

Data Path : P:\HPCHEM1\ECD\_0\Data\P0060318\  
 Data File : P0045348.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jun 2018 13:44  
 Operator : SM/UA  
 Sample : J3210-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 052918-DBRI-F-U-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 01:13:03 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 | 3.275 | 3679100 | 4901502 | 17.614  | 17.676     |
| 2) SA Decachlor...          | 9.280 | 7.996 | 3476846 | 4243975 | 15.138  | 15.058     |
| Target Compounds            |       |       |         |         |         |            |
| 3) L1 AR-1016-1             | 4.867 | 0.000 | 1213803 | 0       | 229.842 | N.D. #     |
| 4) L1 AR-1016-2             | 0.000 | 4.569 | 0       | 4690331 | N.D.    | 795.426 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.569 | 0       | 4690331 | N.D.    | 669.497 #  |
| 8) L2 AR-1221-1             | 4.273 | 3.445 | 562160  | 250496  | 141.727 | 47.874 #   |
| 9) L2 AR-1221-2             | 4.273 | 3.573 | 562160  | 709288  | 193.691 | 189.226    |
| 10) L2 AR-1221-3            | 4.372 | 3.638 | 599982  | 1698579 | 63.837  | 137.413 #  |
| 11) L3 AR-1232-1            | 4.372 | 3.638 | 599982  | 1698579 | 135.796 | 292.518 #  |
| 12) L3 AR-1232-2            | 5.082 | 0.000 | 641860  | 0       | 194.937 | N.D. #     |
| 13) L3 AR-1232-3            | 5.082 | 0.000 | 641860  | 0       | 112.496 | N.D. #     |
| 15) L3 AR-1232-5            | 0.000 | 4.569 | 0       | 4690331 | N.D.    | 1386.679 # |
| 17) L4 AR-1242-2            | 5.082 | 0.000 | 641860  | 0       | 70.654  | N.D. #     |
| 19) L4 AR-1242-4            | 0.000 | 4.569 | 0       | 4690331 | N.D.    | 784.049 #  |
| 24) L5 AR-1248-4            | 6.058 | 0.000 | 1494650 | 0       | 168.838 | N.D. #     |
| 25) L5 AR-1248-5            | 0.000 | 5.580 | 0       | 4511166 | N.D.    | 627.008 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.580 | 0       | 4511166 | N.D.    | 175.059 #  |
| 32) L7 AR-1260-2            | 0.000 | 5.880 | 0       | 277444  | N.D.    | 13.132 #   |
| 33) L7 AR-1260-3            | 7.209 | 0.000 | 2831032 | 0       | 222.994 | N.D. #     |
| 35) L7 AR-1260-5            | 8.114 | 7.097 | 488989  | 601554  | 29.229  | 21.856 #   |
| 36) L8 AR-1262-1            | 0.000 | 5.880 | 0       | 277444  | N.D.    | 14.657 #   |
| 38) L8 AR-1262-3            | 7.209 | 0.000 | 2831032 | 0       | 222.165 | N.D. #     |
| 41) L9 AR-1268-1            | 8.114 | 0.000 | 488989  | 0       | 12.838  | N.D. #     |
| 42) L9 AR-1268-2            | 8.114 | 7.097 | 488989  | 601554  | 14.352  | 11.781     |
| -----                       |       |       |         |         |         |            |

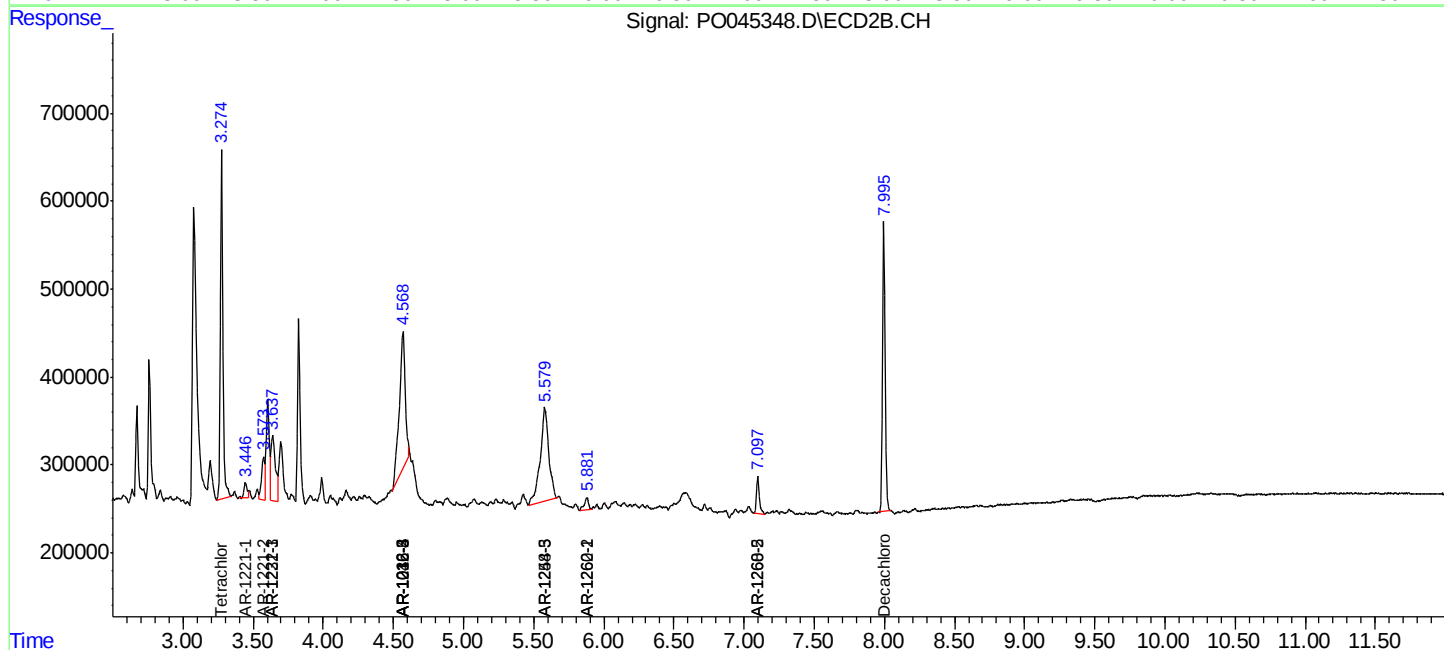
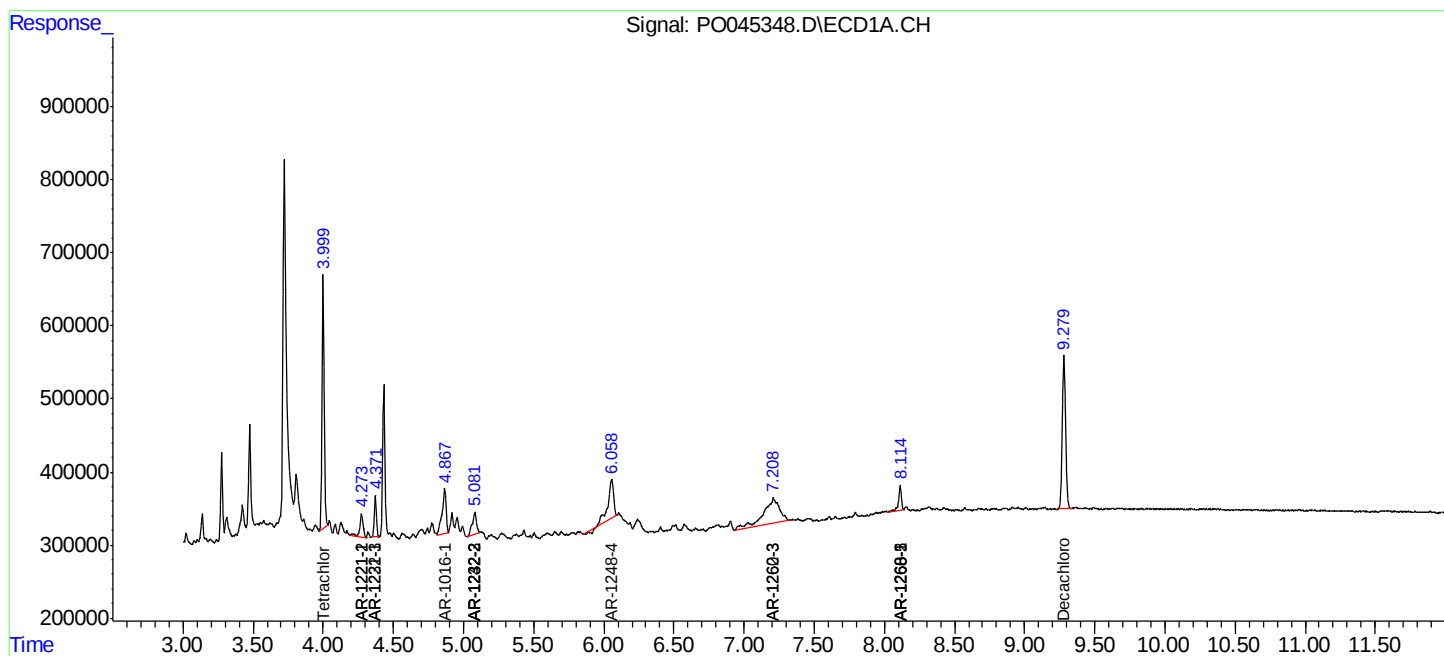
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

