

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0073021\  
 Data File : P0080004.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2021 12:51  
 Operator : DD\AJ  
 Sample : M3216-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 16:25:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 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... | 5.000  | 4.119  | 1302755 | 518850 | 21.620  | 22.656   |
| 2)                          | SA Decachlor... | 11.110 | 9.530  | 760091  | 354148 | 16.203  | 17.041   |
| Target Compounds            |                 |        |        |         |        |         |          |
| 3)                          | L1 AR-1016-1    | 6.332  | 5.396  | 17748   | 9940   | 8.074   | 10.575 # |
| 4)                          | L1 AR-1016-2    | 6.354  | 5.416  | 35937   | 15605  | 11.778  | 12.266   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.416  | 0       | 15605  | N.D.    | 27.751 # |
| 13)                         | L3 AR-1232-3    | 6.354  | 0.000  | 35937   | 0      | 26.964  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.332  | 5.396  | 17748   | 9940   | 10.648  | 13.956 # |
| 17)                         | L4 AR-1242-2    | 6.354  | 5.416  | 35937   | 15605  | 15.626  | 16.115   |
| 20)                         | L4 AR-1242-5    | 7.313  | 6.282  | 126724  | 11128  | 99.815  | 17.102 # |
| 21)                         | L5 AR-1248-1    | 6.332  | 5.396  | 17748   | 9940   | 14.000  | 18.000 # |
| 24)                         | L5 AR-1248-4    | 7.274  | 0.000  | 208381  | 0      | 89.018  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.313  | 0.000  | 126724  | 0      | 55.727  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.245  | 6.282  | 261599  | 11128  | 119.758 | 8.206 #  |
| 27)                         | L6 AR-1254-2    | 7.479  | 0.000  | 36262   | 0      | 11.043  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.876f | 6.872  | 360454  | 80901  | 104.687 | 43.238 # |
| 29)                         | L6 AR-1254-4    | 8.156  | 0.000  | 14323   | 0      | 5.632   | N.D. #   |
| 31)                         | L7 AR-1260-1    | 8.022  | 0.000  | 43716   | 0      | 17.818  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.291  | 7.187f | 33083   | 133753 | 10.765  | 87.434 # |
| 33)                         | L7 AR-1260-3    | 8.686f | 7.368  | 203304  | 7427   | 91.690  | 5.087 #  |
| 36)                         | L8 AR-1262-1    | 8.686f | 0.000  | 203304  | 0      | 63.578  | N.D. #   |
| -----                       |                 |        |        |         |        |         |          |

