

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042421\  
 Data File : P0077240.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Apr 2021 14:05  
 Operator : DD\AJ  
 Sample : M2128-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 02:09:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 09:50:22 2021  
 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... | 4.893  | 3.887 | 1530130 | 805074 | 14.479 | 15.302    |
| 2)                          | SA Decachlor... | 10.859 | 9.125 | 1437511 | 567416 | 13.846 | 15.037    |
|                             |                 |        |       |         |        |        |           |
| Target Compounds            |                 |        |       |         |        |        |           |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.992 | 0       | 100245 | N.D.   | 71.444 #  |
| 26)                         | L6 AR-1254-1    | 7.123  | 5.992 | 147289  | 100245 | 35.818 | 34.728    |
| 27)                         | L6 AR-1254-2    | 7.353  | 6.151 | 205938  | 79468  | 31.819 | 30.780    |
| 28)                         | L6 AR-1254-3    | 7.735  | 6.568 | 445681  | 300033 | 65.862 | 76.687    |
| 29)                         | L6 AR-1254-4    | 8.031  | 6.808 | 154568  | 69713  | 31.430 | 30.683    |
| 30)                         | L6 AR-1254-5    | 8.458  | 7.231 | 527395  | 326147 | 94.737 | 89.952    |
| 31)                         | L7 AR-1260-1    | 7.901  | 6.703 | 286128  | 183306 | 52.882 | 61.402    |
| 32)                         | L7 AR-1260-2    | 8.166  | 6.901 | 259342  | 169339 | 41.072 | 47.500    |
| 33)                         | L7 AR-1260-3    | 8.531  | 7.050 | 147487  | 165881 | 36.133 | 50.446 #  |
| 34)                         | L7 AR-1260-4    | 8.758  | 7.532 | 211235  | 71592  | 43.665 | 30.396 #  |
| 35)                         | L7 AR-1260-5    | 9.084  | 7.781 | 236465  | 184484 | 25.429 | 34.367 #  |
| 36)                         | L8 AR-1262-1    | 8.531  | 7.231 | 147487  | 326147 | 21.968 | 174.648 # |
| 37)                         | L8 AR-1262-2    | 9.084  | 7.781 | 236465  | 184484 | 20.356 | 29.722 #  |
| 38)                         | L8 AR-1262-3    | 9.410f | 0.000 | 152440  | 0      | 19.793 | N.D. #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.126 | 0       | 129669 | N.D.   | 29.008 #  |
| 41)                         | L9 AR-1268-1    | 9.410f | 0.000 | 152440  | 0      | 10.711 | N.D. #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.126 | 0       | 129669 | N.D.   | 20.187 #  |
| -----                       |                 |        |       |         |        |        |           |

