

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
 Data File : PQ054766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 11:19
 Operator : AJ\MA
 Sample : M3920-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-839-R-SO-6-6.5-092321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:56:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.201	4.207	557.9E6	289.4E6	23.362	21.892
2) SA Decachlor...	11.368	9.534	342.7E6	279.2E6	20.303	20.603
Target Compounds						
9) L2 AR-1221-2	5.559	4.544f	15141867	16361653	79.213	171.727 #
10) L2 AR-1221-3	5.652	0.000	4365340	0	7.284	N.D. #
11) L3 AR-1232-1	5.652	0.000	4365340	0	9.434	N.D. #
12) L3 AR-1232-2	6.235	0.000	17928760	0	63.341	N.D. #
14) L3 AR-1232-4	0.000	5.800f	0	463861	N.D.	3.672 #
19) L4 AR-1242-4	0.000	5.800f	0	463861	N.D.	1.833 #
23) L5 AR-1248-3	0.000	5.800f	0	463861	N.D.	1.304 #
26) L6 AR-1254-1	7.432	0.000	446025	0	0.512	N.D. #
29) L6 AR-1254-4	8.340	0.000	5080698	0	4.769	N.D. #
30) L6 AR-1254-5	8.765	7.580	4189989	2658853	3.646	2.402 #
32) L7 AR-1260-2	8.473	7.249	2774590	3978297	2.358	3.844 #
34) L7 AR-1260-4	0.000	7.881	0	2080406	N.D.	3.007 #
35) L7 AR-1260-5	9.423	8.132	2869777	3305856	1.557	1.730
36) L8 AR-1262-1	0.000	7.580	0	2658853	N.D.	5.146 #
37) L8 AR-1262-2	9.423	8.132	2869777	3305856	1.323	1.493
38) L8 AR-1262-3	0.000	8.409	0	5258029	N.D.	5.926 #
41) L9 AR-1268-1	0.000	8.409	0	5258029	N.D.	1.937 #