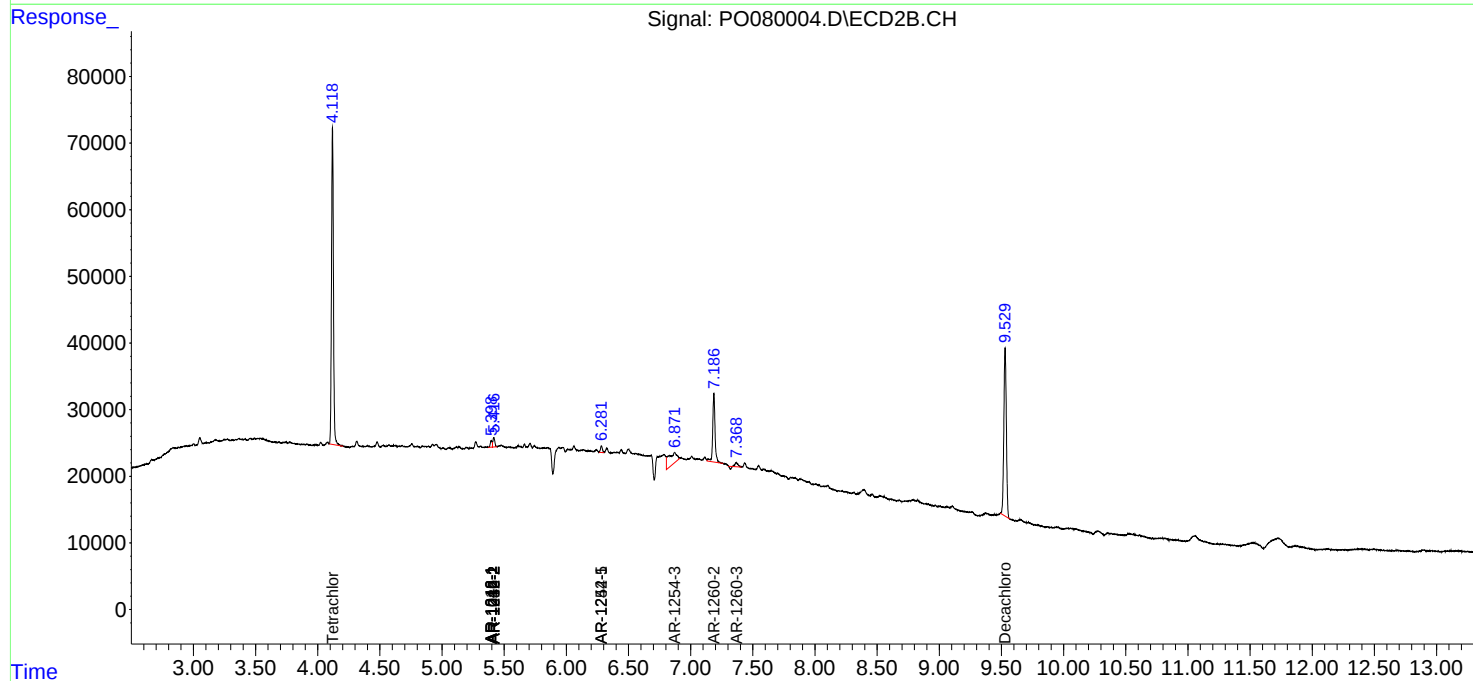
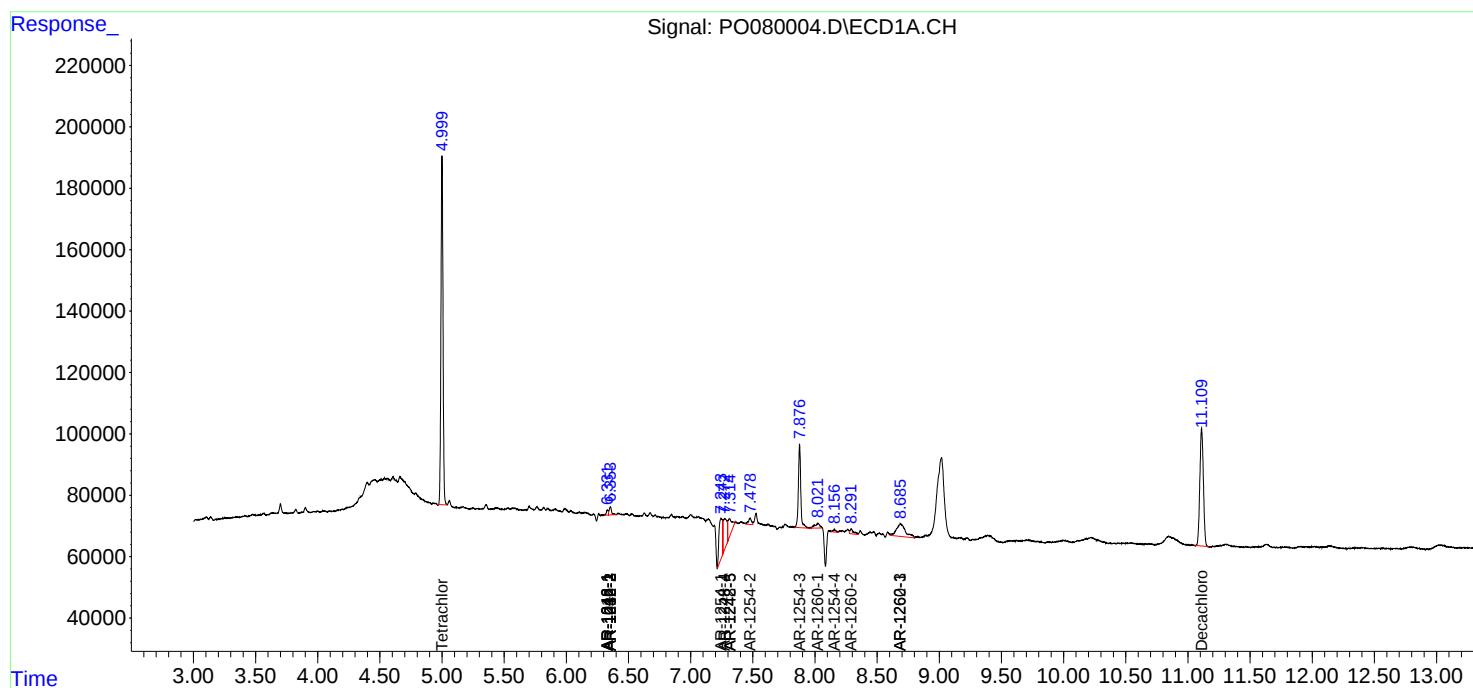
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

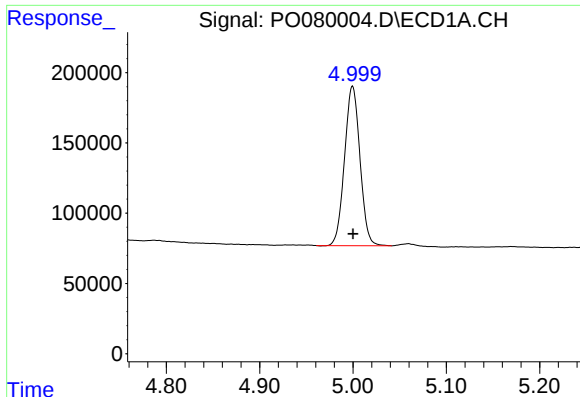
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0073021\  
Data File : P0080004.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jul 2021 12:51  
Operator : DD\AJ  
Sample : M3216-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 16:25:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 28 18:45:36 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

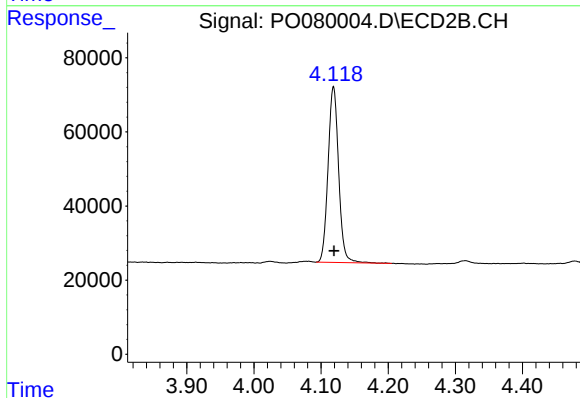




#1 Tetrachloro-m-xylene

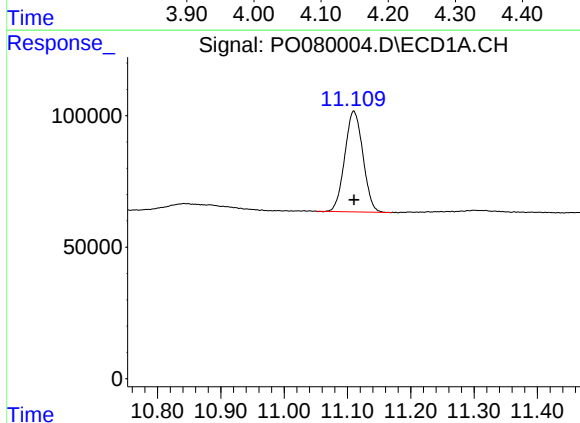
R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 1302755  
Conc: 21.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



