

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072319\  
 Data File : P0058270.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jul 2019 17:20  
 Operator : SM/AJ  
 Sample : K3835-09RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SB-5(0-2)RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 17:35:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 11:13:08 2019  
 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... | 4.186 | 3.532 | 1039519 | 923075 | 30.676  | 28.780   |
| 2)                          | SA Decachlor... | 9.693 | 8.432 | 1370094 | 912482 | 26.781  | 26.622   |
| Target Compounds            |                 |       |       |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.403 | 0.000 | 25251   | 0      | 16.362  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.403 | 0.000 | 25251   | 0      | 11.179  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.463 | 0.000 | 15430   | 0      | 10.902  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 5.831 | 0.000 | 156349  | 0      | 136.302 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.489 | 0.000 | 3703    | 0      | 11.973  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.071 | 0.000 | 5294    | 0      | 11.447  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.403 | 0.000 | 25251   | 0      | 25.353  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.403 | 0.000 | 25251   | 0      | 20.617  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.403 | 0.000 | 25251   | 0      | 13.753  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.463 | 0.000 | 15430   | 0      | 13.288  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.403 | 0.000 | 25251   | 0      | 27.011  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 5.831 | 0.000 | 156349  | 0      | 100.854 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.192 | 0.000 | 110225  | 0      | 56.299  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.192 | 0.000 | 110225  | 0      | 56.089  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.455 | 0.000 | 544251  | 0      | 166.486 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.789 | 0.000 | 486042  | 0      | 137.775 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.520 | 0.000 | 1412795 | 0      | 481.321 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 6.897 | 0.000 | 303418  | 0      | 121.313 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.178 | 6.234 | 1076037 | 40705  | 306.052 | 15.828 # |
| 33)                         | L7 AR-1260-3    | 7.520 | 0.000 | 1412795 | 0      | 481.165 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.716 | 6.847 | 466301  | 19559  | 170.697 | 10.101 # |
| 35)                         | L7 AR-1260-5    | 8.060 | 0.000 | 1069378 | 0      | 184.331 | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.520 | 0.000 | 1412795 | 0      | 255.719 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.060 | 0.000 | 1069378 | 0      | 125.754 | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.197 | 0       | 17086  | N.D.    | 1.025 #  |
| -----                       |                 |       |       |         |        |         |          |

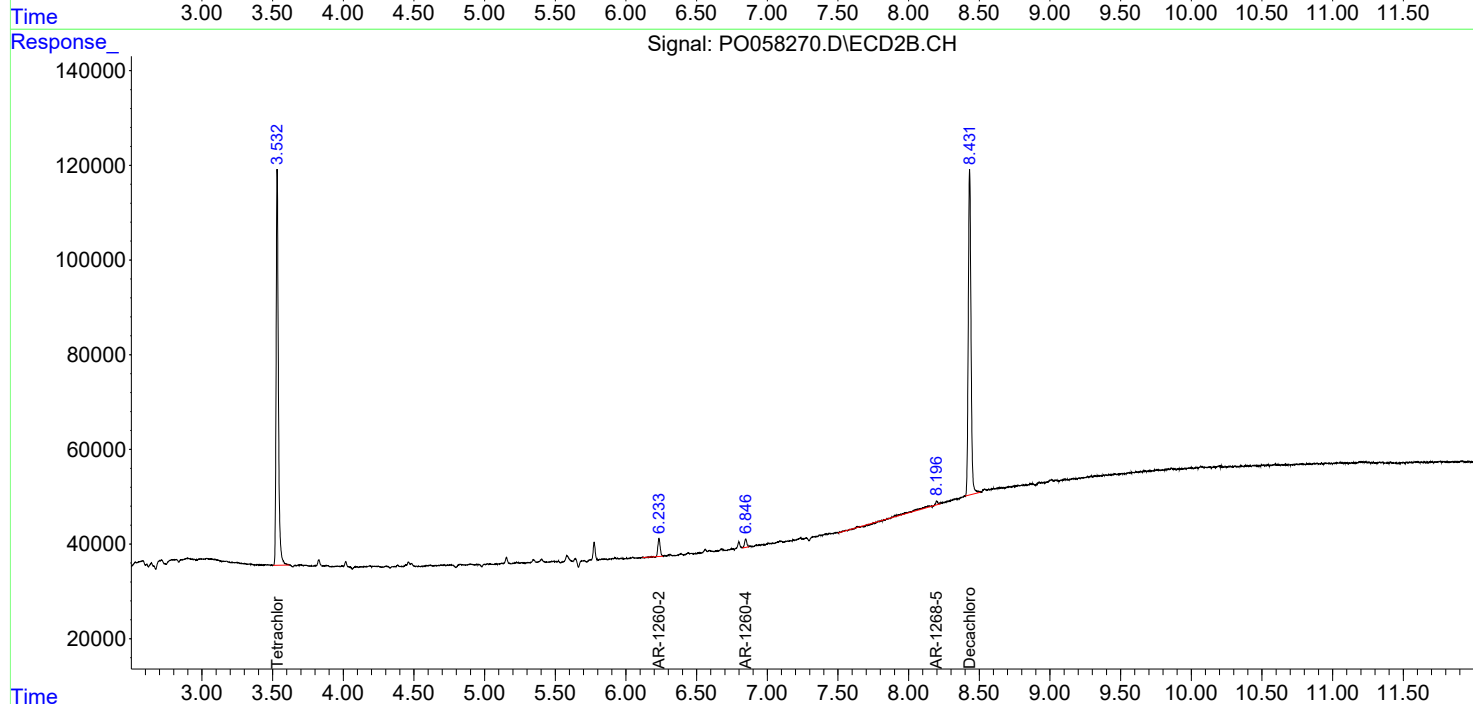
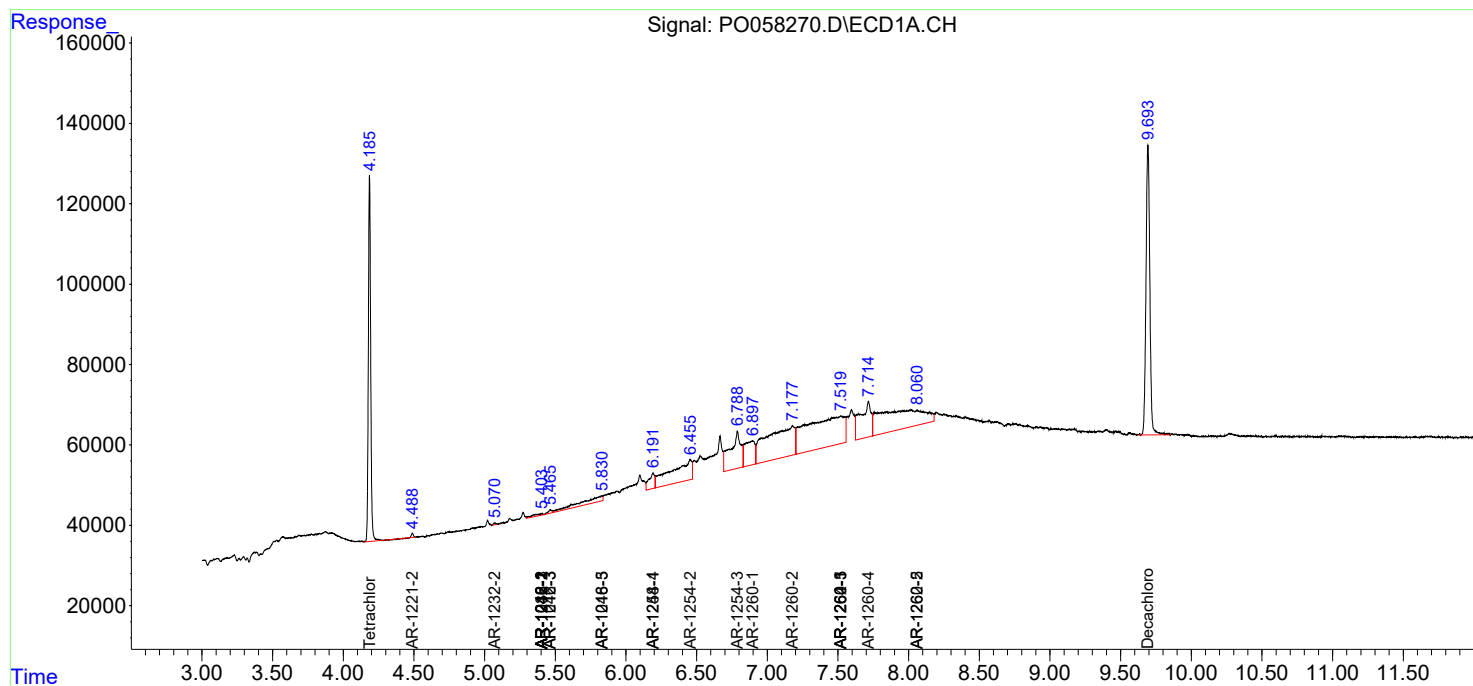
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

