

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102922\  
 Data File : PL078642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 20:21  
 Operator : AR\AJ  
 Sample : N5332-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:57:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.323  | 2.572  | 20184623 | 26501122 | 10.584 | 10.380  |
| 28)                         | SA Decachlor... | 8.772  | 7.641  | 14575373 | 18326875 | 9.689  | 9.676   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 6)                          | B beta-BHC      | 4.323  | 0.000  | 847712   | 0        | 0.736  | N.D. #  |
| 7)                          | B delta-BHC     | 4.544f | 0.000  | 337812   | 0        | 0.148  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.465  | 0.000  | 231595   | 0        | 0.109  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.851  | 0.000  | 212444   | 0        | 0.100  | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 4.749f | 0        | 910305   | N.D.   | 0.297 # |
| 11)                         | B alpha-Chl...  | 5.790  | 0.000  | 561774   | 0        | 0.243  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.969  | 4.980  | 234128   | 497248   | 0.117  | 0.183 # |
| 13)                         | MA Dieldrin     | 6.146f | 0.000  | 105625   | 0        | 0.049  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.396f | 0        | 314468   | N.D.   | 0.121 # |
| 15)                         | B Endosulfa...  | 6.557f | 0.000  | 112044   | 0        | 0.060  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.495  | 0.000  | 521207   | 0        | 0.313  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.834f | 5.774  | 192805   | 765869   | 0.108  | 0.353 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.068  | 0        | 240772   | N.D.   | 0.101 # |
| 20)                         | A Methoxychlor  | 7.298  | 0.000  | 143732   | 0        | 0.156  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.538  | 0        | 622881   | N.D.   | 6.176 # |
| 25)                         | Chlordane-3     | 0.000  | 4.749f | 0        | 910305   | N.D.   | 2.987 # |
| 26)                         | Chlordane-4     | 5.790  | 0.000  | 561774   | 0        | 1.368  | N.D. #  |
| 27)                         | Chlordane-5     | 0.000  | 5.470f | 0        | 400222   | N.D.   | 4.907 # |
| -----                       |                 |        |        |          |          |        |         |

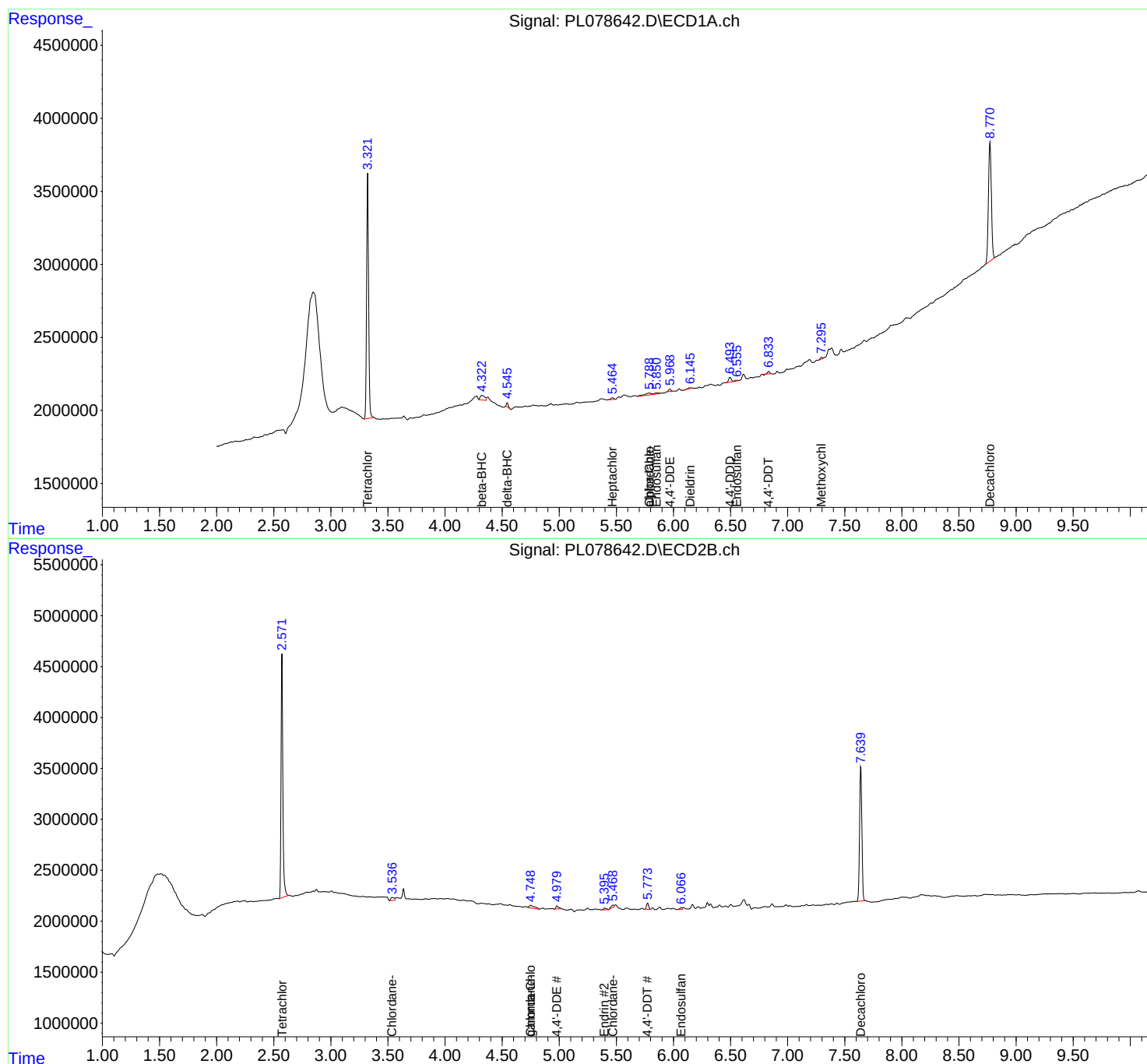
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

