

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 16:31
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.702	4.758	64341826	55256410	16.808	18.382
2)	SA Decachlor...	12.105	10.520	413.4E6	213.1E6	39.962	46.760
Target Compounds							
3)	L1 AR-1016-1	7.147	6.212	34560086	32700616	198.016	223.498
4)	L1 AR-1016-2	7.173	6.235	41426460	33787508	157.084	162.329
5)	L1 AR-1016-3	7.242	6.450	20572985	22313419	127.172	197.628 #
6)	L1 AR-1016-4	7.355	6.503	23116302	40352482	171.525	442.630 #
7)	L1 AR-1016-5	7.690	6.756	54554447	49741857	409.968	413.892
10)	L2 AR-1221-3	6.186	5.288	3947708	3562790	32.741	33.629
11)	L3 AR-1232-1	6.186	5.288	3947708	3562790	44.000	46.963
12)	L3 AR-1232-2	6.830	6.235	13222255	33787508	267.767	361.671 #
13)	L3 AR-1232-3	7.173	6.450	41426460	22313419	366.019	463.578 #
14)	L3 AR-1232-4	7.355	6.552	23116302	43987358	391.086	1020.241 #
15)	L3 AR-1232-5	7.461	6.756	43861813	49741857	1188.509	1028.328
16)	L4 AR-1242-1	7.147	6.212	34560086	32700616	275.909	309.846
17)	L4 AR-1242-2	7.173	6.235	41426460	33787508	217.537	217.890
18)	L4 AR-1242-3	7.242	6.450	20572985	22313419	174.003	267.378 #
19)	L4 AR-1242-4	7.355	6.552	23116302	43987358	235.838	540.054 #
20)	L4 AR-1242-5	8.178	7.165	71153066	93143665	536.694	746.167 #
21)	L5 AR-1248-1	7.147	6.212	34560086	32700616	372.582	407.139
22)	L5 AR-1248-2	7.461	6.503	43861813	40352482	356.432	360.242
23)	L5 AR-1248-3	7.690	6.552	54554447	43987358	347.402	381.082
24)	L5 AR-1248-4	8.137	6.756	75431533	49741857	349.205	343.626
25)	L5 AR-1248-5	8.178	7.210	71153066	72467286	334.116	430.631 #
26)	L6 AR-1254-1	8.107	7.165	59375422	93143665	292.920	366.267 #
27)	L6 AR-1254-2	8.349	7.333	73861821	35600716	213.848	155.606 #
28)	L6 AR-1254-3	8.739	7.780	53192158	41453996	128.364	102.131
29)	L6 AR-1254-4	9.041	8.029	46789741	34518531	129.280	126.353
30)	L6 AR-1254-5	9.479	8.475	9699041	9165396	24.155	22.955
31)	L7 AR-1260-1	8.936	7.938	9415070	21827652	31.164	82.073 #
32)	L7 AR-1260-2	9.180	8.122	18819757	6512896	41.058	17.949 #
33)	L7 AR-1260-3	9.554	8.289	3103137	5437851	7.309	17.317 #
34)	L7 AR-1260-4	9.791	8.787	5712952	1534807	13.572	5.391 #
35)	L7 AR-1260-5	10.148	9.038	4678573	4802394	4.378	6.458 #
37)	L8 AR-1262-2	10.148	9.038	4678573	4802394	3.852	5.716 #
38)	L8 AR-1262-3	10.497	9.334	3124740	224600	3.749	0.639 #
39)	L8 AR-1262-4	0.000	9.400	0	4771701	N.D.	8.119 #
40)	L8 AR-1262-5	11.295	9.923	4976918	1263509	10.888	5.266 #
41)	L9 AR-1268-1	10.497	9.334	3124740	224600	1.732	0.197 #
42)	L9 AR-1268-2	0.000	9.400	0	4771701	N.D.	4.910 #
43)	L9 AR-1268-3	10.833	9.615	8159542	1525279	5.804	1.911 #
44)	L9 AR-1268-4	11.295	9.923	4976918	1263509	8.768	4.117 #

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.738	10.241	31144007	2061995	7.189	1.044 #

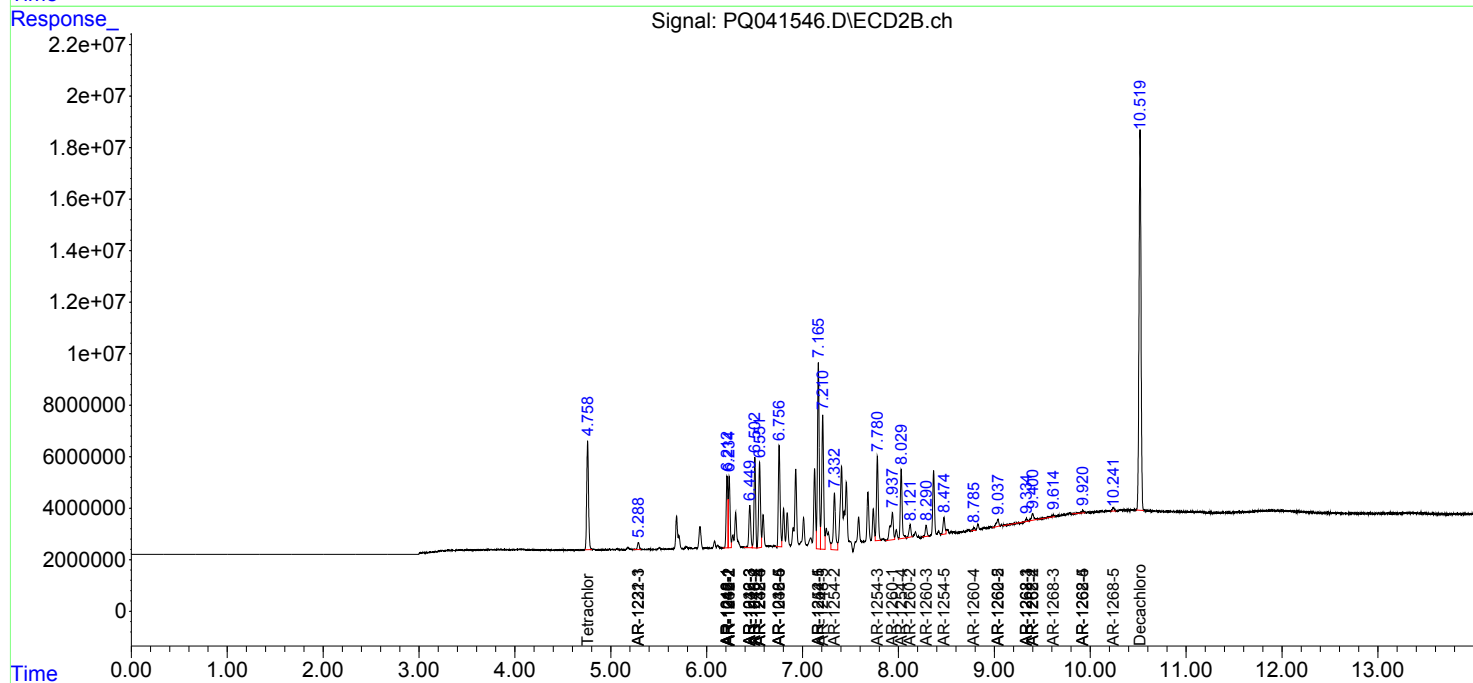
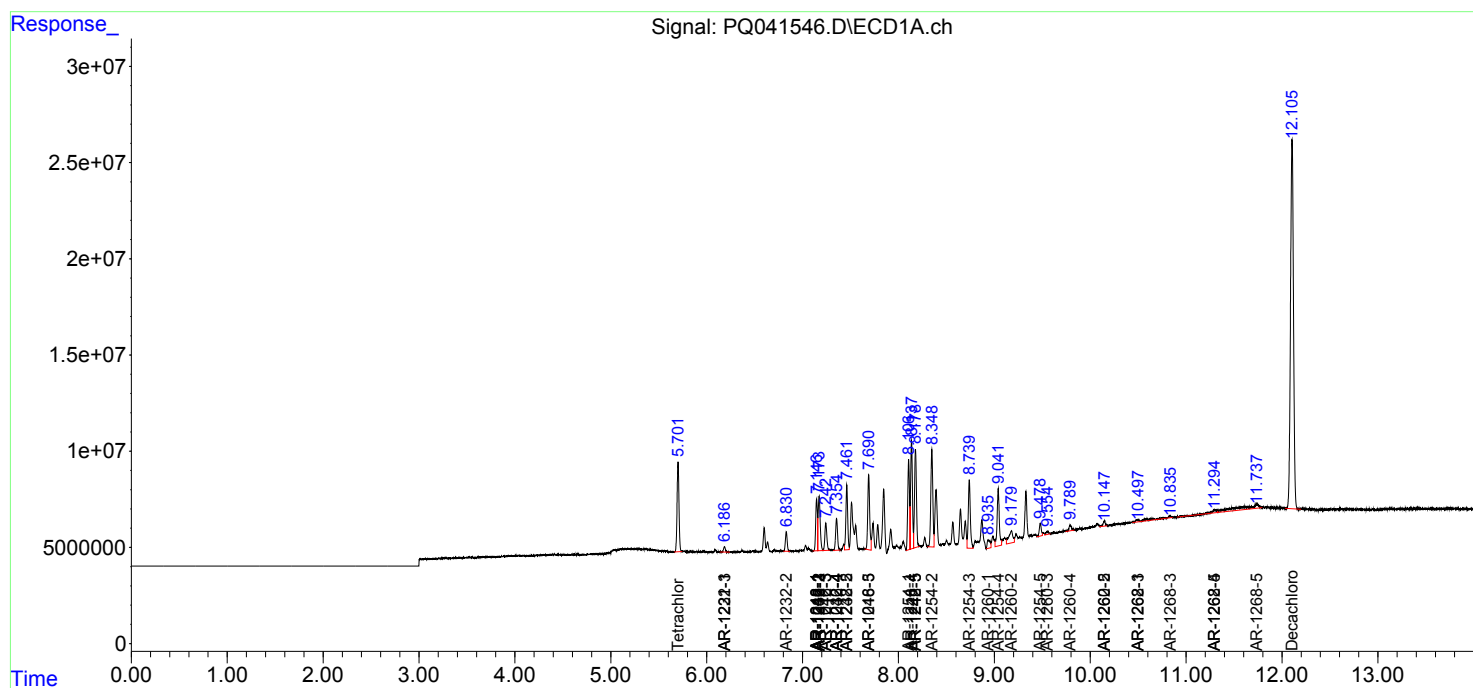
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

