

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042221\  
 Data File : P0077170.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Apr 2021 9:52  
 Operator : DD\AJ  
 Sample : M2091-03 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 13:53:31 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-MR2 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... | 4.896  | 3.891 | 205660 | 104889 | 1.946  | 1.994    |
| 2)                          | SA Decachlor... | 10.865 | 9.132 | 175004 | 64894  | 1.686  | 1.720    |
|                             |                 |        |       |        |        |        |          |
| Target Compounds            |                 |        |       |        |        |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.392 | 0      | 6892   | N.D.   | 5.417 #  |
| 7)                          | L1 AR-1016-5    | 6.728  | 5.621 | 22074  | 10825  | 8.144  | 7.317    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.621 | 0      | 10825  | N.D.   | 18.175 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.995 | 0      | 35620  | N.D.   | 25.386 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.392 | 0      | 6892   | N.D.   | 4.195 #  |
| 23)                         | L5 AR-1248-3    | 6.728  | 0.000 | 22074  | 0      | 6.298  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.158  | 5.621 | 60112  | 10825  | 14.874 | 5.769 #  |
| 26)                         | L6 AR-1254-1    | 7.126  | 5.995 | 59550  | 35620  | 14.481 | 12.340   |
| 27)                         | L6 AR-1254-2    | 7.354  | 6.154 | 106970 | 38038  | 16.527 | 14.733   |
| 28)                         | L6 AR-1254-3    | 7.736  | 6.571 | 100158 | 60258  | 14.801 | 15.402   |
| 29)                         | L6 AR-1254-4    | 8.033  | 6.810 | 62215  | 32577  | 12.651 | 14.338   |
| 30)                         | L6 AR-1254-5    | 8.459  | 7.234 | 90032  | 70133  | 16.173 | 19.343   |
| 31)                         | L7 AR-1260-1    | 7.902  | 6.706 | 45478  | 38406  | 8.405  | 12.865 # |
| 32)                         | L7 AR-1260-2    | 8.167  | 6.904 | 54945  | 32016  | 8.702  | 8.981    |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.053 | 0      | 36625  | N.D.   | 11.138 # |
| 34)                         | L7 AR-1260-4    | 8.757  | 0.000 | 42550  | 0      | 8.796  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.234 | 0      | 70133  | N.D.   | 37.555 # |
| -----                       |                 |        |       |        |        |        |          |

