

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 20:19
 Operator : SM\AJ
 Sample : K4028-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENW3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:06:38 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...	5.694	4.754	25748998	23179914	11.227	12.028
2)	SA Decachlor...	12.089	10.506	106.7E6	66711444	12.656	13.791
Target Compounds							
3)	L1 AR-1016-1	0.000	6.206	0	3927505	N.D.	37.848 #
4)	L1 AR-1016-2	0.000	6.227	0	4333264	N.D.	30.246 #
5)	L1 AR-1016-3	0.000	6.441	0	2577962	N.D.	34.570 #
6)	L1 AR-1016-4	0.000	6.495	0	6464270	N.D.	104.245 #
7)	L1 AR-1016-5	0.000	6.748	0	5005791	N.D.	61.494 #
10)	L2 AR-1221-3	0.000	5.351	0	10916811	N.D.	200.191 #
11)	L3 AR-1232-1	0.000	5.351	0	10916811	N.D.	226.079 #
12)	L3 AR-1232-2	0.000	6.227	0	4333264	N.D.	75.985 #
13)	L3 AR-1232-3	0.000	6.441	0	2577962	N.D.	86.452 #
14)	L3 AR-1232-4	0.000	6.544	0	6371737	N.D.	238.671 #
15)	L3 AR-1232-5	0.000	6.748	0	5005791	N.D.	170.694 #
16)	L4 AR-1242-1	0.000	6.206	0	3927505	N.D.	47.990 #
17)	L4 AR-1242-2	0.000	6.227	0	4333264	N.D.	38.369 #
18)	L4 AR-1242-3	0.000	6.441	0	2577962	N.D.	43.641 #
19)	L4 AR-1242-4	0.000	6.544	0	6371737	N.D.	107.454 #
20)	L4 AR-1242-5	0.000	7.157	0	15424023	N.D.	173.705 #
21)	L5 AR-1248-1	0.000	6.206	0	3927505	N.D.	59.235 #
22)	L5 AR-1248-2	0.000	6.495	0	6464270	N.D.	74.142 #
23)	L5 AR-1248-3	0.000	6.544	0	6371737	N.D.	71.387 #
24)	L5 AR-1248-4	8.099	6.748	7604417	5005791	48.635	45.449
25)	L5 AR-1248-5	0.000	7.204	0	8716035	N.D.	68.001 #
26)	L6 AR-1254-1	8.099	7.157	7604417	15424023	54.663	84.337 #
27)	L6 AR-1254-2	8.338	7.325	16905878	12208847	73.863	75.423
28)	L6 AR-1254-3	8.730	7.772	24787761	34848251	90.656	120.830 #
29)	L6 AR-1254-4	9.032	8.020	13131060	13005678	53.340	59.914
30)	L6 AR-1254-5	9.470	8.466	14806117	19288301	54.666	64.130
31)	L7 AR-1260-1	0.000	7.913	0	17691353	N.D.	97.511 #
32)	L7 AR-1260-2	9.172	8.116	14370182	12455748	56.962	50.770
33)	L7 AR-1260-3	0.000	8.280	0	10208317	N.D.	47.976 #
34)	L7 AR-1260-4	0.000	8.778	0	4127461	N.D.	20.404 #
35)	L7 AR-1260-5	0.000	9.030	0	13878008	N.D.	23.514 #
36)	L8 AR-1262-1	0.000	8.561	0	3722803	N.D.	25.949 #
37)	L8 AR-1262-2	0.000	9.030	0	13878008	N.D.	18.727 #
38)	L8 AR-1262-3	0.000	9.322	0	4612531	N.D.	14.580 #
39)	L8 AR-1262-4	0.000	9.390	0	8420544	N.D.	14.973 #
40)	L8 AR-1262-5	0.000	9.916	0	6944993	N.D.	24.317 #
41)	L9 AR-1268-1	0.000	9.322	0	4612531	N.D.	4.035 #
42)	L9 AR-1268-2	0.000	9.390	0	8420544	N.D.	8.203 #
43)	L9 AR-1268-3	0.000	9.597	0	3705558	N.D.	4.264 #

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Instrument :
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Integration File signal 1: autoint1.e
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 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
44) L9	AR-1268-4	0.000	9.916	0	6944993	N.D.	18.054 #
45) L9	AR-1268-5	0.000	10.229	0	4958999	N.D.	1.909 #

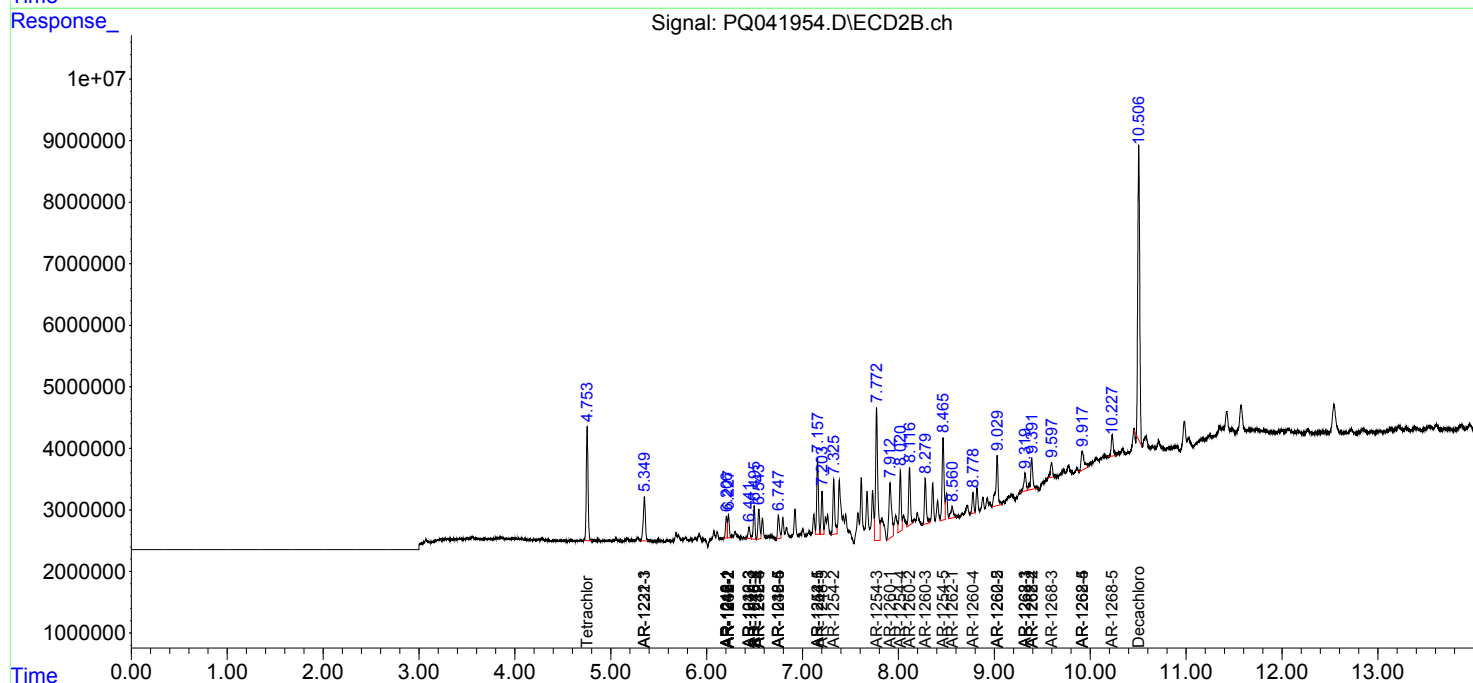
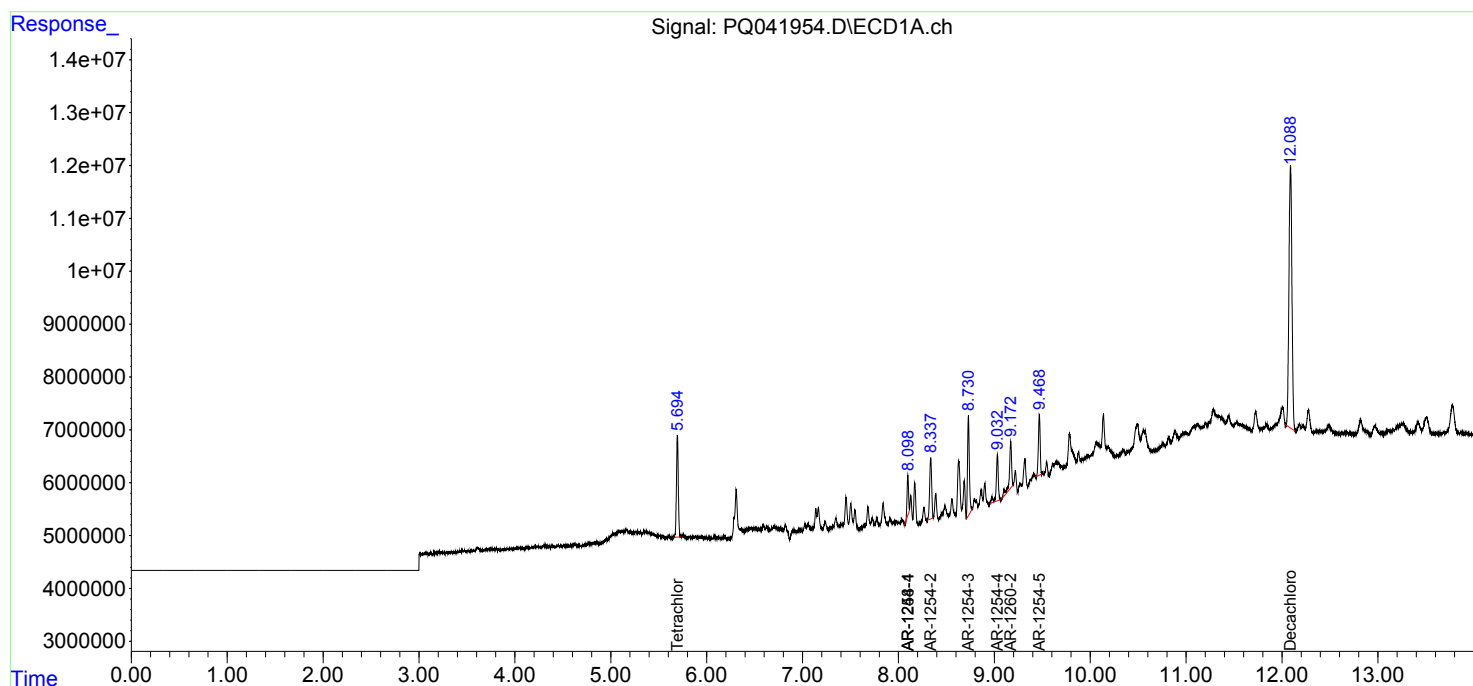
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

