

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121818\  
 Data File : PO052714.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Dec 2018 00:54  
 Operator : SM/SJ  
 Sample : J6425-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 RW-1-20181213

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 01:37:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 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...          | 4.251 | 3.274 | 13136800 | 3045407 | 16.752  | 14.372    |
| 2) SA Decachlor...          | 9.800 | 7.958 | 4106081  | 1909221 | 8.149   | 8.654     |
| Target Compounds            |       |       |          |         |         |           |
| 3) L1 AR-1016-1             | 5.387 | 0.000 | 1198748  | 0       | 58.574  | N.D. #    |
| 4) L1 AR-1016-2             | 5.387 | 0.000 | 1198748  | 0       | 38.381  | N.D. #    |
| 5) L1 AR-1016-3             | 0.000 | 4.387 | 0        | 475705  | N.D.    | 86.096 #  |
| 8) L2 AR-1221-1             | 4.477 | 0.000 | 370283   | 0       | 50.320  | N.D. #    |
| 10) L2 AR-1221-3            | 4.645 | 0.000 | 2261662  | 0       | 127.428 | N.D. #    |
| 11) L3 AR-1232-1            | 4.645 | 0.000 | 2261662  | 0       | 159.434 | N.D. #    |
| 13) L3 AR-1232-3            | 5.387 | 4.387 | 1198748  | 475705  | 78.321  | 186.990 # |
| 16) L4 AR-1242-1            | 5.387 | 0.000 | 1198748  | 0       | 65.888  | N.D. #    |
| 17) L4 AR-1242-2            | 5.387 | 0.000 | 1198748  | 0       | 43.323  | N.D. #    |
| 18) L4 AR-1242-3            | 0.000 | 4.387 | 0        | 475705  | N.D.    | 98.808 #  |
| 21) L5 AR-1248-1            | 5.387 | 0.000 | 1198748  | 0       | 86.628  | N.D. #    |
| 28) L6 AR-1254-3            | 6.853 | 0.000 | 352588   | 0       | 8.949   | N.D. #    |
| -----                       |       |       |          |         |         |           |

