

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052221\  
 Data File : PD063222.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2021 19:31  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 01:04:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 18 07:12:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|----------|
| -----                       |                 |       |        |          |          |         |          |
| System Monitoring Compounds |                 |       |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.440 | 3.971  | 21590344 | 217.9E6  | 19.601  | 18.802   |
| 28)                         | SA Decachlor... | 8.194 | 9.024  | 22471825 | 187.4E6  | 17.855  | 18.367   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.876 | 4.358  | 15759147 | 174.7E6  | 9.089   | 9.073    |
| 3)                          | MA gamma-BHC... | 4.159 | 4.643  | 15229578 | 157.5E6  | 9.367   | 9.124    |
| 5)                          | MB Aldrin       | 0.000 | 5.451  | 0        | 675218   | N.D.    | 0.040 #  |
| 6)                          | B beta-BHC      | 4.410 | 4.814  | 7156931  | 75178890 | 1.943   | 10.135 # |
| 7)                          | B delta-BHC     | 0.000 | 5.006f | 0        | 21014338 | N.D.    | 1.504 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.852  | 0        | 10888325 | N.D.    | 0.712 #  |
| 10)                         | B gamma-Chl...  | 5.373 | 6.046f | 1060676  | 7667081  | 0.723   | 0.492 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.303  | 0        | 3172465  | N.D.    | 0.210 #  |
| 13)                         | MA Dieldrin     | 0.000 | 6.467  | 0        | 14090379 | N.D.    | 0.929 #  |
| 14)                         | MA Endrin       | 5.991 | 6.670  | 53898480 | 471.6E6  | 40.299  | 36.967   |
| 15)                         | B Endosulfa...  | 0.000 | 6.891  | 0        | 6189671  | N.D.    | 0.516 #  |
| 16)                         | A 4,4'-DDD      | 6.116 | 6.792  | 4942924  | 53899606 | 4.109   | 4.443    |
| 17)                         | MA 4,4'-DDT     | 6.357 | 7.092  | 99323809 | 845.8E6  | 86.900  | 75.009   |
| 18)                         | B Endrin al...  | 6.431 | 7.003  | 2385043  | 17741512 | 2.244   | 1.742    |
| 20)                         | A Methoxychlor  | 6.903 | 7.550  | 132.8E6  | 1008.0E6 | 197.849 | 175.721  |
| 21)                         | B Endrin ke...  | 7.135 | 7.696  | 5701255  | 38914928 | 3.858   | 3.244    |
| 22)                         | Mirex           | 0.000 | 8.147  | 0        | 2359368  | N.D.    | 0.310 #  |
| 24)                         | Chlordane-2     | 0.000 | 5.418  | 0        | 6013470  | N.D.    | 12.338 # |
| 25)                         | Chlordane-3     | 5.373 | 6.046f | 1060676  | 7667081  | 7.385   | 3.740 #  |
| 27)                         | Chlordane-5     | 0.000 | 6.944  | 0        | 122355   | N.D.    | 0.287 #  |
| -----                       |                 |       |        |          |          |         |          |