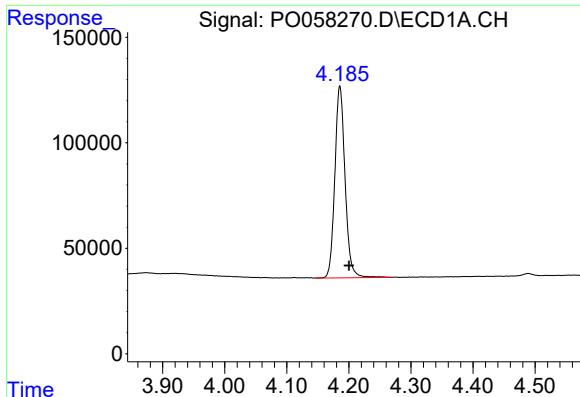
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072319\  
Data File : P0058270.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jul 2019 17:20  
Operator : SM/AJ  
Sample : K3835-09RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
SB-5(0-2)RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 17:35:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 17 11:13:08 2019  
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

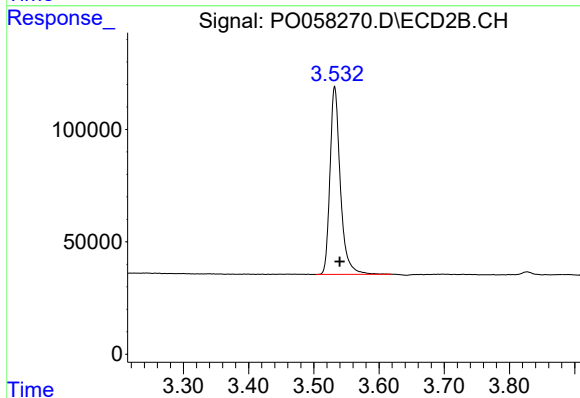




#1 Tetrachloro-m-xylene

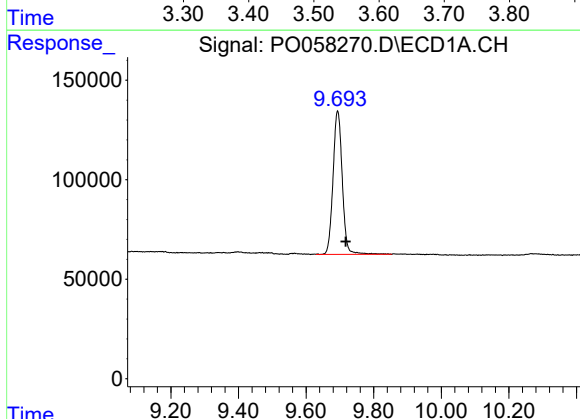
R.T.: 4.186 min  
Delta R.T.: -0.014 min  
Response: 1039519  
Conc: 30.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



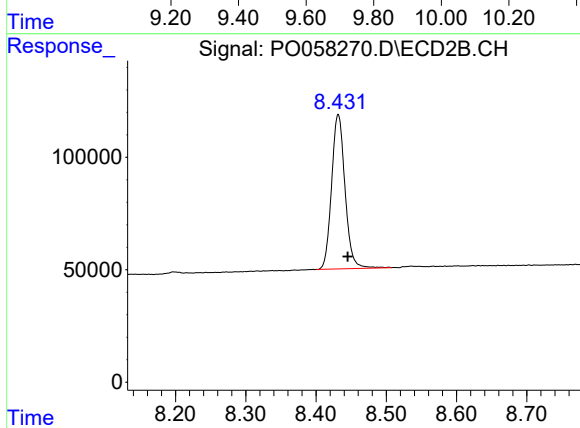
#1 Tetrachloro-m-xylene

R.T.: 3.532 min  
Delta R.T.: -0.007 min  
Response: 923075  
Conc: 28.78 ng/ml



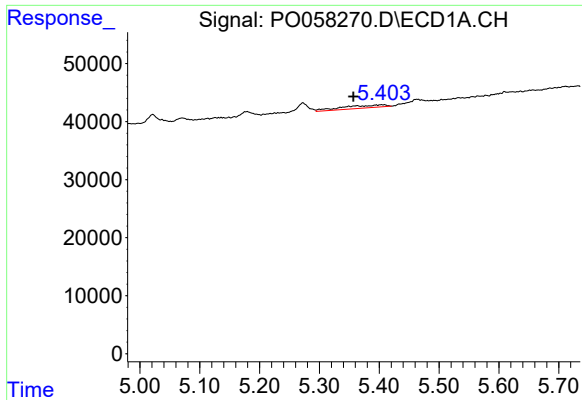
#2 Decachlorobiphenyl

R.T.: 9.693 min  
Delta R.T.: -0.025 min  
Response: 1370094  
Conc: 26.78 ng/ml



#2 Decachlorobiphenyl

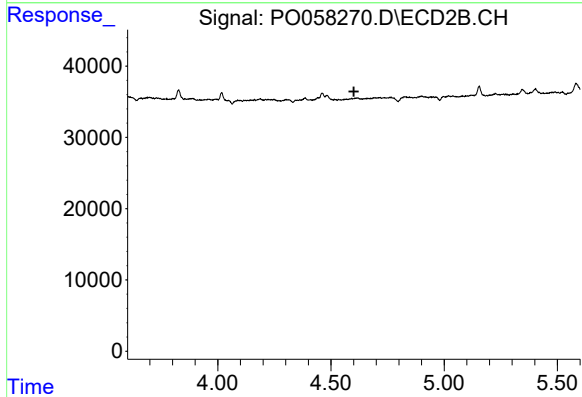
R.T.: 8.432 min  
Delta R.T.: -0.014 min  
Response: 912482  
Conc: 26.62 ng/ml



