

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
 Data File : P0069926.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2020 14:50  
 Operator : DD\AJ  
 Sample : L3216-08  
 Misc : AR1254 LOQ 40 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 16:32:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 23 02:12:36 2020  
 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... | 4.377  | 3.553  | 639341  | 655701  | 18.625  | 18.191    |
| 2)                          | SA Decachlor... | 10.021 | 8.756  | 1034637 | 1007198 | 19.364  | 19.748    |
|                             |                 |        |        |         |         |         |           |
| Target Compounds            |                 |        |        |         |         |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.047  | 0       | 54276   | N.D.    | 53.960 #  |
| 7)                          | L1 AR-1016-5    | 6.185  | 5.267  | 25144   | 32775   | 22.371  | 26.688    |
| 15)                         | L3 AR-1232-5    | 5.973  | 5.267  | 44395   | 32775   | 138.724 | 64.656 #  |
| 20)                         | L4 AR-1242-5    | 6.649  | 5.643  | 32029   | 149404  | 27.880  | 121.606 # |
| 22)                         | L5 AR-1248-2    | 5.973  | 5.047  | 44395   | 54276   | 39.485  | 41.947    |
| 23)                         | L5 AR-1248-3    | 6.185  | 0.000  | 25144   | 0       | 18.448  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.611  | 5.267  | 55646   | 32775   | 31.748  | 21.234 #  |
| 25)                         | L5 AR-1248-5    | 6.649  | 0.000  | 32029   | 0       | 19.178  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.577  | 5.643  | 97419   | 149404  | 55.199  | 58.600    |
| 27)                         | L6 AR-1254-2    | 6.806  | 5.804  | 160347  | 129870  | 57.033  | 57.597    |
| 28)                         | L6 AR-1254-3    | 7.182  | 6.215  | 169566  | 195412  | 55.838  | 54.523    |
| 29)                         | L6 AR-1254-4    | 7.478  | 6.456  | 157651  | 144483  | 57.631  | 57.419    |
| 30)                         | L6 AR-1254-5    | 7.900  | 6.879  | 137169  | 177339  | 51.958  | 51.906    |
| 31)                         | L7 AR-1260-1    | 7.345  | 6.353  | 42920   | 106914  | 19.925  | 44.298 #  |
| 32)                         | L7 AR-1260-2    | 7.612  | 6.552  | 91914   | 83980   | 30.556  | 27.856    |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.695  | 0       | 83394   | N.D.    | 30.277 #  |
| 34)                         | L7 AR-1260-4    | 8.193  | 7.210f | 58036   | 44504   | 23.169  | 18.643    |
| 35)                         | L7 AR-1260-5    | 8.516  | 0.000  | 24631   | 0       | 4.212   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.879  | 0       | 177339  | N.D.    | 99.447 #  |
| 37)                         | L8 AR-1262-2    | 8.516  | 0.000  | 24631   | 0       | 3.726   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.802  | 0.000  | 16675   | 0       | 5.594   | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.802  | 0.000  | 16675   | 0       | 2.082   | N.D. #    |
| -----                       |                 |        |        |         |         |         |           |

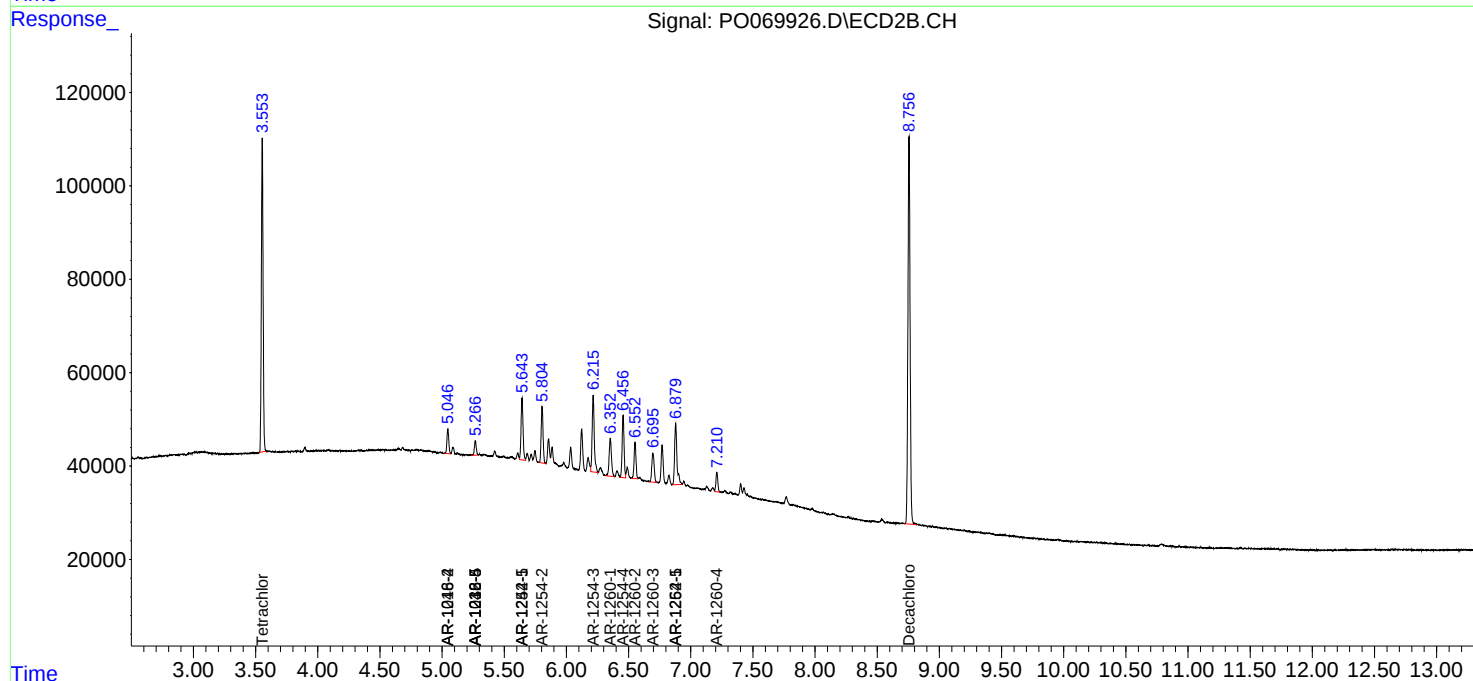
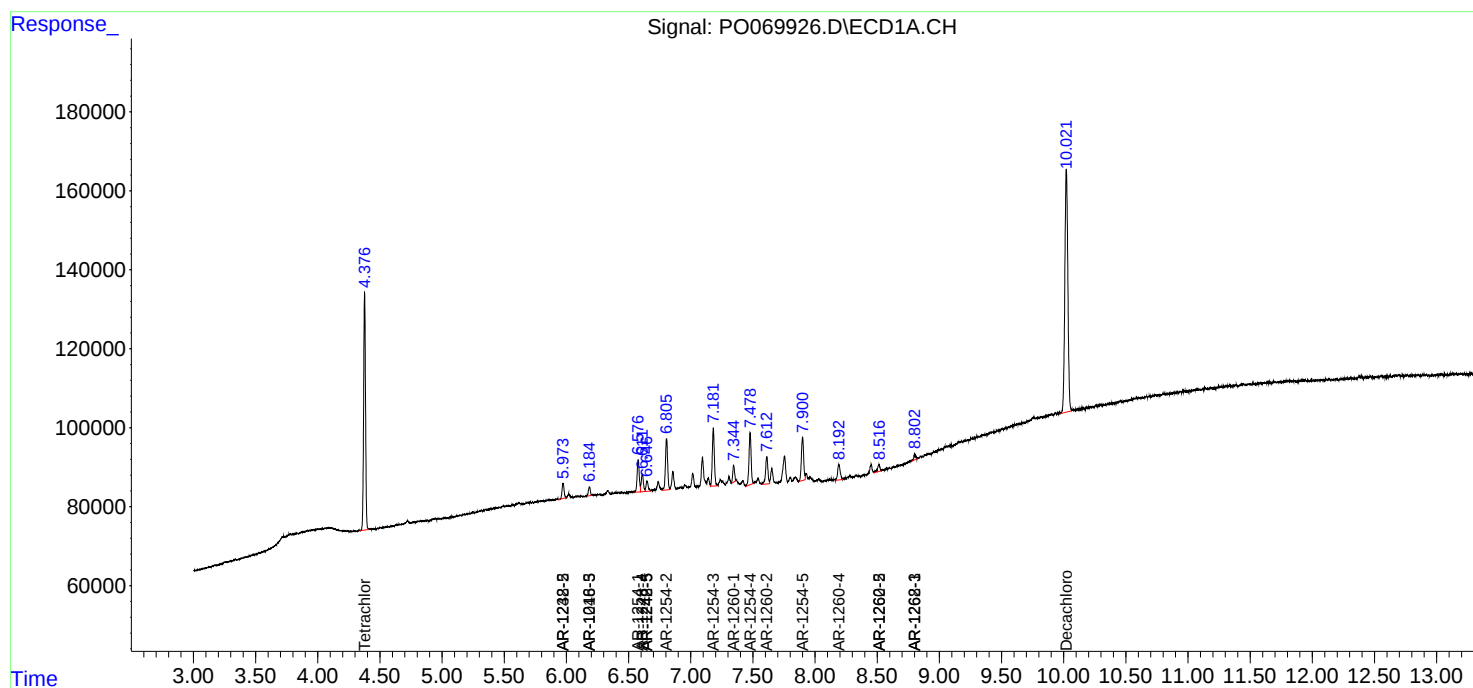
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

