

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041621\  
 Data File : PL066228.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2021 13:37  
 Operator : AR\AJ  
 Sample : M2048-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 23:04:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.445  | 4.154  | 55451885 | 90071853 | 21.786 | 22.392  |
| 28)                         | SA Decachlor... | 8.171  | 9.356  | 54637491 | 69159379 | 22.906 | 21.176  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 4.839  | 0        | 410673   | N.D.   | 0.077 # |
| 4)                          | MA Heptachlor   | 0.000  | 5.358  | 0        | 3833136  | N.D.   | 0.689 # |
| 5)                          | MB Aldrin       | 0.000  | 5.668  | 0        | 879594   | N.D.   | 0.176 # |
| 8)                          | B Heptachlo...  | 0.000  | 6.069  | 0        | 8899995  | N.D.   | 1.927 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.384  | 0        | 2216838  | N.D.   | 0.490 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.547  | 0        | 1641880  | N.D.   | 0.397 # |
| 14)                         | MA Endrin       | 5.976  | 0.000  | 3587580  | 0        | 1.029  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.250  | 0.000  | 4742944  | 0        | 1.445  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.078f | 7.040  | 3381077  | 2786964  | 1.027  | 0.814   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.339  | 0        | 17292443 | N.D.   | 5.097 # |
| 18)                         | B Endrin al...  | 0.000  | 7.270  | 0        | 8469143  | N.D.   | 3.028 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.497  | 0        | 4085288  | N.D.   | 1.156 # |
| 20)                         | A Methoxychlor  | 6.860f | 0.000  | 3229886  | 0        | 1.784  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 7.973  | 0        | 1336299  | N.D.   | 0.363 # |
| 22)                         | Mirex           | 7.313f | 8.432  | 1413809  | 1030791  | 0.494  | 0.364 # |
| 23)                         | Chlordane-1     | 4.309  | 0.000  | 1058060  | 0        | 9.255  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.668f | 0        | 879594   | N.D.   | 5.000 # |
| 26)                         | Chlordane-4     | 0.000  | 6.384  | 0        | 2216838  | N.D.   | 2.822 # |
| 27)                         | Chlordane-5     | 6.250  | 7.212  | 4742944  | 5186514  | 33.571 | 38.697  |
| -----                       |                 |        |        |          |          |        |         |

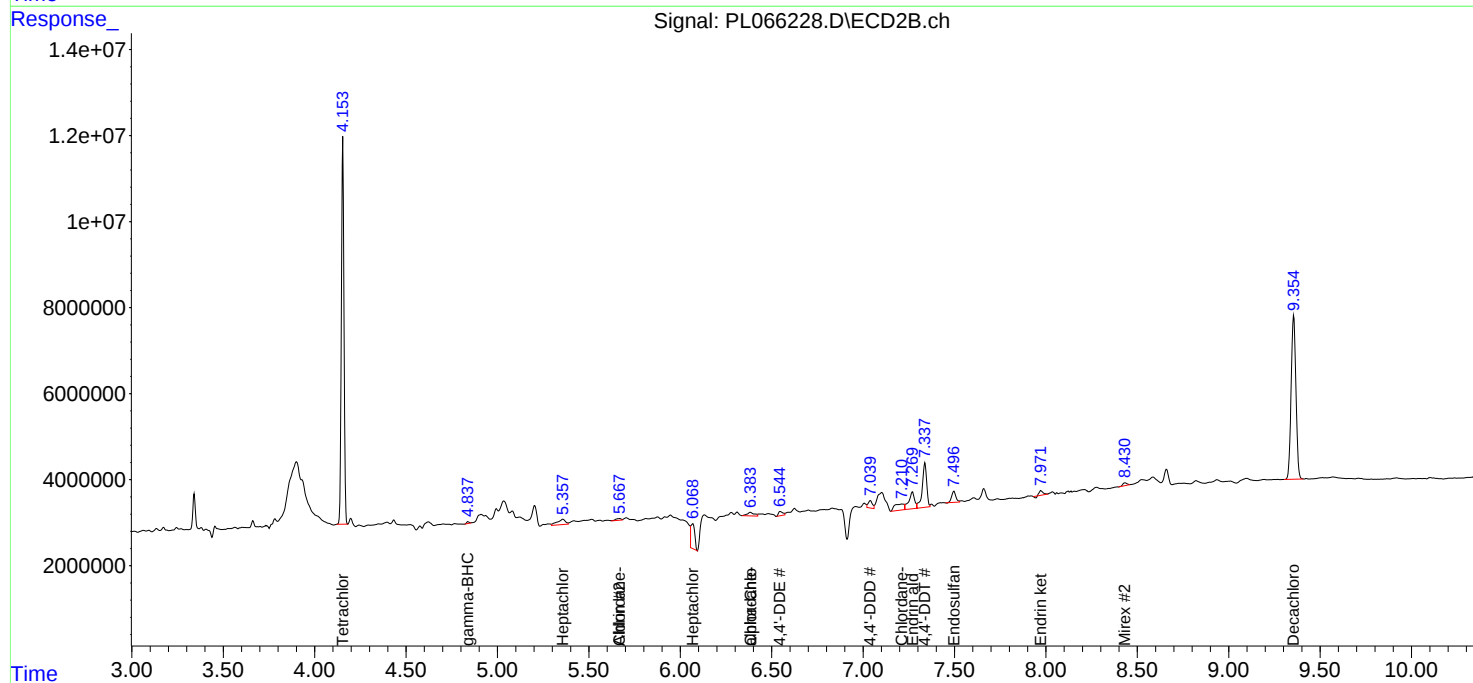
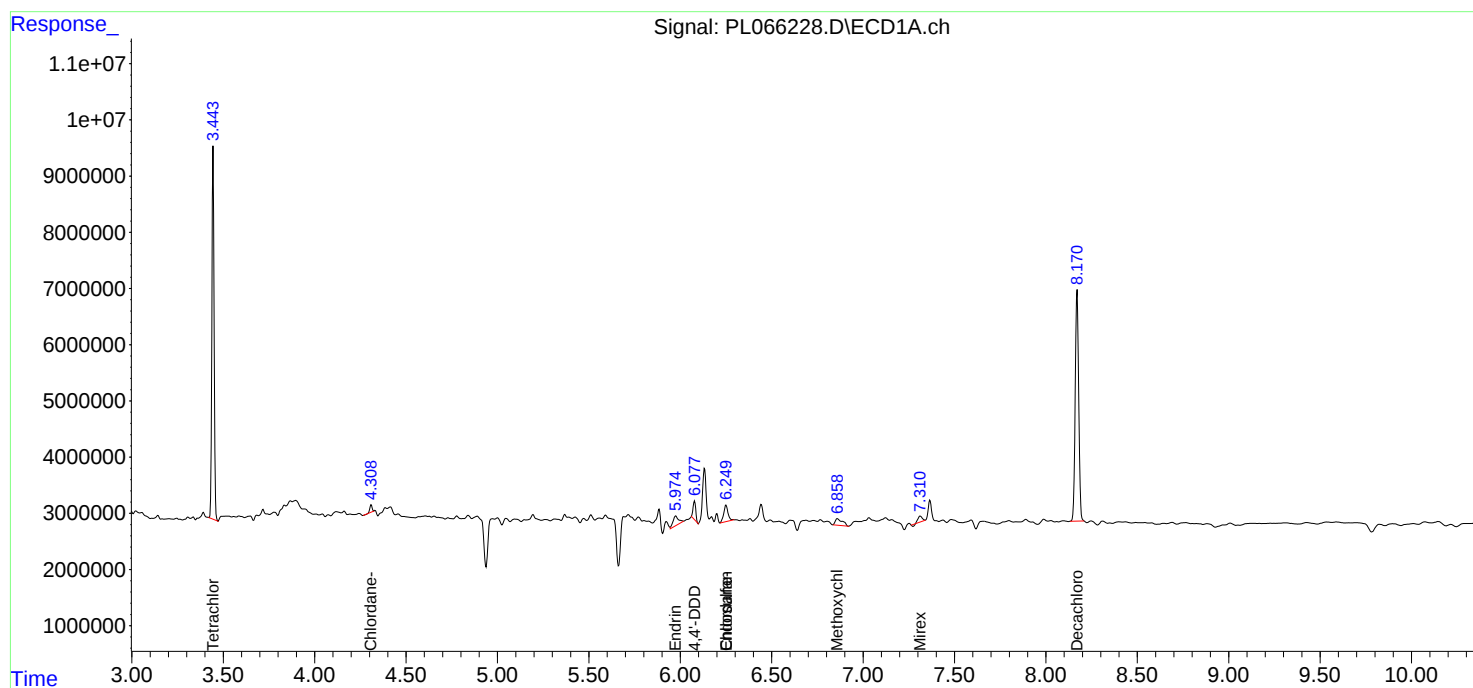
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