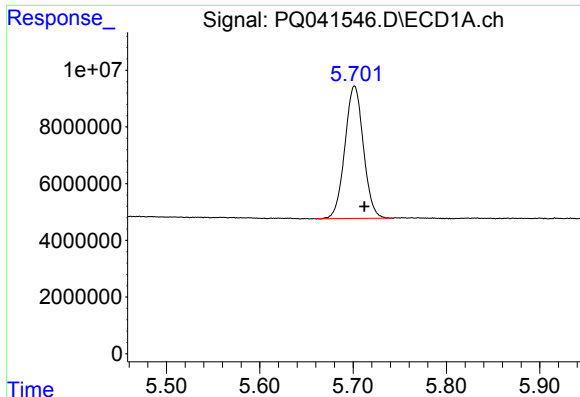
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 16:31
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:53:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

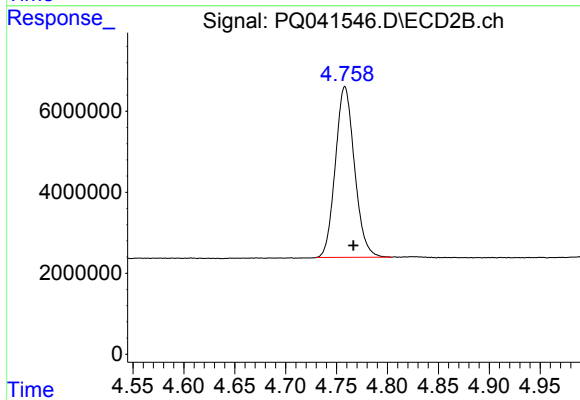




#1 Tetrachloro-m-xylene

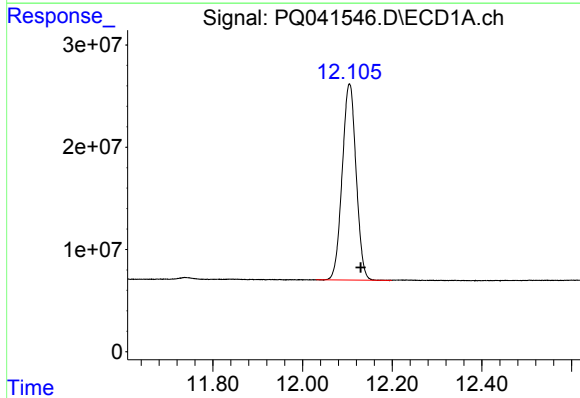
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 64341826
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



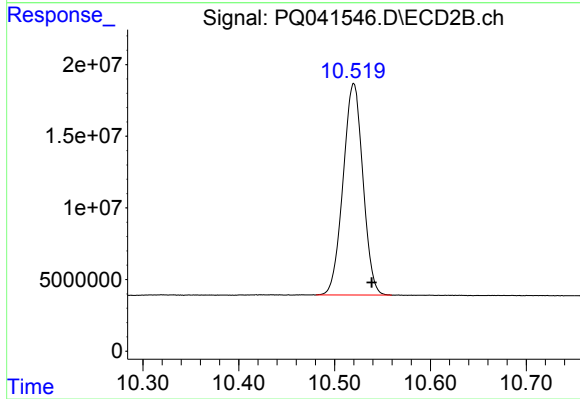
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 55256410
Conc: 18.38 ng/ml



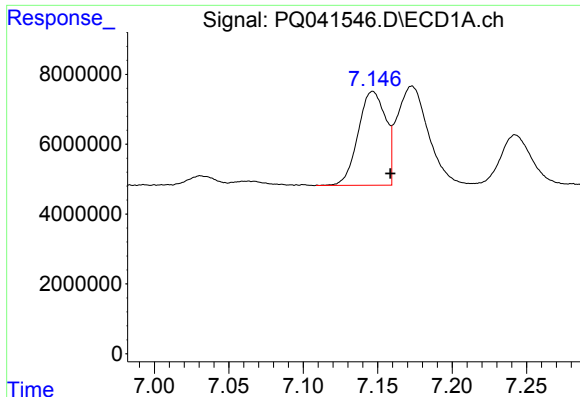
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: -0.025 min
Response: 413355241
Conc: 39.96 ng/ml



#2 Decachlorobiphenyl

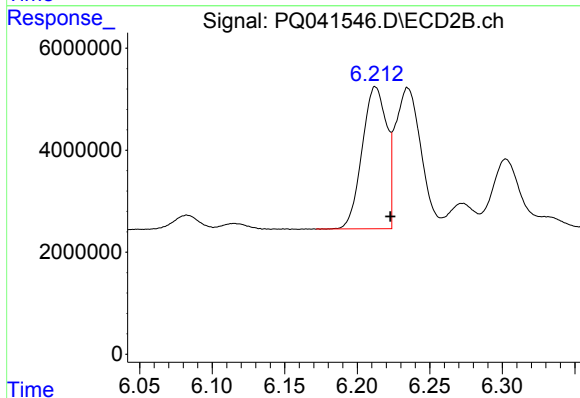
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 213072576
Conc: 46.76 ng/ml



#3 AR-1016-1

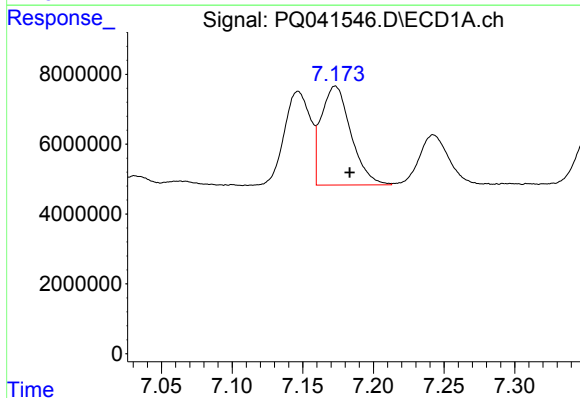
R.T.: 7.147 min
Delta R.T.: -0.012 min
Response: 34560086
Conc: 198.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



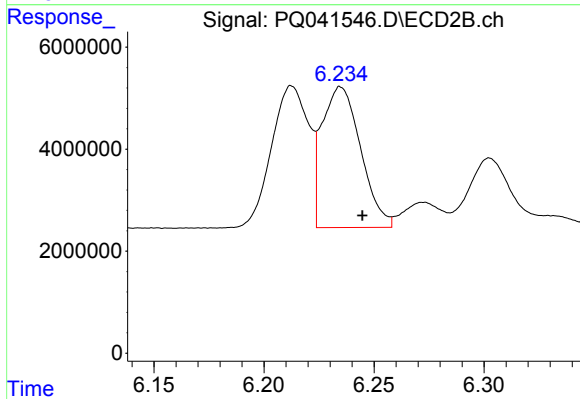
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 32700616
Conc: 223.50 ng/ml



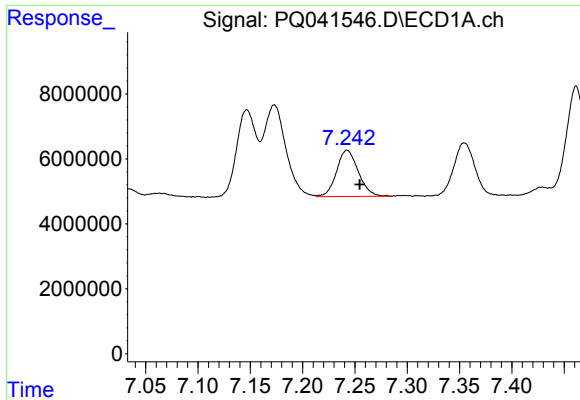
#4 AR-1016-2

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 41426460
Conc: 157.08 ng/ml



#4 AR-1016-2

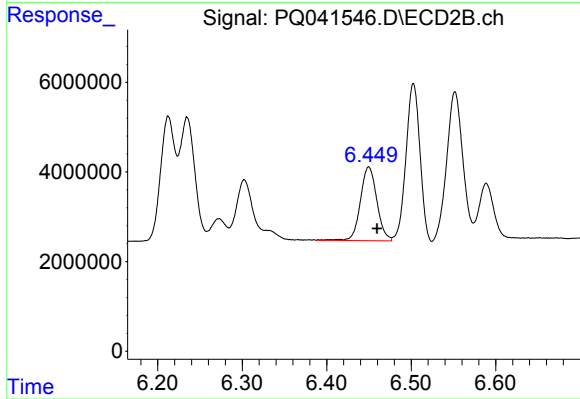
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 33787508
Conc: 162.33 ng/ml



#5 AR-1016-3

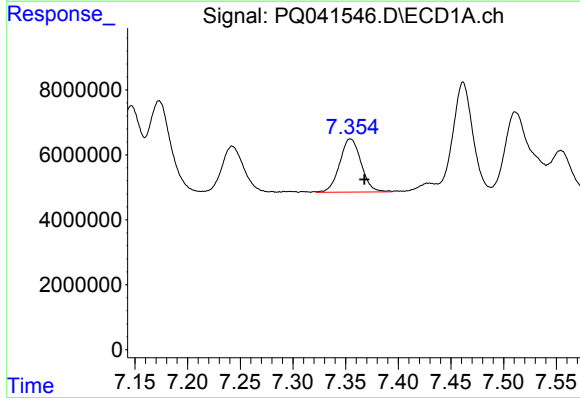
R.T.: 7.242 min
Delta R.T.: -0.012 min
Response: 20572985
Conc: 127.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



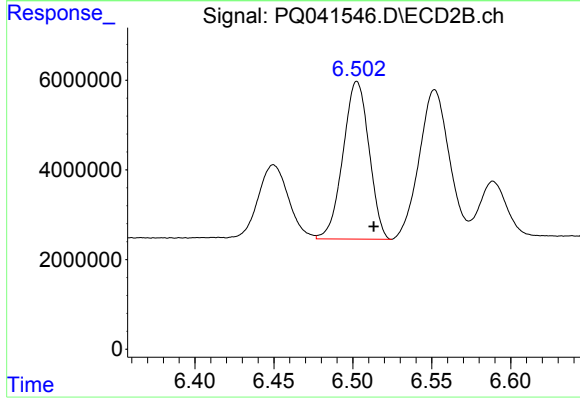
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 22313419
Conc: 197.63 ng/ml



