

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0122618\  
 Data File : P0052989.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Dec 2018 22:44  
 Operator : SM/SJ  
 Sample : J6533-16  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 COMP-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 00:28:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0122118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 24 02:43:03 2018  
 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... | 4.235 | 3.266 | 12988189 | 2494930 | 9.438   | 8.430     |
| 2)                          | SA Decachlor... | 9.762 | 7.936 | 4365648  | 1798843 | 6.227   | 6.391     |
| Target Compounds            |                 |       |       |          |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.401 | 4.293 | 1685851  | 360053  | 50.338  | 43.643    |
| 4)                          | L1 AR-1016-2    | 5.401 | 4.293 | 1685851  | 360053  | 32.117  | 23.098 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.448 | 0        | 550484  | N.D.    | 77.584 #  |
| 6)                          | L1 AR-1016-4    | 5.639 | 4.448 | 2362910  | 550484  | 96.287  | 92.470    |
| 7)                          | L1 AR-1016-5    | 5.818 | 4.726 | 677393   | 338522  | 28.701  | 46.185 #  |
| 8)                          | L2 AR-1221-1    | 4.439 | 3.408 | 471976   | 156252  | 34.963  | 49.761 #  |
| 12)                         | L3 AR-1232-2    | 5.119 | 4.293 | 2064429  | 360053  | 171.344 | 51.547 #  |
| 13)                         | L3 AR-1232-3    | 5.401 | 4.448 | 1685851  | 550484  | 74.025  | 178.251 # |
| 14)                         | L3 AR-1232-4    | 5.639 | 4.521 | 2362910  | 298596  | 226.136 | 105.427 # |
| 15)                         | L3 AR-1232-5    | 5.639 | 4.726 | 2362910  | 338522  | 338.254 | 91.896 #  |
| 16)                         | L4 AR-1242-1    | 5.401 | 4.293 | 1685851  | 360053  | 61.560  | 55.870    |
| 17)                         | L4 AR-1242-2    | 5.401 | 4.293 | 1685851  | 360053  | 39.962  | 28.146 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.448 | 0        | 550484  | N.D.    | 92.963 #  |
| 19)                         | L4 AR-1242-4    | 5.639 | 4.521 | 2362910  | 298596  | 117.459 | 50.637 #  |
| 21)                         | L5 AR-1248-1    | 5.401 | 4.293 | 1685851  | 360053  | 82.711  | 67.607    |
| 22)                         | L5 AR-1248-2    | 5.639 | 4.448 | 2362910  | 550484  | 82.685  | 65.340    |
| 23)                         | L5 AR-1248-3    | 5.818 | 4.521 | 677393   | 298596  | 21.020  | 34.992 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.726 | 0        | 338522  | N.D.    | 30.667 #  |
| -----                       |                 |       |       |          |         |         |           |

