

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
 Data File : PQ043181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 13:16
 Operator : SM\AJ
 Sample : K4606-04DL2 500X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 13:45:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 07:18:11 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							
2)	SA Decachlor...	0.000	10.596	0	1714102	N.D.	0.461 #
Target Compounds							
3)	L1 AR-1016-1	7.152	6.263	2050291	1468964	17.423	19.920
4)	L1 AR-1016-2	7.178	6.286	8828613	4964005	52.066	51.120
5)	L1 AR-1016-3	0.000	6.501	0	3132275	N.D.	55.944 #
6)	L1 AR-1016-4	7.363	6.554	4200011	18540077	46.424	408.600 #
7)	L1 AR-1016-5	7.696	6.807	21743151	13829814	241.181	230.782
12)	L3 AR-1232-2	0.000	6.286	0	4964005	N.D.	106.438 #
13)	L3 AR-1232-3	7.178	6.501	8828613	3132275	105.187	117.047
14)	L3 AR-1232-4	7.363	6.603	4200011	8386420	93.850	363.538 #
15)	L3 AR-1232-5	7.467	6.807	27806757	13829814	977.390	536.525 #
16)	L4 AR-1242-1	7.152	6.263	2050291	1468964	19.094	22.043
17)	L4 AR-1242-2	7.178	6.286	8828613	4964005	57.500	56.612
18)	L4 AR-1242-3	0.000	6.501	0	3132275	N.D.	61.220 #
19)	L4 AR-1242-4	7.363	6.603	4200011	8386420	51.787	167.788 #
20)	L4 AR-1242-5	8.187	7.217	30282527	51018818	291.202	700.529 #
21)	L5 AR-1248-1	7.152	6.263	2050291	1468964	23.182	26.596
22)	L5 AR-1248-2	7.467	6.554	27806757	18540077	231.332	239.482
23)	L5 AR-1248-3	7.696	6.603	21743151	8386420	140.696	106.205
24)	L5 AR-1248-4	8.143	6.807	22808651	13829814	116.647	138.553
25)	L5 AR-1248-5	8.187	7.263	30282527	15432801	161.759	139.723
26)	L6 AR-1254-1	8.113	7.217	62531534	51018818	359.408	329.104
27)	L6 AR-1254-2	8.351	7.385	114.3E6	58578540	395.872	399.373
28)	L6 AR-1254-3	8.744	7.834	148.0E6	112.5E6	434.107	442.995
29)	L6 AR-1254-4	9.047	8.081	126.5E6	86046037	481.392	512.527
30)	L6 AR-1254-5	9.485	8.530	133.9E6	118.0E6	451.065	481.488
31)	L7 AR-1260-1	8.917	7.976	49959434	52987628	258.885	390.505 #
32)	L7 AR-1260-2	9.188	8.178	70211655	50731718	288.210	295.068
33)	L7 AR-1260-3	9.550	8.344	14189858	42020981	73.648	269.754 #
34)	L7 AR-1260-4	9.793	8.844	62776635	7075323	251.461	49.467 #
35)	L7 AR-1260-5	10.152	9.092	21097751	15066759	38.885	41.221
36)	L8 AR-1262-1	9.550	8.623	14189858	4002005	36.787	35.720
37)	L8 AR-1262-2	10.152	9.092	21097751	15066759	26.181	26.722
38)	L8 AR-1262-3	10.506	9.389	22857423	2702925	42.091	12.322 #
39)	L8 AR-1262-4	10.561	9.454	6397288	18472181	15.966	43.422 #
40)	L8 AR-1262-5	11.296	9.984	9447424	1868175	30.745	9.269 #
41)	L9 AR-1268-1	10.506	9.389	22857423	2702925	24.291	4.223 #
42)	L9 AR-1268-2	10.561	9.454	6397288	18472181	7.361	30.885 #
43)	L9 AR-1268-3	10.843	0.000	4714106	0	6.516	N.D. #
44)	L9 AR-1268-4	11.296	9.984	9447424	1868175	27.715	8.348 #
45)	L9 AR-1268-5	0.000	10.308	0	1179557	N.D.	0.709 #

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Acq On : 30 Aug 2019 13:16
Operator : SM\AJ
Sample : K4606-04DL2 500X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 13:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ083019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 07:18:11 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
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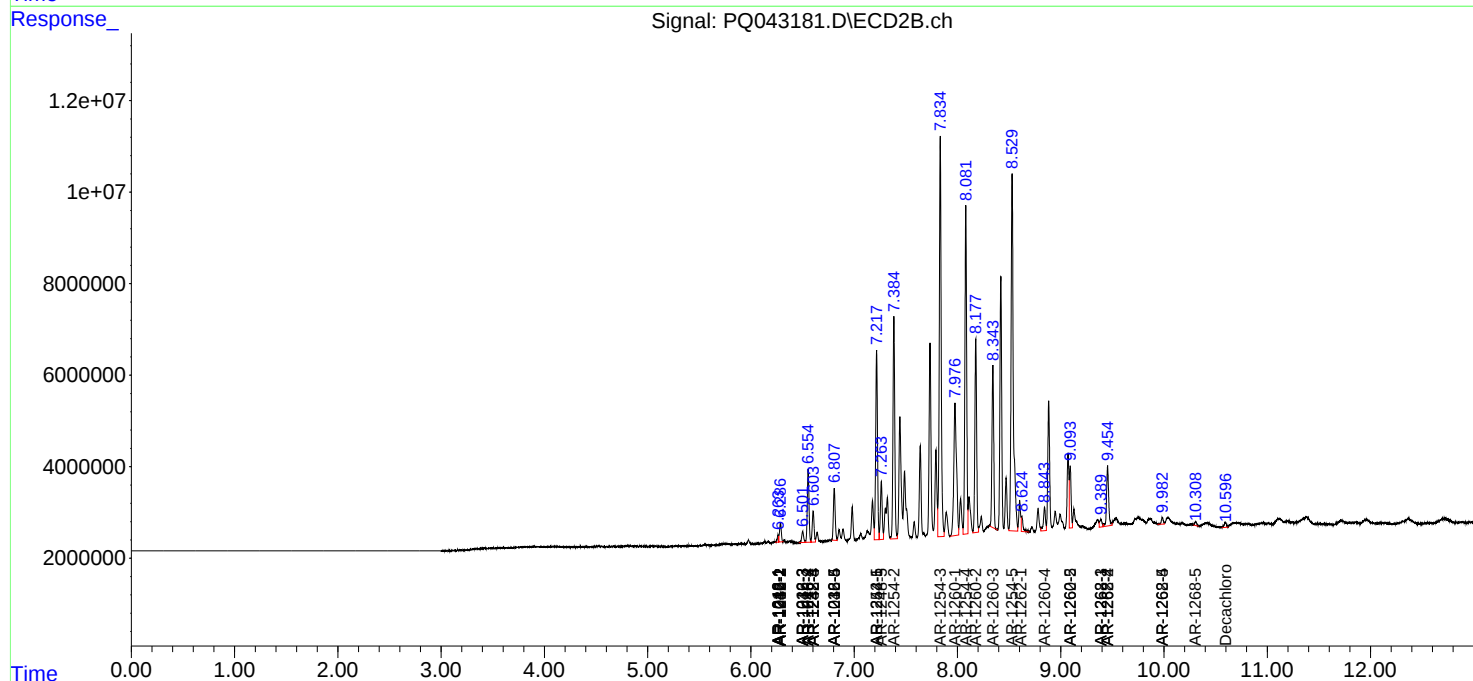
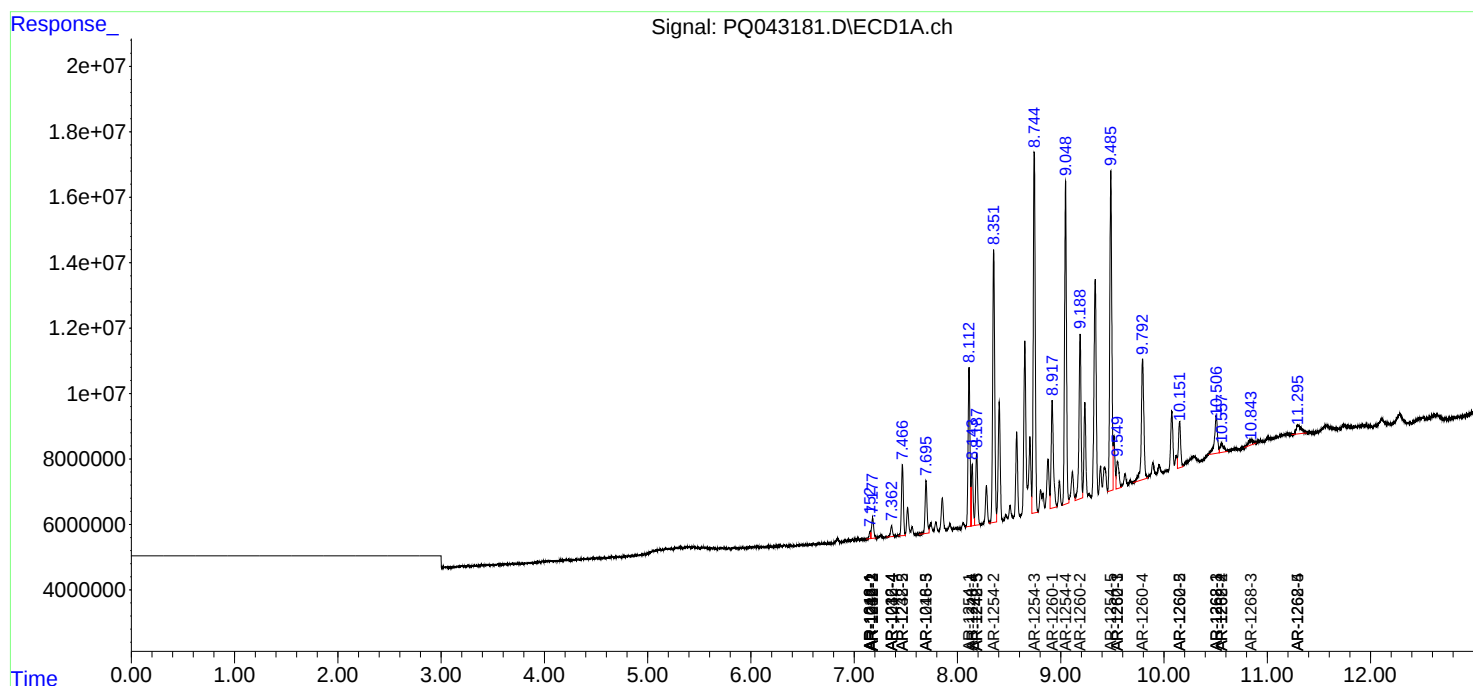
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

