

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092618\  
 Data File : P0049343.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Sep 2018 4:08 pm  
 Operator : SM/SJ  
 Sample : J5069-01RE  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 07:35:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 20 02:02:28 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... | 4.394 | 3.523 | 1908489 | 2426269 | 10.278 | 11.741     |
| 2)                          | SA Decachlor... | 0.000 | 8.458 | 0       | 585044  | N.D.   | 2.858 #    |
| Target Compounds            |                 |       |       |         |         |        |            |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.206 | 0       | 290639  | N.D.   | 50.785 #   |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.592 | 0       | 231068  | N.D.   | 26.559 #   |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.592 | 0       | 231068  | N.D.   | 20.023 #   |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.691 | 0       | 259083  | N.D.   | 32.262 #   |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.035 | 0       | 1180357 | N.D.   | 170.522 #  |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.486 | 0       | 241140  | N.D.   | 281.448 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.865 | 0       | 329791  | N.D.   | 151.659 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 5.176 | 0       | 987704  | N.D.   | 416.322 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.737 | 0       | 1041310 | N.D.   | 4181.202 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.206 | 0       | 290639  | N.D.   | 111.398 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.825 | 0       | 174292  | N.D.   | 32.277 #   |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.897 | 0       | 769684  | N.D.   | 429.148 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 5.236 | 0       | 573593  | N.D.   | 361.404 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.582 | 0       | 1716378 | N.D.   | 411.407 #  |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.825 | 0       | 174292  | N.D.   | 24.985 #   |
| 22)                         | L5 AR-1248-2    | 0.000 | 5.384 | 0       | 413216  | N.D.   | 31.796 #   |
| 23)                         | L5 AR-1248-3    | 0.000 | 5.408 | 0       | 1010186 | N.D.   | 109.190 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 5.582 | 0       | 1716378 | N.D.   | 211.477 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.943 | 0       | 673981  | N.D.   | 109.928 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.531 | 0       | 1638109 | N.D.   | 133.513 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.838 | 0       | 719644  | N.D.   | 67.248 #   |
| 28)                         | L6 AR-1254-3    | 0.000 | 6.184 | 0       | 304121  | N.D.   | 22.108 #   |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.567 | 0       | 594596  | N.D.   | 30.665 #   |
| 31)                         | L7 AR-1260-1    | 0.000 | 6.057 | 0       | 980543  | N.D.   | 68.194 #   |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.242 | 0       | 1213433 | N.D.   | 68.444 #   |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.396 | 0       | 375078  | N.D.   | 22.787 #   |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.864 | 0       | 233620  | N.D.   | 17.534 #   |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.104 | 0       | 712600  | N.D.   | 22.749 #   |
| 36)                         | L8 AR-1262-1    | 0.000 | 5.943 | 0       | 673981  | N.D.   | 94.425 #   |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.660 | 0       | 168330  | N.D.   | 22.943 #   |
| 38)                         | L8 AR-1262-3    | 0.000 | 6.961 | 0       | 167241  | N.D.   | 21.527 #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.449 | 0       | 553923  | N.D.   | 45.468 #   |
| 41)                         | L9 AR-1268-1    | 0.000 | 6.607 | 0       | 366503  | N.D.   | 50.057 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.449 | 0       | 553923  | N.D.   | 16.684 #   |
| -----                       |                 |       |       |         |         |        |            |

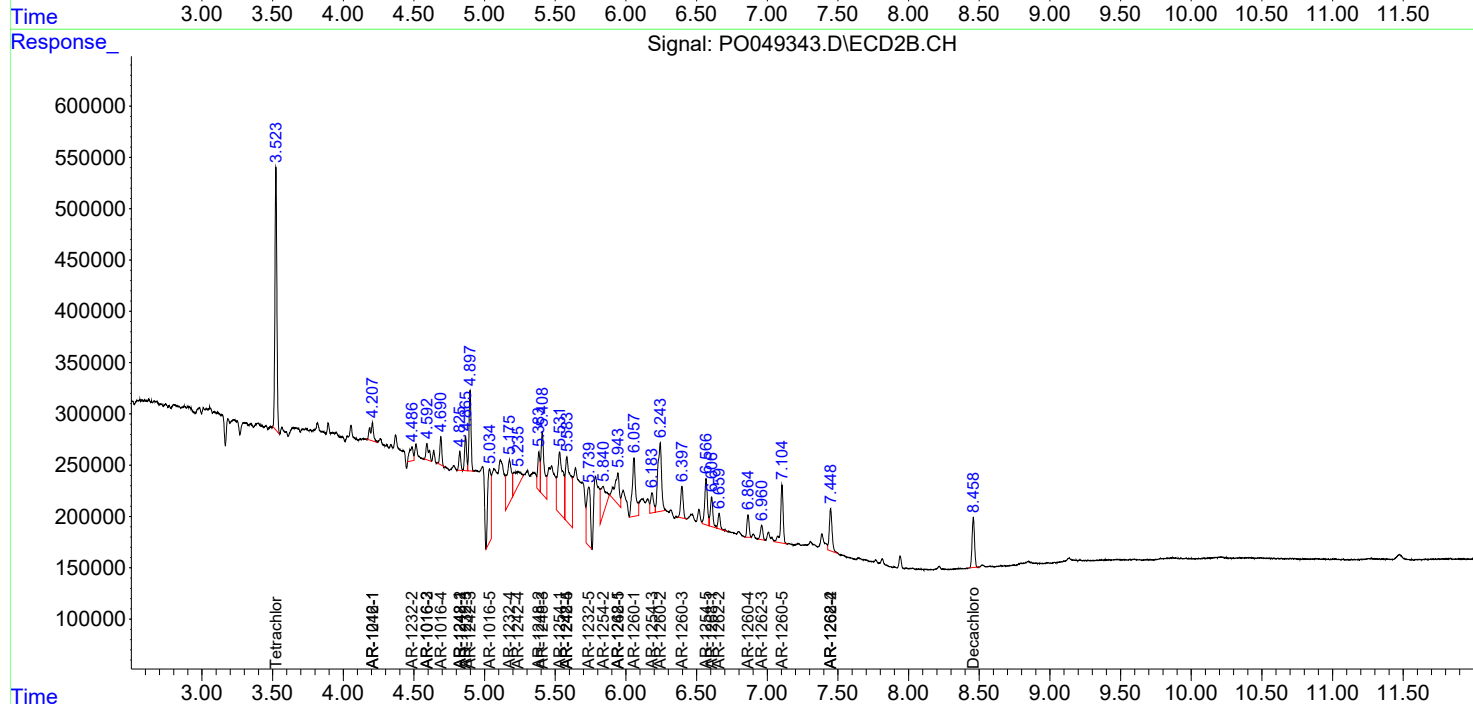
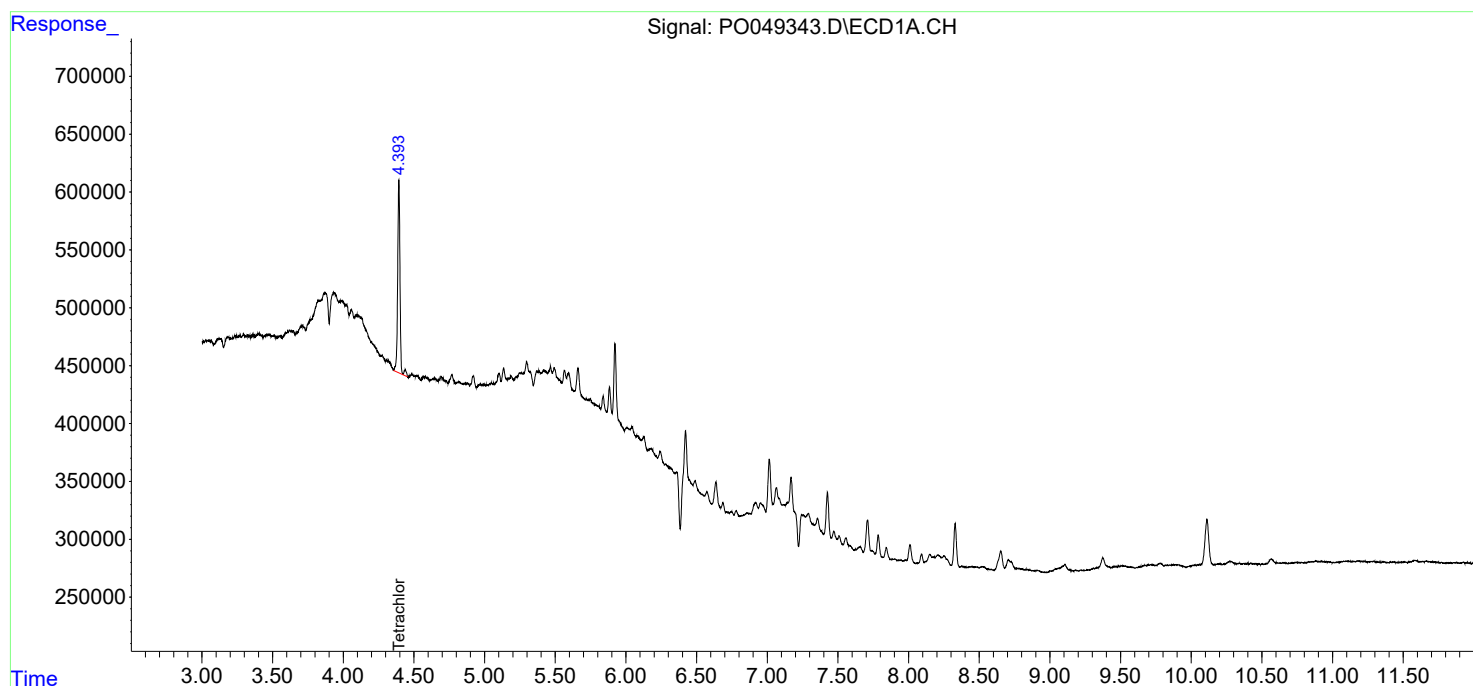
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