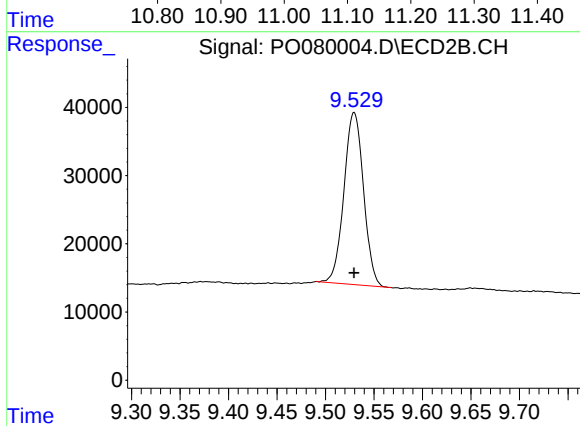
#1 Tetrachloro-m-xylene

R.T.: 4.119 min  
Delta R.T.: 0.000 min  
Response: 518850  
Conc: 22.66 ng/ml



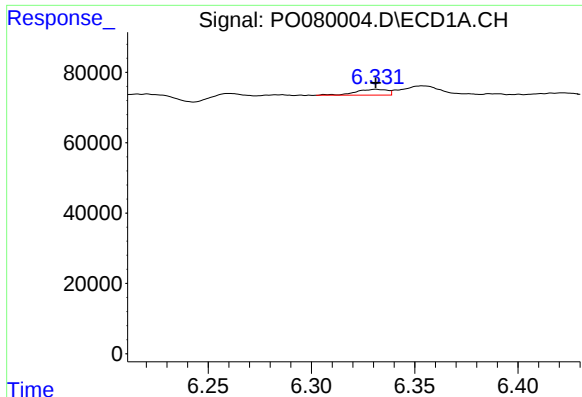
#2 Decachlorobiphenyl

R.T.: 11.110 min  
Delta R.T.: 0.000 min  
Response: 760091  
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

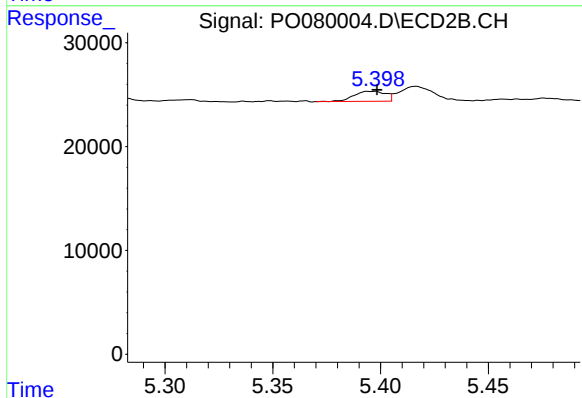
R.T.: 9.530 min  
Delta R.T.: 0.000 min  
Response: 354148  
Conc: 17.04 ng/ml



#3 AR-1016-1

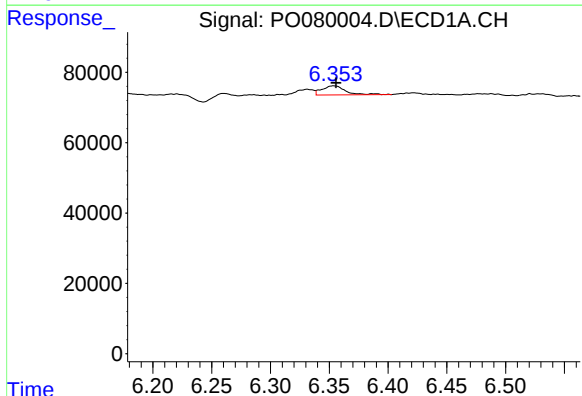
R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 17748  
Conc: 8.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