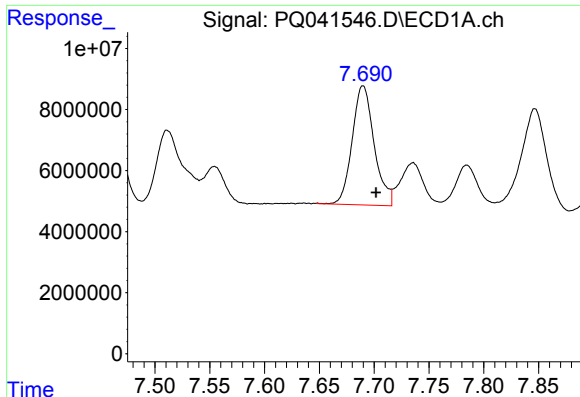
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 23116302
Conc: 171.53 ng/ml



#6 AR-1016-4

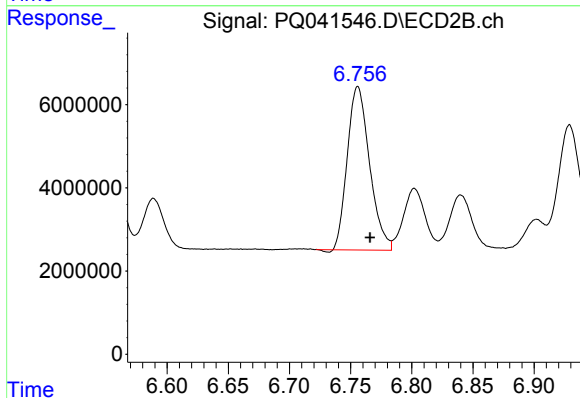
R.T.: 6.503 min
Delta R.T.: -0.011 min
Response: 40352482
Conc: 442.63 ng/ml



#7 AR-1016-5

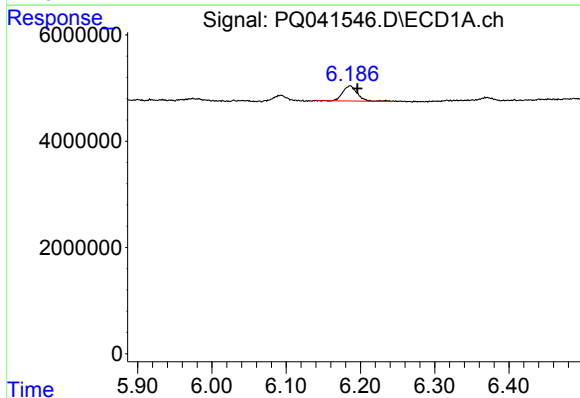
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 54554447
Conc: 409.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



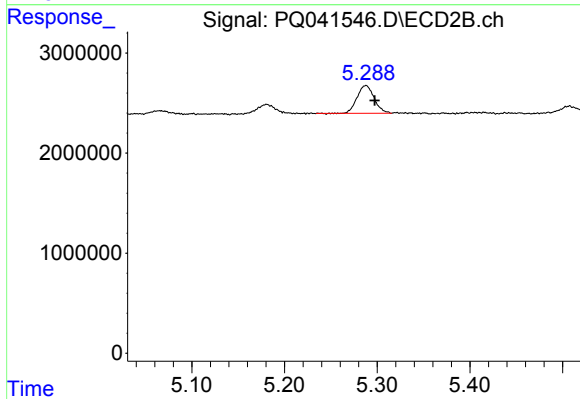
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 49741857
Conc: 413.89 ng/ml



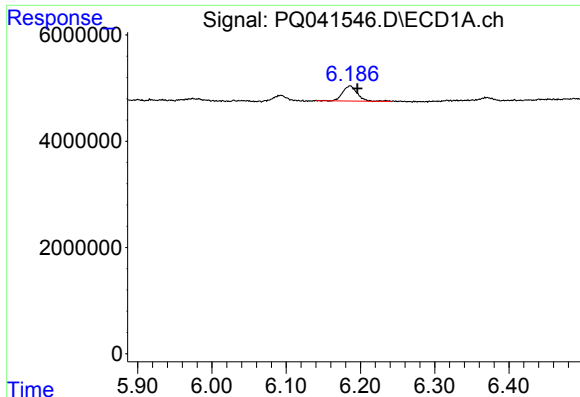
#10 AR-1221-3

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 3947708
Conc: 32.74 ng/ml



#10 AR-1221-3

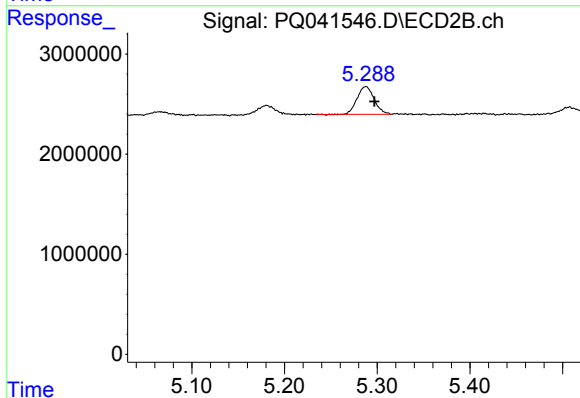
R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 3562790
Conc: 33.63 ng/ml



#11 AR-1232-1

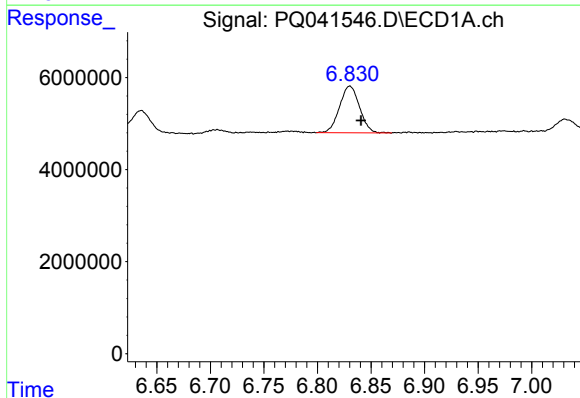
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 3947708
Conc: 44.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



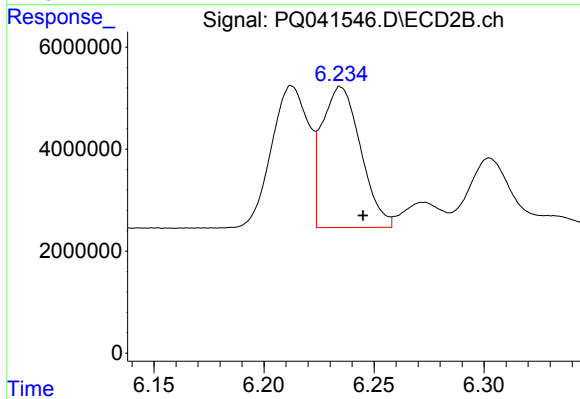
#11 AR-1232-1

R.T.: 5.288 min
Delta R.T.: -0.009 min
Response: 3562790
Conc: 46.96 ng/ml



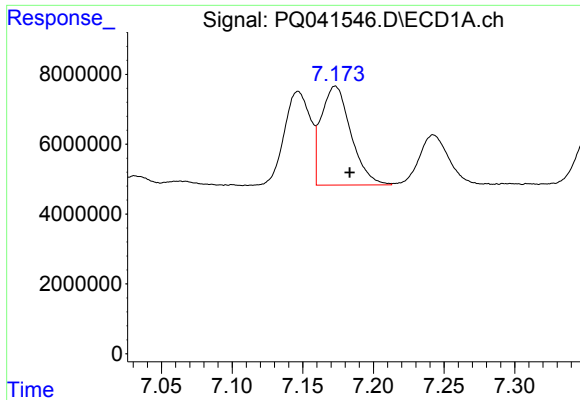
#12 AR-1232-2

R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 13222255
Conc: 267.77 ng/ml



#12 AR-1232-2

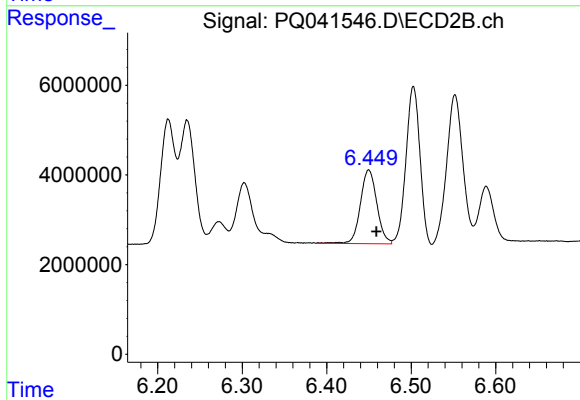
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 33787508
Conc: 361.67 ng/ml



#13 AR-1232-3

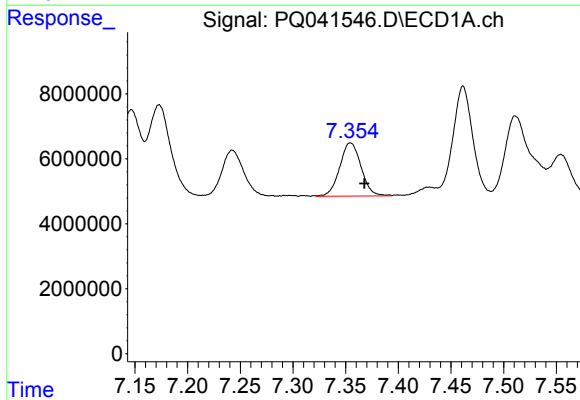
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 41426460
Conc: 366.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



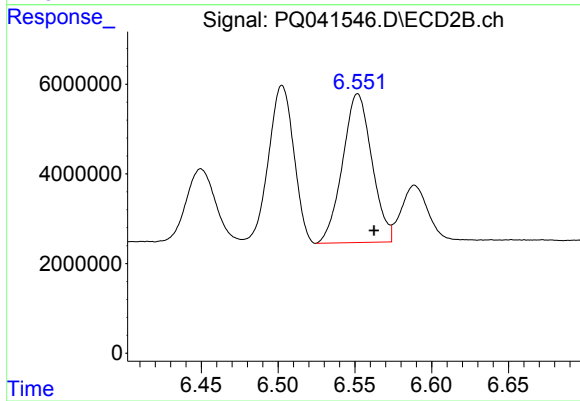
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 22313419
Conc: 463.58 ng/ml