#3 AR-1016-1

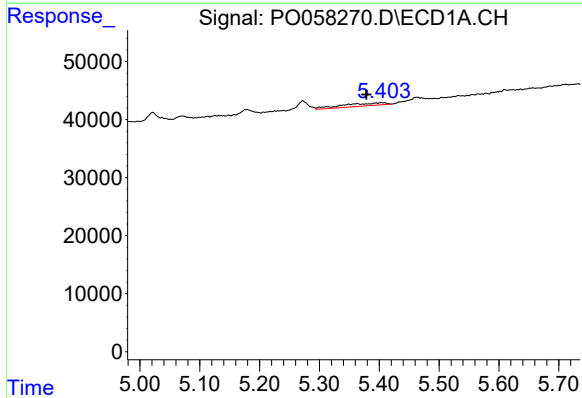
R.T.: 5.403 min  
Delta R.T.: 0.046 min  
Response: 25251  
Conc: 16.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



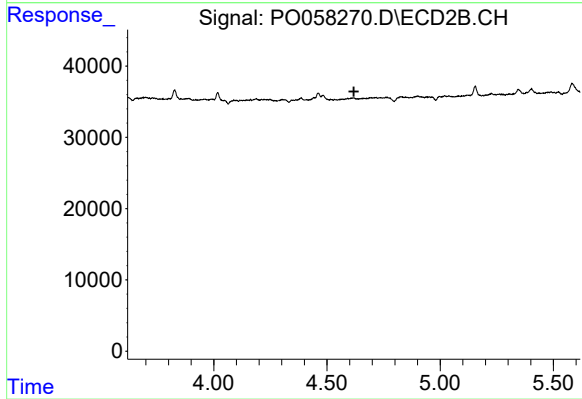
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.601 min  
Response: 0  
Conc: N.D.



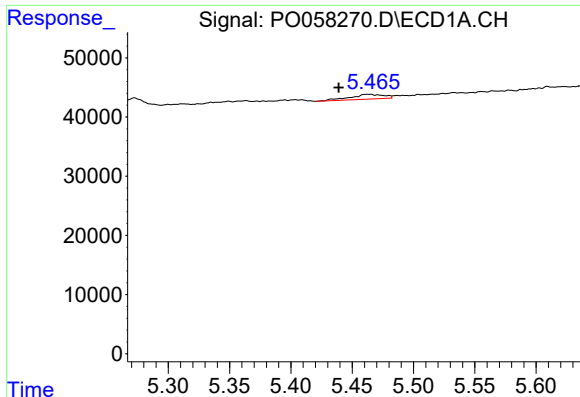
#4 AR-1016-2

R.T.: 5.403 min  
Delta R.T.: 0.025 min  
Response: 25251  
Conc: 11.18 ng/ml



#4 AR-1016-2

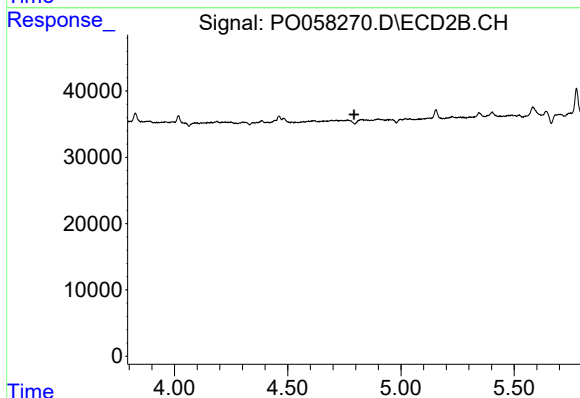
R.T.: 0.000 min  
Exp R.T. : 4.619 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

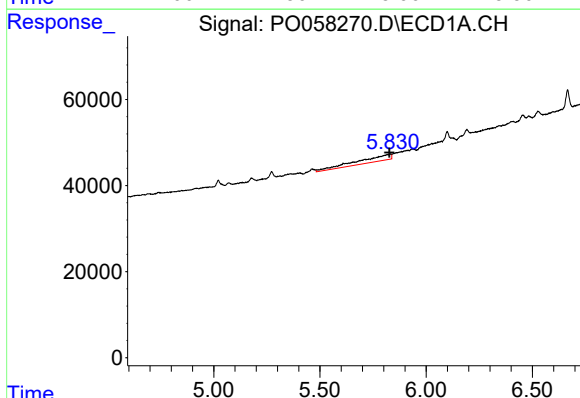
R.T.: 5.463 min  
Delta R.T.: 0.024 min  
Response: 15430  
Conc: 10.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



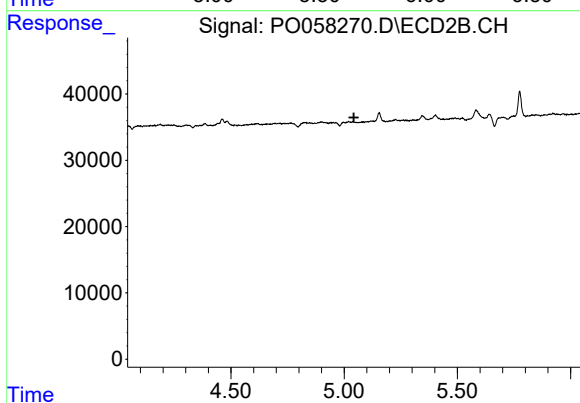
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.793 min  
Response: 0  
Conc: N.D.



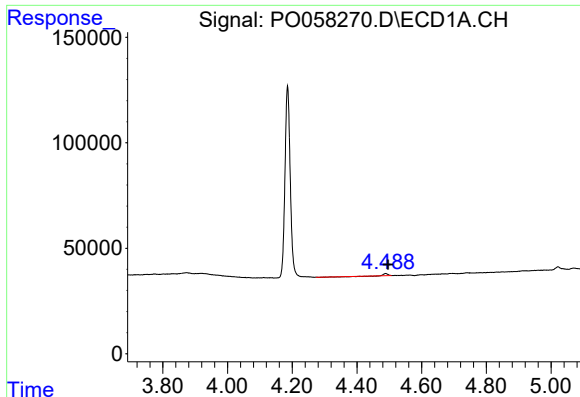
#7 AR-1016-5

R.T.: 5.831 min  
Delta R.T.: 0.004 min  
Response: 156349  
Conc: 136.30 ng/ml



#7 AR-1016-5

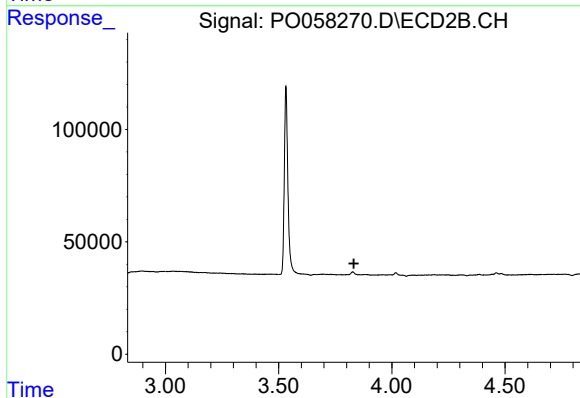
R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

