

Data Path : P:\HPCHEM1\ECD\_0\Data\P0060118\  
 Data File : P0045307.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 May 2018 22:32  
 Operator : SM/UA  
 Sample : J3171-07  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 052418-JETT-F-D-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 01:09:30 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-MR2 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 | 4708821 | 5561719 | 22.544  | 20.057     |
| 2) SA Decachlor...          | 9.279 | 7.995 | 4540026 | 5699286 | 19.768  | 20.222     |
| Target Compounds            |       |       |         |         |         |            |
| 3) L1 AR-1016-1             | 4.867 | 0.000 | 1412689 | 0       | 267.502 | N.D. #     |
| 5) L1 AR-1016-3             | 5.276 | 4.569 | 592421  | 3925854 | 105.875 | 560.375 #  |
| 8) L2 AR-1221-1             | 0.000 | 3.426 | 0       | 162011  | N.D.    | 30.963 #   |
| 9) L2 AR-1221-2             | 4.280 | 3.573 | 1043330 | 849752  | 359.477 | 226.700 #  |
| 10) L2 AR-1221-3            | 4.369 | 3.638 | 1077852 | 1771317 | 114.682 | 143.298    |
| 11) L3 AR-1232-1            | 4.369 | 3.638 | 1077852 | 1771317 | 243.954 | 305.044 #  |
| 12) L3 AR-1232-2            | 5.080 | 4.294 | 969469  | 113663  | 294.434 | 8.998 #    |
| 13) L3 AR-1232-3            | 5.080 | 4.294 | 969469  | 113663  | 169.914 | 21.803 #   |
| 15) L3 AR-1232-5            | 5.276 | 4.569 | 592421  | 3925854 | 220.458 | 1160.664 # |
| 17) L4 AR-1242-2            | 5.080 | 4.294 | 969469  | 113663  | 106.716 | 5.555 #    |
| 18) L4 AR-1242-3            | 5.276 | 4.484 | 592421  | -60296  | 133.190 | N.D. #     |
| 19) L4 AR-1242-4            | 0.000 | 4.569 | 0       | 3925854 | N.D.    | 656.257 #  |
| 24) L5 AR-1248-4            | 6.058 | 0.000 | 1957608 | 0       | 221.135 | N.D. #     |
| 25) L5 AR-1248-5            | 0.000 | 5.580 | 0       | 4449029 | N.D.    | 618.372 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.580 | 0       | 4449029 | N.D.    | 172.648 #  |
| 32) L7 AR-1260-2            | 0.000 | 5.876 | 0       | 342304  | N.D.    | 16.202 #   |
| 33) L7 AR-1260-3            | 7.232 | 0.000 | 590507  | 0       | 46.513  | N.D. #     |
| 36) L8 AR-1262-1            | 0.000 | 5.876 | 0       | 342304  | N.D.    | 18.083 #   |
| 38) L8 AR-1262-3            | 7.208 | 0.000 | 1692943 | 0       | 132.854 | N.D. #     |
| -----                       |       |       |         |         |         |            |