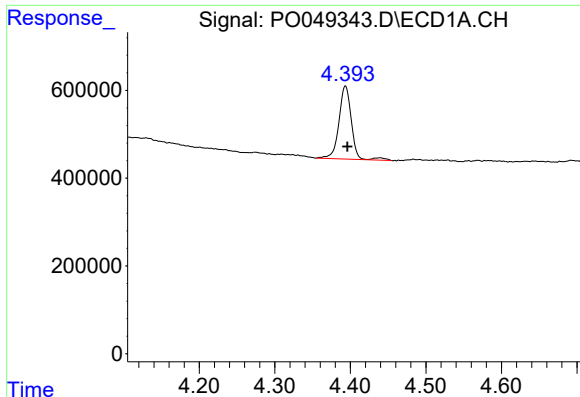
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092618\  
Data File : PO049343.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Sep 2018 4:08 pm  
Operator : SM/SJ  
Sample : J5069-01RE  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 07:35:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 20 02:02:28 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

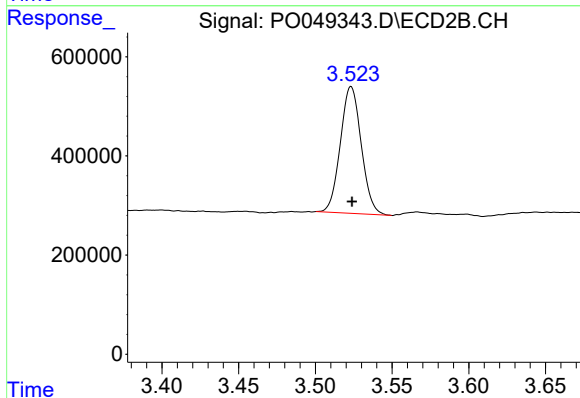




#1 Tetrachloro-m-xylene

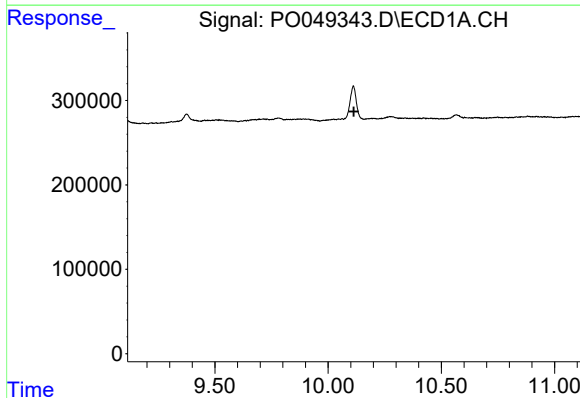
R.T.: 4.394 min  
Delta R.T.: -0.002 min  
Response: 1908489  
Conc: 10.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



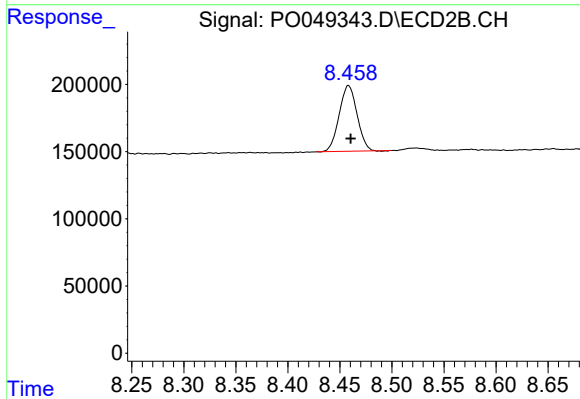
#1 Tetrachloro-m-xylene

R.T.: 3.523 min  
Delta R.T.: 0.000 min  
Response: 2426269  
Conc: 11.74 ng/ml



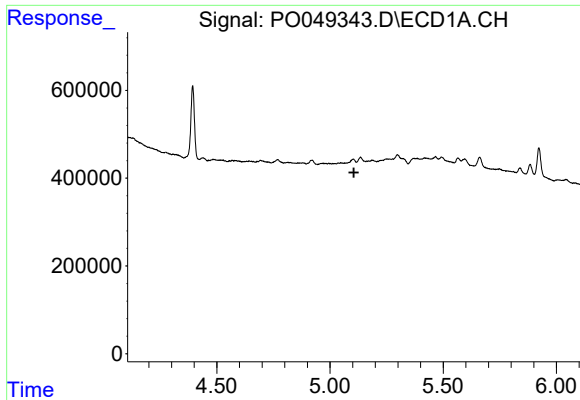
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.114 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

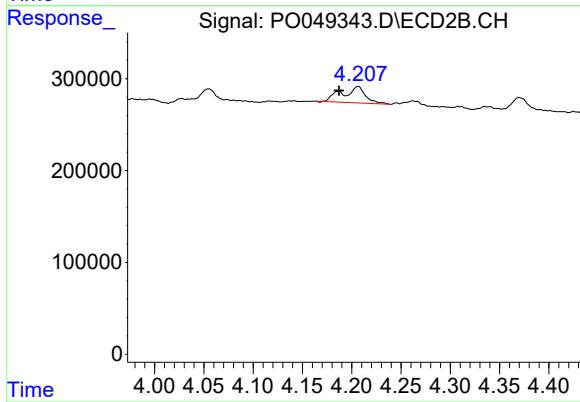
R.T.: 8.458 min  
Delta R.T.: -0.002 min  
Response: 585044  
Conc: 2.86 ng/ml



#3 AR-1016-1

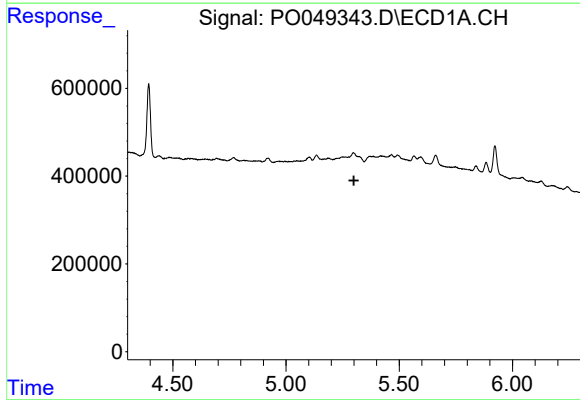
R.T.: 0.000 min  
Exp R.T.: 5.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



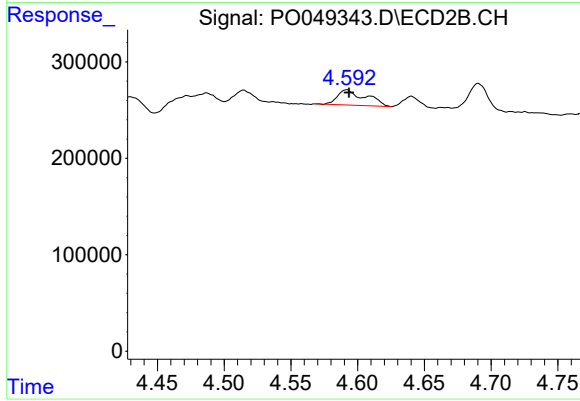
#3 AR-1016-1

R.T.: 4.206 min  
Delta R.T.: 0.019 min  
Response: 290639  
Conc: 50.78 ng/ml



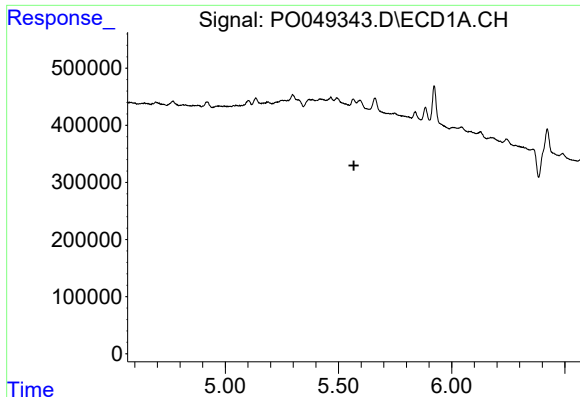
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.300 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

