

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 17:22
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:55:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.699	4.758	45077247	40636805	19.655	21.086
2)	SA Decachlor...	12.101	10.516	327.8E6	212.1E6	38.879	43.850
Target Compounds							
3)	L1 AR-1016-1	0.000	6.209	0	1475660	N.D.	14.221 #
4)	L1 AR-1016-2	0.000	6.231	0	1557273	N.D.	10.870 #
5)	L1 AR-1016-3	0.000	6.499	0	25967219	N.D.	348.217 #
6)	L1 AR-1016-4	0.000	6.499	0	25967219	N.D.	418.757 #
7)	L1 AR-1016-5	7.687	6.751	15651907	15219521	199.108	186.964
12)	L3 AR-1232-2	0.000	6.231	0	1557273	N.D.	27.307 #
13)	L3 AR-1232-3	0.000	6.499	0	25967219	N.D.	870.813 #
14)	L3 AR-1232-4	0.000	6.547	0	8826565	N.D.	330.624 #
15)	L3 AR-1232-5	7.457	6.751	25376357	15219521	1180.830	518.975 #
16)	L4 AR-1242-1	0.000	6.209	0	1475660	N.D.	18.031 #
17)	L4 AR-1242-2	0.000	6.231	0	1557273	N.D.	13.789 #
18)	L4 AR-1242-3	0.000	6.499	0	25967219	N.D.	439.581 #
19)	L4 AR-1242-4	0.000	6.547	0	8826565	N.D.	148.853 #
20)	L4 AR-1242-5	8.178	7.160	17497196	81285833	197.205	915.440 #
21)	L5 AR-1248-1	0.000	6.209	0	1475660	N.D.	22.256 #
22)	L5 AR-1248-2	7.457	6.499	25376357	25967219	275.043	297.831
23)	L5 AR-1248-3	7.687	6.547	15651907	8826565	139.698	98.891 #
24)	L5 AR-1248-4	8.134	6.751	30954893	15219521	197.974	138.182 #
25)	L5 AR-1248-5	8.178	7.207	17497196	14118635	115.628	110.152
26)	L6 AR-1254-1	8.104	7.160	55692801	81285833	400.337	444.465
27)	L6 AR-1254-2	8.342	7.329	89904962	73116685	392.799	451.696
28)	L6 AR-1254-3	8.736	7.776	109.3E6	124.2E6	399.751	430.630
29)	L6 AR-1254-4	9.039	8.025	93951339	91486233	381.645	421.455
30)	L6 AR-1254-5	9.477	8.472	98771577	126.1E6	364.679	419.304
31)	L7 AR-1260-1	8.908	7.918	32763641	60718289	184.184	334.666 #
32)	L7 AR-1260-2	9.179	8.120	53641888	56132158	212.632	228.797
33)	L7 AR-1260-3	9.508	8.285	11028588	51944727	48.132	244.127 #
34)	L7 AR-1260-4	9.787	8.785	42890879	5952185	167.974	29.424 #
35)	L7 AR-1260-5	10.145	9.034	23015937	16780579	34.169	28.432
36)	L8 AR-1262-1	0.000	8.567	0	3909881	N.D.	27.253 #
37)	L8 AR-1262-2	10.145	9.034	23015937	16780579	26.291	22.644
38)	L8 AR-1262-3	10.501	9.395	13742505	16624524	21.641	52.548 #
39)	L8 AR-1262-4	0.000	9.395	0	16624524	N.D.	29.562 #
41)	L9 AR-1268-1	10.501	9.395	13742505	16624524	9.647	14.542 #
42)	L9 AR-1268-2	0.000	9.395	0	16624524	N.D.	16.194 #
43)	L9 AR-1268-3	0.000	9.612	0	1493865	N.D.	1.719 #
45)	L9 AR-1268-5	0.000	10.237	0	1638366	N.D.	0.631 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:55:39 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

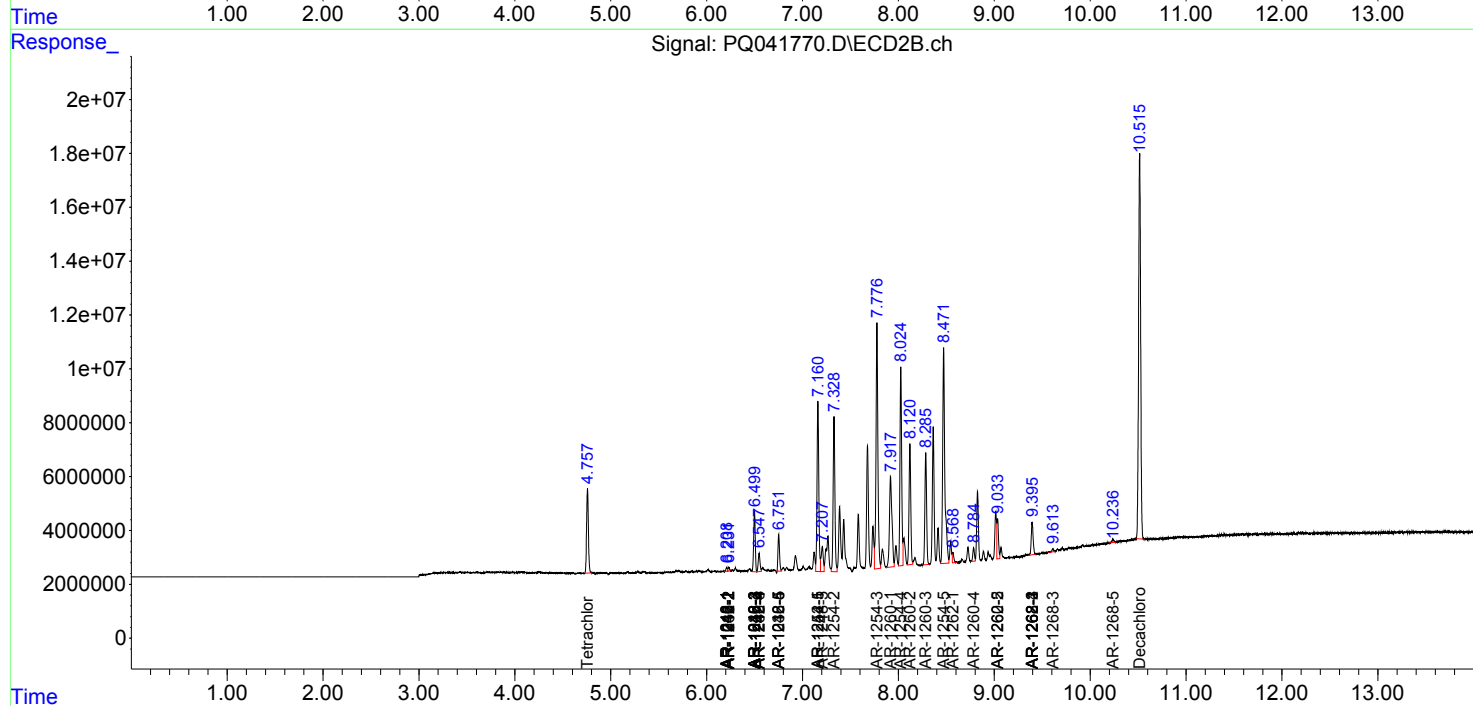
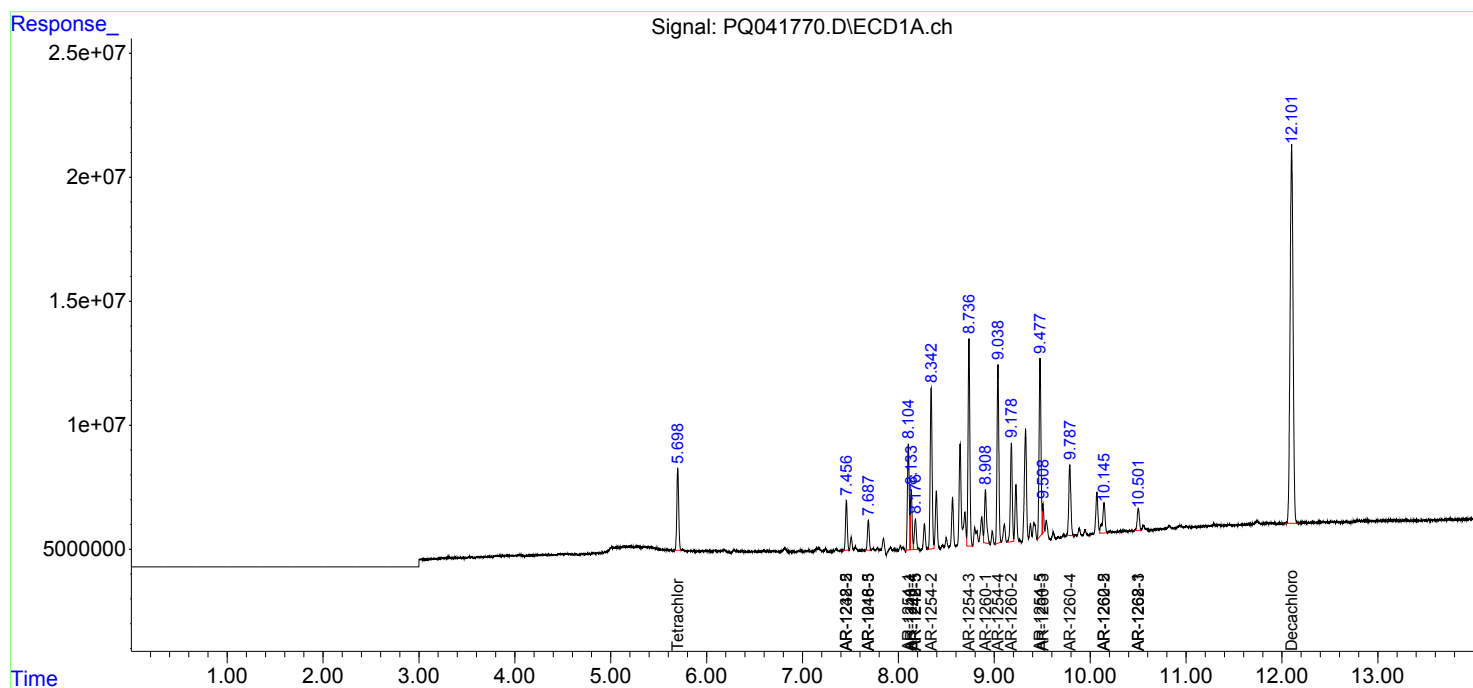
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

