

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
 Data File : PQ041903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 03:10
 Operator : SM\AJ
 Sample : K4029-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENX4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 06:41:09 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...	5.696	4.755	37244029	31619260	16.240	16.407
2)	SA Decachlor...	12.090	10.507	205.6E6	132.8E6	24.382	27.463
Target Compounds							
6)	L1 AR-1016-4	0.000	6.545	0	1286796	N.D.	20.751 #
10)	L2 AR-1221-3	0.000	5.353	0	2728187	N.D.	50.029 #
11)	L3 AR-1232-1	0.000	5.353	0	2728187	N.D.	56.499 #
14)	L3 AR-1232-4	0.000	6.545	0	1286796	N.D.	48.201 #
19)	L4 AR-1242-4	0.000	6.545	0	1286796	N.D.	21.701 #
20)	L4 AR-1242-5	0.000	7.158	0	3021069	N.D.	34.023 #
22)	L5 AR-1248-2	0.000	6.545	0	1286796	N.D.	14.759 #
23)	L5 AR-1248-3	0.000	6.545	0	1286796	N.D.	14.417 #
25)	L5 AR-1248-5	0.000	7.206	0	1683823	N.D.	13.137 #
26)	L6 AR-1254-1	0.000	7.158	0	3021069	N.D.	16.519 #
27)	L6 AR-1254-2	8.338	7.327	4111988	2578364	17.965	15.928
28)	L6 AR-1254-3	8.731	7.773	6276691	10151214	22.956	35.198 #
29)	L6 AR-1254-4	9.033	8.021	6511871	7120723	26.452	32.803
30)	L6 AR-1254-5	9.472	8.467	7690163	9498795	28.393	31.582
31)	L7 AR-1260-1	0.000	7.913	0	7496819	N.D.	41.321 #
32)	L7 AR-1260-2	9.174	8.117	4430669	5415646	17.563	22.074 #
33)	L7 AR-1260-3	0.000	8.282	0	3373356	N.D.	15.854 #
34)	L7 AR-1260-4	0.000	8.778	0	1522795	N.D.	7.528 #
35)	L7 AR-1260-5	10.139	9.029	21246796	6648274	31.543	11.264 #
36)	L8 AR-1262-1	0.000	8.502	0	2380221	N.D.	16.591 #
37)	L8 AR-1262-2	10.139	9.029	21246796	6648274	24.270	8.971 #
38)	L8 AR-1262-3	0.000	9.323	0	3243527	N.D.	10.252 #
39)	L8 AR-1262-4	10.577	9.392	75761007	3156530	151.308	5.613 #
40)	L8 AR-1262-5	0.000	9.915	0	2325494	N.D.	8.142 #
41)	L9 AR-1268-1	0.000	9.323	0	3243527	N.D.	2.837 #
42)	L9 AR-1268-2	10.577	9.392	75761007	3156530	57.441	3.075 #
43)	L9 AR-1268-3	0.000	9.602	0	2801401	N.D.	3.224 #
44)	L9 AR-1268-4	0.000	9.915	0	2325494	N.D.	6.045 #
45)	L9 AR-1268-5	11.729	10.229	8105499	5112637	2.000	1.968

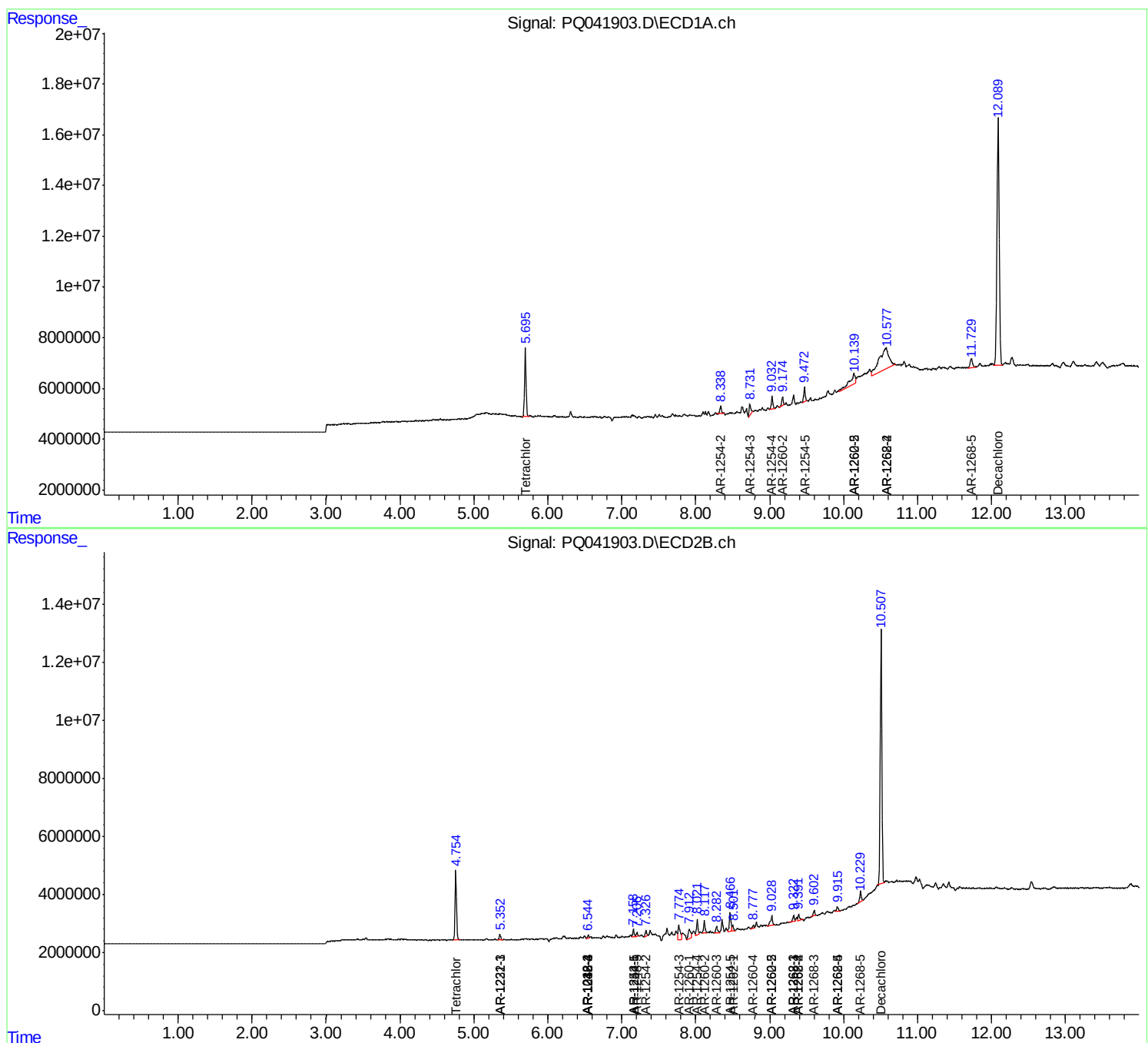
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