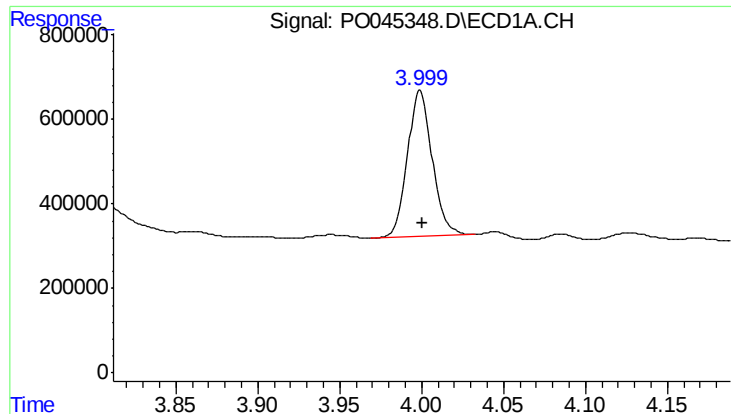
Data Path : P:\HPCHEM1\ECD\_0\Data\PO060318\  
Data File : PO045348.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jun 2018 13:44  
Operator : SM/UA  
Sample : J3210-06  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 01:13:03 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

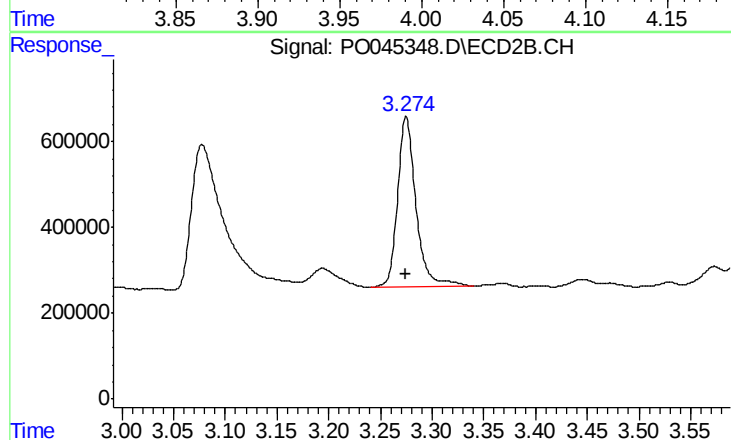




#1 Tetrachloro-m-xylene

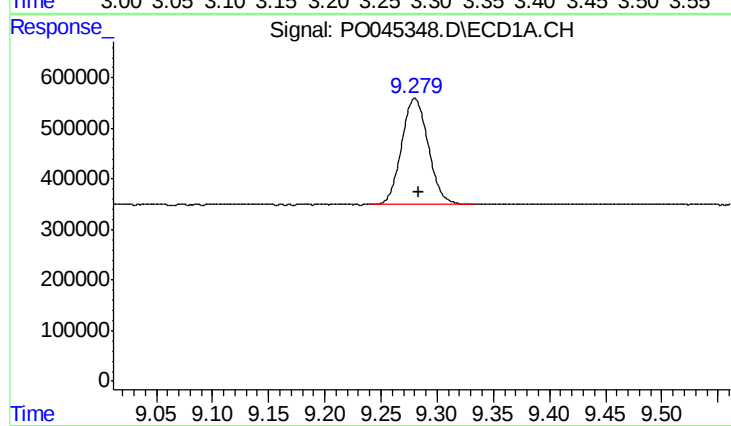
R.T.: 3.999 min  
Delta R.T.: -0.001 min  
Response: 3679100  
Conc: 17.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



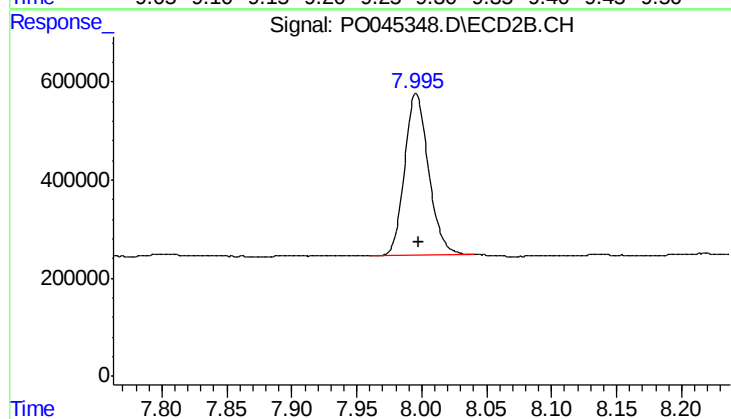
#1 Tetrachloro-m-xylene

R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 4901502  
Conc: 17.68 ng/ml



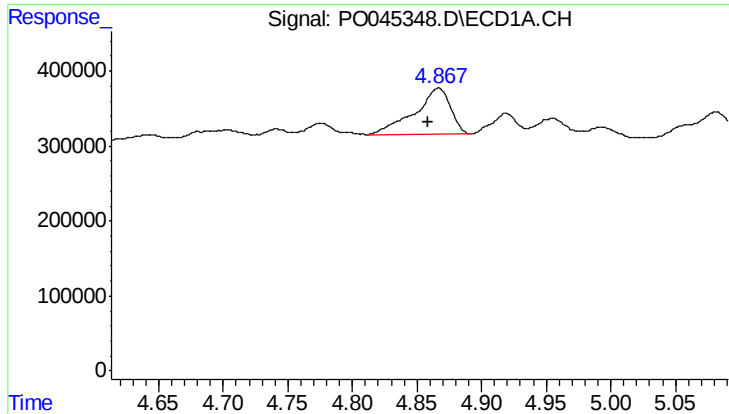
#2 Decachlorobiphenyl

R.T.: 9.280 min  
Delta R.T.: -0.003 min  
Response: 3476846  
Conc: 15.14 ng/ml



#2 Decachlorobiphenyl

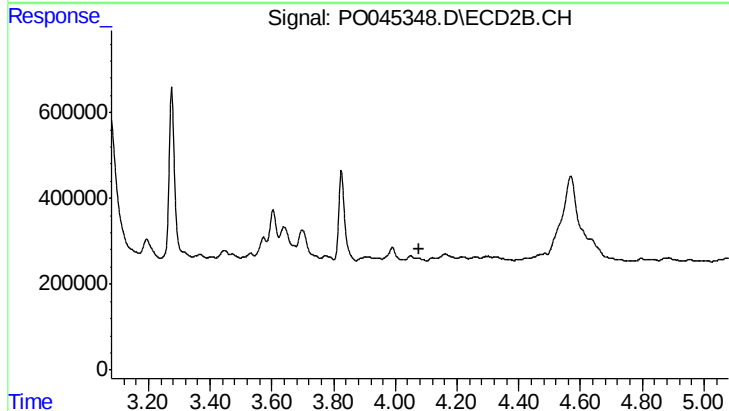
R.T.: 7.996 min  
Delta R.T.: -0.002 min  
Response: 4243975  
Conc: 15.06 ng/ml



