

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
 Data File : PO052823.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Dec 2018 21:56  
 Operator : SM/SJ  
 Sample : J6446-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 02:34:05 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...          | 4.245 | 3.271 | 19473222 | 4344050 | 24.832   | 20.500    |
| 2) SA Decachlor...          | 9.788 | 7.950 | 5363305  | 3985422 | 10.644   | 18.064 #  |
| Target Compounds            |       |       |          |         |          |           |
| 5) L1 AR-1016-3             | 0.000 | 4.503 | 0        | 2229651 | N.D.     | 403.535 # |
| 6) L1 AR-1016-4             | 0.000 | 4.503 | 0        | 2229651 | N.D.     | 461.175 # |
| 13) L3 AR-1232-3            | 0.000 | 4.503 | 0        | 2229651 | N.D.     | 876.430 # |
| 14) L3 AR-1232-4            | 0.000 | 4.503 | 0        | 2229651 | N.D.     | 969.446 # |
| 15) L3 AR-1232-5            | 5.699 | 0.000 | 6735610  | 0       | 1460.003 | N.D. #    |
| 18) L4 AR-1242-3            | 0.000 | 4.503 | 0        | 2229651 | N.D.     | 463.116 # |
| 19) L4 AR-1242-4            | 0.000 | 4.503 | 0        | 2229651 | N.D.     | 455.372 # |
| 20) L4 AR-1242-5            | 6.372 | 5.058 | 529448   | 333124  | 37.587   | 55.691 #  |
| 22) L5 AR-1248-2            | 5.699 | 4.503 | 6735610  | 2229651 | 353.550  | 321.632   |
| 23) L5 AR-1248-3            | 0.000 | 4.503 | 0        | 2229651 | N.D.     | 321.035 # |
| 25) L5 AR-1248-5            | 6.372 | 5.058 | 529448   | 333124  | 24.247   | 40.162 #  |
| 26) L6 AR-1254-1            | 0.000 | 5.058 | 0        | 333124  | N.D.     | 24.163 #  |
| 35) L7 AR-1260-5            | 8.125 | 0.000 | 350500   | 0       | 7.149    | N.D. #    |
| 37) L8 AR-1262-2            | 8.125 | 0.000 | 350500   | 0       | 5.669    | N.D. #    |
| -----                       |       |       |          |         |          |           |

