

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 12:24
 Operator : SM\AJ
 Sample : K3832-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.714	4.770	184.2E6	121.7E6	18.129	18.669
2)	SA Decachlor...	12.133	10.543	201.5E6	72159084	15.690	15.435
Target Compounds							
3)	L1 AR-1016-1	7.160	6.226	13026522	9032841	32.768	35.995
4)	L1 AR-1016-2	7.186	6.249	15585587	8502960	26.884	23.854
5)	L1 AR-1016-3	0.000	6.464	0	7347615	N.D.	39.538 #
6)	L1 AR-1016-4	0.000	6.518	0	20604161	N.D.	135.181 #
7)	L1 AR-1016-5	7.704	6.770	17092091	16950382	62.761	89.019 #
10)	L2 AR-1221-3	0.000	5.368	0	8465358	N.D.	48.652 #
11)	L3 AR-1232-1	0.000	5.368	0	8465358	N.D.	61.731 #
12)	L3 AR-1232-2	0.000	6.249	0	8502960	N.D.	58.408 #
13)	L3 AR-1232-3	7.186	6.464	15585587	7347615	67.483	98.688 #
14)	L3 AR-1232-4	0.000	6.566	0	16516249	N.D.	260.111 #
15)	L3 AR-1232-5	7.475	6.770	26601394	16950382	367.691	247.174 #
16)	L4 AR-1242-1	7.160	6.226	13026522	9032841	29.270	31.408
17)	L4 AR-1242-2	7.186	6.249	15585587	8502960	23.581	20.503
18)	L4 AR-1242-3	0.000	6.464	0	7347615	N.D.	34.429 #
19)	L4 AR-1242-4	0.000	6.566	0	16516249	N.D.	83.569 #
20)	L4 AR-1242-5	8.193	7.179	35591938	30507915	74.204	102.729 #
21)	L5 AR-1248-1	7.160	6.226	13026522	9032841	42.682	46.235
22)	L5 AR-1248-2	7.475	6.518	26601394	20604161	68.998	80.667
23)	L5 AR-1248-3	7.704	6.566	17092091	16516249	34.829	63.370 #
24)	L5 AR-1248-4	8.152	6.770	33667057	16950382	56.563	53.417
25)	L5 AR-1248-5	8.193	7.226	35591938	21394450	60.860	64.089
26)	L6 AR-1254-1	8.120	7.179	29451489	30507915	57.106	84.390 #
27)	L6 AR-1254-2	8.361	7.347	45585679	13727225	70.689	44.921 #
28)	L6 AR-1254-3	8.755	7.796	44969580	28918873	61.473	58.328
29)	L6 AR-1254-4	9.057	8.044	31799662	24069876	50.272	70.628 #
30)	L6 AR-1254-5	9.517	8.491	88683221	61658254	153.560	147.006
31)	L7 AR-1260-1	8.926	7.937	17830848	28729107	33.715	84.552 #
32)	L7 AR-1260-2	9.192	8.140	82369512	22278802	109.894	50.098 #
33)	L7 AR-1260-3	9.517	8.305	88683221	13353403	138.248	35.807 #
34)	L7 AR-1260-4	9.811	8.805	39871220	5035367	65.715	16.744 #
35)	L7 AR-1260-5	10.167	9.055	22513315	14941045	15.776	20.177 #
36)	L8 AR-1262-1	9.517	8.525	88683221	10387189	88.247	19.114 #
37)	L8 AR-1262-2	10.167	9.055	22513315	14941045	12.627	16.922 #
38)	L8 AR-1262-3	0.000	9.350	0	2846397	N.D.	8.164 #
39)	L8 AR-1262-4	0.000	9.418	0	5629042	N.D.	9.180 #
41)	L9 AR-1268-1	0.000	9.350	0	2846397	N.D.	3.128 #
42)	L9 AR-1268-2	0.000	9.418	0	5629042	N.D.	6.966 #
43)	L9 AR-1268-3	0.000	9.633	0	5022629	N.D.	7.696 #
45)	L9 AR-1268-5	11.764	10.261	26078472	10544003	5.291	5.956

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Acq On : 16 Jul 2019 12:24
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Sample : K3832-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 14:24:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

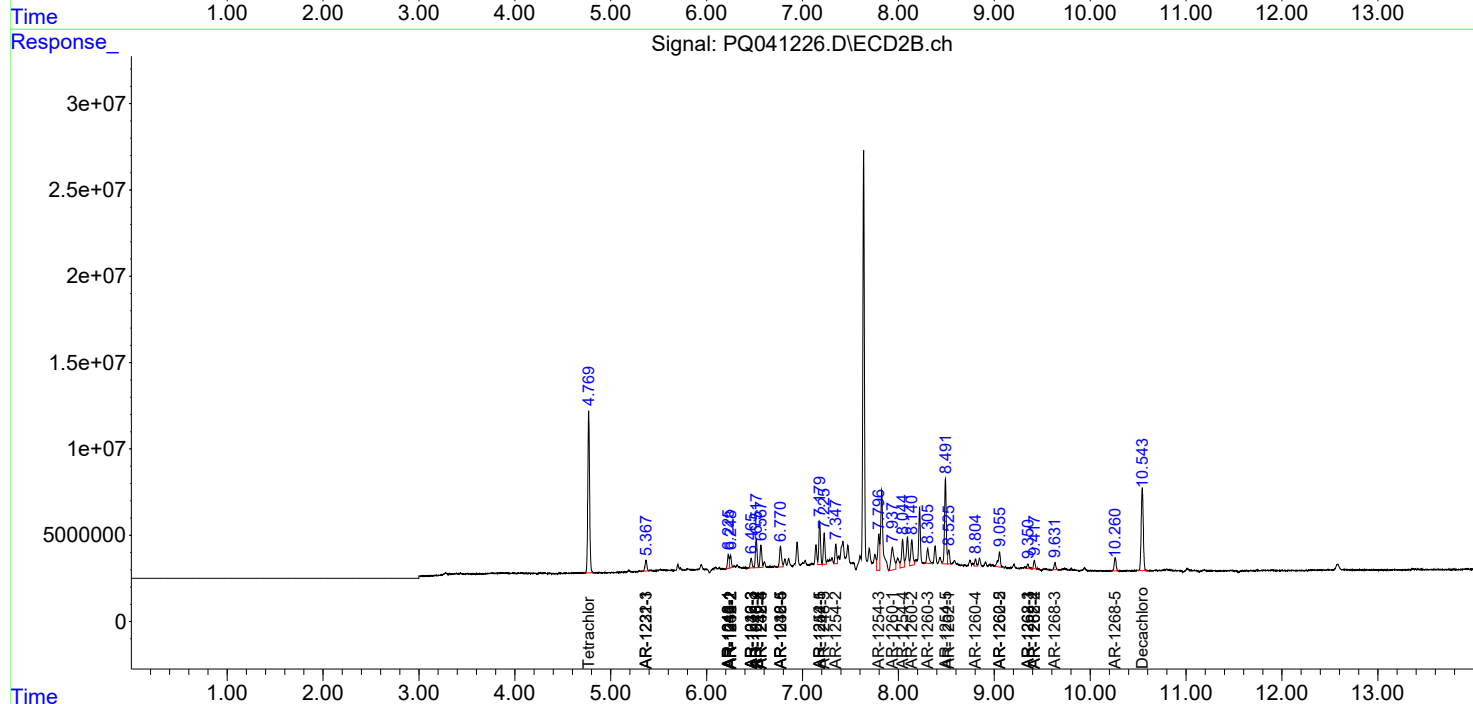
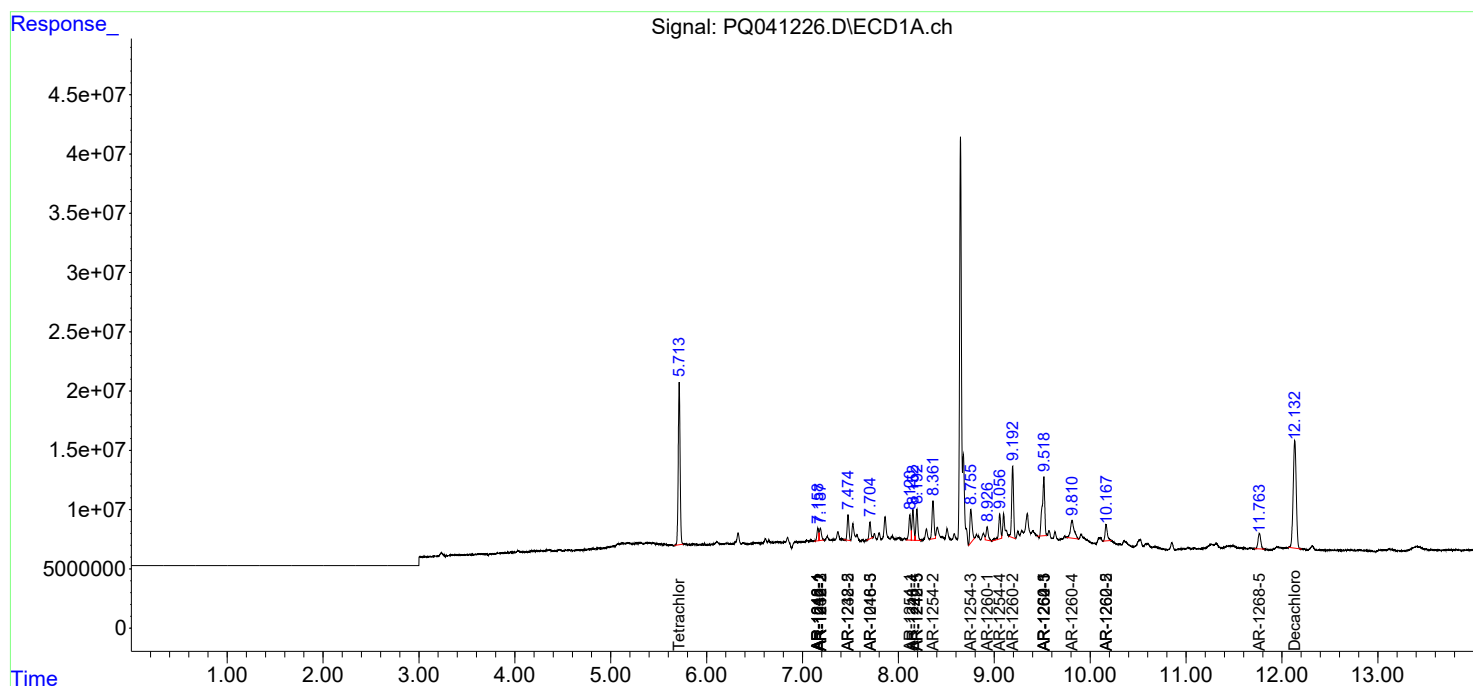
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