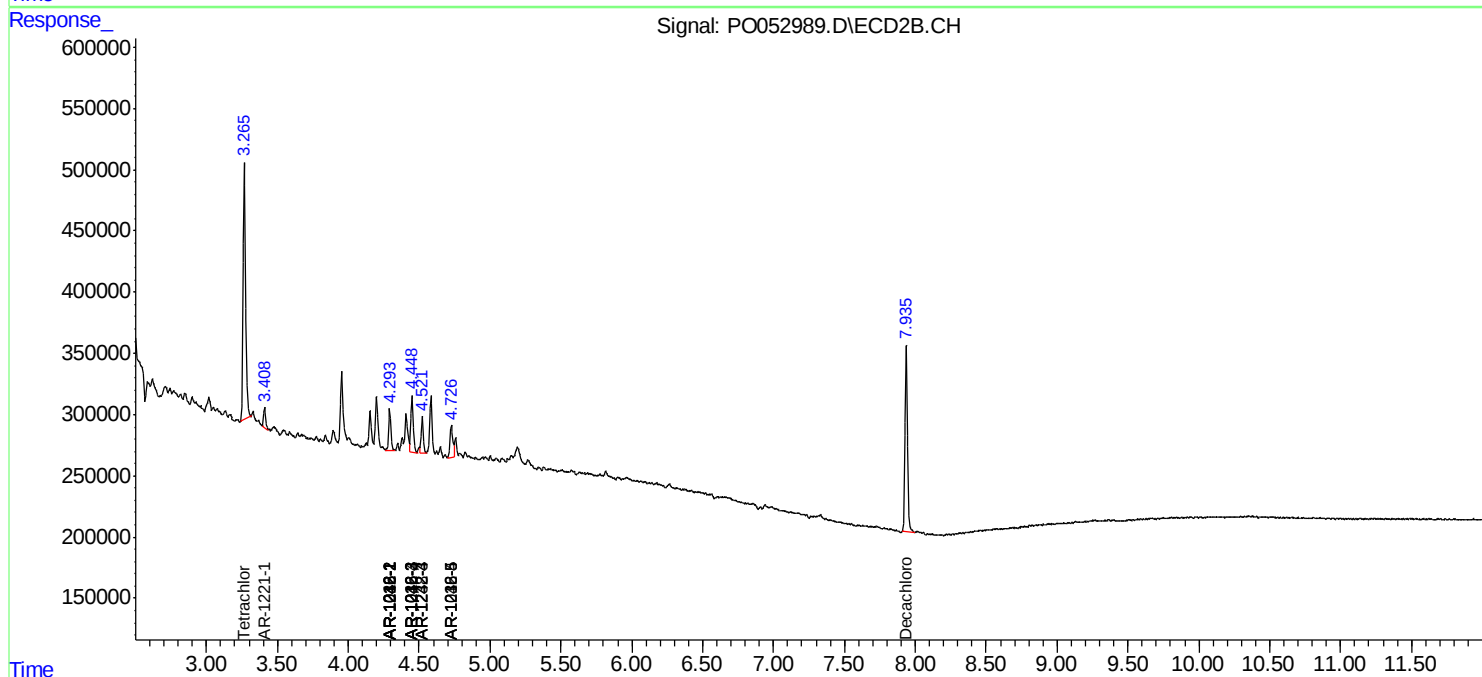
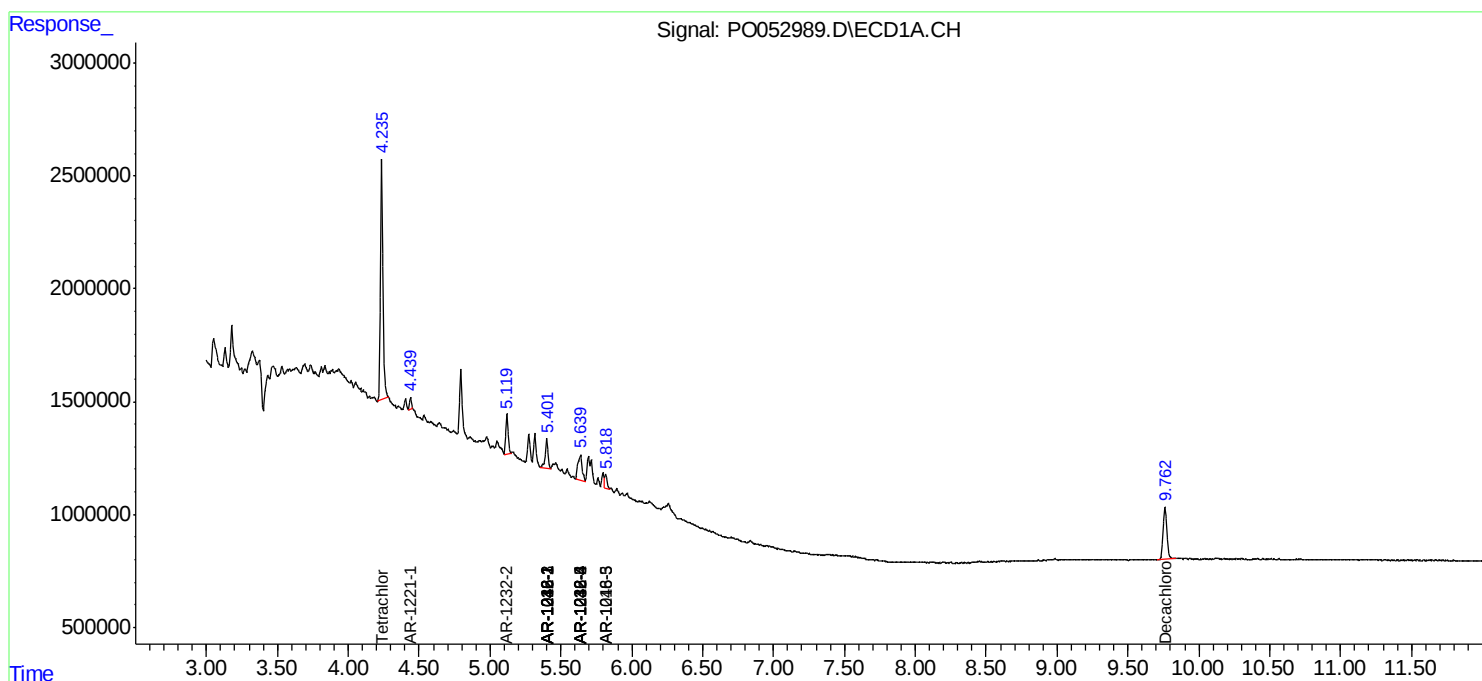
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

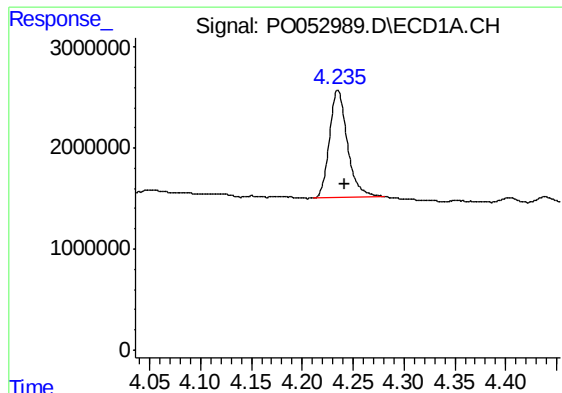
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122618\  
Data File : PO052989.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Dec 2018 22:44  
Operator : SM/SJ  
Sample : J6533-16  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 00:28:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Dec 24 02:43:03 2018  
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

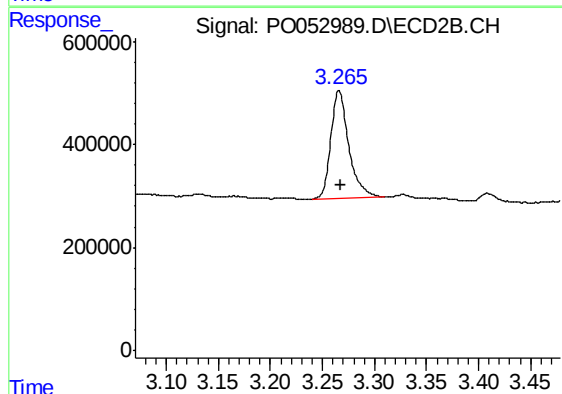




#1 Tetrachloro-m-xylene

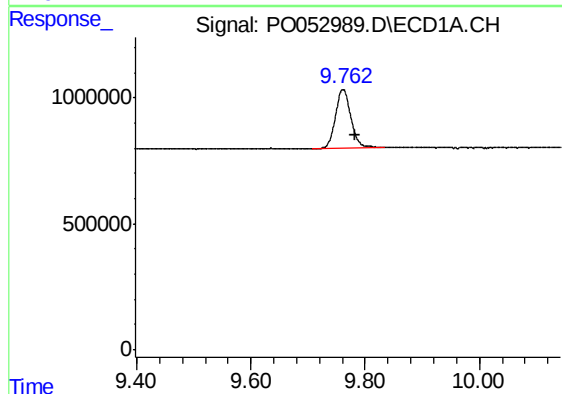
R.T.: 4.235 min  
Delta R.T.: -0.007 min  
Response: 12988189  
Conc: 9.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