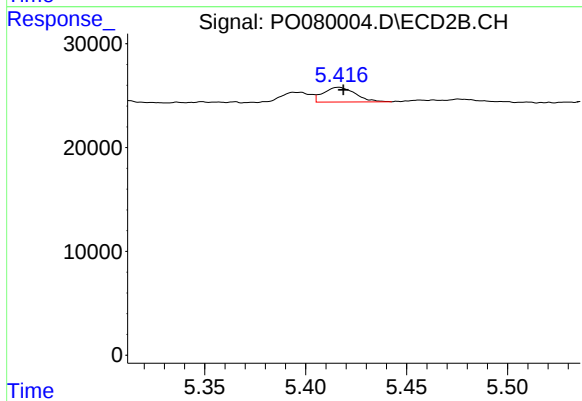
#3 AR-1016-1

R.T.: 5.396 min  
Delta R.T.: -0.003 min  
Response: 9940  
Conc: 10.57 ng/ml



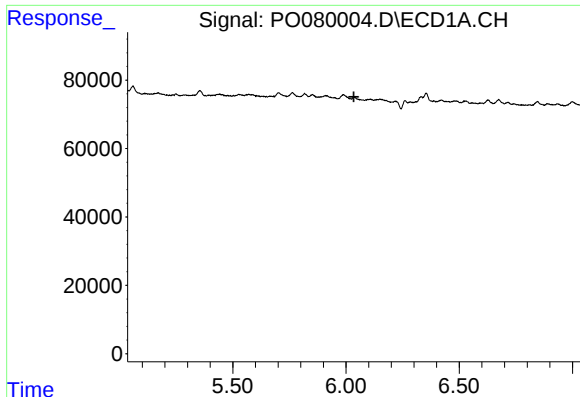
#4 AR-1016-2

R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 35937  
Conc: 11.78 ng/ml



#4 AR-1016-2

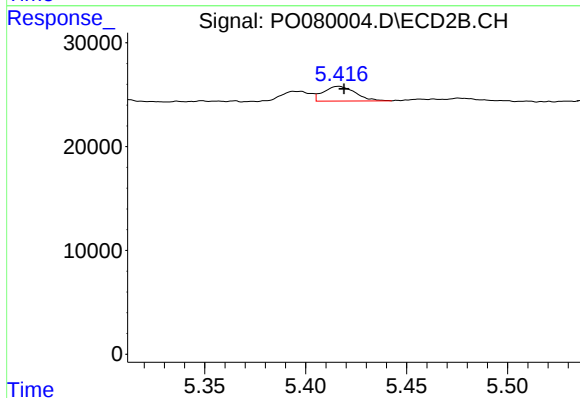
R.T.: 5.416 min  
Delta R.T.: -0.002 min  
Response: 15605  
Conc: 12.27 ng/ml



#12 AR-1232-2

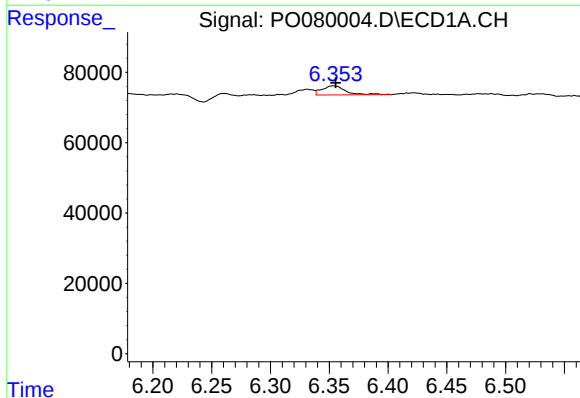
R.T.: 0.000 min  
Exp R.T.: 6.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



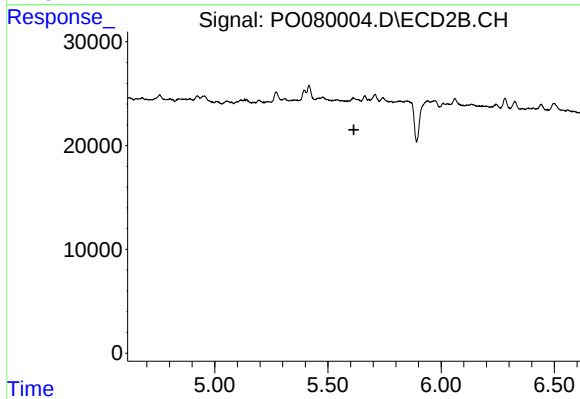
#12 AR-1232-2

R.T.: 5.416 min  
Delta R.T.: -0.003 min  
Response: 15605  
Conc: 27.75 ng/ml



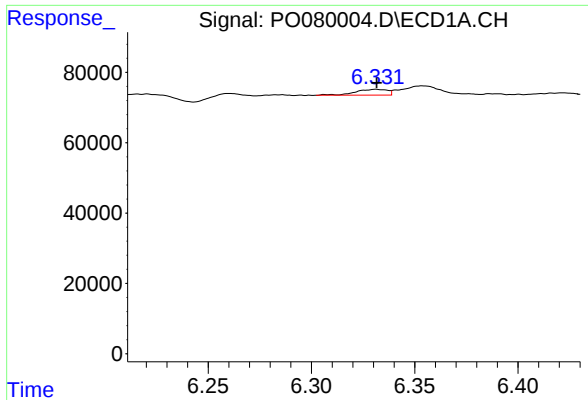
#13 AR-1232-3

R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 35937  
Conc: 26.96 ng/ml



#13 AR-1232-3

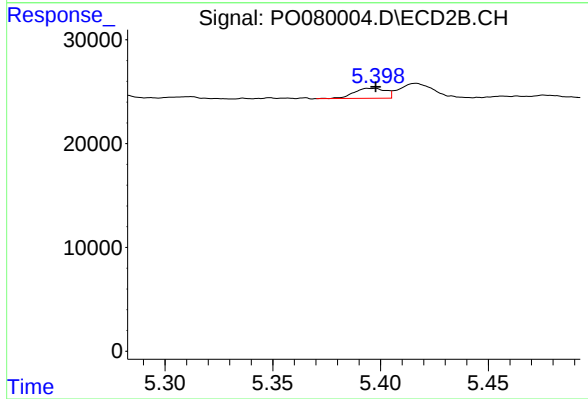
R.T.: 0.000 min  
Exp R.T.: 5.615 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

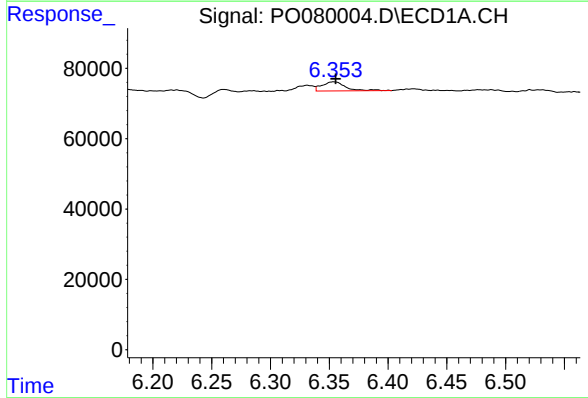
R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 17748  
Conc: 10.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



