

Data Path : P:\HPCHEM1\ECD\_0\Data\P0060118\  
 Data File : P0045316.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Jun 2018 00:47  
 Operator : SM/UA  
 Sample : J3172-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 052518-SIDI-F-D-M

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 11:45:15 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...          | 3.998 | 3.274 | 4546252 | 5656265 | 21.766  | 20.398     |
| 2) SA Decachlor...          | 9.278 | 7.995 | 3902558 | 4970120 | 16.992  | 17.635     |
| Target Compounds            |       |       |         |         |         |            |
| 3) L1 AR-1016-1             | 4.866 | 0.000 | 1365059 | 0       | 258.483 | N.D. #     |
| 4) L1 AR-1016-2             | 0.000 | 4.568 | 0       | 4438671 | N.D.    | 752.747 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.568 | 0       | 4438671 | N.D.    | 633.575 #  |
| 7) L1 AR-1016-5             | 5.980 | 0.000 | 333137  | 0       | 66.297  | N.D. #     |
| 8) L2 AR-1221-1             | 4.271 | 3.444 | 782359  | 255927  | 197.242 | 48.912 #   |
| 9) L2 AR-1221-2             | 4.271 | 3.572 | 782359  | 760477  | 269.560 | 202.883    |
| 10) L2 AR-1221-3            | 4.370 | 3.644 | 611608  | 2019787 | 65.074  | 163.399 #  |
| 11) L3 AR-1232-1            | 4.370 | 3.644 | 611608  | 2019787 | 138.427 | 347.834 #  |
| 12) L3 AR-1232-2            | 5.081 | 0.000 | 459282  | 0       | 139.487 | N.D. #     |
| 13) L3 AR-1232-3            | 5.081 | 0.000 | 459282  | 0       | 80.496  | N.D. #     |
| 15) L3 AR-1232-5            | 0.000 | 4.568 | 0       | 4438671 | N.D.    | 1312.277 # |
| 17) L4 AR-1242-2            | 5.081 | 0.000 | 459282  | 0       | 50.556  | N.D. #     |
| 19) L4 AR-1242-4            | 0.000 | 4.568 | 0       | 4438671 | N.D.    | 741.981 #  |
| 23) L5 AR-1248-3            | 5.980 | 0.000 | 333137  | 0       | 38.423  | N.D. #     |
| 24) L5 AR-1248-4            | 5.980 | 0.000 | 333137  | 0       | 37.632  | N.D. #     |
| 25) L5 AR-1248-5            | 0.000 | 5.580 | 0       | 4983630 | N.D.    | 692.676 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.580 | 0       | 4983630 | N.D.    | 193.394 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.683 | 0       | 311275  | N.D.    | 19.017 #   |
| 32) L7 AR-1260-2            | 0.000 | 5.880 | 0       | 328577  | N.D.    | 15.552 #   |
| 33) L7 AR-1260-3            | 7.213 | 0.000 | 2135348 | 0       | 168.196 | N.D. #     |
| 36) L8 AR-1262-1            | 0.000 | 5.880 | 0       | 328577  | N.D.    | 17.358 #   |
| 38) L8 AR-1262-3            | 7.213 | 0.000 | 2135348 | 0       | 167.571 | N.D. #     |
| -----                       |       |       |         |         |         |            |