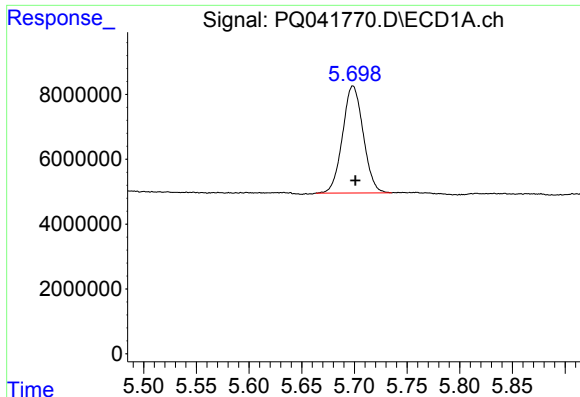
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
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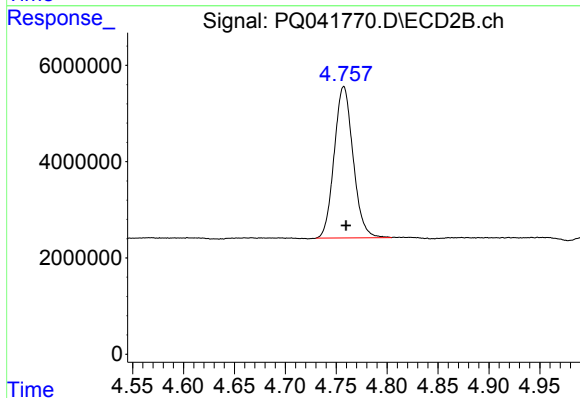




#1 Tetrachloro-m-xylene

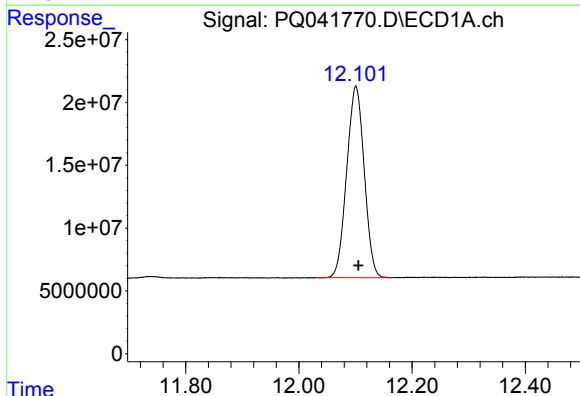
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 45077247
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



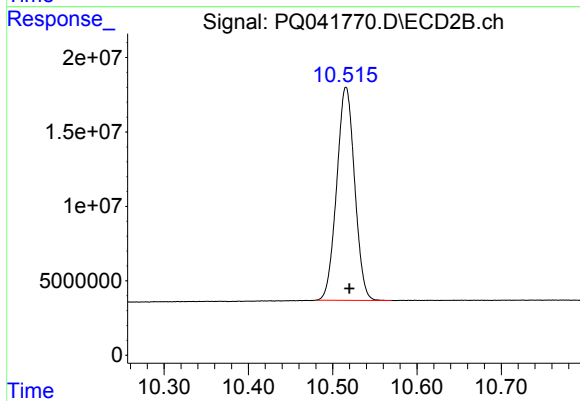
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 40636805
Conc: 21.09 ng/ml



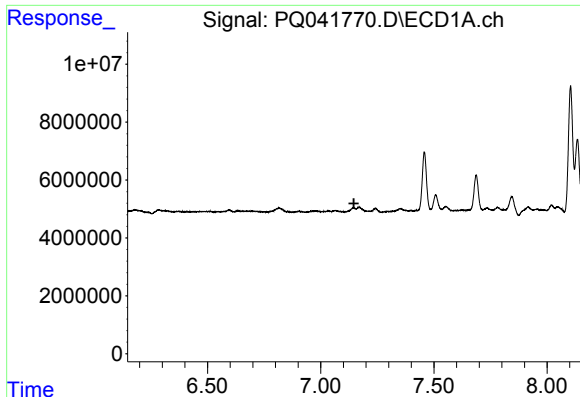
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: -0.005 min
Response: 327803291
Conc: 38.88 ng/ml



#2 Decachlorobiphenyl

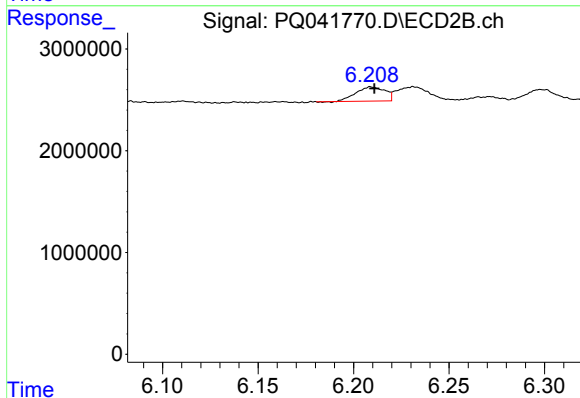
R.T.: 10.516 min
Delta R.T.: -0.004 min
Response: 212119838
Conc: 43.85 ng/ml



#3 AR-1016-1

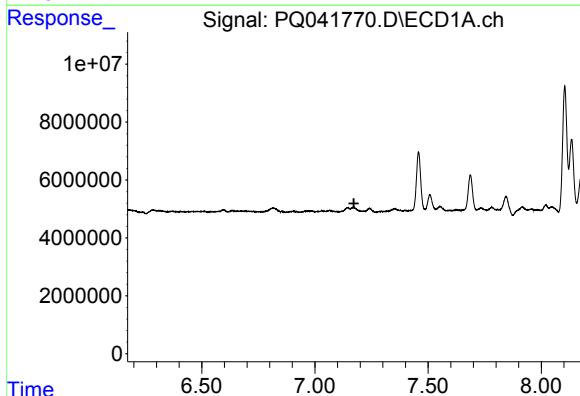
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



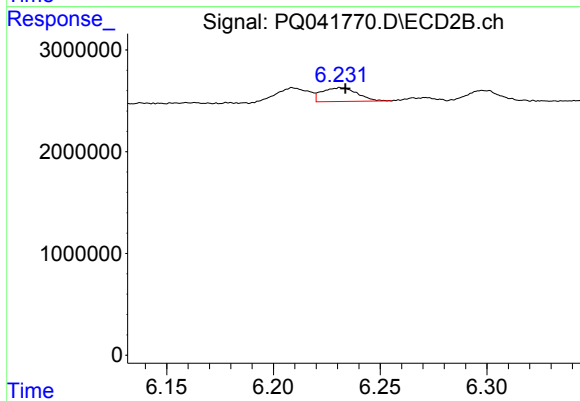
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1475660
Conc: 14.22 ng/ml



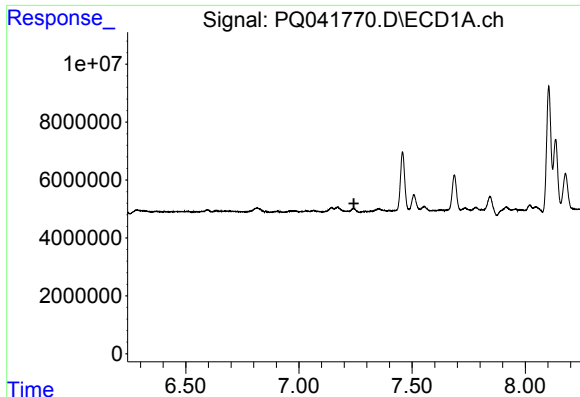
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

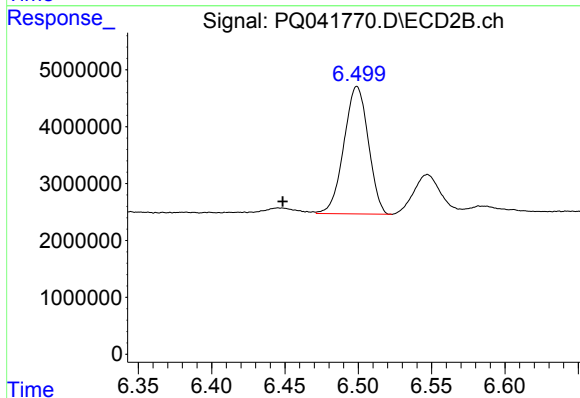
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 1557273
Conc: 10.87 ng/ml



#5 AR-1016-3

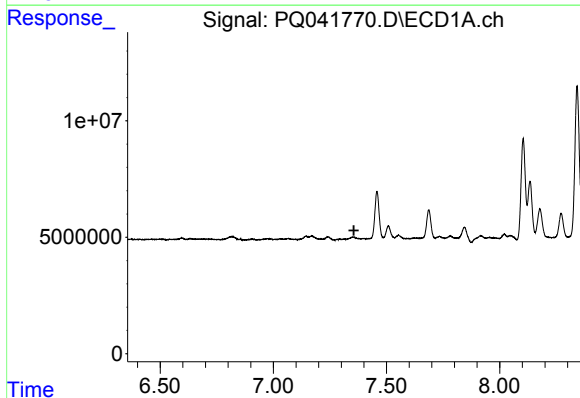
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



