

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121222\  
 Data File : PL079668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2022 09:10  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 20:20:41 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... | 3.320  | 2.567  | 48157886 | 56347744 | 21.318 | 20.701  |
| 28)                         | SA Decachlor... | 8.769  | 7.634  | 40116158 | 44889180 | 20.656 | 19.108  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.782  | 3.041  | 47451    | 341364   | 0.014  | 0.079 # |
| 4)                          | MA Heptachlor   | 4.685  | 3.675f | 367633   | 392345   | 0.112  | 0.102   |
| 5)                          | MB Aldrin       | 0.000  | 3.991f | 0        | 507220   | N.D.   | 0.137 # |
| 6)                          | B beta-BHC      | 0.000  | 3.675  | 0        | 392345   | N.D.   | 0.259 # |
| 7)                          | B delta-BHC     | 4.539f | 3.895  | 1395377  | 201510   | 0.503  | 0.052 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.457  | 0        | 130186   | N.D.   | 0.039 # |
| 9)                          | A Endosulfan I  | 5.852f | 0.000  | 198876   | 0        | 0.075  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.761f | 4.752f | 236149   | 1002753  | 0.082  | 0.299 # |
| 12)                         | B 4,4'-DDE      | 5.968  | 0.000  | 261583   | 0        | 0.105  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.129f | 0.000  | 255271   | 0        | 0.093  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.337f | 0        | 311042   | N.D.   | 0.103 # |
| 16)                         | A 4,4'-DDD      | 6.500  | 0.000  | 111733   | 0        | 0.056  | N.D. #  |
| 18)                         | B Endrin al...  | 6.726f | 0.000  | 36963    | 0        | 0.020  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.308f | 0.000  | 167801   | 0        | 0.139  | N.D. #  |
| 22)                         | Mirex           | 7.876  | 0.000  | 68730    | 0        | 0.036  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.534  | 0        | 148392   | N.D.   | 1.395 # |
| 26)                         | Chlordane-4     | 5.761f | 4.752f | 236149   | 1002753  | 0.464  | 2.767 # |
| -----                       |                 |        |        |          |          |        |         |

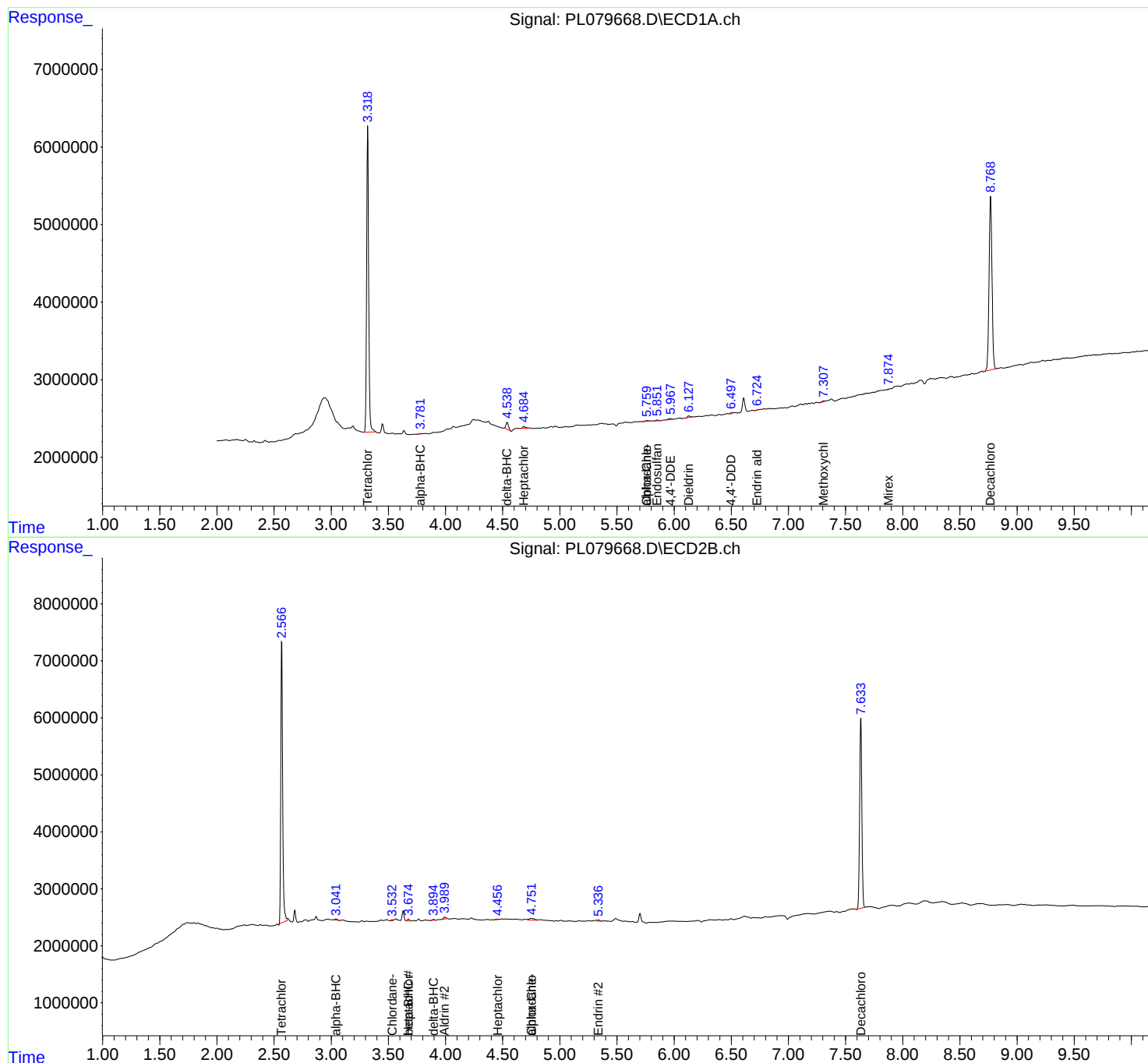
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