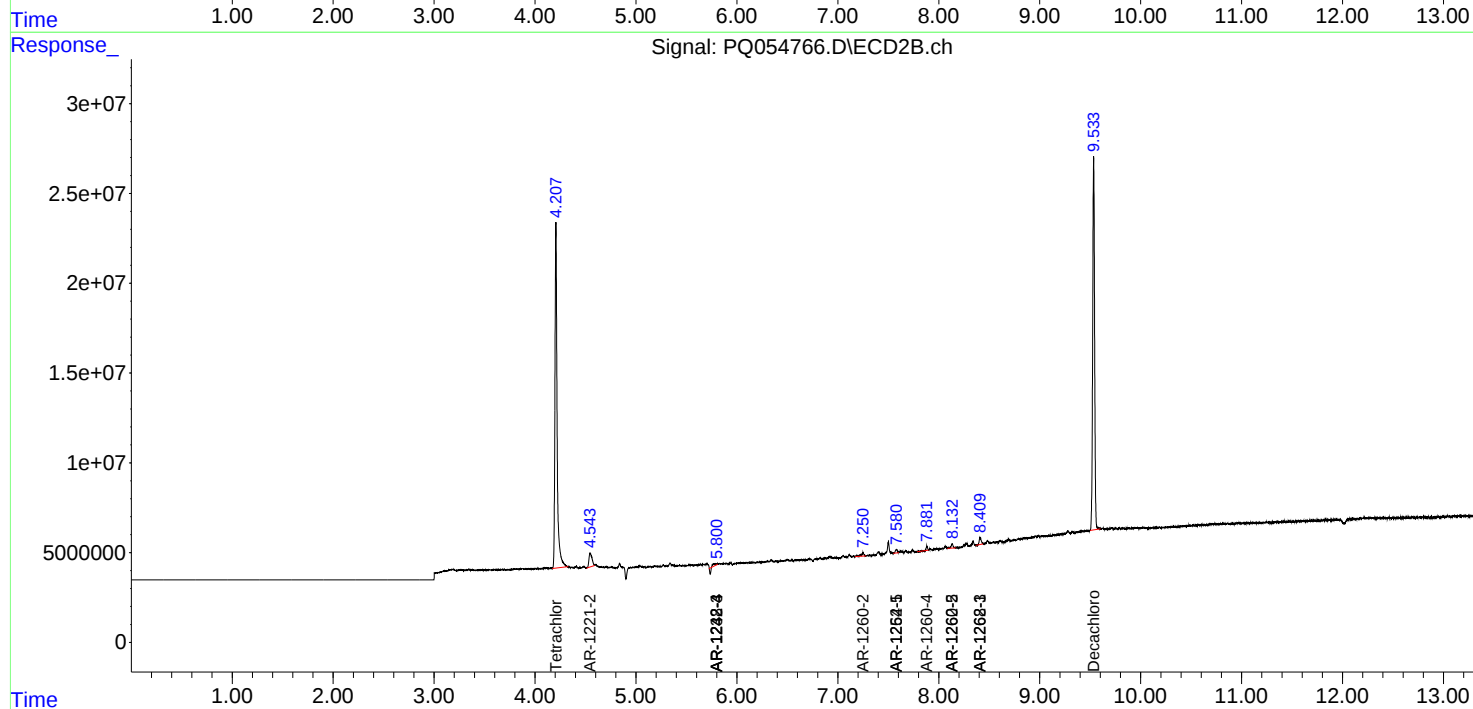
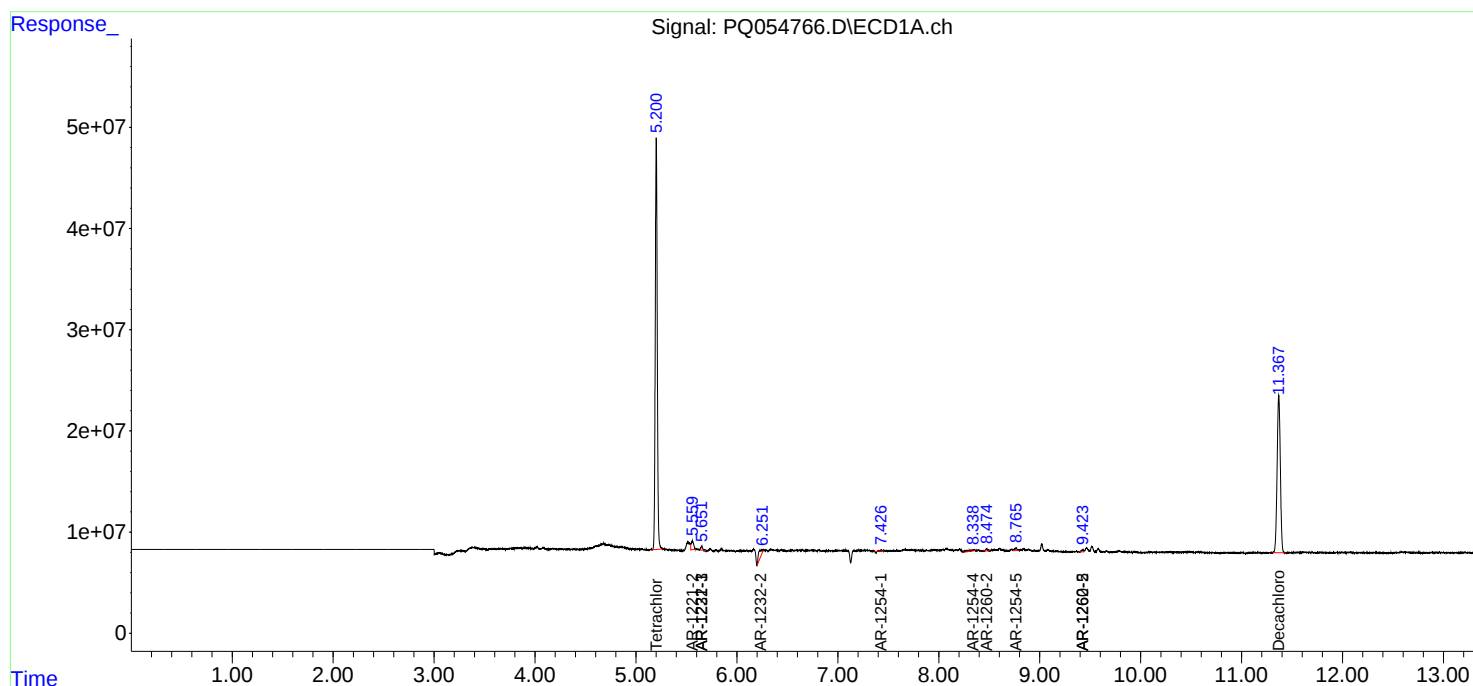
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

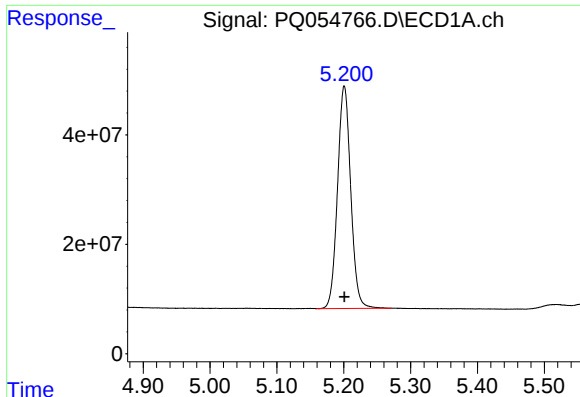
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