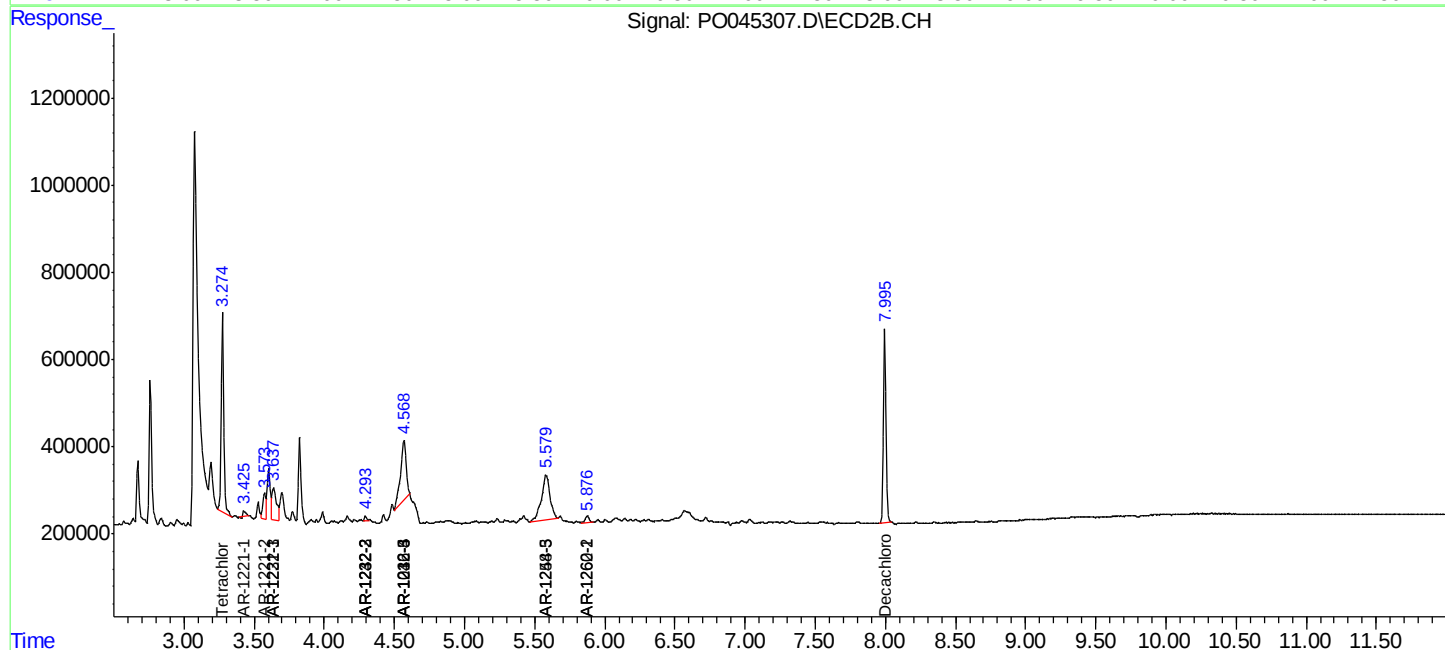
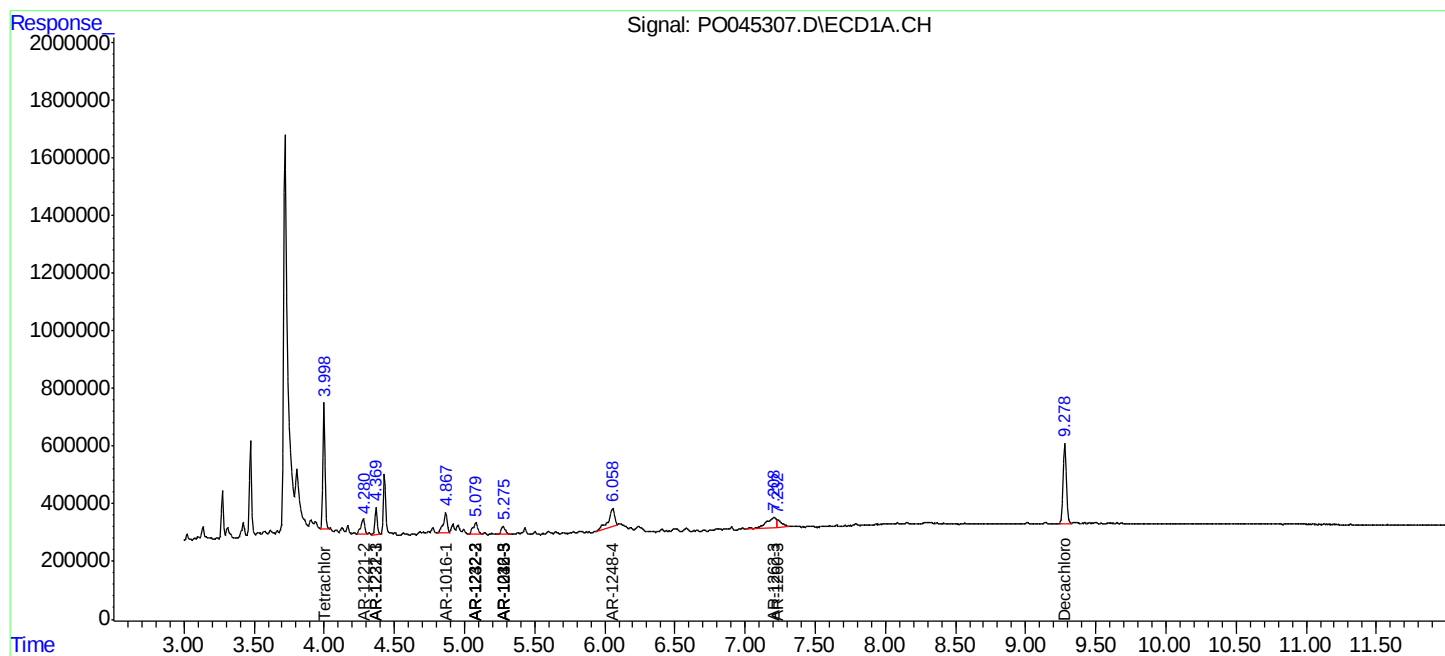
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

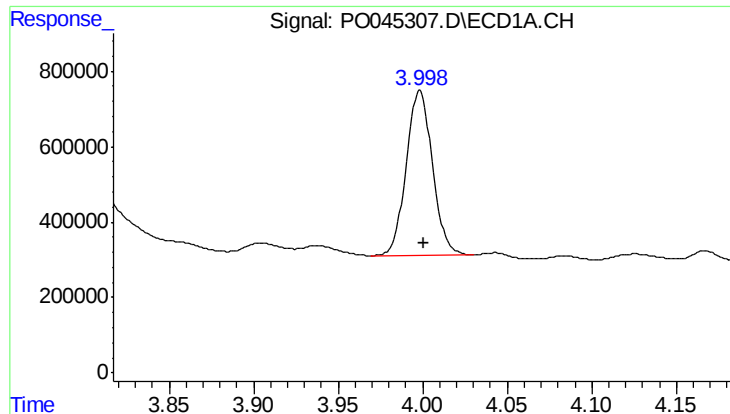
Data Path : P:\HPCHEM1\ECD\_0\Data\PO060118\  
Data File : PO045307.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 May 2018 22:32  
Operator : SM/UA  
Sample : J3171-07  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 01:09:30 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