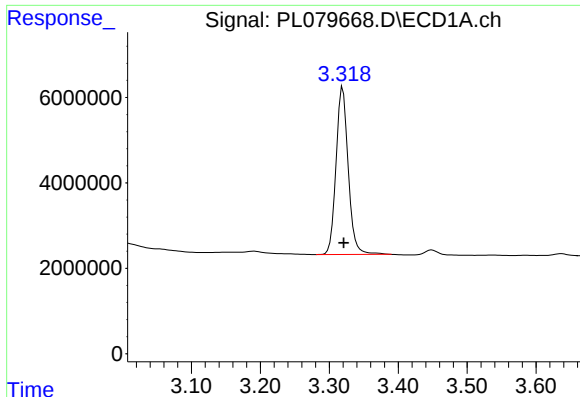
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121222\  
Data File : PL079668.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2022 09:10  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 20:20:41 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

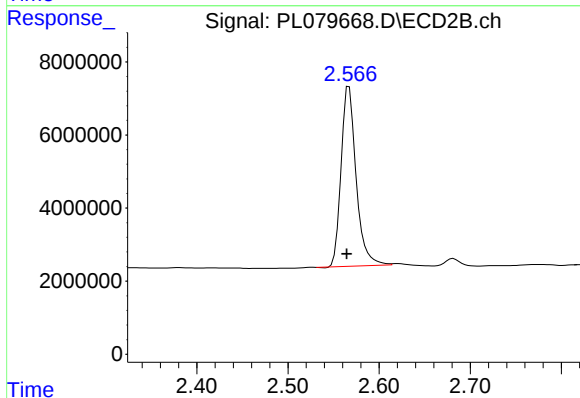




#1 Tetrachloro-m-xylene

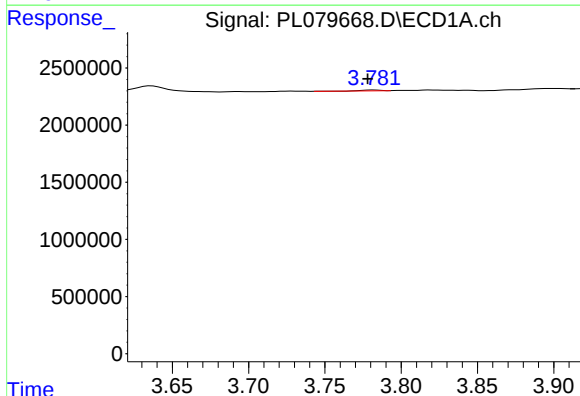
R.T.: 3.320 min  
Delta R.T.: -0.001 min  
Response: 48157886  
Conc: 21.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



