

Data Path : P:\HPCHEM1\ECD\_0\Data\P0053118\  
 Data File : P0045238.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 May 2018 20:59  
 Operator : SM/UA  
 Sample : J3124-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 052318-DBRC-E-U-B

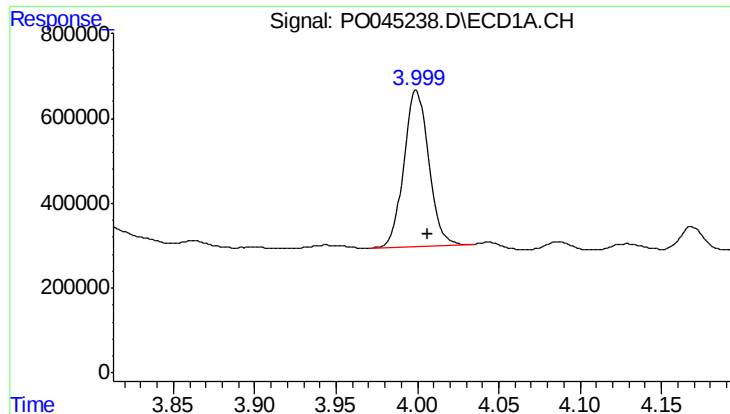
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 01:07:07 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 30 13:03:58 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 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 | 3908209 | 4973386 | 18.711  | 17.936     |
| 2) SA Decachlor...          | 9.281 | 7.996 | 3789089 | 4619874 | 16.498  | 16.392     |
|                             |       |       |         |         |         |            |
| Target Compounds            |       |       |         |         |         |            |
| 3) L1 AR-1016-1             | 4.868 | 0.000 | 1188924 | 0       | 225.131 | N.D. #     |
| 4) L1 AR-1016-2             | 0.000 | 4.484 | 0       | 545087  | N.D.    | 92.440 #   |
| 5) L1 AR-1016-3             | 5.276 | 4.570 | 1104934 | 3522249 | 197.469 | 502.765 #  |
| 7) L1 AR-1016-5             | 5.989 | 0.000 | 257238  | 0       | 51.192  | N.D. #     |
| 8) L2 AR-1221-1             | 4.169 | 3.428 | 512831  | 1069960 | 130.942 | 204.486 #  |
| 9) L2 AR-1221-2             | 4.283 | 3.574 | 1282375 | 728139  | 440.664 | 194.255 #  |
| 10) L2 AR-1221-3            | 4.372 | 3.641 | 911665  | 1753386 | 96.334  | 141.847 #  |
| 11) L3 AR-1232-1            | 4.372 | 3.641 | 911665  | 1753386 | 206.340 | 301.957 #  |
| 12) L3 AR-1232-2            | 5.084 | 4.296 | 1101645 | 124421  | 334.576 | 9.850 #    |
| 13) L3 AR-1232-3            | 5.084 | 4.296 | 1101645 | 124421  | 193.080 | 23.867 #   |
| 14) L3 AR-1232-4            | 0.000 | 4.484 | 0       | 545087  | N.D.    | 143.001 #  |
| 15) L3 AR-1232-5            | 5.276 | 4.570 | 1104934 | 3522249 | 411.180 | 1041.340 # |
| 17) L4 AR-1242-2            | 5.084 | 4.296 | 1101645 | 124421  | 121.265 | 6.081 #    |
| 18) L4 AR-1242-3            | 5.276 | 4.484 | 1104934 | 545087  | 248.415 | 88.688 #   |
| 19) L4 AR-1242-4            | 0.000 | 4.570 | 0       | 3522249 | N.D.    | 588.789 #  |
| 23) L5 AR-1248-3            | 5.989 | 0.000 | 257238  | 0       | 29.669  | N.D. #     |
| 24) L5 AR-1248-4            | 5.989 | 0.000 | 257238  | 0       | 29.058  | N.D. #     |
| 25) L5 AR-1248-5            | 0.000 | 5.583 | 0       | 4588574 | N.D.    | 637.767 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.583 | 0       | 4588574 | N.D.    | 178.090 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.683 | 0       | 283282  | N.D.    | 17.307 #   |
| 32) L7 AR-1260-2            | 0.000 | 5.880 | 0       | 295718  | N.D.    | 13.997 #   |
| 33) L7 AR-1260-3            | 7.212 | 0.000 | 1943761 | 0       | 153.105 | N.D. #     |
| 36) L8 AR-1262-1            | 0.000 | 5.880 | 0       | 295718  | N.D.    | 15.622 #   |
| 38) L8 AR-1262-3            | 7.212 | 0.000 | 1943761 | 0       | 152.537 | N.D. #     |
| -----                       |       |       |         |         |         |            |

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

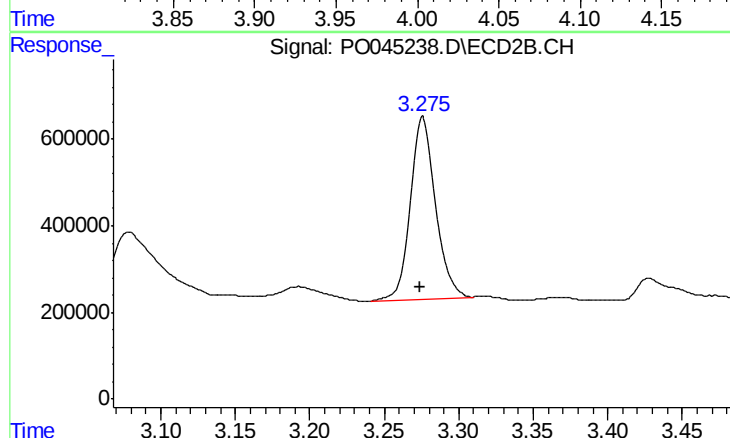




#1 Tetrachloro-m-xylene

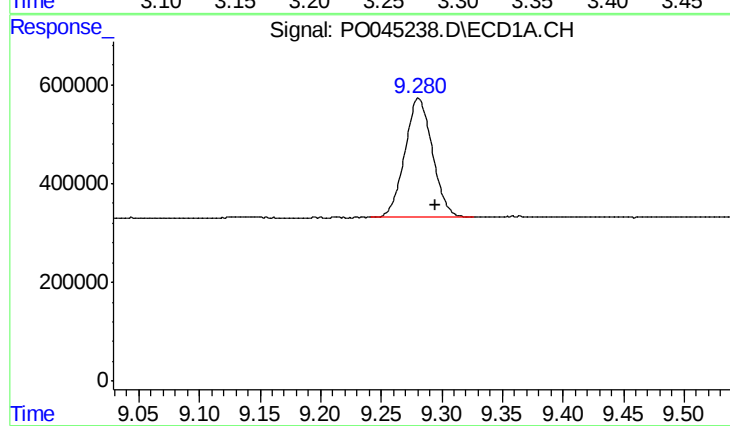
R.T.: 3.999 min  
Delta R.T.: -0.007 min  
Response: 3908209  
Conc: 18.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