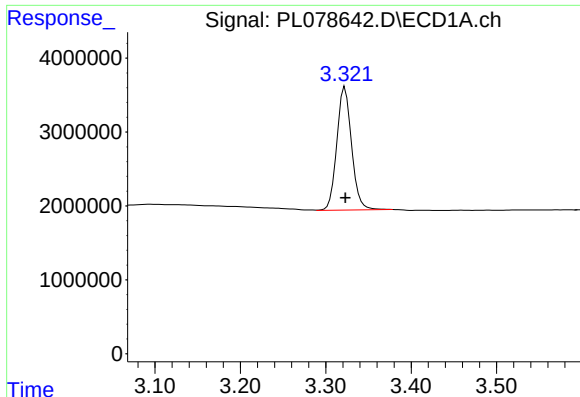
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102922\  
Data File : PL078642.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 20:21  
Operator : AR\AJ  
Sample : N5332-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 01:57:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

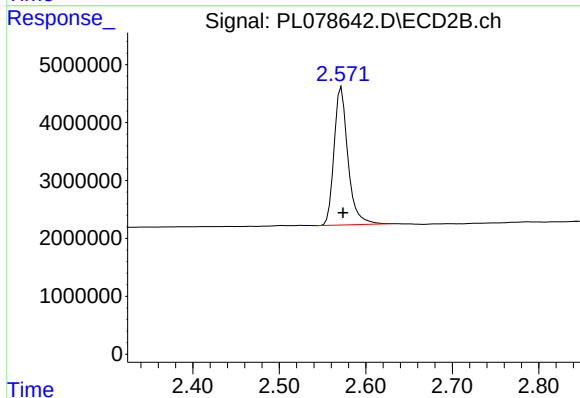




#1 Tetrachloro-m-xylene

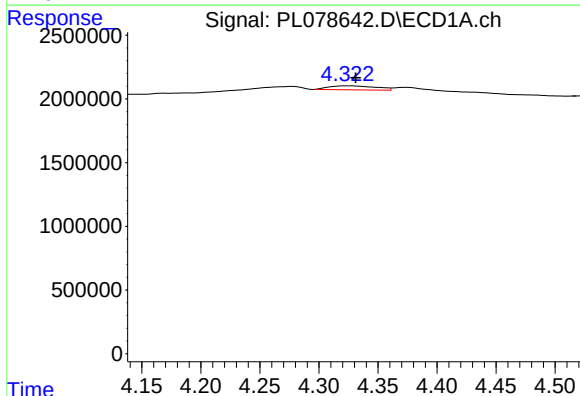
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 20184623  
Conc: 10.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



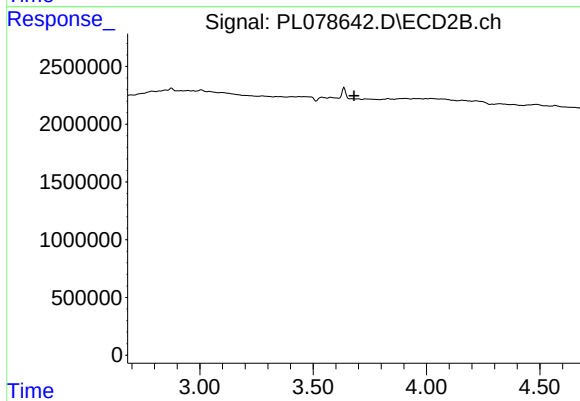
#1 Tetrachloro-m-xylene

R.T.: 2.572 min  
Delta R.T.: -0.002 min  
Response: 26501122  
Conc: 10.38 ng/ml



