

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0021723\  
 Data File : P0092625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2023 13:06  
 Operator : YP/AJ  
 Sample : 01593-09  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 SW-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 03:28:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0012323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 24 04:40:59 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.447  | 3.642  | 55023851 | 22733980 | 19.007  | 16.191   |
| 2)                          | SA Decachlor... | 10.377 | 8.676  | 44540279 | 20259328 | 21.580  | 17.946   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.572f | 4.764  | 3565394  | -143389  | 38.984  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.176  | 0        | 242840   | N.D.    | 6.107 #  |
| 8)                          | L2 AR-1221-1    | 4.638  | 3.848  | 17247550 | 894860   | 456.224 | 47.271 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.936  | 0        | 1345033  | N.D.    | 95.705 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.056  | 0        | 3058985  | N.D.    | 73.050 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.056  | 0        | 3058985  | N.D.    | 86.965 # |
| 12)                         | L3 AR-1232-2    | 5.307f | 4.764  | 5594577  | -143389  | 160.125 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.176  | 0        | 242840   | N.D.    | 13.577 # |
| 16)                         | L4 AR-1242-1    | 5.572f | 4.764  | 3565394  | -143389  | 45.717  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.572f | 4.764  | 3565394  | -143389  | 61.425  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.176  | 0        | 242840   | N.D.    | 4.520 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.074f | 0        | 602838   | N.D.    | 11.700 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.074f | 0        | 602838   | N.D.    | 9.604 #  |
| -----                       |                 |        |        |          |          |         |          |