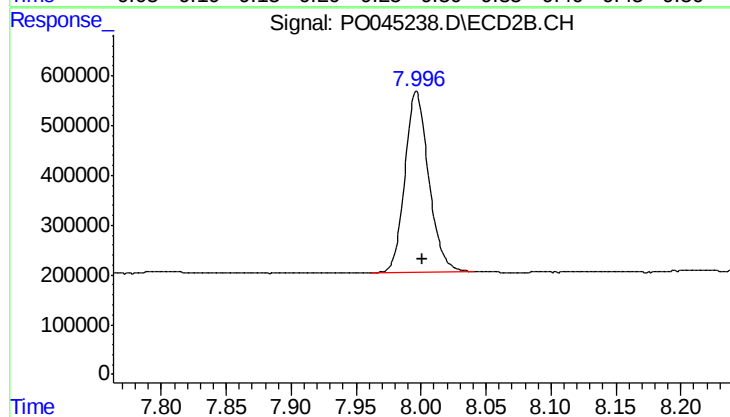
#1 Tetrachloro-m-xylene

R.T.: 3.276 min  
Delta R.T.: 0.002 min  
Response: 4973386  
Conc: 17.94 ng/ml



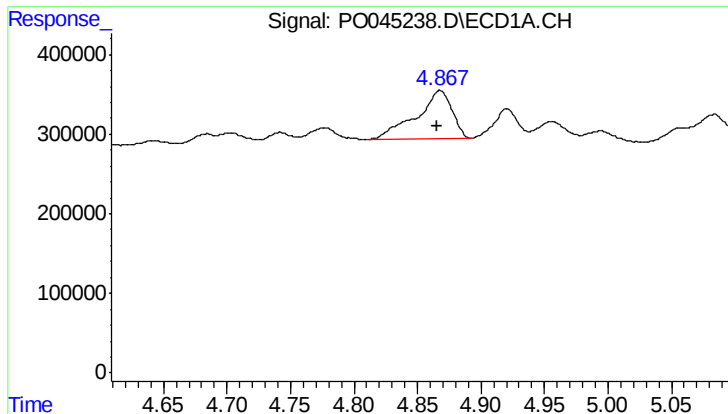
#2 Decachlorobiphenyl

R.T.: 9.281 min  
Delta R.T.: -0.014 min  
Response: 3789089  
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

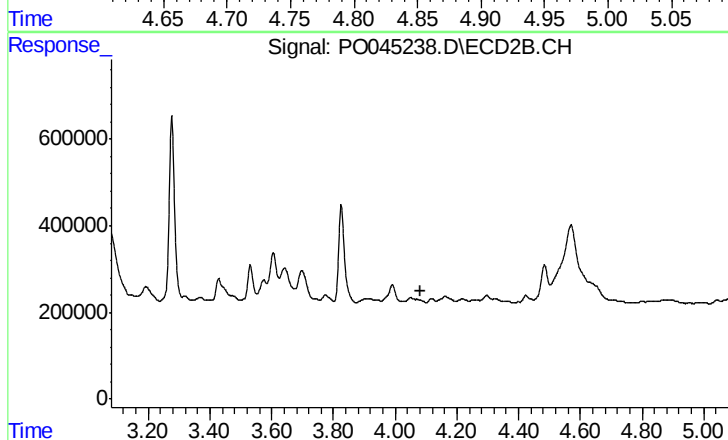
R.T.: 7.996 min  
Delta R.T.: -0.005 min  
Response: 4619874  
Conc: 16.39 ng/ml



#3 AR-1016-1

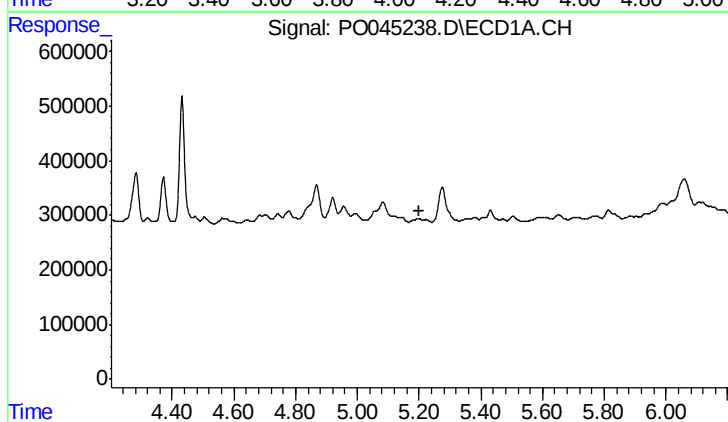
R.T.: 4.868 min  
Delta R.T.: 0.002 min  
Response: 1188924  
Conc: 225.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



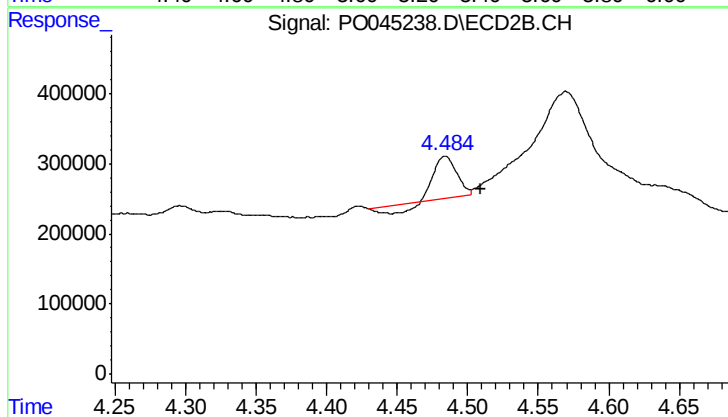
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 4.080 min  
Response: 0  
Conc: N.D.