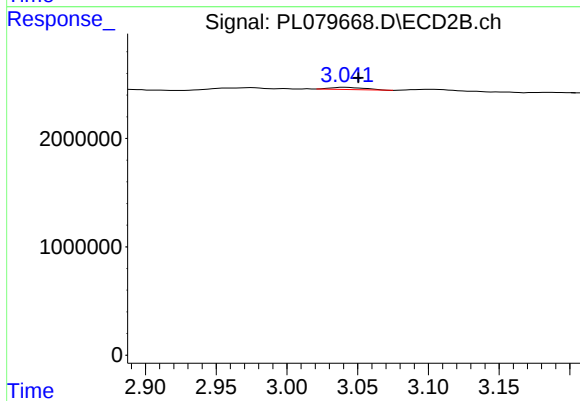
#1 Tetrachloro-m-xylene

R.T.: 2.567 min  
Delta R.T.: 0.003 min  
Response: 56347744  
Conc: 20.70 ng/ml



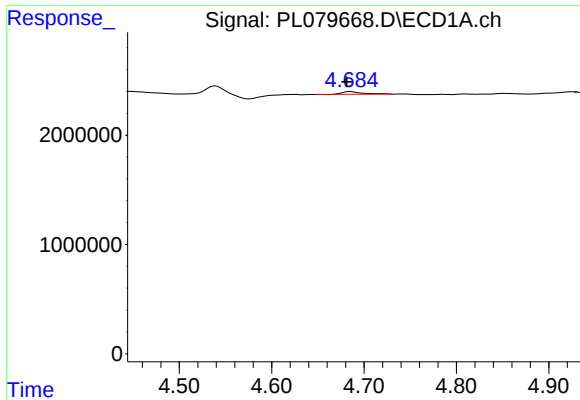
#2 alpha-BHC

R.T.: 3.782 min  
Delta R.T.: 0.004 min  
Response: 47451  
Conc: 0.01 ng/ml



#2 alpha-BHC

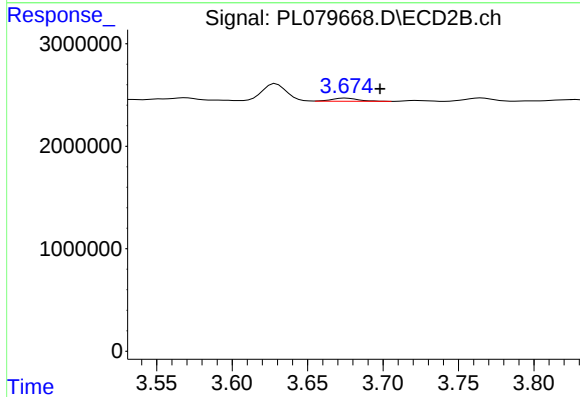
R.T.: 3.041 min  
Delta R.T.: -0.010 min  
Response: 341364  
Conc: 0.08 ng/ml



#4 Heptachlor

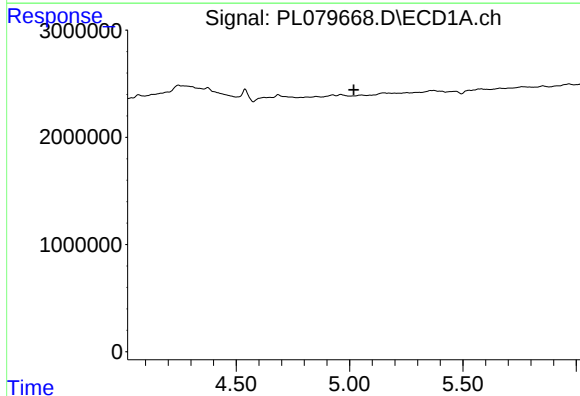
R.T.: 4.685 min  
Delta R.T.: 0.004 min  
Response: 367633  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



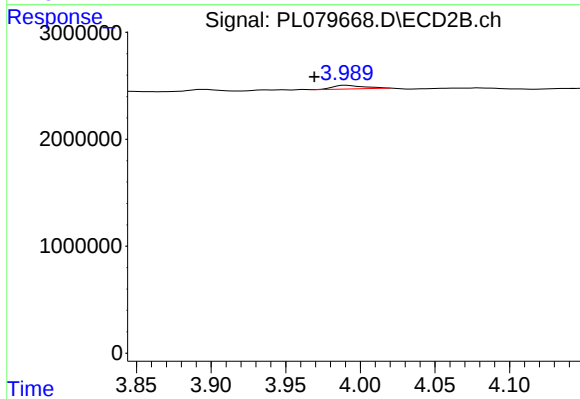
#4 Heptachlor

R.T.: 3.675 min  
Delta R.T.: -0.023 min  
Response: 392345  
Conc: 0.10 ng/ml



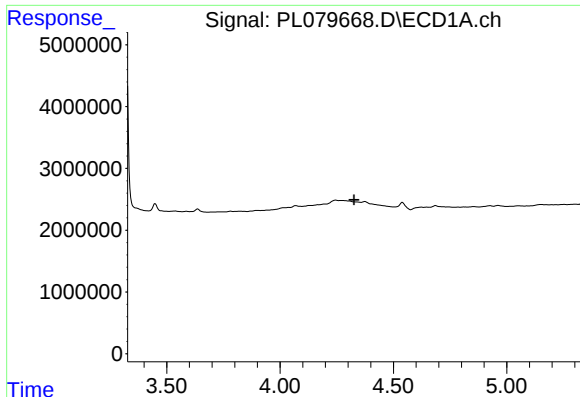
#5 Aldrin

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



#5 Aldrin

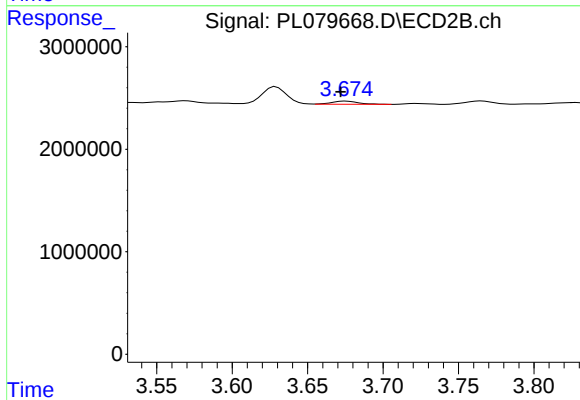
R.T.: 3.991 min  
Delta R.T.: 0.021 min  
Response: 507220  
Conc: 0.14 ng/ml