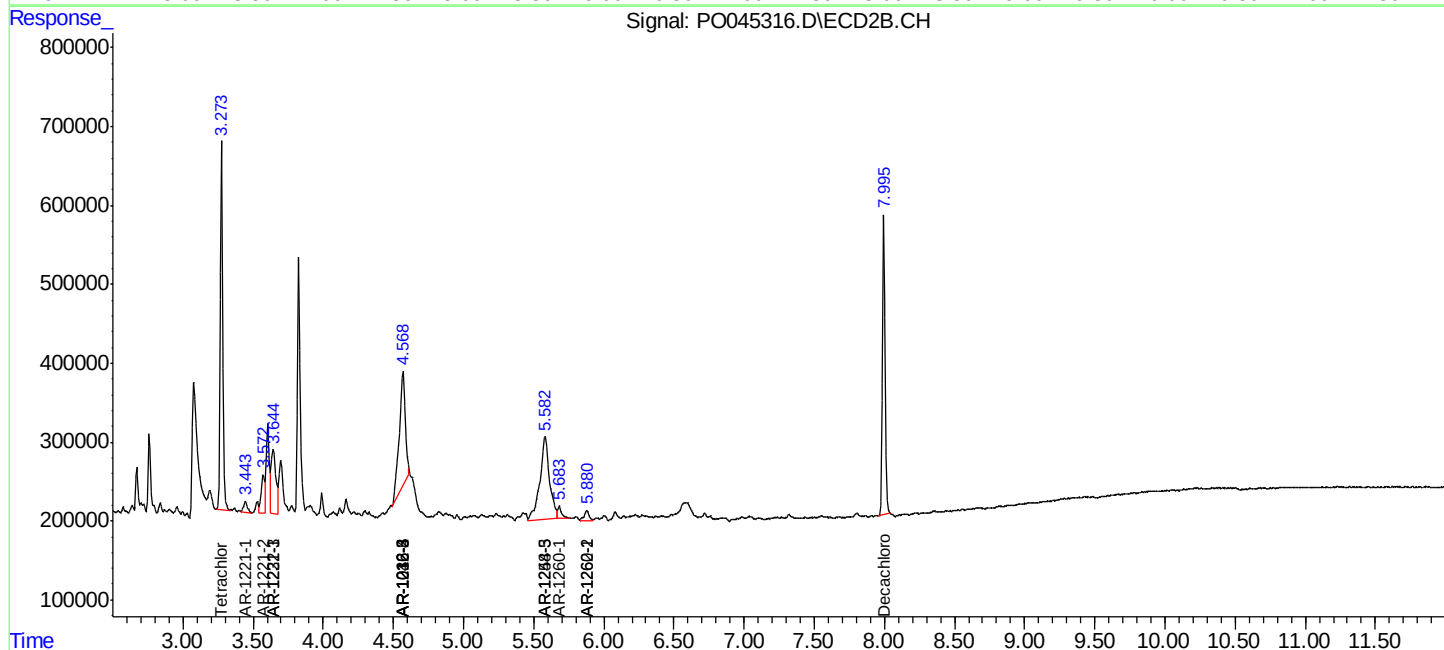
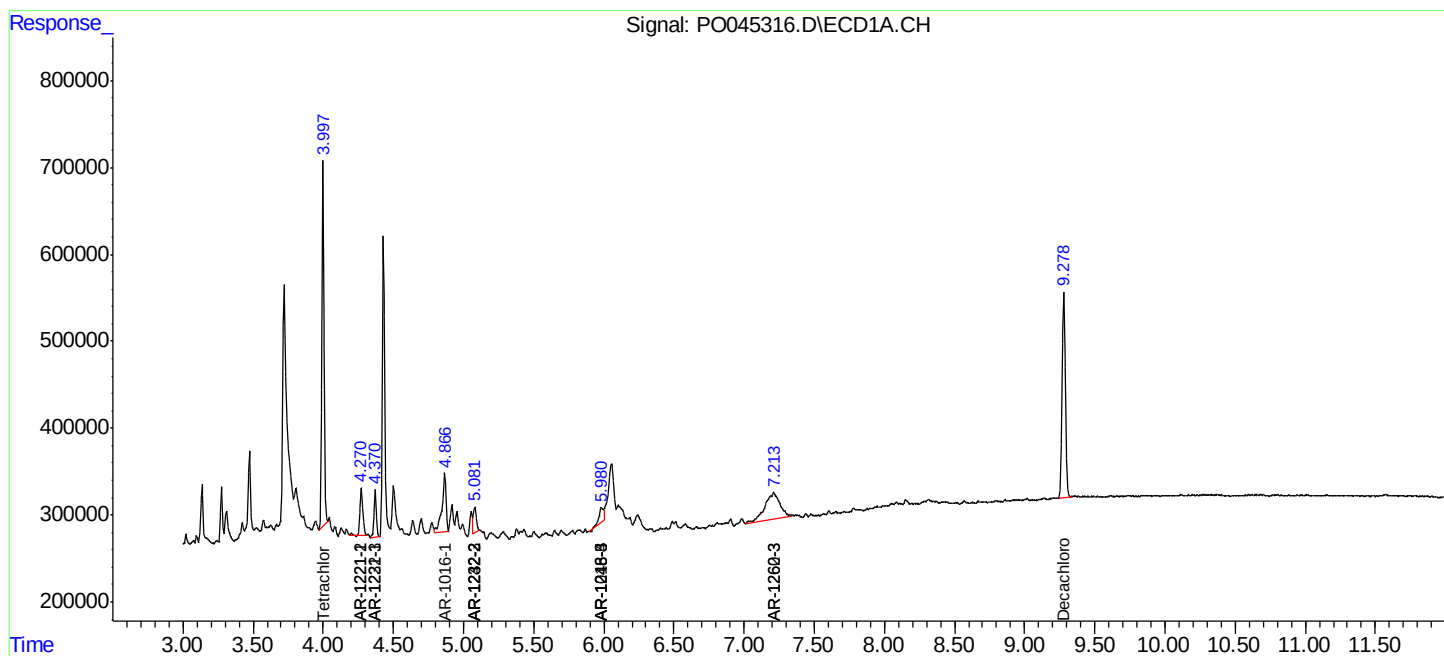
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

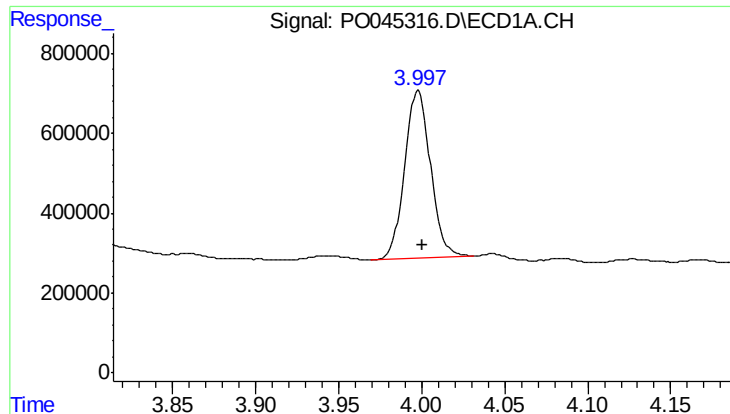
Data Path : P:\HPCHEM1\ECD\_0\Data\PO060118\  
Data File : PO045316.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Jun 2018 00:47  
Operator : SM/UA  
Sample : J3172-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 11:45:15 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

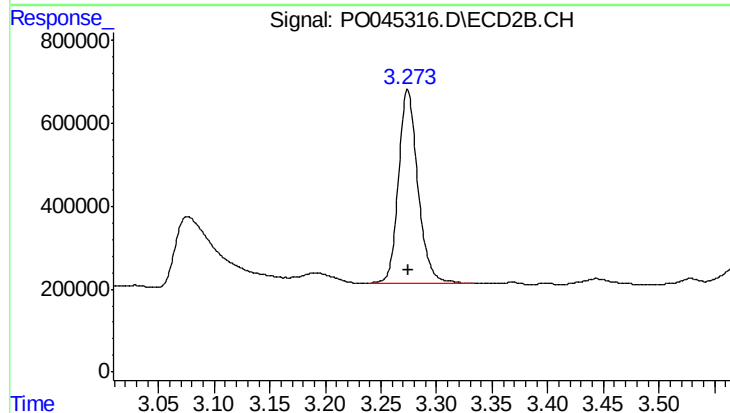




#1 Tetrachloro-m-xylene

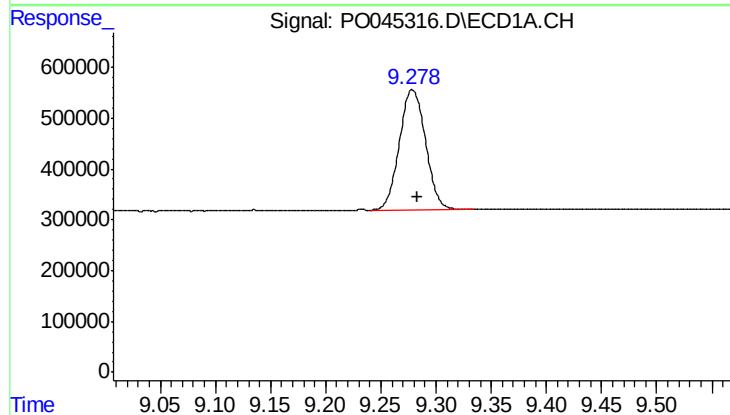
R.T.: 3.998 min  
Delta R.T.: -0.003 min  
Response: 4546252  
Conc: 21.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