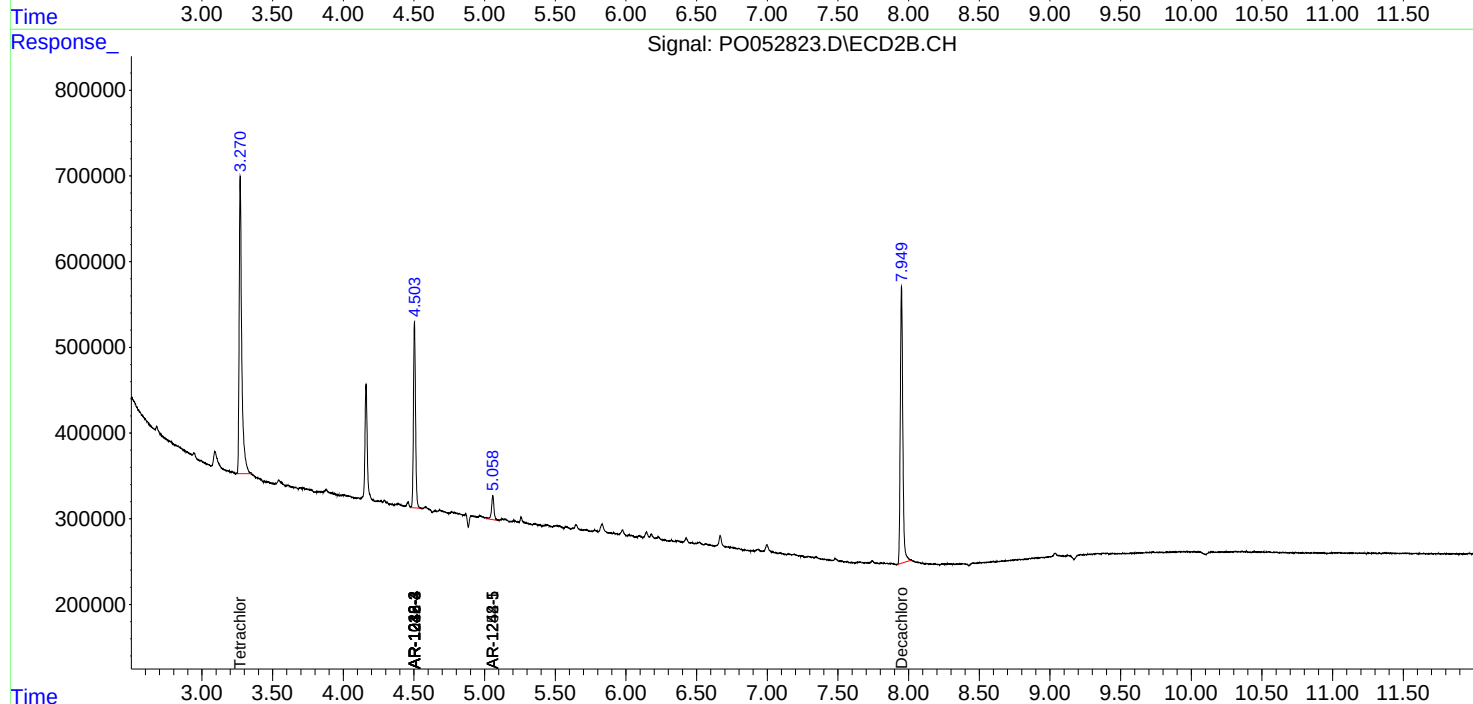
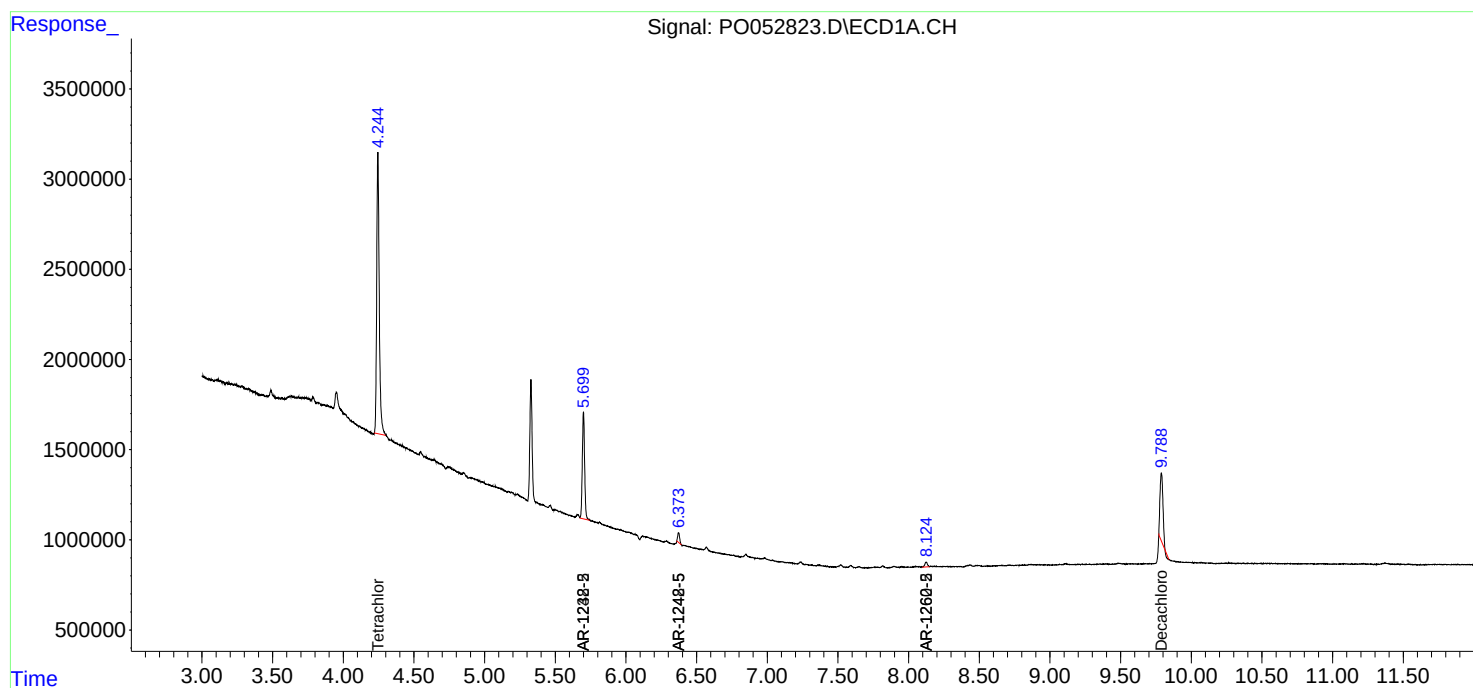
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

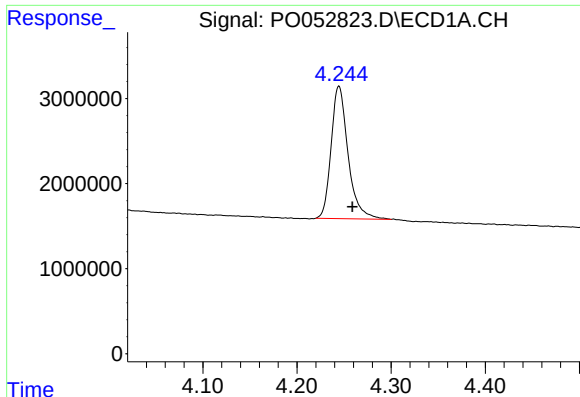
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122018\  
Data File : PO052823.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Dec 2018 21:56  
Operator : SM/SJ  
Sample : J6446-07  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 02:34:05 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