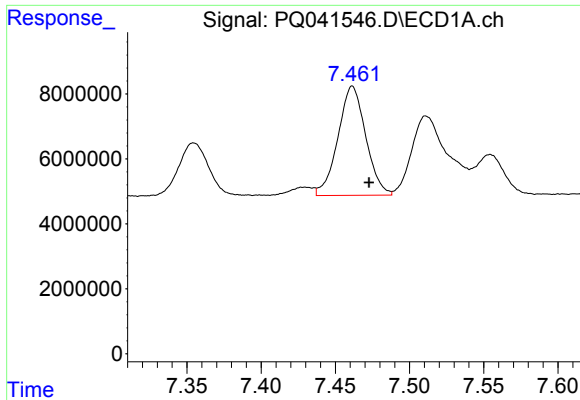
#14 AR-1232-4

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 23116302
Conc: 391.09 ng/ml



#14 AR-1232-4

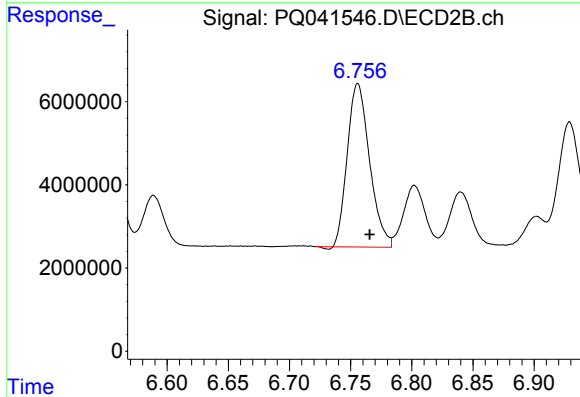
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 43987358
Conc: 1020.24 ng/ml



#15 AR-1232-5

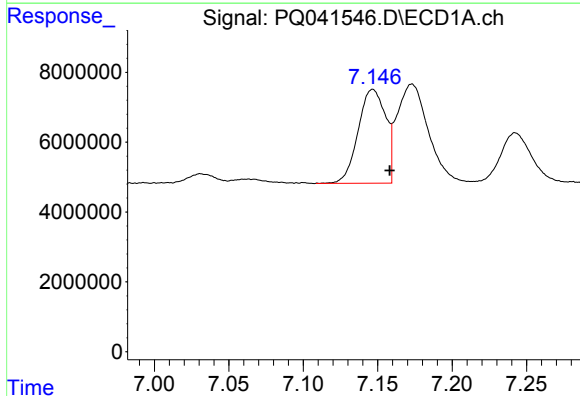
R.T.: 7.461 min
Delta R.T.: -0.011 min
Response: 43861813
Conc: 1188.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



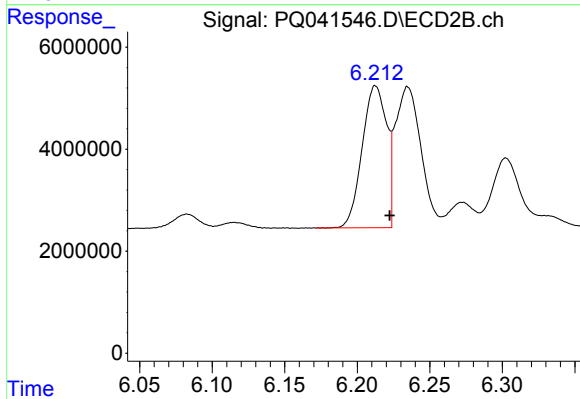
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 49741857
Conc: 1028.33 ng/ml



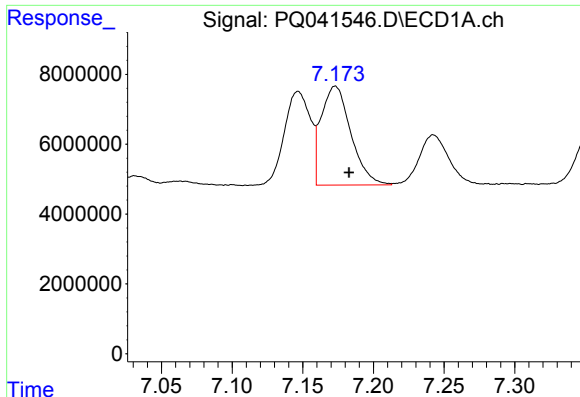
#16 AR-1242-1

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 34560086
Conc: 275.91 ng/ml



#16 AR-1242-1

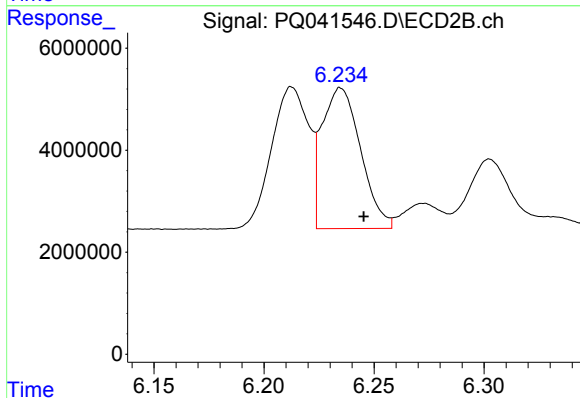
R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 32700616
Conc: 309.85 ng/ml



#17 AR-1242-2

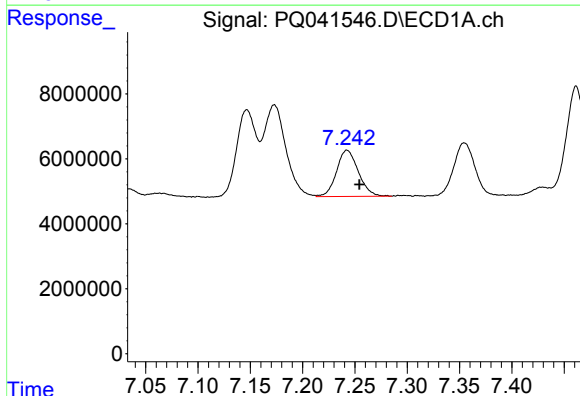
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 41426460
Conc: 217.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



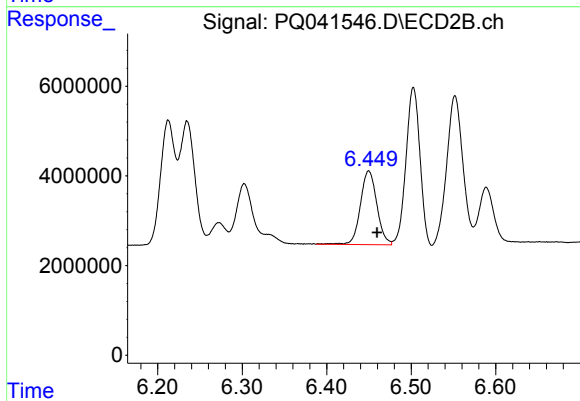
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 33787508
Conc: 217.89 ng/ml



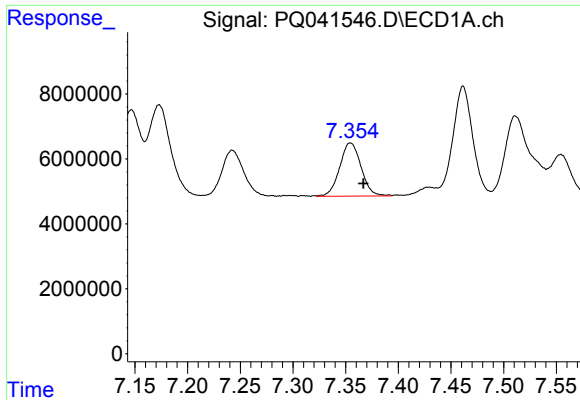
#18 AR-1242-3

R.T.: 7.242 min
Delta R.T.: -0.012 min
Response: 20572985
Conc: 174.00 ng/ml



#18 AR-1242-3

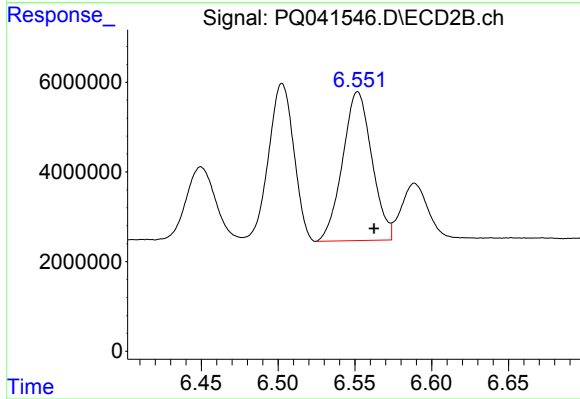
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 22313419
Conc: 267.38 ng/ml



#19 AR-1242-4

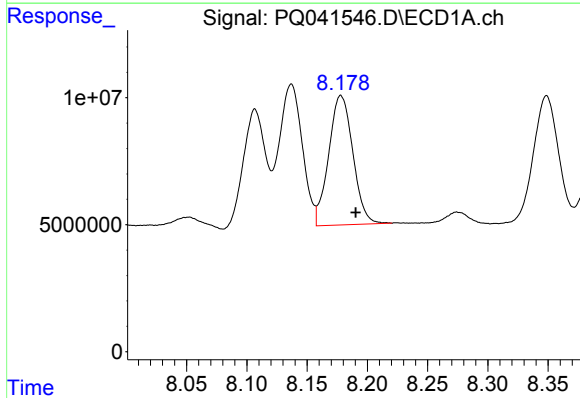
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 23116302
Conc: 235.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



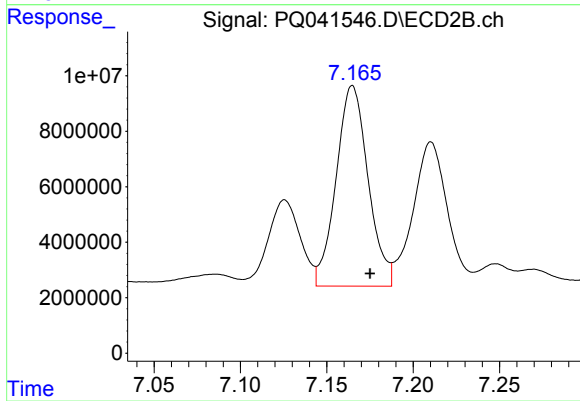
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 43987358
Conc: 540.05 ng/ml