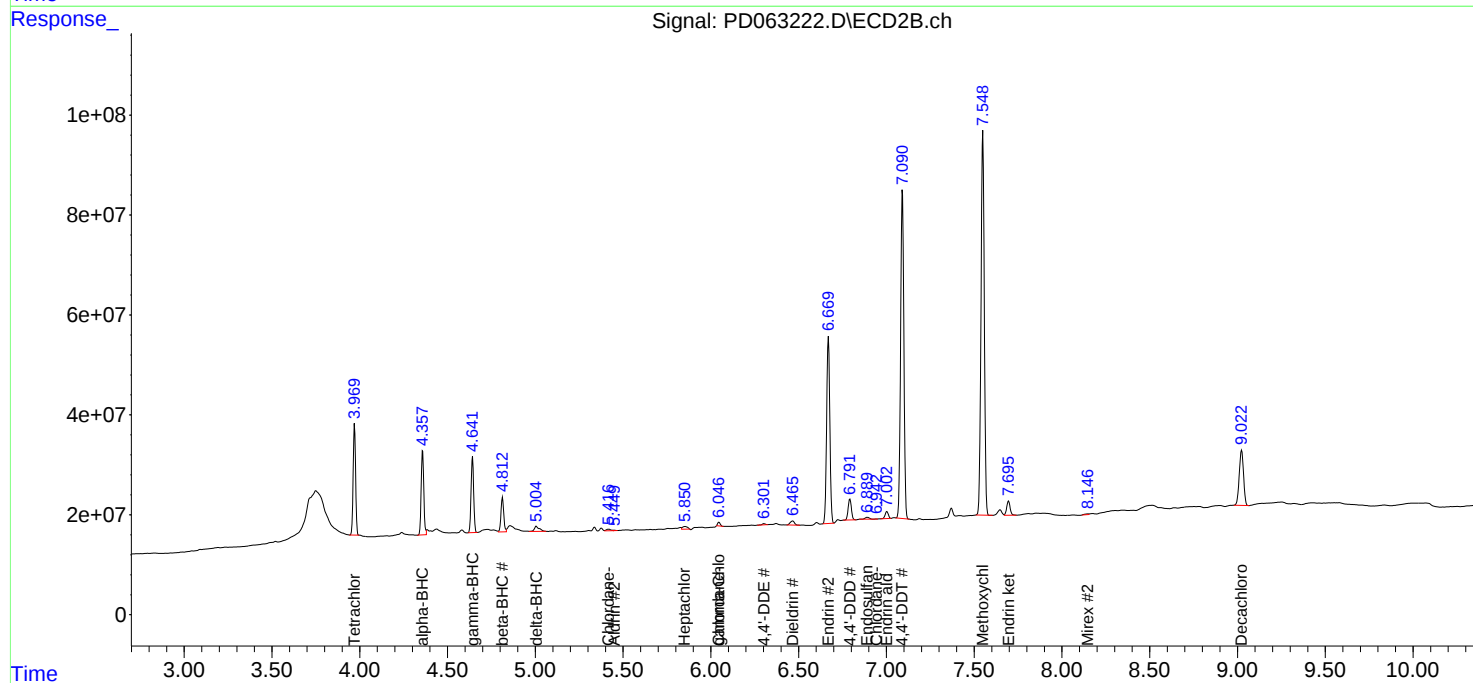
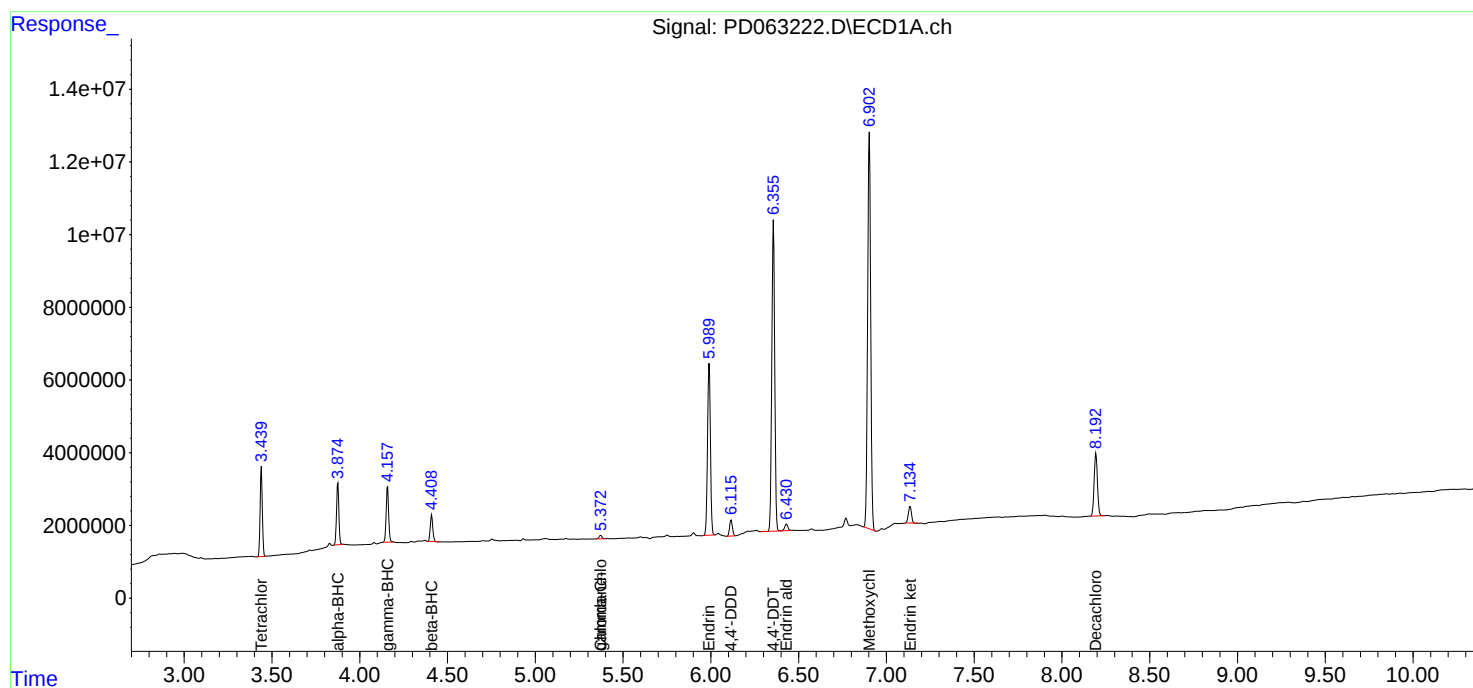
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

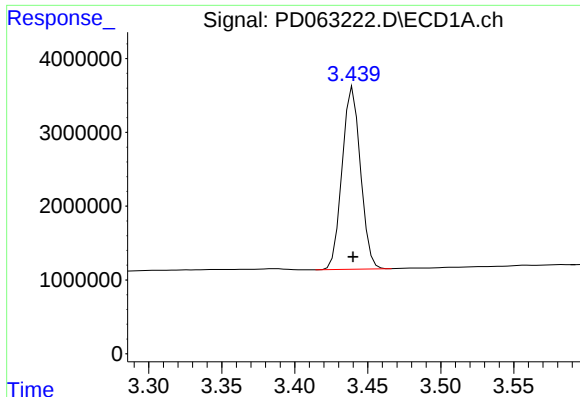
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052221\  
Data File : PD063222.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2021 19:31  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 01:04:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051721.M  
Quant Title : GC Extractables  
QLast Update : Tue May 18 07:12:39 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

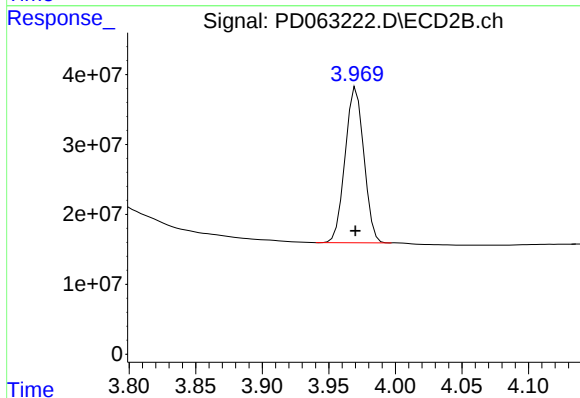




#1 Tetrachloro-m-xylene

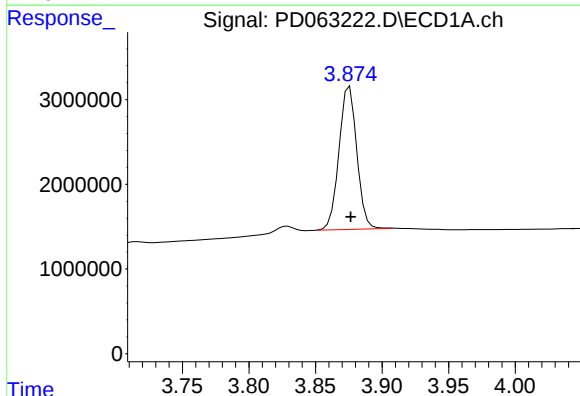
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 21590344  
Conc: 19.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