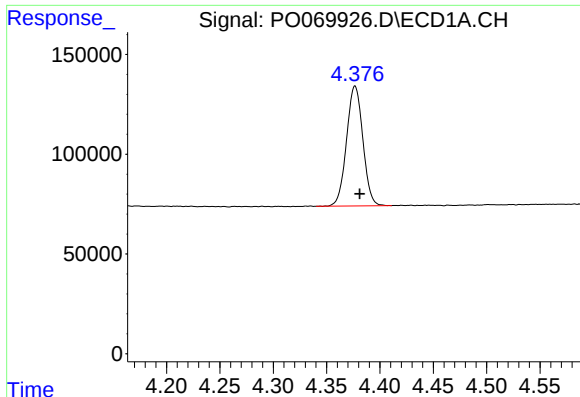
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072420\  
Data File : P0069926.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2020 14:50  
Operator : DD\AJ  
Sample : L3216-08  
Misc : AR1254 LOQ 40 PPB  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 16:32:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 23 02:12:36 2020  
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

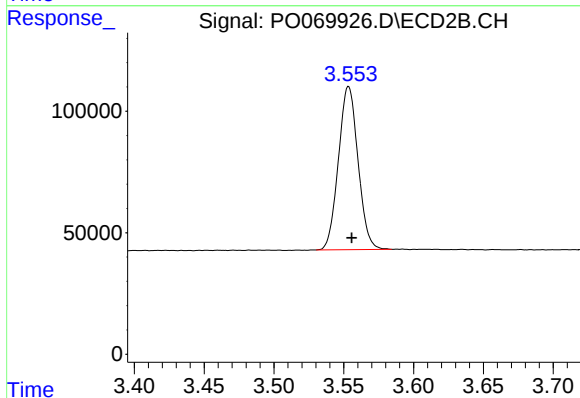




#1 Tetrachloro-m-xylene

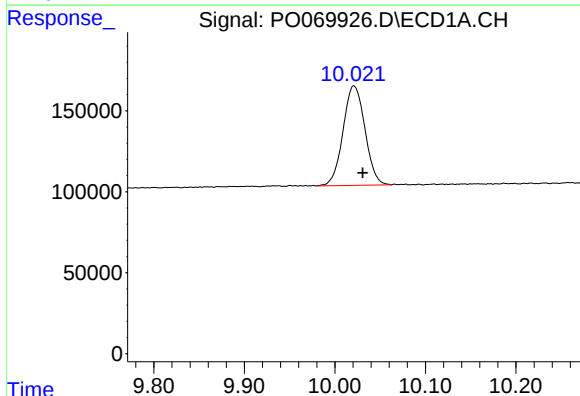
R.T.: 4.377 min  
Delta R.T.: -0.004 min  
Response: 639341  
Conc: 18.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



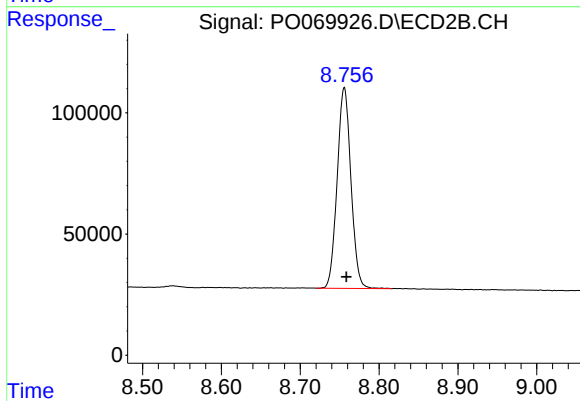
#1 Tetrachloro-m-xylene

R.T.: 3.553 min  
Delta R.T.: -0.002 min  
Response: 655701  
Conc: 18.19 ng/ml



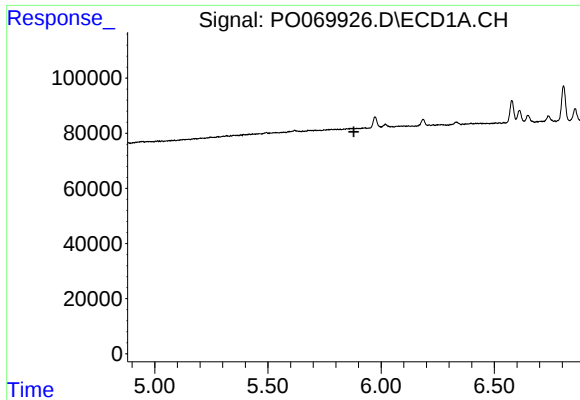
#2 Decachlorobiphenyl

R.T.: 10.021 min  
Delta R.T.: -0.010 min  
Response: 1034637  
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

