

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072619\  
 Data File : P0058419.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Jul 2019 20:55  
 Operator : SM/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 01:42:09 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... | 4.184 | 3.527 | 886543  | 762782 | 26.162  | 23.782    |
| 2)                          | SA Decachlor... | 9.683 | 8.421 | 1071796 | 711135 | 20.950  | 20.747    |
|                             |                 |       |       |         |        |         |           |
| Target Compounds            |                 |       |       |         |        |         |           |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.859 | 0       | 147089 | N.D.    | 156.687 # |
| 6)                          | L1 AR-1016-4    | 5.520 | 4.859 | 25500   | 147089 | 22.389  | 188.945 # |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.027 | 0       | 89687  | N.D.    | 87.483 #  |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.859 | 0       | 147089 | N.D.    | 357.405 # |
| 14)                         | L3 AR-1232-4    | 5.520 | 4.859 | 25500   | 147089 | 51.136  | 400.781 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.027 | 0       | 89687  | N.D.    | 216.677 # |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.859 | 0       | 147089 | N.D.    | 191.845 # |
| 19)                         | L4 AR-1242-4    | 5.520 | 4.859 | 25500   | 147089 | 27.046  | 193.794 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.396 | 0       | 98450  | N.D.    | 103.320 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.859 | 0       | 147089 | N.D.    | 144.347 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.859 | 0       | 147089 | N.D.    | 139.929 # |
| 24)                         | L5 AR-1248-4    | 6.185 | 5.027 | 344446  | 89687  | 175.932 | 69.654 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.396 | 0       | 98450  | N.D.    | 77.876 #  |
| 26)                         | L6 AR-1254-1    | 6.185 | 5.396 | 344446  | 98450  | 175.274 | 48.320 #  |
| 27)                         | L6 AR-1254-2    | 6.395 | 5.584 | 82812   | 133310 | 25.332  | 73.566 #  |
| 28)                         | L6 AR-1254-3    | 6.784 | 5.917 | 43581   | 107963 | 12.354  | 36.867 #  |
| 29)                         | L6 AR-1254-4    | 7.041 | 6.226 | 292551  | 62438  | 98.874  | 33.793 #  |
| 30)                         | L6 AR-1254-5    | 7.481 | 6.552 | 79891   | 13666  | 27.218  | 5.027 #   |
| 31)                         | L7 AR-1260-1    | 6.947 | 0.000 | 117394  | 0      | 46.936  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.173 | 6.226 | 408372  | 62438  | 116.151 | 24.280 #  |
| 33)                         | L7 AR-1260-3    | 7.527 | 6.430 | 143841  | 39326  | 48.989  | 17.243 #  |
| 34)                         | L7 AR-1260-4    | 7.751 | 0.000 | 115134  | 0      | 42.147  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.057 | 0.000 | 32591   | 0      | 5.618   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.527 | 6.552 | 143841  | 13666  | 26.036  | 3.440 #   |
| 37)                         | L8 AR-1262-2    | 8.057 | 0.000 | 32591   | 0      | 3.833   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.362 | 0       | 2566   | N.D.    | 0.931 #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.428 | 0       | 12463  | N.D.    | 2.610 #   |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.362 | 0       | 2566   | N.D.    | 0.329 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.428 | 0       | 12463  | N.D.    | 1.749 #   |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.626 | 0       | 12918  | N.D.    | 2.145 #   |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.190 | 0       | 43946  | N.D.    | 2.635 #   |
| -----                       |                 |       |       |         |        |         |           |

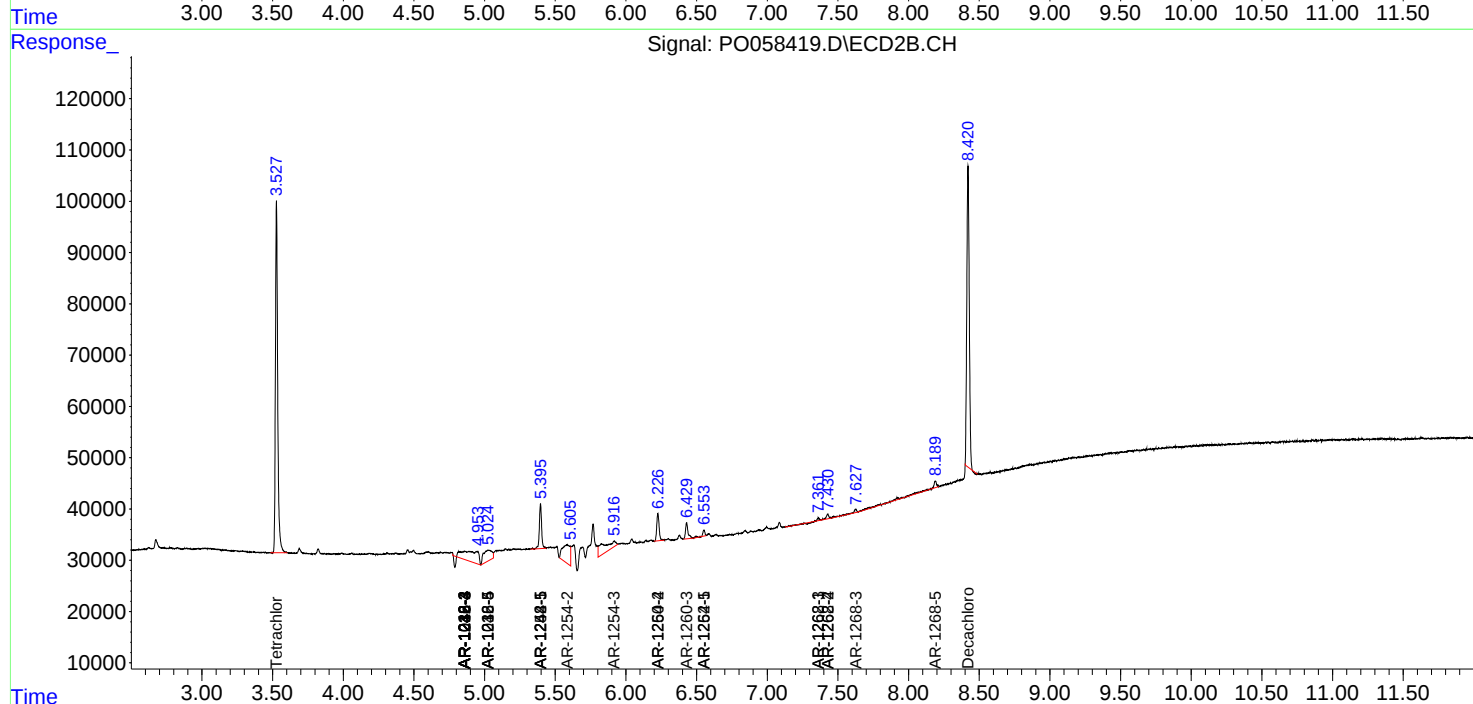
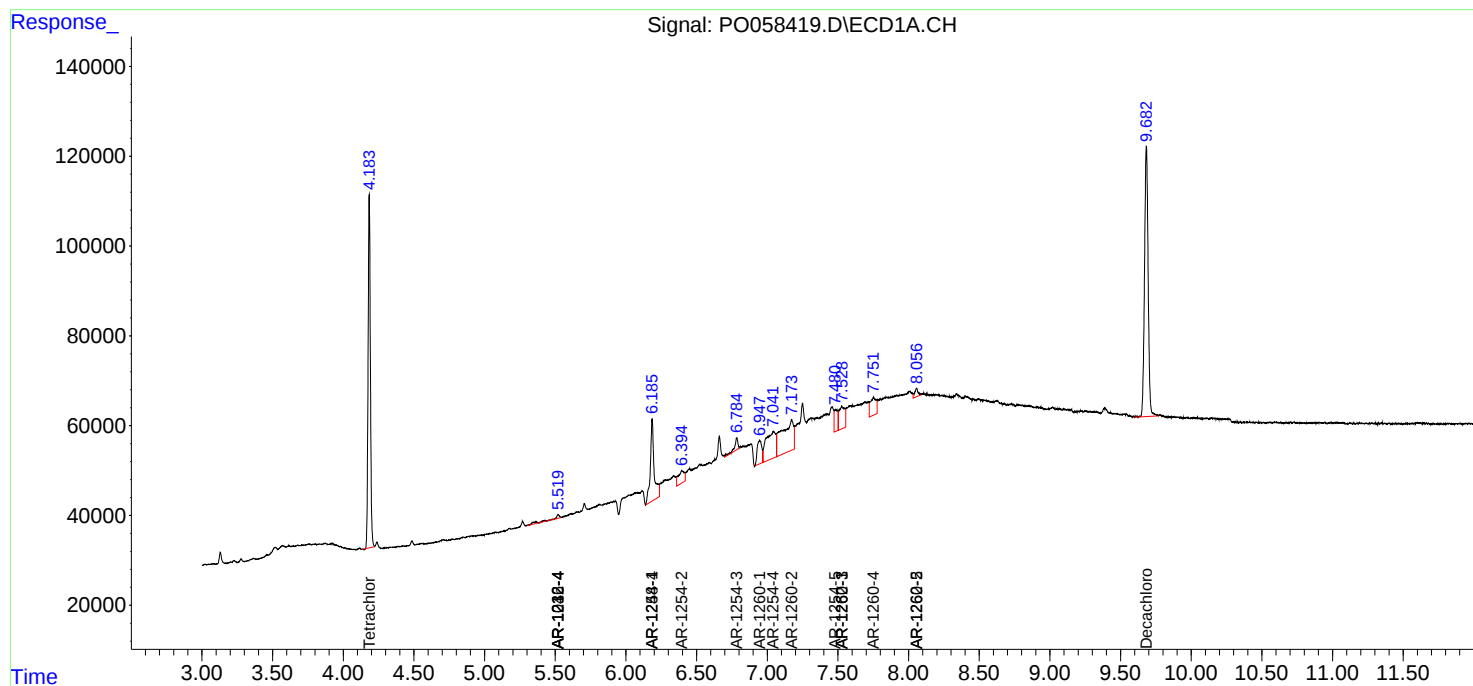
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