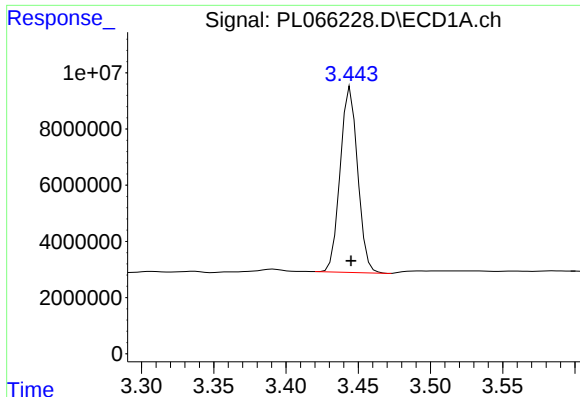
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041621\  
Data File : PL066228.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Apr 2021 13:37  
Operator : AR\AJ  
Sample : M2048-09  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 23:04:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 15:37:20 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

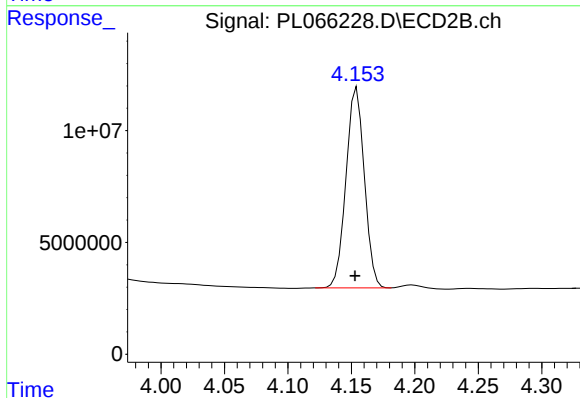




#1 Tetrachloro-m-xylene

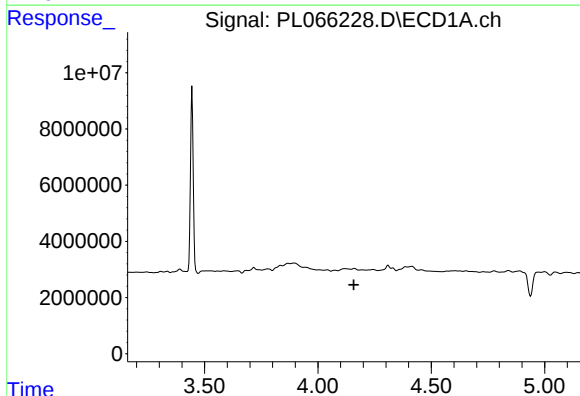
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 55451885  
Conc: 21.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