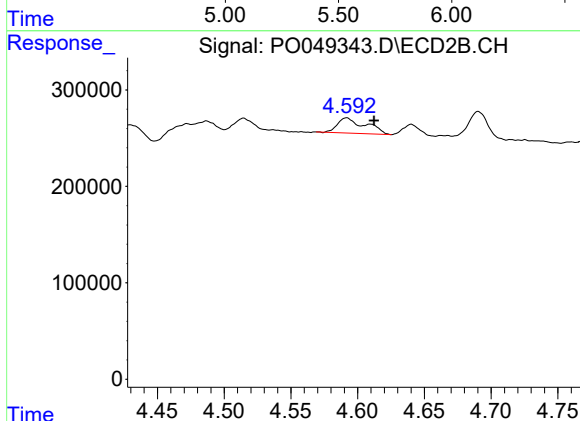
R.T.: 4.592 min  
Delta R.T.: -0.002 min  
Response: 231068  
Conc: 26.56 ng/ml



#5 AR-1016-3

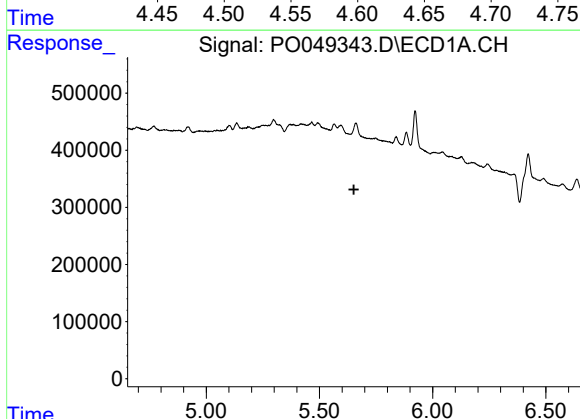
R.T.: 0.000 min  
Exp R.T. : 5.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



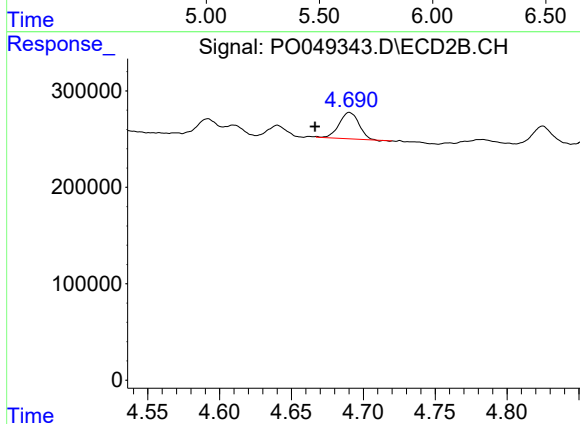
#5 AR-1016-3

R.T.: 4.592 min  
Delta R.T.: -0.021 min  
Response: 231068  
Conc: 20.02 ng/ml



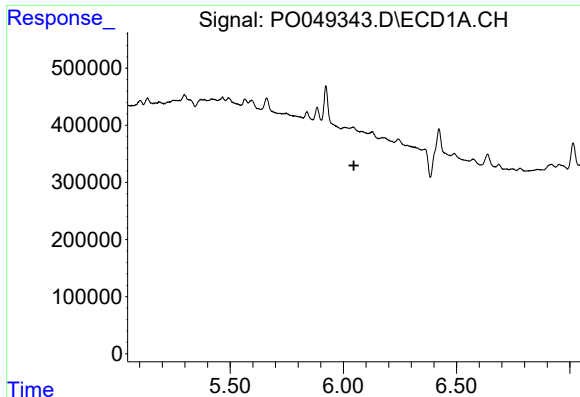
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.652 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

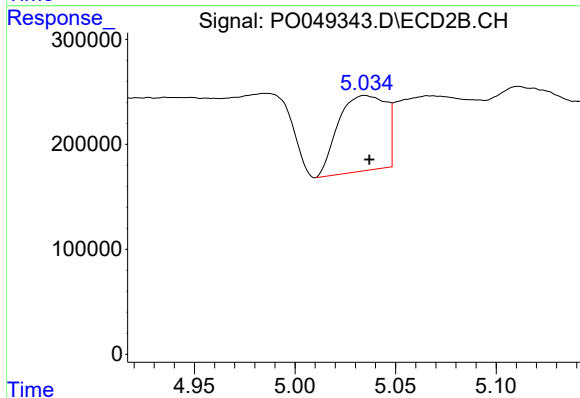
R.T.: 4.691 min  
Delta R.T.: 0.024 min  
Response: 259083  
Conc: 32.26 ng/ml



#7 AR-1016-5

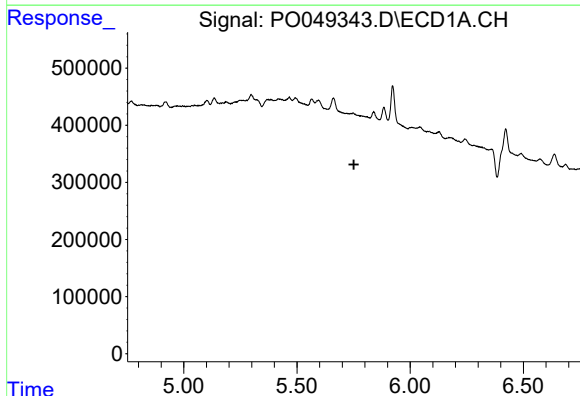
R.T.: 0.000 min  
Exp R.T.: 6.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



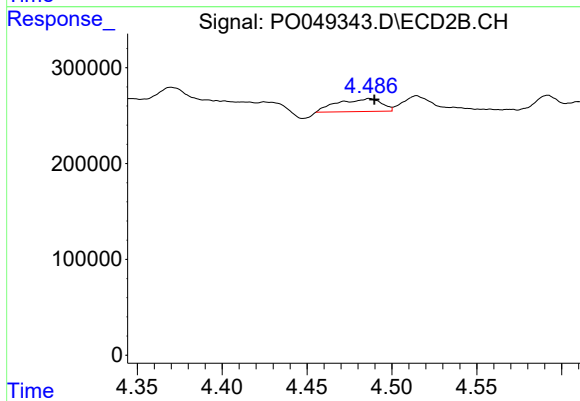
#7 AR-1016-5

R.T.: 5.035 min  
Delta R.T.: -0.002 min  
Response: 1180357  
Conc: 170.52 ng/ml



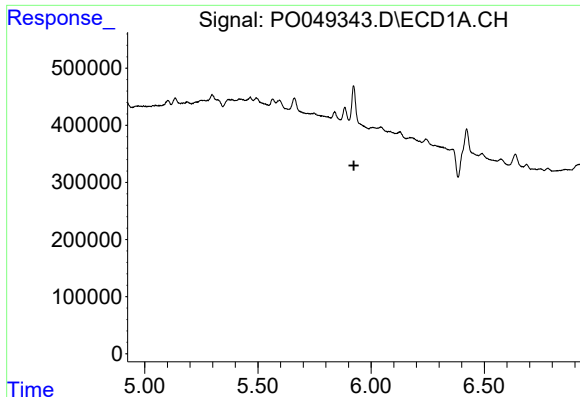
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.752 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

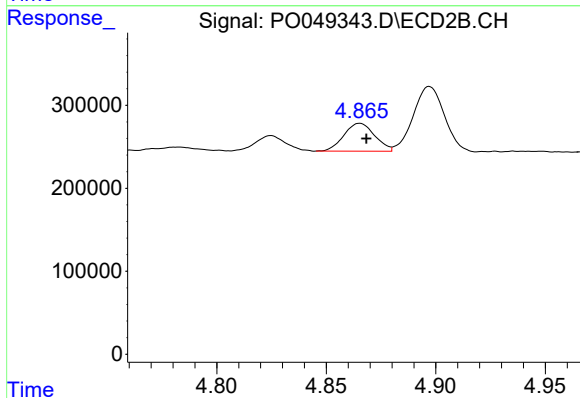
R.T.: 4.486 min  
Delta R.T.: -0.003 min  
Response: 241140  
Conc: 281.45 ng/ml



#13 AR-1232-3

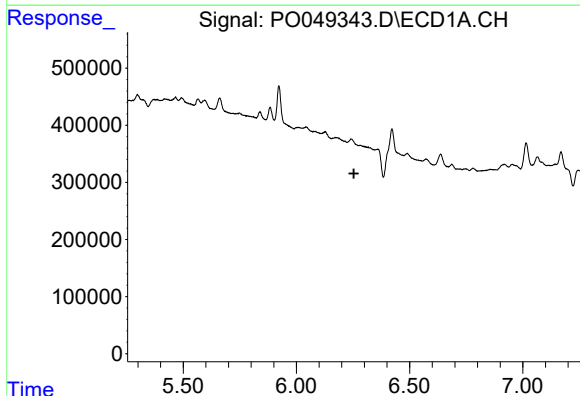
R.T.: 0.000 min  
Exp R.T. : 5.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



