Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040920\
Data File : PQ047354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 11:34
Operator : AJ\MA
Sample : L2079-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:02:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.104	4.263	466.8E6	67762645	28.285	27.682	
2)	SA Decachlor...	11.179	9.648	259.3E6	86174837	30.521	32.317	
	Target Compounds							
3)	L1 AR-1016-1	6.418	5.535	26499105	3494468	45.011	38.205	
4)	L1 AR-1016-2	6.442	5.557	46097750	5845848	55.863	47.209	
5)	L1 AR-1016-3	6.508	5.752	31542860	3774965	63.047	59.067	
6)	L1 AR-1016-4	6.616	5.799	35426769	6794255	86.194	131.926	#
7)	L1 AR-1016-5	6.931	6.033	35446841	4666046	92.613	69.250	#
8)	L2 AR-1221-1	0.000	4.513	0	1035632	N.D.	35.230	#
9)	L2 AR-1221-2	5.455	4.623	4735090	527046	30.355	23.839	
10)	L2 AR-1221-3	5.552	4.714	9545167	1014391	20.241	14.466	#
11)	L3 AR-1232-1	5.552	4.714	9545167	1014391	29.637	21.366	#
12)	L3 AR-1232-2	6.124	5.557	32263151	5845848	180.772	118.425	#
13)	L3 AR-1232-3	6.442	5.752	46097750	3774965	137.538	148.318	
14)	L3 AR-1232-4	6.616	5.845	35426769	5006748	208.301	222.015	
15)	L3 AR-1232-5	6.713	6.033	44361775	4666046	354.896	186.622	#
16)	L4 AR-1242-1	6.418	5.535	26499105	3494468	61.588	51.622	
17)	L4 AR-1242-2	6.442	5.557	46097750	5845848	76.739	64.400	
18)	L4 AR-1242-3	6.508	5.752	31542860	3774965	85.982	77.497	
19)	L4 AR-1242-4	6.616	5.845	35426769	5006748	115.851	107.048	
20)	L4 AR-1242-5	7.398	6.414	66534817	23518893	208.478	375.620	#
21)	L5 AR-1248-1	6.418	5.535	26499105	3494468	83.113	69.645	
22)	L5 AR-1248-2	6.713	5.799	44361775	6794255	106.478	106.594	
23)	L5 AR-1248-3	6.931	5.845	35446841	5006748	78.103	77.129	
24)	L5 AR-1248-4	7.358	6.033	62914836	4666046	121.262	58.224	#
25)	L5 AR-1248-5	7.398	6.458	66534817	7247674	136.514	88.964	#
26)	L6 AR-1254-1	7.328	6.414	114.3E6	23518893	181.697	155.132	
27)	L6 AR-1254-2	7.558	6.572	192.3E6	22887490	204.575	174.195	
28)	L6 AR-1254-3	7.940	6.998	220.2E6	46880088	234.009	216.180	
29)	L6 AR-1254-4	8.234	7.237	157.2E6	31086265	208.719	218.624	
30)	L6 AR-1254-5	8.664	7.668	245.8E6	44890569	358.783	234.863	#
31)	L7 AR-1260-1	8.108	7.134	123.5E6	31731809	207.352	254.846	
32)	L7 AR-1260-2	8.371	7.329	158.0E6	25688316	212.712	165.187	
33)	L7 AR-1260-3	8.740	7.488	245.1E6	26464447	428.175	186.141	#
34)	L7 AR-1260-4	8.993	7.970	413.2E6	72107220	754.738	593.056	
35)	L7 AR-1260-5	9.306	8.219	148.3E6	38785931	130.145	126.148	
36)	L8 AR-1262-1	8.740	7.668	245.1E6	44890569	306.785	518.925	#
37)	L8 AR-1262-2	9.306	8.219	148.3E6	38785931	120.244	119.841	
38)	L8 AR-1262-3	9.627	8.507	1151.6E6	281.4E6	1440.872	2256.350	#
39)	L8 AR-1262-4	9.724	8.573	782.2E6	221.5E6	1305.981	938.359	#
40)	L8 AR-1262-5	10.403	9.081	216.3E6	59858468	542.323	536.228	
41)	L9 AR-1268-1	9.627	8.507	1151.6E6	281.4E6	765.814	710.515	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040920\
Data File : PQ047354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 11:34
Operator : AJ\MA
Sample : L2079-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:02:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.724	8.573	782.2E6	221.5E6	602.620	603.632
43)	L9 AR-1268-3	9.959	8.782	620.1E6	163.9E6	570.099	542.948
44)	L9 AR-1268-4	10.403	9.081	216.3E6	59858468	457.373	455.515
45)	L9 AR-1268-5	10.831	9.383	1699.9E6	553.3E6	569.161	548.916

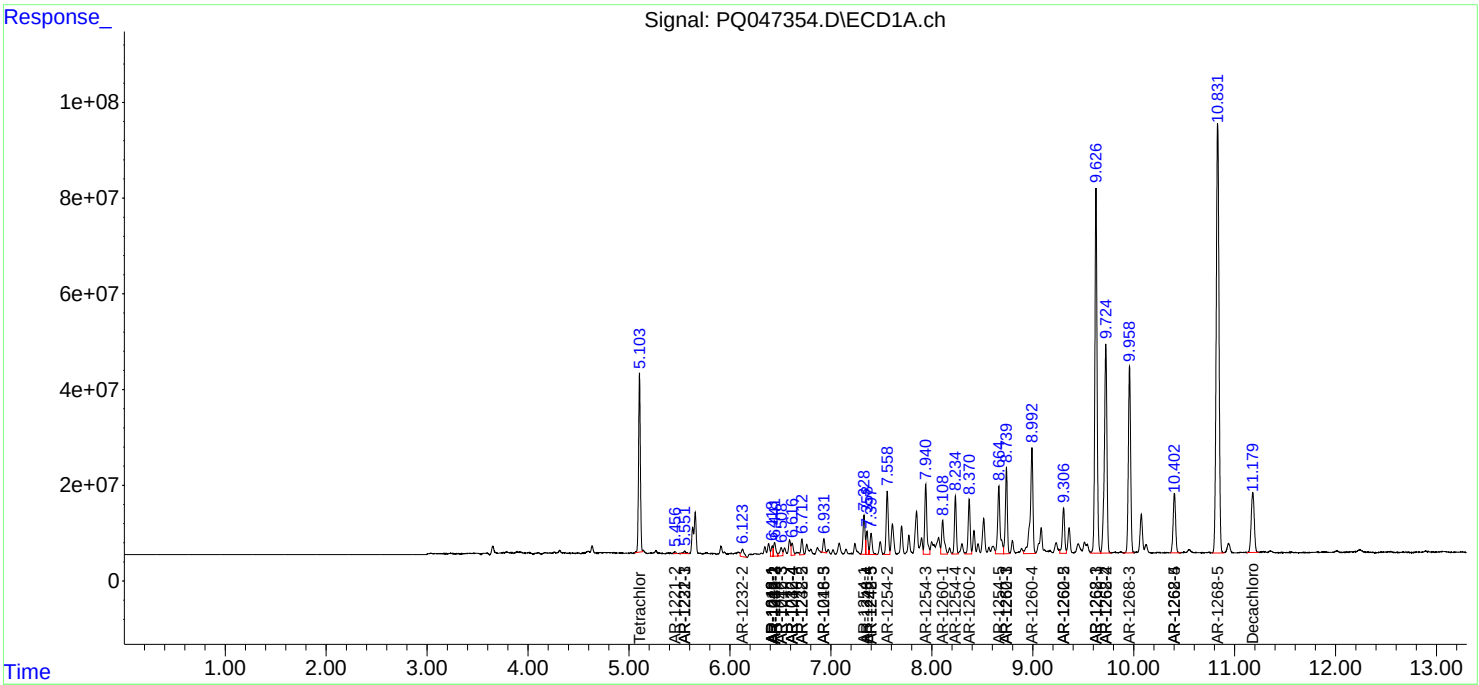
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

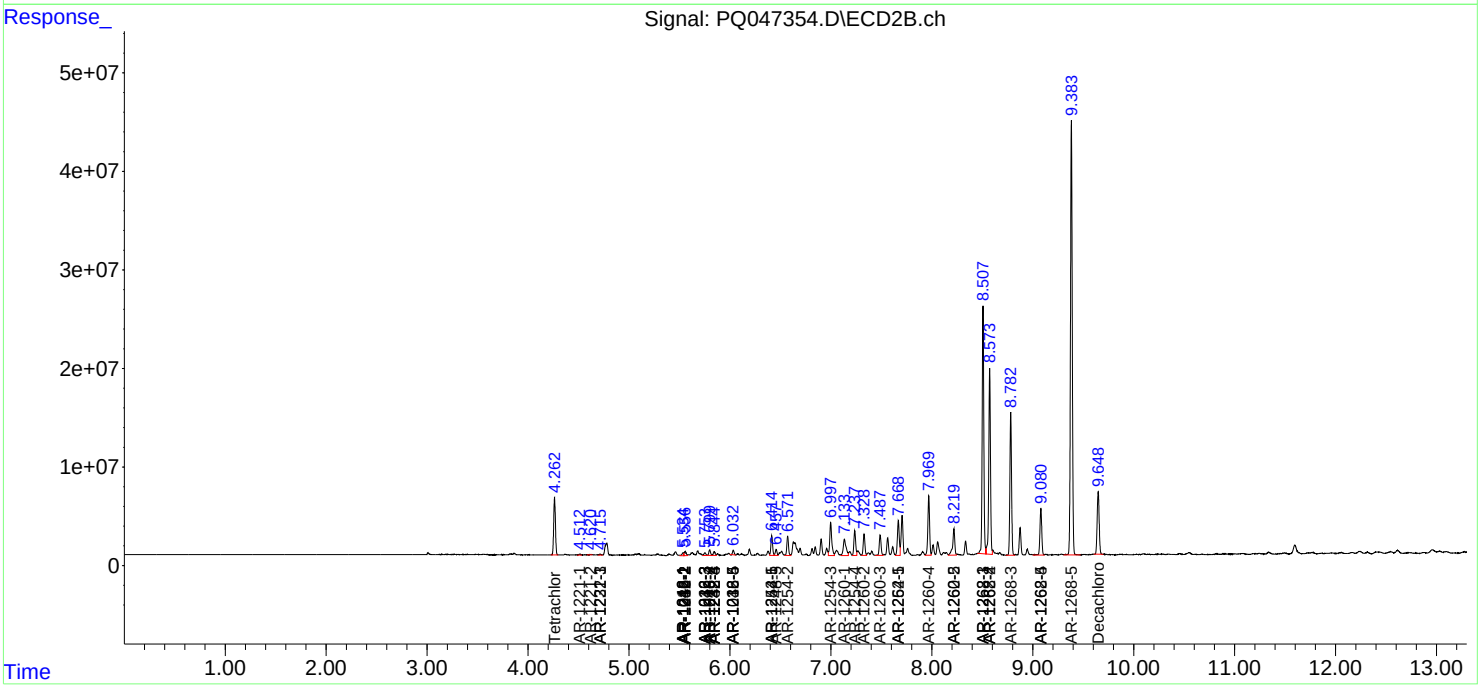
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040920\
Data File : PQ047354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2020 11:34
Operator : AJ\MA
Sample : L2079-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