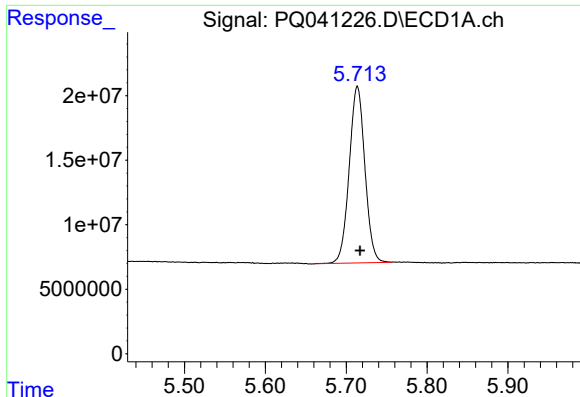
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

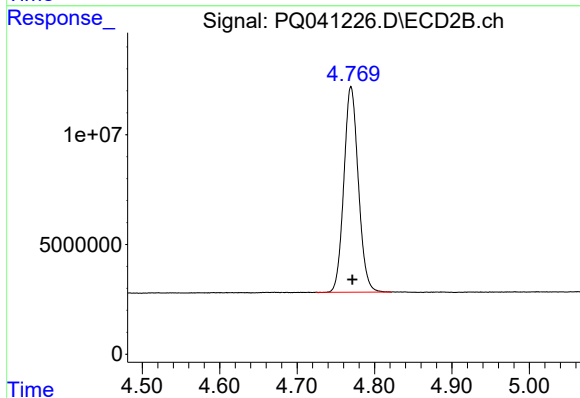




#1 Tetrachloro-m-xylene

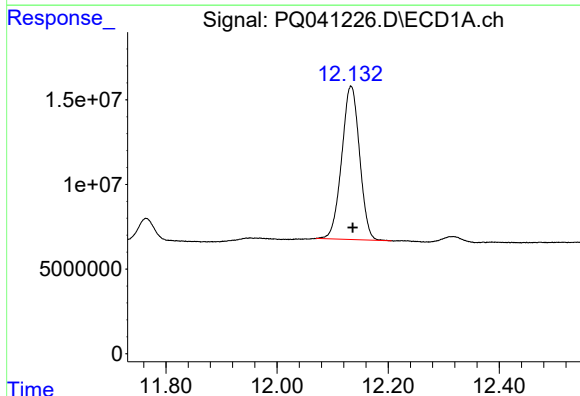
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 184159642
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



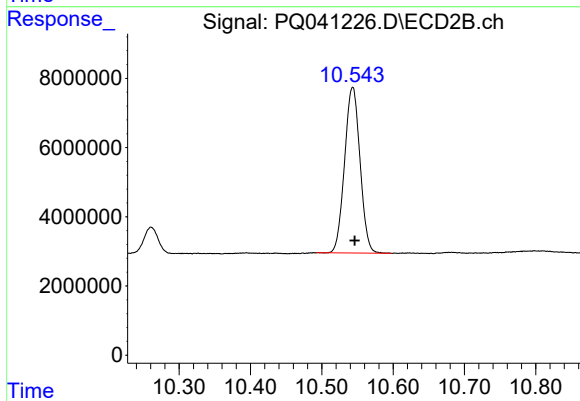
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 121739014
Conc: 18.67 ng/ml



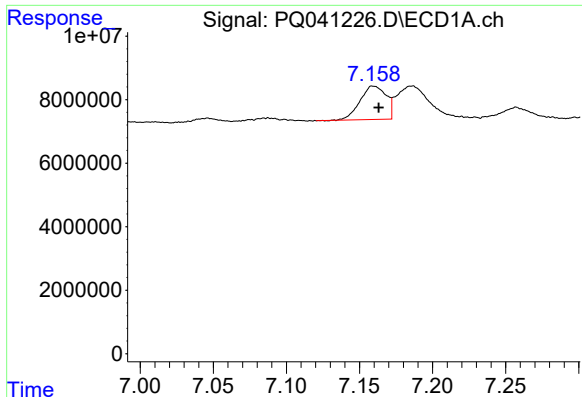
#2 Decachlorobiphenyl

R.T.: 12.133 min
Delta R.T.: -0.003 min
Response: 201491565
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

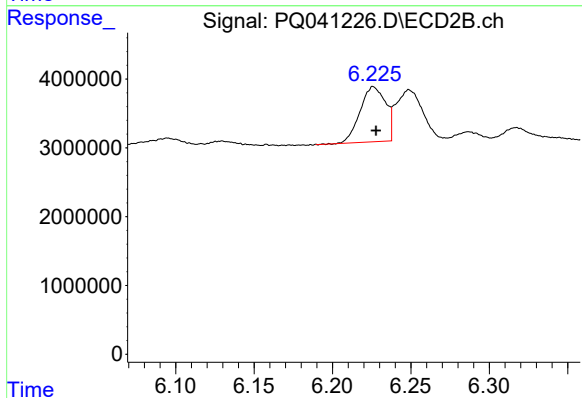
R.T.: 10.543 min
Delta R.T.: -0.003 min
Response: 72159084
Conc: 15.44 ng/ml



#3 AR-1016-1

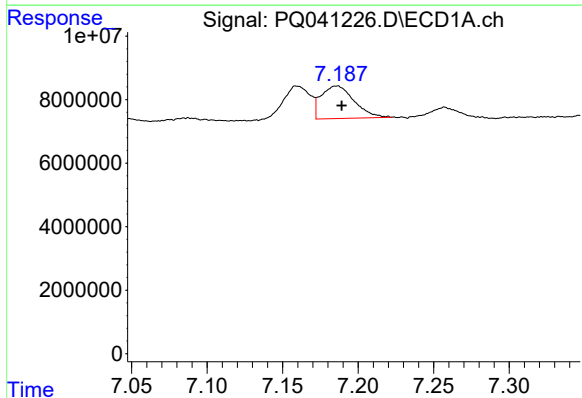
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 13026522
Conc: 32.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



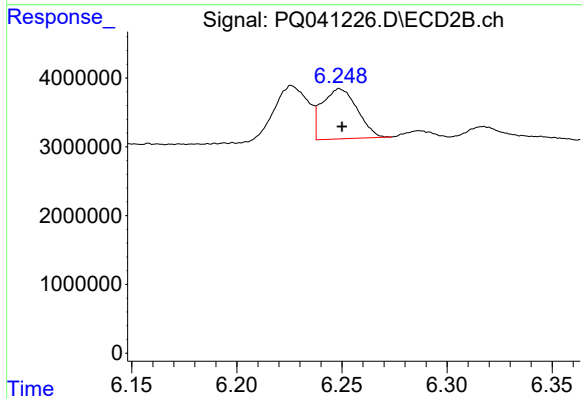
#3 AR-1016-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 9032841
Conc: 36.00 ng/ml



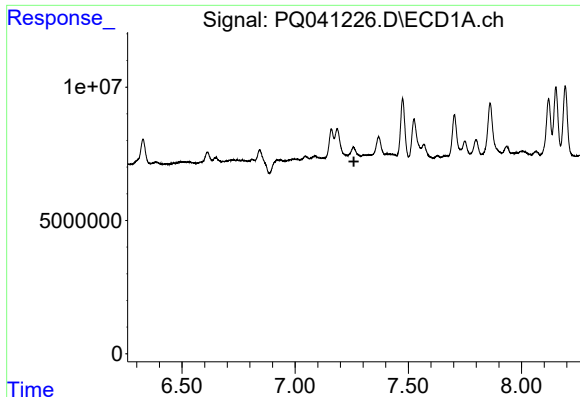
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 15585587
Conc: 26.88 ng/ml



#4 AR-1016-2

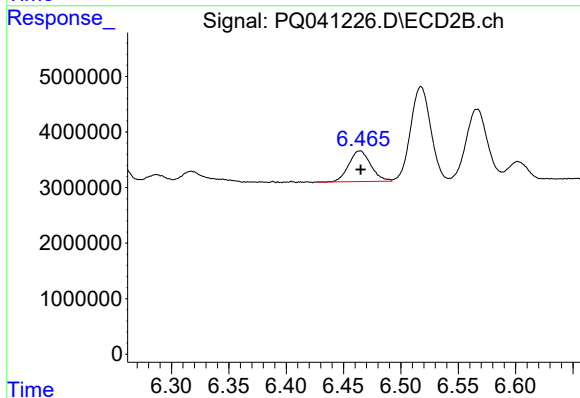
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 8502960
Conc: 23.85 ng/ml



#5 AR-1016-3

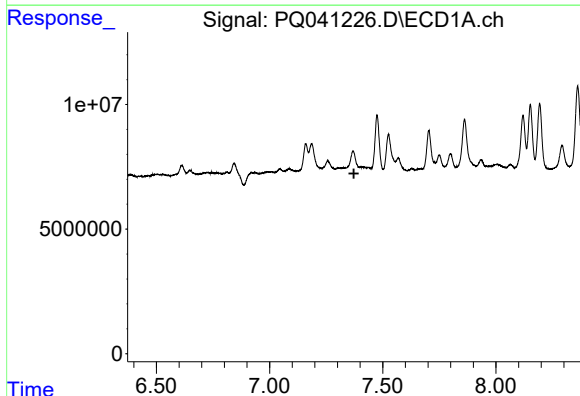
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