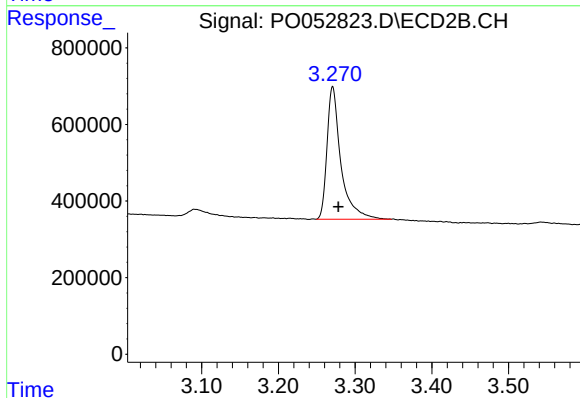




#1 Tetrachloro-m-xylene

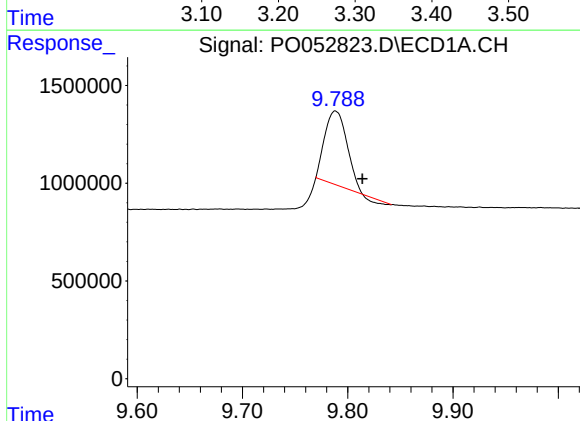
R.T.: 4.245 min  
Delta R.T.: -0.014 min  
Response: 19473222  
Conc: 24.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



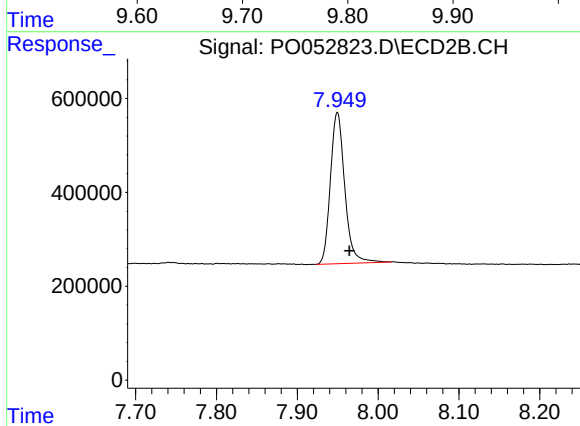
#1 Tetrachloro-m-xylene

R.T.: 3.271 min  
Delta R.T.: -0.008 min  
Response: 4344050  
Conc: 20.50 ng/ml



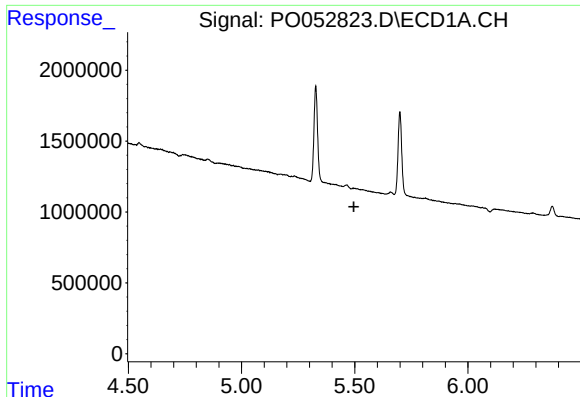
#2 Decachlorobiphenyl

R.T.: 9.788 min  
Delta R.T.: -0.026 min  
Response: 5363305  
Conc: 10.64 ng/ml



#2 Decachlorobiphenyl

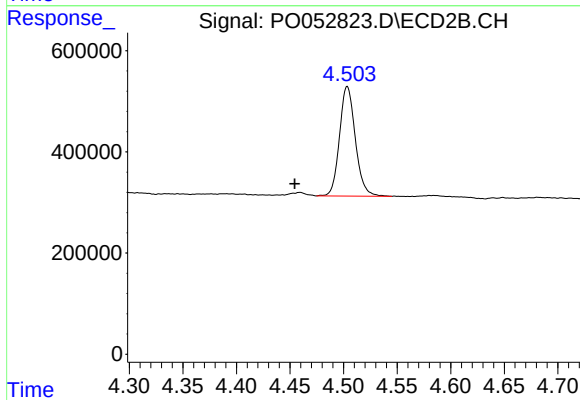
R.T.: 7.950 min  
Delta R.T.: -0.015 min  
Response: 3985422  
Conc: 18.06 ng/ml



