

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 05:12
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:08:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 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...	5.690	4.749	78171221	71150220	25.461	27.657
2)	SA Decachlor...	12.080	10.501	202.1E6	152.6E6	20.535	22.029
Target Compounds							
5)	L1 AR-1016-3	0.000	6.493	0	4920582	N.D.	47.133 #
6)	L1 AR-1016-4	0.000	6.493	0	4920582	N.D.	59.458 #
7)	L1 AR-1016-5	0.000	6.745	0	2500496	N.D.	22.741 #
13)	L3 AR-1232-3	0.000	6.493	0	4920582	N.D.	119.016 #
14)	L3 AR-1232-4	0.000	6.540	0	1275575	N.D.	35.169 #
15)	L3 AR-1232-5	7.449	6.745	4517769	2500496	165.951	61.504 #
18)	L4 AR-1242-3	0.000	6.493	0	4920582	N.D.	60.945 #
19)	L4 AR-1242-4	0.000	6.540	0	1275575	N.D.	16.097 #
20)	L4 AR-1242-5	8.125	7.153	4806658	14741522	41.706	119.442 #
22)	L5 AR-1248-2	7.449	6.493	4517769	4920582	43.661	49.273
23)	L5 AR-1248-3	0.000	6.540	0	1275575	N.D.	12.295 #
24)	L5 AR-1248-4	8.125	6.745	4806658	2500496	26.412	19.584 #
25)	L5 AR-1248-5	8.125	7.199	4806658	2011762	26.536	12.681 #
26)	L6 AR-1254-1	8.095	7.153	10162710	14741522	53.890	61.972
27)	L6 AR-1254-2	8.333	7.322	16461756	13544158	51.527	63.070
28)	L6 AR-1254-3	8.726	7.768	18724908	21368961	47.848	54.300
29)	L6 AR-1254-4	9.029	8.017	14867008	14689559	45.565	53.663
30)	L6 AR-1254-5	9.467	8.462	13123845	21203518	35.924	54.690 #
31)	L7 AR-1260-1	8.898	7.910	6655298	10993336	26.648	41.829 #
32)	L7 AR-1260-2	9.169	8.113	8511507	9567423	24.624	27.149
33)	L7 AR-1260-3	0.000	8.276	0	9160033	N.D.	29.069 #
34)	L7 AR-1260-4	9.775	8.817	6292313	4556454	18.318	15.709
35)	L7 AR-1260-5	0.000	9.025	0	2234021	N.D.	2.830 #
36)	L8 AR-1262-1	0.000	8.535	0	2287684	N.D.	6.241 #
37)	L8 AR-1262-2	0.000	9.025	0	2234021	N.D.	3.105 #
38)	L8 AR-1262-3	0.000	9.386	0	2359903	N.D.	7.710 #
39)	L8 AR-1262-4	0.000	9.386	0	2359903	N.D.	4.314 #
41)	L9 AR-1268-1	0.000	9.386	0	2359903	N.D.	1.888 #
42)	L9 AR-1268-2	0.000	9.386	0	2359903	N.D.	2.052 #
43)	L9 AR-1268-3	0.000	9.599	0	2125044	N.D.	2.153 #

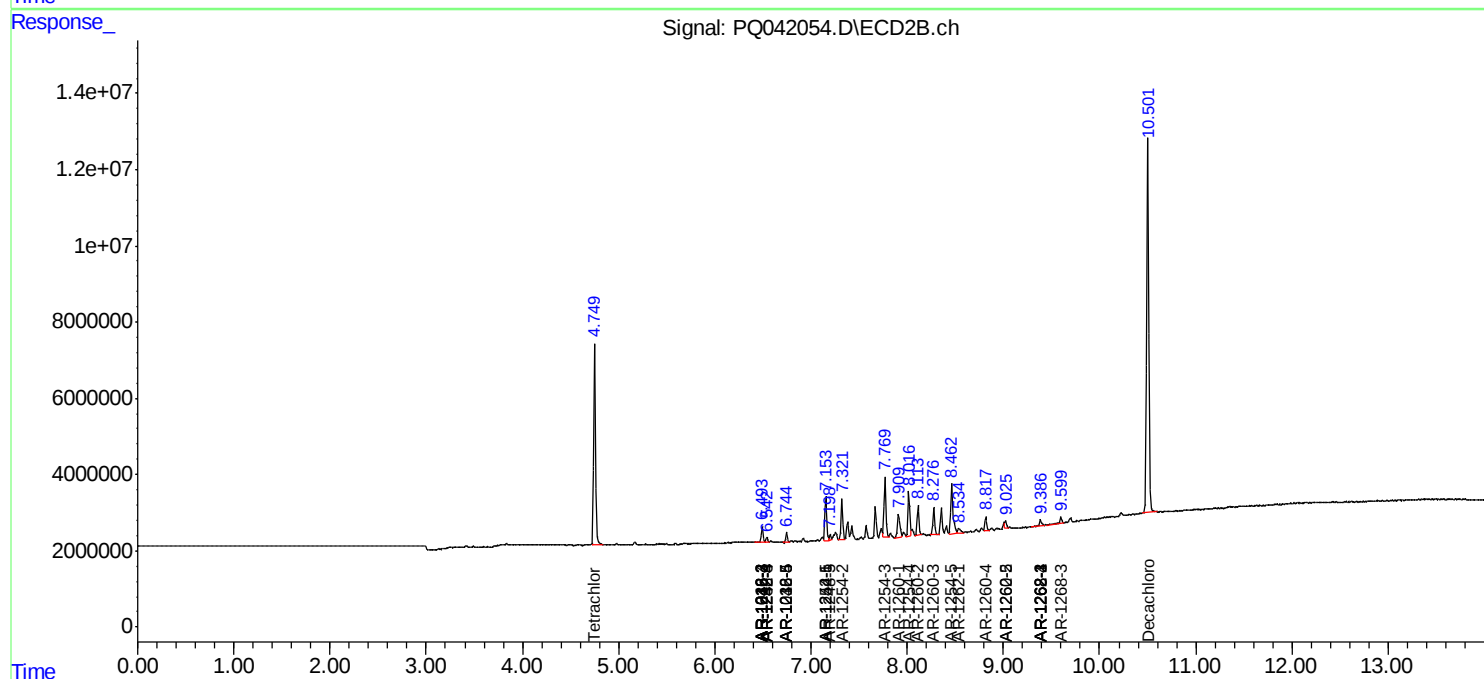
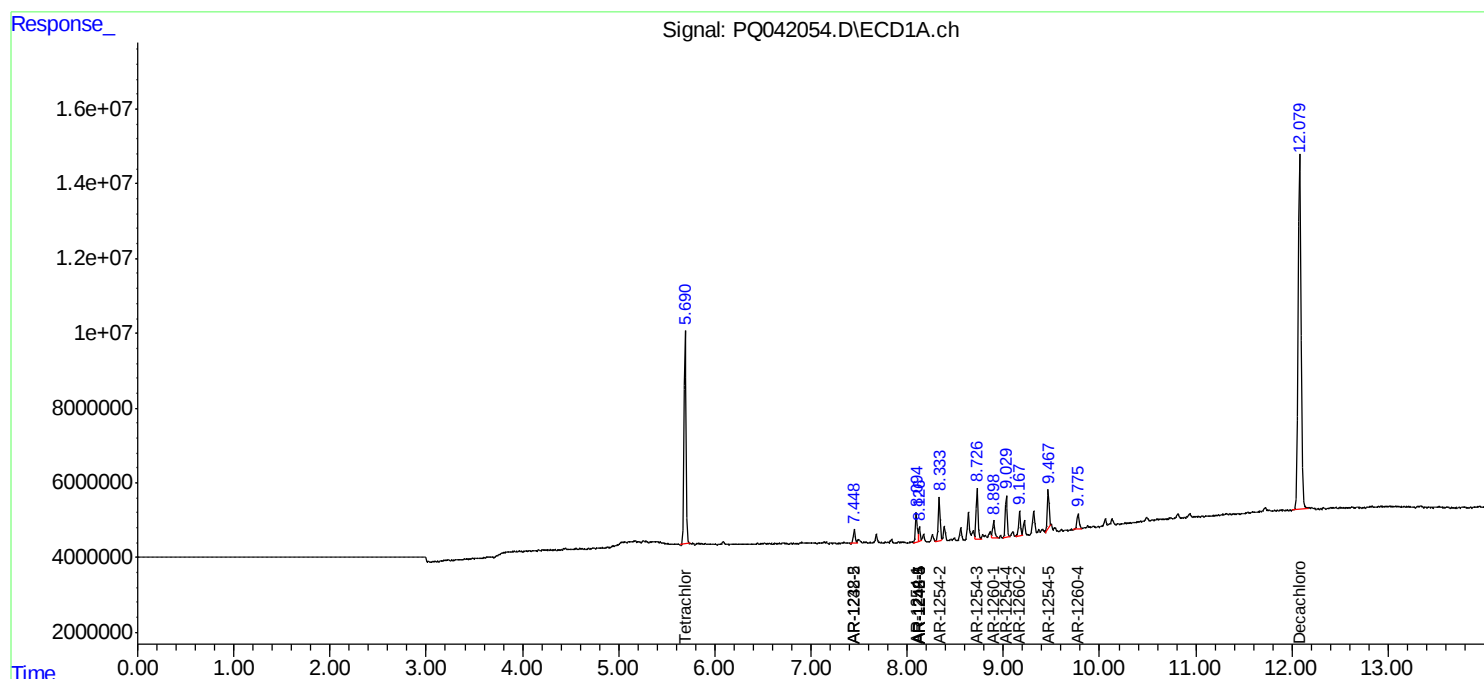
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