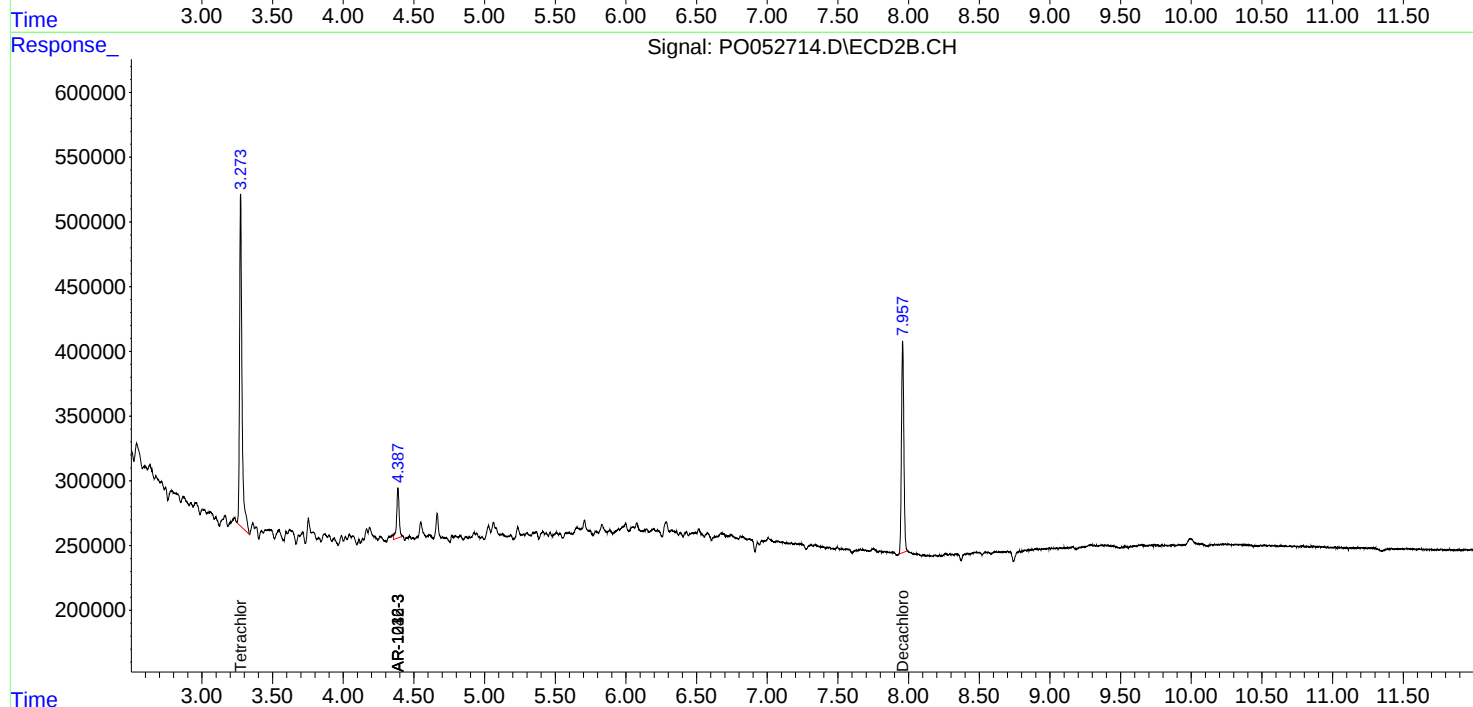
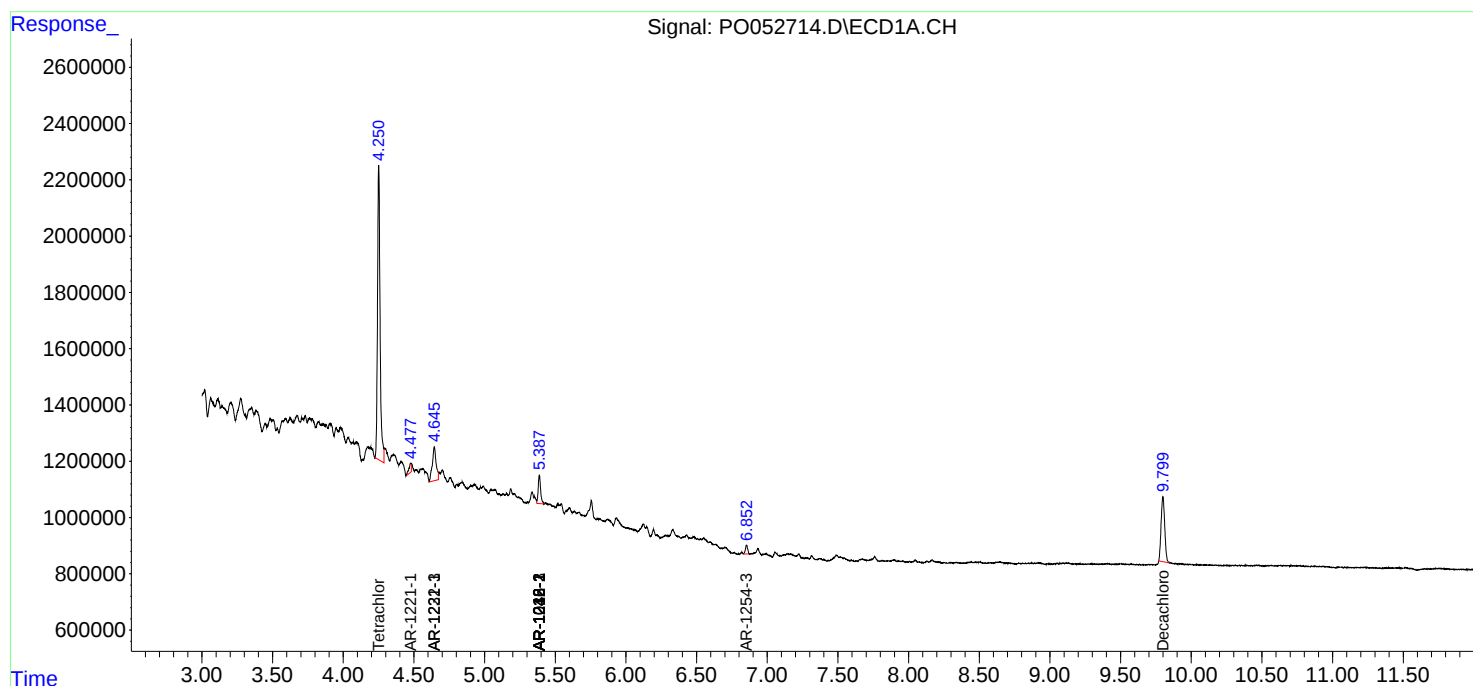
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

