

Data Path : P:\HPCHEM1\ECD\_0\Data\P0060118\  
 Data File : P0045302.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 May 2018 21:16  
 Operator : SM/UA  
 Sample : J3171-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 052418-SIDI-E-D-M

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 01:05:22 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 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...          | 3.999 | 3.276 | 4868509 | 6333590 | 23.308  | 22.841     |
| 2) SA Decachlor...          | 9.280 | 7.996 | 4366473 | 5418122 | 19.012  | 19.224     |
| Target Compounds            |       |       |         |         |         |            |
| 3) L1 AR-1016-1             | 4.866 | 0.000 | 1317170 | 0       | 249.415 | N.D. #     |
| 5) L1 AR-1016-3             | 0.000 | 4.570 | 0       | 4263920 | N.D.    | 608.631 #  |
| 7) L1 AR-1016-5             | 5.993 | 0.000 | 168846  | 0       | 33.602  | N.D. #     |
| 8) L2 AR-1221-1             | 4.272 | 3.446 | 919768  | 411567  | 231.885 | 78.657 #   |
| 9) L2 AR-1221-2             | 4.272 | 3.573 | 919768  | 768276  | 316.904 | 204.963 #  |
| 10) L2 AR-1221-3            | 4.371 | 3.604 | 951259  | 1938665 | 101.212 | 156.836 #  |
| 11) L3 AR-1232-1            | 4.371 | 3.644 | 951259  | 1807259 | 215.302 | 311.234 #  |
| 12) L3 AR-1232-2            | 5.082 | 0.000 | 890606  | 0       | 270.483 | N.D. #     |
| 13) L3 AR-1232-3            | 5.082 | 0.000 | 890606  | 0       | 156.092 | N.D. #     |
| 15) L3 AR-1232-5            | 0.000 | 4.570 | 0       | 4263920 | N.D.    | 1260.612 # |
| 17) L4 AR-1242-2            | 5.082 | 0.000 | 890606  | 0       | 98.035  | N.D. #     |
| 19) L4 AR-1242-4            | 0.000 | 4.570 | 0       | 4263920 | N.D.    | 712.769 #  |
| 23) L5 AR-1248-3            | 5.993 | 0.000 | 168846  | 0       | 19.474  | N.D. #     |
| 24) L5 AR-1248-4            | 5.993 | 0.000 | 168846  | 0       | 19.073  | N.D. #     |
| 25) L5 AR-1248-5            | 0.000 | 5.581 | 0       | 5025159 | N.D.    | 698.448 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.581 | 0       | 5025159 | N.D.    | 195.005 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.684 | 0       | 250459  | N.D.    | 15.302 #   |
| 32) L7 AR-1260-2            | 0.000 | 5.879 | 0       | 361674  | N.D.    | 17.119 #   |
| 33) L7 AR-1260-3            | 7.233 | 0.000 | 375227  | 0       | 29.556  | N.D. #     |
| 36) L8 AR-1262-1            | 0.000 | 5.879 | 0       | 361674  | N.D.    | 19.106 #   |
| 38) L8 AR-1262-3            | 7.207 | 0.000 | 1501526 | 0       | 117.832 | N.D. #     |
| -----                       |       |       |         |         |         |            |