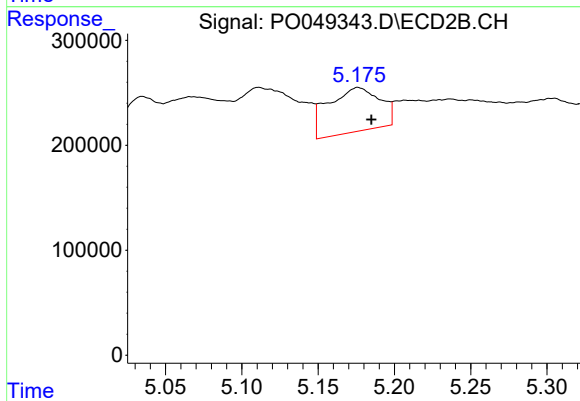
#13 AR-1232-3

R.T.: 4.865 min  
Delta R.T.: -0.003 min  
Response: 329791  
Conc: 151.66 ng/ml



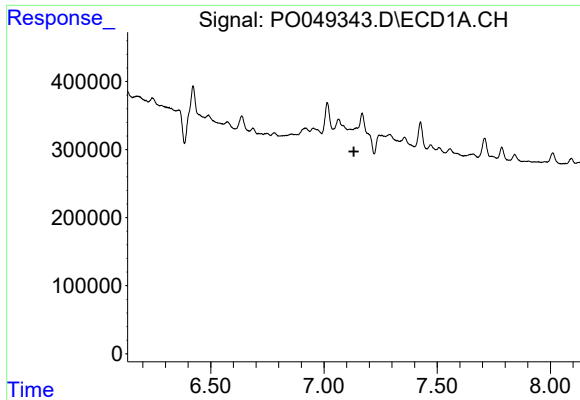
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.254 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

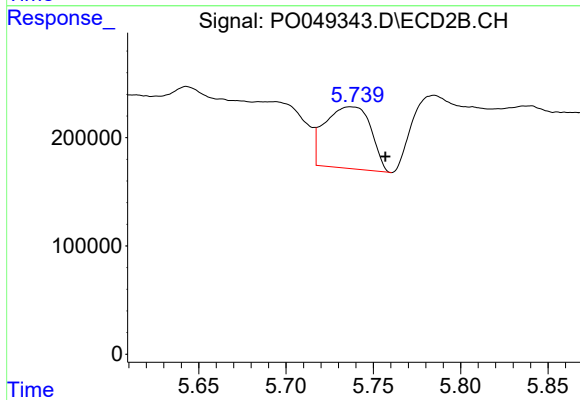
R.T.: 5.176 min  
Delta R.T.: -0.009 min  
Response: 987704  
Conc: 416.32 ng/ml



#15 AR-1232-5

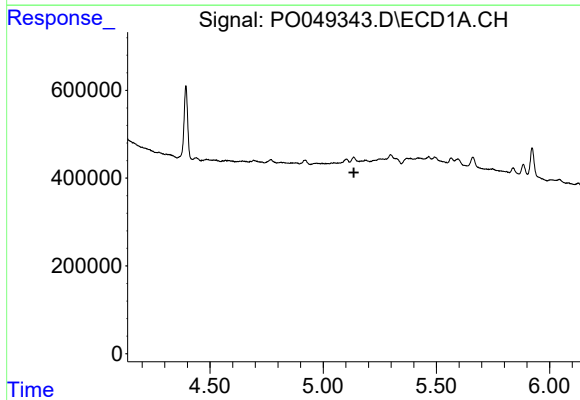
R.T.: 0.000 min  
Exp R.T. : 7.132 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



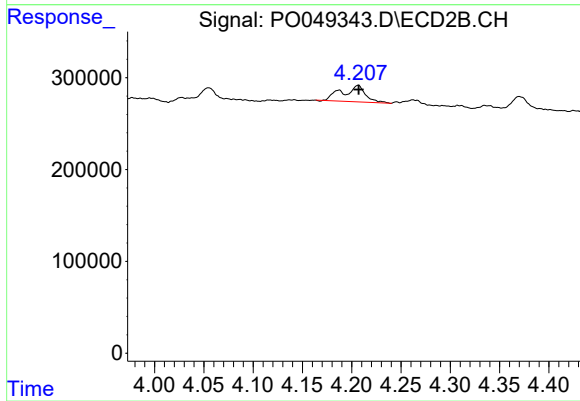
#15 AR-1232-5

R.T.: 5.737 min  
Delta R.T.: -0.020 min  
Response: 1041310  
Conc: 4181.20 ng/ml



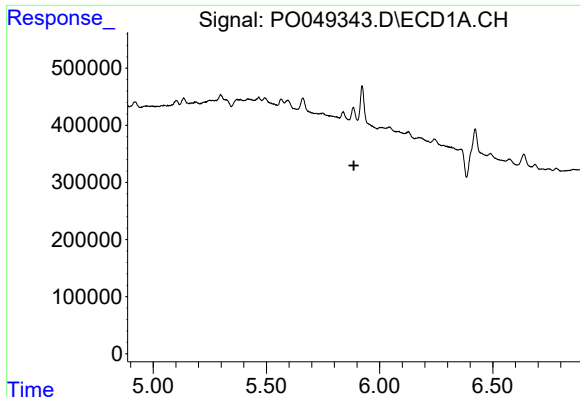
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.135 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

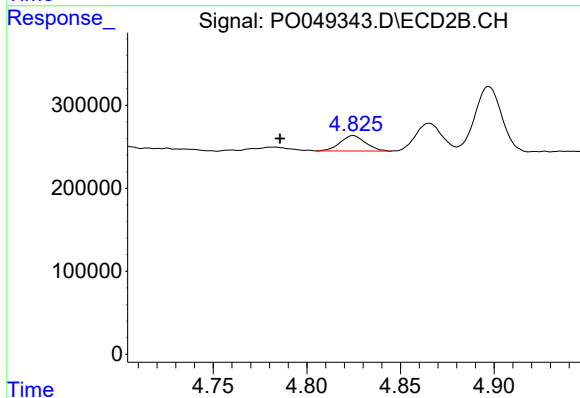
R.T.: 4.206 min  
Delta R.T.: 0.000 min  
Response: 290639  
Conc: 111.40 ng/ml



#17 AR-1242-2

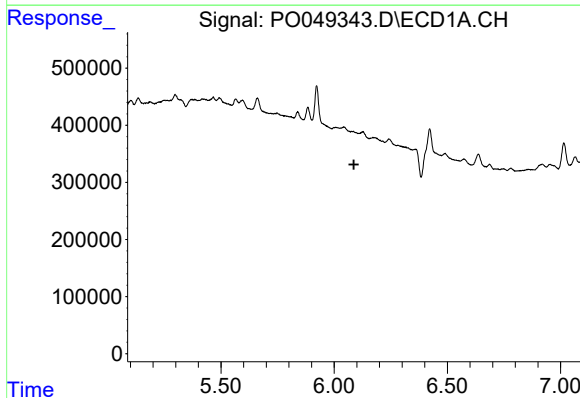
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



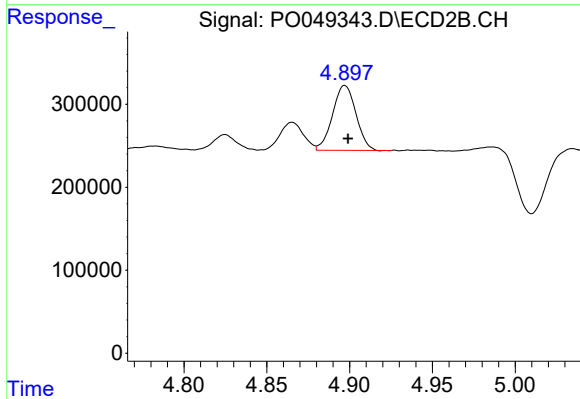
#17 AR-1242-2

R.T.: 4.825 min  
Delta R.T.: 0.039 min  
Response: 174292  
Conc: 32.28 ng/ml



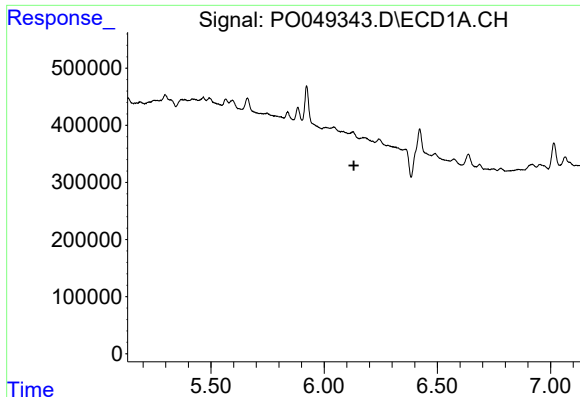
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

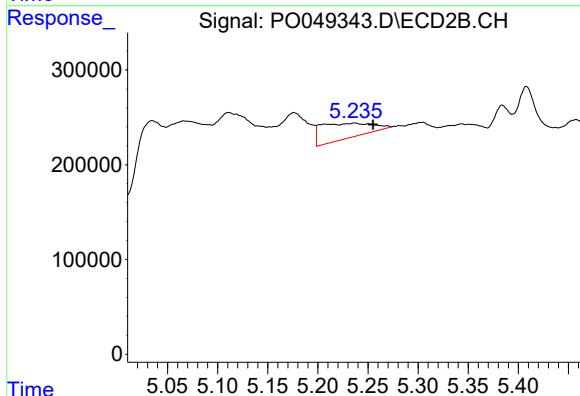
R.T.: 4.897 min  
Delta R.T.: -0.002 min  
Response: 769684  
Conc: 429.15 ng/ml