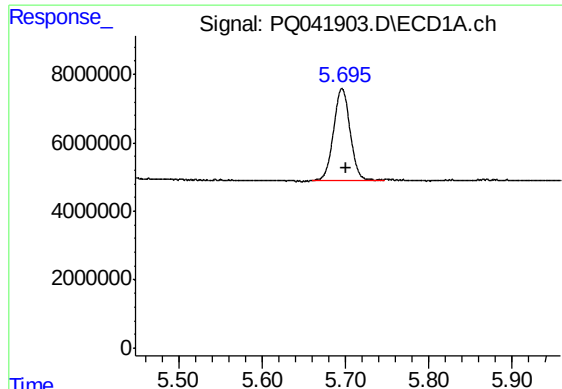
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 03:10
Operator : SM\AJ
Sample : K4029-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BENX4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 06:41:09 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

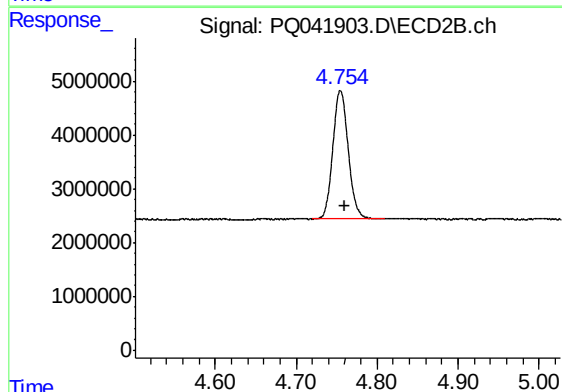




#1 Tetrachloro-m-xylene

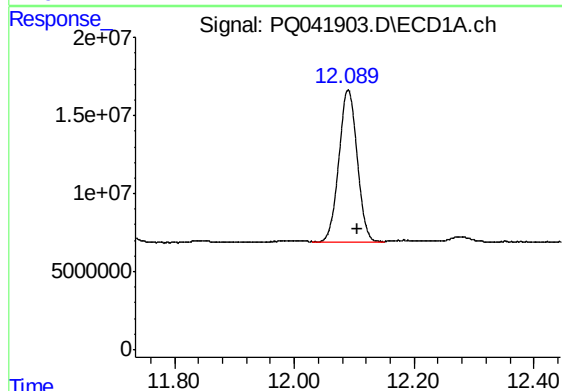
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 37244029
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX4



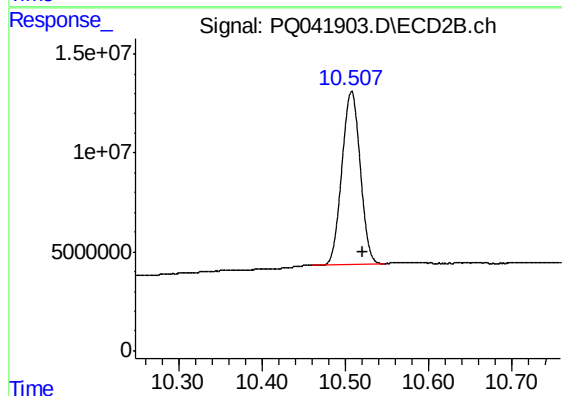
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 31619260
Conc: 16.41 ng/ml



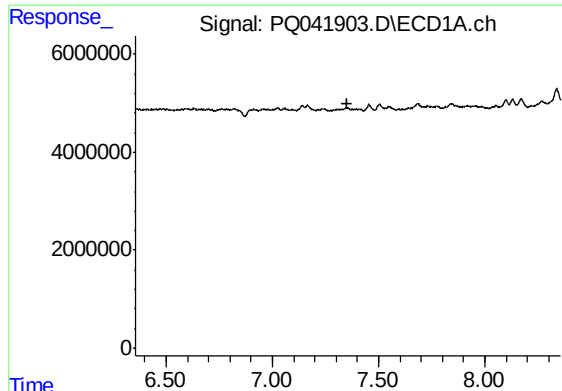
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.016 min
Response: 205569189
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

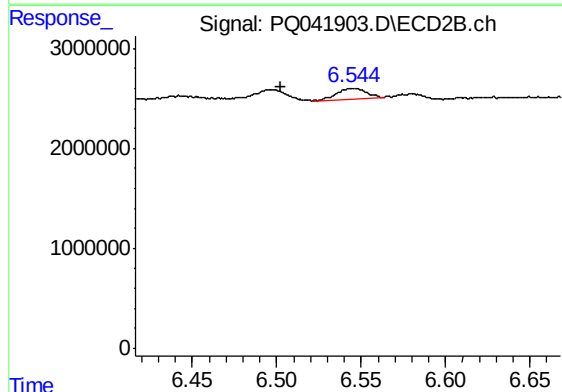
R.T.: 10.507 min
Delta R.T.: -0.012 min
Response: 132848990
Conc: 27.46 ng/ml



#6 AR-1016-4

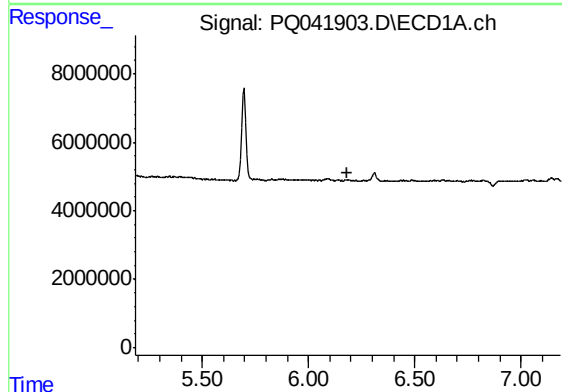
R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



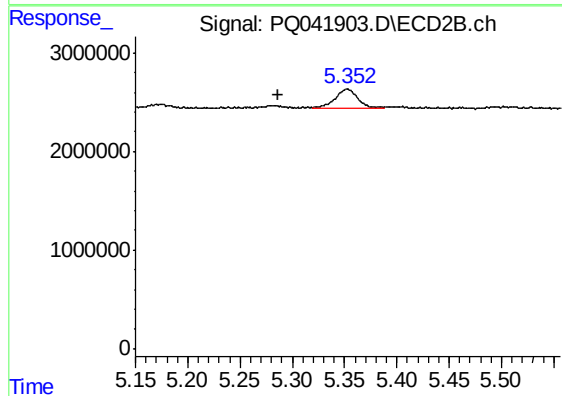
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: 0.043 min
Response: 1286796
Conc: 20.75 ng/ml



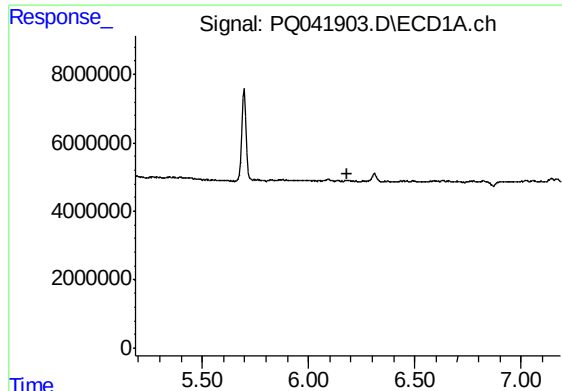
#10 AR-1221-3

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



#10 AR-1221-3

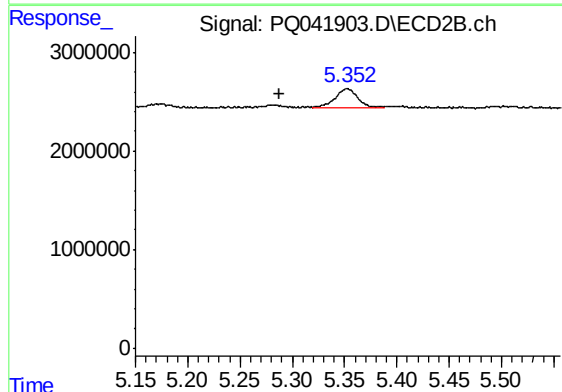
R.T.: 5.353 min
Delta R.T.: 0.066 min
Response: 2728187
Conc: 50.03 ng/ml