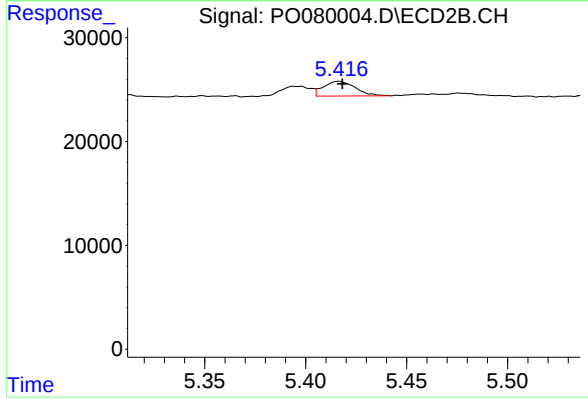
#16 AR-1242-1

R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 9940  
Conc: 13.96 ng/ml



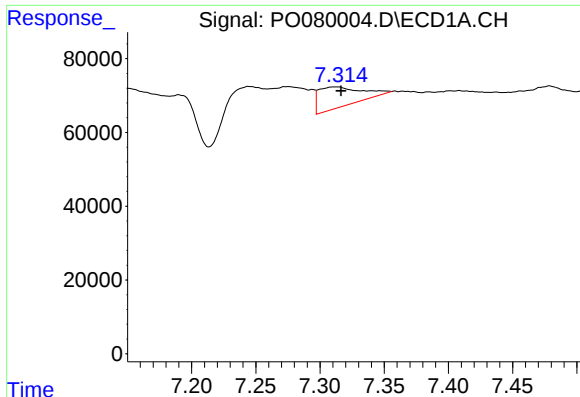
#17 AR-1242-2

R.T.: 6.354 min  
Delta R.T.: -0.002 min  
Response: 35937  
Conc: 15.63 ng/ml



#17 AR-1242-2

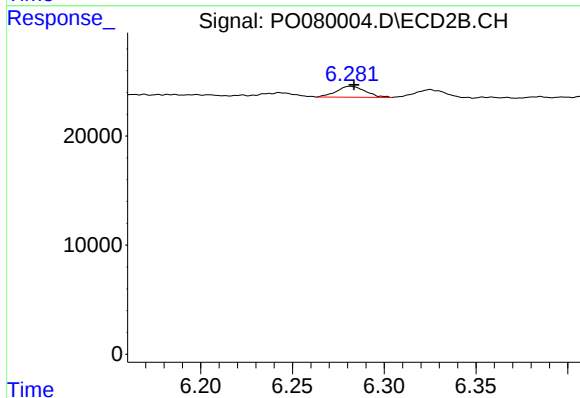
R.T.: 5.416 min  
Delta R.T.: -0.002 min  
Response: 15605  
Conc: 16.12 ng/ml



#20 AR-1242-5

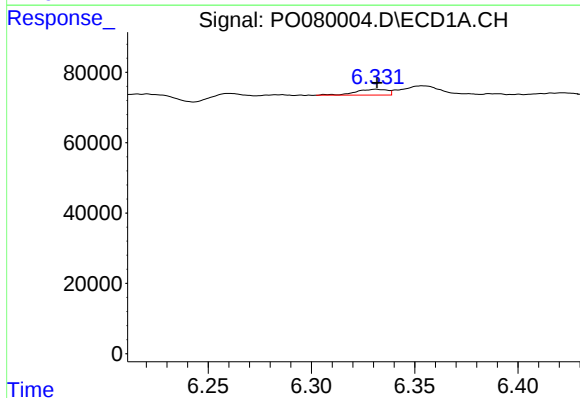
R.T.: 7.313 min  
Delta R.T.: -0.004 min  
Response: 126724  
Conc: 99.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



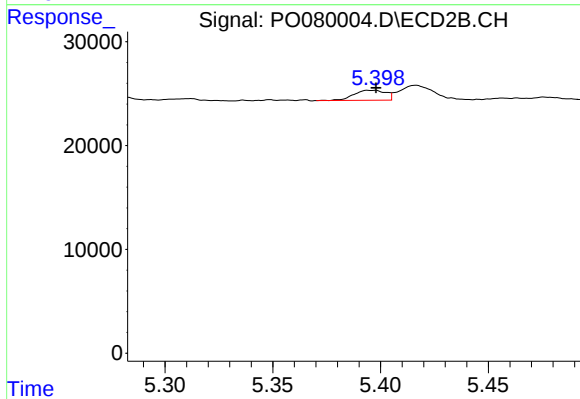
#20 AR-1242-5

R.T.: 6.282 min  
Delta R.T.: -0.002 min  
Response: 11128  
Conc: 17.10 ng/ml



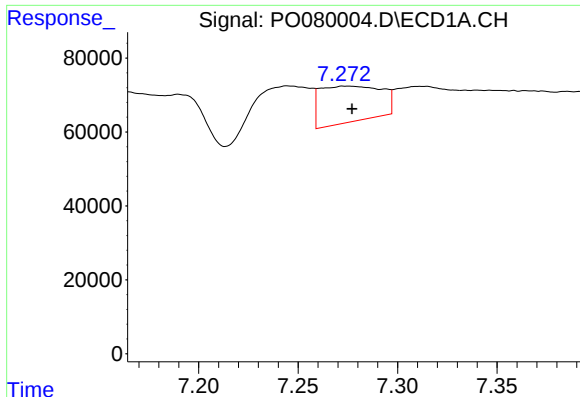
#21 AR-1248-1

R.T.: 6.332 min  
Delta R.T.: 0.000 min  
Response: 17748  
Conc: 14.00 ng/ml



#21 AR-1248-1

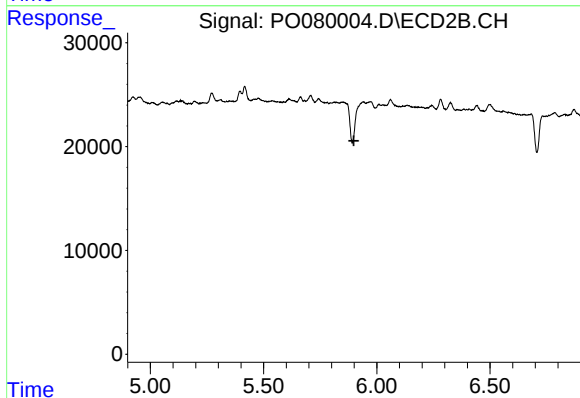
R.T.: 5.396 min  
Delta R.T.: -0.002 min  
Response: 9940  
Conc: 18.00 ng/ml