#6 beta-BHC

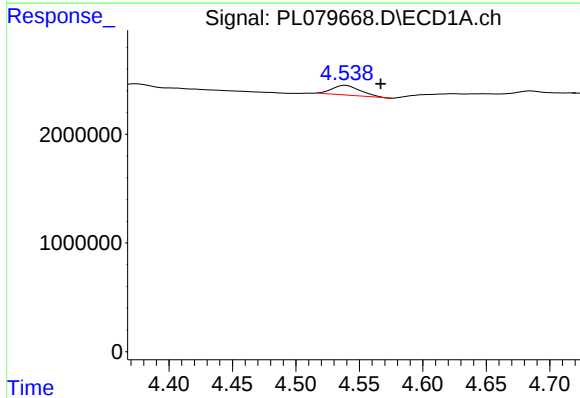
R.T.: 0.000 min  
Exp R.T.: 4.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



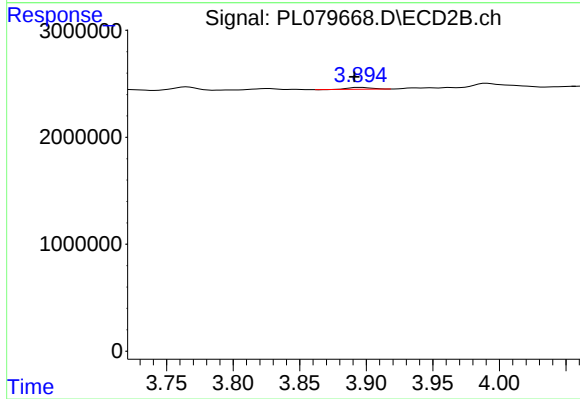
#6 beta-BHC

R.T.: 3.675 min  
Delta R.T.: 0.003 min  
Response: 392345  
Conc: 0.26 ng/ml



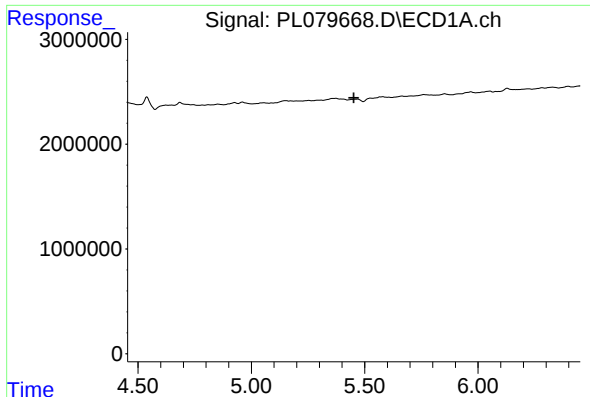
#7 delta-BHC

R.T.: 4.539 min  
Delta R.T.: -0.028 min  
Response: 1395377  
Conc: 0.50 ng/ml



#7 delta-BHC

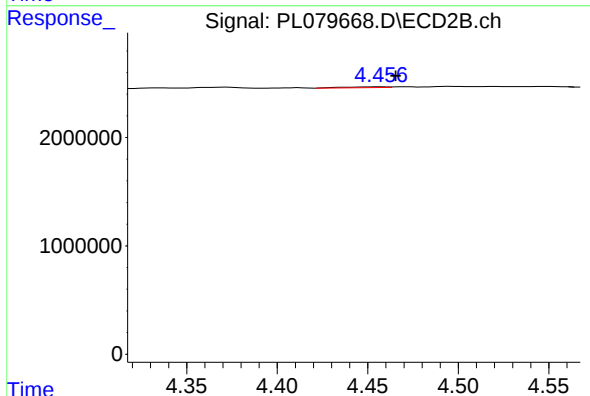
R.T.: 3.895 min  
Delta R.T.: 0.004 min  
Response: 201510  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

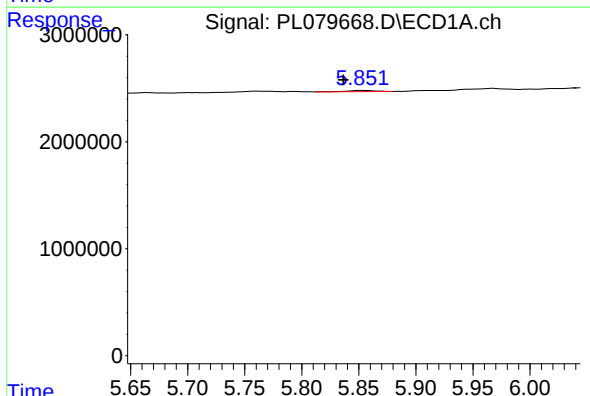
R.T.: 0.000 min  
Exp R.T.: 5.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



