

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091222\  
 Data File : PR056579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2022 20:25  
 Operator : AJ\MA  
 Sample : N4551-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 01:08:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 2022  
 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...          | 3.623  | 2.894  | 82901175 | 31121588 | 17.254 | 17.756   |
| 2) SA Decachlor...          | 9.505  | 8.095  | 36180330 | 30028284 | 18.233 | 18.048   |
| Target Compounds            |        |        |          |          |        |          |
| 3) L1 AR-1016-1             | 0.000  | 4.027f | 0        | 243918   | N.D.   | 4.552 #  |
| 4) L1 AR-1016-2             | 0.000  | 4.027  | 0        | 243918   | N.D.   | 3.035 #  |
| 5) L1 AR-1016-3             | 4.936  | 0.000  | 541443   | 0        | 5.075  | N.D. #   |
| 7) L1 AR-1016-5             | 5.321f | 0.000  | 1623209  | 0        | 21.398 | N.D. #   |
| 8) L2 AR-1221-1             | 3.844  | 0.000  | 2223729  | 0        | 41.269 | N.D. #   |
| 9) L2 AR-1221-2             | 3.934  | 3.193  | 1060654  | 377953   | 27.066 | 25.018   |
| 10) L2 AR-1221-3            | 0.000  | 3.277  | 0        | 845490   | N.D.   | 18.152 # |
| 11) L3 AR-1232-1            | 0.000  | 3.277  | 0        | 845490   | N.D.   | 22.412 # |
| 12) L3 AR-1232-2            | 4.582f | 4.027  | 1630614  | 243918   | 37.058 | 6.945 #  |
| 16) L4 AR-1242-1            | 0.000  | 4.027f | 0        | 243918   | N.D.   | 5.434 #  |
| 17) L4 AR-1242-2            | 0.000  | 4.027  | 0        | 243918   | N.D.   | 3.694 #  |
| 18) L4 AR-1242-3            | 4.936  | 0.000  | 541443   | 0        | 6.035  | N.D. #   |
| 21) L5 AR-1248-1            | 0.000  | 4.027f | 0        | 243918   | N.D.   | 6.994 #  |
| 23) L5 AR-1248-3            | 5.321f | 0.000  | 1623209  | 0        | 15.203 | N.D. #   |
| 33) L7 AR-1260-3            | 0.000  | 5.903  | 0        | 424725   | N.D.   | 4.487 #  |
| 43) L9 AR-1268-3            | 8.419  | 0.000  | 577878   | 0        | 2.619  | N.D. #   |
| 45) L9 AR-1268-5            | 9.201  | 7.860  | 305335   | 264689   | 0.427  | 0.434    |
| -----                       |        |        |          |          |        |          |