#24 AR-1248-4

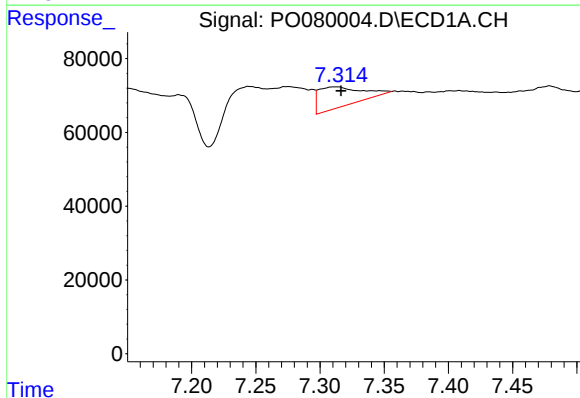
R.T.: 7.274 min  
Delta R.T.: -0.003 min  
Response: 208381  
Conc: 89.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



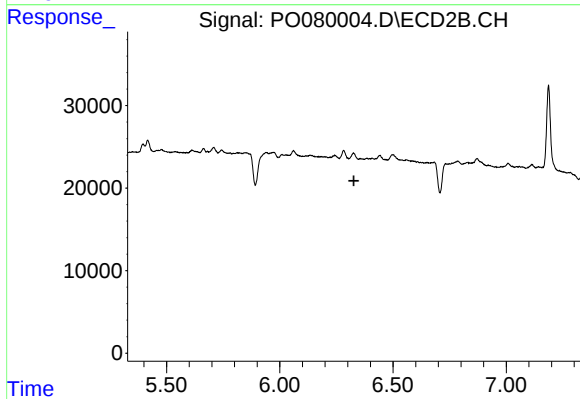
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.899 min  
Response: 0  
Conc: N.D.



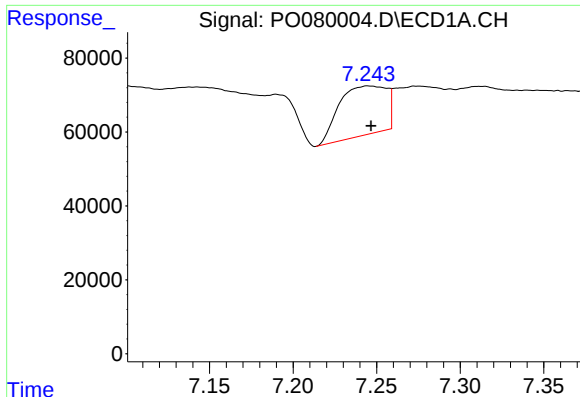
#25 AR-1248-5

R.T.: 7.313 min  
Delta R.T.: -0.004 min  
Response: 126724  
Conc: 55.73 ng/ml



#25 AR-1248-5

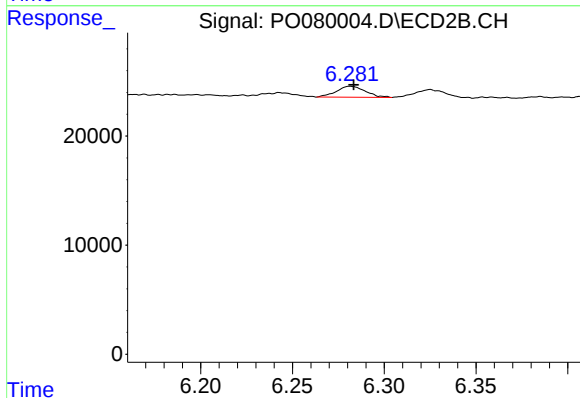
R.T.: 0.000 min  
Exp R.T. : 6.327 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

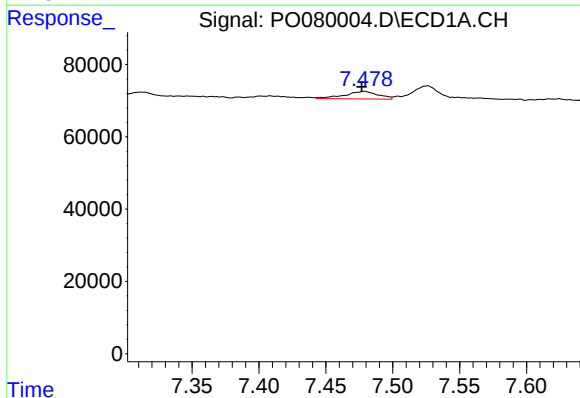
R.T.: 7.245 min  
Delta R.T.: -0.002 min  
Response: 261599  
Conc: 119.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