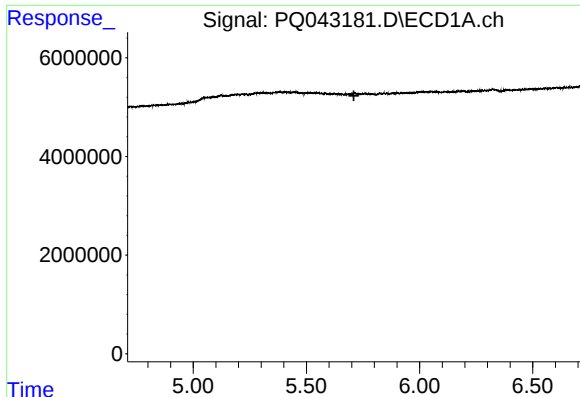
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083119\
Data File : PQ043181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 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

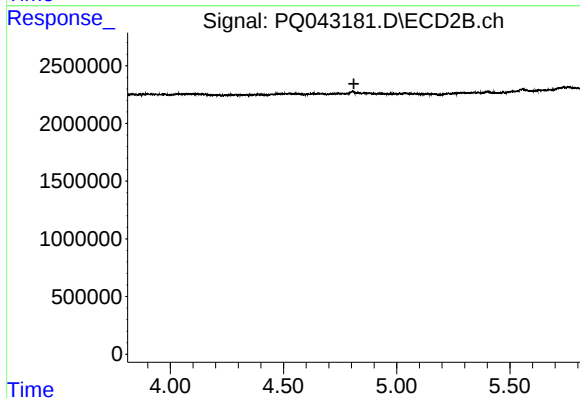




#1 Tetrachloro-m-xylene

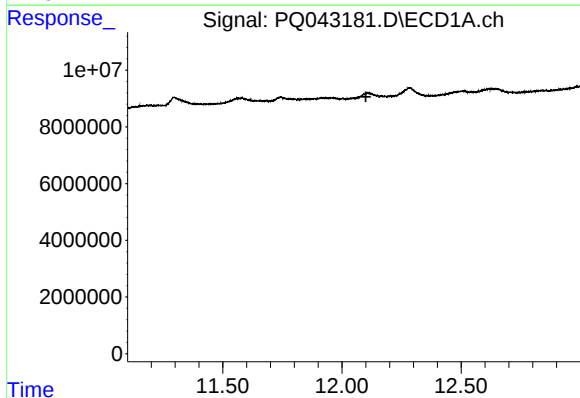
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



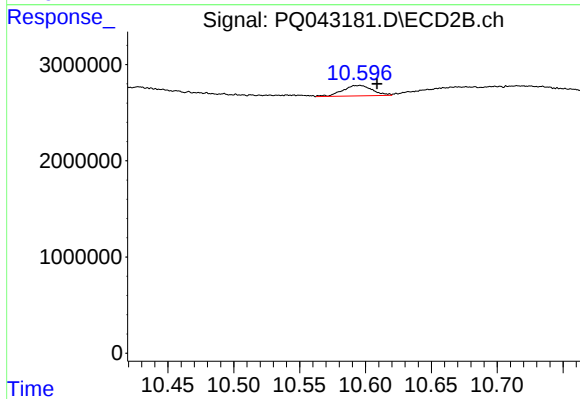
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



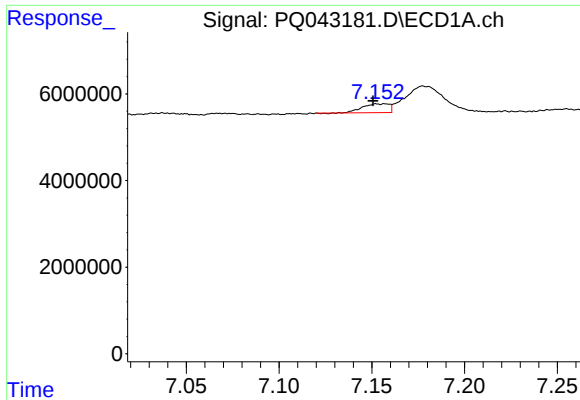
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 12.100 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

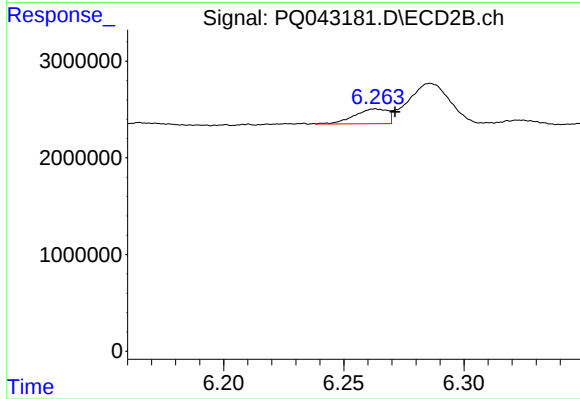
R.T.: 10.596 min
Delta R.T.: -0.013 min
Response: 1714102
Conc: 0.46 ng/ml



#3 AR-1016-1

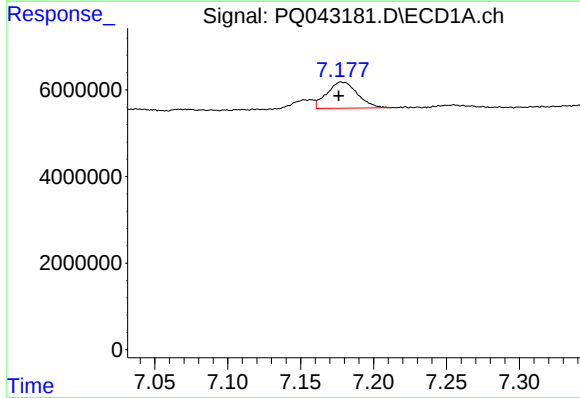
R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 2050291
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



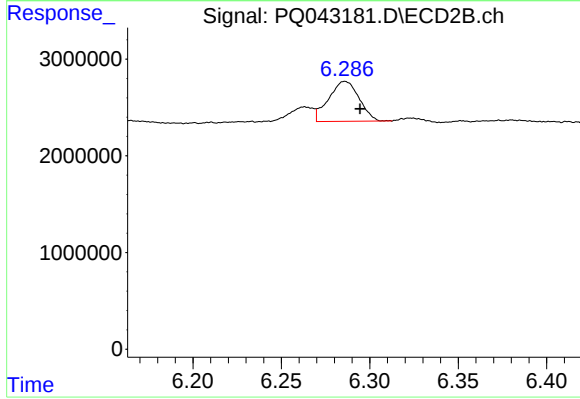
#3 AR-1016-1

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 1468964
Conc: 19.92 ng/ml



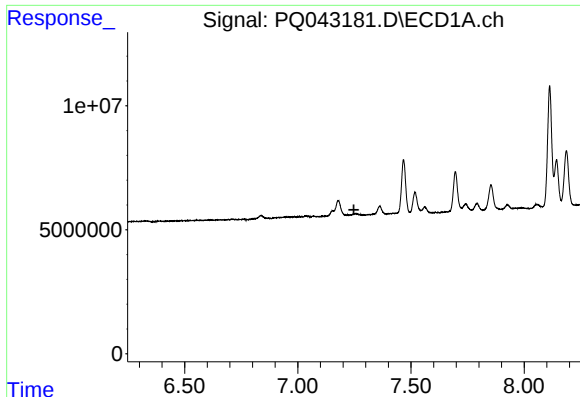
#4 AR-1016-2

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 8828613
Conc: 52.07 ng/ml



#4 AR-1016-2

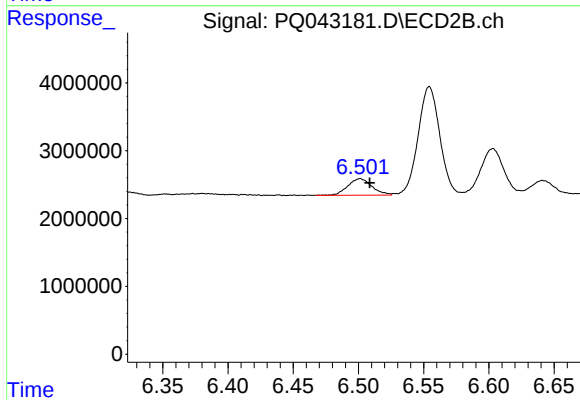
R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 4964005
Conc: 51.12 ng/ml



#5 AR-1016-3

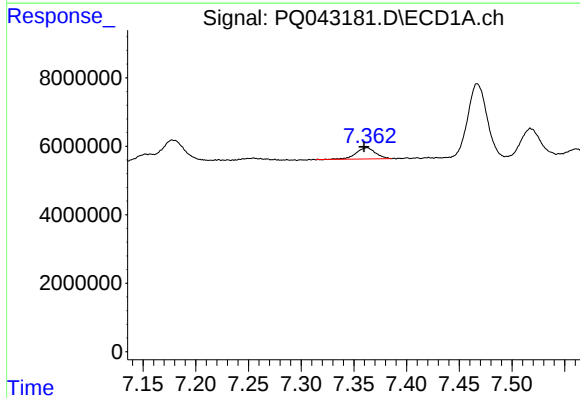
R.T.: 0.000 min
Exp R.T.: 7.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