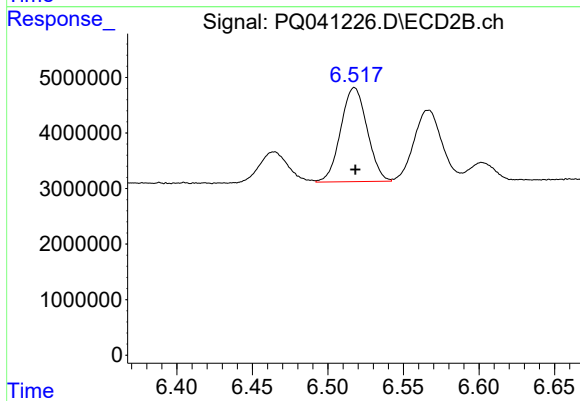
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7347615
Conc: 39.54 ng/ml



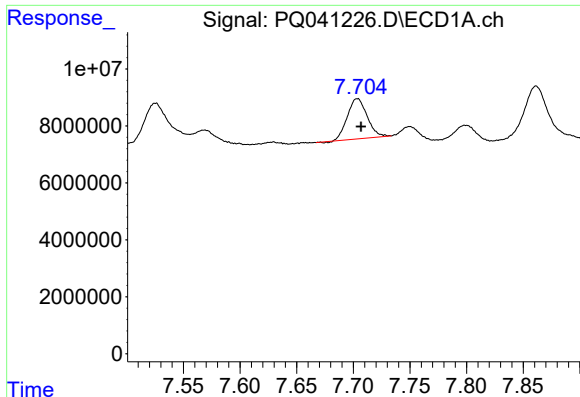
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#6 AR-1016-4

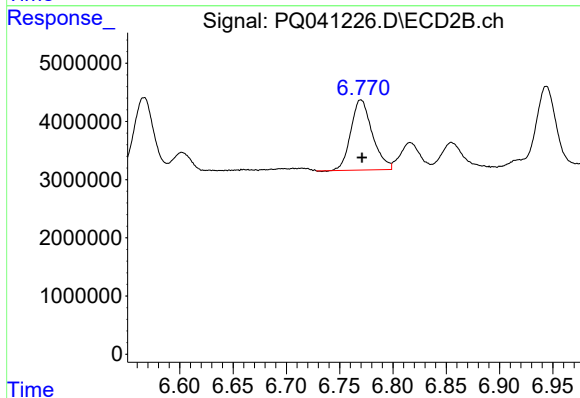
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 20604161
Conc: 135.18 ng/ml



#7 AR-1016-5

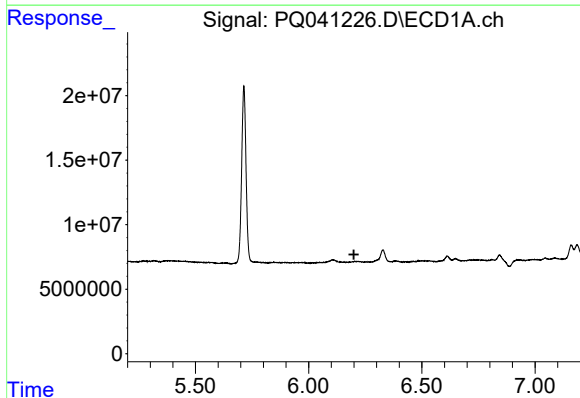
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 17092091
Conc: 62.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



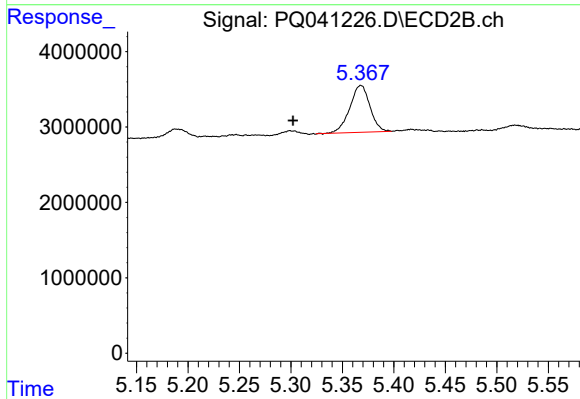
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 16950382
Conc: 89.02 ng/ml



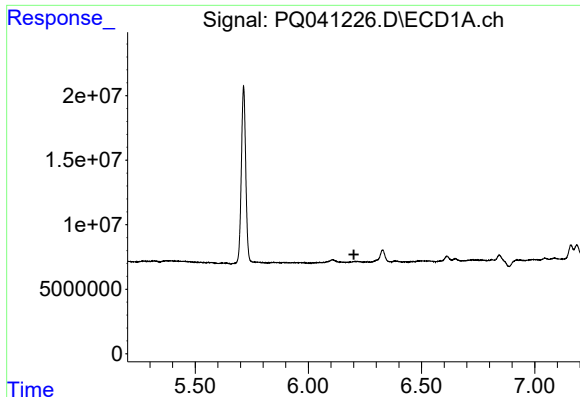
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#10 AR-1221-3

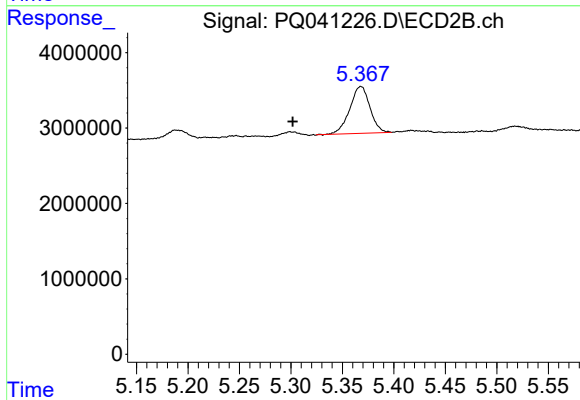
R.T.: 5.368 min
Delta R.T.: 0.066 min
Response: 8465358
Conc: 48.65 ng/ml



#11 AR-1232-1

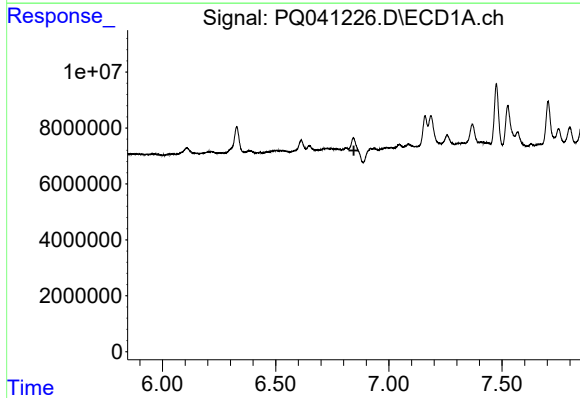
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



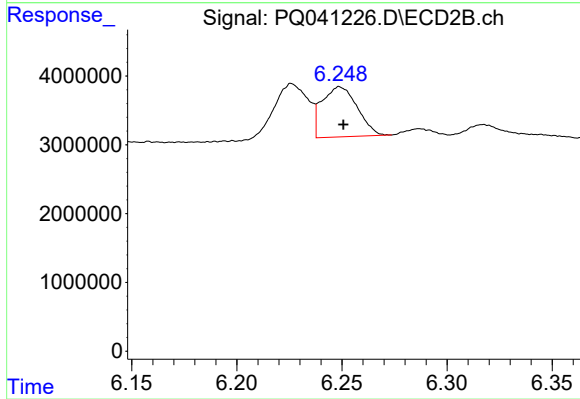
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: 0.066 min
Response: 8465358
Conc: 61.73 ng/ml



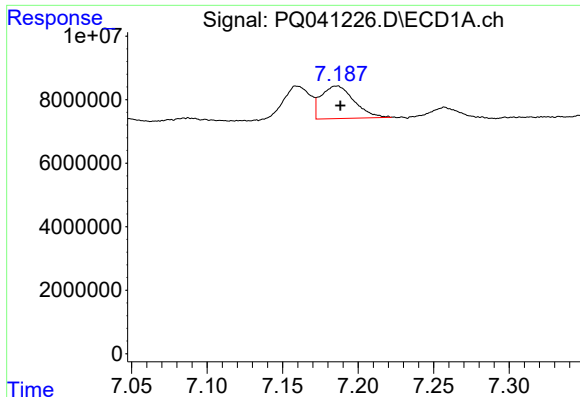
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#12 AR-1232-2

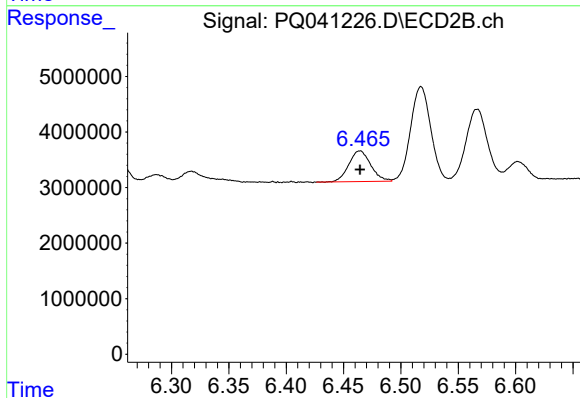
R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 8502960
Conc: 58.41 ng/ml



#13 AR-1232-3

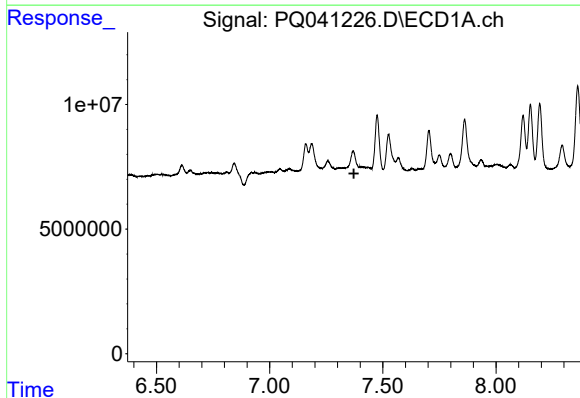
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 15585587
Conc: 67.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