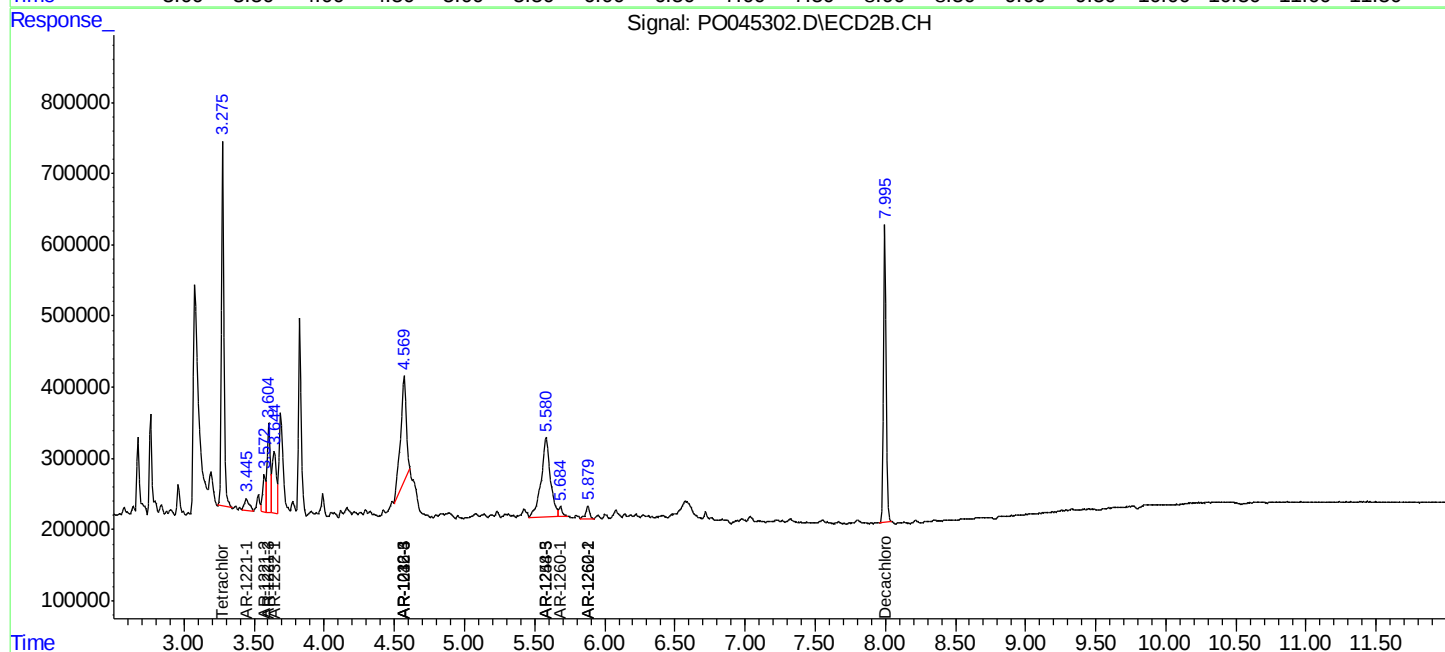
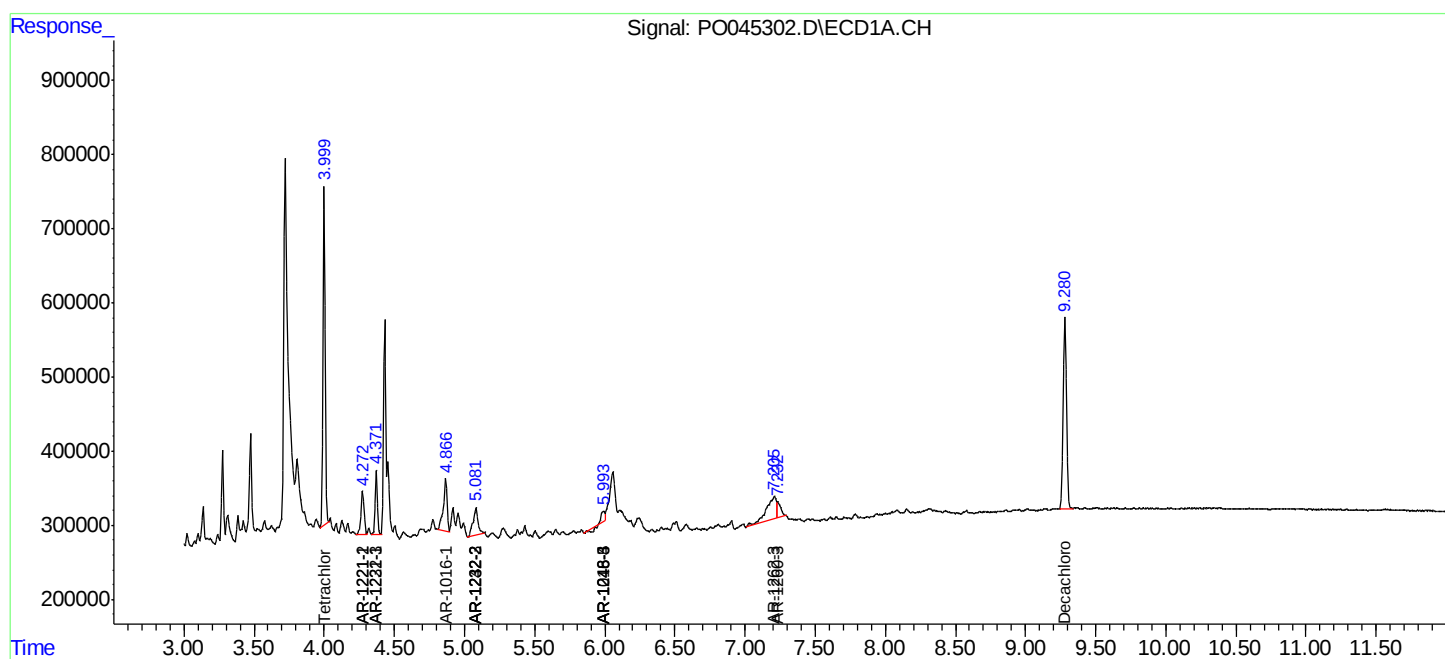
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

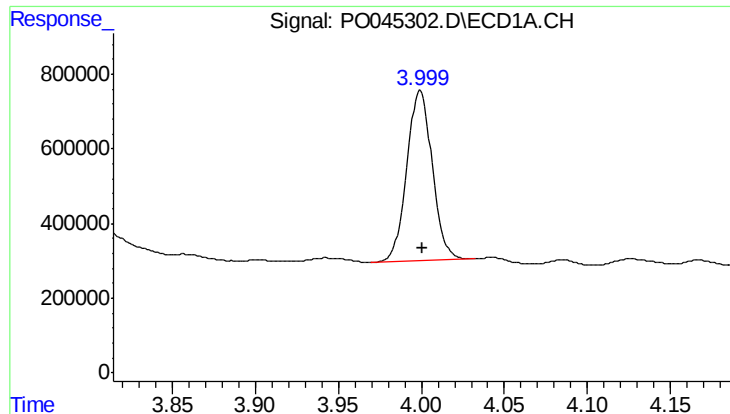
Data Path : P:\HPCHEM1\ECD\_0\Data\PO060118\  
Data File : PO045302.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 May 2018 21:16  
Operator : SM/UA  
Sample : J3171-02  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 01:05:22 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 31 04:53:22 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