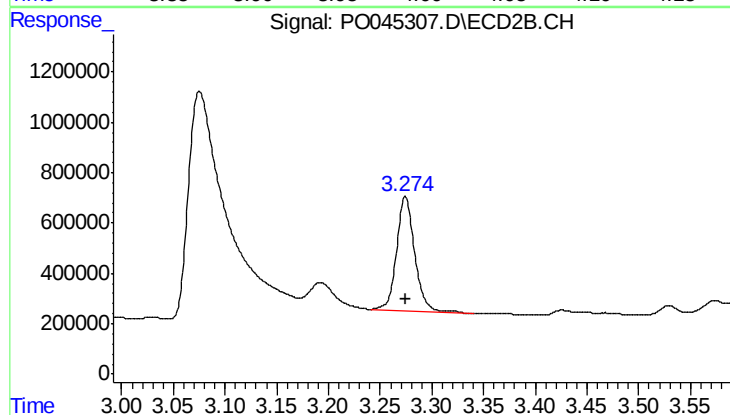




#1 Tetrachloro-m-xylene

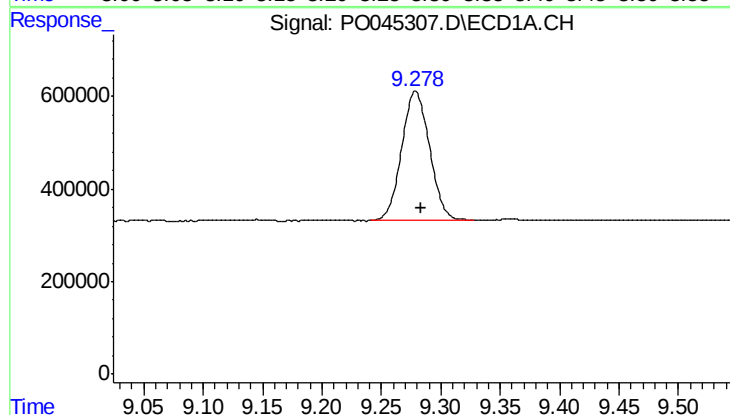
R.T.: 3.998 min  
Delta R.T.: -0.002 min  
Response: 4708821  
Conc: 22.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



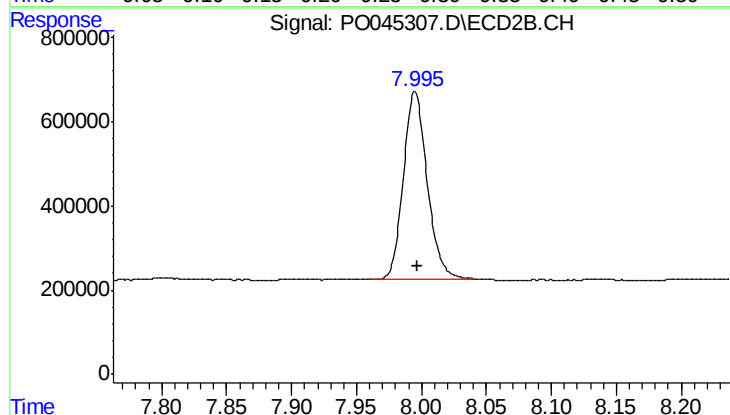
#1 Tetrachloro-m-xylene

R.T.: 3.274 min  
Delta R.T.: 0.000 min  
Response: 5561719  
Conc: 20.06 ng/ml



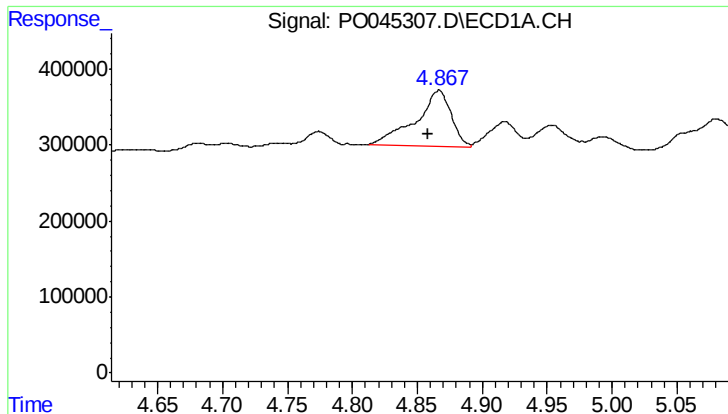
#2 Decachlorobiphenyl

R.T.: 9.279 min  
Delta R.T.: -0.005 min  
Response: 4540026  
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

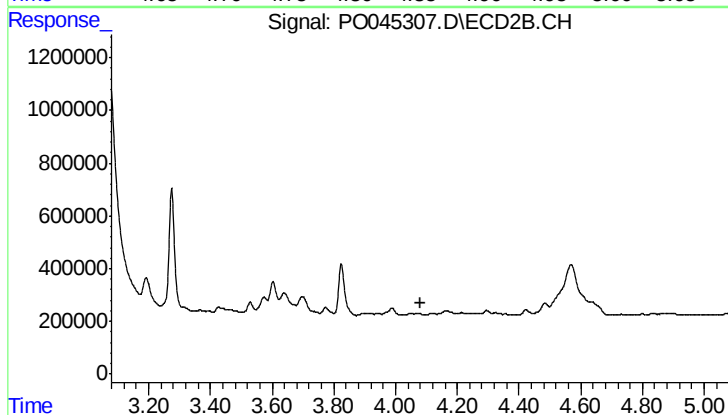
R.T.: 7.995 min  
Delta R.T.: -0.002 min  
Response: 5699286  
Conc: 20.22 ng/ml



#3 AR-1016-1

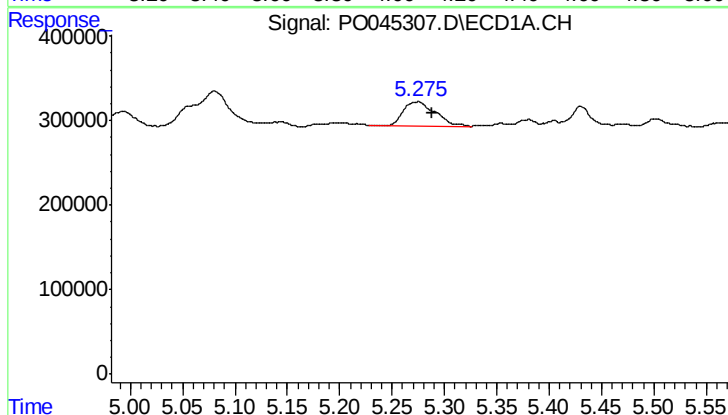
R.T.: 4.867 min  
Delta R.T.: 0.008 min  
Response: 1412689  
Conc: 267.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