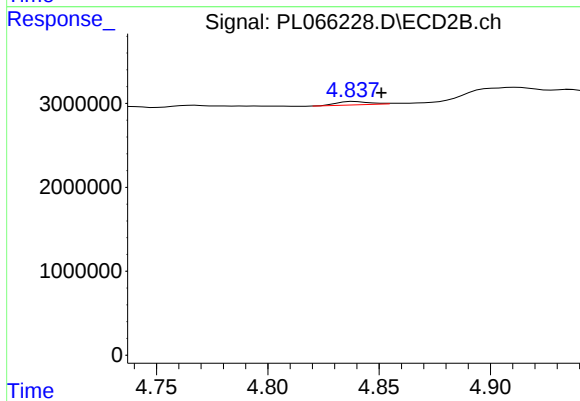
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.002 min  
Response: 90071853  
Conc: 22.39 ng/ml



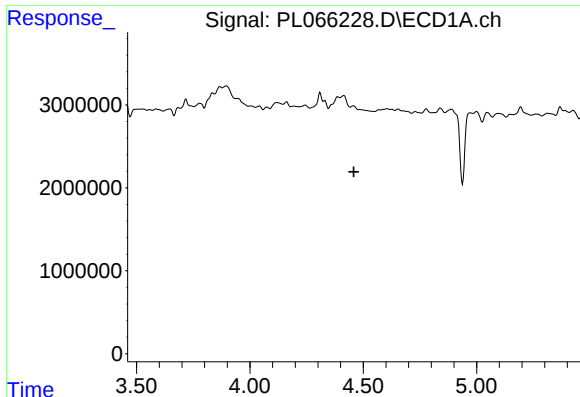
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.159 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

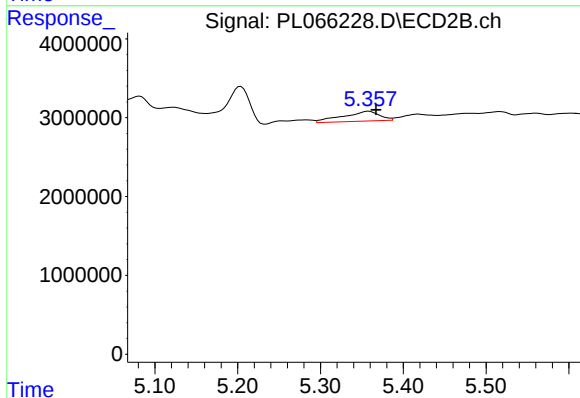
R.T.: 4.839 min  
Delta R.T.: -0.012 min  
Response: 410673  
Conc: 0.08 ng/ml



#4 Heptachlor

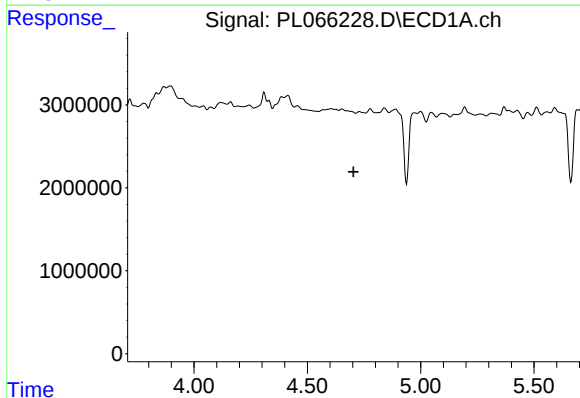
R.T.: 0.000 min  
Exp R.T.: 4.459 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



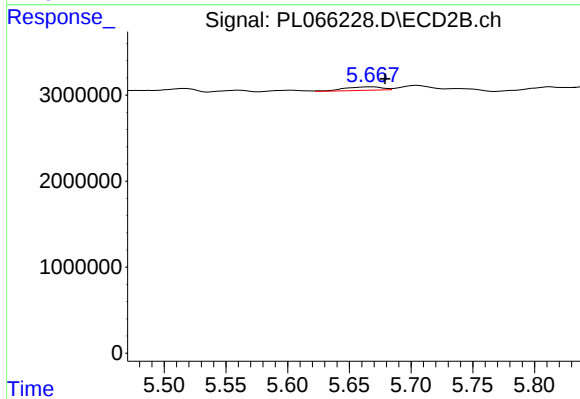
#4 Heptachlor

R.T.: 5.358 min  
Delta R.T.: -0.009 min  
Response: 3833136  
Conc: 0.69 ng/ml



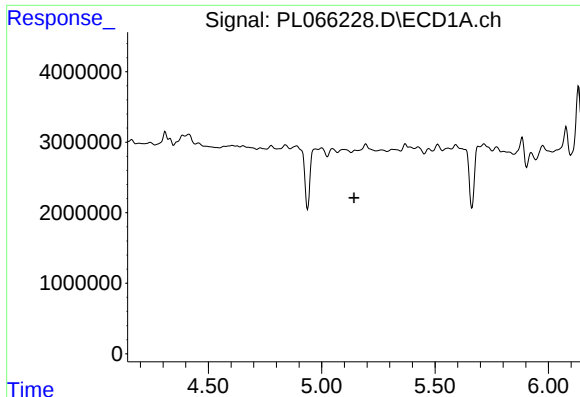
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.704 min  
Response: 0  
Conc: N.D.



