

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0071718\  
 Data File : P0046803.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jul 2018 10:14  
 Operator : SM/SJ  
 Sample : J3980-03RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 11:31:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 09 15:27:34 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.201 | 3.524 | 3271436 | 2990896 | 13.689 | 14.081   |
| 2) SA Decachlor...          | 9.727 | 8.452 | 1415662 | 1385238 | 7.427  | 7.141    |
| Target Compounds            |       |       |         |         |        |          |
| 7) L1 AR-1016-5             | 0.000 | 5.173 | 0       | 294831  | N.D.   | 53.501 # |
| 20) L4 AR-1242-5            | 0.000 | 5.173 | 0       | 294831  | N.D.   | 56.915 # |
| 22) L5 AR-1248-2            | 0.000 | 5.173 | 0       | 294831  | N.D.   | 46.191 # |
| 23) L5 AR-1248-3            | 6.201 | 5.408 | 244576  | 625071  | 26.694 | 50.797 # |
| 24) L5 AR-1248-4            | 6.201 | 5.408 | 244576  | 625071  | 27.572 | 71.807 # |
| 26) L6 AR-1254-1            | 0.000 | 5.408 | 0       | 625071  | N.D.   | 46.748 # |
| 27) L6 AR-1254-2            | 6.767 | 0.000 | 450515  | 0       | 51.146 | N.D. #   |
| 28) L6 AR-1254-3            | 6.767 | 0.000 | 450515  | 0       | 29.466 | N.D. #   |
| 29) L6 AR-1254-4            | 0.000 | 6.232 | 0       | 502178  | N.D.   | 39.826 # |
| 32) L7 AR-1260-2            | 0.000 | 6.232 | 0       | 502178  | N.D.   | 31.494 # |
| 34) L7 AR-1260-4            | 0.000 | 7.181 | 0       | 239443  | N.D.   | 8.618 #  |
| 36) L8 AR-1262-1            | 0.000 | 6.232 | 0       | 502178  | N.D.   | 38.342 # |
| 40) L8 AR-1262-5            | 0.000 | 7.181 | 0       | 239443  | N.D.   | 7.757 #  |
| -----                       |       |       |         |         |        |          |

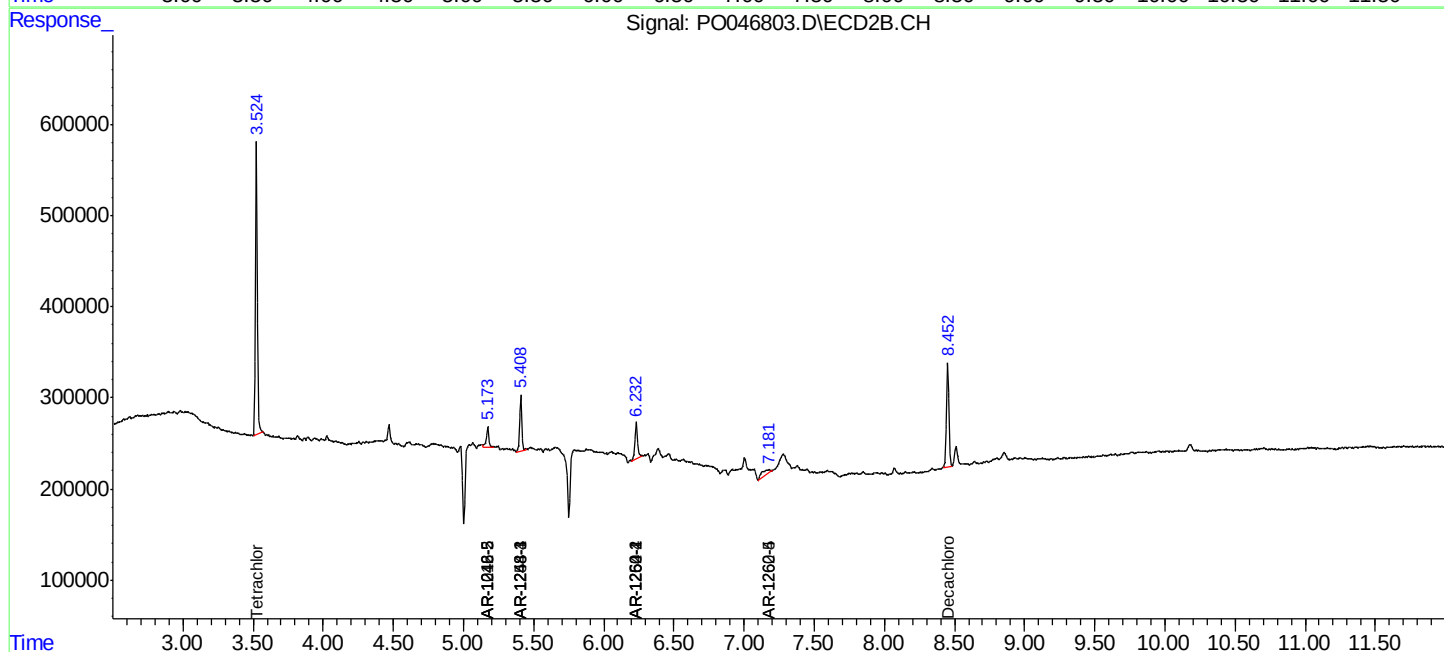
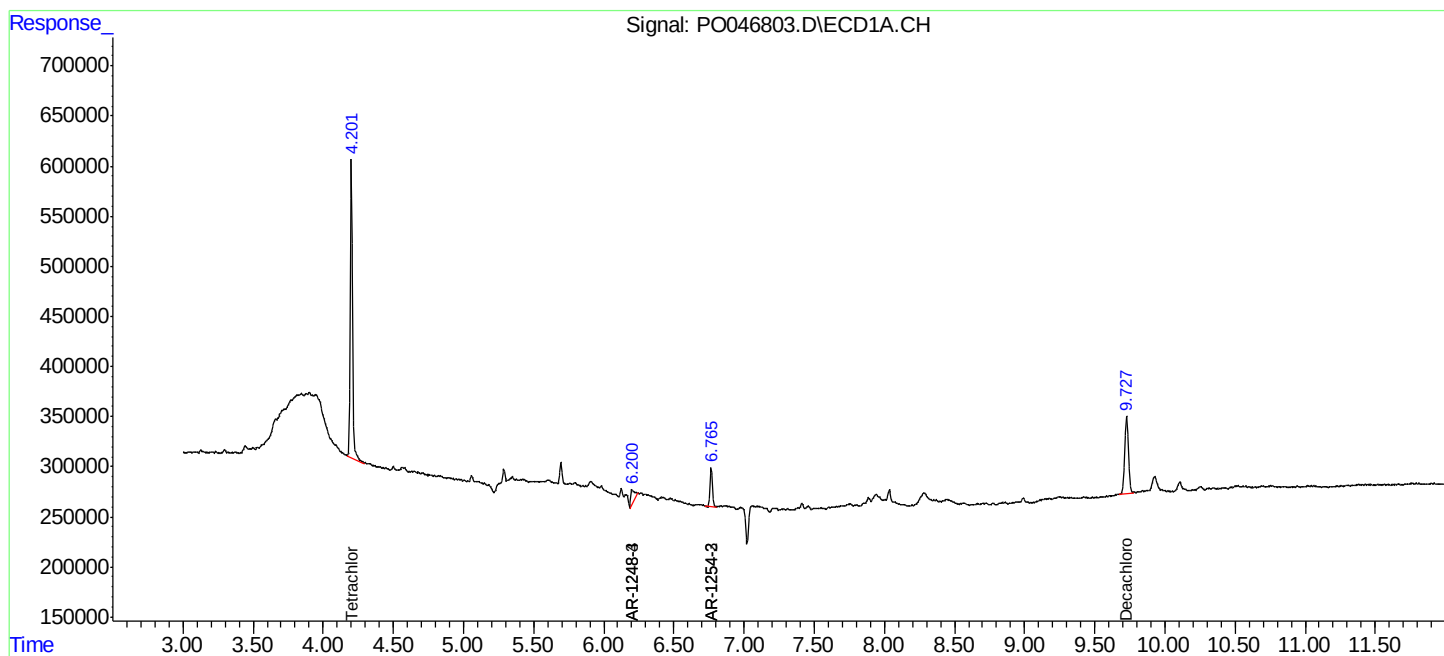
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