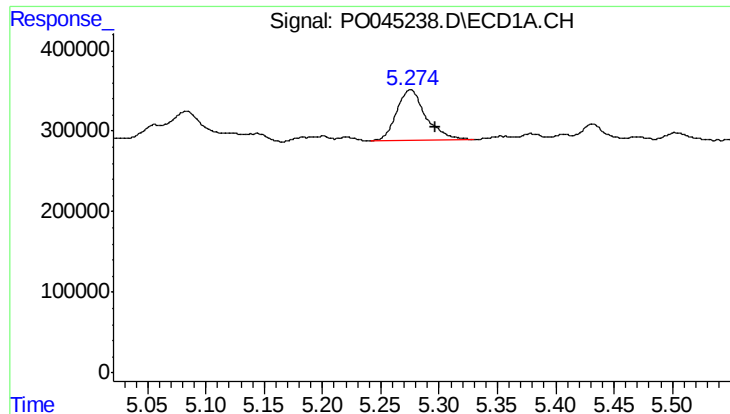
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.203 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

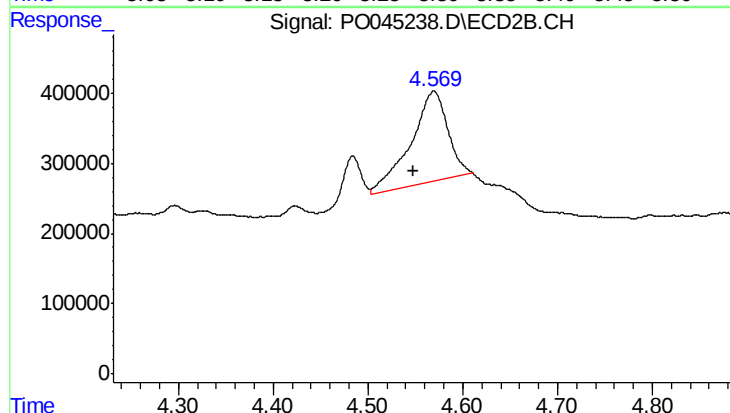
R.T.: 4.484 min  
Delta R.T.: -0.025 min  
Response: 545087  
Conc: 92.44 ng/ml



#5 AR-1016-3

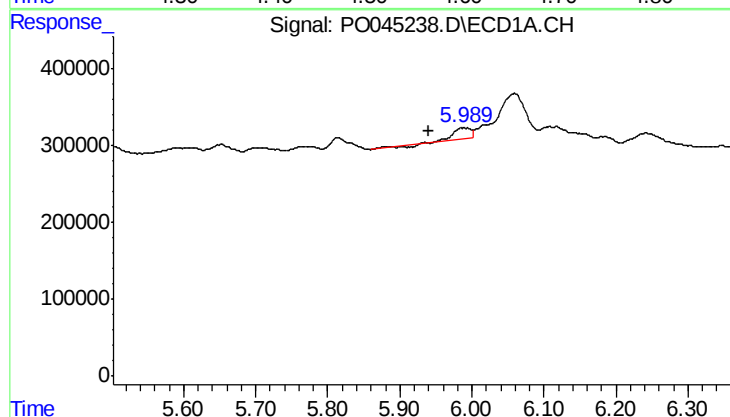
R.T.: 5.276 min  
Delta R.T.: -0.021 min  
Response: 1104934  
Conc: 197.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



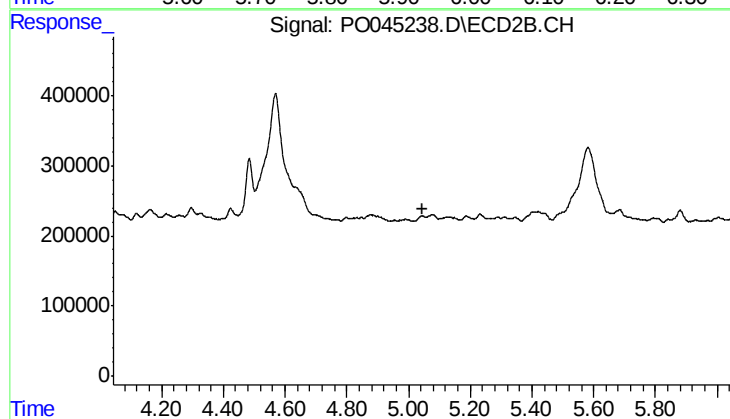
#5 AR-1016-3

R.T.: 4.570 min  
Delta R.T.: 0.021 min  
Response: 3522249  
Conc: 502.76 ng/ml



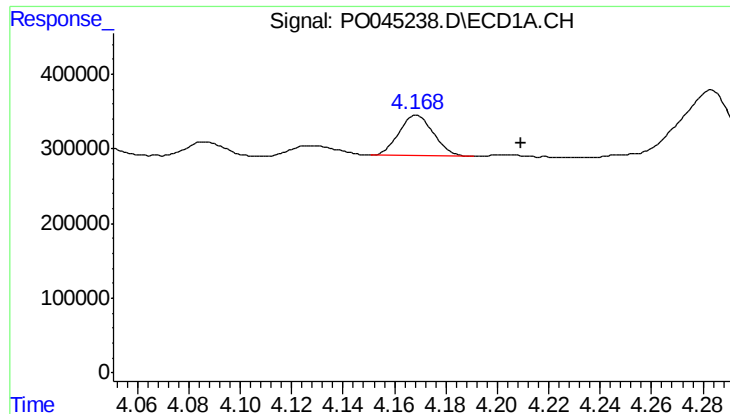
#7 AR-1016-5

R.T.: 5.989 min  
Delta R.T.: 0.049 min  
Response: 257238  
Conc: 51.19 ng/ml



#7 AR-1016-5

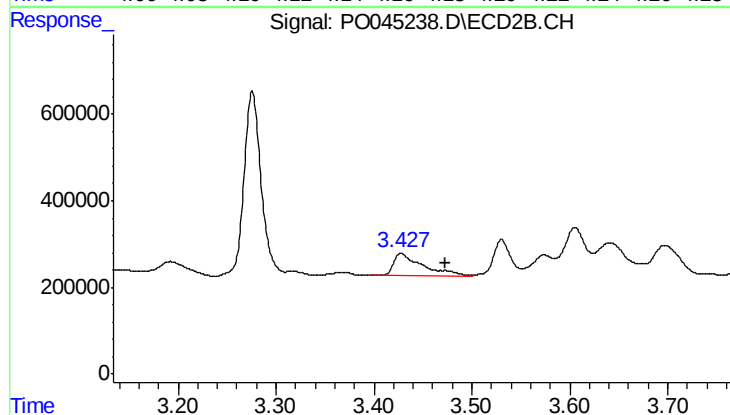
R.T.: 0.000 min  
Exp R.T.: 5.044 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