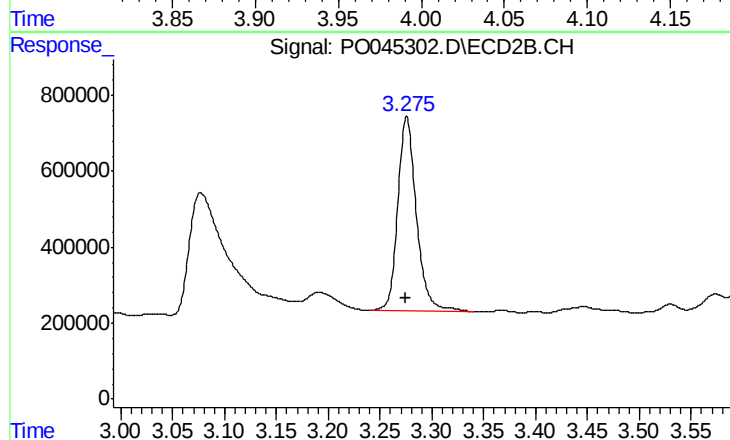




#1 Tetrachloro-m-xylene

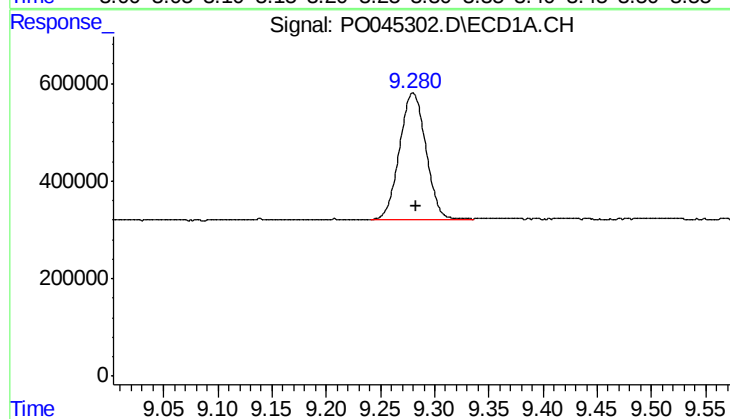
R.T.: 3.999 min  
Delta R.T.: -0.001 min  
Response: 4868509  
Conc: 23.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



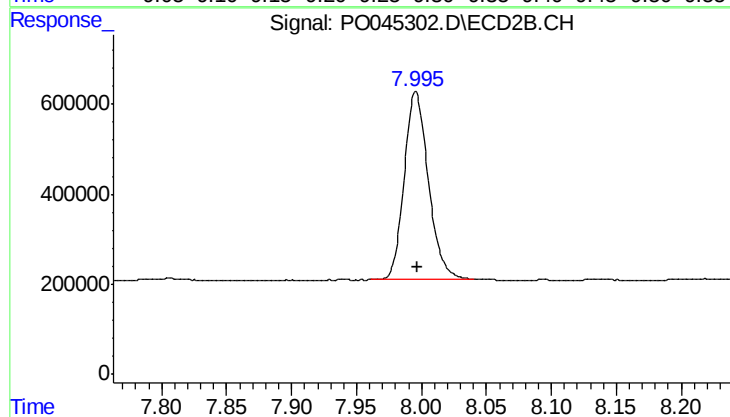
#1 Tetrachloro-m-xylene

R.T.: 3.276 min  
Delta R.T.: 0.000 min  
Response: 6333590  
Conc: 22.84 ng/ml



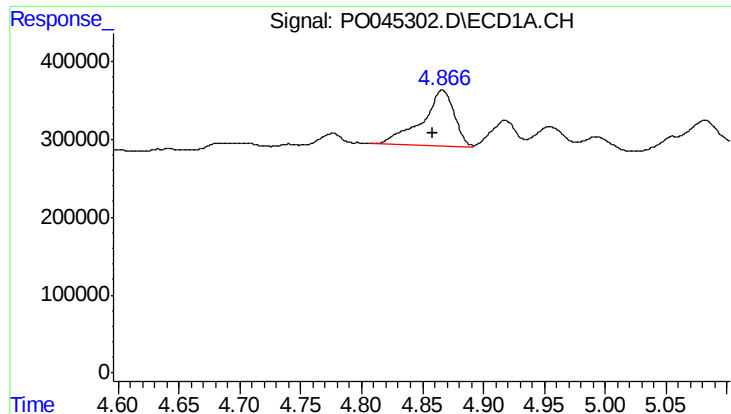
#2 Decachlorobiphenyl

R.T.: 9.280 min  
Delta R.T.: -0.003 min  
Response: 4366473  
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

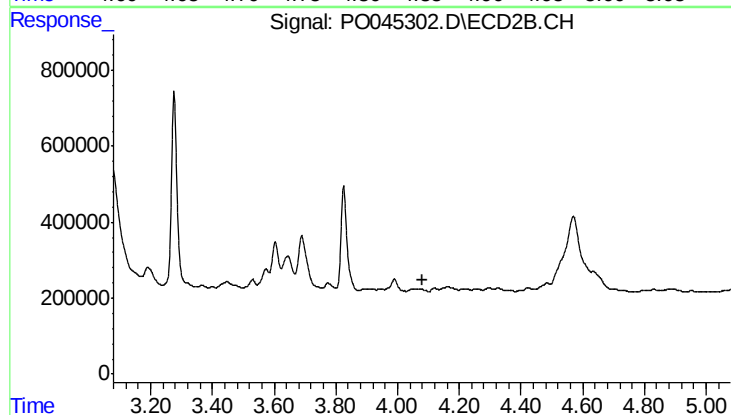
R.T.: 7.996 min  
Delta R.T.: -0.002 min  
Response: 5418122  
Conc: 19.22 ng/ml



#3 AR-1016-1

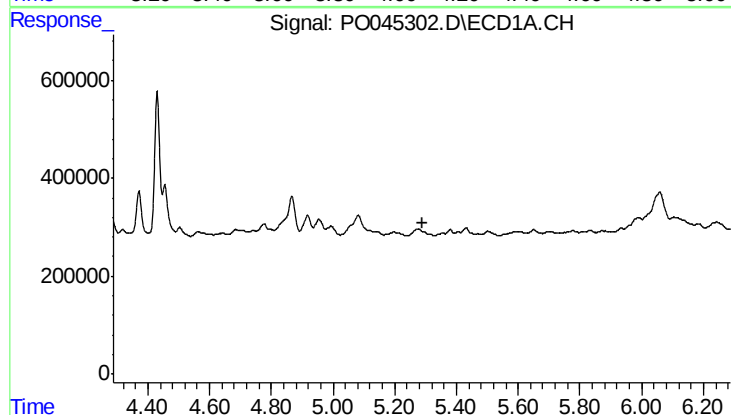
R.T.: 4.866 min  
Delta R.T.: 0.008 min  
Response: 1317170  
Conc: 249.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