#5 Aldrin

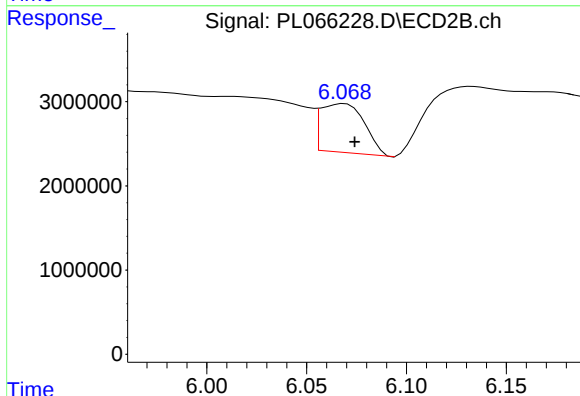
R.T.: 5.668 min  
Delta R.T.: -0.011 min  
Response: 879594  
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

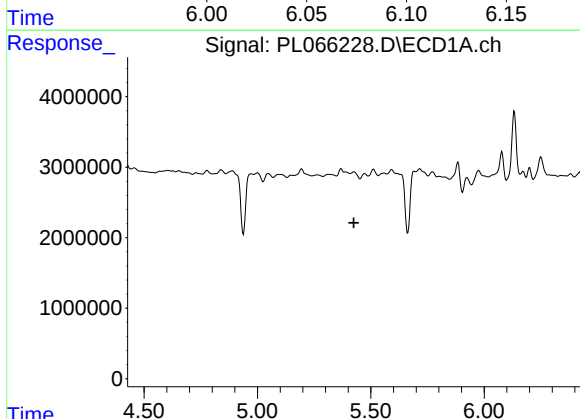
R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



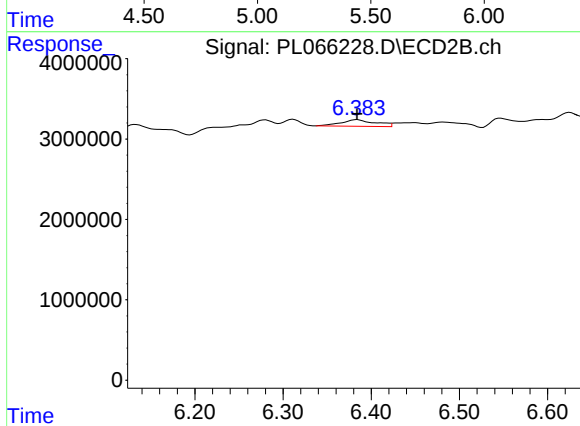
#8 Heptachlor epoxide

R.T.: 6.069 min  
Delta R.T.: -0.005 min  
Response: 8899995  
Conc: 1.93 ng/ml



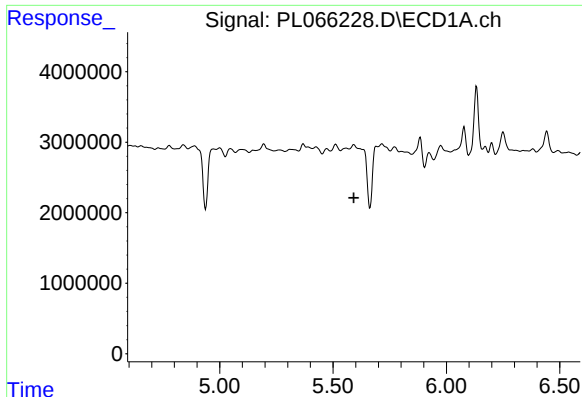
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.426 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

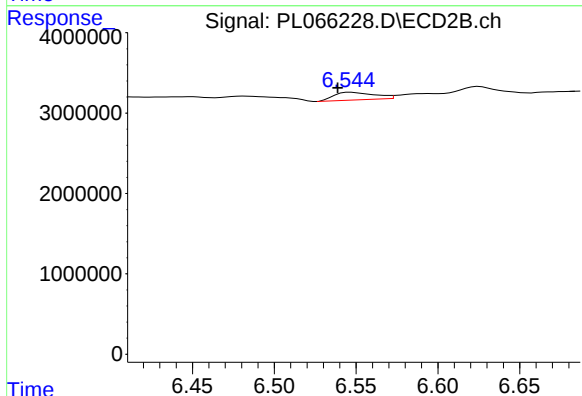
R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 2216838  
Conc: 0.49 ng/ml



#12 4,4'-DDE

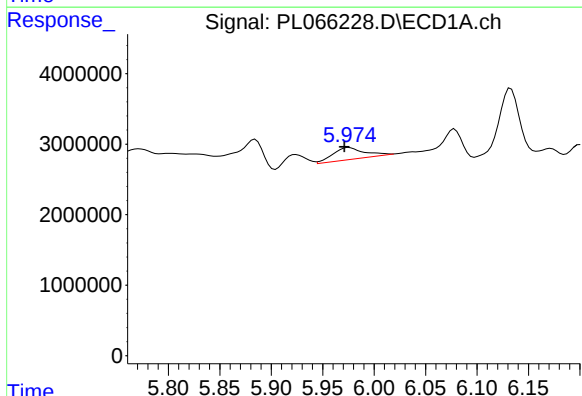
R.T.: 0.000 min  
Exp R.T.: 5.591 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