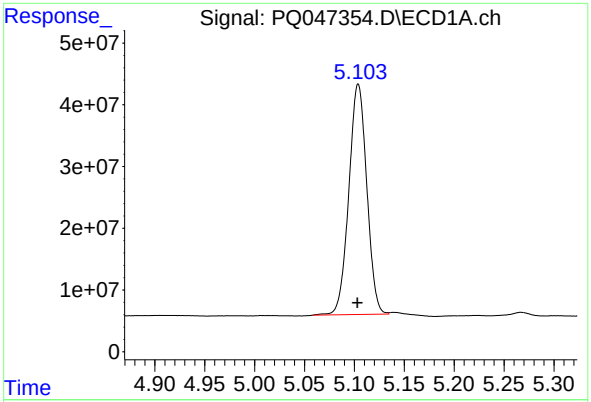
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 14:02:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 07 06:16:03 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



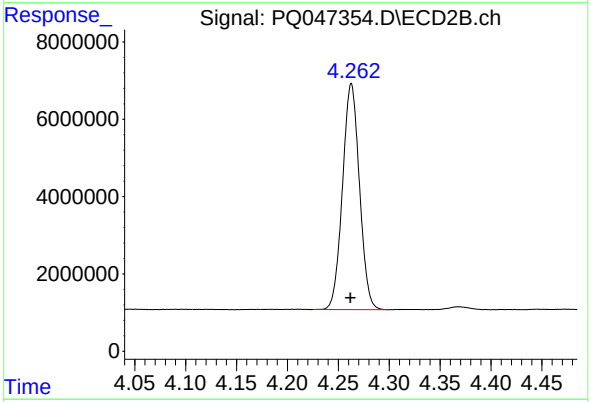




#1 Tetrachloro-m-xylene

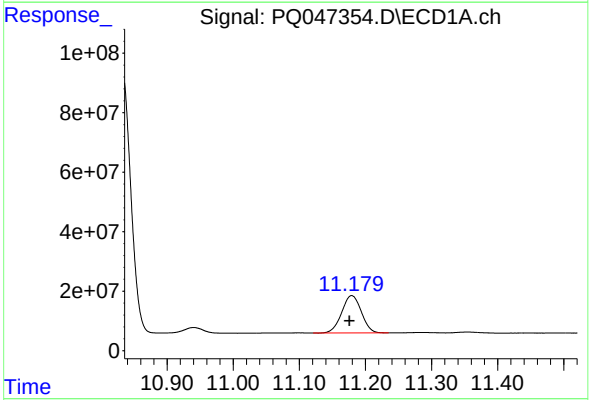
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 466828897
Conc: 28.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



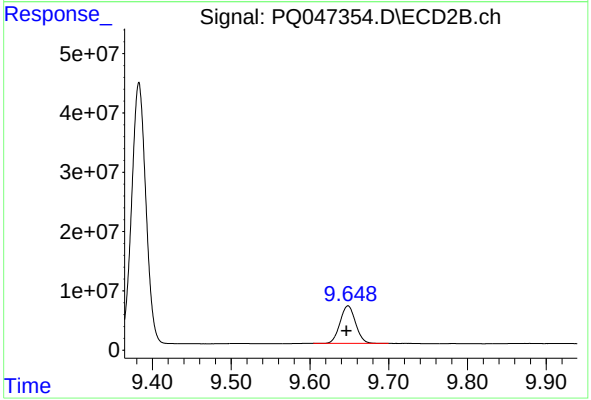
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 67762645
Conc: 27.68 ng/ml



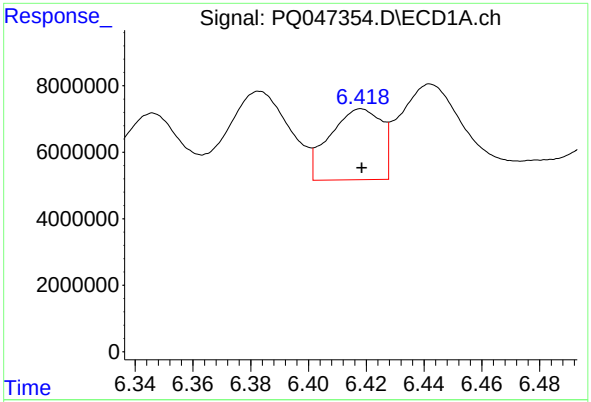
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: 0.004 min
Response: 259270980
Conc: 30.52 ng/ml



#2 Decachlorobiphenyl

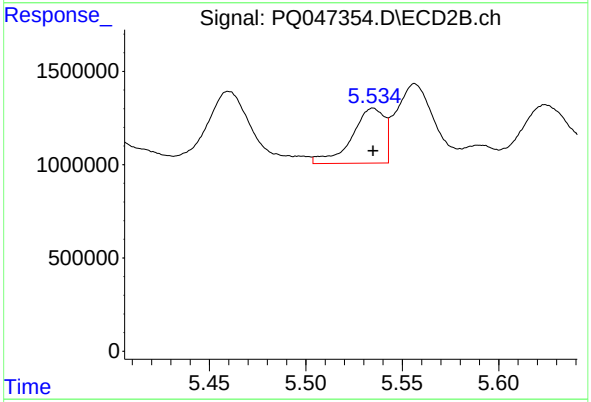
R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 86174837
Conc: 32.32 ng/ml



#3 AR-1016-1

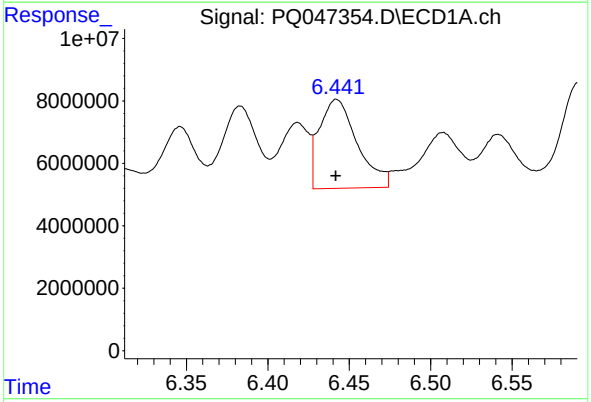
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 26499105
Conc: 45.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



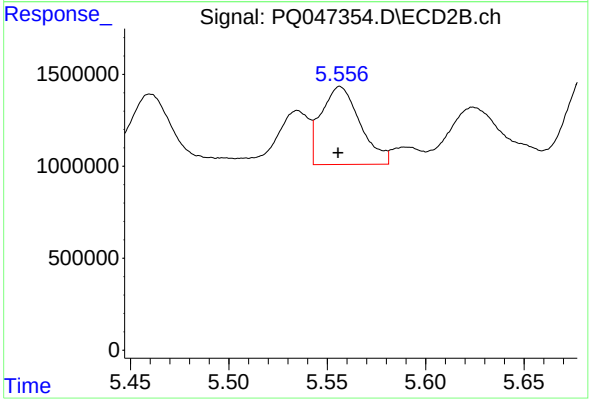
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 3494468
Conc: 38.21 ng/ml



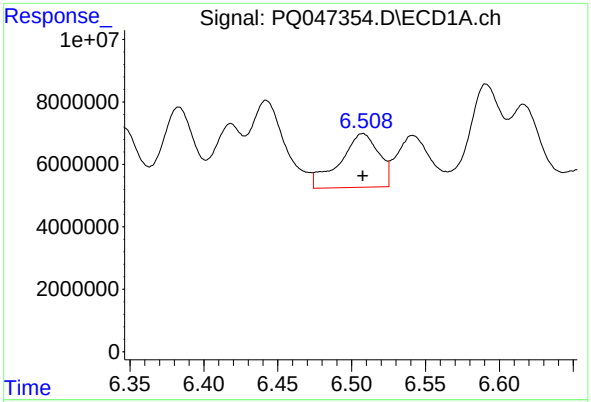
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 46097750
Conc: 55.86 ng/ml



#4 AR-1016-2

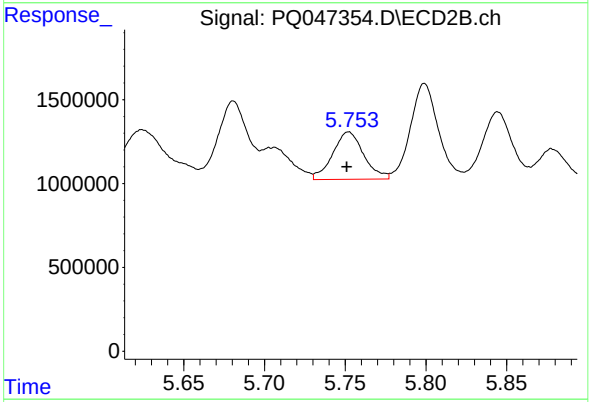
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 5845848
Conc: 47.21 ng/ml



#5 AR-1016-3

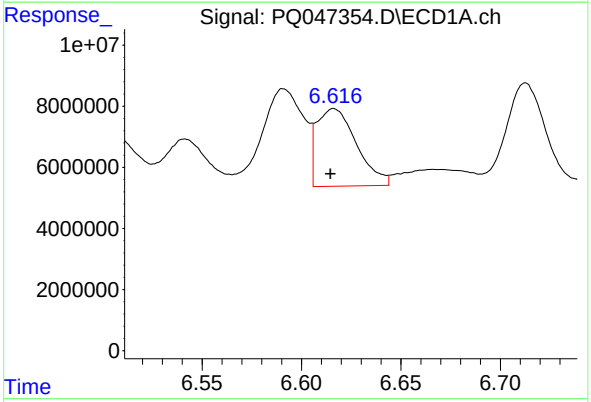
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 31542860
Conc: 63.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



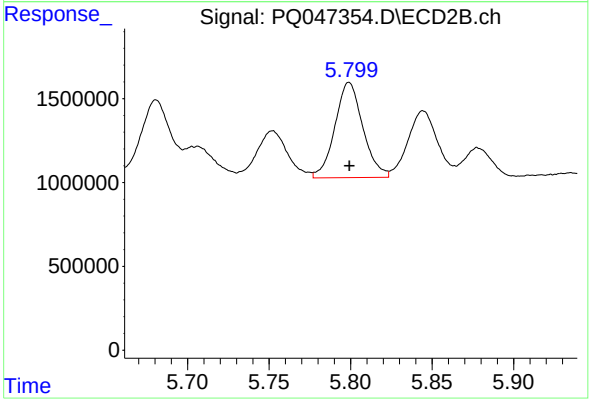
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 3774965
Conc: 59.07 ng/ml



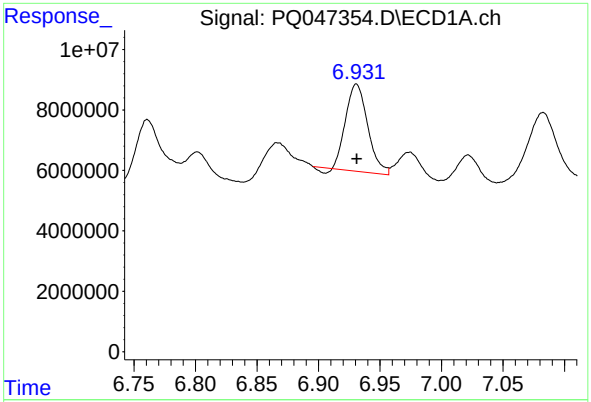
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 35426769
Conc: 86.19 ng/ml