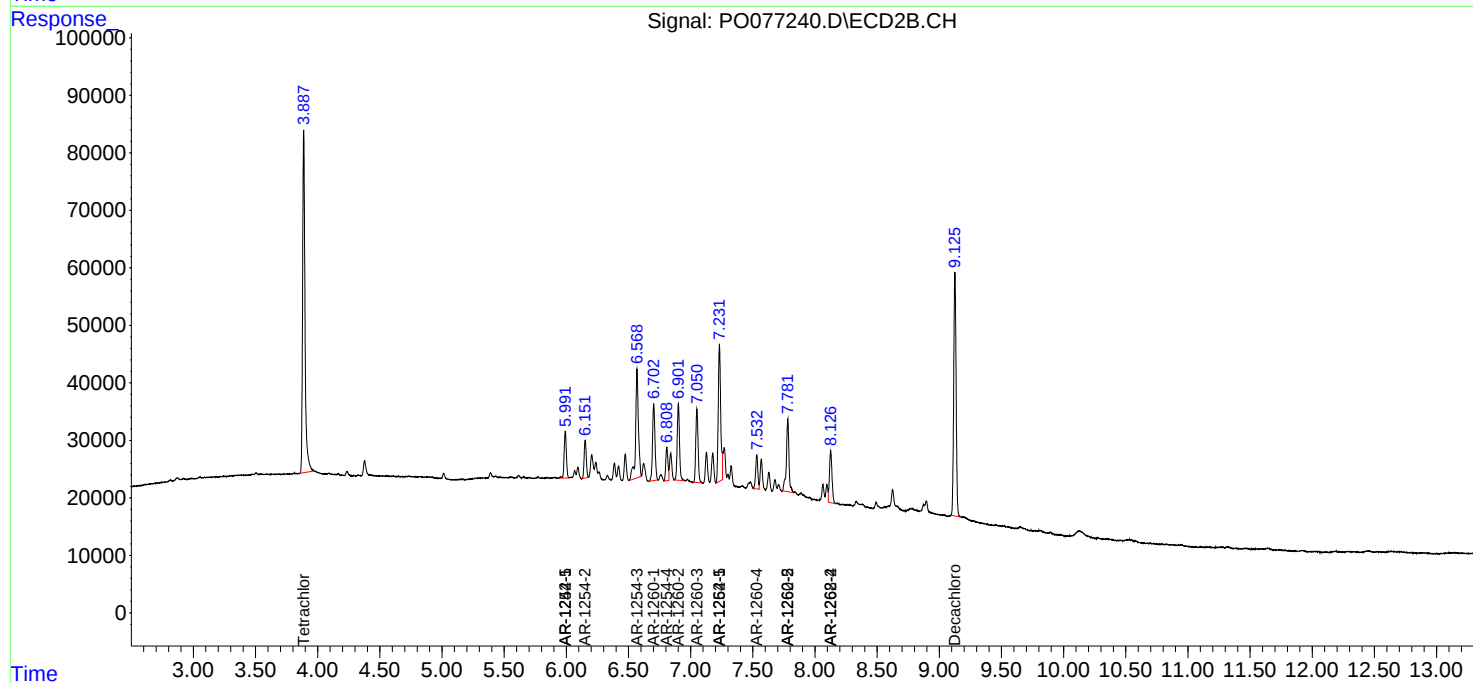
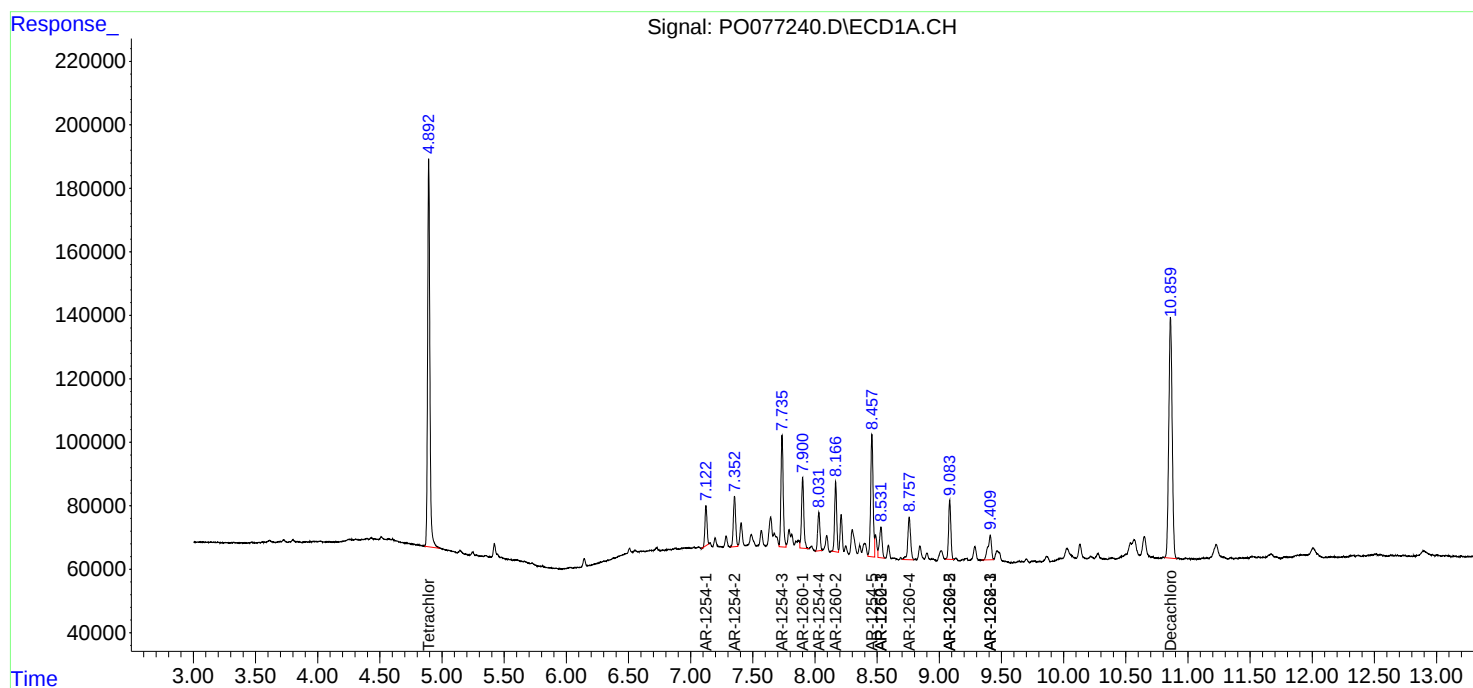
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

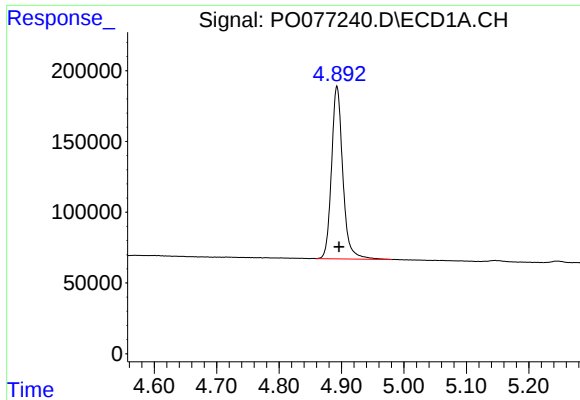
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042421\  
Data File : PO077240.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Apr 2021 14:05  
Operator : DD\AJ  
Sample : M2128-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 02:09:58 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 21 09:50:22 2021  
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

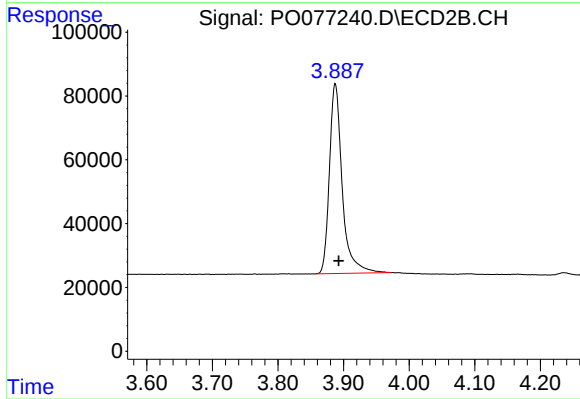




#1 Tetrachloro-m-xylene

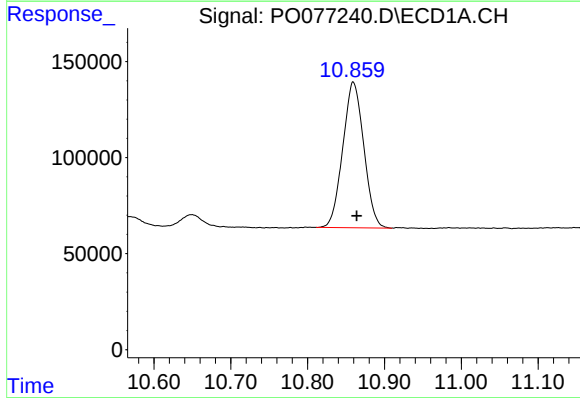
R.T.: 4.893 min  
Delta R.T.: -0.003 min  
Response: 1530130  
Conc: 14.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