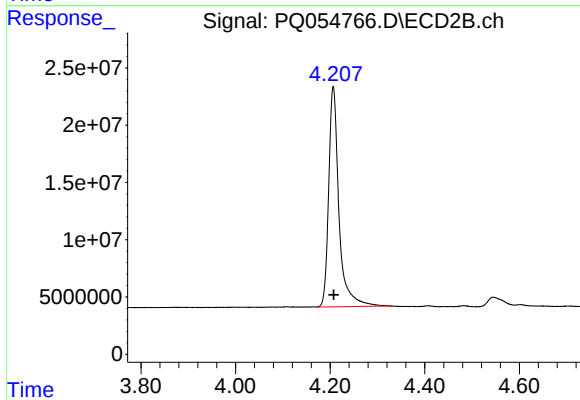




#1 Tetrachloro-m-xylene

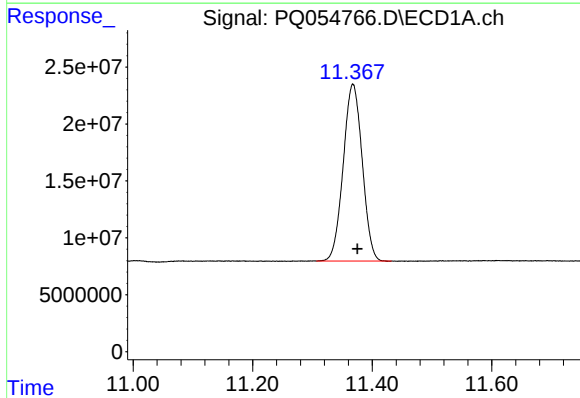
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 557905894
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



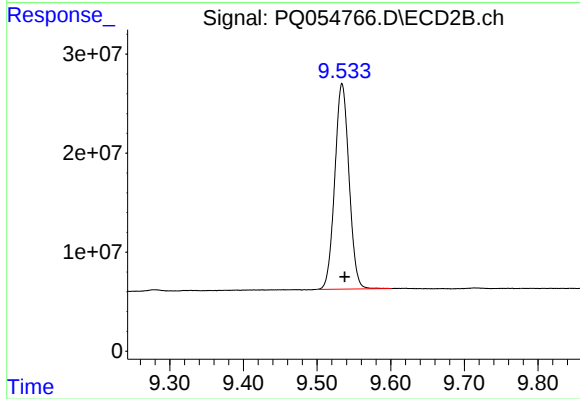
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 289404375
Conc: 21.89 ng/ml



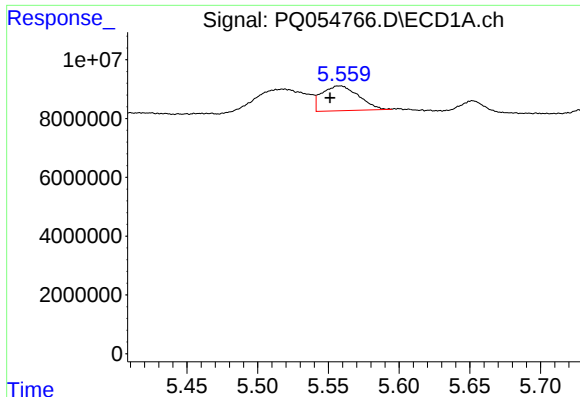
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.007 min
Response: 342676527
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

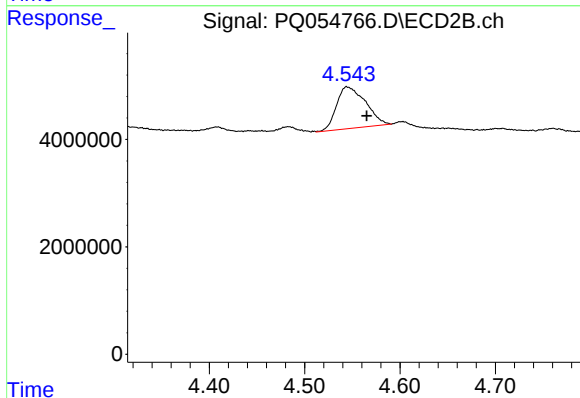
R.T.: 9.534 min
Delta R.T.: -0.004 min
Response: 279213826
Conc: 20.60 ng/ml



#9 AR-1221-2

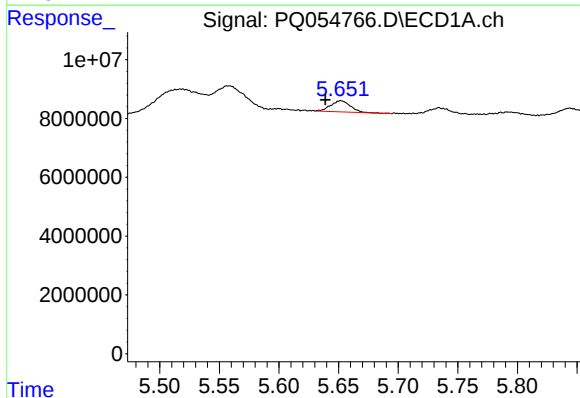
R.T.: 5.559 min
Delta R.T.: 0.007 min
Response: 15141867
Conc: 79.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