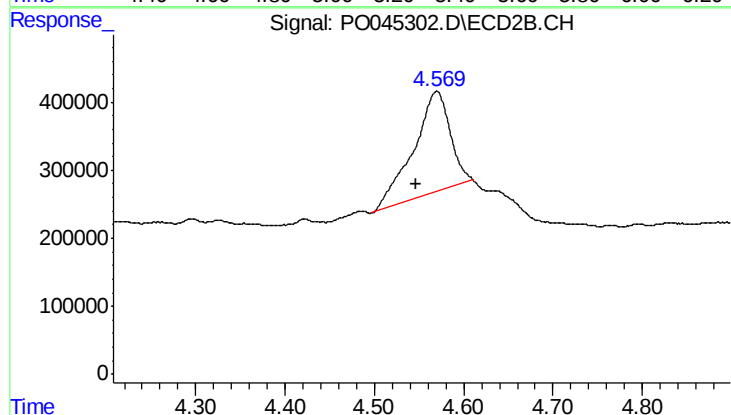
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.079 min  
Response: 0  
Conc: N.D.



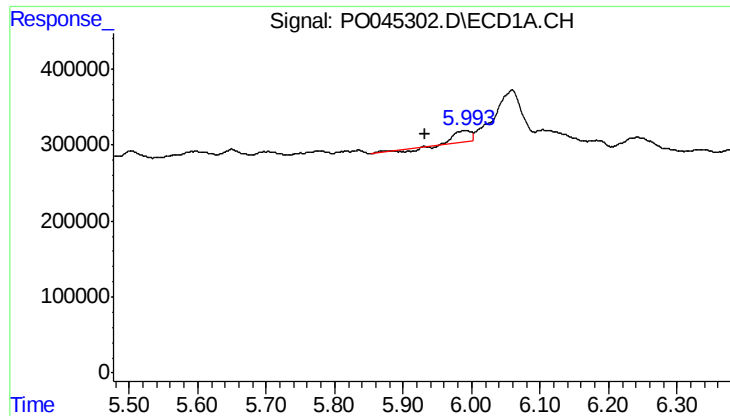
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

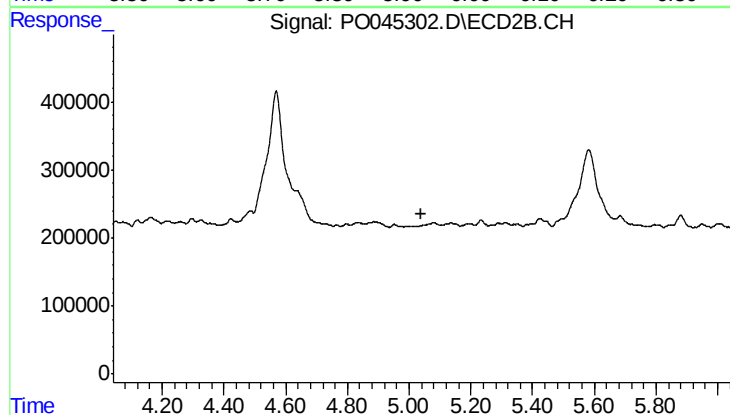
R.T.: 4.570 min  
Delta R.T.: 0.023 min  
Response: 4263920  
Conc: 608.63 ng/ml



#7 AR-1016-5

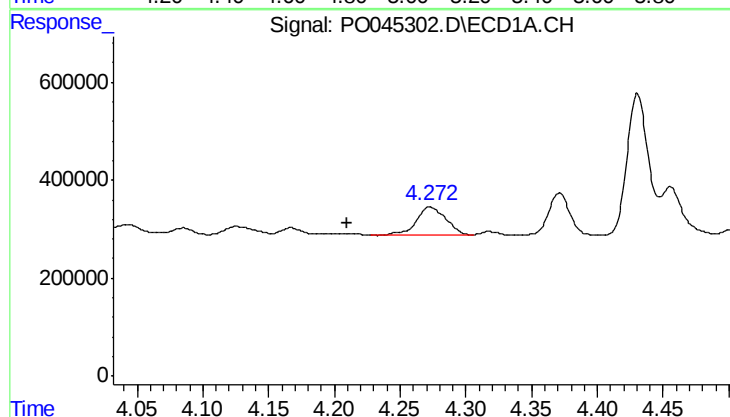
R.T.: 5.993 min  
Delta R.T.: 0.060 min  
Response: 168846  
Conc: 33.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



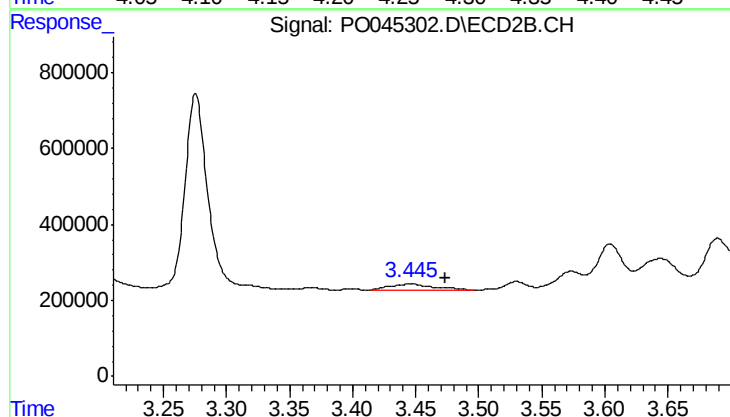
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.041 min  
Response: 0  
Conc: N.D.