#19 AR-1242-4

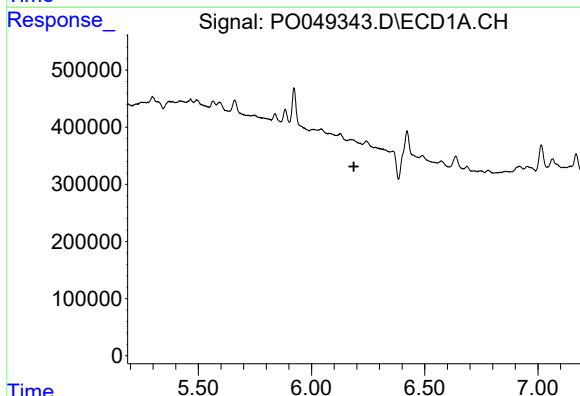
R.T.: 0.000 min  
Exp R.T.: 6.131 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



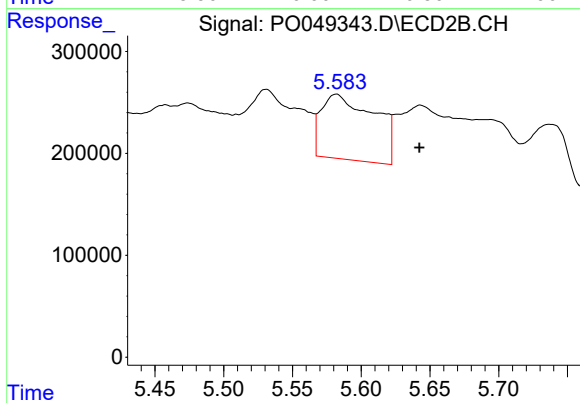
#19 AR-1242-4

R.T.: 5.236 min  
Delta R.T.: -0.019 min  
Response: 573593  
Conc: 361.40 ng/ml



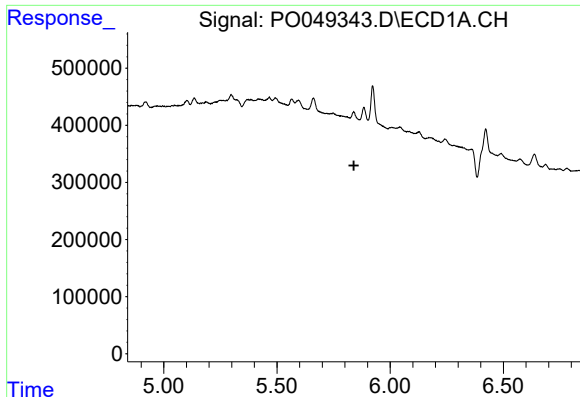
#20 AR-1242-5

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



#20 AR-1242-5

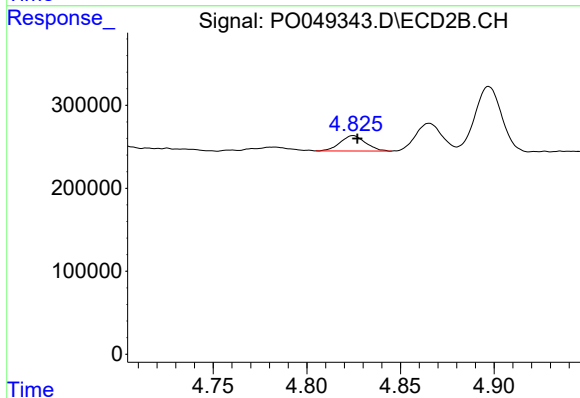
R.T.: 5.582 min  
Delta R.T.: -0.060 min  
Response: 1716378  
Conc: 411.41 ng/ml



#21 AR-1248-1

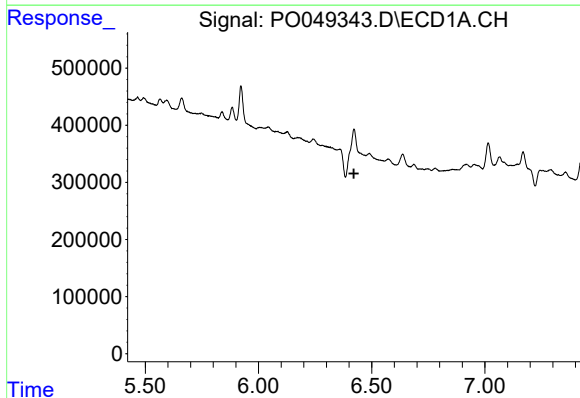
R.T.: 0.000 min  
Exp R.T.: 5.840 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



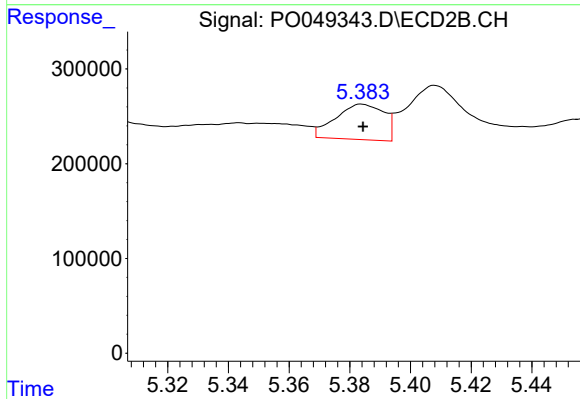
#21 AR-1248-1

R.T.: 4.825 min  
Delta R.T.: -0.002 min  
Response: 174292  
Conc: 24.99 ng/ml



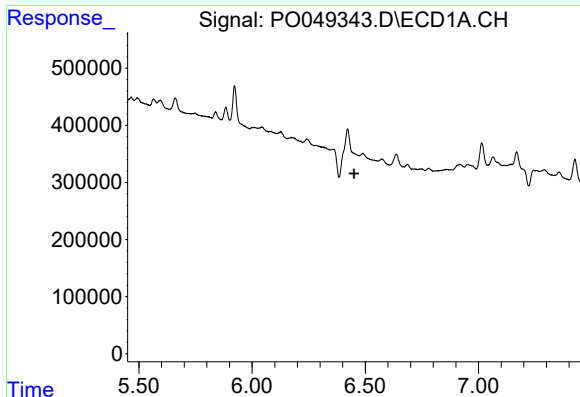
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.421 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

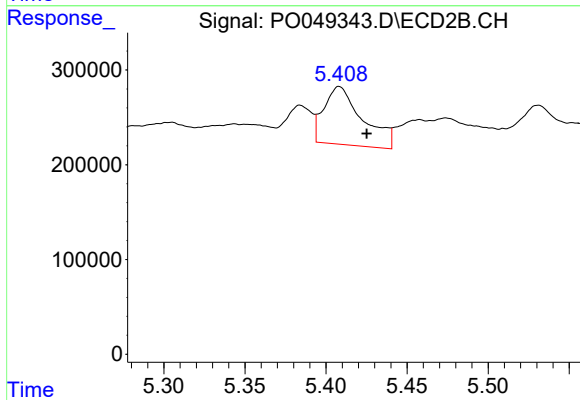
R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 413216  
Conc: 31.80 ng/ml



#23 AR-1248-3

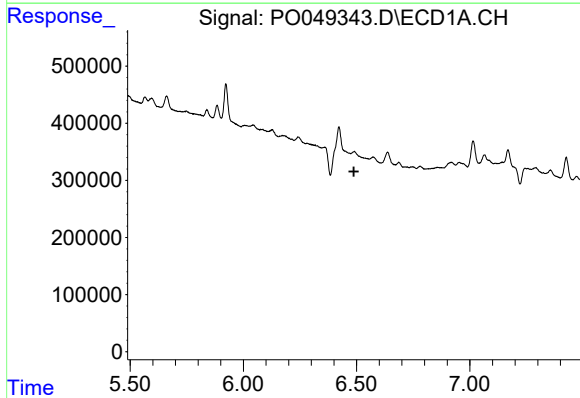
R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



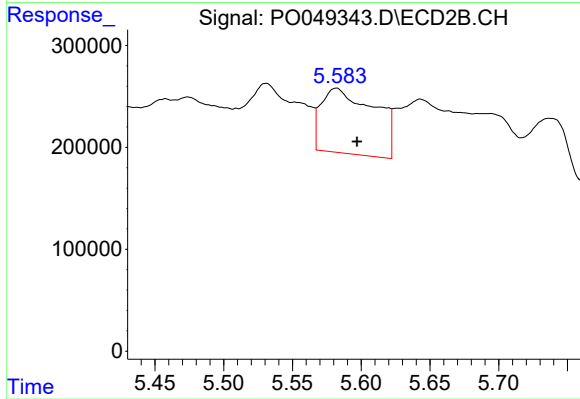
#23 AR-1248-3

R.T.: 5.408 min  
Delta R.T.: -0.017 min  
Response: 1010186  
Conc: 109.19 ng/ml



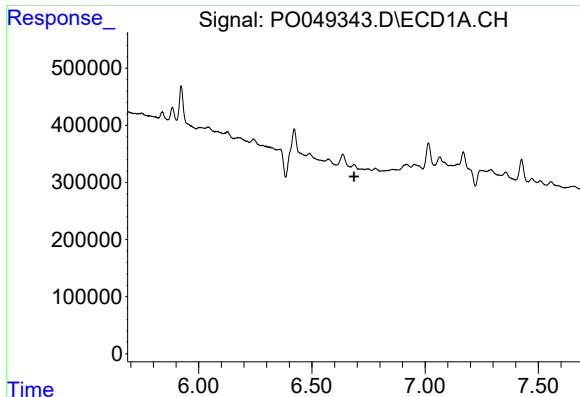
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.488 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