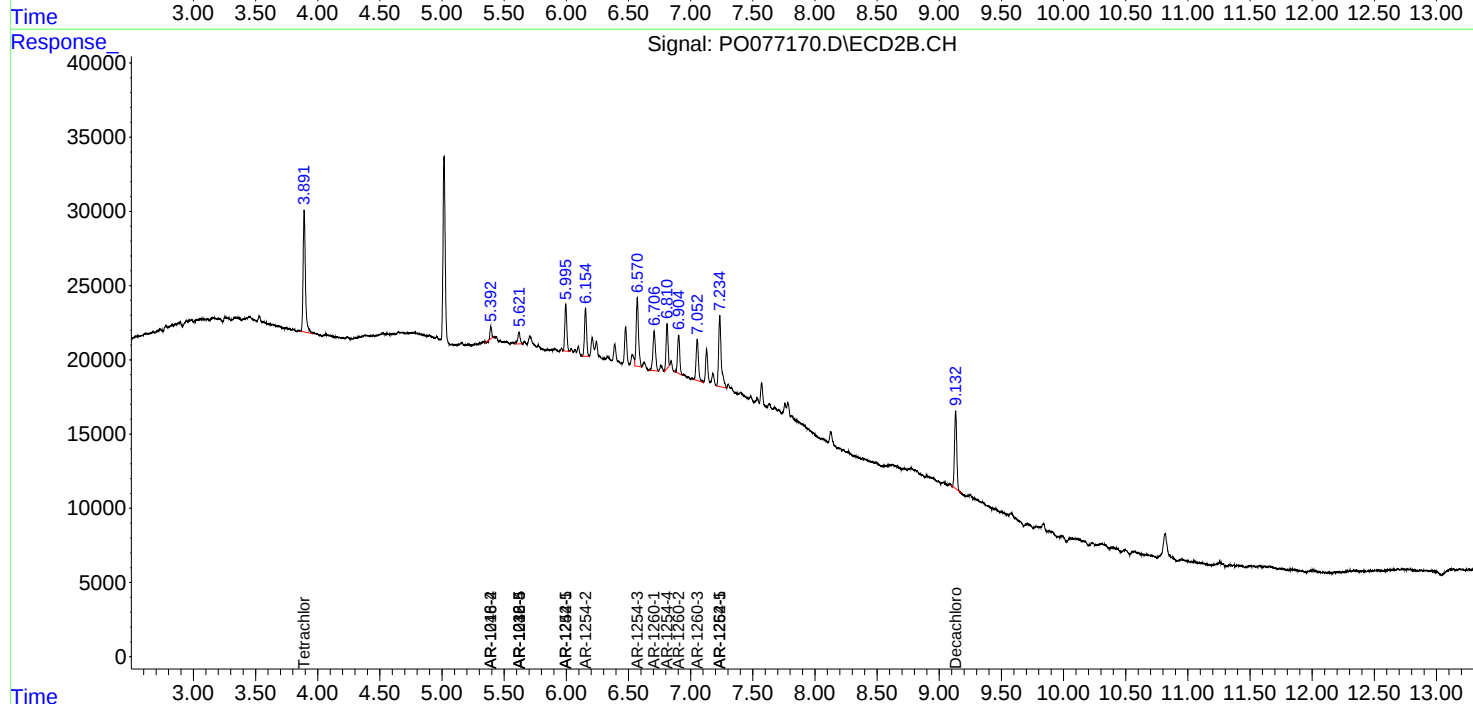
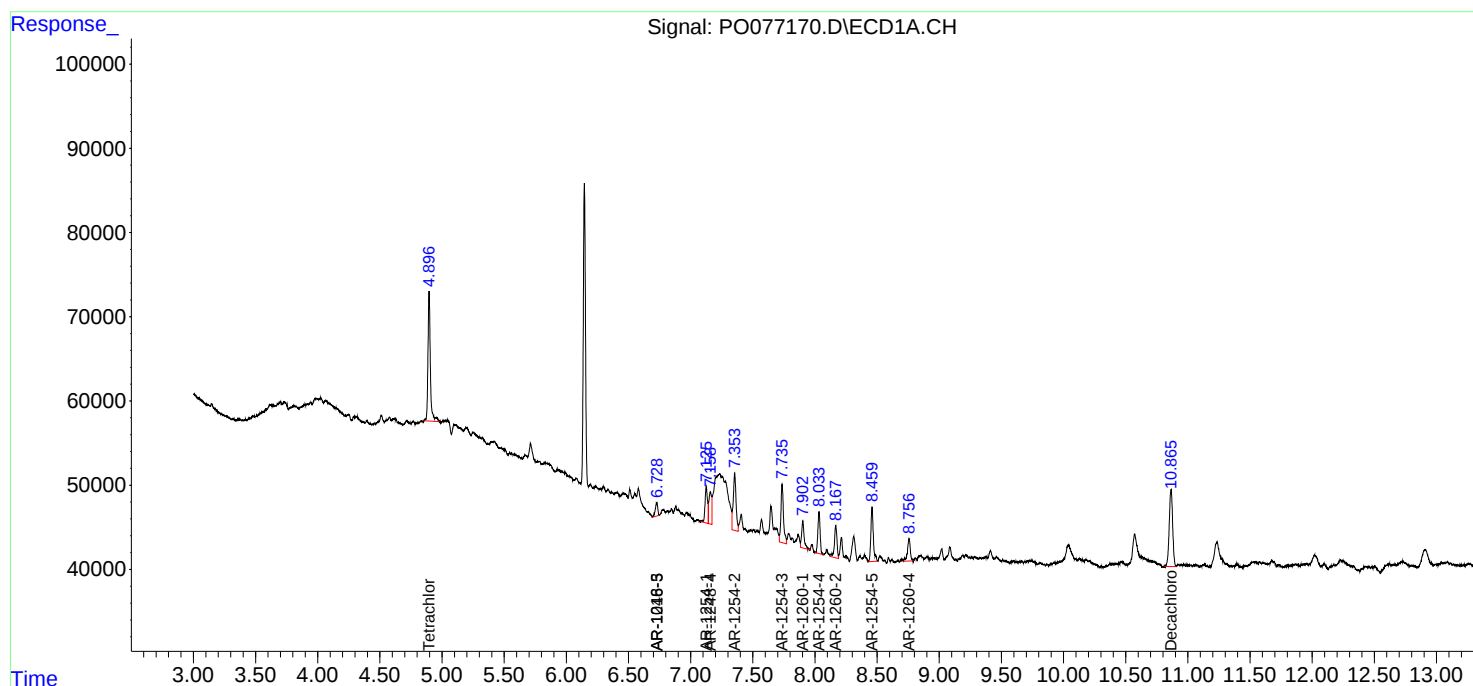
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

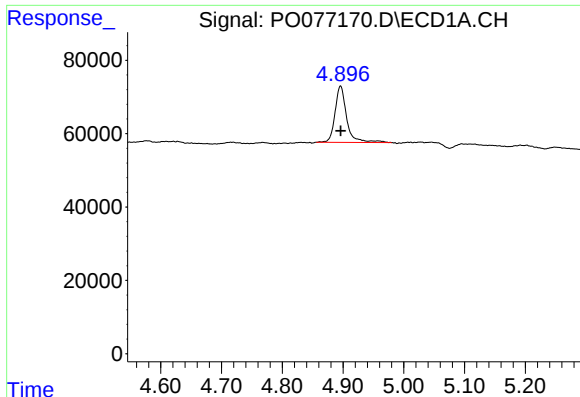
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042221\  
Data File : P0077170.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Apr 2021 9:52  
Operator : DD\AJ  
Sample : M2091-03 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 13:53:31 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

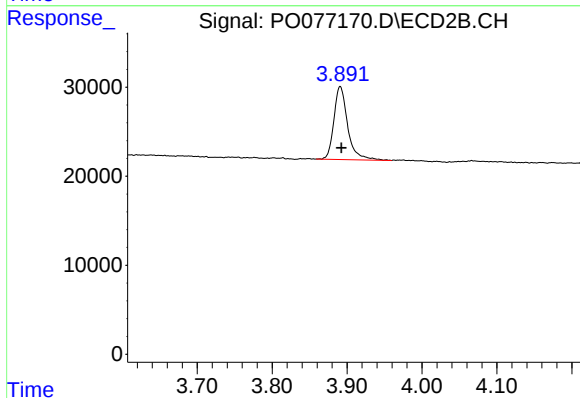




#1 Tetrachloro-m-xylene

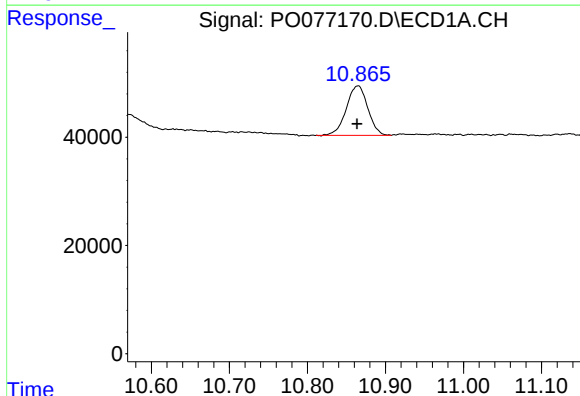
R.T.: 4.896 min  
Delta R.T.: 0.000 min  
Response: 205660  
Conc: 1.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