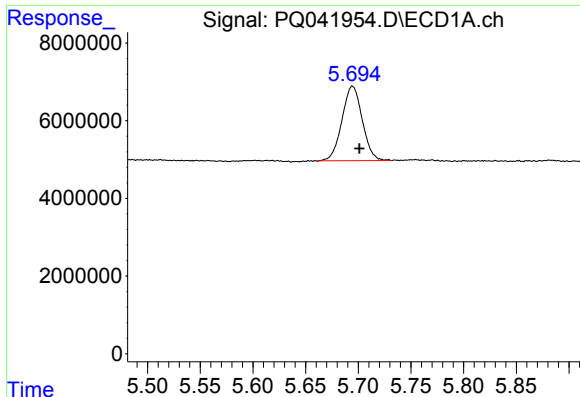
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041954.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

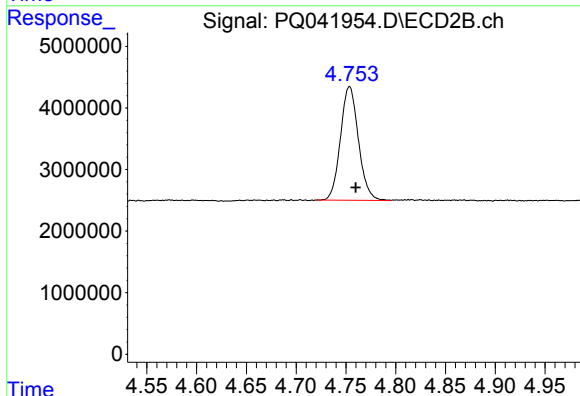




#1 Tetrachloro-m-xylene

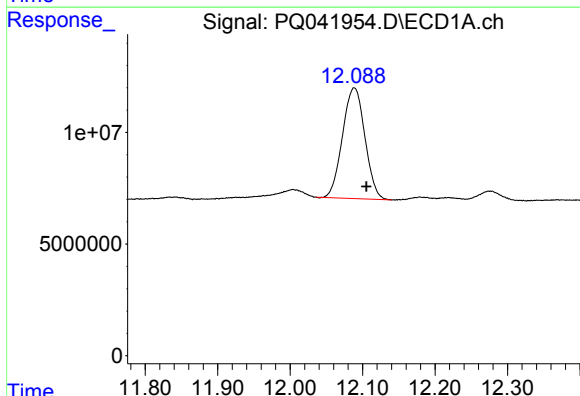
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 25748998
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENW3



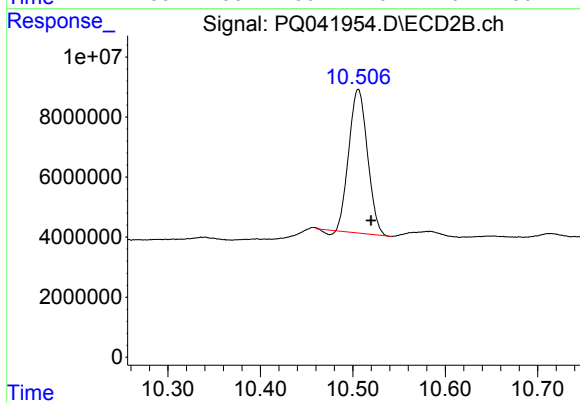
#1 Tetrachloro-m-xylene

R.T.: 4.754 min
Delta R.T.: -0.006 min
Response: 23179914
Conc: 12.03 ng/ml



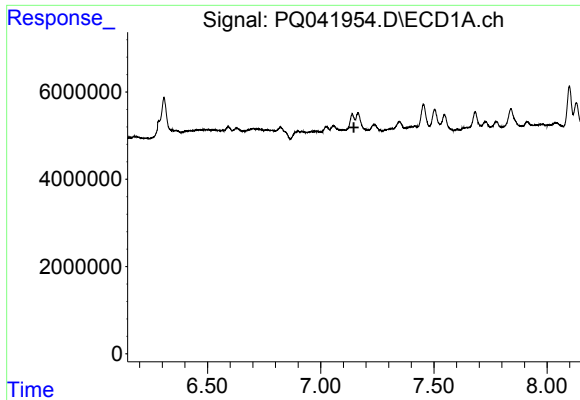
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.017 min
Response: 106708186
Conc: 12.66 ng/ml



#2 Decachlorobiphenyl

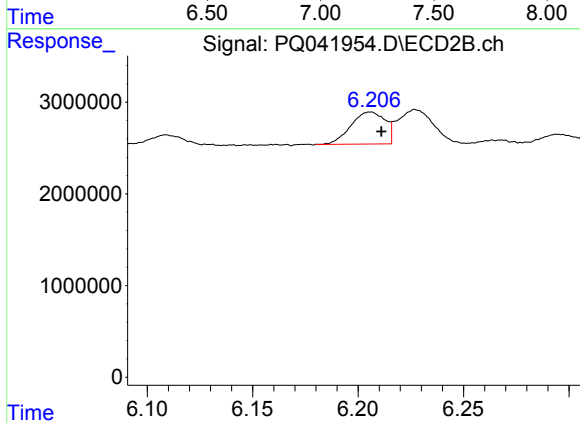
R.T.: 10.506 min
Delta R.T.: -0.014 min
Response: 66711444
Conc: 13.79 ng/ml



#3 AR-1016-1

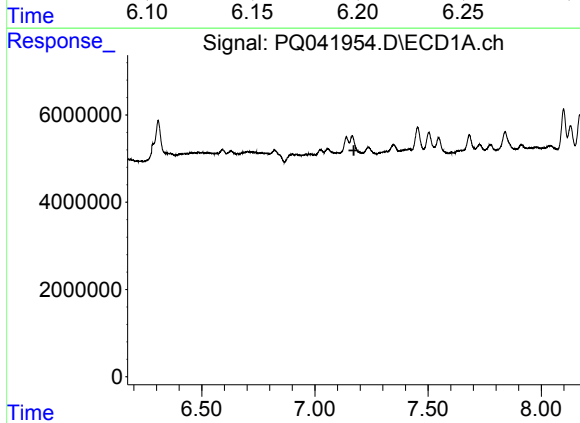
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



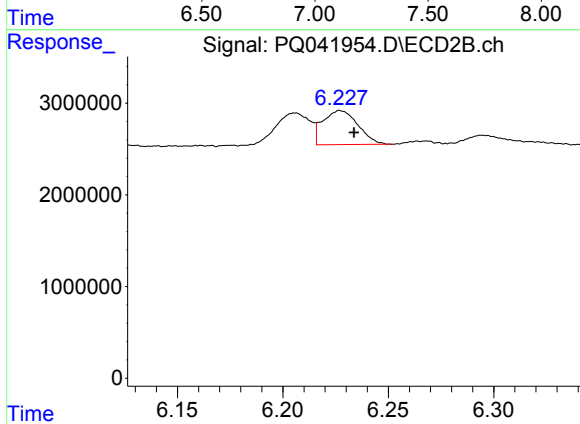
#3 AR-1016-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 3927505
Conc: 37.85 ng/ml



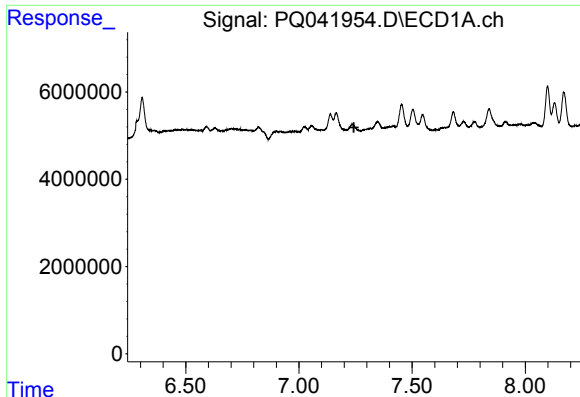
#4 AR-1016-2

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



#4 AR-1016-2

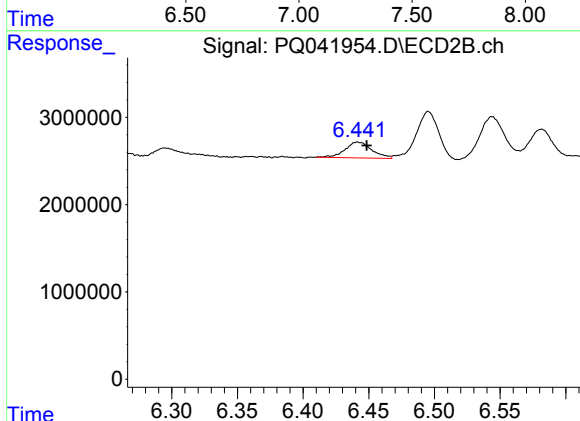
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 4333264
Conc: 30.25 ng/ml



#5 AR-1016-3

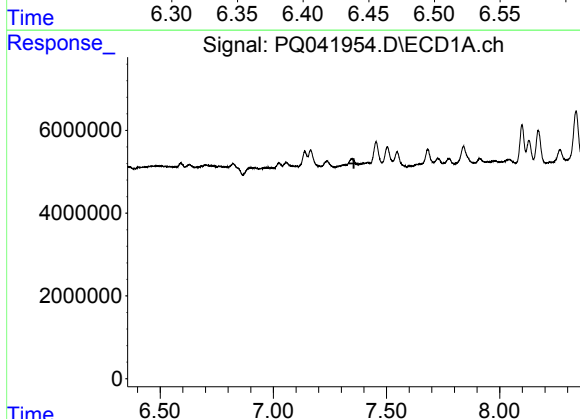
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



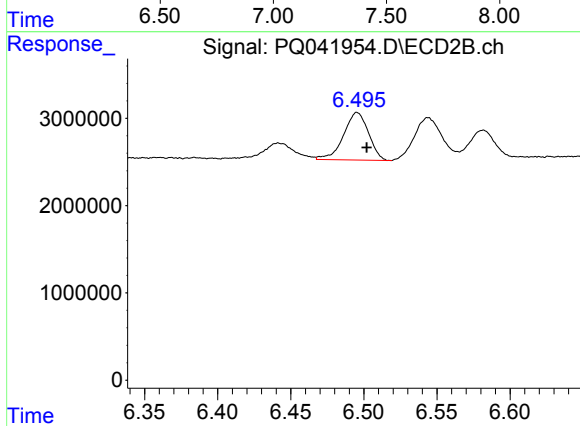
#5 AR-1016-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 2577962
Conc: 34.57 ng/ml