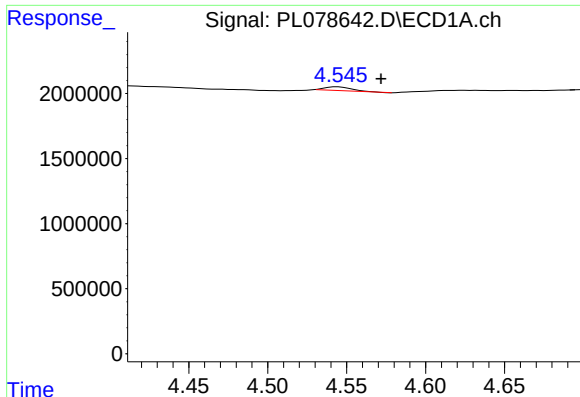
#6 beta-BHC

R.T.: 4.323 min  
Delta R.T.: -0.008 min  
Response: 847712  
Conc: 0.74 ng/ml



#6 beta-BHC

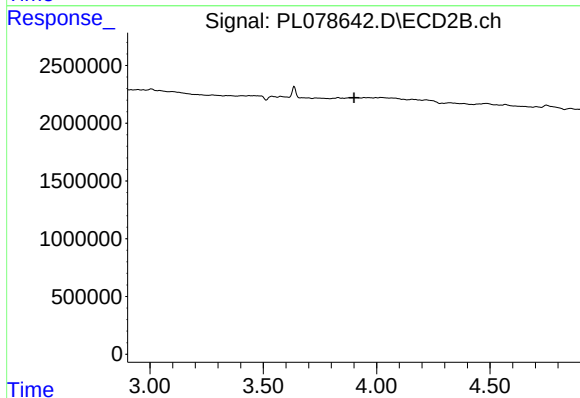
R.T.: 0.000 min  
Exp R.T. : 3.681 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

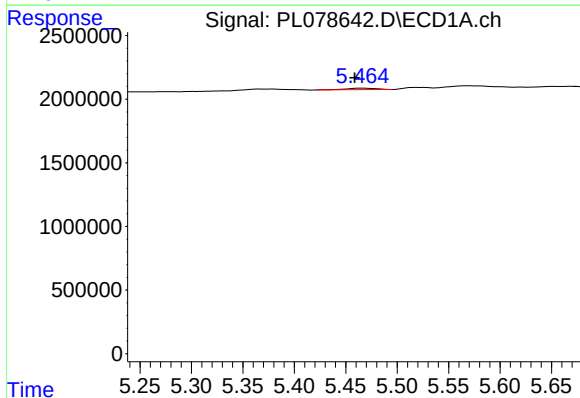
R.T.: 4.544 min  
Delta R.T.: -0.027 min  
Response: 337812  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



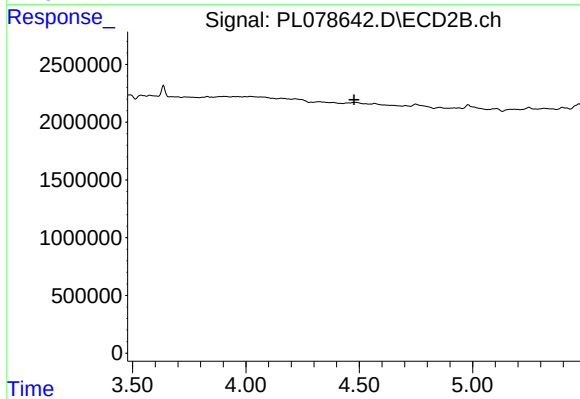
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.901 min  
Response: 0  
Conc: N.D.



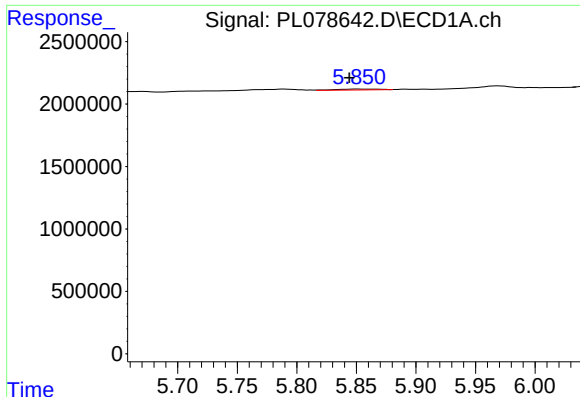
#8 Heptachlor epoxide

R.T.: 5.465 min  
Delta R.T.: 0.006 min  
Response: 231595  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

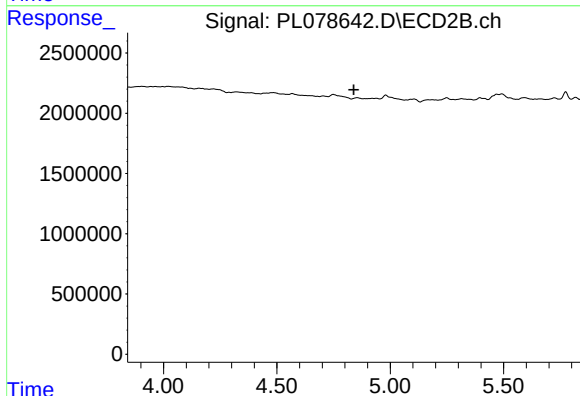
R.T.: 0.000 min  
Exp R.T. : 4.477 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

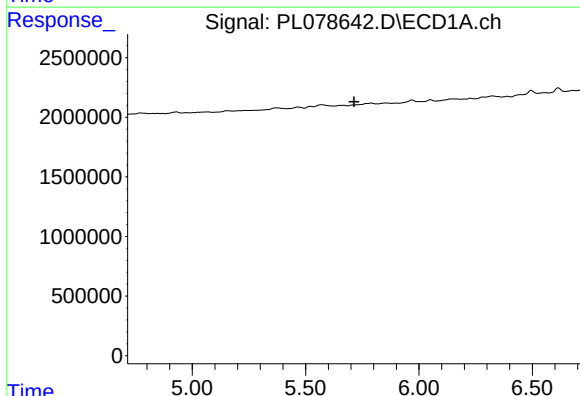
R.T.: 5.851 min  
Delta R.T.: 0.007 min  
Response: 212444  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