#6 AR-1016-4

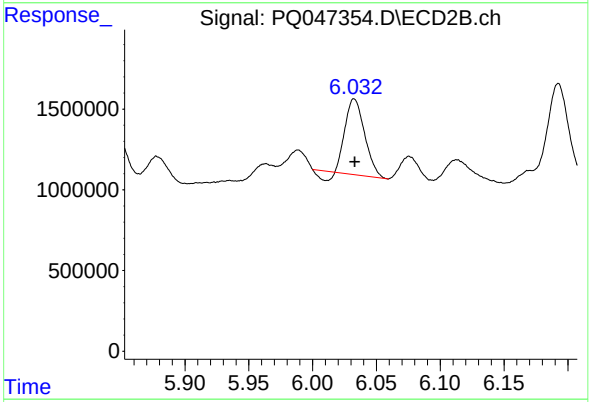
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 6794255
Conc: 131.93 ng/ml



#7 AR-1016-5

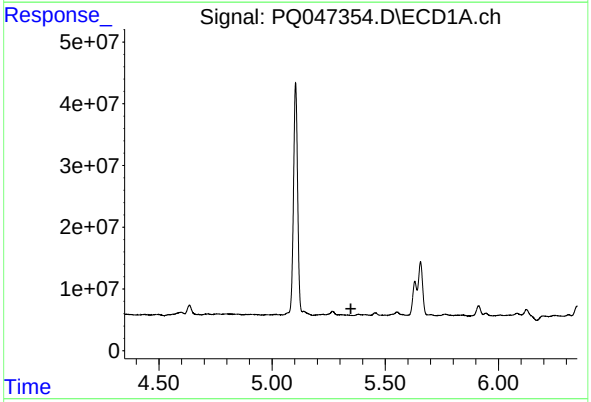
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 35446841
Conc: 92.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



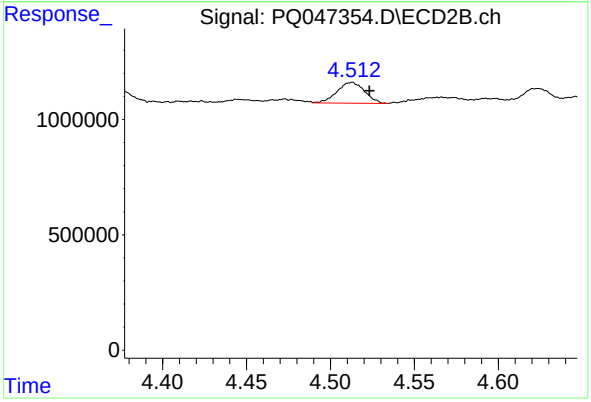
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4666046
Conc: 69.25 ng/ml



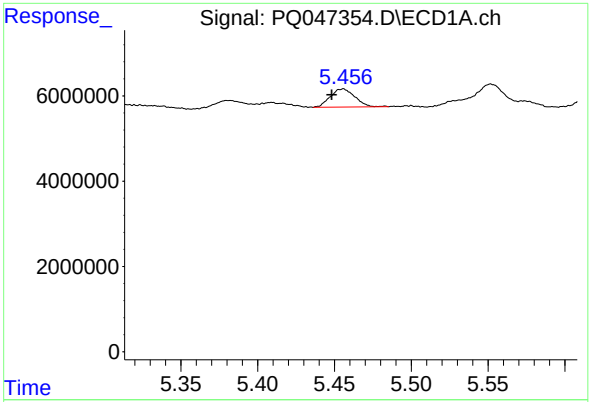
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

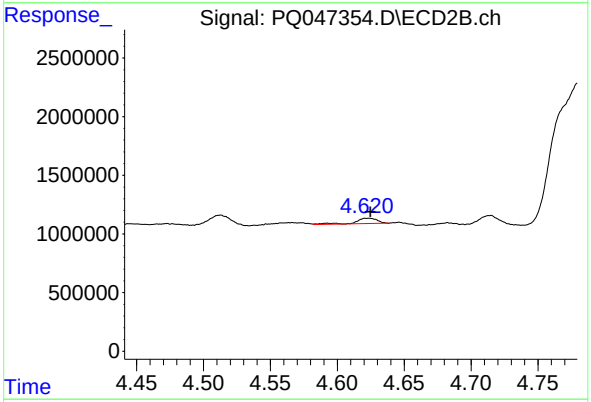
R.T.: 4.513 min
Delta R.T.: -0.011 min
Response: 1035632
Conc: 35.23 ng/ml



#9 AR-1221-2

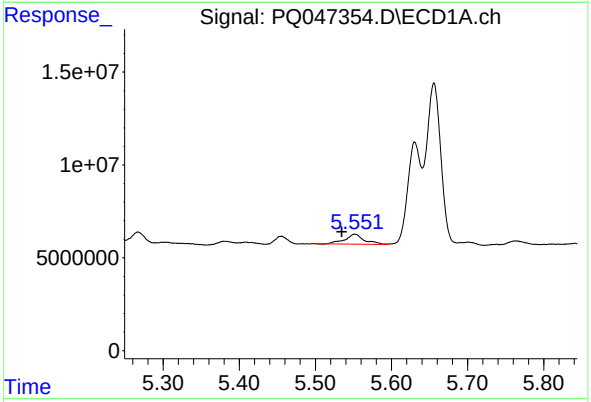
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 4735090
Conc: 30.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



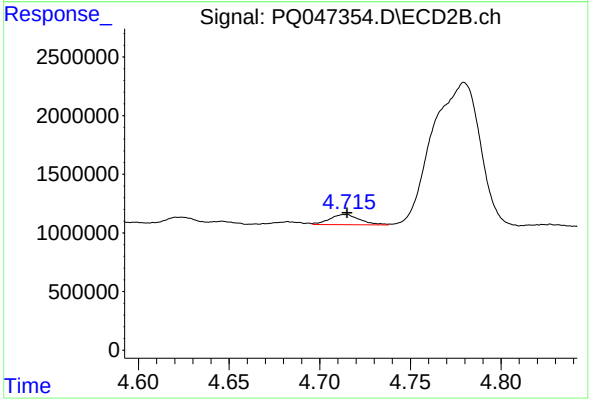
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 527046
Conc: 23.84 ng/ml



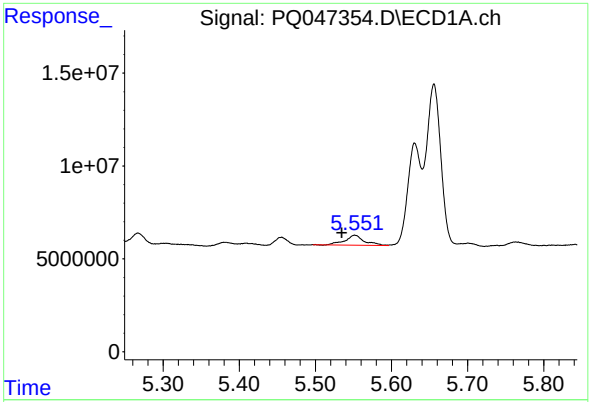
#10 AR-1221-3

R.T.: 5.552 min
Delta R.T.: 0.017 min
Response: 9545167
Conc: 20.24 ng/ml



#10 AR-1221-3

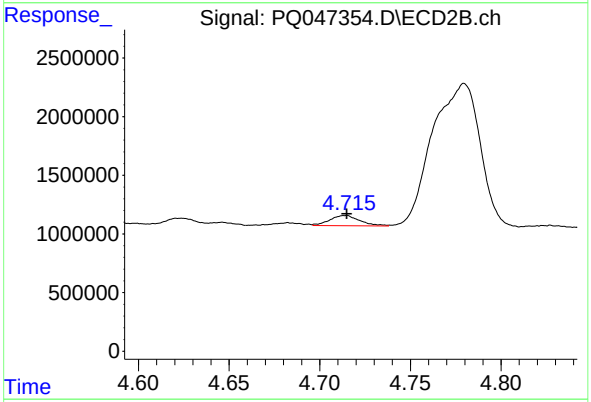
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1014391
Conc: 14.47 ng/ml



#11 AR-1232-1

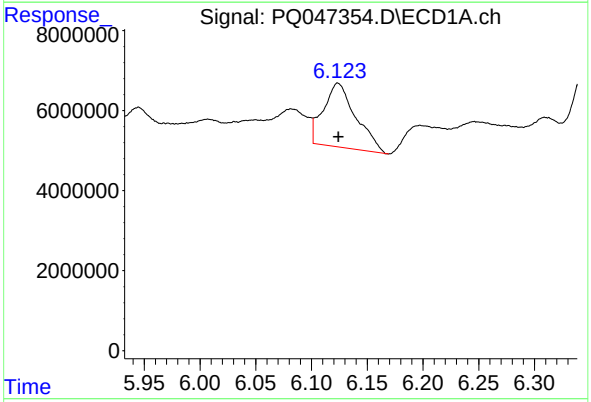
R.T.: 5.552 min
Delta R.T.: 0.017 min
Response: 9545167
Conc: 29.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



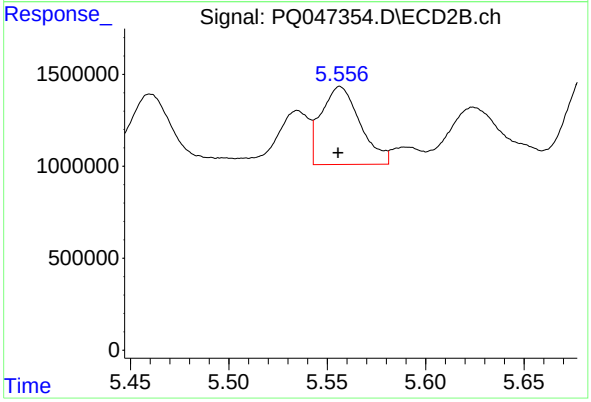
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1014391
Conc: 21.37 ng/ml



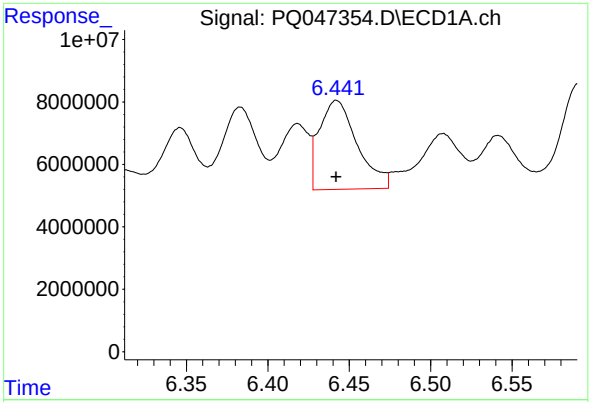
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 32263151
Conc: 180.77 ng/ml



#12 AR-1232-2

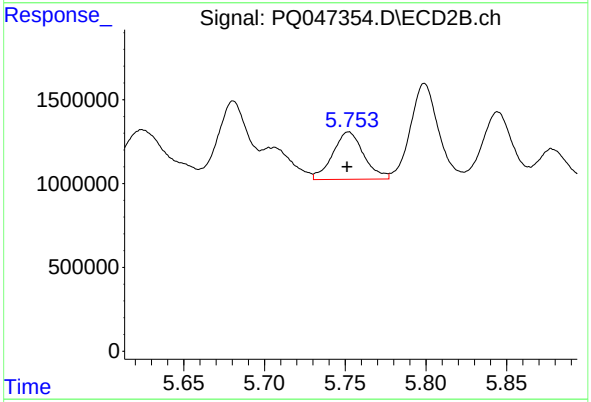
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 5845848
Conc: 118.42 ng/ml