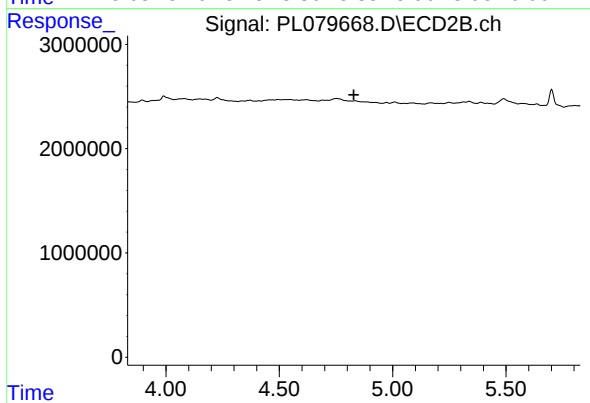
#8 Heptachlor epoxide

R.T.: 4.457 min  
Delta R.T.: -0.009 min  
Response: 130186  
Conc: 0.04 ng/ml



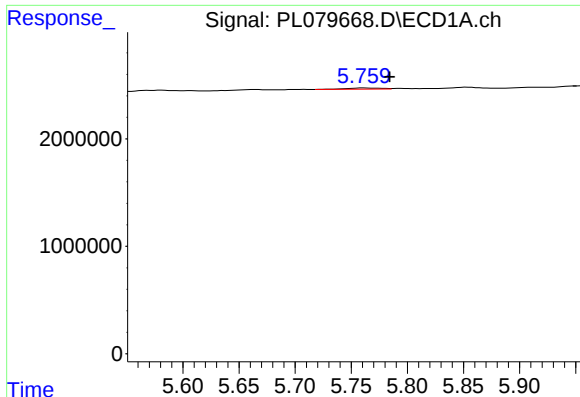
#9 Endosulfan I

R.T.: 5.852 min  
Delta R.T.: 0.016 min  
Response: 198876  
Conc: 0.07 ng/ml



#9 Endosulfan I

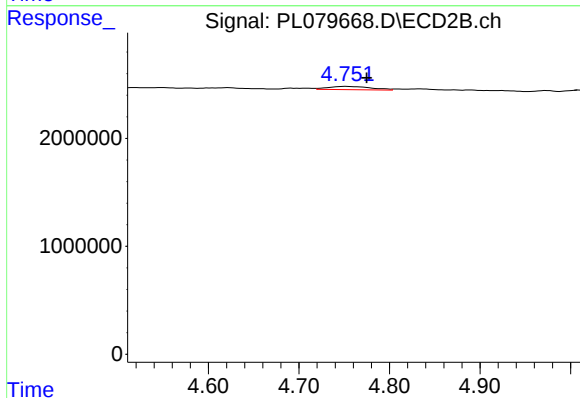
R.T.: 0.000 min  
Exp R.T.: 4.828 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

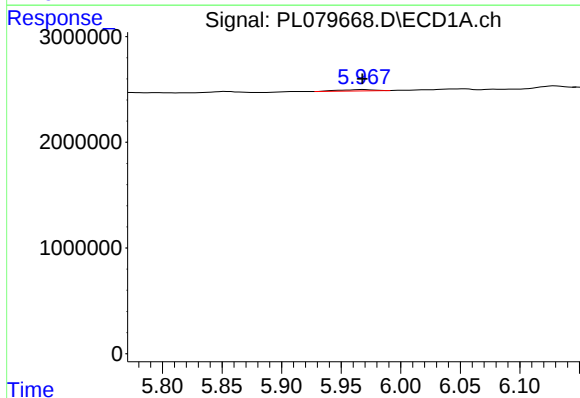
R.T.: 5.761 min  
Delta R.T.: -0.024 min  
Response: 236149  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



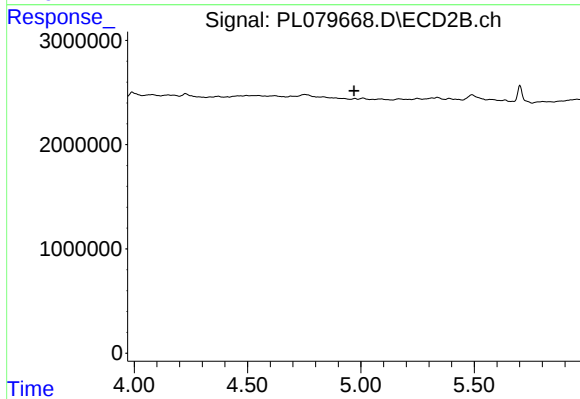
#11 alpha-Chlordane

R.T.: 4.752 min  
Delta R.T.: -0.023 min  
Response: 1002753  
Conc: 0.30 ng/ml



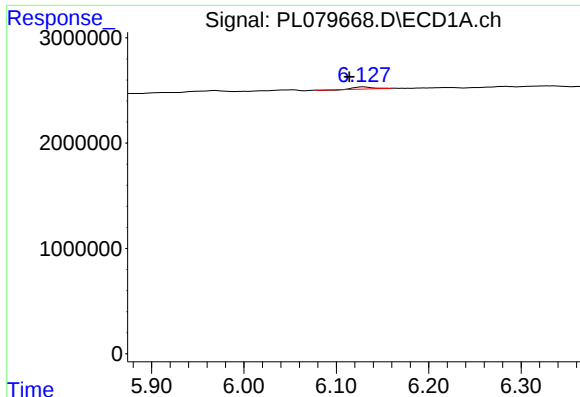
#12 4,4'-DDE

R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 261583  
Conc: 0.10 ng/ml



#12 4,4'-DDE

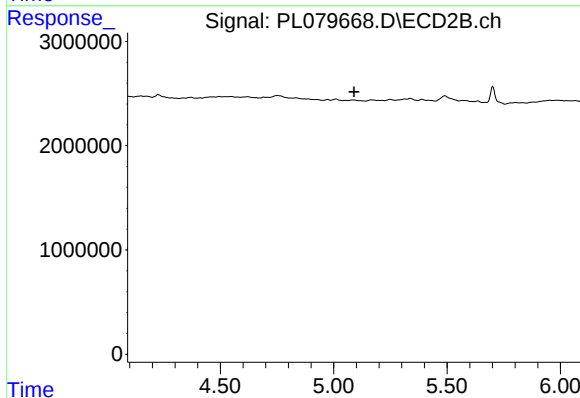
R.T.: 0.000 min  
Exp R.T. : 4.970 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