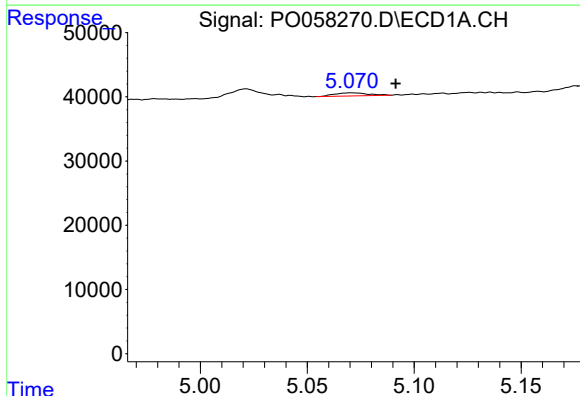
R.T.: 4.489 min  
Delta R.T.: -0.008 min  
Response: 3703  
Conc: 11.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



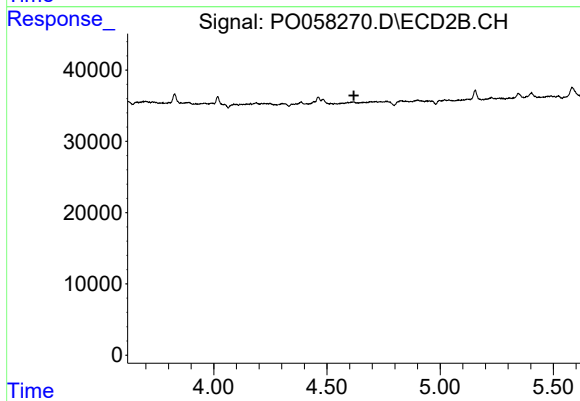
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.832 min  
Response: 0  
Conc: N.D.



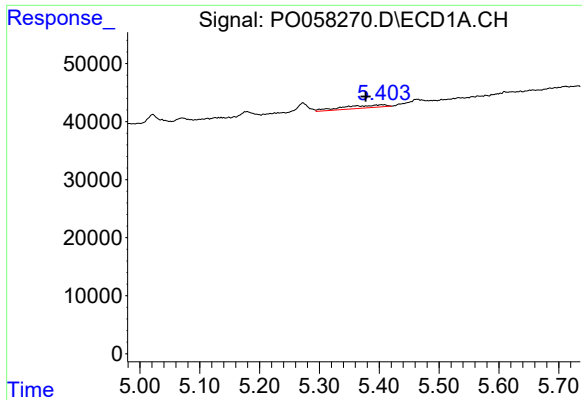
#12 AR-1232-2

R.T.: 5.071 min  
Delta R.T.: -0.021 min  
Response: 5294  
Conc: 11.45 ng/ml



#12 AR-1232-2

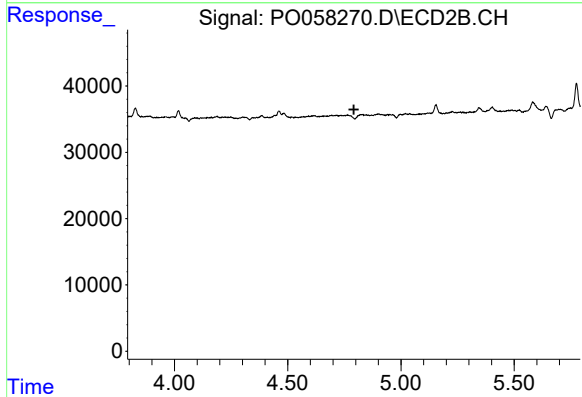
R.T.: 0.000 min  
Exp R.T. : 4.619 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

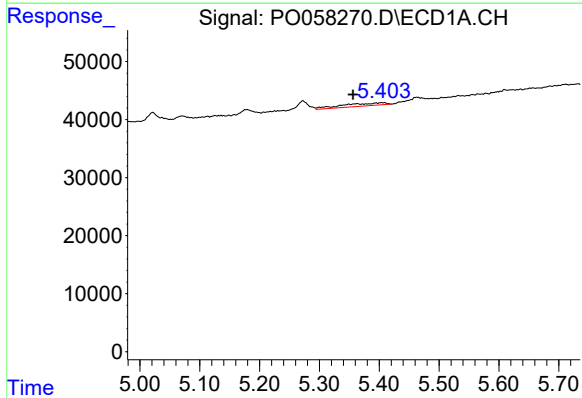
R.T.: 5.403 min  
Delta R.T.: 0.026 min  
Response: 25251  
Conc: 25.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



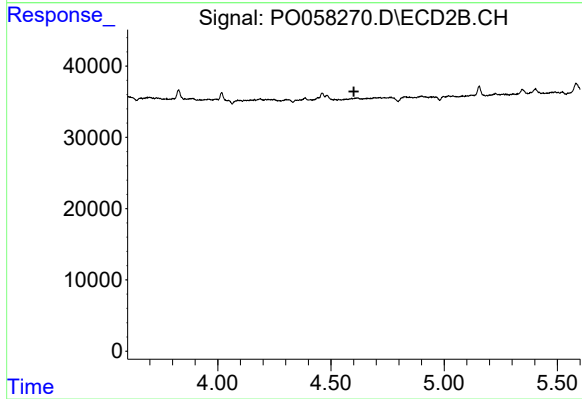
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



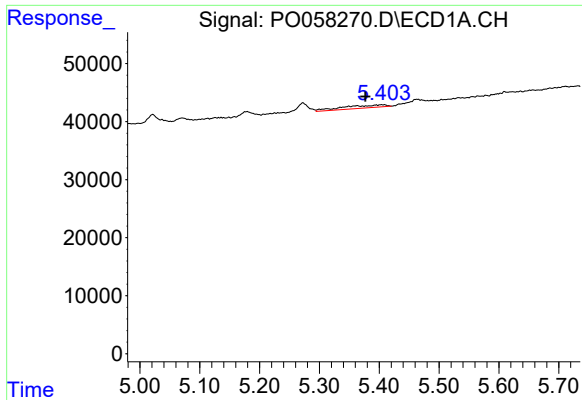
#16 AR-1242-1

R.T.: 5.403 min  
Delta R.T.: 0.047 min  
Response: 25251  
Conc: 20.62 ng/ml



#16 AR-1242-1

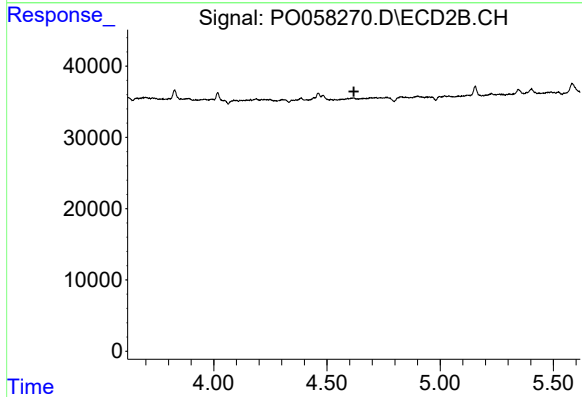
R.T.: 0.000 min  
Exp R.T. : 4.601 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