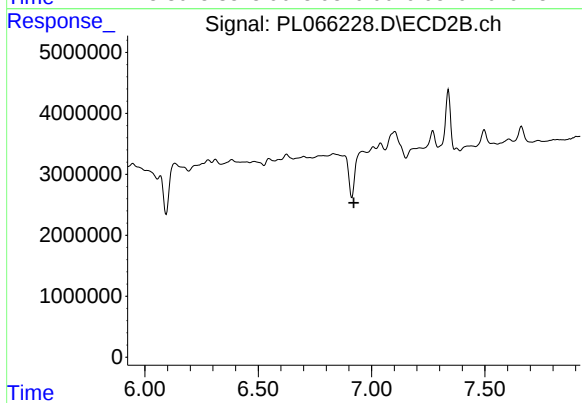
#12 4,4'-DDE

R.T.: 6.547 min  
Delta R.T.: 0.008 min  
Response: 1641880  
Conc: 0.40 ng/ml



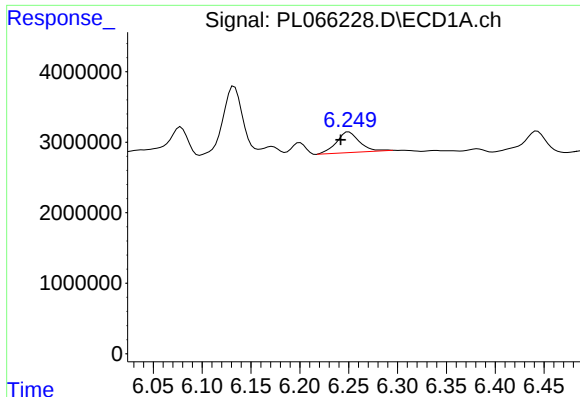
#14 Endrin

R.T.: 5.976 min  
Delta R.T.: 0.005 min  
Response: 3587580  
Conc: 1.03 ng/ml



#14 Endrin

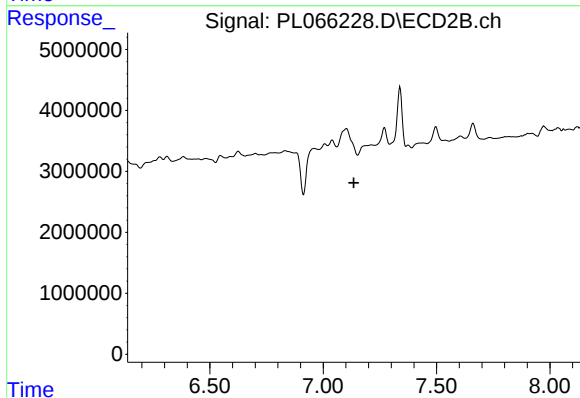
R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

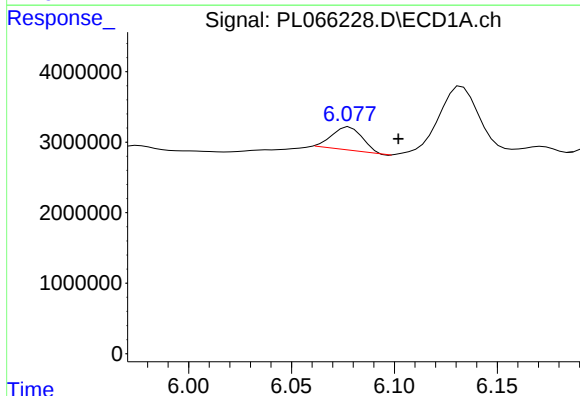
R.T.: 6.250 min  
Delta R.T.: 0.008 min  
Response: 4742944  
Conc: 1.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



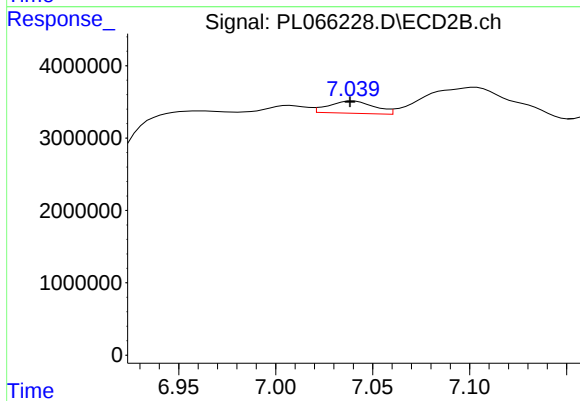
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.135 min  
Response: 0  
Conc: N.D.



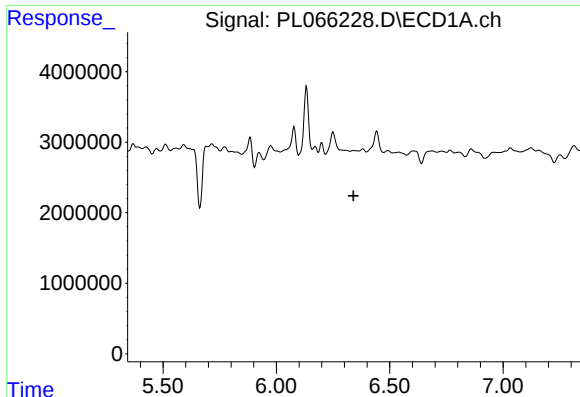
#16 4,4'-DDD

R.T.: 6.078 min  
Delta R.T.: -0.024 min  
Response: 3381077  
Conc: 1.03 ng/ml



#16 4,4'-DDD

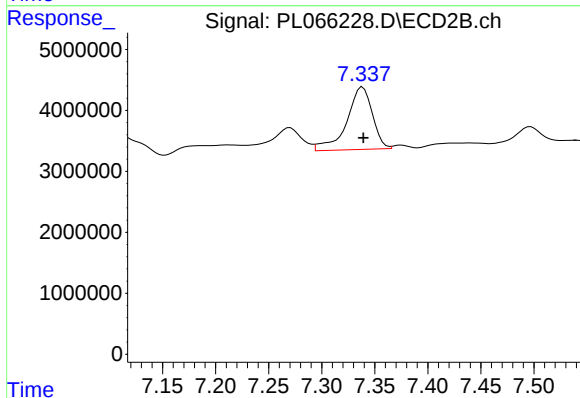
R.T.: 7.040 min  
Delta R.T.: 0.002 min  
Response: 2786964  
Conc: 0.81 ng/ml



#17 4,4'-DDT

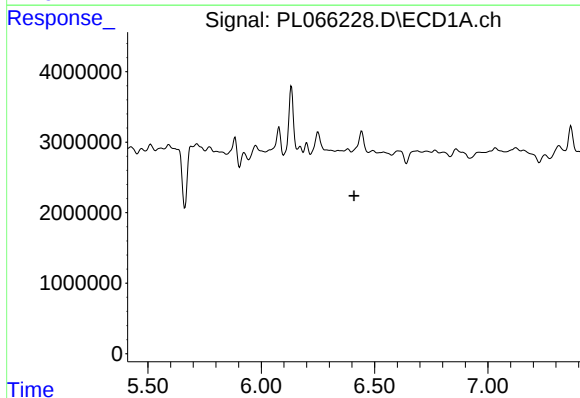
R.T.: 0.000 min  
Exp R.T.: 6.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