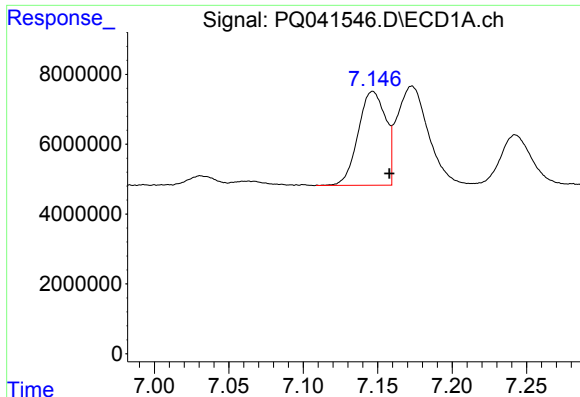
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 71153066
Conc: 536.69 ng/ml



#20 AR-1242-5

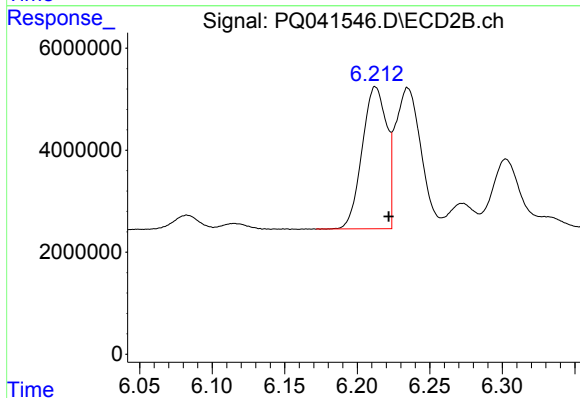
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 93143665
Conc: 746.17 ng/ml



#21 AR-1248-1

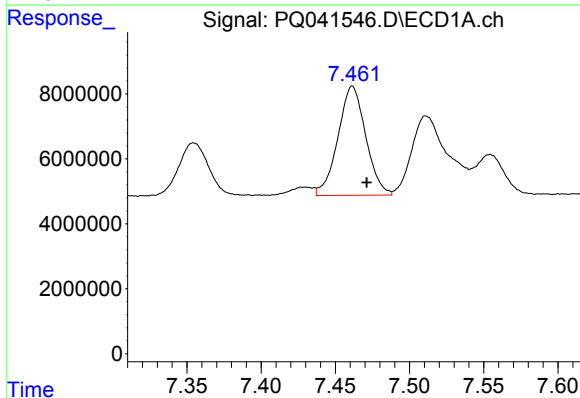
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 34560086
Conc: 372.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



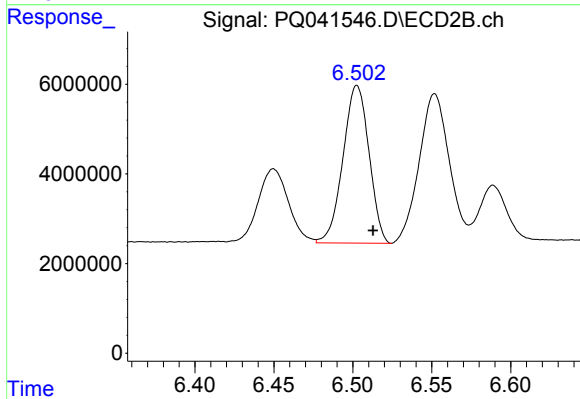
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 32700616
Conc: 407.14 ng/ml



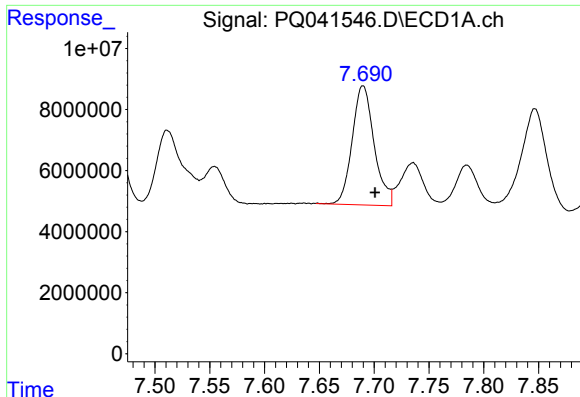
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 43861813
Conc: 356.43 ng/ml



#22 AR-1248-2

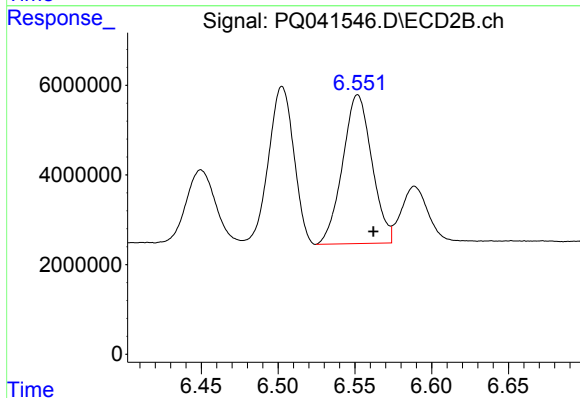
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 40352482
Conc: 360.24 ng/ml



#23 AR-1248-3

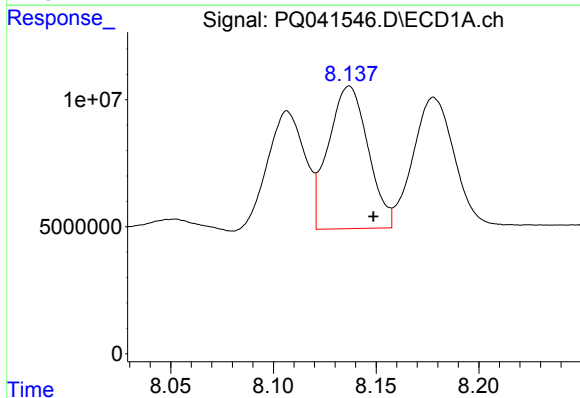
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 54554447
Conc: 347.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



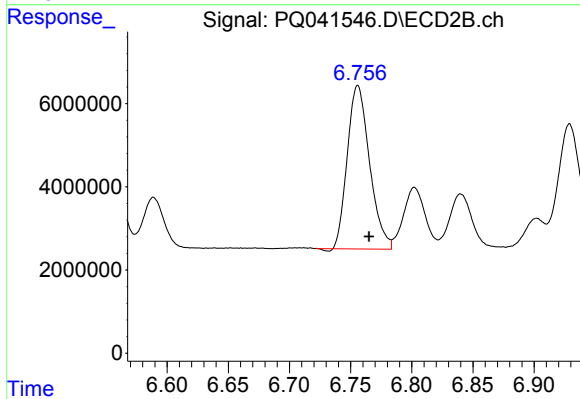
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 43987358
Conc: 381.08 ng/ml



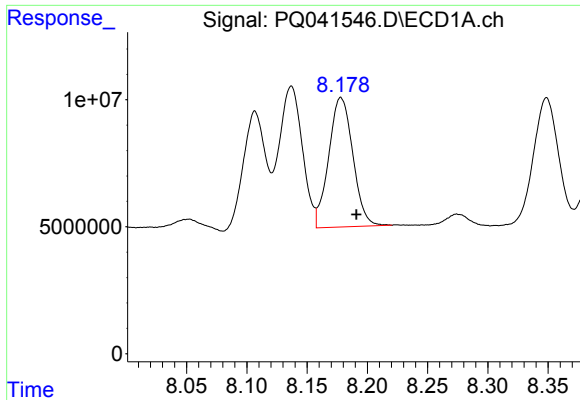
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: -0.012 min
Response: 75431533
Conc: 349.21 ng/ml



#24 AR-1248-4

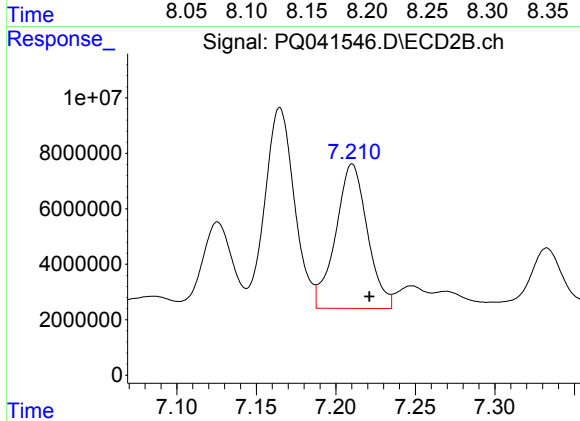
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 49741857
Conc: 343.63 ng/ml



#25 AR-1248-5

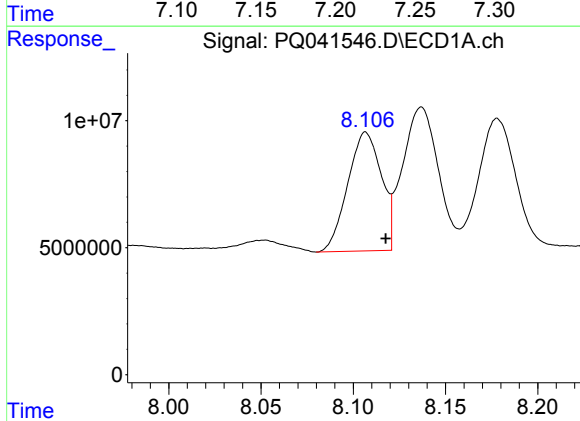
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 71153066
Conc: 334.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



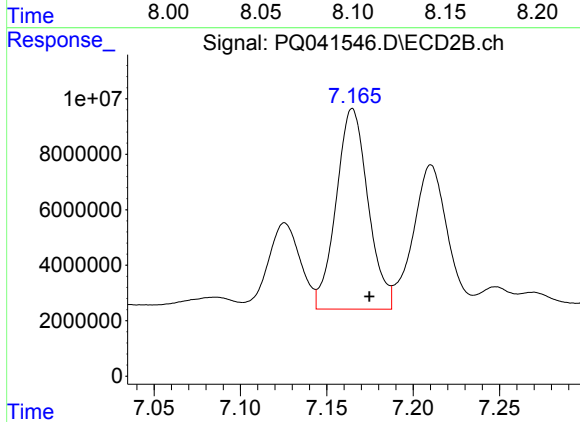
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 72467286
Conc: 430.63 ng/ml