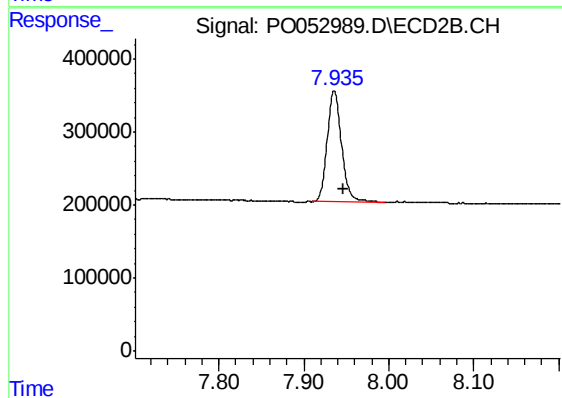
#1 Tetrachloro-m-xylene

R.T.: 3.266 min  
Delta R.T.: -0.002 min  
Response: 2494930  
Conc: 8.43 ng/ml



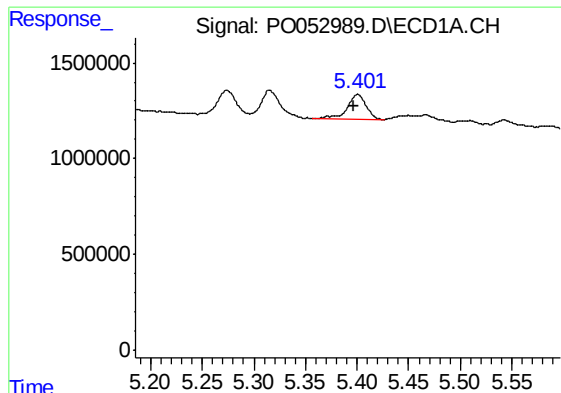
#2 Decachlorobiphenyl

R.T.: 9.762 min  
Delta R.T.: -0.021 min  
Response: 4365648  
Conc: 6.23 ng/ml



#2 Decachlorobiphenyl

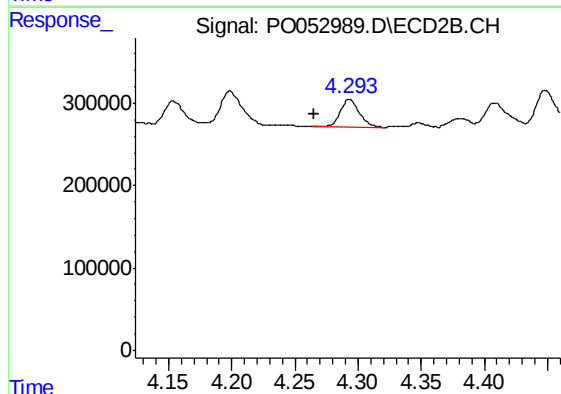
R.T.: 7.936 min  
Delta R.T.: -0.011 min  
Response: 1798843  
Conc: 6.39 ng/ml



#3 AR-1016-1

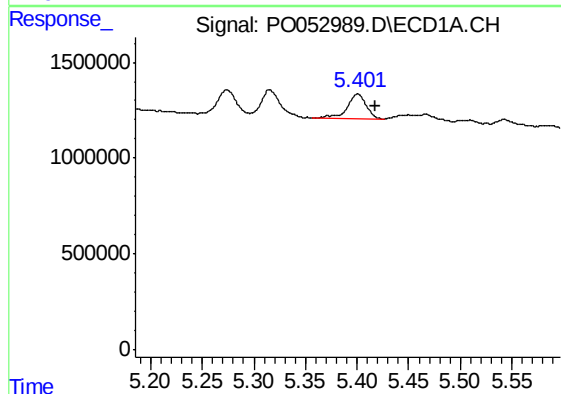
R.T.: 5.401 min  
Delta R.T.: 0.005 min  
Response: 1685851  
Conc: 50.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