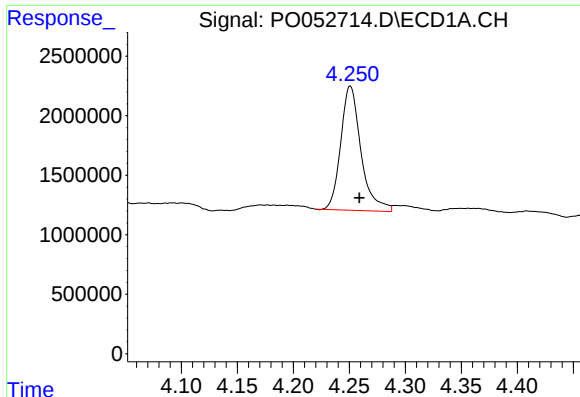
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121818\  
Data File : PO052714.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Dec 2018 00:54  
Operator : SM/SJ  
Sample : J6425-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 01:37:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 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

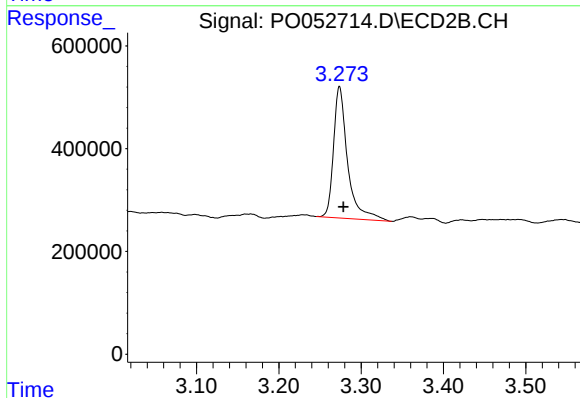




#1 Tetrachloro-m-xylene

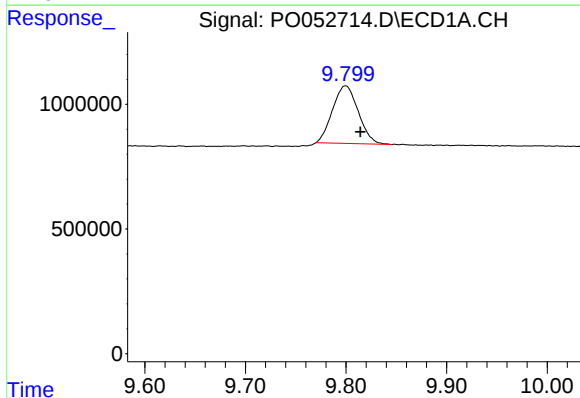
R.T.: 4.251 min  
Delta R.T.: -0.008 min  
Response: 13136800  
Conc: 16.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213