#3 AR-1016-1

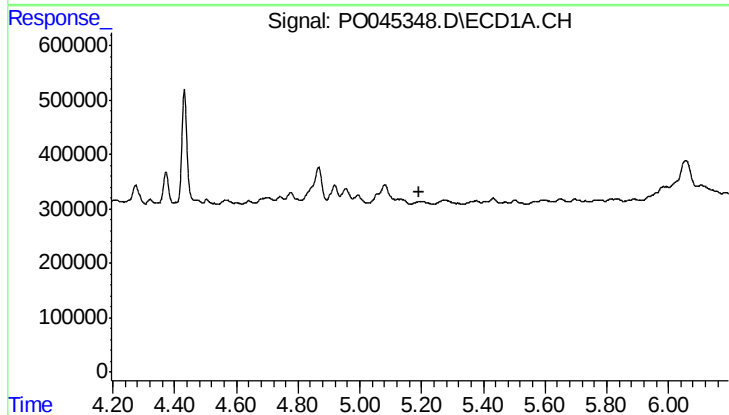
R.T.: 4.867 min  
Delta R.T.: 0.009 min  
Response: 1213803  
Conc: 229.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



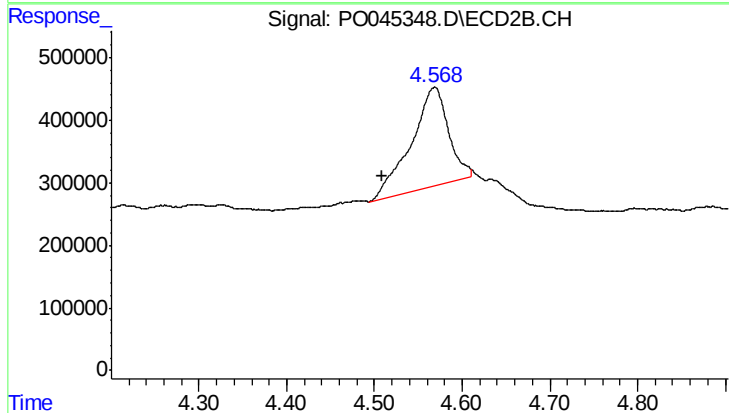
#3 AR-1016-1

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



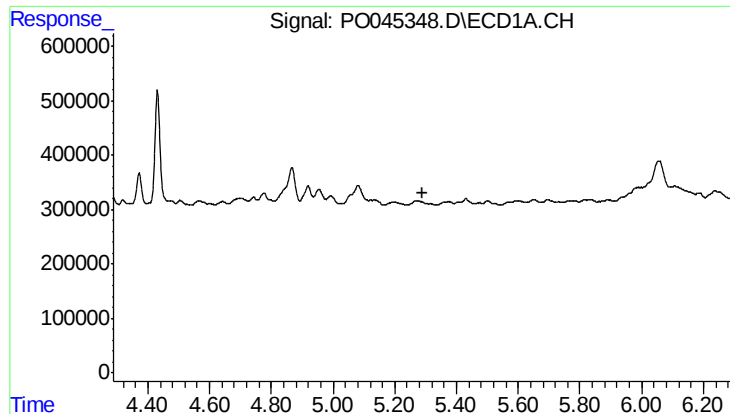
#4 AR-1016-2

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



#4 AR-1016-2

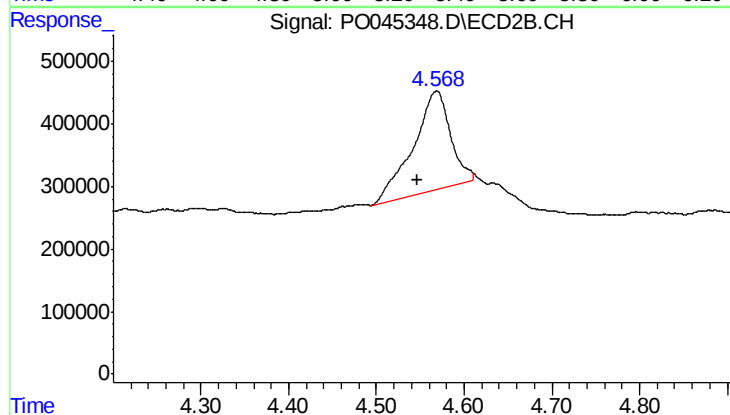
R.T.: 4.569 min  
Delta R.T.: 0.059 min  
Response: 4690331  
Conc: 795.43 ng/ml



#5 AR-1016-3

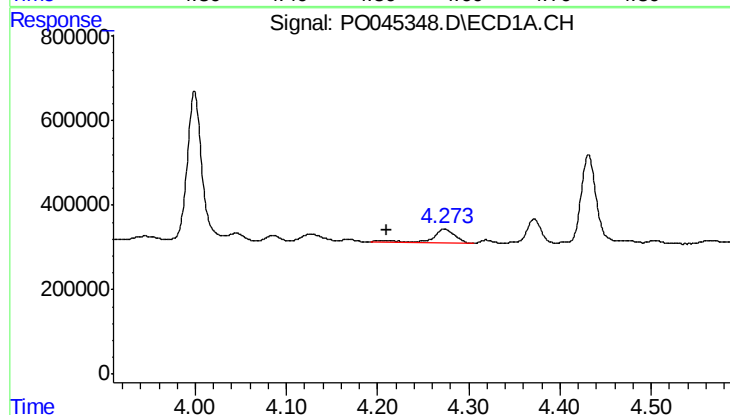
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