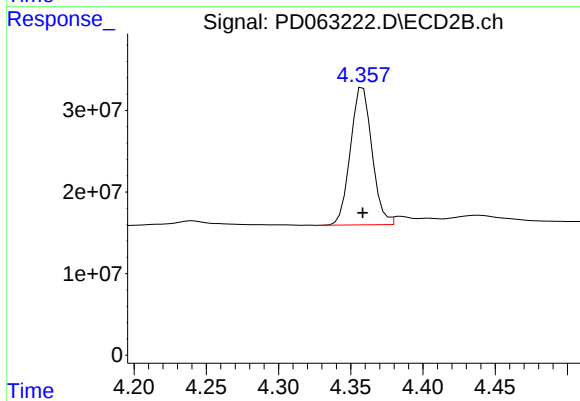
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 217886582  
Conc: 18.80 ng/ml



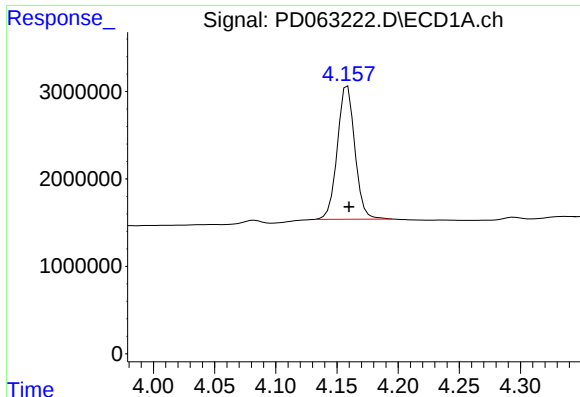
#2 alpha-BHC

R.T.: 3.876 min  
Delta R.T.: 0.000 min  
Response: 15759147  
Conc: 9.09 ng/ml



#2 alpha-BHC

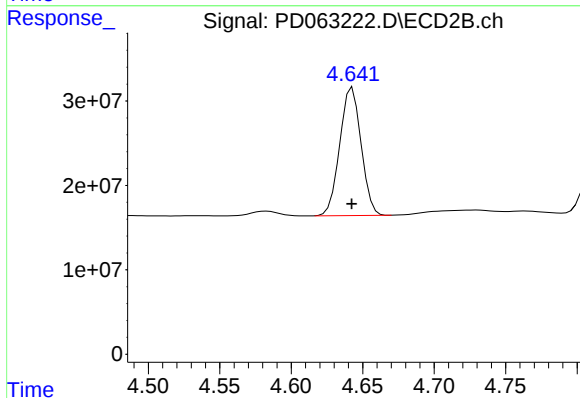
R.T.: 4.358 min  
Delta R.T.: 0.000 min  
Response: 174696103  
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

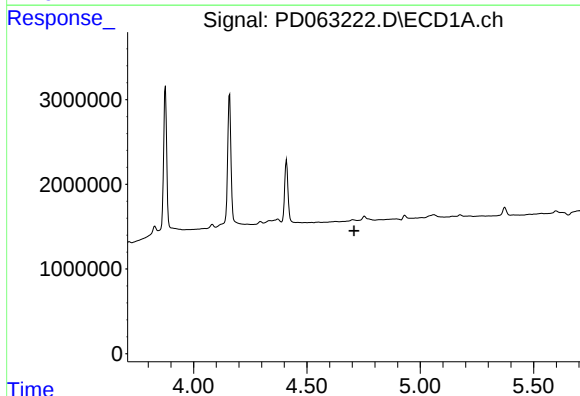
R.T.: 4.159 min  
Delta R.T.: -0.001 min  
Response: 15229578  
Conc: 9.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



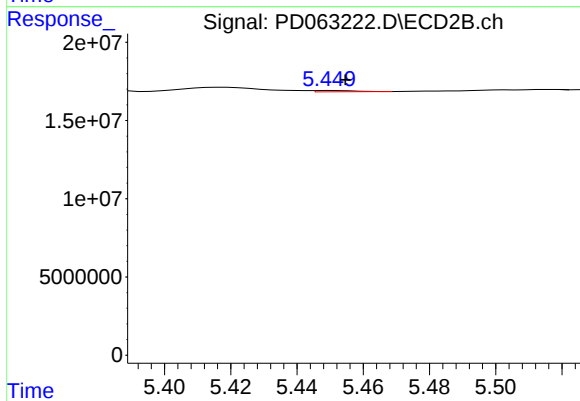
#3 gamma-BHC (Lindane)

R.T.: 4.643 min  
Delta R.T.: 0.000 min  
Response: 157474349  
Conc: 9.12 ng/ml



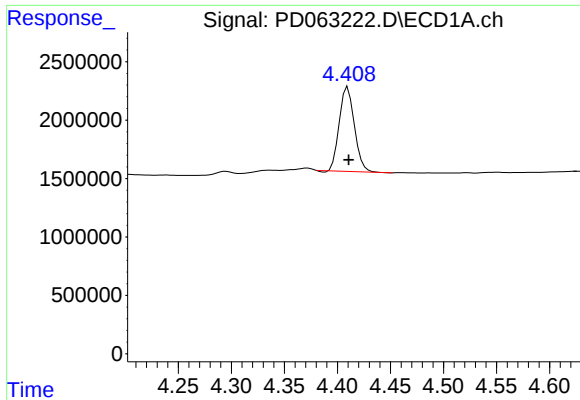
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#5 Aldrin

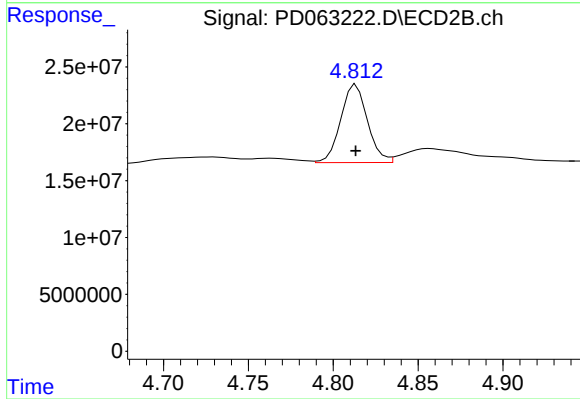
R.T.: 5.451 min  
Delta R.T.: -0.004 min  
Response: 675218  
Conc: 0.04 ng/ml