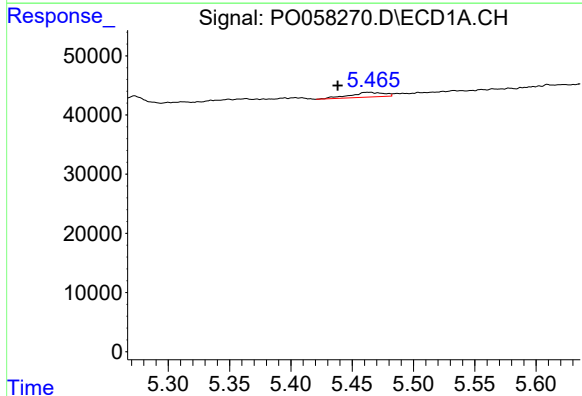
R.T.: 5.403 min  
Delta R.T.: 0.026 min  
Response: 25251  
Conc: 13.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



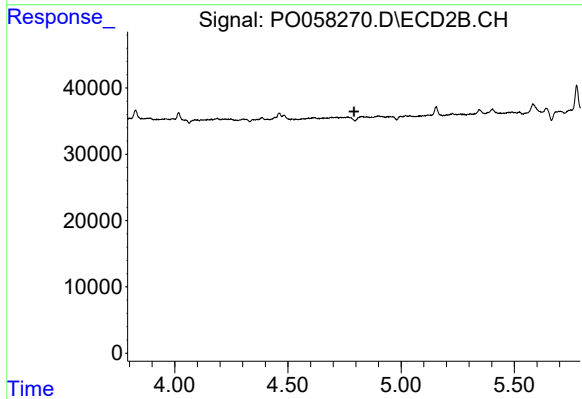
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.619 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

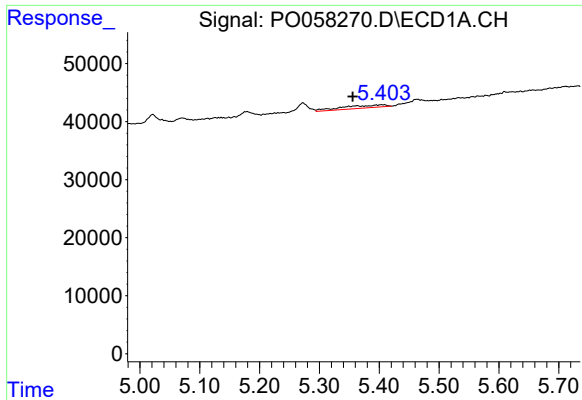
R.T.: 5.463 min  
Delta R.T.: 0.025 min  
Response: 15430  
Conc: 13.29 ng/ml



#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.

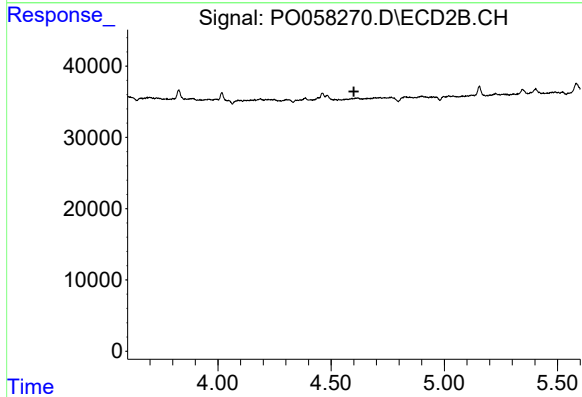




#21 AR-1248-1

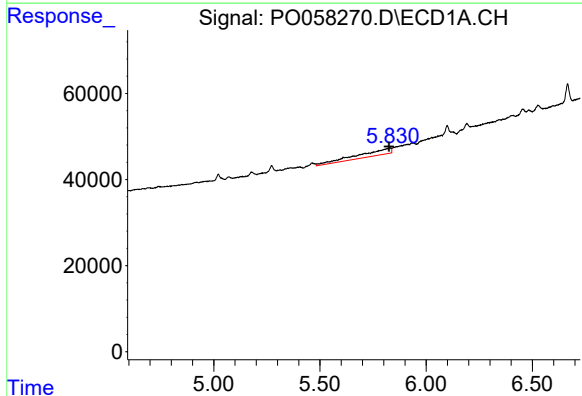
R.T.: 5.403 min  
Delta R.T.: 0.048 min  
Response: 25251  
Conc: 27.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



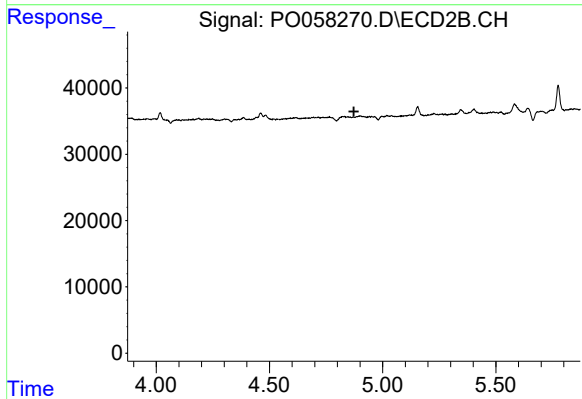
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.601 min  
Response: 0  
Conc: N.D.



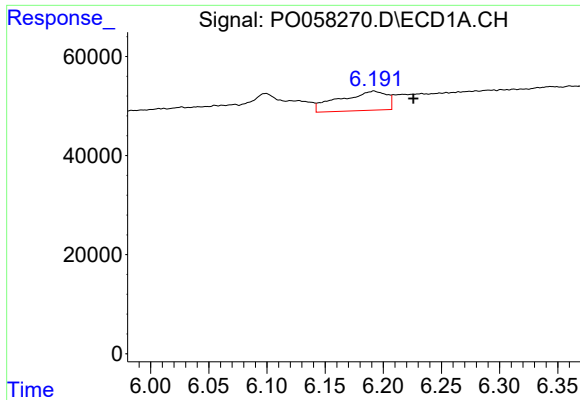
#23 AR-1248-3

R.T.: 5.831 min  
Delta R.T.: 0.005 min  
Response: 156349  
Conc: 100.85 ng/ml



#23 AR-1248-3

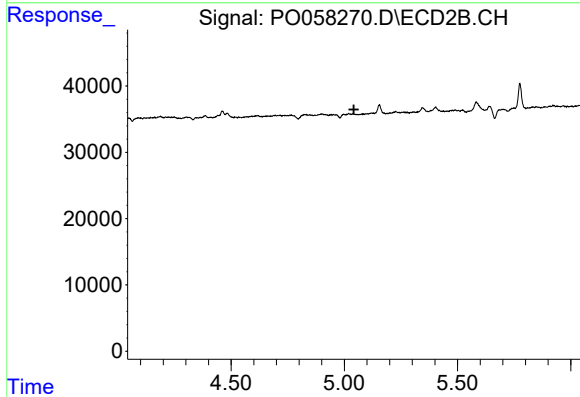
R.T.: 0.000 min  
Exp R.T. : 4.873 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