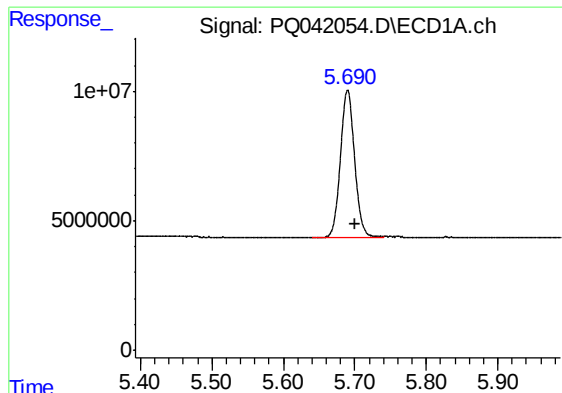
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 05:12
Operator : SM\AJ
Sample : K3591-01
Misc : AR1254 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1660336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 07:08:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 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

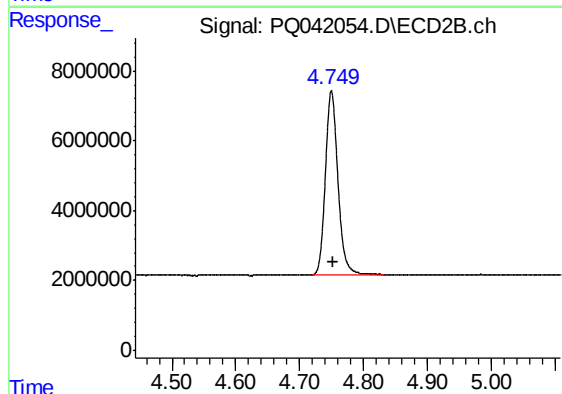




#1 Tetrachloro-m-xylene

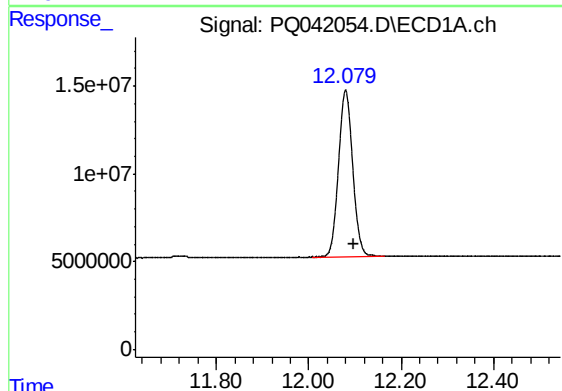
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 78171221
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660336



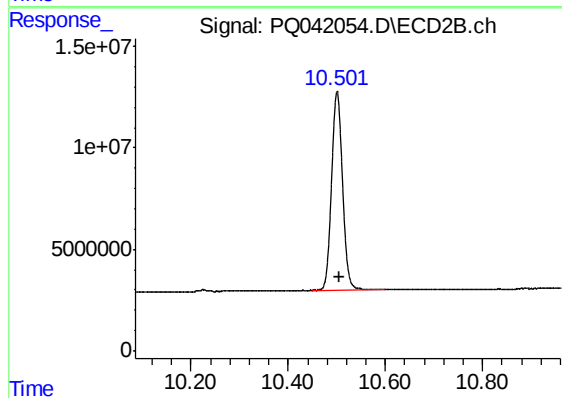
#1 Tetrachloro-m-xylene

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 71150220
Conc: 27.66 ng/ml



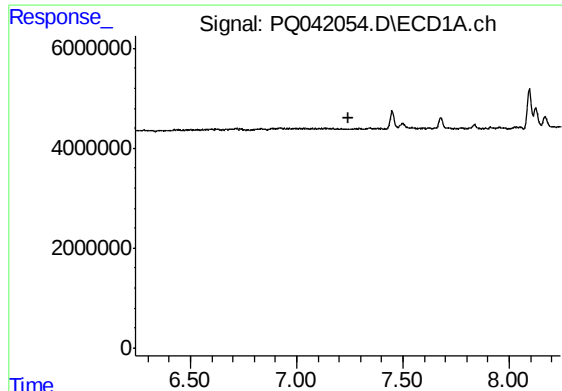
#2 Decachlorobiphenyl

R.T.: 12.080 min
Delta R.T.: -0.017 min
Response: 202064898
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

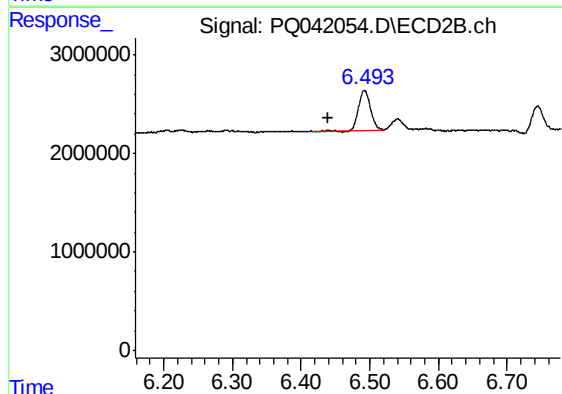
R.T.: 10.501 min
Delta R.T.: -0.006 min
Response: 152614587
Conc: 22.03 ng/ml



#5 AR-1016-3

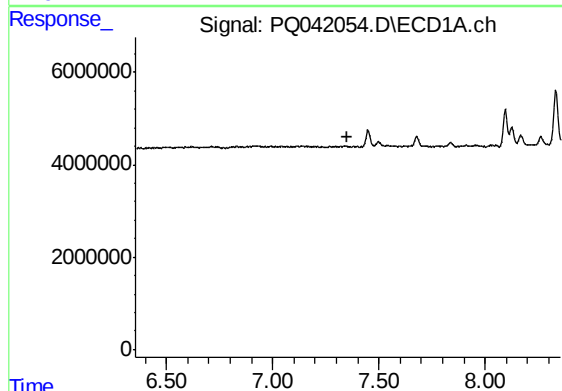
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