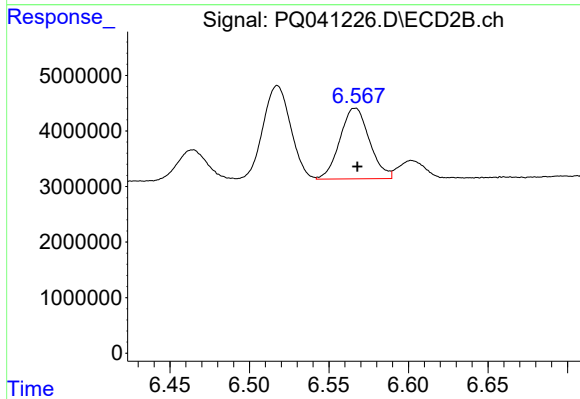
#13 AR-1232-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7347615
Conc: 98.69 ng/ml



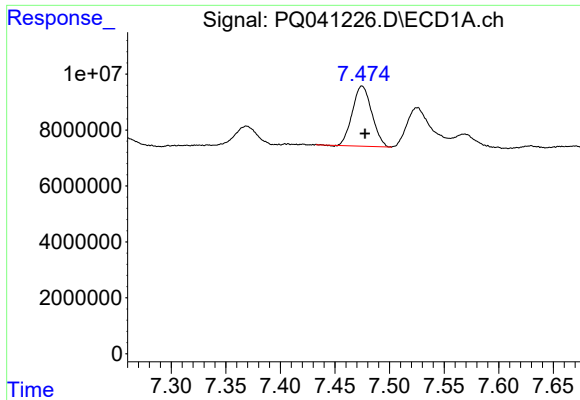
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

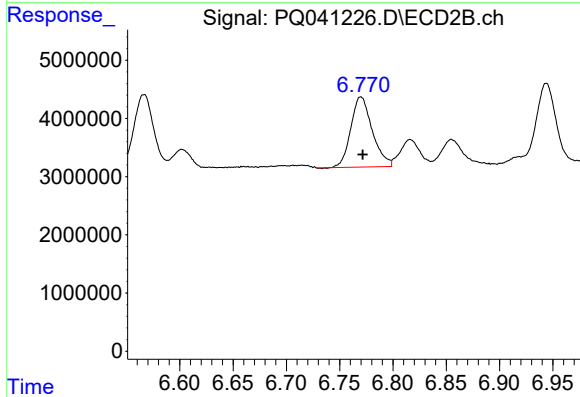
R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 16516249
Conc: 260.11 ng/ml



#15 AR-1232-5

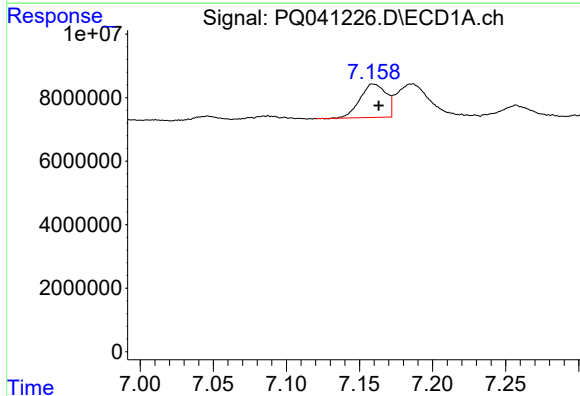
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 26601394
Conc: 367.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



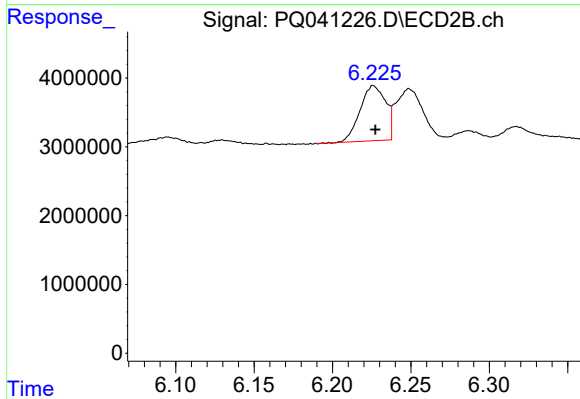
#15 AR-1232-5

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 16950382
Conc: 247.17 ng/ml



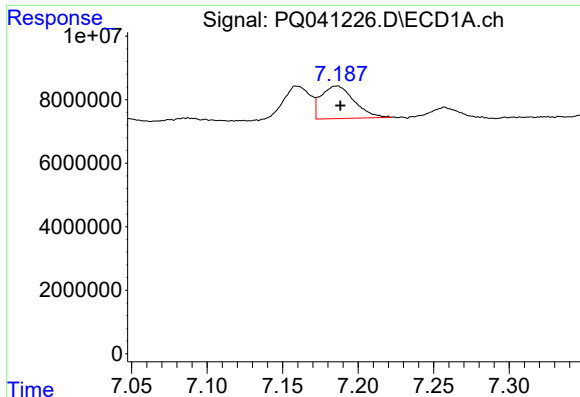
#16 AR-1242-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 13026522
Conc: 29.27 ng/ml



#16 AR-1242-1

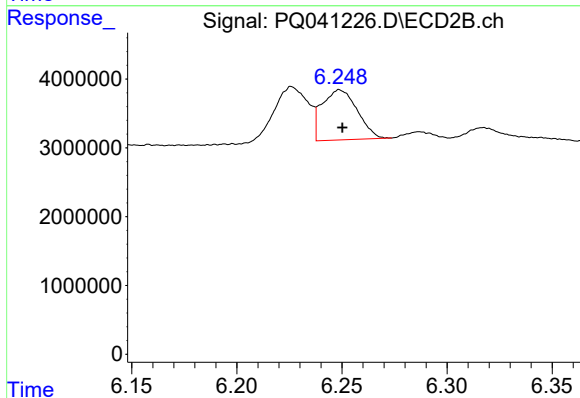
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 9032841
Conc: 31.41 ng/ml



#17 AR-1242-2

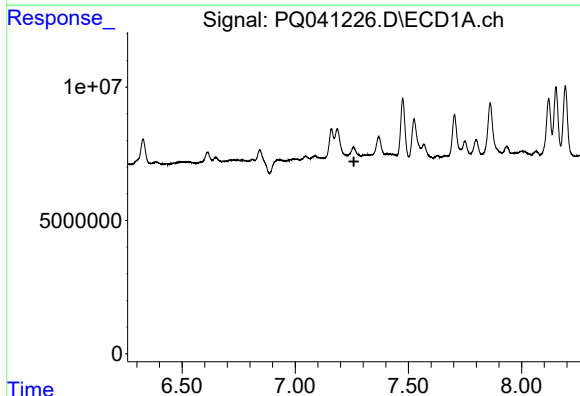
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 15585587
Conc: 23.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



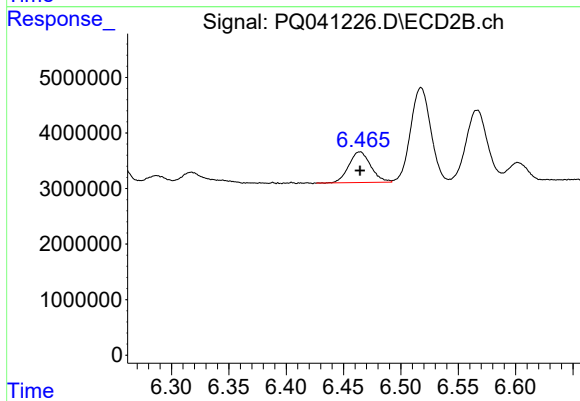
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 8502960
Conc: 20.50 ng/ml



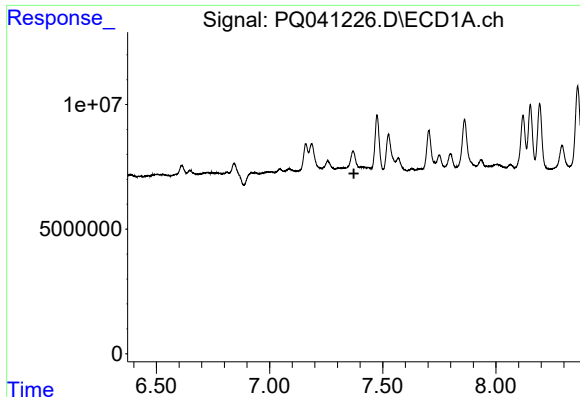
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

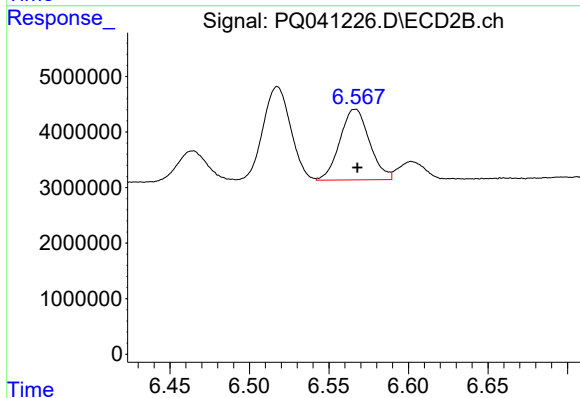
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 7347615
Conc: 34.43 ng/ml



#19 AR-1242-4

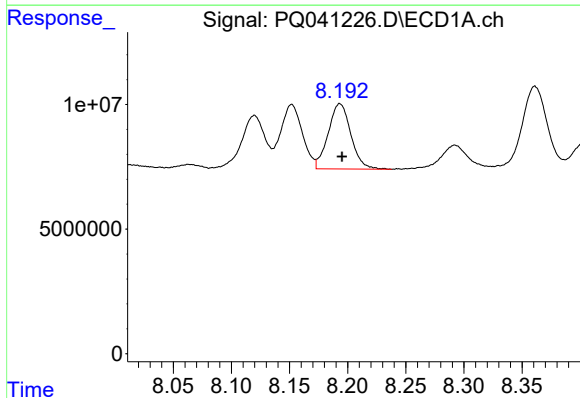
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