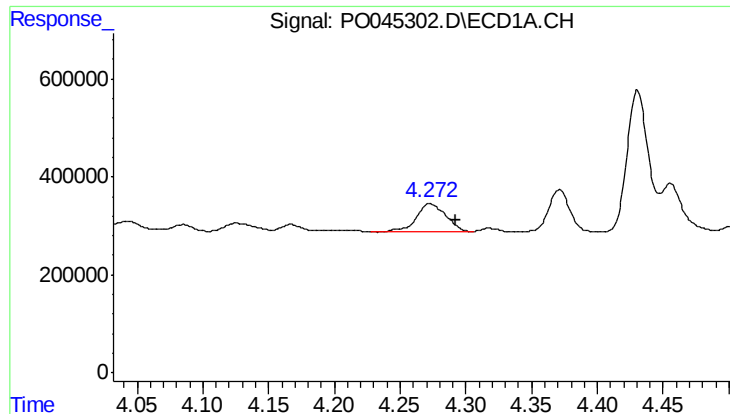
#8 AR-1221-1

R.T.: 4.272 min  
Delta R.T.: 0.063 min  
Response: 919768  
Conc: 231.88 ng/ml



#8 AR-1221-1

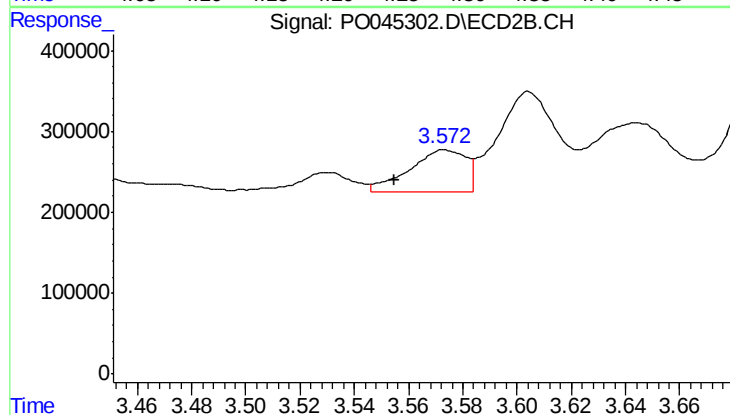
R.T.: 3.446 min  
Delta R.T.: -0.028 min  
Response: 411567  
Conc: 78.66 ng/ml



#9 AR-1221-2

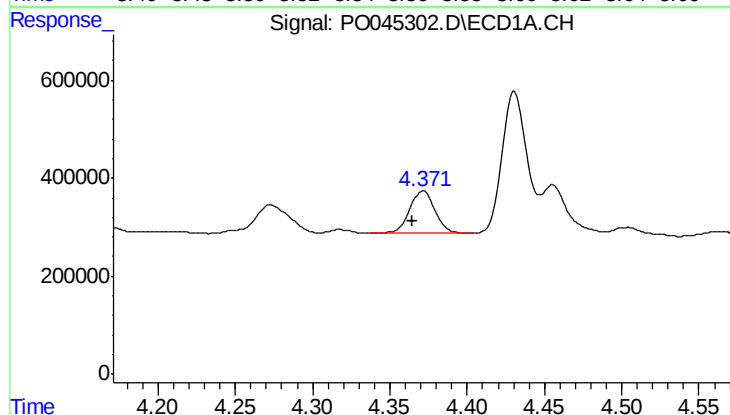
R.T.: 4.272 min  
Delta R.T.: -0.020 min  
Response: 919768  
Conc: 316.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



