

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112222\  
 Data File : PL079362.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 13:02  
 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: Nov 22 20:44:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 16 15:31:11 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  | 2.565  | 45341837 | 54009516 | 21.774 | 21.206  |
| 28)                         | SA Decachlor... | 8.768  | 7.632  | 36220379 | 42359940 | 21.653 | 20.420  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.782  | 3.037f | 126425   | 186702   | 0.040  | 0.046   |
| 4)                          | MA Heptachlor   | 4.686  | 3.675f | 301880   | 306146   | 0.101  | 0.084   |
| 5)                          | MB Aldrin       | 0.000  | 3.958f | 0        | 368573   | N.D.   | 0.106 # |
| 6)                          | B beta-BHC      | 0.000  | 3.675  | 0        | 306146   | N.D.   | 0.219 # |
| 7)                          | B delta-BHC     | 0.000  | 3.892  | 0        | 247740   | N.D.   | 0.069 # |
| 8)                          | B Heptachlo...  | 5.463  | 4.486f | 2690157  | 689489   | 1.138  | 0.222 # |
| 9)                          | A Endosulfan I  | 5.835  | 0.000  | 446516   | 0        | 0.186  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.705  | 0.000  | 1527525  | 0        | 0.598  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.765f | 0.000  | 2989604  | 0        | 1.162  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.959  | 0.000  | 1587169  | 0        | 0.695  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.130  | 5.086  | 12635    | 1606852  | 0.005  | 0.523 # |
| 14)                         | MA Endrin       | 6.337  | 5.388f | 267810   | 1102523  | 0.121  | 0.422 # |
| 20)                         | A Methoxychlor  | 7.299  | 0.000  | 128579   | 0        | 0.121  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 4.092  | 0        | 576688   | N.D.   | 5.431 # |
| 25)                         | Chlordane-3     | 5.705  | 0.000  | 1527525  | 0        | 3.966  | N.D. #  |
| 26)                         | Chlordane-4     | 5.765f | 0.000  | 2989604  | 0        | 6.318  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