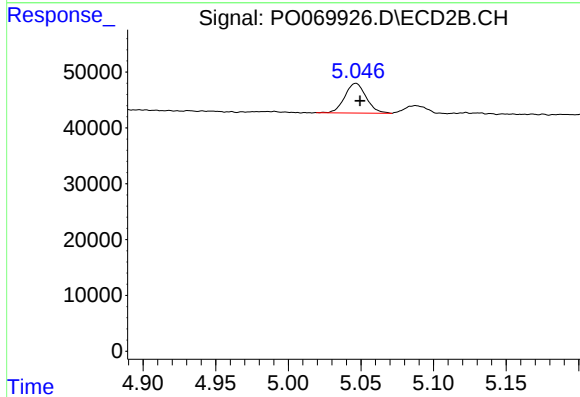
R.T.: 8.756 min  
Delta R.T.: -0.003 min  
Response: 1007198  
Conc: 19.75 ng/ml



#6 AR-1016-4

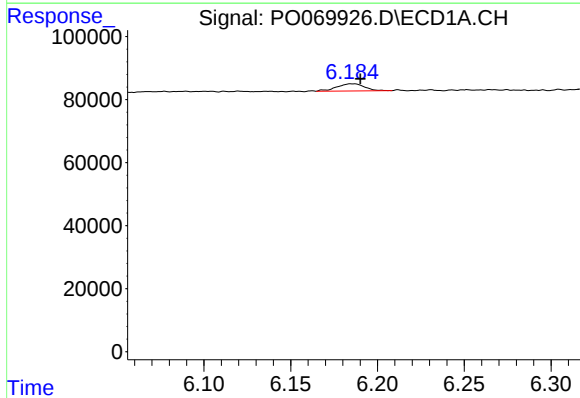
R.T.: 0.000 min  
Exp R.T.: 5.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



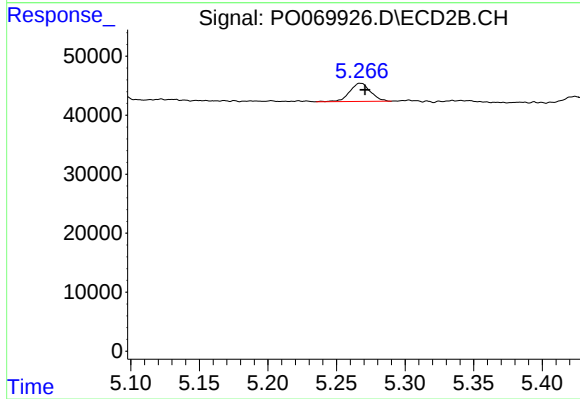
#6 AR-1016-4

R.T.: 5.047 min  
Delta R.T.: -0.003 min  
Response: 54276  
Conc: 53.96 ng/ml



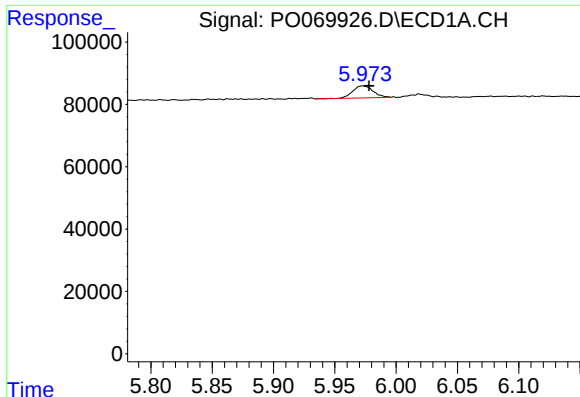
#7 AR-1016-5

R.T.: 6.185 min  
Delta R.T.: -0.006 min  
Response: 25144  
Conc: 22.37 ng/ml



#7 AR-1016-5

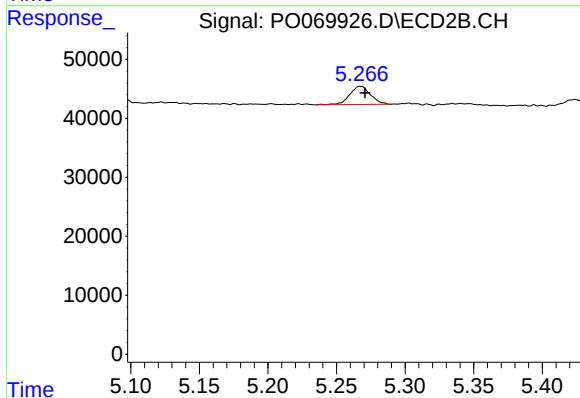
R.T.: 5.267 min  
Delta R.T.: -0.004 min  
Response: 32775  
Conc: 26.69 ng/ml



#15 AR-1232-5

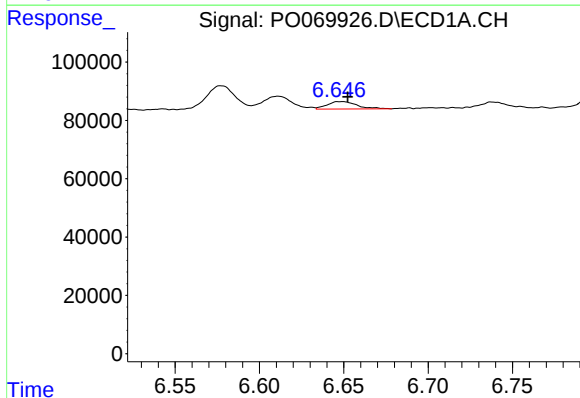
R.T.: 5.973 min  
Delta R.T.: -0.005 min  
Response: 44395  
Conc: 138.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