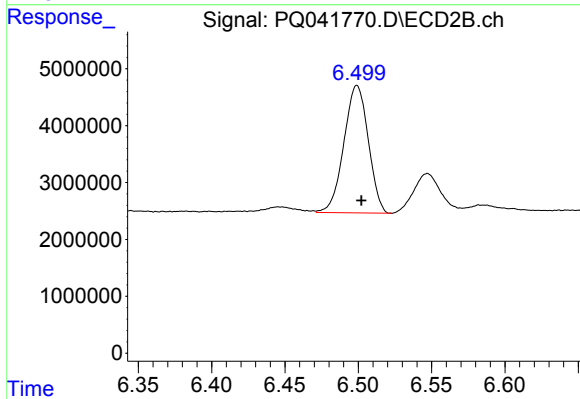
#5 AR-1016-3

R.T.: 6.499 min
Delta R.T.: 0.051 min
Response: 25967219
Conc: 348.22 ng/ml



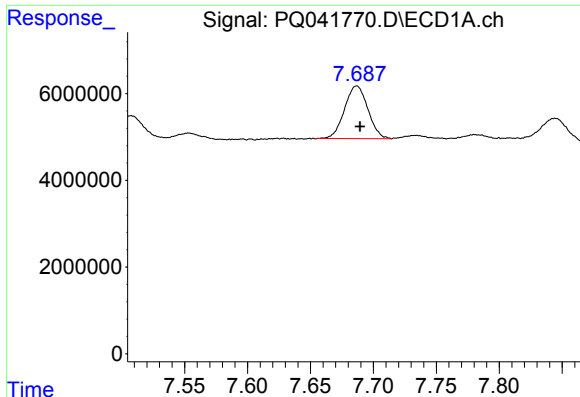
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

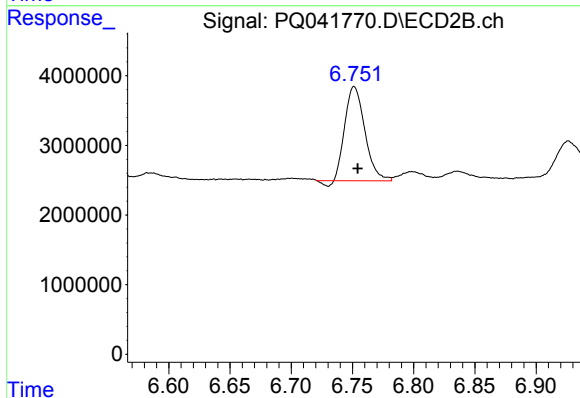
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 25967219
Conc: 418.76 ng/ml



#7 AR-1016-5

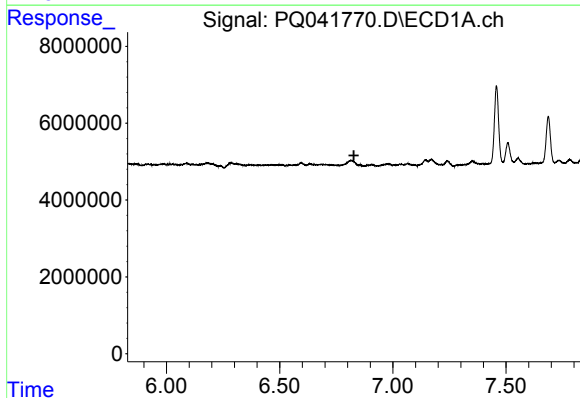
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 15651907
Conc: 199.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



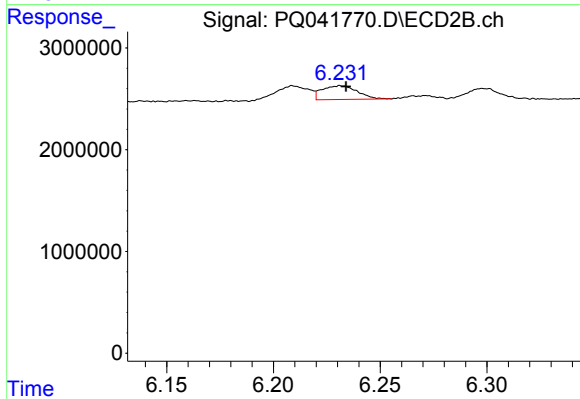
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 15219521
Conc: 186.96 ng/ml



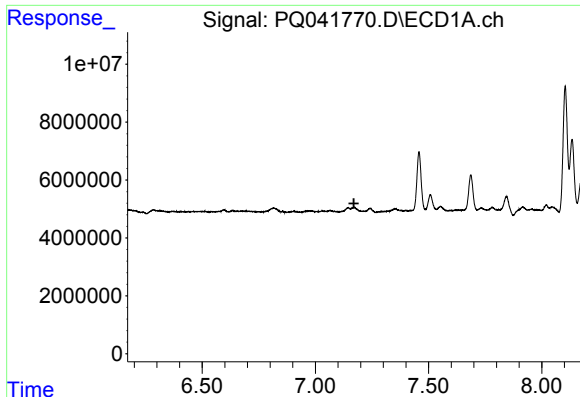
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

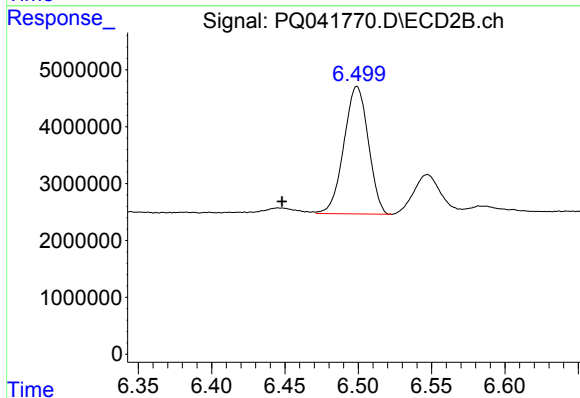
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 1557273
Conc: 27.31 ng/ml



#13 AR-1232-3

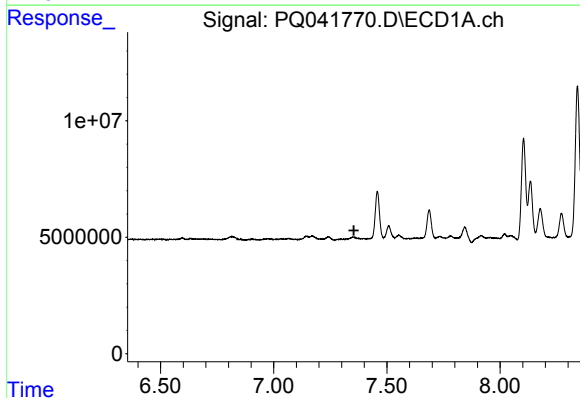
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



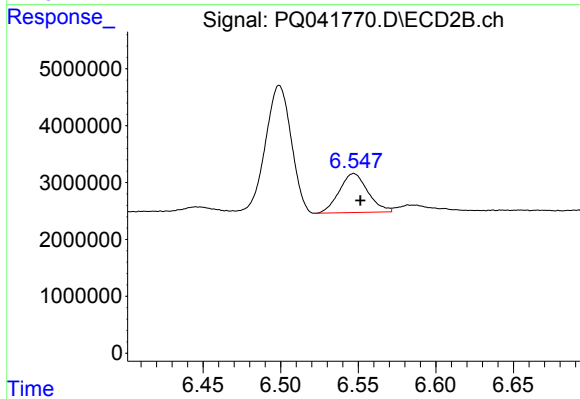
#13 AR-1232-3

R.T.: 6.499 min
Delta R.T.: 0.051 min
Response: 25967219
Conc: 870.81 ng/ml



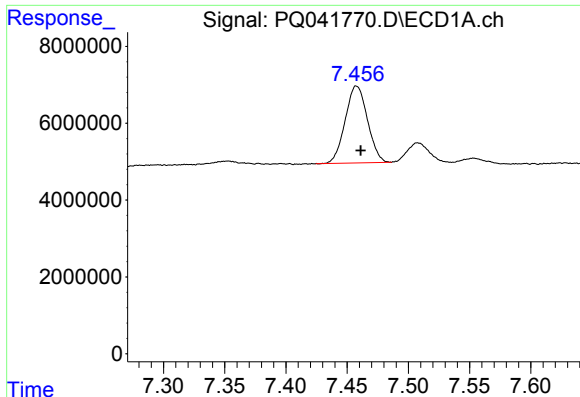
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

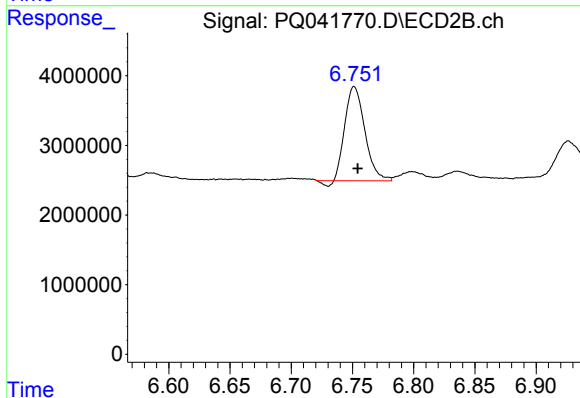
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 8826565
Conc: 330.62 ng/ml