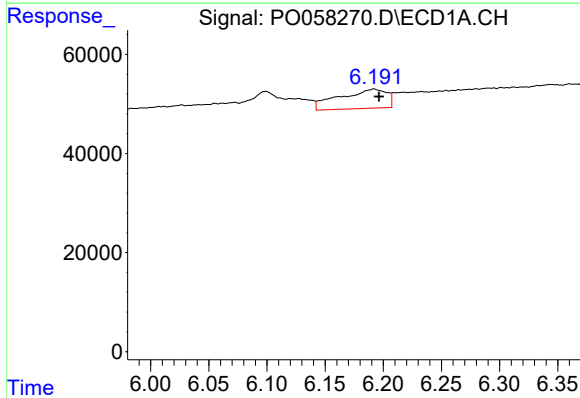
R.T.: 6.192 min  
Delta R.T.: -0.034 min  
Response: 110225  
Conc: 56.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



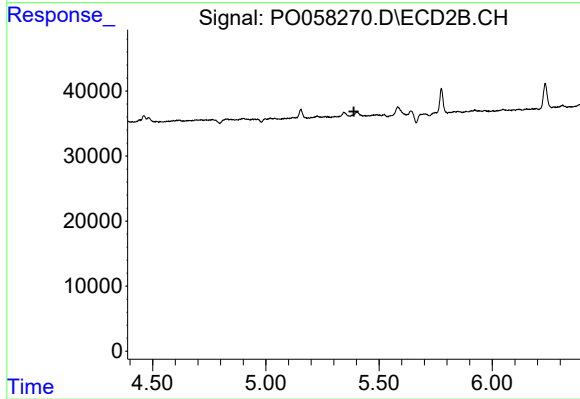
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.042 min  
Response: 0  
Conc: N.D.



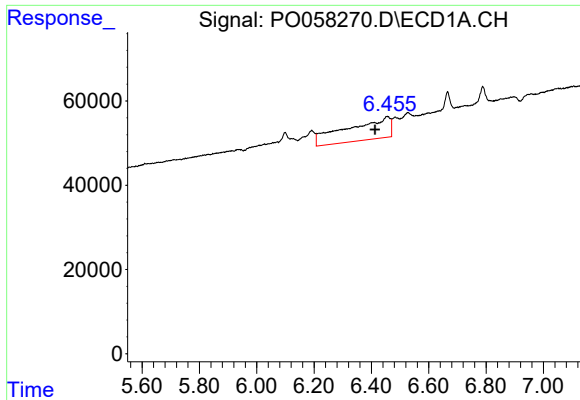
#26 AR-1254-1

R.T.: 6.192 min  
Delta R.T.: -0.005 min  
Response: 110225  
Conc: 56.09 ng/ml



#26 AR-1254-1

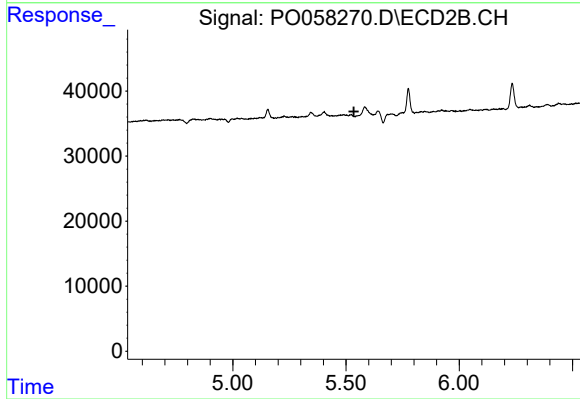
R.T.: 0.000 min  
Exp R.T. : 5.389 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

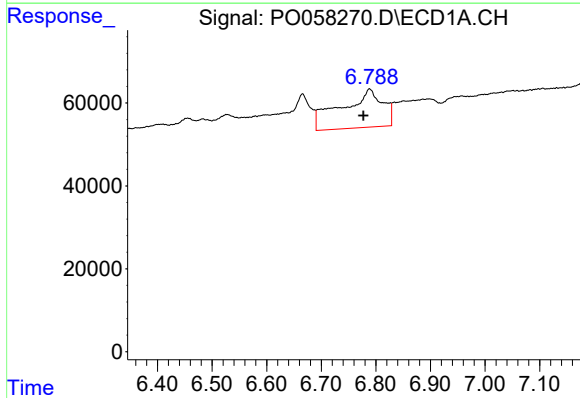
R.T.: 6.455 min  
Delta R.T.: 0.043 min  
Response: 544251  
Conc: 166.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



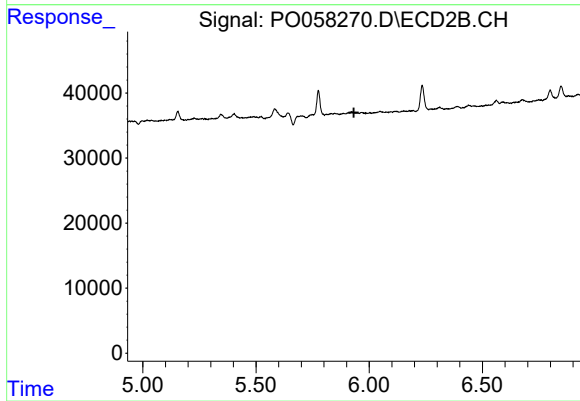
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.535 min  
Response: 0  
Conc: N.D.



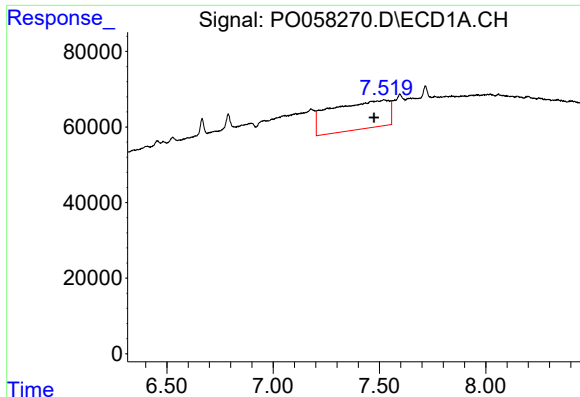
#28 AR-1254-3

R.T.: 6.789 min  
Delta R.T.: 0.012 min  
Response: 486042  
Conc: 137.78 ng/ml



#28 AR-1254-3

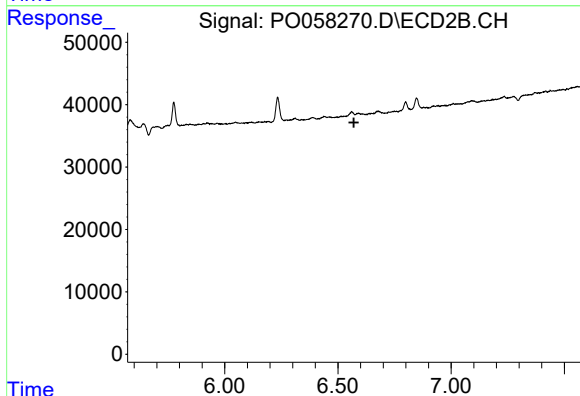
R.T.: 0.000 min  
Exp R.T. : 5.932 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