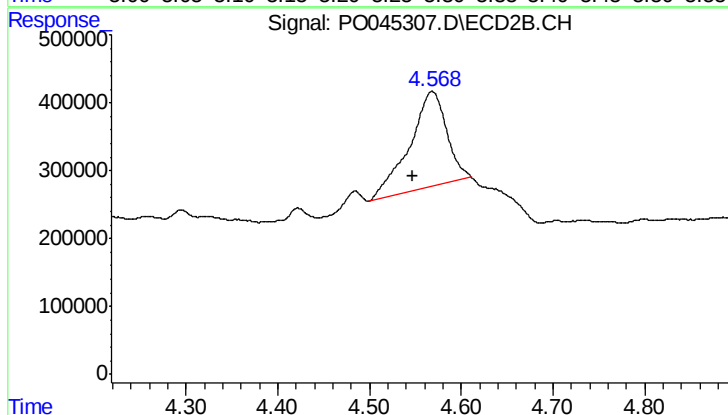
#3 AR-1016-1

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



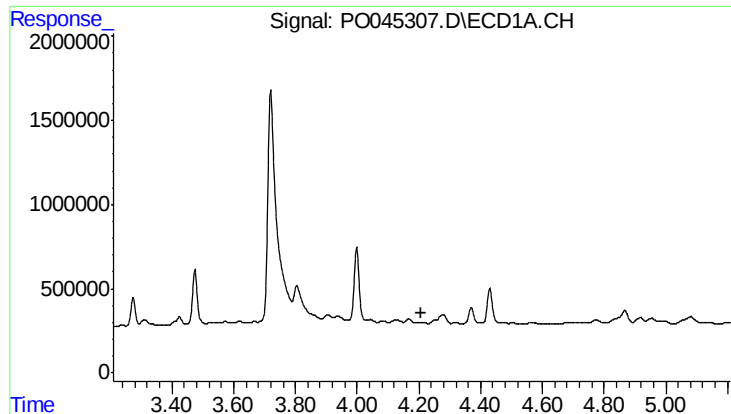
#5 AR-1016-3

R.T.: 5.276 min  
Delta R.T.: -0.013 min  
Response: 592421  
Conc: 105.87 ng/ml



#5 AR-1016-3

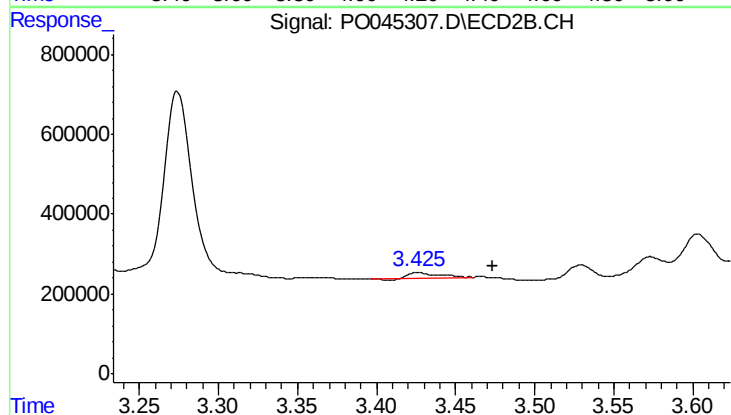
R.T.: 4.569 min  
Delta R.T.: 0.022 min  
Response: 3925854  
Conc: 560.38 ng/ml



#8 AR-1221-1

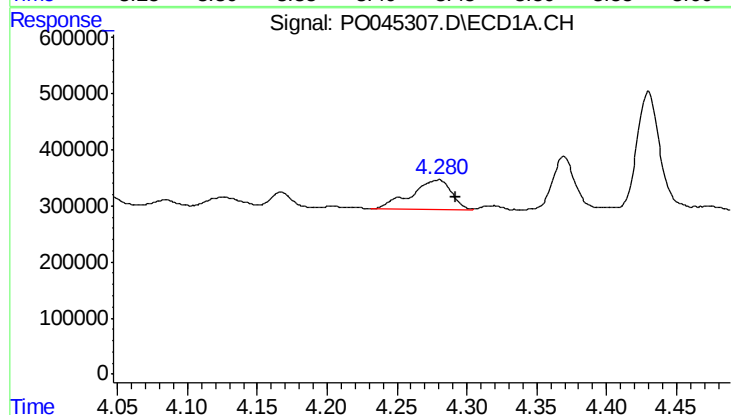
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