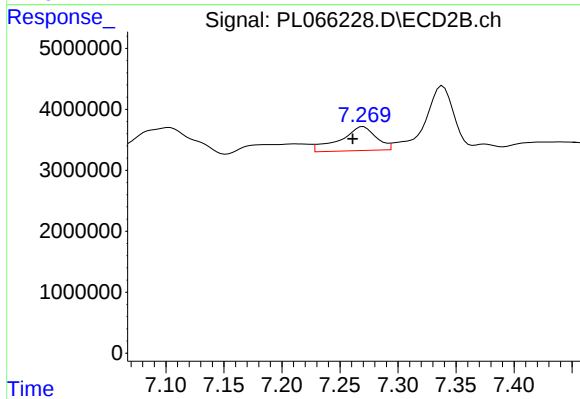
#17 4,4'-DDT

R.T.: 7.339 min  
Delta R.T.: 0.000 min  
Response: 17292443  
Conc: 5.10 ng/ml



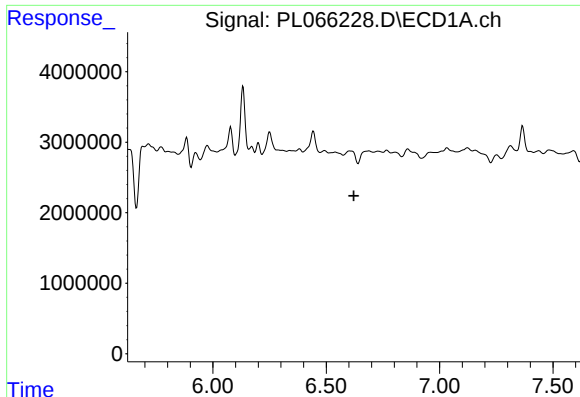
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.409 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

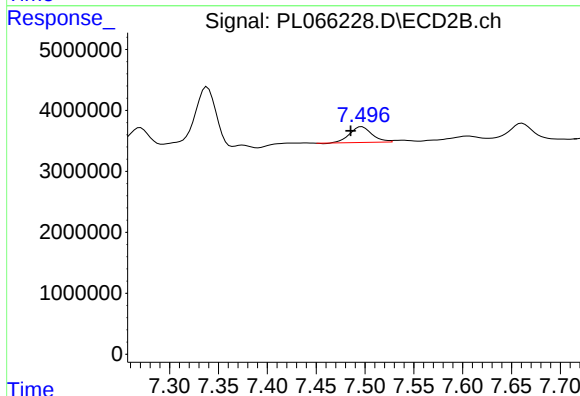
R.T.: 7.270 min  
Delta R.T.: 0.009 min  
Response: 8469143  
Conc: 3.03 ng/ml



#19 Endosulfan Sulfate

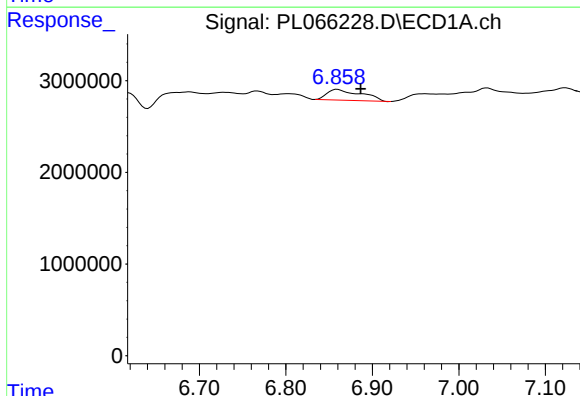
R.T.: 0.000 min  
Exp R.T.: 6.621 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



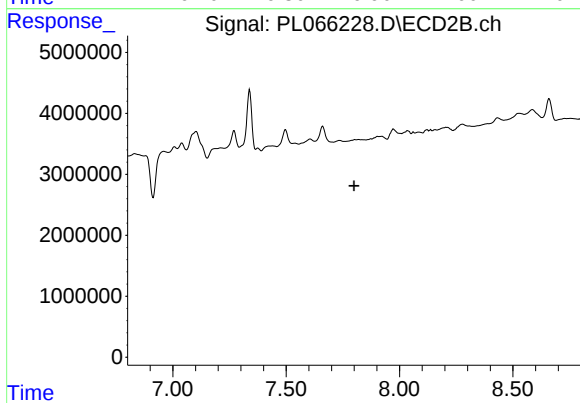
#19 Endosulfan Sulfate

R.T.: 7.497 min  
Delta R.T.: 0.011 min  
Response: 4085288  
Conc: 1.16 ng/ml



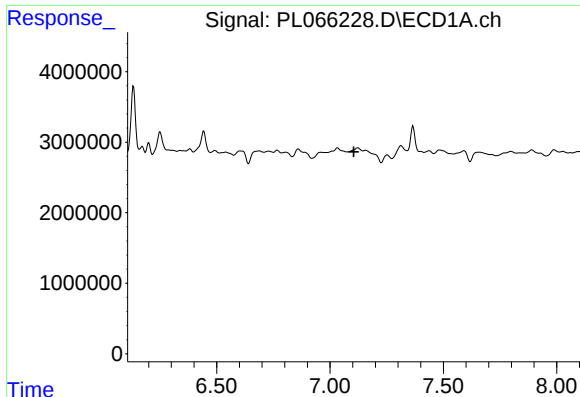
#20 Methoxychlor

R.T.: 6.860 min  
Delta R.T.: -0.027 min  
Response: 3229886  
Conc: 1.78 ng/ml



#20 Methoxychlor

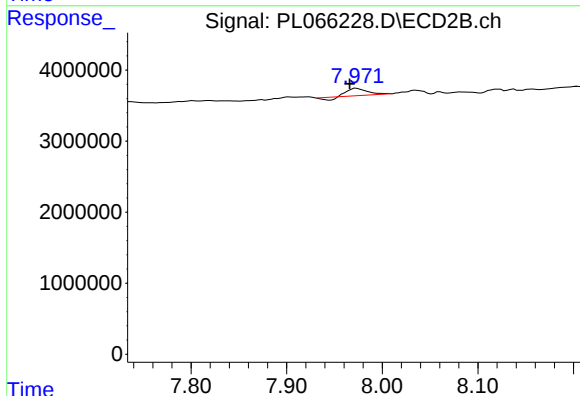
R.T.: 0.000 min  
Exp R.T.: 7.799 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