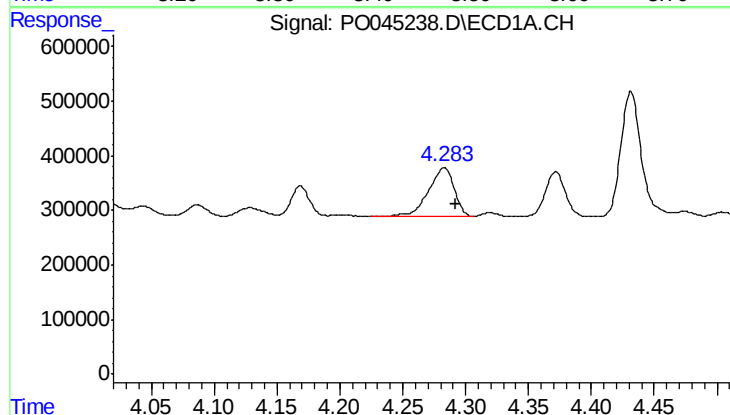
R.T.: 4.169 min  
Delta R.T.: -0.041 min  
Response: 512831  
Conc: 130.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



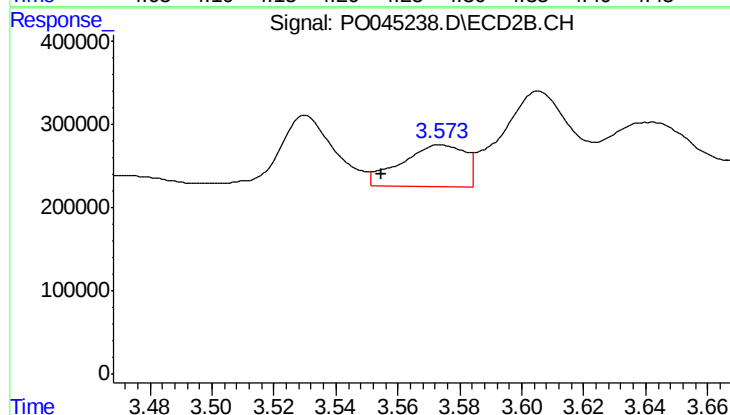
#8 AR-1221-1

R.T.: 3.428 min  
Delta R.T.: -0.046 min  
Response: 1069960  
Conc: 204.49 ng/ml



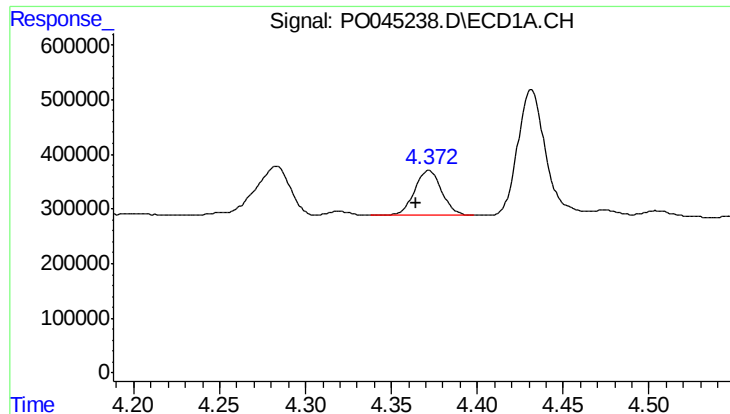
#9 AR-1221-2

R.T.: 4.283 min  
Delta R.T.: -0.009 min  
Response: 1282375  
Conc: 440.66 ng/ml



#9 AR-1221-2

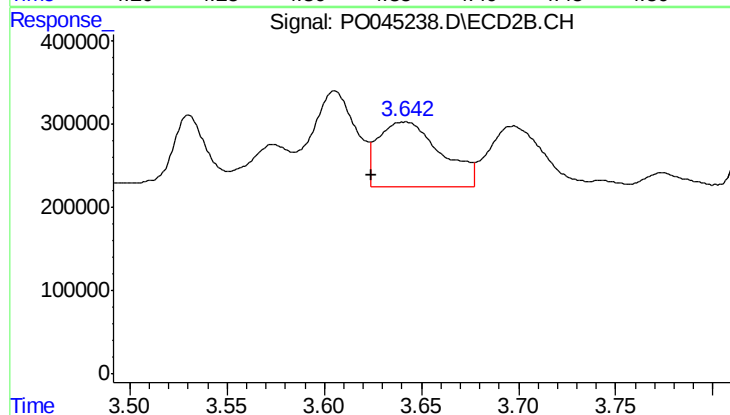
R.T.: 3.574 min  
Delta R.T.: 0.019 min  
Response: 728139  
Conc: 194.26 ng/ml



#10 AR-1221-3

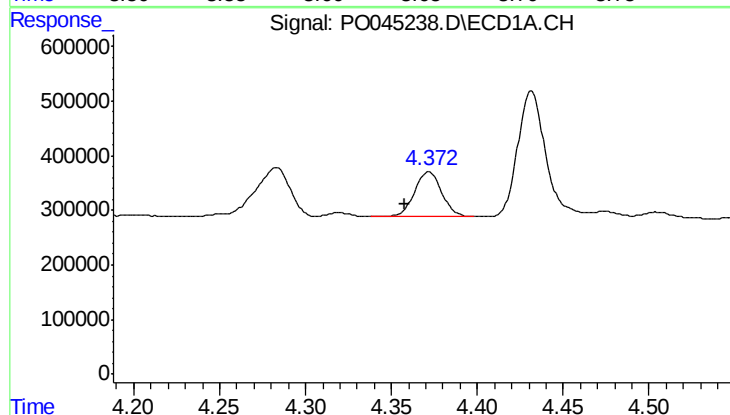
R.T.: 4.372 min  
Delta R.T.: 0.008 min  
Response: 911665  
Conc: 96.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