#5 AR-1016-3

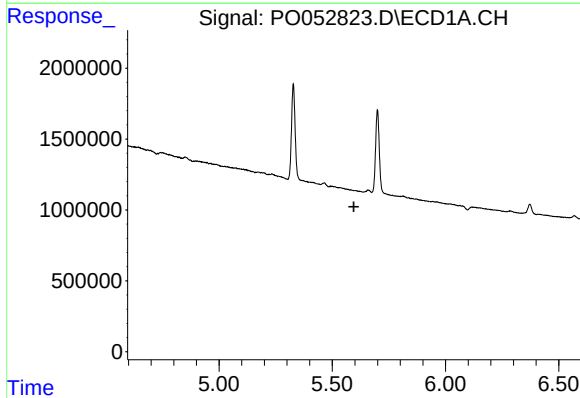
R.T.: 0.000 min  
Exp R.T.: 5.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



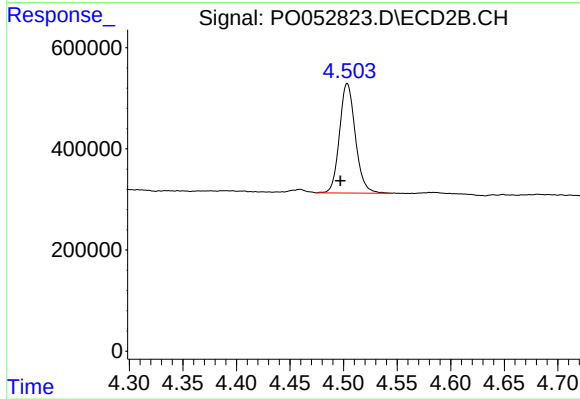
#5 AR-1016-3

R.T.: 4.503 min  
Delta R.T.: 0.049 min  
Response: 2229651  
Conc: 403.54 ng/ml



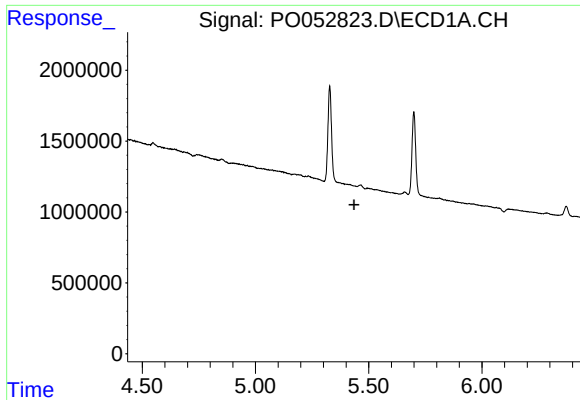
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.595 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

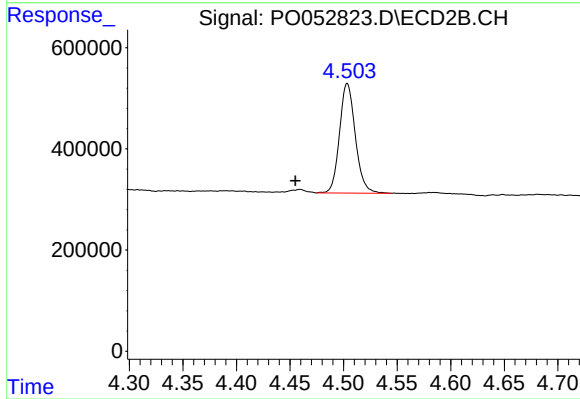
R.T.: 4.503 min  
Delta R.T.: 0.006 min  
Response: 2229651  
Conc: 461.17 ng/ml



#13 AR-1232-3

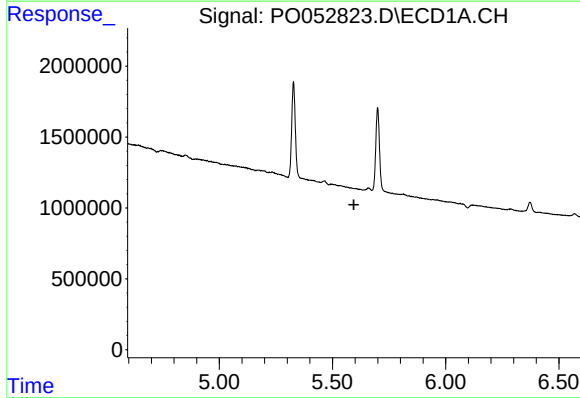
R.T.: 0.000 min  
Exp R.T. : 5.435 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