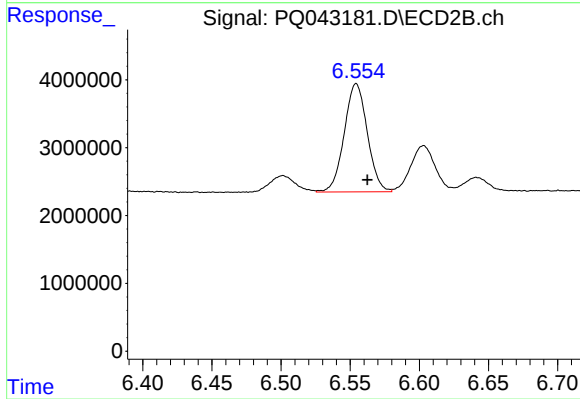
#5 AR-1016-3

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 3132275
Conc: 55.94 ng/ml



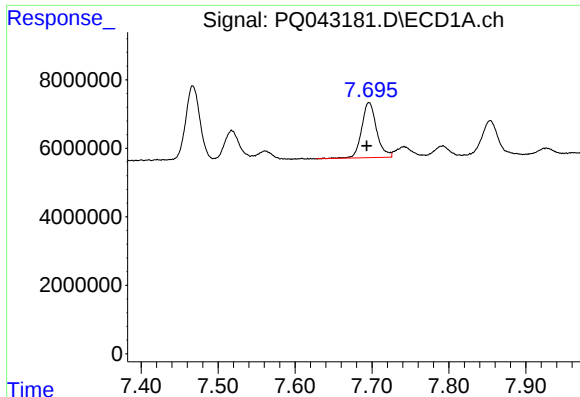
#6 AR-1016-4

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 4200011
Conc: 46.42 ng/ml



#6 AR-1016-4

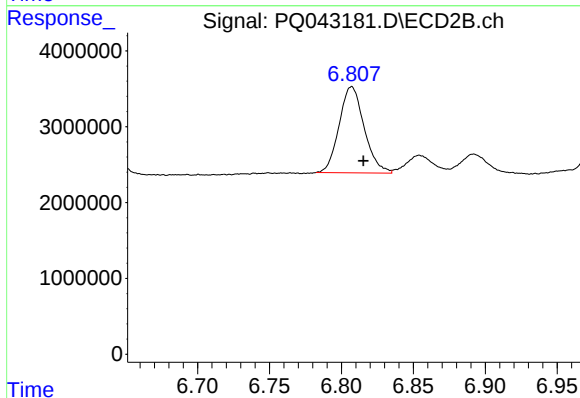
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 18540077
Conc: 408.60 ng/ml



#7 AR-1016-5

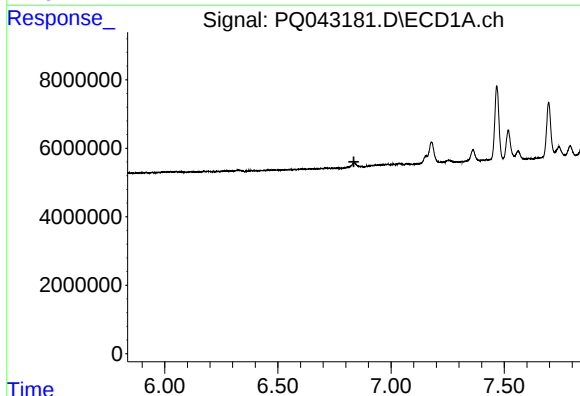
R.T.: 7.696 min
Delta R.T.: 0.003 min
Response: 21743151
Conc: 241.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



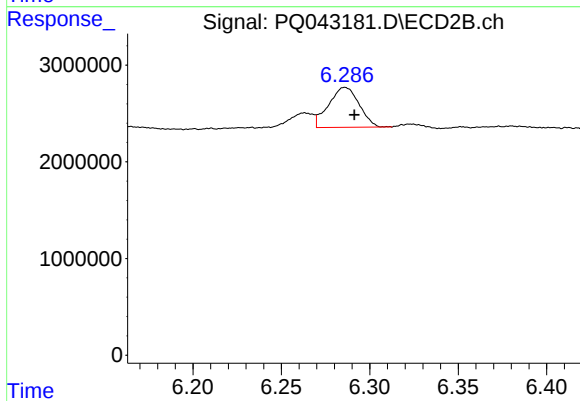
#7 AR-1016-5

R.T.: 6.807 min
Delta R.T.: -0.008 min
Response: 13829814
Conc: 230.78 ng/ml



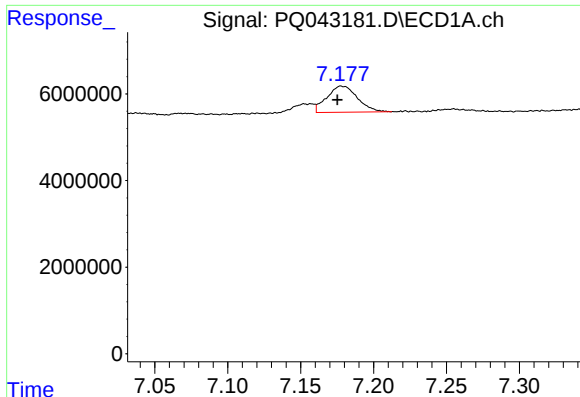
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#12 AR-1232-2

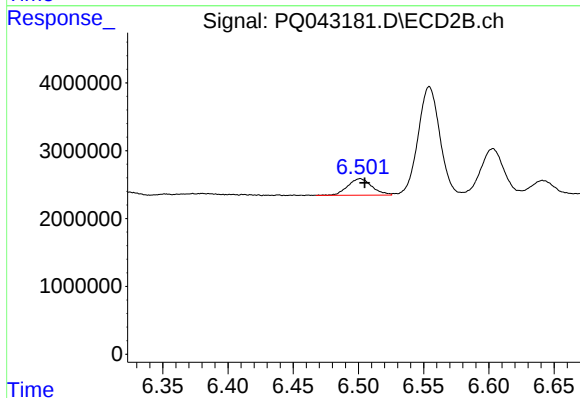
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 4964005
Conc: 106.44 ng/ml



#13 AR-1232-3

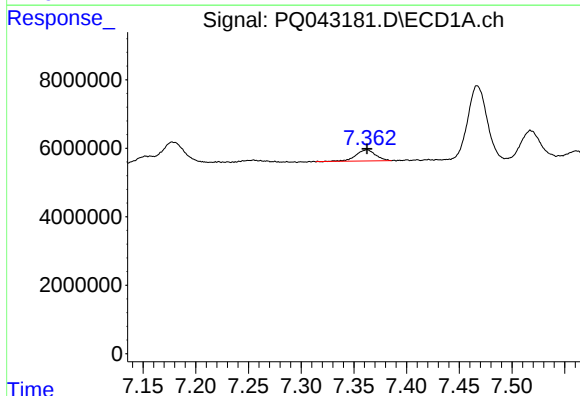
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 8828613
Conc: 105.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



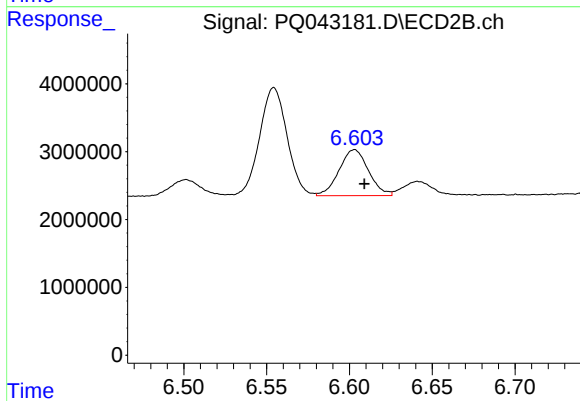
#13 AR-1232-3

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 3132275
Conc: 117.05 ng/ml



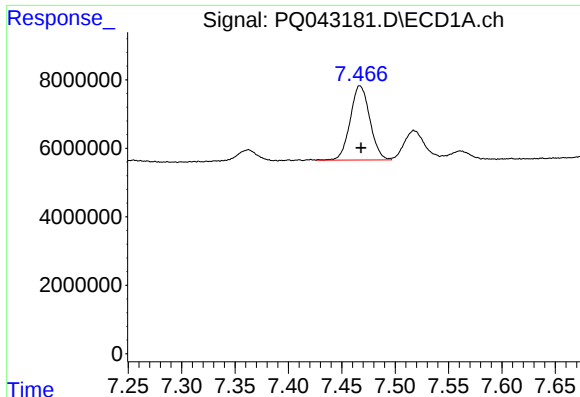
#14 AR-1232-4

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 4200011
Conc: 93.85 ng/ml



#14 AR-1232-4

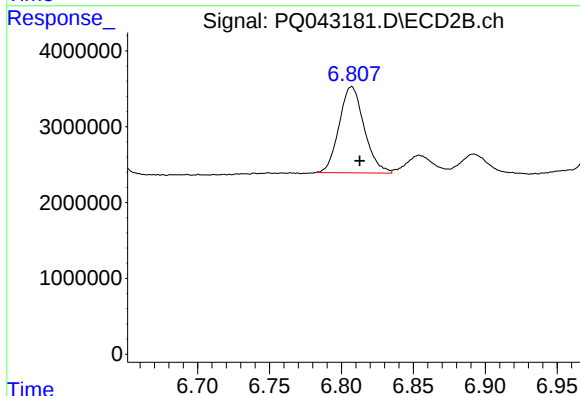
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 8386420
Conc: 363.54 ng/ml



#15 AR-1232-5

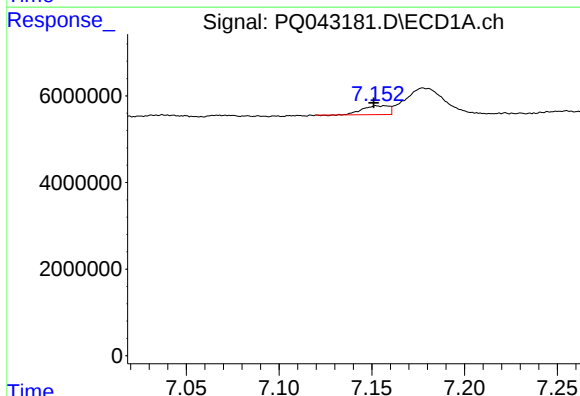
R.T.: 7.467 min
Delta R.T.: -0.001 min
Response: 27806757
Conc: 977.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



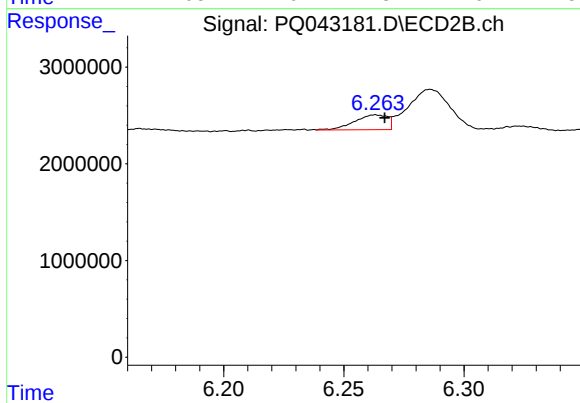
#15 AR-1232-5

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 13829814
Conc: 536.52 ng/ml