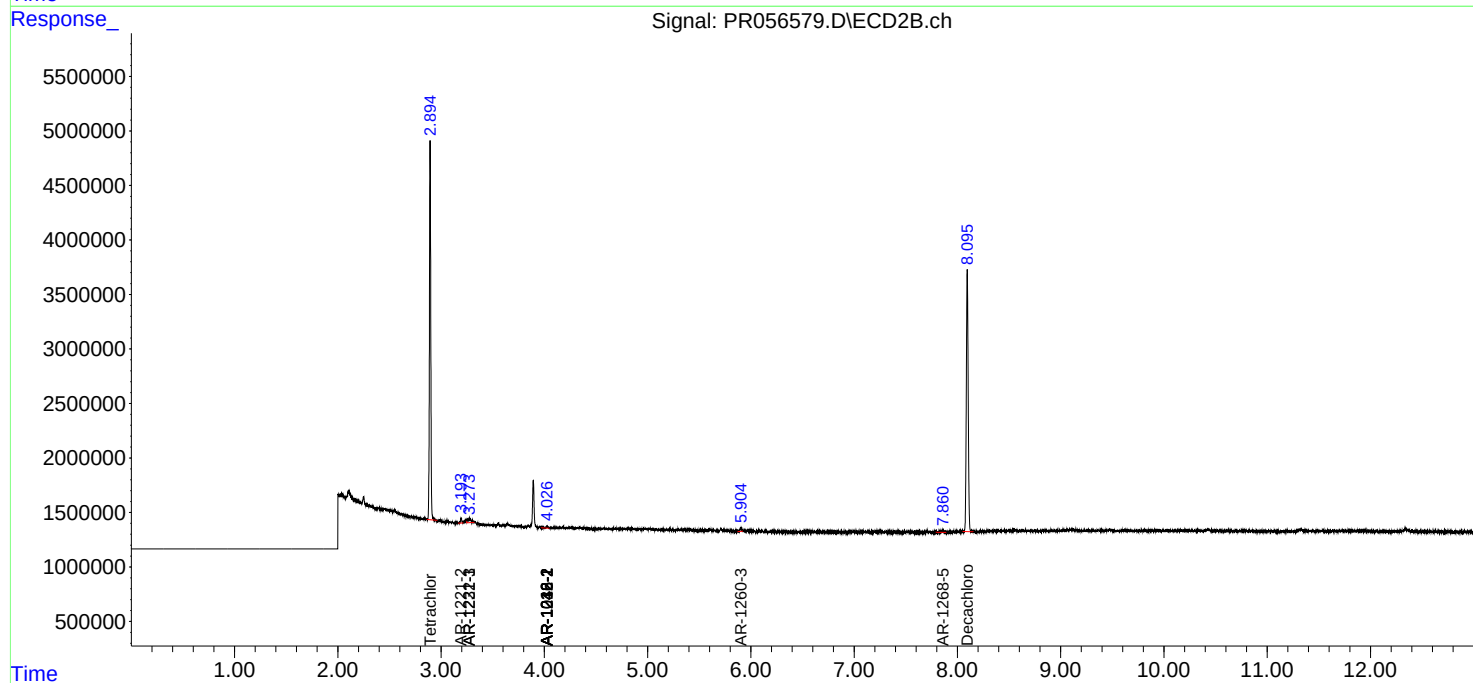
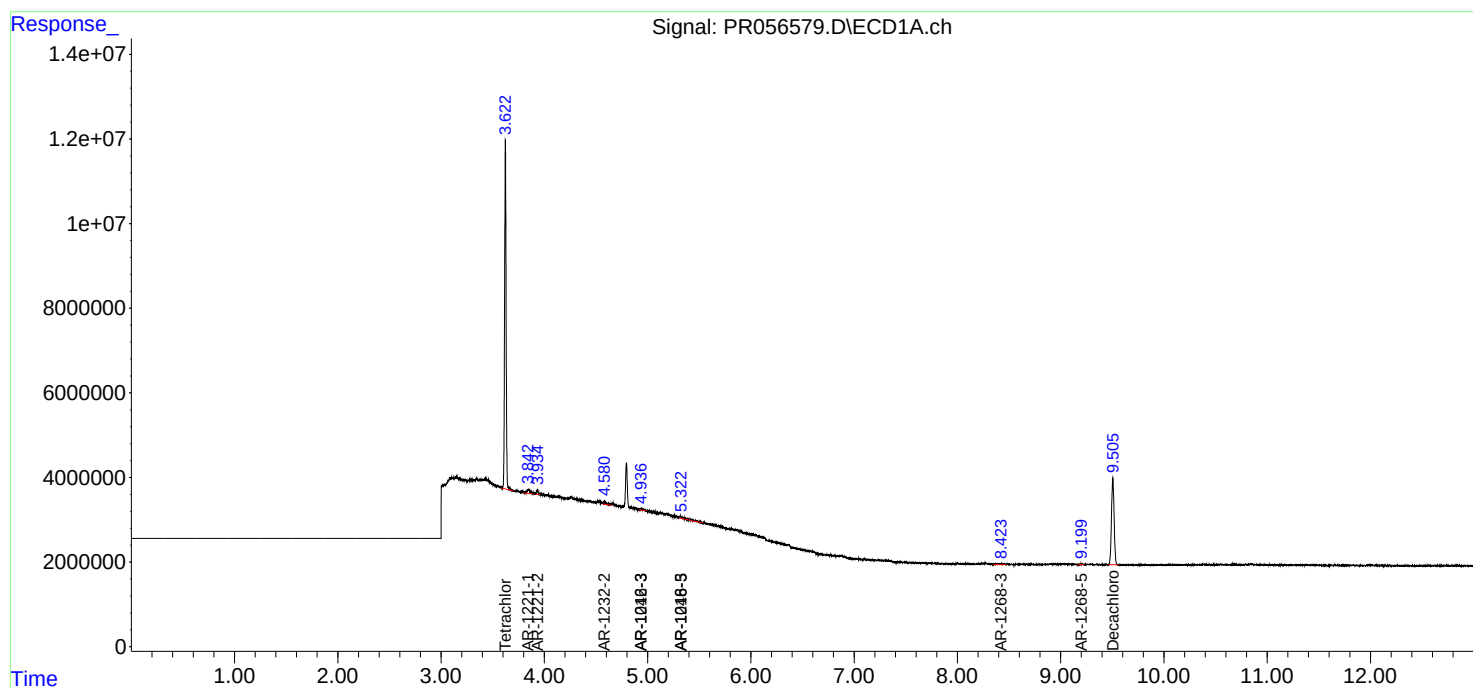
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

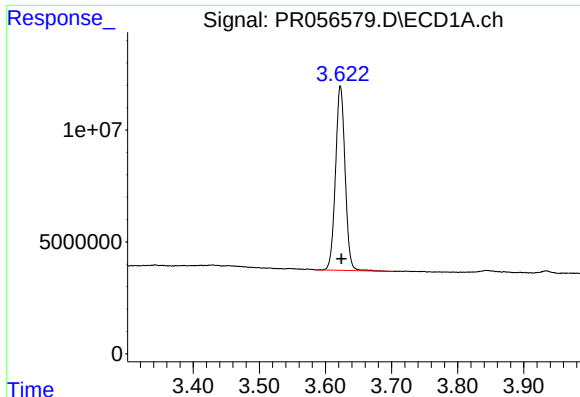
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091222\  
Data File : PR056579.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2022 20:25  
Operator : AJ\MA  
Sample : N4551-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 01:08:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 07 09:20:17 2022  
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

