

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120922\  
 Data File : PL079654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2022 15:27  
 Operator : AR\AJ  
 Sample : N5963-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 23:54:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 24 00:09:49 2022  
 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... | 3.319  | 2.566  | 25077866 | 31107139 | 11.101 | 11.428  |
| 28)                         | SA Decachlor... | 8.766  | 7.632  | 23064968 | 28561231 | 11.876 | 12.157  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000  | 3.985f | 0        | 183419   | N.D.   | 0.049 # |
| 7)                          | B delta-BHC     | 4.539f | 0.000  | 1250581  | 0        | 0.451  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.462  | 0.000  | 1503278  | 0        | 0.527  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.741f | 0        | 998884   | N.D.   | 0.295 # |
| 11)                         | B alpha-Chl...  | 5.788  | 4.774  | 700890   | 575744   | 0.243  | 0.172 # |
| 12)                         | B 4,4'-DDE      | 5.968  | 4.972  | 953993   | 1067912  | 0.382  | 0.348   |
| 13)                         | MA Dieldrin     | 0.000  | 5.099  | 0        | 418885   | N.D.   | 0.124 # |
| 14)                         | MA Endrin       | 0.000  | 5.388f | 0        | 569600   | N.D.   | 0.188 # |
| 15)                         | B Endosulfa...  | 6.552f | 5.634f | 369717   | 439893   | 0.164  | 0.157   |
| 16)                         | A 4,4'-DDD      | 6.491  | 0.000  | 152071   | 0        | 0.077  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.766  | 0        | 439793   | N.D.   | 0.168 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.057  | 0        | 174756   | N.D.   | 0.062 # |
| 20)                         | A Methoxychlor  | 7.314f | 6.319f | 374      | 210781   | 0.000  | 0.155 # |
| 23)                         | Chlordane-1     | 0.000  | 3.531  | 0        | 203070   | N.D.   | 1.909 # |
| 25)                         | Chlordane-3     | 0.000  | 4.741f | 0        | 998884   | N.D.   | 2.988 # |
| 26)                         | Chlordane-4     | 5.788  | 4.774  | 700890   | 575744   | 1.378  | 1.589   |
| 27)                         | Chlordane-5     | 0.000  | 5.448  | 0        | 70483    | N.D.   | 0.784 # |
| -----                       |                 |        |        |          |          |        |         |