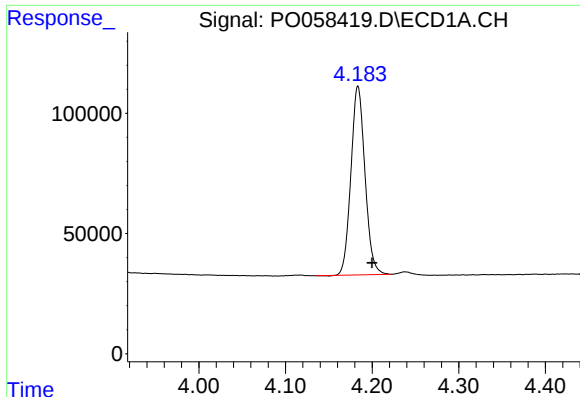
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072619\  
Data File : P0058419.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Jul 2019 20:55  
Operator : SM/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 01:42:09 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

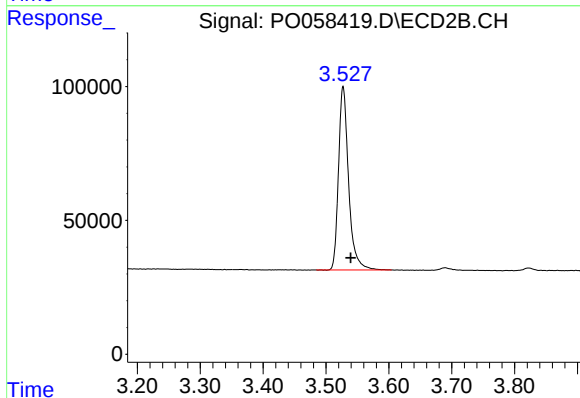




#1 Tetrachloro-m-xylene

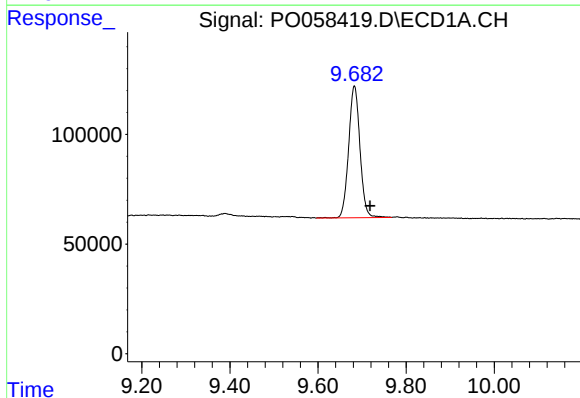
R.T.: 4.184 min  
Delta R.T.: -0.016 min  
Response: 886543  
Conc: 26.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



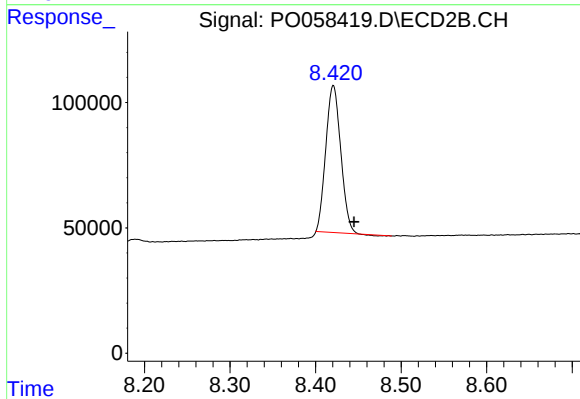
#1 Tetrachloro-m-xylene

R.T.: 3.527 min  
Delta R.T.: -0.012 min  
Response: 762782  
Conc: 23.78 ng/ml



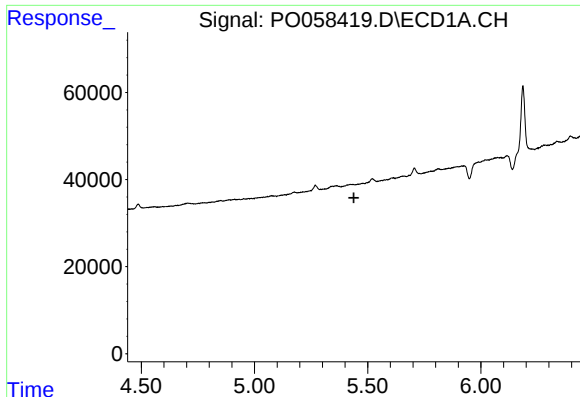
#2 Decachlorobiphenyl

R.T.: 9.683 min  
Delta R.T.: -0.035 min  
Response: 1071796  
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

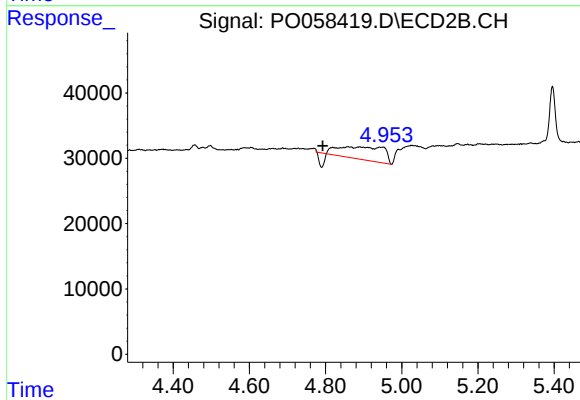
R.T.: 8.421 min  
Delta R.T.: -0.024 min  
Response: 711135  
Conc: 20.75 ng/ml



#5 AR-1016-3

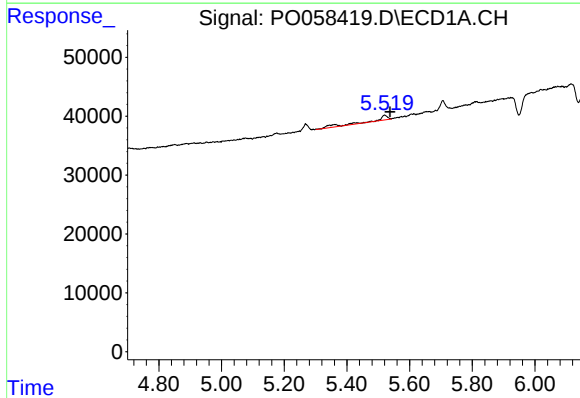
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