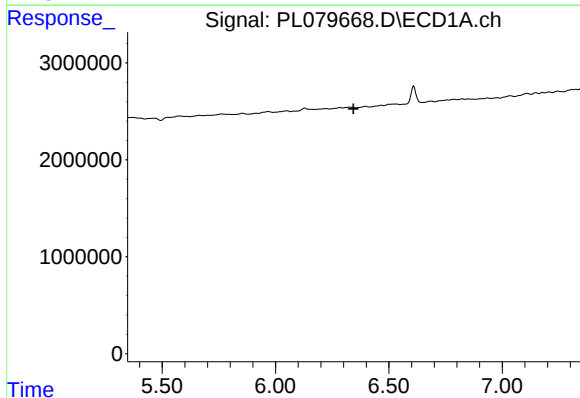
R.T.: 6.129 min  
Delta R.T.: 0.015 min  
Response: 255271  
Conc: 0.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



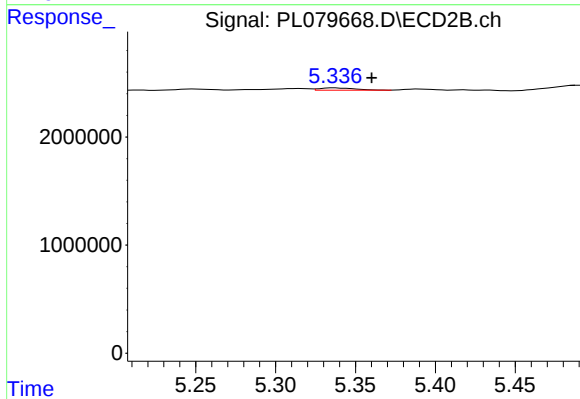
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.090 min  
Response: 0  
Conc: N.D.



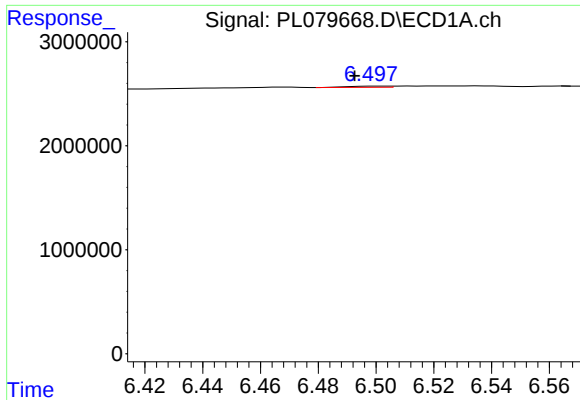
#14 Endrin

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



#14 Endrin

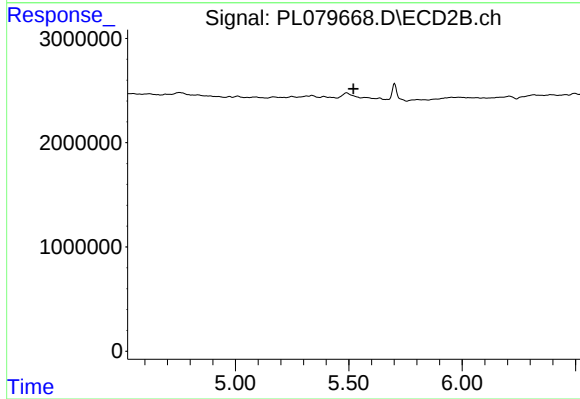
R.T.: 5.337 min  
Delta R.T.: -0.023 min  
Response: 311042  
Conc: 0.10 ng/ml



#16 4,4'-DDD

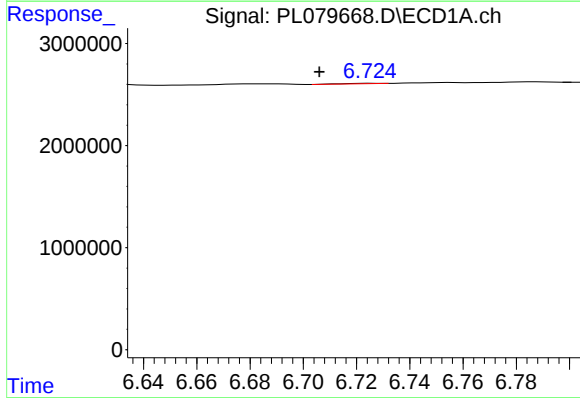
R.T.: 6.500 min  
Delta R.T.: 0.008 min  
Response: 111733  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