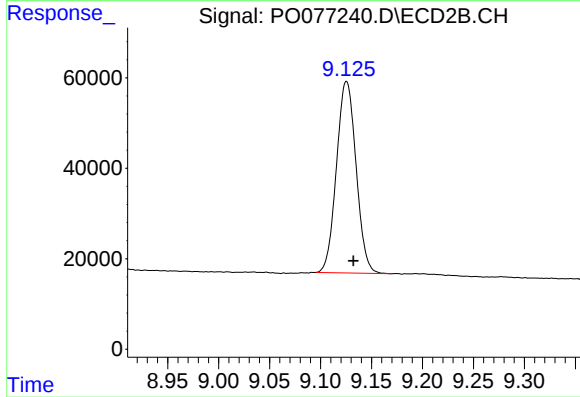
#1 Tetrachloro-m-xylene

R.T.: 3.887 min  
Delta R.T.: -0.006 min  
Response: 805074  
Conc: 15.30 ng/ml



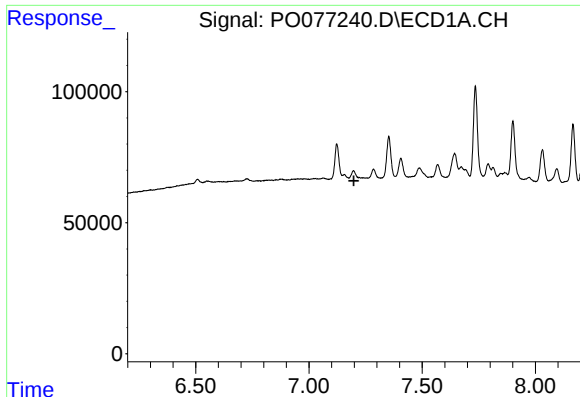
#2 Decachlorobiphenyl

R.T.: 10.859 min  
Delta R.T.: -0.004 min  
Response: 1437511  
Conc: 13.85 ng/ml



#2 Decachlorobiphenyl

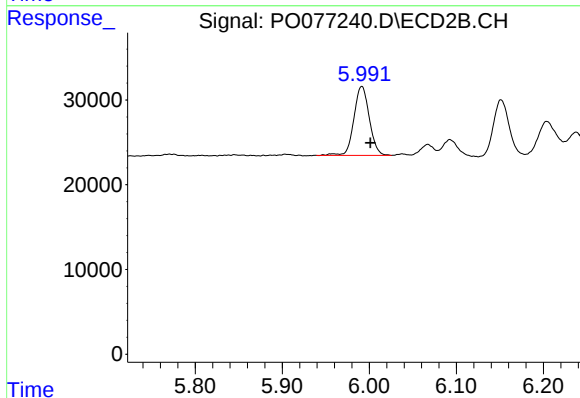
R.T.: 9.125 min  
Delta R.T.: -0.007 min  
Response: 567416  
Conc: 15.04 ng/ml



#20 AR-1242-5

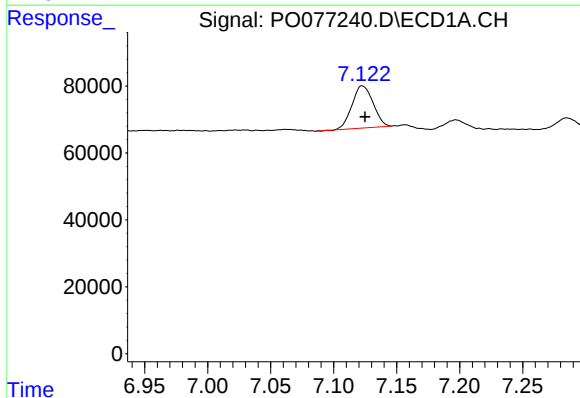
R.T.: 0.000 min  
Exp R.T.: 7.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