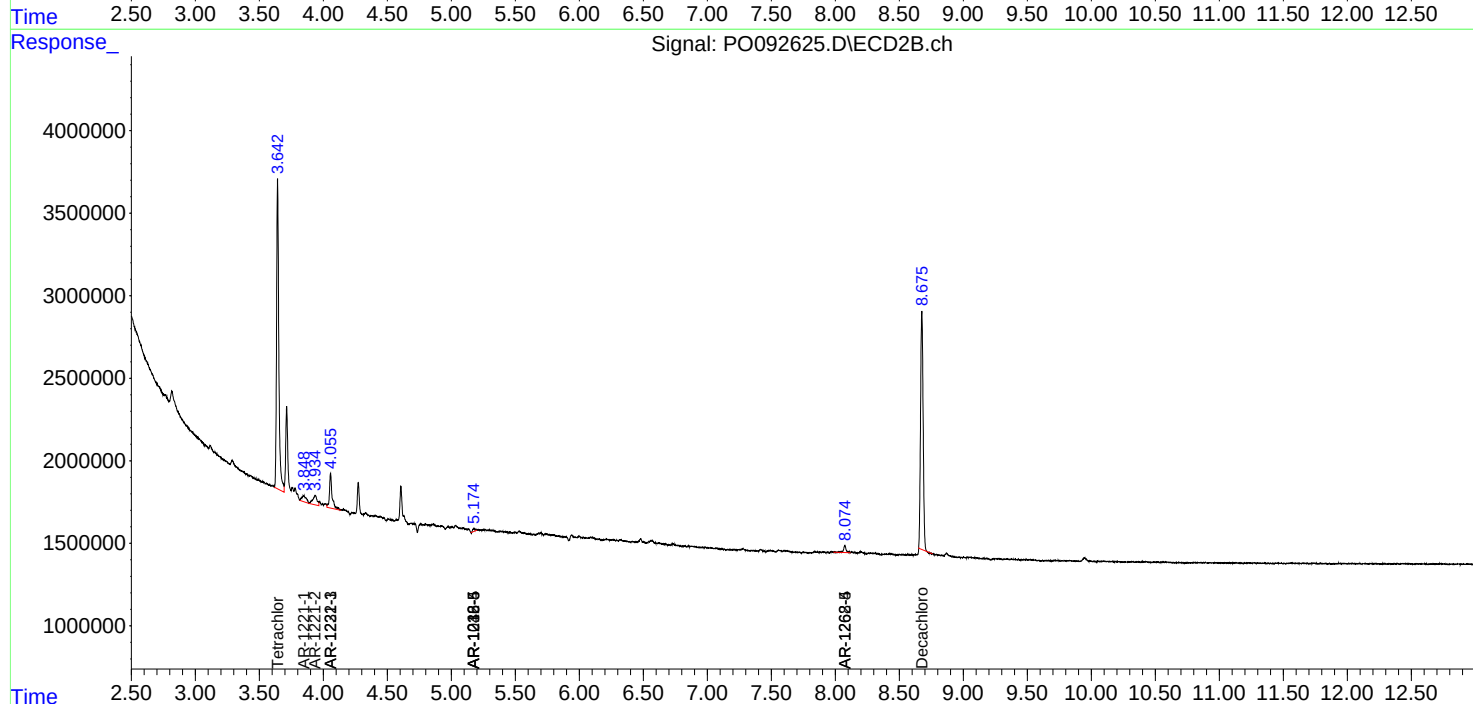
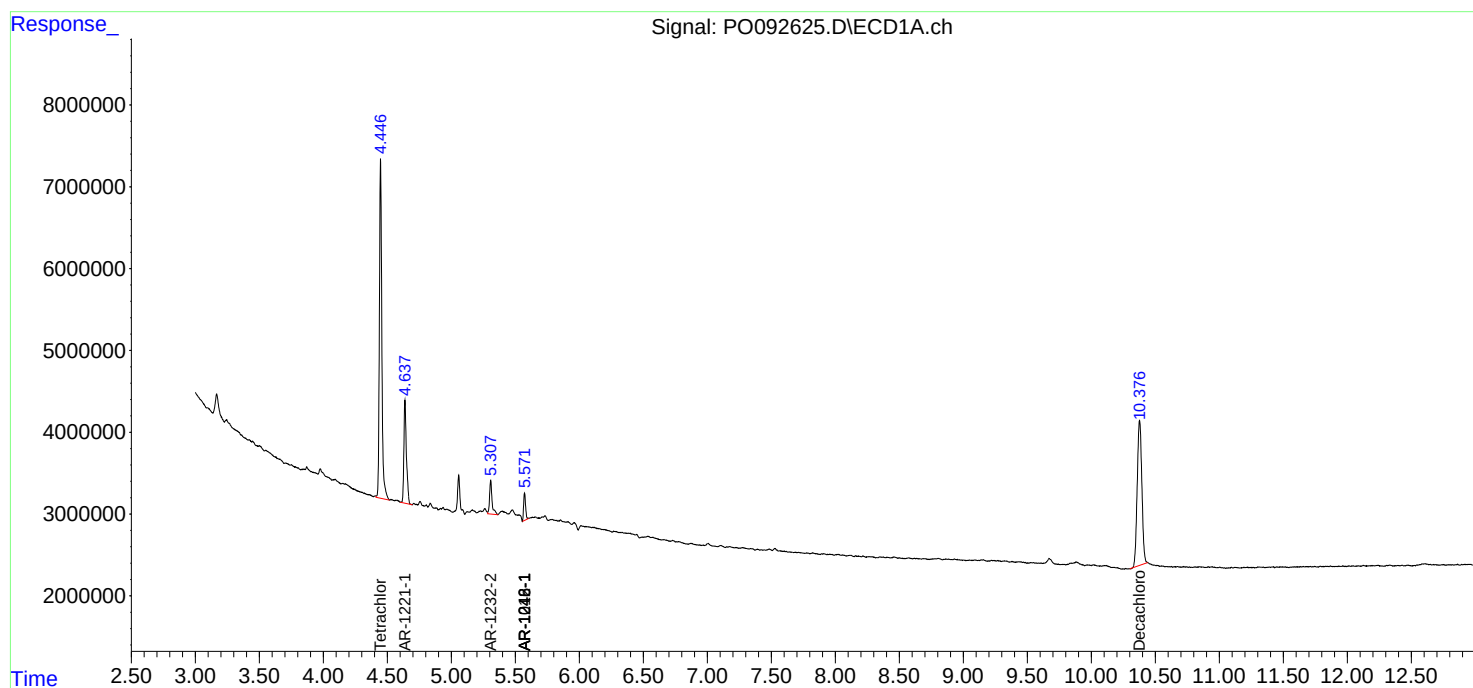
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

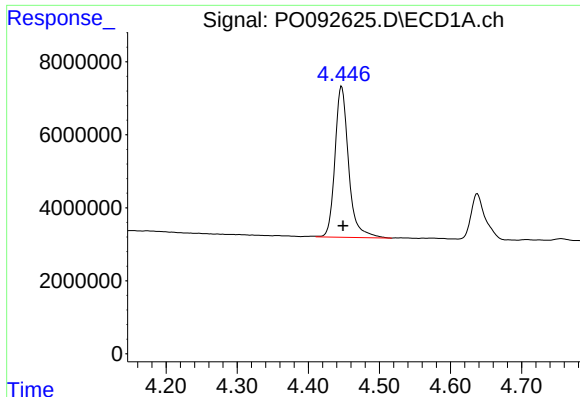
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO021723\  
Data File : PO092625.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Feb 2023 13:06  
Operator : YP/AJ  
Sample : 01593-09  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 03:28:58 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 24 04:40:59 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