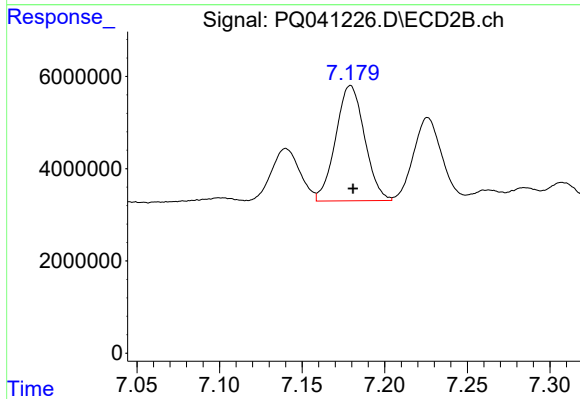
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 16516249
Conc: 83.57 ng/ml



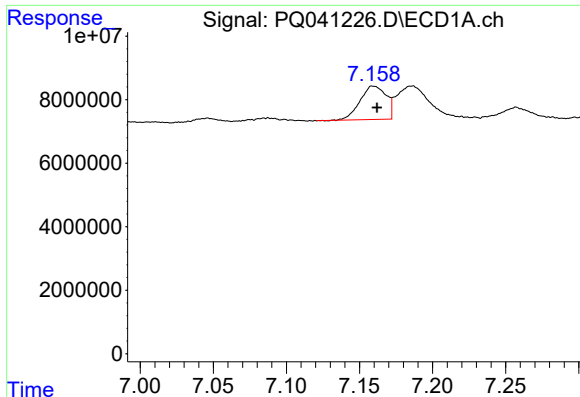
#20 AR-1242-5

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 35591938
Conc: 74.20 ng/ml



#20 AR-1242-5

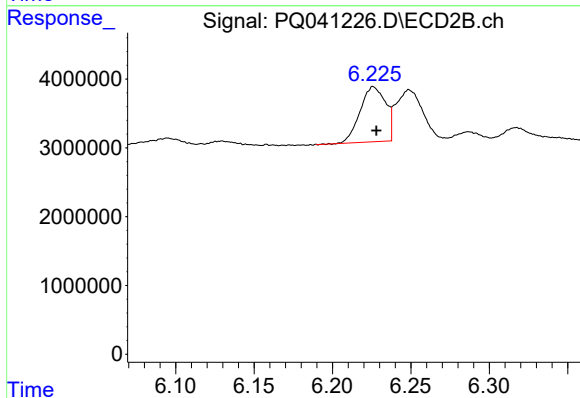
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 30507915
Conc: 102.73 ng/ml



#21 AR-1248-1

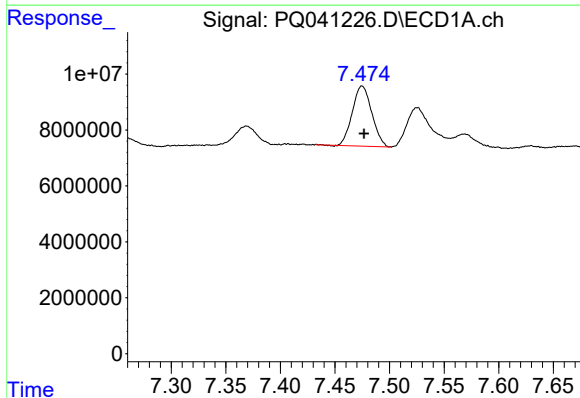
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 13026522
Conc: 42.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



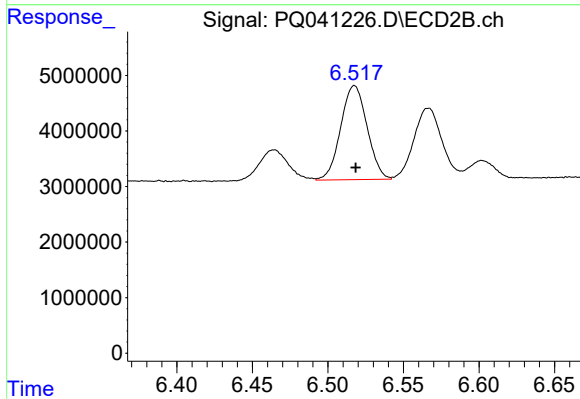
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 9032841
Conc: 46.23 ng/ml



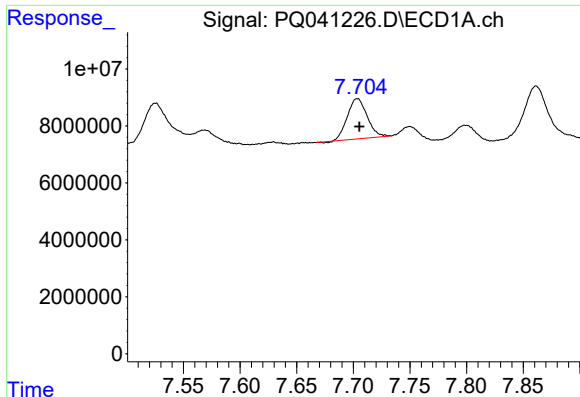
#22 AR-1248-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 26601394
Conc: 69.00 ng/ml



#22 AR-1248-2

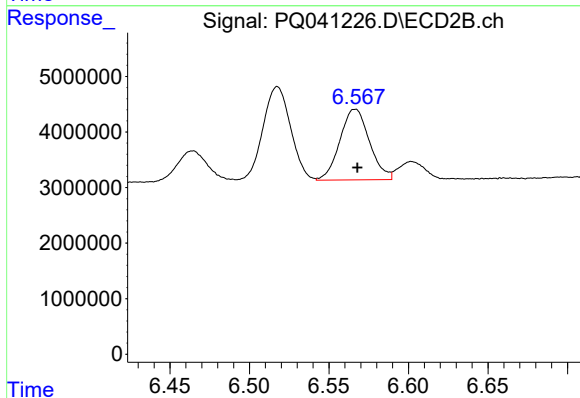
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 20604161
Conc: 80.67 ng/ml



#23 AR-1248-3

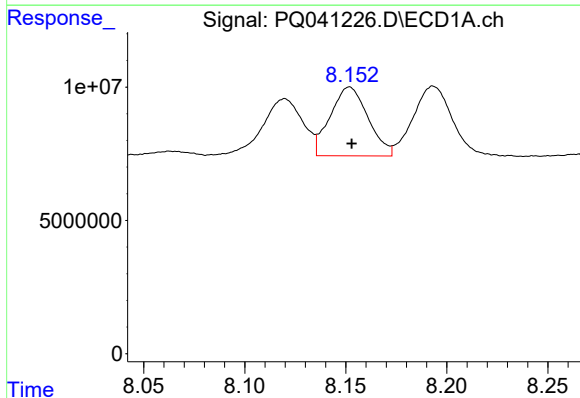
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 17092091
Conc: 34.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



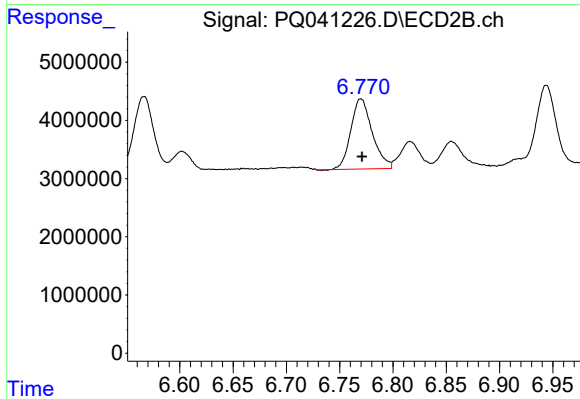
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 16516249
Conc: 63.37 ng/ml



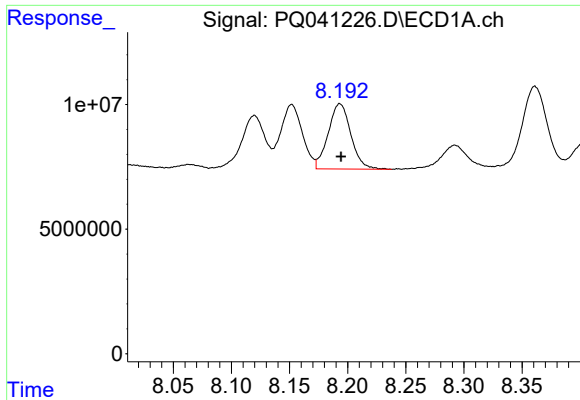
#24 AR-1248-4

R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 33667057
Conc: 56.56 ng/ml



#24 AR-1248-4

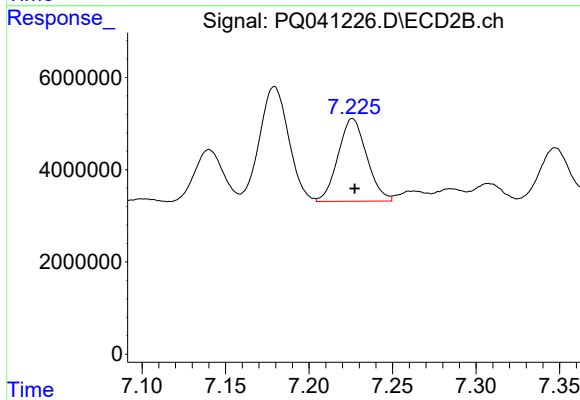
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 16950382
Conc: 53.42 ng/ml



#25 AR-1248-5

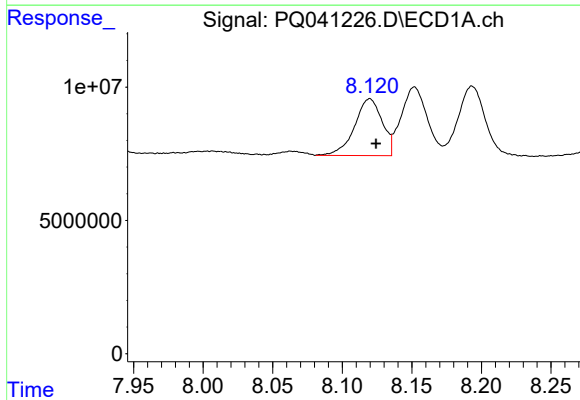
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 35591938
Conc: 60.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