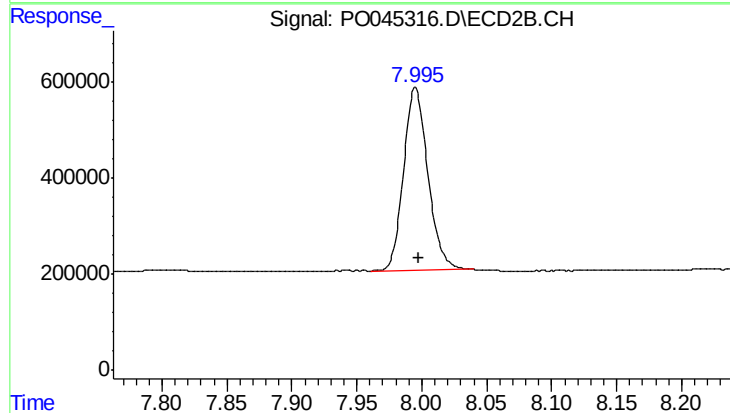
#1 Tetrachloro-m-xylene

R.T.: 3.274 min  
Delta R.T.: -0.001 min  
Response: 5656265  
Conc: 20.40 ng/ml



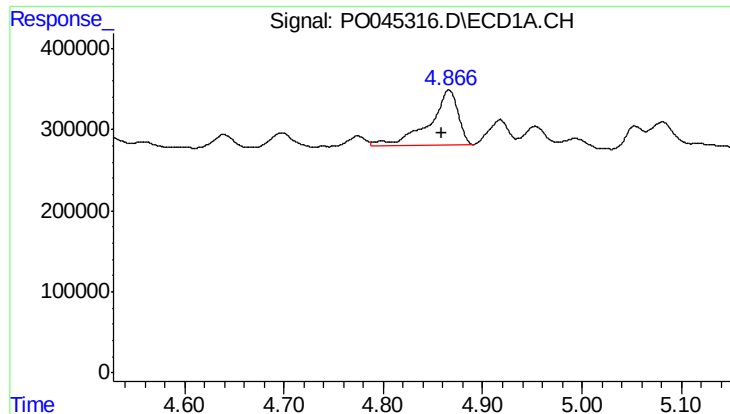
#2 Decachlorobiphenyl

R.T.: 9.278 min  
Delta R.T.: -0.005 min  
Response: 3902558  
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

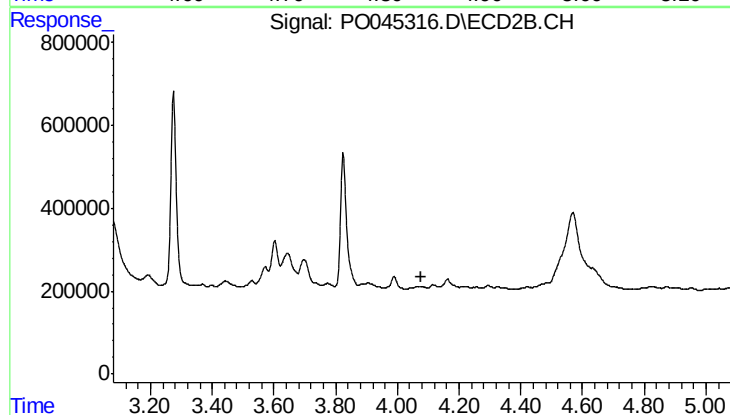
R.T.: 7.995 min  
Delta R.T.: -0.002 min  
Response: 4970120  
Conc: 17.63 ng/ml



#3 AR-1016-1

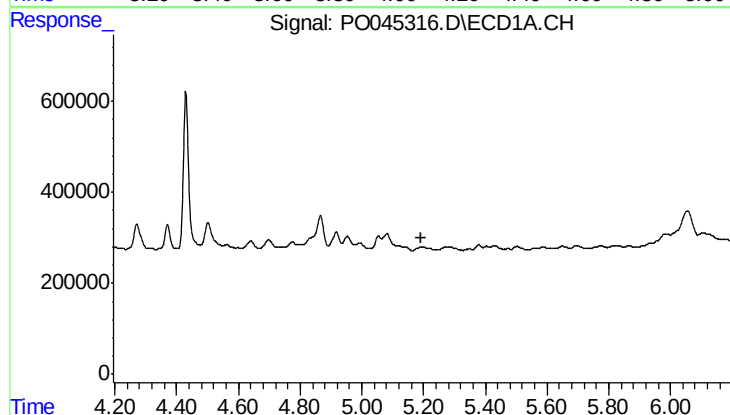
R.T.: 4.866 min  
Delta R.T.: 0.008 min  
Response: 1365059  
Conc: 258.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



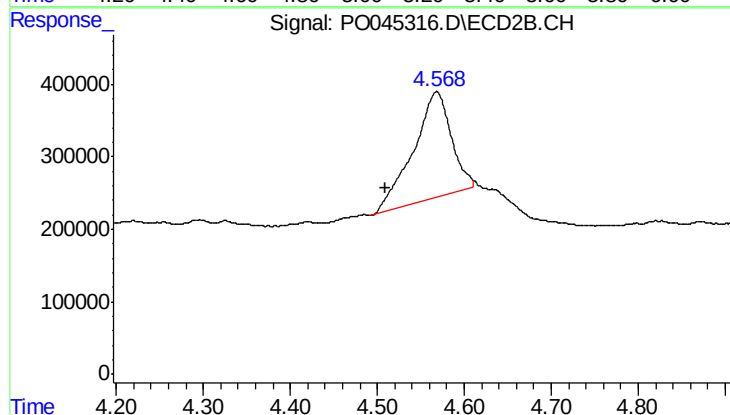
#3 AR-1016-1

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



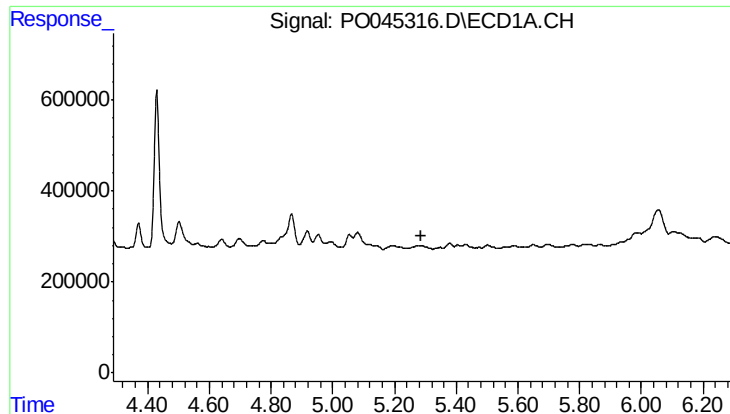
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.194 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