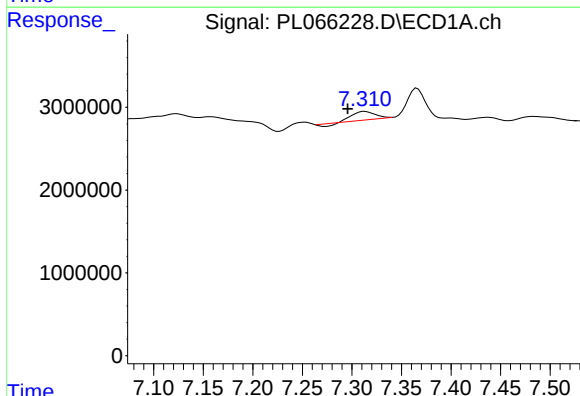
R.T.: 0.000 min  
Exp R.T.: 7.105 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



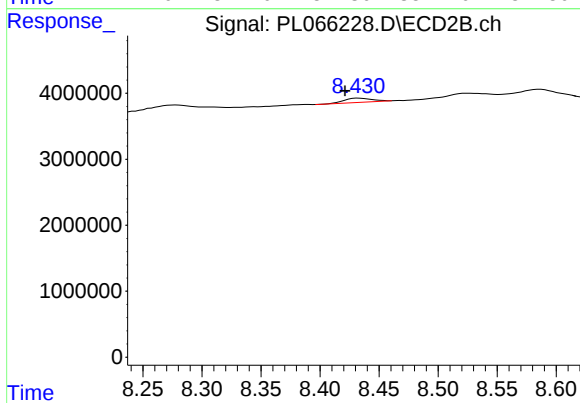
#21 Endrin ketone

R.T.: 7.973 min  
Delta R.T.: 0.007 min  
Response: 1336299  
Conc: 0.36 ng/ml



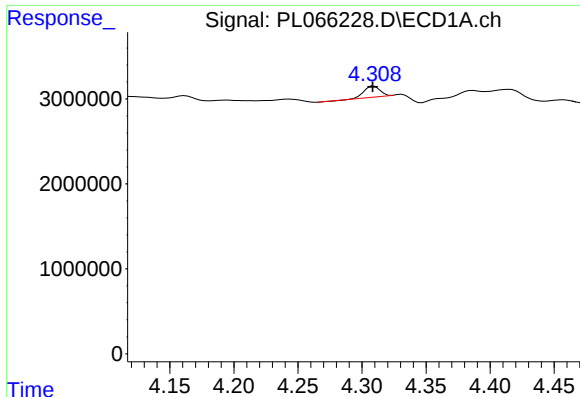
#22 Mirex

R.T.: 7.313 min  
Delta R.T.: 0.017 min  
Response: 1413809  
Conc: 0.49 ng/ml



#22 Mirex

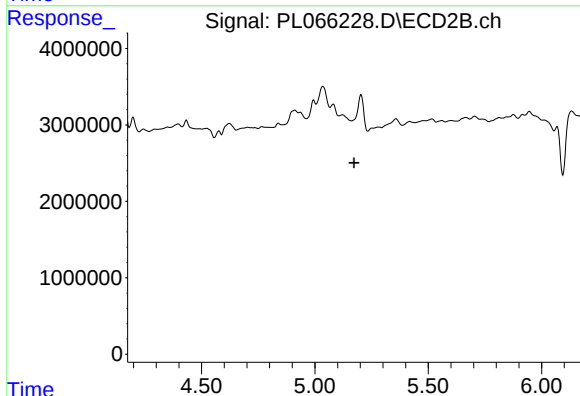
R.T.: 8.432 min  
Delta R.T.: 0.011 min  
Response: 1030791  
Conc: 0.36 ng/ml



#23 Chlordane-1

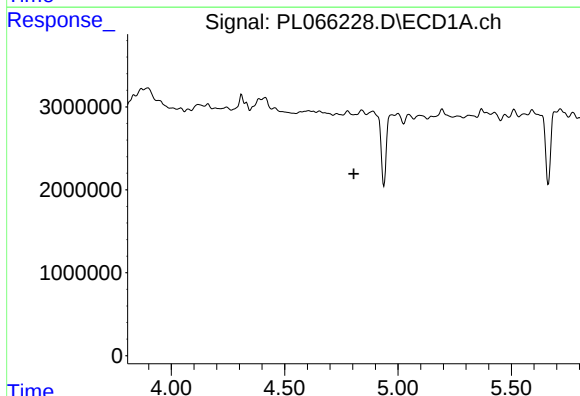
R.T.: 4.309 min  
Delta R.T.: 0.000 min  
Response: 1058060  
Conc: 9.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



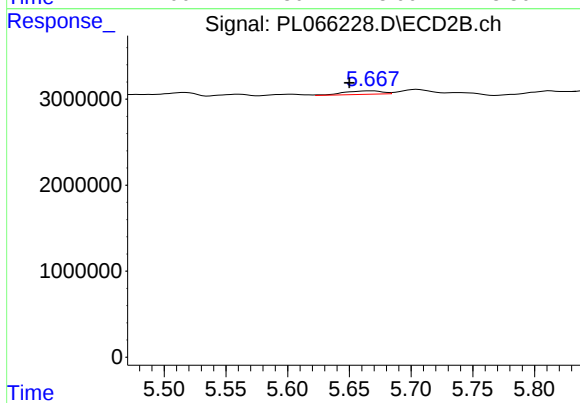
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.173 min  
Response: 0  
Conc: N.D.