#11 AR-1232-1

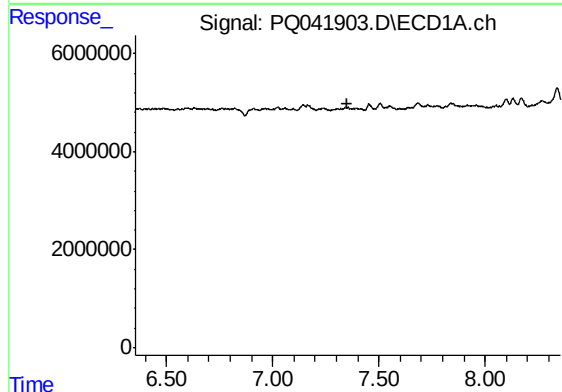
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



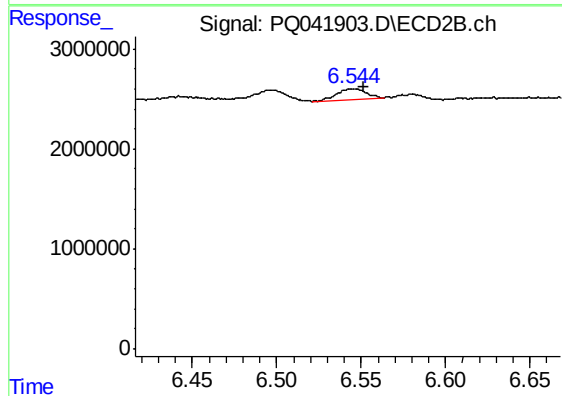
#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: 0.065 min
Response: 2728187
Conc: 56.50 ng/ml



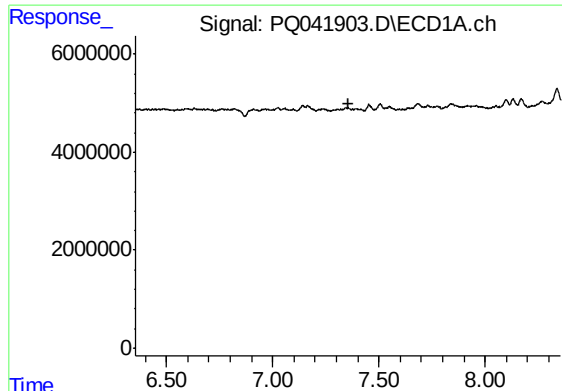
#14 AR-1232-4

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



#14 AR-1232-4

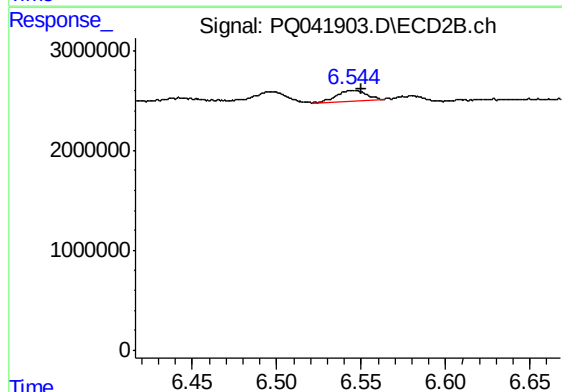
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 1286796
Conc: 48.20 ng/ml



#19 AR-1242-4

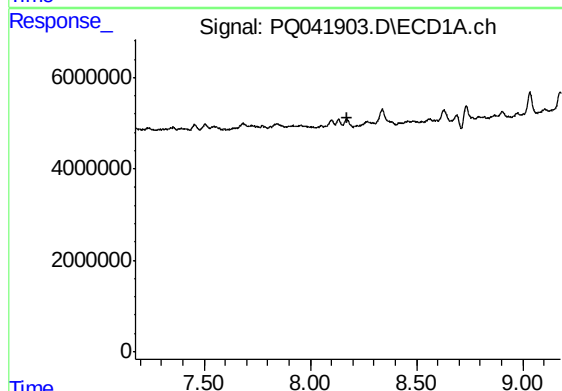
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



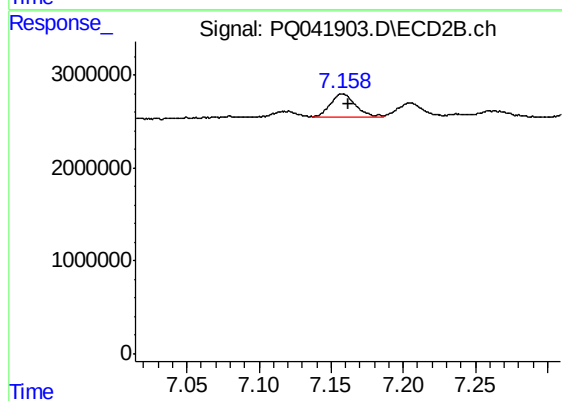
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1286796
Conc: 21.70 ng/ml



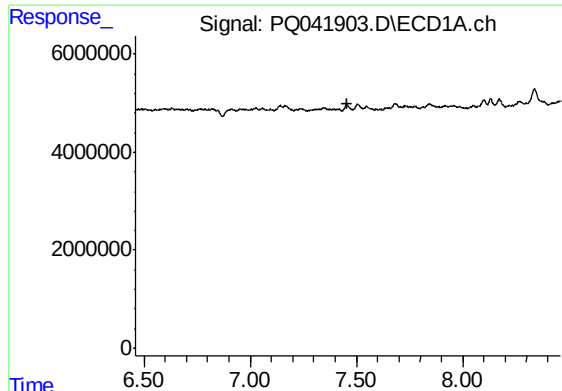
#20 AR-1242-5

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



#20 AR-1242-5

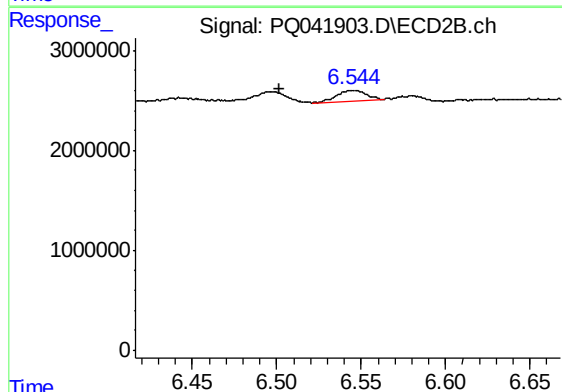
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 3021069
Conc: 34.02 ng/ml



#22 AR-1248-2

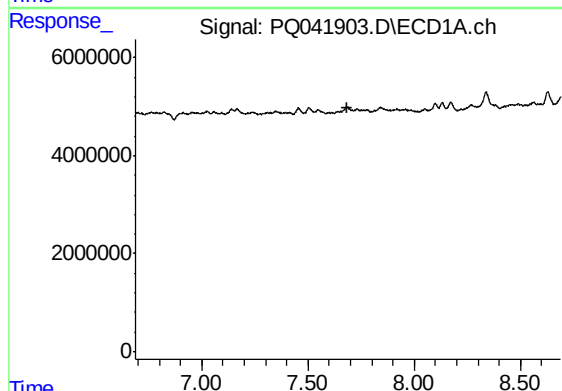
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