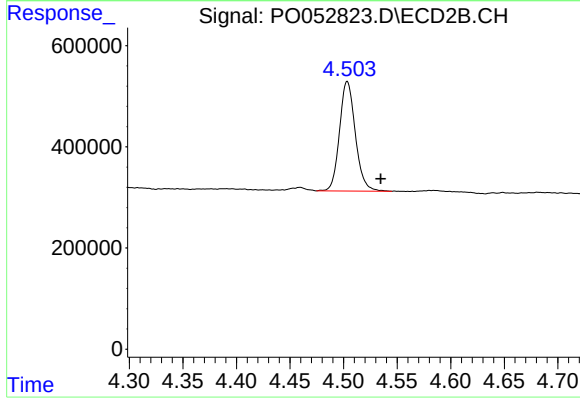
#13 AR-1232-3

R.T.: 4.503 min  
Delta R.T.: 0.048 min  
Response: 2229651  
Conc: 876.43 ng/ml



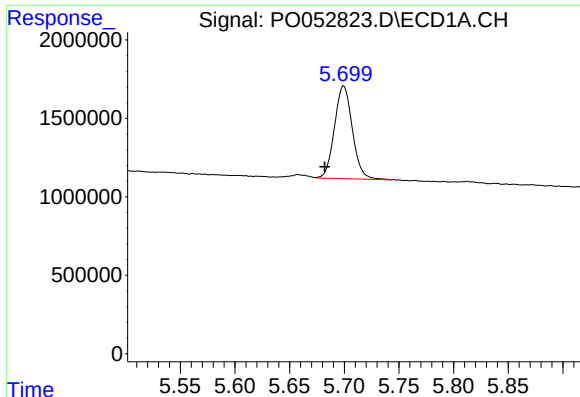
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.595 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

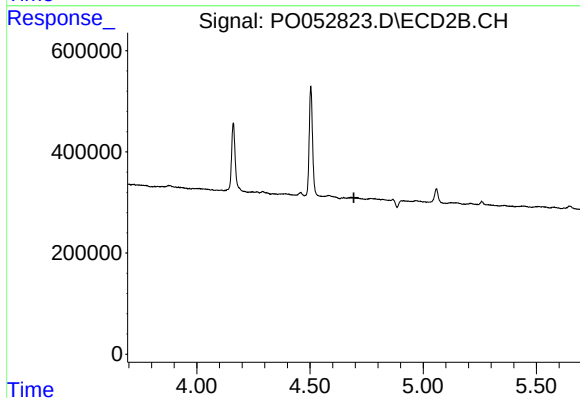
R.T.: 4.503 min  
Delta R.T.: -0.031 min  
Response: 2229651  
Conc: 969.45 ng/ml



#15 AR-1232-5

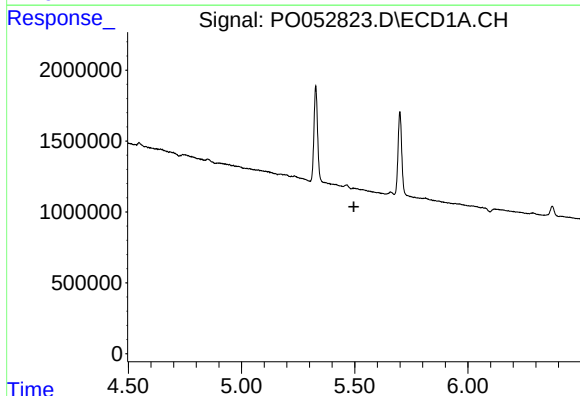
R.T.: 5.699 min  
Delta R.T.: 0.017 min  
Response: 6735610  
Conc: 1460.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



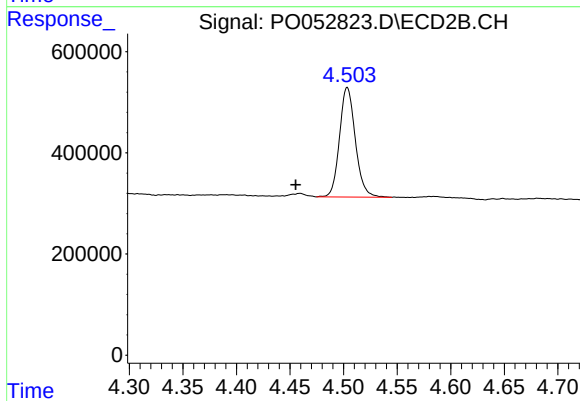
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.693 min  
Response: 0  
Conc: N.D.