#15 AR-1232-5

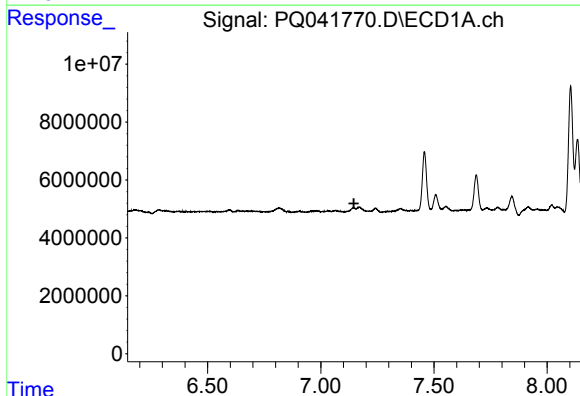
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 25376357
Conc: 1180.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



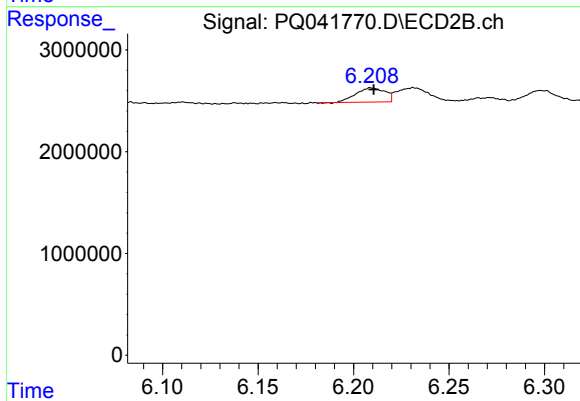
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 15219521
Conc: 518.97 ng/ml



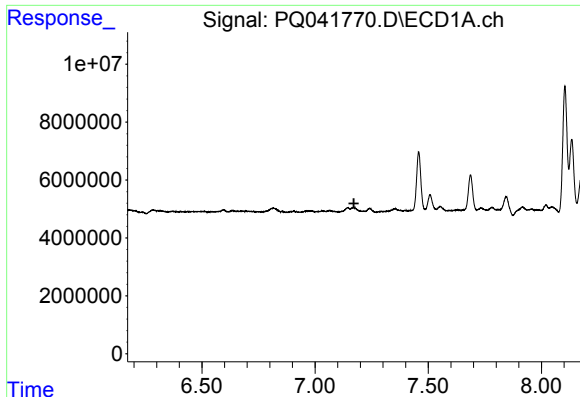
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

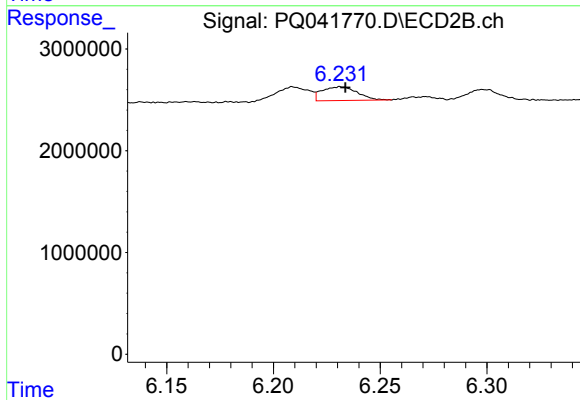
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1475660
Conc: 18.03 ng/ml



#17 AR-1242-2

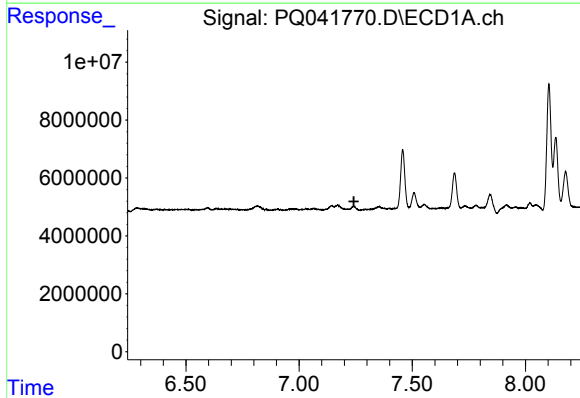
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



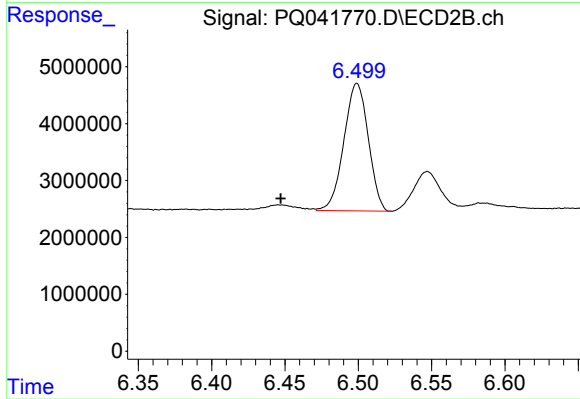
#17 AR-1242-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 1557273
Conc: 13.79 ng/ml



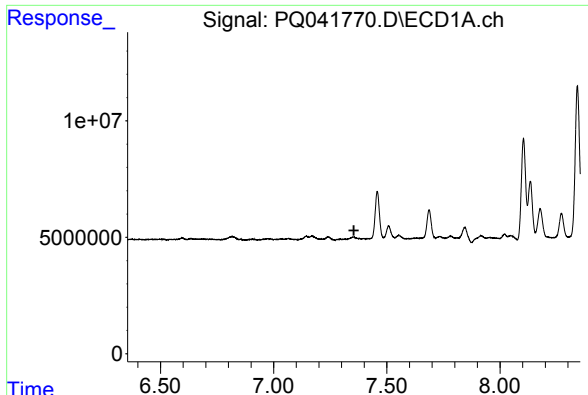
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

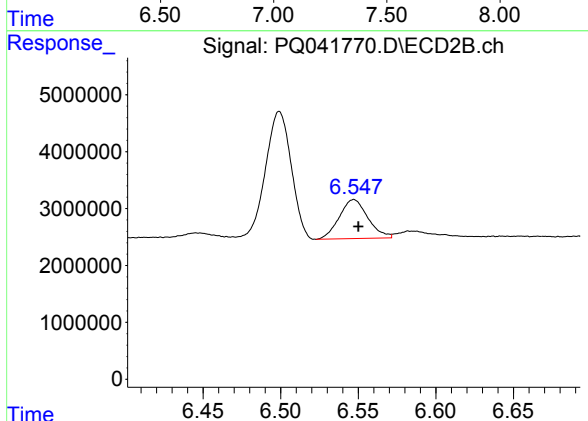
R.T.: 6.499 min
Delta R.T.: 0.052 min
Response: 25967219
Conc: 439.58 ng/ml



#19 AR-1242-4

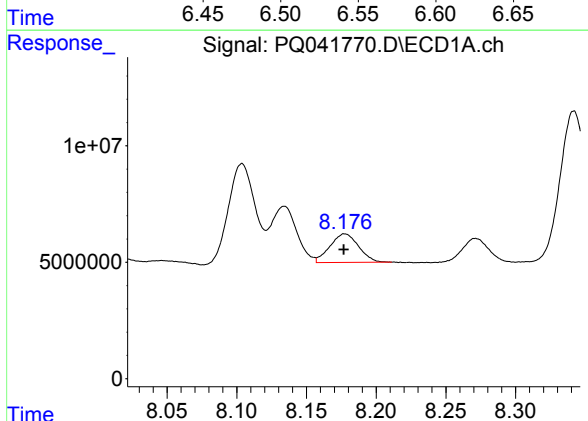
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



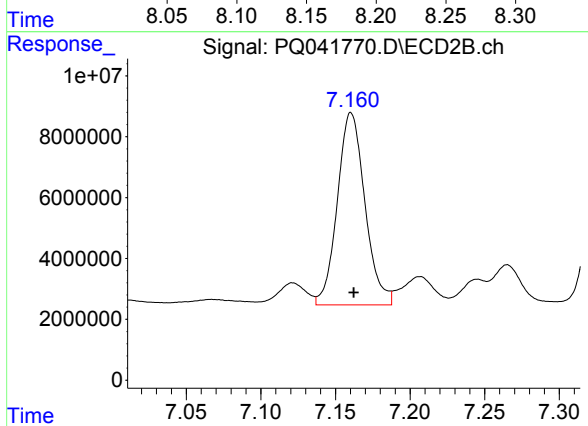
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 8826565
Conc: 148.85 ng/ml



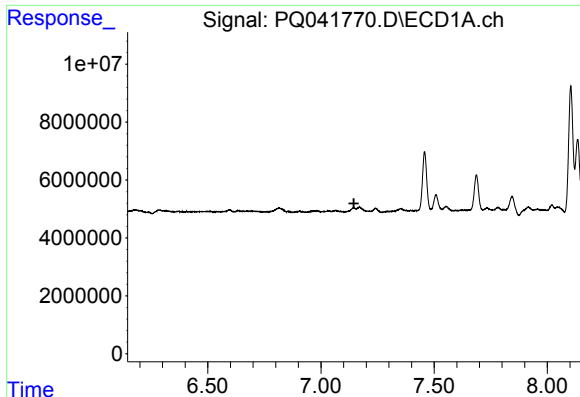
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 17497196
Conc: 197.21 ng/ml