#13 AR-1232-3

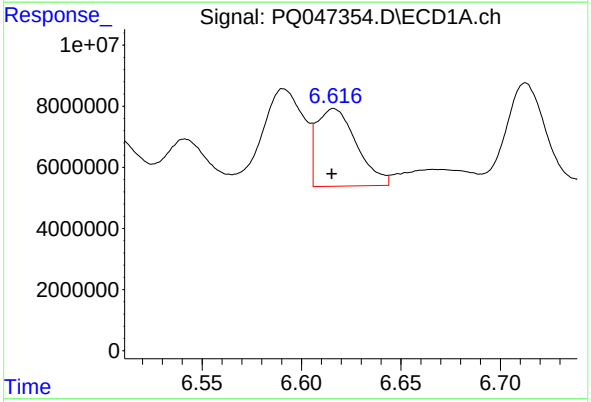
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 46097750
Conc: 137.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



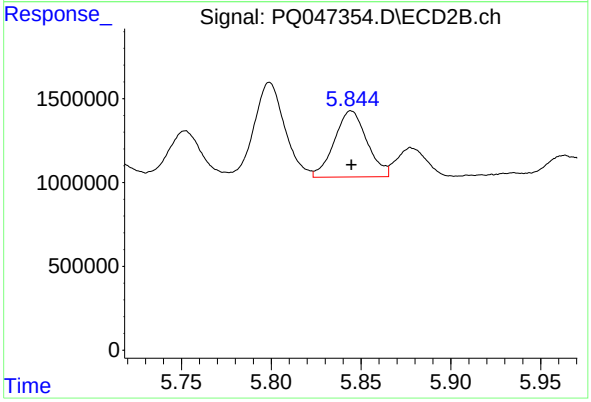
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 3774965
Conc: 148.32 ng/ml



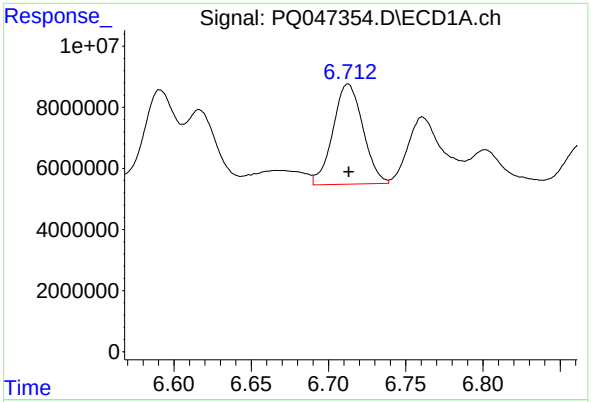
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 35426769
Conc: 208.30 ng/ml



#14 AR-1232-4

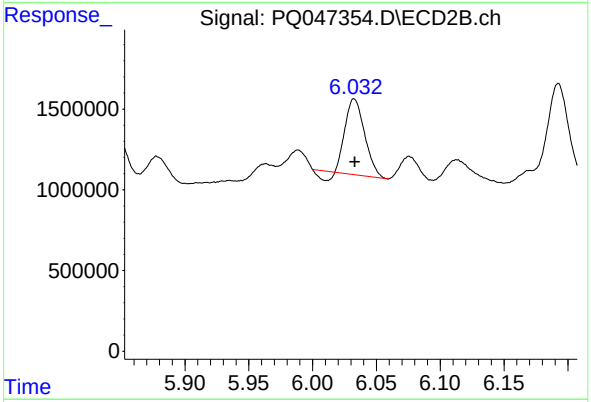
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 5006748
Conc: 222.01 ng/ml



#15 AR-1232-5

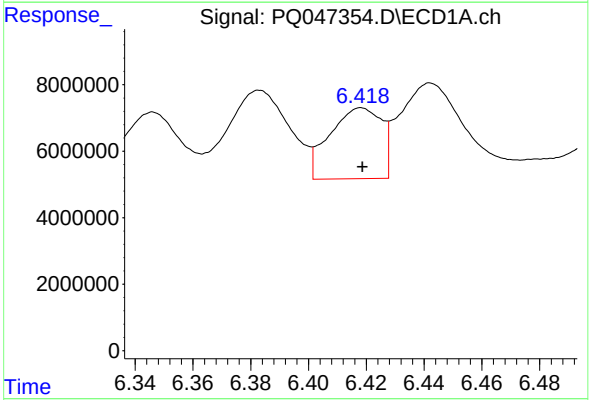
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 44361775
Conc: 354.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



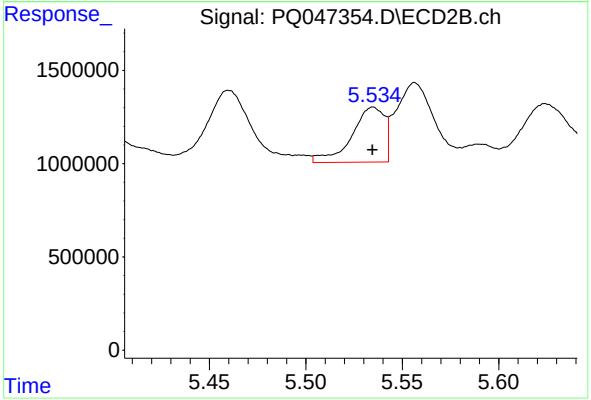
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4666046
Conc: 186.62 ng/ml



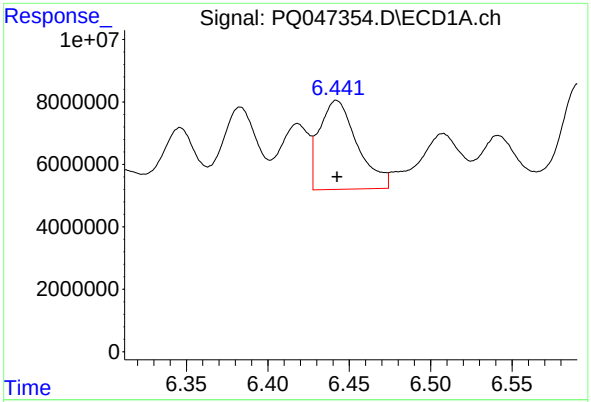
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 26499105
Conc: 61.59 ng/ml



#16 AR-1242-1

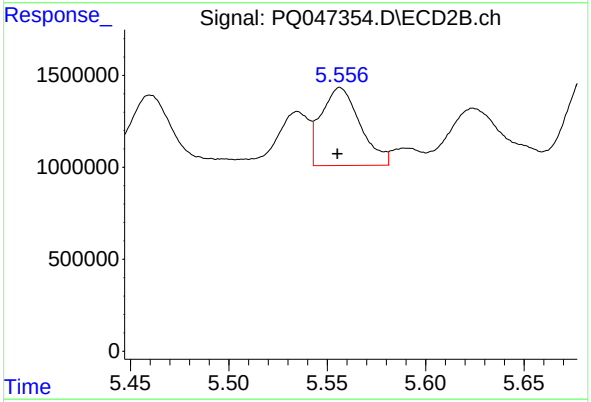
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 3494468
Conc: 51.62 ng/ml



#17 AR-1242-2

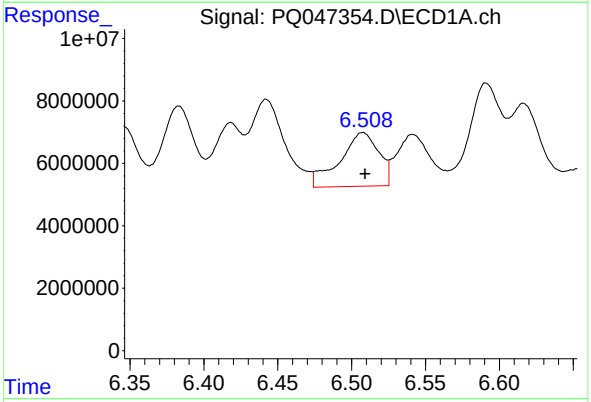
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 46097750
Conc: 76.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



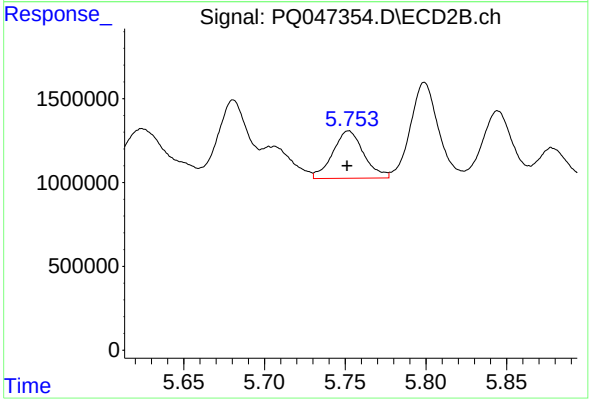
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 5845848
Conc: 64.40 ng/ml



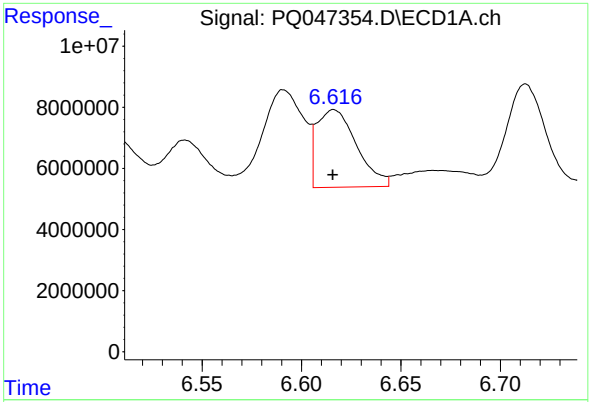
#18 AR-1242-3

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 31542860
Conc: 85.98 ng/ml



#18 AR-1242-3

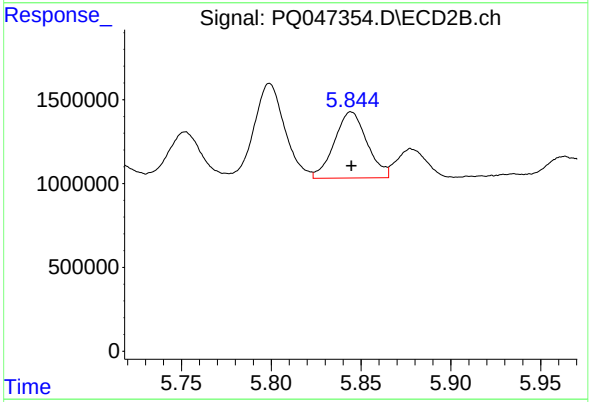
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 3774965
Conc: 77.50 ng/ml



#19 AR-1242-4

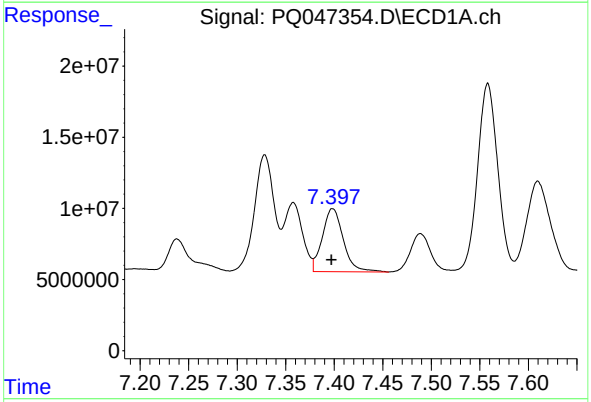
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 35426769
Conc: 115.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