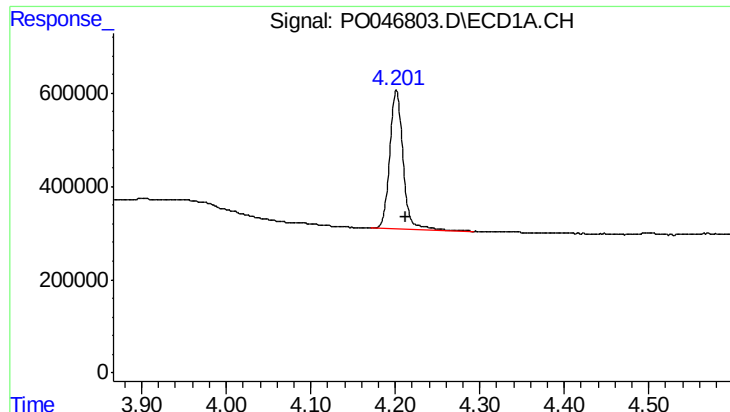
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0071718\  
Data File : P0046803.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Jul 2018 10:14  
Operator : SM/SJ  
Sample : J3980-03RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 11:31:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 09 15:27:34 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

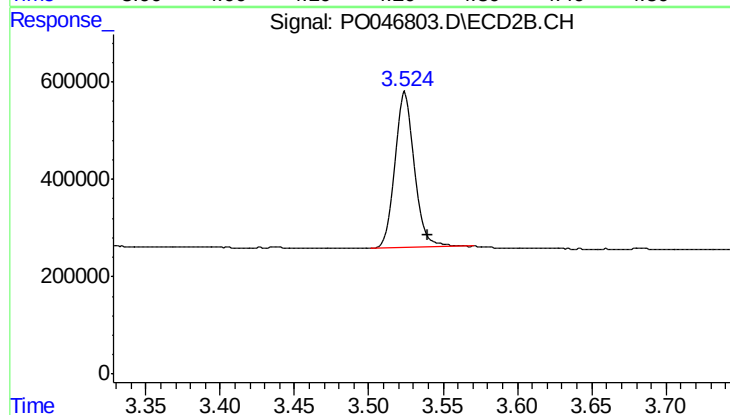




#1 Tetrachloro-m-xylene

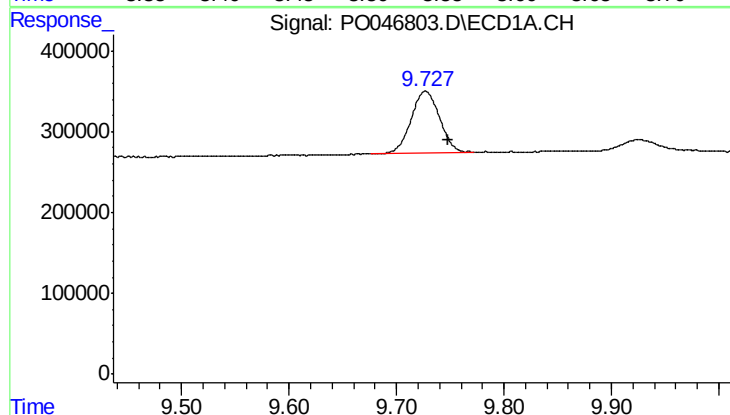
R.T.: 4.201 min  
Delta R.T.: -0.011 min  
Response: 3271436  
Conc: 13.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



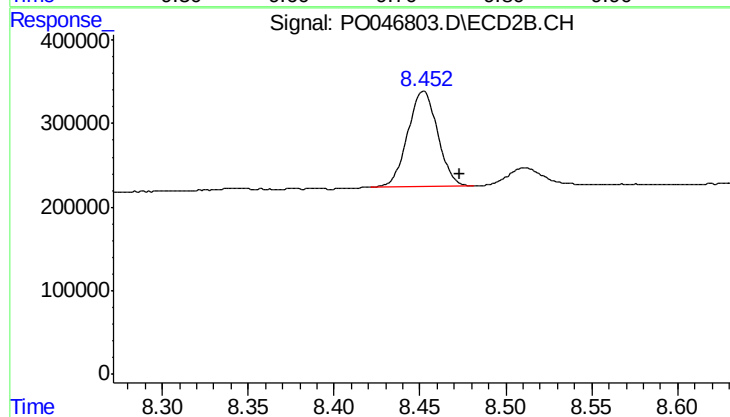
#1 Tetrachloro-m-xylene

R.T.: 3.524 min  
Delta R.T.: -0.015 min  
Response: 2990896  
Conc: 14.08 ng/ml



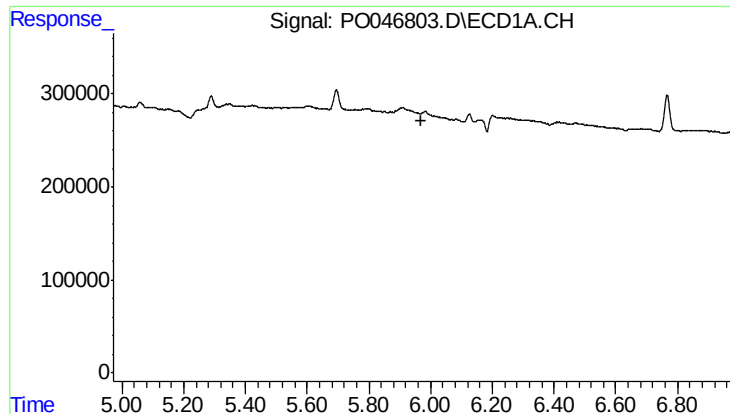
#2 Decachlorobiphenyl

R.T.: 9.727 min  
Delta R.T.: -0.021 min  
Response: 1415662  
Conc: 7.43 ng/ml



#2 Decachlorobiphenyl

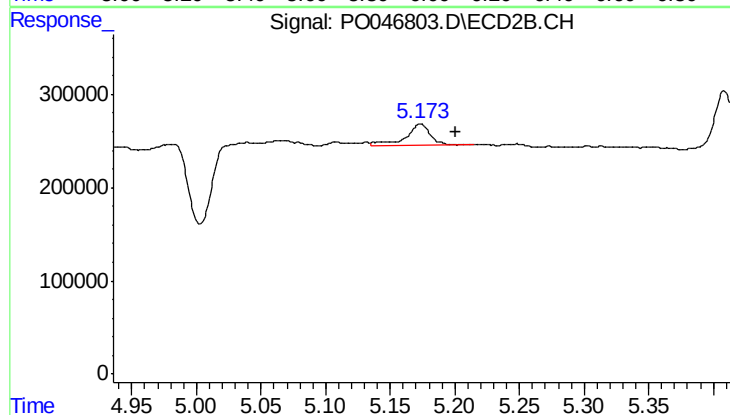
R.T.: 8.452 min  
Delta R.T.: -0.021 min  
Response: 1385238  
Conc: 7.14 ng/ml



#7 AR-1016-5

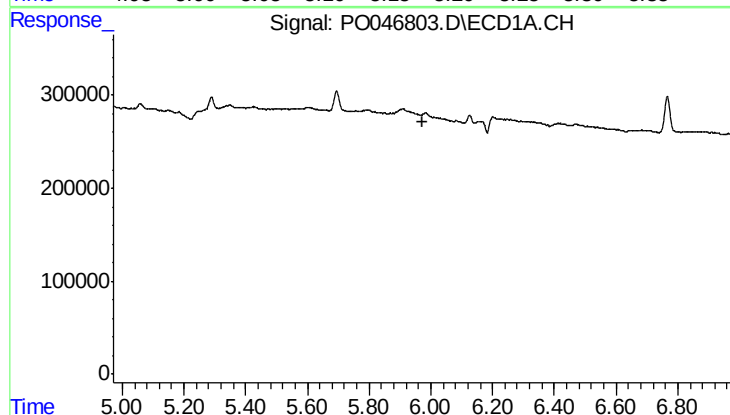
R.T.: 0.000 min  
Exp R.T.: 5.972 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