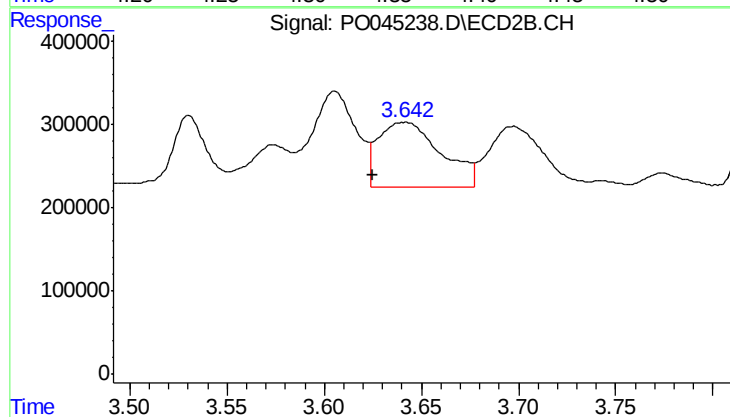
#10 AR-1221-3

R.T.: 3.641 min  
Delta R.T.: 0.017 min  
Response: 1753386  
Conc: 141.85 ng/ml



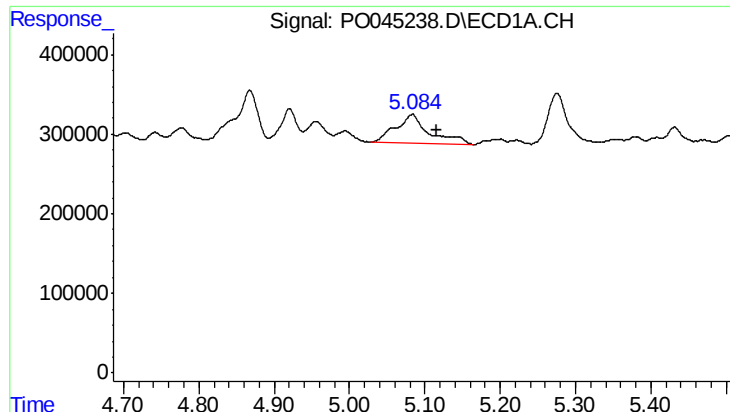
#11 AR-1232-1

R.T.: 4.372 min  
Delta R.T.: 0.014 min  
Response: 911665  
Conc: 206.34 ng/ml



#11 AR-1232-1

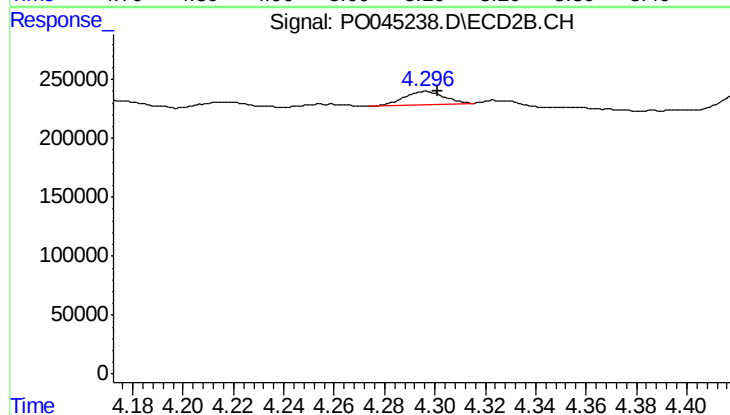
R.T.: 3.641 min  
Delta R.T.: 0.017 min  
Response: 1753386  
Conc: 301.96 ng/ml



#12 AR-1232-2

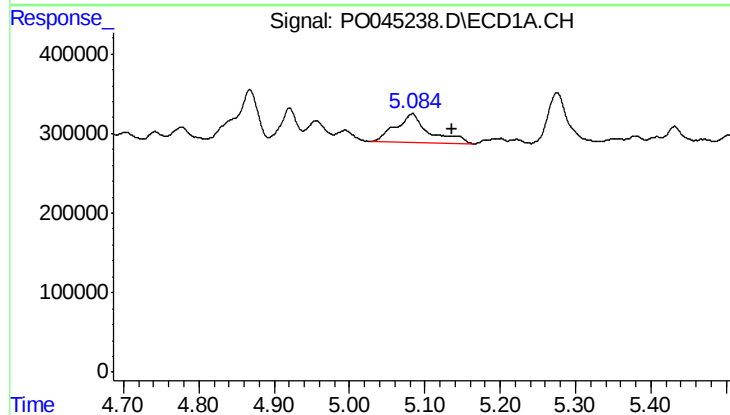
R.T.: 5.084 min  
Delta R.T.: -0.031 min  
Response: 1101645  
Conc: 334.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