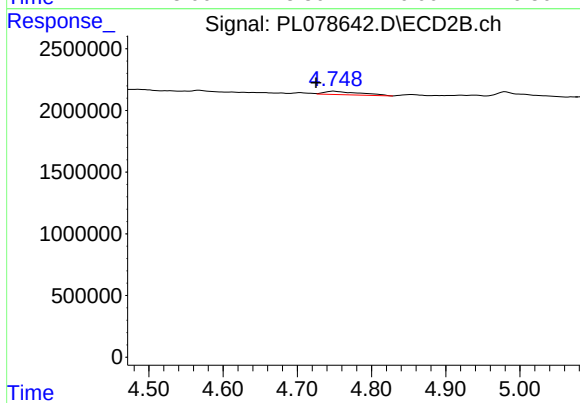
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.840 min  
Response: 0  
Conc: N.D.



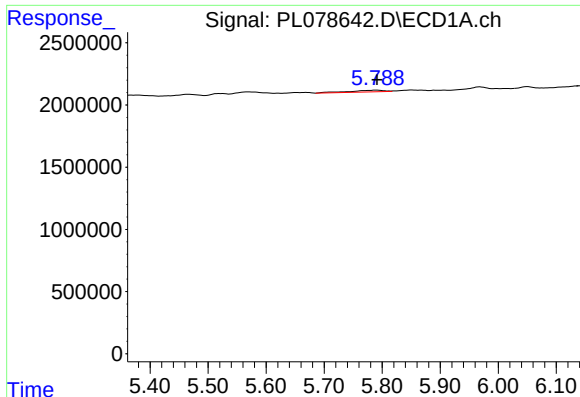
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.715 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

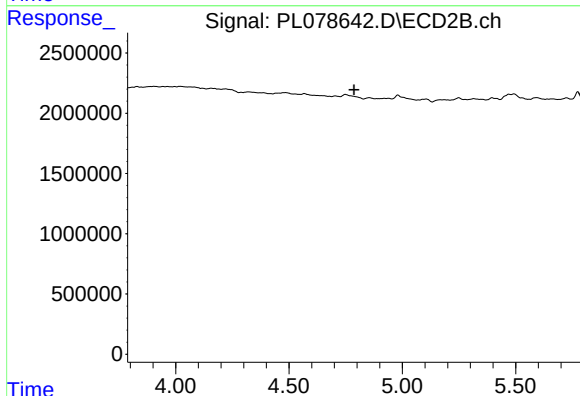
R.T.: 4.749 min  
Delta R.T.: 0.024 min  
Response: 910305  
Conc: 0.30 ng/ml



#11 alpha-Chlordane

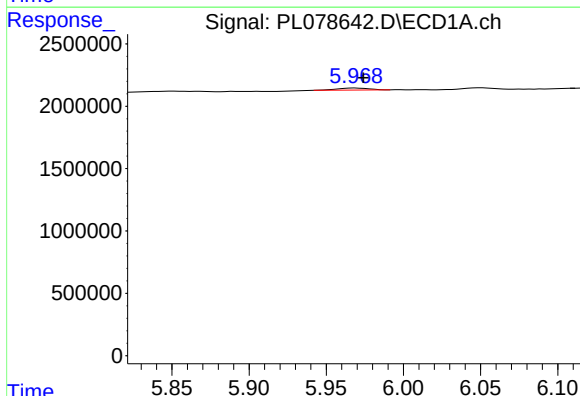
R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 561774  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



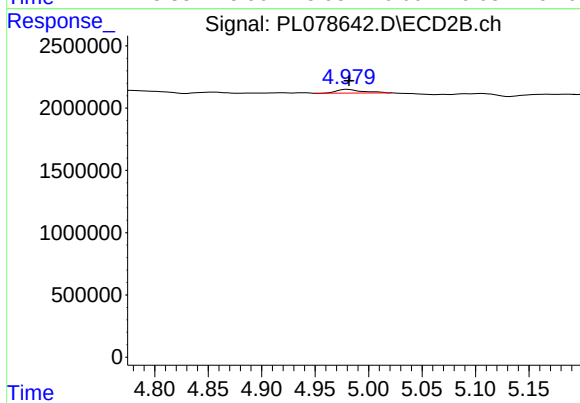
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.787 min  
Response: 0  
Conc: N.D.