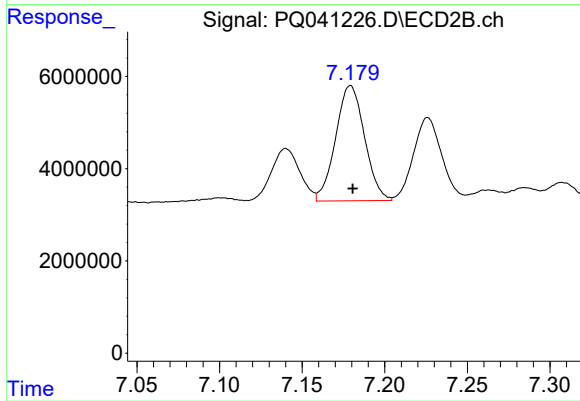
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 21394450
Conc: 64.09 ng/ml



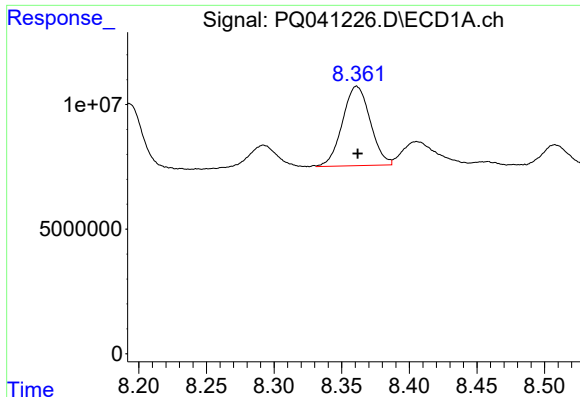
#26 AR-1254-1

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 29451489
Conc: 57.11 ng/ml



#26 AR-1254-1

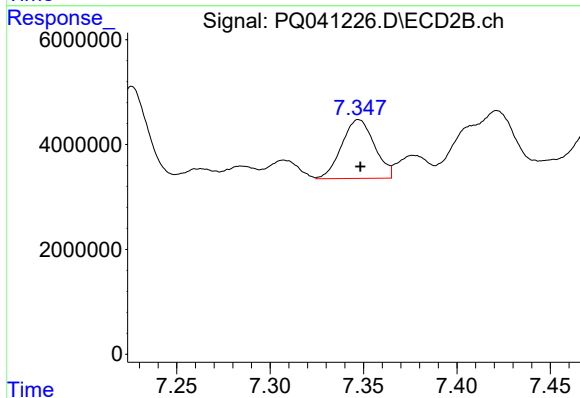
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 30507915
Conc: 84.39 ng/ml



#27 AR-1254-2

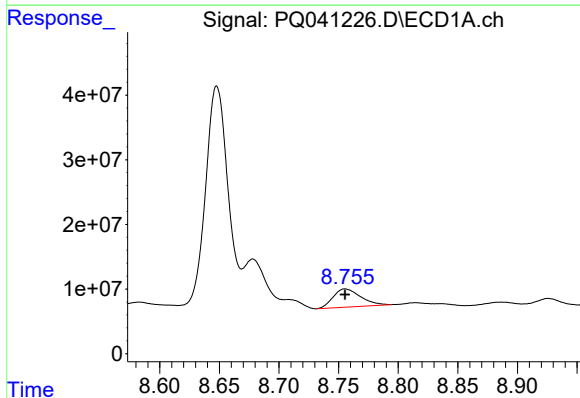
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 45585679
Conc: 70.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



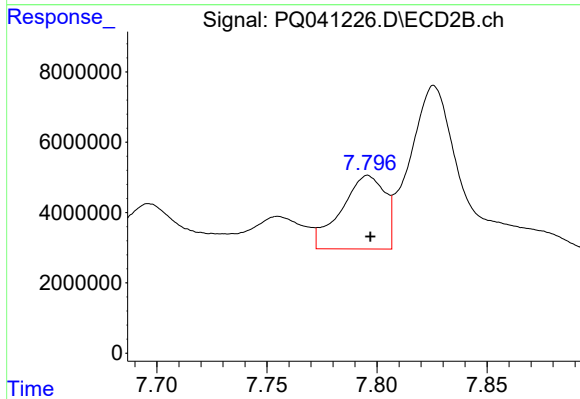
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 13727225
Conc: 44.92 ng/ml



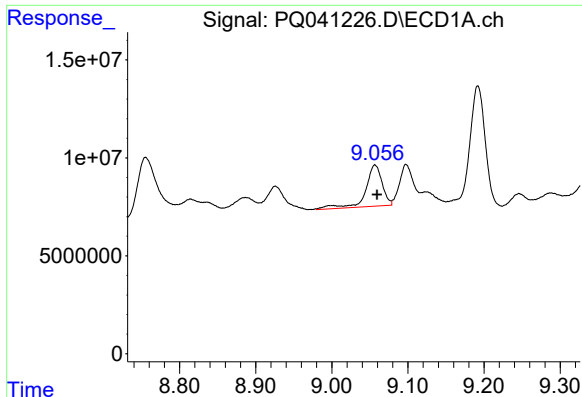
#28 AR-1254-3

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 44969580
Conc: 61.47 ng/ml



#28 AR-1254-3

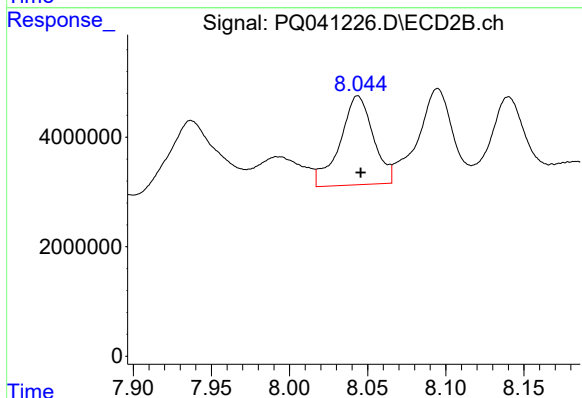
R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 28918873
Conc: 58.33 ng/ml



#29 AR-1254-4

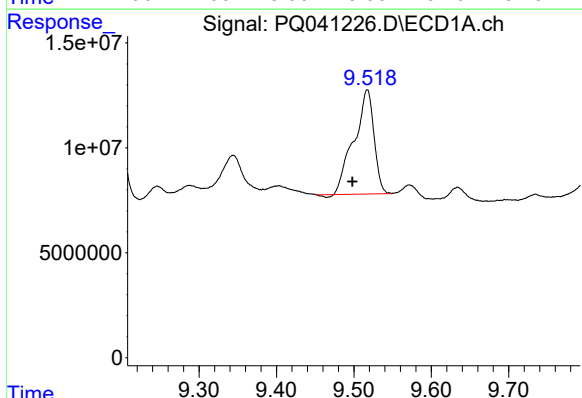
R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 31799662
Conc: 50.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



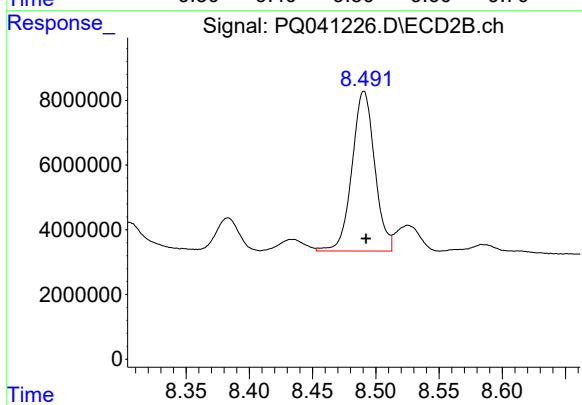
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 24069876
Conc: 70.63 ng/ml



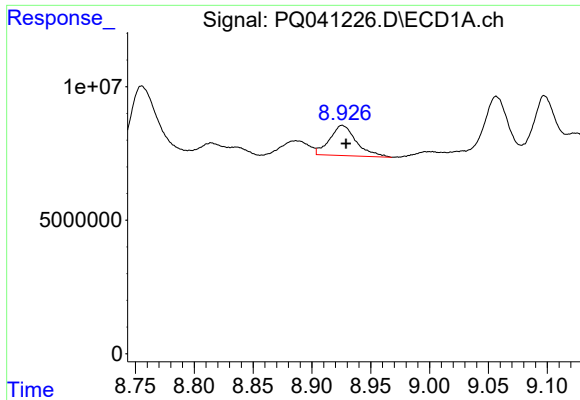
#30 AR-1254-5

R.T.: 9.517 min
Delta R.T.: 0.019 min
Response: 88683221
Conc: 153.56 ng/ml



#30 AR-1254-5

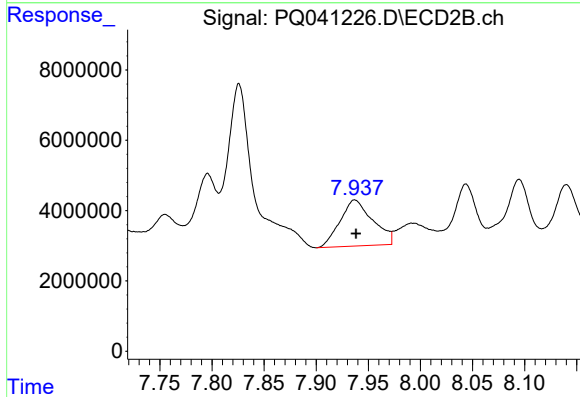
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 61658254
Conc: 147.01 ng/ml



#31 AR-1260-1

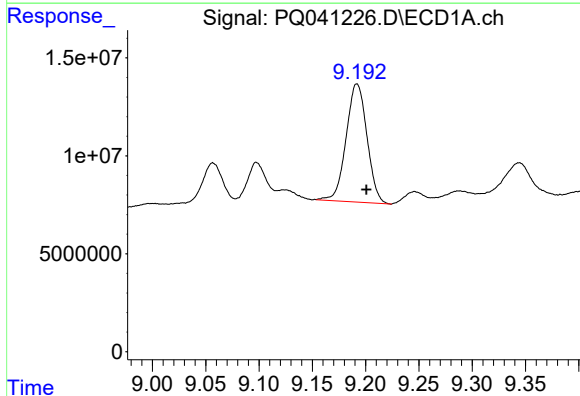
R.T.: 8.926 min
Delta R.T.: -0.003 min
Response: 17830848
Conc: 33.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