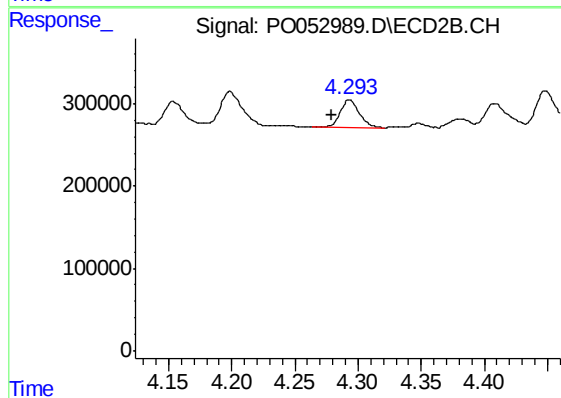
#3 AR-1016-1

R.T.: 4.293 min  
Delta R.T.: 0.028 min  
Response: 360053  
Conc: 43.64 ng/ml



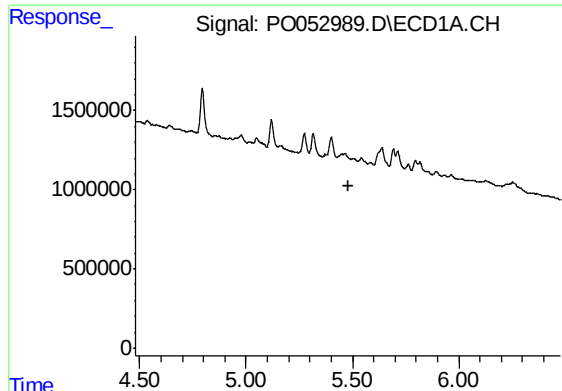
#4 AR-1016-2

R.T.: 5.401 min  
Delta R.T.: -0.017 min  
Response: 1685851  
Conc: 32.12 ng/ml



#4 AR-1016-2

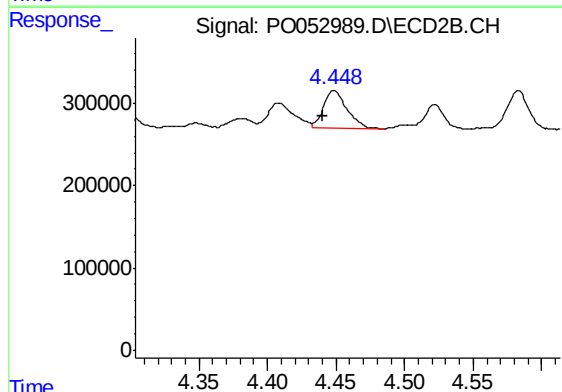
R.T.: 4.293 min  
Delta R.T.: 0.014 min  
Response: 360053  
Conc: 23.10 ng/ml



#5 AR-1016-3

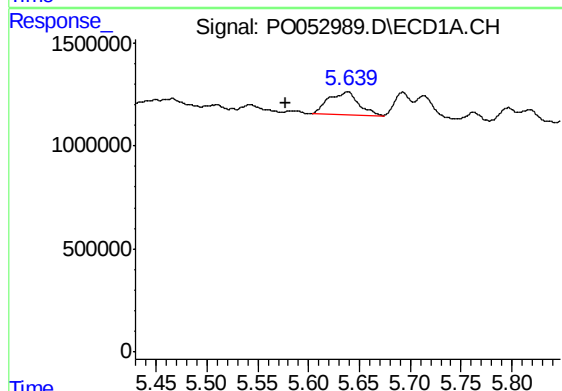
R.T.: 0.000 min  
Exp R.T.: 5.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



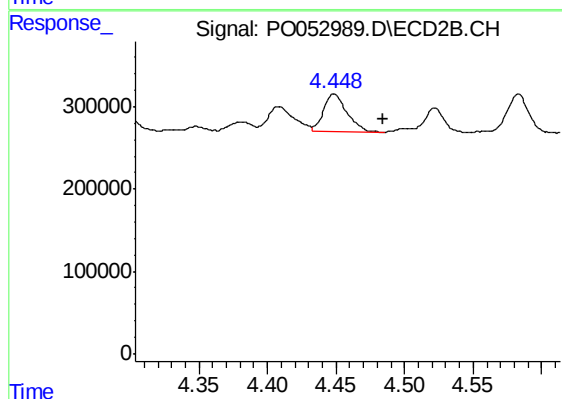
#5 AR-1016-3

R.T.: 4.448 min  
Delta R.T.: 0.007 min  
Response: 550484  
Conc: 77.58 ng/ml



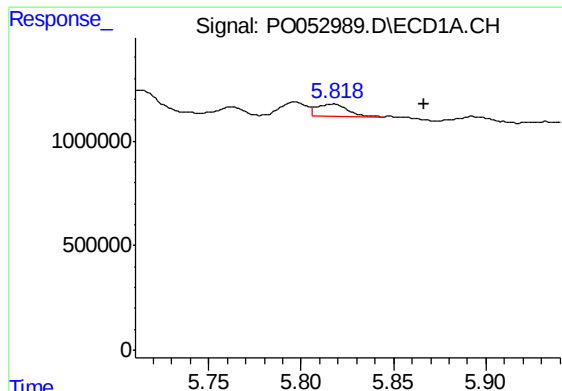
#6 AR-1016-4

R.T.: 5.639 min  
Delta R.T.: 0.061 min  
Response: 2362910  
Conc: 96.29 ng/ml



#6 AR-1016-4

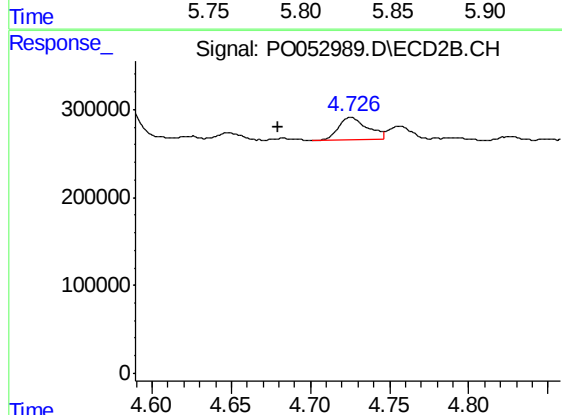
R.T.: 4.448 min  
Delta R.T.: -0.036 min  
Response: 550484  
Conc: 92.47 ng/ml



#7 AR-1016-5

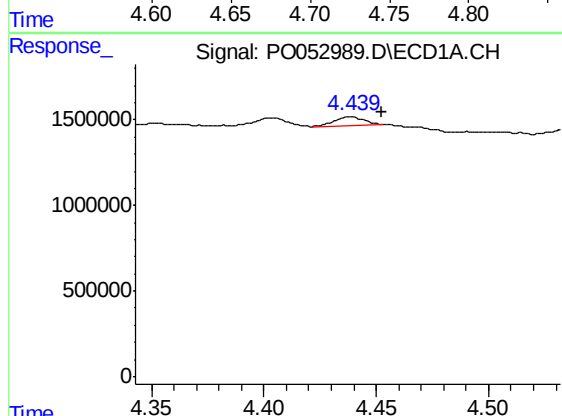
R.T.: 5.818 min  
Delta R.T.: -0.049 min  
Response: 677393  
Conc: 28.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