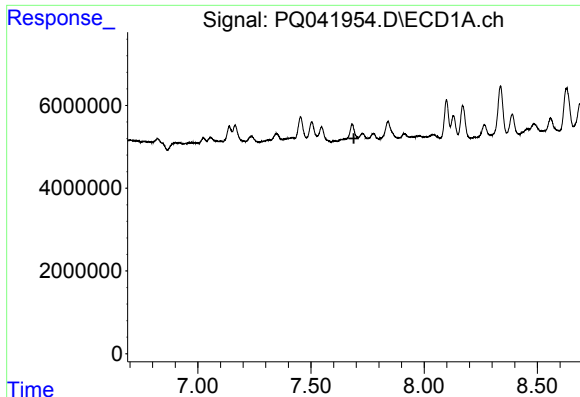
#6 AR-1016-4

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



#6 AR-1016-4

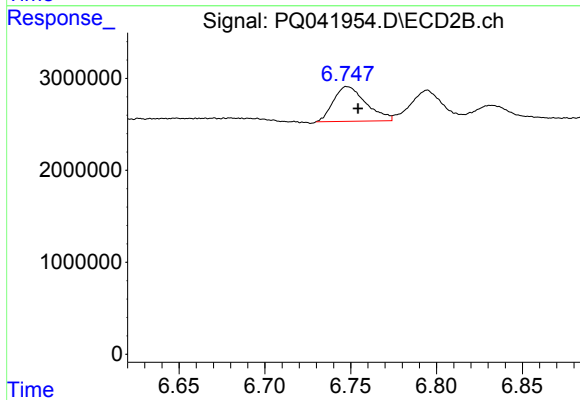
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 6464270
Conc: 104.25 ng/ml



#7 AR-1016-5

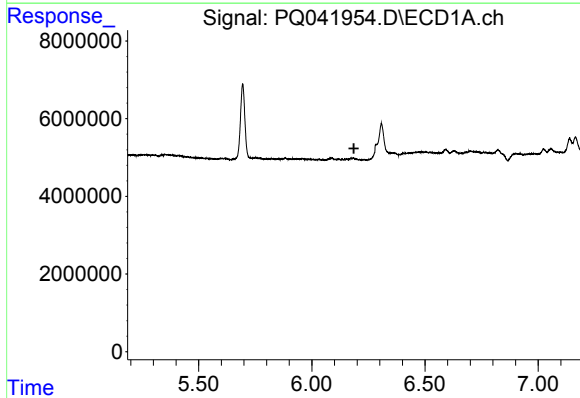
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



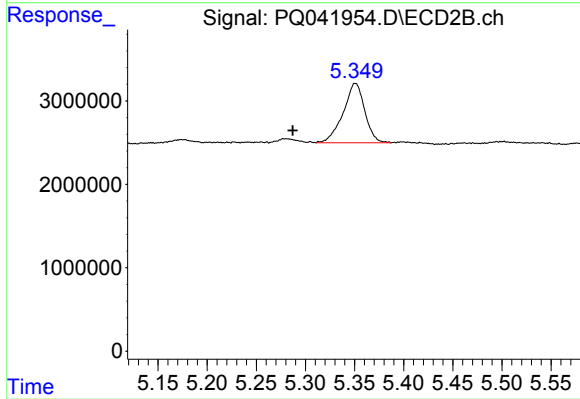
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 5005791
Conc: 61.49 ng/ml



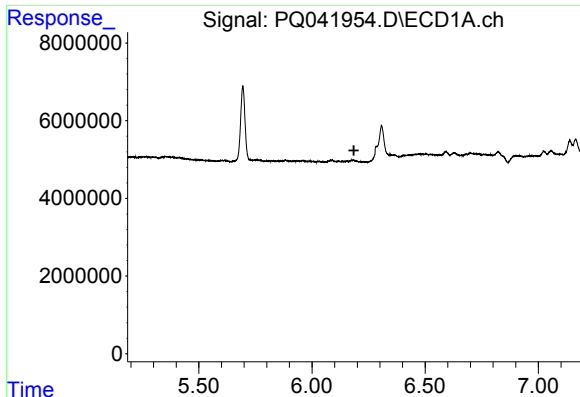
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

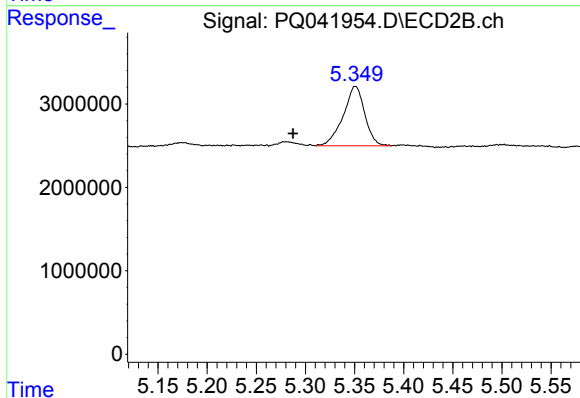
R.T.: 5.351 min
Delta R.T.: 0.064 min
Response: 10916811
Conc: 200.19 ng/ml



#11 AR-1232-1

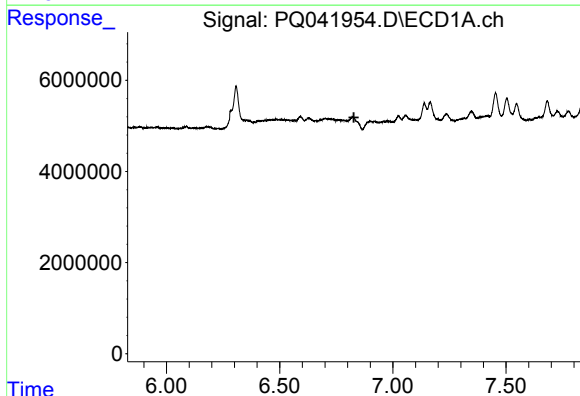
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



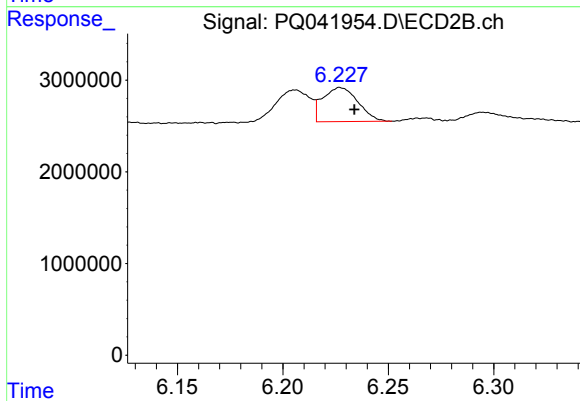
#11 AR-1232-1

R.T.: 5.351 min
Delta R.T.: 0.063 min
Response: 10916811
Conc: 226.08 ng/ml



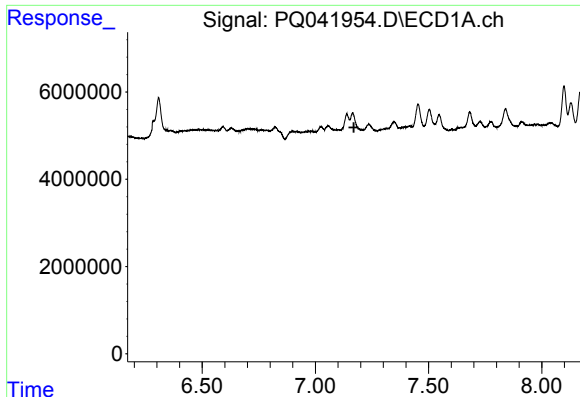
#12 AR-1232-2

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



#12 AR-1232-2

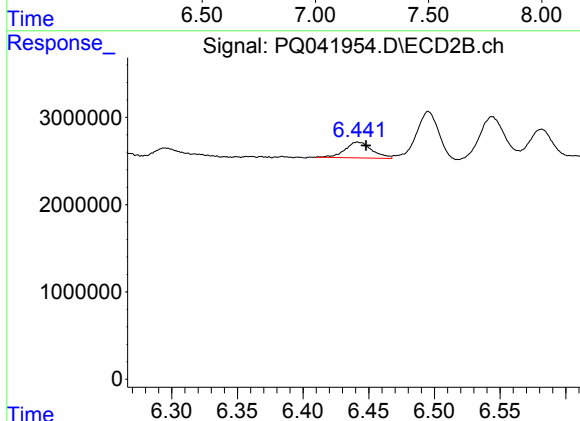
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 4333264
Conc: 75.99 ng/ml



#13 AR-1232-3

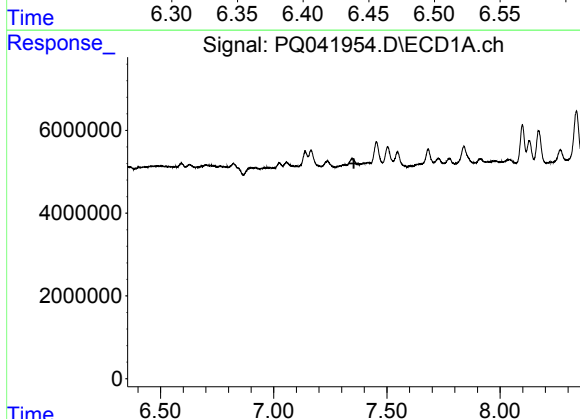
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