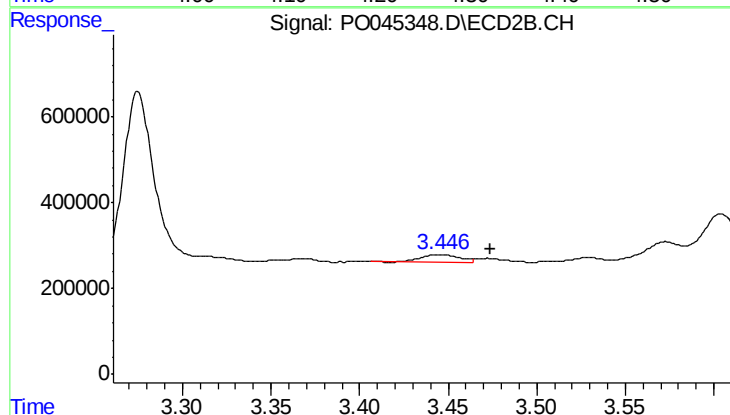
#5 AR-1016-3

R.T.: 4.569 min  
Delta R.T.: 0.022 min  
Response: 4690331  
Conc: 669.50 ng/ml



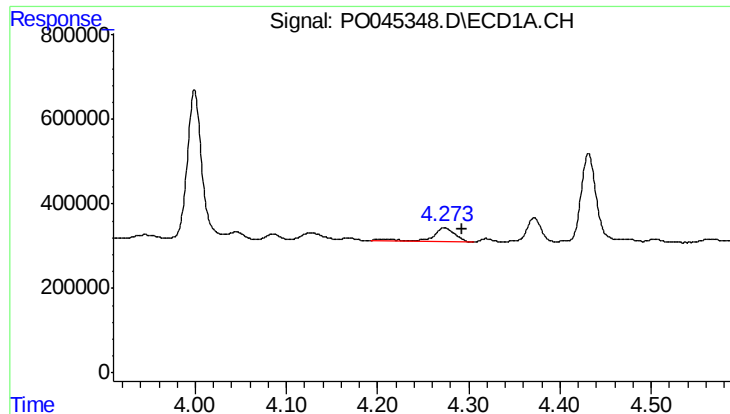
#8 AR-1221-1

R.T.: 4.273 min  
Delta R.T.: 0.064 min  
Response: 562160  
Conc: 141.73 ng/ml



#8 AR-1221-1

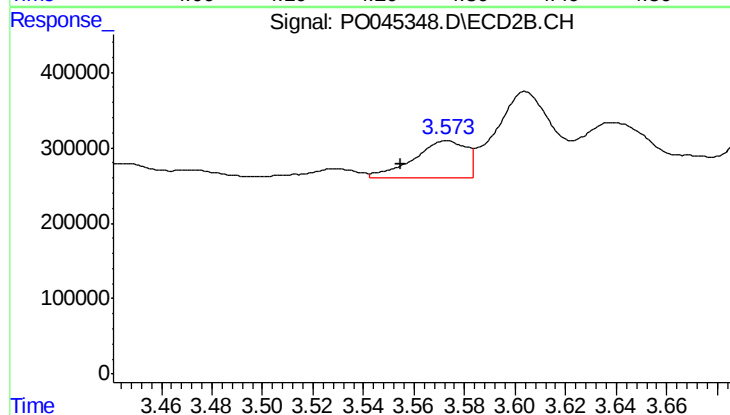
R.T.: 3.445 min  
Delta R.T.: -0.029 min  
Response: 250496  
Conc: 47.87 ng/ml



#9 AR-1221-2

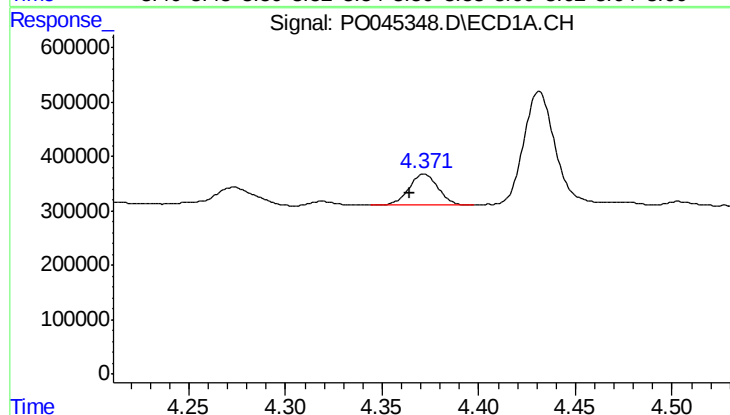
R.T.: 4.273 min  
Delta R.T.: -0.019 min  
Response: 562160  
Conc: 193.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



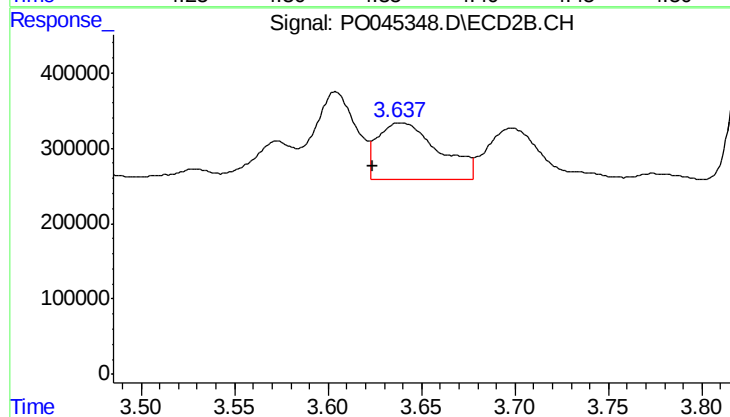
#9 AR-1221-2

R.T.: 3.573 min  
Delta R.T.: 0.018 min  
Response: 709288  
Conc: 189.23 ng/ml



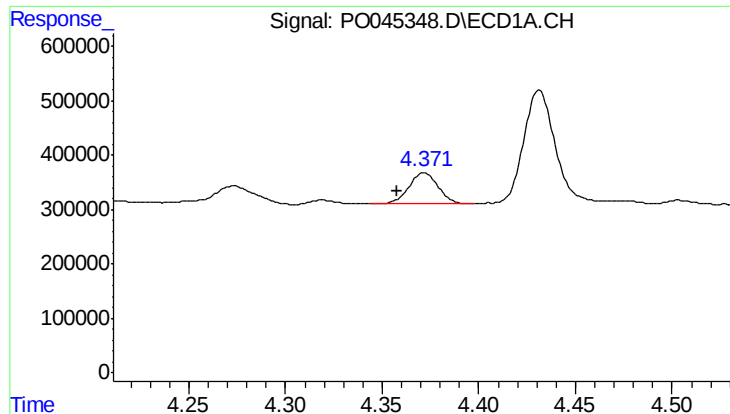
#10 AR-1221-3

R.T.: 4.372 min  
Delta R.T.: 0.008 min  
Response: 599982  
Conc: 63.84 ng/ml



#10 AR-1221-3

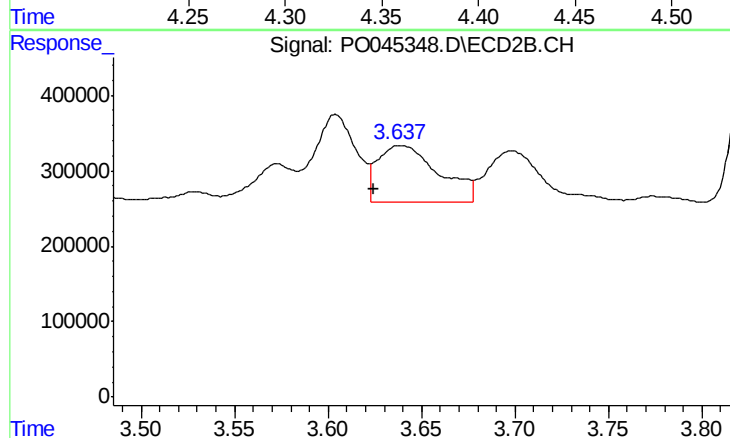
R.T.: 3.638 min  
Delta R.T.: 0.014 min  
Response: 1698579  
Conc: 137.41 ng/ml



#11 AR-1232-1

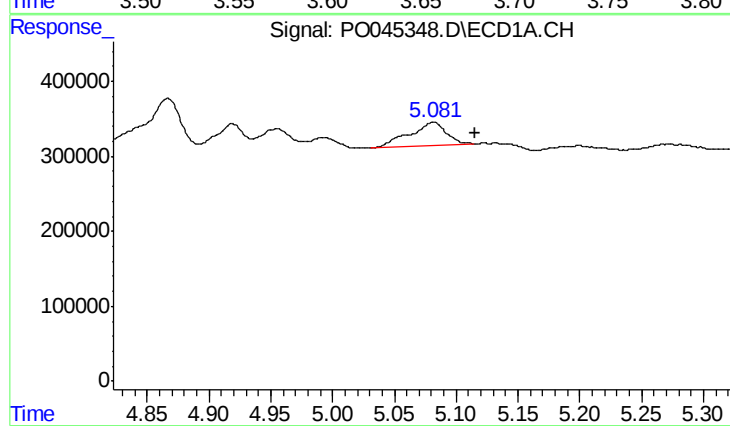
R.T.: 4.372 min  
Delta R.T.: 0.014 min  
Response: 599982  
Conc: 135.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