#6 beta-BHC

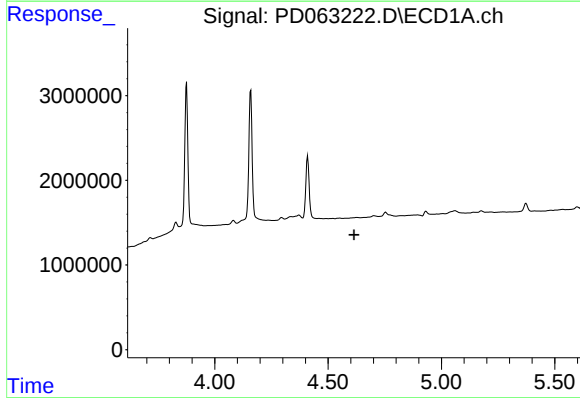
R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 7156931  
Conc: 1.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



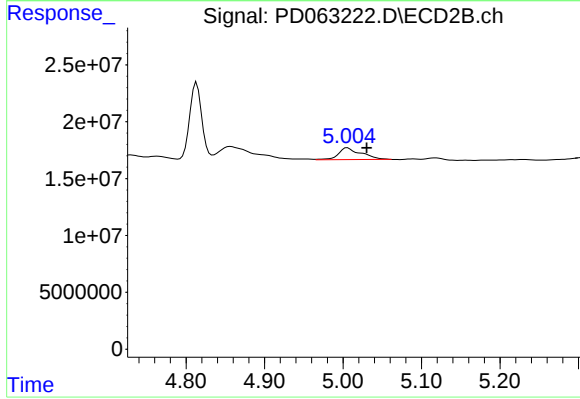
#6 beta-BHC

R.T.: 4.814 min  
Delta R.T.: 0.000 min  
Response: 75178890  
Conc: 10.14 ng/ml



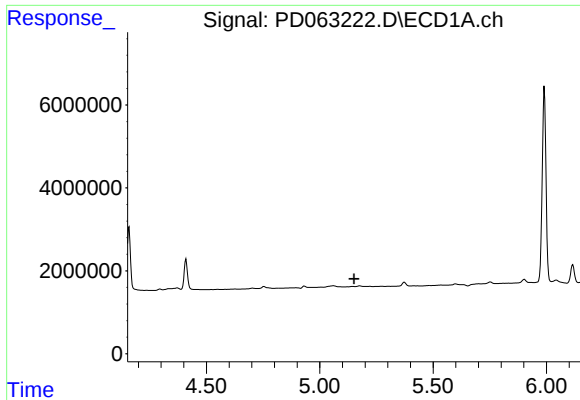
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.614 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

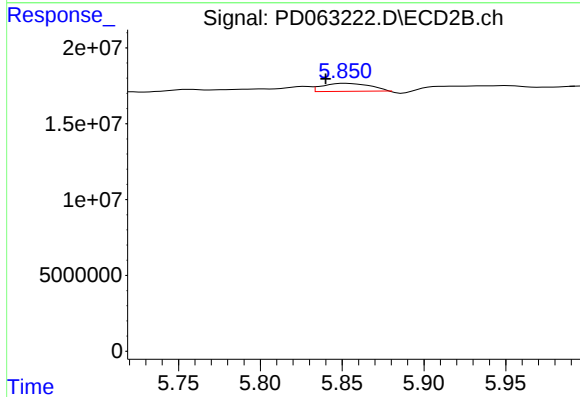
R.T.: 5.006 min  
Delta R.T.: -0.024 min  
Response: 21014338  
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

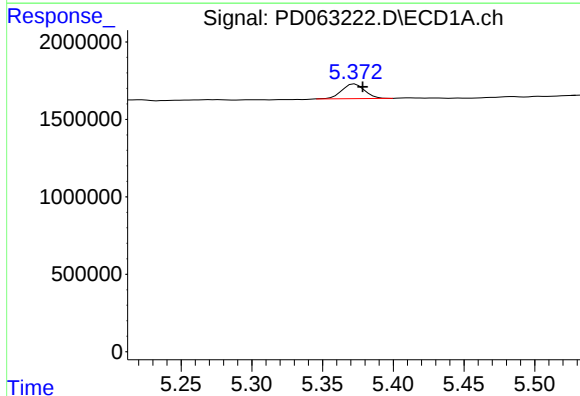
R.T.: 0.000 min  
Exp R.T.: 5.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