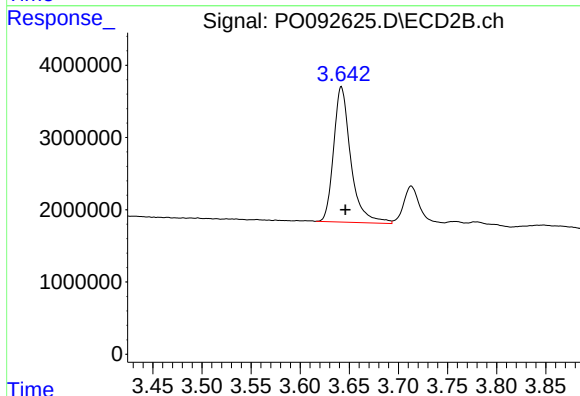




#1 Tetrachloro-m-xylene

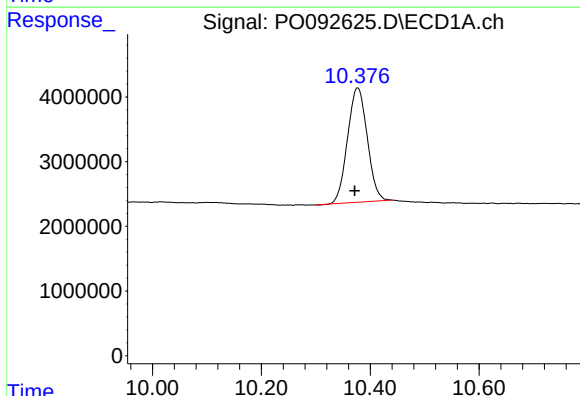
R.T.: 4.447 min  
Delta R.T.: -0.002 min  
Response: 55023851  
Conc: 19.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



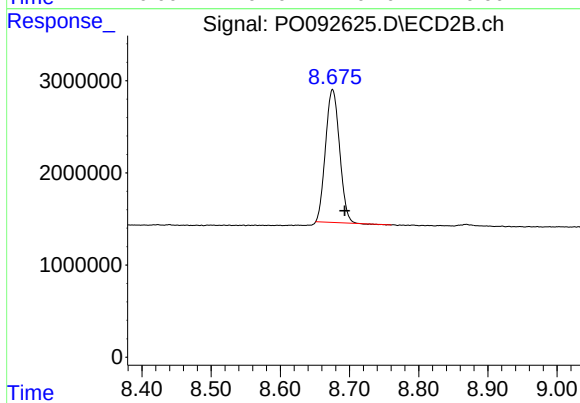
#1 Tetrachloro-m-xylene

R.T.: 3.642 min  
Delta R.T.: -0.004 min  
Response: 22733980  
Conc: 16.19 ng/ml



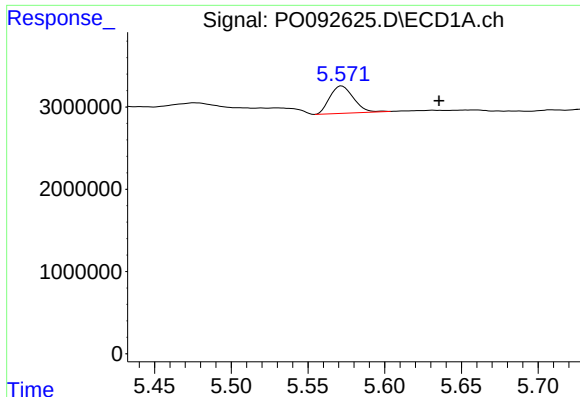
#2 Decachlorobiphenyl

R.T.: 10.377 min  
Delta R.T.: 0.006 min  
Response: 44540279  
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

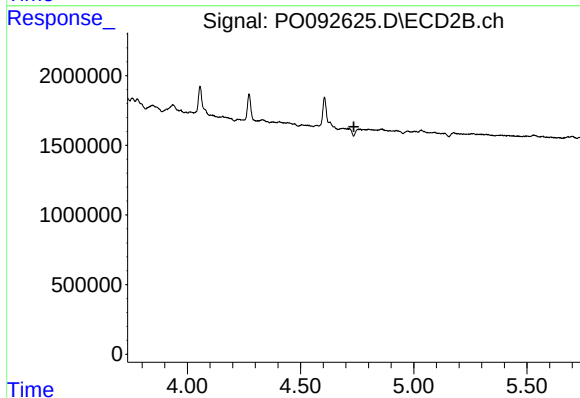
R.T.: 8.676 min  
Delta R.T.: -0.017 min  
Response: 20259328  
Conc: 17.95 ng/ml