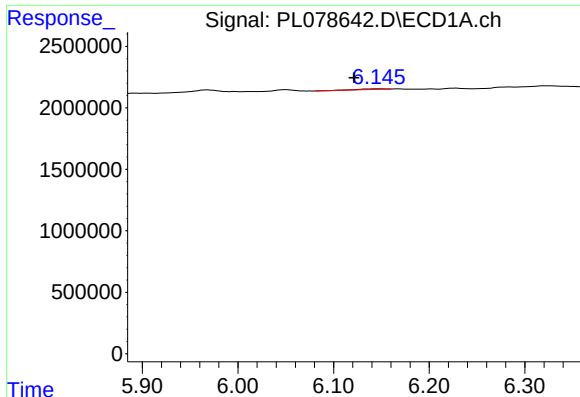
#12 4,4'-DDE

R.T.: 5.969 min  
Delta R.T.: -0.005 min  
Response: 234128  
Conc: 0.12 ng/ml



#12 4,4'-DDE

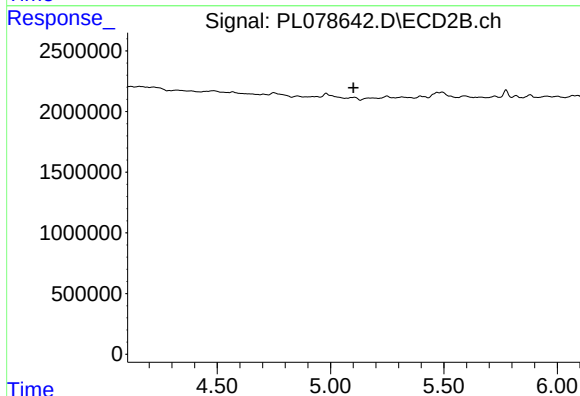
R.T.: 4.980 min  
Delta R.T.: -0.001 min  
Response: 497248  
Conc: 0.18 ng/ml



#13 Dieldrin

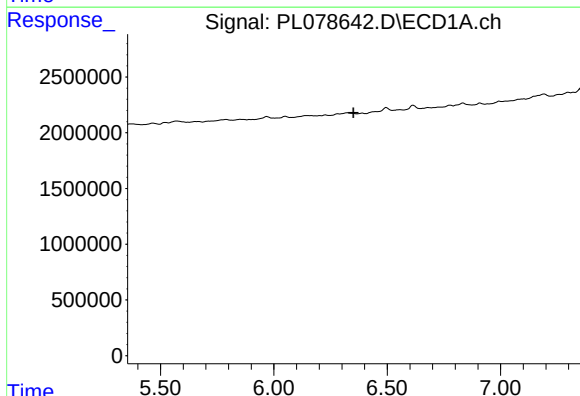
R.T.: 6.146 min  
Delta R.T.: 0.024 min  
Response: 105625  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



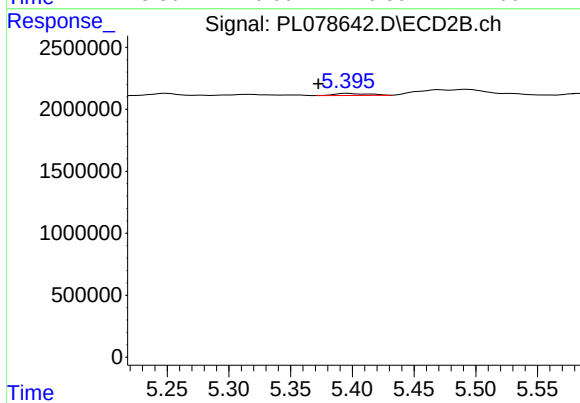
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.102 min  
Response: 0  
Conc: N.D.



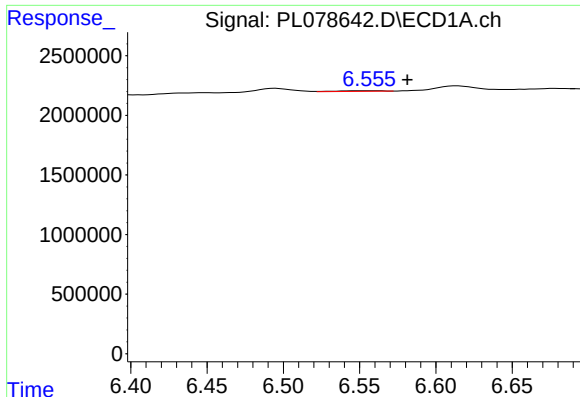
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.351 min  
Response: 0  
Conc: N.D.



#14 Endrin

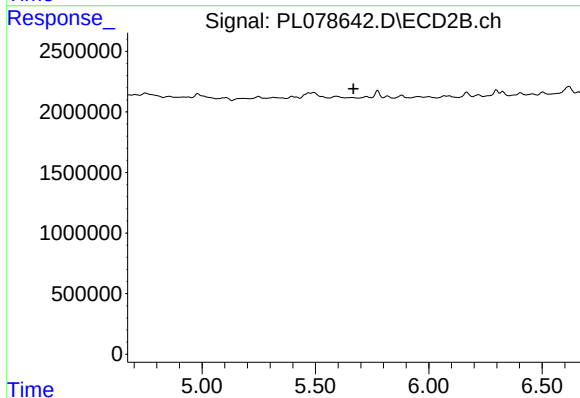
R.T.: 5.396 min  
Delta R.T.: 0.023 min  
Response: 314468  
Conc: 0.12 ng/ml