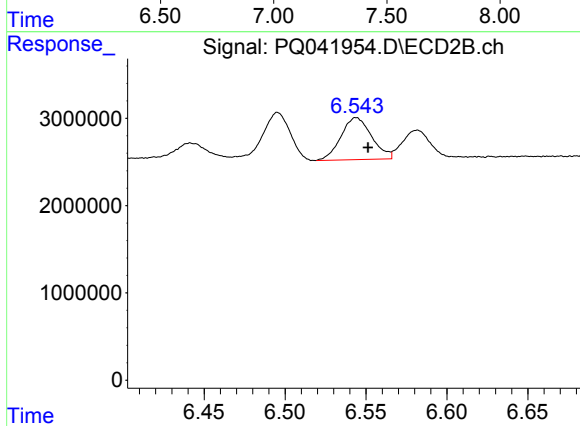
#13 AR-1232-3

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 2577962
Conc: 86.45 ng/ml



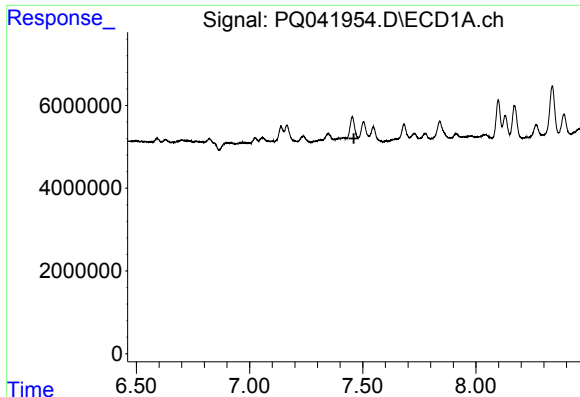
#14 AR-1232-4

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



#14 AR-1232-4

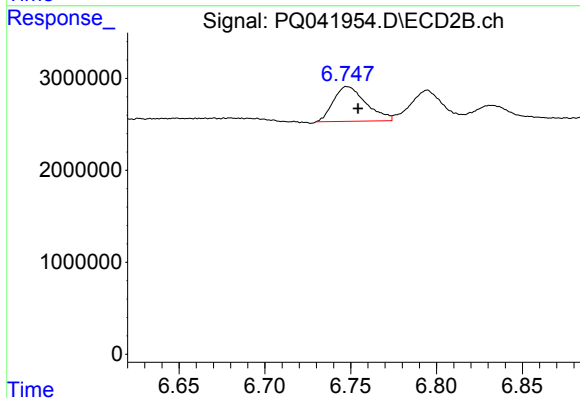
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 6371737
Conc: 238.67 ng/ml



#15 AR-1232-5

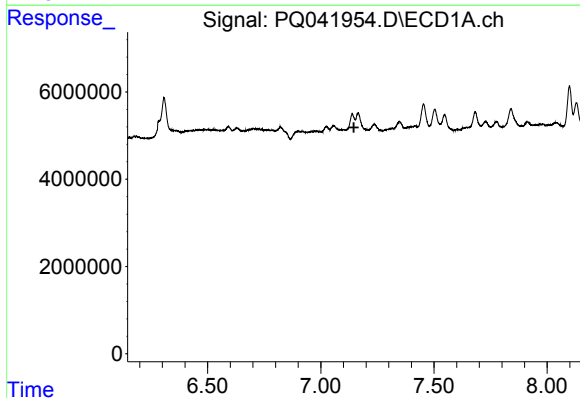
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



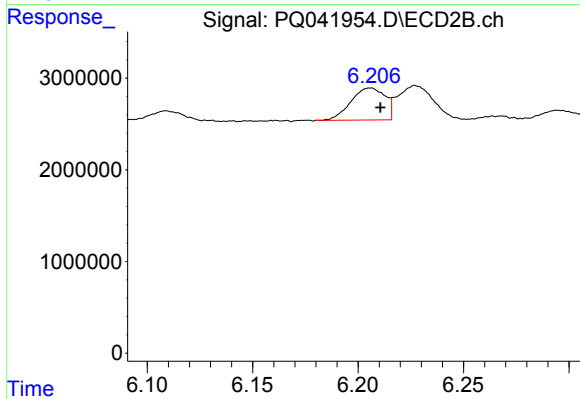
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 5005791
Conc: 170.69 ng/ml



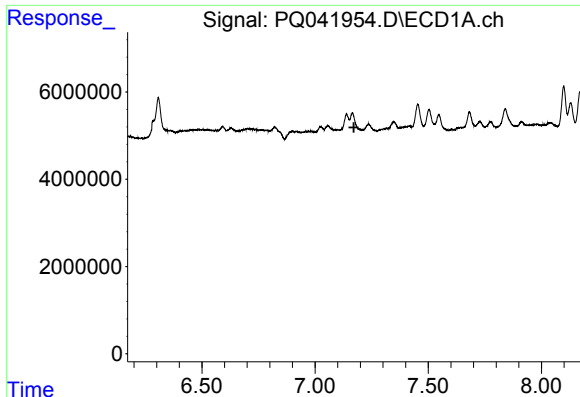
#16 AR-1242-1

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



#16 AR-1242-1

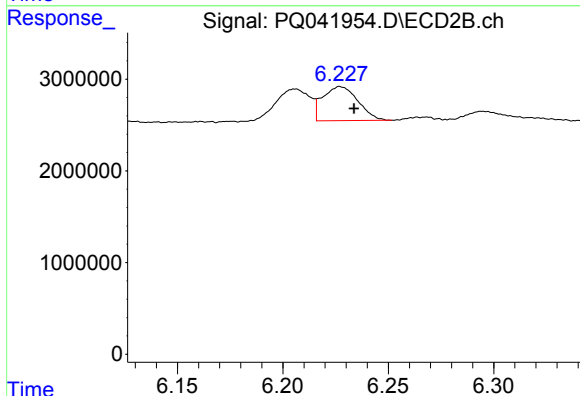
R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 3927505
Conc: 47.99 ng/ml



#17 AR-1242-2

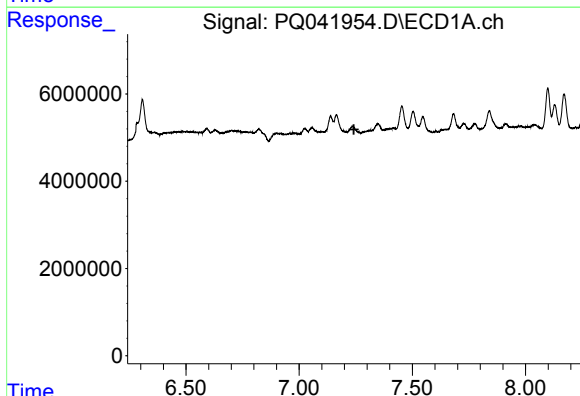
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



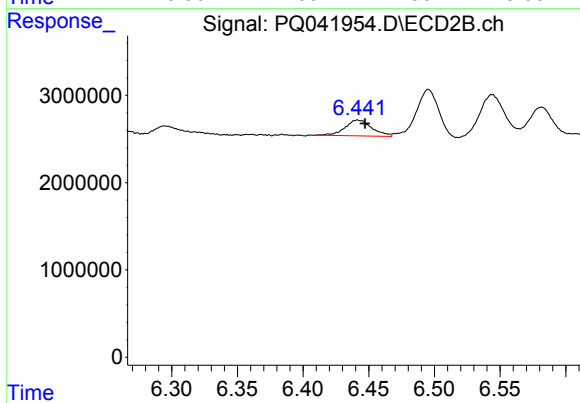
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 4333264
Conc: 38.37 ng/ml



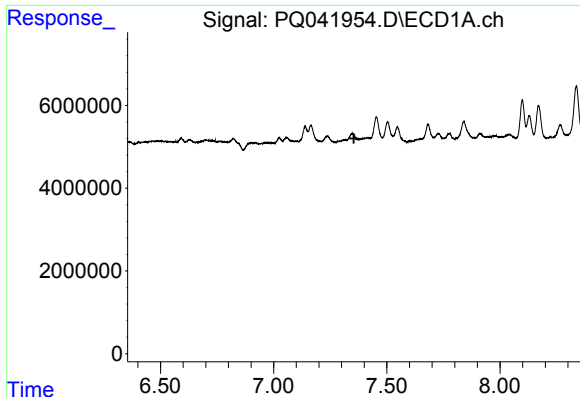
#18 AR-1242-3

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



#18 AR-1242-3

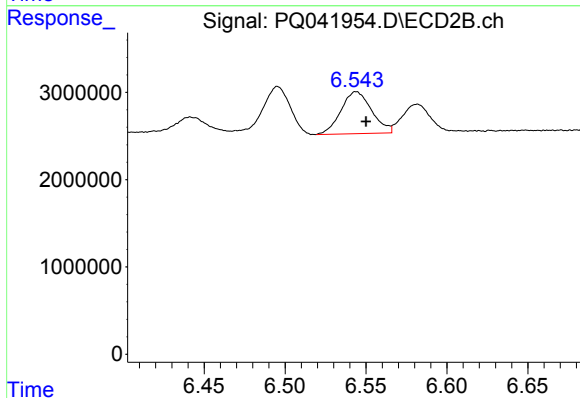
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 2577962
Conc: 43.64 ng/ml



#19 AR-1242-4

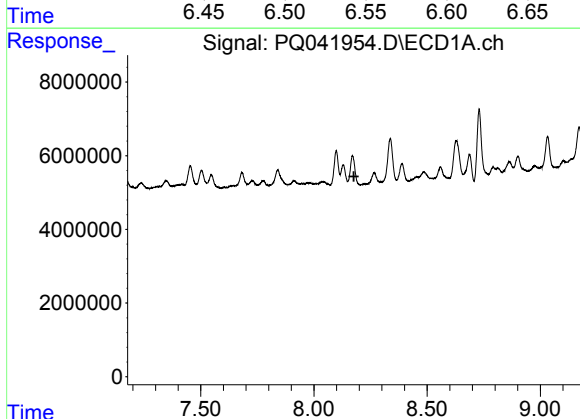
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



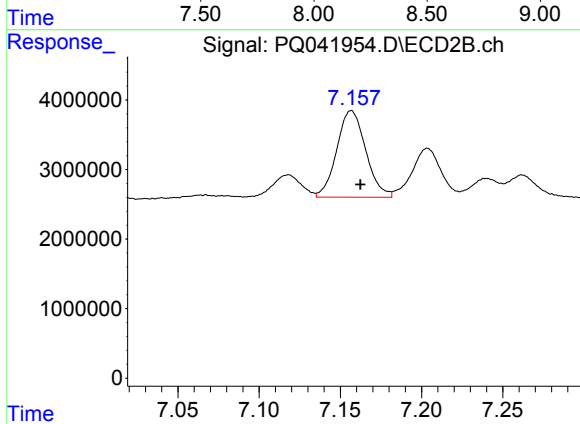
#19 AR-1242-4

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 6371737
Conc: 107.45 ng/ml



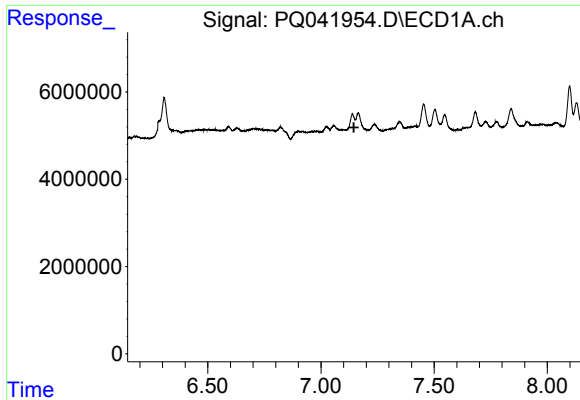
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#20 AR-1242-5