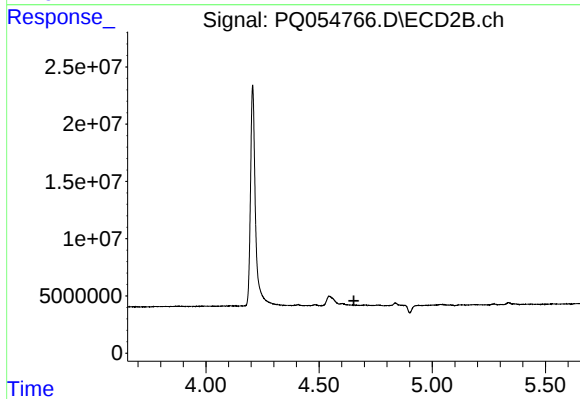
#9 AR-1221-2

R.T.: 4.544 min
Delta R.T.: -0.021 min
Response: 16361653
Conc: 171.73 ng/ml



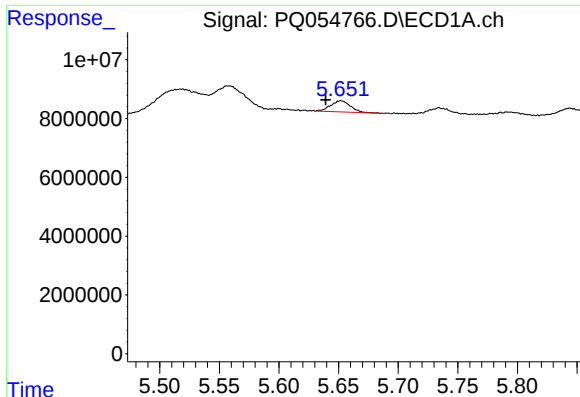
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 4365340
Conc: 7.28 ng/ml



#10 AR-1221-3

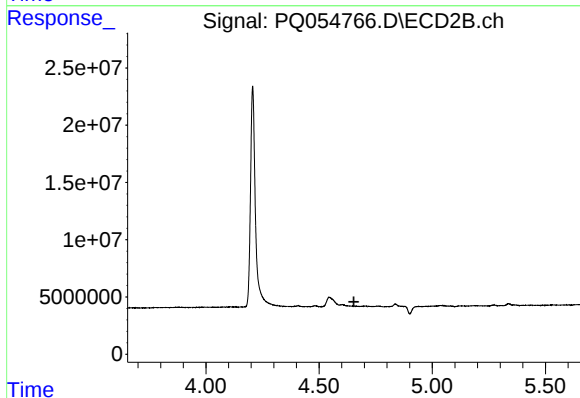
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

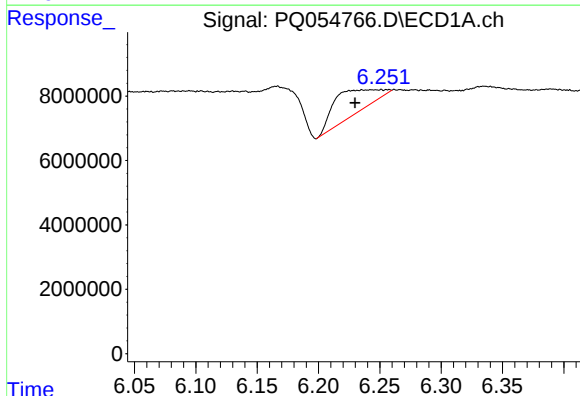
R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 4365340
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



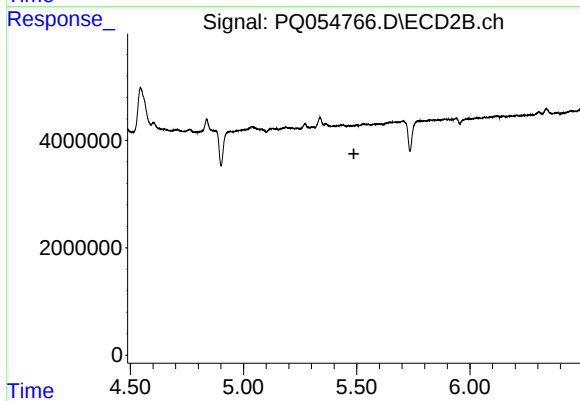
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



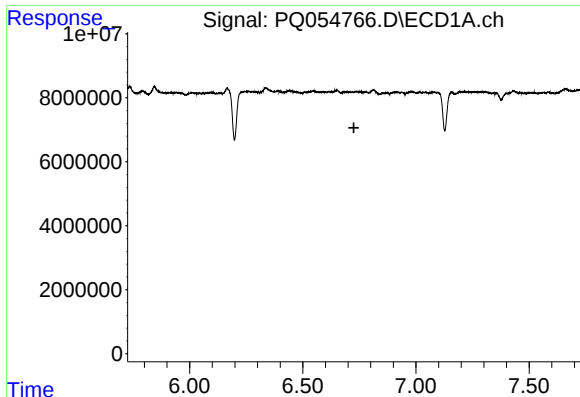
#12 AR-1232-2

R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 17928760
Conc: 63.34 ng/ml



#12 AR-1232-2

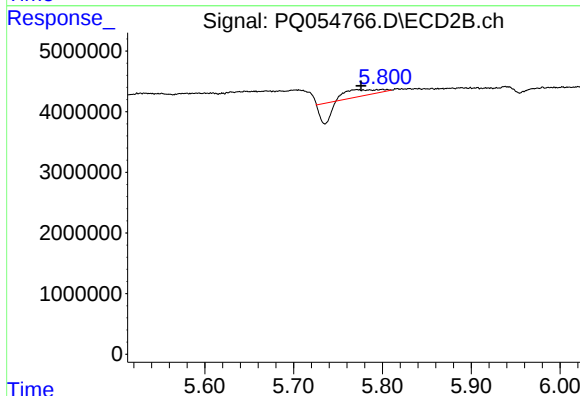
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#14 AR-1232-4