#15 Endosulfan II

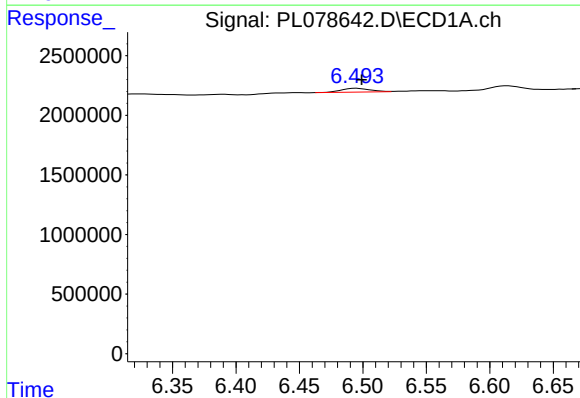
R.T.: 6.557 min  
Delta R.T.: -0.024 min  
Response: 112044  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



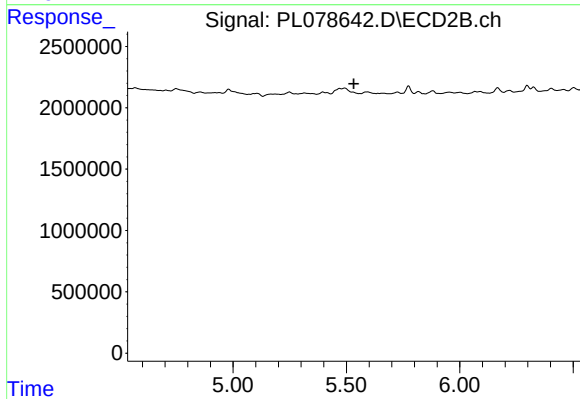
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.669 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

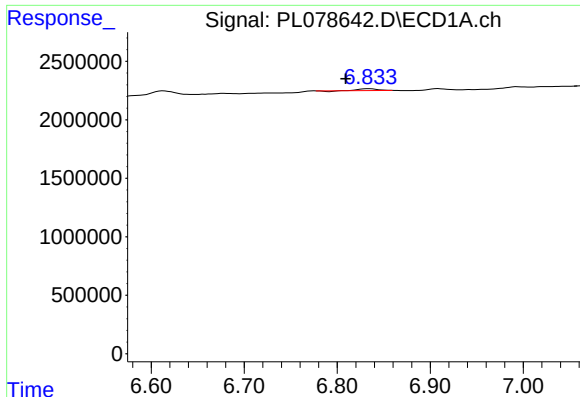
R.T.: 6.495 min  
Delta R.T.: -0.004 min  
Response: 521207  
Conc: 0.31 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.532 min  
Response: 0  
Conc: N.D.

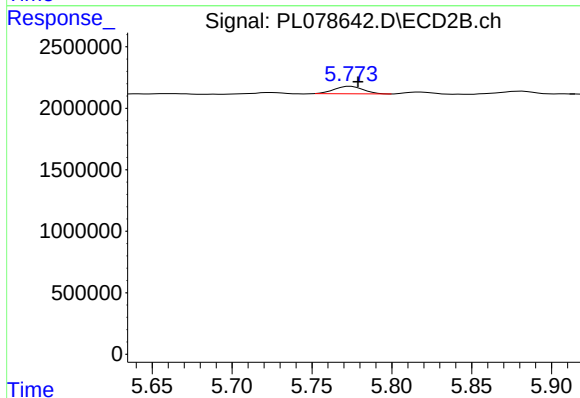




#17 4,4'-DDT

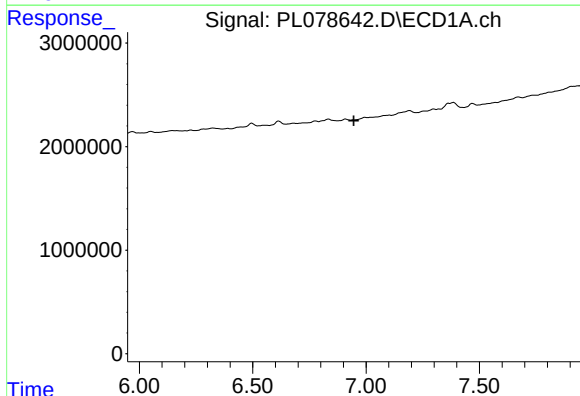
R.T.: 6.834 min  
Delta R.T.: 0.025 min  
Response: 192805  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



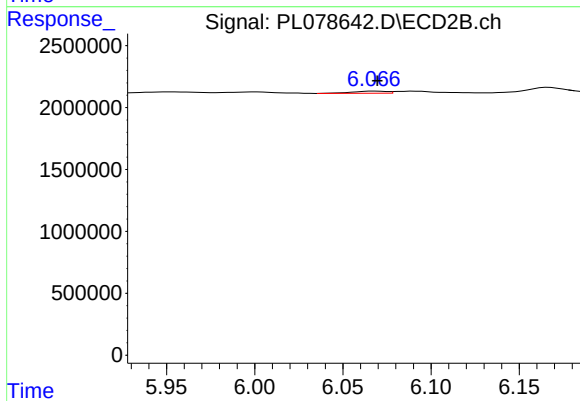
#17 4,4'-DDT

R.T.: 5.774 min  
Delta R.T.: -0.005 min  
Response: 765869  
Conc: 0.35 ng/ml



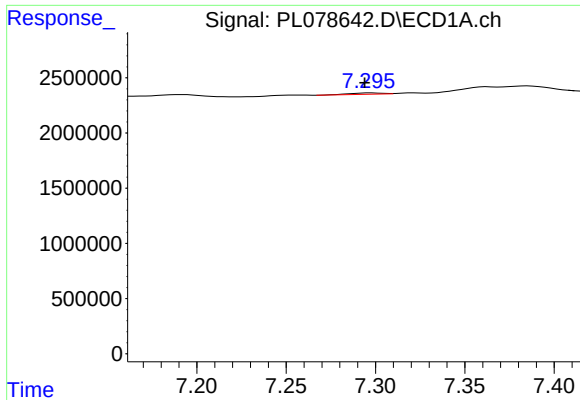
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.946 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