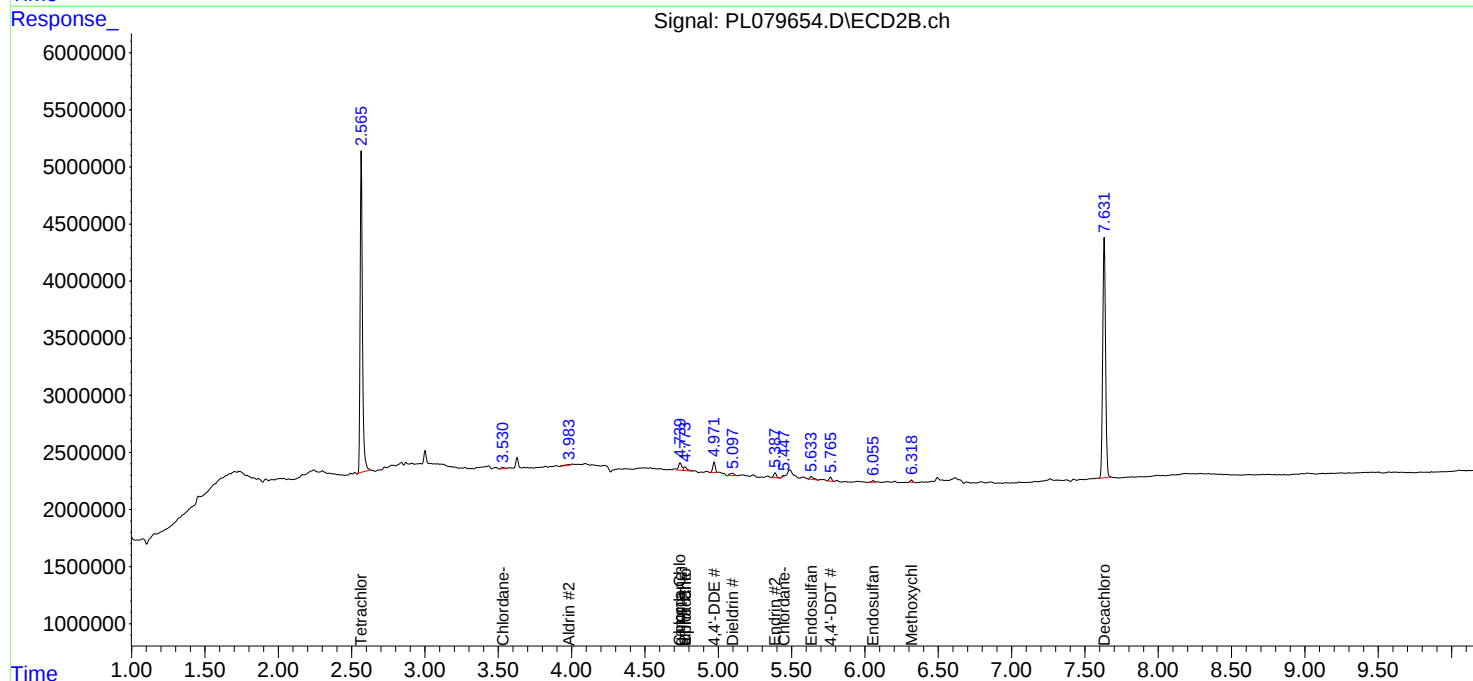
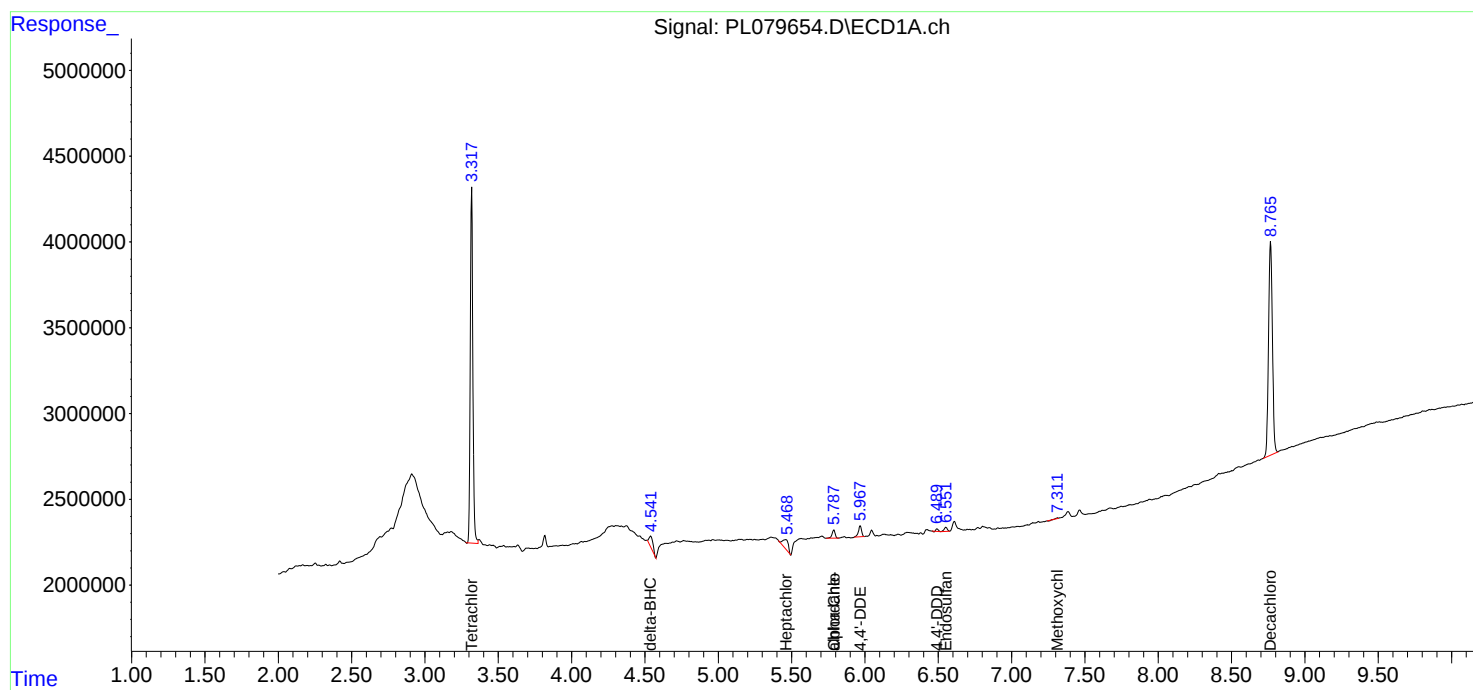
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

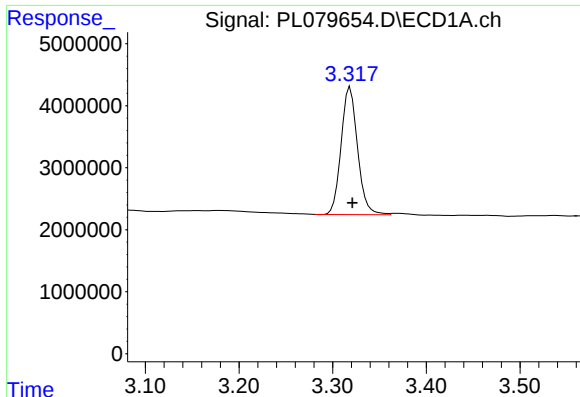
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120922\  
Data File : PL079654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2022 15:27  
Operator : AR\AJ  
Sample : N5963-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 09 23:54:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112322.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 24 00:09:49 2022  
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

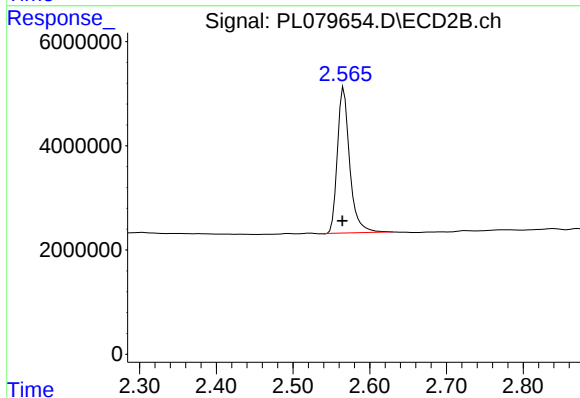




#1 Tetrachloro-m-xylene

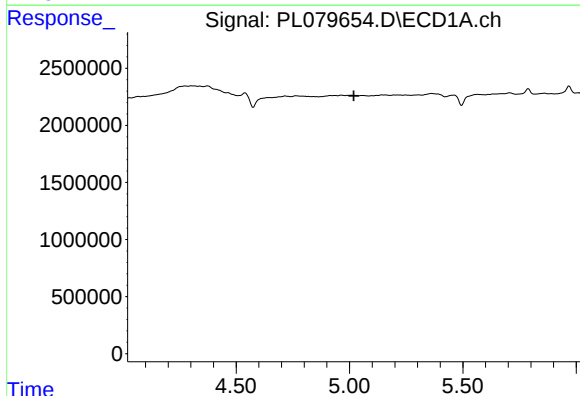
R.T.: 3.319 min  
Delta R.T.: -0.002 min  
Response: 25077866  
Conc: 11.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