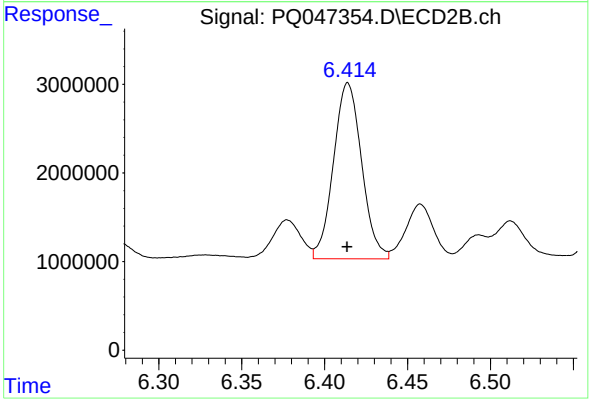
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 5006748
Conc: 107.05 ng/ml



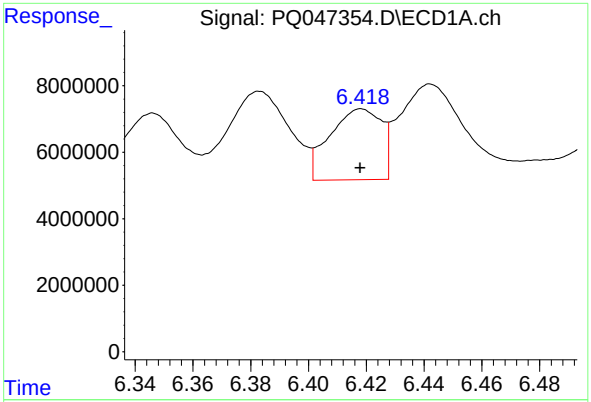
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 66534817
Conc: 208.48 ng/ml



#20 AR-1242-5

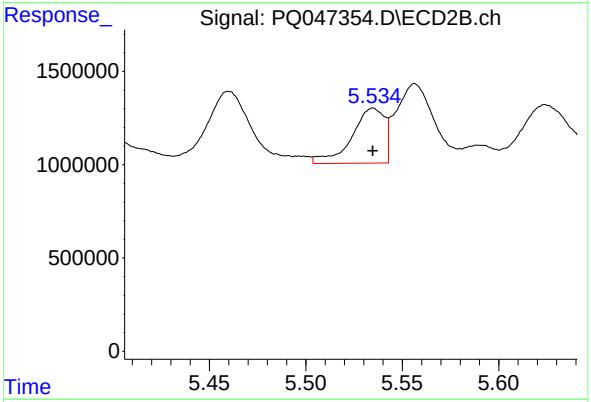
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 23518893
Conc: 375.62 ng/ml



#21 AR-1248-1

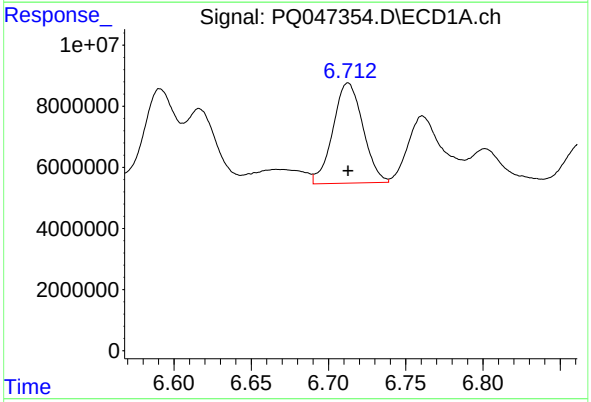
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 26499105
Conc: 83.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



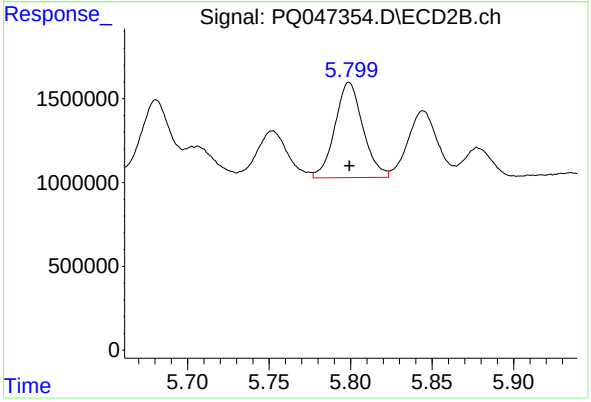
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 3494468
Conc: 69.64 ng/ml



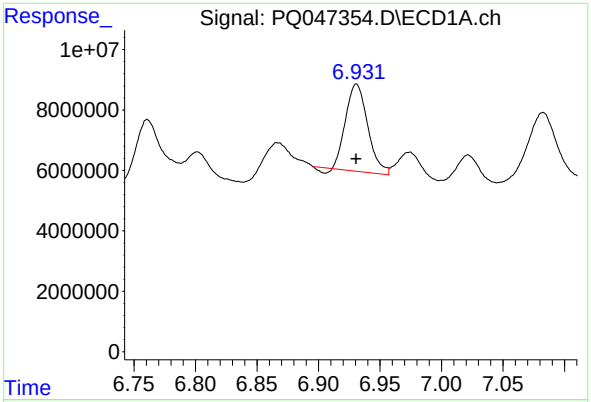
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 44361775
Conc: 106.48 ng/ml



#22 AR-1248-2

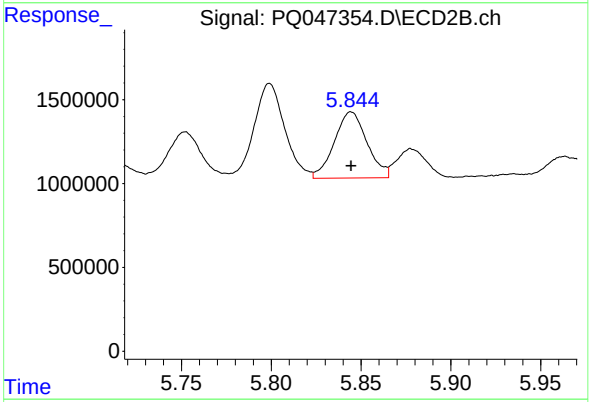
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 6794255
Conc: 106.59 ng/ml



#23 AR-1248-3

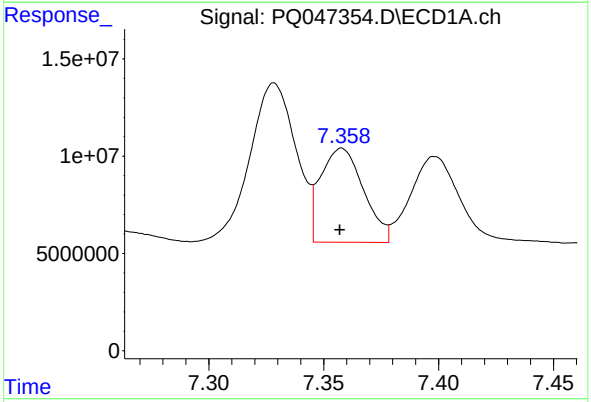
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 35446841
Conc: 78.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



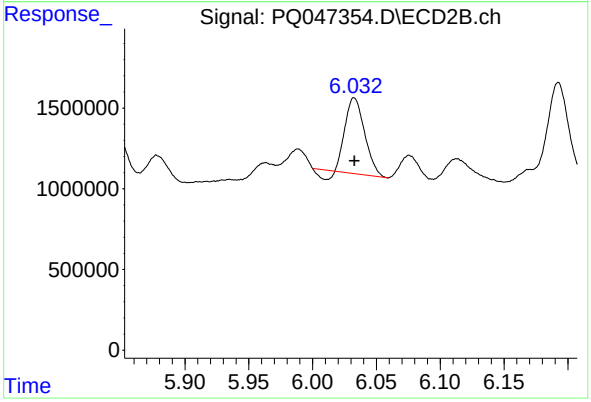
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 5006748
Conc: 77.13 ng/ml



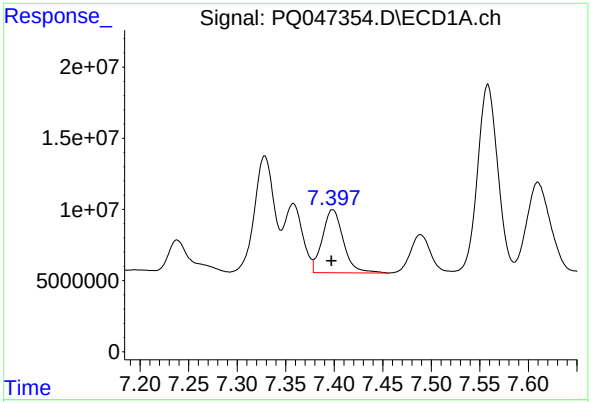
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 62914836
Conc: 121.26 ng/ml



#24 AR-1248-4

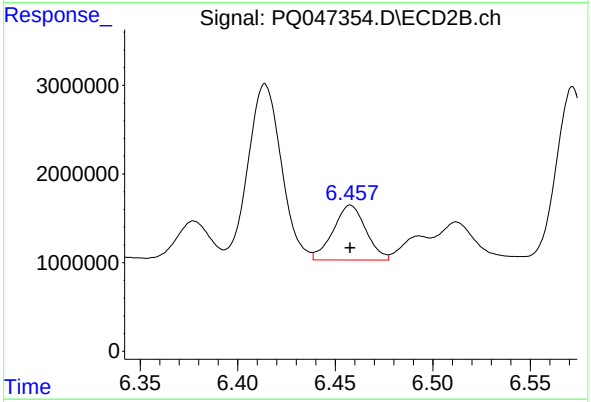
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 4666046
Conc: 58.22 ng/ml



#25 AR-1248-5

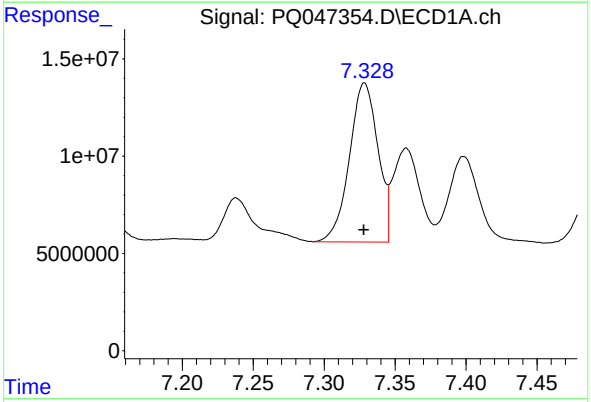
R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 66534817
Conc: 136.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



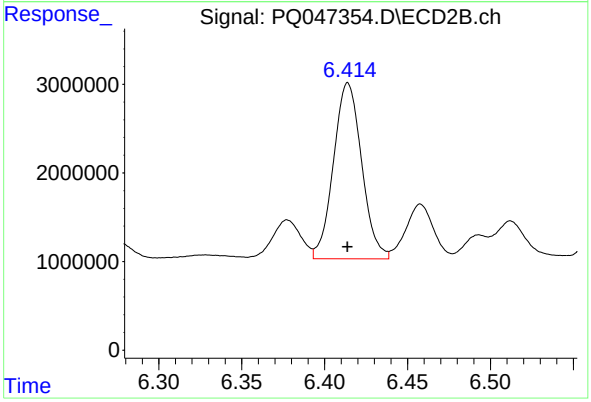
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 7247674
Conc: 88.96 ng/ml