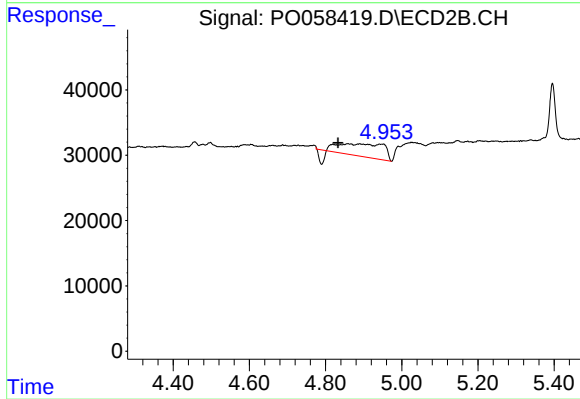
#5 AR-1016-3

R.T.: 4.859 min  
Delta R.T.: 0.066 min  
Response: 147089  
Conc: 156.69 ng/ml



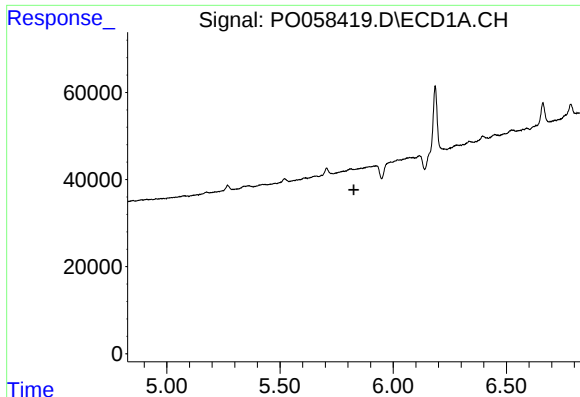
#6 AR-1016-4

R.T.: 5.520 min  
Delta R.T.: -0.017 min  
Response: 25500  
Conc: 22.39 ng/ml



#6 AR-1016-4

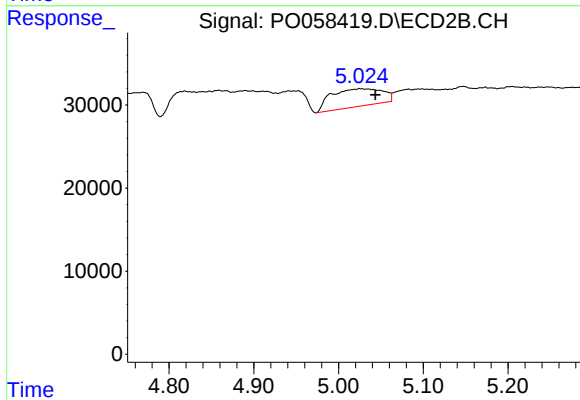
R.T.: 4.859 min  
Delta R.T.: 0.026 min  
Response: 147089  
Conc: 188.94 ng/ml



#7 AR-1016-5

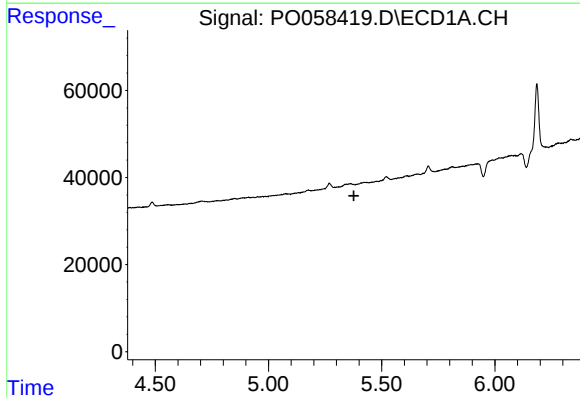
R.T.: 0.000 min  
Exp R.T.: 5.826 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



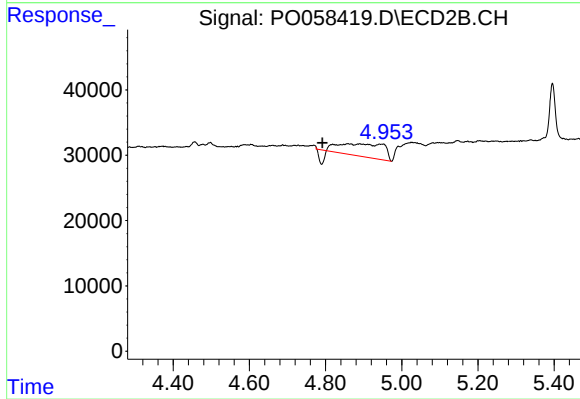
#7 AR-1016-5

R.T.: 5.027 min  
Delta R.T.: -0.017 min  
Response: 89687  
Conc: 87.48 ng/ml



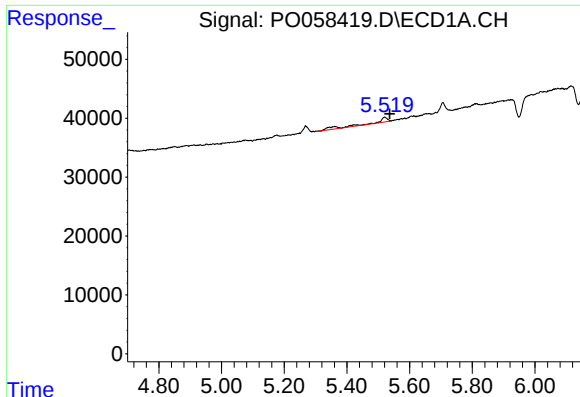
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.378 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

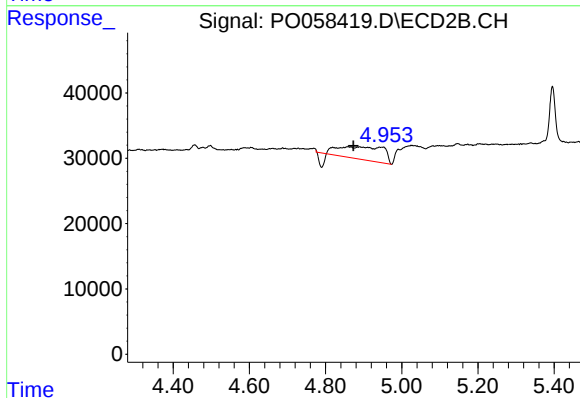
R.T.: 4.859 min  
Delta R.T.: 0.067 min  
Response: 147089  
Conc: 357.41 ng/ml



#14 AR-1232-4

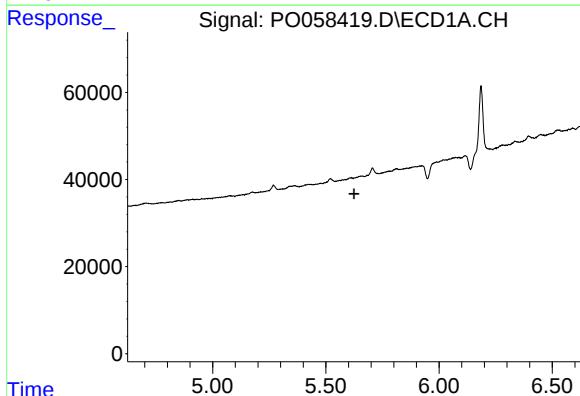
R.T.: 5.520 min  
Delta R.T.: -0.017 min  
Response: 25500  
Conc: 51.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



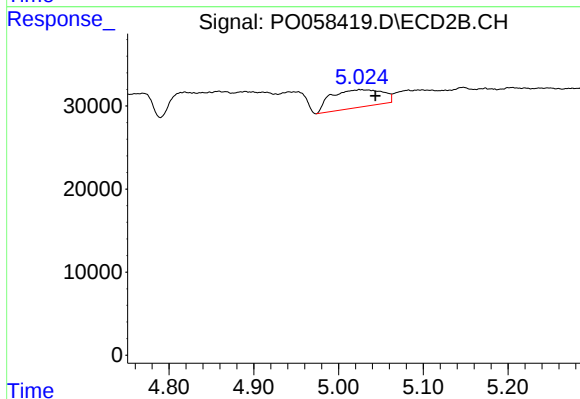
#14 AR-1232-4

R.T.: 4.859 min  
Delta R.T.: -0.015 min  
Response: 147089  
Conc: 400.78 ng/ml



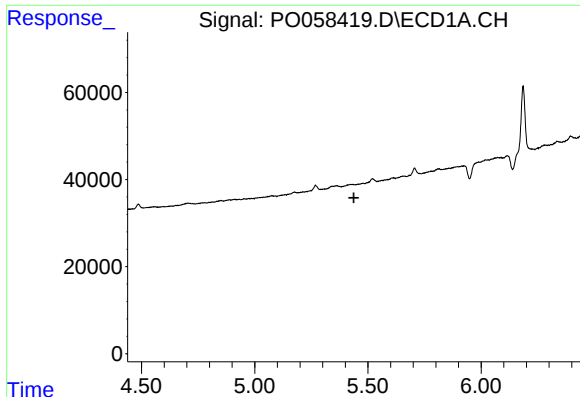
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.624 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

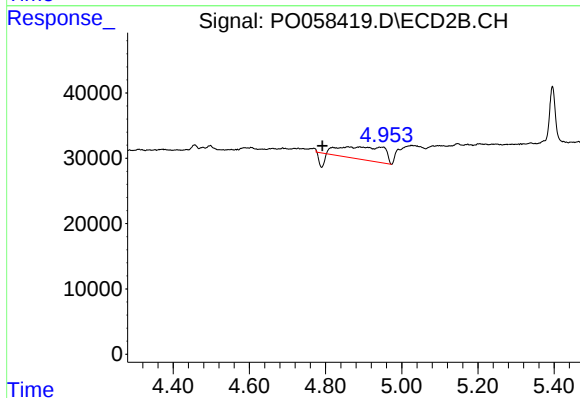
R.T.: 5.027 min  
Delta R.T.: -0.017 min  
Response: 89687  
Conc: 216.68 ng/ml