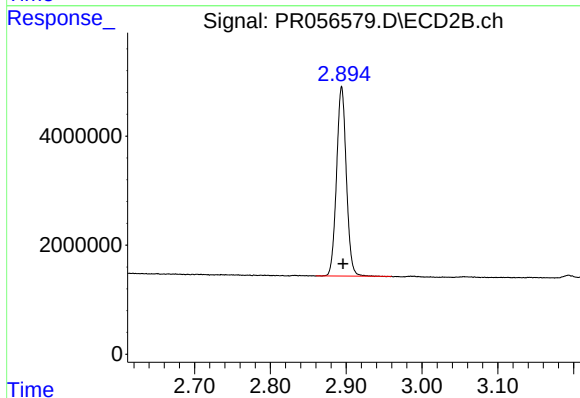




#1 Tetrachloro-m-xylene

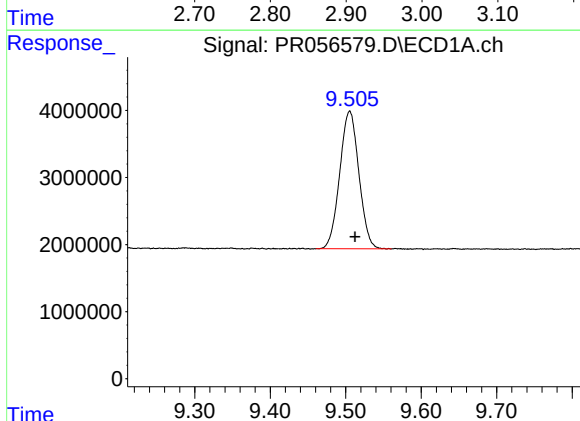
R.T.: 3.623 min  
Delta R.T.: -0.001 min  
Response: 82901175  
Conc: 17.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



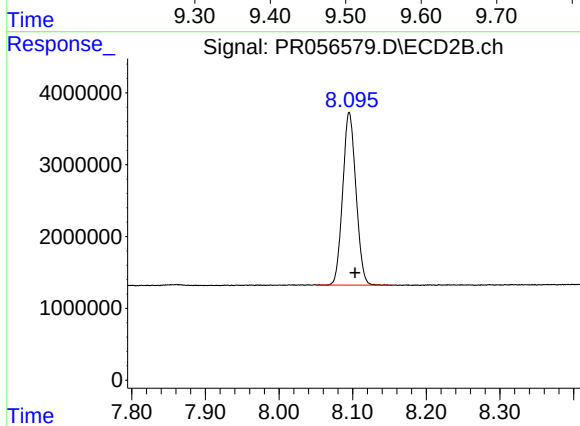
#1 Tetrachloro-m-xylene

R.T.: 2.894 min  
Delta R.T.: -0.002 min  
Response: 31121588  
Conc: 17.76 ng/ml



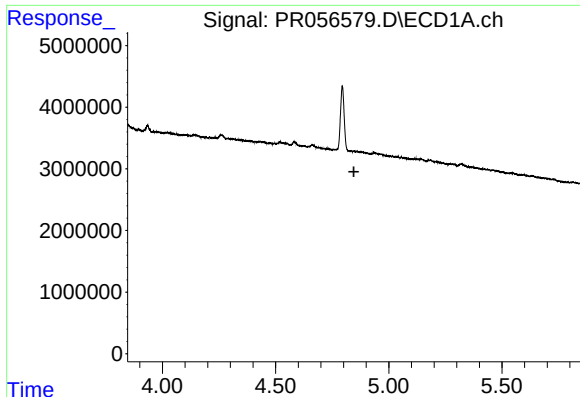
#2 Decachlorobiphenyl

R.T.: 9.505 min  
Delta R.T.: -0.007 min  
Response: 36180330  
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

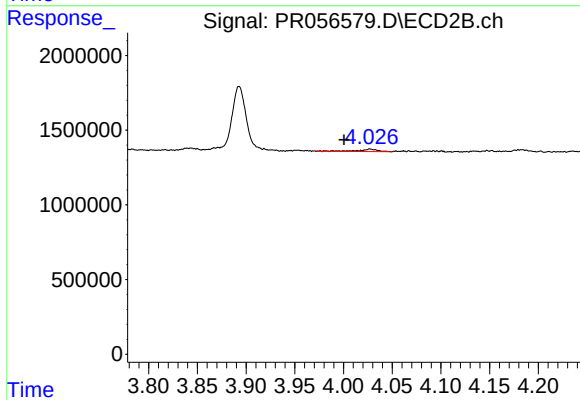
R.T.: 8.095 min  
Delta R.T.: -0.008 min  
Response: 30028284  
Conc: 18.05 ng/ml



#3 AR-1016-1

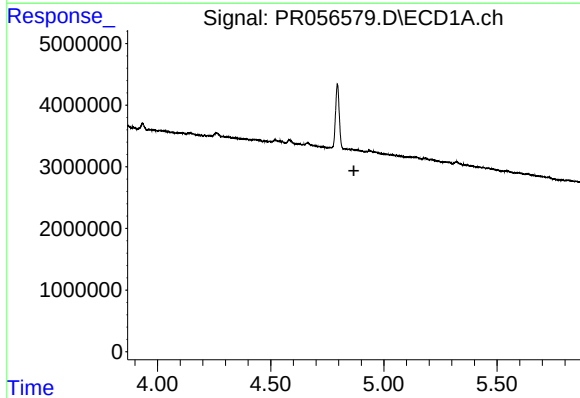
R.T.: 0.000 min  
Exp R.T.: 4.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