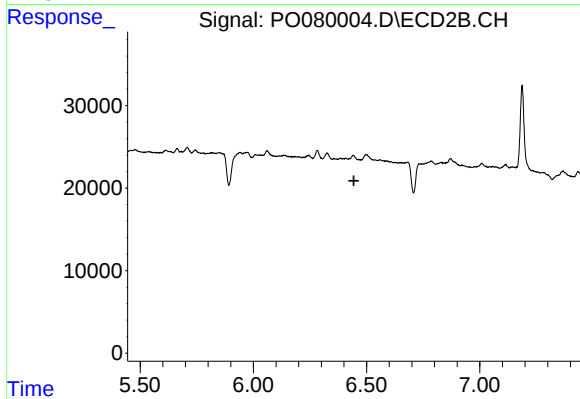
#26 AR-1254-1

R.T.: 6.282 min  
Delta R.T.: -0.002 min  
Response: 11128  
Conc: 8.21 ng/ml



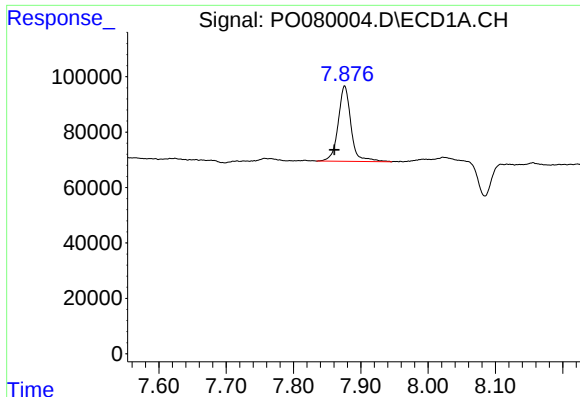
#27 AR-1254-2

R.T.: 7.479 min  
Delta R.T.: 0.002 min  
Response: 36262  
Conc: 11.04 ng/ml



#27 AR-1254-2

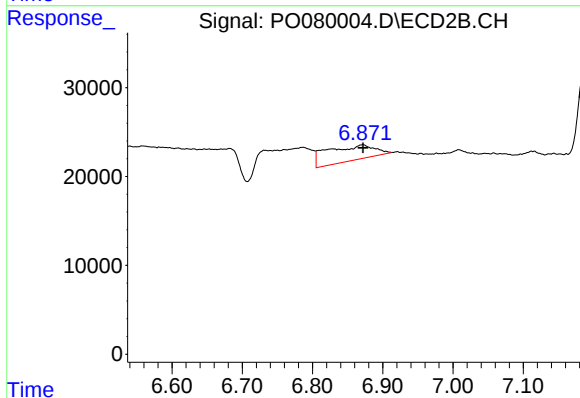
R.T.: 0.000 min  
Exp R.T.: 6.444 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

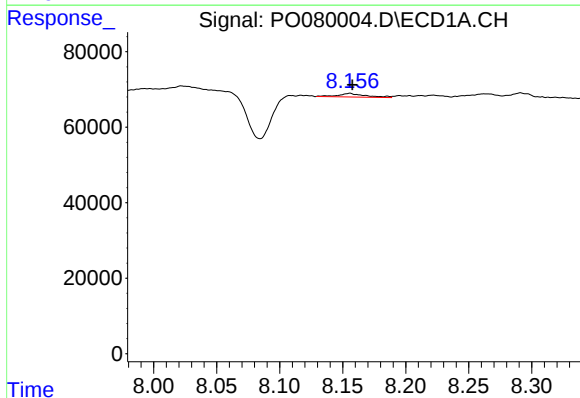
R.T.: 7.876 min  
Delta R.T.: 0.015 min  
Response: 360454  
Conc: 104.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



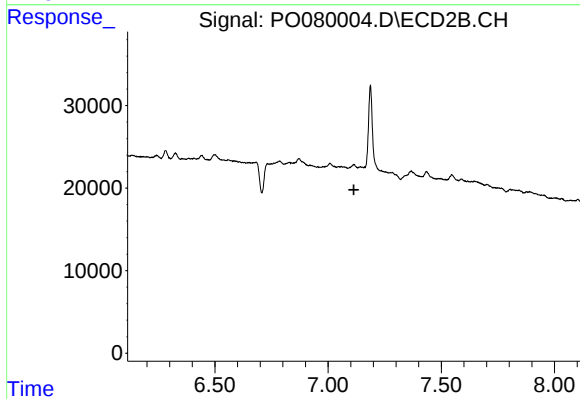
#28 AR-1254-3

R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 80901  
Conc: 43.24 ng/ml



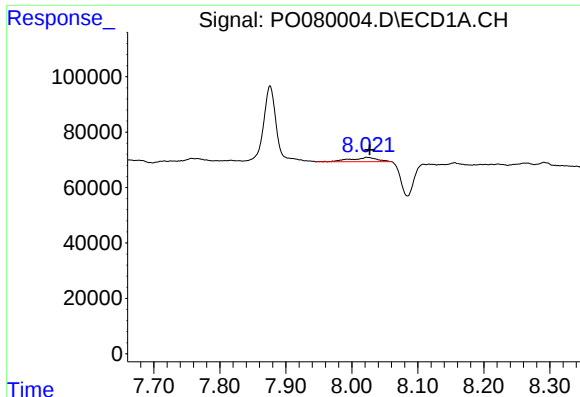
#29 AR-1254-4

R.T.: 8.156 min  
Delta R.T.: -0.002 min  
Response: 14323  
Conc: 5.63 ng/ml



#29 AR-1254-4

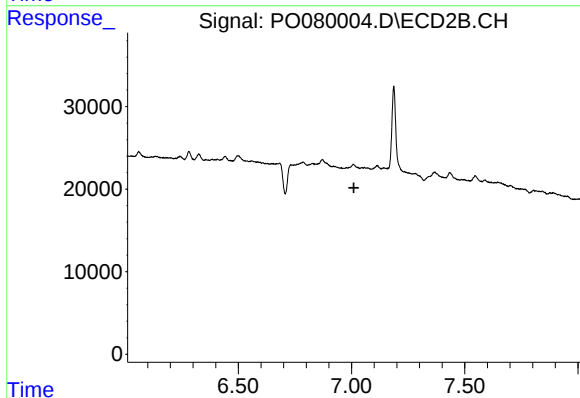
R.T.: 0.000 min  
Exp R.T. : 7.114 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