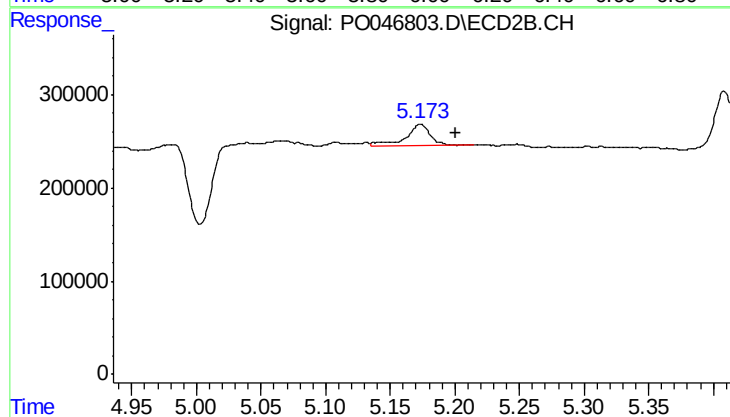
#7 AR-1016-5

R.T.: 5.173 min  
Delta R.T.: -0.027 min  
Response: 294831  
Conc: 53.50 ng/ml



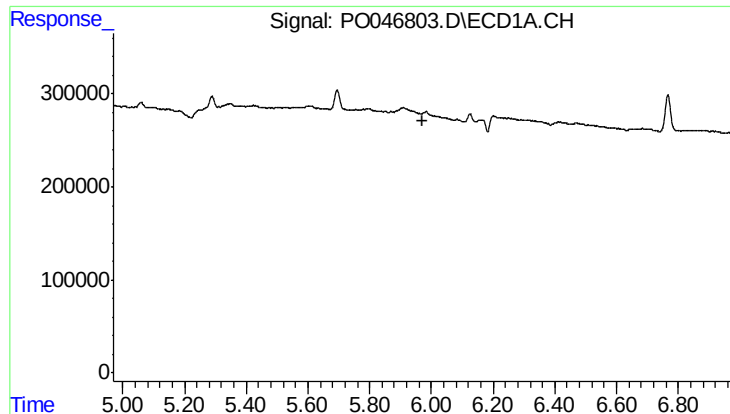
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

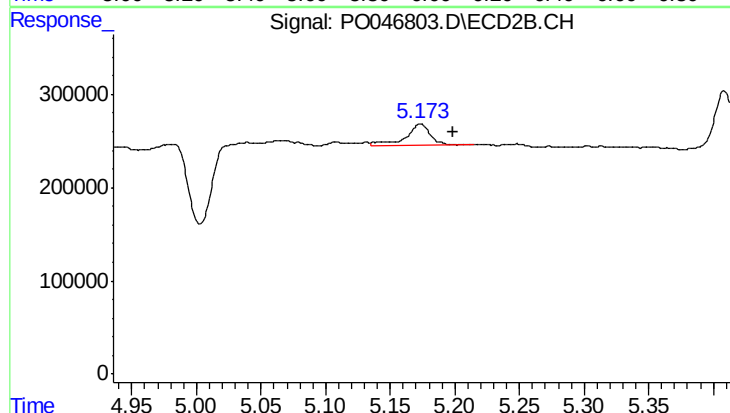
R.T.: 5.173 min  
Delta R.T.: -0.027 min  
Response: 294831  
Conc: 56.91 ng/ml



#22 AR-1248-2

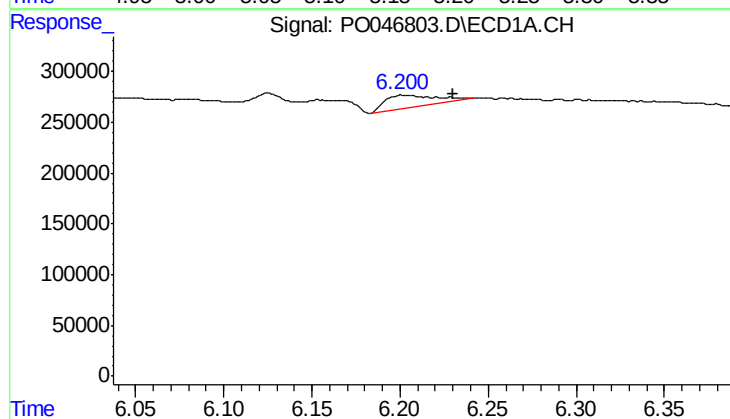
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