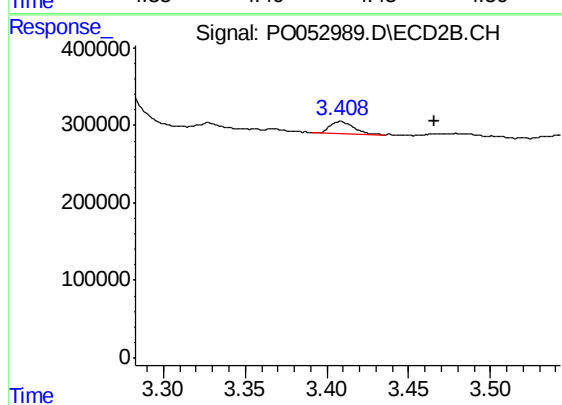
#7 AR-1016-5

R.T.: 4.726 min  
Delta R.T.: 0.047 min  
Response: 338522  
Conc: 46.18 ng/ml



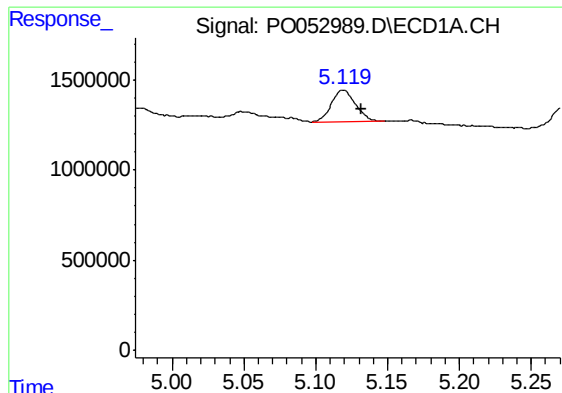
#8 AR-1221-1

R.T.: 4.439 min  
Delta R.T.: -0.013 min  
Response: 471976  
Conc: 34.96 ng/ml



#8 AR-1221-1

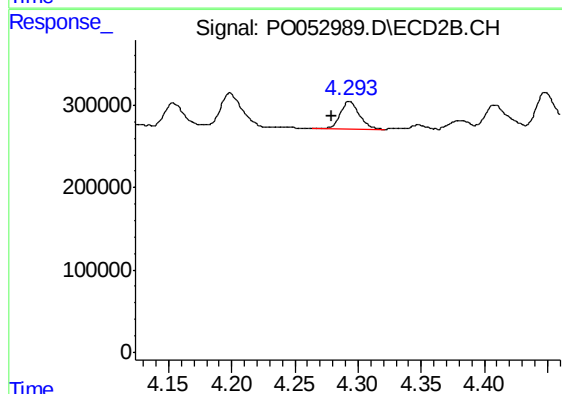
R.T.: 3.408 min  
Delta R.T.: -0.057 min  
Response: 156252  
Conc: 49.76 ng/ml



#12 AR-1232-2

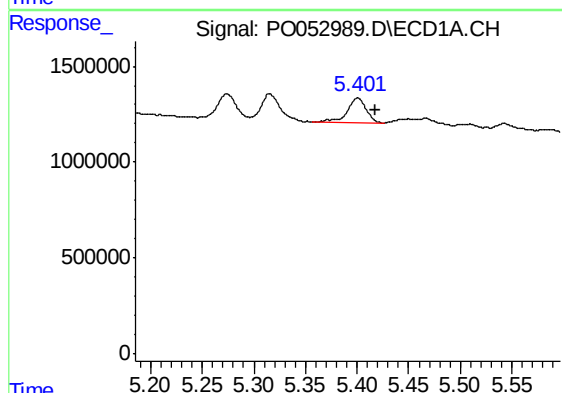
R.T.: 5.119 min  
Delta R.T.: -0.013 min  
Response: 2064429  
Conc: 171.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



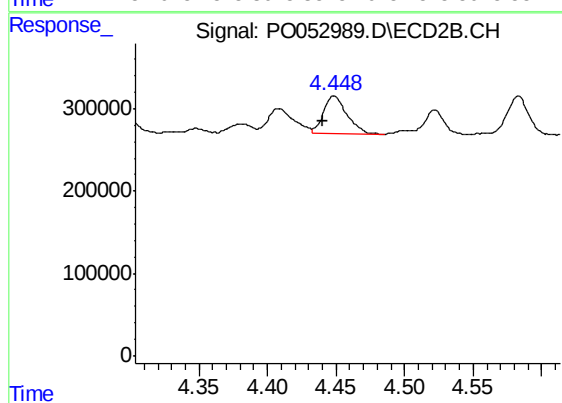
#12 AR-1232-2

R.T.: 4.293 min  
Delta R.T.: 0.014 min  
Response: 360053  
Conc: 51.55 ng/ml



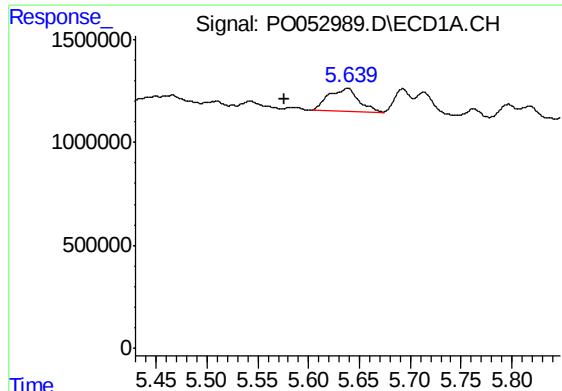
#13 AR-1232-3

R.T.: 5.401 min  
Delta R.T.: -0.017 min  
Response: 1685851  
Conc: 74.03 ng/ml



#13 AR-1232-3

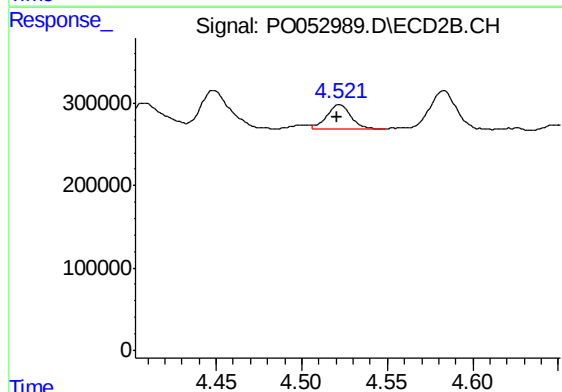
R.T.: 4.448 min  
Delta R.T.: 0.007 min  
Response: 550484  
Conc: 178.25 ng/ml