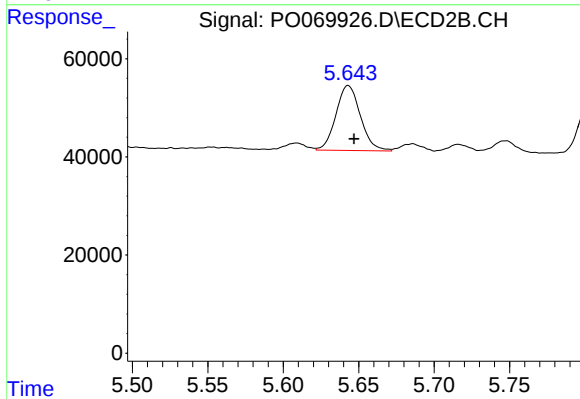
#15 AR-1232-5

R.T.: 5.267 min  
Delta R.T.: -0.003 min  
Response: 32775  
Conc: 64.66 ng/ml



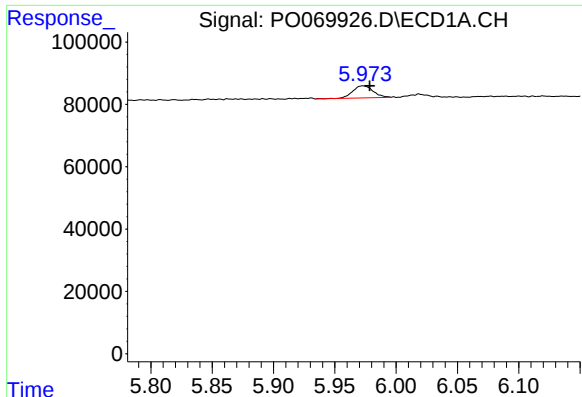
#20 AR-1242-5

R.T.: 6.649 min  
Delta R.T.: -0.003 min  
Response: 32029  
Conc: 27.88 ng/ml



#20 AR-1242-5

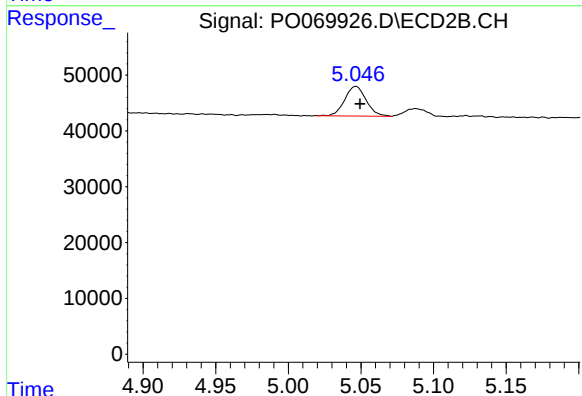
R.T.: 5.643 min  
Delta R.T.: -0.004 min  
Response: 149404  
Conc: 121.61 ng/ml



#22 AR-1248-2

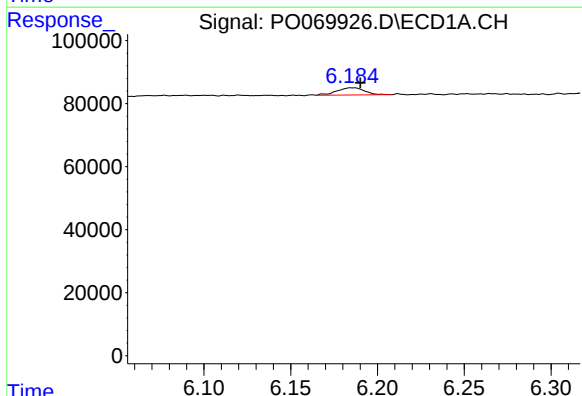
R.T.: 5.973 min  
Delta R.T.: -0.006 min  
Response: 44395  
Conc: 39.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



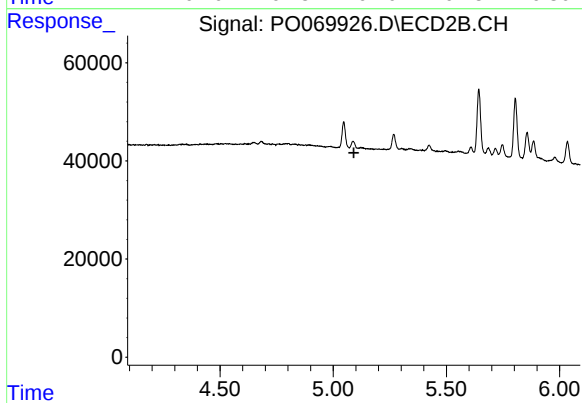
#22 AR-1248-2

R.T.: 5.047 min  
Delta R.T.: -0.003 min  
Response: 54276  
Conc: 41.95 ng/ml



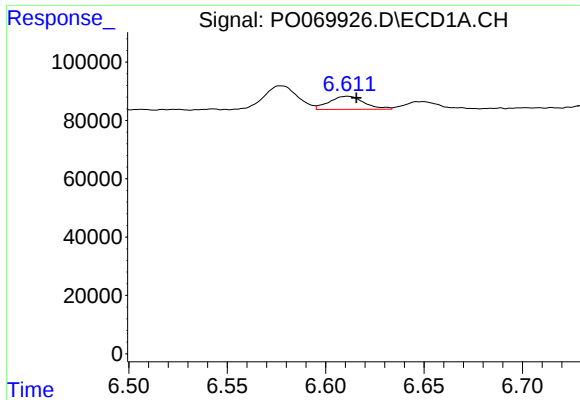
#23 AR-1248-3

R.T.: 6.185 min  
Delta R.T.: -0.005 min  
Response: 25144  
Conc: 18.45 ng/ml



#23 AR-1248-3

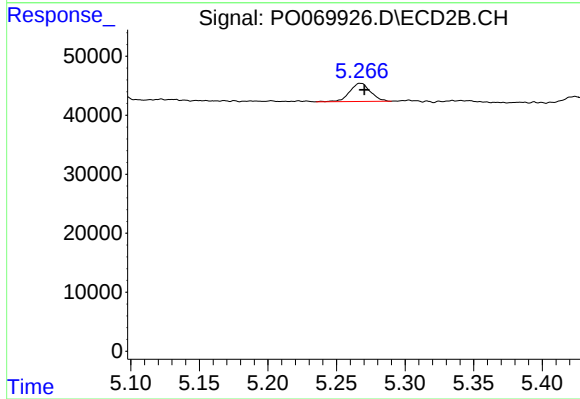
R.T.: 0.000 min  
Exp R.T.: 5.091 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

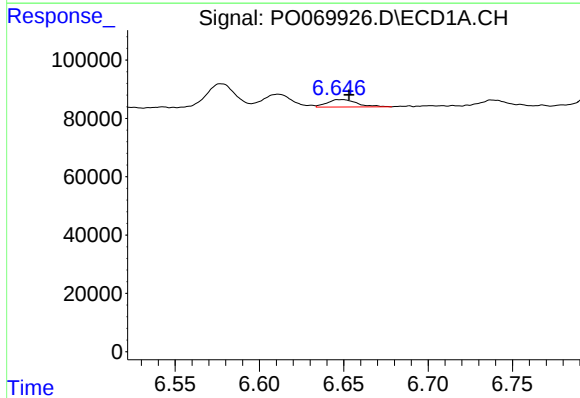
R.T.: 6.611 min  
Delta R.T.: -0.004 min  
Response: 55646  
Conc: 31.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