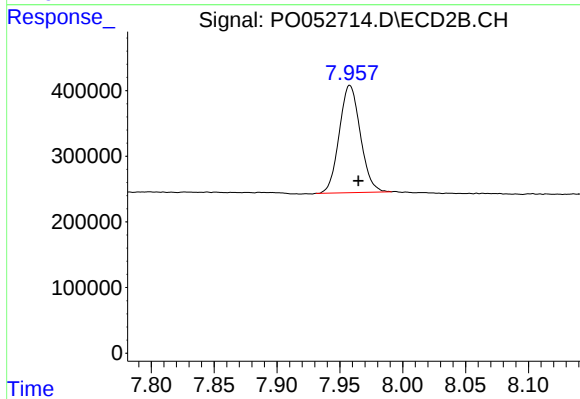
#1 Tetrachloro-m-xylene

R.T.: 3.274 min  
Delta R.T.: -0.005 min  
Response: 3045407  
Conc: 14.37 ng/ml



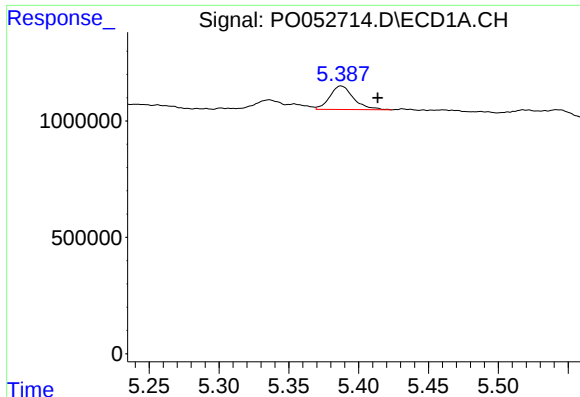
#2 Decachlorobiphenyl

R.T.: 9.800 min  
Delta R.T.: -0.014 min  
Response: 4106081  
Conc: 8.15 ng/ml



#2 Decachlorobiphenyl

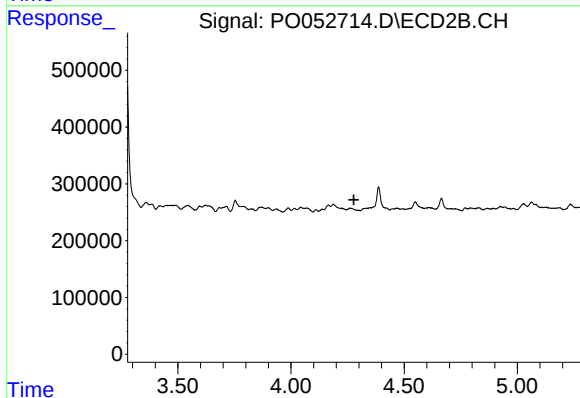
R.T.: 7.958 min  
Delta R.T.: -0.007 min  
Response: 1909221  
Conc: 8.65 ng/ml



#3 AR-1016-1

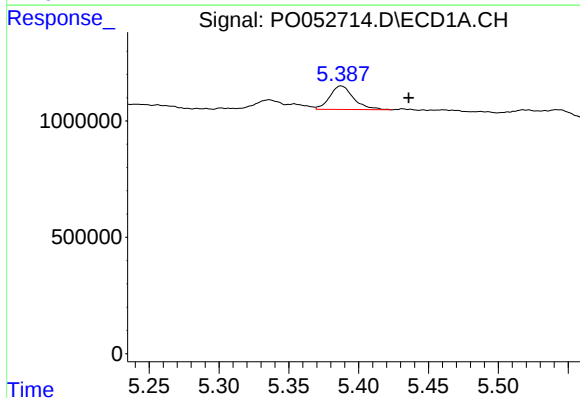
R.T.: 5.387 min  
Delta R.T.: -0.026 min  
Response: 1198748  
Conc: 58.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213



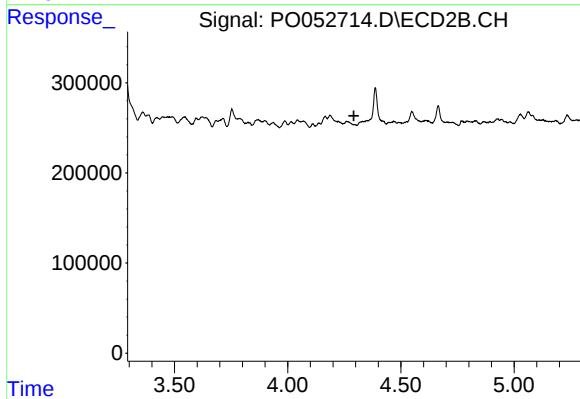
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.278 min  
Response: 0  
Conc: N.D.