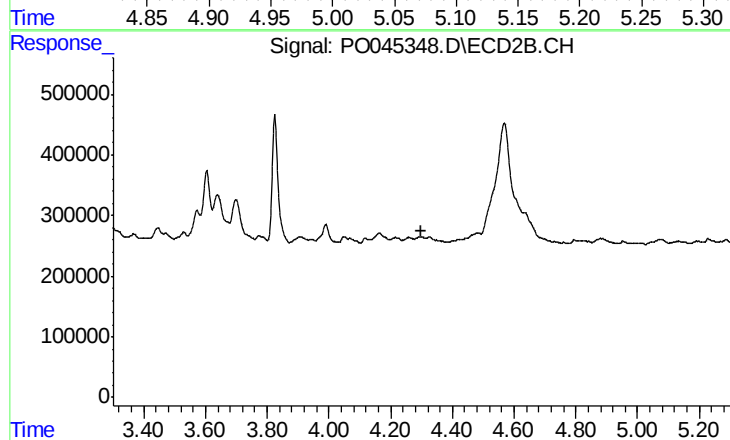
#11 AR-1232-1

R.T.: 3.638 min  
Delta R.T.: 0.013 min  
Response: 1698579  
Conc: 292.52 ng/ml



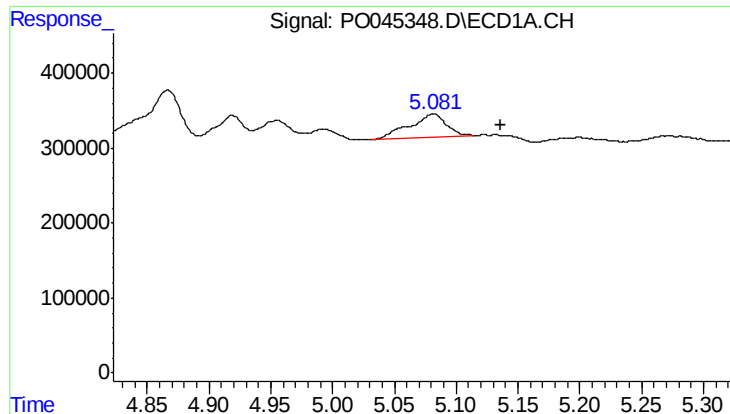
#12 AR-1232-2

R.T.: 5.082 min  
Delta R.T.: -0.033 min  
Response: 641860  
Conc: 194.94 ng/ml



#12 AR-1232-2

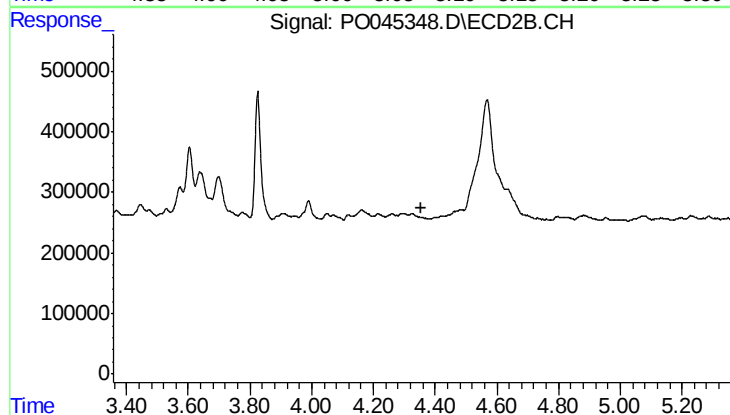
R.T.: 0.000 min  
Exp R.T.: 4.301 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

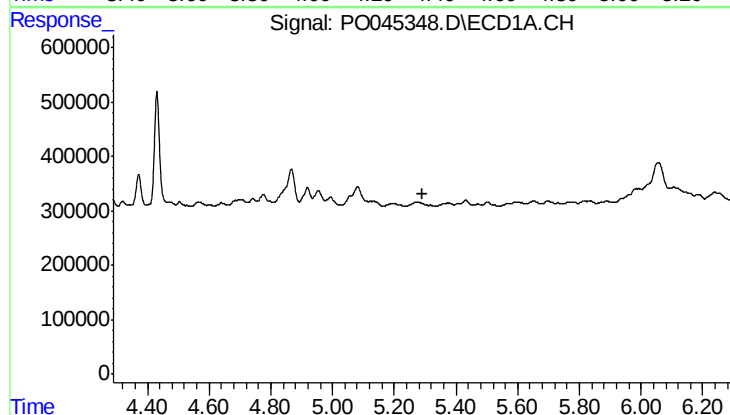
R.T.: 5.082 min  
Delta R.T.: -0.054 min  
Response: 641860  
Conc: 112.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



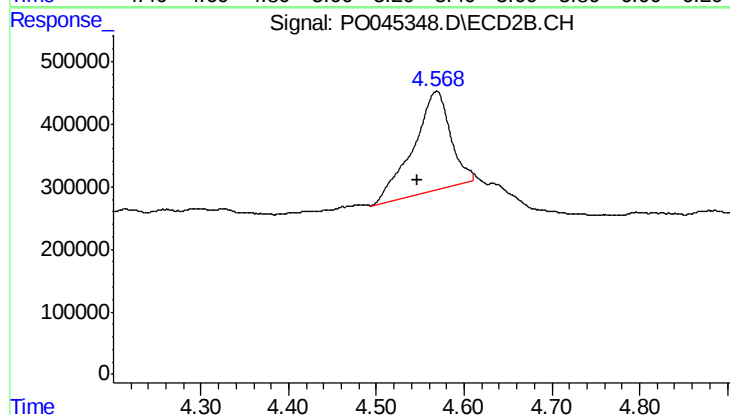
#13 AR-1232-3

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



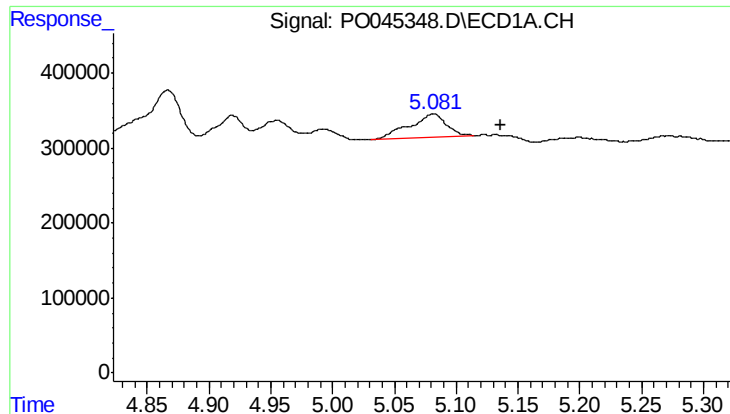
#15 AR-1232-5

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



#15 AR-1232-5

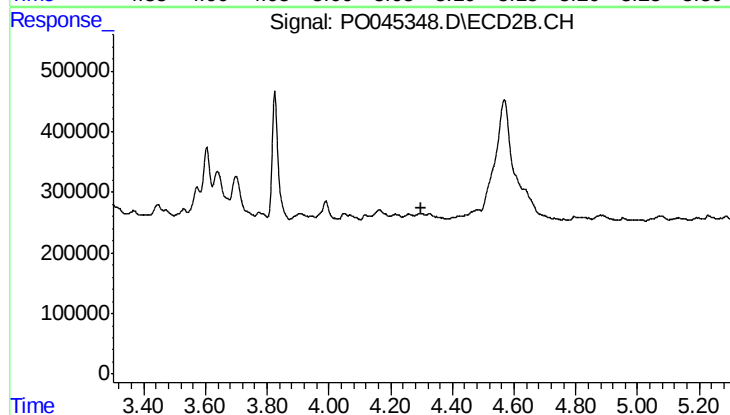
R.T.: 4.569 min  
Delta R.T.: 0.022 min  
Response: 4690331  
Conc: 1386.68 ng/ml



#17 AR-1242-2

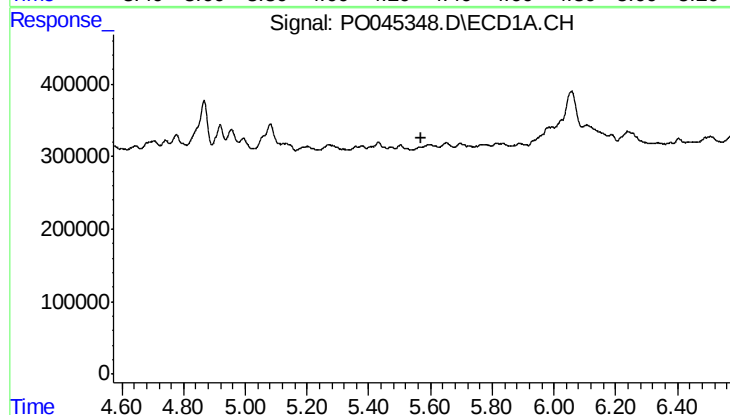
R.T.: 5.082 min  
Delta R.T.: -0.054 min  
Response: 641860  
Conc: 70.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