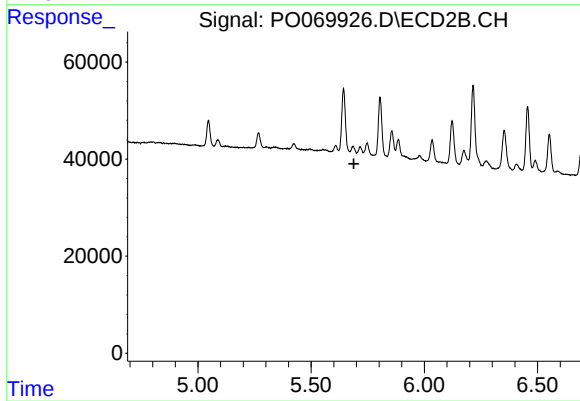
#24 AR-1248-4

R.T.: 5.267 min  
Delta R.T.: -0.003 min  
Response: 32775  
Conc: 21.23 ng/ml



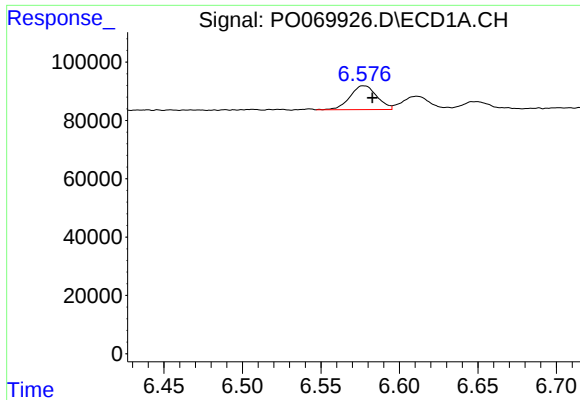
#25 AR-1248-5

R.T.: 6.649 min  
Delta R.T.: -0.004 min  
Response: 32029  
Conc: 19.18 ng/ml



#25 AR-1248-5

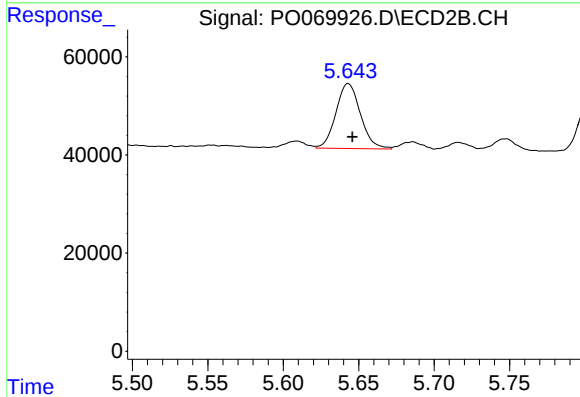
R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

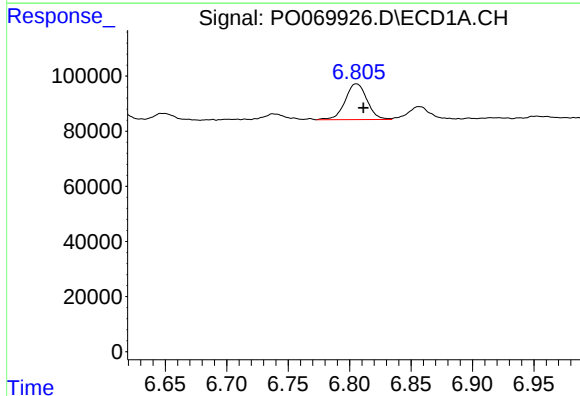
R.T.: 6.577 min  
Delta R.T.: -0.006 min  
Response: 97419  
Conc: 55.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



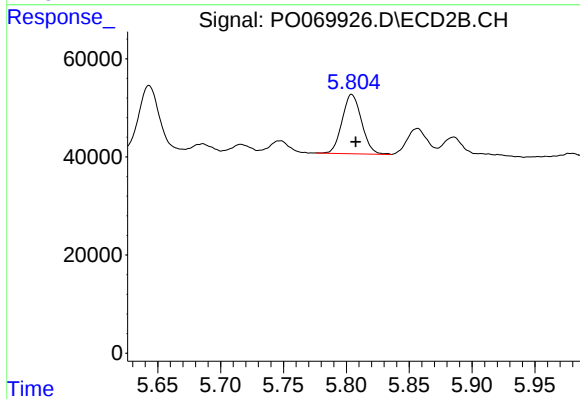
#26 AR-1254-1

R.T.: 5.643 min  
Delta R.T.: -0.003 min  
Response: 149404  
Conc: 58.60 ng/ml



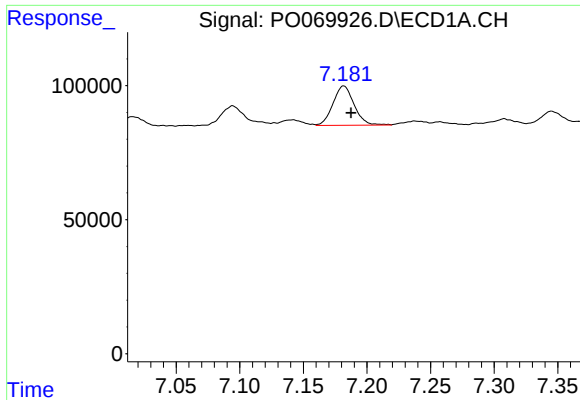
#27 AR-1254-2

R.T.: 6.806 min  
Delta R.T.: -0.006 min  
Response: 160347  
Conc: 57.03 ng/ml



#27 AR-1254-2

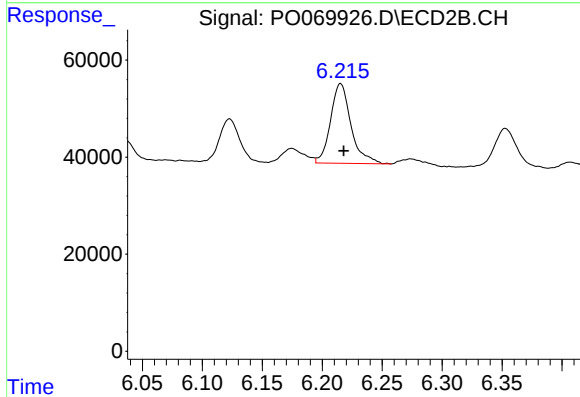
R.T.: 5.804 min  
Delta R.T.: -0.003 min  
Response: 129870  
Conc: 57.60 ng/ml