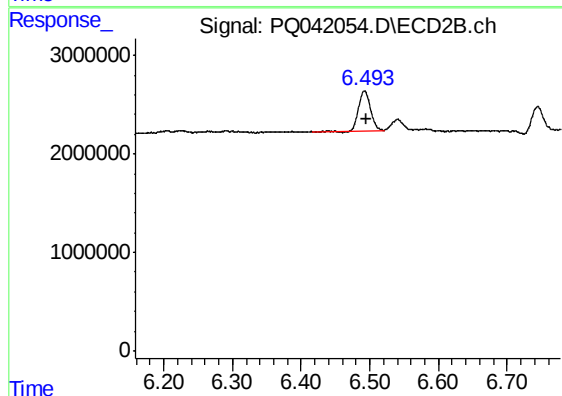
#5 AR-1016-3

R.T.: 6.493 min
Delta R.T.: 0.052 min
Response: 4920582
Conc: 47.13 ng/ml



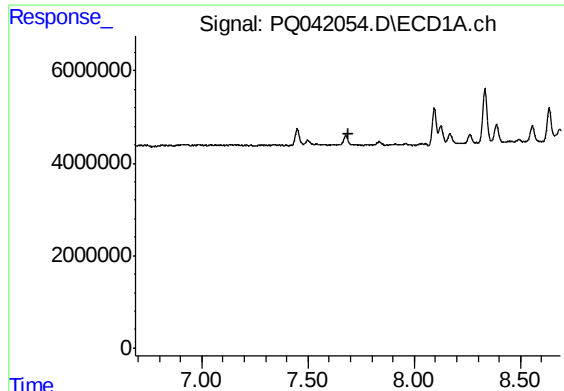
#6 AR-1016-4

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



#6 AR-1016-4

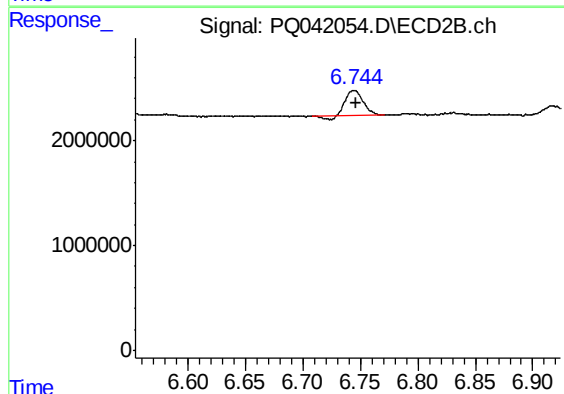
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 4920582
Conc: 59.46 ng/ml



#7 AR-1016-5

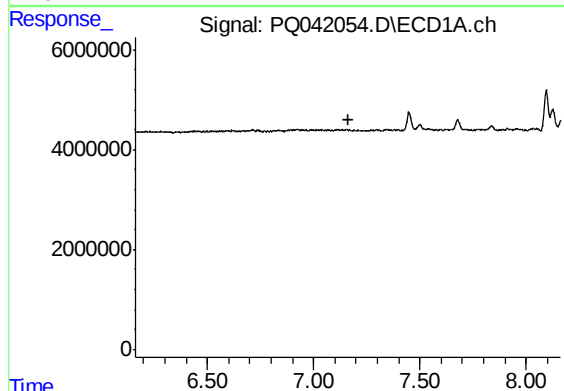
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



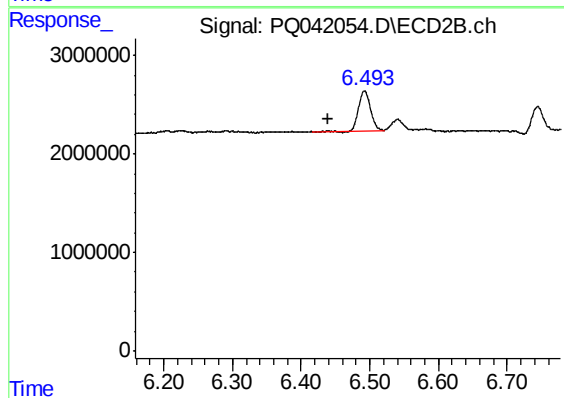
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2500496
Conc: 22.74 ng/ml



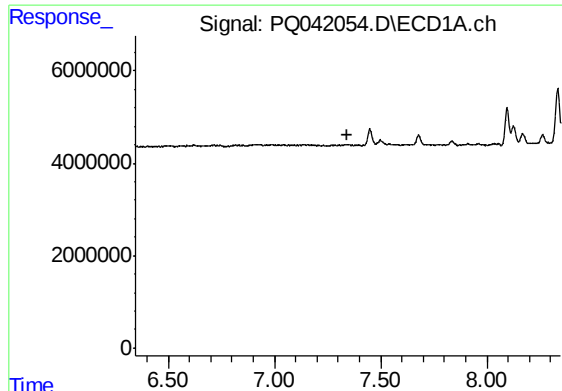
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#13 AR-1232-3

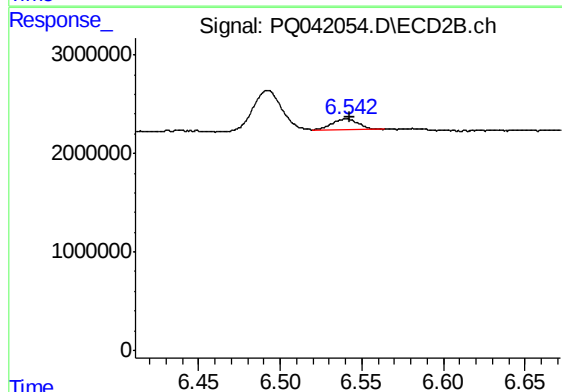
R.T.: 6.493 min
Delta R.T.: 0.053 min
Response: 4920582
Conc: 119.02 ng/ml



#14 AR-1232-4

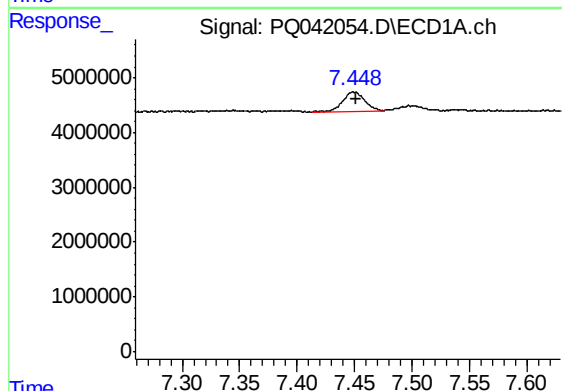
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



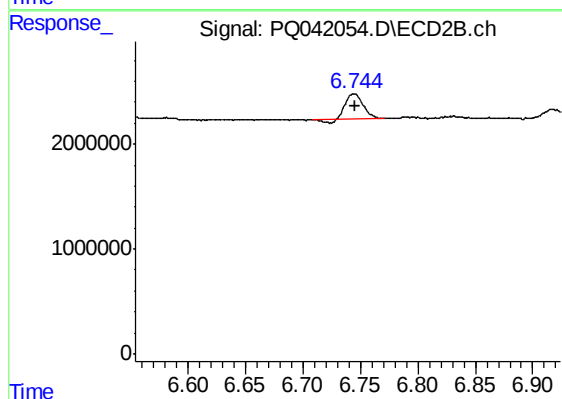
#14 AR-1232-4

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1275575
Conc: 35.17 ng/ml



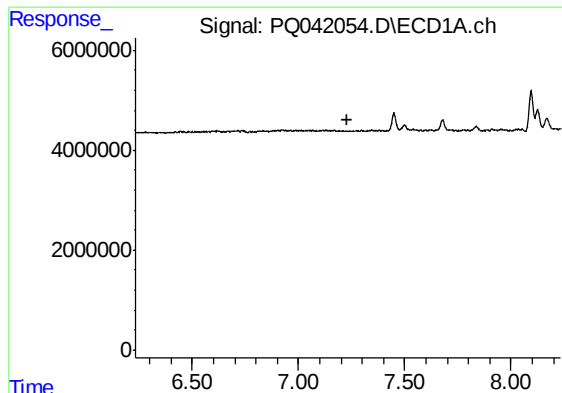
#15 AR-1232-5

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 4517769
Conc: 165.95 ng/ml



#15 AR-1232-5

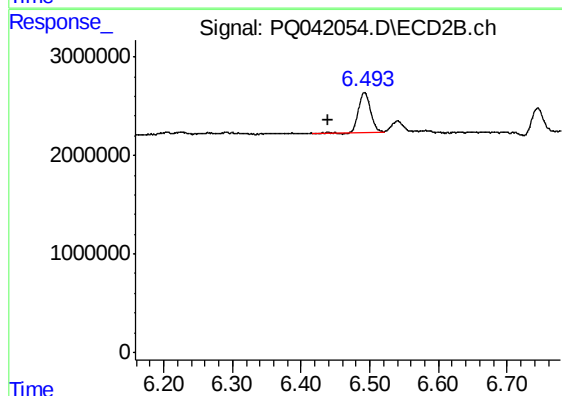
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2500496
Conc: 61.50 ng/ml