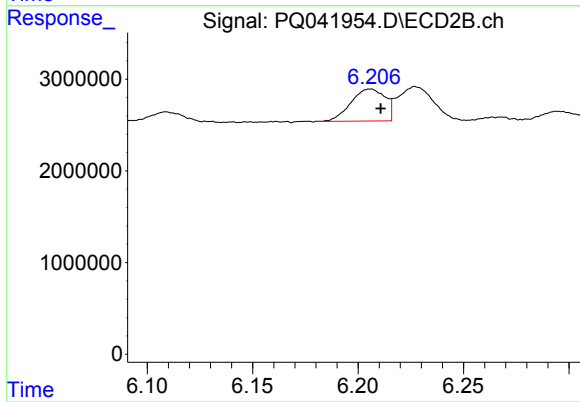
R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 15424023
Conc: 173.71 ng/ml



#21 AR-1248-1

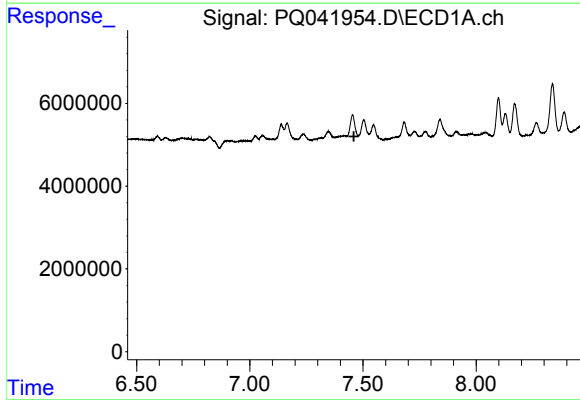
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



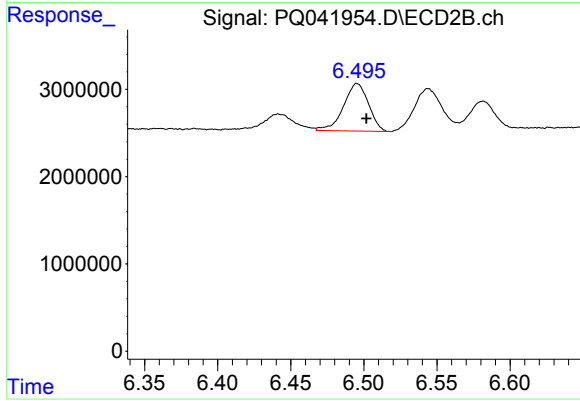
#21 AR-1248-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 3927505
Conc: 59.23 ng/ml



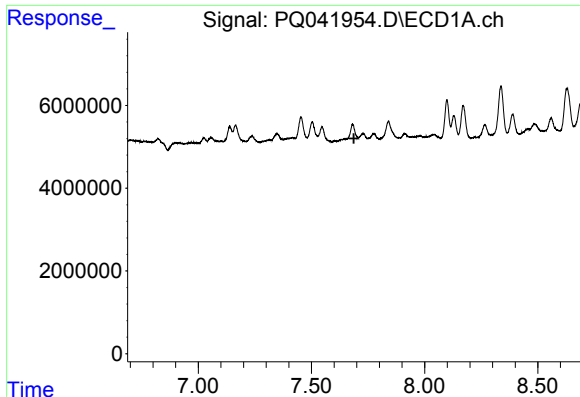
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

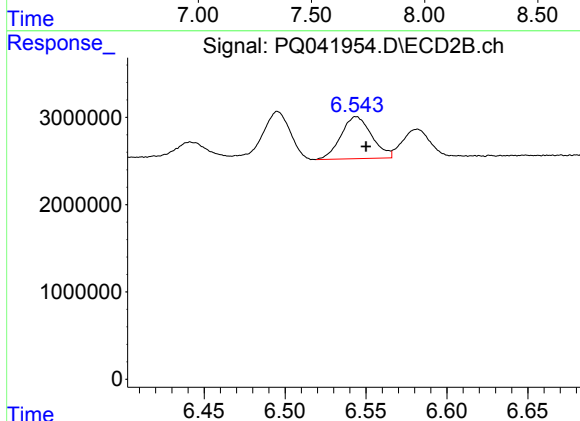
R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 6464270
Conc: 74.14 ng/ml



#23 AR-1248-3

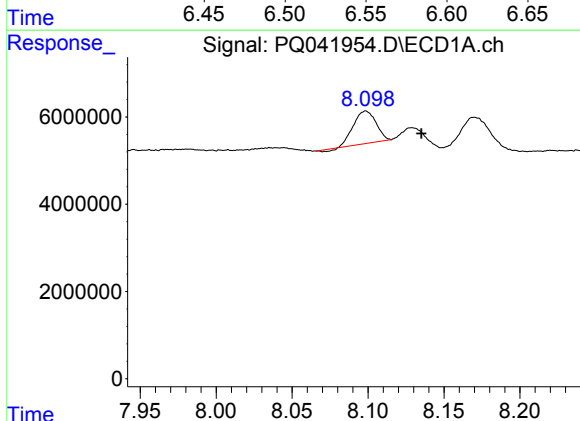
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



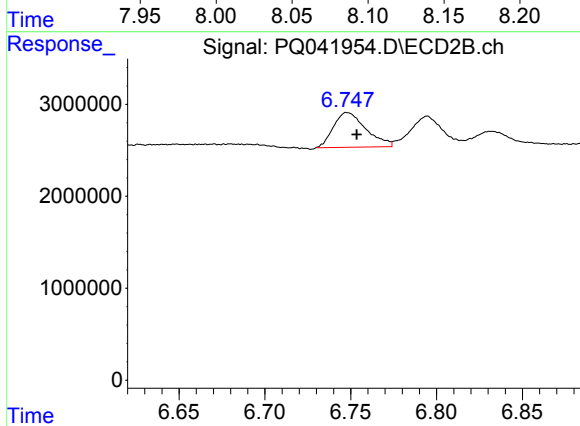
#23 AR-1248-3

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 6371737
Conc: 71.39 ng/ml



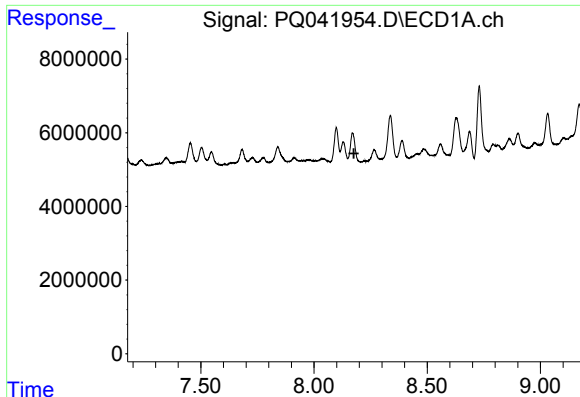
#24 AR-1248-4

R.T.: 8.099 min
Delta R.T.: -0.037 min
Response: 7604417
Conc: 48.63 ng/ml



#24 AR-1248-4

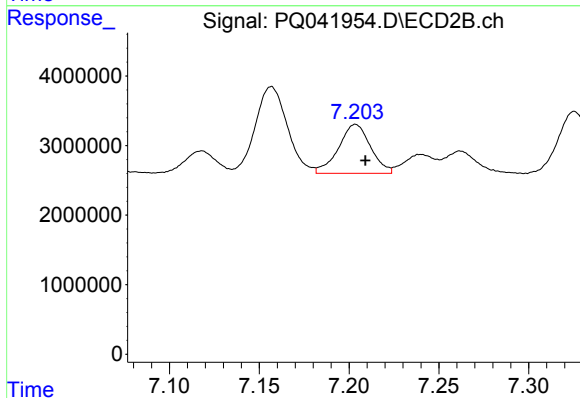
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 5005791
Conc: 45.45 ng/ml



#25 AR-1248-5

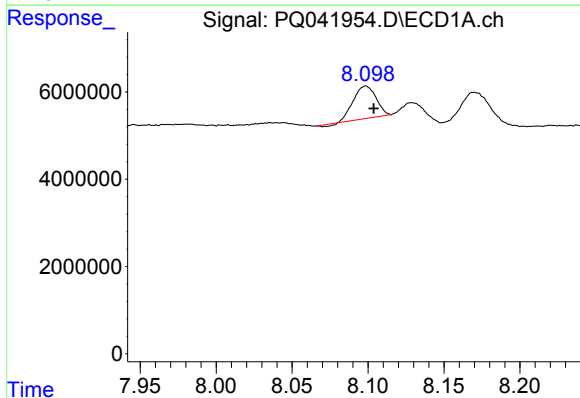
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



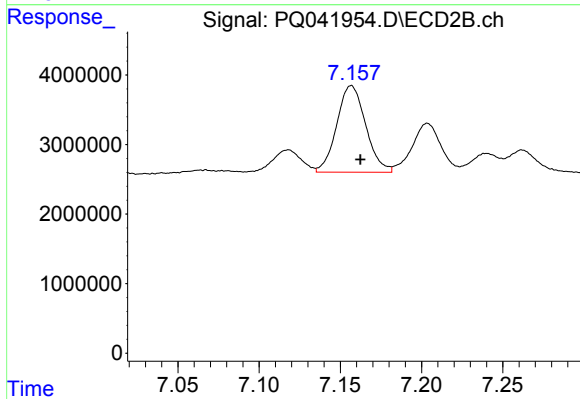
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 8716035
Conc: 68.00 ng/ml