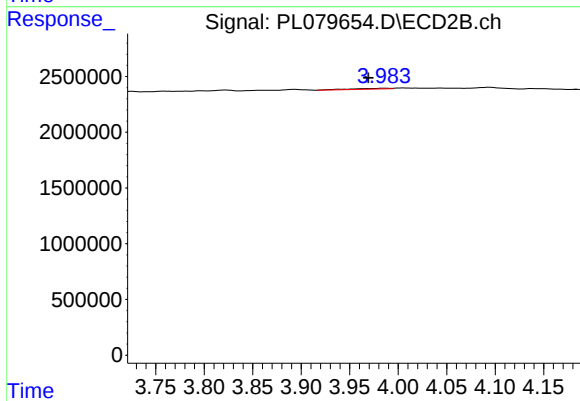
#1 Tetrachloro-m-xylene

R.T.: 2.566 min  
Delta R.T.: 0.002 min  
Response: 31107139  
Conc: 11.43 ng/ml



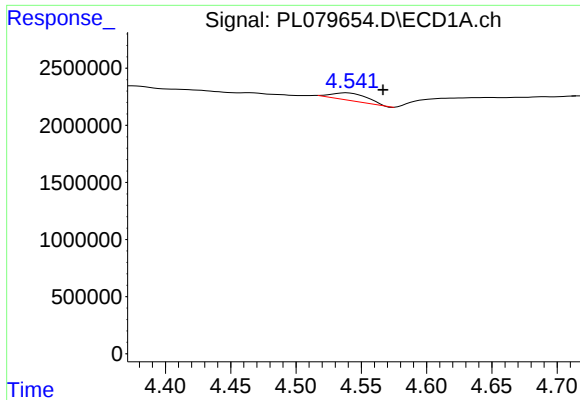
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.019 min  
Response: 0  
Conc: N.D.



#5 Aldrin

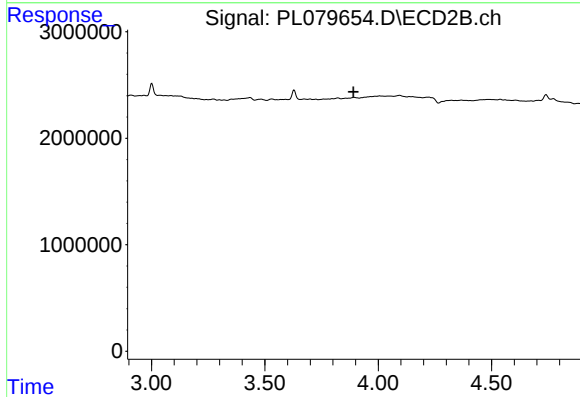
R.T.: 3.985 min  
Delta R.T.: 0.016 min  
Response: 183419  
Conc: 0.05 ng/ml



#7 delta-BHC

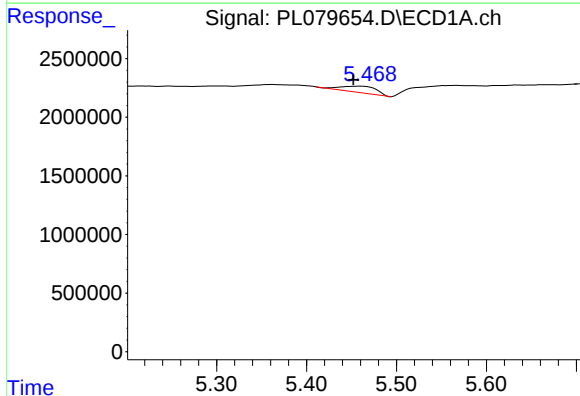
R.T.: 4.539 min  
Delta R.T.: -0.028 min  
Response: 1250581  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



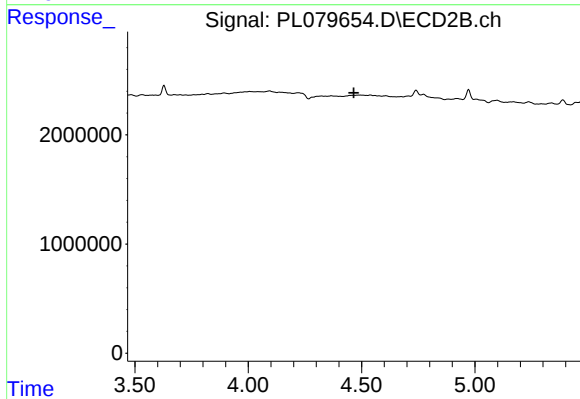
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.891 min  
Response: 0  
Conc: N.D.