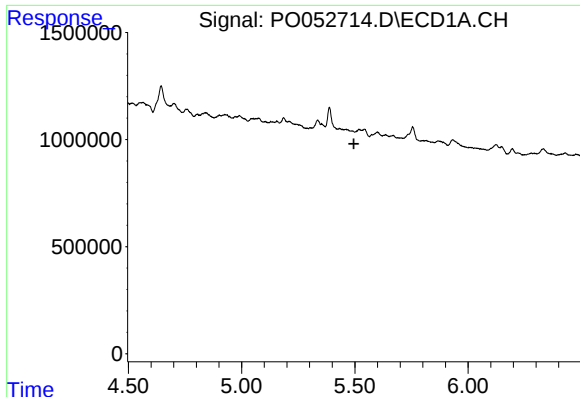
#4 AR-1016-2

R.T.: 5.387 min  
Delta R.T.: -0.048 min  
Response: 1198748  
Conc: 38.38 ng/ml



#4 AR-1016-2

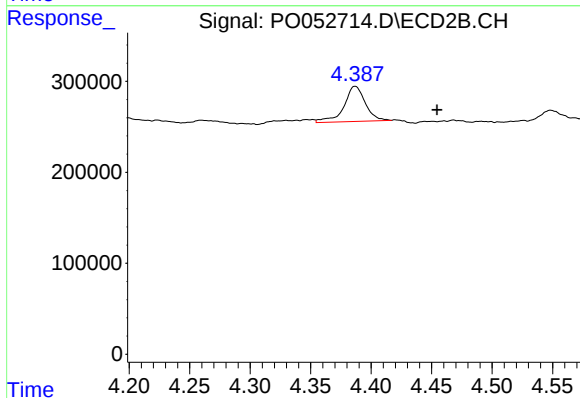
R.T.: 0.000 min  
Exp R.T. : 4.292 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

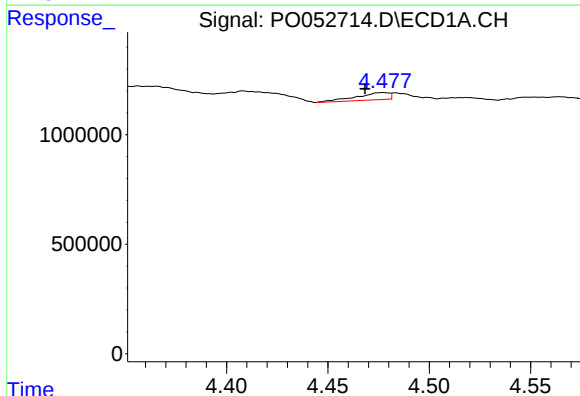
R.T.: 0.000 min  
Exp R.T.: 5.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213



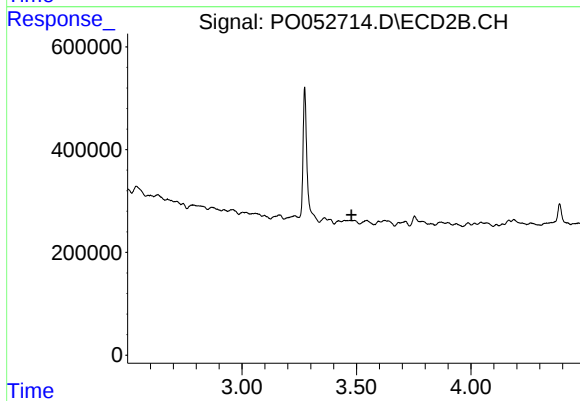
#5 AR-1016-3

R.T.: 4.387 min  
Delta R.T.: -0.068 min  
Response: 475705  
Conc: 86.10 ng/ml



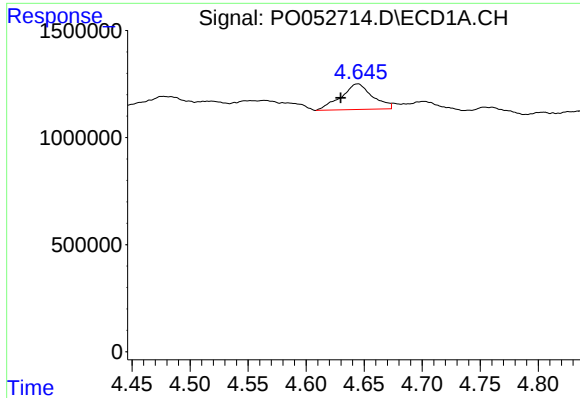
#8 AR-1221-1

R.T.: 4.477 min  
Delta R.T.: 0.009 min  
Response: 370283  
Conc: 50.32 ng/ml



#8 AR-1221-1

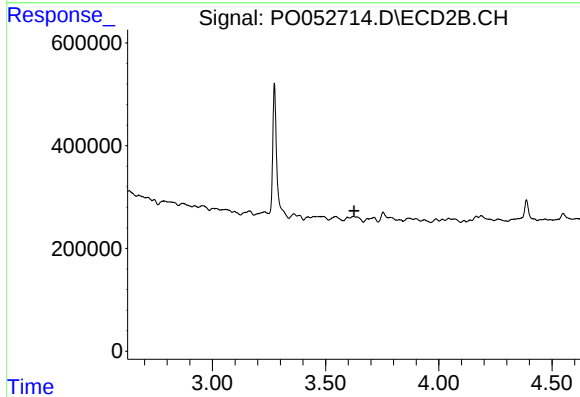
R.T.: 0.000 min  
Exp R.T.: 3.478 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