#28 AR-1254-3

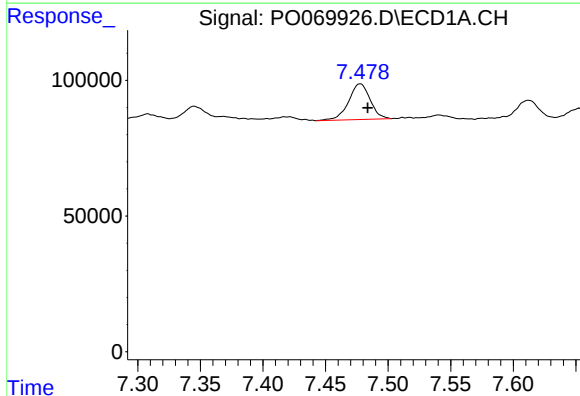
R.T.: 7.182 min  
Delta R.T.: -0.006 min  
Response: 169566  
Conc: 55.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



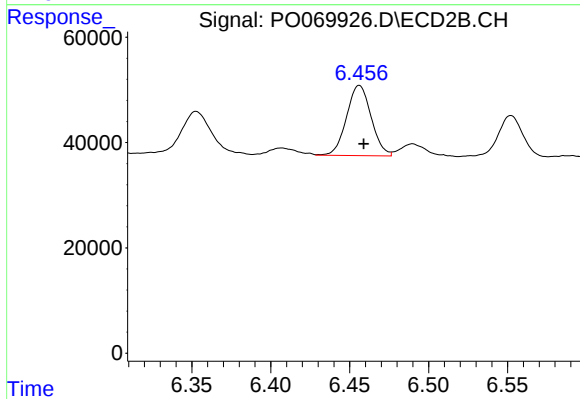
#28 AR-1254-3

R.T.: 6.215 min  
Delta R.T.: -0.003 min  
Response: 195412  
Conc: 54.52 ng/ml



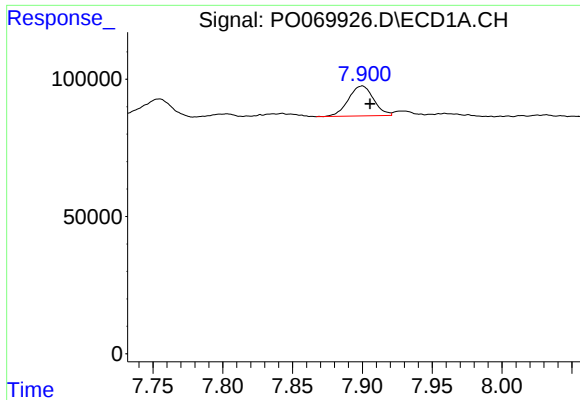
#29 AR-1254-4

R.T.: 7.478 min  
Delta R.T.: -0.006 min  
Response: 157651  
Conc: 57.63 ng/ml



#29 AR-1254-4

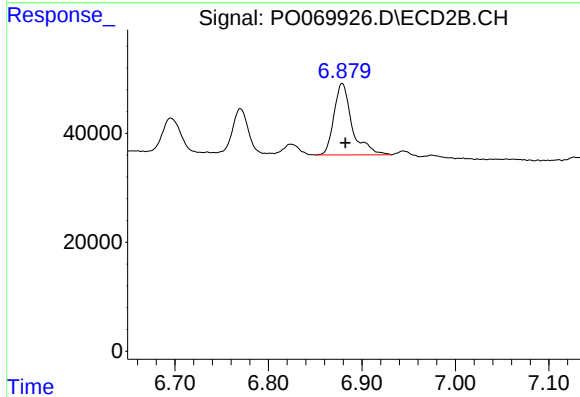
R.T.: 6.456 min  
Delta R.T.: -0.003 min  
Response: 144483  
Conc: 57.42 ng/ml



#30 AR-1254-5

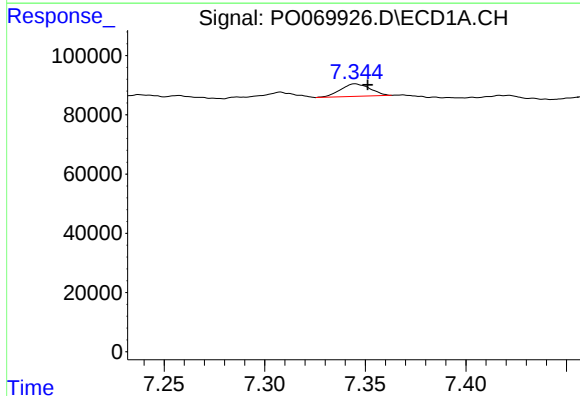
R.T.: 7.900 min  
Delta R.T.: -0.006 min  
Response: 137169  
Conc: 51.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



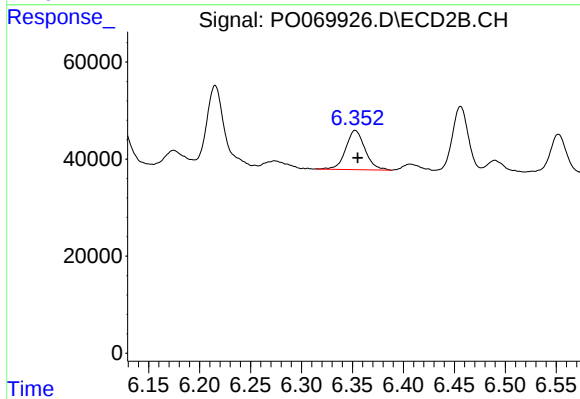
#30 AR-1254-5

R.T.: 6.879 min  
Delta R.T.: -0.003 min  
Response: 177339  
Conc: 51.91 ng/ml



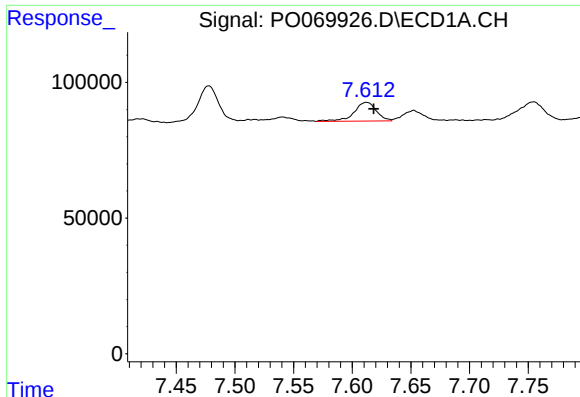
#31 AR-1260-1

R.T.: 7.345 min  
Delta R.T.: -0.006 min  
Response: 42920  
Conc: 19.92 ng/ml



#31 AR-1260-1

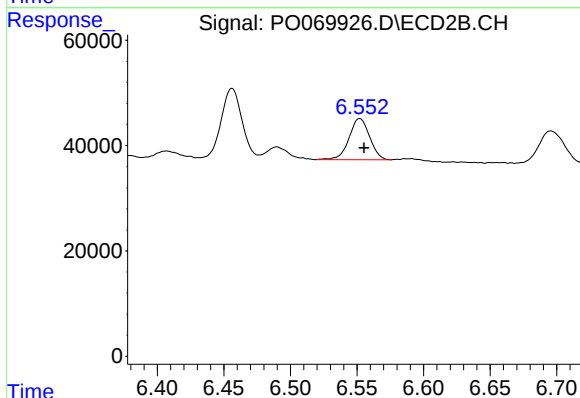
R.T.: 6.353 min  
Delta R.T.: -0.002 min  
Response: 106914  
Conc: 44.30 ng/ml