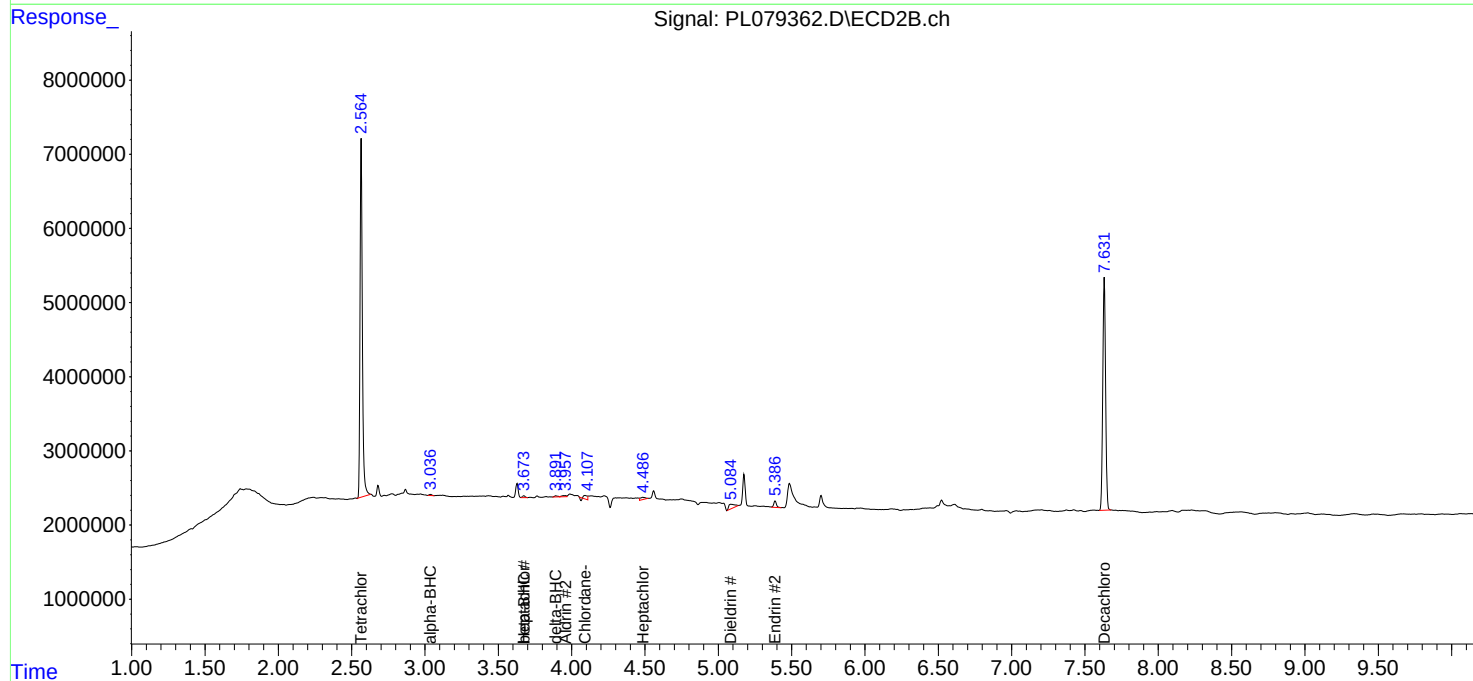
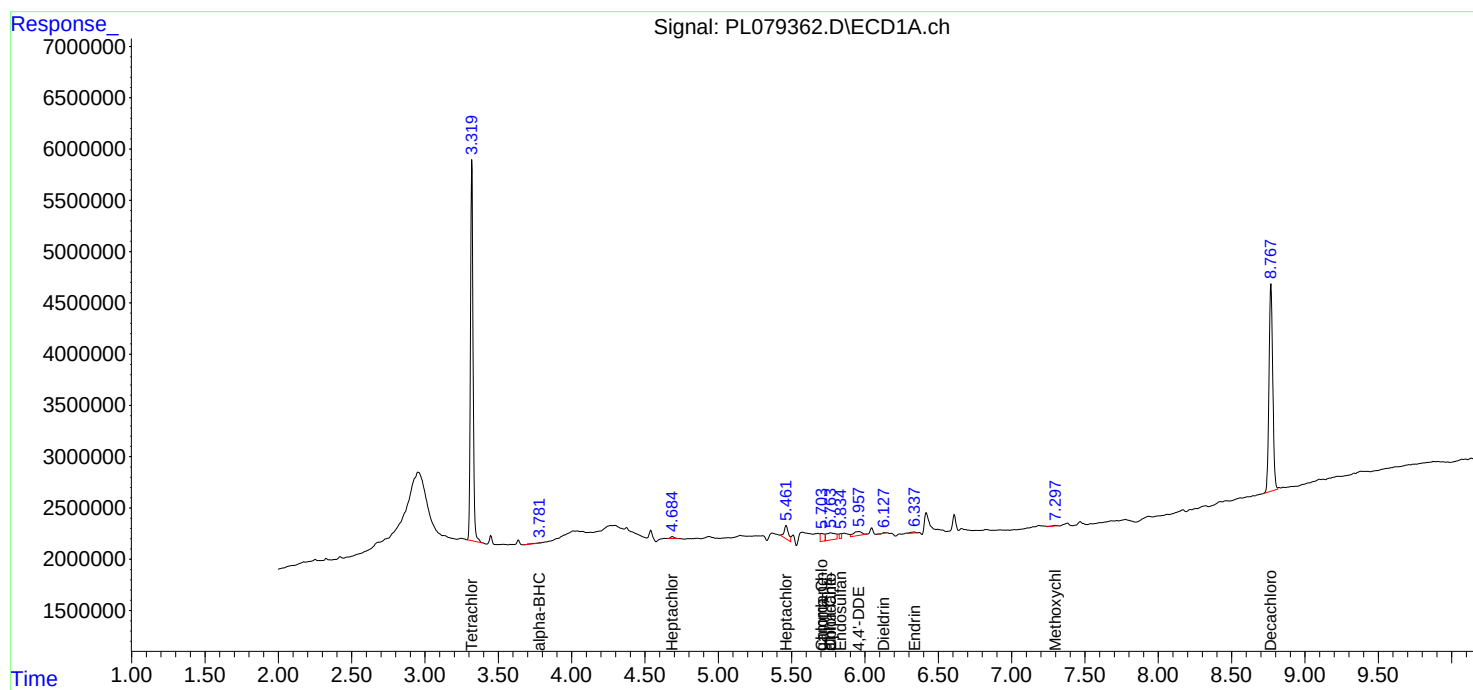
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