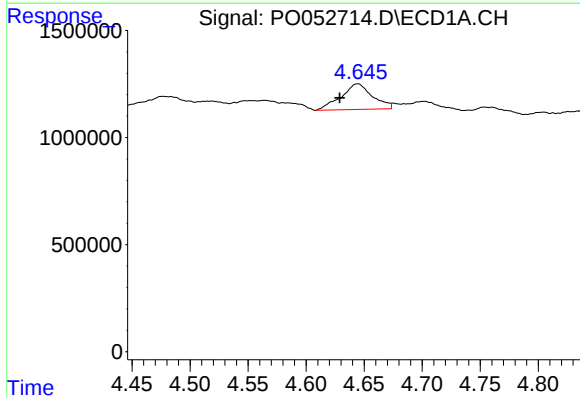
R.T.: 4.645 min  
Delta R.T.: 0.015 min  
Response: 2261662  
Conc: 127.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213



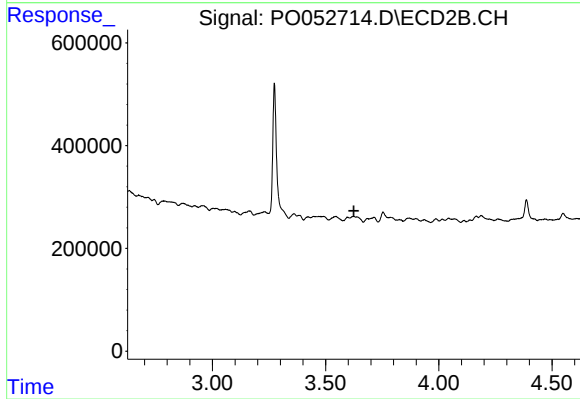
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.625 min  
Response: 0  
Conc: N.D.



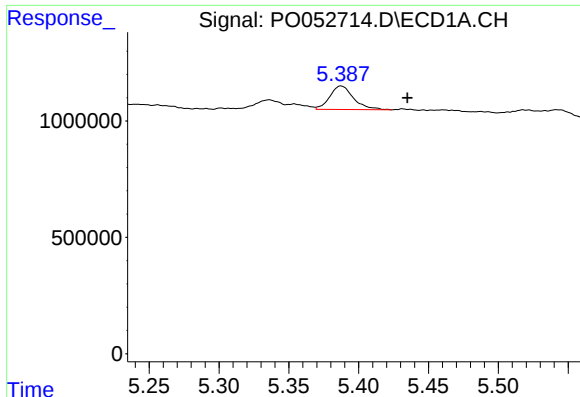
#11 AR-1232-1

R.T.: 4.645 min  
Delta R.T.: 0.016 min  
Response: 2261662  
Conc: 159.43 ng/ml



#11 AR-1232-1

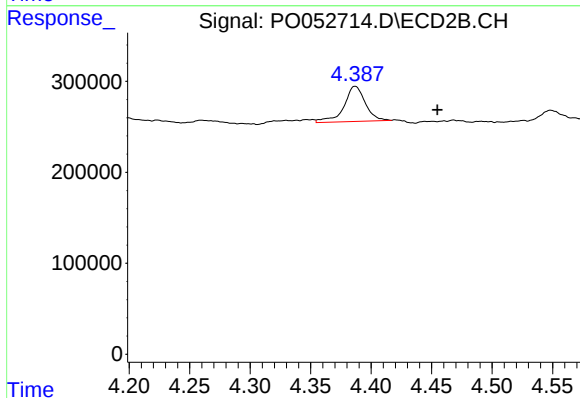
R.T.: 0.000 min  
Exp R.T. : 3.625 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

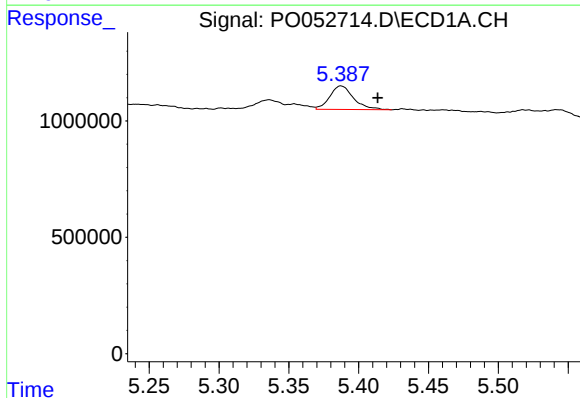
R.T.: 5.387 min  
Delta R.T.: -0.048 min  
Response: 1198748  
Conc: 78.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213