#3 AR-1016-1

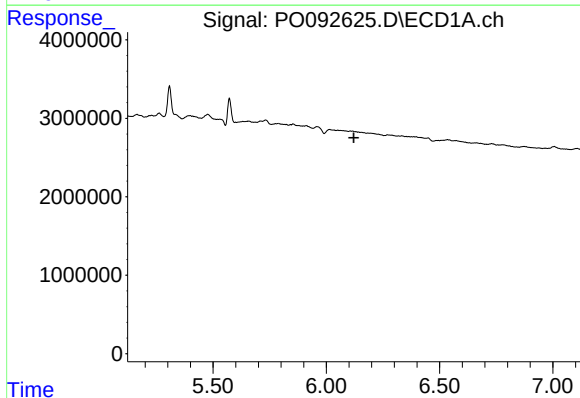
R.T.: 5.572 min  
Delta R.T.: -0.063 min  
Response: 3565394  
Conc: 38.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



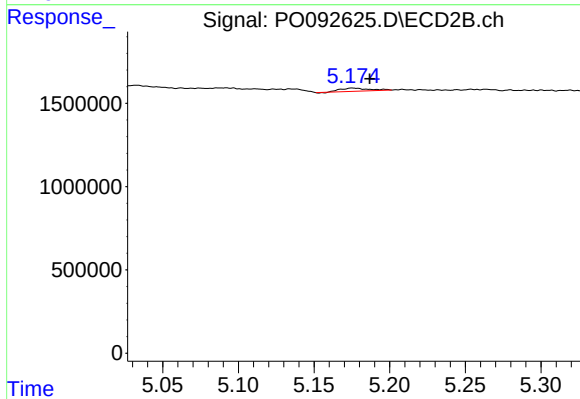
#3 AR-1016-1

R.T.: 4.764 min  
Delta R.T.: 0.029 min  
Response: -143389  
Conc: N.D.



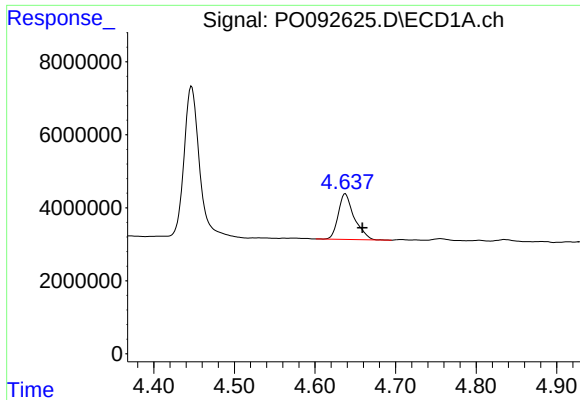
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.122 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

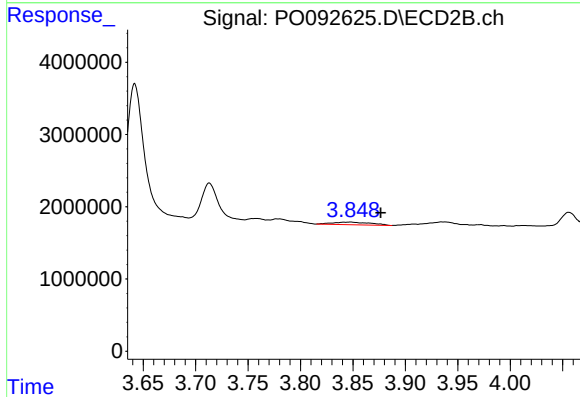
R.T.: 5.176 min  
Delta R.T.: -0.011 min  
Response: 242840  
Conc: 6.11 ng/ml



#8 AR-1221-1

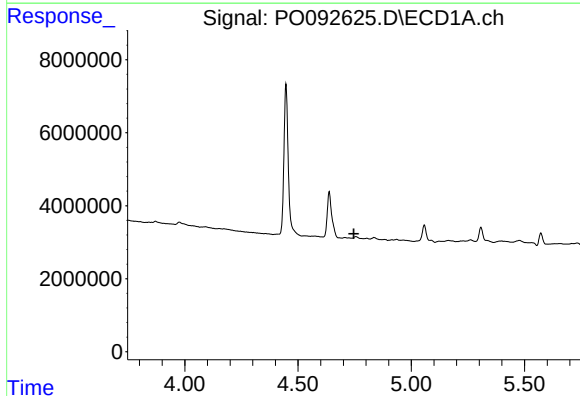
R.T.: 4.638 min  
Delta R.T.: -0.021 min  
Response: 17247550  
Conc: 456.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