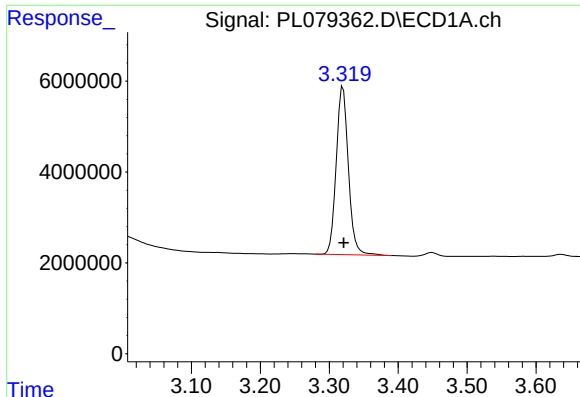
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112222\  
Data File : PL079362.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Nov 2022 13:02  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 20:44:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111622.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 16 15:31:11 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

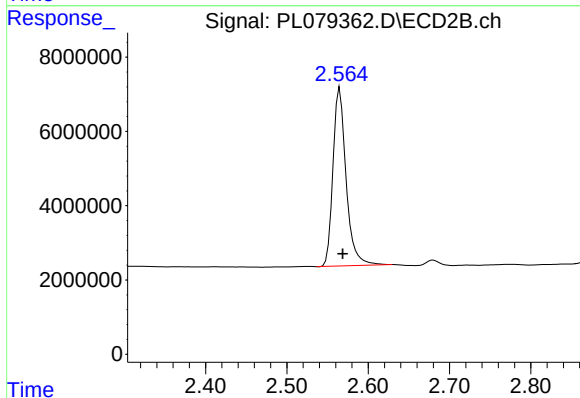




#1 Tetrachloro-m-xylene

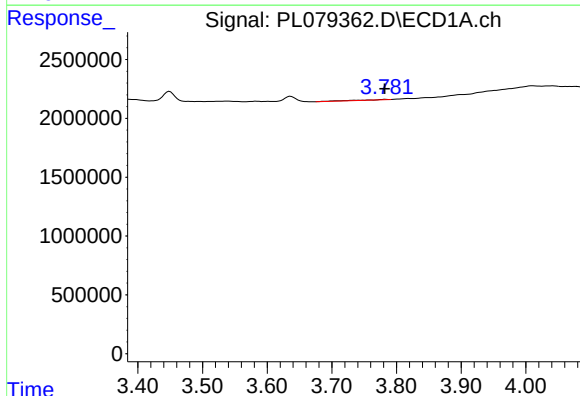
R.T.: 3.320 min  
Delta R.T.: -0.001 min  
Response: 45341837  
Conc: 21.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