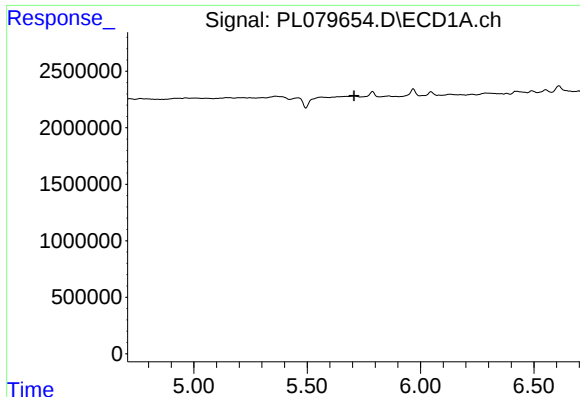
#8 Heptachlor epoxide

R.T.: 5.462 min  
Delta R.T.: 0.010 min  
Response: 1503278  
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

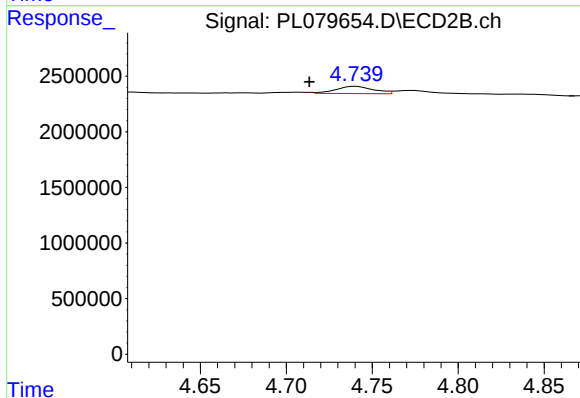
R.T.: 0.000 min  
Exp R.T. : 4.465 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

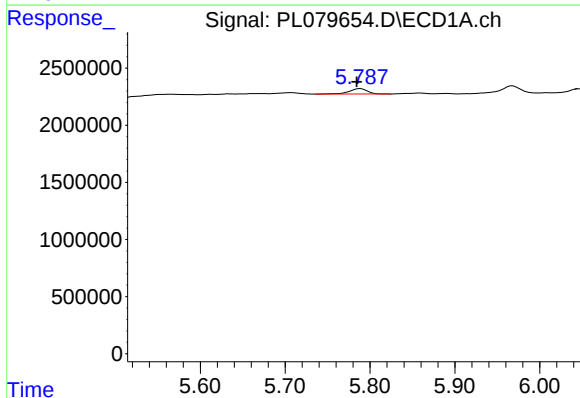
R.T.: 0.000 min  
Exp R.T.: 5.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



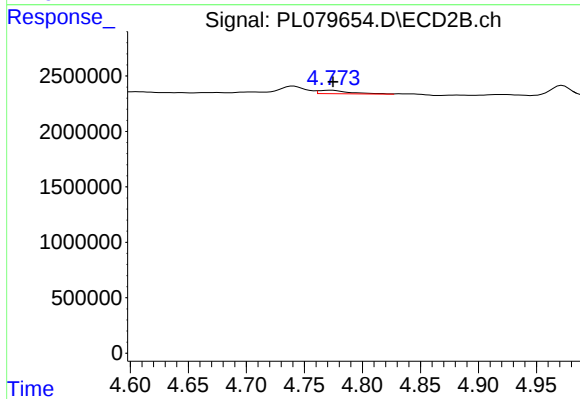
#10 gamma-Chlordane

R.T.: 4.741 min  
Delta R.T.: 0.027 min  
Response: 998884  
Conc: 0.30 ng/ml



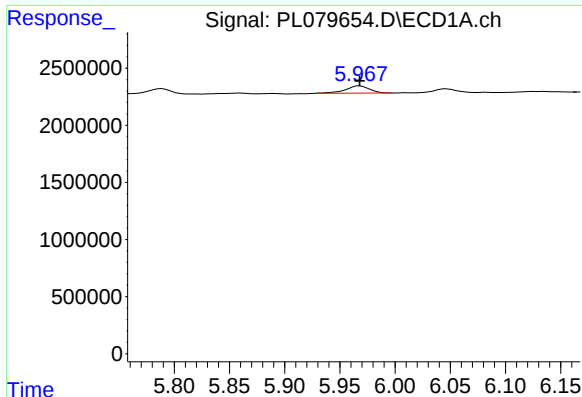
#11 alpha-Chlordane

R.T.: 5.788 min  
Delta R.T.: 0.004 min  
Response: 700890  
Conc: 0.24 ng/ml



#11 alpha-Chlordane

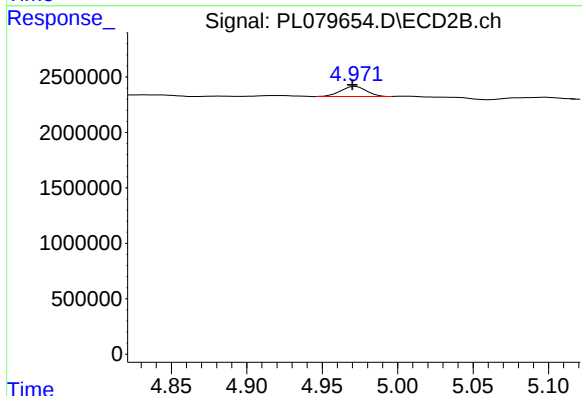
R.T.: 4.774 min  
Delta R.T.: -0.001 min  
Response: 575744  
Conc: 0.17 ng/ml