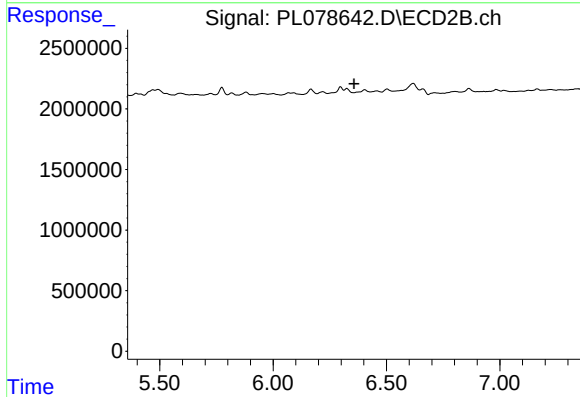
R.T.: 6.068 min  
Delta R.T.: -0.002 min  
Response: 240772  
Conc: 0.10 ng/ml



#20 Methoxychlor

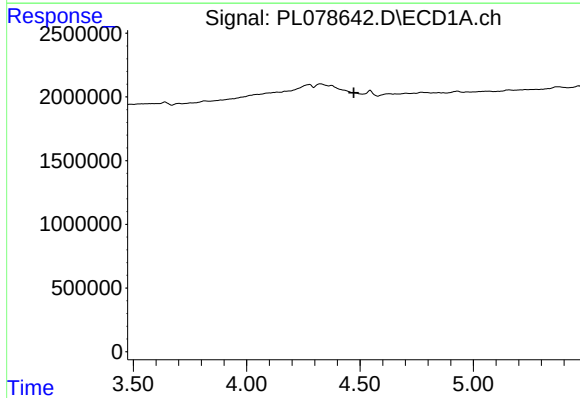
R.T.: 7.298 min  
Delta R.T.: 0.004 min  
Response: 143732  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



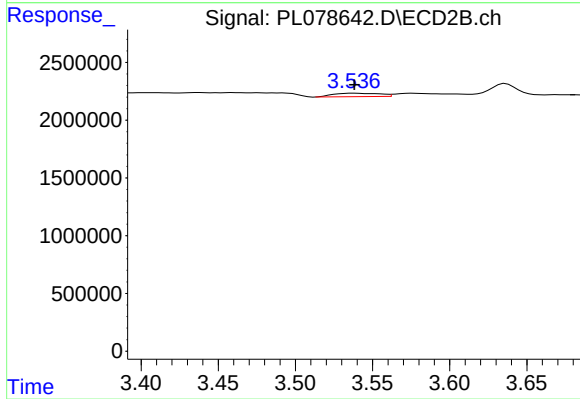
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.357 min  
Response: 0  
Conc: N.D.



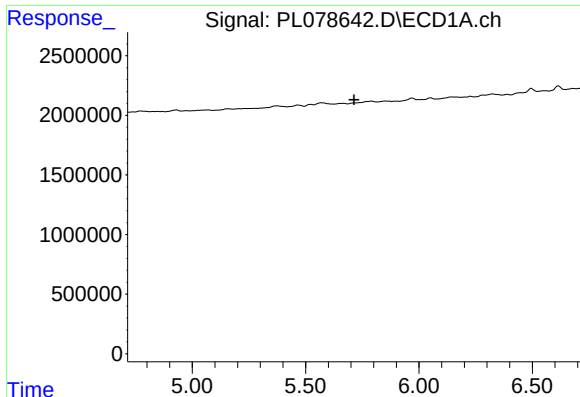
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

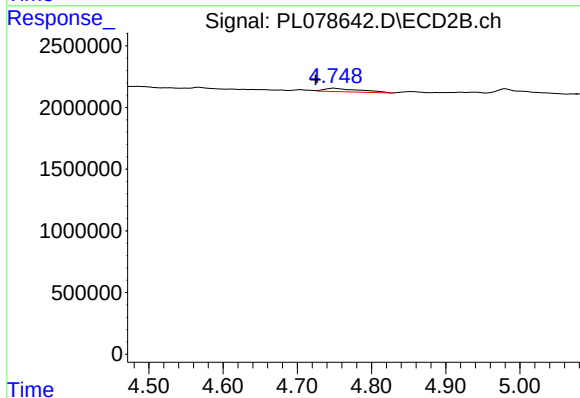
R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 622881  
Conc: 6.18 ng/ml