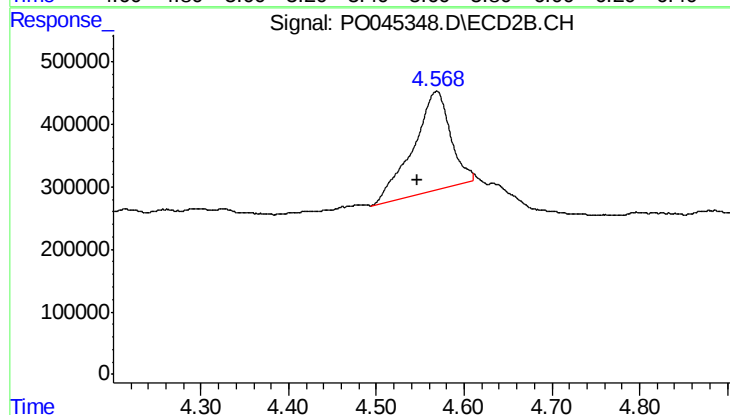
#17 AR-1242-2

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



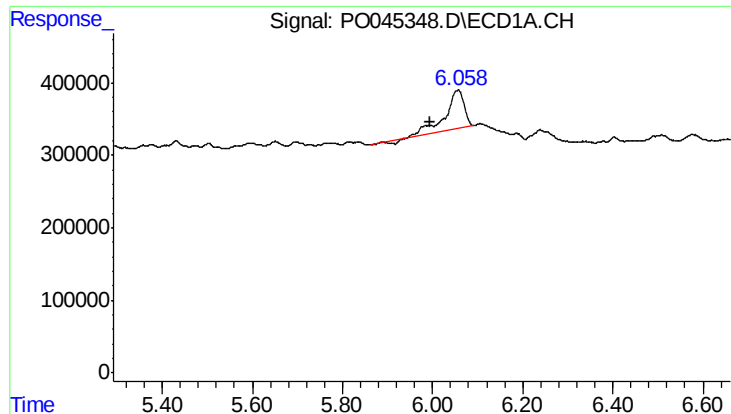
#19 AR-1242-4

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



#19 AR-1242-4

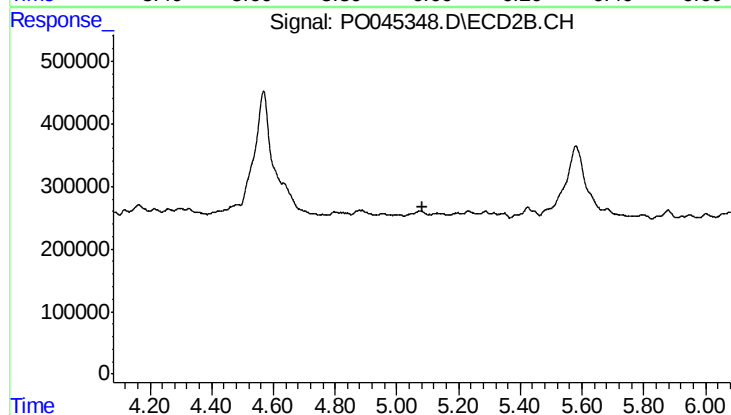
R.T.: 4.569 min  
Delta R.T.: 0.022 min  
Response: 4690331  
Conc: 784.05 ng/ml



#24 AR-1248-4

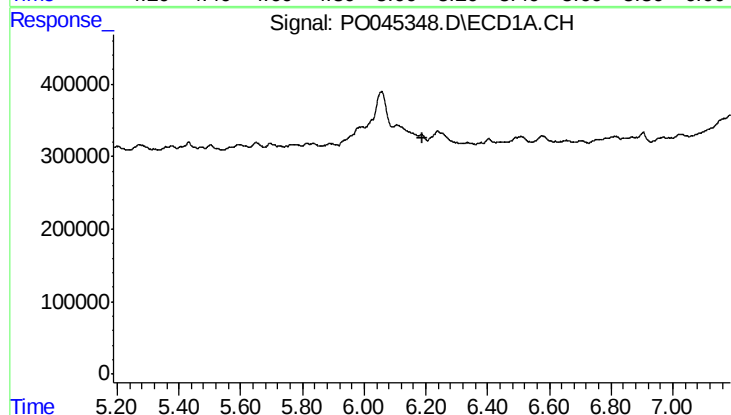
R.T.: 6.058 min  
Delta R.T.: 0.061 min  
Response: 1494650  
Conc: 168.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



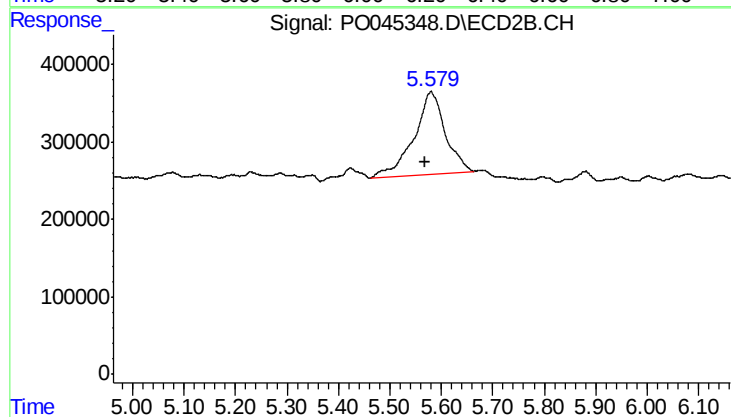
#24 AR-1248-4

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



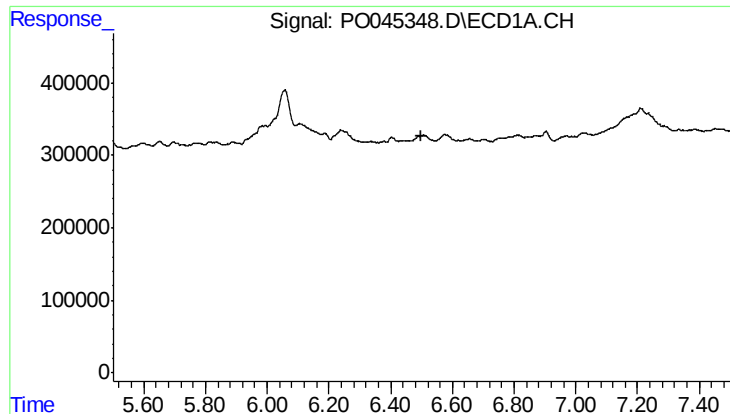
#25 AR-1248-5

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



#25 AR-1248-5

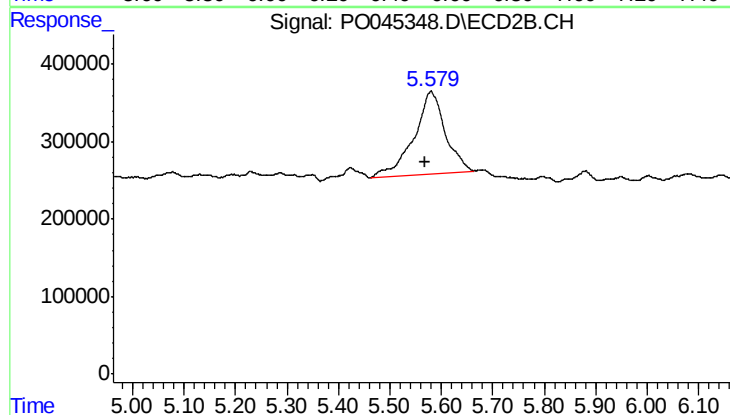
R.T.: 5.580 min  
Delta R.T.: 0.013 min  
Response: 4511166  
Conc: 627.01 ng/ml