#12 4,4'-DDE

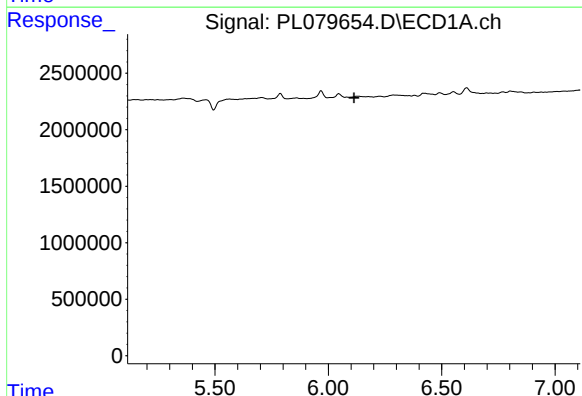
R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 953993  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



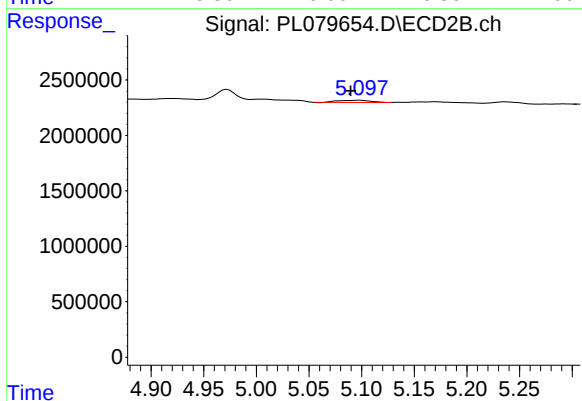
#12 4,4'-DDE

R.T.: 4.972 min  
Delta R.T.: 0.002 min  
Response: 1067912  
Conc: 0.35 ng/ml



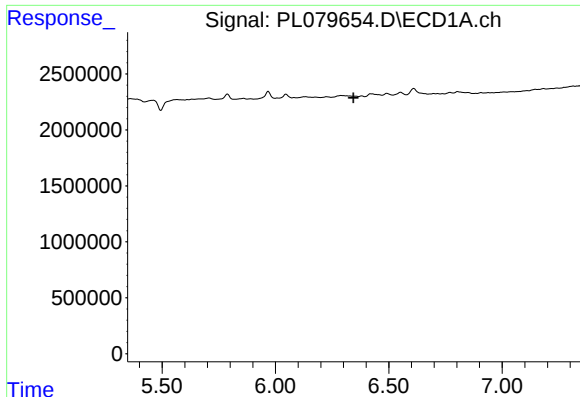
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.114 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

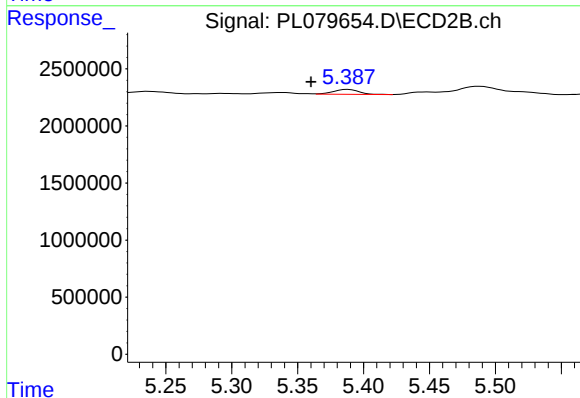
R.T.: 5.099 min  
Delta R.T.: 0.009 min  
Response: 418885  
Conc: 0.12 ng/ml



#14 Endrin

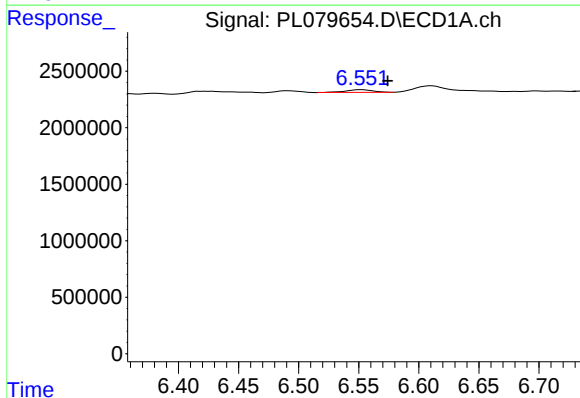
R.T.: 0.000 min  
Exp R.T.: 6.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