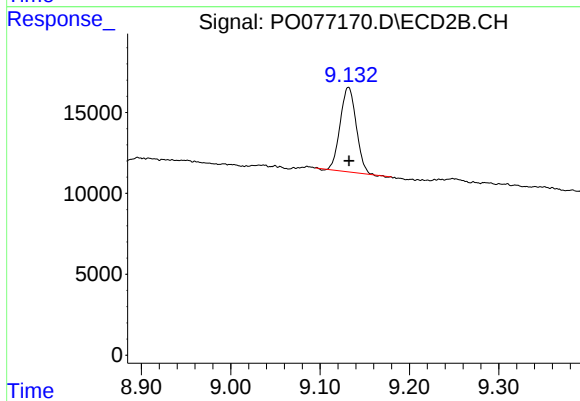
#1 Tetrachloro-m-xylene

R.T.: 3.891 min  
Delta R.T.: -0.002 min  
Response: 104889  
Conc: 1.99 ng/ml



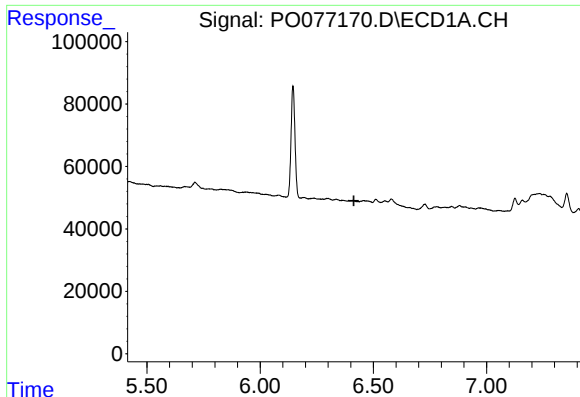
#2 Decachlorobiphenyl

R.T.: 10.865 min  
Delta R.T.: 0.001 min  
Response: 175004  
Conc: 1.69 ng/ml



#2 Decachlorobiphenyl

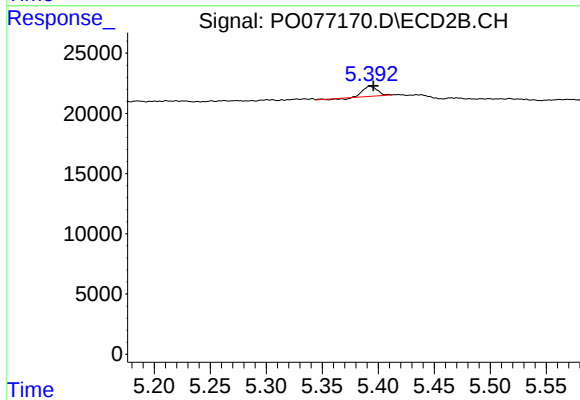
R.T.: 9.132 min  
Delta R.T.: 0.000 min  
Response: 64894  
Conc: 1.72 ng/ml



#6 AR-1016-4

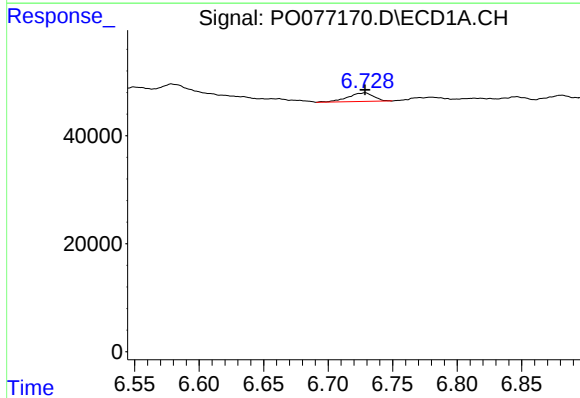
R.T.: 0.000 min  
Exp R.T.: 6.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