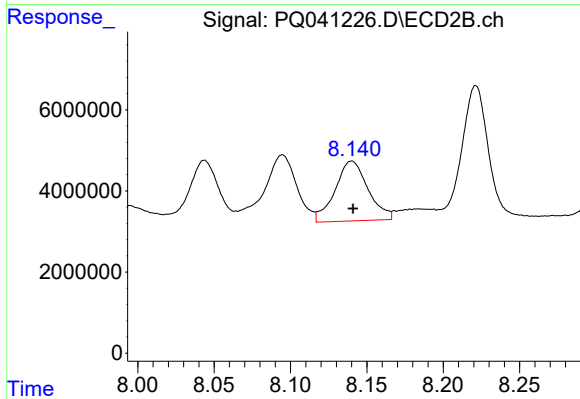
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 28729107
Conc: 84.55 ng/ml



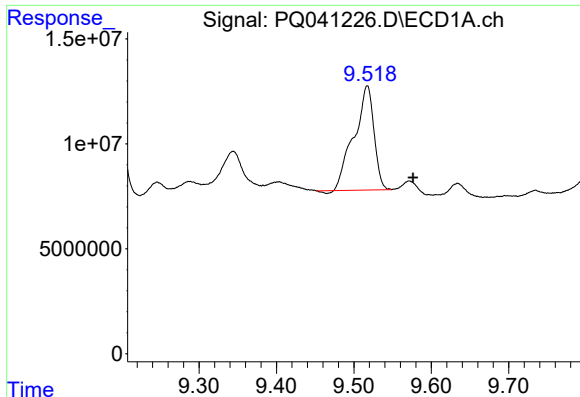
#32 AR-1260-2

R.T.: 9.192 min
Delta R.T.: -0.009 min
Response: 82369512
Conc: 109.89 ng/ml



#32 AR-1260-2

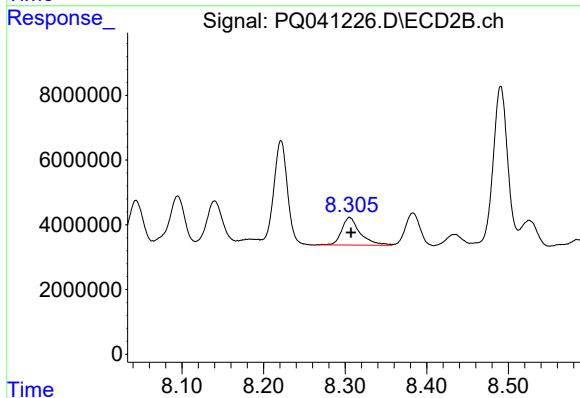
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 22278802
Conc: 50.10 ng/ml



#33 AR-1260-3

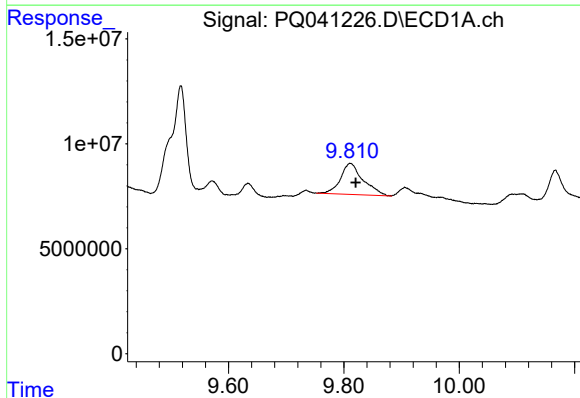
R.T.: 9.517 min
Delta R.T.: -0.059 min
Response: 88683221
Conc: 138.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



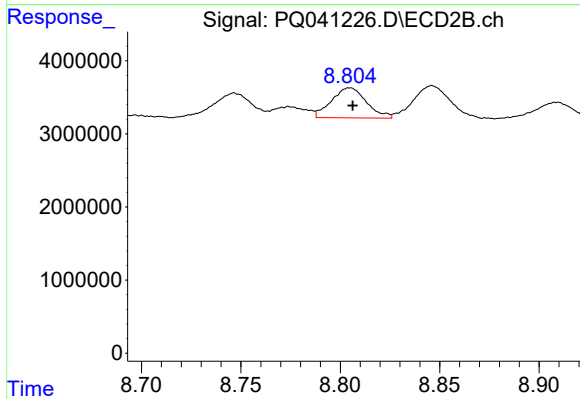
#33 AR-1260-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 13353403
Conc: 35.81 ng/ml



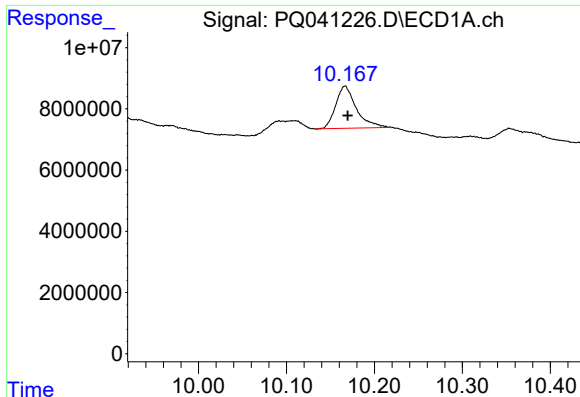
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.009 min
Response: 39871220
Conc: 65.71 ng/ml



#34 AR-1260-4

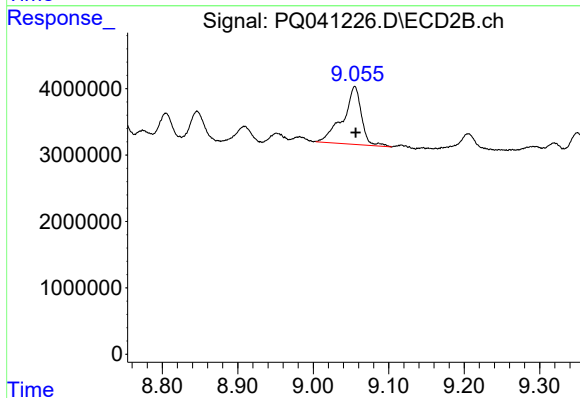
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 5035367
Conc: 16.74 ng/ml



#35 AR-1260-5

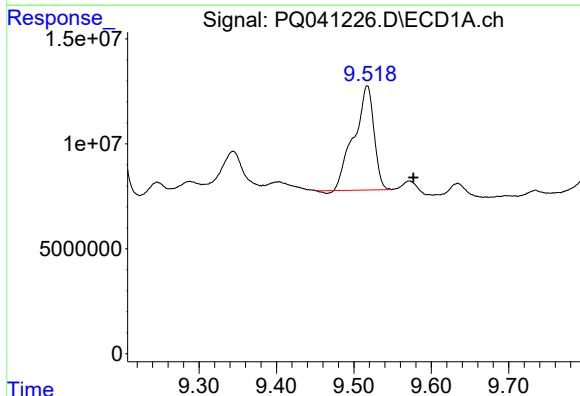
R.T.: 10.167 min
Delta R.T.: -0.003 min
Response: 22513315
Conc: 15.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



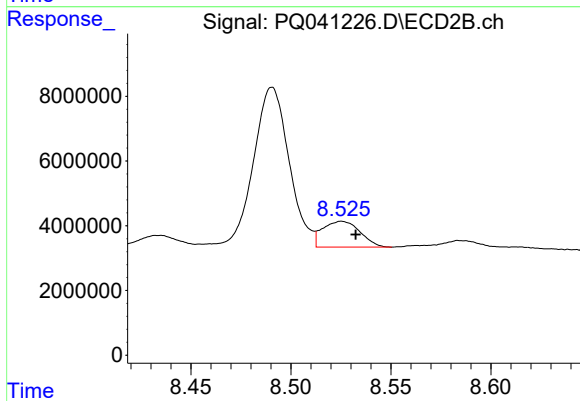
#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 14941045
Conc: 20.18 ng/ml



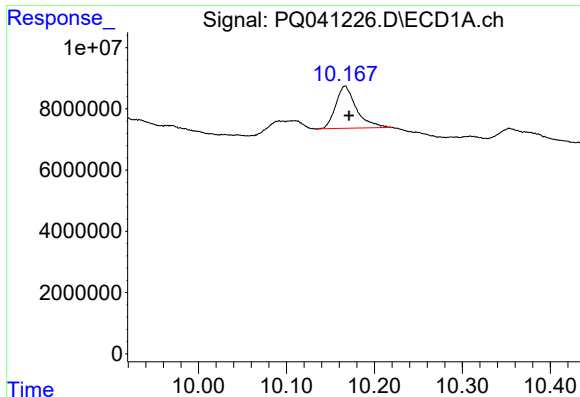
#36 AR-1262-1

R.T.: 9.517 min
Delta R.T.: -0.060 min
Response: 88683221
Conc: 88.25 ng/ml



#36 AR-1262-1

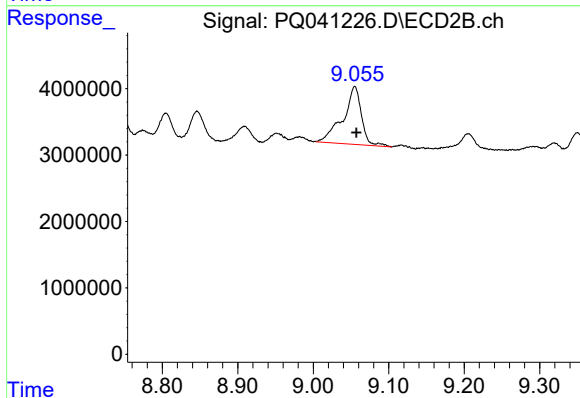
R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 10387189
Conc: 19.11 ng/ml