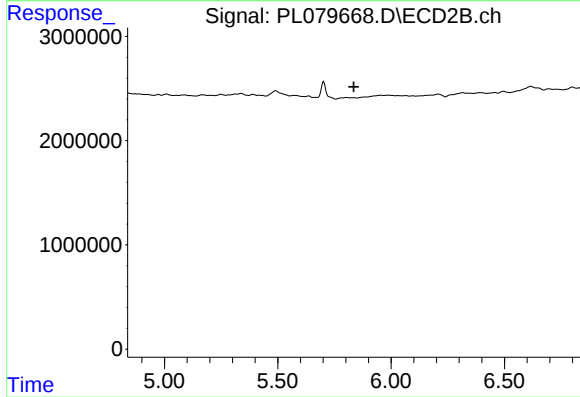
#16 4,4'-DDD

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



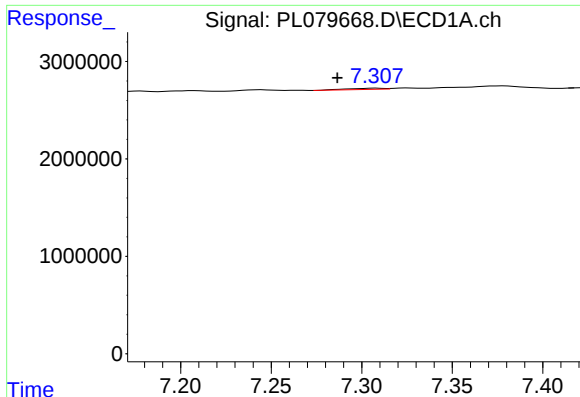
#18 Endrin aldehyde

R.T.: 6.726 min  
Delta R.T.: 0.020 min  
Response: 36963  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

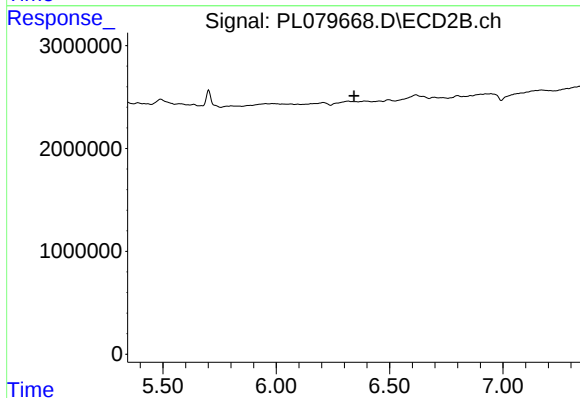
R.T.: 0.000 min  
Exp R.T. : 5.835 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

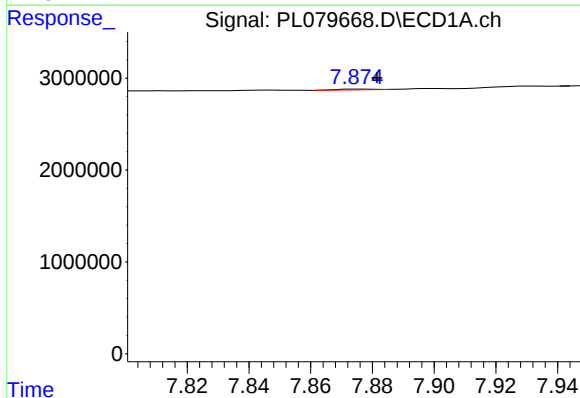
R.T.: 7.308 min  
Delta R.T.: 0.022 min  
Response: 167801  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