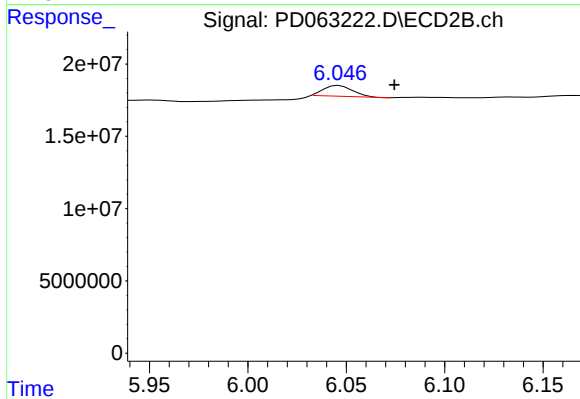
#8 Heptachlor epoxide

R.T.: 5.852 min  
Delta R.T.: 0.012 min  
Response: 10888325  
Conc: 0.71 ng/ml



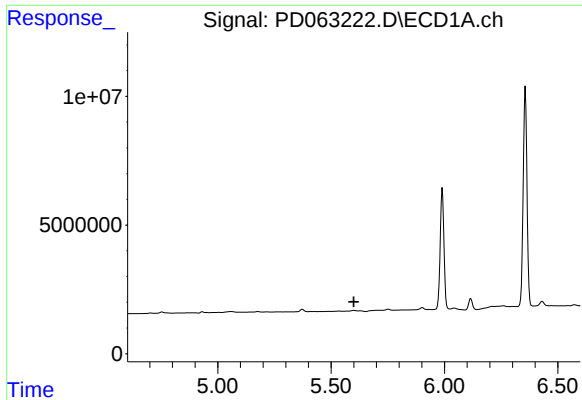
#10 gamma-Chlordane

R.T.: 5.373 min  
Delta R.T.: -0.006 min  
Response: 1060676  
Conc: 0.72 ng/ml



#10 gamma-Chlordane

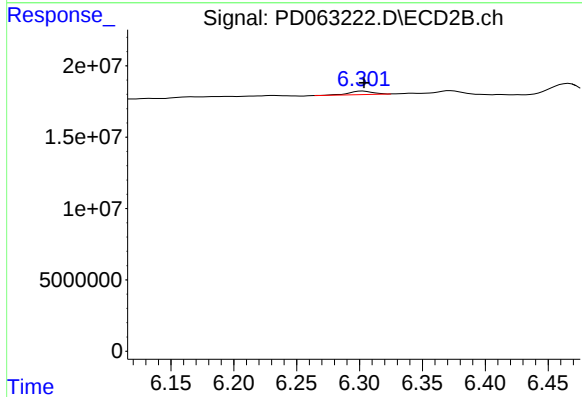
R.T.: 6.046 min  
Delta R.T.: -0.028 min  
Response: 7667081  
Conc: 0.49 ng/ml



#12 4,4'-DDE

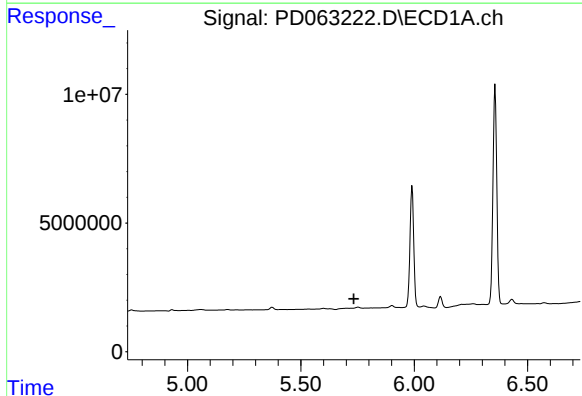
R.T.: 0.000 min  
Exp R.T.: 5.601 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



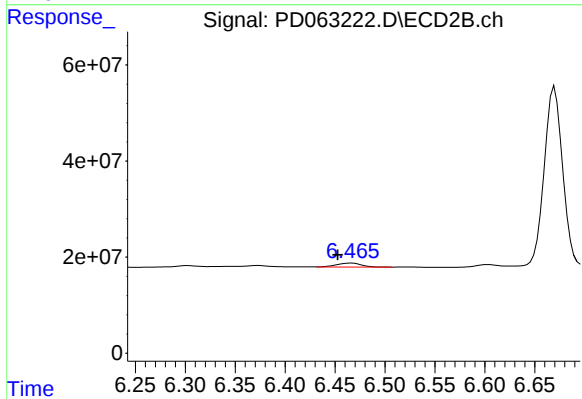
#12 4,4'-DDE

R.T.: 6.303 min  
Delta R.T.: -0.001 min  
Response: 3172465  
Conc: 0.21 ng/ml



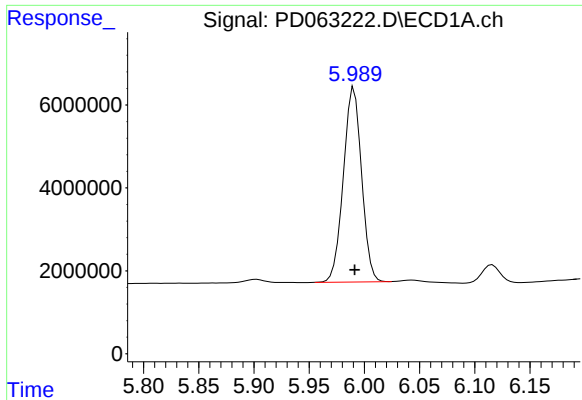
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.734 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

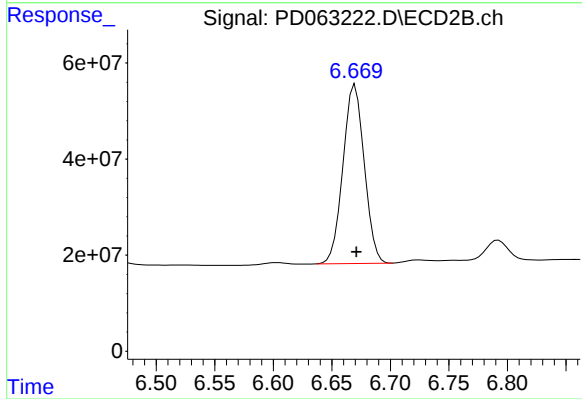
R.T.: 6.467 min  
Delta R.T.: 0.014 min  
Response: 14090379  
Conc: 0.93 ng/ml



#14 Endrin

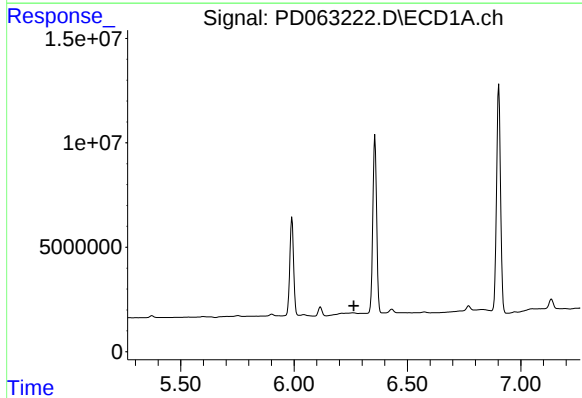
R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 53898480  
Conc: 40.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



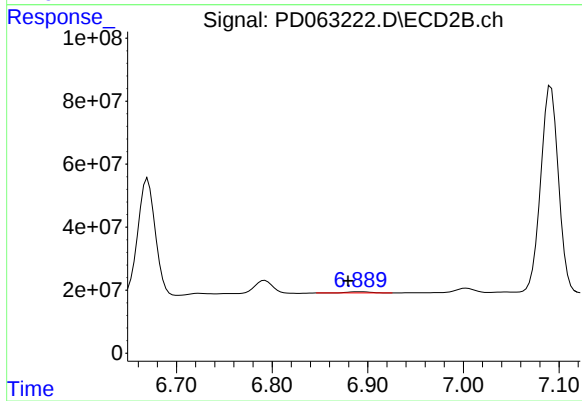
#14 Endrin

R.T.: 6.670 min  
Delta R.T.: -0.001 min  
Response: 471643632  
Conc: 36.97 ng/ml