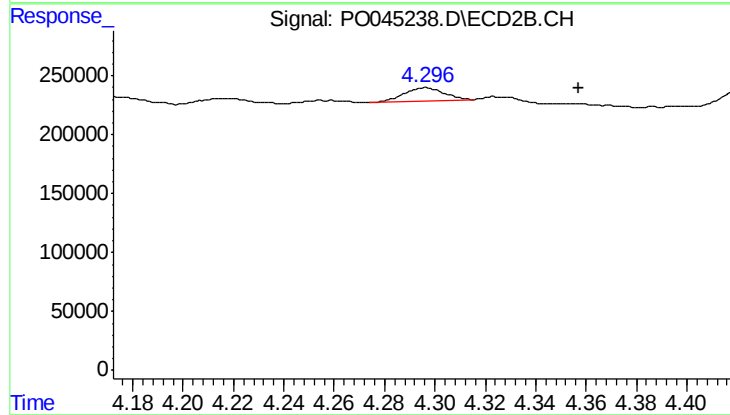
#12 AR-1232-2

R.T.: 4.296 min  
Delta R.T.: -0.005 min  
Response: 124421  
Conc: 9.85 ng/ml



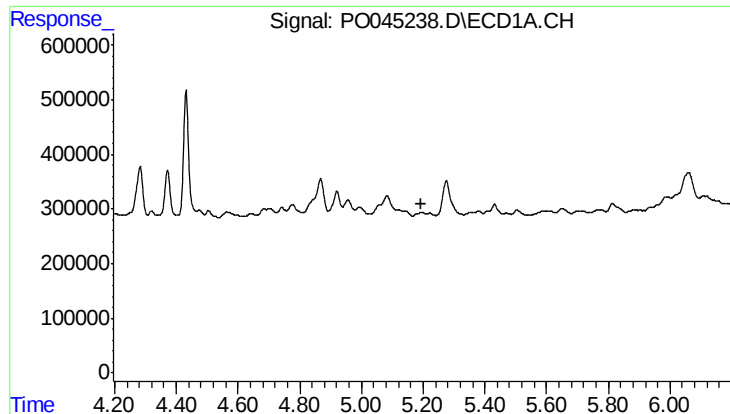
#13 AR-1232-3

R.T.: 5.084 min  
Delta R.T.: -0.052 min  
Response: 1101645  
Conc: 193.08 ng/ml



#13 AR-1232-3

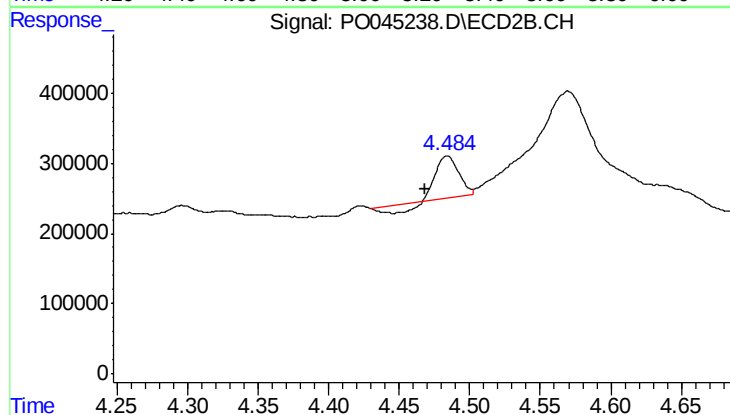
R.T.: 4.296 min  
Delta R.T.: -0.061 min  
Response: 124421  
Conc: 23.87 ng/ml



#14 AR-1232-4

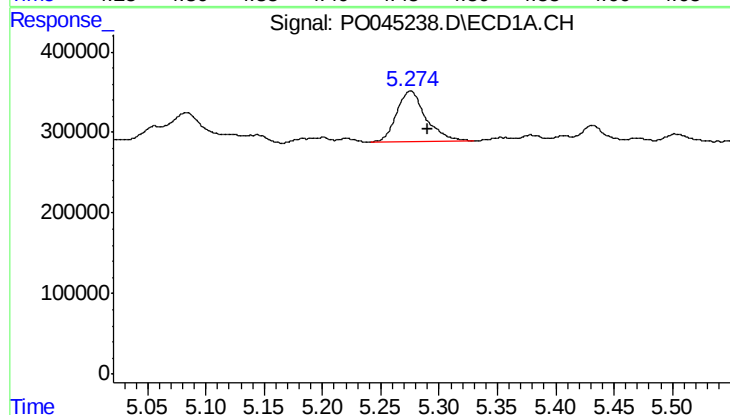
R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



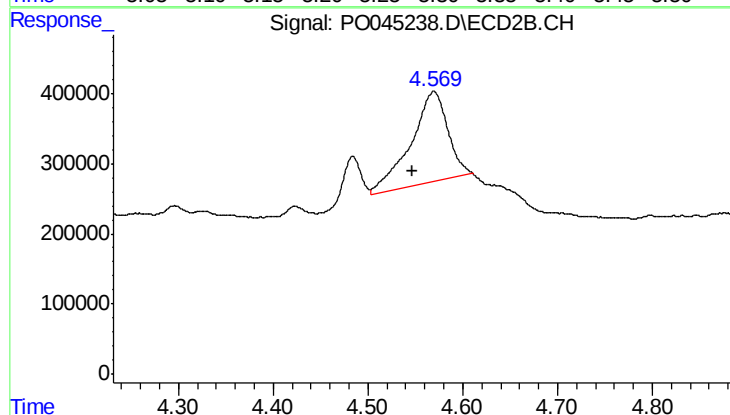
#14 AR-1232-4

R.T.: 4.484 min  
Delta R.T.: 0.016 min  
Response: 545087  
Conc: 143.00 ng/ml



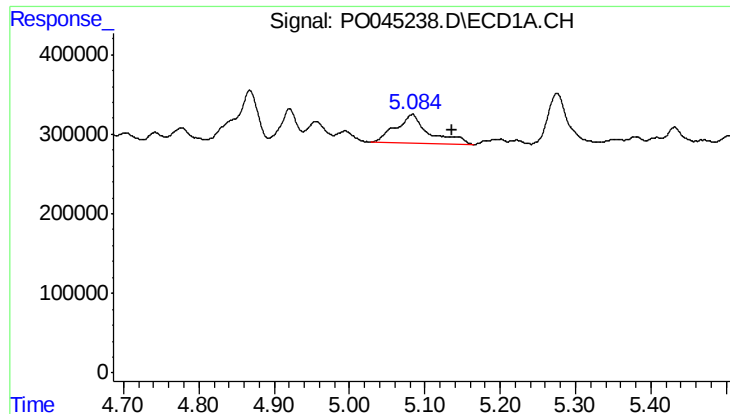
#15 AR-1232-5

R.T.: 5.276 min  
Delta R.T.: -0.014 min  
Response: 1104934  
Conc: 411.18 ng/ml