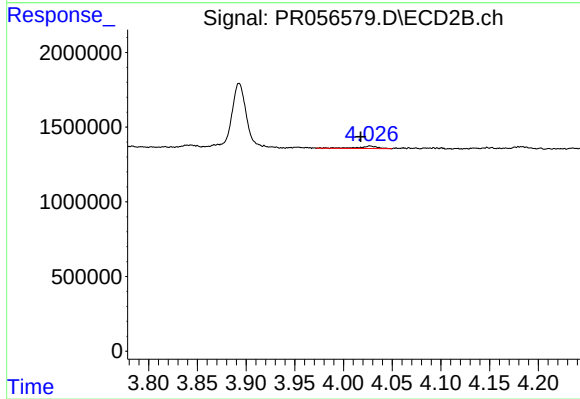
#3 AR-1016-1

R.T.: 4.027 min  
Delta R.T.: 0.027 min  
Response: 243918  
Conc: 4.55 ng/ml



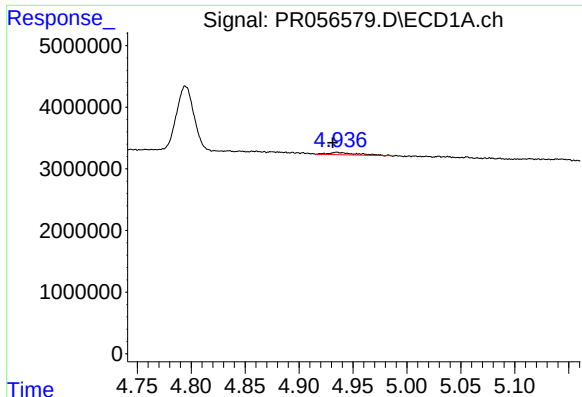
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.867 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

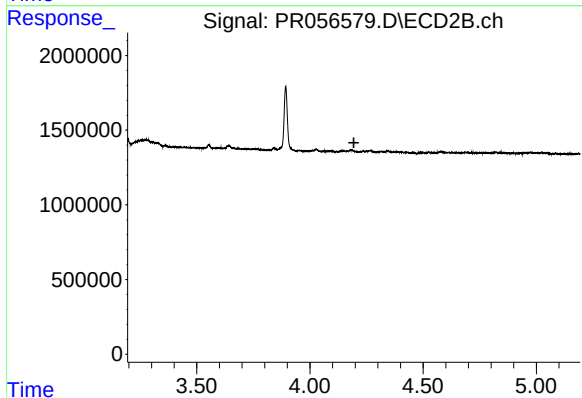
R.T.: 4.027 min  
Delta R.T.: 0.010 min  
Response: 243918  
Conc: 3.04 ng/ml



#5 AR-1016-3

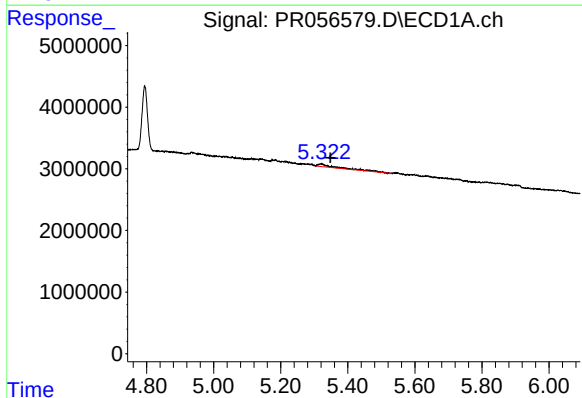
R.T.: 4.936 min  
Delta R.T.: 0.005 min  
Response: 541443  
Conc: 5.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



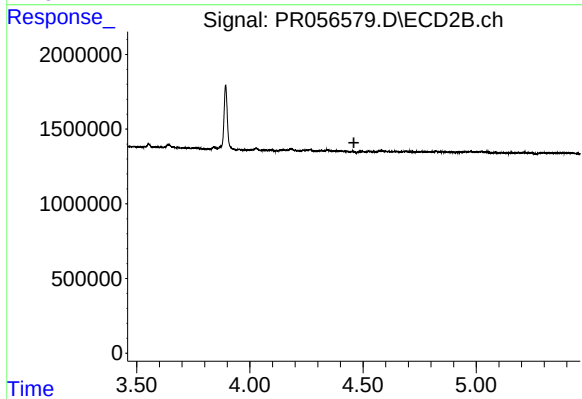
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



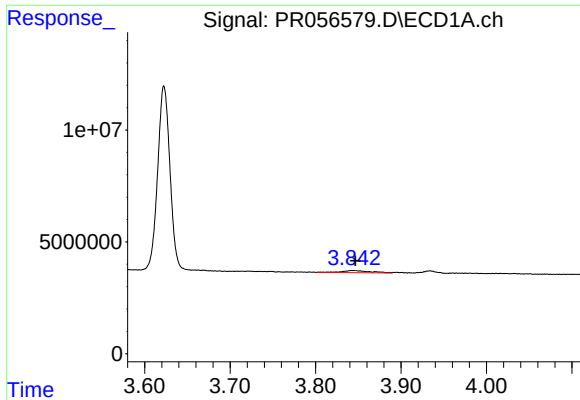
#7 AR-1016-5

R.T.: 5.321 min  
Delta R.T.: -0.027 min  
Response: 1623209  
Conc: 21.40 ng/ml



#7 AR-1016-5

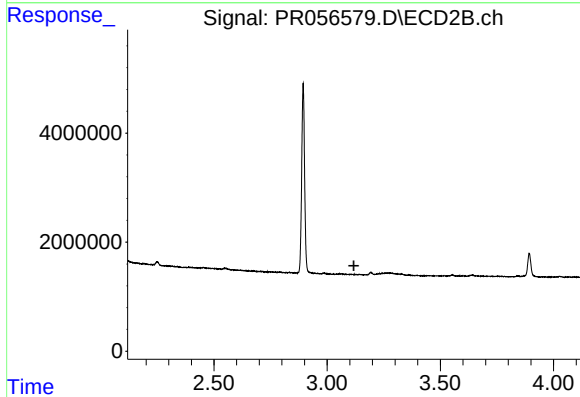
R.T.: 0.000 min  
Exp R.T. : 4.460 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