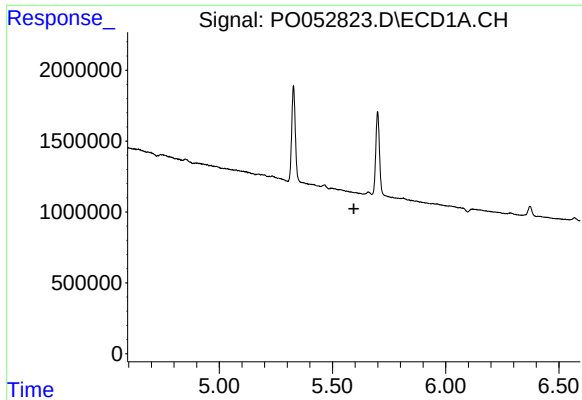
#18 AR-1242-3

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



#18 AR-1242-3

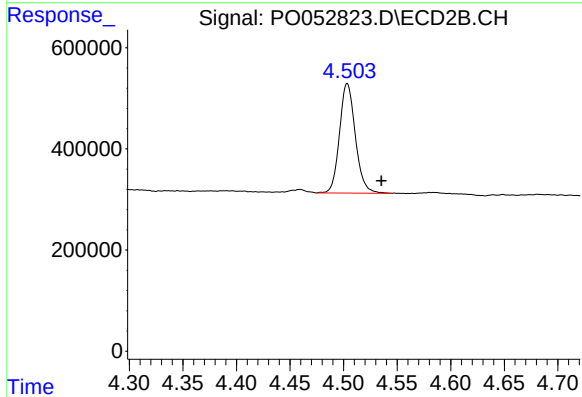
R.T.: 4.503 min  
Delta R.T.: 0.048 min  
Response: 2229651  
Conc: 463.12 ng/ml



#19 AR-1242-4

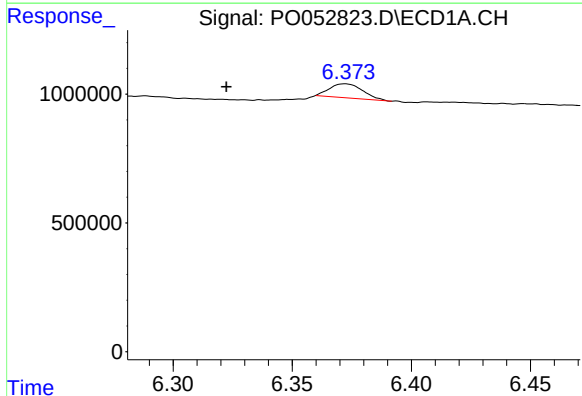
R.T.: 0.000 min  
Exp R.T.: 5.595 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



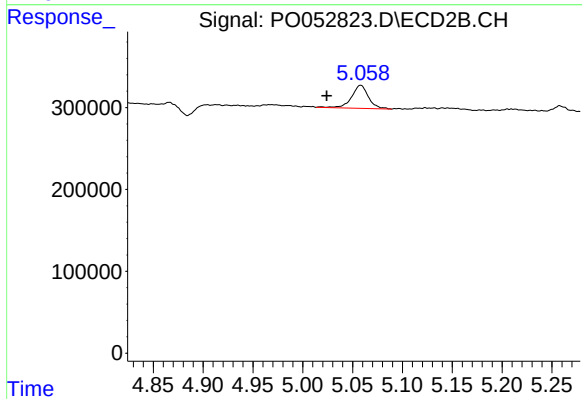
#19 AR-1242-4

R.T.: 4.503 min  
Delta R.T.: -0.032 min  
Response: 2229651  
Conc: 455.37 ng/ml



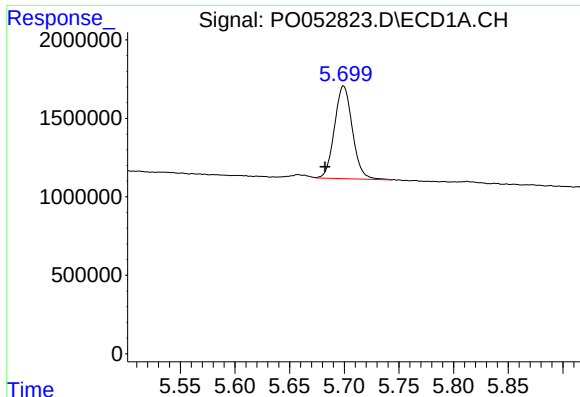
#20 AR-1242-5

R.T.: 6.372 min  
Delta R.T.: 0.050 min  
Response: 529448  
Conc: 37.59 ng/ml



#20 AR-1242-5

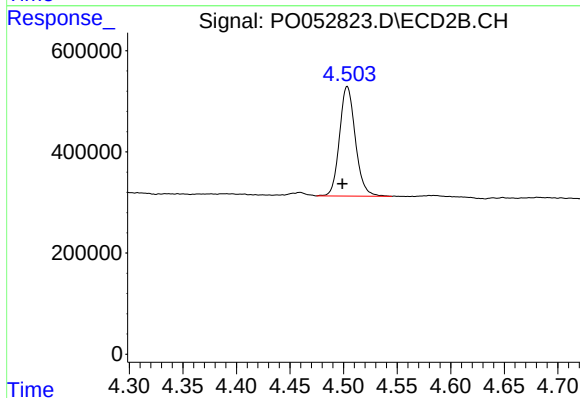
R.T.: 5.058 min  
Delta R.T.: 0.034 min  
Response: 333124  
Conc: 55.69 ng/ml