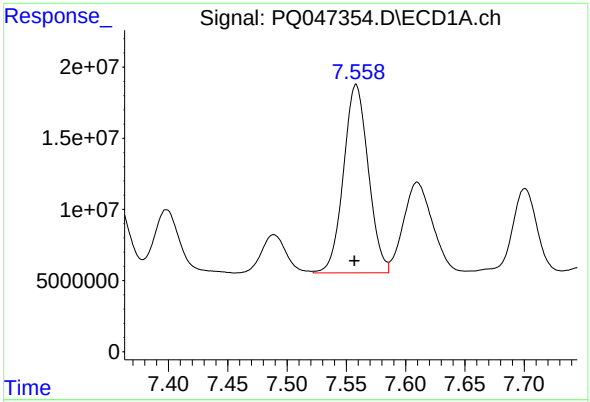
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 114320138
Conc: 181.70 ng/ml



#26 AR-1254-1

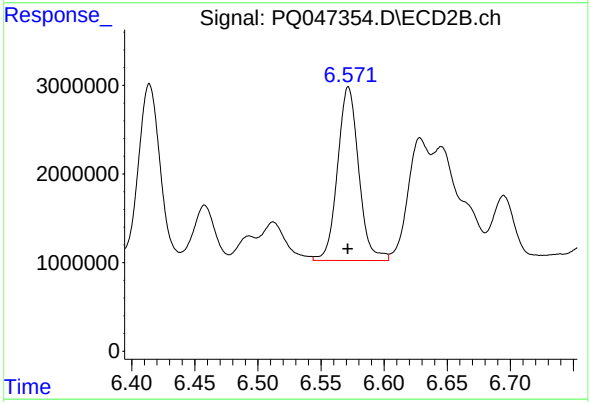
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 23518893
Conc: 155.13 ng/ml



#27 AR-1254-2

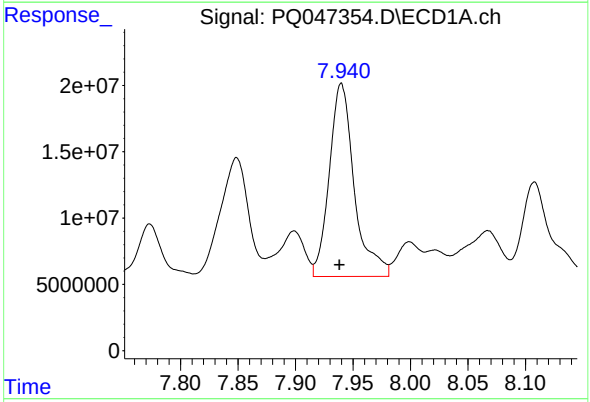
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 192307429
Conc: 204.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



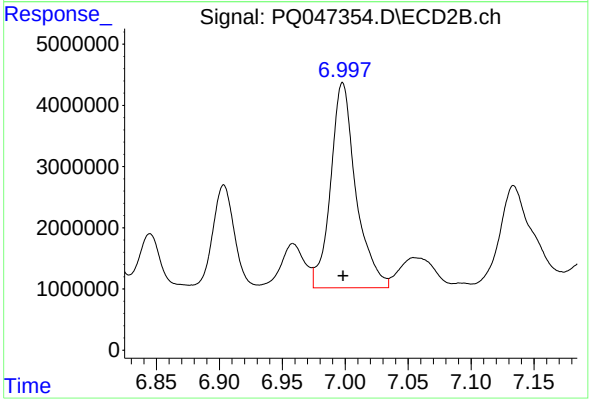
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 22887490
Conc: 174.20 ng/ml



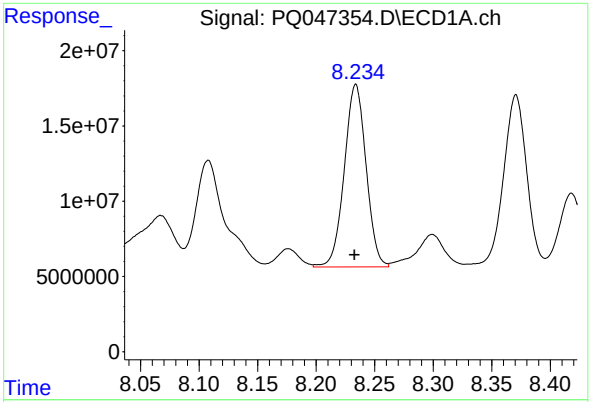
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 220158800
Conc: 234.01 ng/ml



#28 AR-1254-3

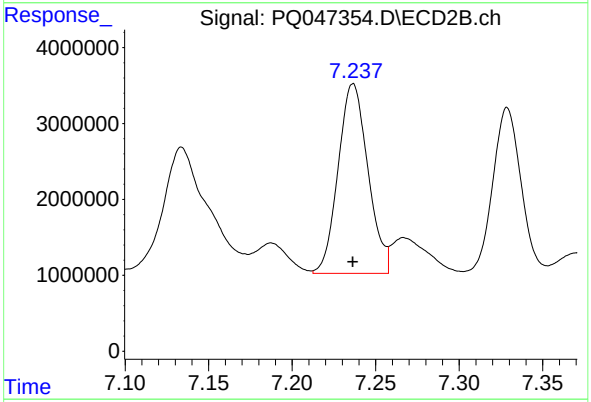
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 46880088
Conc: 216.18 ng/ml



#29 AR-1254-4

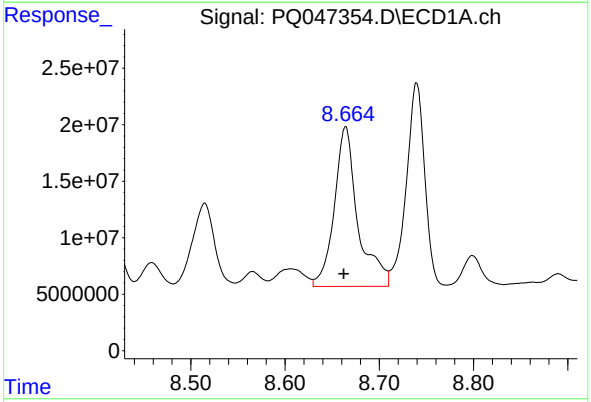
R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 157202472
Conc: 208.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



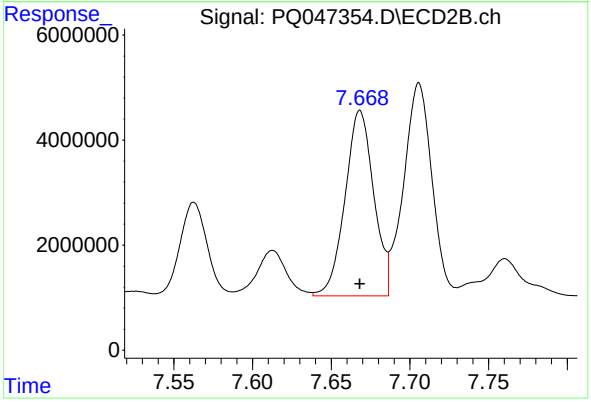
#29 AR-1254-4

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 31086265
Conc: 218.62 ng/ml



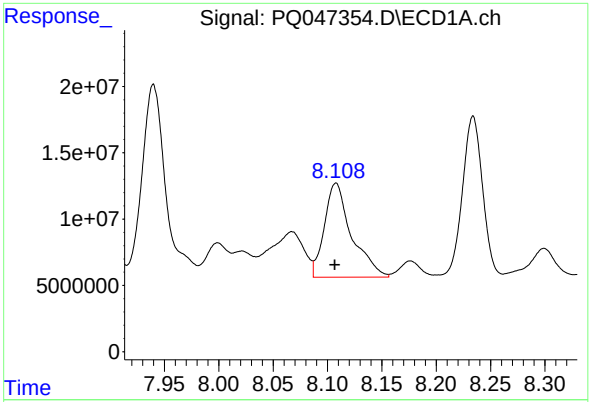
#30 AR-1254-5

R.T.: 8.664 min
Delta R.T.: 0.002 min
Response: 245764777
Conc: 358.78 ng/ml



#30 AR-1254-5

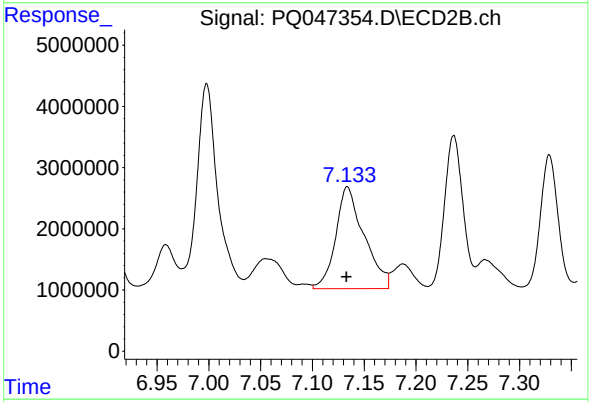
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 44890569
Conc: 234.86 ng/ml



#31 AR-1260-1

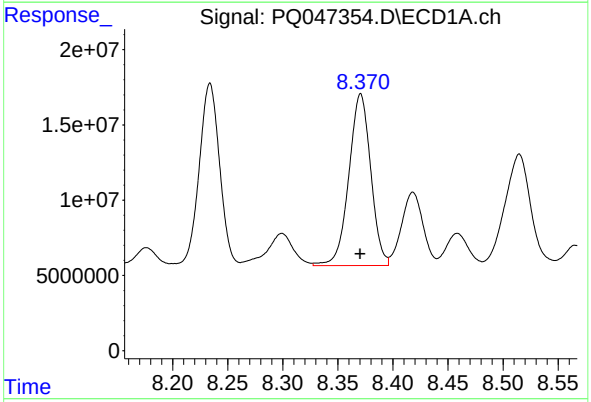
R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 123465467
Conc: 207.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



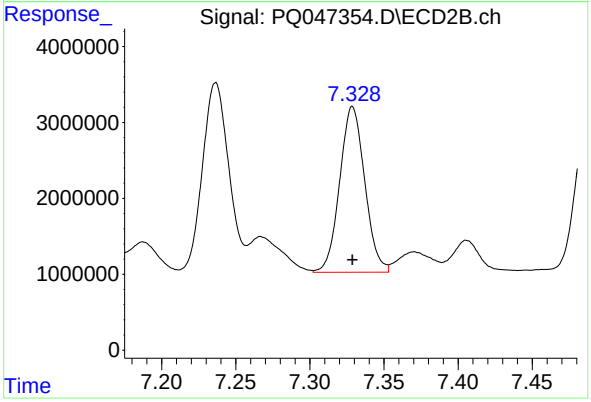
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 31731809
Conc: 254.85 ng/ml



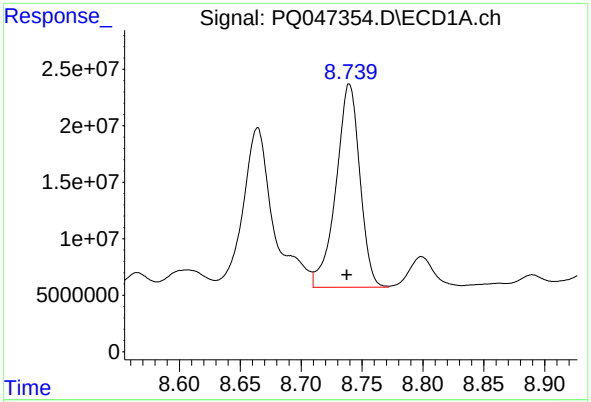
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 157982078
Conc: 212.71 ng/ml