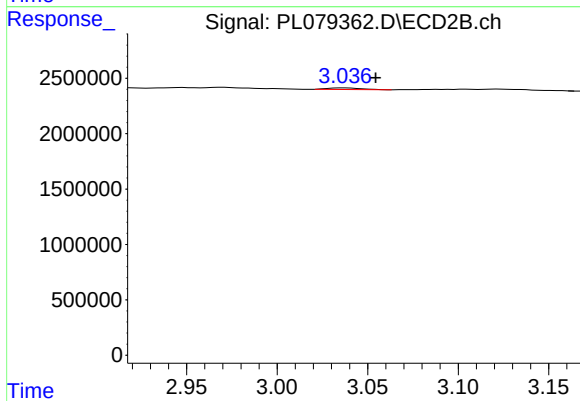
#1 Tetrachloro-m-xylene

R.T.: 2.565 min  
Delta R.T.: -0.003 min  
Response: 54009516  
Conc: 21.21 ng/ml



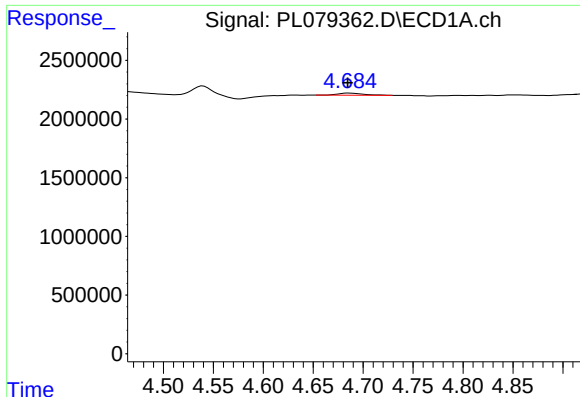
#2 alpha-BHC

R.T.: 3.782 min  
Delta R.T.: 0.000 min  
Response: 126425  
Conc: 0.04 ng/ml



#2 alpha-BHC

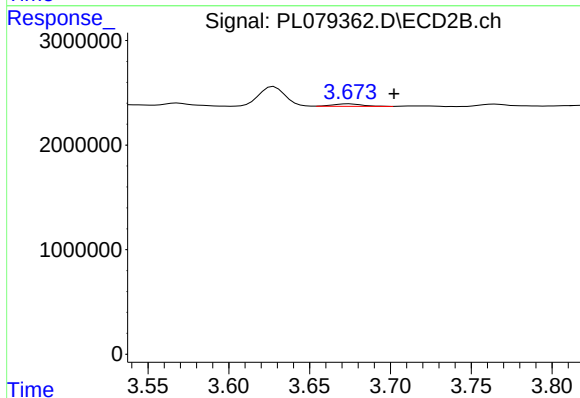
R.T.: 3.037 min  
Delta R.T.: -0.017 min  
Response: 186702  
Conc: 0.05 ng/ml



#4 Heptachlor

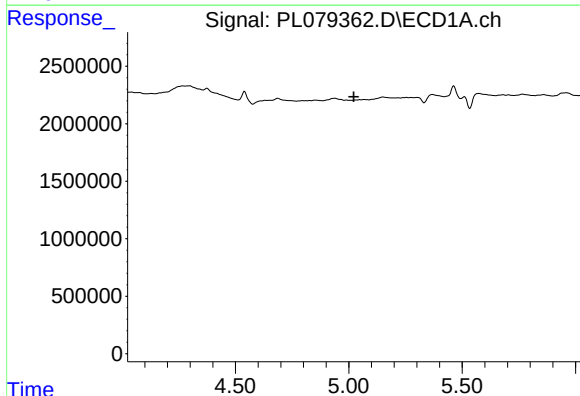
R.T.: 4.686 min  
Delta R.T.: 0.001 min  
Response: 301880  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