#22 AR-1248-2

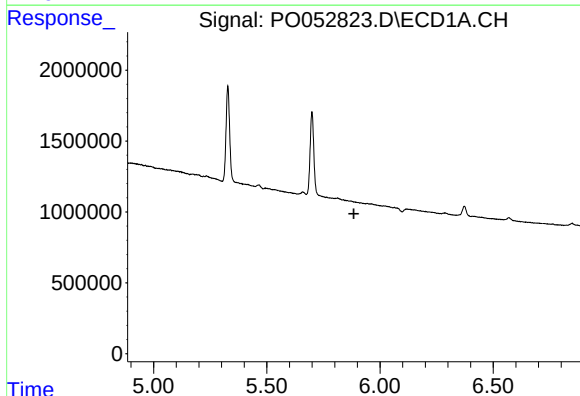
R.T.: 5.699 min  
Delta R.T.: 0.017 min  
Response: 6735610  
Conc: 353.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



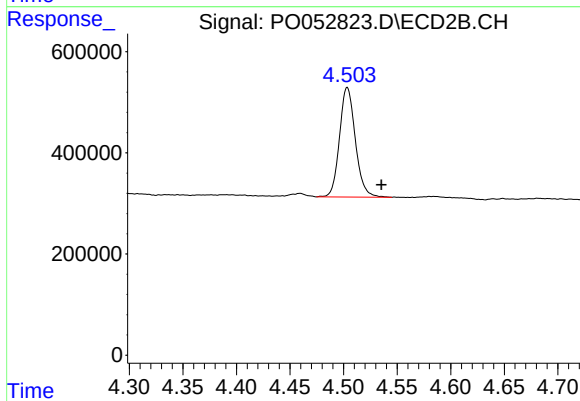
#22 AR-1248-2

R.T.: 4.503 min  
Delta R.T.: 0.005 min  
Response: 2229651  
Conc: 321.63 ng/ml



#23 AR-1248-3

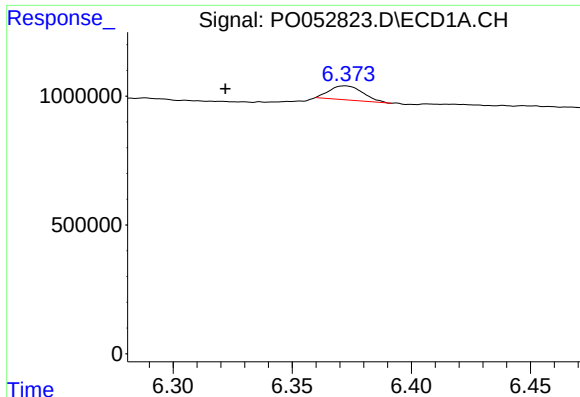
R.T.: 0.000 min  
Exp R.T. : 5.885 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 4.503 min  
Delta R.T.: -0.032 min  
Response: 2229651  
Conc: 321.03 ng/ml

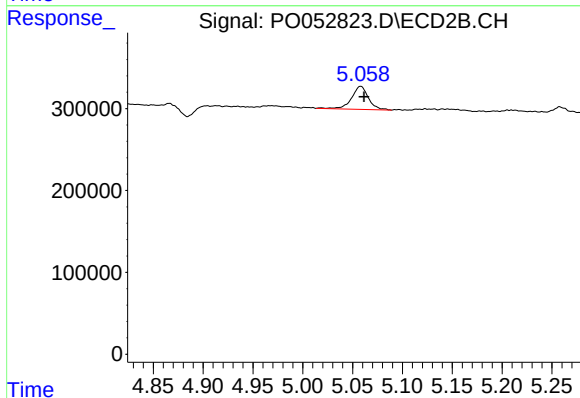




#25 AR-1248-5

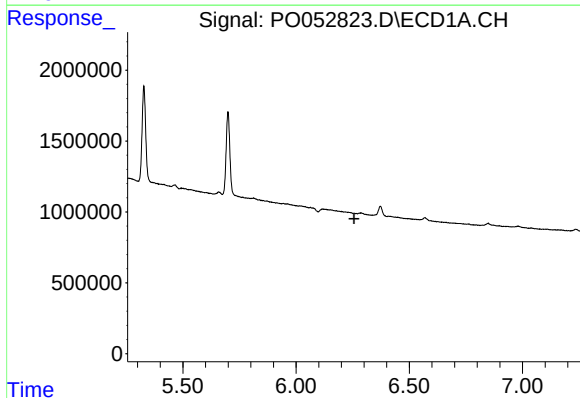
R.T.: 6.372 min  
Delta R.T.: 0.050 min  
Response: 529448  
Conc: 24.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