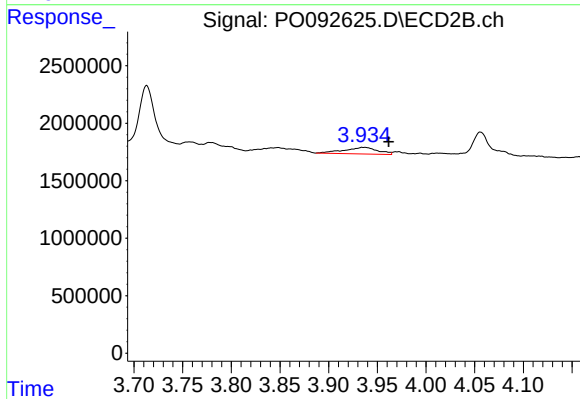
#8 AR-1221-1

R.T.: 3.848 min  
Delta R.T.: -0.029 min  
Response: 894860  
Conc: 47.27 ng/ml



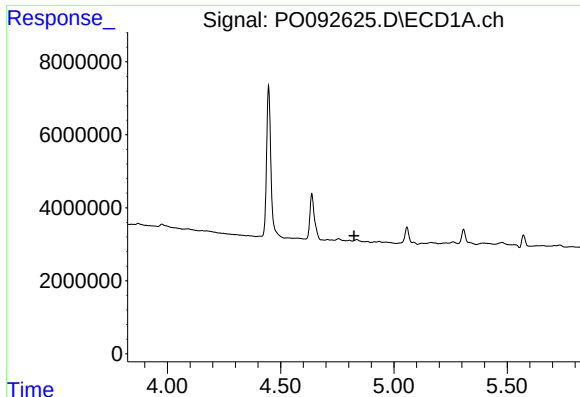
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.746 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

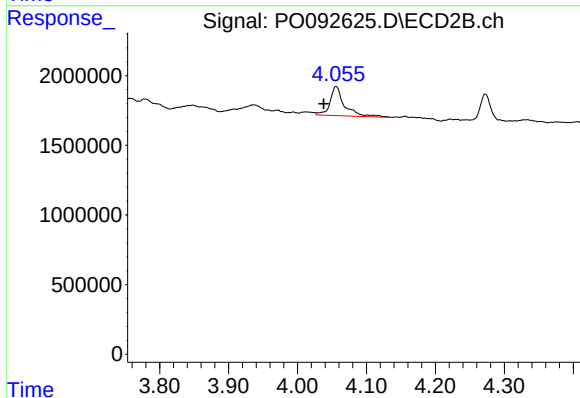
R.T.: 3.936 min  
Delta R.T.: -0.026 min  
Response: 1345033  
Conc: 95.70 ng/ml



#10 AR-1221-3

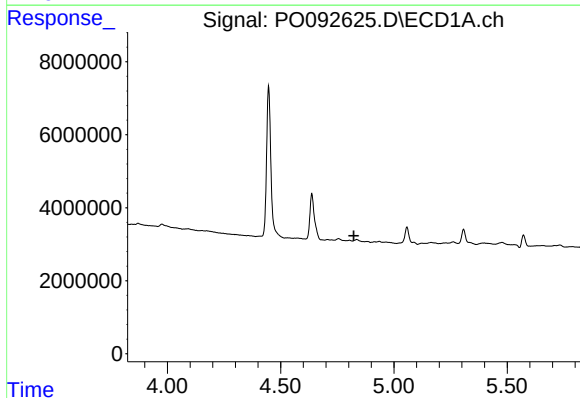
R.T.: 0.000 min  
Exp R.T.: 4.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