#25 Chlordane-3

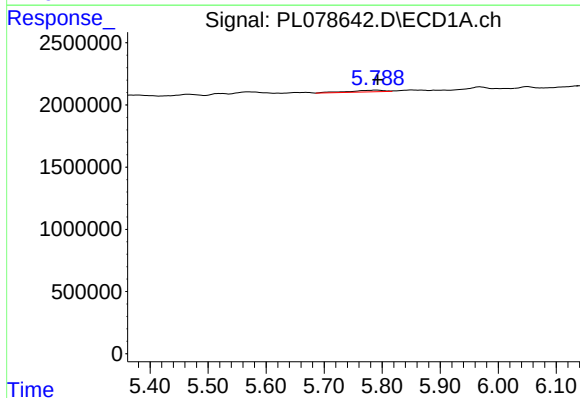
R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



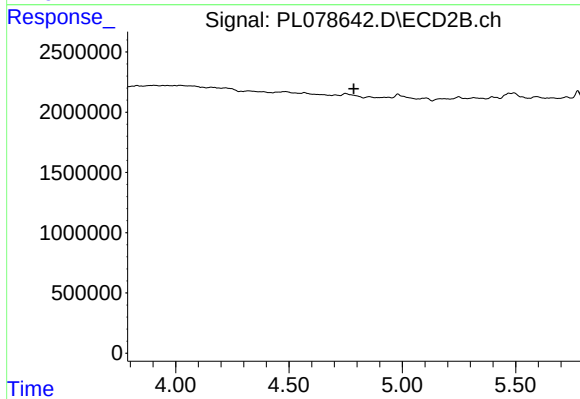
#25 Chlordane-3

R.T.: 4.749 min  
Delta R.T.: 0.024 min  
Response: 910305  
Conc: 2.99 ng/ml



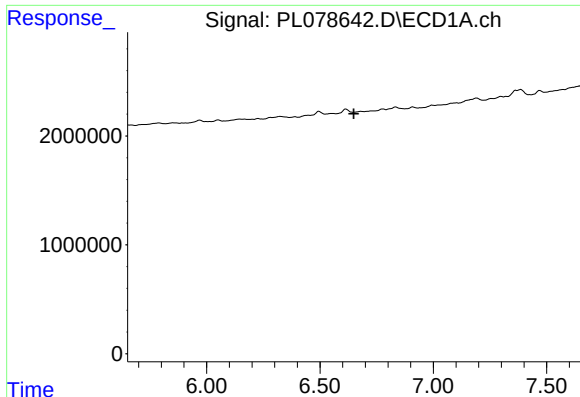
#26 Chlordane-4

R.T.: 5.790 min  
Delta R.T.: -0.002 min  
Response: 561774  
Conc: 1.37 ng/ml



#26 Chlordane-4

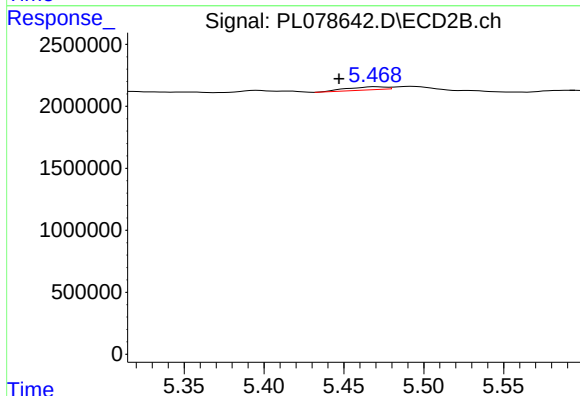
R.T.: 0.000 min  
Exp R.T.: 4.785 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

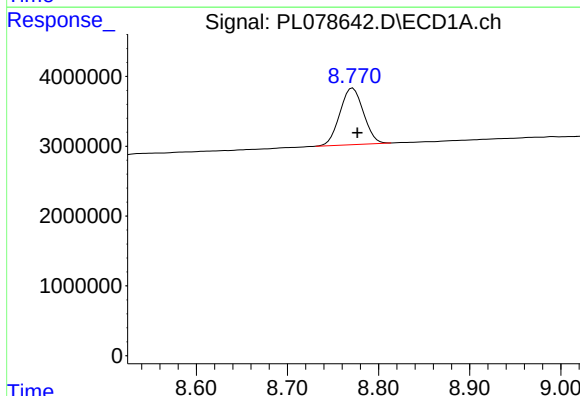
R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



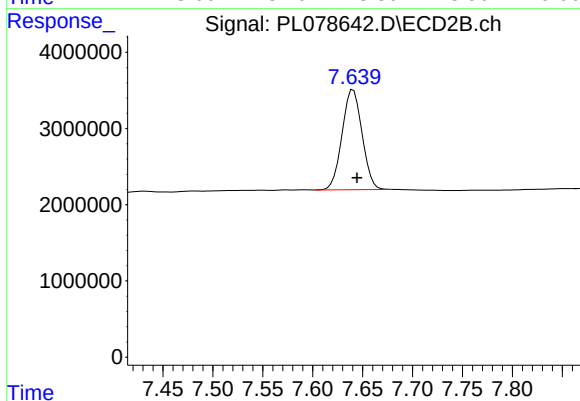
#27 Chlordane-5

R.T.: 5.470 min  
Delta R.T.: 0.023 min  
Response: 400222  
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min  
Delta R.T.: -0.005 min  
Response: 14575373  
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min  
Delta R.T.: -0.004 min  
Response: 18326875  
Conc: 9.68 ng/ml