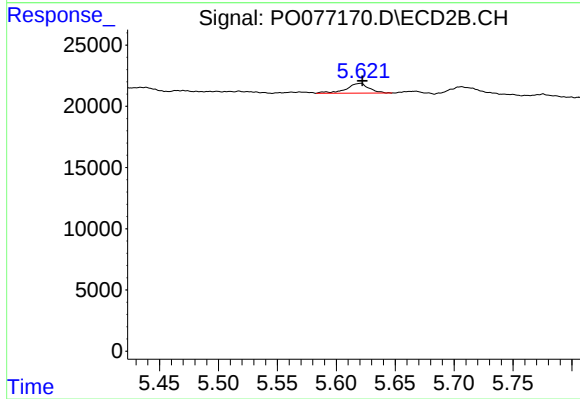
#6 AR-1016-4

R.T.: 5.392 min  
Delta R.T.: -0.003 min  
Response: 6892  
Conc: 5.42 ng/ml



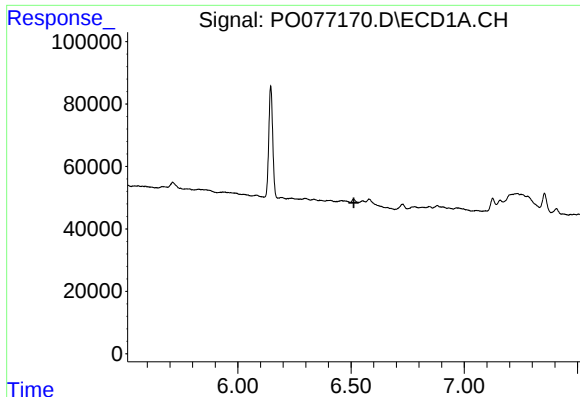
#7 AR-1016-5

R.T.: 6.728 min  
Delta R.T.: 0.000 min  
Response: 22074  
Conc: 8.14 ng/ml



#7 AR-1016-5

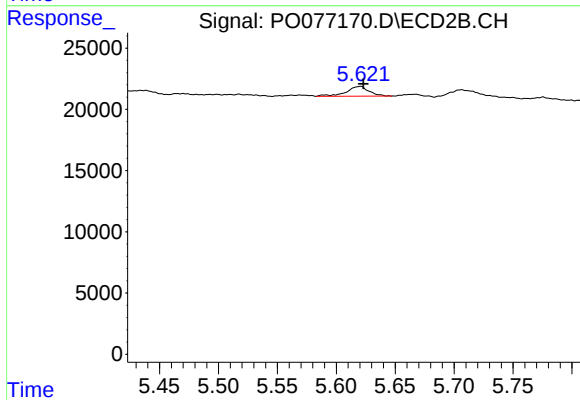
R.T.: 5.621 min  
Delta R.T.: -0.001 min  
Response: 10825  
Conc: 7.32 ng/ml



#15 AR-1232-5

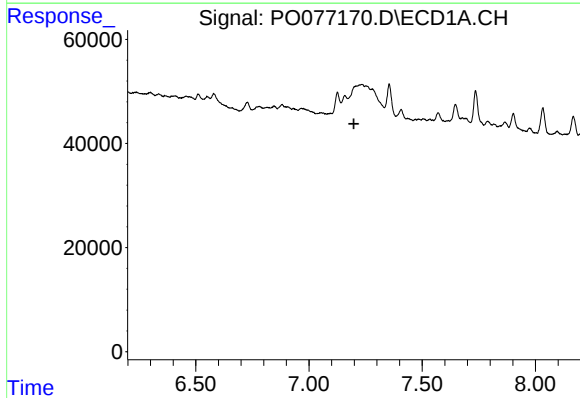
R.T.: 0.000 min  
Exp R.T. : 6.512 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



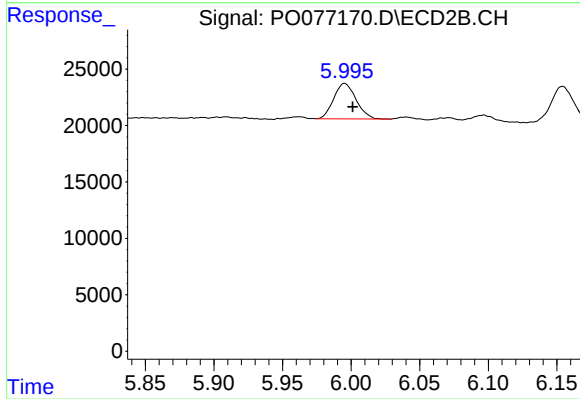
#15 AR-1232-5

R.T.: 5.621 min  
Delta R.T.: -0.002 min  
Response: 10825  
Conc: 18.18 ng/ml



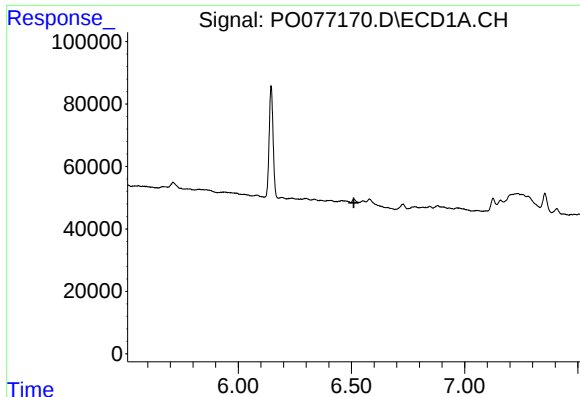
#20 AR-1242-5

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



#20 AR-1242-5

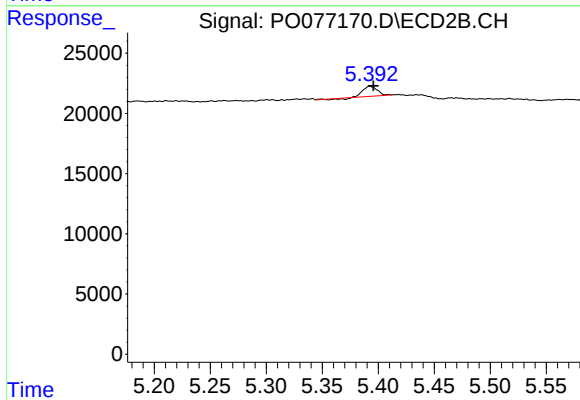
R.T.: 5.995 min  
Delta R.T.: -0.006 min  
Response: 35620  
Conc: 25.39 ng/ml