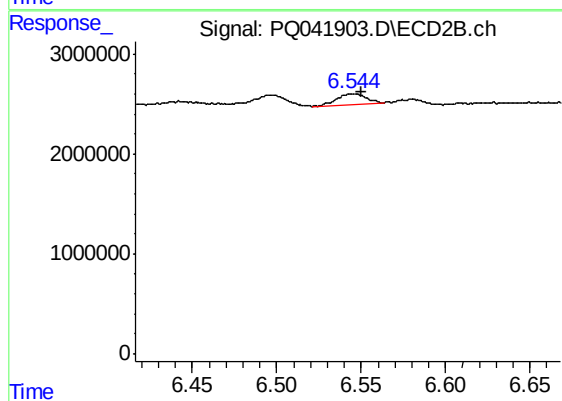
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: 0.043 min
Response: 1286796
Conc: 14.76 ng/ml



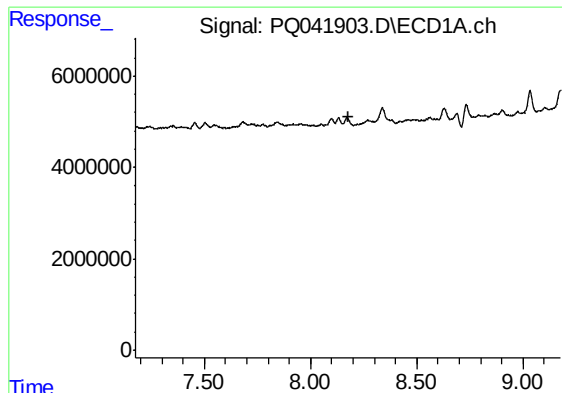
#23 AR-1248-3

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



#23 AR-1248-3

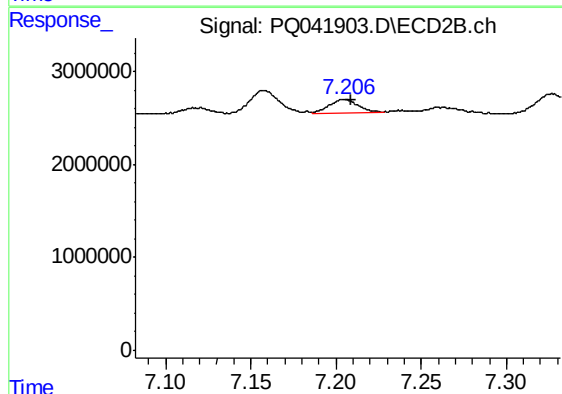
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 1286796
Conc: 14.42 ng/ml



#25 AR-1248-5

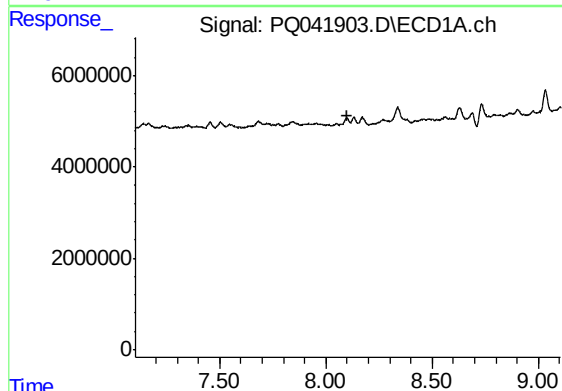
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



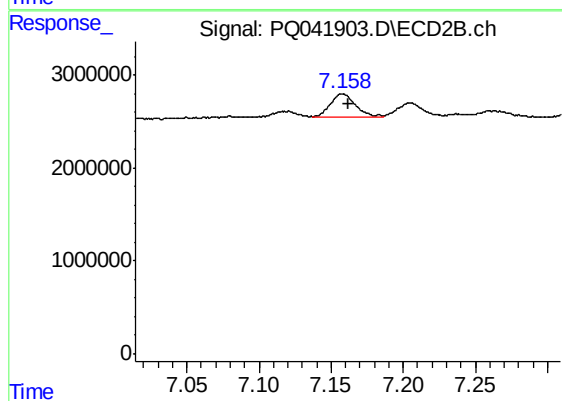
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 1683823
Conc: 13.14 ng/ml



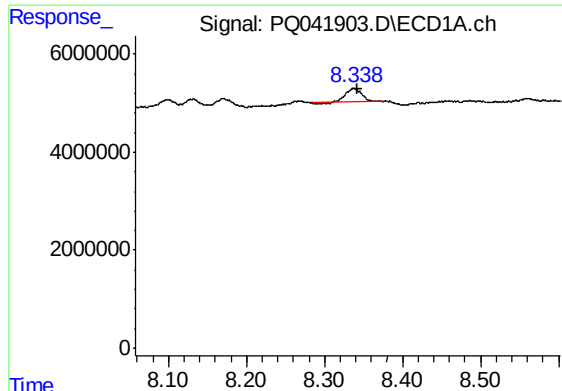
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.



#26 AR-1254-1

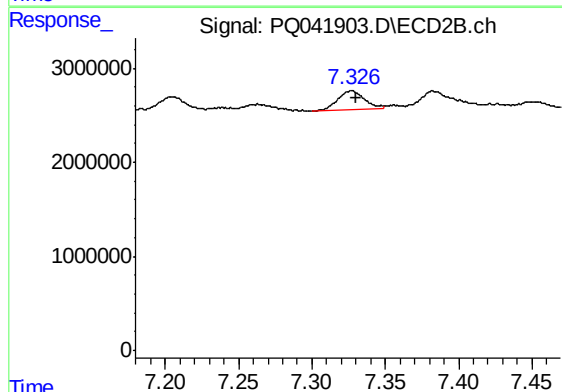
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 3021069
Conc: 16.52 ng/ml



#27 AR-1254-2

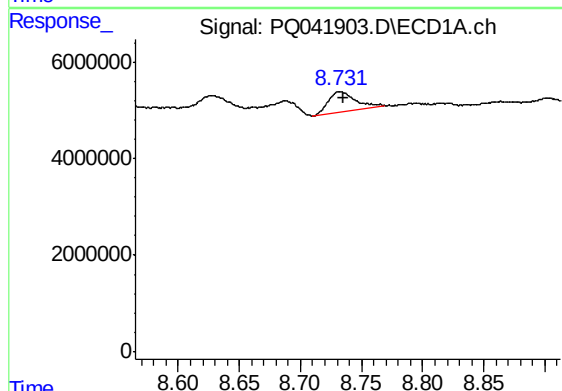
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 4111988
Conc: 17.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX4