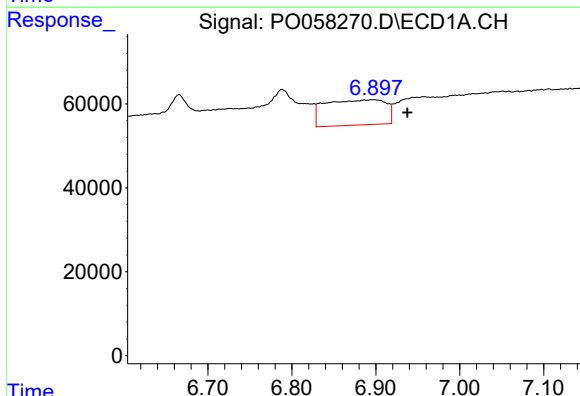
R.T.: 7.520 min  
Delta R.T.: 0.045 min  
Response: 1412795  
Conc: 481.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



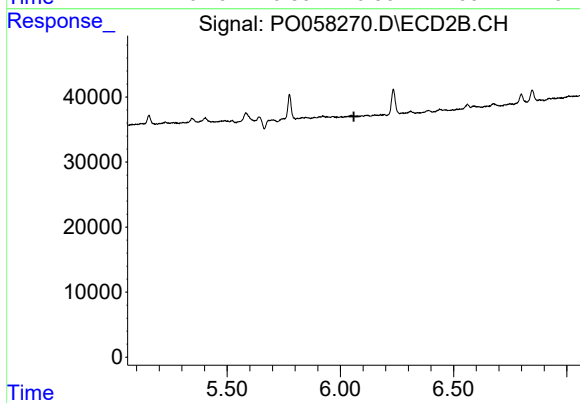
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.571 min  
Response: 0  
Conc: N.D.



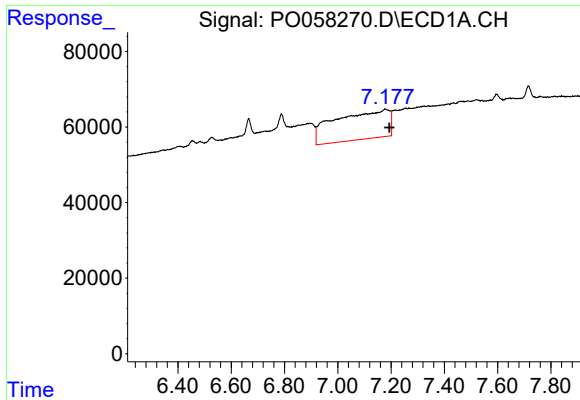
#31 AR-1260-1

R.T.: 6.897 min  
Delta R.T.: -0.040 min  
Response: 303418  
Conc: 121.31 ng/ml



#31 AR-1260-1

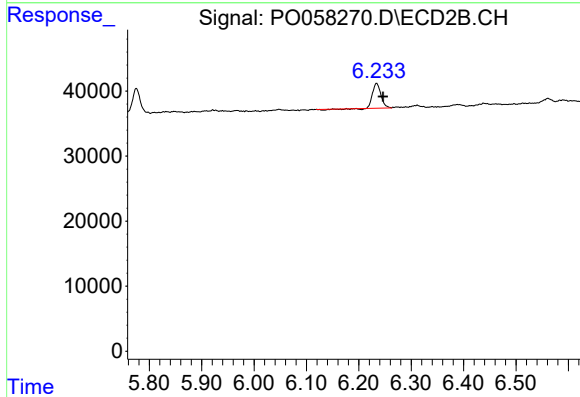
R.T.: 0.000 min  
Exp R.T. : 6.060 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

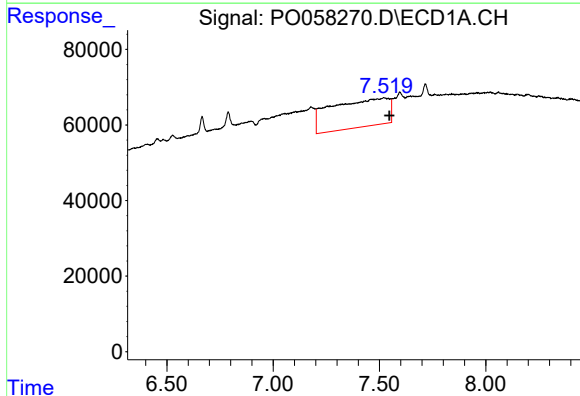
R.T.: 7.178 min  
Delta R.T.: -0.016 min  
Response: 1076037  
Conc: 306.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



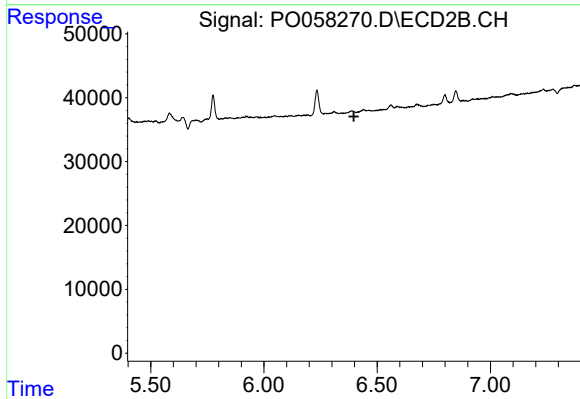
#32 AR-1260-2

R.T.: 6.234 min  
Delta R.T.: -0.013 min  
Response: 40705  
Conc: 15.83 ng/ml



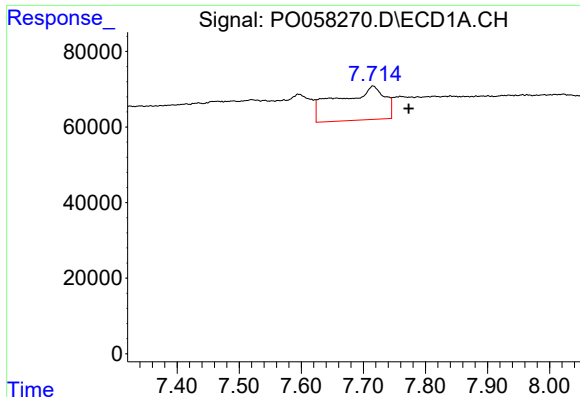
#33 AR-1260-3

R.T.: 7.520 min  
Delta R.T.: -0.028 min  
Response: 1412795  
Conc: 481.17 ng/ml



#33 AR-1260-3

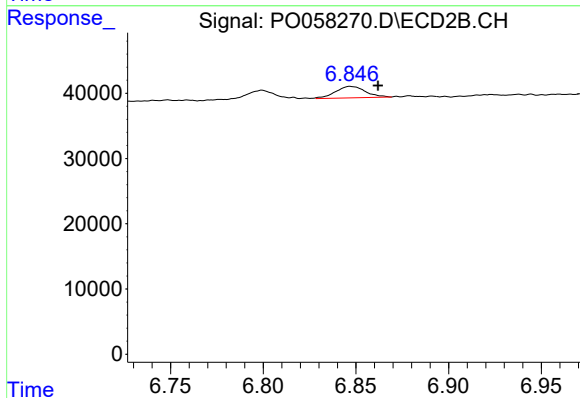
R.T.: 0.000 min  
Exp R.T.: 6.397 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