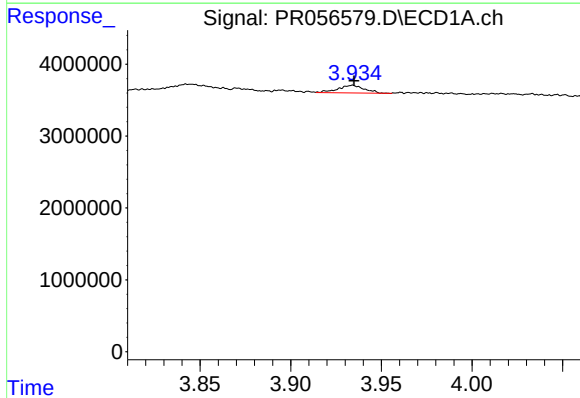
R.T.: 3.844 min  
Delta R.T.: -0.003 min  
Response: 2223729  
Conc: 41.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



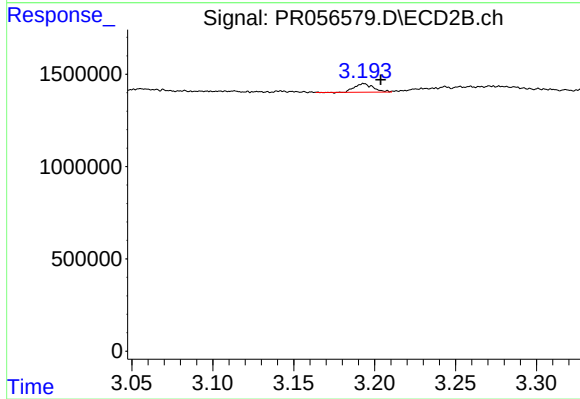
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.118 min  
Response: 0  
Conc: N.D.



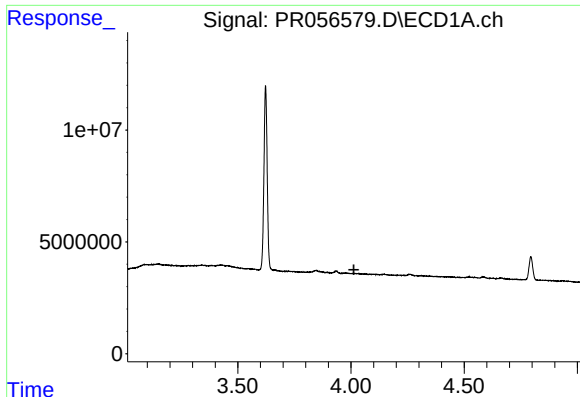
#9 AR-1221-2

R.T.: 3.934 min  
Delta R.T.: -0.001 min  
Response: 1060654  
Conc: 27.07 ng/ml



#9 AR-1221-2

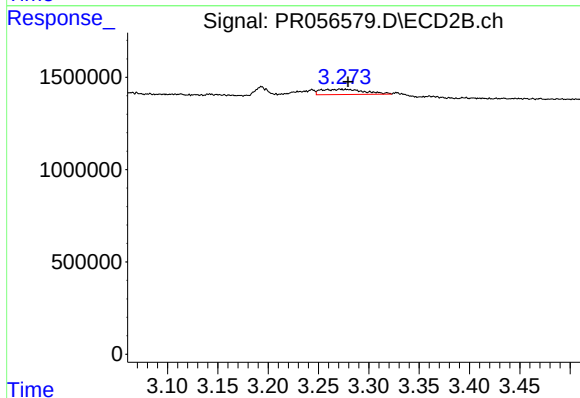
R.T.: 3.193 min  
Delta R.T.: -0.010 min  
Response: 377953  
Conc: 25.02 ng/ml



#10 AR-1221-3

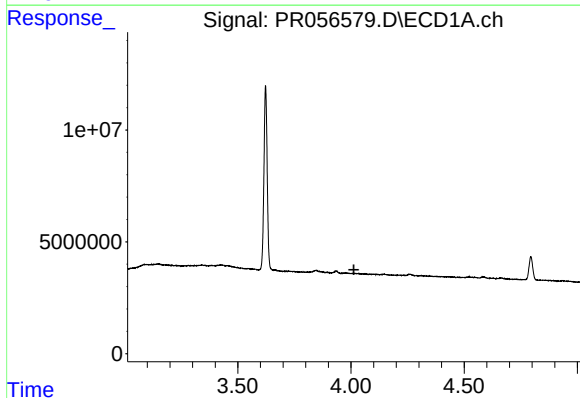
R.T.: 0.000 min  
Exp R.T. : 4.013 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



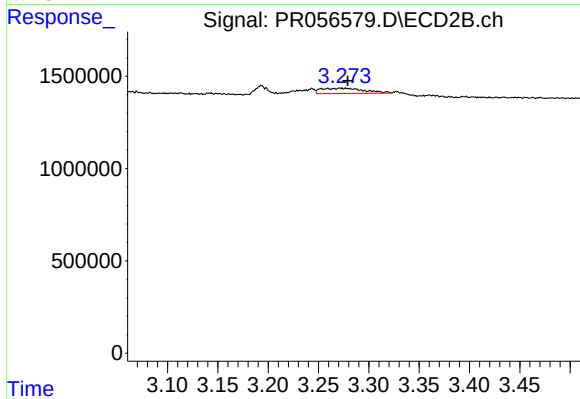
#10 AR-1221-3

R.T.: 3.277 min  
Delta R.T.: -0.002 min  
Response: 845490  
Conc: 18.15 ng/ml



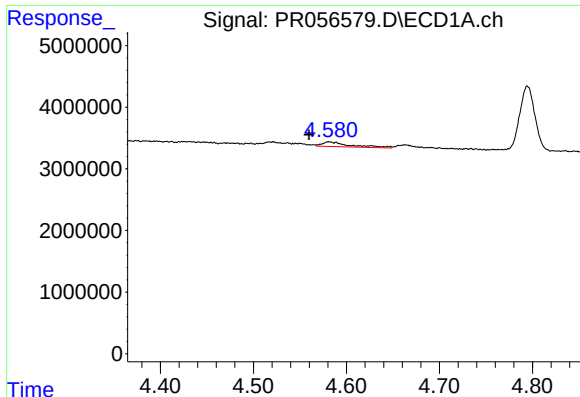
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.013 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