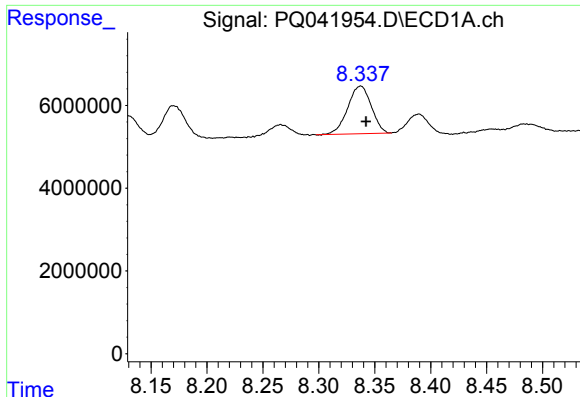
#26 AR-1254-1

R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 7604417
Conc: 54.66 ng/ml



#26 AR-1254-1

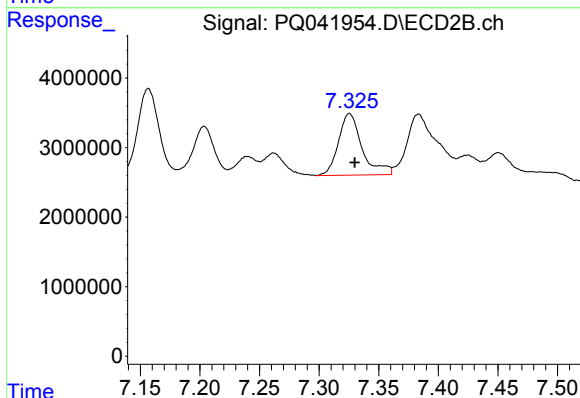
R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 15424023
Conc: 84.34 ng/ml



#27 AR-1254-2

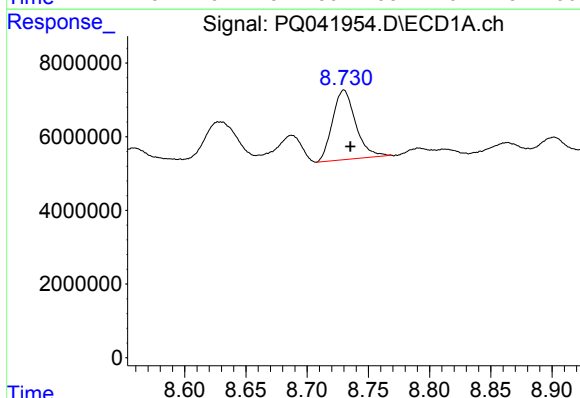
R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 16905878
Conc: 73.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENW3



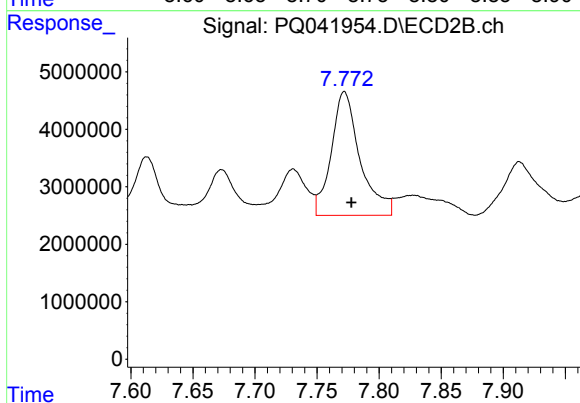
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 12208847
Conc: 75.42 ng/ml



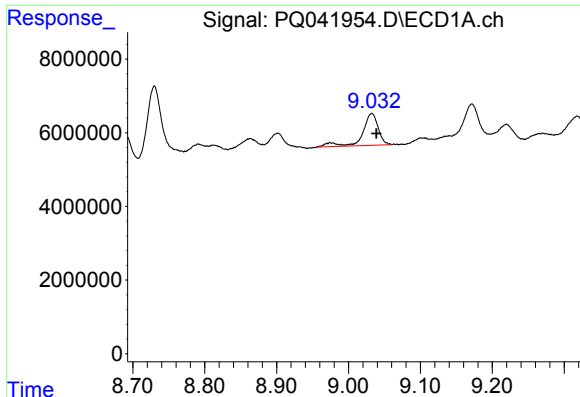
#28 AR-1254-3

R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 24787761
Conc: 90.66 ng/ml



#28 AR-1254-3

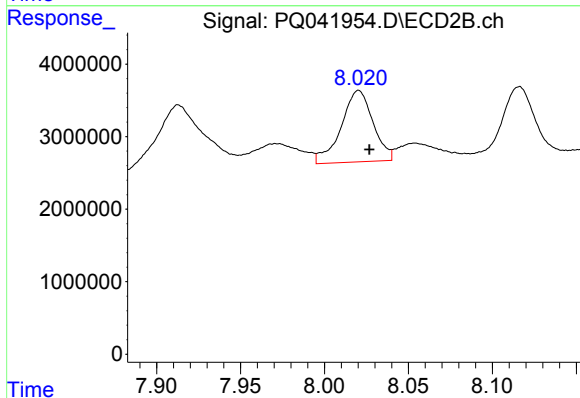
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 34848251
Conc: 120.83 ng/ml



#29 AR-1254-4

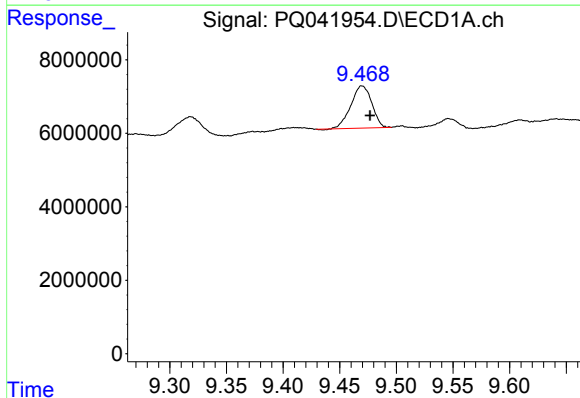
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 13131060
Conc: 53.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENW3



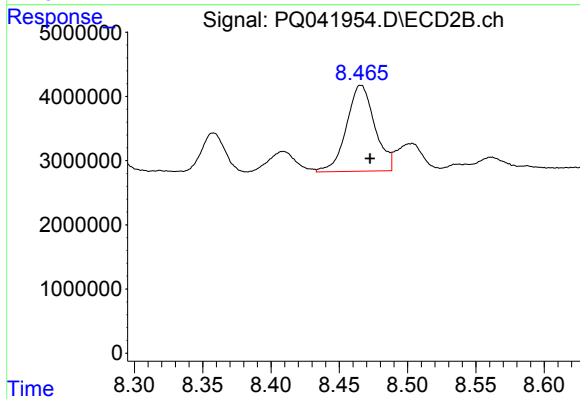
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.006 min
Response: 13005678
Conc: 59.91 ng/ml



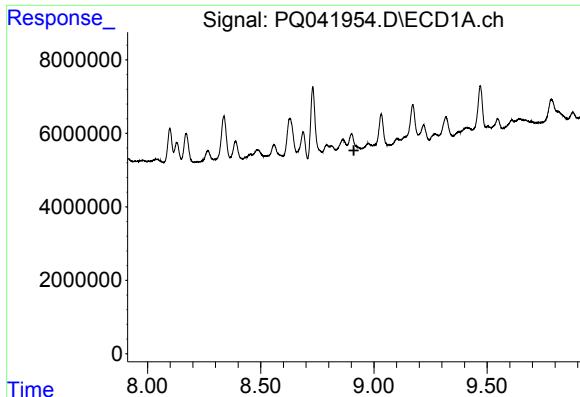
#30 AR-1254-5

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 14806117
Conc: 54.67 ng/ml



#30 AR-1254-5

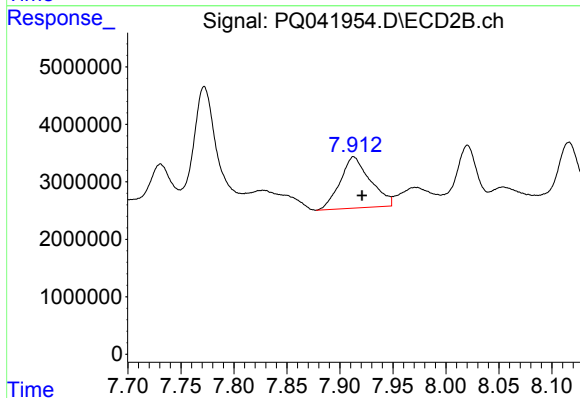
R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 19288301
Conc: 64.13 ng/ml



#31 AR-1260-1

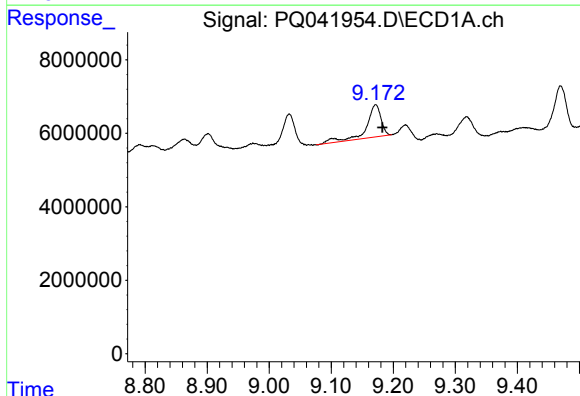
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



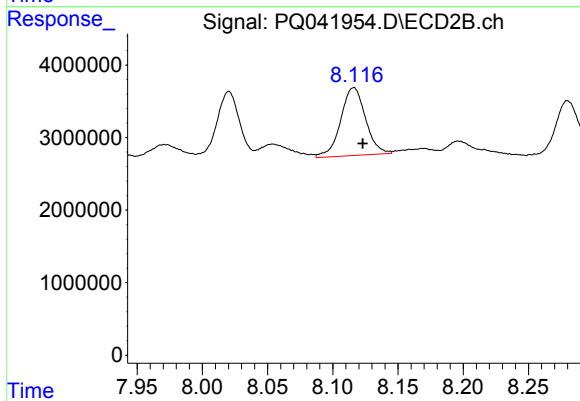
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 17691353
Conc: 97.51 ng/ml



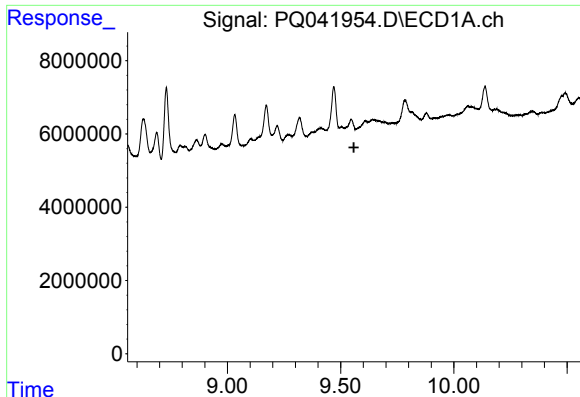
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.011 min
Response: 14370182
Conc: 56.96 ng/ml