#20 AR-1242-5

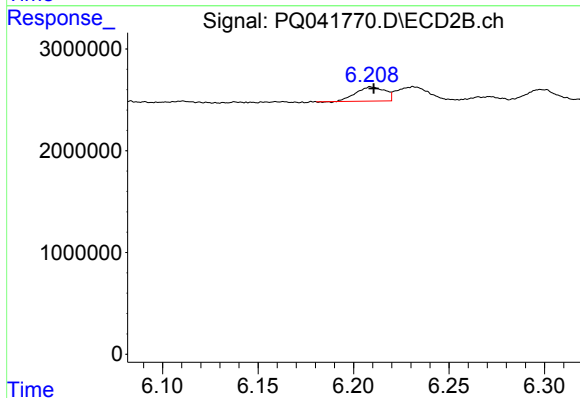
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 81285833
Conc: 915.44 ng/ml



#21 AR-1248-1

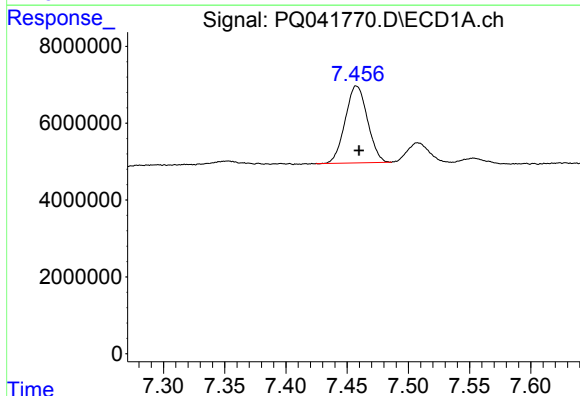
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



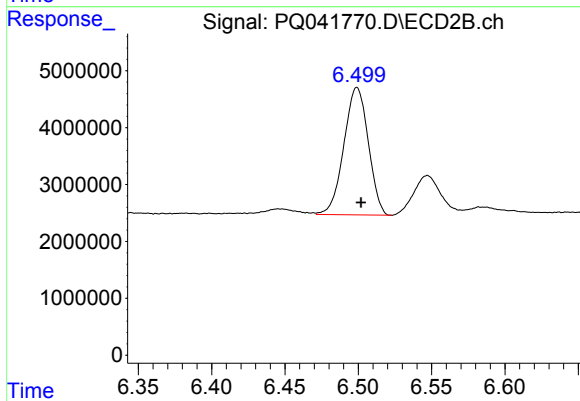
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 1475660
Conc: 22.26 ng/ml



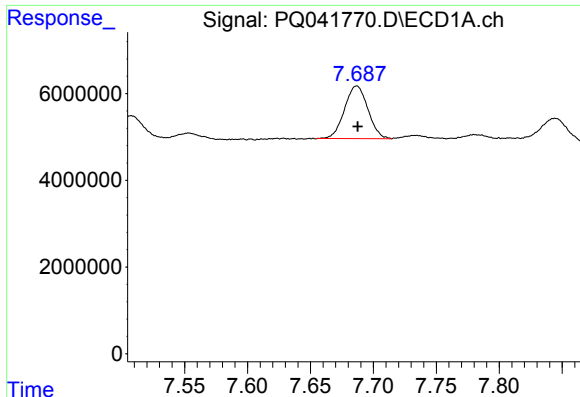
#22 AR-1248-2

R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 25376357
Conc: 275.04 ng/ml



#22 AR-1248-2

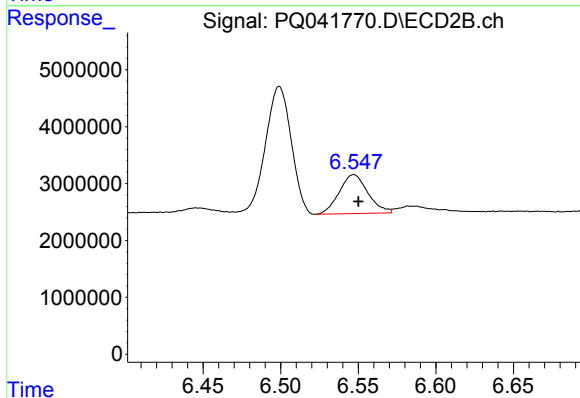
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 25967219
Conc: 297.83 ng/ml



#23 AR-1248-3

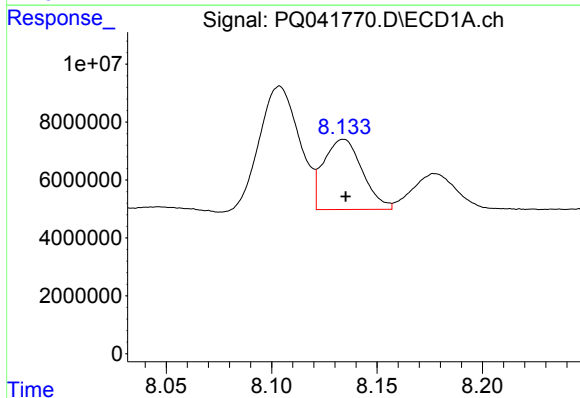
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 15651907
Conc: 139.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



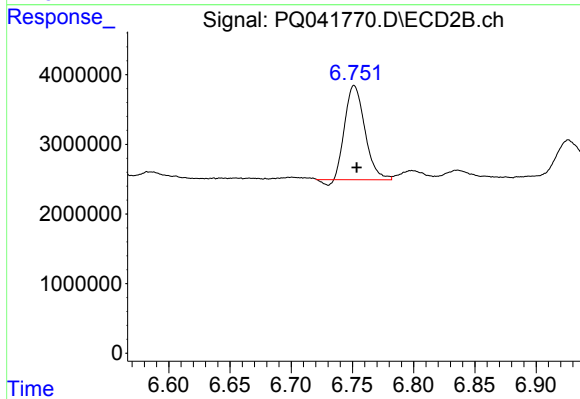
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 8826565
Conc: 98.89 ng/ml



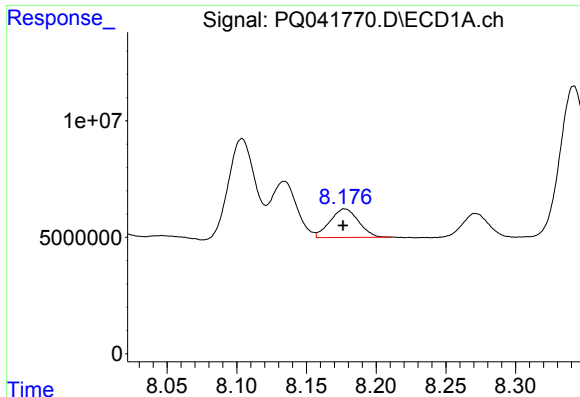
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 30954893
Conc: 197.97 ng/ml



#24 AR-1248-4

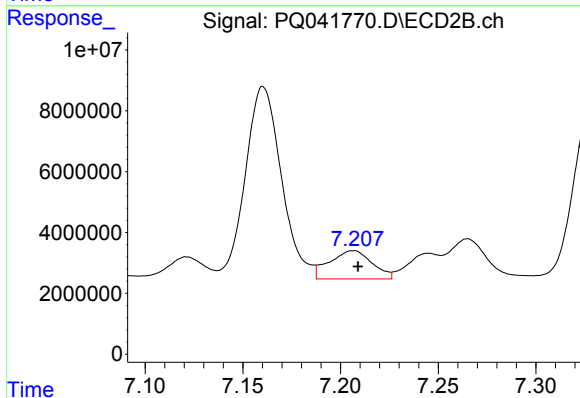
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 15219521
Conc: 138.18 ng/ml



#25 AR-1248-5

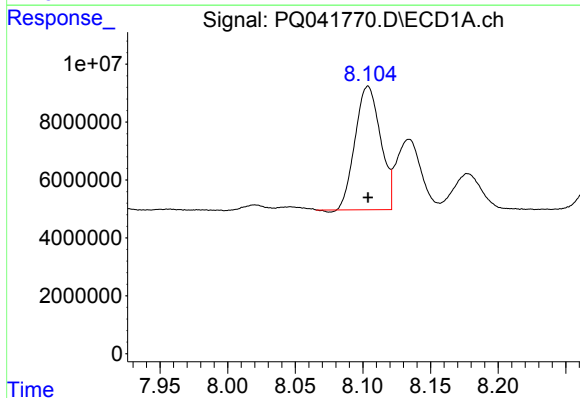
R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 17497196
Conc: 115.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



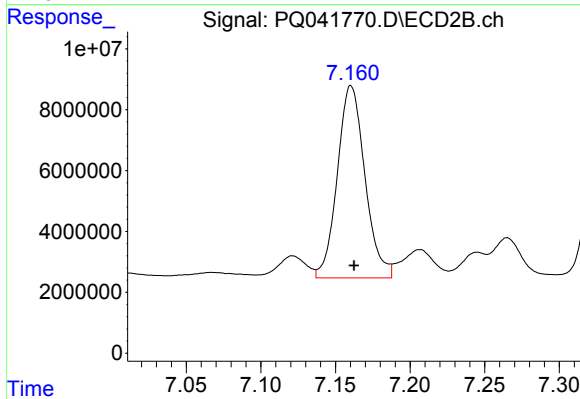
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 14118635
Conc: 110.15 ng/ml



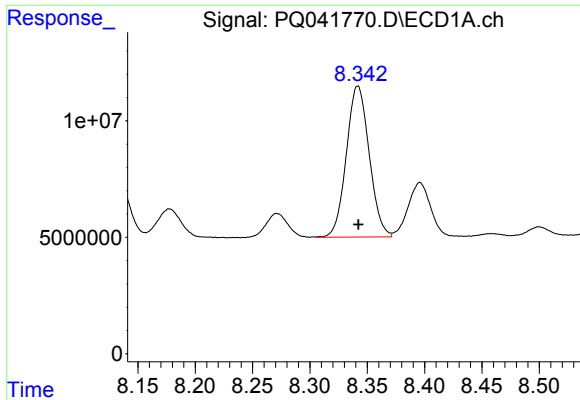
#26 AR-1254-1

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 55692801
Conc: 400.34 ng/ml