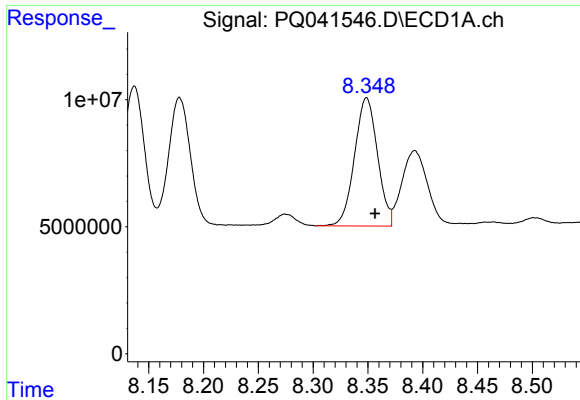
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 59375422
Conc: 292.92 ng/ml



#26 AR-1254-1

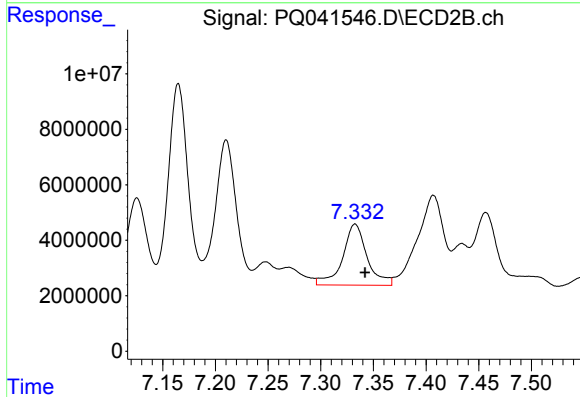
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 93143665
Conc: 366.27 ng/ml



#27 AR-1254-2

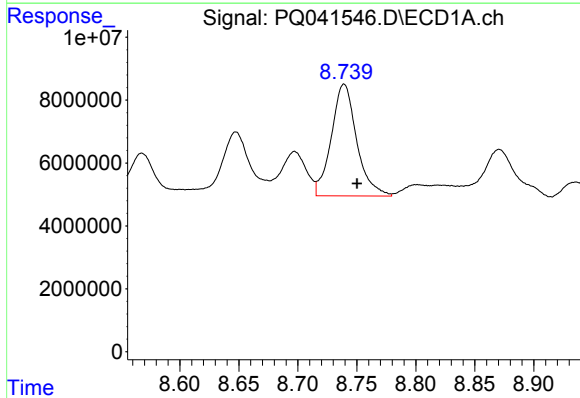
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 73861821
Conc: 213.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



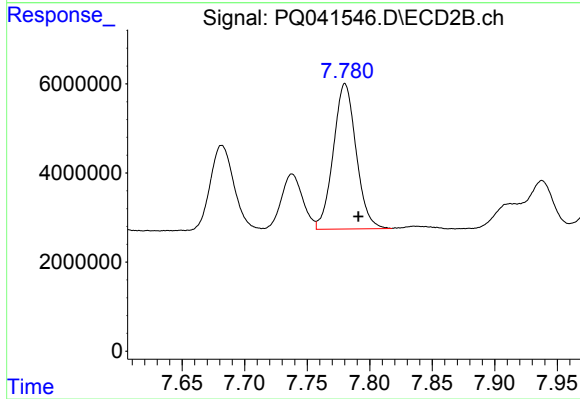
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 35600716
Conc: 155.61 ng/ml



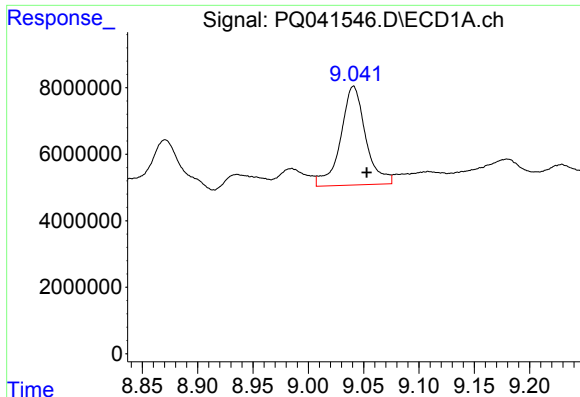
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 53192158
Conc: 128.36 ng/ml



#28 AR-1254-3

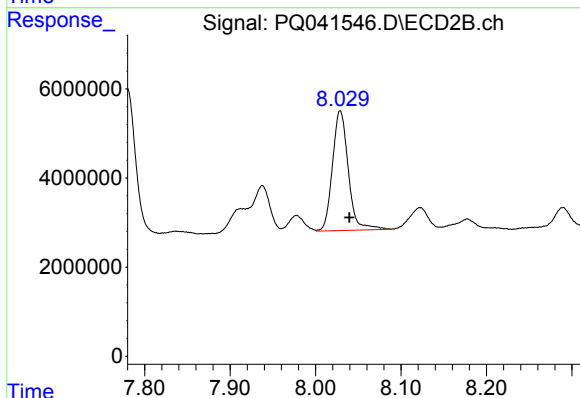
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 41453996
Conc: 102.13 ng/ml



#29 AR-1254-4

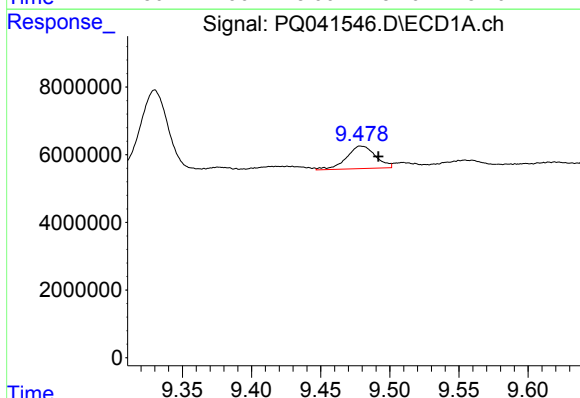
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 46789741
Conc: 129.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



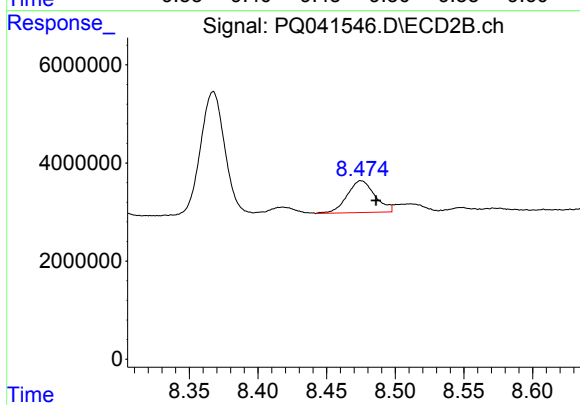
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 34518531
Conc: 126.35 ng/ml



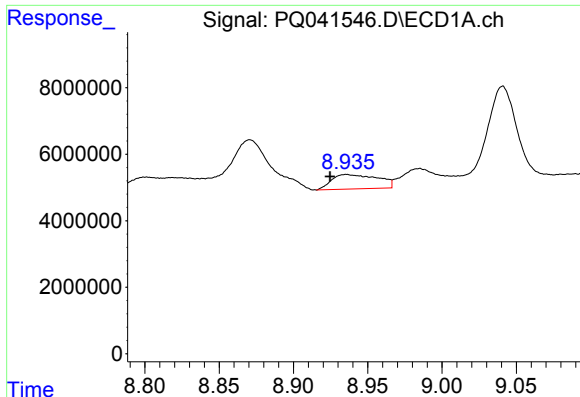
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.012 min
Response: 9699041
Conc: 24.16 ng/ml



#30 AR-1254-5

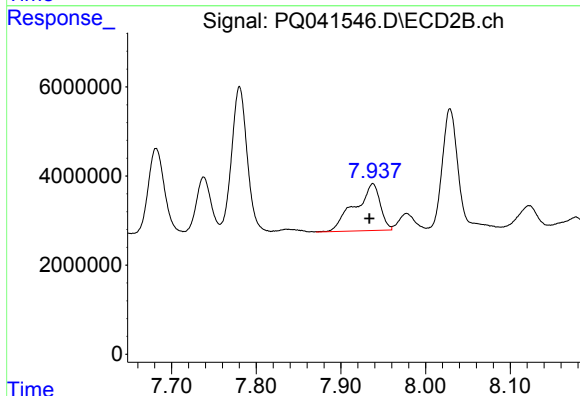
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 9165396
Conc: 22.96 ng/ml



#31 AR-1260-1

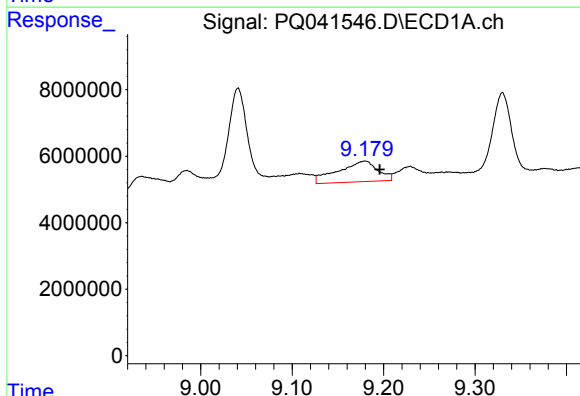
R.T.: 8.936 min
Delta R.T.: 0.011 min
Response: 9415070
Conc: 31.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



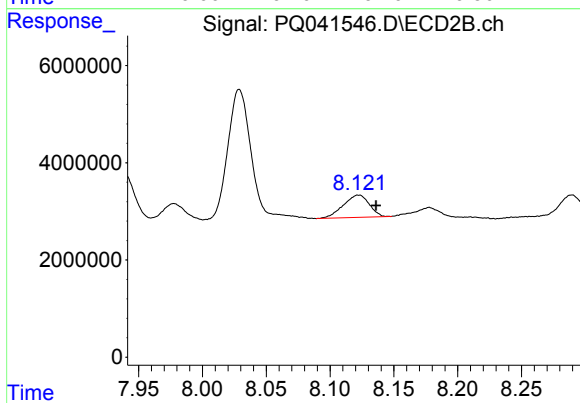
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.004 min
Response: 21827652
Conc: 82.07 ng/ml