#18 AR-1242-3

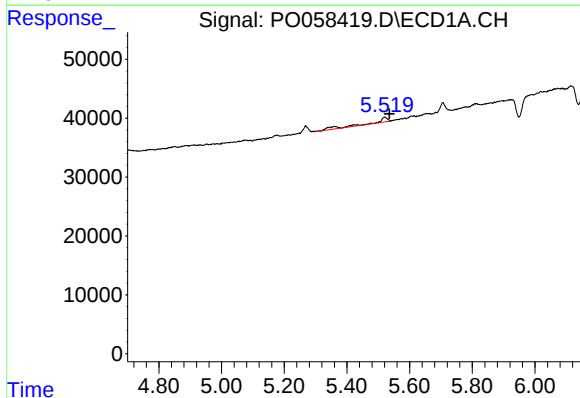
R.T.: 0.000 min  
Exp R.T.: 5.438 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



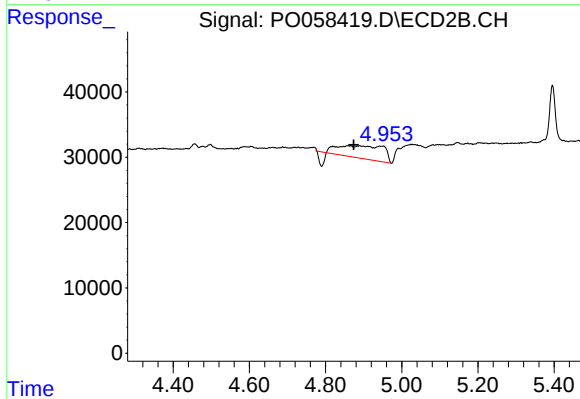
#18 AR-1242-3

R.T.: 4.859 min  
Delta R.T.: 0.067 min  
Response: 147089  
Conc: 191.85 ng/ml



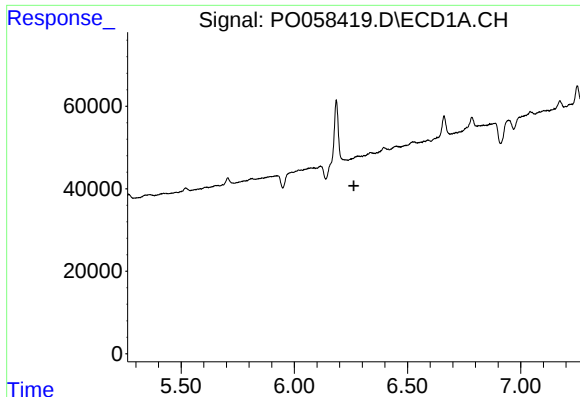
#19 AR-1242-4

R.T.: 5.520 min  
Delta R.T.: -0.016 min  
Response: 25500  
Conc: 27.05 ng/ml



#19 AR-1242-4

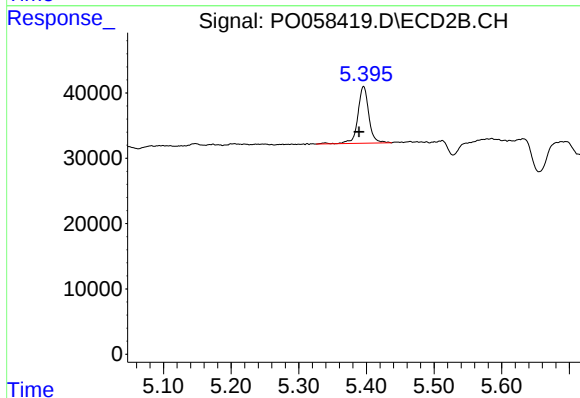
R.T.: 4.859 min  
Delta R.T.: -0.015 min  
Response: 147089  
Conc: 193.79 ng/ml



#20 AR-1242-5

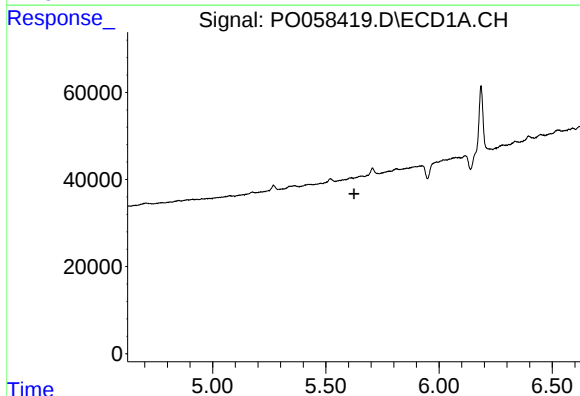
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



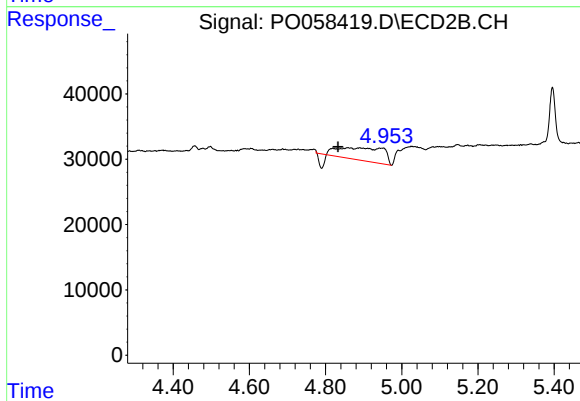
#20 AR-1242-5

R.T.: 5.396 min  
Delta R.T.: 0.007 min  
Response: 98450  
Conc: 103.32 ng/ml



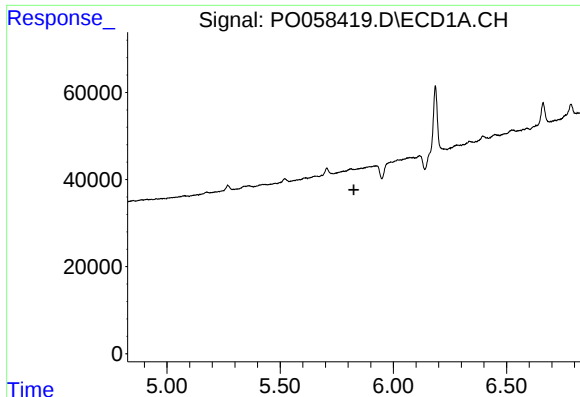
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.624 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

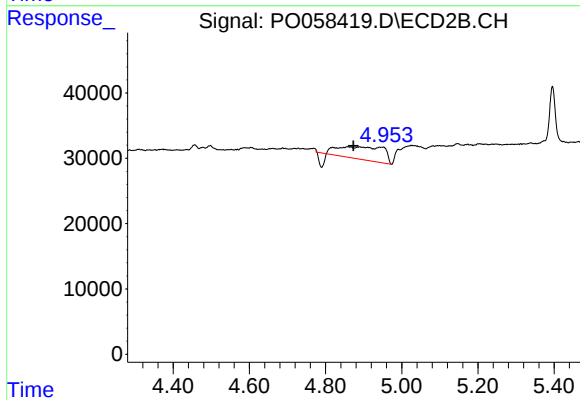
R.T.: 4.859 min  
Delta R.T.: 0.026 min  
Response: 147089  
Conc: 144.35 ng/ml



#23 AR-1248-3

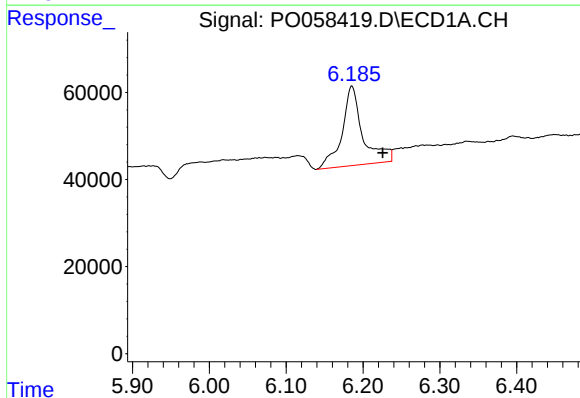
R.T.: 0.000 min  
Exp R.T.: 5.825 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