#15 AR-1232-5

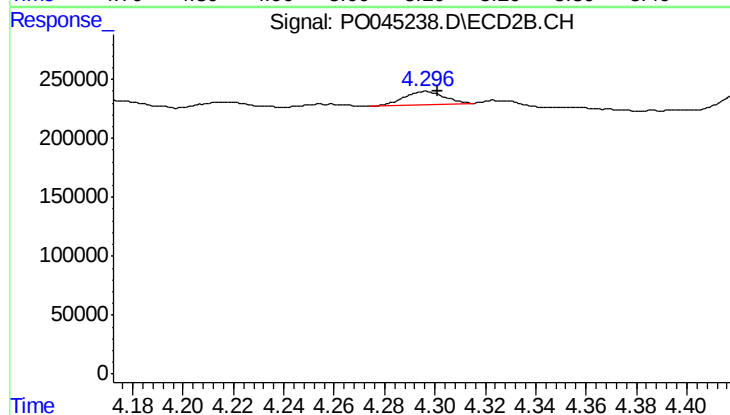
R.T.: 4.570 min  
Delta R.T.: 0.022 min  
Response: 3522249  
Conc: 1041.34 ng/ml



#17 AR-1242-2

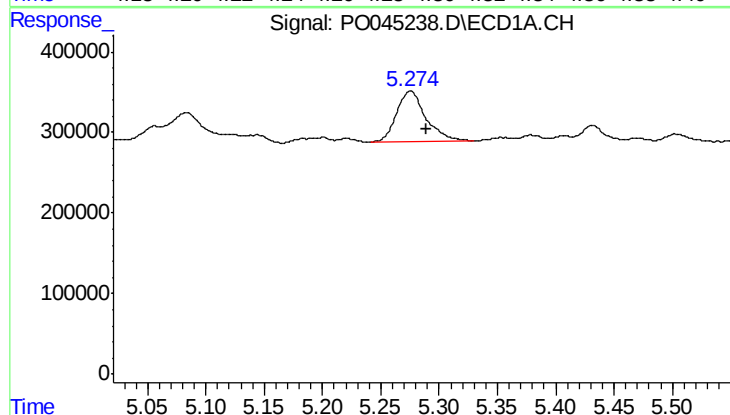
R.T.: 5.084 min  
Delta R.T.: -0.052 min  
Response: 1101645  
Conc: 121.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



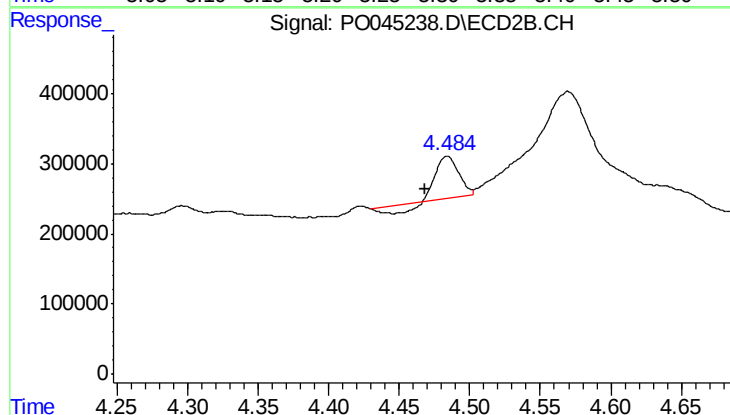
#17 AR-1242-2

R.T.: 4.296 min  
Delta R.T.: -0.005 min  
Response: 124421  
Conc: 6.08 ng/ml



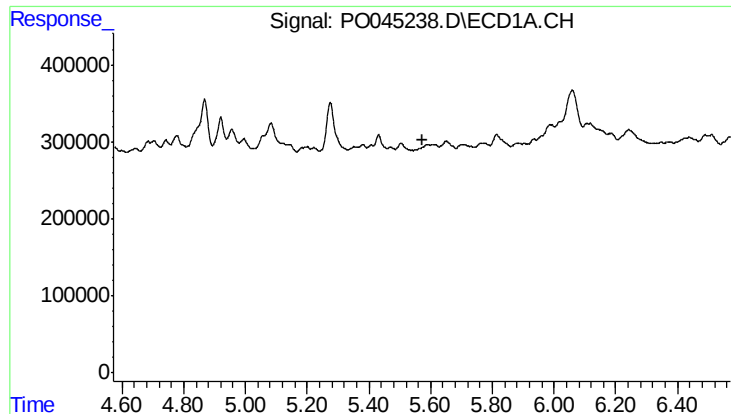
#18 AR-1242-3

R.T.: 5.276 min  
Delta R.T.: -0.014 min  
Response: 1104934  
Conc: 248.42 ng/ml



#18 AR-1242-3

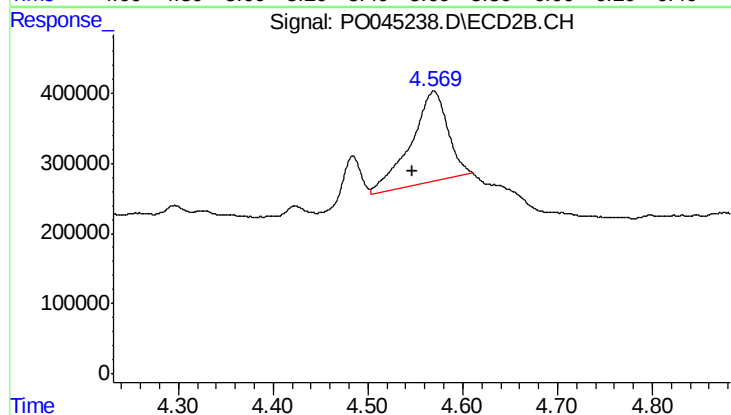
R.T.: 4.484 min  
Delta R.T.: 0.016 min  
Response: 545087  
Conc: 88.69 ng/ml



#19 AR-1242-4

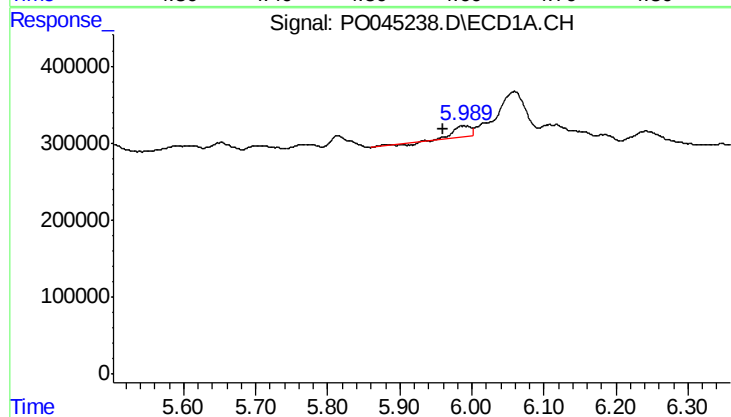
R.T.: 0.000 min  
Exp R.T.: 5.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