#18 AR-1242-3

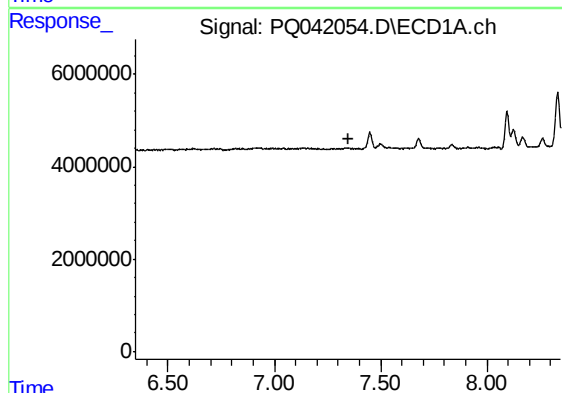
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



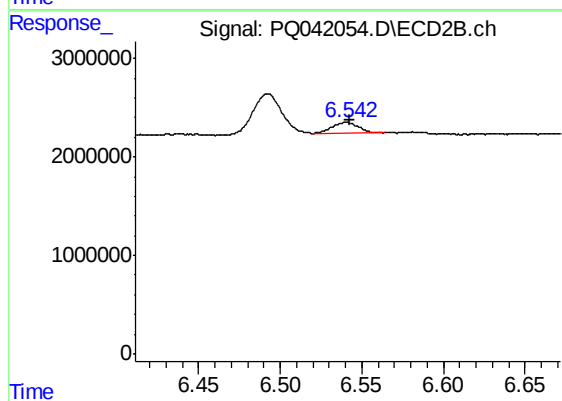
#18 AR-1242-3

R.T.: 6.493 min
Delta R.T.: 0.053 min
Response: 4920582
Conc: 60.95 ng/ml



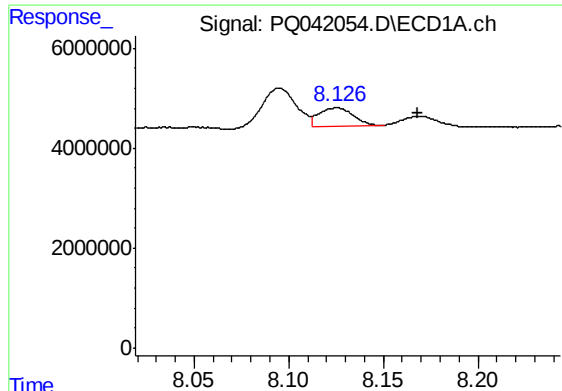
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

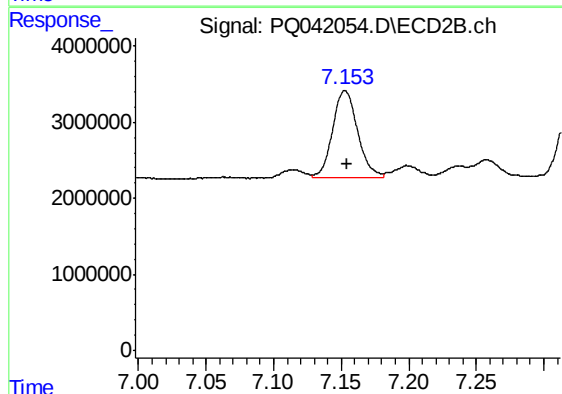
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1275575
Conc: 16.10 ng/ml



#20 AR-1242-5

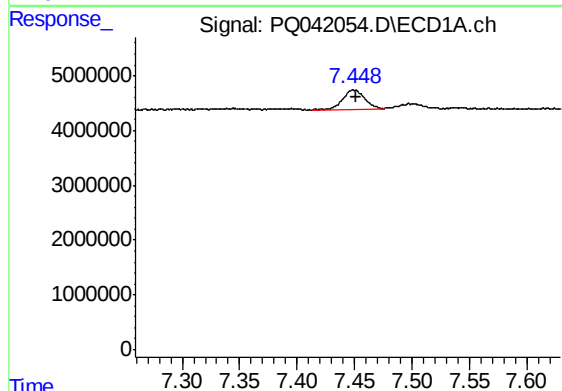
R.T.: 8.125 min
Delta R.T.: -0.043 min
Response: 4806658
Conc: 41.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660336



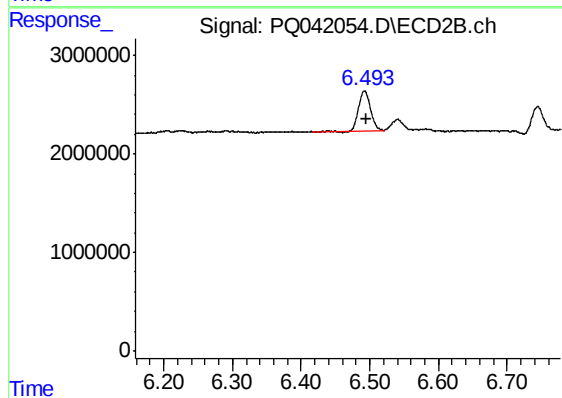
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 14741522
Conc: 119.44 ng/ml



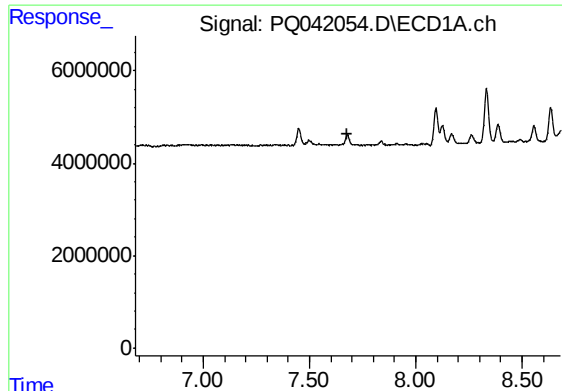
#22 AR-1248-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 4517769
Conc: 43.66 ng/ml



#22 AR-1248-2

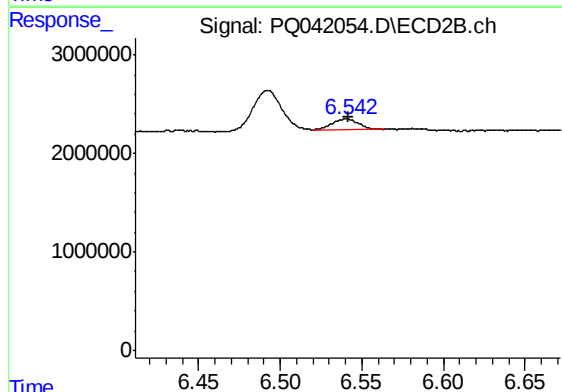
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 4920582
Conc: 49.27 ng/ml