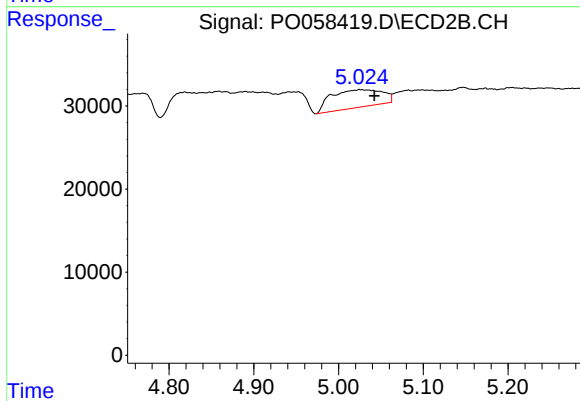
#23 AR-1248-3

R.T.: 4.859 min  
Delta R.T.: -0.014 min  
Response: 147089  
Conc: 139.93 ng/ml



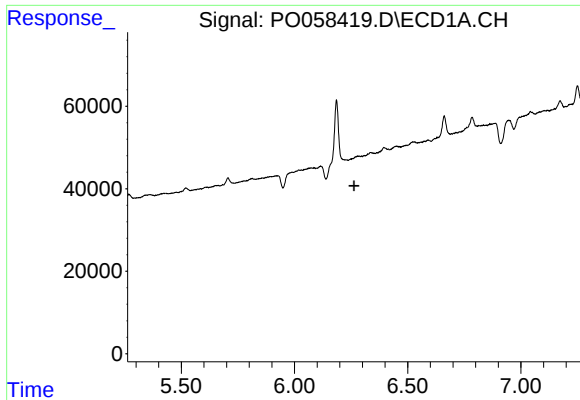
#24 AR-1248-4

R.T.: 6.185 min  
Delta R.T.: -0.040 min  
Response: 344446  
Conc: 175.93 ng/ml



#24 AR-1248-4

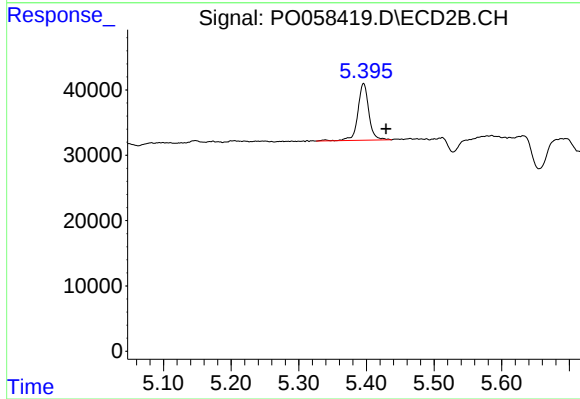
R.T.: 5.027 min  
Delta R.T.: -0.016 min  
Response: 89687  
Conc: 69.65 ng/ml



#25 AR-1248-5

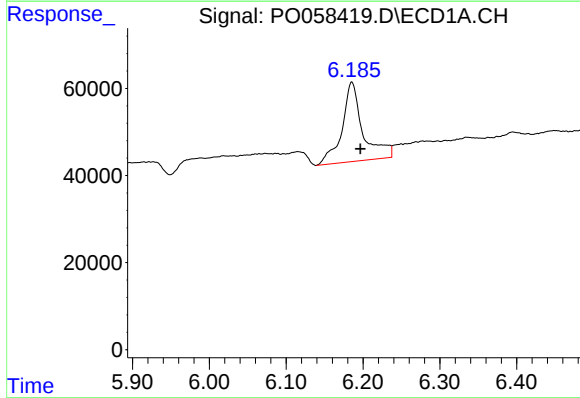
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



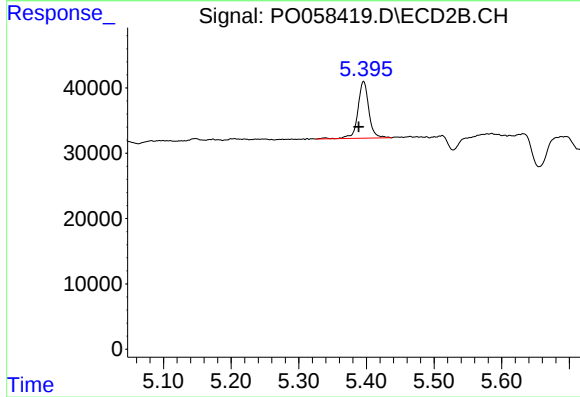
#25 AR-1248-5

R.T.: 5.396 min  
Delta R.T.: -0.033 min  
Response: 98450  
Conc: 77.88 ng/ml



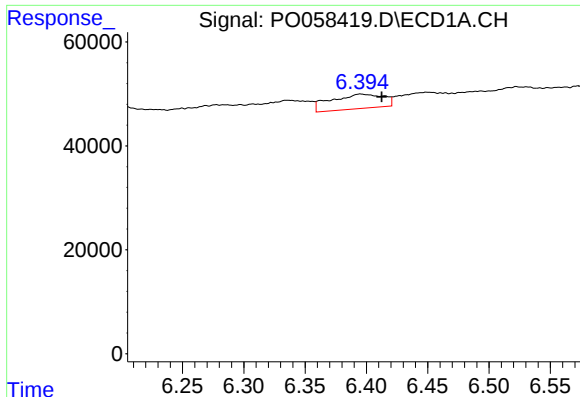
#26 AR-1254-1

R.T.: 6.185 min  
Delta R.T.: -0.011 min  
Response: 344446  
Conc: 175.27 ng/ml



#26 AR-1254-1

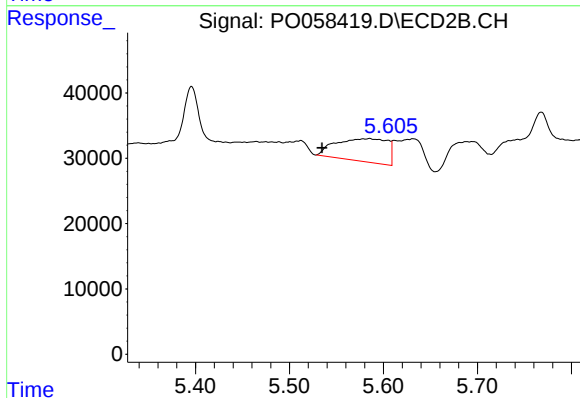
R.T.: 5.396 min  
Delta R.T.: 0.007 min  
Response: 98450  
Conc: 48.32 ng/ml



#27 AR-1254-2

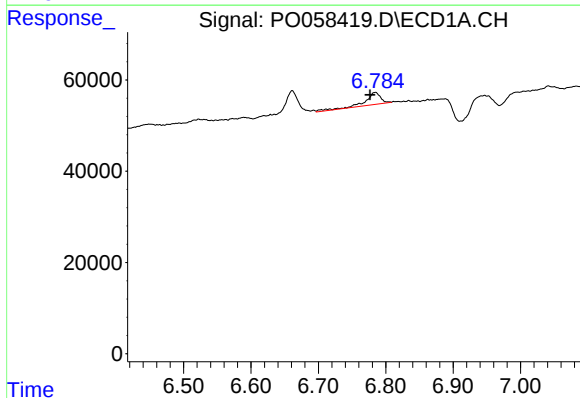
R.T.: 6.395 min  
Delta R.T.: -0.017 min  
Response: 82812  
Conc: 25.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



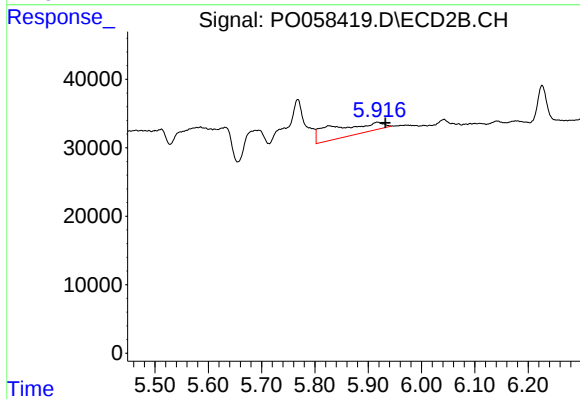
#27 AR-1254-2

R.T.: 5.584 min  
Delta R.T.: 0.050 min  
Response: 133310  
Conc: 73.57 ng/ml



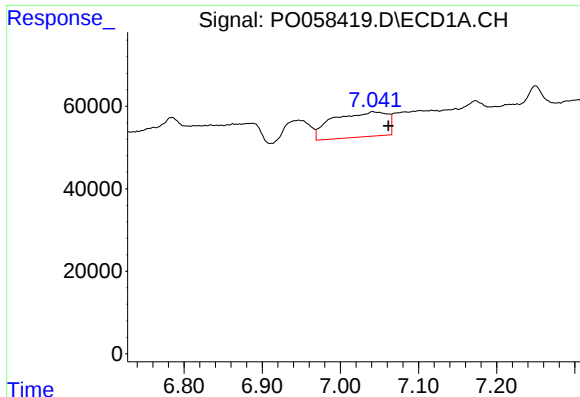
#28 AR-1254-3

R.T.: 6.784 min  
Delta R.T.: 0.007 min  
Response: 43581  
Conc: 12.35 ng/ml



#28 AR-1254-3

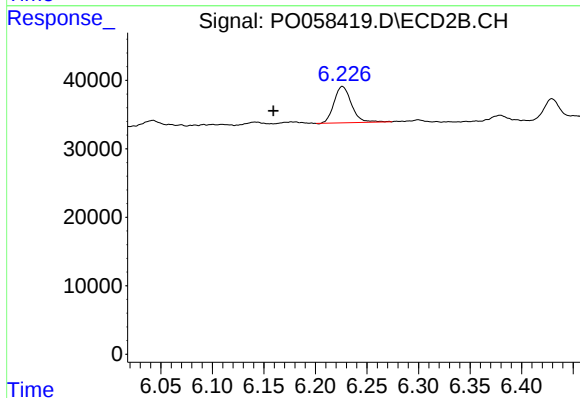
R.T.: 5.917 min  
Delta R.T.: -0.015 min  
Response: 107963  
Conc: 36.87 ng/ml