#32 AR-1260-2

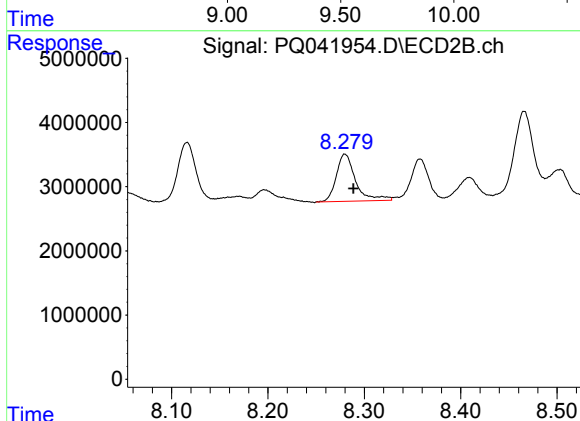
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 12455748
Conc: 50.77 ng/ml



#33 AR-1260-3

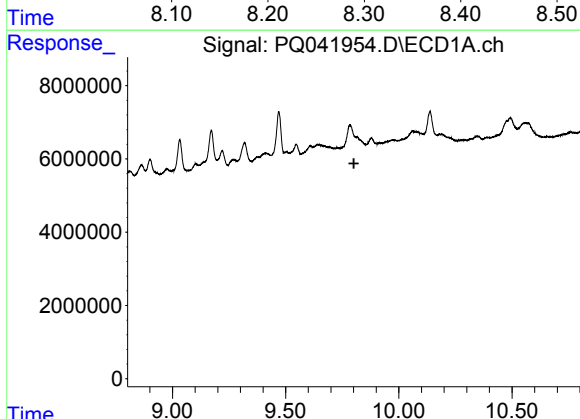
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



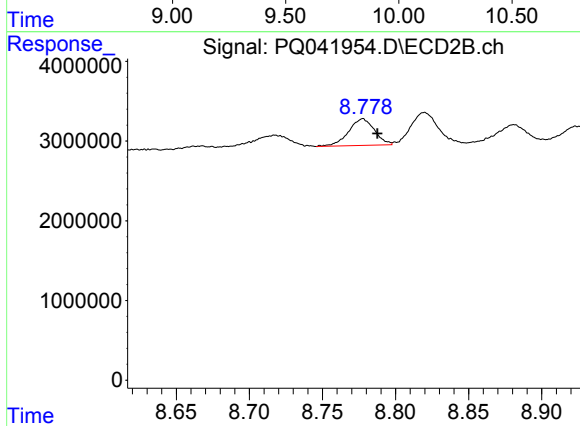
#33 AR-1260-3

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 10208317
Conc: 47.98 ng/ml



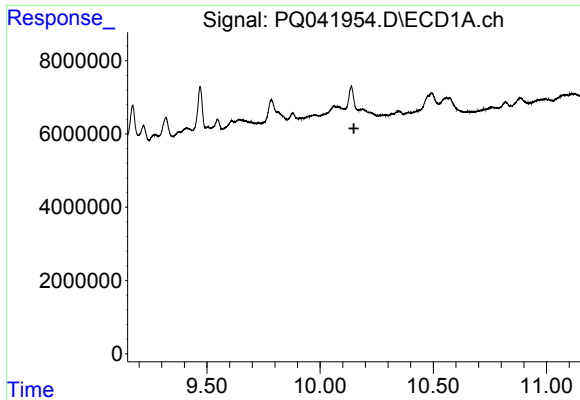
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

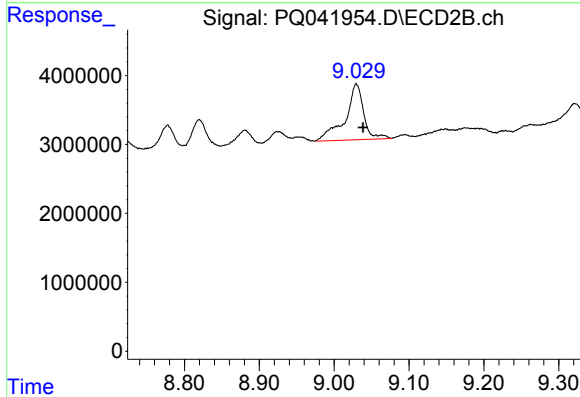
R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 4127461
Conc: 20.40 ng/ml



#35 AR-1260-5

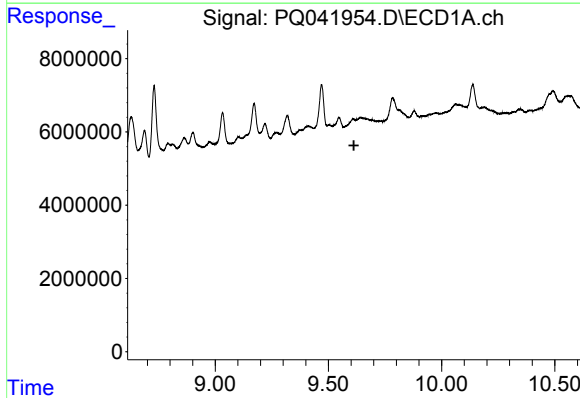
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



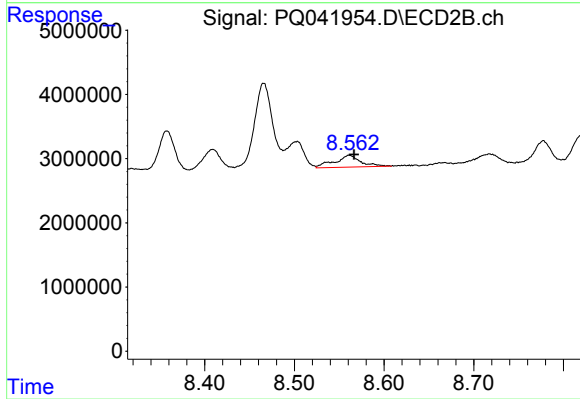
#35 AR-1260-5

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 13878008
Conc: 23.51 ng/ml



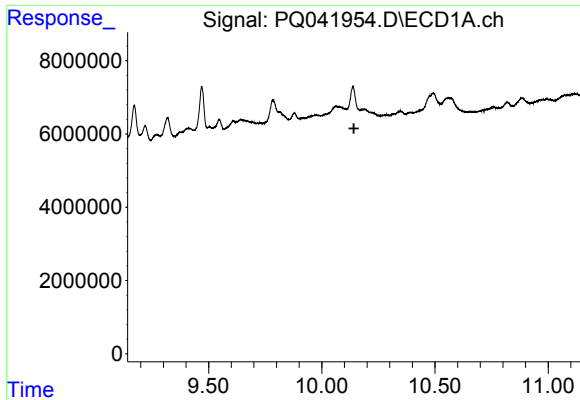
#36 AR-1262-1

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



#36 AR-1262-1

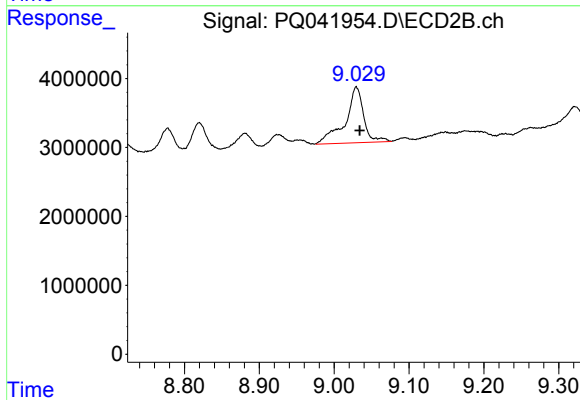
R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 3722803
Conc: 25.95 ng/ml



#37 AR-1262-2

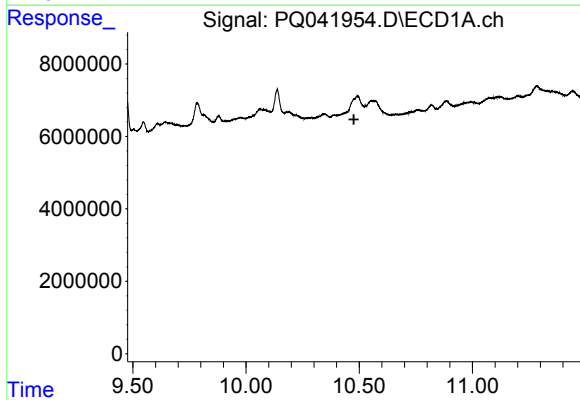
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



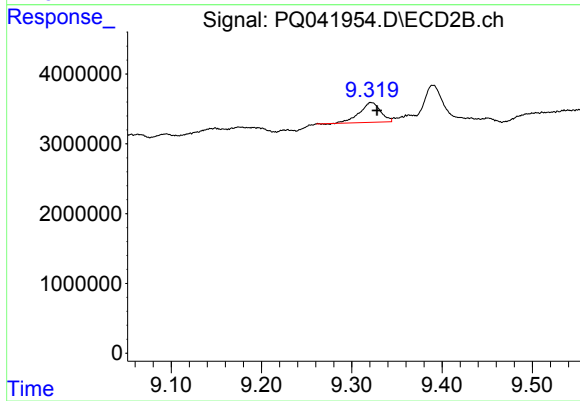
#37 AR-1262-2

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 13878008
Conc: 18.73 ng/ml



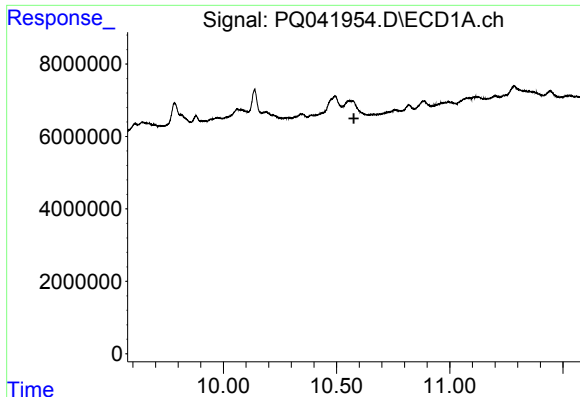
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

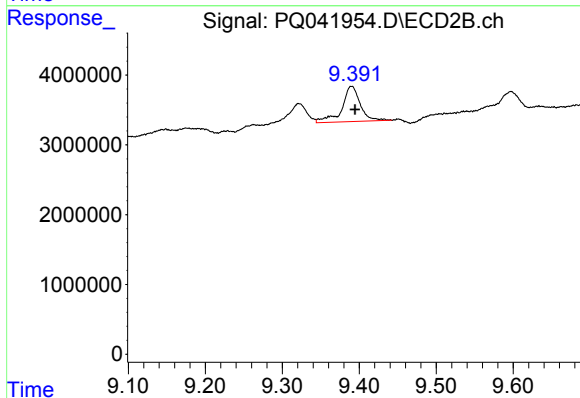
R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 4612531
Conc: 14.58 ng/ml