#22 AR-1248-2

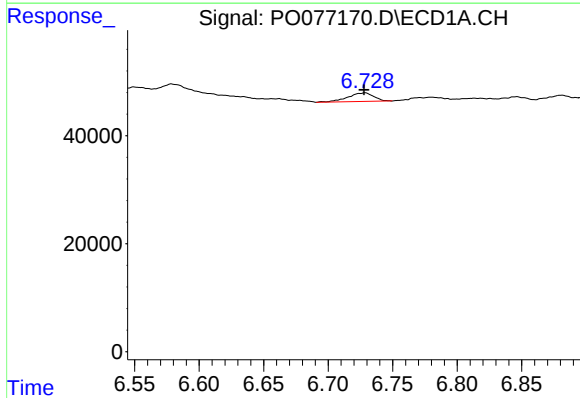
R.T.: 0.000 min  
Exp R.T.: 6.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



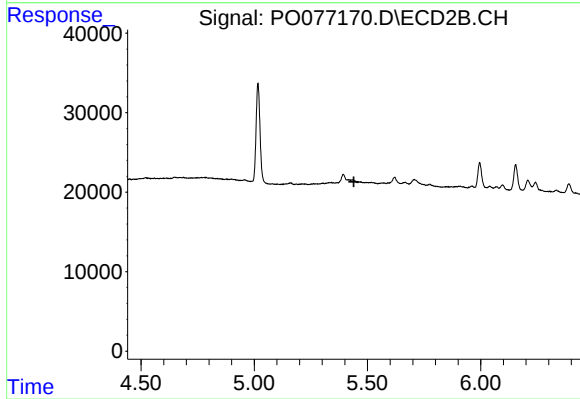
#22 AR-1248-2

R.T.: 5.392 min  
Delta R.T.: -0.003 min  
Response: 6892  
Conc: 4.19 ng/ml



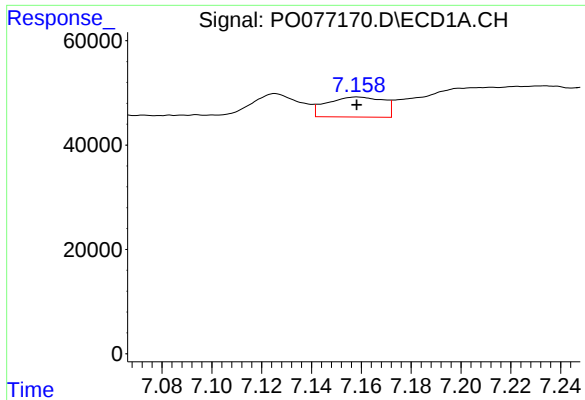
#23 AR-1248-3

R.T.: 6.728 min  
Delta R.T.: 0.000 min  
Response: 22074  
Conc: 6.30 ng/ml



#23 AR-1248-3

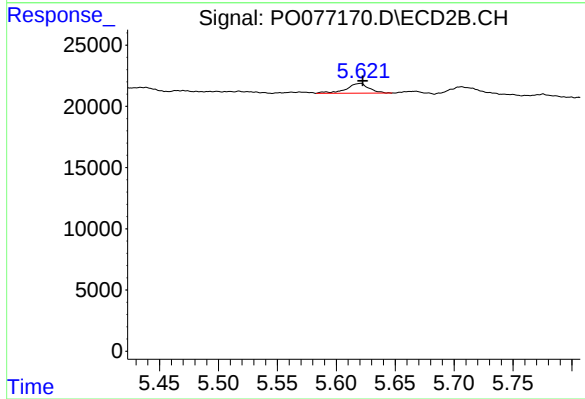
R.T.: 0.000 min  
Exp R.T.: 5.440 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

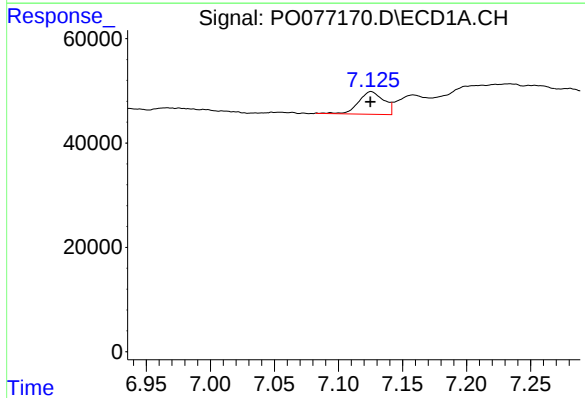
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 60112  
Conc: 14.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