#29 AR-1254-4

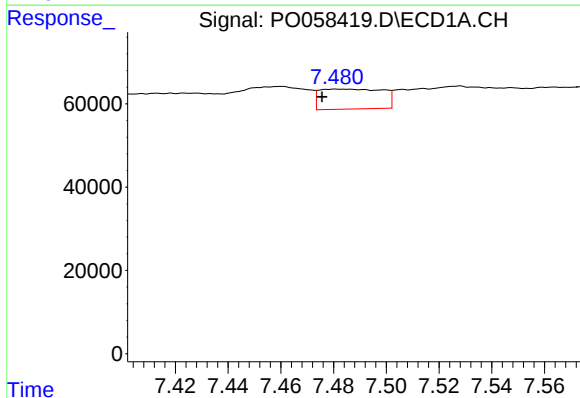
R.T.: 7.041 min  
Delta R.T.: -0.020 min  
Response: 292551  
Conc: 98.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



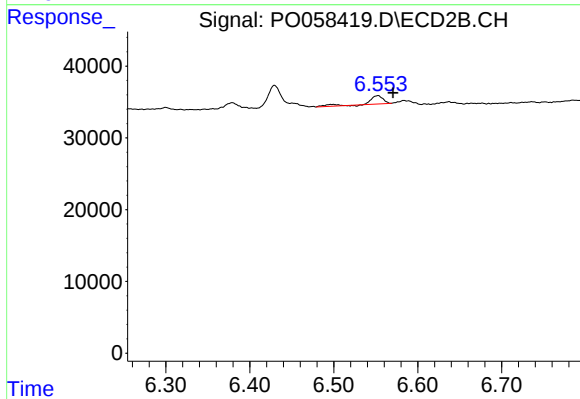
#29 AR-1254-4

R.T.: 6.226 min  
Delta R.T.: 0.067 min  
Response: 62438  
Conc: 33.79 ng/ml



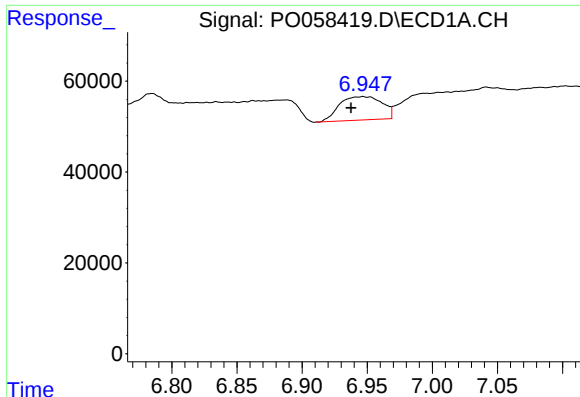
#30 AR-1254-5

R.T.: 7.481 min  
Delta R.T.: 0.006 min  
Response: 79891  
Conc: 27.22 ng/ml



#30 AR-1254-5

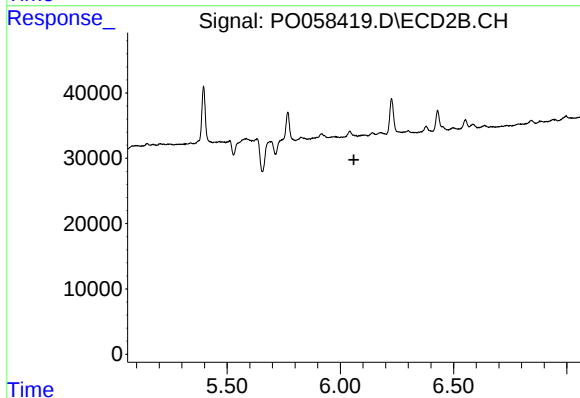
R.T.: 6.552 min  
Delta R.T.: -0.019 min  
Response: 13666  
Conc: 5.03 ng/ml



#31 AR-1260-1

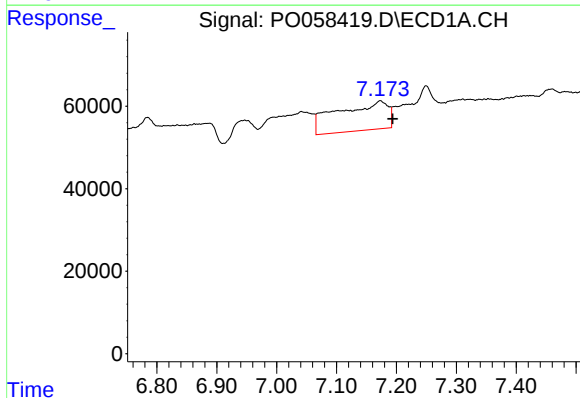
R.T.: 6.947 min  
Delta R.T.: 0.009 min  
Response: 117394  
Conc: 46.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



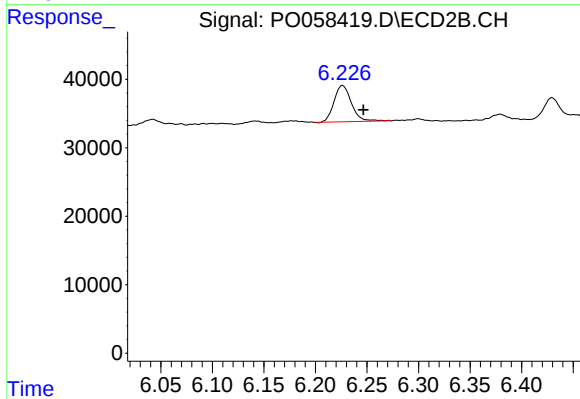
#31 AR-1260-1

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



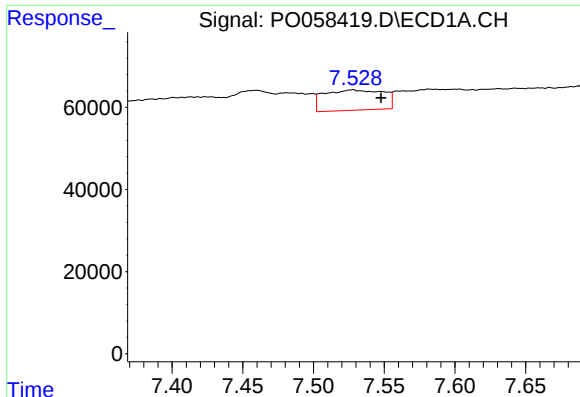
#32 AR-1260-2

R.T.: 7.173 min  
Delta R.T.: -0.021 min  
Response: 408372  
Conc: 116.15 ng/ml



#32 AR-1260-2

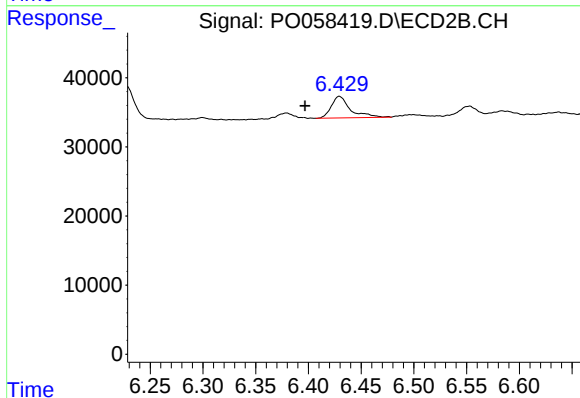
R.T.: 6.226 min  
Delta R.T.: -0.020 min  
Response: 62438  
Conc: 24.28 ng/ml



#33 AR-1260-3

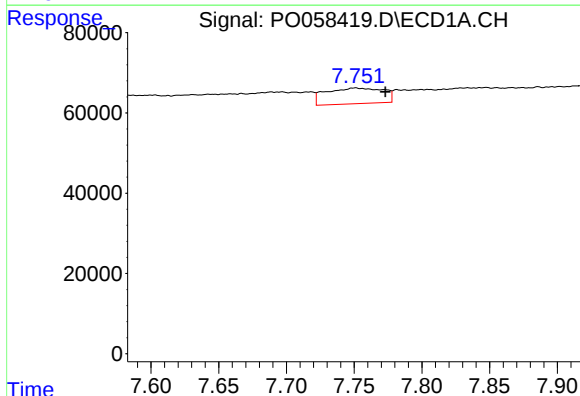
R.T.: 7.527 min  
Delta R.T.: -0.021 min  
Response: 143841  
Conc: 48.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