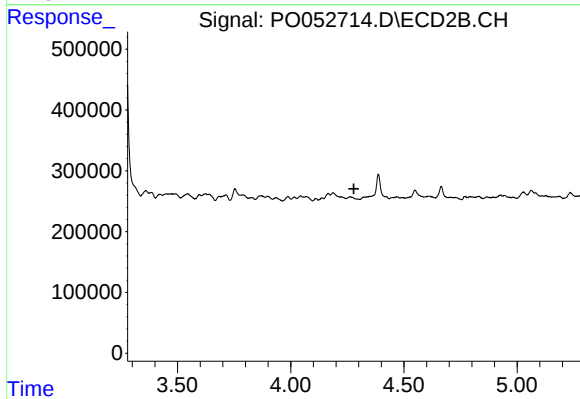
#13 AR-1232-3

R.T.: 4.387 min  
Delta R.T.: -0.068 min  
Response: 475705  
Conc: 186.99 ng/ml



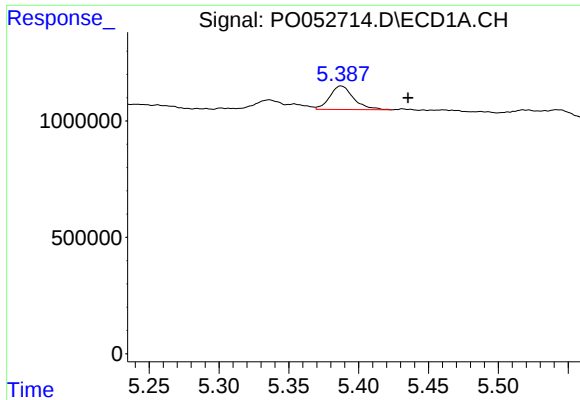
#16 AR-1242-1

R.T.: 5.387 min  
Delta R.T.: -0.026 min  
Response: 1198748  
Conc: 65.89 ng/ml



#16 AR-1242-1

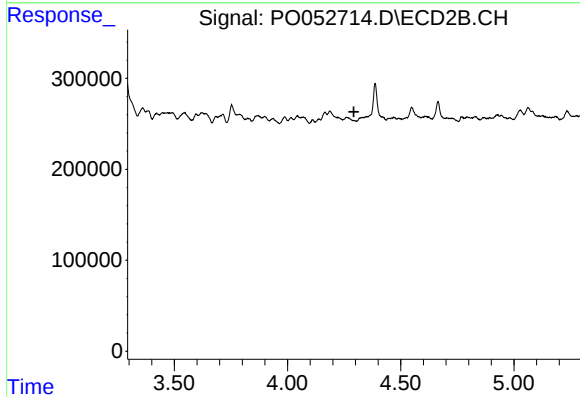
R.T.: 0.000 min  
Exp R.T. : 4.279 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

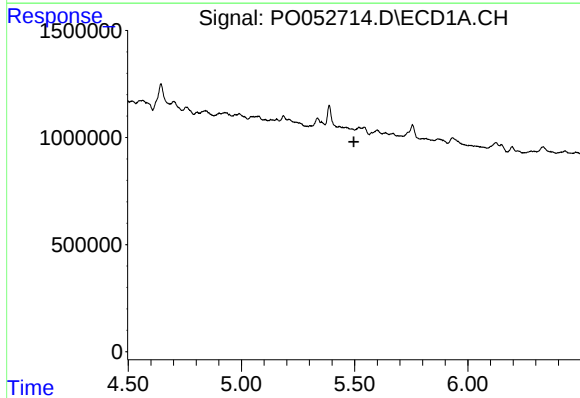
R.T.: 5.387 min  
Delta R.T.: -0.048 min  
Response: 1198748  
Conc: 43.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213



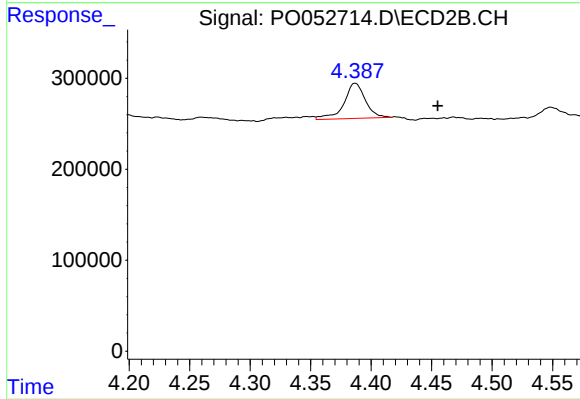
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.293 min  
Response: 0  
Conc: N.D.