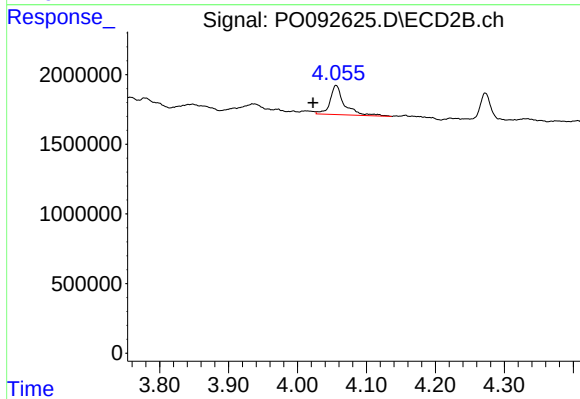
#10 AR-1221-3

R.T.: 4.056 min  
Delta R.T.: 0.018 min  
Response: 3058985  
Conc: 73.05 ng/ml



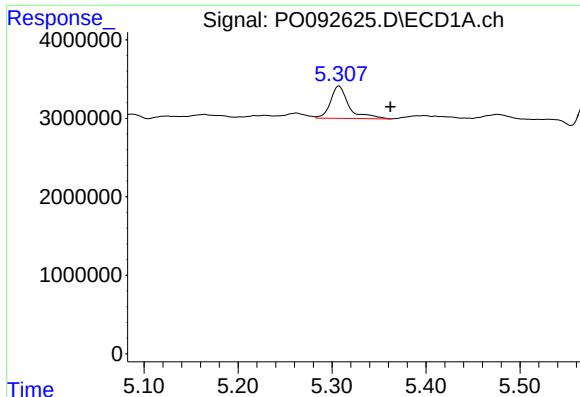
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.824 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

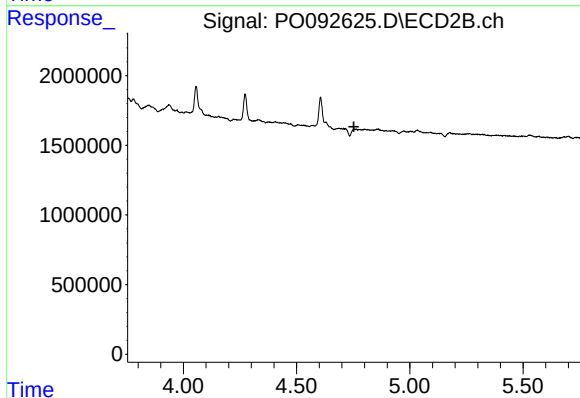
R.T.: 4.056 min  
Delta R.T.: 0.034 min  
Response: 3058985  
Conc: 86.97 ng/ml



#12 AR-1232-2

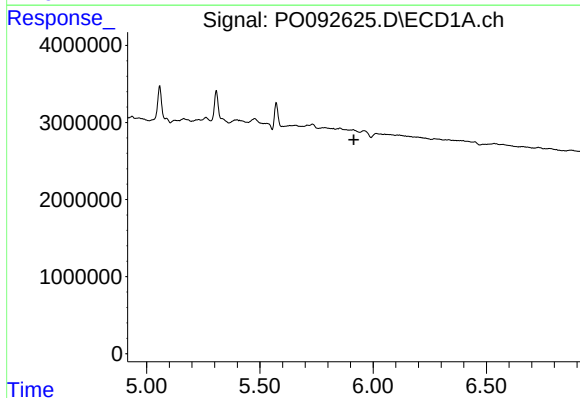
R.T.: 5.307 min  
Delta R.T.: -0.055 min  
Response: 5594577  
Conc: 160.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



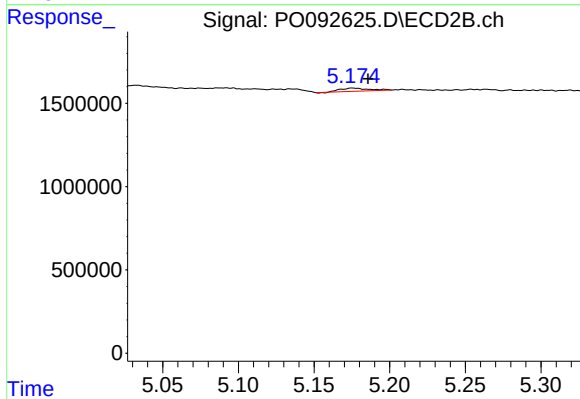
#12 AR-1232-2

R.T.: 4.764 min  
Delta R.T.: 0.012 min  
Response: -143389  
Conc: N.D.