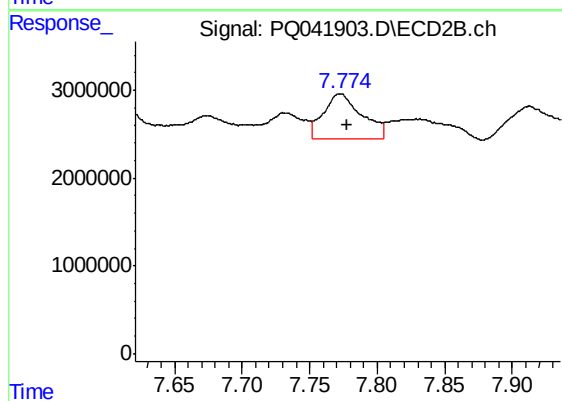
#27 AR-1254-2

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 2578364
Conc: 15.93 ng/ml



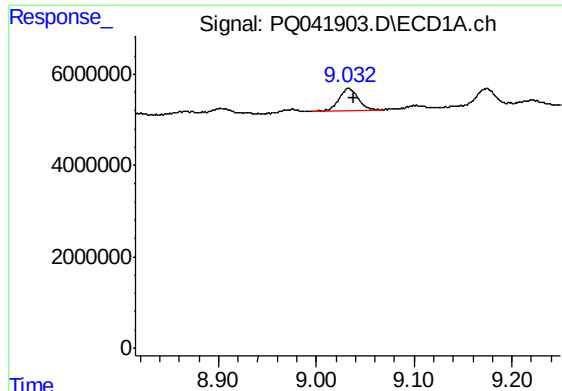
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 6276691
Conc: 22.96 ng/ml



#28 AR-1254-3

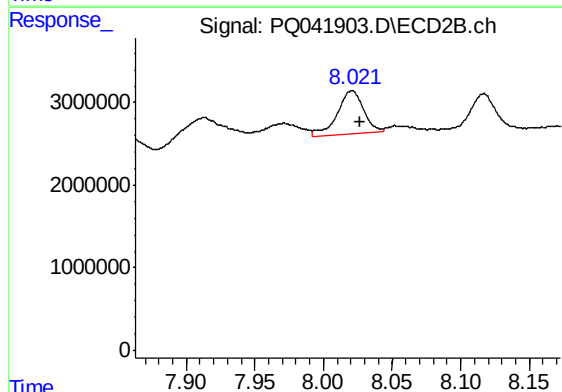
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 10151214
Conc: 35.20 ng/ml



#29 AR-1254-4

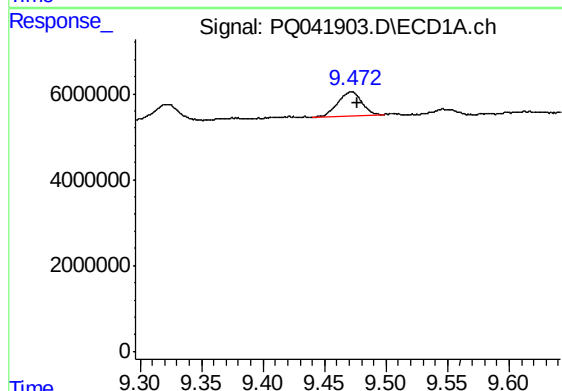
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 6511871
Conc: 26.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX4



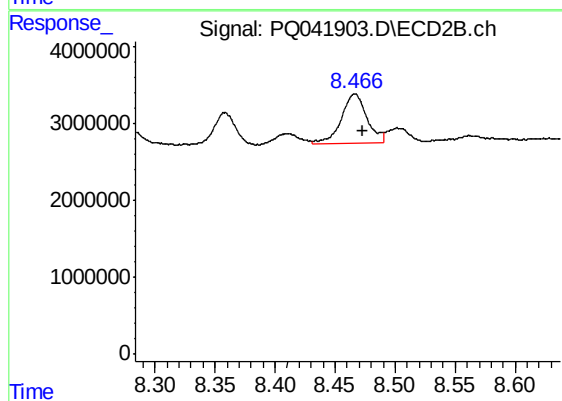
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 7120723
Conc: 32.80 ng/ml



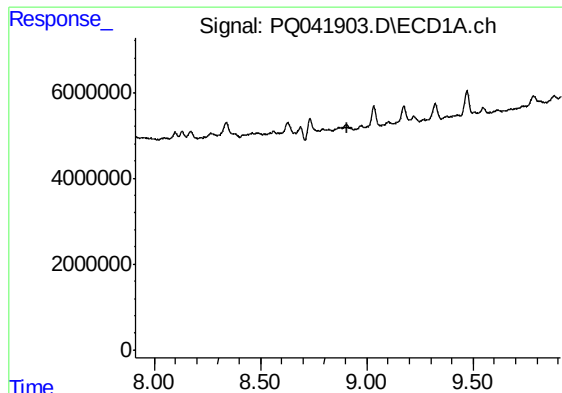
#30 AR-1254-5

R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 7690163
Conc: 28.39 ng/ml



#30 AR-1254-5

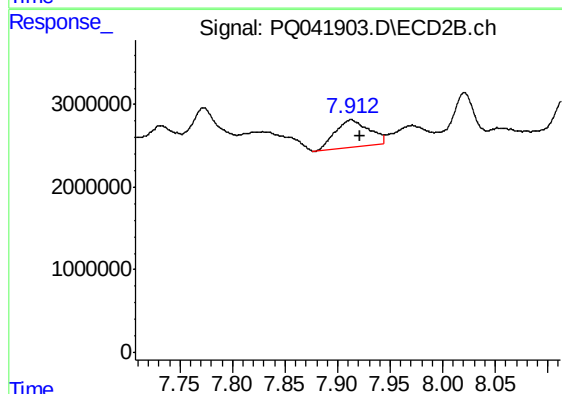
R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 9498795
Conc: 31.58 ng/ml



#31 AR-1260-1

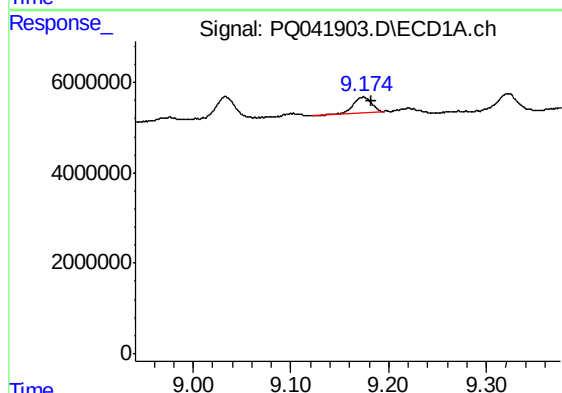
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



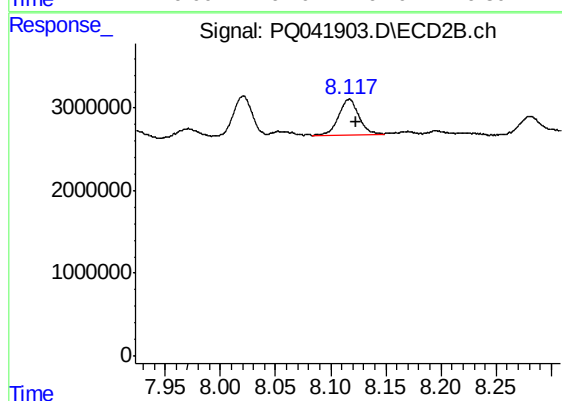
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 7496819
Conc: 41.32 ng/ml