#14 AR-1232-4

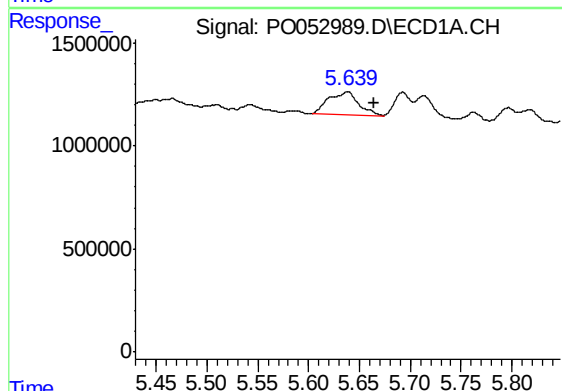
R.T.: 5.639 min  
Delta R.T.: 0.062 min  
Response: 2362910  
Conc: 226.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



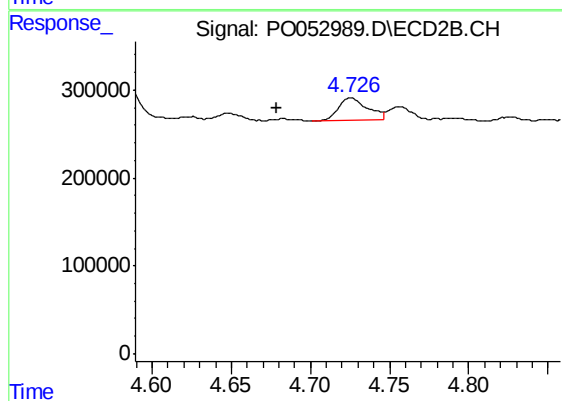
#14 AR-1232-4

R.T.: 4.521 min  
Delta R.T.: 0.001 min  
Response: 298596  
Conc: 105.43 ng/ml



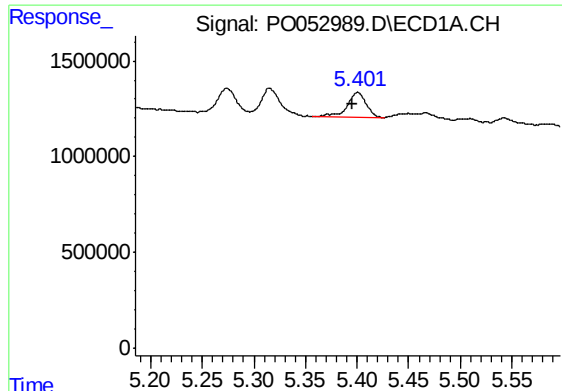
#15 AR-1232-5

R.T.: 5.639 min  
Delta R.T.: -0.025 min  
Response: 2362910  
Conc: 338.25 ng/ml



#15 AR-1232-5

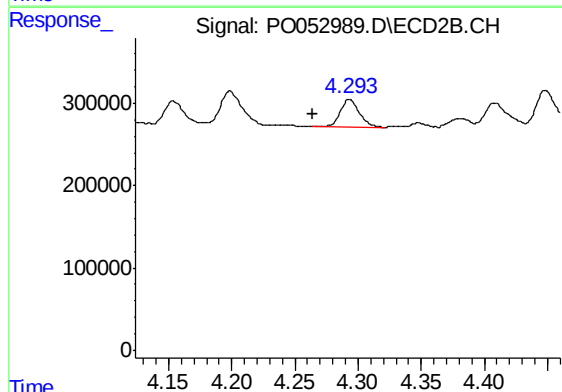
R.T.: 4.726 min  
Delta R.T.: 0.047 min  
Response: 338522  
Conc: 91.90 ng/ml



#16 AR-1242-1

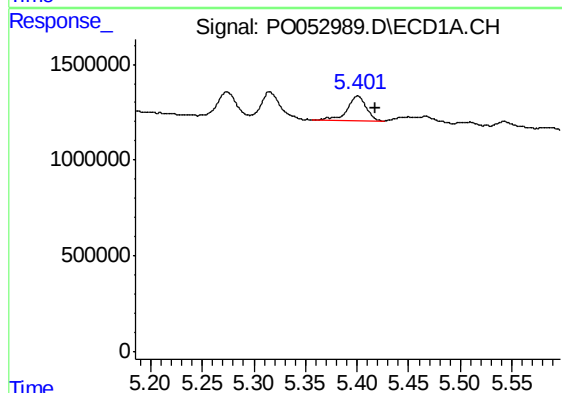
R.T.: 5.401 min  
Delta R.T.: 0.006 min  
Response: 1685851  
Conc: 61.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