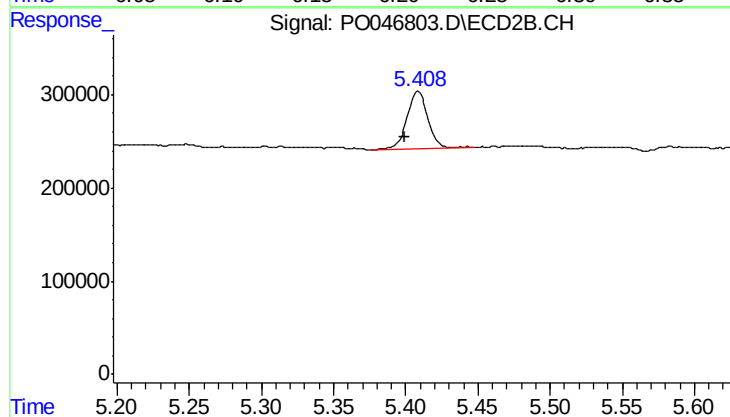
#22 AR-1248-2

R.T.: 5.173 min  
Delta R.T.: -0.026 min  
Response: 294831  
Conc: 46.19 ng/ml



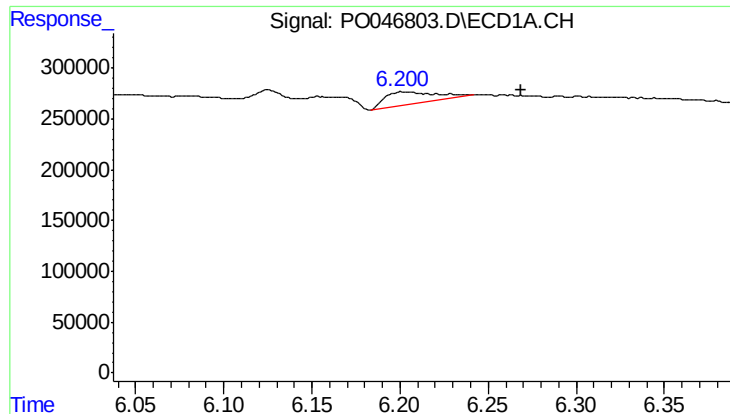
#23 AR-1248-3

R.T.: 6.201 min  
Delta R.T.: -0.030 min  
Response: 244576  
Conc: 26.69 ng/ml



#23 AR-1248-3

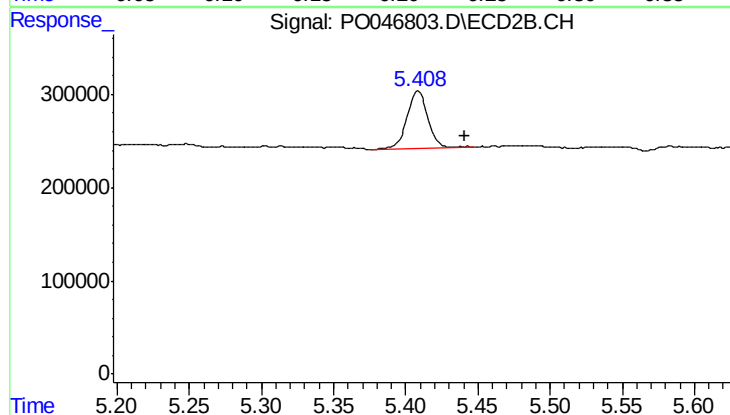
R.T.: 5.408 min  
Delta R.T.: 0.009 min  
Response: 625071  
Conc: 50.80 ng/ml



#24 AR-1248-4

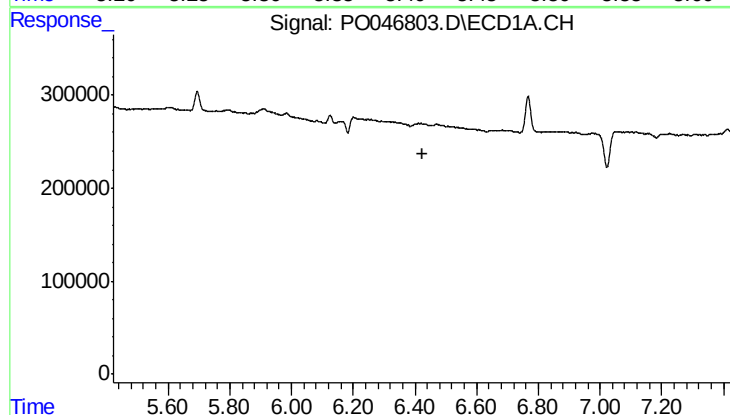
R.T.: 6.201 min  
Delta R.T.: -0.068 min  
Response: 244576  
Conc: 27.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