#39 AR-1262-4

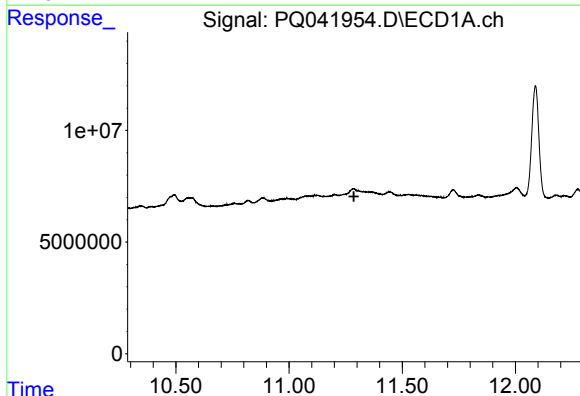
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



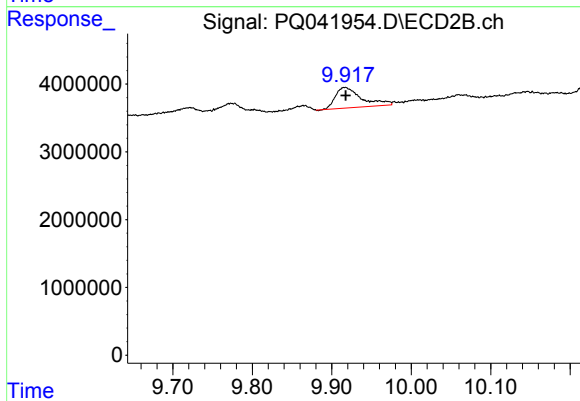
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 8420544
Conc: 14.97 ng/ml



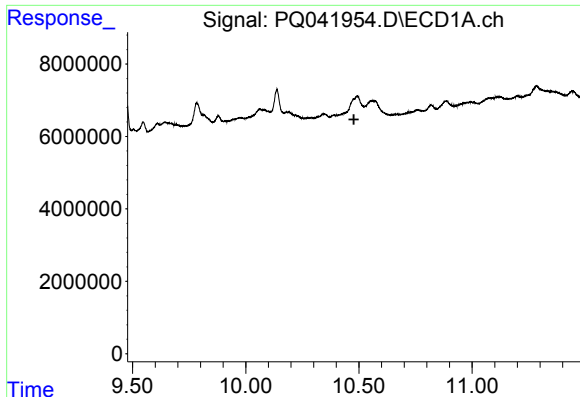
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

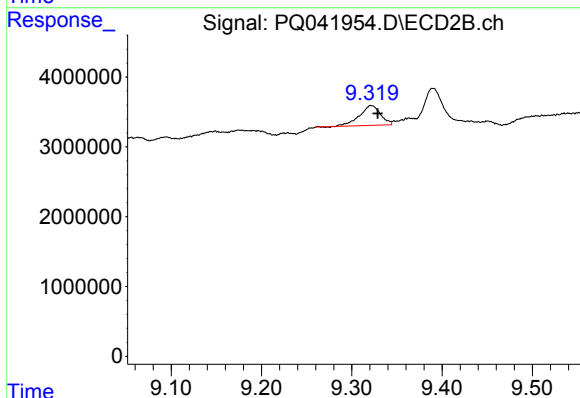
R.T.: 9.916 min
Delta R.T.: -0.001 min
Response: 6944993
Conc: 24.32 ng/ml



#41 AR-1268-1

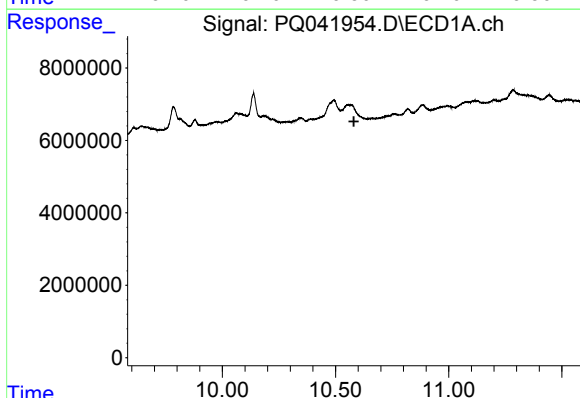
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



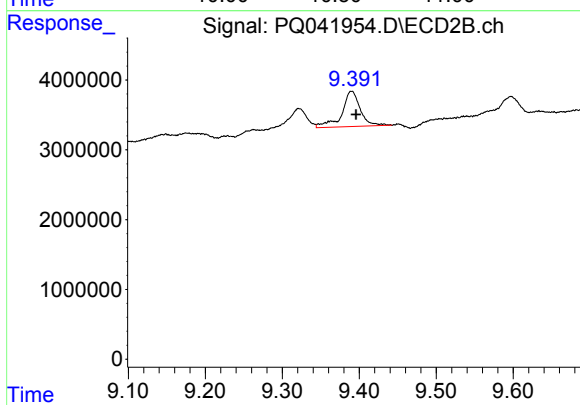
#41 AR-1268-1

R.T.: 9.322 min
Delta R.T.: -0.007 min
Response: 4612531
Conc: 4.03 ng/ml



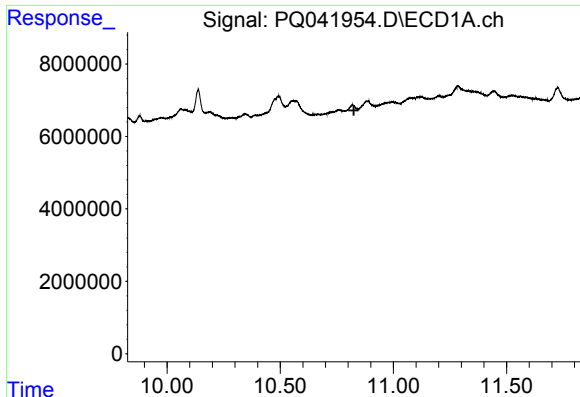
#42 AR-1268-2

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



#42 AR-1268-2

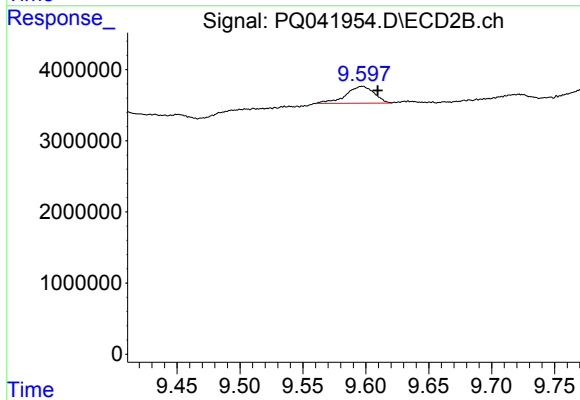
R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 8420544
Conc: 8.20 ng/ml



#43 AR-1268-3

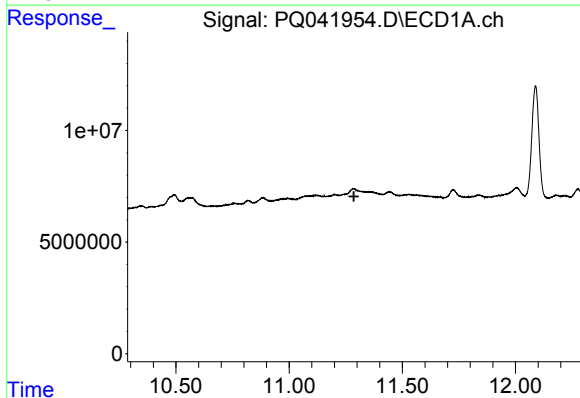
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENW3



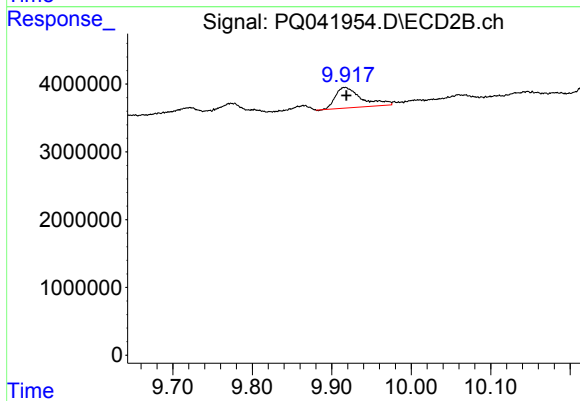
#43 AR-1268-3

R.T.: 9.597 min
Delta R.T.: -0.012 min
Response: 3705558
Conc: 4.26 ng/ml



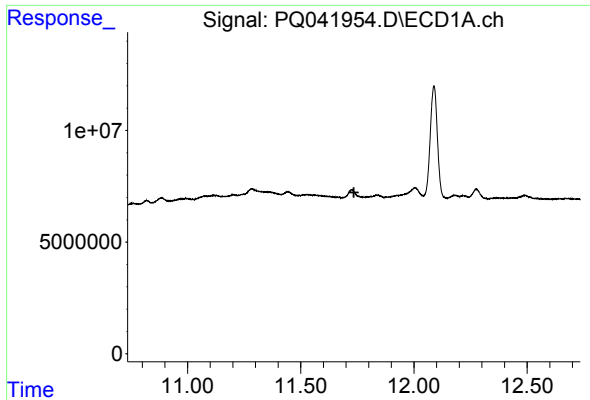
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

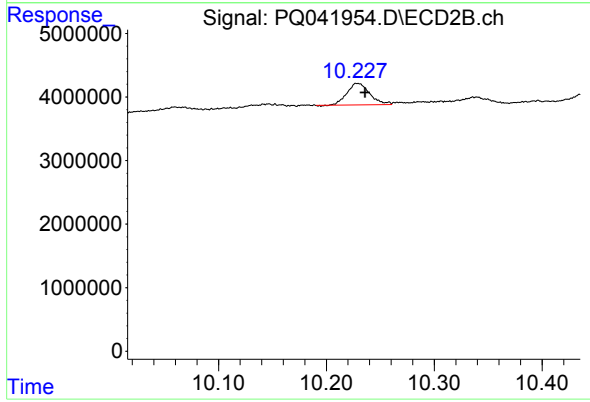
R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 6944993
Conc: 18.05 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
BENW3



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 4958999
Conc: 1.91 ng/ml