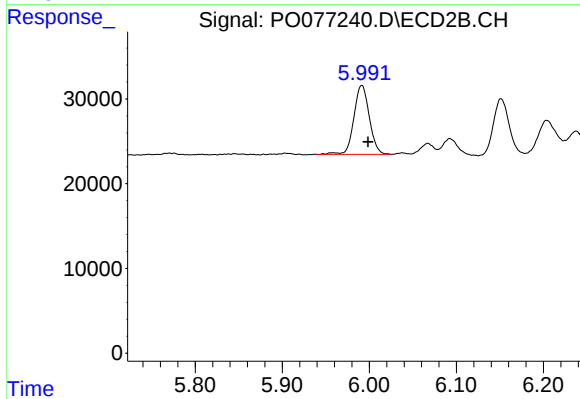
#20 AR-1242-5

R.T.: 5.992 min  
Delta R.T.: -0.010 min  
Response: 100245  
Conc: 71.44 ng/ml



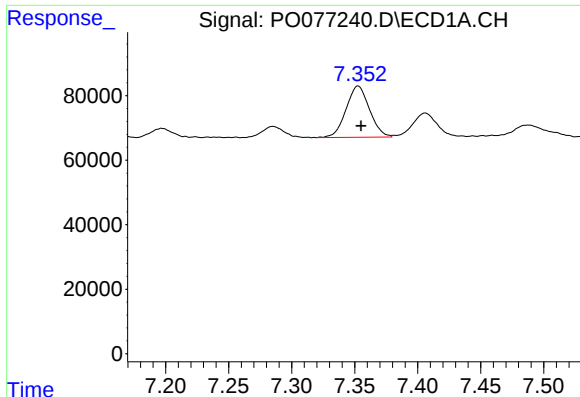
#26 AR-1254-1

R.T.: 7.123 min  
Delta R.T.: -0.002 min  
Response: 147289  
Conc: 35.82 ng/ml



#26 AR-1254-1

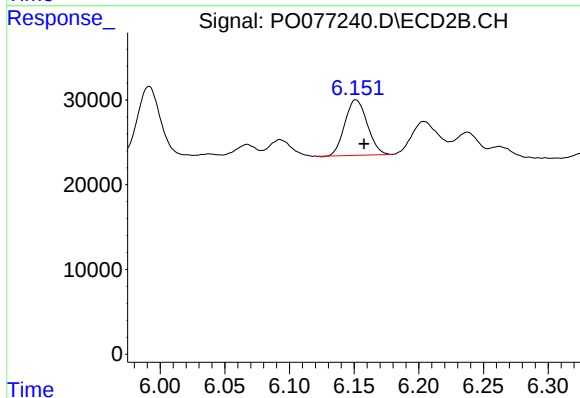
R.T.: 5.992 min  
Delta R.T.: -0.007 min  
Response: 100245  
Conc: 34.73 ng/ml



#27 AR-1254-2

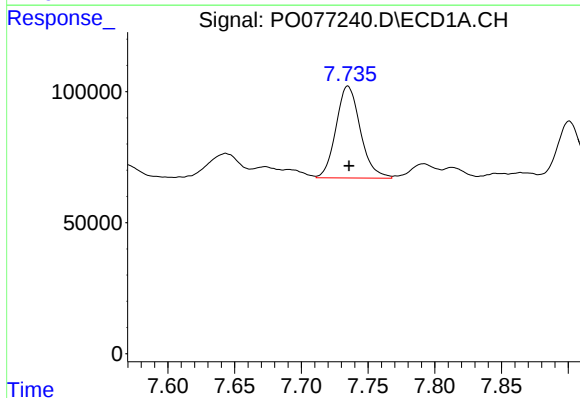
R.T.: 7.353 min  
Delta R.T.: -0.002 min  
Response: 205938  
Conc: 31.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



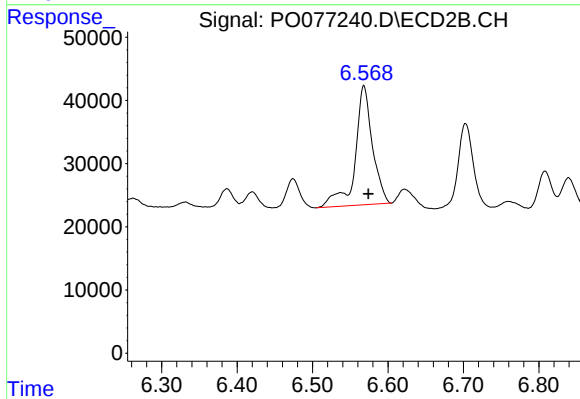
#27 AR-1254-2

R.T.: 6.151 min  
Delta R.T.: -0.006 min  
Response: 79468  
Conc: 30.78 ng/ml



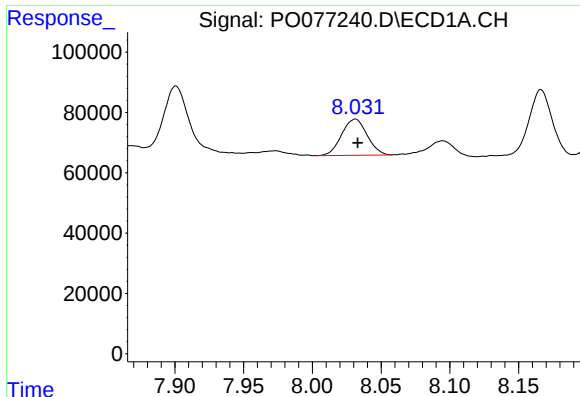
#28 AR-1254-3

R.T.: 7.735 min  
Delta R.T.: 0.000 min  
Response: 445681  
Conc: 65.86 ng/ml



#28 AR-1254-3

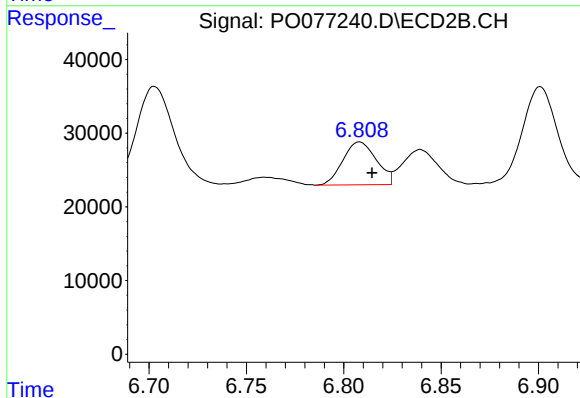
R.T.: 6.568 min  
Delta R.T.: -0.006 min  
Response: 300033  
Conc: 76.69 ng/ml