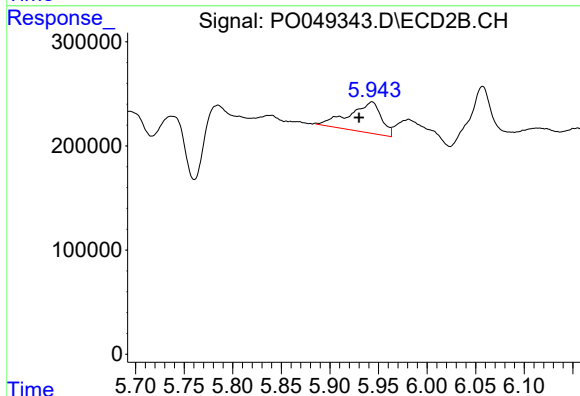
R.T.: 5.582 min  
Delta R.T.: -0.015 min  
Response: 1716378  
Conc: 211.48 ng/ml



#25 AR-1248-5

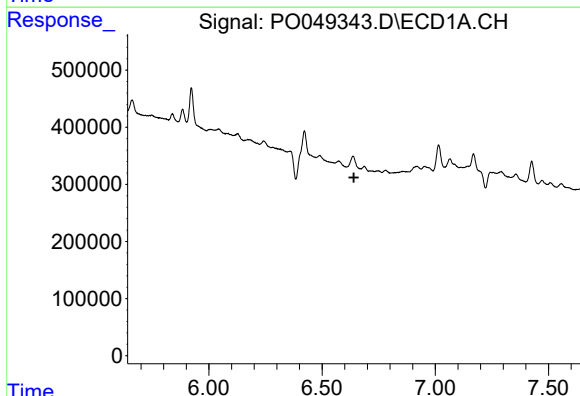
R.T.: 0.000 min  
Exp R.T. : 6.686 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



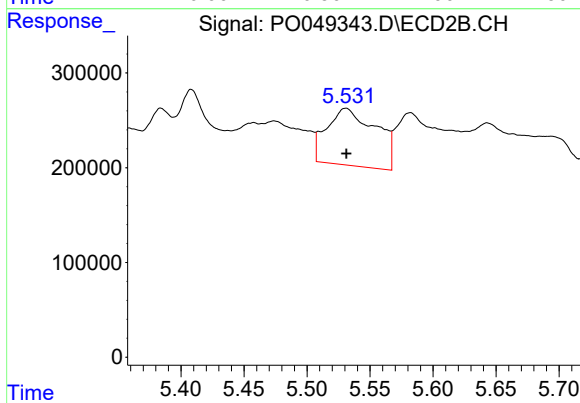
#25 AR-1248-5

R.T.: 5.943 min  
Delta R.T.: 0.013 min  
Response: 673981  
Conc: 109.93 ng/ml



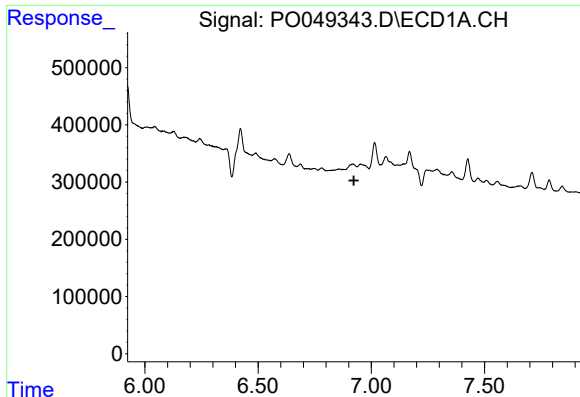
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.641 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

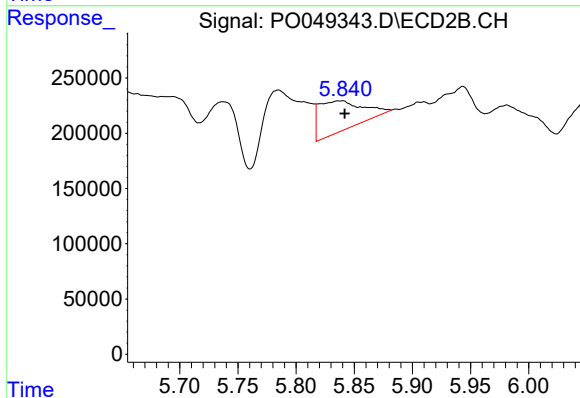
R.T.: 5.531 min  
Delta R.T.: 0.000 min  
Response: 1638109  
Conc: 133.51 ng/ml



#27 AR-1254-2

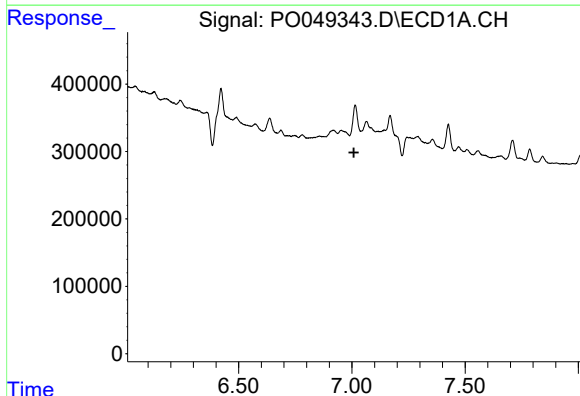
R.T.: 0.000 min  
Exp R.T. : 6.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



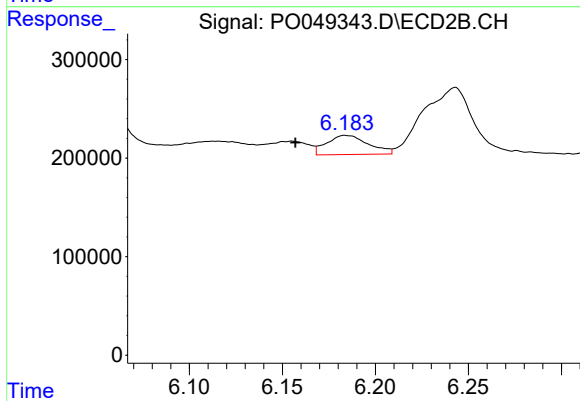
#27 AR-1254-2

R.T.: 5.838 min  
Delta R.T.: -0.004 min  
Response: 719644  
Conc: 67.25 ng/ml



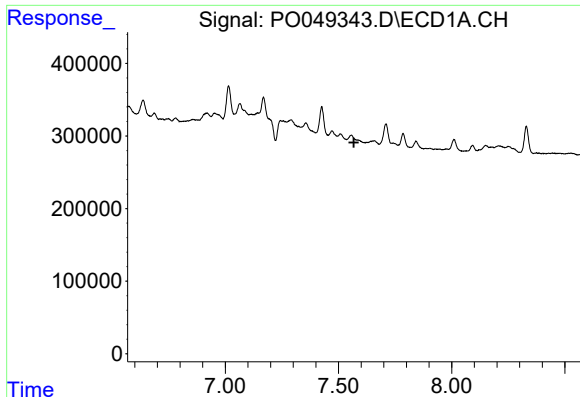
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.009 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

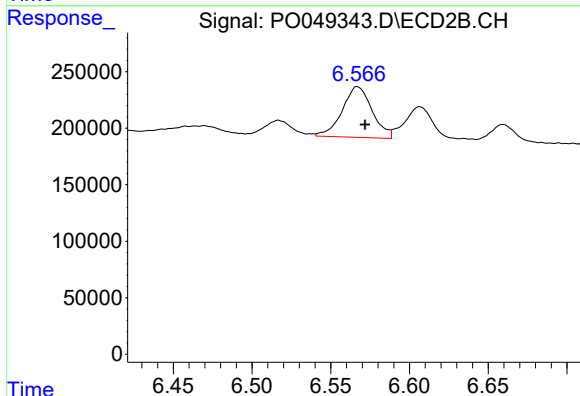
R.T.: 6.184 min  
Delta R.T.: 0.028 min  
Response: 304121  
Conc: 22.11 ng/ml



#30 AR-1254-5

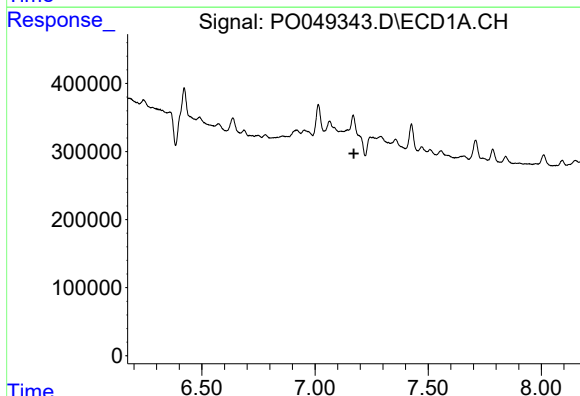
R.T.: 0.000 min  
Exp R.T.: 7.568 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