#26 AR-1254-1

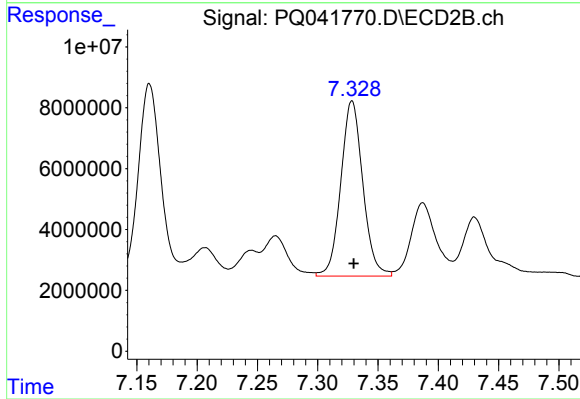
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 81285833
Conc: 444.46 ng/ml



#27 AR-1254-2

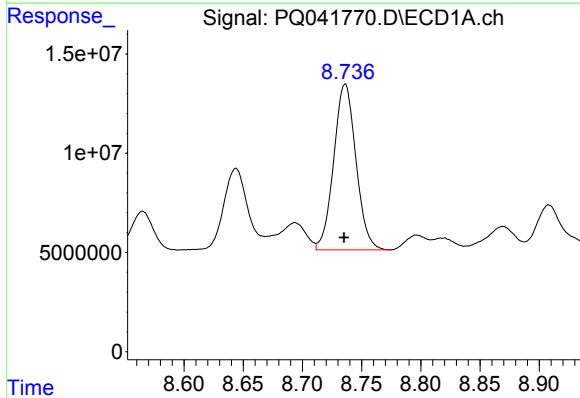
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 89904962
Conc: 392.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



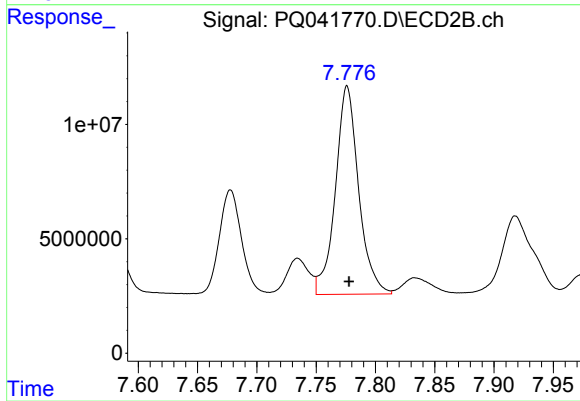
#27 AR-1254-2

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 73116685
Conc: 451.70 ng/ml



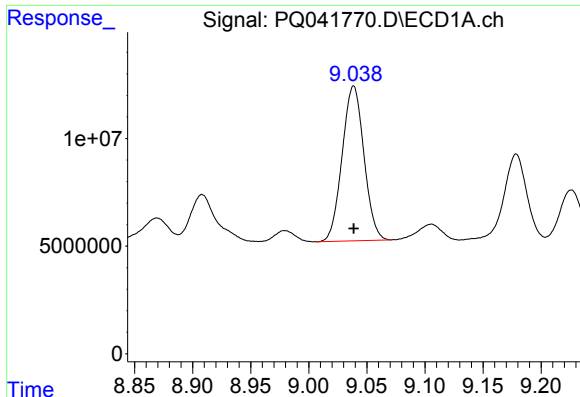
#28 AR-1254-3

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 109302641
Conc: 399.75 ng/ml



#28 AR-1254-3

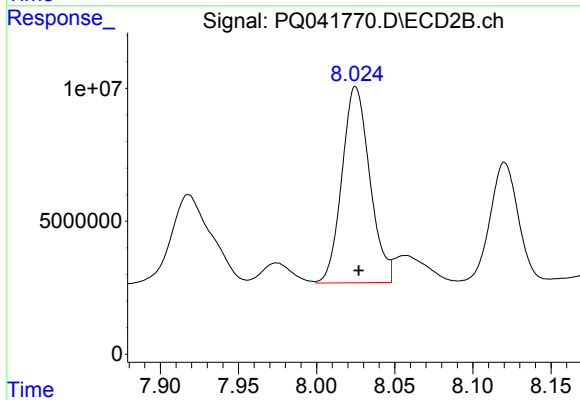
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 124196570
Conc: 430.63 ng/ml



#29 AR-1254-4

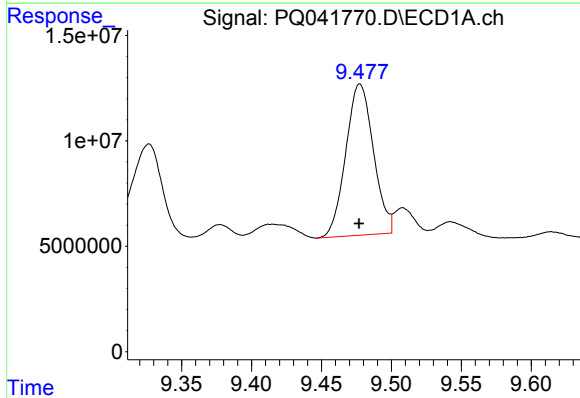
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 93951339
Conc: 381.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



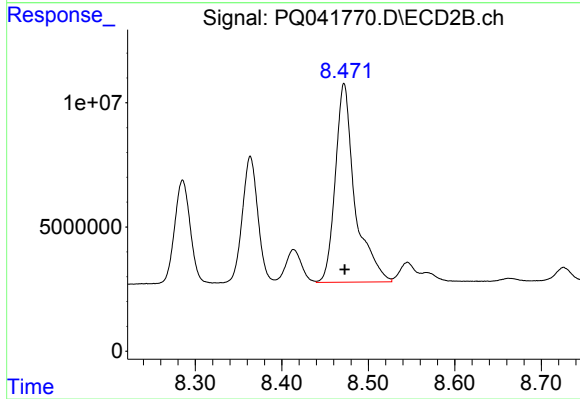
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 91486233
Conc: 421.45 ng/ml



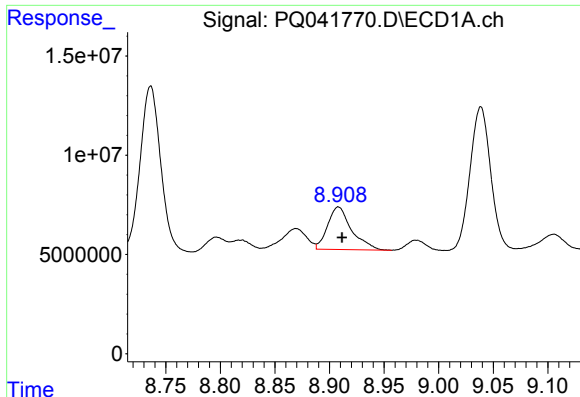
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 98771577
Conc: 364.68 ng/ml



#30 AR-1254-5

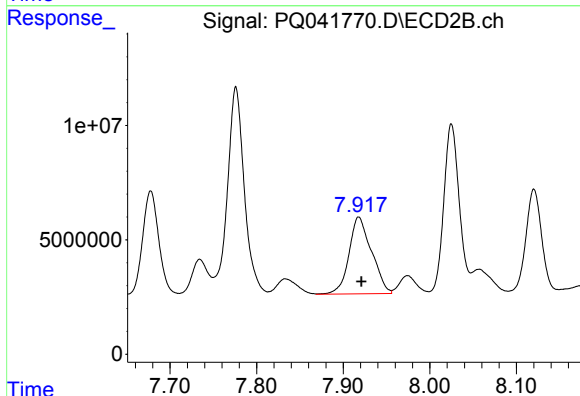
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 126113224
Conc: 419.30 ng/ml



#31 AR-1260-1

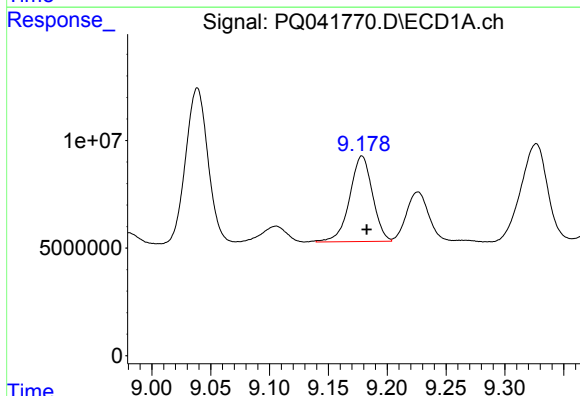
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 32763641
Conc: 184.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



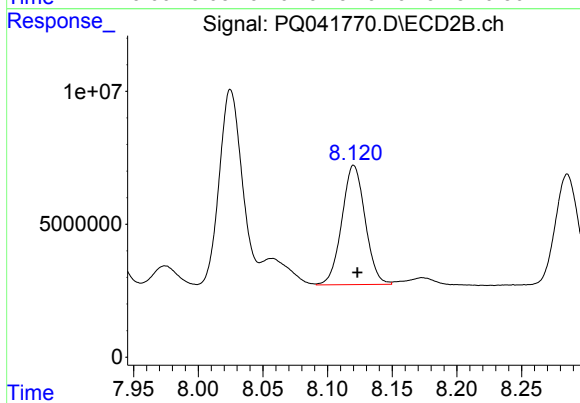
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 60718289
Conc: 334.67 ng/ml