#32 AR-1260-2

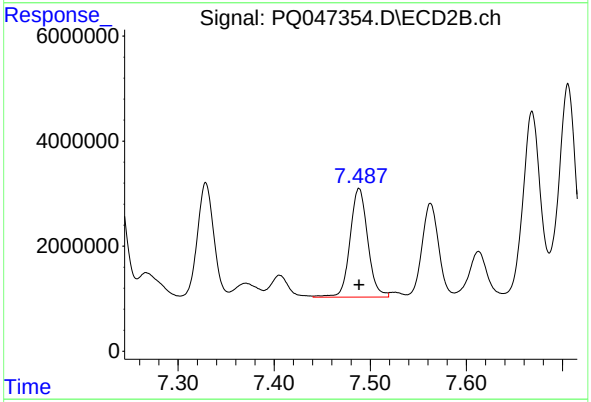
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 25688316
Conc: 165.19 ng/ml



#33 AR-1260-3

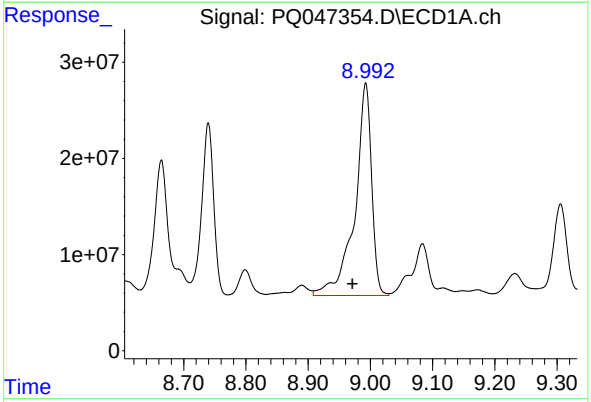
R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 245052433
Conc: 428.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



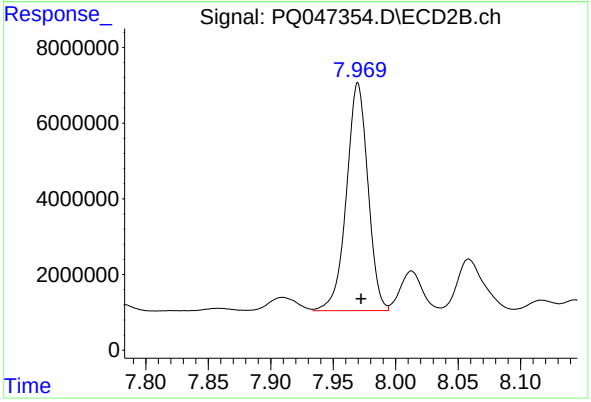
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 26464447
Conc: 186.14 ng/ml



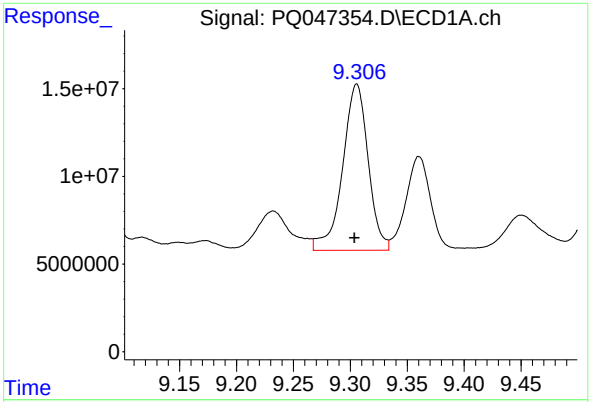
#34 AR-1260-4

R.T.: 8.993 min
Delta R.T.: 0.021 min
Response: 413152484
Conc: 754.74 ng/ml



#34 AR-1260-4

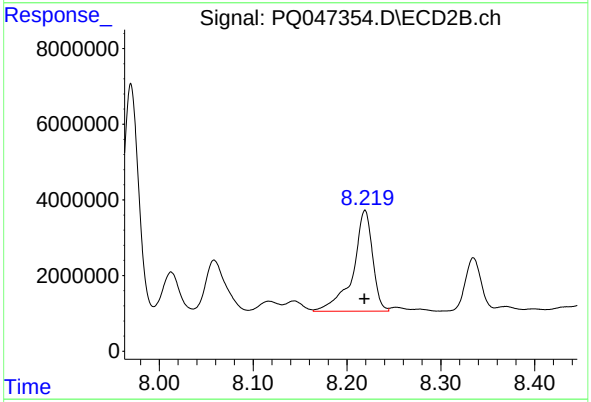
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 72107220
Conc: 593.06 ng/ml



#35 AR-1260-5

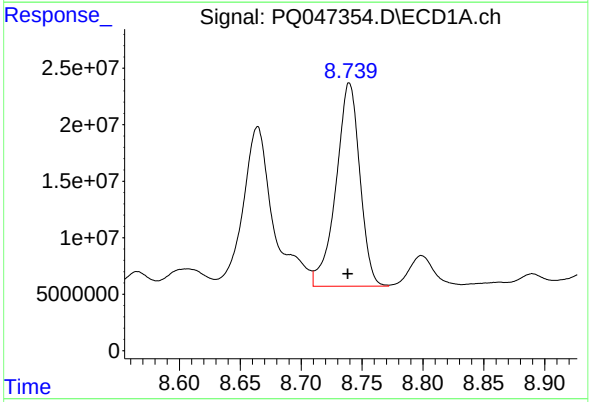
R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 148264128
Conc: 130.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



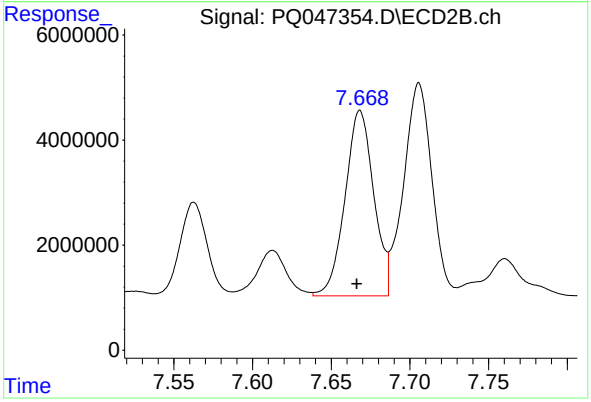
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 38785931
Conc: 126.15 ng/ml



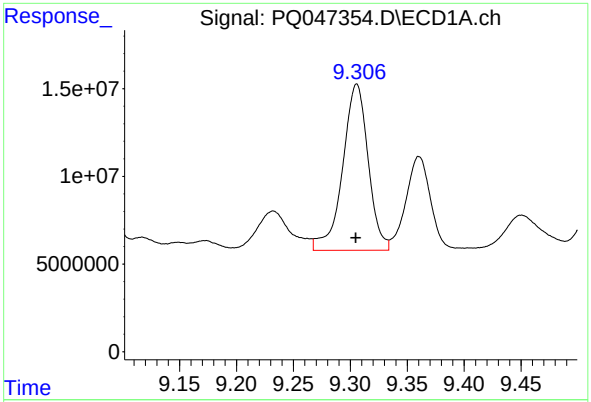
#36 AR-1262-1

R.T.: 8.740 min
Delta R.T.: 0.001 min
Response: 245052433
Conc: 306.78 ng/ml



#36 AR-1262-1

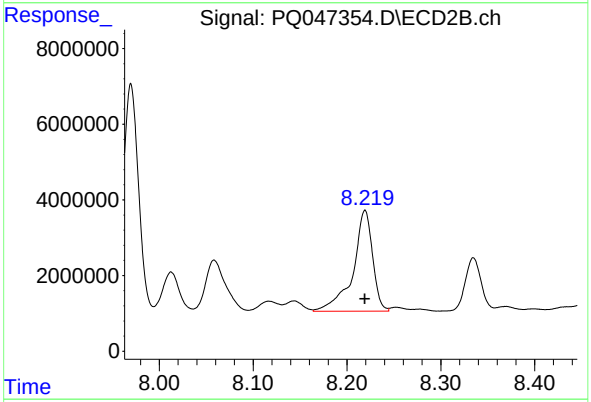
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 44890569
Conc: 518.92 ng/ml



#37 AR-1262-2

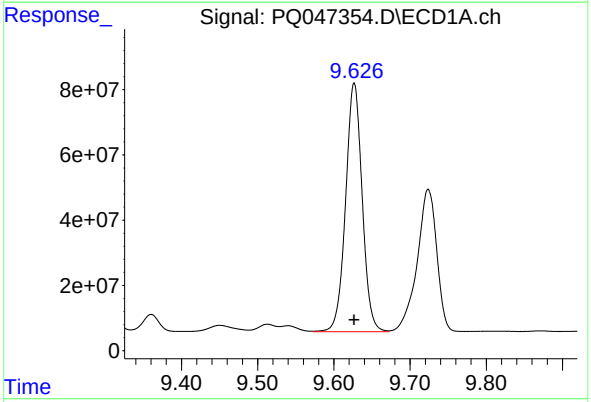
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 148264128
Conc: 120.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



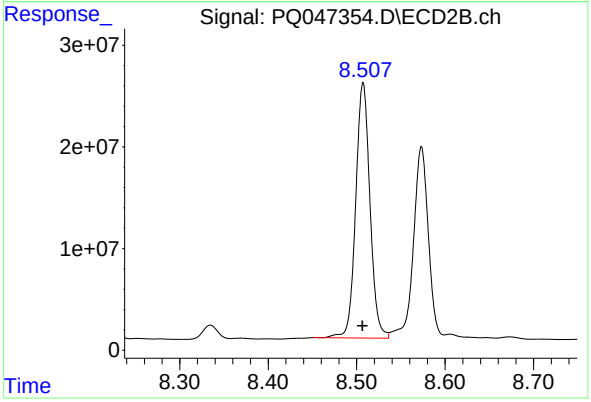
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 38785931
Conc: 119.84 ng/ml



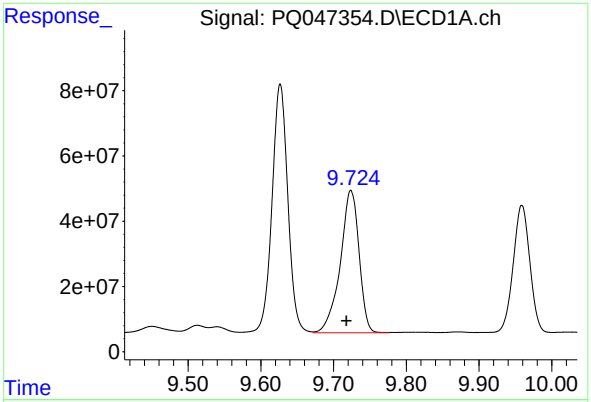
#38 AR-1262-3

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 1151597196
Conc: 1440.87 ng/ml



#38 AR-1262-3

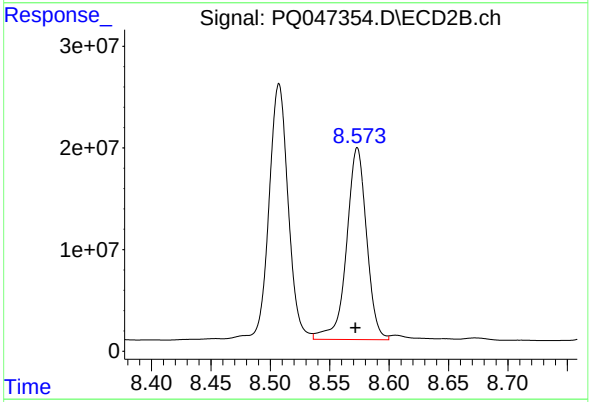
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 281392395
Conc: 2256.35 ng/ml