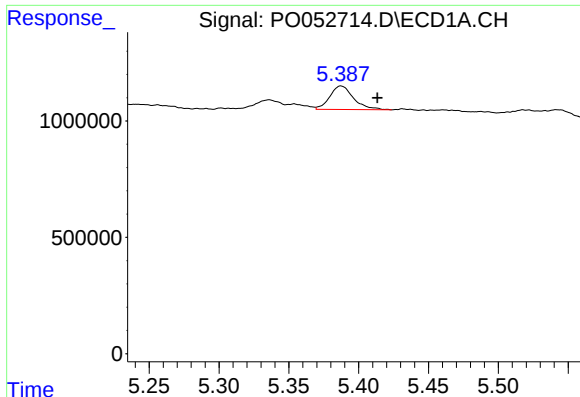
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.497 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

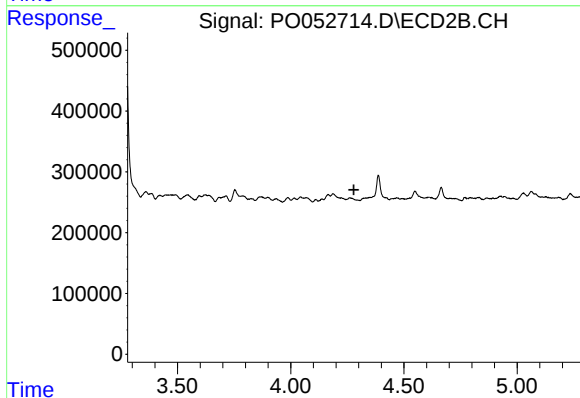
R.T.: 4.387 min  
Delta R.T.: -0.068 min  
Response: 475705  
Conc: 98.81 ng/ml



#21 AR-1248-1

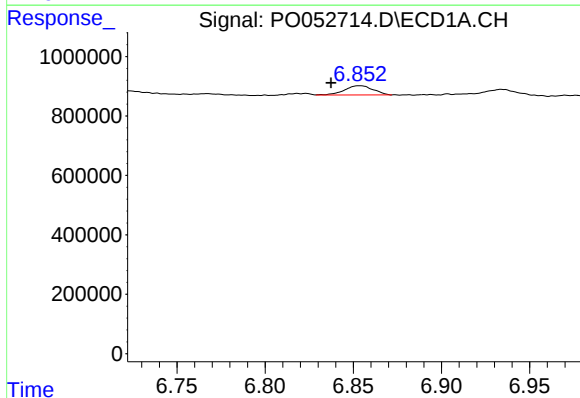
R.T.: 5.387 min  
Delta R.T.: -0.026 min  
Response: 1198748  
Conc: 86.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
RW-1-20181213



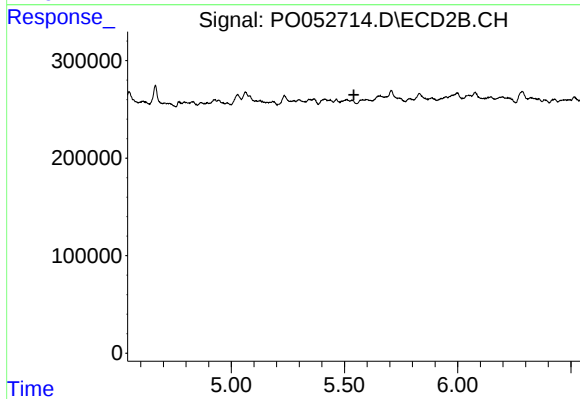
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.279 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

R.T.: 6.853 min  
Delta R.T.: 0.016 min  
Response: 352588  
Conc: 8.95 ng/ml



#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.541 min  
Response: 0  
Conc: N.D.