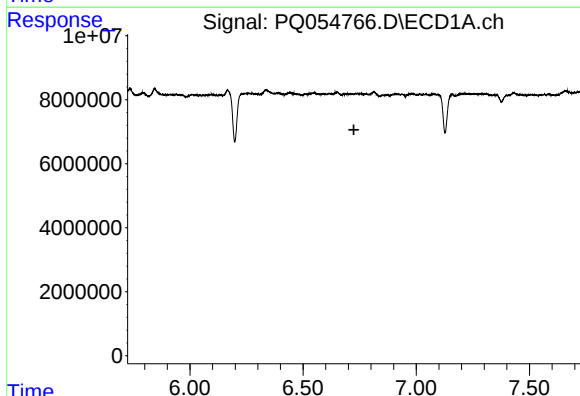
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



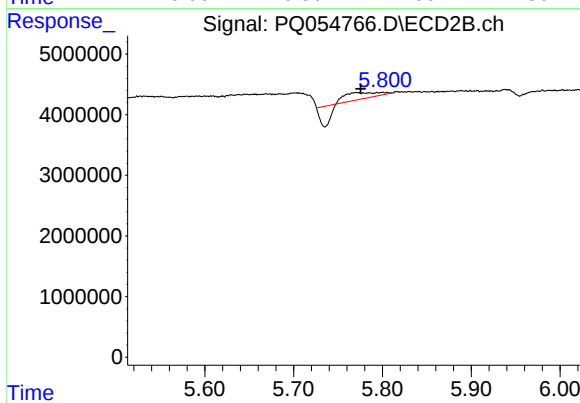
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 463861
Conc: 3.67 ng/ml



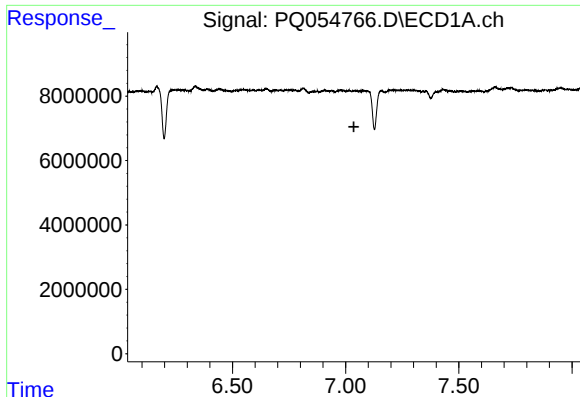
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#19 AR-1242-4

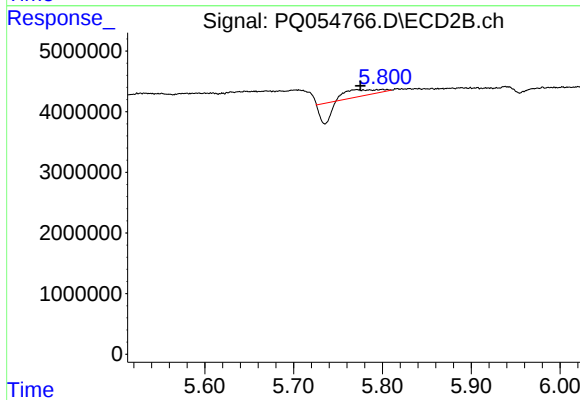
R.T.: 5.800 min
Delta R.T.: 0.025 min
Response: 463861
Conc: 1.83 ng/ml



#23 AR-1248-3

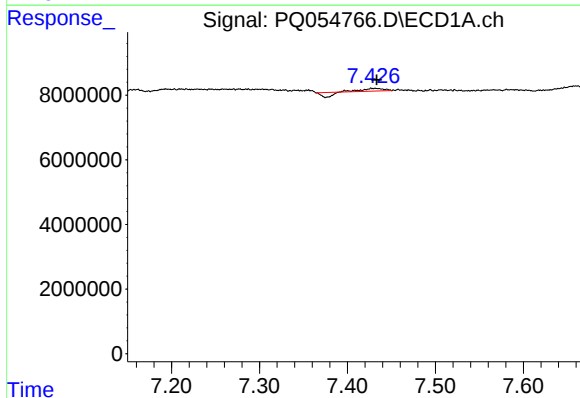
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