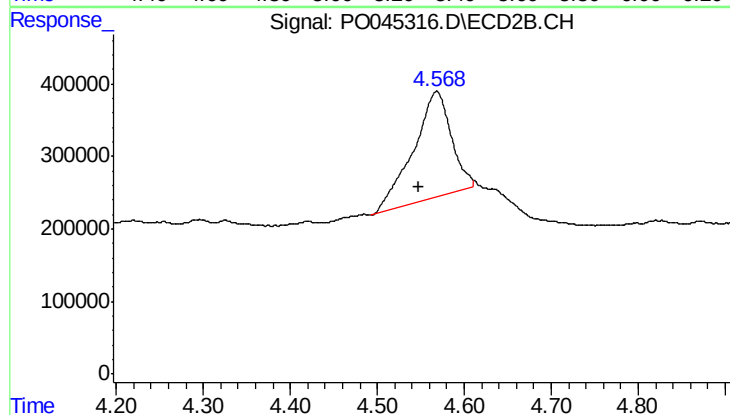
R.T.: 4.568 min  
Delta R.T.: 0.059 min  
Response: 4438671  
Conc: 752.75 ng/ml



#5 AR-1016-3

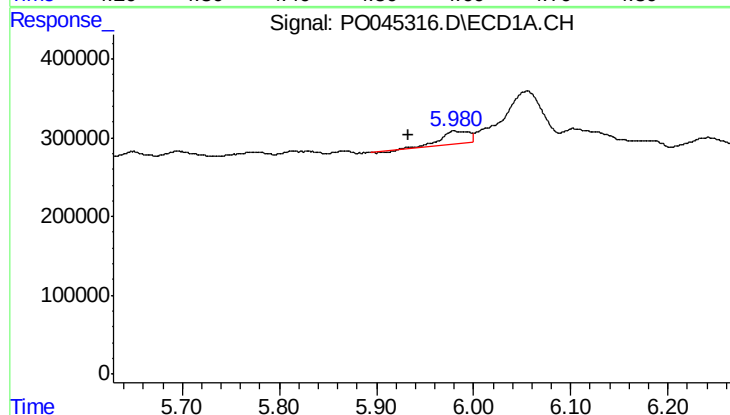
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



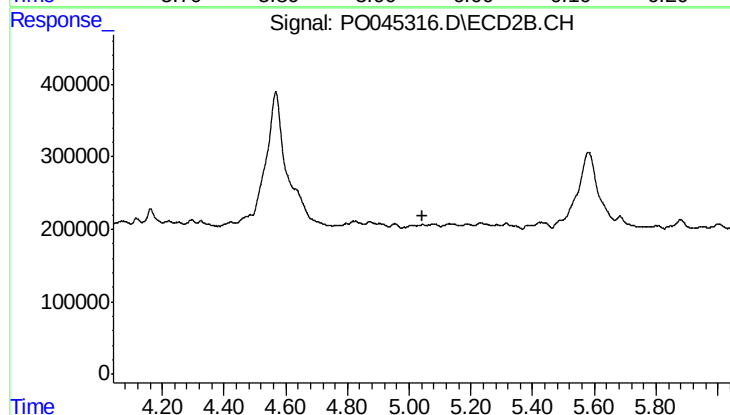
#5 AR-1016-3

R.T.: 4.568 min  
Delta R.T.: 0.021 min  
Response: 4438671  
Conc: 633.57 ng/ml



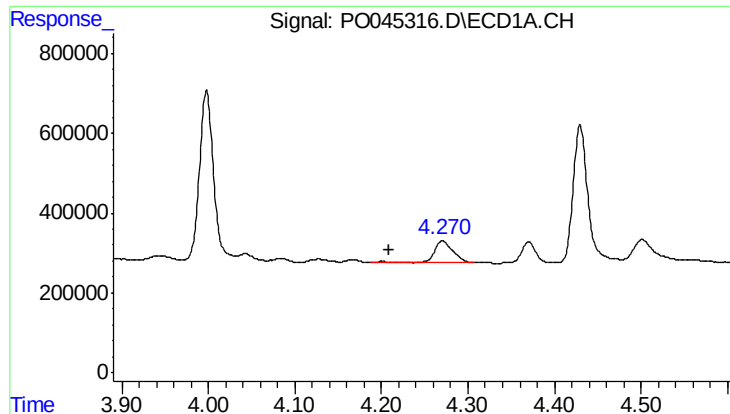
#7 AR-1016-5

R.T.: 5.980 min  
Delta R.T.: 0.047 min  
Response: 333137  
Conc: 66.30 ng/ml



#7 AR-1016-5

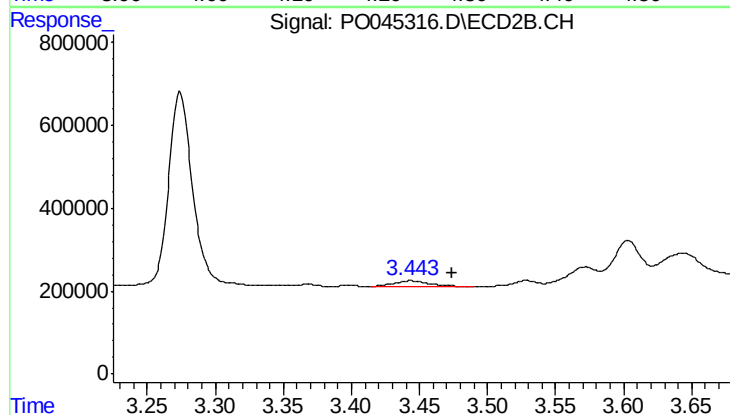
R.T.: 0.000 min  
Exp R.T.: 5.041 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