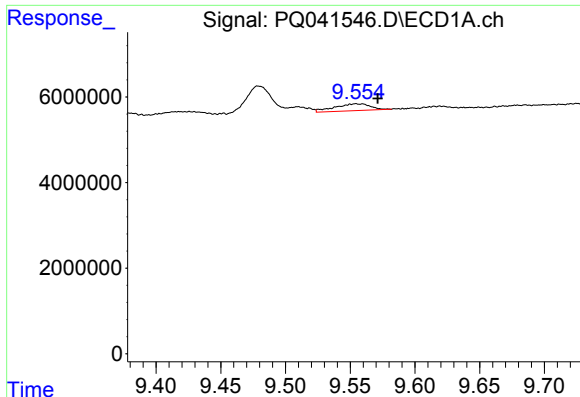
#32 AR-1260-2

R.T.: 9.180 min
Delta R.T.: -0.016 min
Response: 18819757
Conc: 41.06 ng/ml



#32 AR-1260-2

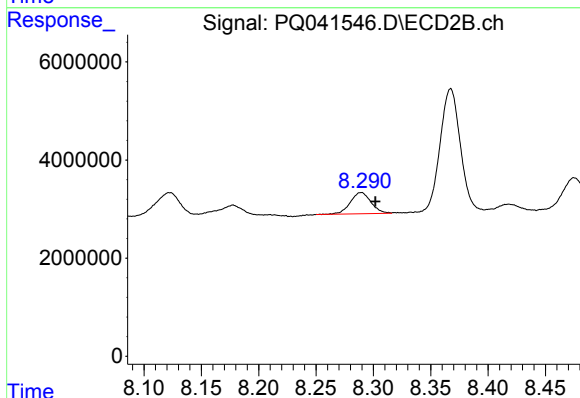
R.T.: 8.122 min
Delta R.T.: -0.014 min
Response: 6512896
Conc: 17.95 ng/ml



#33 AR-1260-3

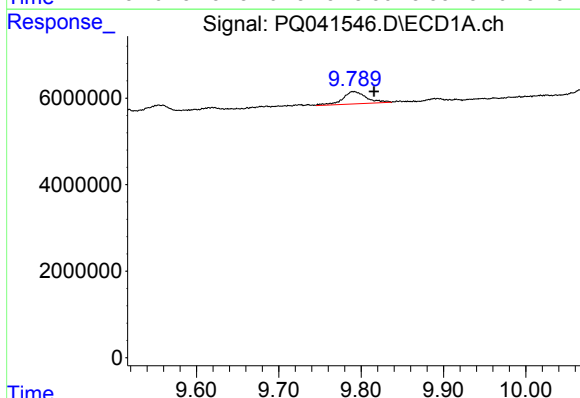
R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 3103137
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



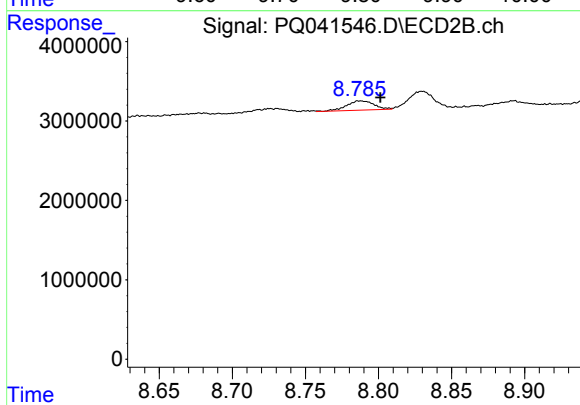
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.012 min
Response: 5437851
Conc: 17.32 ng/ml



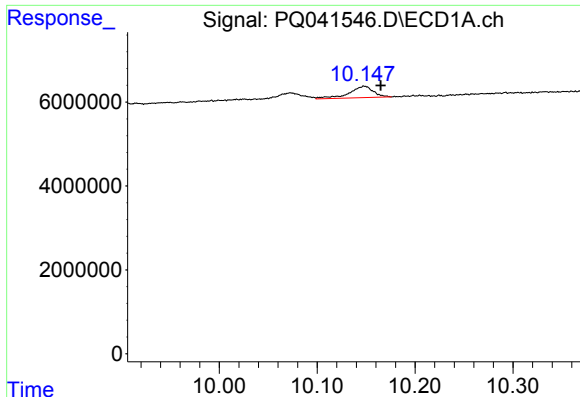
#34 AR-1260-4

R.T.: 9.791 min
Delta R.T.: -0.025 min
Response: 5712952
Conc: 13.57 ng/ml



#34 AR-1260-4

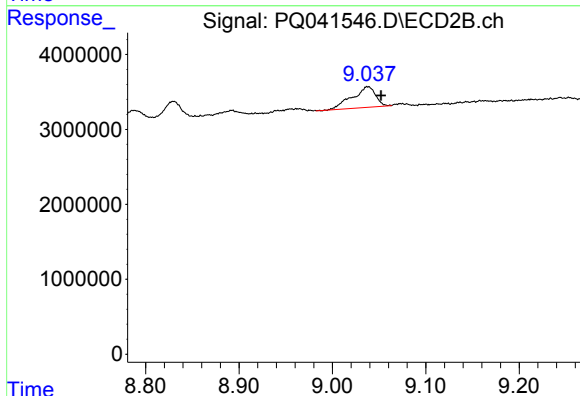
R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 1534807
Conc: 5.39 ng/ml



#35 AR-1260-5

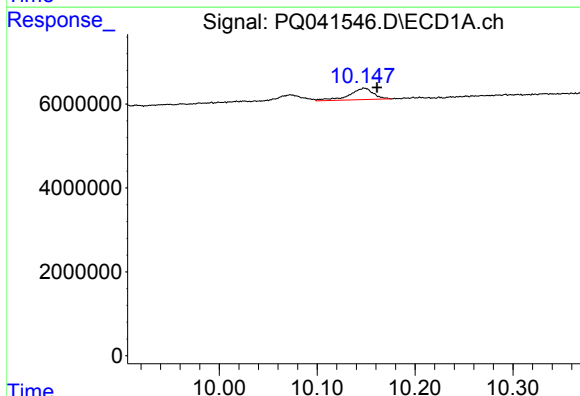
R.T.: 10.148 min
Delta R.T.: -0.016 min
Response: 4678573
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



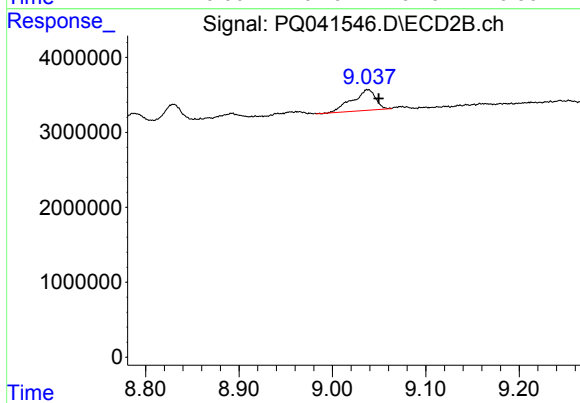
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 4802394
Conc: 6.46 ng/ml



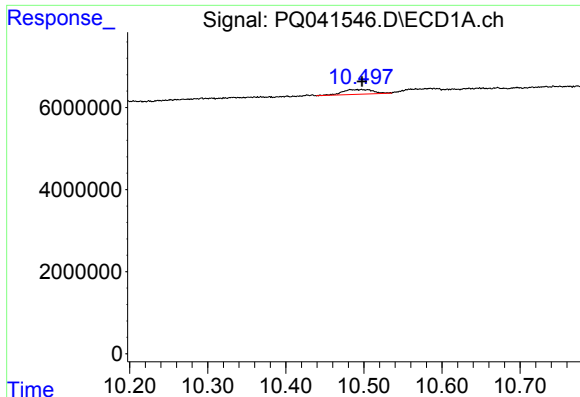
#37 AR-1262-2

R.T.: 10.148 min
Delta R.T.: -0.013 min
Response: 4678573
Conc: 3.85 ng/ml



#37 AR-1262-2

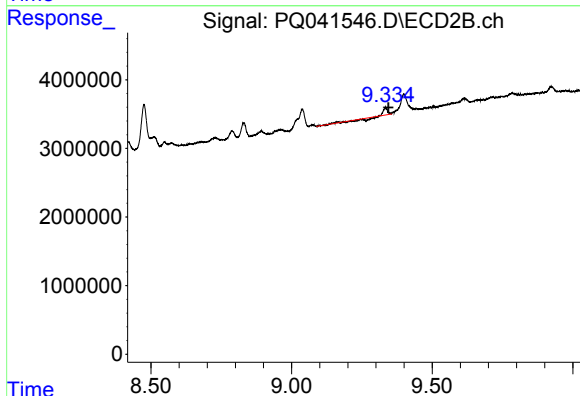
R.T.: 9.038 min
Delta R.T.: -0.012 min
Response: 4802394
Conc: 5.72 ng/ml



#38 AR-1262-3

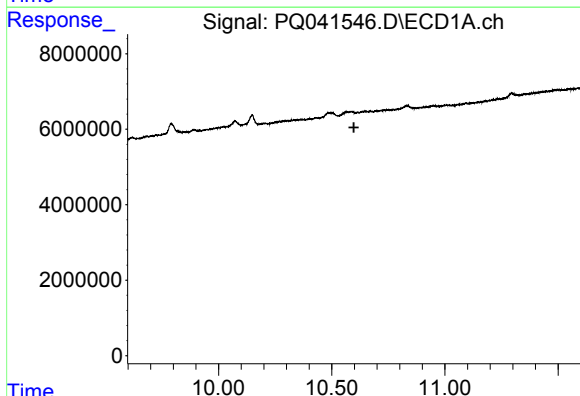
R.T.: 10.497 min
Delta R.T.: 0.000 min
Response: 3124740
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



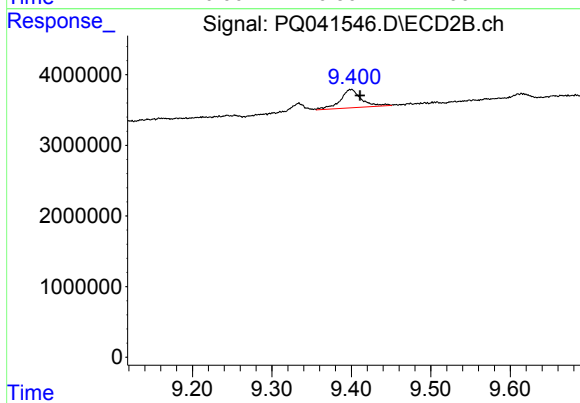
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 224600
Conc: 0.64 ng/ml



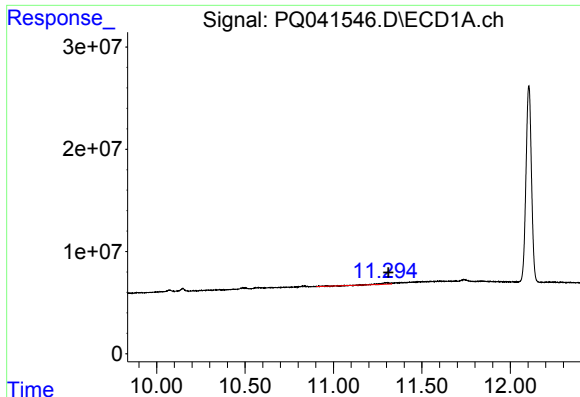
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.