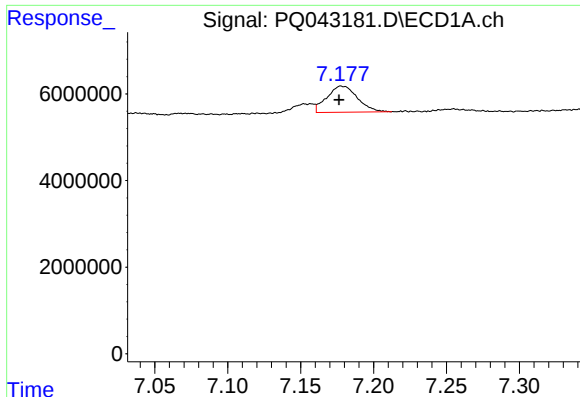
#16 AR-1242-1

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 2050291
Conc: 19.09 ng/ml



#16 AR-1242-1

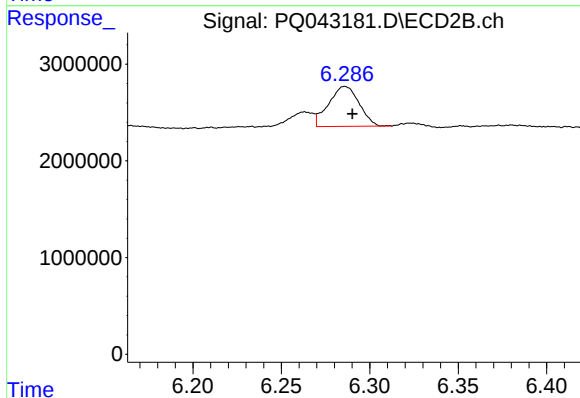
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 1468964
Conc: 22.04 ng/ml



#17 AR-1242-2

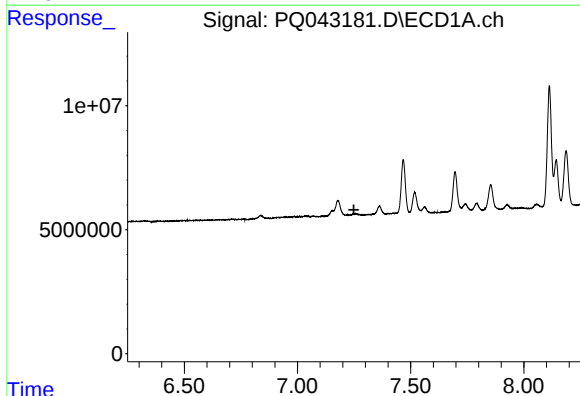
R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 8828613
Conc: 57.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



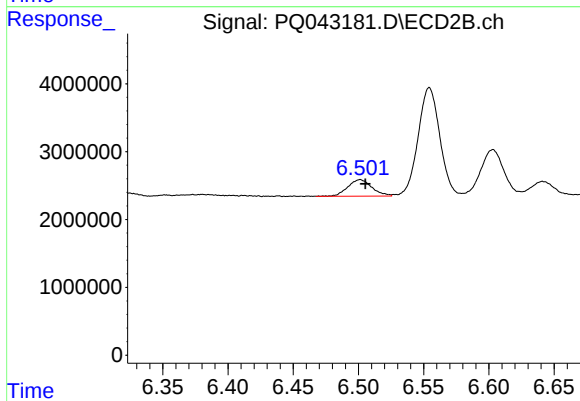
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 4964005
Conc: 56.61 ng/ml



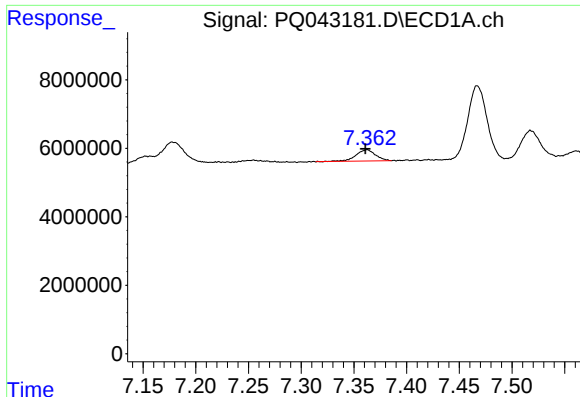
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#18 AR-1242-3

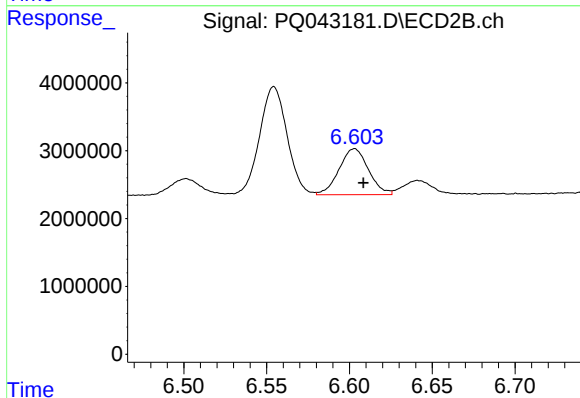
R.T.: 6.501 min
Delta R.T.: -0.004 min
Response: 3132275
Conc: 61.22 ng/ml



#19 AR-1242-4

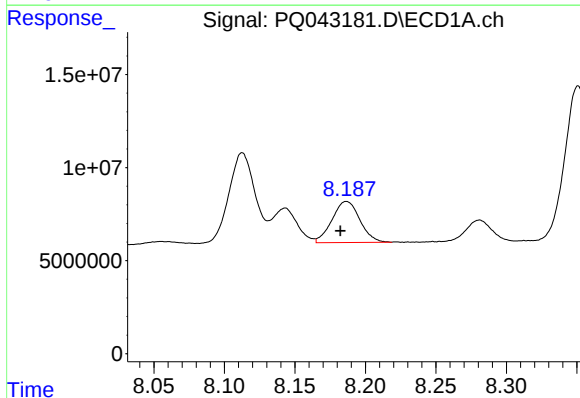
R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 4200011
Conc: 51.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



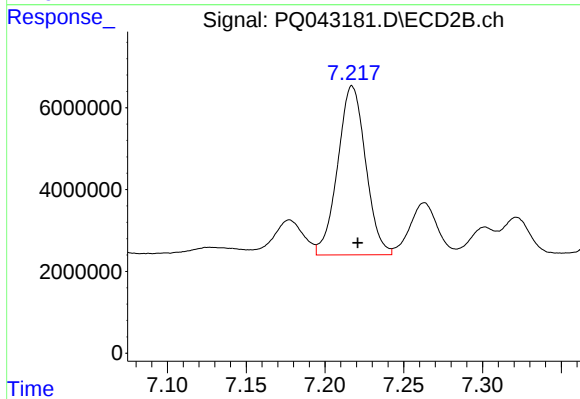
#19 AR-1242-4

R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 8386420
Conc: 167.79 ng/ml



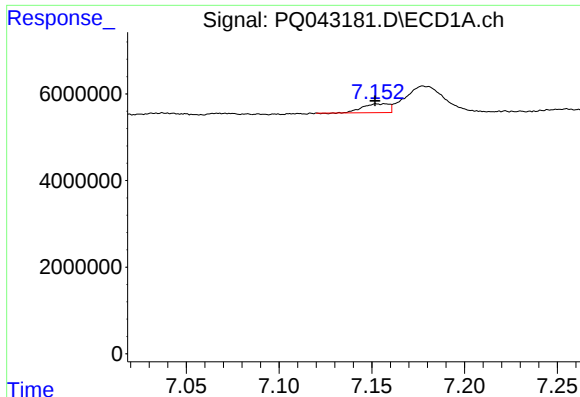
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 30282527
Conc: 291.20 ng/ml



#20 AR-1242-5

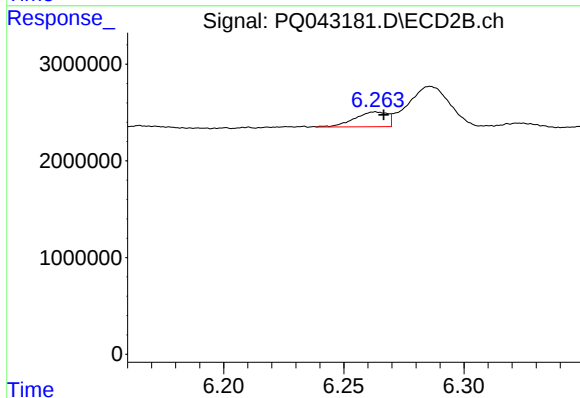
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 51018818
Conc: 700.53 ng/ml



#21 AR-1248-1

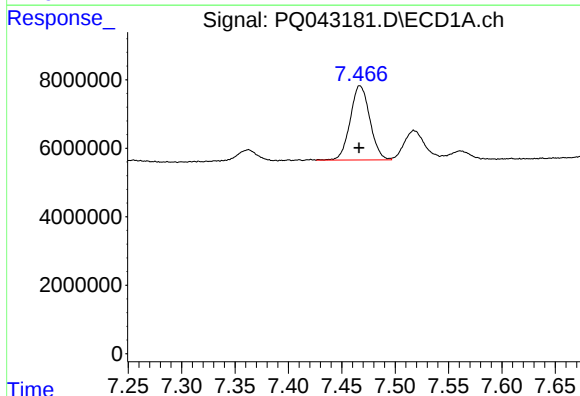
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 2050291
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



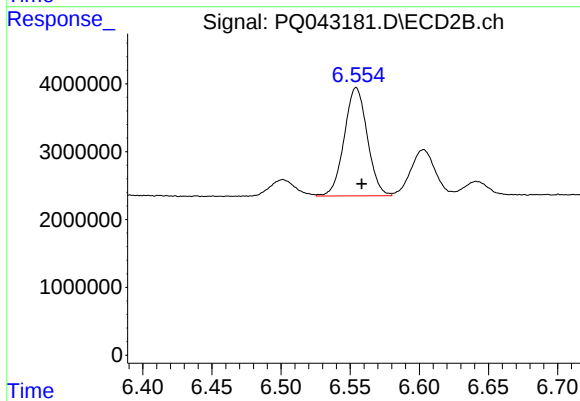
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 1468964
Conc: 26.60 ng/ml