#29 AR-1254-4

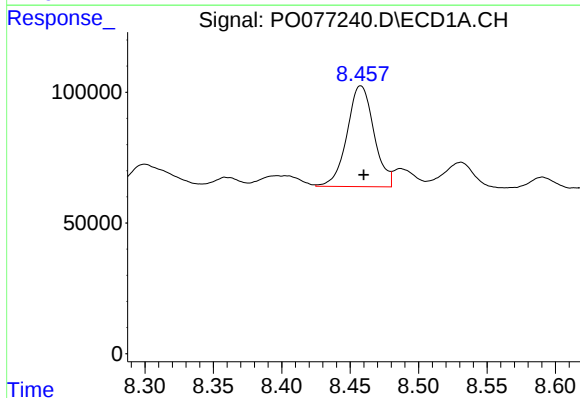
R.T.: 8.031 min  
Delta R.T.: -0.002 min  
Response: 154568  
Conc: 31.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



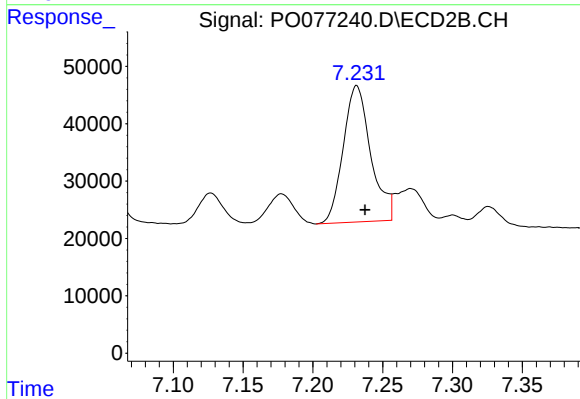
#29 AR-1254-4

R.T.: 6.808 min  
Delta R.T.: -0.006 min  
Response: 69713  
Conc: 30.68 ng/ml



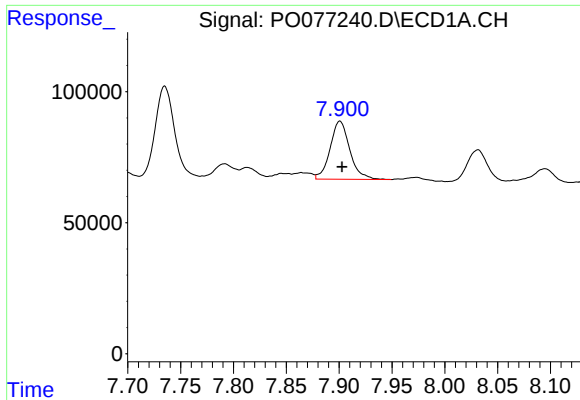
#30 AR-1254-5

R.T.: 8.458 min  
Delta R.T.: -0.002 min  
Response: 527395  
Conc: 94.74 ng/ml



#30 AR-1254-5

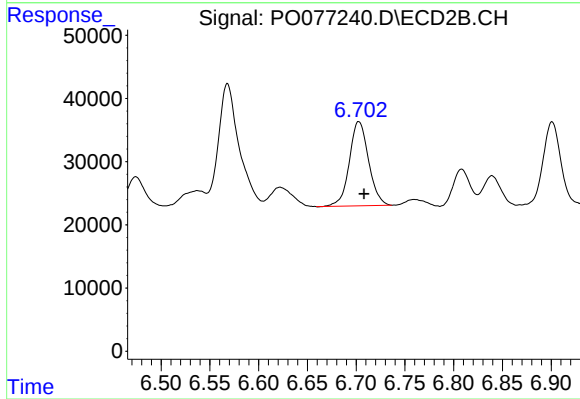
R.T.: 7.231 min  
Delta R.T.: -0.006 min  
Response: 326147  
Conc: 89.95 ng/ml



#31 AR-1260-1

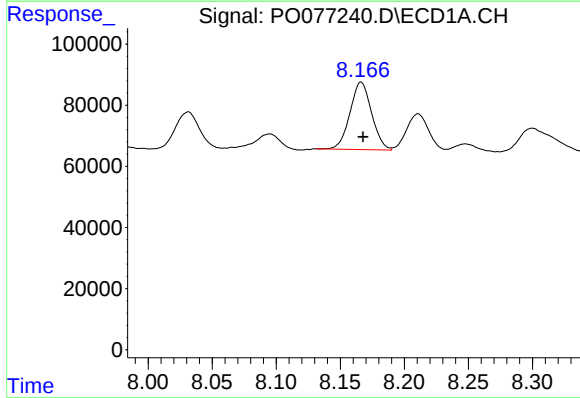
R.T.: 7.901 min  
Delta R.T.: -0.002 min  
Response: 286128  
Conc: 52.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