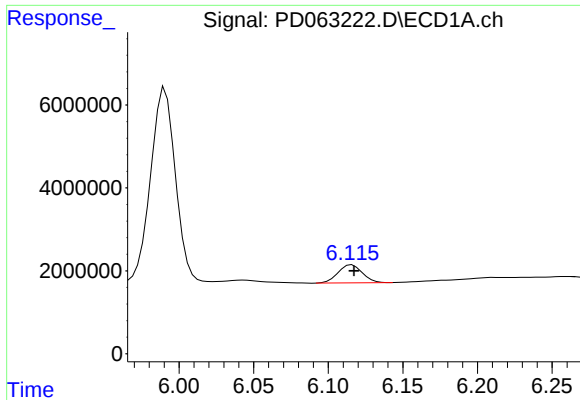
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

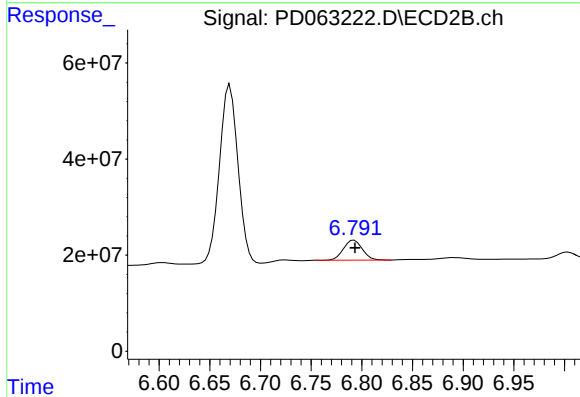
R.T.: 6.891 min  
Delta R.T.: 0.011 min  
Response: 6189671  
Conc: 0.52 ng/ml



#16 4,4'-DDD

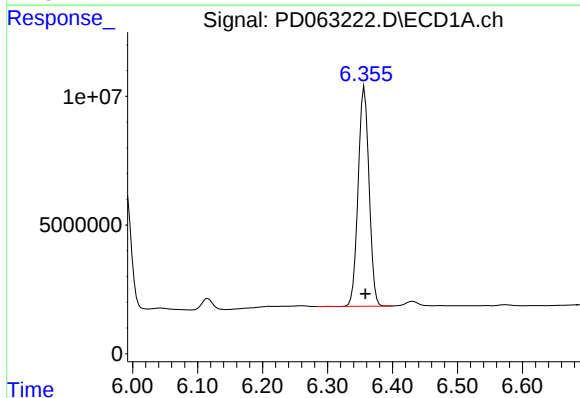
R.T.: 6.116 min  
Delta R.T.: -0.001 min  
Response: 4942924  
Conc: 4.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



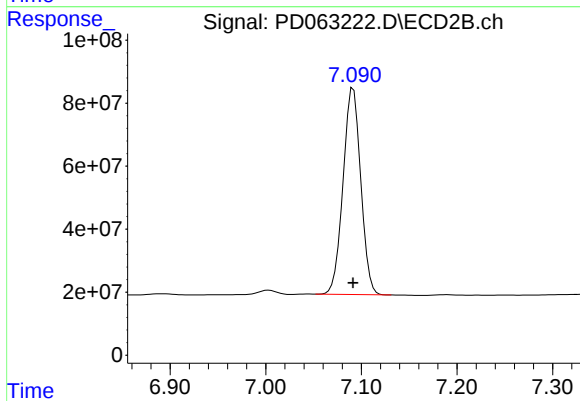
#16 4,4'-DDD

R.T.: 6.792 min  
Delta R.T.: 0.000 min  
Response: 53899606  
Conc: 4.44 ng/ml



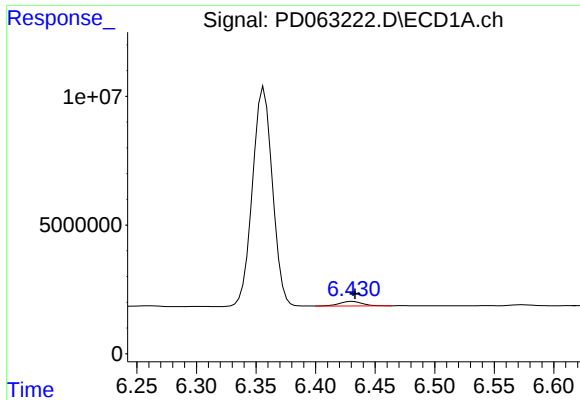
#17 4,4'-DDT

R.T.: 6.357 min  
Delta R.T.: -0.001 min  
Response: 99323809  
Conc: 86.90 ng/ml



#17 4,4'-DDT

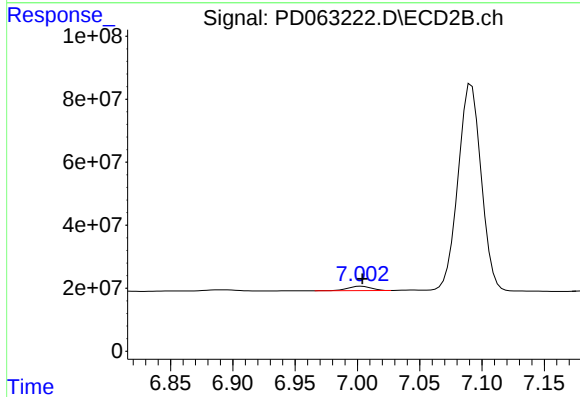
R.T.: 7.092 min  
Delta R.T.: 0.000 min  
Response: 845779201  
Conc: 75.01 ng/ml



#18 Endrin aldehyde

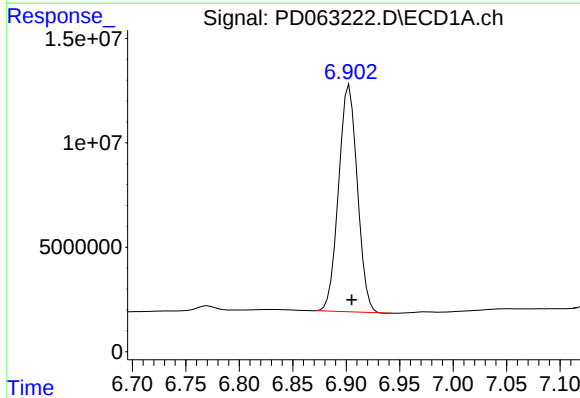
R.T.: 6.431 min  
Delta R.T.: -0.002 min  
Response: 2385043  
Conc: 2.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