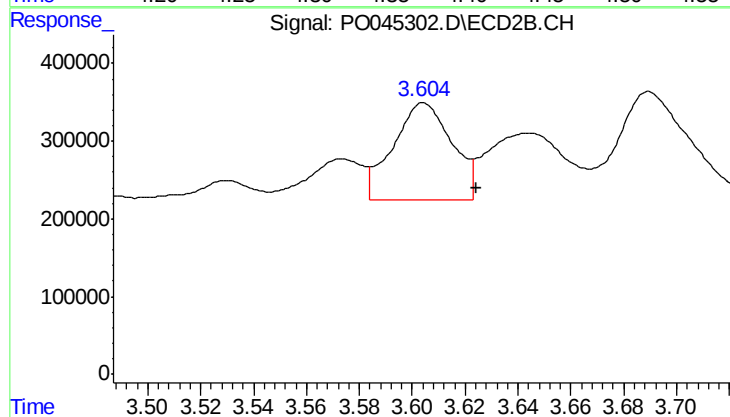
#9 AR-1221-2

R.T.: 3.573 min  
Delta R.T.: 0.018 min  
Response: 768276  
Conc: 204.96 ng/ml



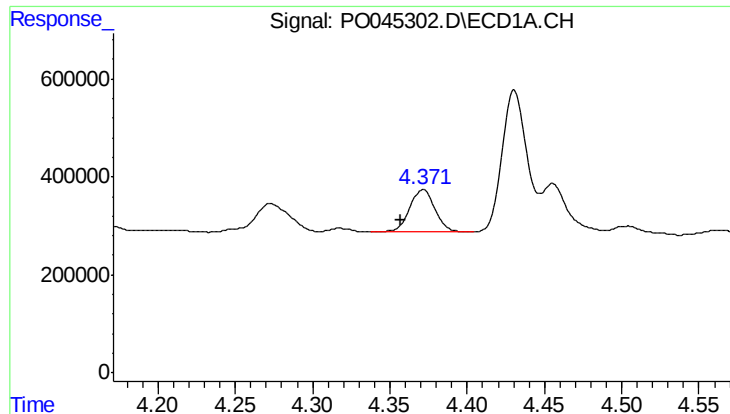
#10 AR-1221-3

R.T.: 4.371 min  
Delta R.T.: 0.007 min  
Response: 951259  
Conc: 101.21 ng/ml



#10 AR-1221-3

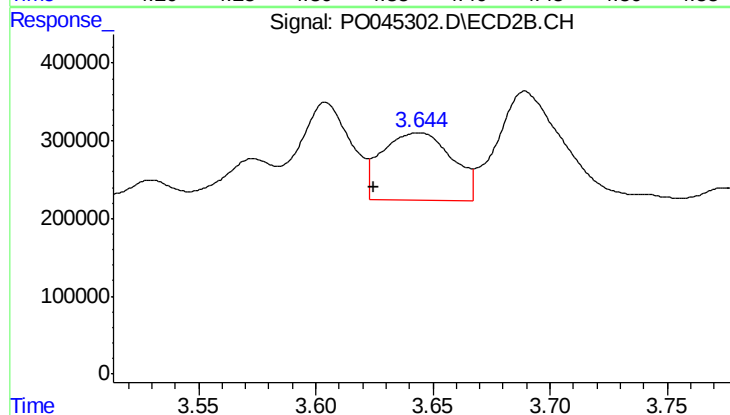
R.T.: 3.604 min  
Delta R.T.: -0.020 min  
Response: 1938665  
Conc: 156.84 ng/ml



#11 AR-1232-1

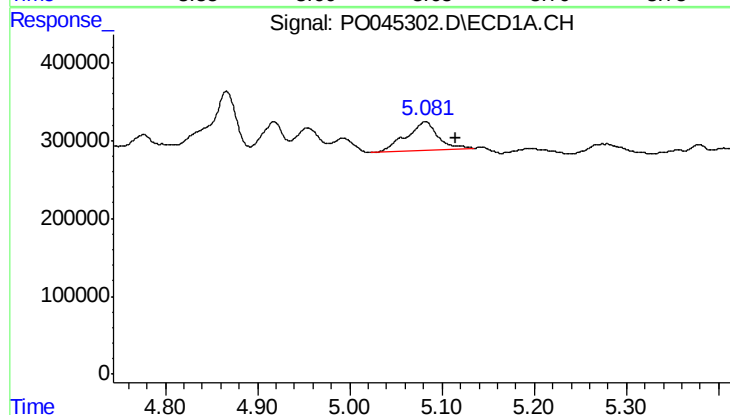
R.T.: 4.371 min  
Delta R.T.: 0.014 min  
Response: 951259  
Conc: 215.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



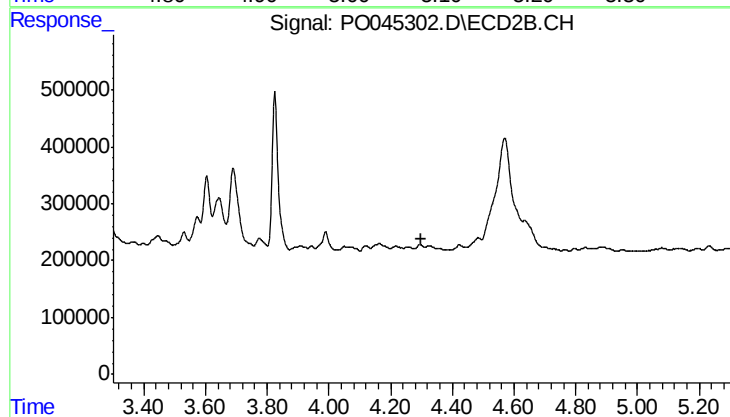
#11 AR-1232-1

R.T.: 3.644 min  
Delta R.T.: 0.020 min  
Response: 1807259  
Conc: 311.23 ng/ml



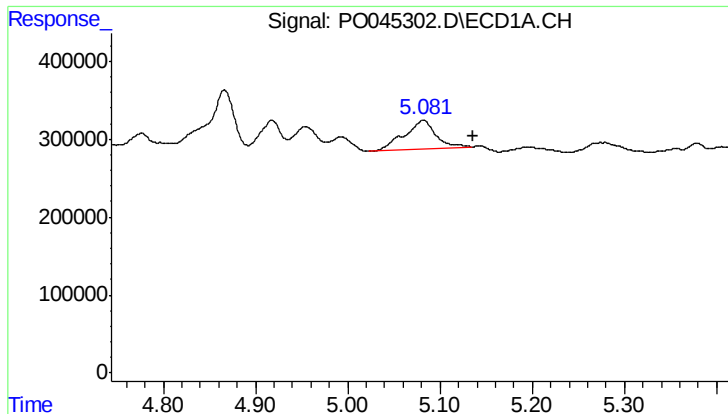
#12 AR-1232-2

R.T.: 5.082 min  
Delta R.T.: -0.033 min  
Response: 890606  
Conc: 270.48 ng/ml



#12 AR-1232-2

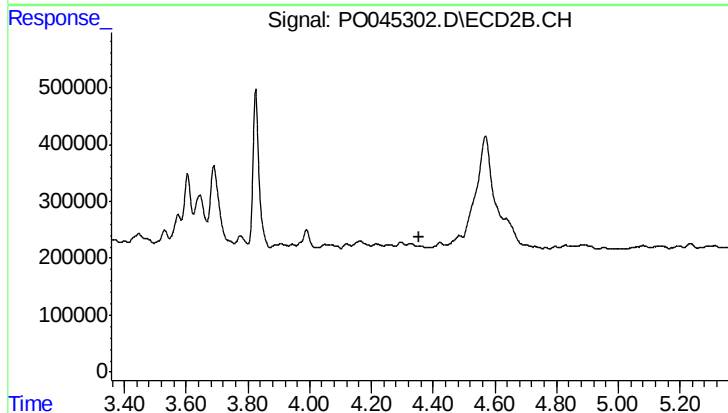
R.T.: 0.000 min  
Exp R.T.: 4.301 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