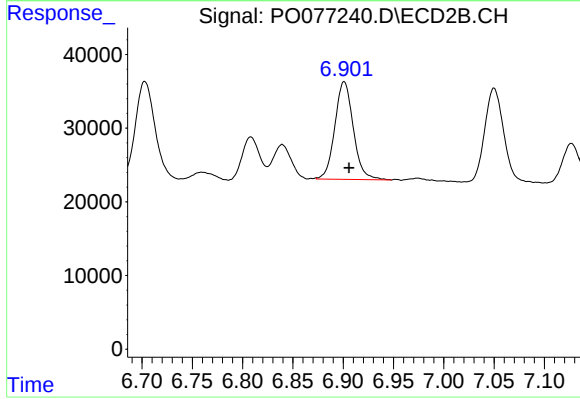
#31 AR-1260-1

R.T.: 6.703 min  
Delta R.T.: -0.005 min  
Response: 183306  
Conc: 61.40 ng/ml



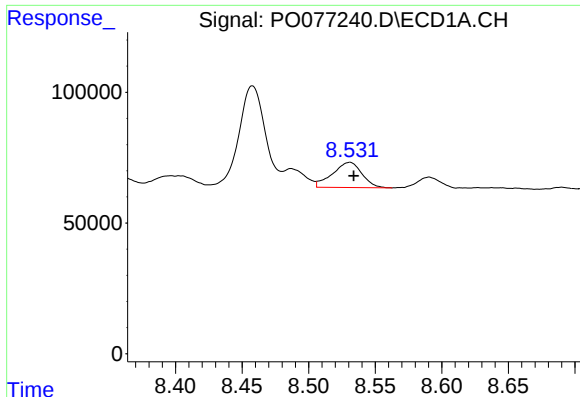
#32 AR-1260-2

R.T.: 8.166 min  
Delta R.T.: -0.002 min  
Response: 259342  
Conc: 41.07 ng/ml



#32 AR-1260-2

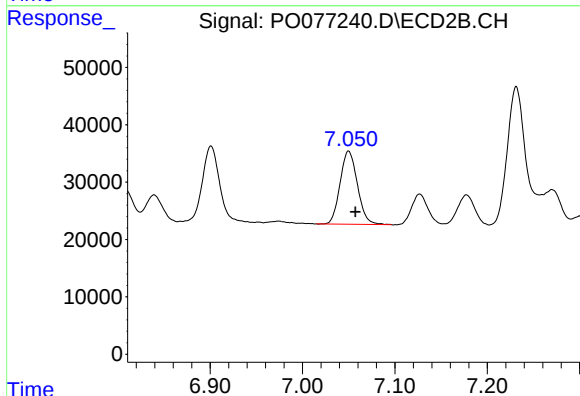
R.T.: 6.901 min  
Delta R.T.: -0.005 min  
Response: 169339  
Conc: 47.50 ng/ml



#33 AR-1260-3

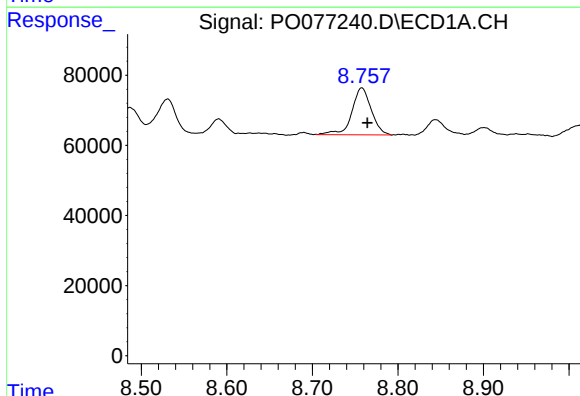
R.T.: 8.531 min  
Delta R.T.: -0.003 min  
Response: 147487  
Conc: 36.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



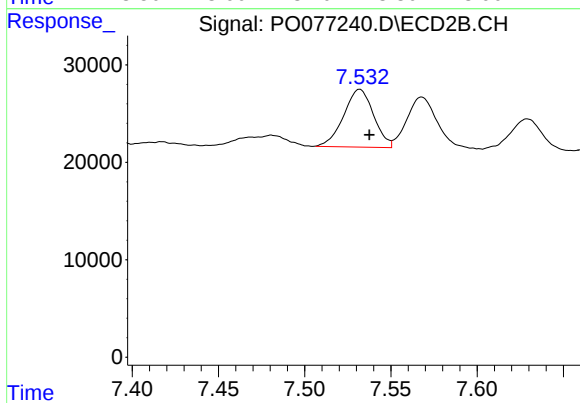
#33 AR-1260-3

R.T.: 7.050 min  
Delta R.T.: -0.007 min  
Response: 165881  
Conc: 50.45 ng/ml



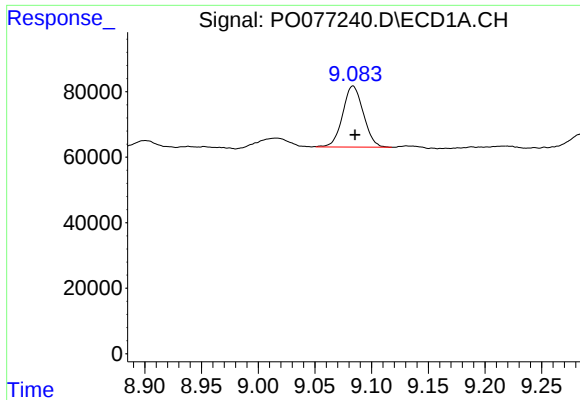
#34 AR-1260-4

R.T.: 8.758 min  
Delta R.T.: -0.007 min  
Response: 211235  
Conc: 43.67 ng/ml



#34 AR-1260-4

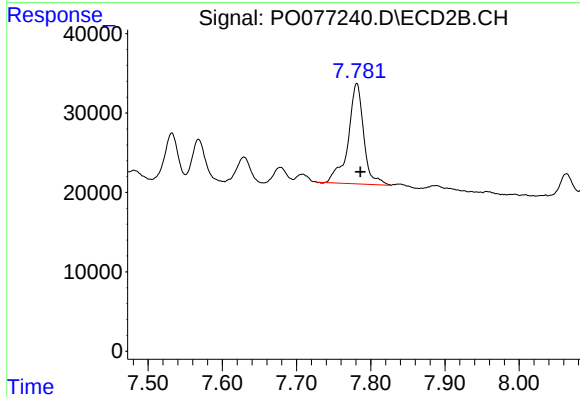
R.T.: 7.532 min  
Delta R.T.: -0.006 min  
Response: 71592  
Conc: 30.40 ng/ml