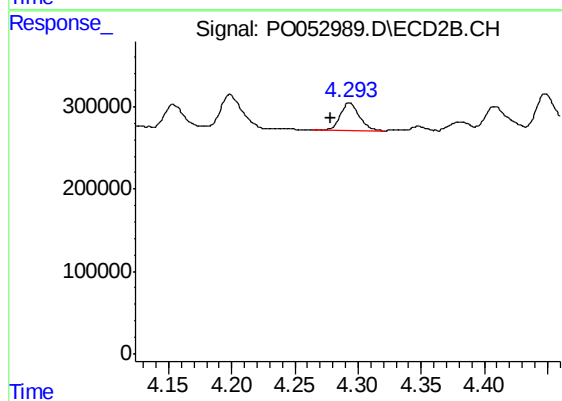
#16 AR-1242-1

R.T.: 4.293 min  
Delta R.T.: 0.029 min  
Response: 360053  
Conc: 55.87 ng/ml



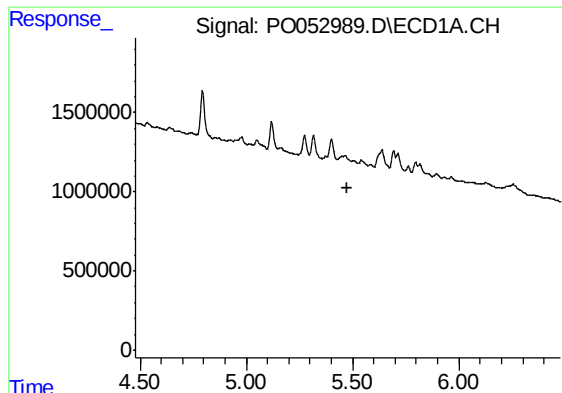
#17 AR-1242-2

R.T.: 5.401 min  
Delta R.T.: -0.016 min  
Response: 1685851  
Conc: 39.96 ng/ml



#17 AR-1242-2

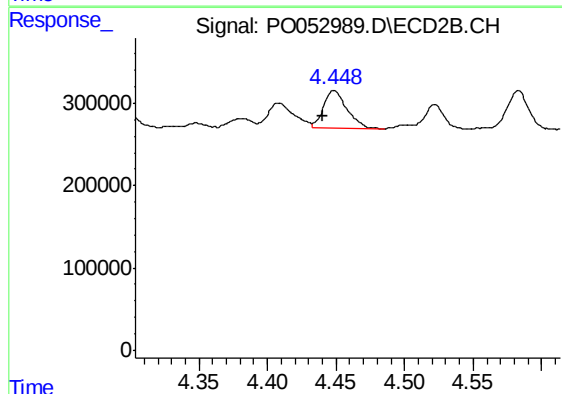
R.T.: 4.293 min  
Delta R.T.: 0.014 min  
Response: 360053  
Conc: 28.15 ng/ml



#18 AR-1242-3

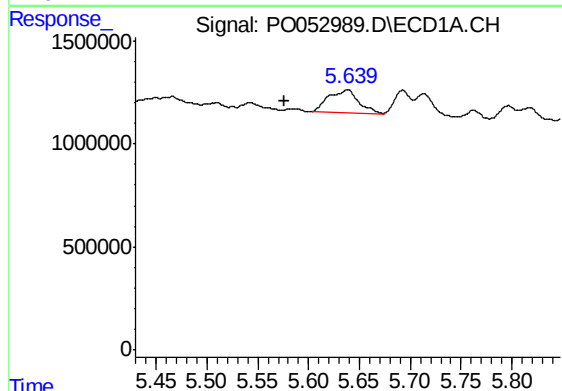
R.T.: 0.000 min  
Exp R.T.: 5.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



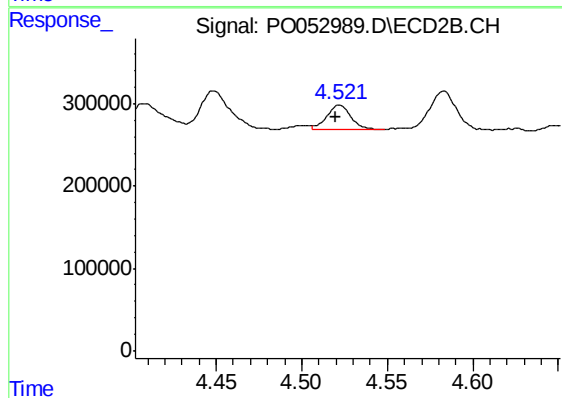
#18 AR-1242-3

R.T.: 4.448 min  
Delta R.T.: 0.008 min  
Response: 550484  
Conc: 92.96 ng/ml



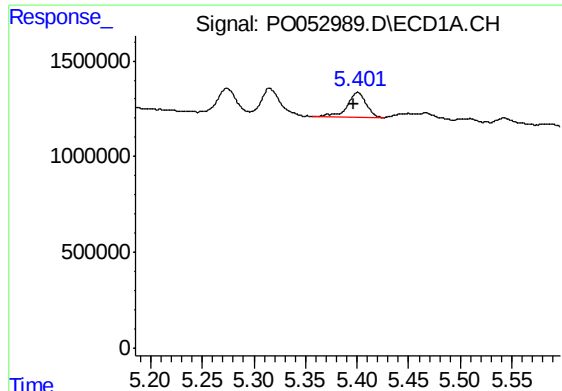
#19 AR-1242-4

R.T.: 5.639 min  
Delta R.T.: 0.063 min  
Response: 2362910  
Conc: 117.46 ng/ml



#19 AR-1242-4

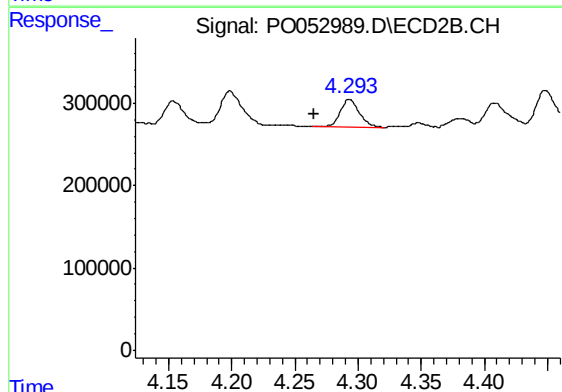
R.T.: 4.521 min  
Delta R.T.: 0.002 min  
Response: 298596  
Conc: 50.64 ng/ml