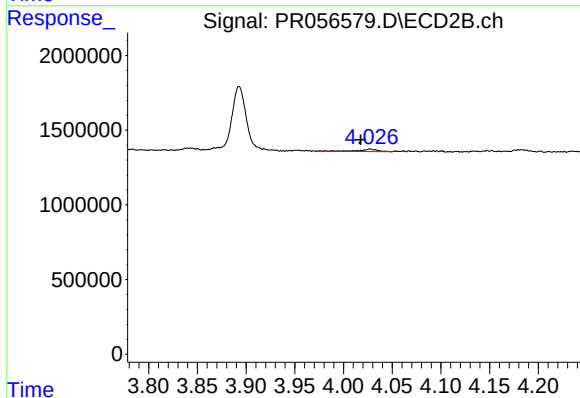
R.T.: 3.277 min  
Delta R.T.: -0.002 min  
Response: 845490  
Conc: 22.41 ng/ml



#12 AR-1232-2

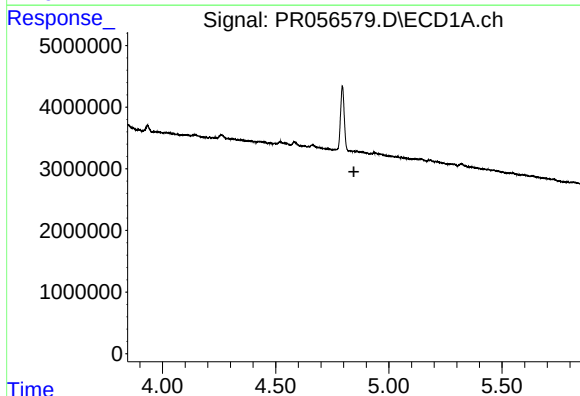
R.T.: 4.582 min  
Delta R.T.: 0.021 min  
Response: 1630614  
Conc: 37.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



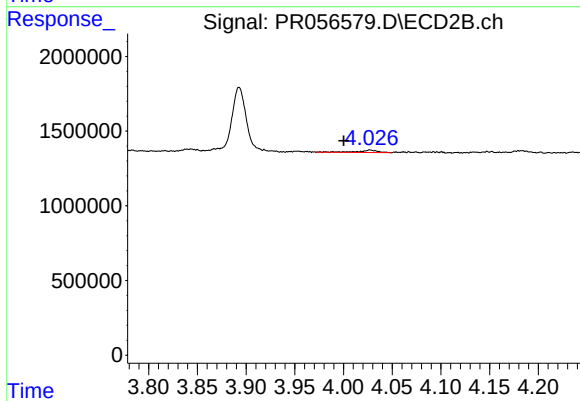
#12 AR-1232-2

R.T.: 4.027 min  
Delta R.T.: 0.010 min  
Response: 243918  
Conc: 6.94 ng/ml



#16 AR-1242-1

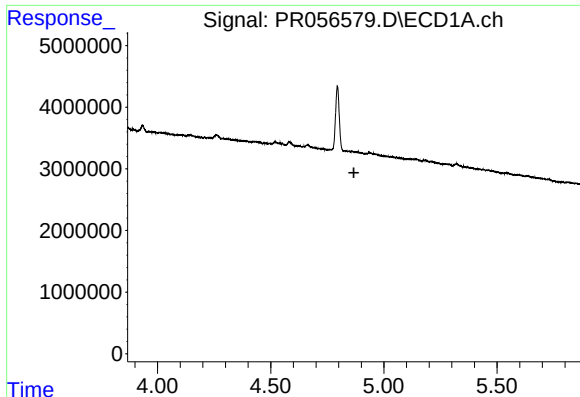
R.T.: 0.000 min  
Exp R.T. : 4.846 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

R.T.: 4.027 min  
Delta R.T.: 0.027 min  
Response: 243918  
Conc: 5.43 ng/ml

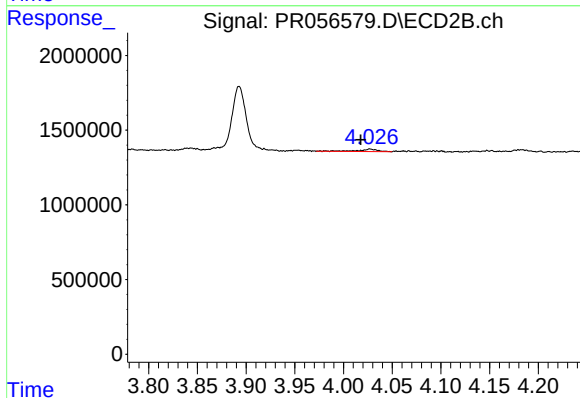




#17 AR-1242-2

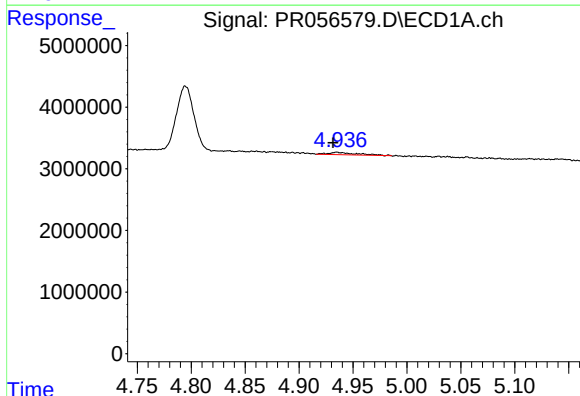
R.T.: 0.000 min  
Exp R.T.: 4.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