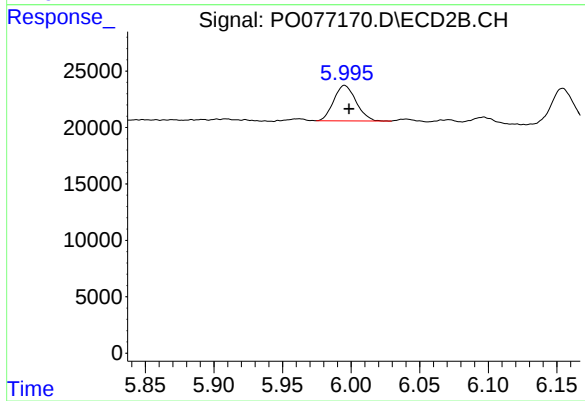
#24 AR-1248-4

R.T.: 5.621 min  
Delta R.T.: -0.001 min  
Response: 10825  
Conc: 5.77 ng/ml



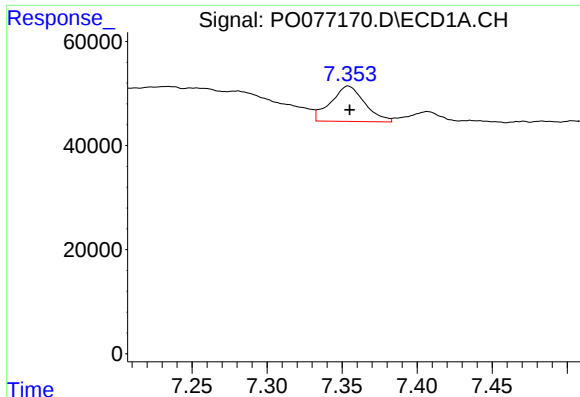
#26 AR-1254-1

R.T.: 7.126 min  
Delta R.T.: 0.000 min  
Response: 59550  
Conc: 14.48 ng/ml



#26 AR-1254-1

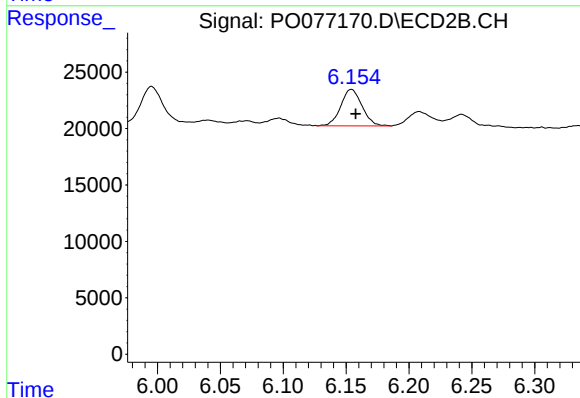
R.T.: 5.995 min  
Delta R.T.: -0.003 min  
Response: 35620  
Conc: 12.34 ng/ml



#27 AR-1254-2

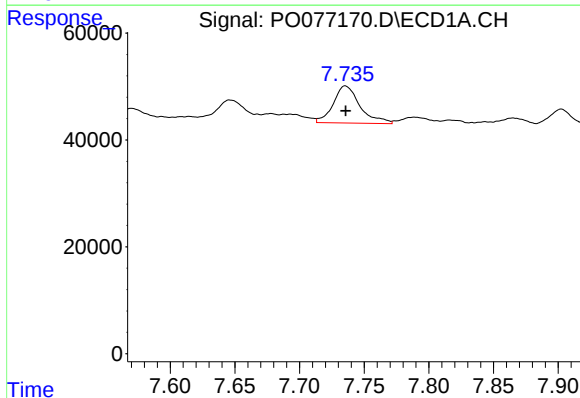
R.T.: 7.354 min  
Delta R.T.: 0.000 min  
Response: 106970  
Conc: 16.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



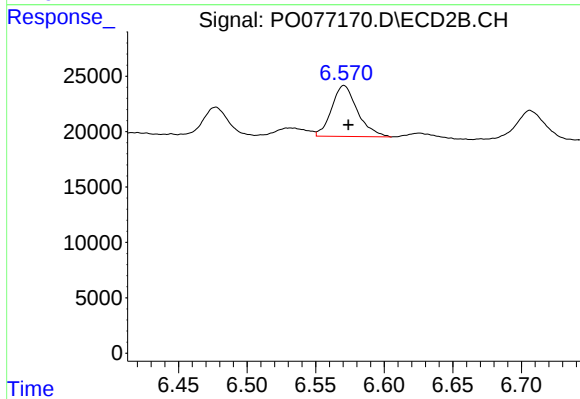
#27 AR-1254-2

R.T.: 6.154 min  
Delta R.T.: -0.004 min  
Response: 38038  
Conc: 14.73 ng/ml



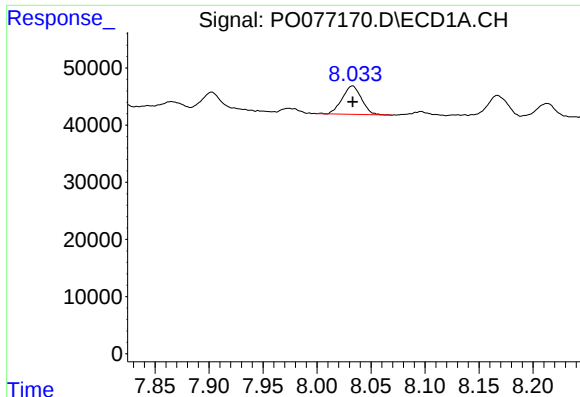
#28 AR-1254-3

R.T.: 7.736 min  
Delta R.T.: 0.000 min  
Response: 100158  
Conc: 14.80 ng/ml



#28 AR-1254-3

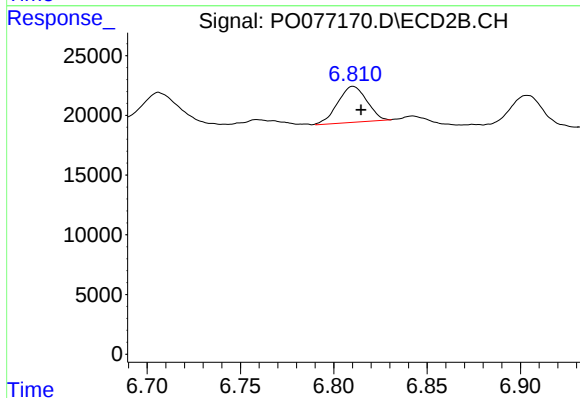
R.T.: 6.571 min  
Delta R.T.: -0.003 min  
Response: 60258  
Conc: 15.40 ng/ml