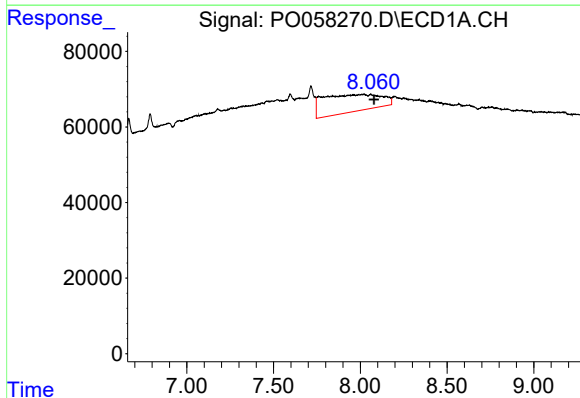
R.T.: 7.716 min  
Delta R.T.: -0.057 min  
Response: 466301  
Conc: 170.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



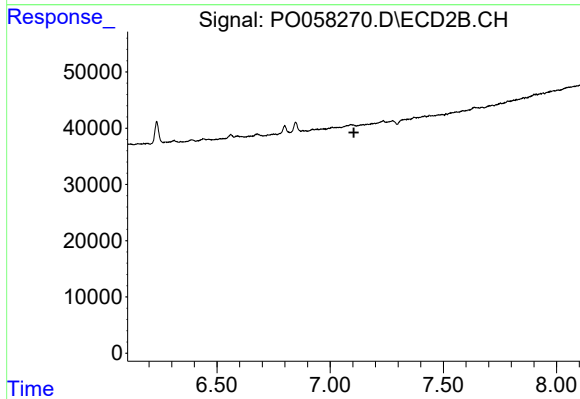
#34 AR-1260-4

R.T.: 6.847 min  
Delta R.T.: -0.015 min  
Response: 19559  
Conc: 10.10 ng/ml



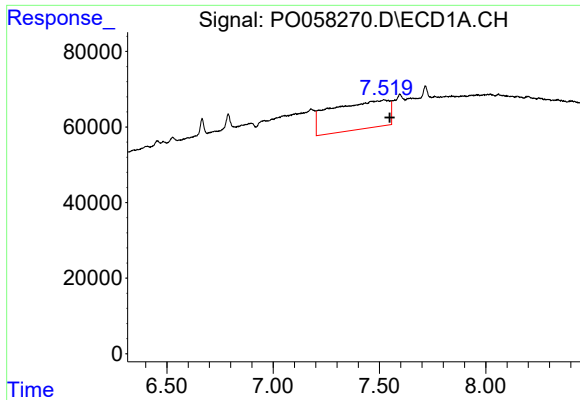
#35 AR-1260-5

R.T.: 8.060 min  
Delta R.T.: -0.019 min  
Response: 1069378  
Conc: 184.33 ng/ml



#35 AR-1260-5

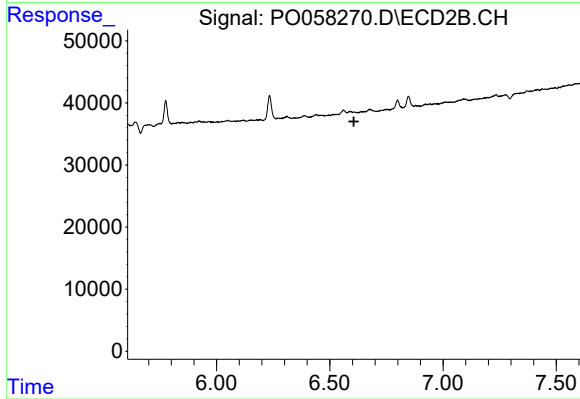
R.T.: 0.000 min  
Exp R.T.: 7.105 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

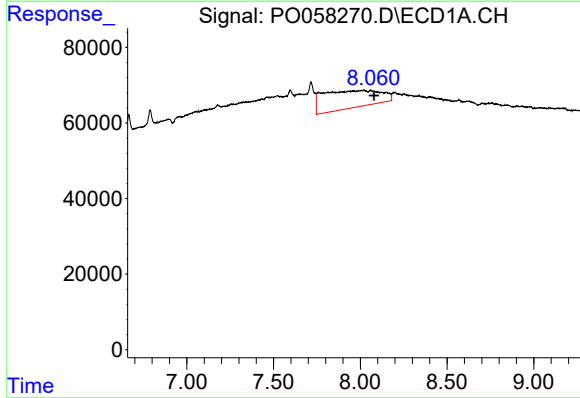
R.T.: 7.520 min  
Delta R.T.: -0.028 min  
Response: 1412795  
Conc: 255.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



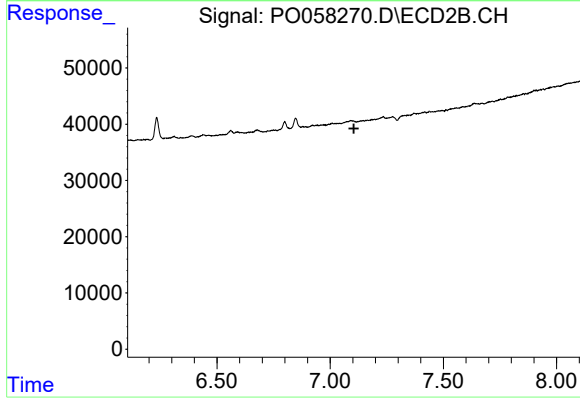
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.606 min  
Response: 0  
Conc: N.D.



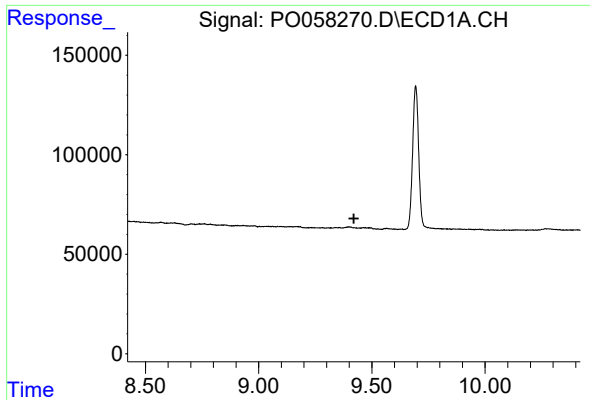
#37 AR-1262-2

R.T.: 8.060 min  
Delta R.T.: -0.020 min  
Response: 1069378  
Conc: 125.75 ng/ml



#37 AR-1262-2

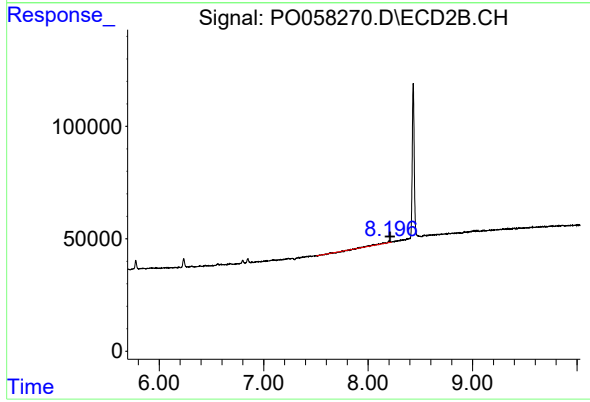
R.T.: 0.000 min  
Exp R.T. : 7.105 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.420 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SB-5(0-2)RE



#45 AR-1268-5

R.T.: 8.197 min  
Delta R.T.: -0.013 min  
Response: 17086  
Conc: 1.02 ng/ml