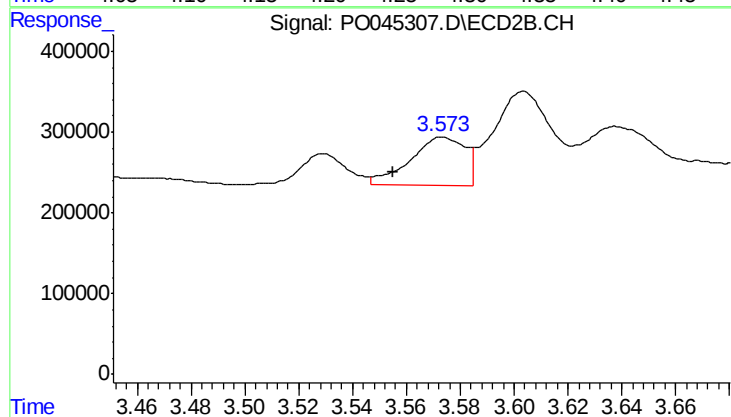
#8 AR-1221-1

R.T.: 3.426 min  
Delta R.T.: -0.048 min  
Response: 162011  
Conc: 30.96 ng/ml



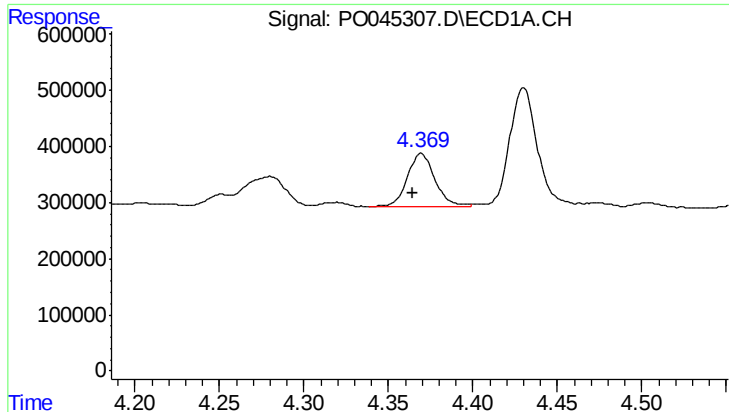
#9 AR-1221-2

R.T.: 4.280 min  
Delta R.T.: -0.012 min  
Response: 1043330  
Conc: 359.48 ng/ml



#9 AR-1221-2

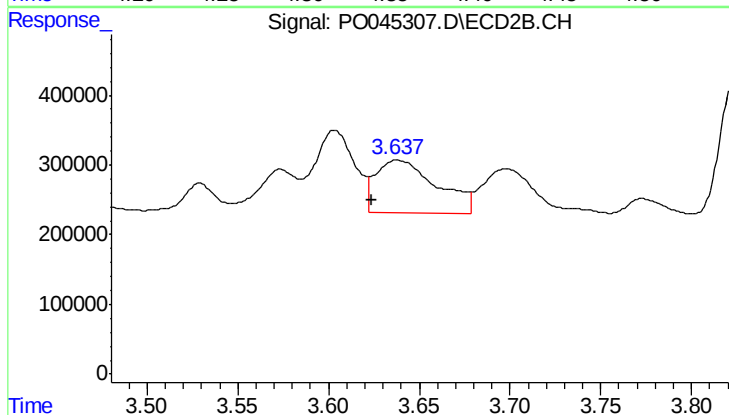
R.T.: 3.573 min  
Delta R.T.: 0.018 min  
Response: 849752  
Conc: 226.70 ng/ml



#10 AR-1221-3

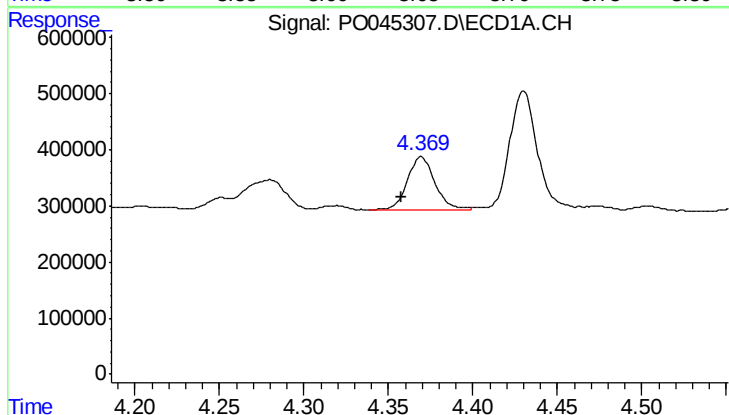
R.T.: 4.369 min  
Delta R.T.: 0.005 min  
Response: 1077852  
Conc: 114.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