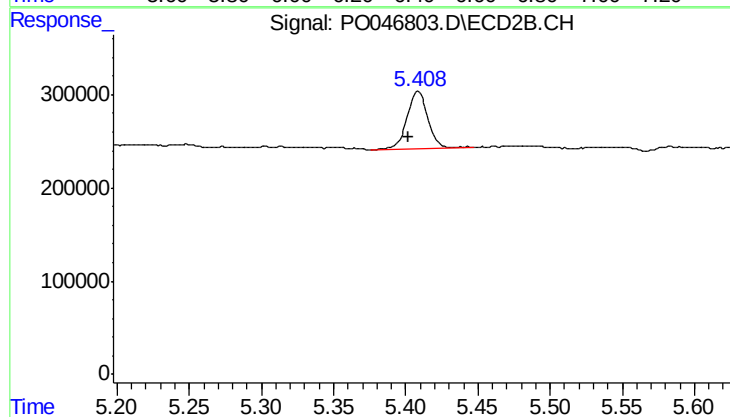
#24 AR-1248-4

R.T.: 5.408 min  
Delta R.T.: -0.032 min  
Response: 625071  
Conc: 71.81 ng/ml



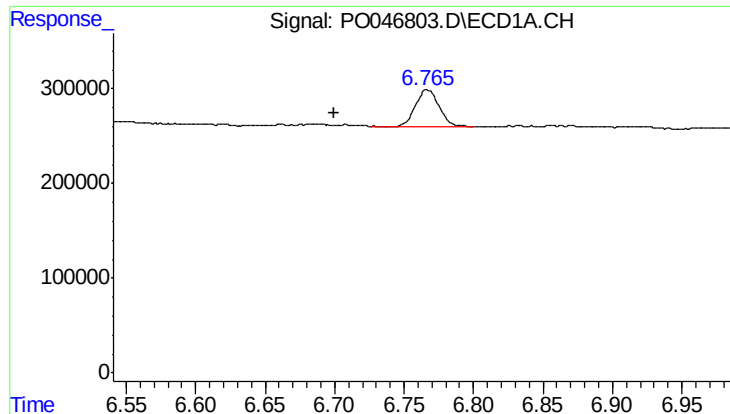
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.423 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

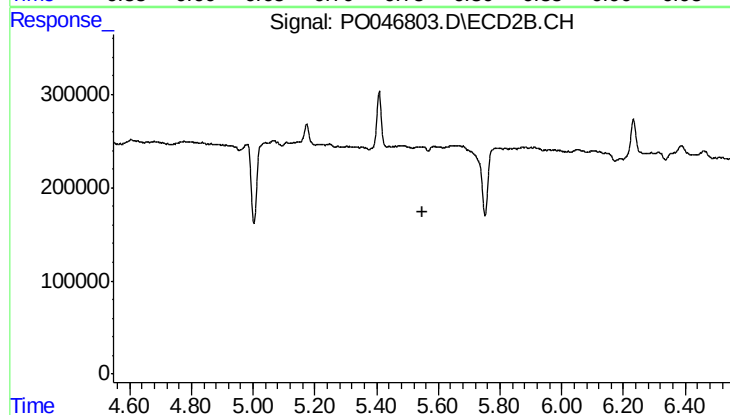
R.T.: 5.408 min  
Delta R.T.: 0.007 min  
Response: 625071  
Conc: 46.75 ng/ml



#27 AR-1254-2

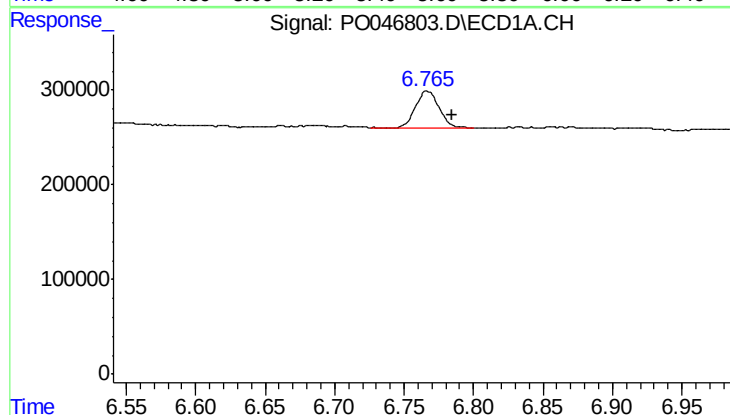
R.T.: 6.767 min  
Delta R.T.: 0.067 min  
Response: 450515  
Conc: 51.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



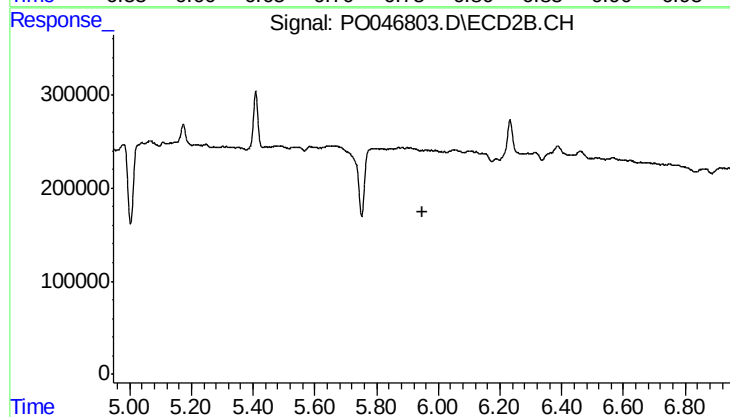
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 5.547 min  
Response: 0  
Conc: N.D.