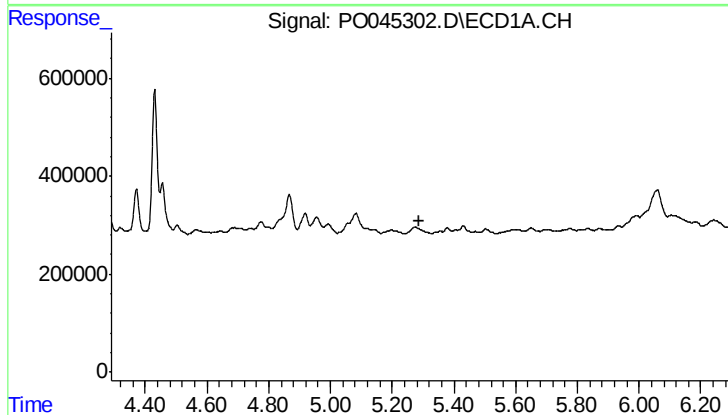
R.T.: 5.082 min  
Delta R.T.: -0.054 min  
Response: 890606  
Conc: 156.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



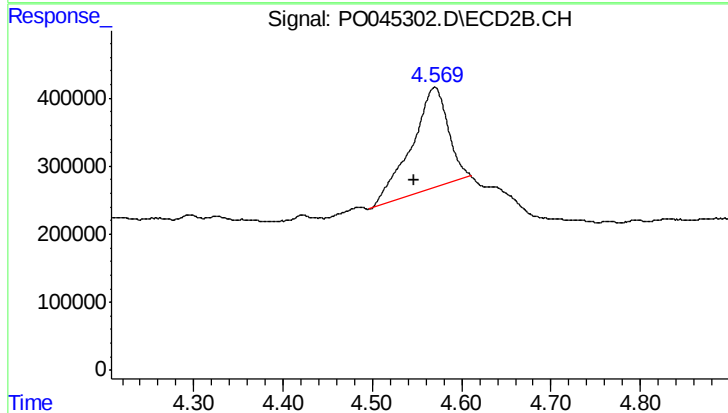
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 4.357 min  
Response: 0  
Conc: N.D.



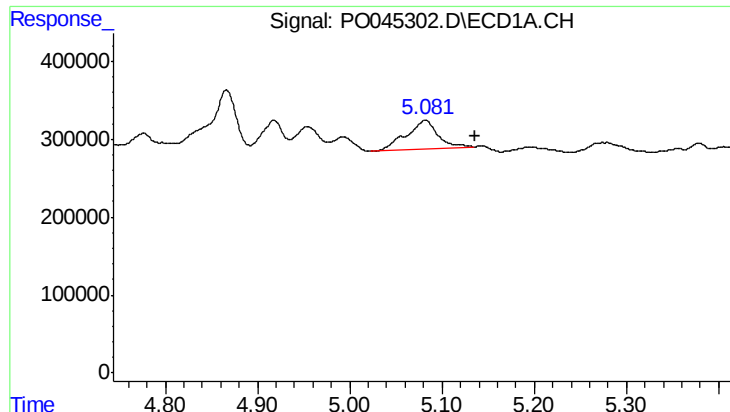
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

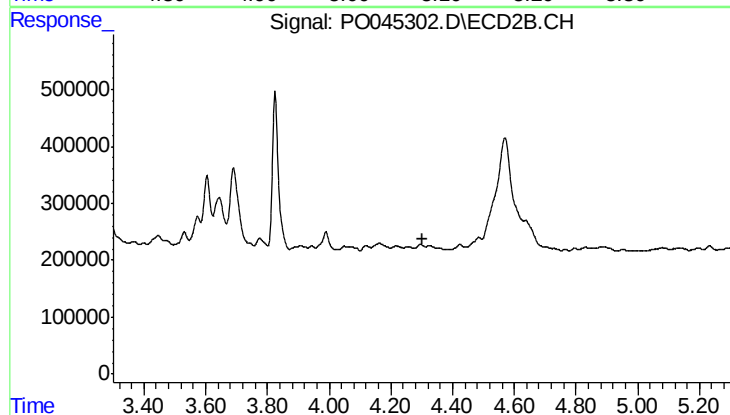
R.T.: 4.570 min  
Delta R.T.: 0.023 min  
Response: 4263920  
Conc: 1260.61 ng/ml



#17 AR-1242-2

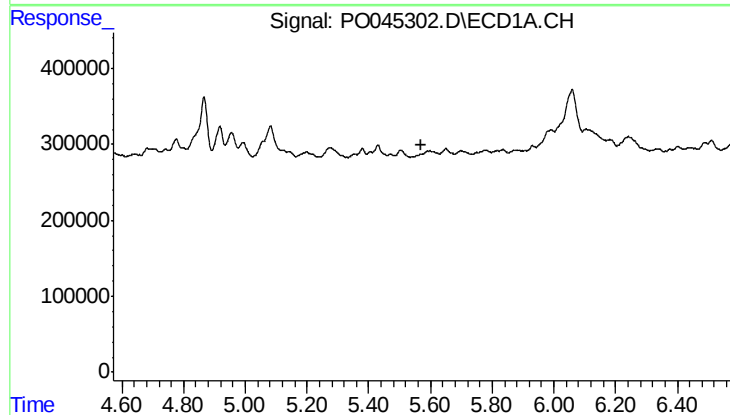
R.T.: 5.082 min  
Delta R.T.: -0.054 min  
Response: 890606  
Conc: 98.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