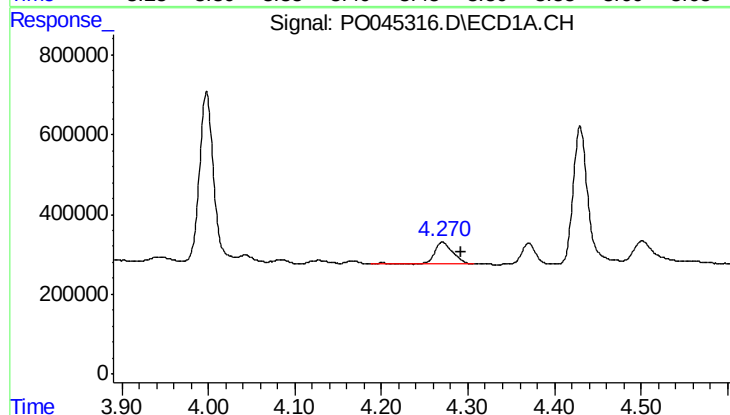
R.T.: 4.271 min  
Delta R.T.: 0.061 min  
Response: 782359  
Conc: 197.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



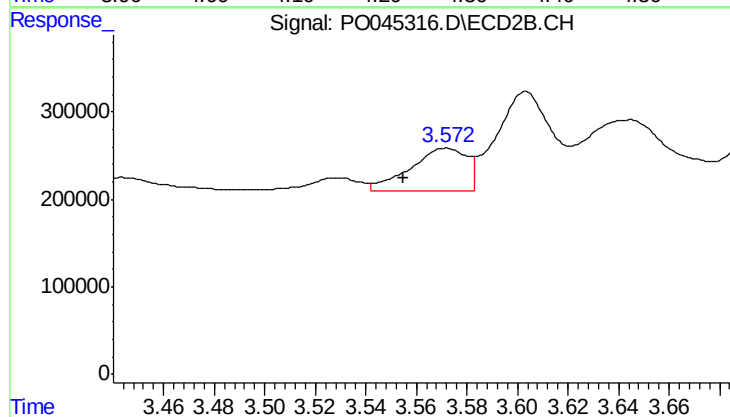
#8 AR-1221-1

R.T.: 3.444 min  
Delta R.T.: -0.030 min  
Response: 255927  
Conc: 48.91 ng/ml



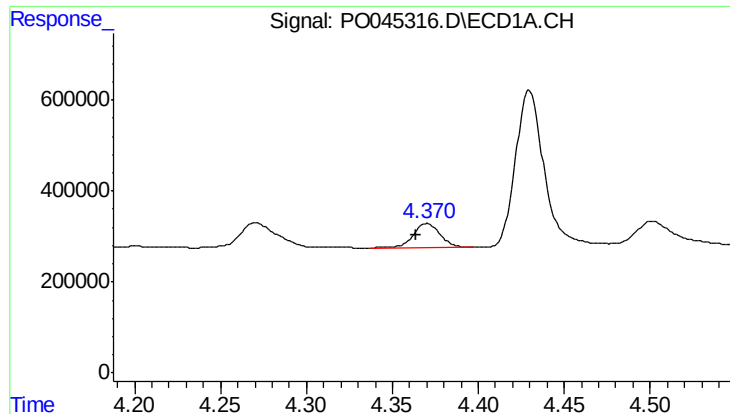
#9 AR-1221-2

R.T.: 4.271 min  
Delta R.T.: -0.022 min  
Response: 782359  
Conc: 269.56 ng/ml



#9 AR-1221-2

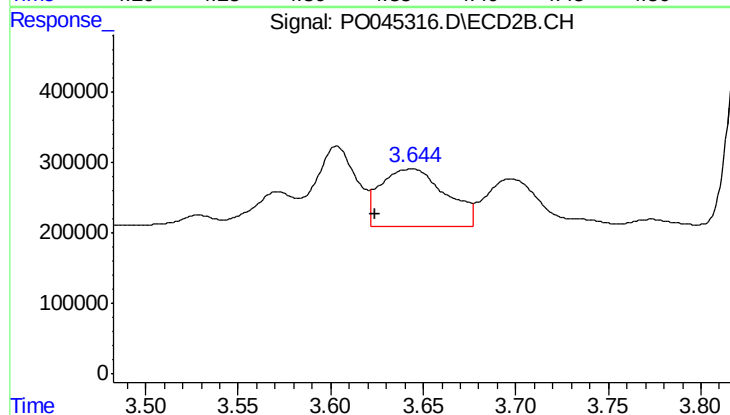
R.T.: 3.572 min  
Delta R.T.: 0.017 min  
Response: 760477  
Conc: 202.88 ng/ml



#10 AR-1221-3

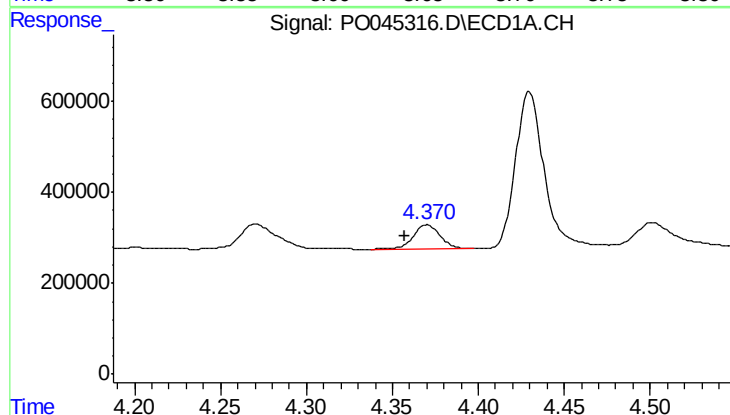
R.T.: 4.370 min  
Delta R.T.: 0.006 min  
Response: 611608  
Conc: 65.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