#32 AR-1260-2

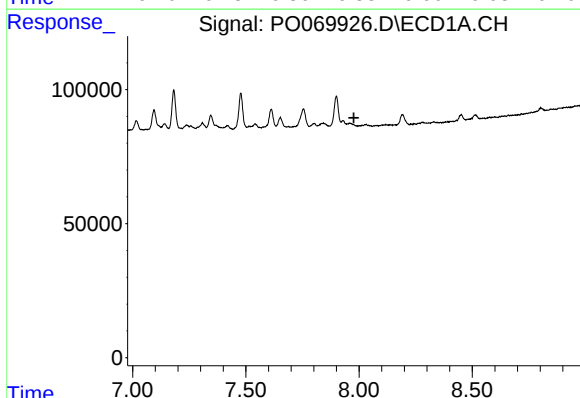
R.T.: 7.612 min  
Delta R.T.: -0.006 min  
Response: 91914  
Conc: 30.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



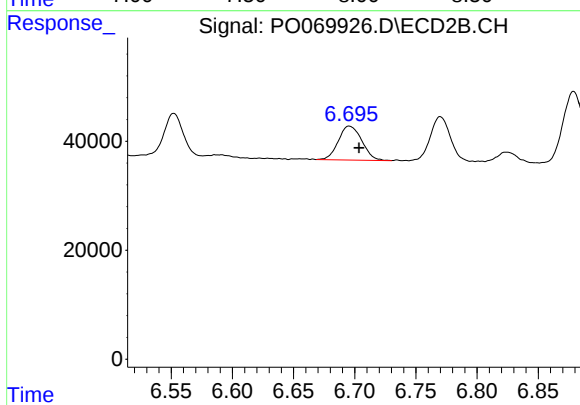
#32 AR-1260-2

R.T.: 6.552 min  
Delta R.T.: -0.003 min  
Response: 83980  
Conc: 27.86 ng/ml



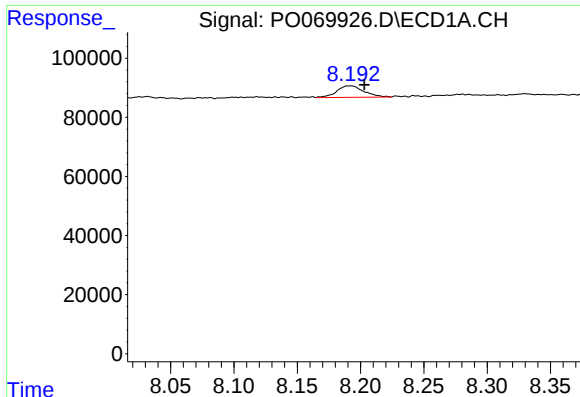
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.977 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

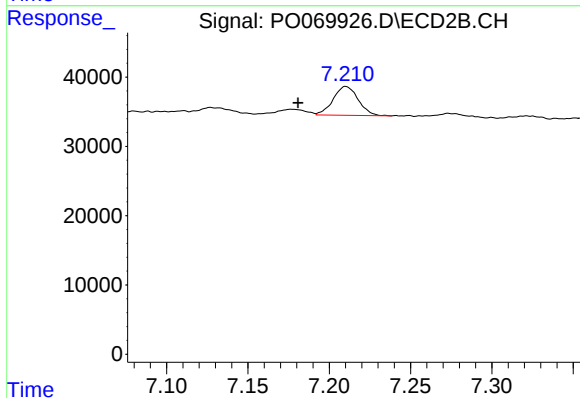
R.T.: 6.695 min  
Delta R.T.: -0.008 min  
Response: 83394  
Conc: 30.28 ng/ml



#34 AR-1260-4

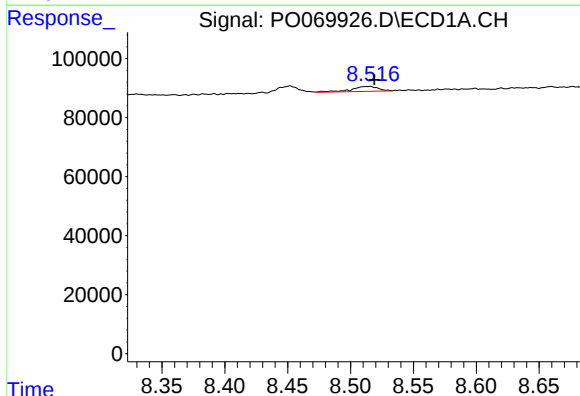
R.T.: 8.193 min  
Delta R.T.: -0.010 min  
Response: 58036  
Conc: 23.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