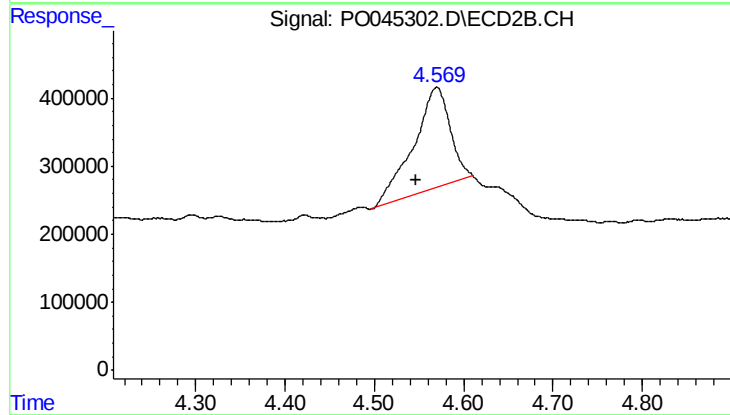
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 4.301 min  
Response: 0  
Conc: N.D.



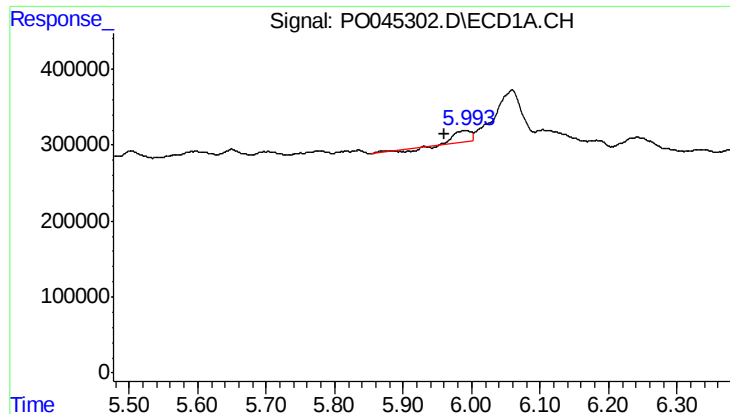
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.572 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

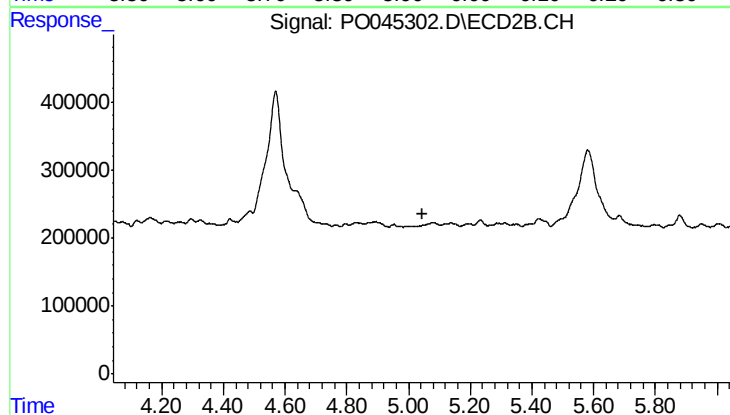
R.T.: 4.570 min  
Delta R.T.: 0.023 min  
Response: 4263920  
Conc: 712.77 ng/ml



#23 AR-1248-3

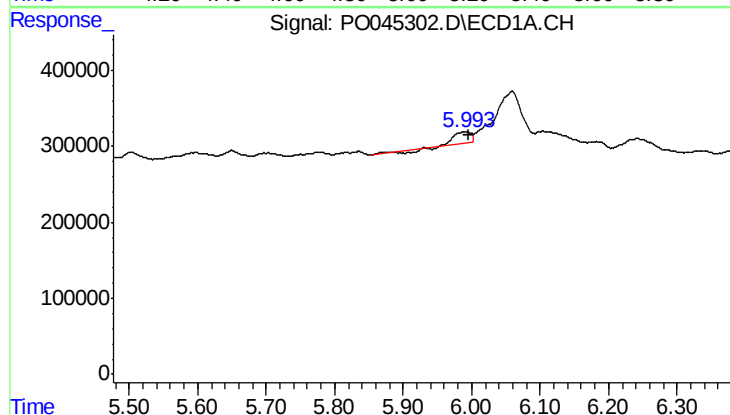
R.T.: 5.993 min  
Delta R.T.: 0.033 min  
Response: 168846  
Conc: 19.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-SIDI-E-D-M



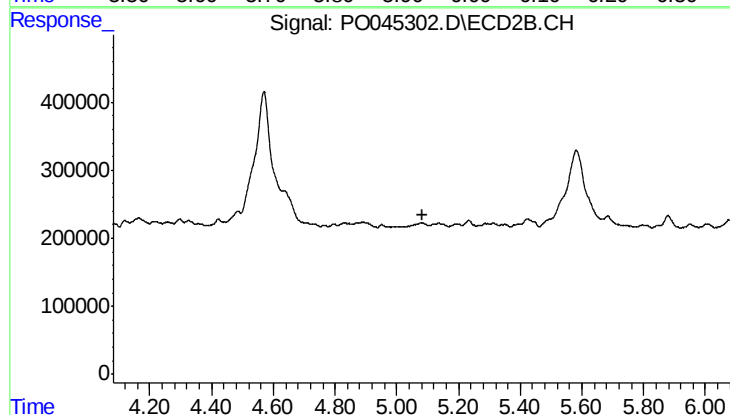
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.044 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

R.T.: 5.993 min  
Delta R.T.: -0.004 min  
Response: 168846  
Conc: 19.07 ng/ml



#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.082 min  
Response: 0  
Conc: N.D.