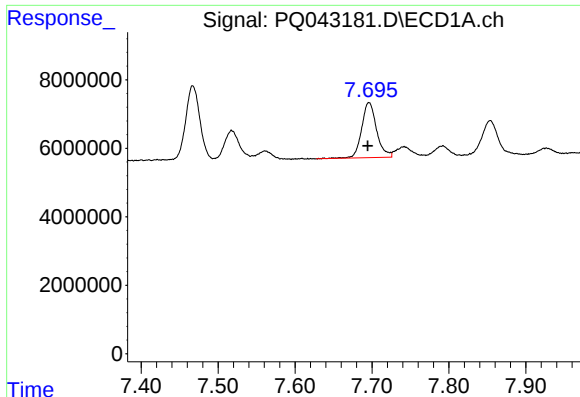
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 27806757
Conc: 231.33 ng/ml



#22 AR-1248-2

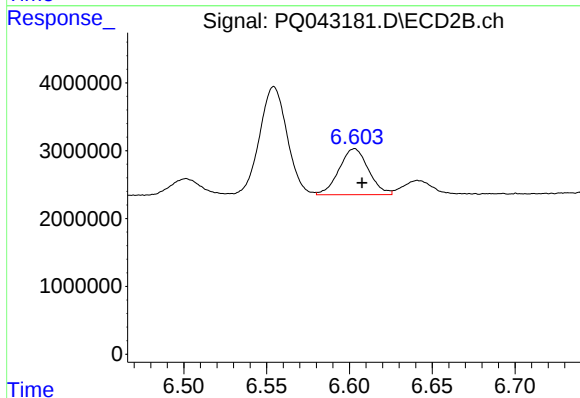
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 18540077
Conc: 239.48 ng/ml



#23 AR-1248-3

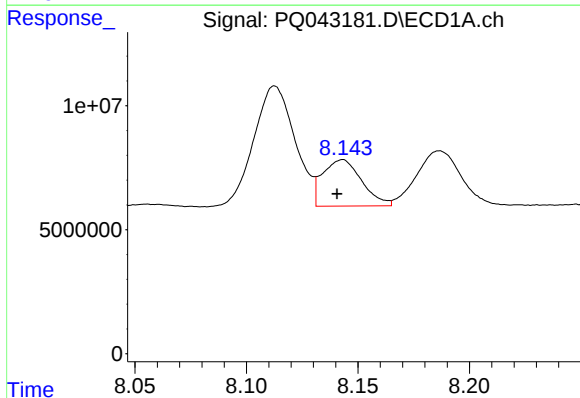
R.T.: 7.696 min
Delta R.T.: 0.002 min
Response: 21743151
Conc: 140.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



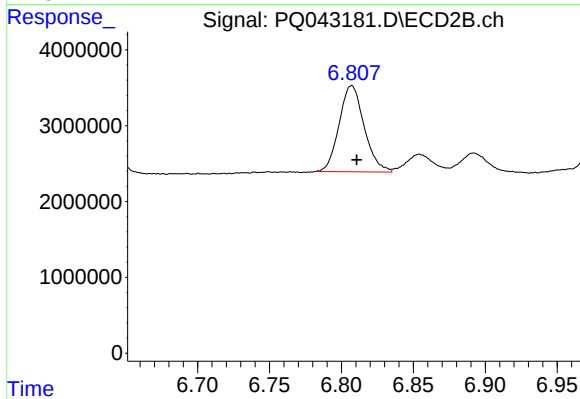
#23 AR-1248-3

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 8386420
Conc: 106.21 ng/ml



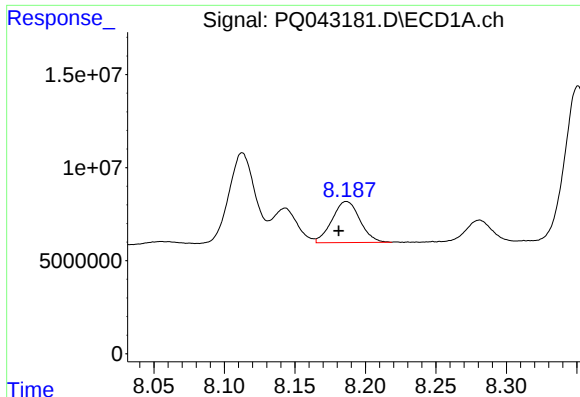
#24 AR-1248-4

R.T.: 8.143 min
Delta R.T.: 0.003 min
Response: 22808651
Conc: 116.65 ng/ml



#24 AR-1248-4

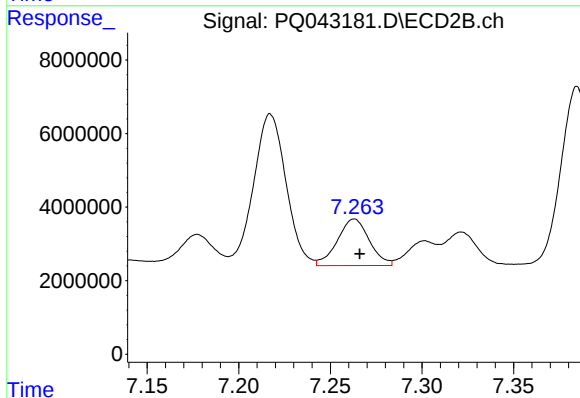
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 13829814
Conc: 138.55 ng/ml



#25 AR-1248-5

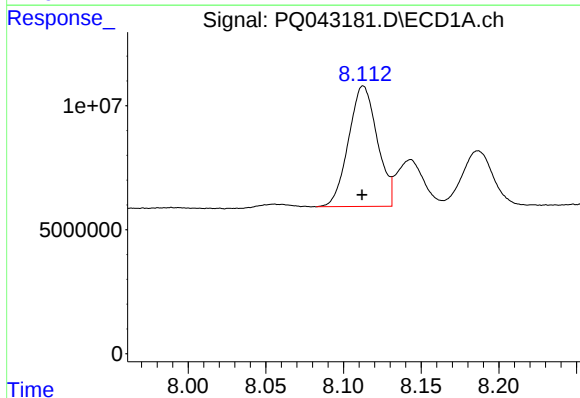
R.T.: 8.187 min
Delta R.T.: 0.005 min
Response: 30282527
Conc: 161.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



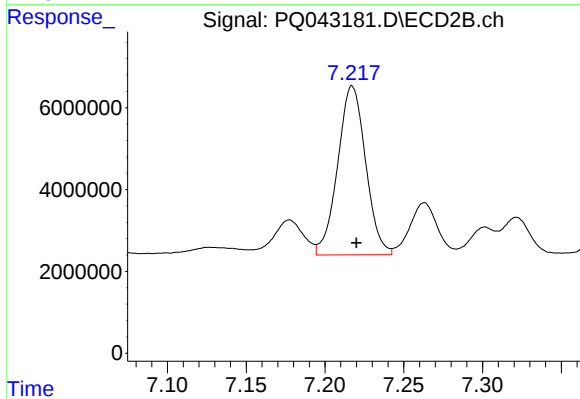
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 15432801
Conc: 139.72 ng/ml



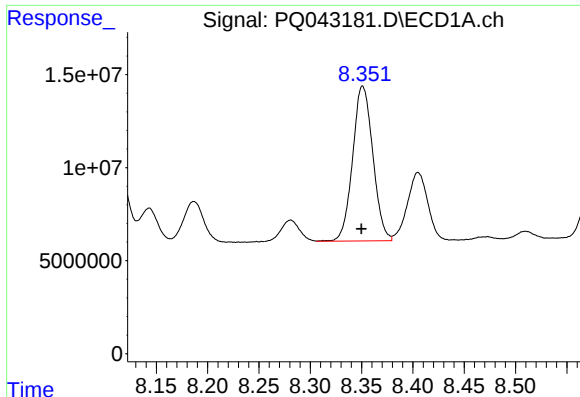
#26 AR-1254-1

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 62531534
Conc: 359.41 ng/ml



#26 AR-1254-1

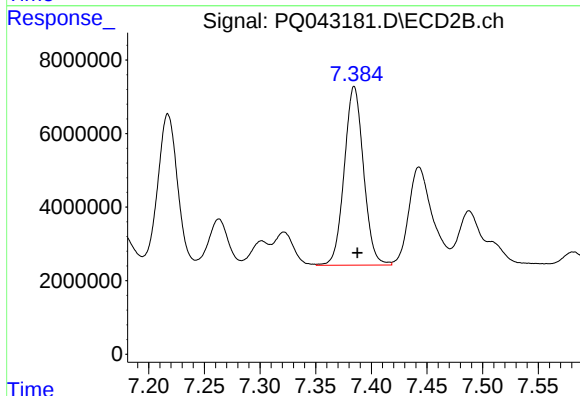
R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 51018818
Conc: 329.10 ng/ml



#27 AR-1254-2

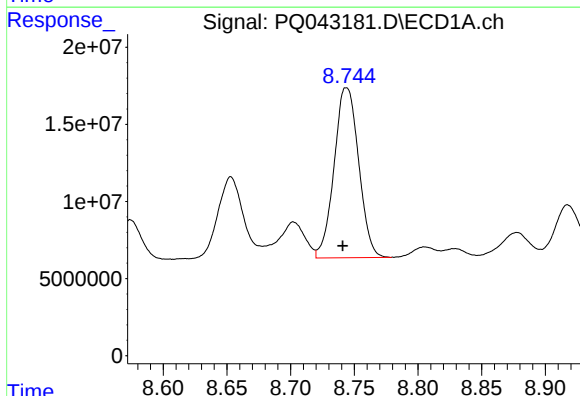
R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 114278228
Conc: 395.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