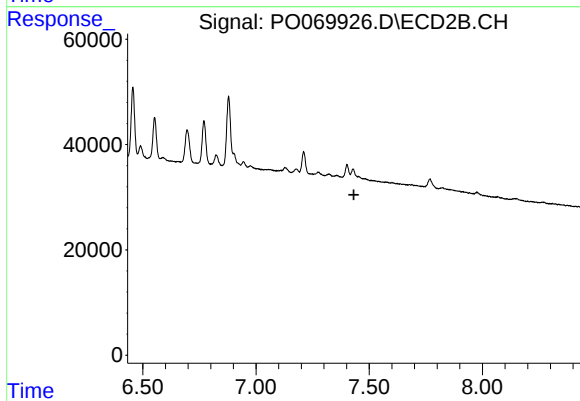
#34 AR-1260-4

R.T.: 7.210 min  
Delta R.T.: 0.029 min  
Response: 44504  
Conc: 18.64 ng/ml



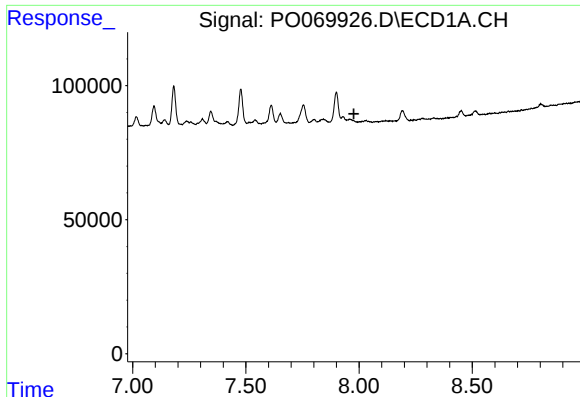
#35 AR-1260-5

R.T.: 8.516 min  
Delta R.T.: -0.003 min  
Response: 24631  
Conc: 4.21 ng/ml



#35 AR-1260-5

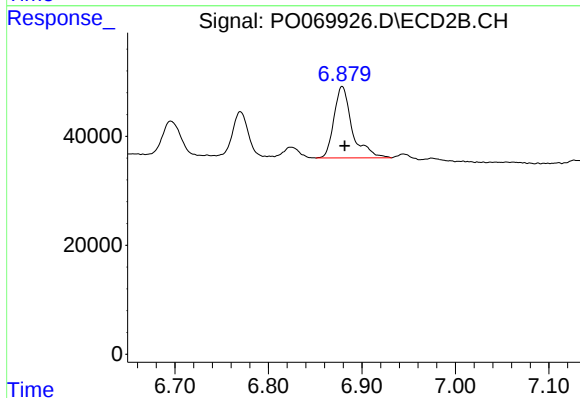
R.T.: 0.000 min  
Exp R.T. : 7.432 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

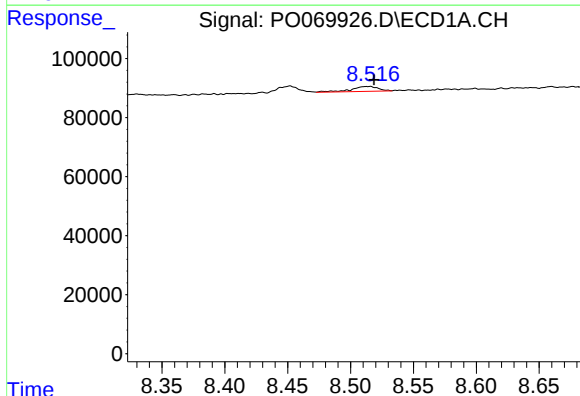
R.T.: 0.000 min  
Exp R.T.: 7.977 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



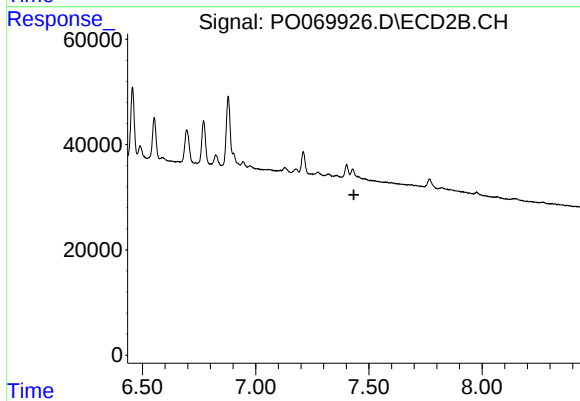
#36 AR-1262-1

R.T.: 6.879 min  
Delta R.T.: -0.003 min  
Response: 177339  
Conc: 99.45 ng/ml



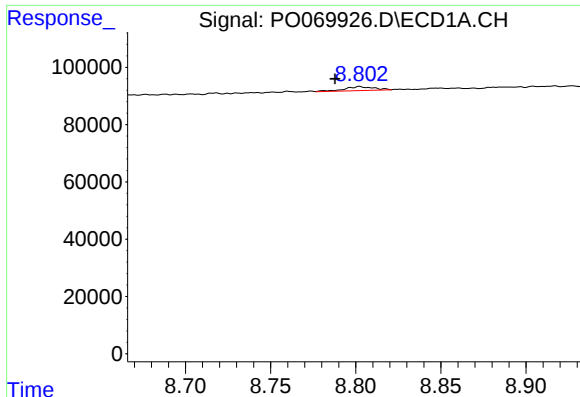
#37 AR-1262-2

R.T.: 8.516 min  
Delta R.T.: -0.003 min  
Response: 24631  
Conc: 3.73 ng/ml



#37 AR-1262-2

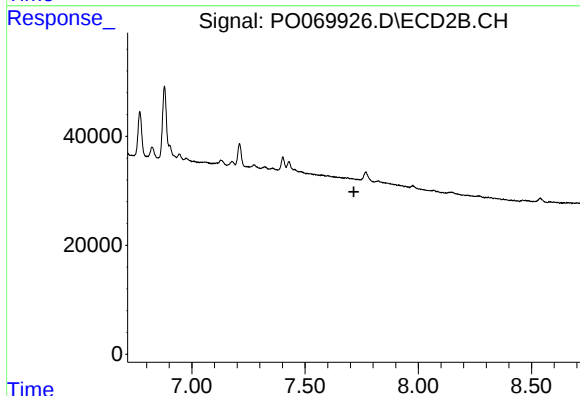
R.T.: 0.000 min  
Exp R.T.: 7.434 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

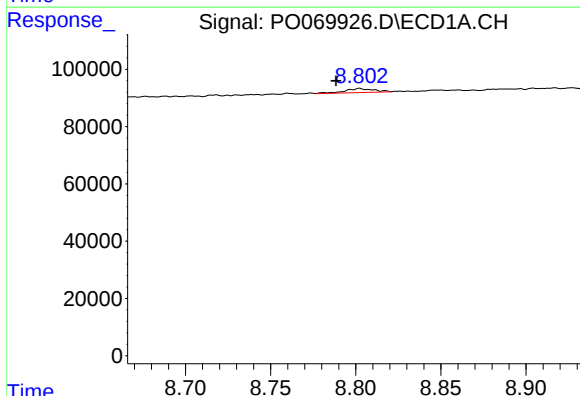
R.T.: 8.802 min  
Delta R.T.: 0.014 min  
Response: 16675  
Conc: 5.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



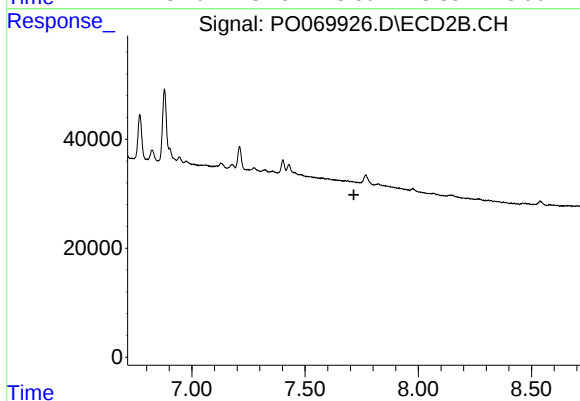
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 7.715 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 8.802 min  
Delta R.T.: 0.014 min  
Response: 16675  
Conc: 2.08 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.716 min  
Response: 0  
Conc: N.D.