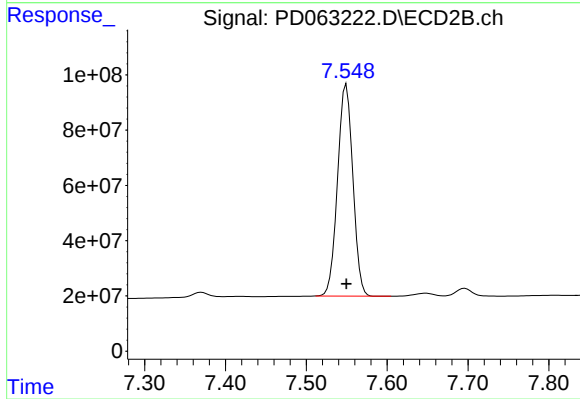
#18 Endrin aldehyde

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 17741512  
Conc: 1.74 ng/ml



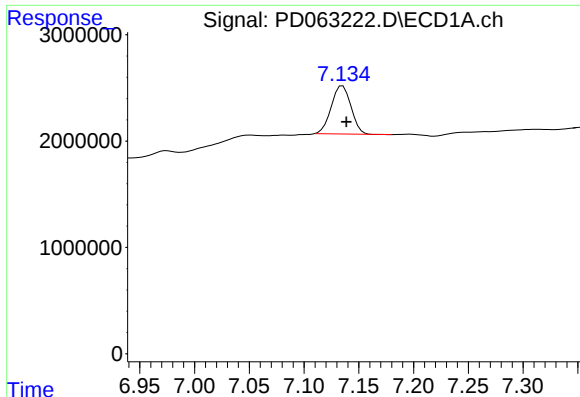
#20 Methoxychlor

R.T.: 6.903 min  
Delta R.T.: -0.002 min  
Response: 132769452  
Conc: 197.85 ng/ml



#20 Methoxychlor

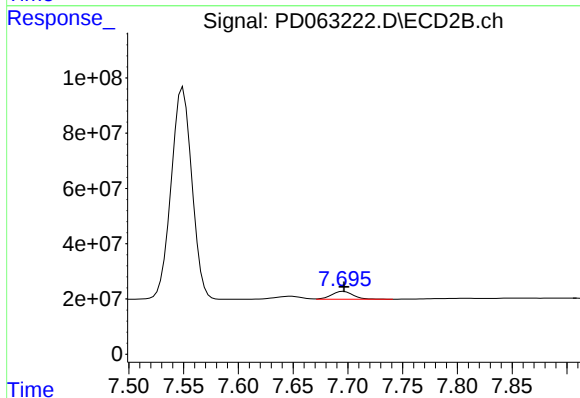
R.T.: 7.550 min  
Delta R.T.: 0.000 min  
Response: 1008049389  
Conc: 175.72 ng/ml



#21 Endrin ketone

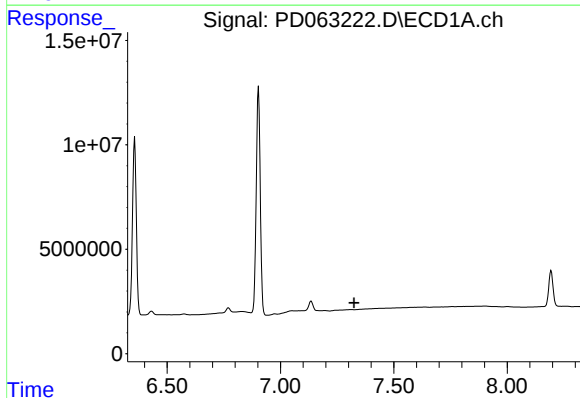
R.T.: 7.135 min  
Delta R.T.: -0.003 min  
Response: 5701255  
Conc: 3.86 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



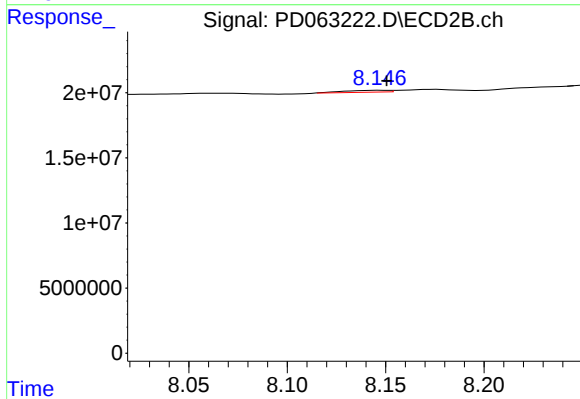
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: 0.000 min  
Response: 38914928  
Conc: 3.24 ng/ml



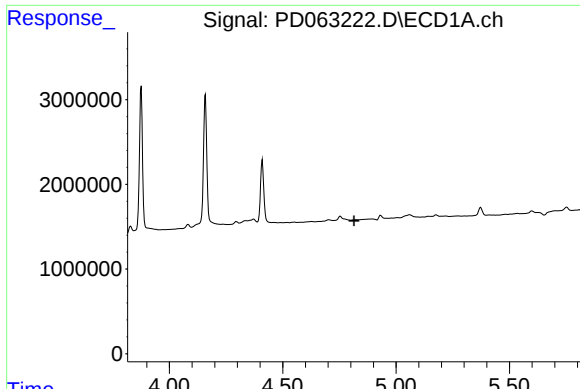
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.325 min  
Response: 0  
Conc: N.D.