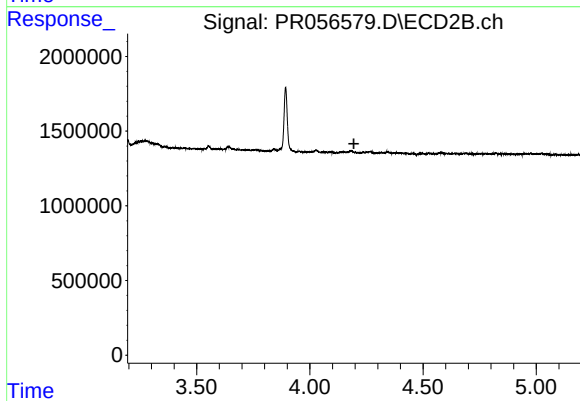
#17 AR-1242-2

R.T.: 4.027 min  
Delta R.T.: 0.010 min  
Response: 243918  
Conc: 3.69 ng/ml



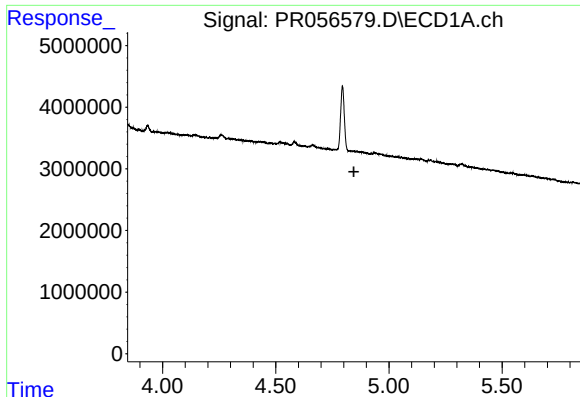
#18 AR-1242-3

R.T.: 4.936 min  
Delta R.T.: 0.004 min  
Response: 541443  
Conc: 6.04 ng/ml



#18 AR-1242-3

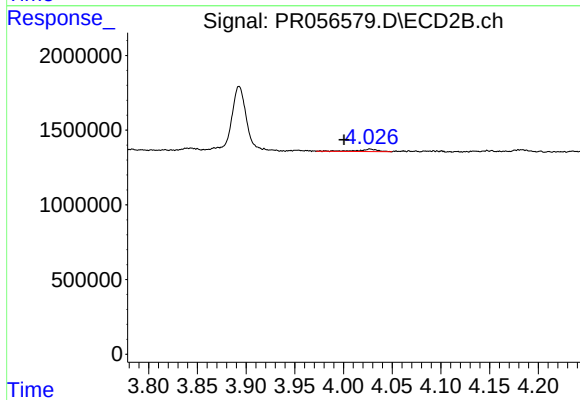
R.T.: 0.000 min  
Exp R.T.: 4.194 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

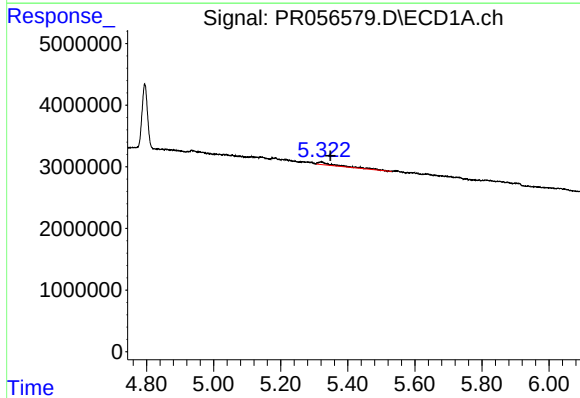
R.T.: 0.000 min  
Exp R.T.: 4.845 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