#23 AR-1248-3

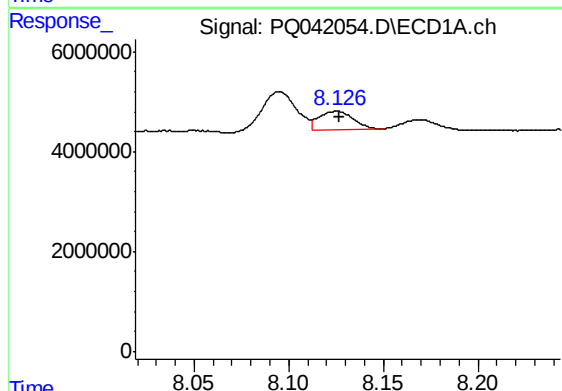
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



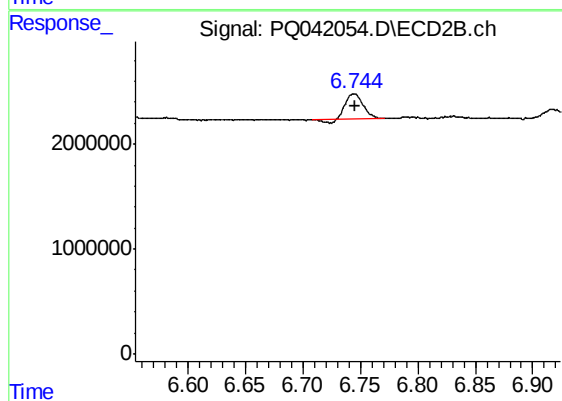
#23 AR-1248-3

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1275575
Conc: 12.30 ng/ml



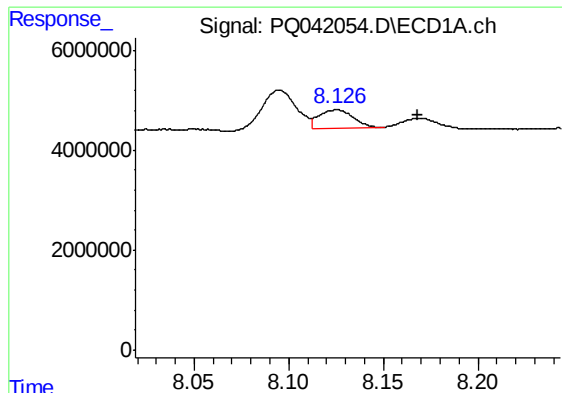
#24 AR-1248-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 4806658
Conc: 26.41 ng/ml



#24 AR-1248-4

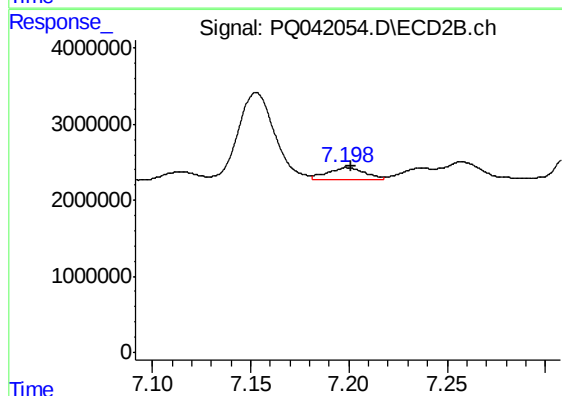
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2500496
Conc: 19.58 ng/ml



#25 AR-1248-5

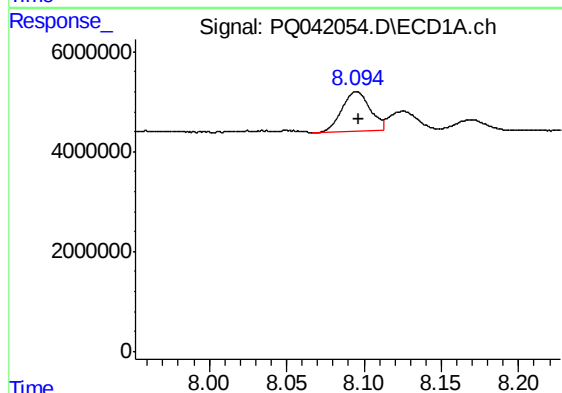
R.T.: 8.125 min
Delta R.T.: -0.043 min
Response: 4806658
Conc: 26.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660336



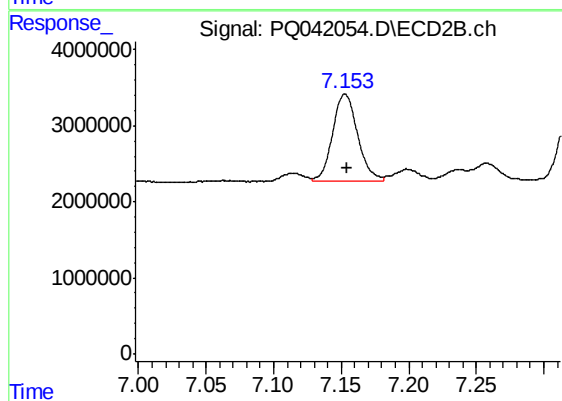
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 2011762
Conc: 12.68 ng/ml



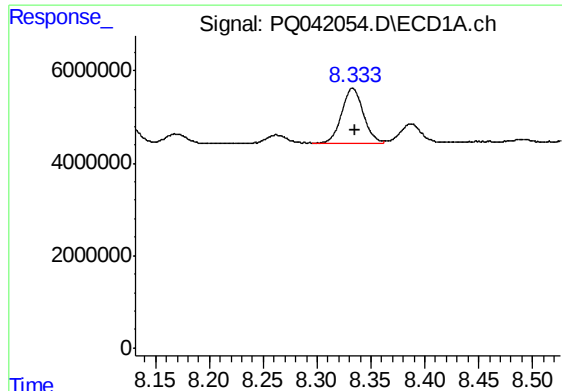
#26 AR-1254-1

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 10162710
Conc: 53.89 ng/ml



#26 AR-1254-1

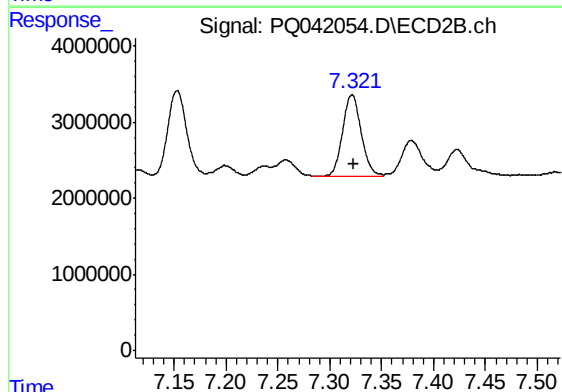
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 14741522
Conc: 61.97 ng/ml



#27 AR-1254-2

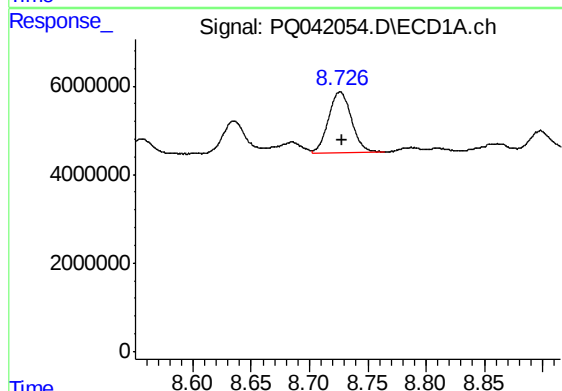
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 16461756
Conc: 51.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660336