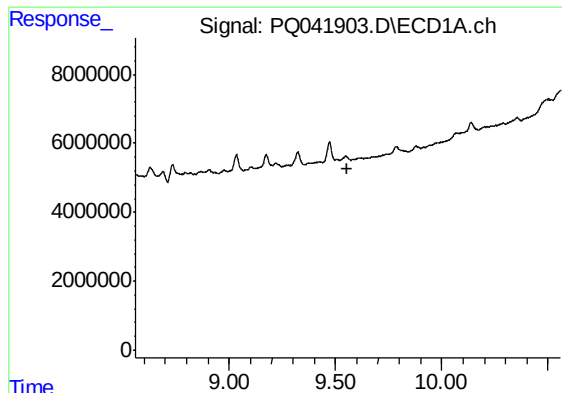
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.008 min
Response: 4430669
Conc: 17.56 ng/ml



#32 AR-1260-2

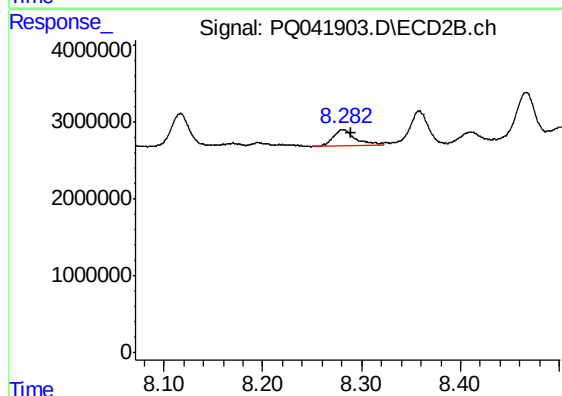
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 5415646
Conc: 22.07 ng/ml



#33 AR-1260-3

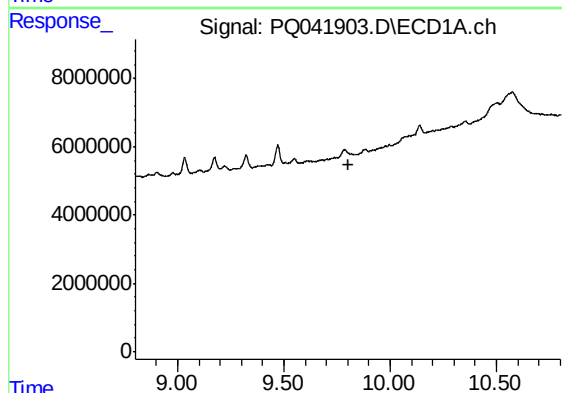
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



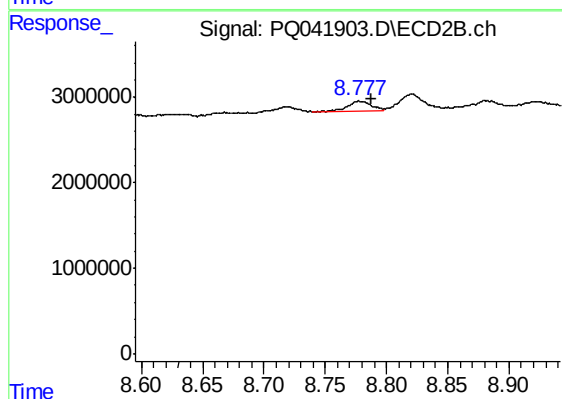
#33 AR-1260-3

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 3373356
Conc: 15.85 ng/ml



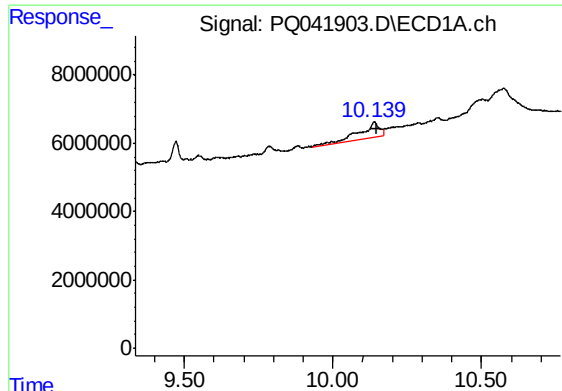
#34 AR-1260-4

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



#34 AR-1260-4

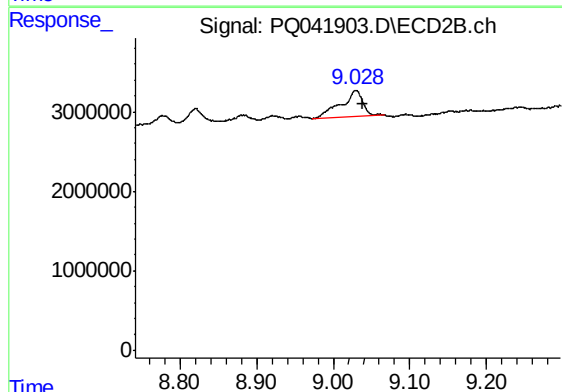
R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 1522795
Conc: 7.53 ng/ml



#35 AR-1260-5

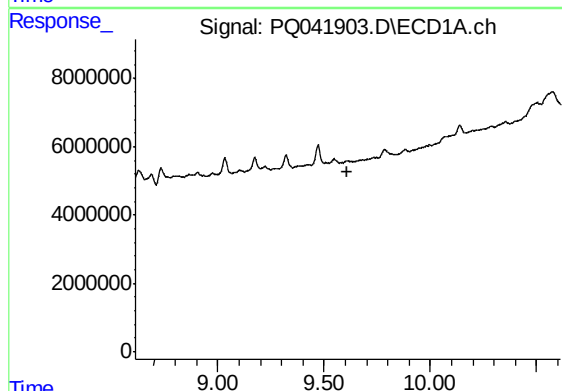
R.T.: 10.139 min
Delta R.T.: -0.010 min
Response: 21246796
Conc: 31.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX4



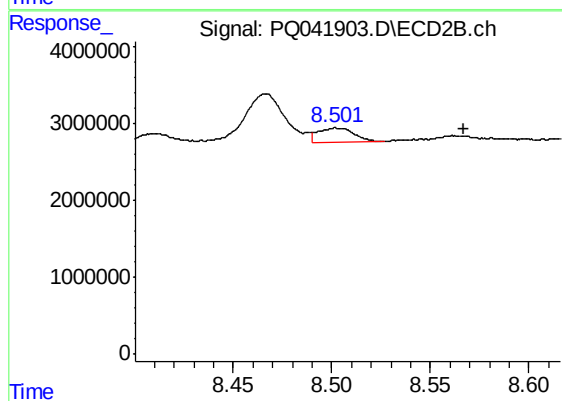
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 6648274
Conc: 11.26 ng/ml