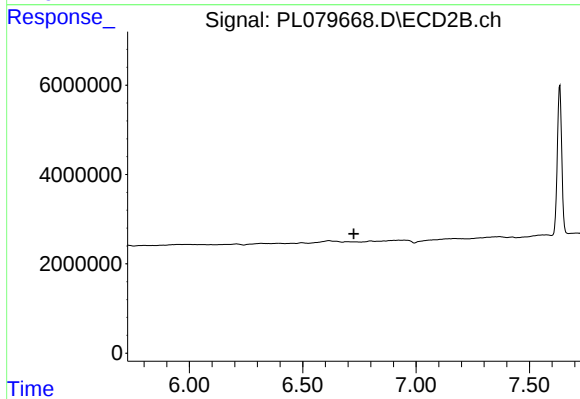
#20 Methoxychlor

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



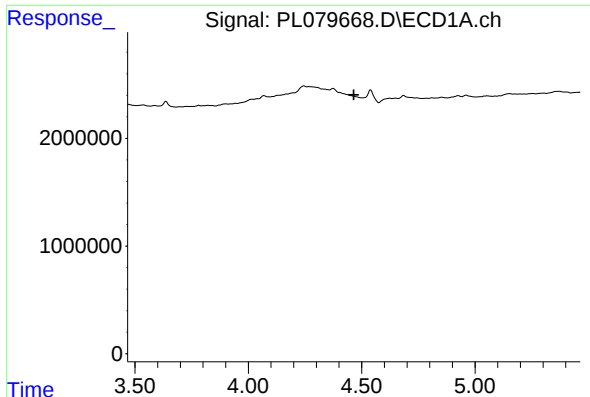
#22 Mirex

R.T.: 7.876 min  
Delta R.T.: -0.005 min  
Response: 68730  
Conc: 0.04 ng/ml



#22 Mirex

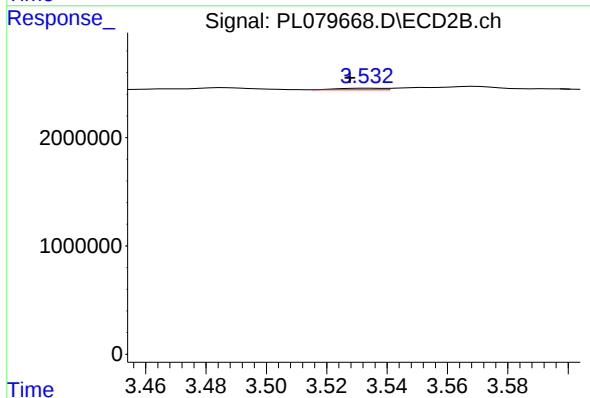
R.T.: 0.000 min  
Exp R.T. : 6.725 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

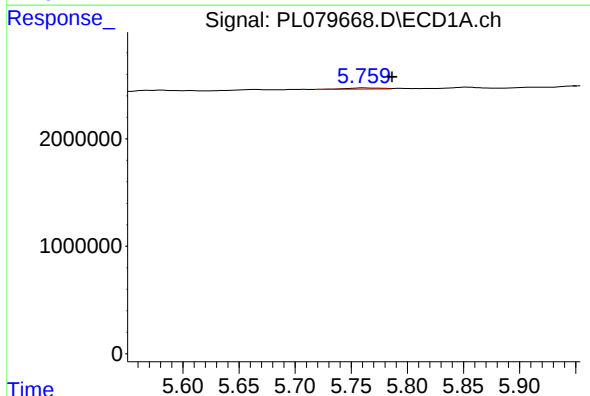
R.T.: 0.000 min  
Exp R.T.: 4.465 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



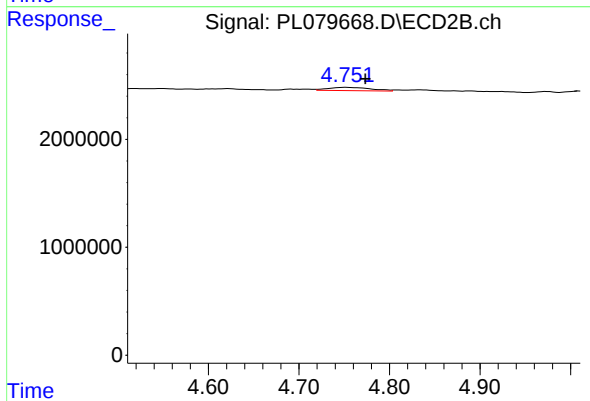
#23 Chlordane-1

R.T.: 3.534 min  
Delta R.T.: 0.006 min  
Response: 148392  
Conc: 1.40 ng/ml



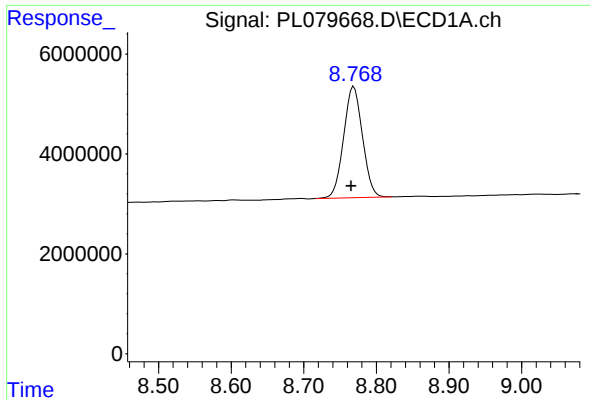
#26 Chlordane-4

R.T.: 5.761 min  
Delta R.T.: -0.026 min  
Response: 236149  
Conc: 0.46 ng/ml



#26 Chlordane-4

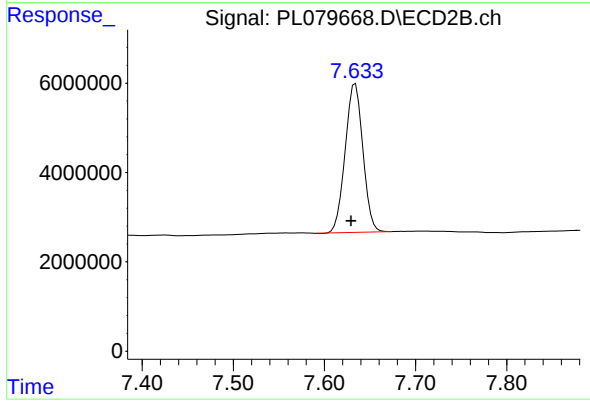
R.T.: 4.752 min  
Delta R.T.: -0.021 min  
Response: 1002753  
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min  
Delta R.T.: 0.004 min  
Response: 40116158  
Conc: 20.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min  
Delta R.T.: 0.005 min  
Response: 44889180  
Conc: 19.11 ng/ml