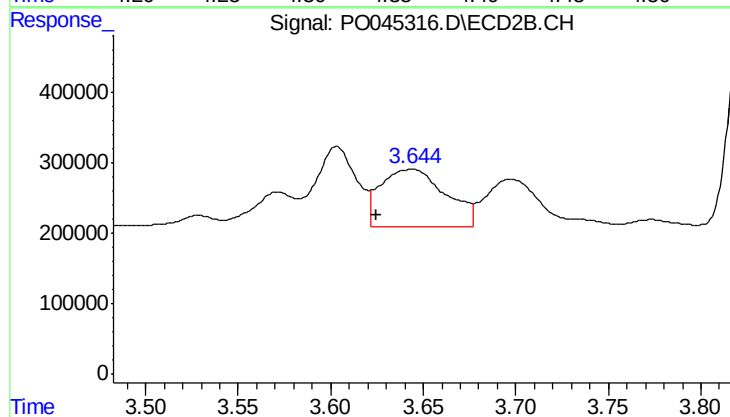
#10 AR-1221-3

R.T.: 3.644 min  
Delta R.T.: 0.020 min  
Response: 2019787  
Conc: 163.40 ng/ml



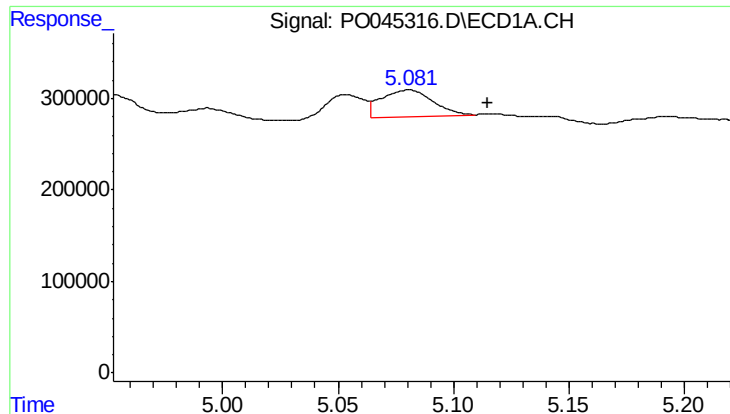
#11 AR-1232-1

R.T.: 4.370 min  
Delta R.T.: 0.013 min  
Response: 611608  
Conc: 138.43 ng/ml



#11 AR-1232-1

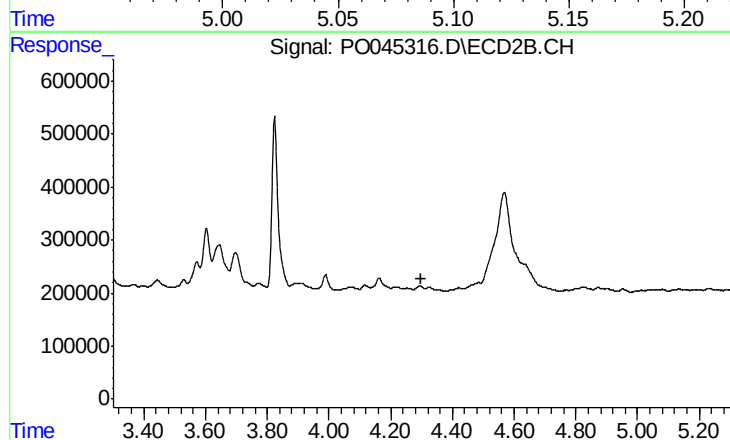
R.T.: 3.644 min  
Delta R.T.: 0.020 min  
Response: 2019787  
Conc: 347.83 ng/ml



#12 AR-1232-2

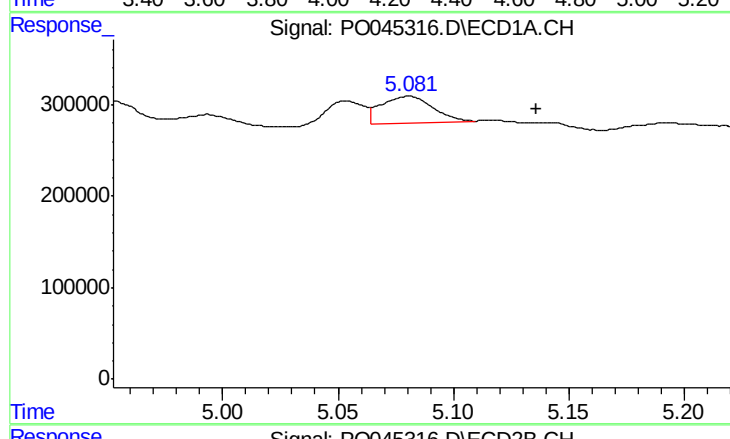
R.T.: 5.081 min  
Delta R.T.: -0.034 min  
Response: 459282  
Conc: 139.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



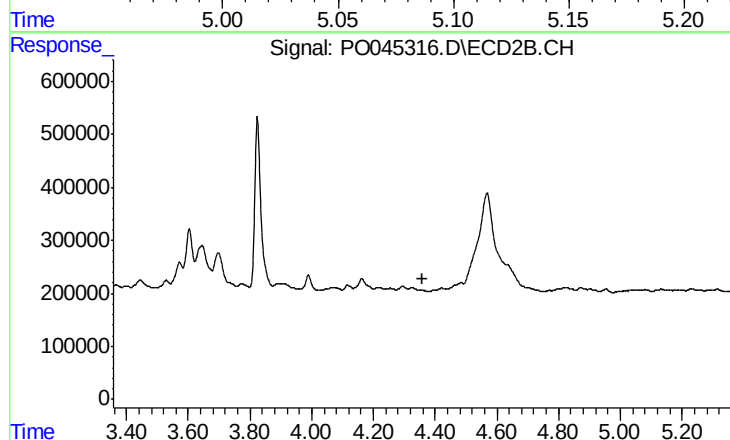
#12 AR-1232-2

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



#13 AR-1232-3

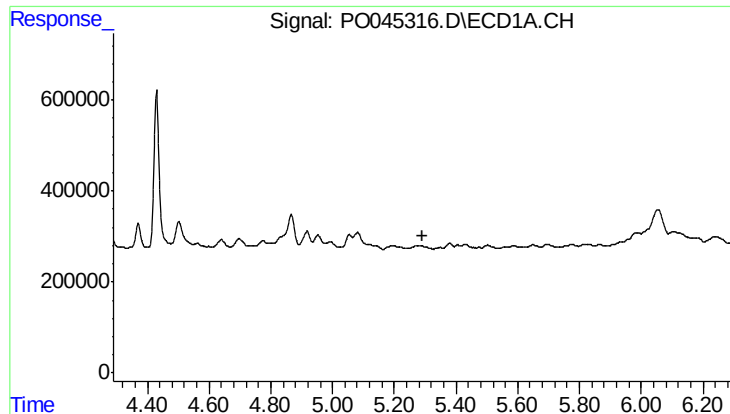
R.T.: 5.081 min  
Delta R.T.: -0.055 min  
Response: 459282  
Conc: 80.50 ng/ml