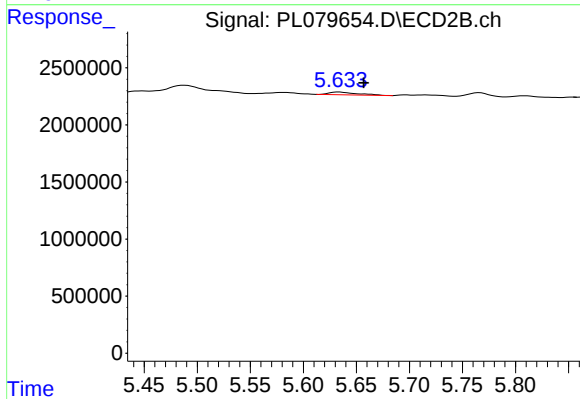
#14 Endrin

R.T.: 5.388 min  
Delta R.T.: 0.028 min  
Response: 569600  
Conc: 0.19 ng/ml



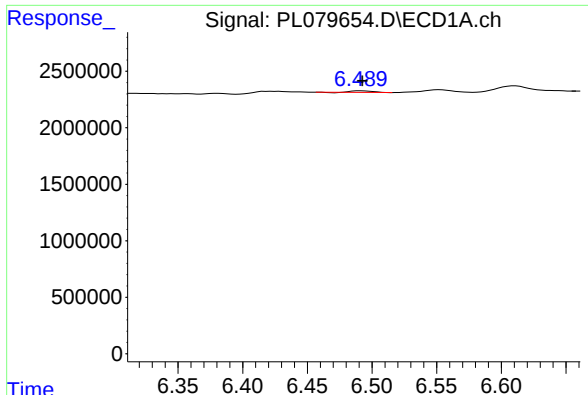
#15 Endosulfan II

R.T.: 6.552 min  
Delta R.T.: -0.022 min  
Response: 369717  
Conc: 0.16 ng/ml



#15 Endosulfan II

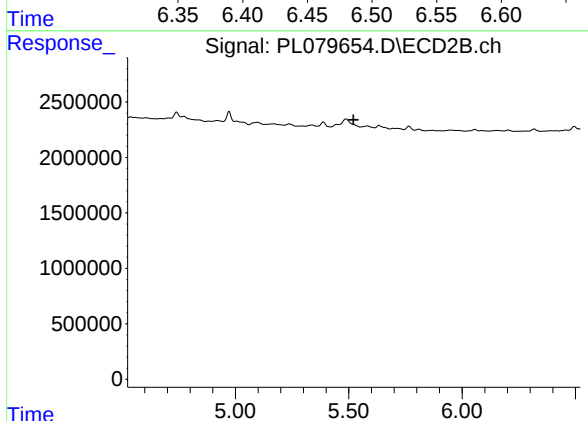
R.T.: 5.634 min  
Delta R.T.: -0.023 min  
Response: 439893  
Conc: 0.16 ng/ml



#16 4,4'-DDD

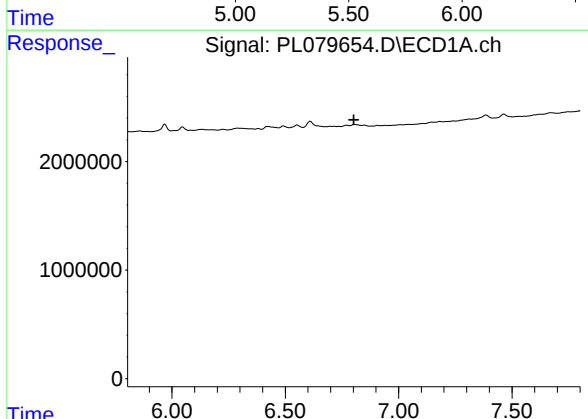
R.T.: 6.491 min  
Delta R.T.: -0.002 min  
Response: 152071  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



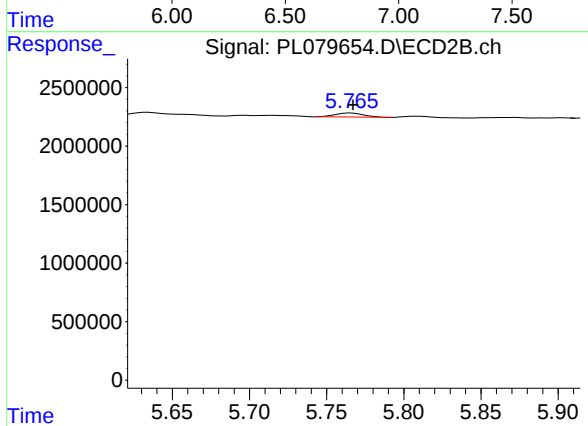
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.521 min  
Response: 0  
Conc: N.D.



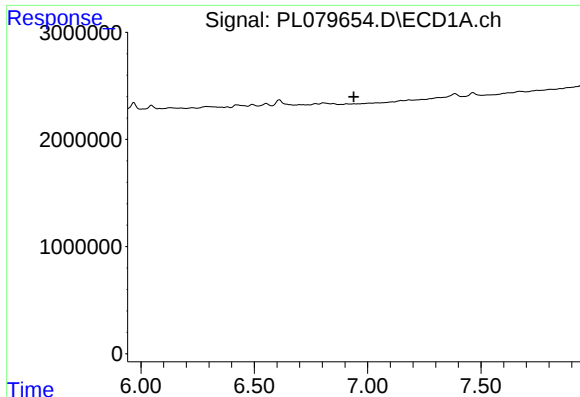
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.802 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

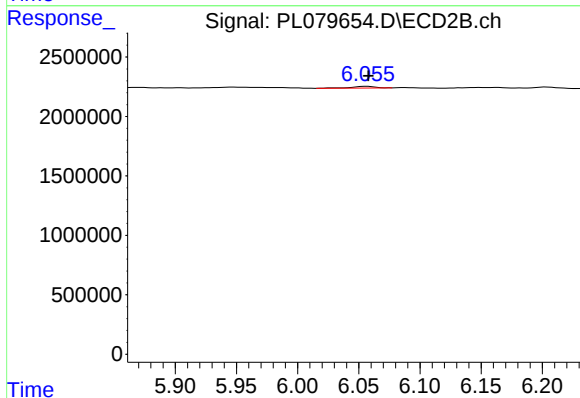
R.T.: 5.766 min  
Delta R.T.: -0.001 min  
Response: 439793  
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