#29 AR-1254-4

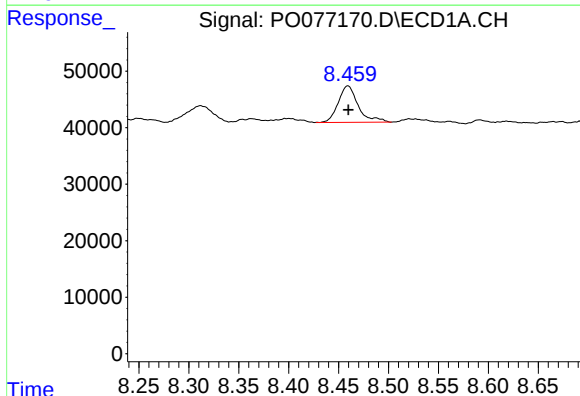
R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 62215  
Conc: 12.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



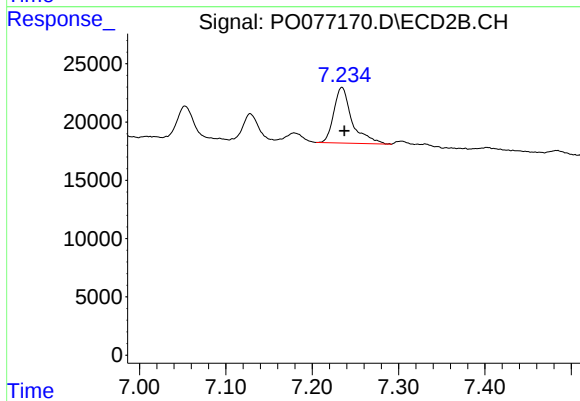
#29 AR-1254-4

R.T.: 6.810 min  
Delta R.T.: -0.004 min  
Response: 32577  
Conc: 14.34 ng/ml



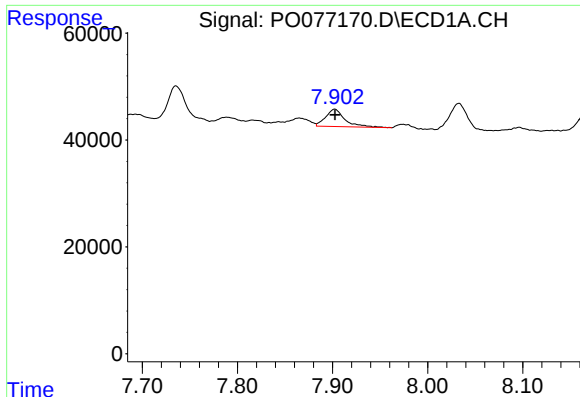
#30 AR-1254-5

R.T.: 8.459 min  
Delta R.T.: 0.000 min  
Response: 90032  
Conc: 16.17 ng/ml



#30 AR-1254-5

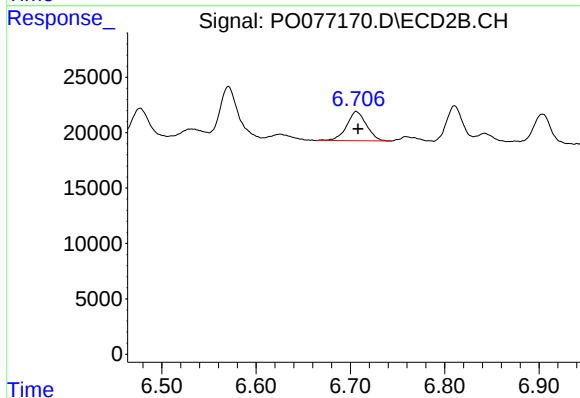
R.T.: 7.234 min  
Delta R.T.: -0.003 min  
Response: 70133  
Conc: 19.34 ng/ml



#31 AR-1260-1

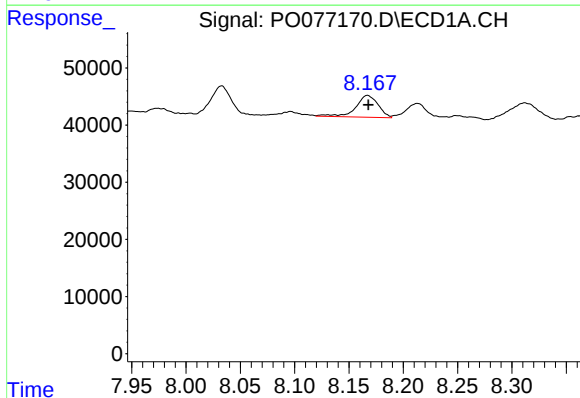
R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 45478  
Conc: 8.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