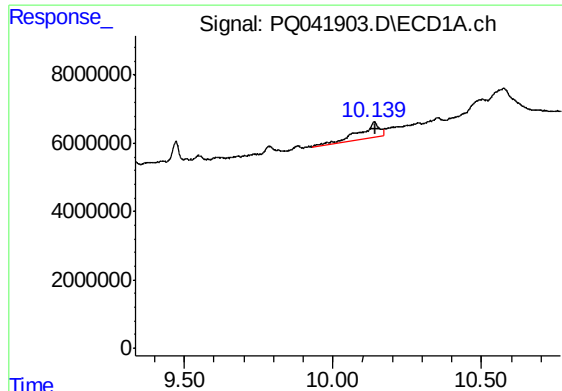
#36 AR-1262-1

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



#36 AR-1262-1

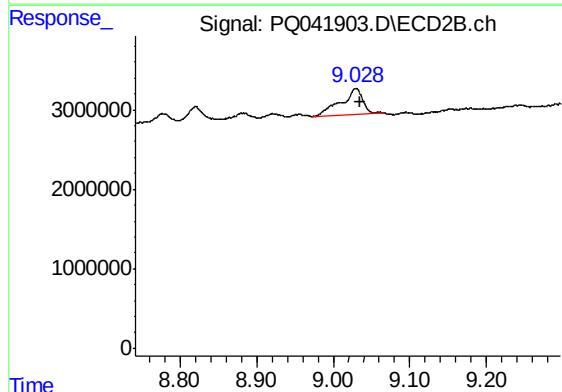
R.T.: 8.502 min
Delta R.T.: -0.065 min
Response: 2380221
Conc: 16.59 ng/ml



#37 AR-1262-2

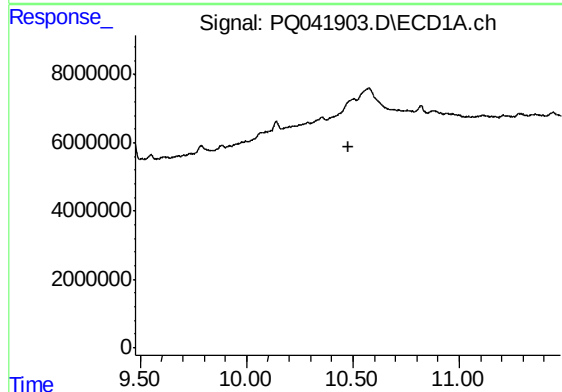
R.T.: 10.139 min
Delta R.T.: -0.003 min
Response: 21246796
Conc: 24.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX4



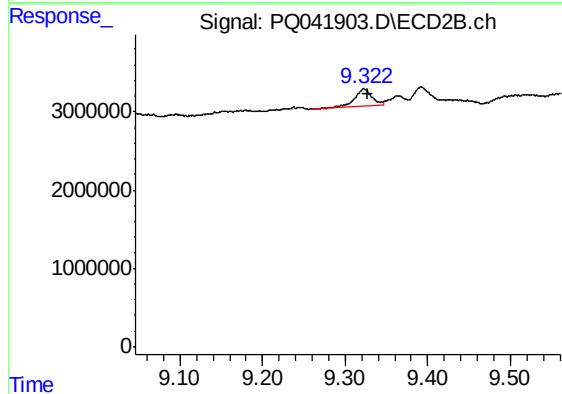
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.005 min
Response: 6648274
Conc: 8.97 ng/ml



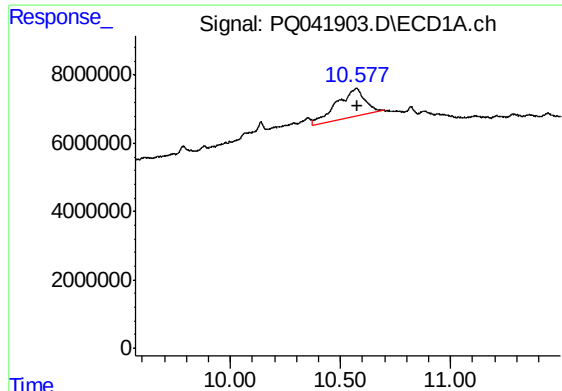
#38 AR-1262-3

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



#38 AR-1262-3

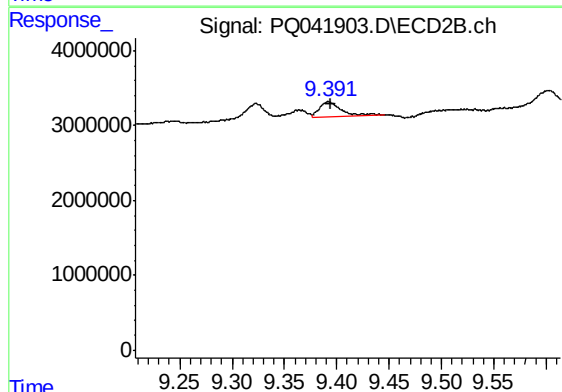
R.T.: 9.323 min
Delta R.T.: -0.005 min
Response: 3243527
Conc: 10.25 ng/ml



#39 AR-1262-4

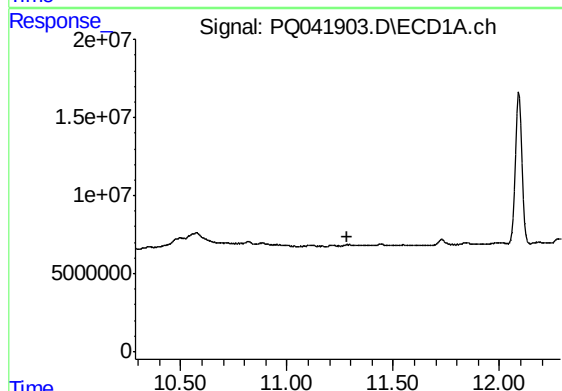
R.T.: 10.577 min
Delta R.T.: 0.000 min
Response: 75761007
Conc: 151.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX4



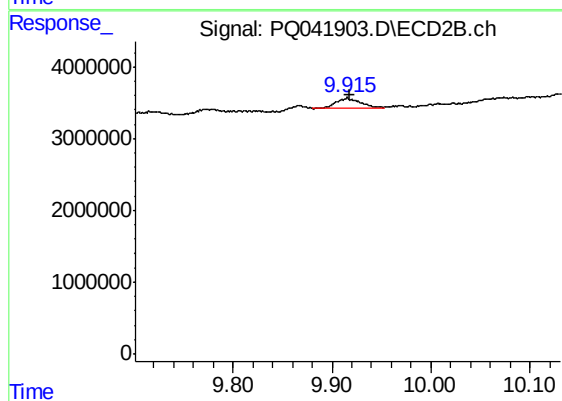
#39 AR-1262-4

R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 3156530
Conc: 5.61 ng/ml



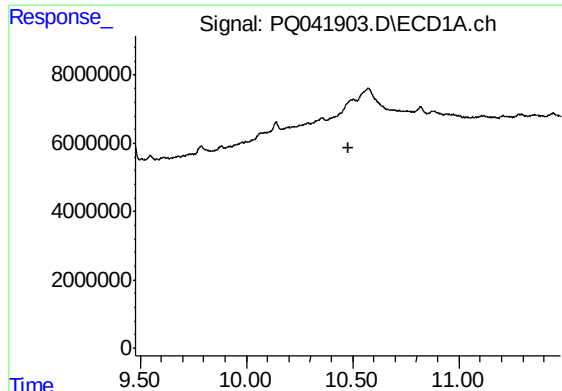
#40 AR-1262-5

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



#40 AR-1262-5

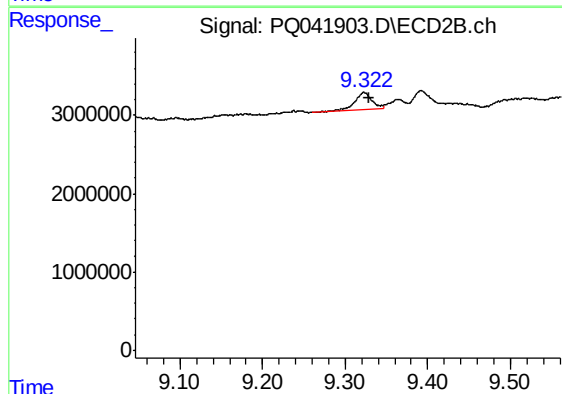
R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 2325494
Conc: 8.14 ng/ml