#22 Mirex

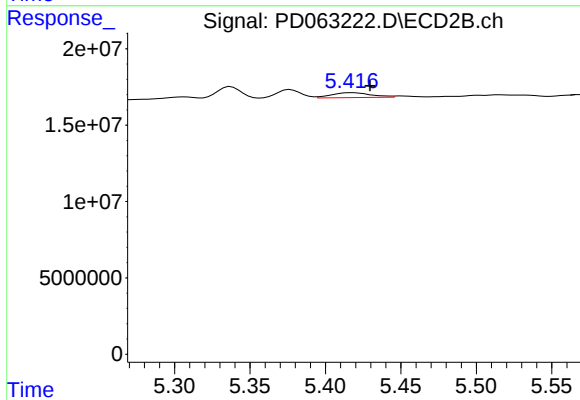
R.T.: 8.147 min  
Delta R.T.: -0.004 min  
Response: 2359368  
Conc: 0.31 ng/ml



#24 Chlordane-2

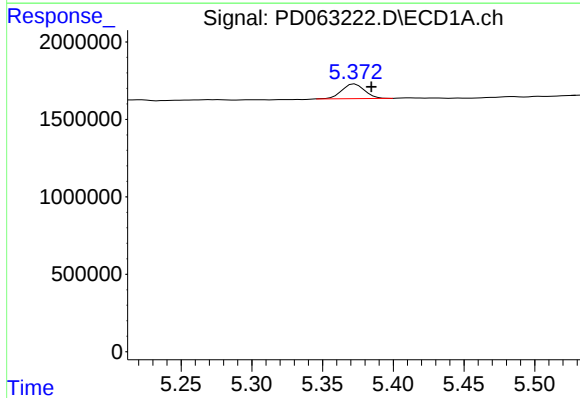
R.T.: 0.000 min  
Exp R.T.: 4.815 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



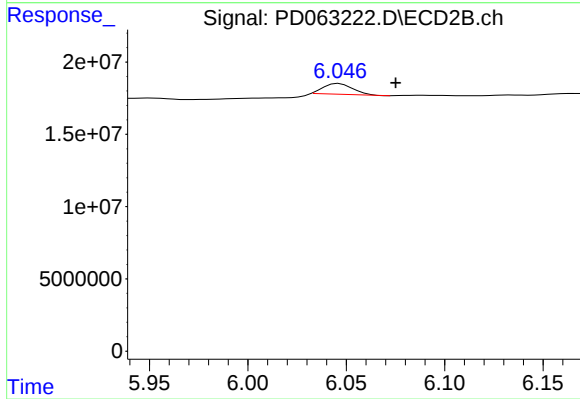
#24 Chlordane-2

R.T.: 5.418 min  
Delta R.T.: -0.012 min  
Response: 6013470  
Conc: 12.34 ng/ml



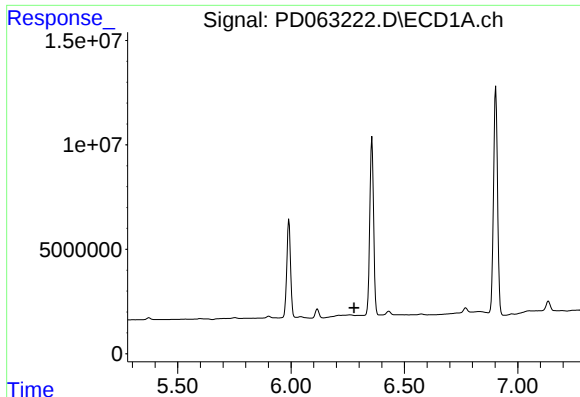
#25 Chlordane-3

R.T.: 5.373 min  
Delta R.T.: -0.012 min  
Response: 1060676  
Conc: 7.38 ng/ml



#25 Chlordane-3

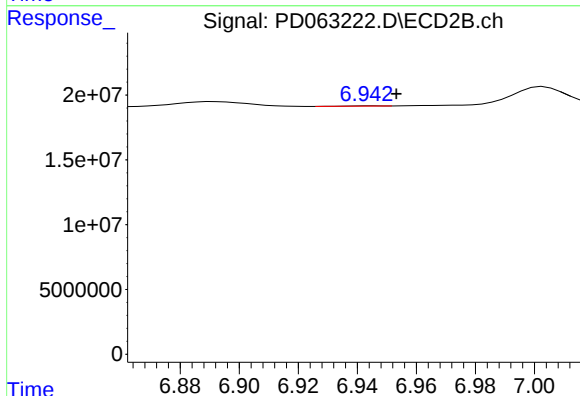
R.T.: 6.046 min  
Delta R.T.: -0.029 min  
Response: 7667081  
Conc: 3.74 ng/ml



#27 Chlordane-5

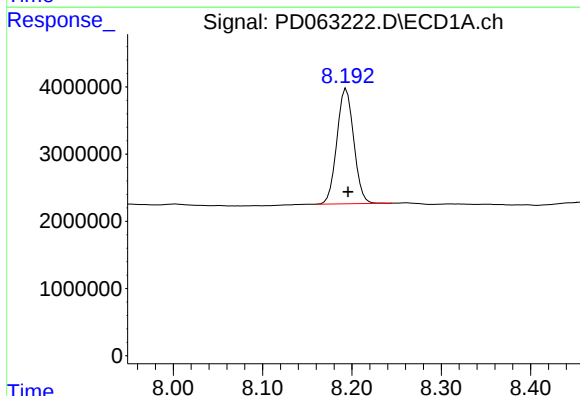
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



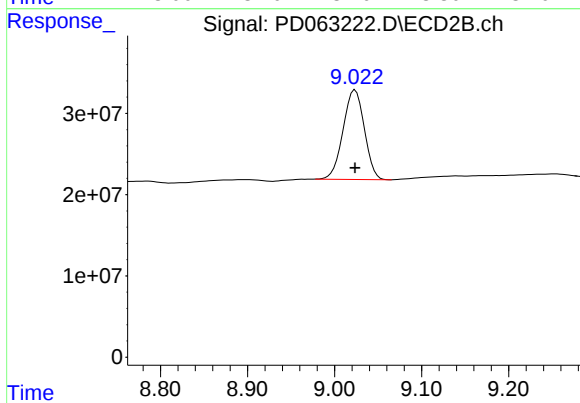
#27 Chlordane-5

R.T.: 6.944 min  
Delta R.T.: -0.009 min  
Response: 122355  
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min  
Delta R.T.: -0.002 min  
Response: 22471825  
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 187382095  
Conc: 18.37 ng/ml