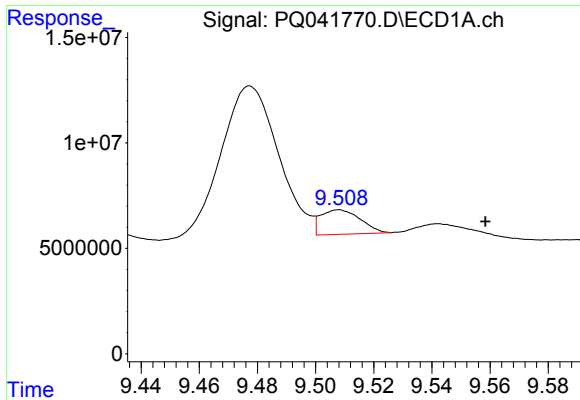
#32 AR-1260-2

R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 53641888
Conc: 212.63 ng/ml



#32 AR-1260-2

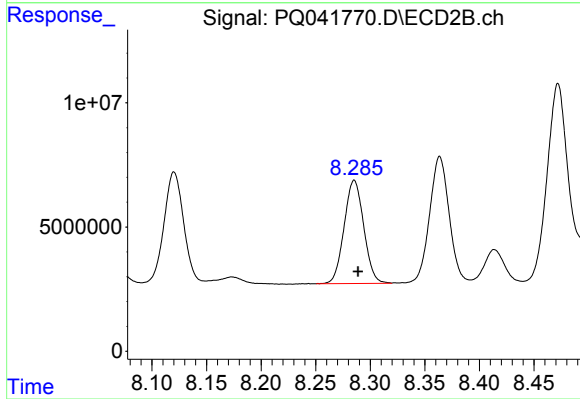
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 56132158
Conc: 228.80 ng/ml



#33 AR-1260-3

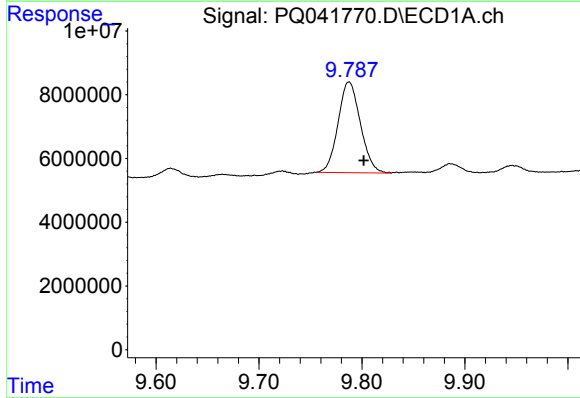
R.T.: 9.508 min
Delta R.T.: -0.050 min
Response: 11028588
Conc: 48.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



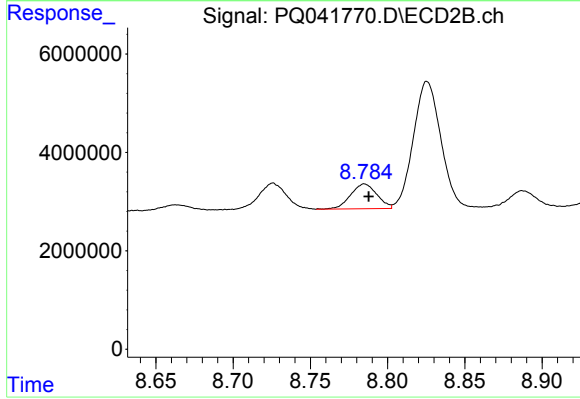
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 51944727
Conc: 244.13 ng/ml



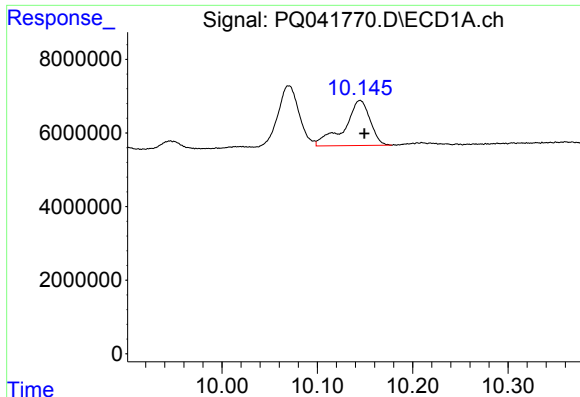
#34 AR-1260-4

R.T.: 9.787 min
Delta R.T.: -0.014 min
Response: 42890879
Conc: 167.97 ng/ml



#34 AR-1260-4

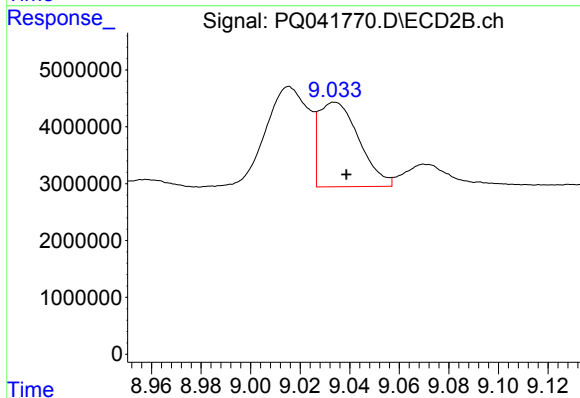
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 5952185
Conc: 29.42 ng/ml



#35 AR-1260-5

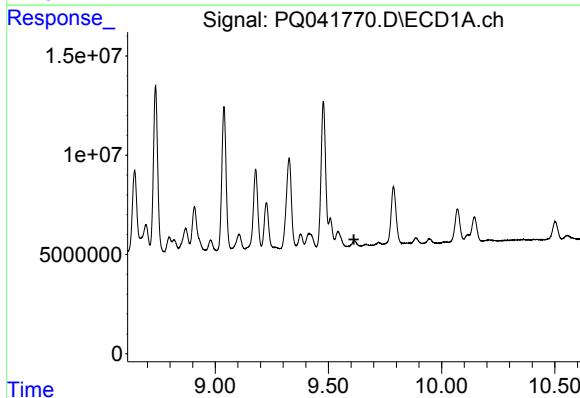
R.T.: 10.145 min
Delta R.T.: -0.004 min
Response: 23015937
Conc: 34.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



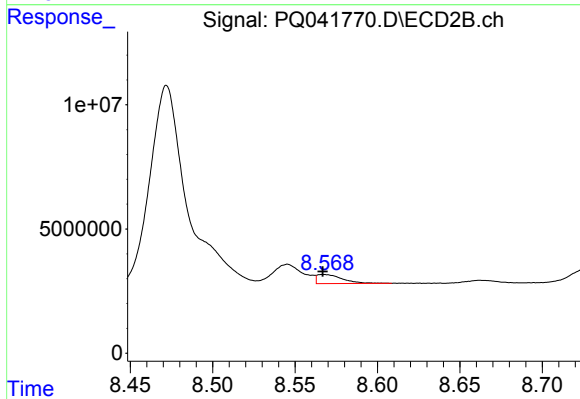
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 16780579
Conc: 28.43 ng/ml



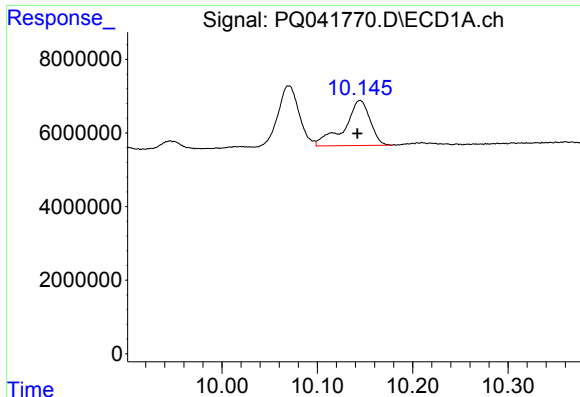
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

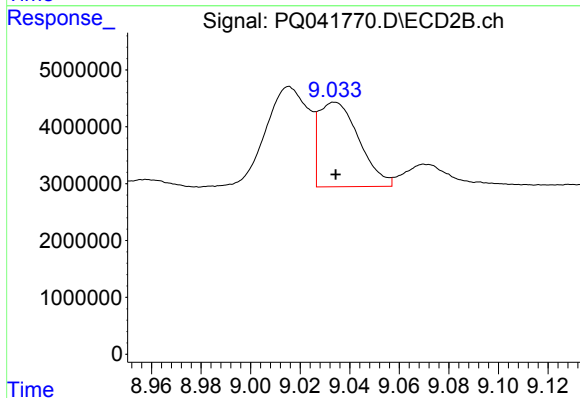
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 3909881
Conc: 27.25 ng/ml



#37 AR-1262-2

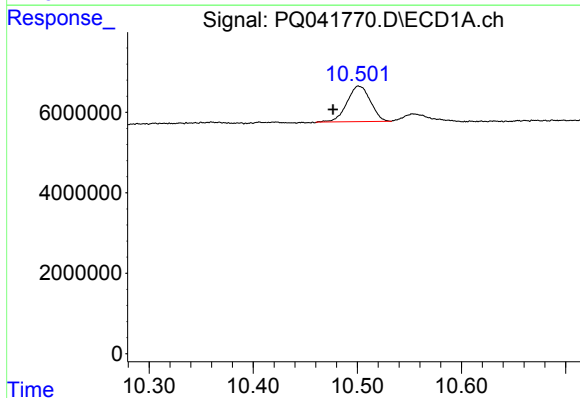
R.T.: 10.145 min
Delta R.T.: 0.003 min
Response: 23015937
Conc: 26.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