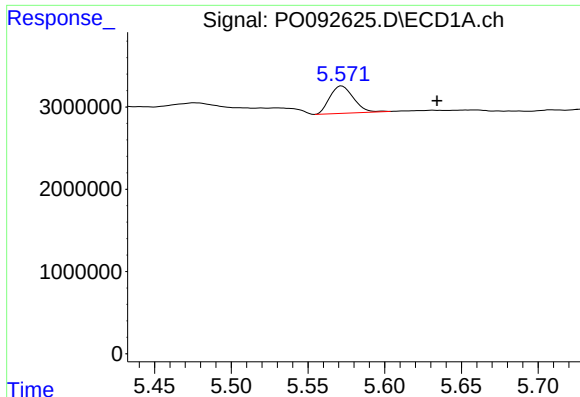
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.914 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

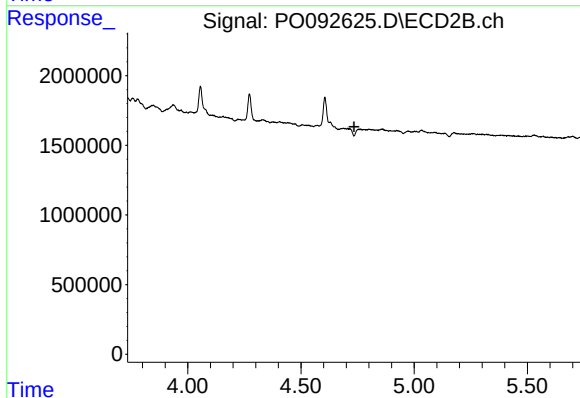
R.T.: 5.176 min  
Delta R.T.: -0.010 min  
Response: 242840  
Conc: 13.58 ng/ml



#16 AR-1242-1

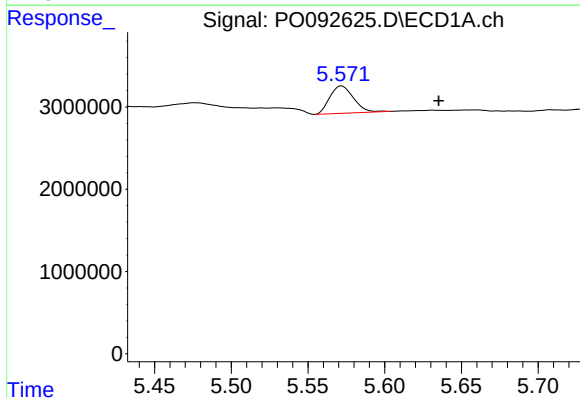
R.T.: 5.572 min  
Delta R.T.: -0.062 min  
Response: 3565394  
Conc: 45.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



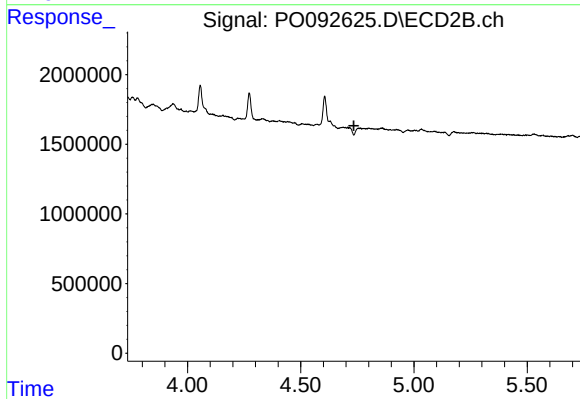
#16 AR-1242-1

R.T.: 4.764 min  
Delta R.T.: 0.030 min  
Response: -143389  
Conc: N.D.



#21 AR-1248-1

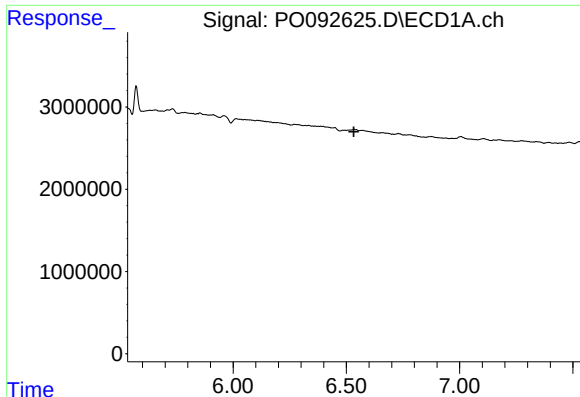
R.T.: 5.572 min  
Delta R.T.: -0.063 min  
Response: 3565394  
Conc: 61.43 ng/ml



#21 AR-1248-1

R.T.: 4.764 min  
Delta R.T.: 0.030 min  
Response: -143389  
Conc: N.D.