#37 AR-1262-2

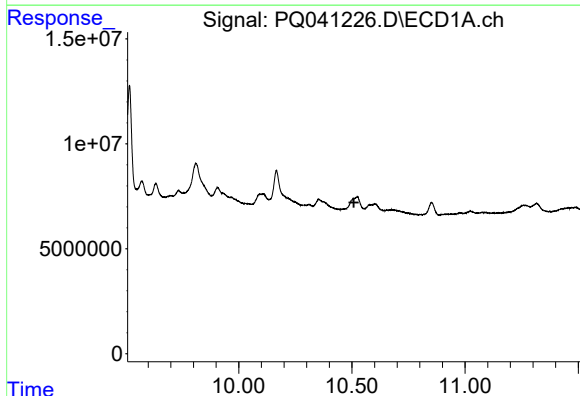
R.T.: 10.167 min
Delta R.T.: -0.005 min
Response: 22513315
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



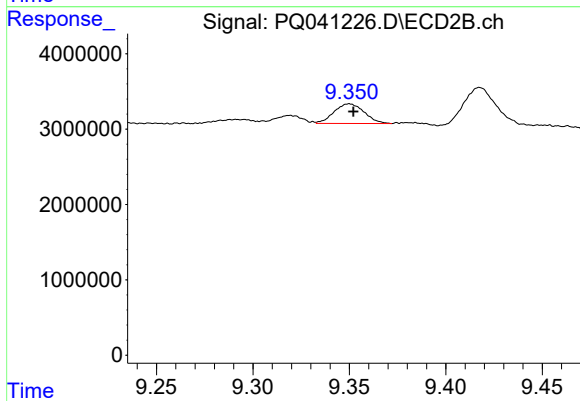
#37 AR-1262-2

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 14941045
Conc: 16.92 ng/ml



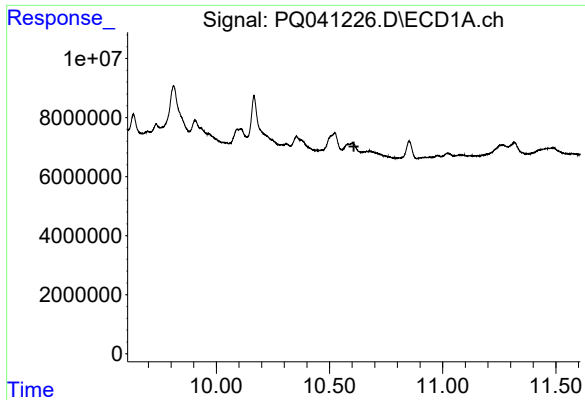
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.509 min
Response: 0
Conc: N.D.



#38 AR-1262-3

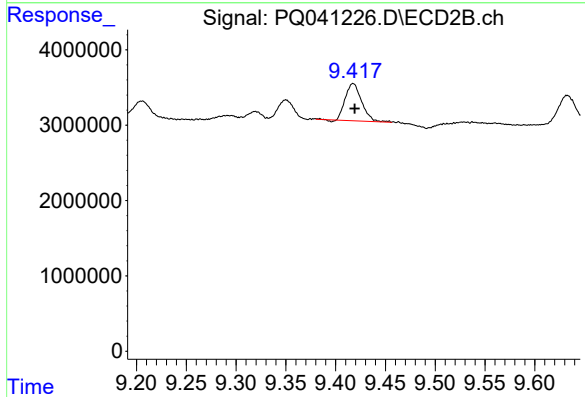
R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 2846397
Conc: 8.16 ng/ml



#39 AR-1262-4

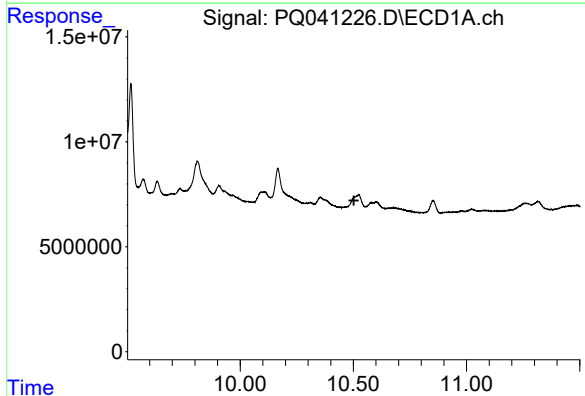
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



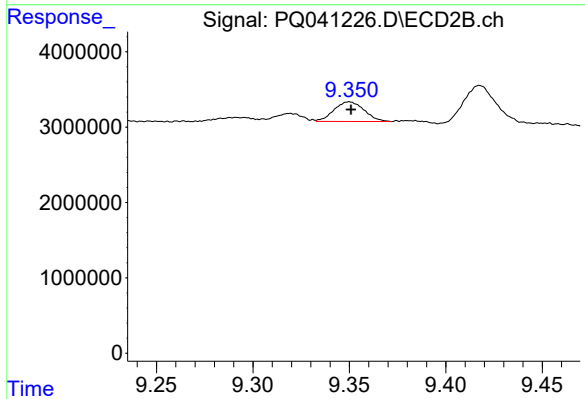
#39 AR-1262-4

R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 5629042
Conc: 9.18 ng/ml



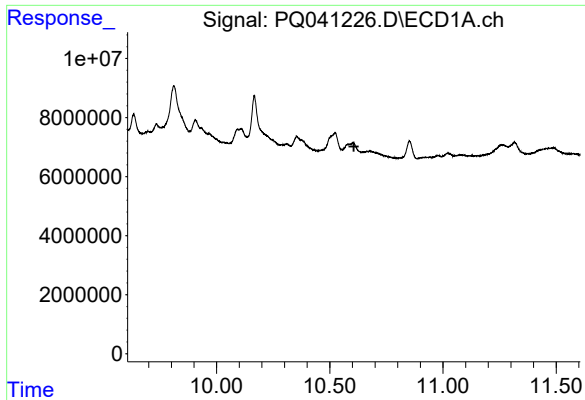
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.502 min
Response: 0
Conc: N.D.



#41 AR-1268-1

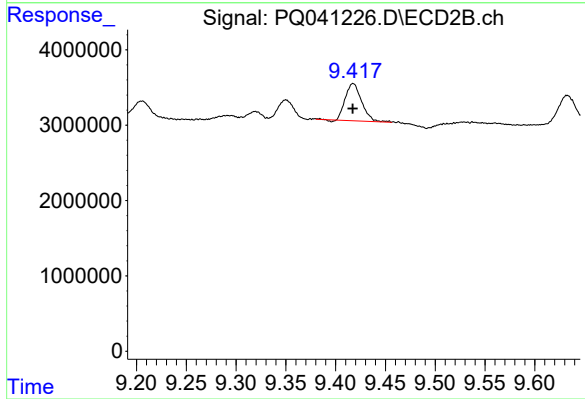
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 2846397
Conc: 3.13 ng/ml



#42 AR-1268-2

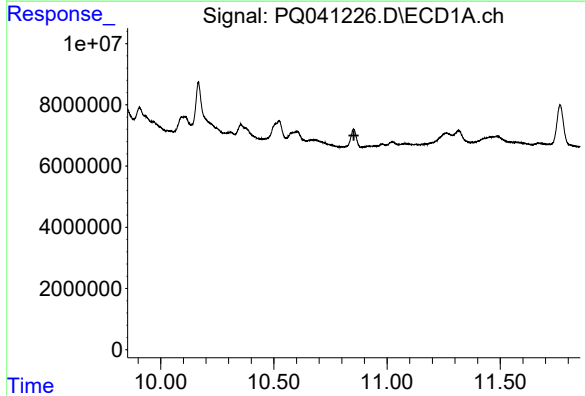
R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



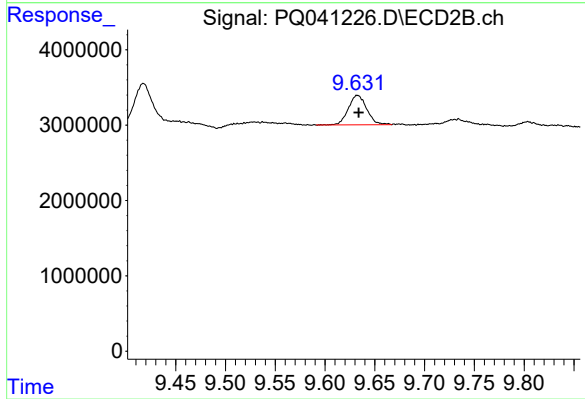
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 5629042
Conc: 6.97 ng/ml



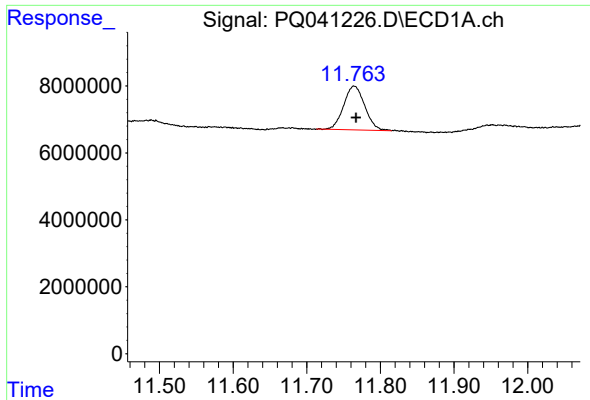
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.853 min
Response: 0
Conc: N.D.



#43 AR-1268-3

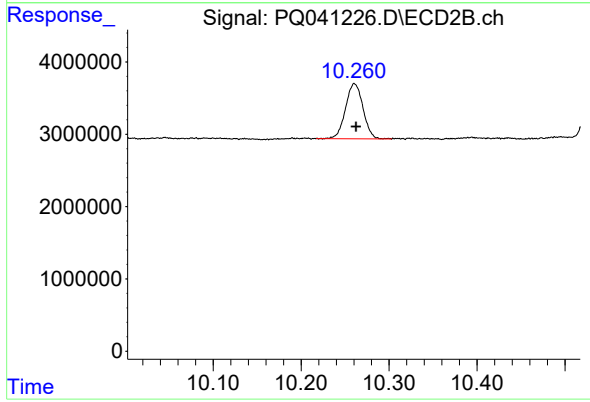
R.T.: 9.633 min
Delta R.T.: -0.001 min
Response: 5022629
Conc: 7.70 ng/ml



#45 AR-1268-5

R.T.: 11.764 min
Delta R.T.: -0.003 min
Response: 26078472
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 10544003
Conc: 5.96 ng/ml