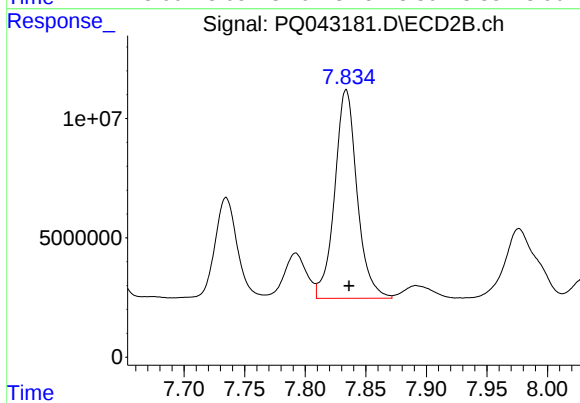
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 58578540
Conc: 399.37 ng/ml



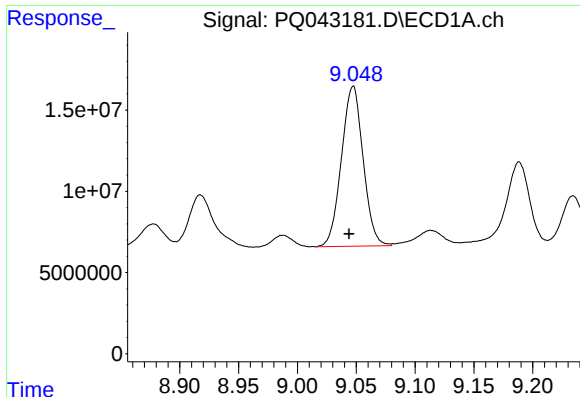
#28 AR-1254-3

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 148044603
Conc: 434.11 ng/ml



#28 AR-1254-3

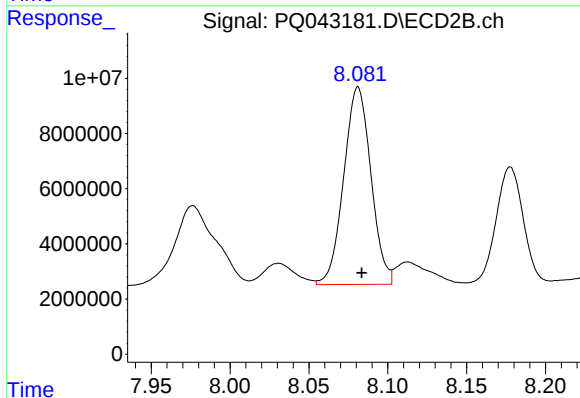
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 112528612
Conc: 443.00 ng/ml



#29 AR-1254-4

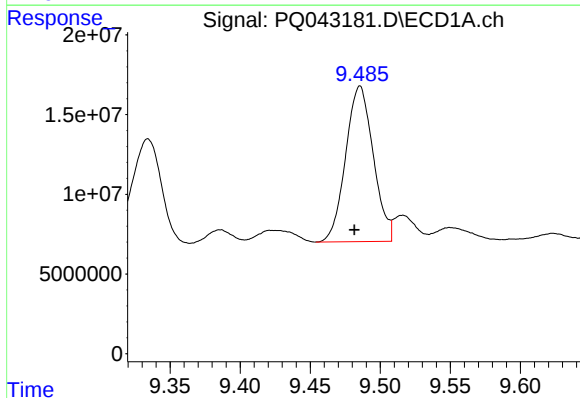
R.T.: 9.047 min
Delta R.T.: 0.003 min
Response: 126470901
Conc: 481.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



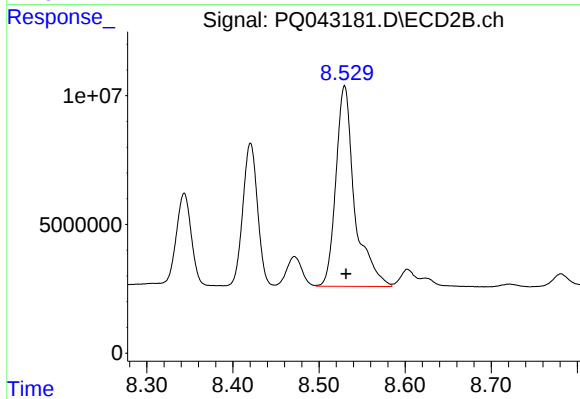
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 86046037
Conc: 512.53 ng/ml



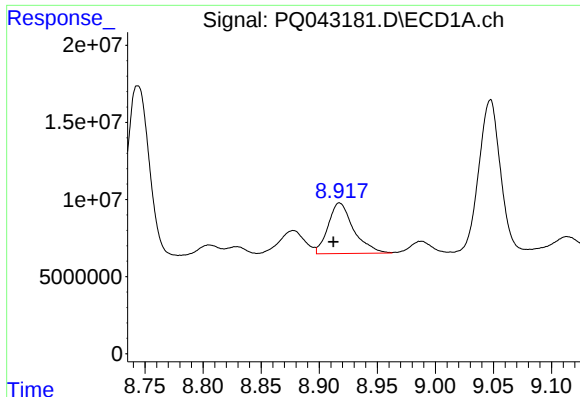
#30 AR-1254-5

R.T.: 9.485 min
Delta R.T.: 0.004 min
Response: 133893948
Conc: 451.07 ng/ml



#30 AR-1254-5

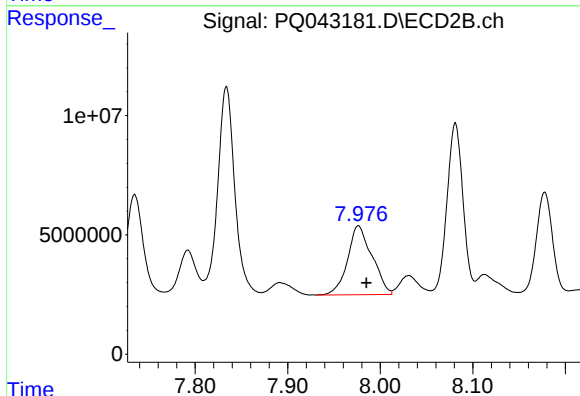
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 118034949
Conc: 481.49 ng/ml



#31 AR-1260-1

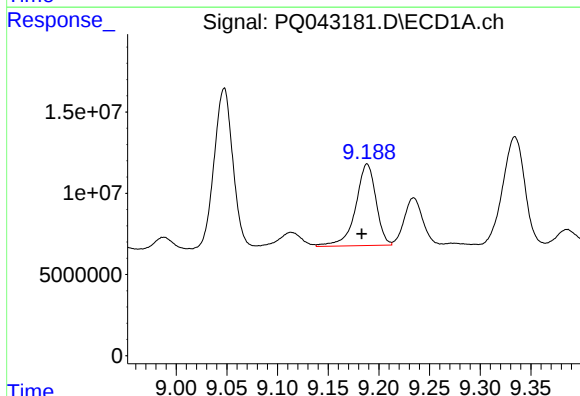
R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 49959434
Conc: 258.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



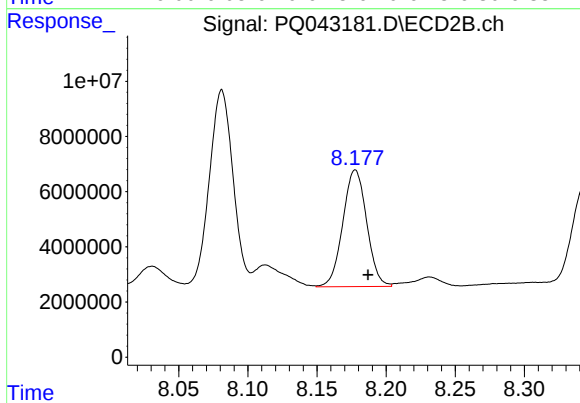
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: -0.009 min
Response: 52987628
Conc: 390.50 ng/ml



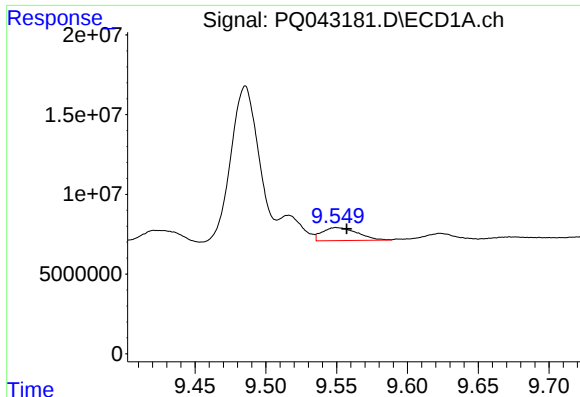
#32 AR-1260-2

R.T.: 9.188 min
Delta R.T.: 0.005 min
Response: 70211655
Conc: 288.21 ng/ml



#32 AR-1260-2

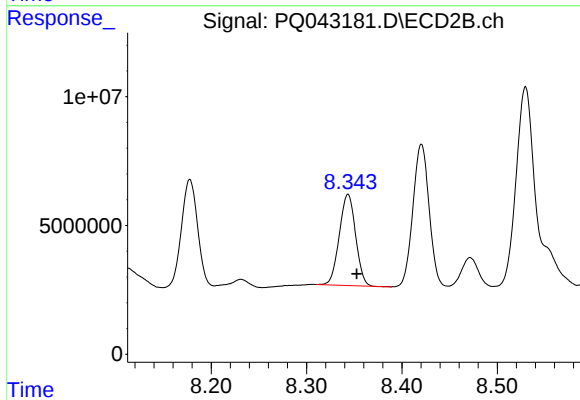
R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 50731718
Conc: 295.07 ng/ml



#33 AR-1260-3

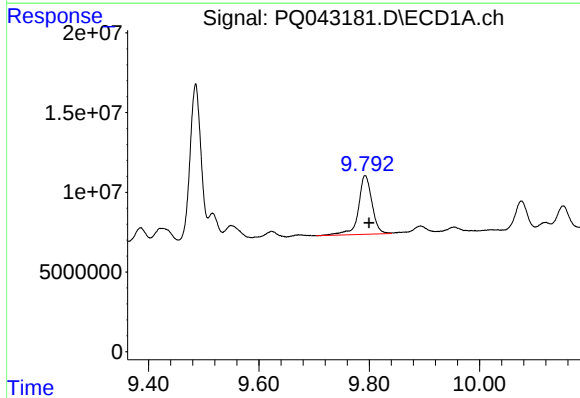
R.T.: 9.550 min
Delta R.T.: -0.007 min
Response: 14189858
Conc: 73.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