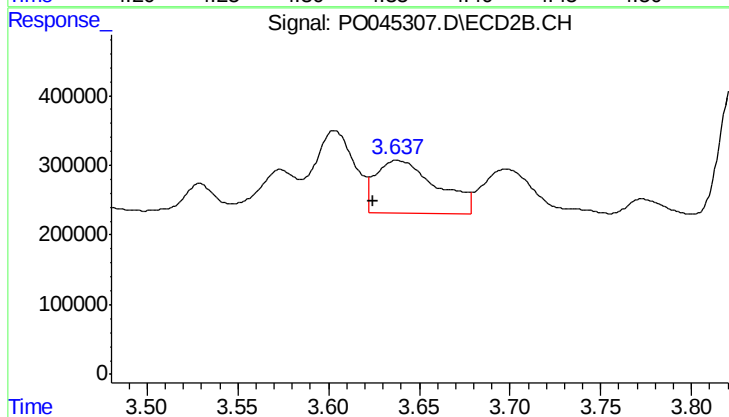
#10 AR-1221-3

R.T.: 3.638 min  
Delta R.T.: 0.014 min  
Response: 1771317  
Conc: 143.30 ng/ml



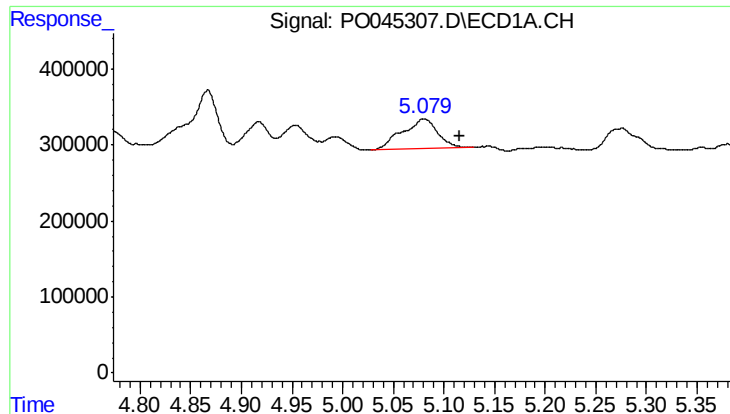
#11 AR-1232-1

R.T.: 4.369 min  
Delta R.T.: 0.012 min  
Response: 1077852  
Conc: 243.95 ng/ml



#11 AR-1232-1

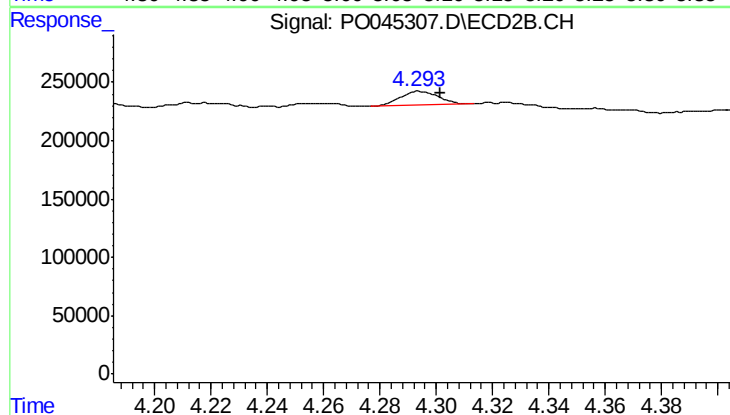
R.T.: 3.638 min  
Delta R.T.: 0.013 min  
Response: 1771317  
Conc: 305.04 ng/ml



#12 AR-1232-2

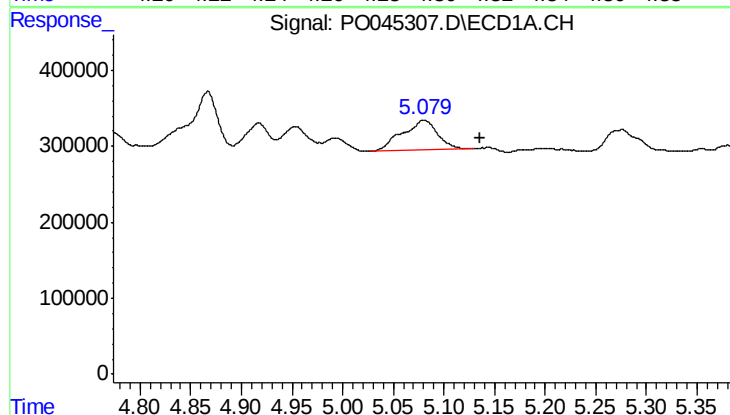
R.T.: 5.080 min  
Delta R.T.: -0.035 min  
Response: 969469  
Conc: 294.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



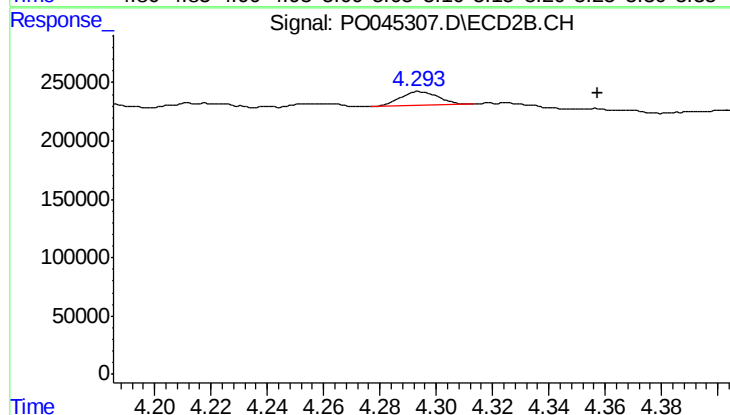
#12 AR-1232-2

R.T.: 4.294 min  
Delta R.T.: -0.007 min  
Response: 113663  
Conc: 9.00 ng/ml



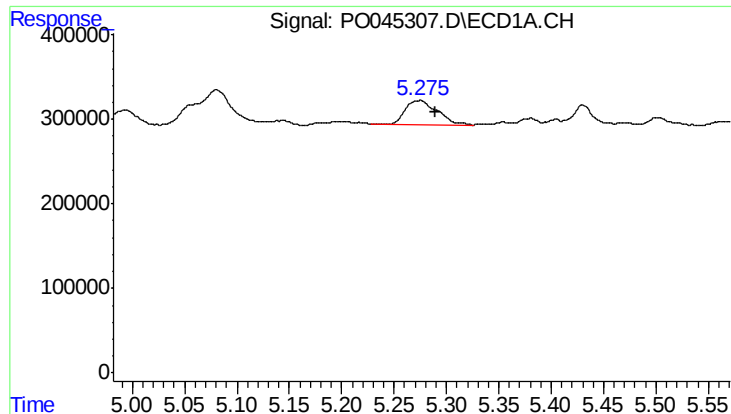
#13 AR-1232-3

R.T.: 5.080 min  
Delta R.T.: -0.055 min  
Response: 969469  
Conc: 169.91 ng/ml



#13 AR-1232-3

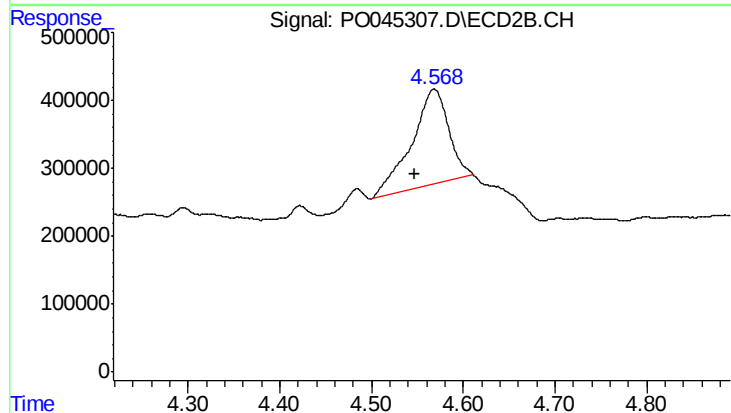
R.T.: 4.294 min  
Delta R.T.: -0.063 min  
Response: 113663  
Conc: 21.80 ng/ml