#35 AR-1260-5

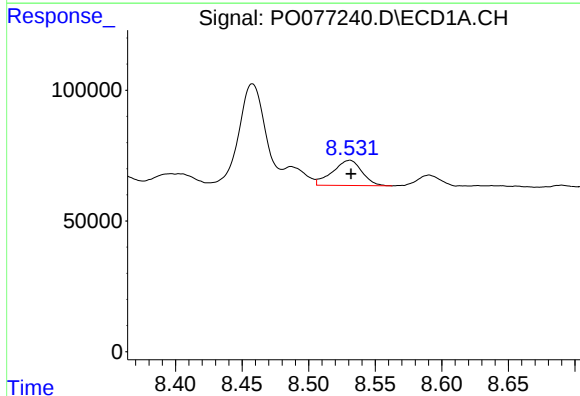
R.T.: 9.084 min  
Delta R.T.: -0.002 min  
Response: 236465  
Conc: 25.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



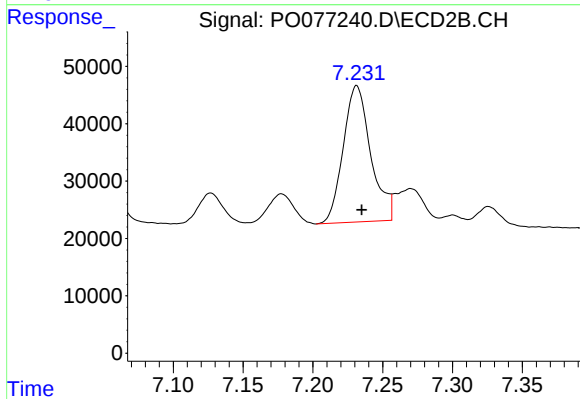
#35 AR-1260-5

R.T.: 7.781 min  
Delta R.T.: -0.005 min  
Response: 184484  
Conc: 34.37 ng/ml



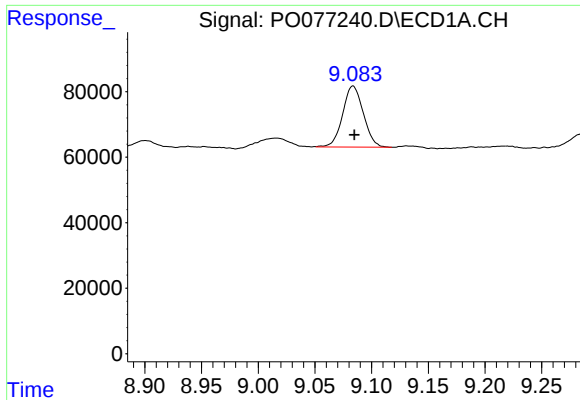
#36 AR-1262-1

R.T.: 8.531 min  
Delta R.T.: -0.001 min  
Response: 147487  
Conc: 21.97 ng/ml



#36 AR-1262-1

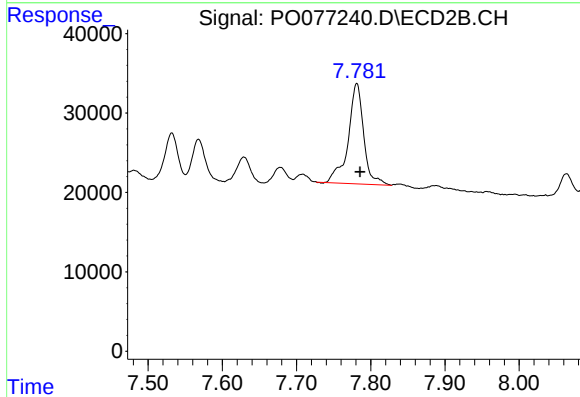
R.T.: 7.231 min  
Delta R.T.: -0.004 min  
Response: 326147  
Conc: 174.65 ng/ml



#37 AR-1262-2

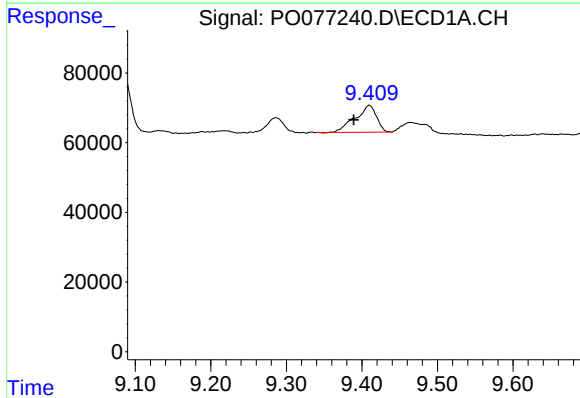
R.T.: 9.084 min  
Delta R.T.: -0.001 min  
Response: 236465  
Conc: 20.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