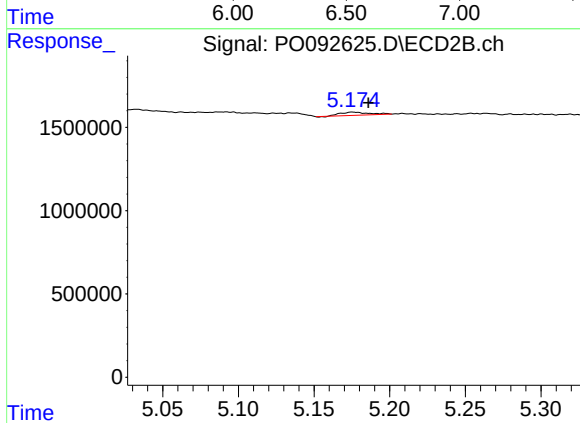




#24 AR-1248-4

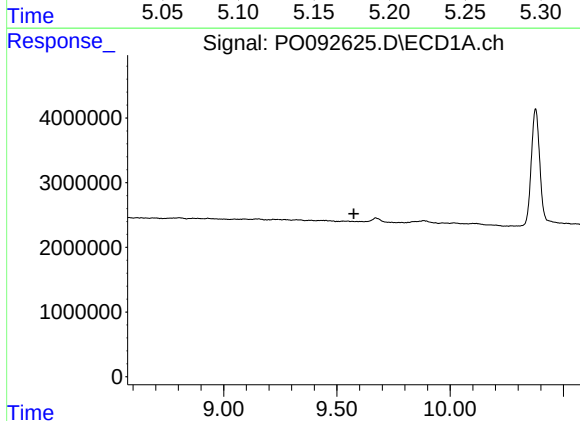
R.T.: 0.000 min  
Exp R.T.: 6.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



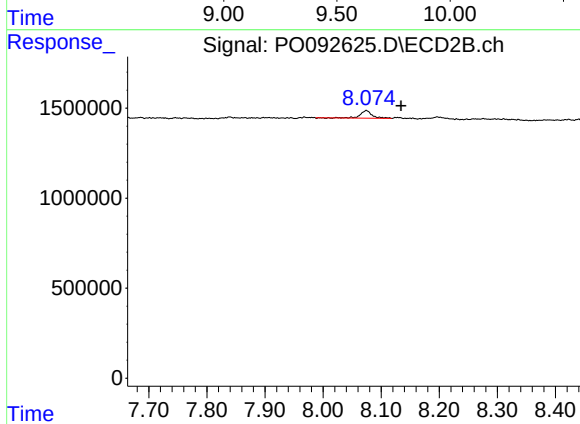
#24 AR-1248-4

R.T.: 5.176 min  
Delta R.T.: -0.010 min  
Response: 242840  
Conc: 4.52 ng/ml



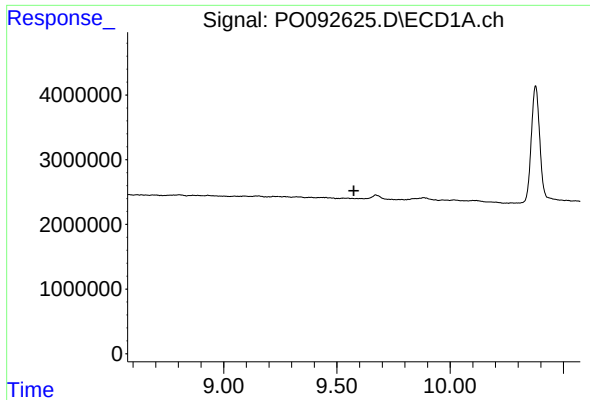
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.575 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

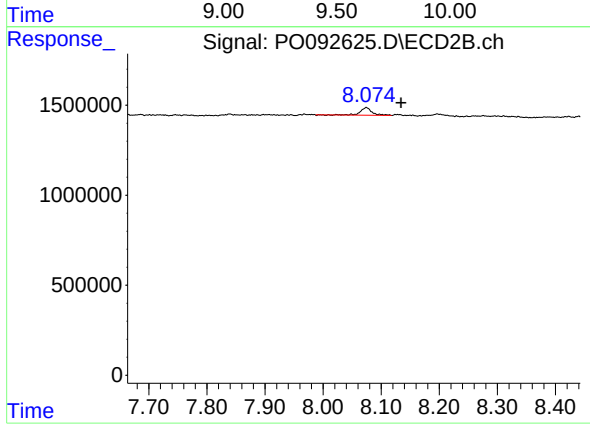
R.T.: 8.074 min  
Delta R.T.: -0.060 min  
Response: 602838  
Conc: 11.70 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
SW-3



#44 AR-1268-4

R.T.: 8.074 min  
Delta R.T.: -0.060 min  
Response: 602838  
Conc: 9.60 ng/ml