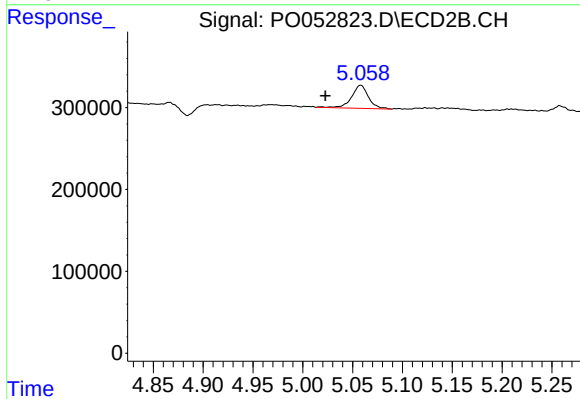
#25 AR-1248-5

R.T.: 5.058 min  
Delta R.T.: -0.003 min  
Response: 333124  
Conc: 40.16 ng/ml



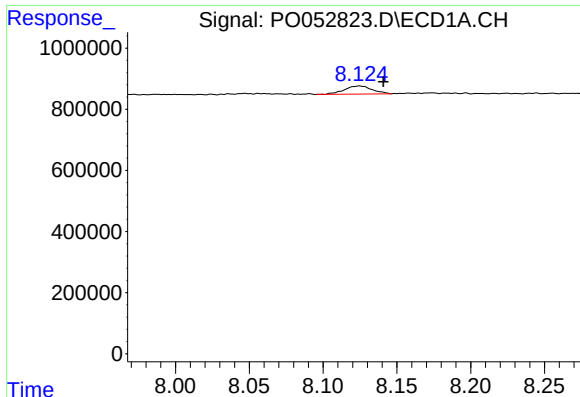
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.256 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

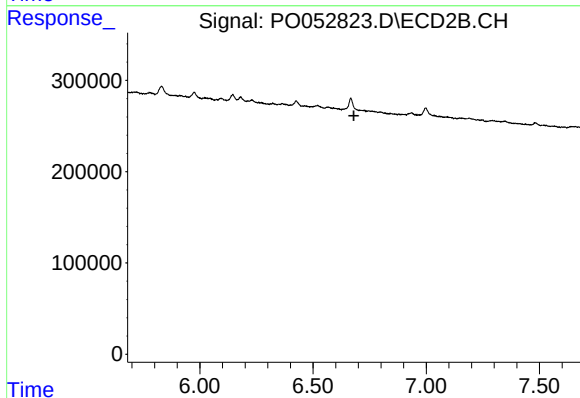
R.T.: 5.058 min  
Delta R.T.: 0.036 min  
Response: 333124  
Conc: 24.16 ng/ml



#35 AR-1260-5

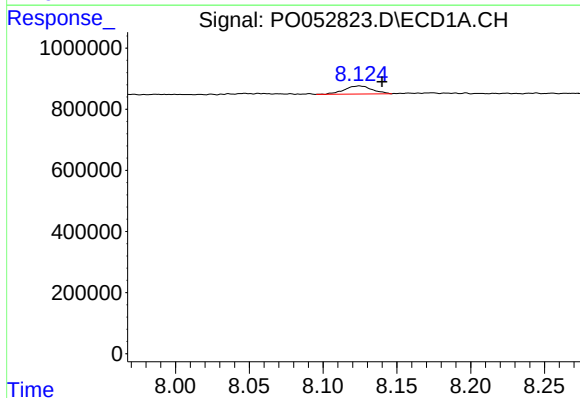
R.T.: 8.125 min  
Delta R.T.: -0.016 min  
Response: 350500  
Conc: 7.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



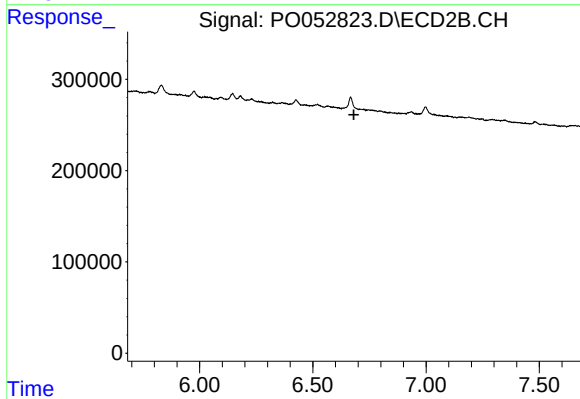
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 6.680 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 8.125 min  
Delta R.T.: -0.015 min  
Response: 350500  
Conc: 5.67 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.681 min  
Response: 0  
Conc: N.D.