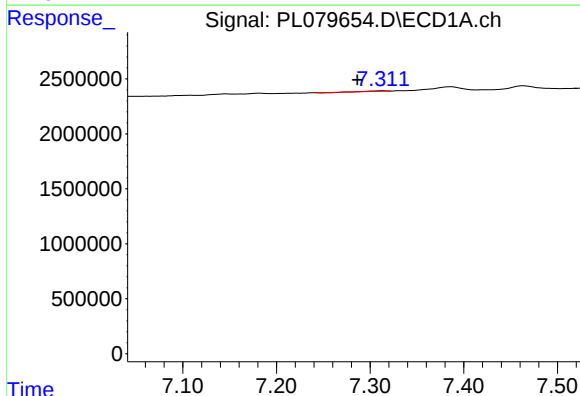
R.T.: 0.000 min  
Exp R.T.: 6.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



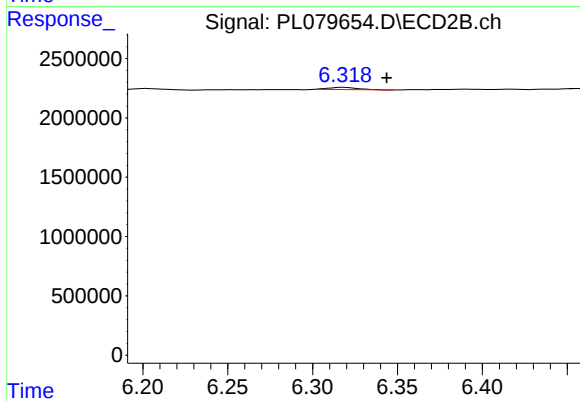
#19 Endosulfan Sulfate

R.T.: 6.057 min  
Delta R.T.: -0.001 min  
Response: 174756  
Conc: 0.06 ng/ml



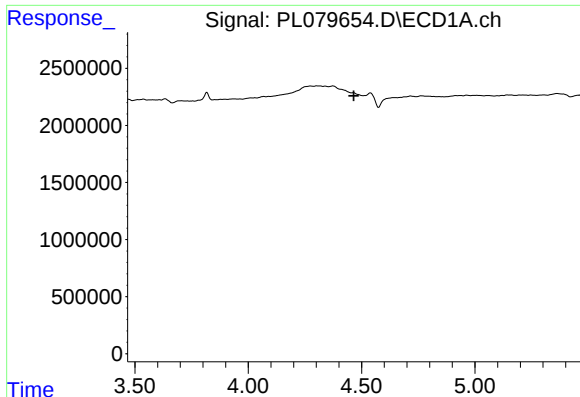
#20 Methoxychlor

R.T.: 7.314 min  
Delta R.T.: 0.027 min  
Response: 374  
Conc: 0.00 ng/ml



#20 Methoxychlor

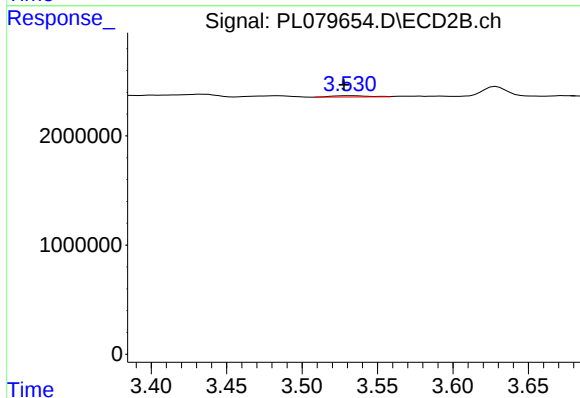
R.T.: 6.319 min  
Delta R.T.: -0.025 min  
Response: 210781  
Conc: 0.16 ng/ml



#23 Chlordane-1

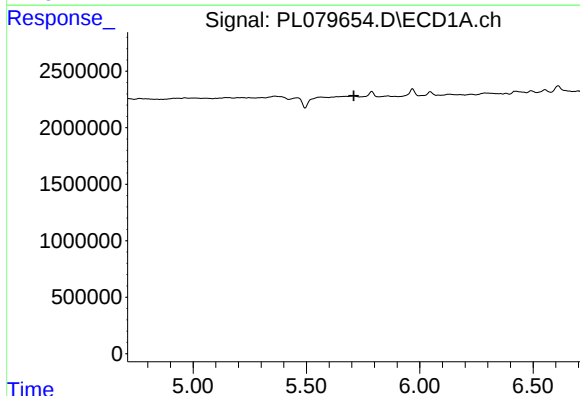
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



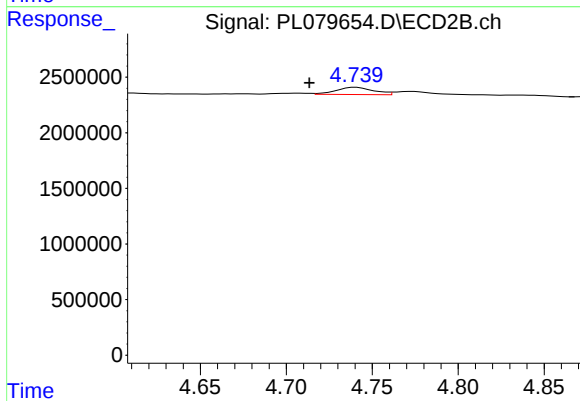
#23 Chlordane-1

R.T.: 3.531 min  
Delta R.T.: 0.003 min  
Response: 203070  
Conc: 1.91 ng/ml



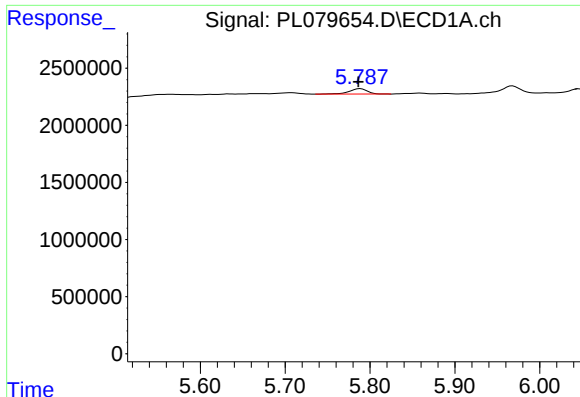
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.709 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