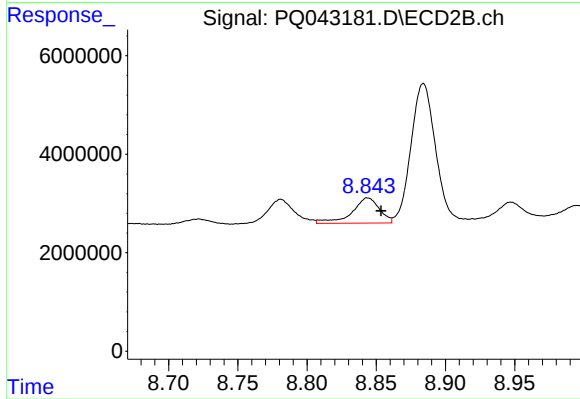
#33 AR-1260-3

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 42020981
Conc: 269.75 ng/ml



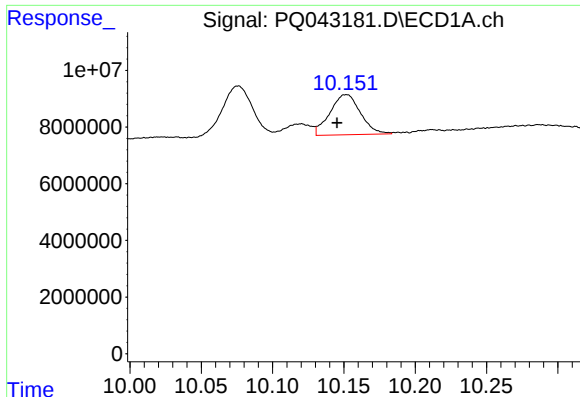
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.007 min
Response: 62776635
Conc: 251.46 ng/ml



#34 AR-1260-4

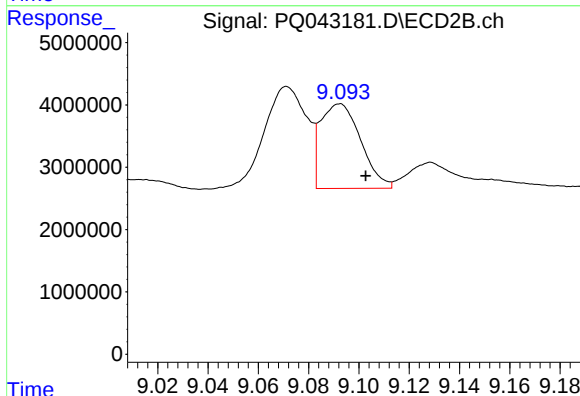
R.T.: 8.844 min
Delta R.T.: -0.009 min
Response: 7075323
Conc: 49.47 ng/ml



#35 AR-1260-5

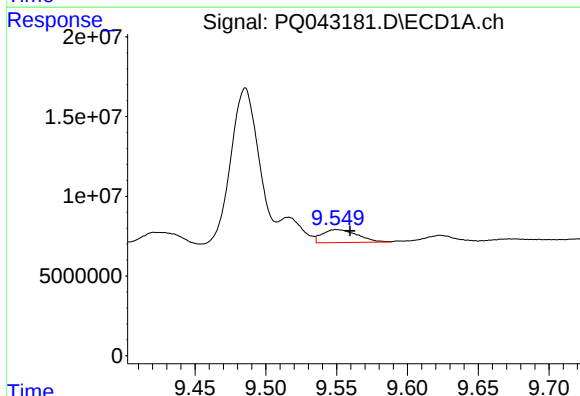
R.T.: 10.152 min
Delta R.T.: 0.006 min
Response: 21097751
Conc: 38.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



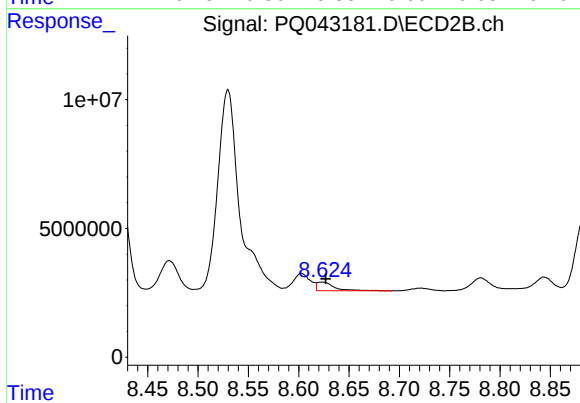
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.010 min
Response: 15066759
Conc: 41.22 ng/ml



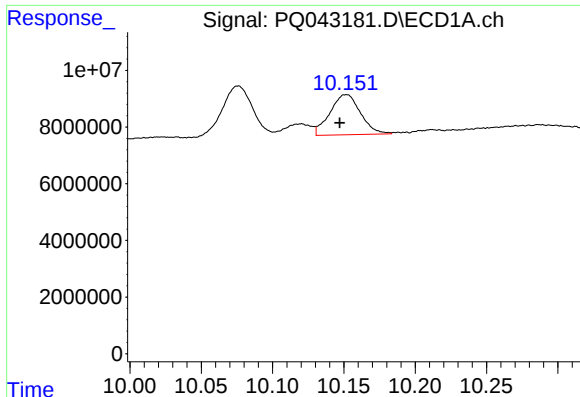
#36 AR-1262-1

R.T.: 9.550 min
Delta R.T.: -0.010 min
Response: 14189858
Conc: 36.79 ng/ml



#36 AR-1262-1

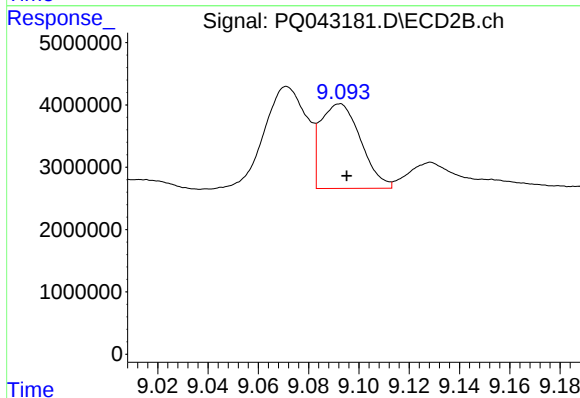
R.T.: 8.623 min
Delta R.T.: -0.004 min
Response: 4002005
Conc: 35.72 ng/ml



#37 AR-1262-2

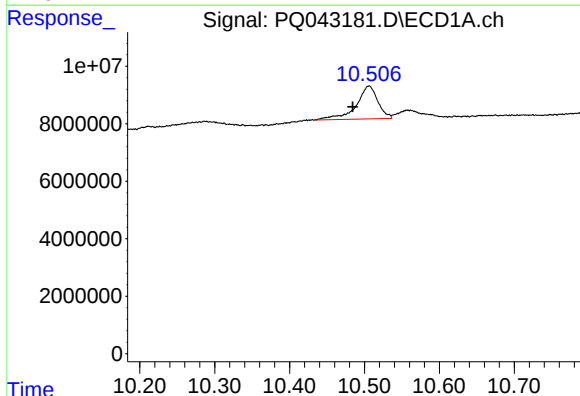
R.T.: 10.152 min
Delta R.T.: 0.004 min
Response: 21097751
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



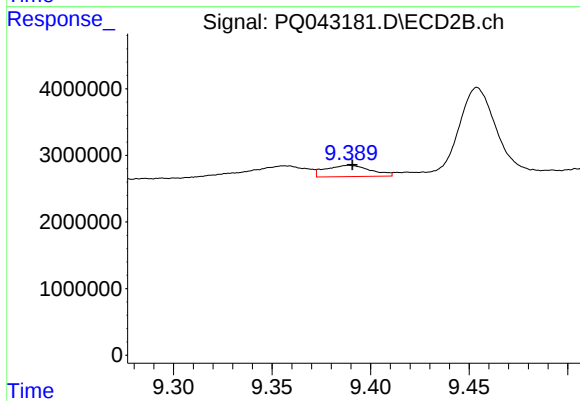
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 15066759
Conc: 26.72 ng/ml



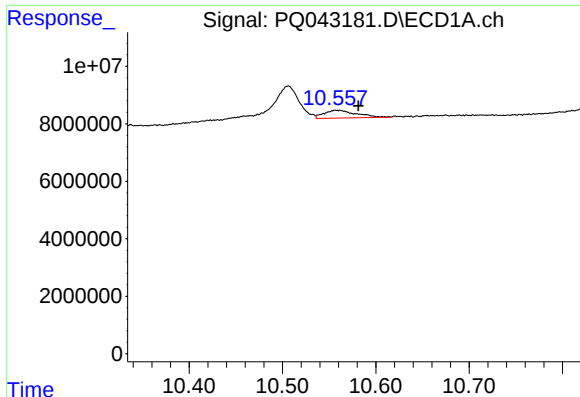
#38 AR-1262-3

R.T.: 10.506 min
Delta R.T.: 0.022 min
Response: 22857423
Conc: 42.09 ng/ml



#38 AR-1262-3

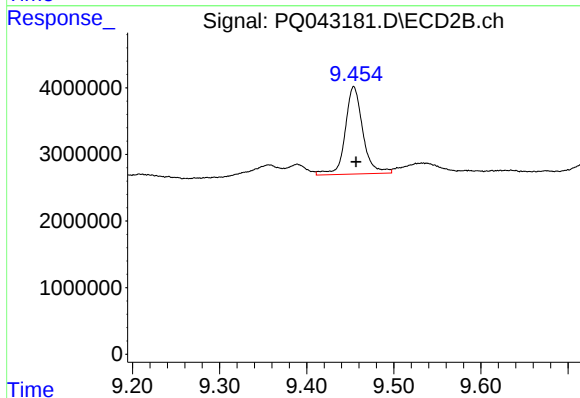
R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 2702925
Conc: 12.32 ng/ml



#39 AR-1262-4

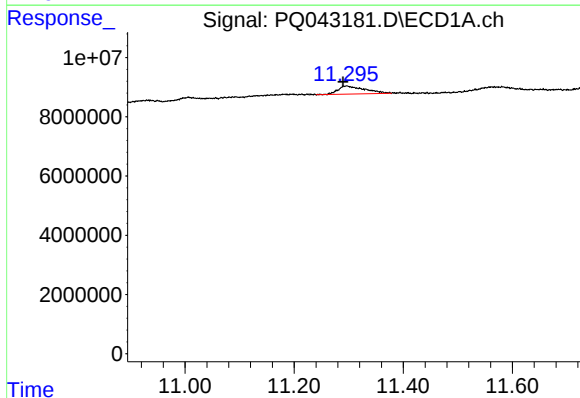
R.T.: 10.561 min
Delta R.T.: -0.020 min
Response: 6397288
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