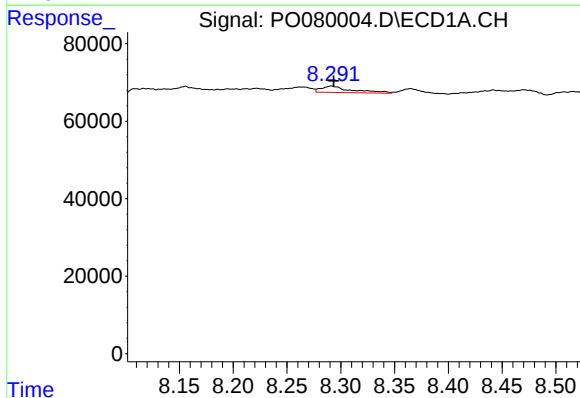
R.T.: 8.022 min  
Delta R.T.: -0.005 min  
Response: 43716  
Conc: 17.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



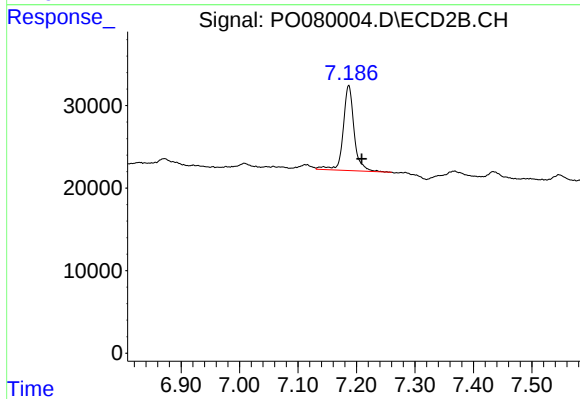
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.011 min  
Response: 0  
Conc: N.D.



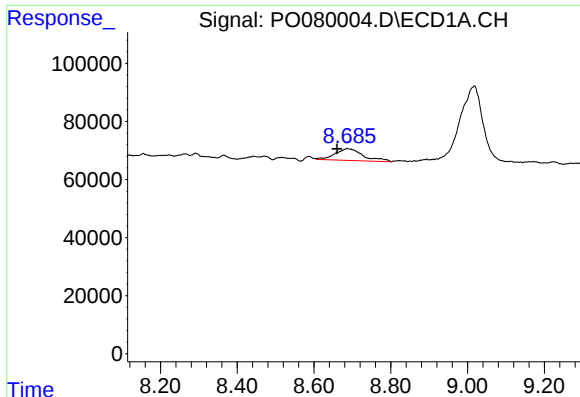
#32 AR-1260-2

R.T.: 8.291 min  
Delta R.T.: -0.002 min  
Response: 33083  
Conc: 10.76 ng/ml



#32 AR-1260-2

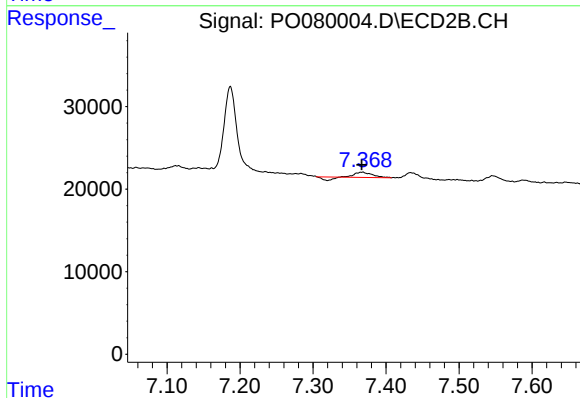
R.T.: 7.187 min  
Delta R.T.: -0.022 min  
Response: 133753  
Conc: 87.43 ng/ml



#33 AR-1260-3

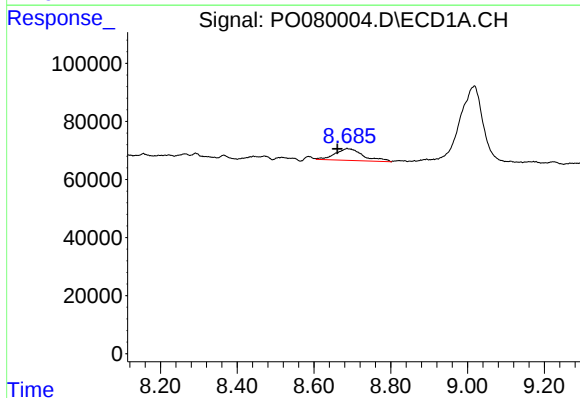
R.T.: 8.686 min  
Delta R.T.: 0.025 min  
Response: 203304  
Conc: 91.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



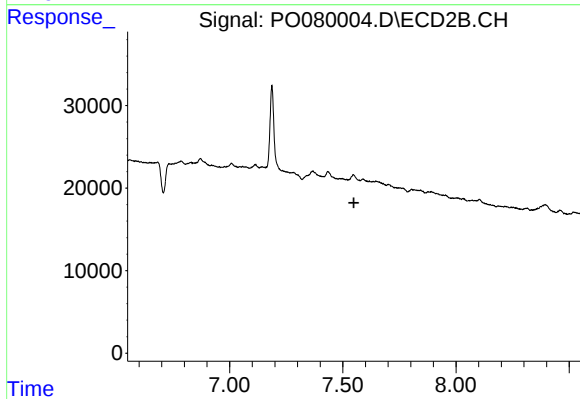
#33 AR-1260-3

R.T.: 7.368 min  
Delta R.T.: 0.000 min  
Response: 7427  
Conc: 5.09 ng/ml



#36 AR-1262-1

R.T.: 8.686 min  
Delta R.T.: 0.024 min  
Response: 203304  
Conc: 63.58 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.549 min  
Response: 0  
Conc: N.D.