#15 AR-1232-5

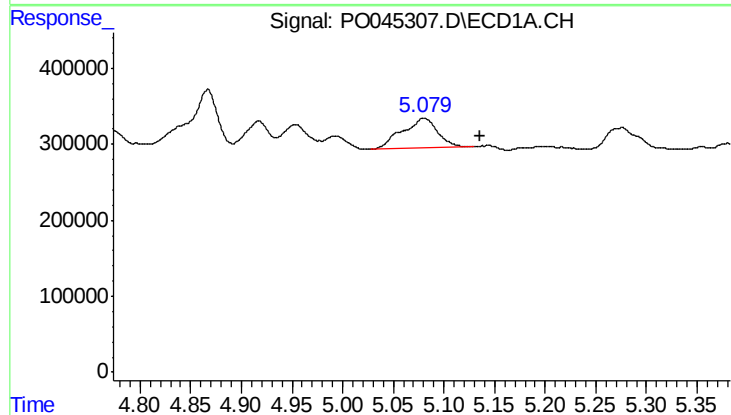
R.T.: 5.276 min  
Delta R.T.: -0.014 min  
Response: 592421  
Conc: 220.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



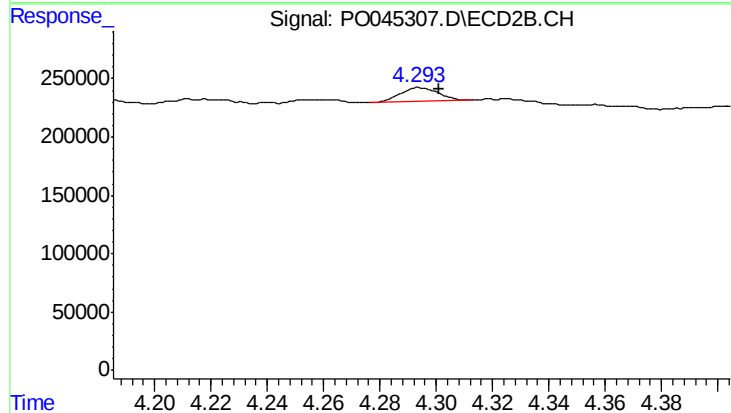
#15 AR-1232-5

R.T.: 4.569 min  
Delta R.T.: 0.021 min  
Response: 3925854  
Conc: 1160.66 ng/ml



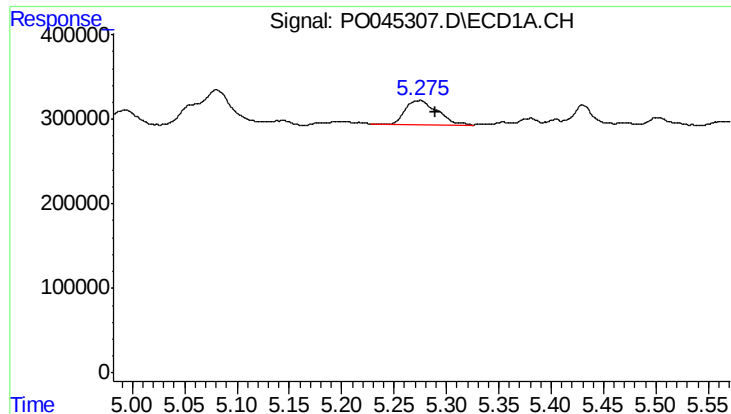
#17 AR-1242-2

R.T.: 5.080 min  
Delta R.T.: -0.056 min  
Response: 969469  
Conc: 106.72 ng/ml



#17 AR-1242-2

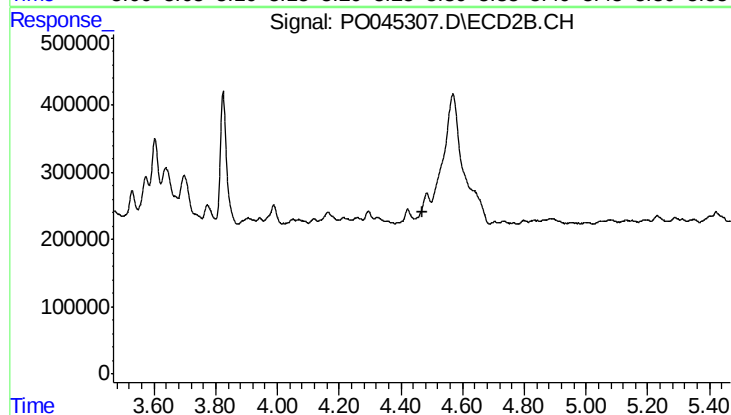
R.T.: 4.294 min  
Delta R.T.: -0.007 min  
Response: 113663  
Conc: 5.55 ng/ml



#18 AR-1242-3

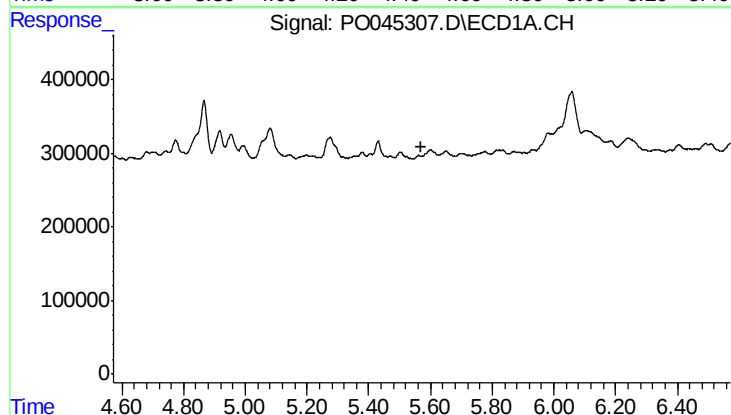
R.T.: 5.276 min  
Delta R.T.: -0.014 min  
Response: 592421  
Conc: 133.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