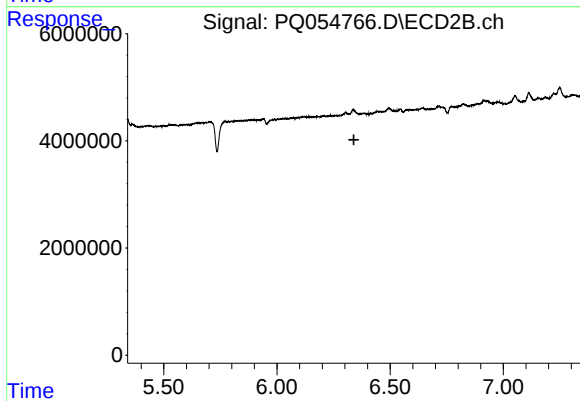
#23 AR-1248-3

R.T.: 5.800 min
Delta R.T.: 0.025 min
Response: 463861
Conc: 1.30 ng/ml



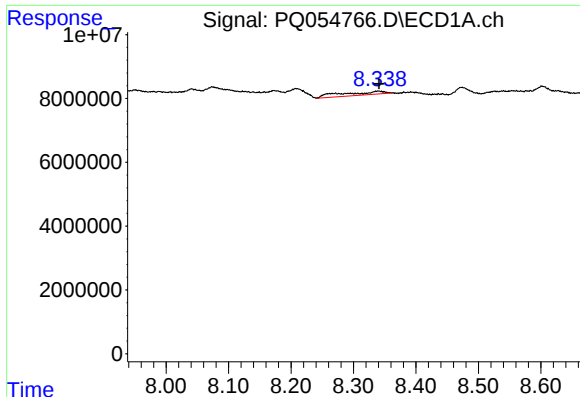
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 446025
Conc: 0.51 ng/ml



#26 AR-1254-1

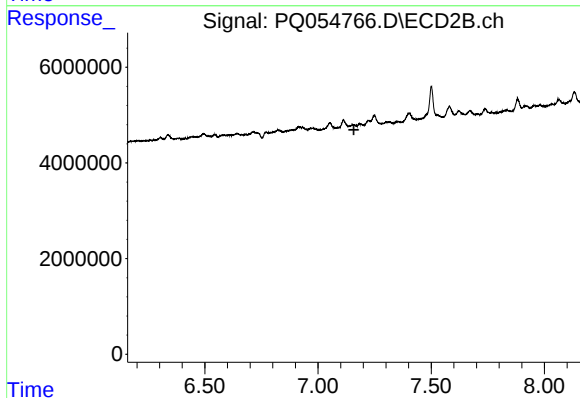
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#29 AR-1254-4

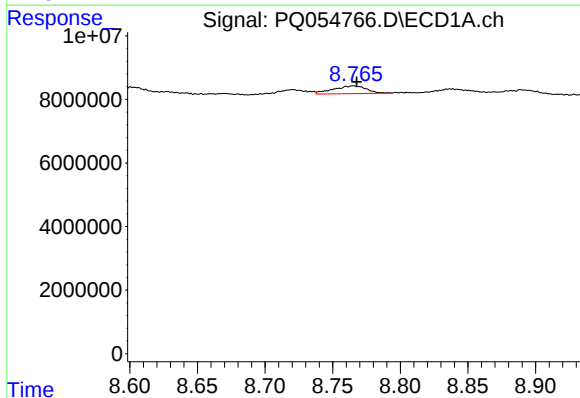
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 5080698
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



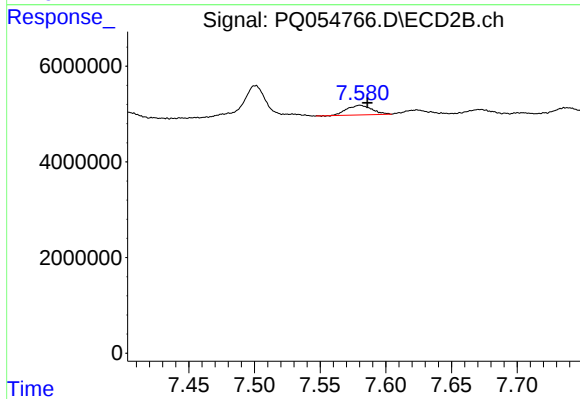
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



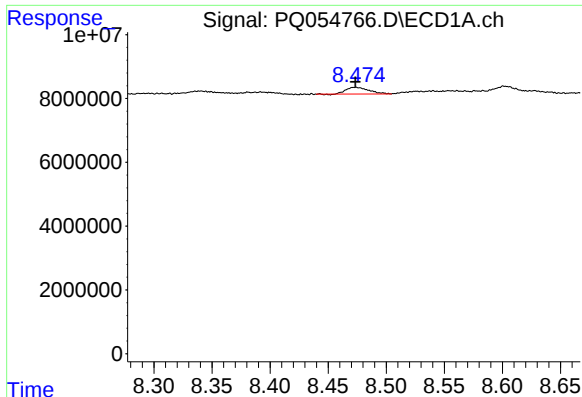
#30 AR-1254-5

R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 4189989
Conc: 3.65 ng/ml



#30 AR-1254-5

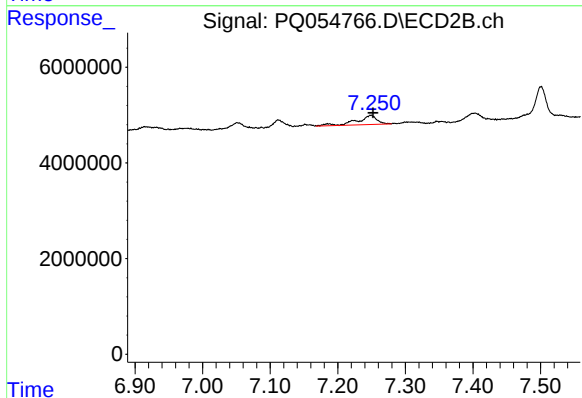
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 2658853
Conc: 2.40 ng/ml