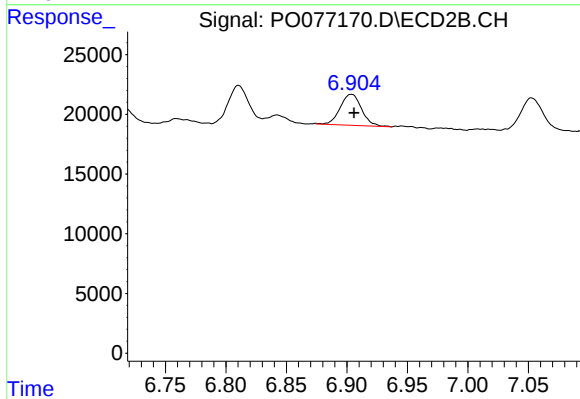
#31 AR-1260-1

R.T.: 6.706 min  
Delta R.T.: -0.002 min  
Response: 38406  
Conc: 12.86 ng/ml



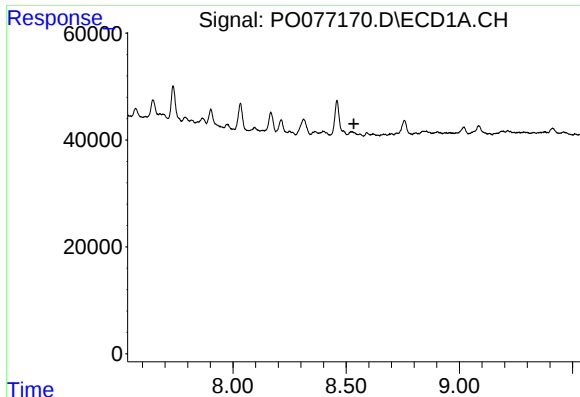
#32 AR-1260-2

R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 54945  
Conc: 8.70 ng/ml



#32 AR-1260-2

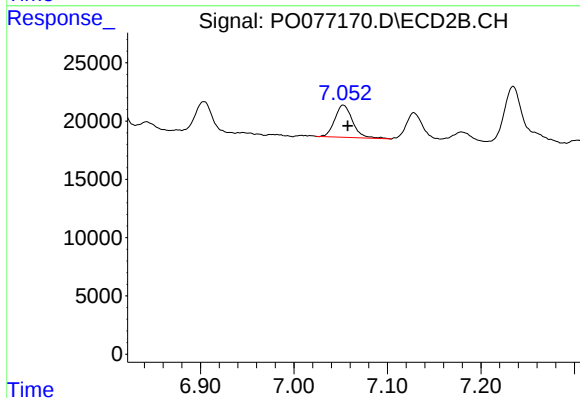
R.T.: 6.904 min  
Delta R.T.: -0.002 min  
Response: 32016  
Conc: 8.98 ng/ml



#33 AR-1260-3

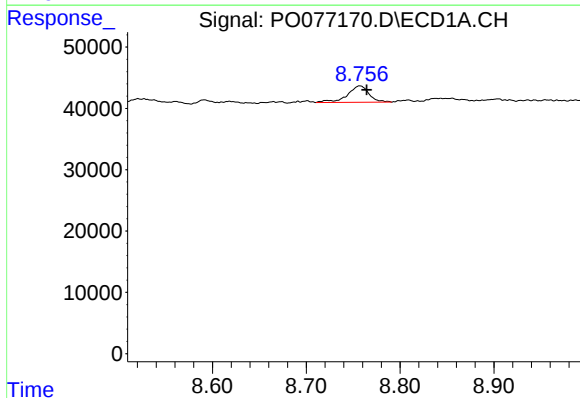
R.T.: 0.000 min  
Exp R.T.: 8.534 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



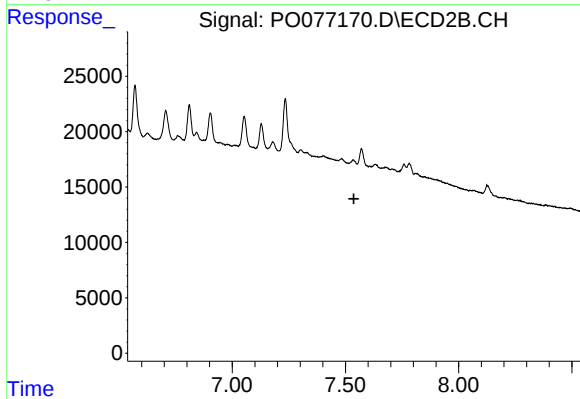
#33 AR-1260-3

R.T.: 7.053 min  
Delta R.T.: -0.005 min  
Response: 36625  
Conc: 11.14 ng/ml



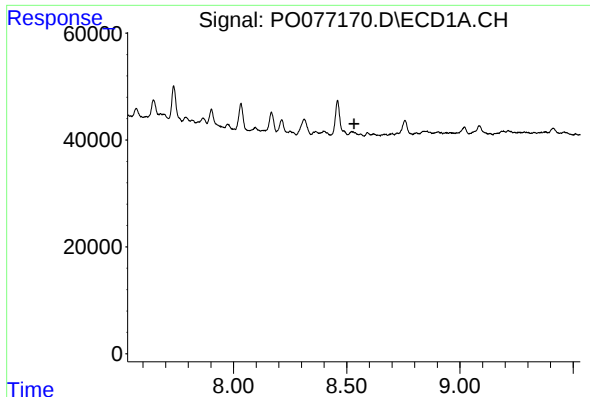
#34 AR-1260-4

R.T.: 8.757 min  
Delta R.T.: -0.007 min  
Response: 42550  
Conc: 8.80 ng/ml



#34 AR-1260-4

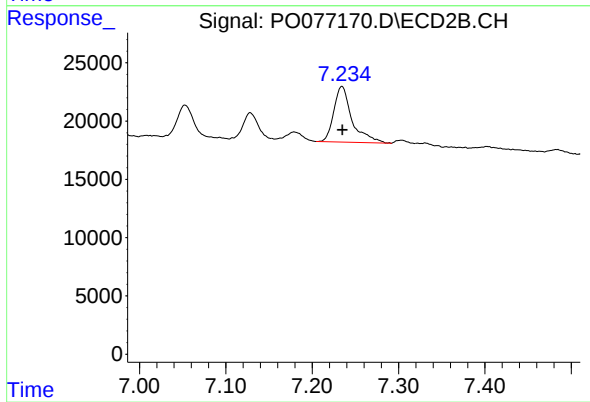
R.T.: 0.000 min  
Exp R.T.: 7.537 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.532 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#36 AR-1262-1

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 70133  
Conc: 37.56 ng/ml