#39 AR-1262-4

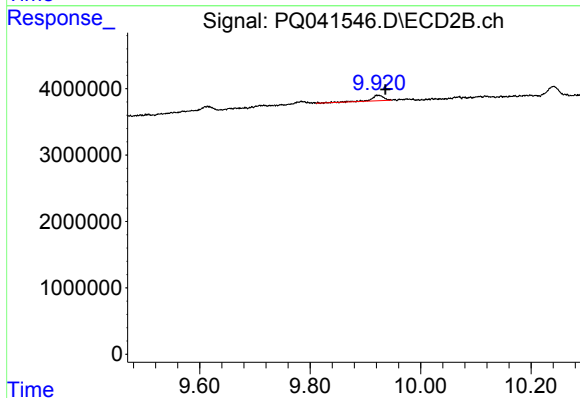
R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 4771701
Conc: 8.12 ng/ml



#40 AR-1262-5

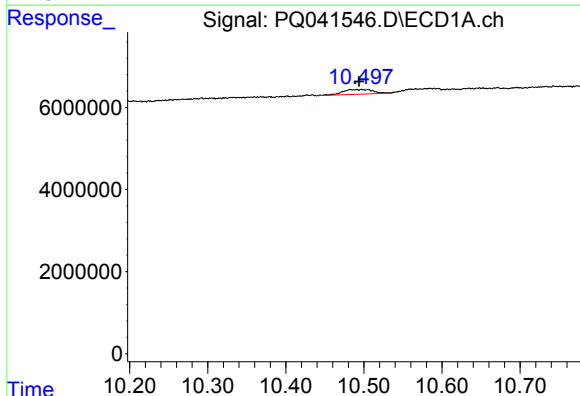
R.T.: 11.295 min
Delta R.T.: -0.017 min
Response: 4976918
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



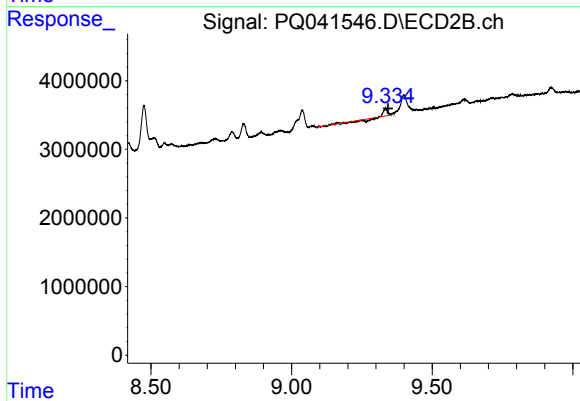
#40 AR-1262-5

R.T.: 9.923 min
Delta R.T.: -0.014 min
Response: 1263509
Conc: 5.27 ng/ml



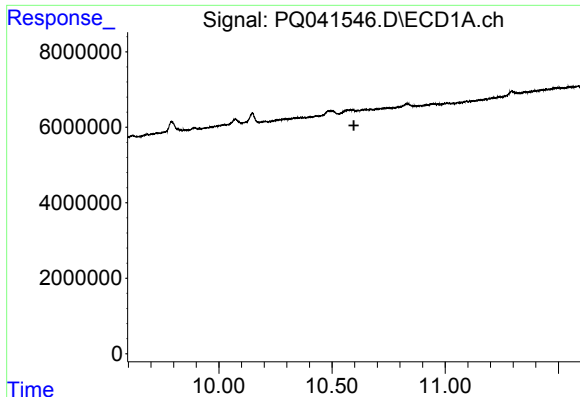
#41 AR-1268-1

R.T.: 10.497 min
Delta R.T.: 0.003 min
Response: 3124740
Conc: 1.73 ng/ml



#41 AR-1268-1

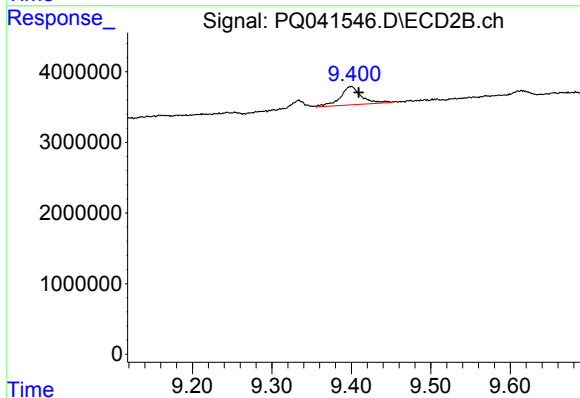
R.T.: 9.334 min
Delta R.T.: -0.009 min
Response: 224600
Conc: 0.20 ng/ml



#42 AR-1268-2

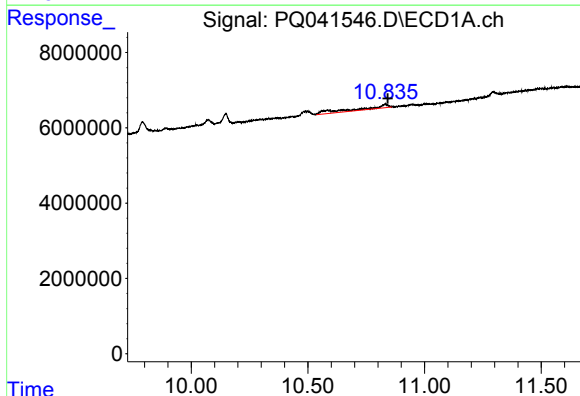
R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



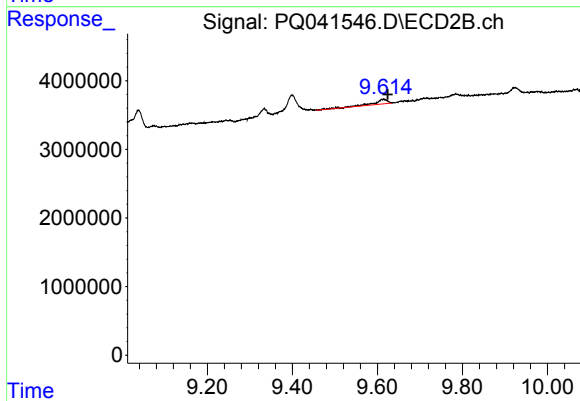
#42 AR-1268-2

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 4771701
Conc: 4.91 ng/ml



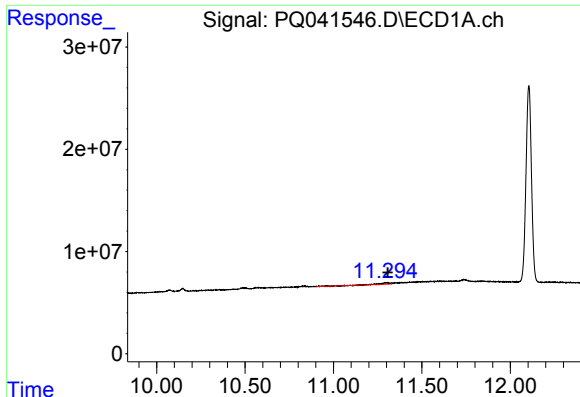
#43 AR-1268-3

R.T.: 10.833 min
Delta R.T.: -0.009 min
Response: 8159542
Conc: 5.80 ng/ml



#43 AR-1268-3

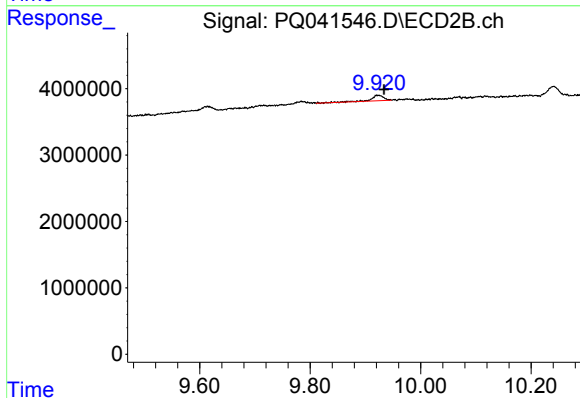
R.T.: 9.615 min
Delta R.T.: -0.010 min
Response: 1525279
Conc: 1.91 ng/ml



#44 AR-1268-4

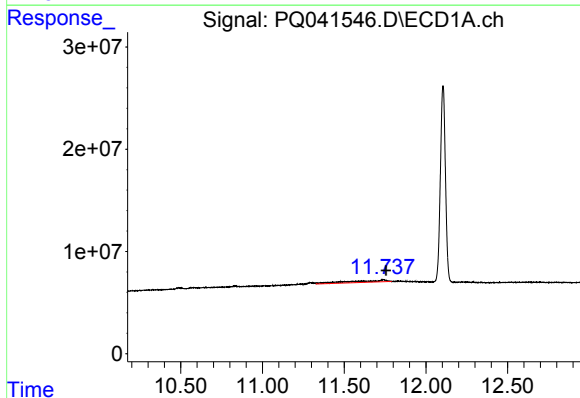
R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 4976918
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



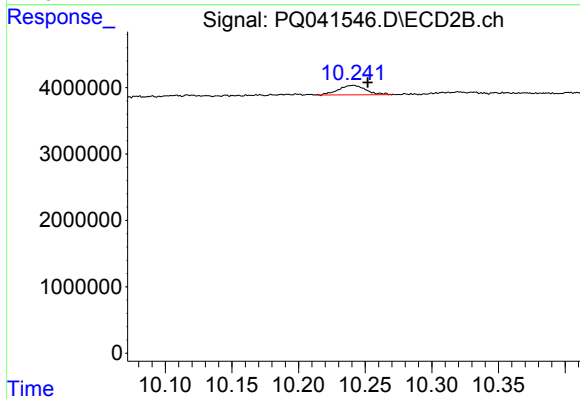
#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: -0.011 min
Response: 1263509
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 11.738 min
Delta R.T.: -0.018 min
Response: 31144007
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.011 min
Response: 2061995
Conc: 1.04 ng/ml