#32 AR-1260-2

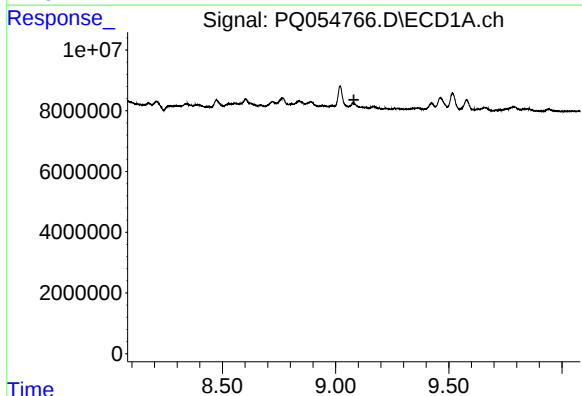
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 2774590
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



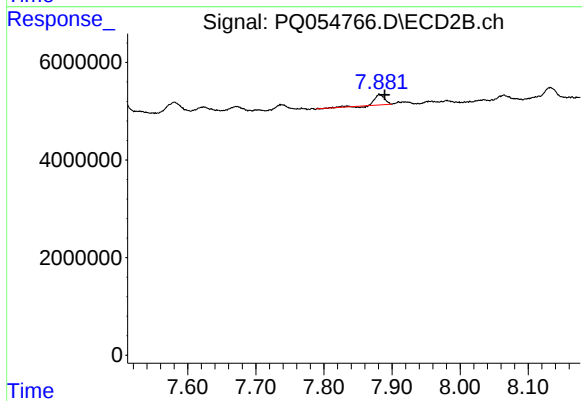
#32 AR-1260-2

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 3978297
Conc: 3.84 ng/ml



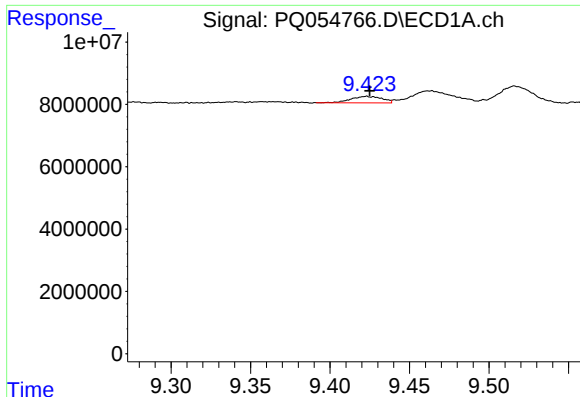
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.081 min
Response: 0
Conc: N.D.



#34 AR-1260-4

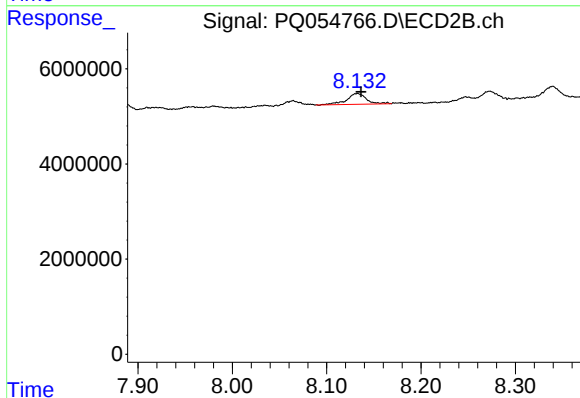
R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 2080406
Conc: 3.01 ng/ml



#35 AR-1260-5

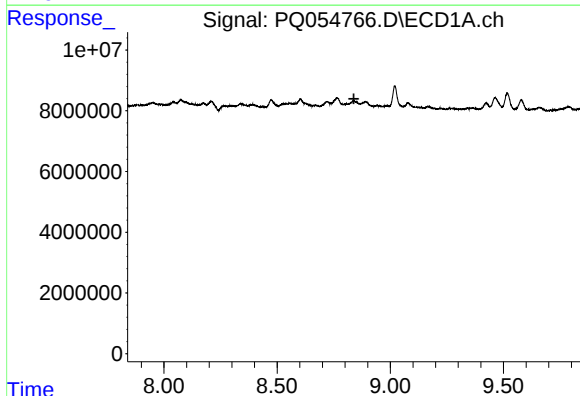
R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 2869777
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



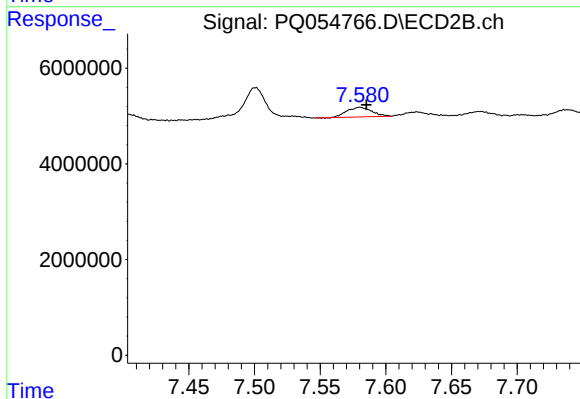
#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 3305856
Conc: 1.73 ng/ml