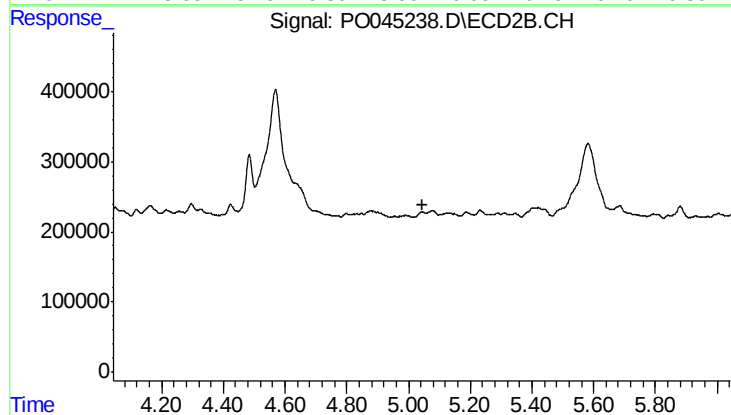
#19 AR-1242-4

R.T.: 4.570 min  
Delta R.T.: 0.023 min  
Response: 3522249  
Conc: 588.79 ng/ml



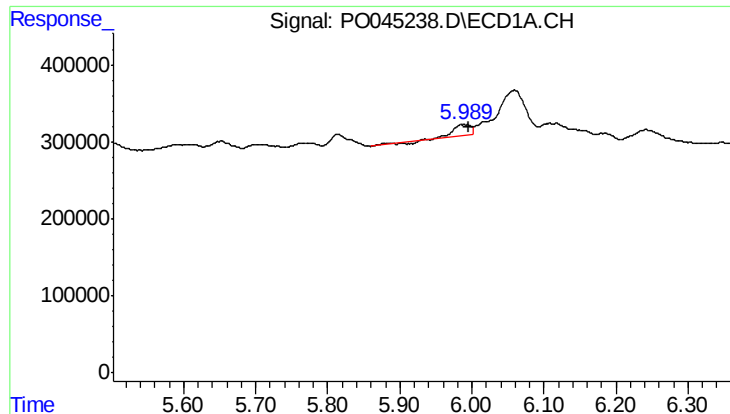
#23 AR-1248-3

R.T.: 5.989 min  
Delta R.T.: 0.030 min  
Response: 257238  
Conc: 29.67 ng/ml



#23 AR-1248-3

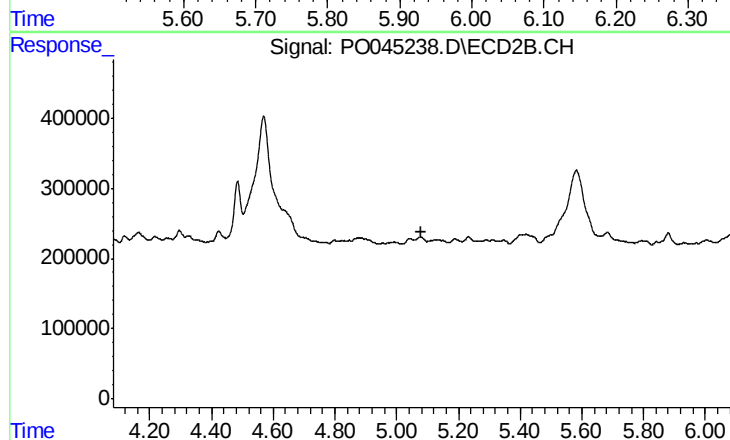
R.T.: 0.000 min  
Exp R.T.: 5.044 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

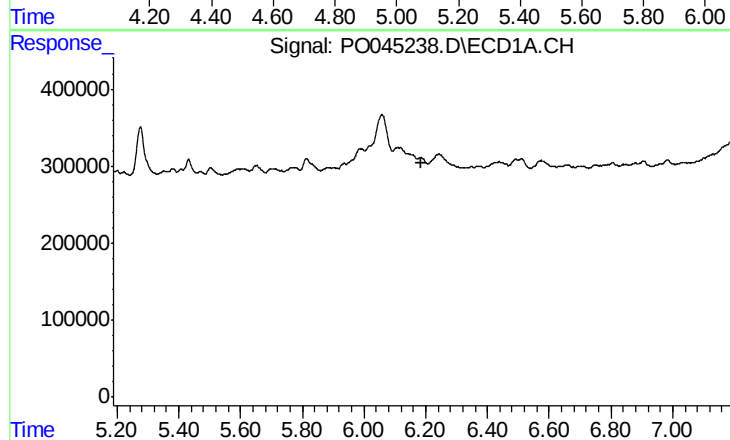
R.T.: 5.989 min  
Delta R.T.: -0.007 min  
Response: 257238  
Conc: 29.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052318-DBRC-E-U-B



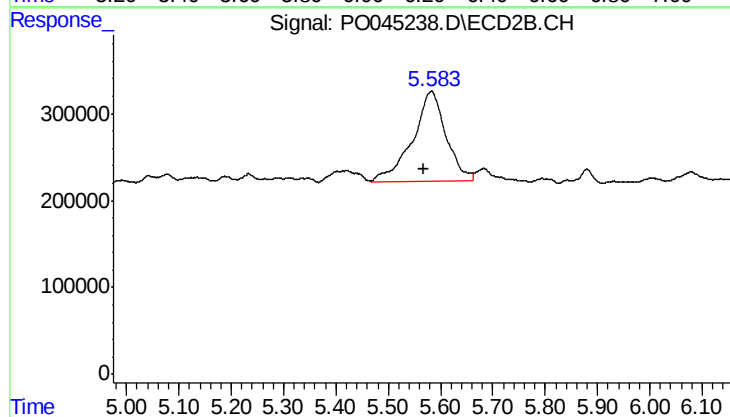
#24 AR-1248-4

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.: 5.583 min  
Delta R.T.: 0.015 min  
Response: 4588574  
Conc: 637.77 ng/ml