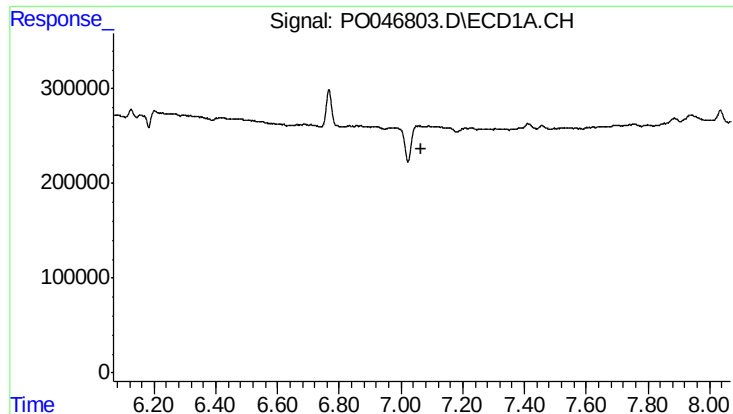
#28 AR-1254-3

R.T.: 6.767 min  
Delta R.T.: -0.018 min  
Response: 450515  
Conc: 29.47 ng/ml



#28 AR-1254-3

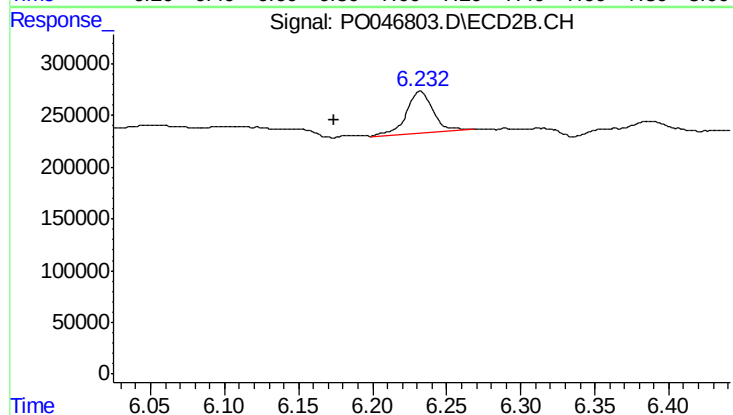
R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

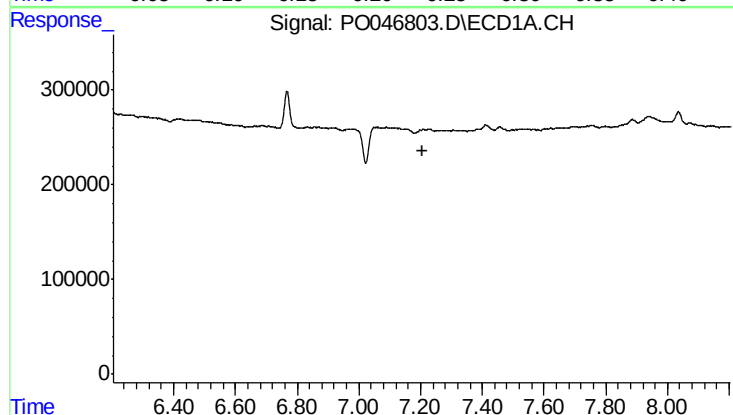
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



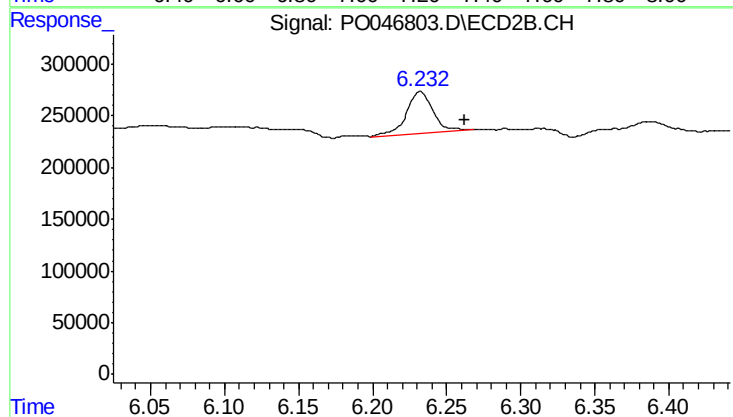
#29 AR-1254-4

R.T.: 6.232 min  
Delta R.T.: 0.059 min  
Response: 502178  
Conc: 39.83 ng/ml



#32 AR-1260-2

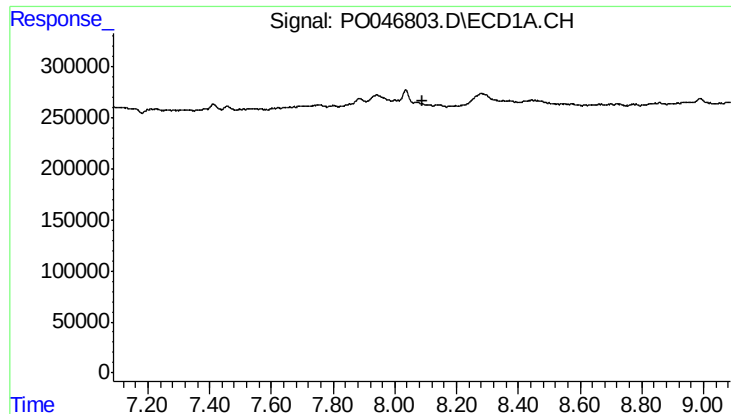
R.T.: 0.000 min  
Exp R.T.: 7.205 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 6.232 min  
Delta R.T.: -0.030 min  
Response: 502178  
Conc: 31.49 ng/ml