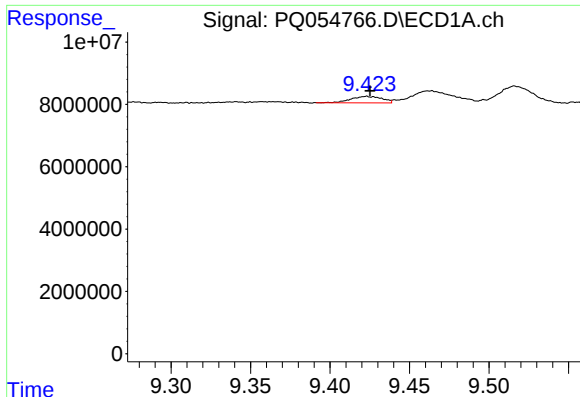
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#36 AR-1262-1

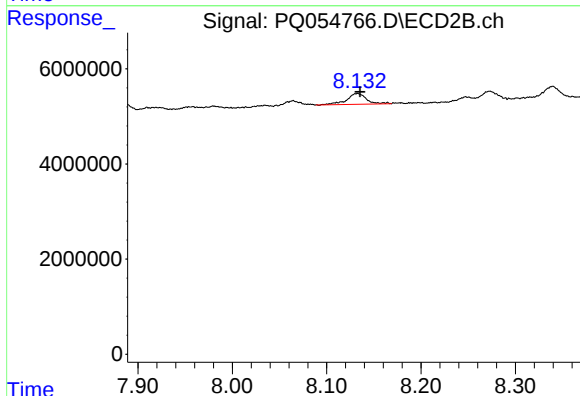
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 2658853
Conc: 5.15 ng/ml



#37 AR-1262-2

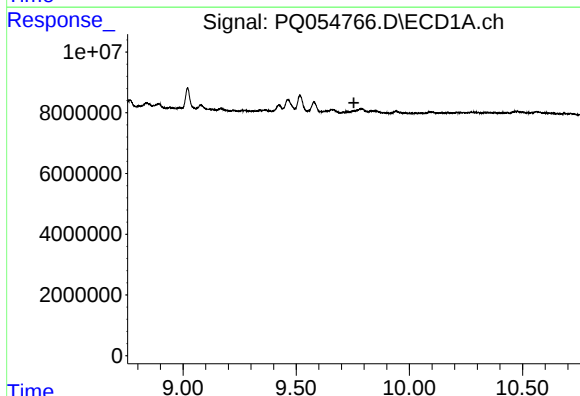
R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 2869777
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



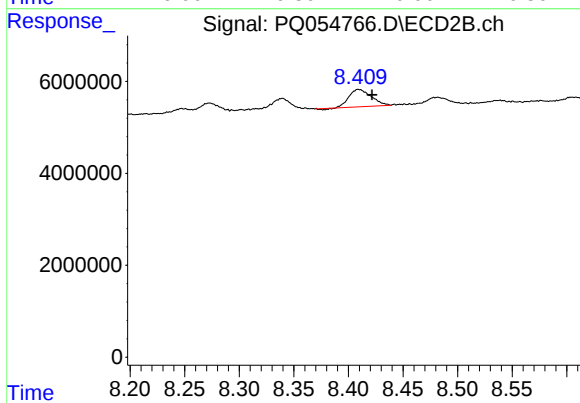
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 3305856
Conc: 1.49 ng/ml



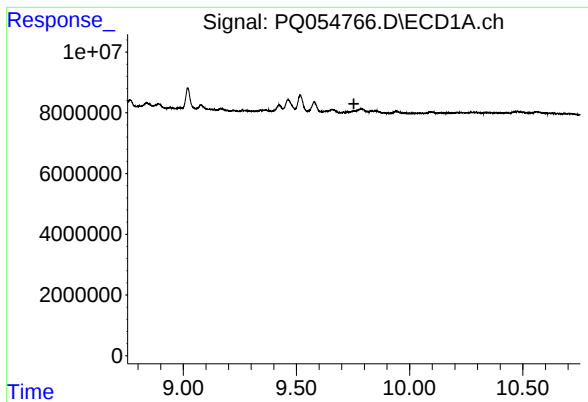
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.755 min
Response: 0
Conc: N.D.



#38 AR-1262-3

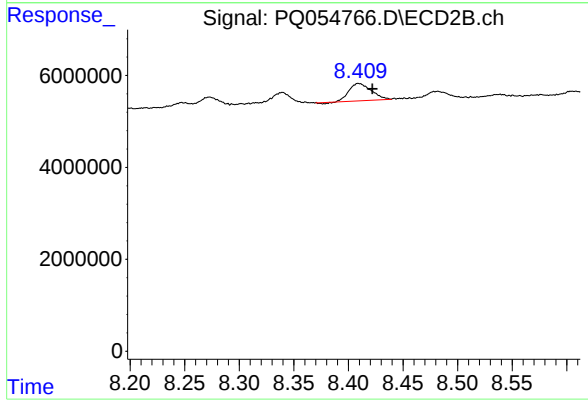
R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 5258029
Conc: 5.93 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-6-6.5-092321



#41 AR-1268-1

R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 5258029
Conc: 1.94 ng/ml