#41 AR-1268-1

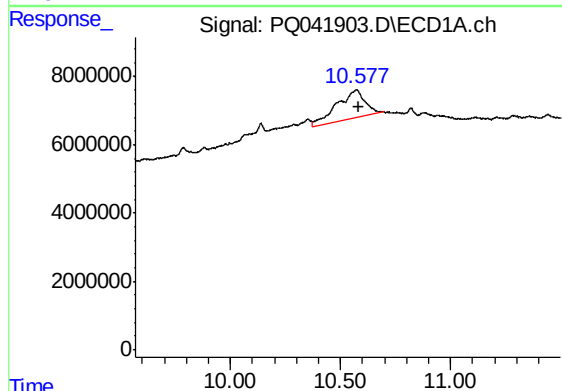
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



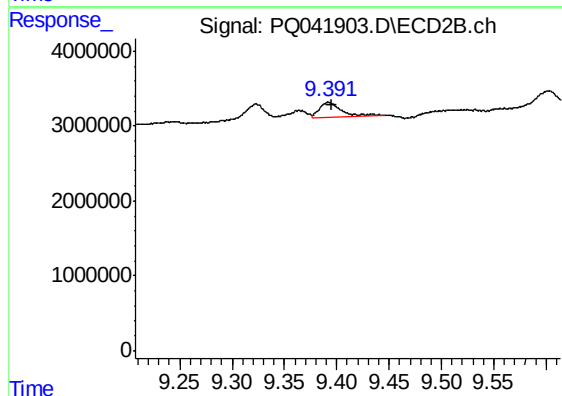
#41 AR-1268-1

R.T.: 9.323 min
Delta R.T.: -0.006 min
Response: 3243527
Conc: 2.84 ng/ml



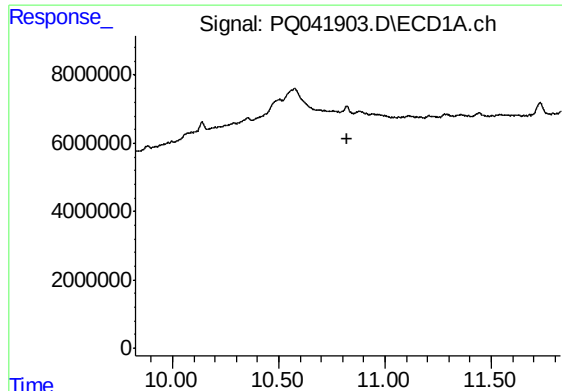
#42 AR-1268-2

R.T.: 10.577 min
Delta R.T.: -0.004 min
Response: 75761007
Conc: 57.44 ng/ml



#42 AR-1268-2

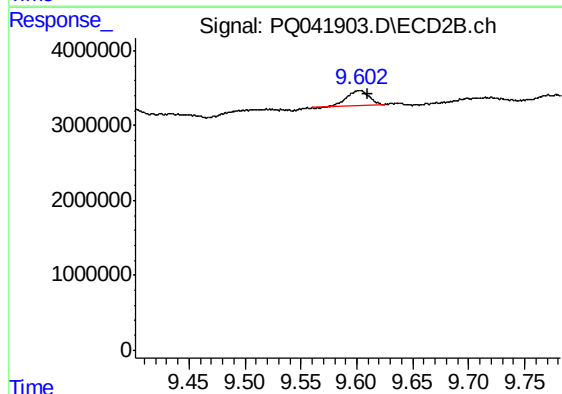
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 3156530
Conc: 3.07 ng/ml



#43 AR-1268-3

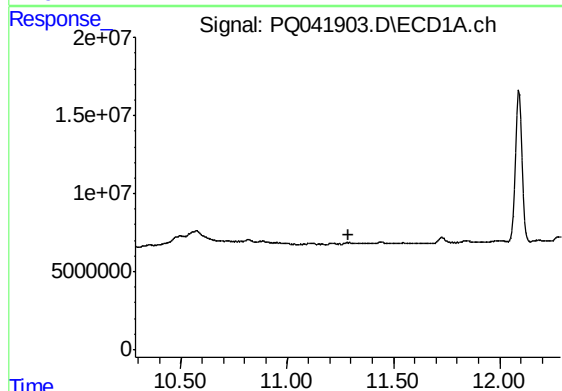
R.T.: 0.000 min
Exp R.T. : 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENX4



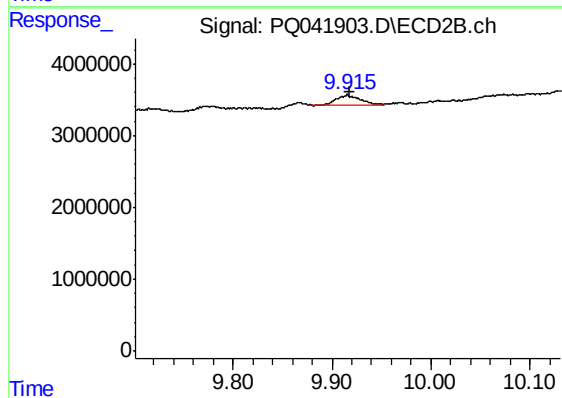
#43 AR-1268-3

R.T.: 9.602 min
Delta R.T.: -0.007 min
Response: 2801401
Conc: 3.22 ng/ml



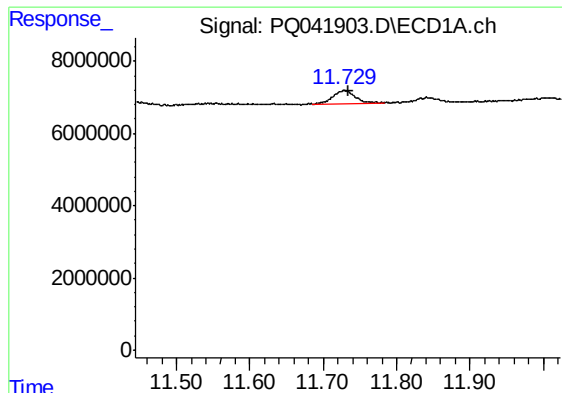
#44 AR-1268-4

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



#44 AR-1268-4

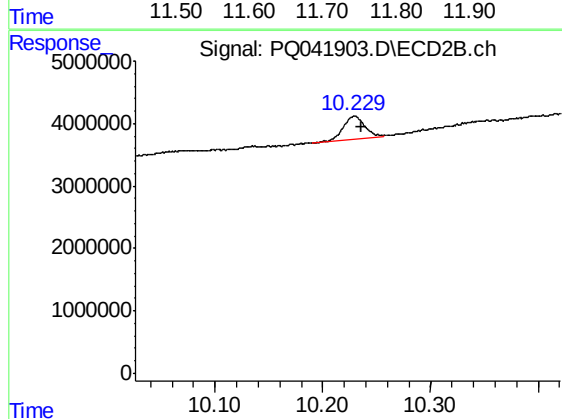
R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 2325494
Conc: 6.05 ng/ml



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: -0.006 min
Response: 8105499
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENX4



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 5112637
Conc: 1.97 ng/ml