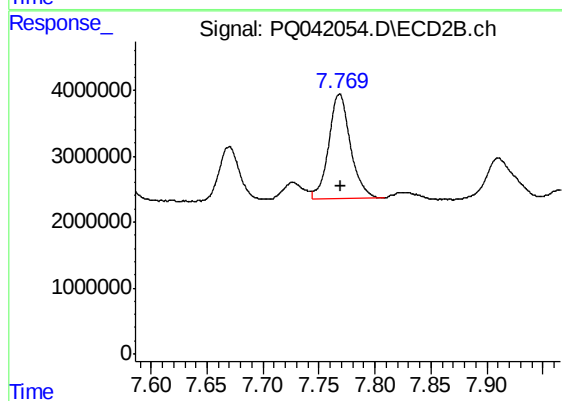
#27 AR-1254-2

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 13544158
Conc: 63.07 ng/ml



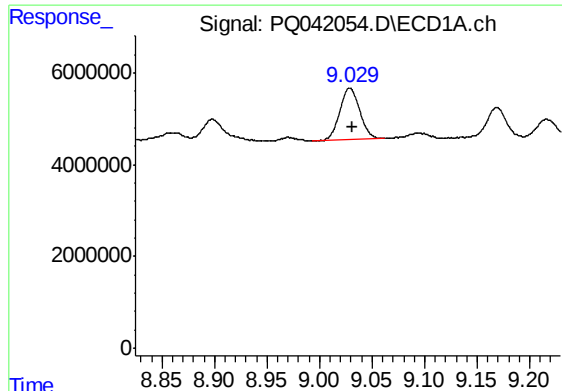
#28 AR-1254-3

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 18724908
Conc: 47.85 ng/ml



#28 AR-1254-3

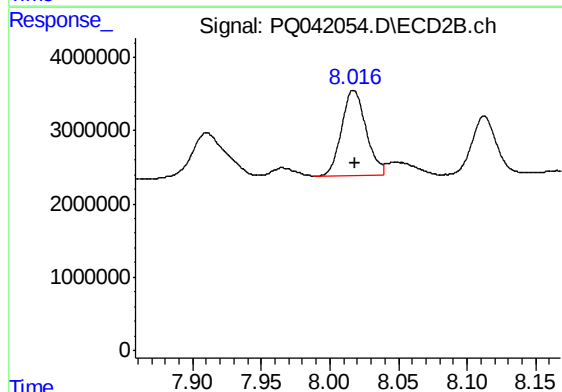
R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 21368961
Conc: 54.30 ng/ml



#29 AR-1254-4

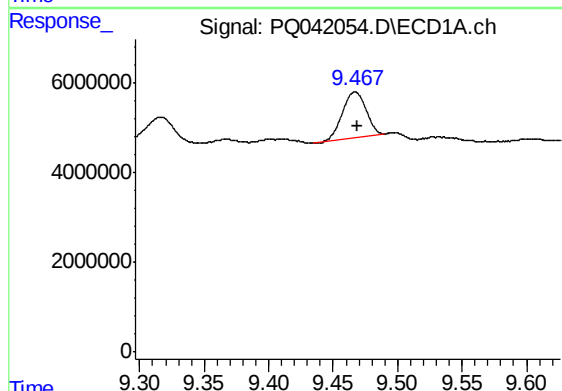
R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 14867008
Conc: 45.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660336



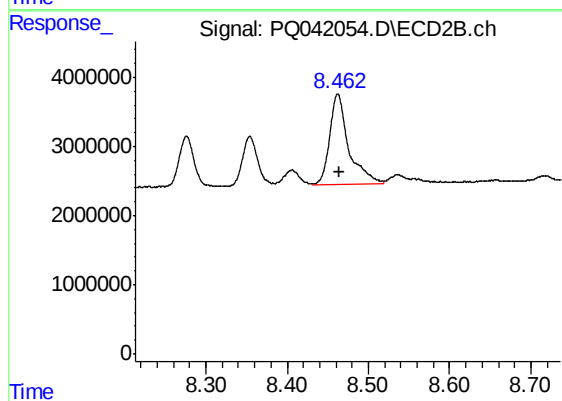
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 14689559
Conc: 53.66 ng/ml



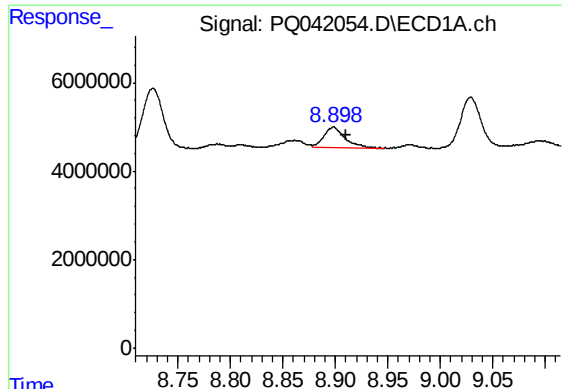
#30 AR-1254-5

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 13123845
Conc: 35.92 ng/ml



#30 AR-1254-5

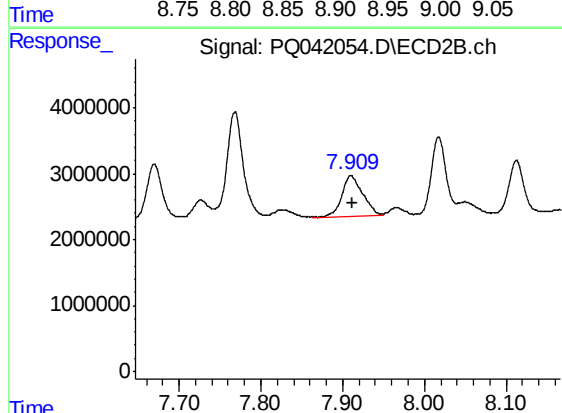
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 21203518
Conc: 54.69 ng/ml



#31 AR-1260-1

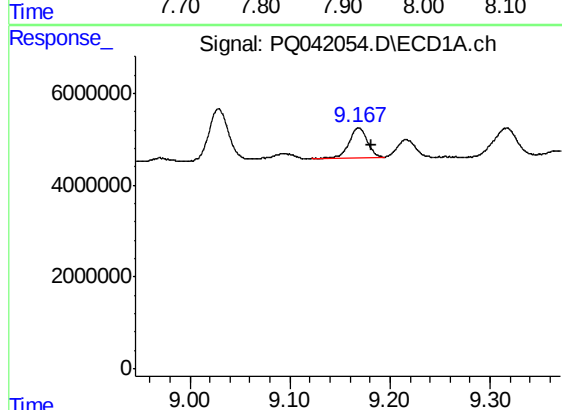
R.T.: 8.898 min
Delta R.T.: -0.012 min
Response: 6655298
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660336



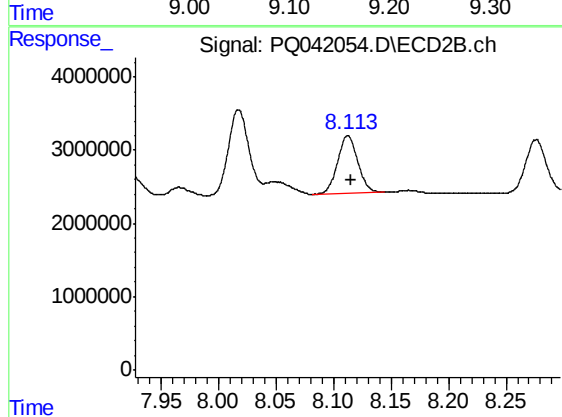
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 10993336
Conc: 41.83 ng/ml



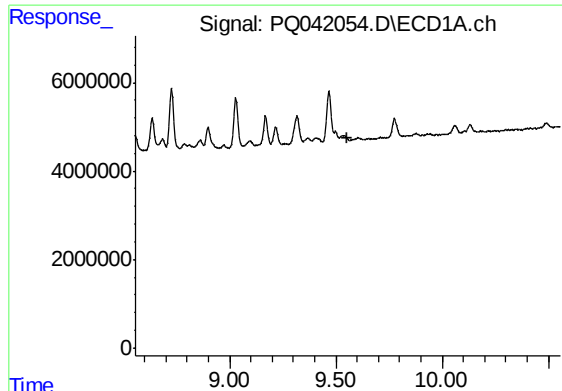
#32 AR-1260-2

R.T.: 9.169 min
Delta R.T.: -0.012 min
Response: 8511507
Conc: 24.62 ng/ml



#32 AR-1260-2

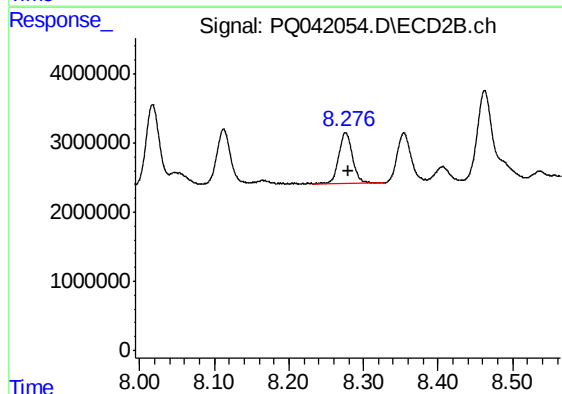
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 9567423
Conc: 27.15 ng/ml