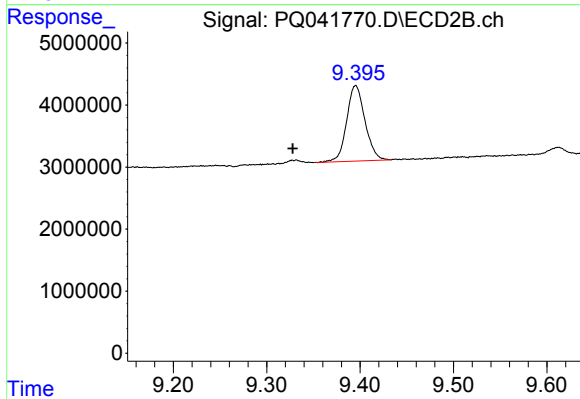
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 16780579
Conc: 22.64 ng/ml



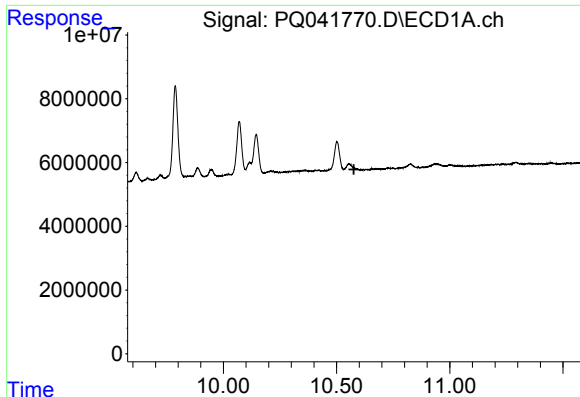
#38 AR-1262-3

R.T.: 10.501 min
Delta R.T.: 0.025 min
Response: 13742505
Conc: 21.64 ng/ml



#38 AR-1262-3

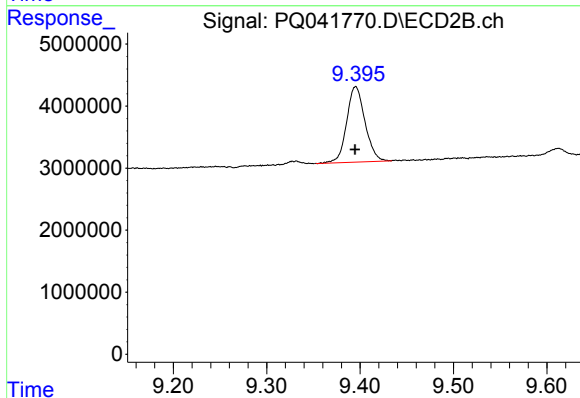
R.T.: 9.395 min
Delta R.T.: 0.067 min
Response: 16624524
Conc: 52.55 ng/ml



#39 AR-1262-4

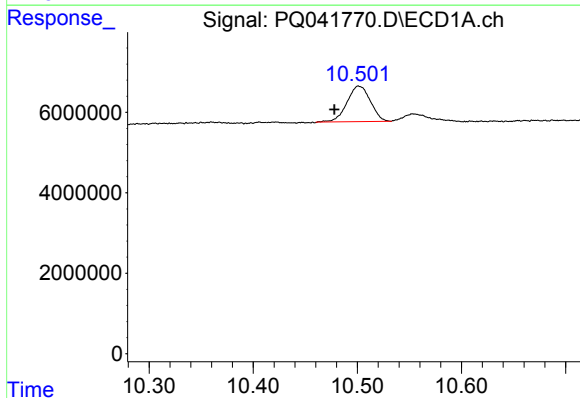
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



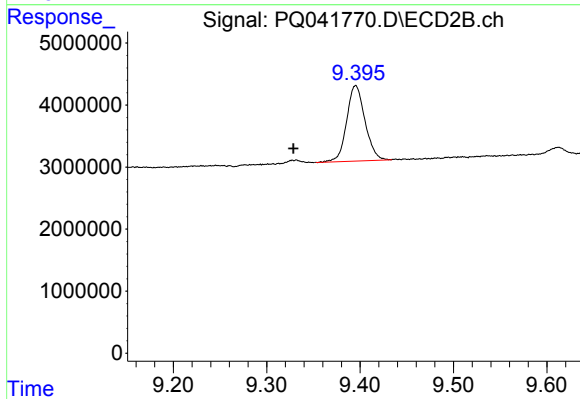
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 16624524
Conc: 29.56 ng/ml



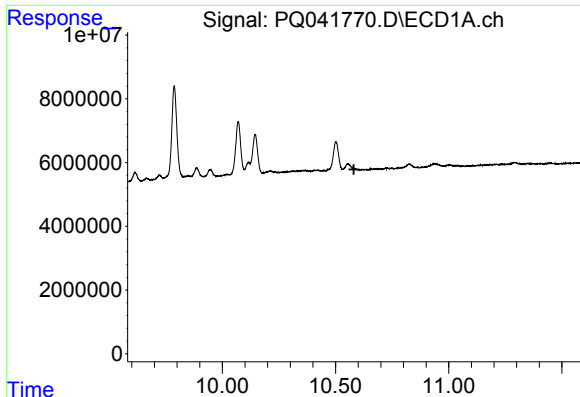
#41 AR-1268-1

R.T.: 10.501 min
Delta R.T.: 0.023 min
Response: 13742505
Conc: 9.65 ng/ml



#41 AR-1268-1

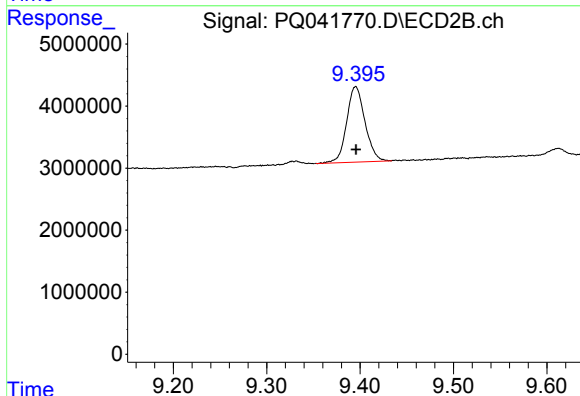
R.T.: 9.395 min
Delta R.T.: 0.067 min
Response: 16624524
Conc: 14.54 ng/ml



#42 AR-1268-2

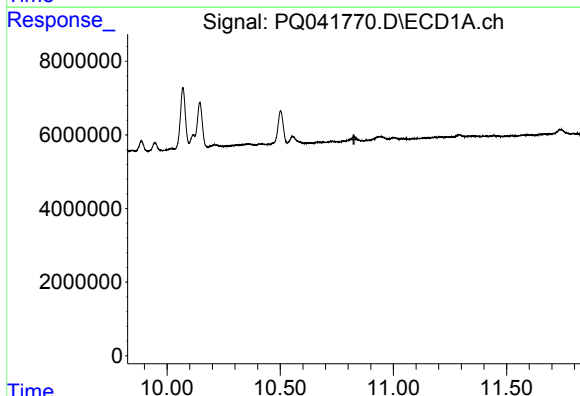
R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



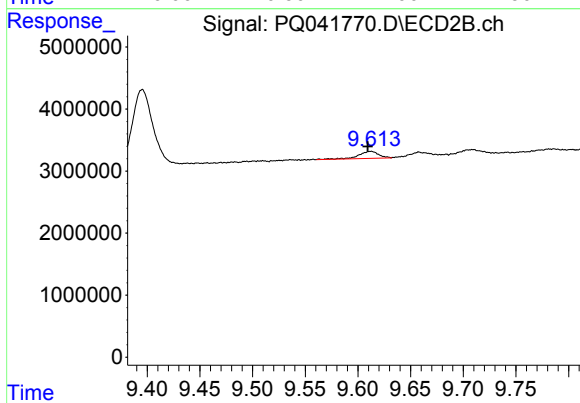
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 16624524
Conc: 16.19 ng/ml



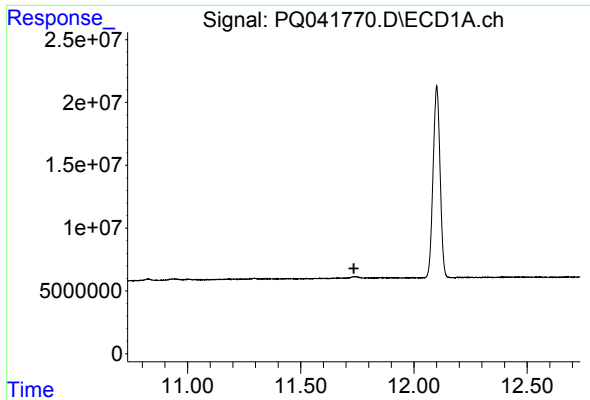
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

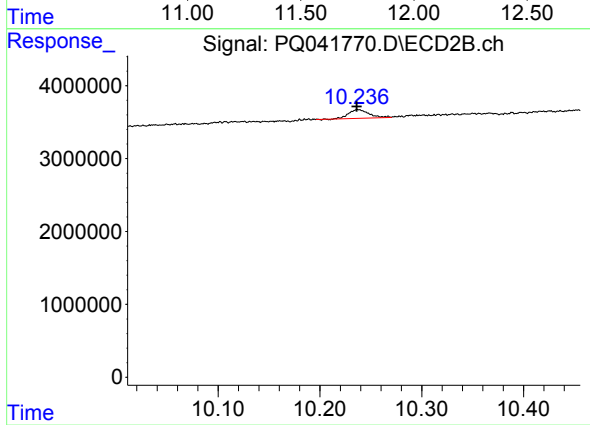
R.T.: 9.612 min
Delta R.T.: 0.003 min
Response: 1493865
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 1638366
Conc: 0.63 ng/ml