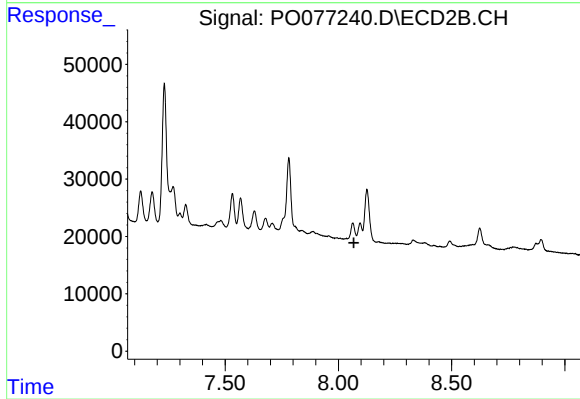
#37 AR-1262-2

R.T.: 7.781 min  
Delta R.T.: -0.004 min  
Response: 184484  
Conc: 29.72 ng/ml



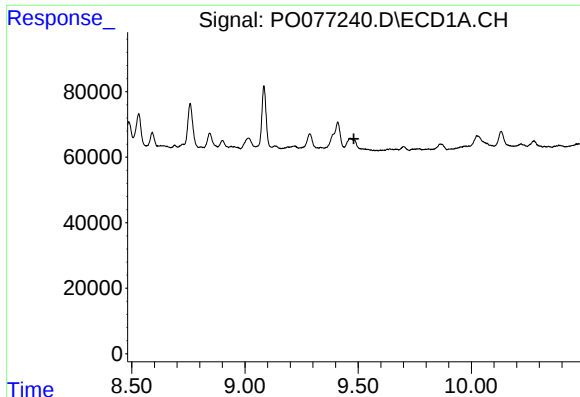
#38 AR-1262-3

R.T.: 9.410 min  
Delta R.T.: 0.021 min  
Response: 152440  
Conc: 19.79 ng/ml



#38 AR-1262-3

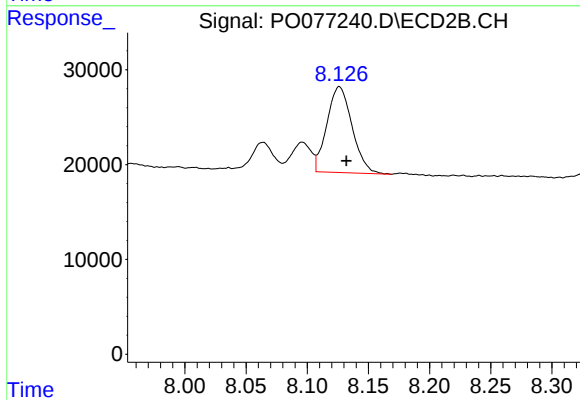
R.T.: 0.000 min  
Exp R.T. : 8.068 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

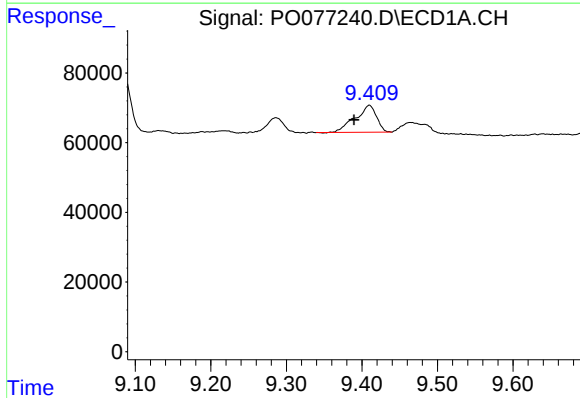
R.T.: 0.000 min  
Exp R.T.: 9.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



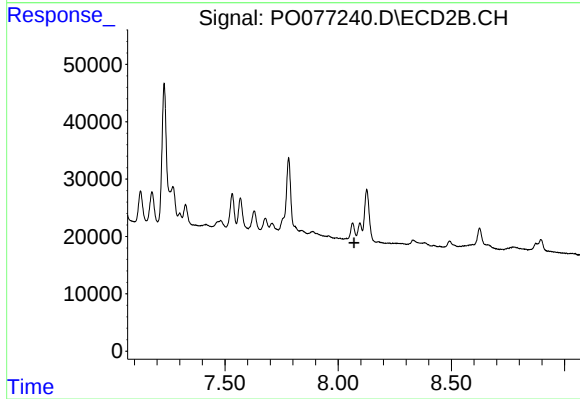
#39 AR-1262-4

R.T.: 8.126 min  
Delta R.T.: -0.006 min  
Response: 129669  
Conc: 29.01 ng/ml



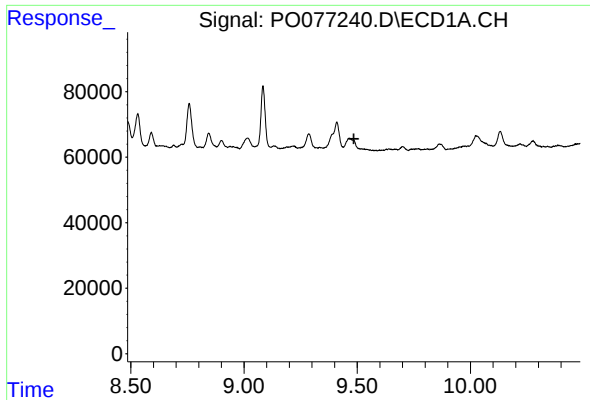
#41 AR-1268-1

R.T.: 9.410 min  
Delta R.T.: 0.020 min  
Response: 152440  
Conc: 10.71 ng/ml



#41 AR-1268-1

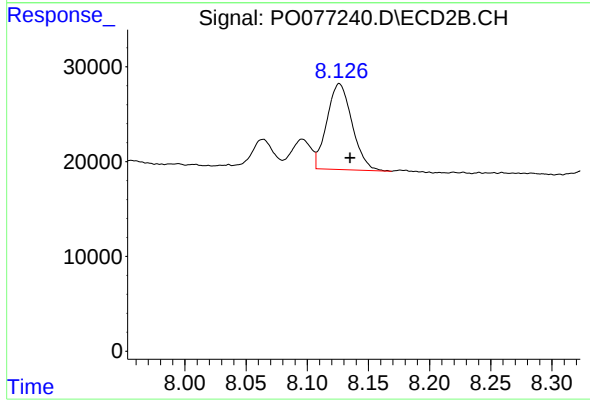
R.T.: 0.000 min  
Exp R.T.: 8.070 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.485 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.126 min  
Delta R.T.: -0.009 min  
Response: 129669  
Conc: 20.19 ng/ml