#28 AR-1254-3

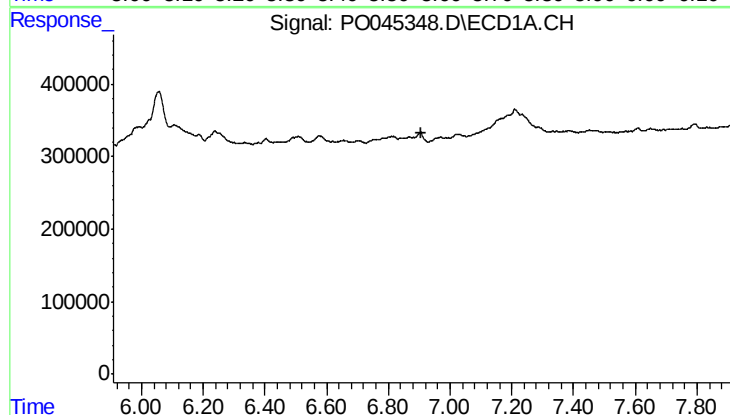
R.T.: 0.000 min  
Exp R.T.: 6.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
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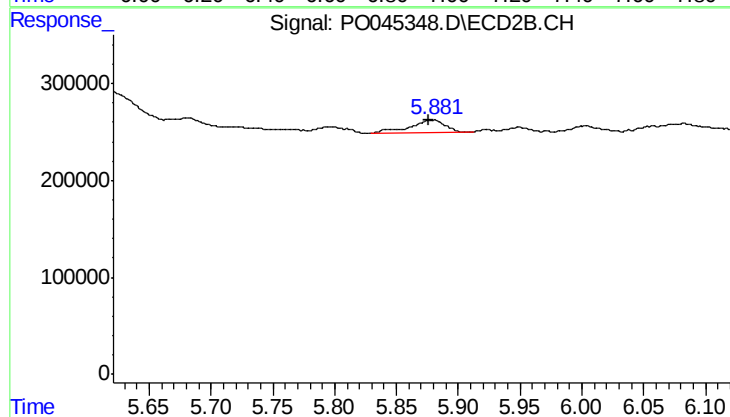
#28 AR-1254-3

R.T.: 5.580 min  
Delta R.T.: 0.012 min  
Response: 4511166  
Conc: 175.06 ng/ml



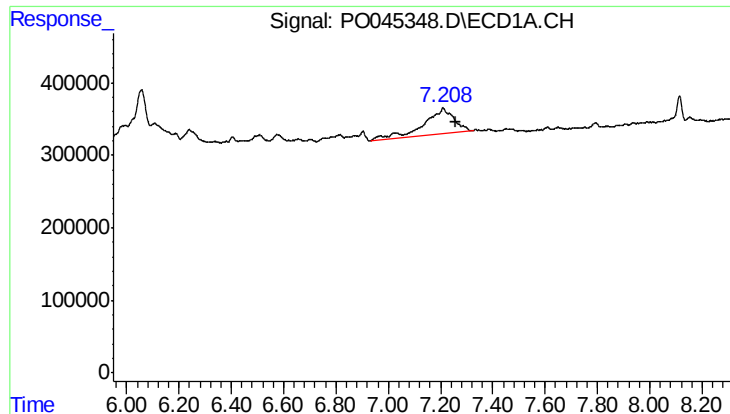
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

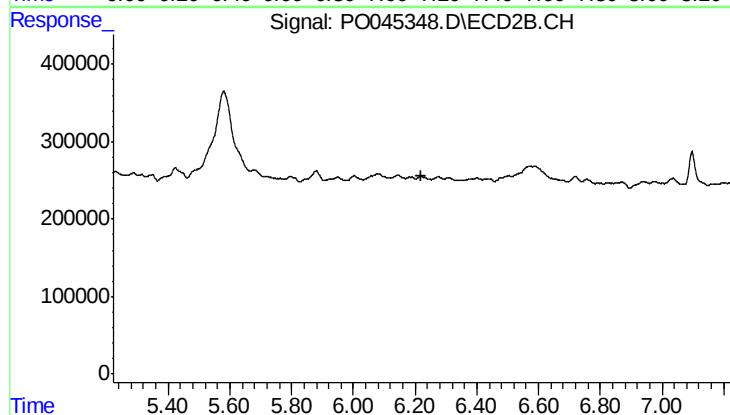
R.T.: 5.880 min  
Delta R.T.: 0.004 min  
Response: 277444  
Conc: 13.13 ng/ml



#33 AR-1260-3

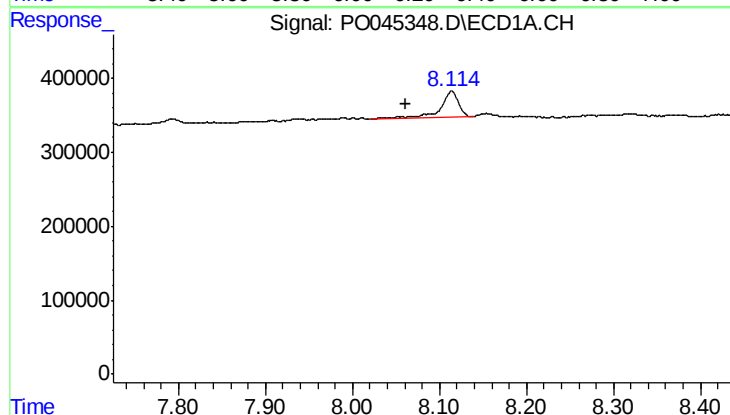
R.T.: 7.209 min  
Delta R.T.: -0.051 min  
Response: 2831032  
Conc: 222.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



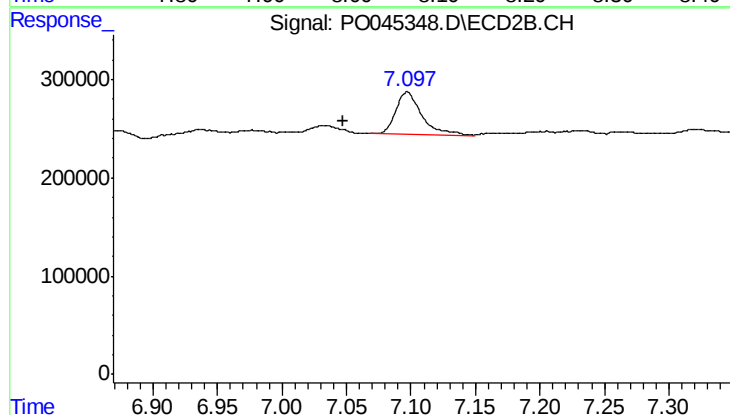
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 6.222 min  
Response: 0  
Conc: N.D.



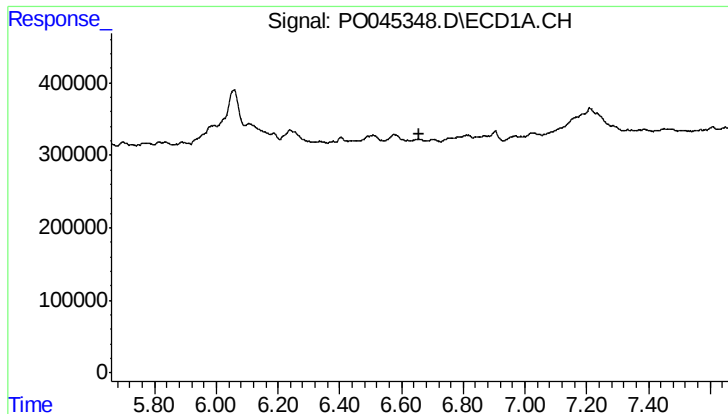
#35 AR-1260-5

R.T.: 8.114 min  
Delta R.T.: 0.052 min  
Response: 488989  
Conc: 29.23 ng/ml



#35 AR-1260-5

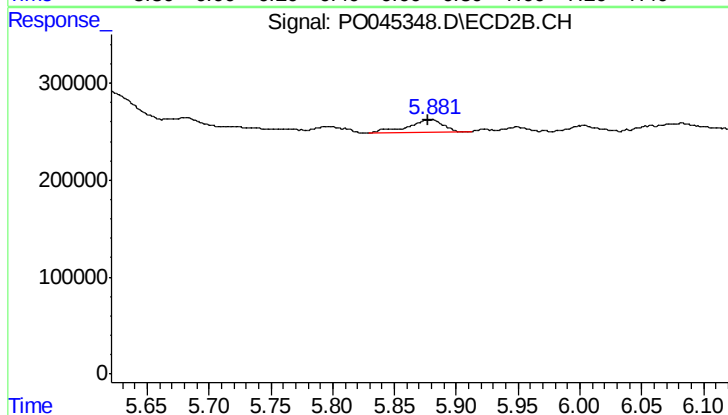
R.T.: 7.097 min  
Delta R.T.: 0.050 min  
Response: 601554  
Conc: 21.86 ng/ml