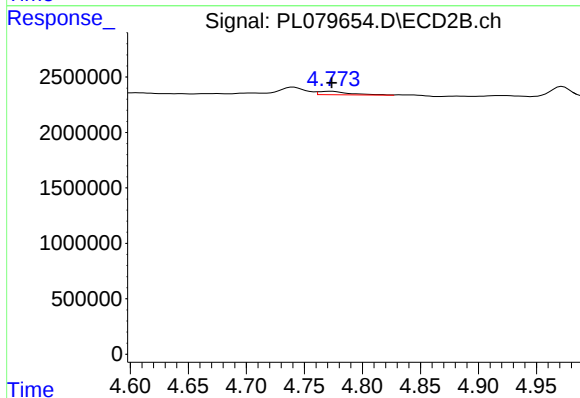
R.T.: 4.741 min  
Delta R.T.: 0.027 min  
Response: 998884  
Conc: 2.99 ng/ml



#26 Chlordane-4

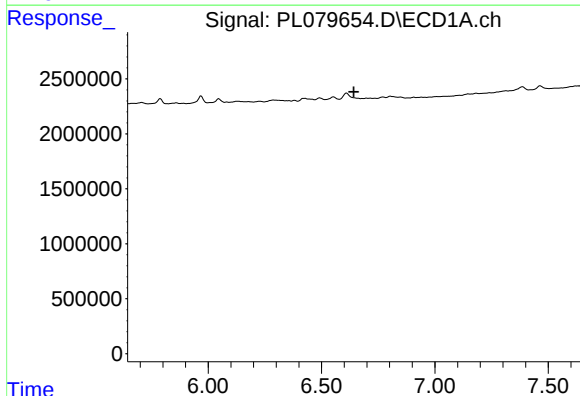
R.T.: 5.788 min  
Delta R.T.: 0.002 min  
Response: 700890  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



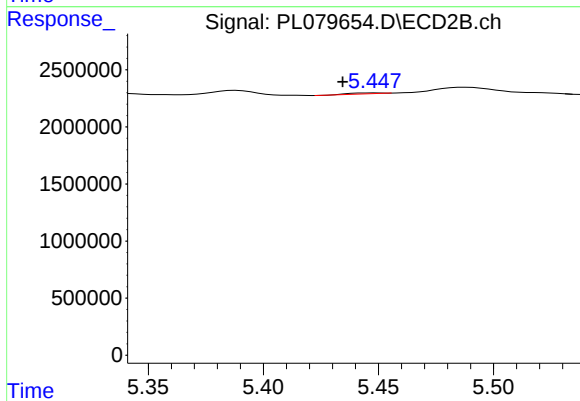
#26 Chlordane-4

R.T.: 4.774 min  
Delta R.T.: 0.000 min  
Response: 575744  
Conc: 1.59 ng/ml



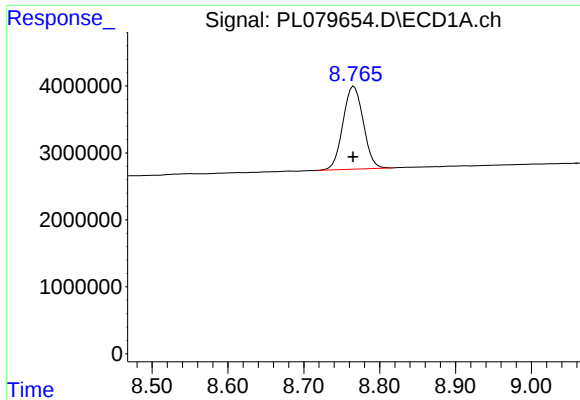
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

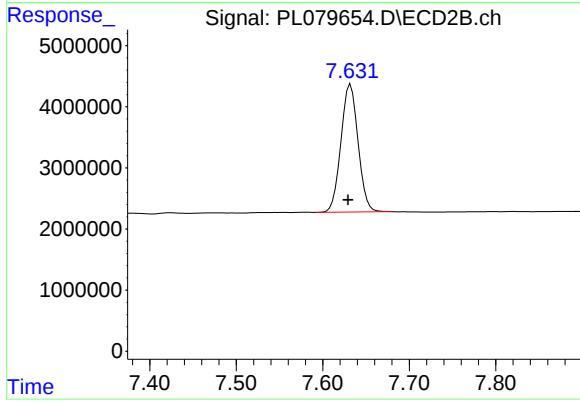
R.T.: 5.448 min  
Delta R.T.: 0.014 min  
Response: 70483  
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min  
Delta R.T.: 0.001 min  
Response: 23064968  
Conc: 11.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min  
Delta R.T.: 0.003 min  
Response: 28561231  
Conc: 12.16 ng/ml