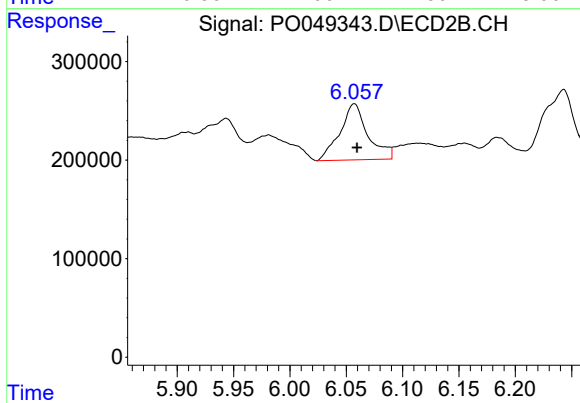
#30 AR-1254-5

R.T.: 6.567 min  
Delta R.T.: -0.005 min  
Response: 594596  
Conc: 30.67 ng/ml



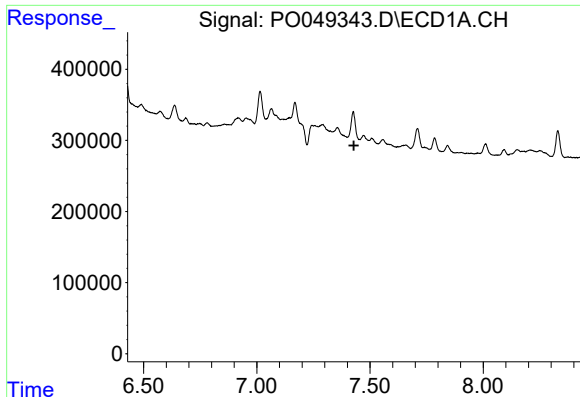
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.172 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

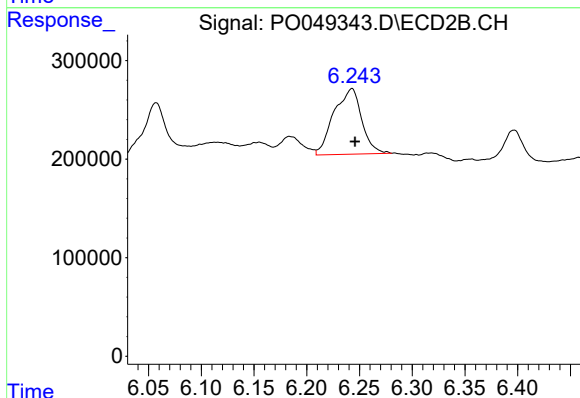
R.T.: 6.057 min  
Delta R.T.: -0.002 min  
Response: 980543  
Conc: 68.19 ng/ml



#32 AR-1260-2

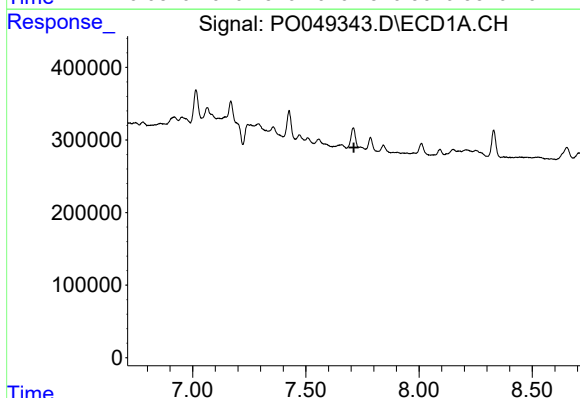
R.T.: 0.000 min  
Exp R.T.: 7.429 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



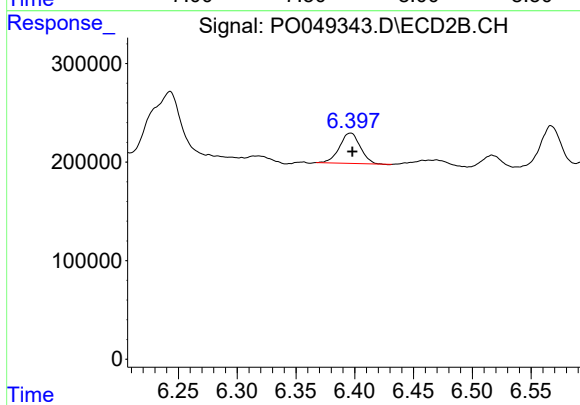
#32 AR-1260-2

R.T.: 6.242 min  
Delta R.T.: -0.003 min  
Response: 1213433  
Conc: 68.44 ng/ml



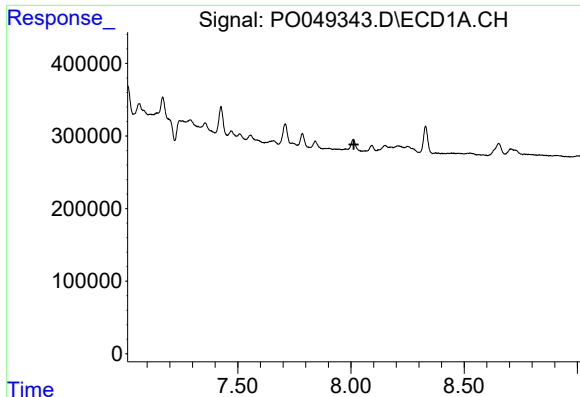
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.712 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

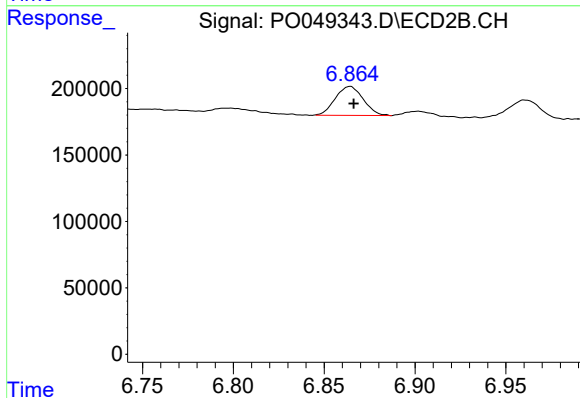
R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 375078  
Conc: 22.79 ng/ml



#34 AR-1260-4

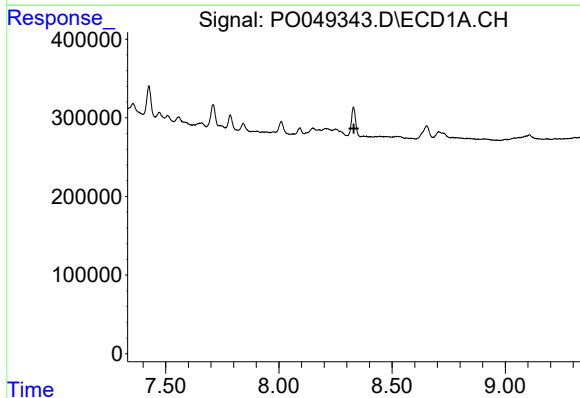
R.T.: 0.000 min  
Exp R.T. : 8.013 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



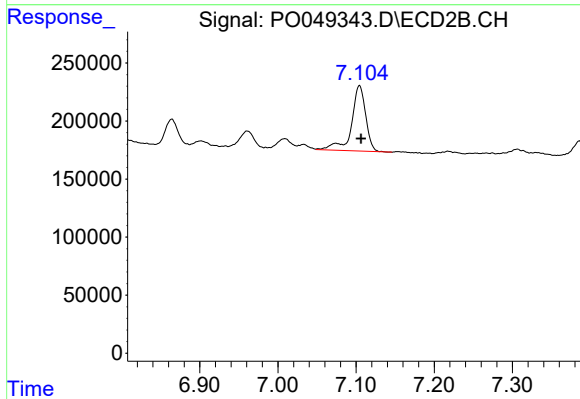
#34 AR-1260-4

R.T.: 6.864 min  
Delta R.T.: -0.002 min  
Response: 233620  
Conc: 17.53 ng/ml



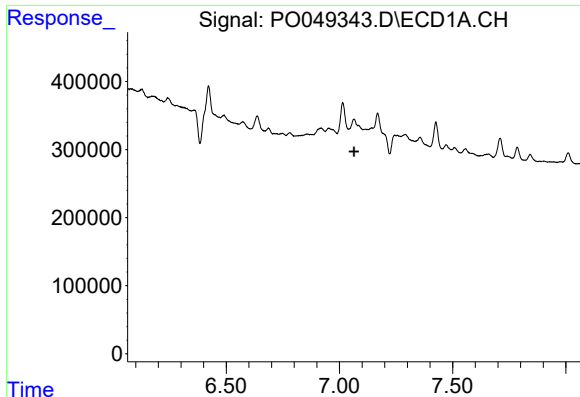
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.331 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

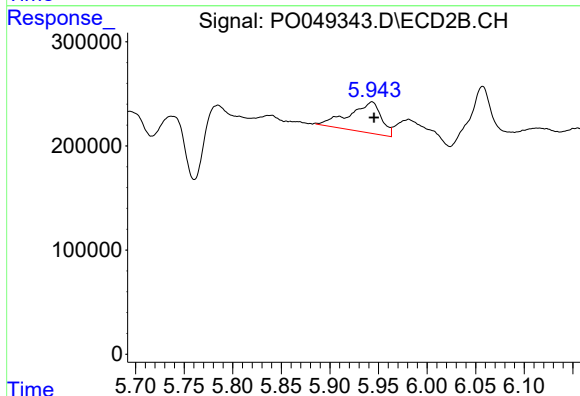
R.T.: 7.104 min  
Delta R.T.: -0.002 min  
Response: 712600  
Conc: 22.75 ng/ml