#36 AR-1262-1

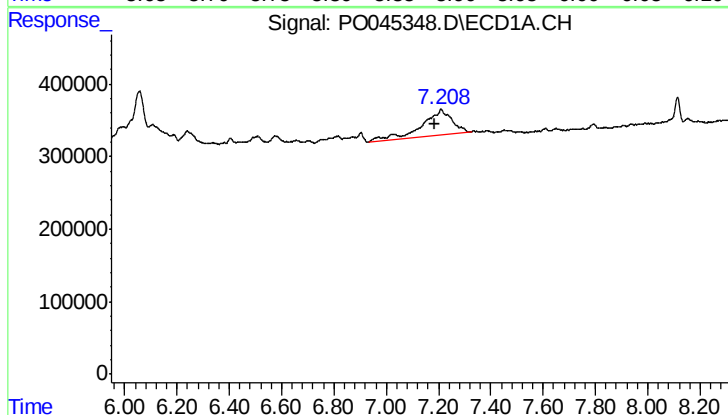
R.T.: 0.000 min  
Exp R.T.: 6.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



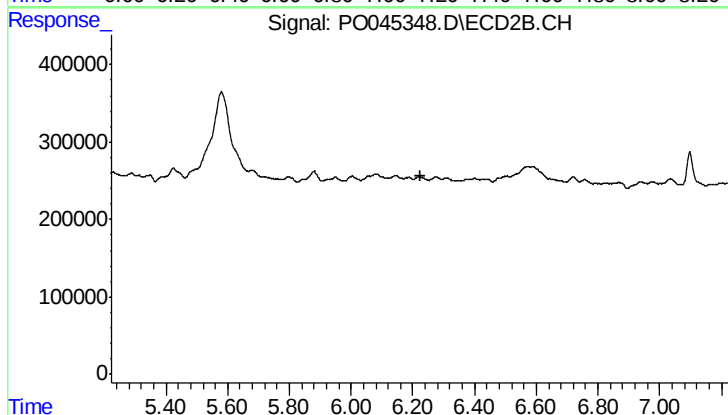
#36 AR-1262-1

R.T.: 5.880 min  
Delta R.T.: 0.003 min  
Response: 277444  
Conc: 14.66 ng/ml



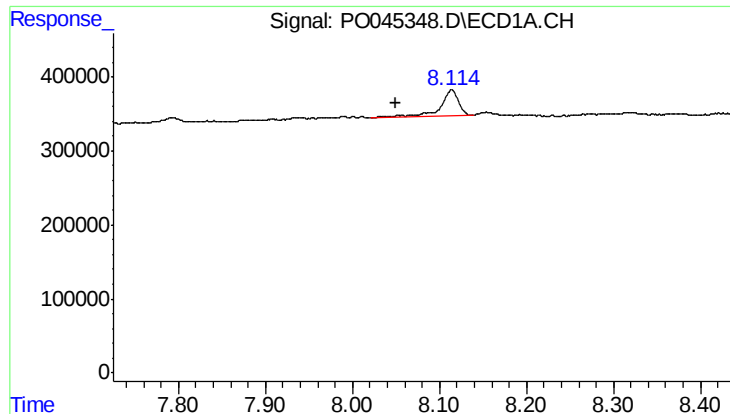
#38 AR-1262-3

R.T.: 7.209 min  
Delta R.T.: 0.025 min  
Response: 2831032  
Conc: 222.17 ng/ml



#38 AR-1262-3

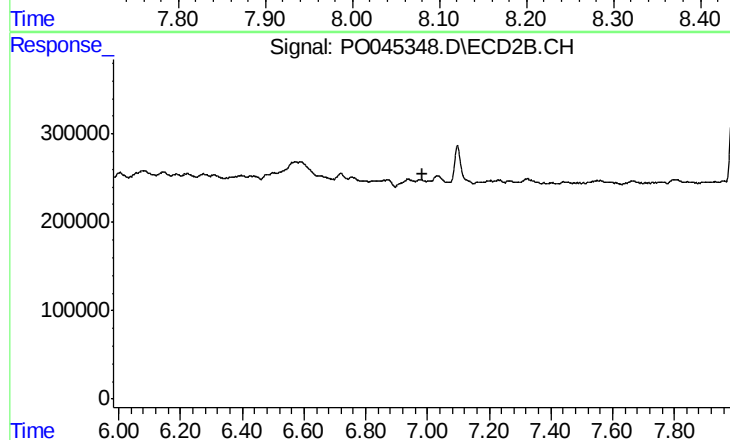
R.T.: 0.000 min  
Exp R.T.: 6.223 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

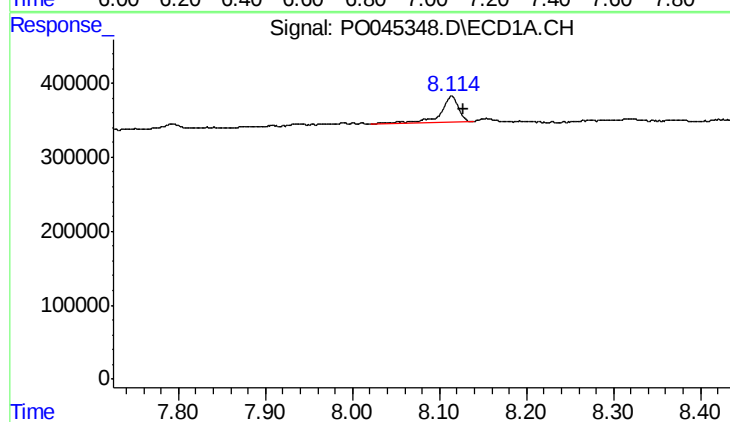
R.T.: 8.114 min  
Delta R.T.: 0.065 min  
Response: 488989  
Conc: 12.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
052918-DBRI-F-U-S



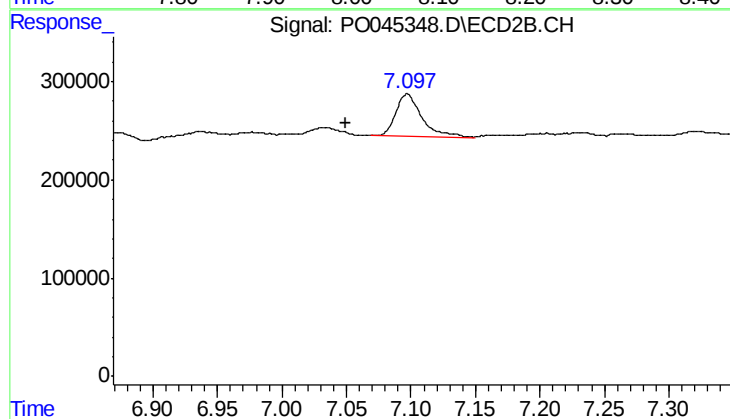
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 6.982 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.114 min  
Delta R.T.: -0.014 min  
Response: 488989  
Conc: 14.35 ng/ml



#42 AR-1268-2

R.T.: 7.097 min  
Delta R.T.: 0.048 min  
Response: 601554  
Conc: 11.78 ng/ml