#21 AR-1248-1

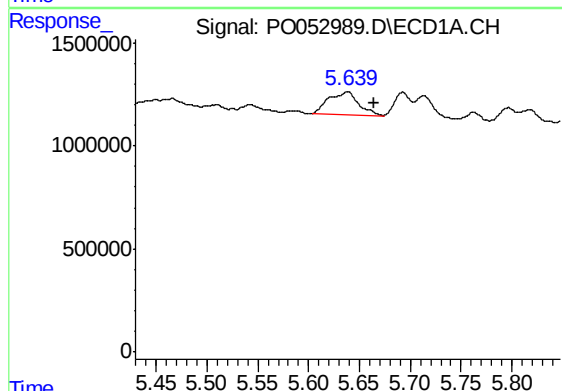
R.T.: 5.401 min  
Delta R.T.: 0.005 min  
Response: 1685851  
Conc: 82.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



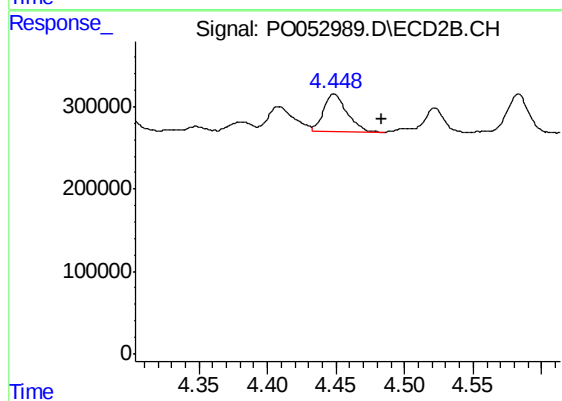
#21 AR-1248-1

R.T.: 4.293 min  
Delta R.T.: 0.028 min  
Response: 360053  
Conc: 67.61 ng/ml



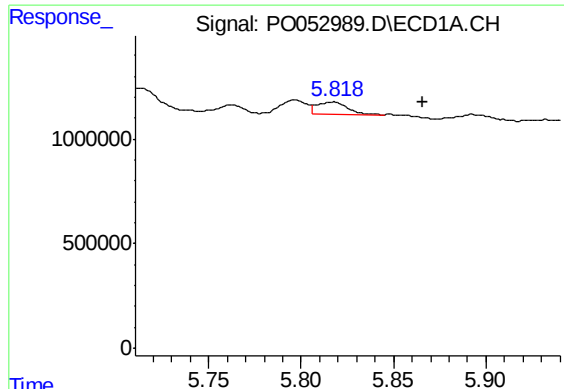
#22 AR-1248-2

R.T.: 5.639 min  
Delta R.T.: -0.025 min  
Response: 2362910  
Conc: 82.68 ng/ml



#22 AR-1248-2

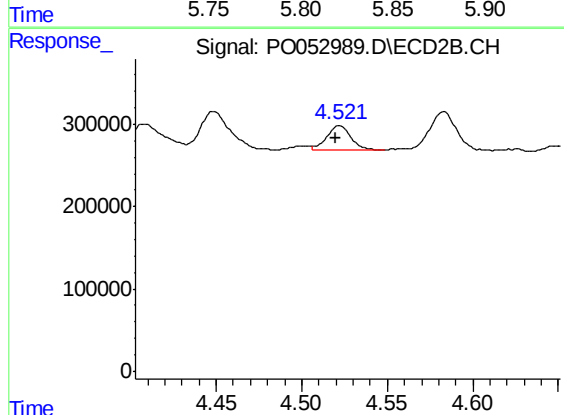
R.T.: 4.448 min  
Delta R.T.: -0.035 min  
Response: 550484  
Conc: 65.34 ng/ml



#23 AR-1248-3

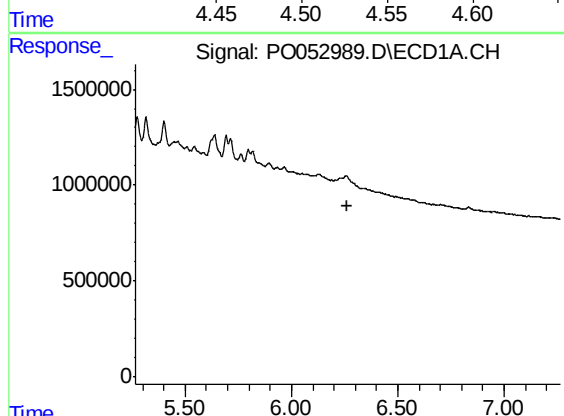
R.T.: 5.818 min  
Delta R.T.: -0.048 min  
Response: 677393  
Conc: 21.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
COMP-4



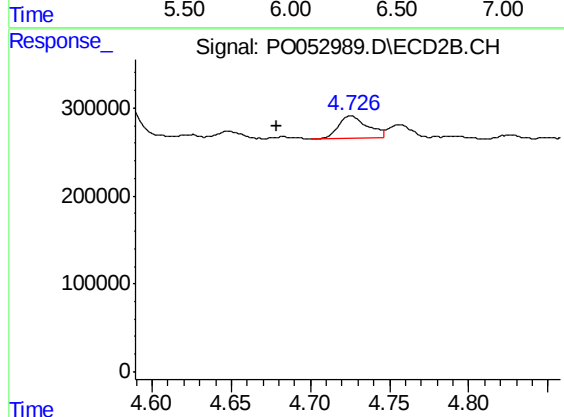
#23 AR-1248-3

R.T.: 4.521 min  
Delta R.T.: 0.001 min  
Response: 298596  
Conc: 34.99 ng/ml



#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.266 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

R.T.: 4.726 min  
Delta R.T.: 0.047 min  
Response: 338522  
Conc: 30.67 ng/ml