#13 AR-1232-3

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

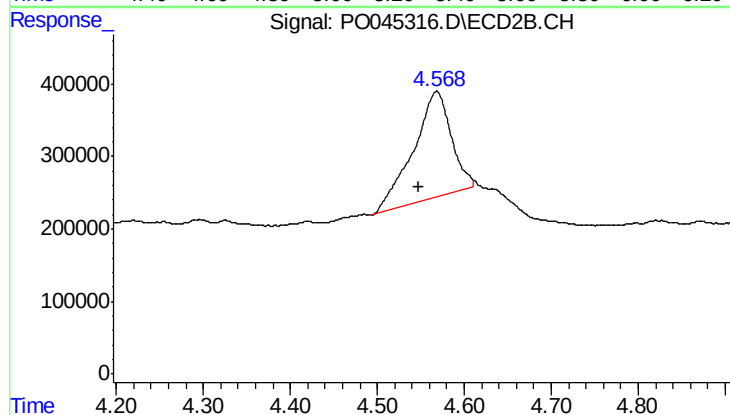




#15 AR-1232-5

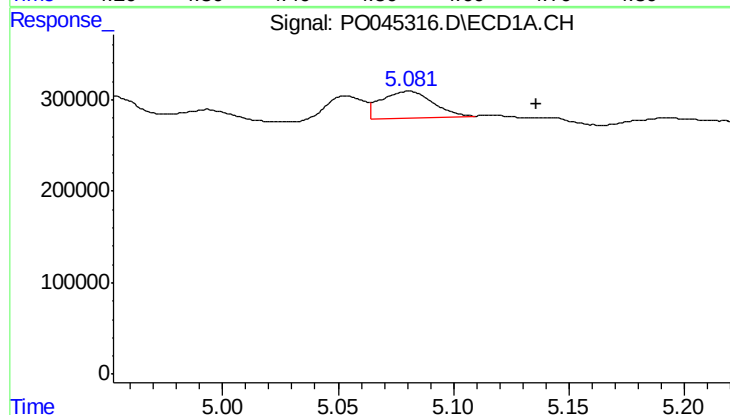
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



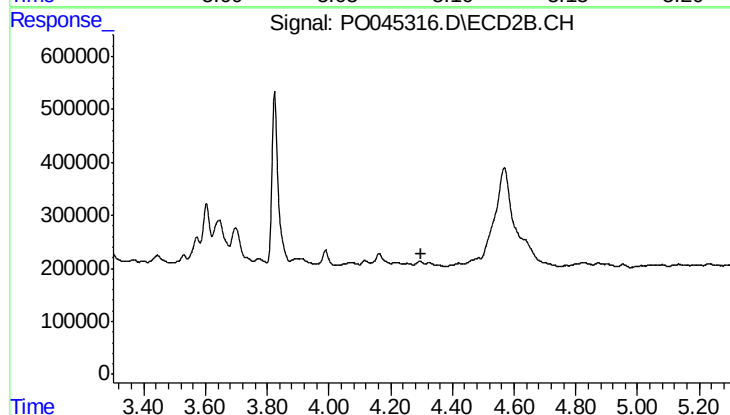
#15 AR-1232-5

R.T.: 4.568 min  
Delta R.T.: 0.021 min  
Response: 4438671  
Conc: 1312.28 ng/ml



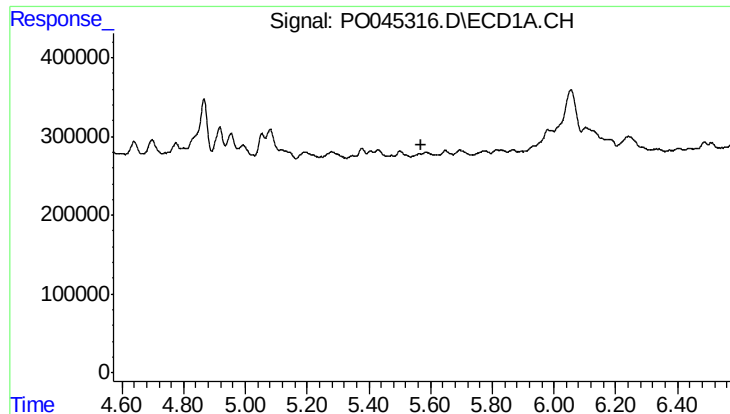
#17 AR-1242-2

R.T.: 5.081 min  
Delta R.T.: -0.055 min  
Response: 459282  
Conc: 50.56 ng/ml



#17 AR-1242-2

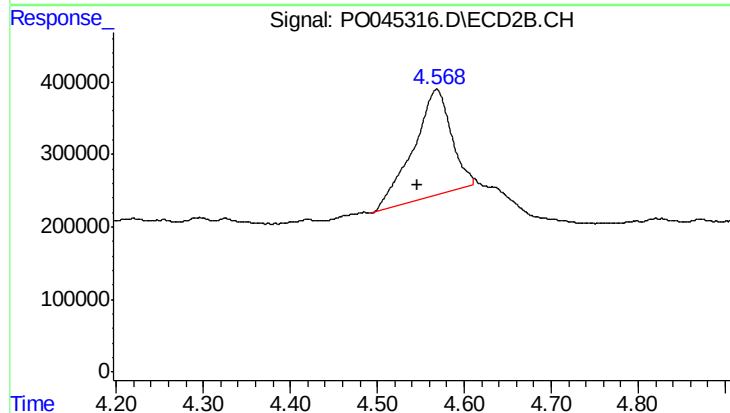
R.T.: 0.000 min  
Exp R.T.: 4.301 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

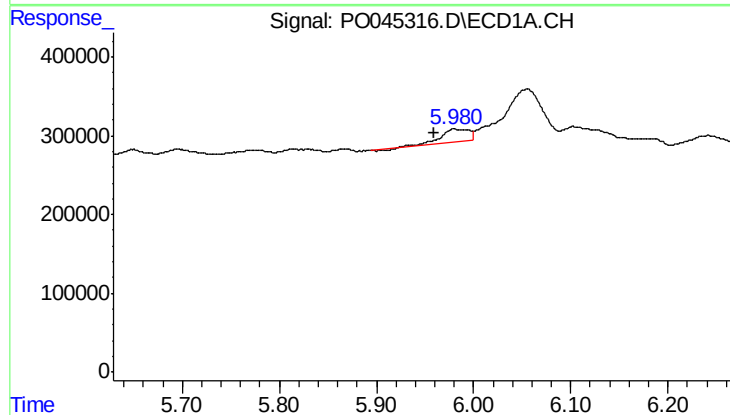
R.T.: 0.000 min  
Exp R.T.: 5.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