#39 AR-1262-4

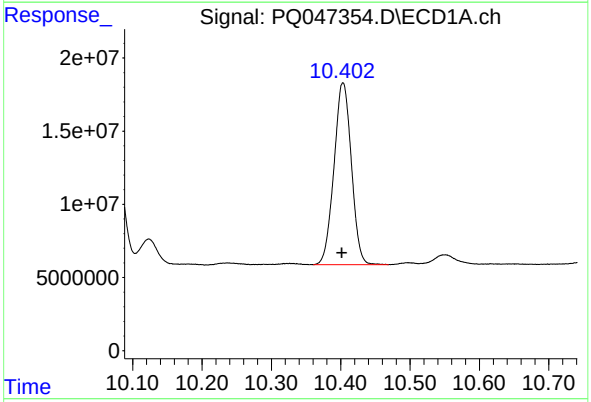
R.T.: 9.724 min
Delta R.T.: 0.006 min
Response: 782167803
Conc: 1305.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



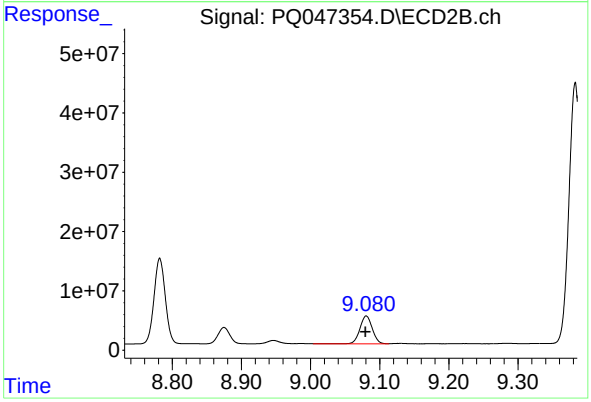
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 221507647
Conc: 938.36 ng/ml



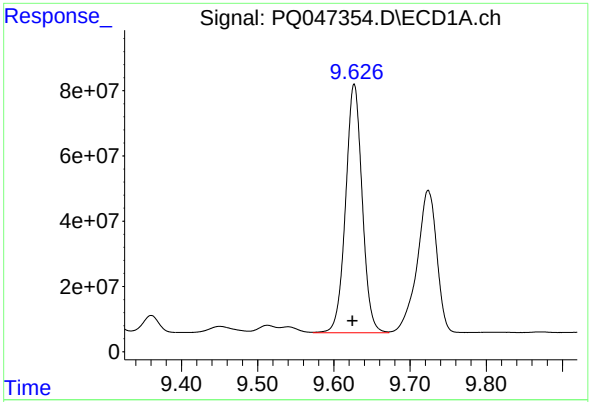
#40 AR-1262-5

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 216271415
Conc: 542.32 ng/ml



#40 AR-1262-5

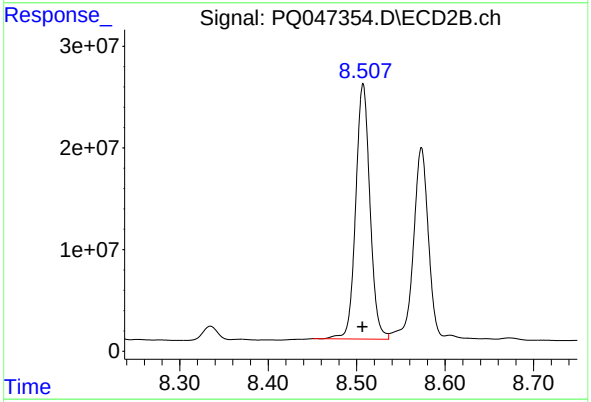
R.T.: 9.081 min
Delta R.T.: 0.002 min
Response: 59858468
Conc: 536.23 ng/ml



#41 AR-1268-1

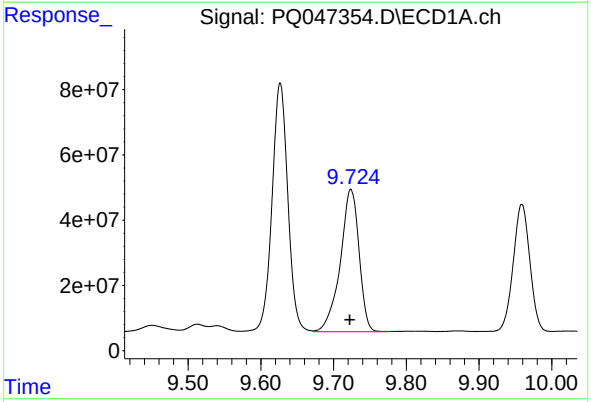
R.T.: 9.627 min
Delta R.T.: 0.002 min
Response: 1151597196
Conc: 765.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



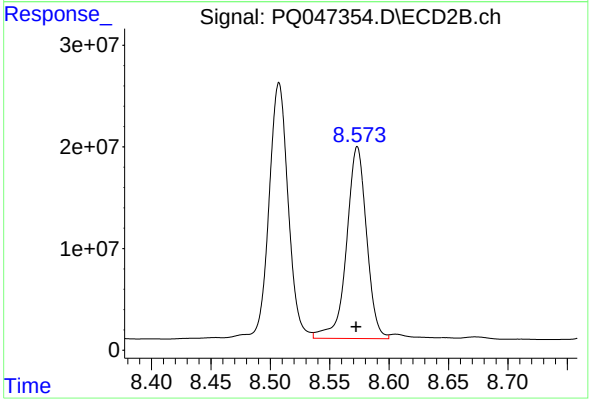
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 281392395
Conc: 710.51 ng/ml



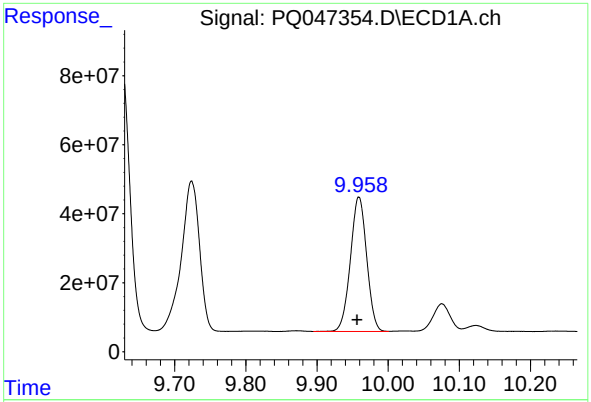
#42 AR-1268-2

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 782167803
Conc: 602.62 ng/ml



#42 AR-1268-2

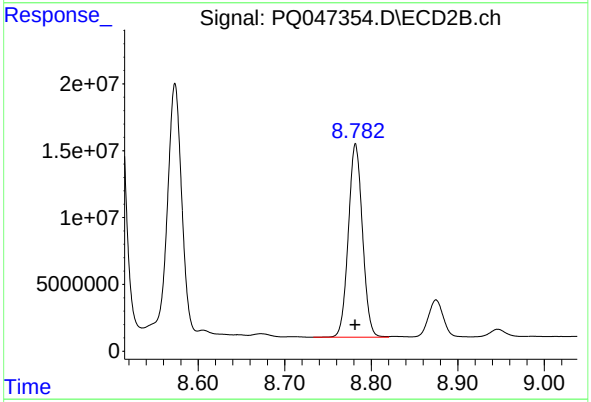
R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 221507647
Conc: 603.63 ng/ml



#43 AR-1268-3

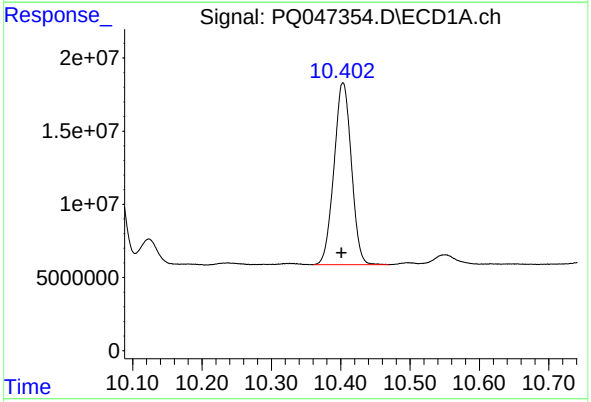
R.T.: 9.959 min
Delta R.T.: 0.003 min
Response: 620126350
Conc: 570.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



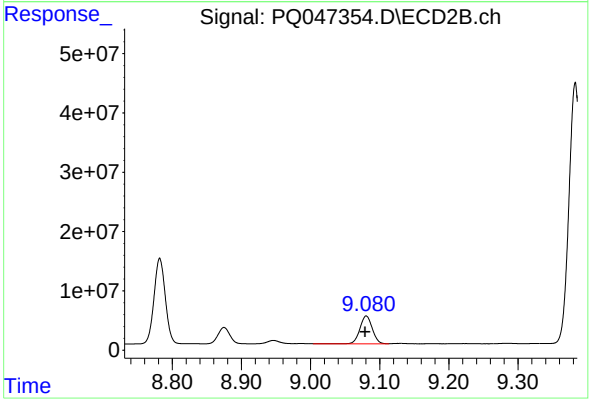
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 163934690
Conc: 542.95 ng/ml



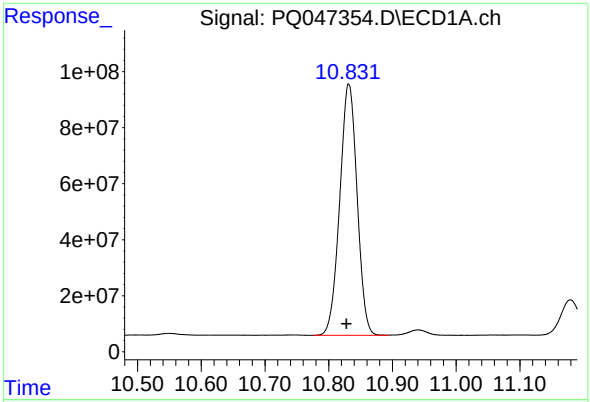
#44 AR-1268-4

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 216271415
Conc: 457.37 ng/ml



#44 AR-1268-4

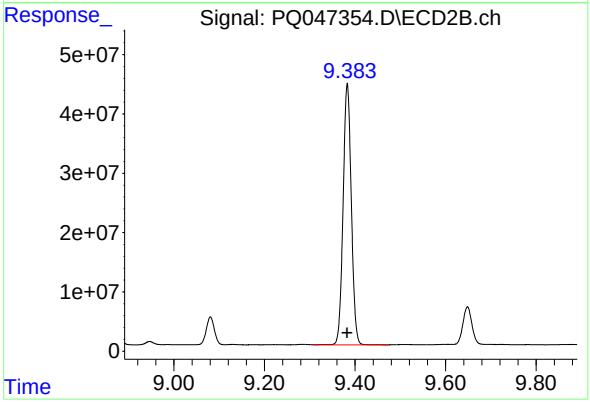
R.T.: 9.081 min
Delta R.T.: 0.002 min
Response: 59858468
Conc: 455.51 ng/ml



#45 AR-1268-5

R.T.: 10.831 min
Delta R.T.: 0.003 min
Response: 1699936959
Conc: 569.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 553282790
Conc: 548.92 ng/ml