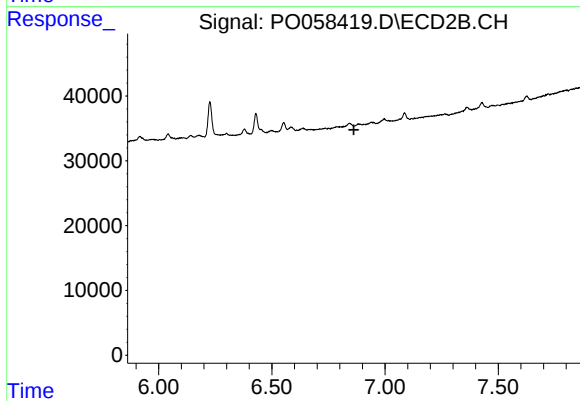
#33 AR-1260-3

R.T.: 6.430 min  
Delta R.T.: 0.033 min  
Response: 39326  
Conc: 17.24 ng/ml



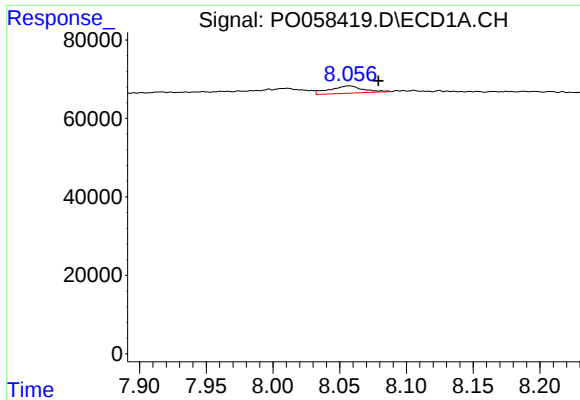
#34 AR-1260-4

R.T.: 7.751 min  
Delta R.T.: -0.022 min  
Response: 115134  
Conc: 42.15 ng/ml



#34 AR-1260-4

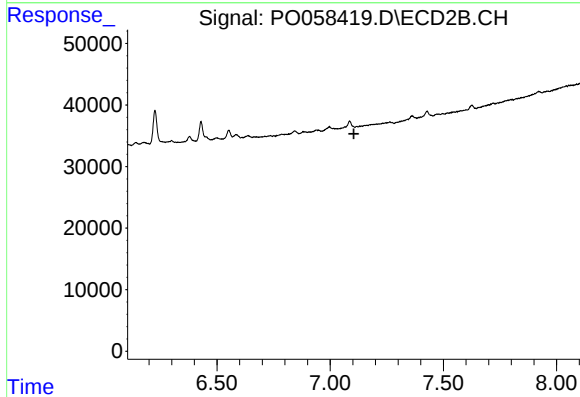
R.T.: 0.000 min  
Exp R.T.: 6.862 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

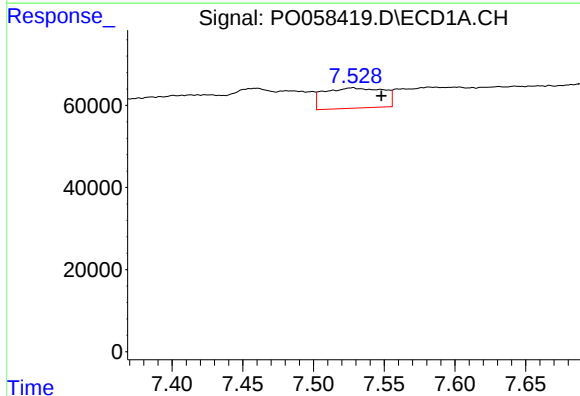
R.T.: 8.057 min  
Delta R.T.: -0.022 min  
Response: 32591  
Conc: 5.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



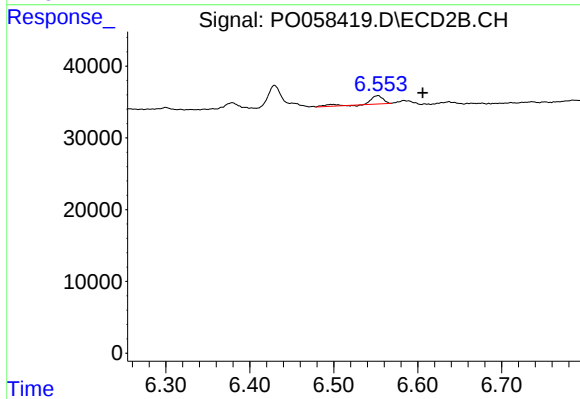
#35 AR-1260-5

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



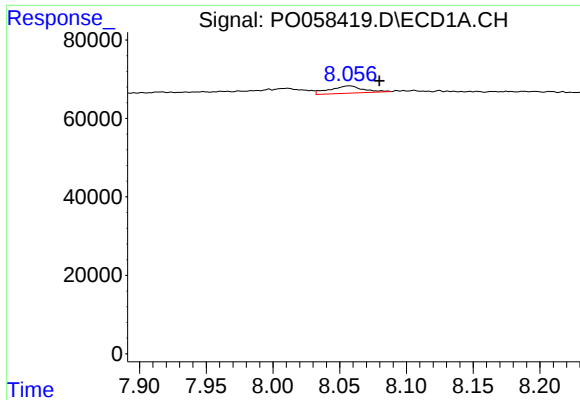
#36 AR-1262-1

R.T.: 7.527 min  
Delta R.T.: -0.021 min  
Response: 143841  
Conc: 26.04 ng/ml



#36 AR-1262-1

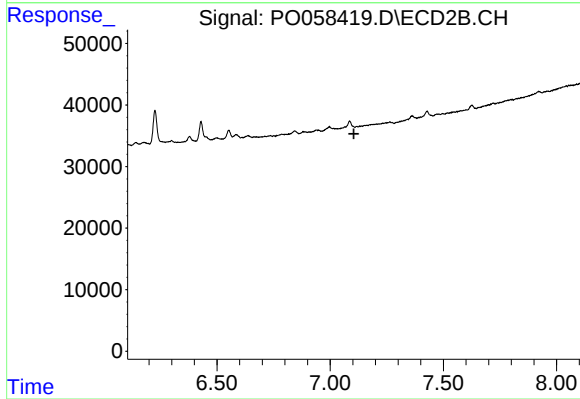
R.T.: 6.552 min  
Delta R.T.: -0.054 min  
Response: 13666  
Conc: 3.44 ng/ml



#37 AR-1262-2

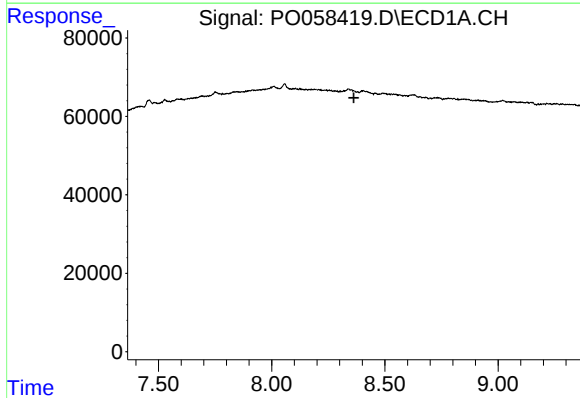
R.T.: 8.057 min  
Delta R.T.: -0.023 min  
Response: 32591  
Conc: 3.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



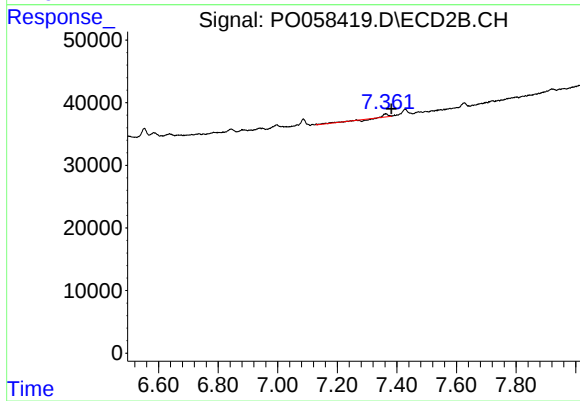
#37 AR-1262-2

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



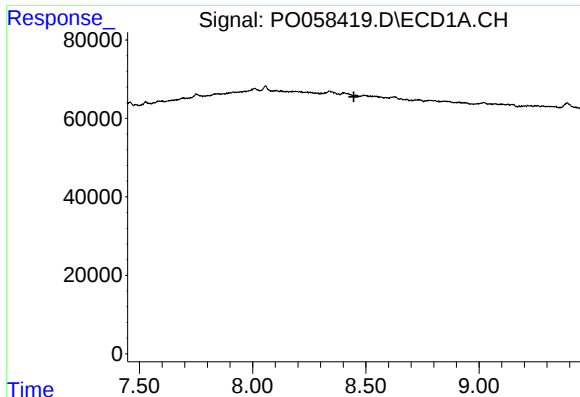
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.363 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