#33 AR-1260-3

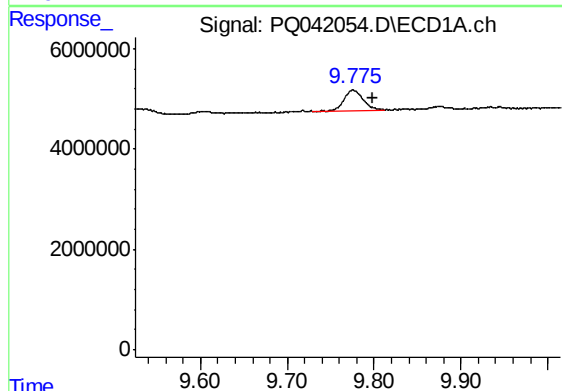
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



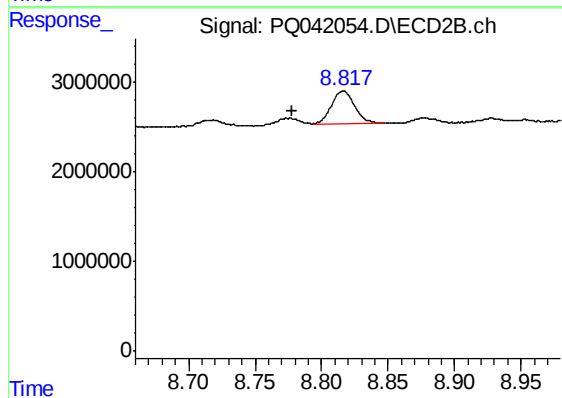
#33 AR-1260-3

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 9160033
Conc: 29.07 ng/ml



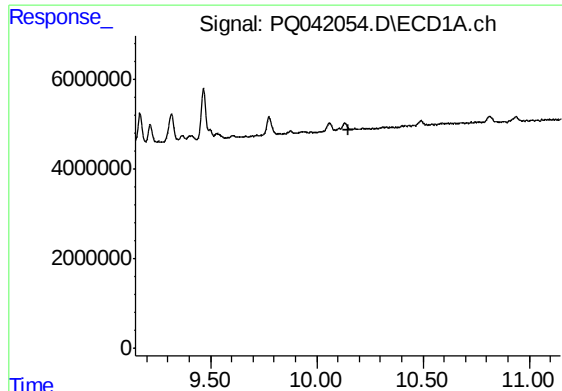
#34 AR-1260-4

R.T.: 9.775 min
Delta R.T.: -0.023 min
Response: 6292313
Conc: 18.32 ng/ml



#34 AR-1260-4

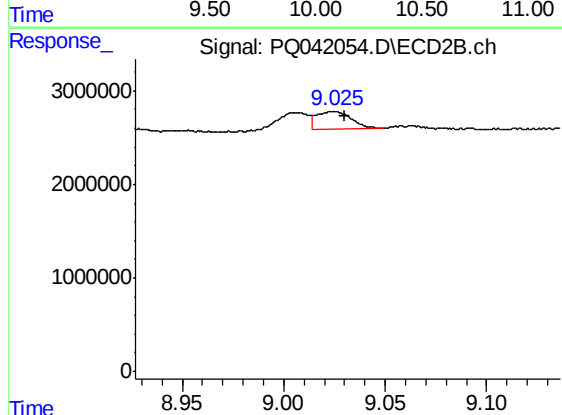
R.T.: 8.817 min
Delta R.T.: 0.038 min
Response: 4556454
Conc: 15.71 ng/ml



#35 AR-1260-5

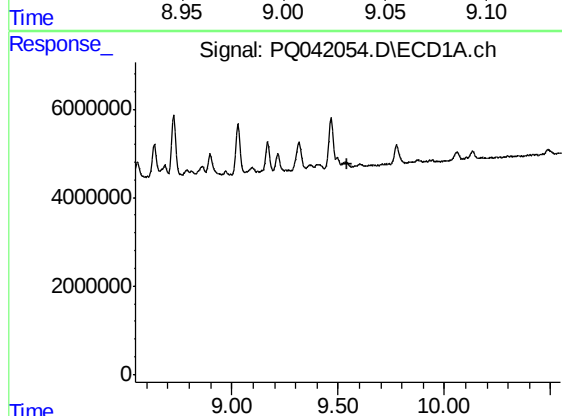
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



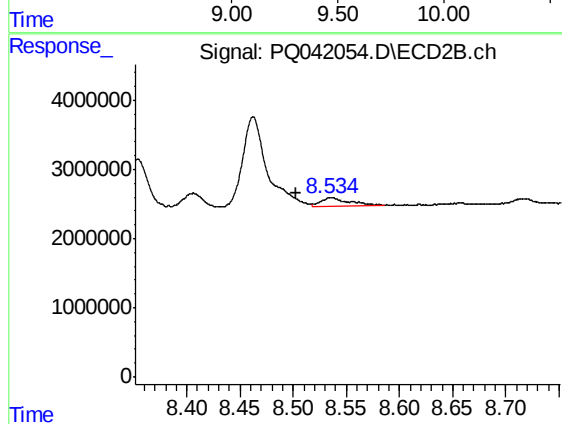
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 2234021
Conc: 2.83 ng/ml



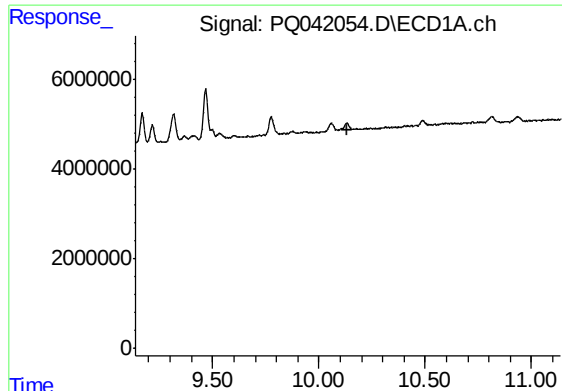
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#36 AR-1262-1

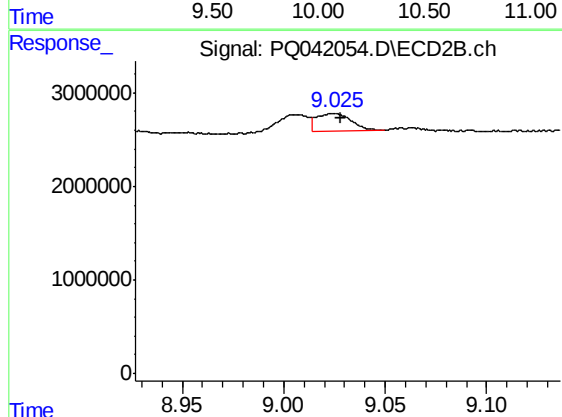
R.T.: 8.535 min
Delta R.T.: 0.032 min
Response: 2287684
Conc: 6.24 ng/ml



#37 AR-1262-2

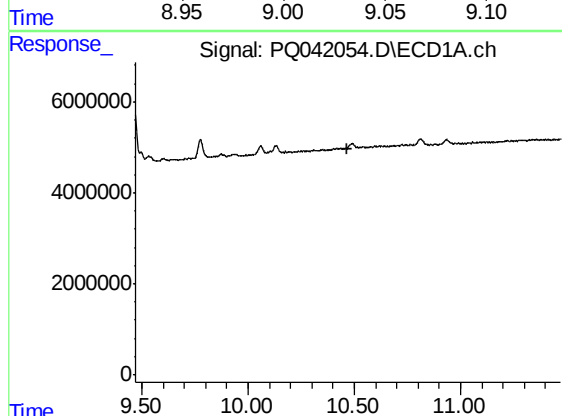
R.T.: 0.000 min
Exp R.T. : 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