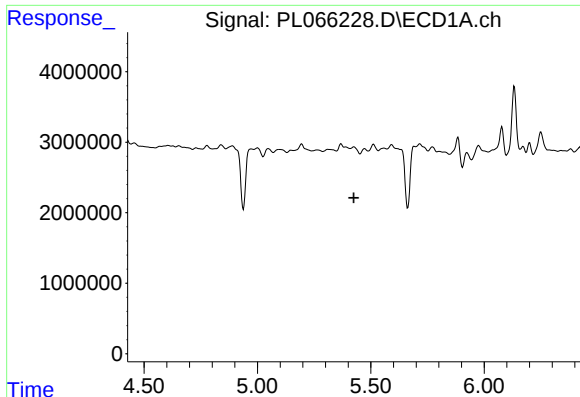
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.805 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

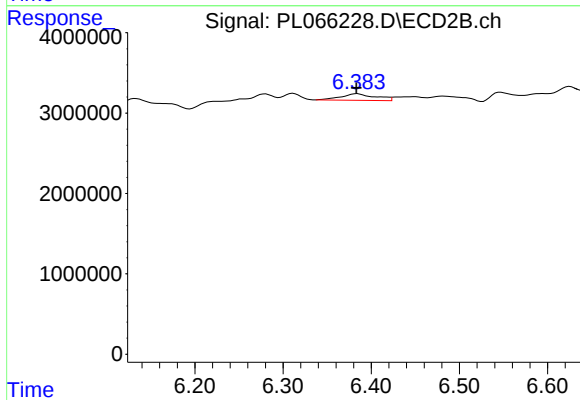
R.T.: 5.668 min  
Delta R.T.: 0.018 min  
Response: 879594  
Conc: 5.00 ng/ml



#26 Chlordane-4

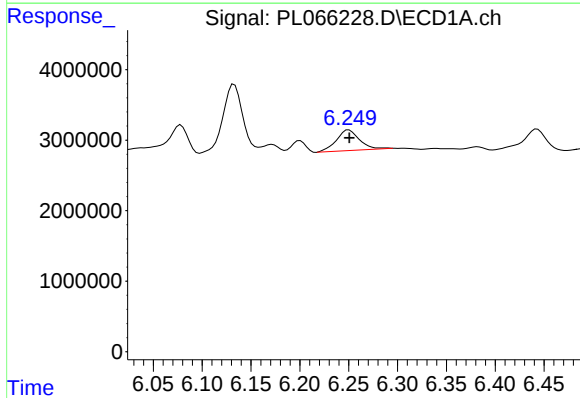
R.T.: 0.000 min  
Exp R.T.: 5.425 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



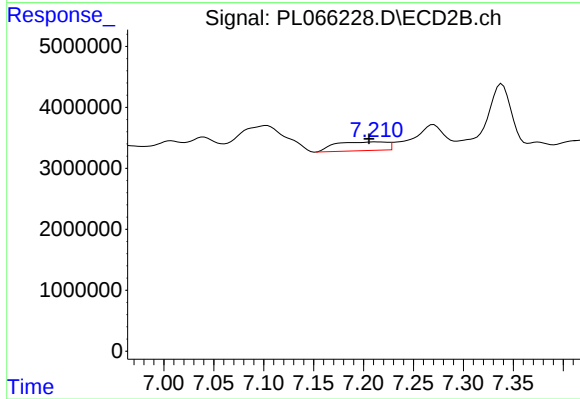
#26 Chlordane-4

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 2216838  
Conc: 2.82 ng/ml



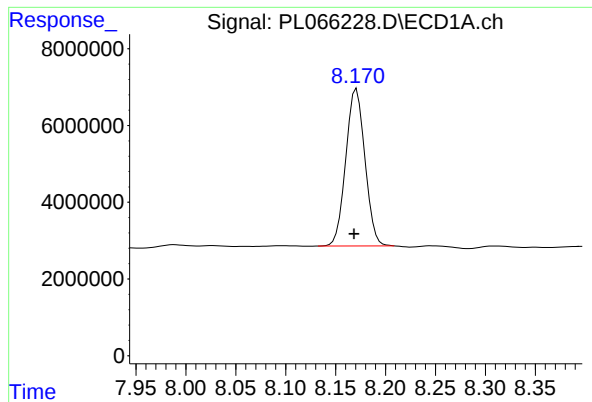
#27 Chlordane-5

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 4742944  
Conc: 33.57 ng/ml



#27 Chlordane-5

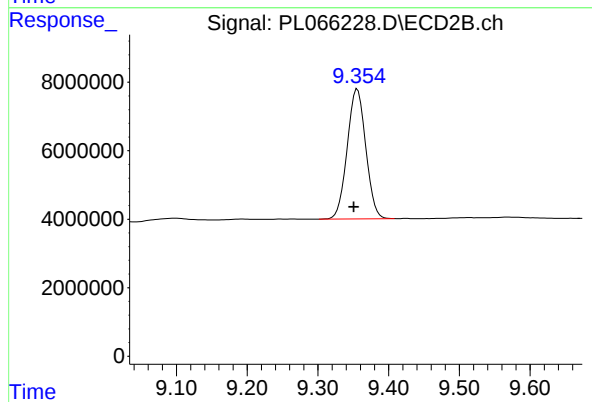
R.T.: 7.212 min  
Delta R.T.: 0.007 min  
Response: 5186514  
Conc: 38.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min  
Delta R.T.: 0.002 min  
Response: 54637491  
Conc: 22.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min  
Delta R.T.: 0.005 min  
Response: 69159379  
Conc: 21.18 ng/ml