#36 AR-1262-1

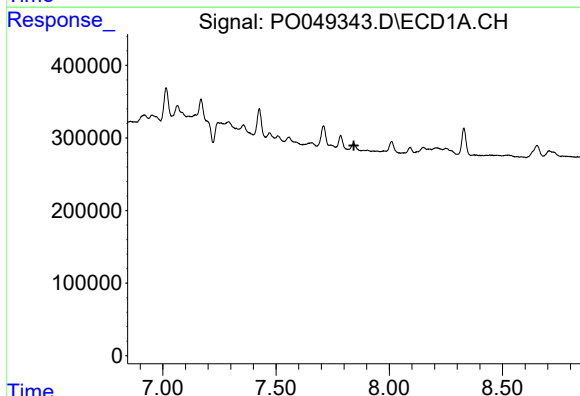
R.T.: 0.000 min  
Exp R.T.: 7.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



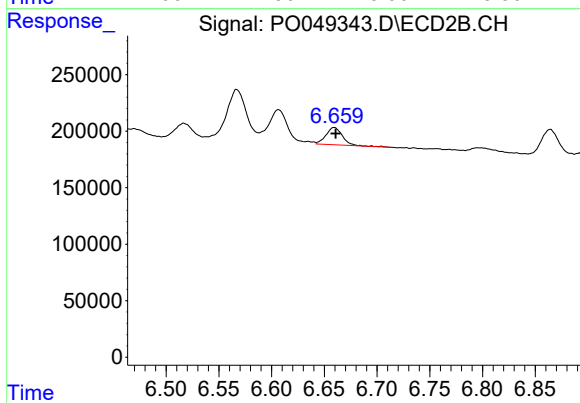
#36 AR-1262-1

R.T.: 5.943 min  
Delta R.T.: -0.002 min  
Response: 673981  
Conc: 94.43 ng/ml



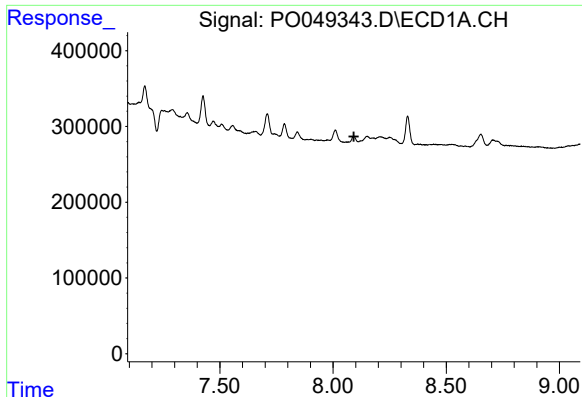
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.844 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

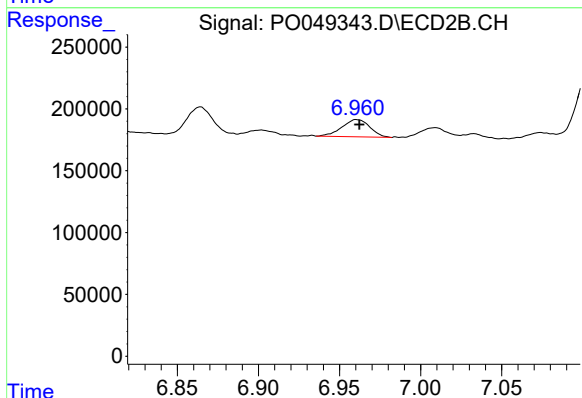
R.T.: 6.660 min  
Delta R.T.: -0.001 min  
Response: 168330  
Conc: 22.94 ng/ml



#38 AR-1262-3

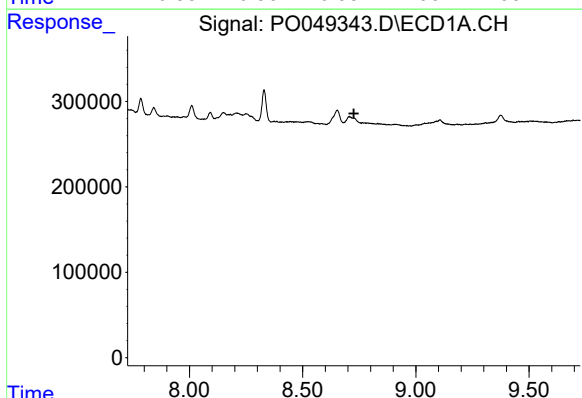
R.T.: 0.000 min  
Exp R.T.: 8.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



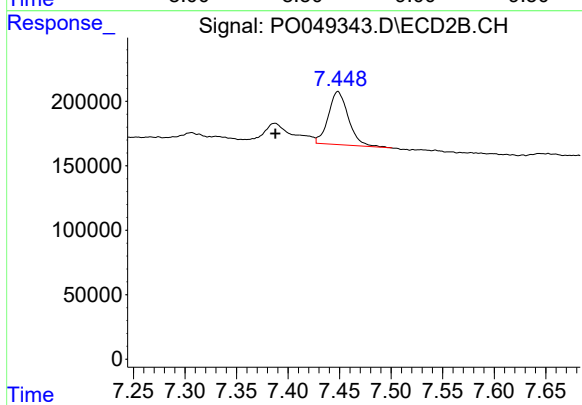
#38 AR-1262-3

R.T.: 6.961 min  
Delta R.T.: -0.001 min  
Response: 167241  
Conc: 21.53 ng/ml



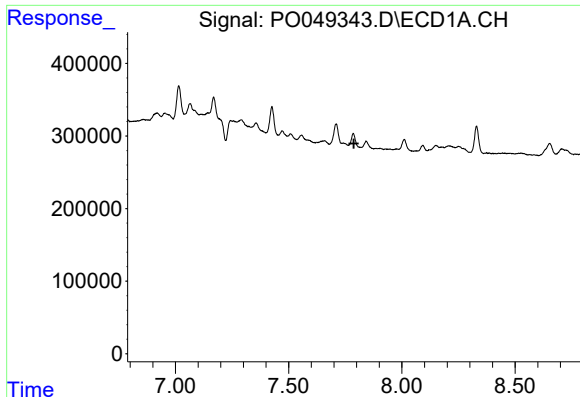
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.727 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

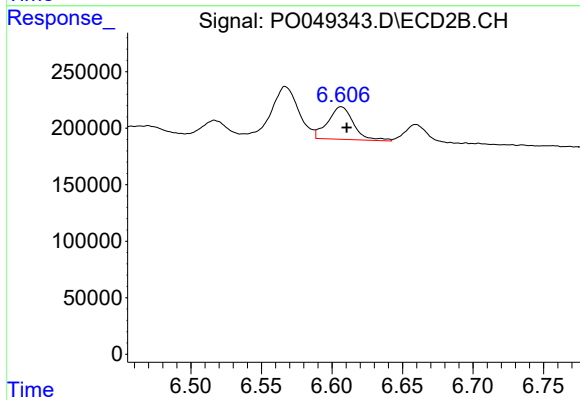
R.T.: 7.449 min  
Delta R.T.: 0.061 min  
Response: 553923  
Conc: 45.47 ng/ml



#41 AR-1268-1

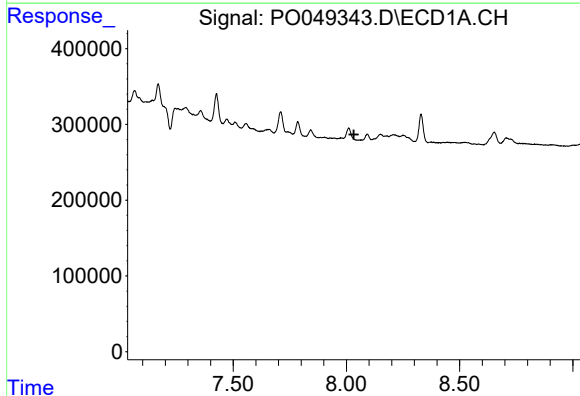
R.T.: 0.000 min  
Exp R.T.: 7.788 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



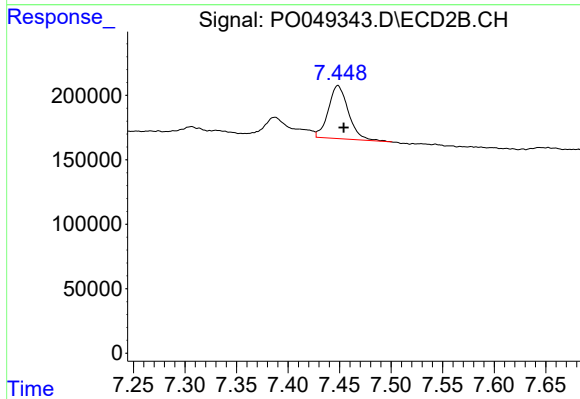
#41 AR-1268-1

R.T.: 6.607 min  
Delta R.T.: -0.004 min  
Response: 366503  
Conc: 50.06 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.033 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.449 min  
Delta R.T.: -0.005 min  
Response: 553923  
Conc: 16.68 ng/ml