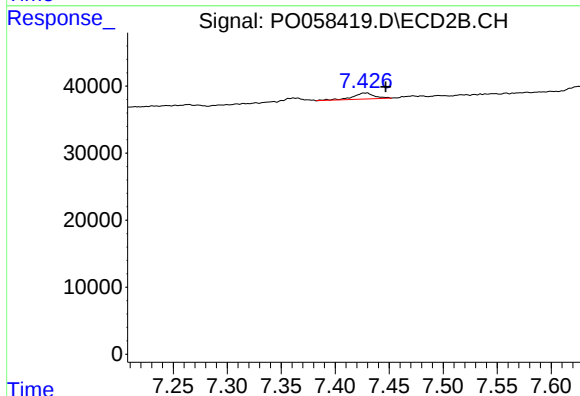
R.T.: 7.362 min  
Delta R.T.: -0.020 min  
Response: 2566  
Conc: 0.93 ng/ml



#39 AR-1262-4

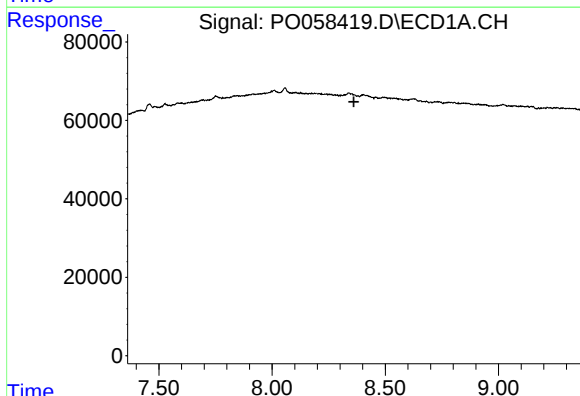
R.T.: 0.000 min  
Exp R.T.: 8.447 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



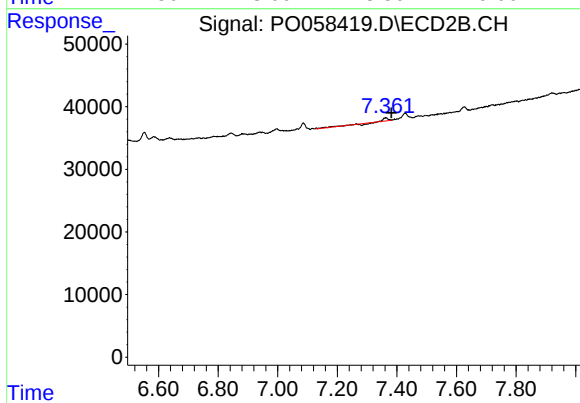
#39 AR-1262-4

R.T.: 7.428 min  
Delta R.T.: -0.019 min  
Response: 12463  
Conc: 2.61 ng/ml



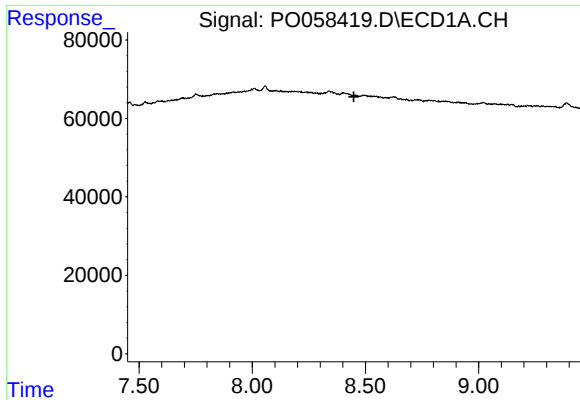
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.361 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

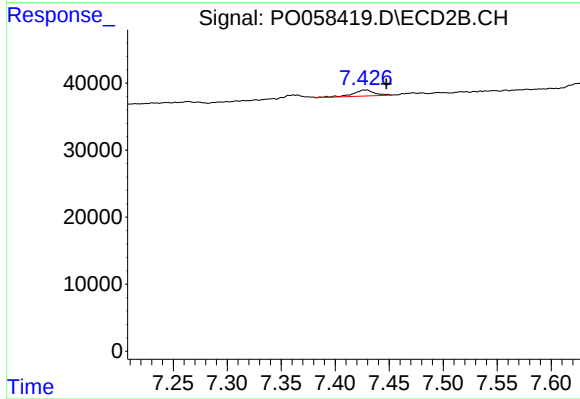
R.T.: 7.362 min  
Delta R.T.: -0.019 min  
Response: 2566  
Conc: 0.33 ng/ml



#42 AR-1268-2

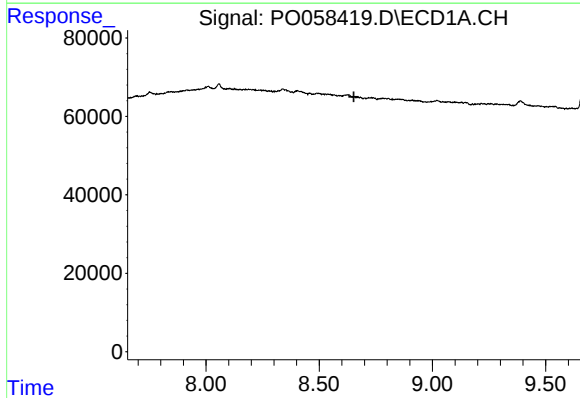
R.T.: 0.000 min  
Exp R.T.: 8.449 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



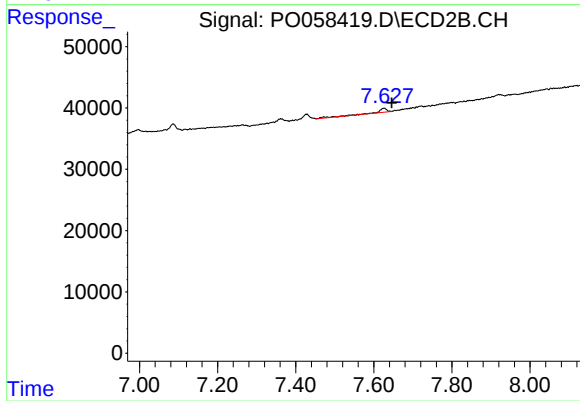
#42 AR-1268-2

R.T.: 7.428 min  
Delta R.T.: -0.020 min  
Response: 12463  
Conc: 1.75 ng/ml



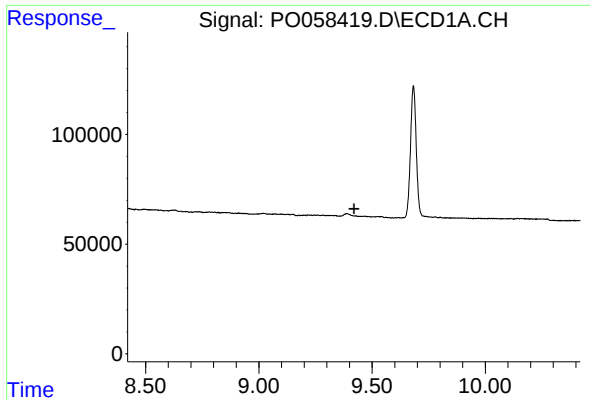
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.653 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

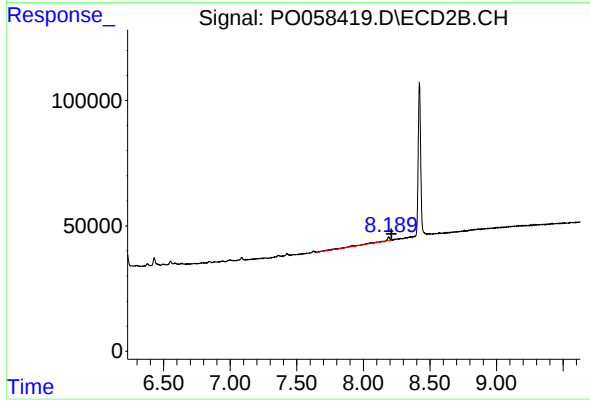
R.T.: 7.626 min  
Delta R.T.: -0.019 min  
Response: 12918  
Conc: 2.14 ng/ml



#45 AR-1268-5

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

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 8.190 min  
Delta R.T.: -0.021 min  
Response: 43946  
Conc: 2.64 ng/ml