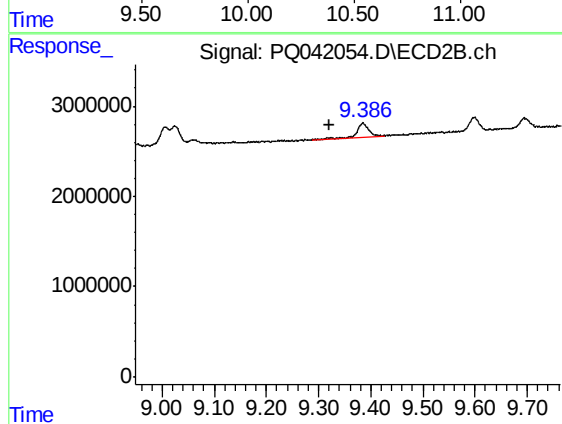
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 2234021
Conc: 3.10 ng/ml



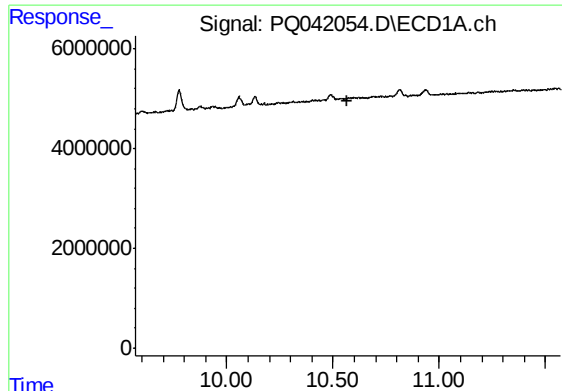
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

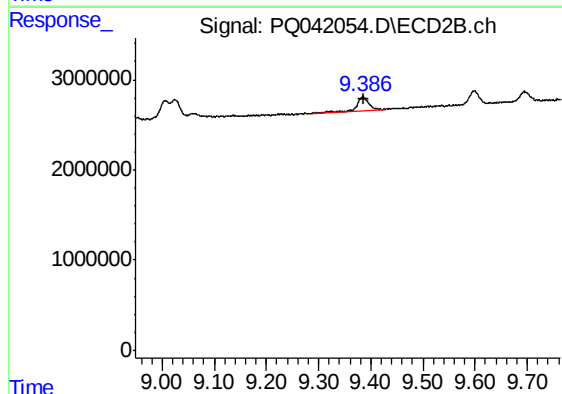
R.T.: 9.386 min
Delta R.T.: 0.064 min
Response: 2359903
Conc: 7.71 ng/ml



#39 AR-1262-4

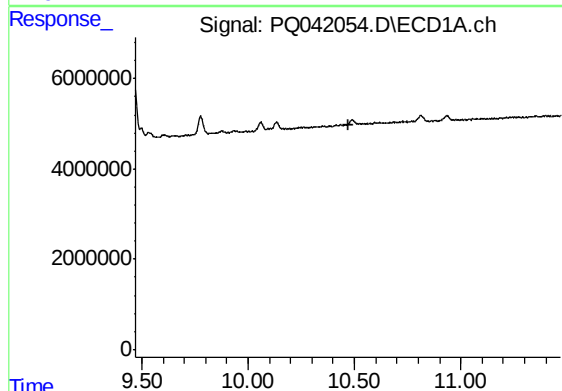
R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



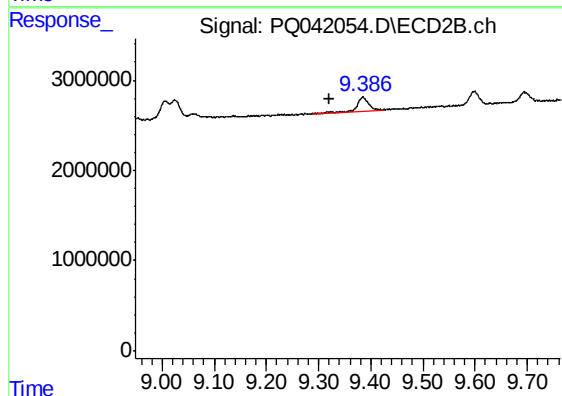
#39 AR-1262-4

R.T.: 9.386 min
Delta R.T.: -0.003 min
Response: 2359903
Conc: 4.31 ng/ml



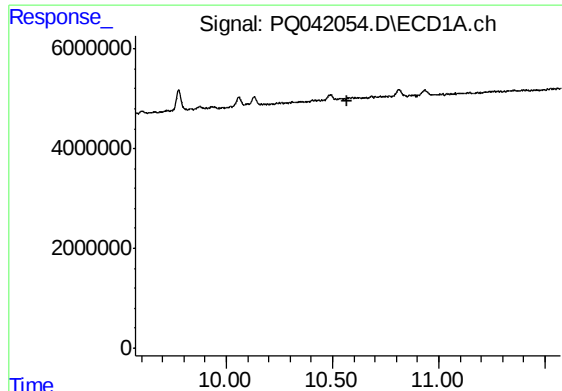
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

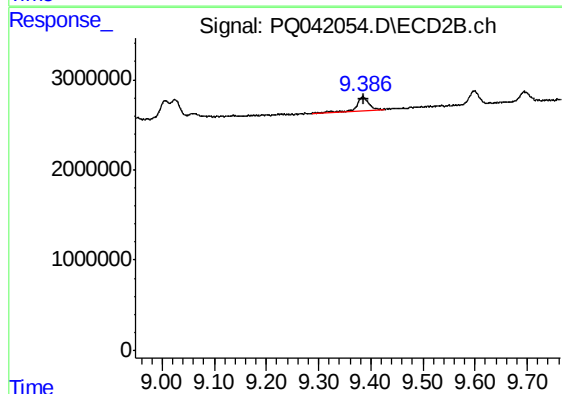
R.T.: 9.386 min
Delta R.T.: 0.064 min
Response: 2359903
Conc: 1.89 ng/ml



#42 AR-1268-2

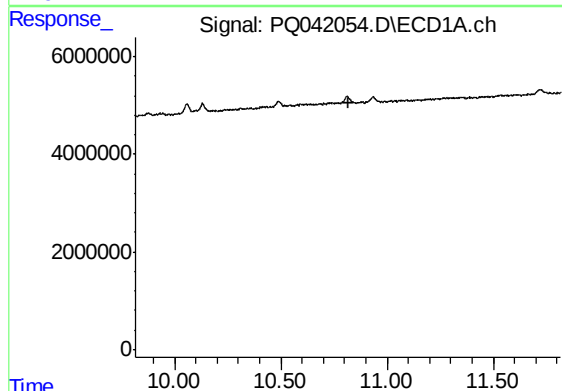
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1660336



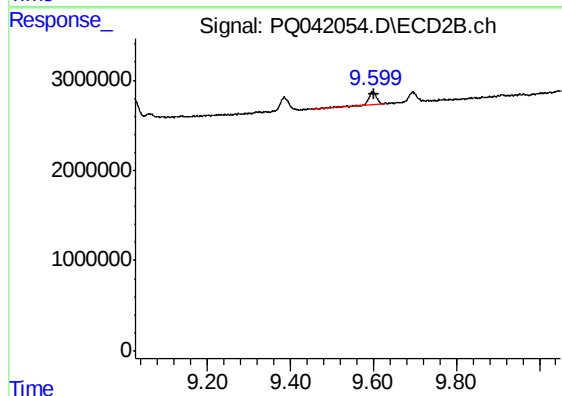
#42 AR-1268-2

R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 2359903
Conc: 2.05 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.816 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 2125044
Conc: 2.15 ng/ml