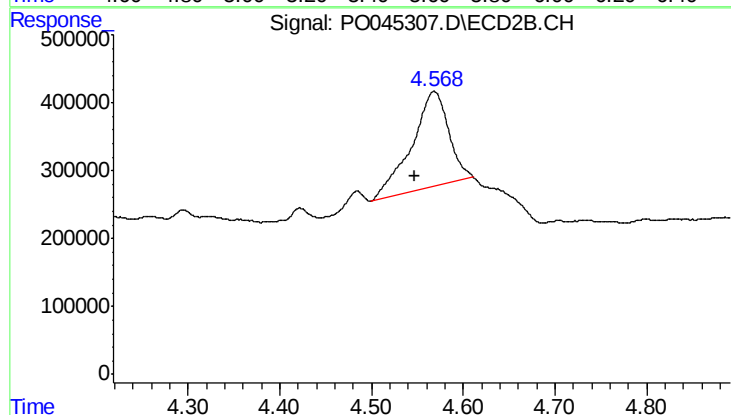
#18 AR-1242-3

R.T.: 4.484 min  
Delta R.T.: 0.016 min  
Response: -60296  
Conc: N.D.



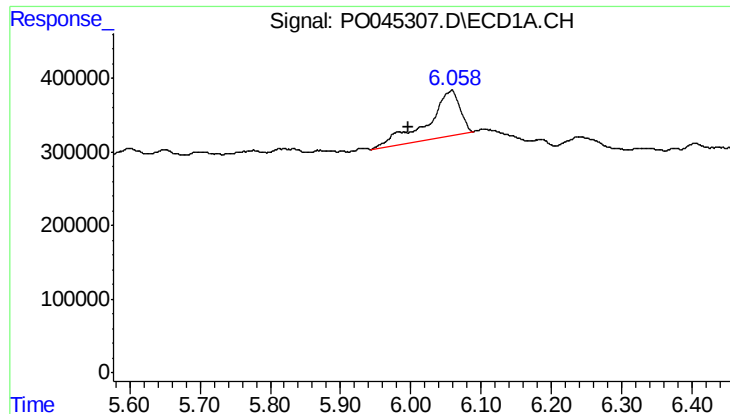
#19 AR-1242-4

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



#19 AR-1242-4

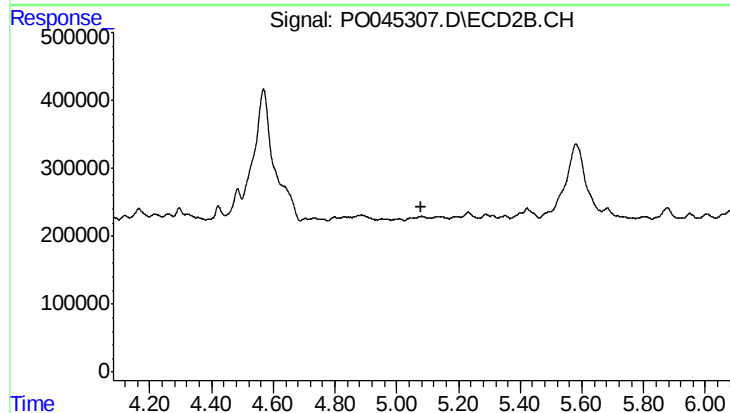
R.T.: 4.569 min  
Delta R.T.: 0.022 min  
Response: 3925854  
Conc: 656.26 ng/ml



#24 AR-1248-4

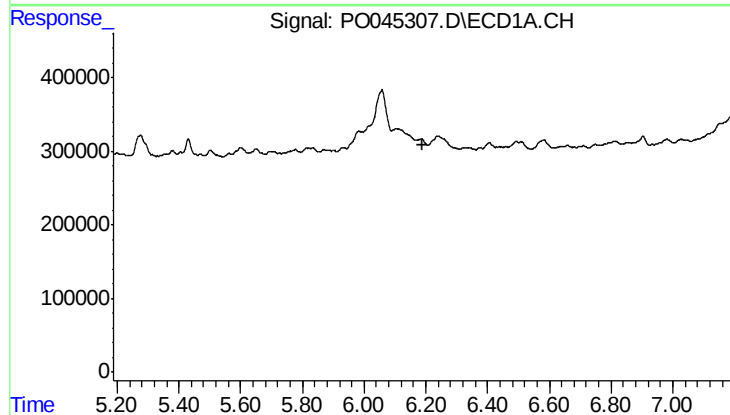
R.T.: 6.058 min  
Delta R.T.: 0.062 min  
Response: 1957608  
Conc: 221.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052418-JETT-F-D-B



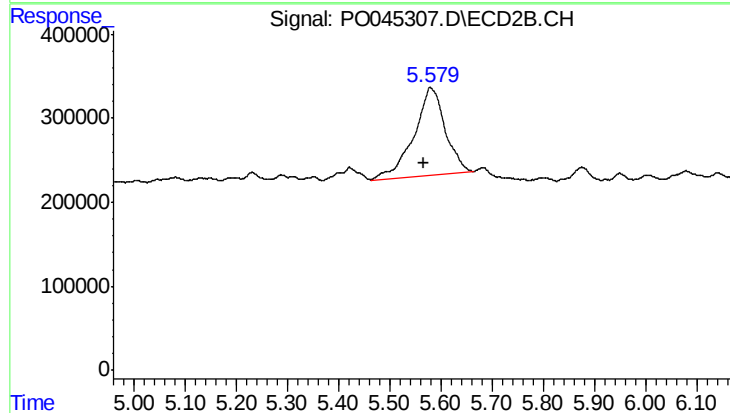
#24 AR-1248-4

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.: 0.012 min  
Response: 4449029  
Conc: 618.37 ng/ml