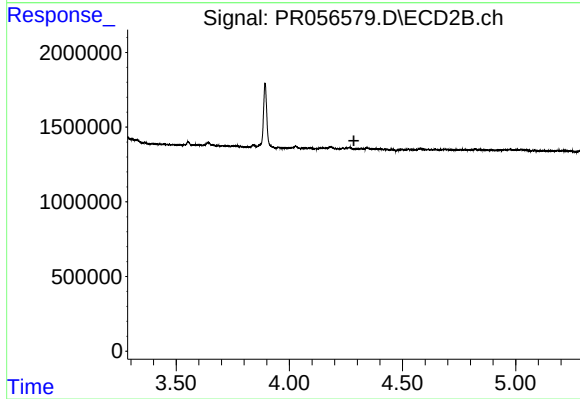
#21 AR-1248-1

R.T.: 4.027 min  
Delta R.T.: 0.027 min  
Response: 243918  
Conc: 6.99 ng/ml



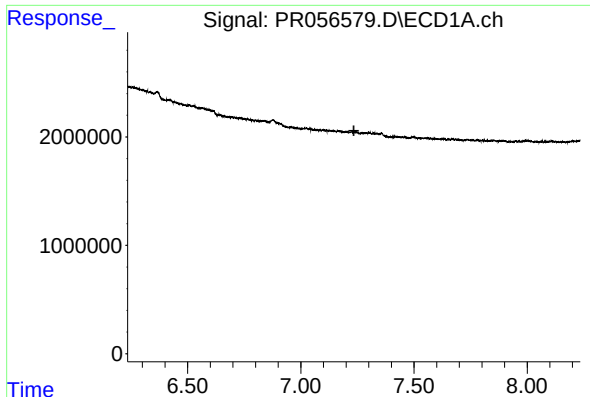
#23 AR-1248-3

R.T.: 5.321 min  
Delta R.T.: -0.028 min  
Response: 1623209  
Conc: 15.20 ng/ml



#23 AR-1248-3

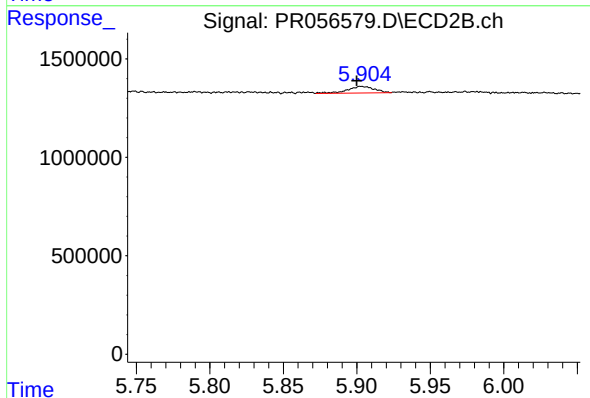
R.T.: 0.000 min  
Exp R.T.: 4.285 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

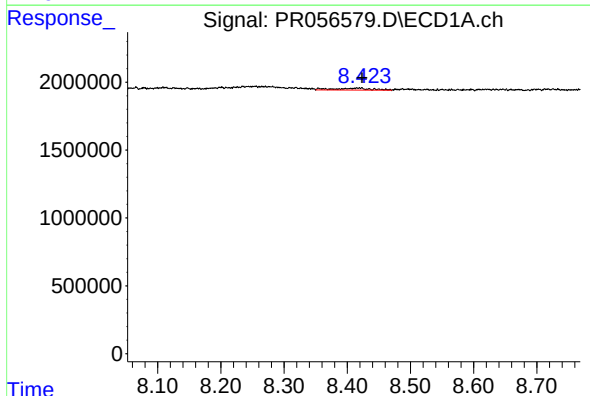
R.T.: 0.000 min  
Exp R.T.: 7.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



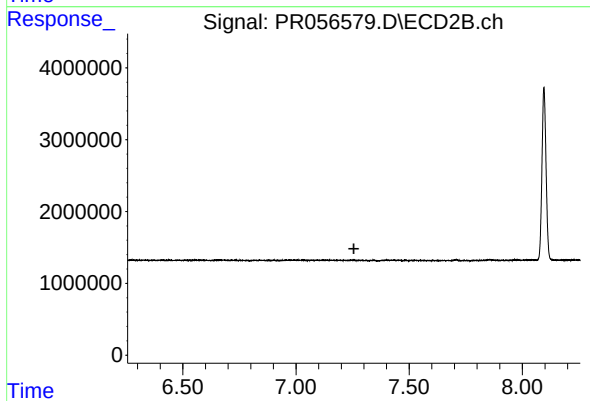
#33 AR-1260-3

R.T.: 5.903 min  
Delta R.T.: 0.003 min  
Response: 424725  
Conc: 4.49 ng/ml



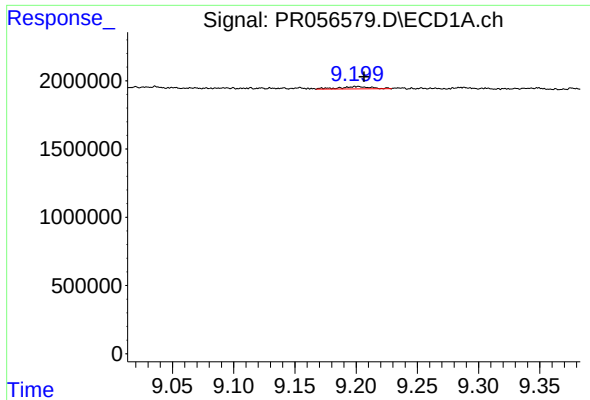
#43 AR-1268-3

R.T.: 8.419 min  
Delta R.T.: -0.004 min  
Response: 577878  
Conc: 2.62 ng/ml



#43 AR-1268-3

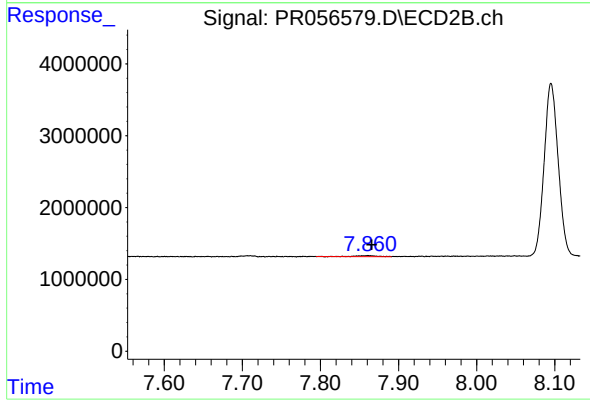
R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.201 min  
Delta R.T.: -0.005 min  
Response: 305335  
Conc: 0.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min  
Delta R.T.: -0.005 min  
Response: 264689  
Conc: 0.43 ng/ml