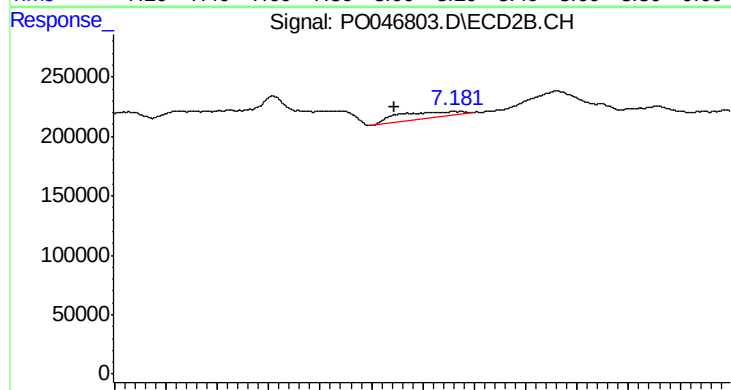




#34 AR-1260-4

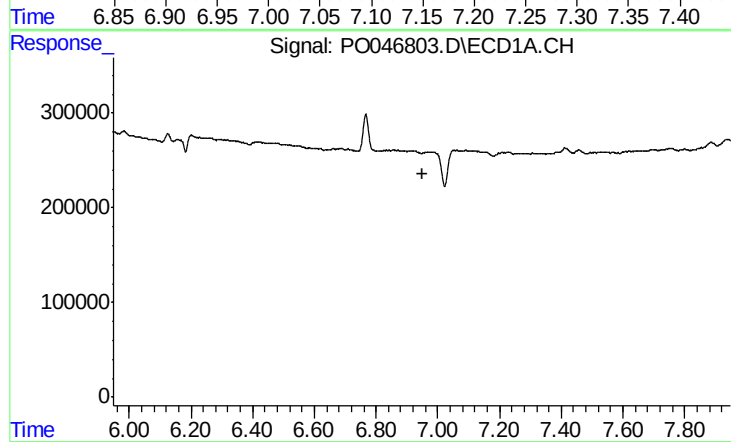
R.T.: 0.000 min  
Exp R.T.: 8.088 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



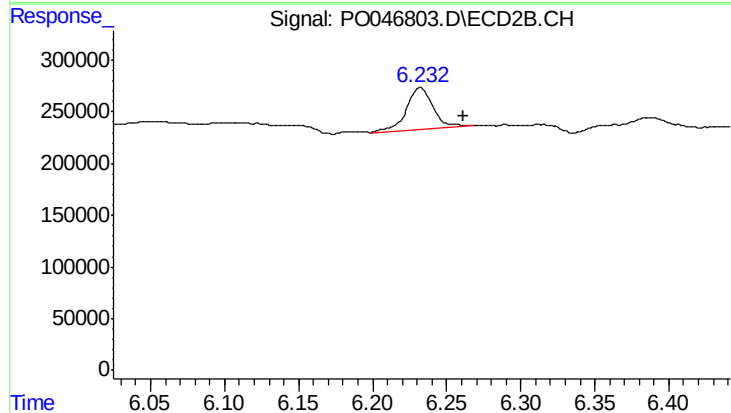
#34 AR-1260-4

R.T.: 7.181 min  
Delta R.T.: 0.059 min  
Response: 239443  
Conc: 8.62 ng/ml



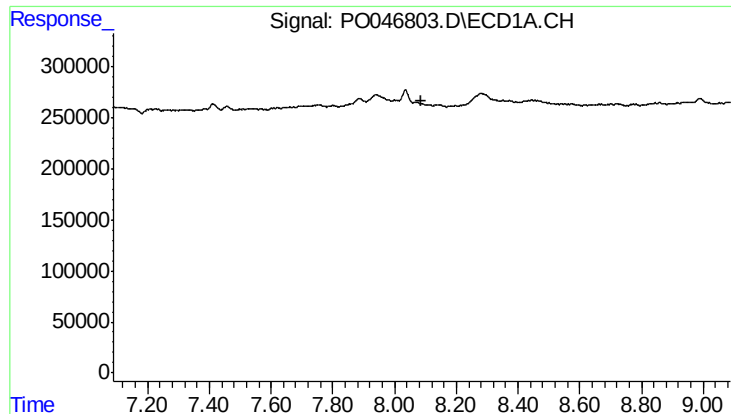
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.949 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

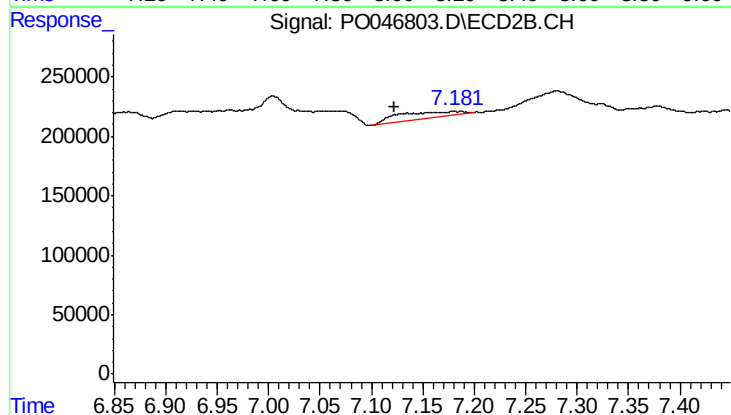
R.T.: 6.232 min  
Delta R.T.: -0.030 min  
Response: 502178  
Conc: 38.34 ng/ml



#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 8.088 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#40 AR-1262-5

R.T.: 7.181 min  
Delta R.T.: 0.059 min  
Response: 239443  
Conc: 7.76 ng/ml