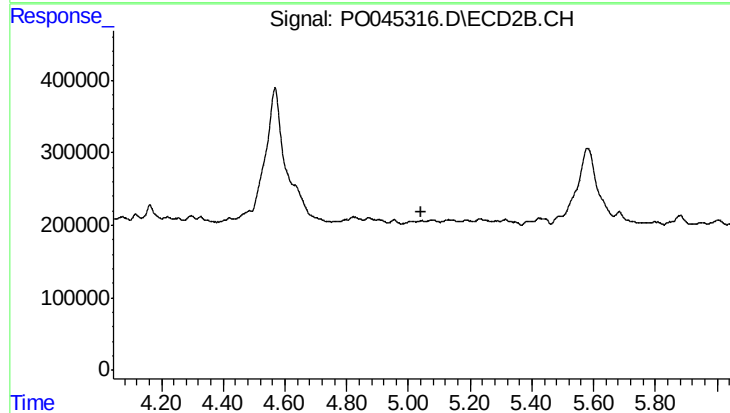
#19 AR-1242-4

R.T.: 4.568 min  
Delta R.T.: 0.021 min  
Response: 4438671  
Conc: 741.98 ng/ml



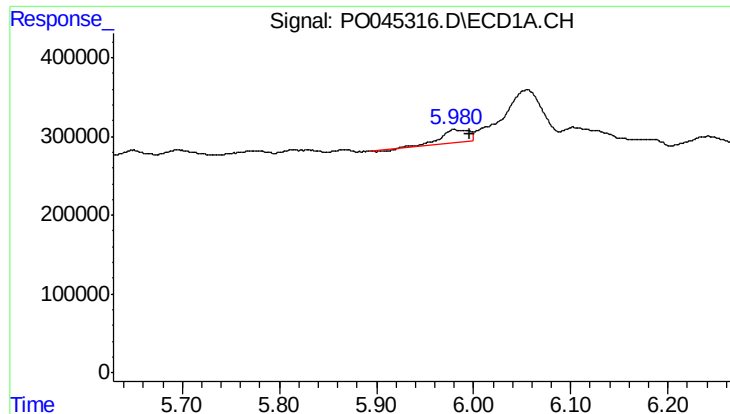
#23 AR-1248-3

R.T.: 5.980 min  
Delta R.T.: 0.021 min  
Response: 333137  
Conc: 38.42 ng/ml



#23 AR-1248-3

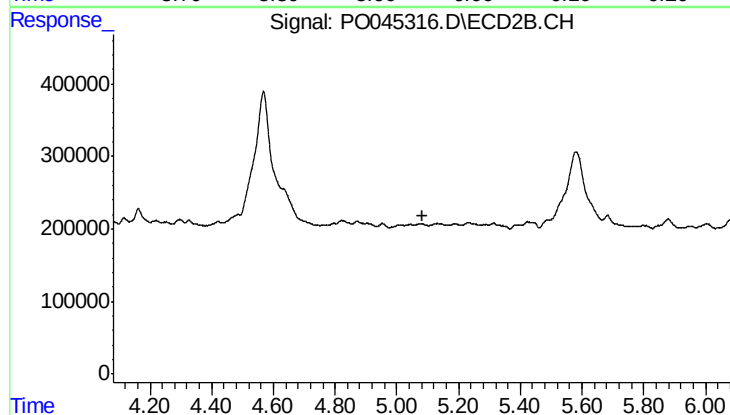
R.T.: 0.000 min  
Exp R.T.: 5.044 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

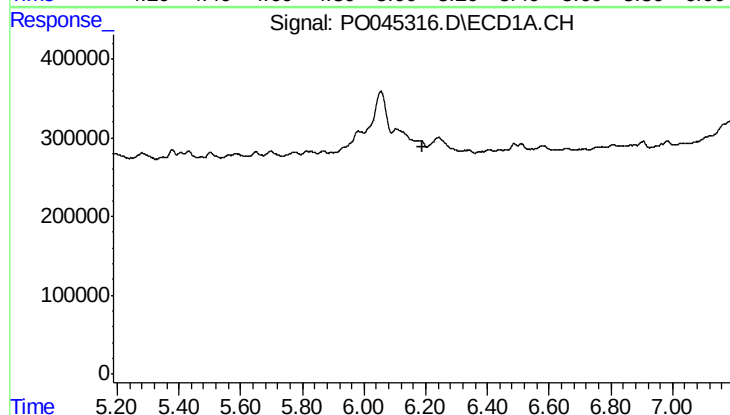
R.T.: 5.980 min  
Delta R.T.: -0.016 min  
Response: 333137  
Conc: 37.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052518-SIDI-F-D-M



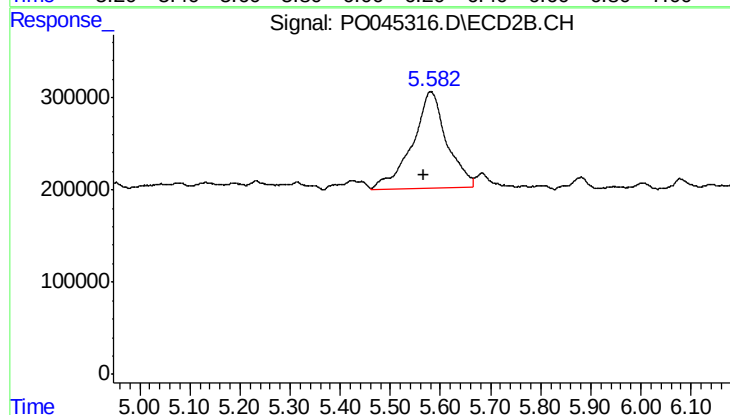
#24 AR-1248-4

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



#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

R.T.: 5.580 min  
Delta R.T.: 0.013 min  
Response: 4983630  
Conc: 692.68 ng/ml