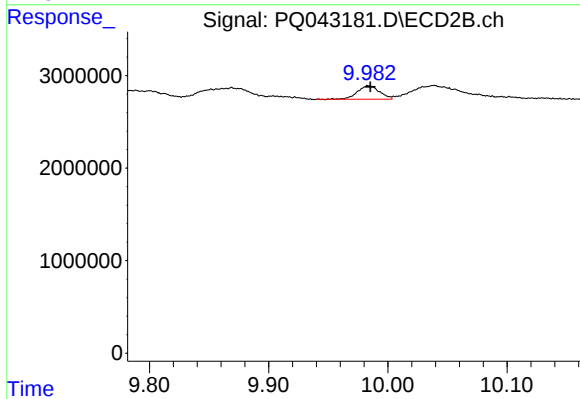
#39 AR-1262-4

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 18472181
Conc: 43.42 ng/ml



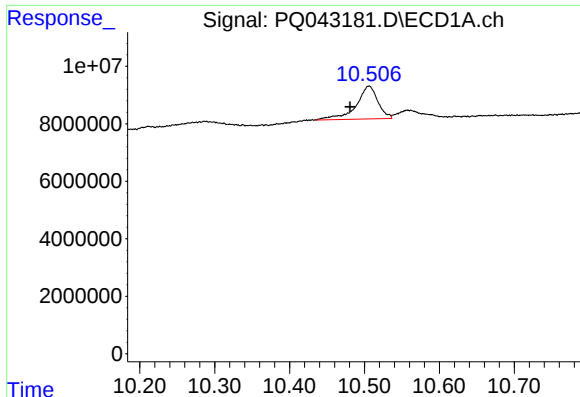
#40 AR-1262-5

R.T.: 11.296 min
Delta R.T.: 0.007 min
Response: 9447424
Conc: 30.74 ng/ml



#40 AR-1262-5

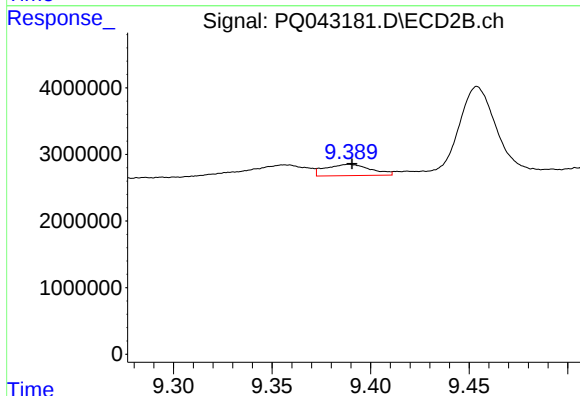
R.T.: 9.984 min
Delta R.T.: -0.002 min
Response: 1868175
Conc: 9.27 ng/ml



#41 AR-1268-1

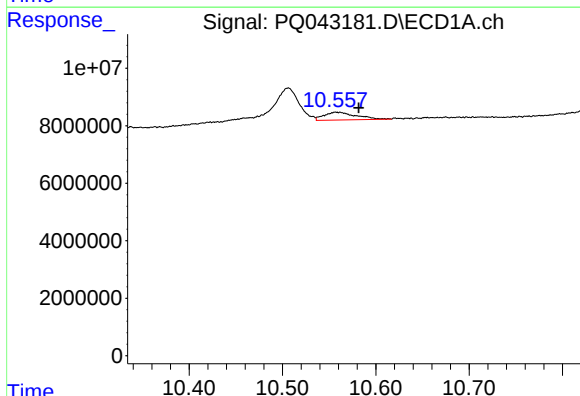
R.T.: 10.506 min
Delta R.T.: 0.025 min
Response: 22857423
Conc: 24.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



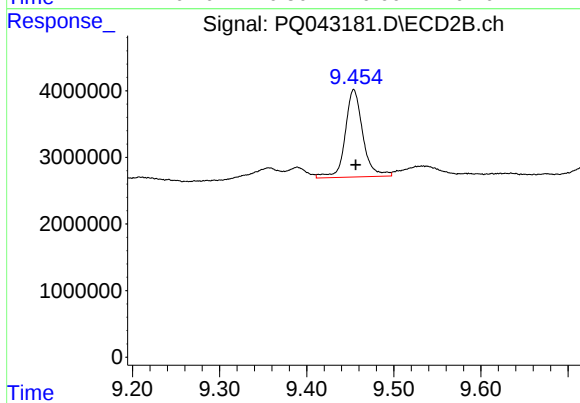
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 2702925
Conc: 4.22 ng/ml



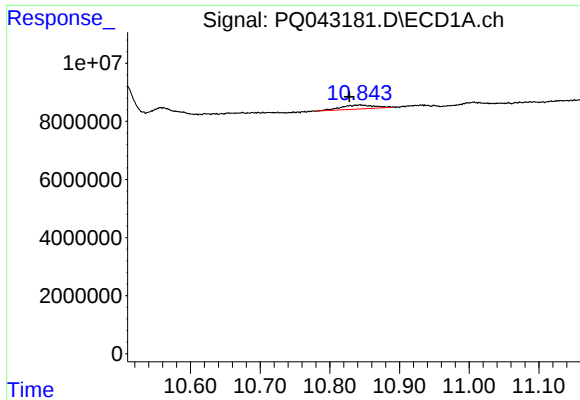
#42 AR-1268-2

R.T.: 10.561 min
Delta R.T.: -0.020 min
Response: 6397288
Conc: 7.36 ng/ml



#42 AR-1268-2

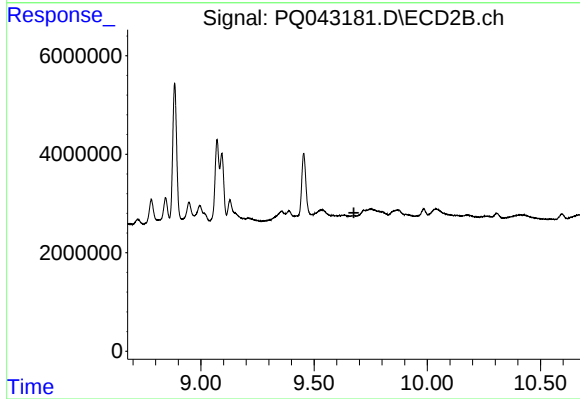
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 18472181
Conc: 30.89 ng/ml



#43 AR-1268-3

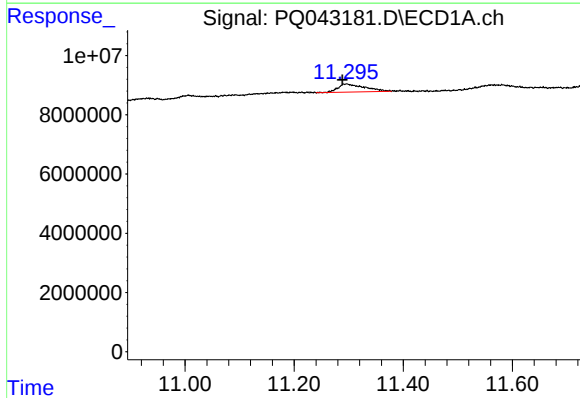
R.T.: 10.843 min
Delta R.T.: 0.015 min
Response: 4714106
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



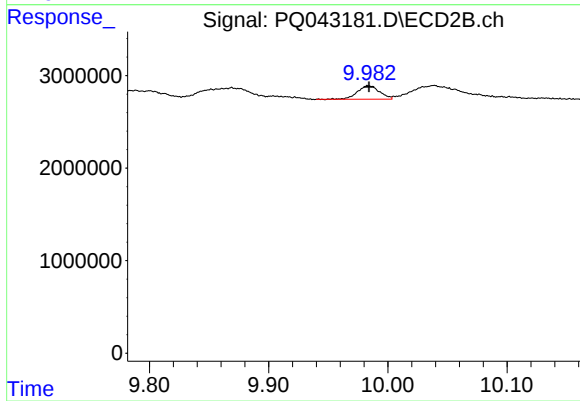
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



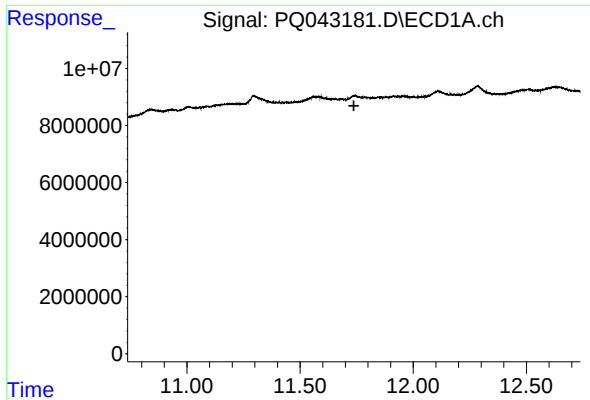
#44 AR-1268-4

R.T.: 11.296 min
Delta R.T.: 0.008 min
Response: 9447424
Conc: 27.72 ng/ml



#44 AR-1268-4

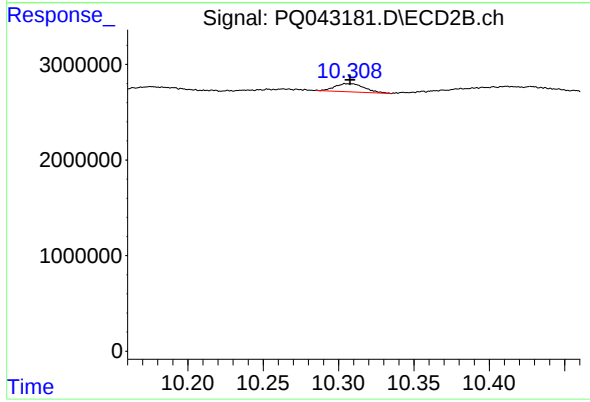
R.T.: 9.984 min
Delta R.T.: 0.000 min
Response: 1868175
Conc: 8.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 1179557
Conc: 0.71 ng/ml