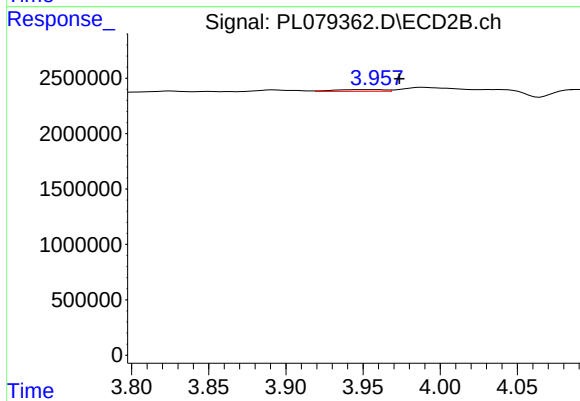
#4 Heptachlor

R.T.: 3.675 min  
Delta R.T.: -0.028 min  
Response: 306146  
Conc: 0.08 ng/ml



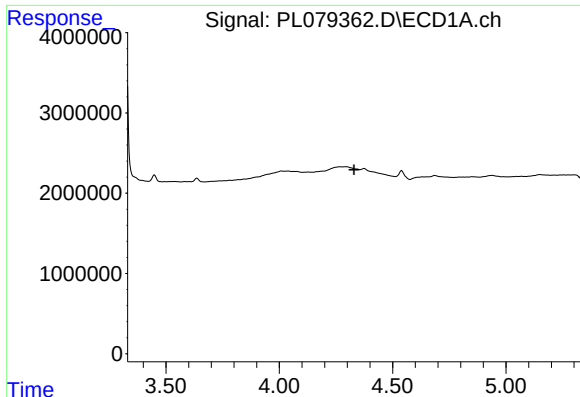
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.023 min  
Response: 0  
Conc: N.D.



#5 Aldrin

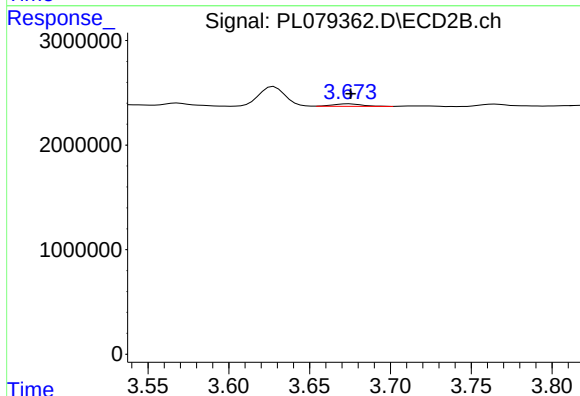
R.T.: 3.958 min  
Delta R.T.: -0.015 min  
Response: 368573  
Conc: 0.11 ng/ml



#6 beta-BHC

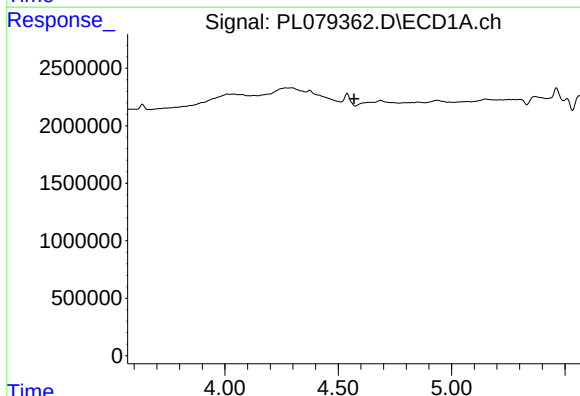
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



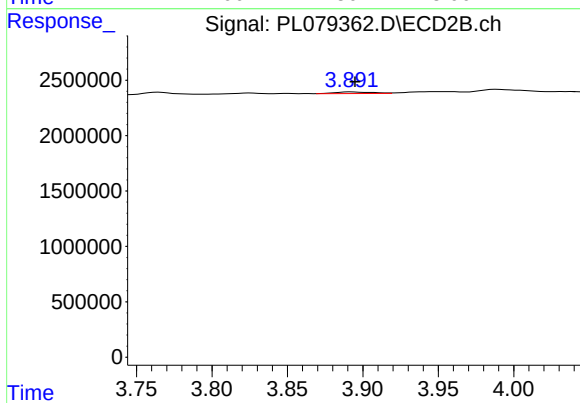
#6 beta-BHC

R.T.: 3.675 min  
Delta R.T.: 0.000 min  
Response: 306146  
Conc: 0.22 ng/ml



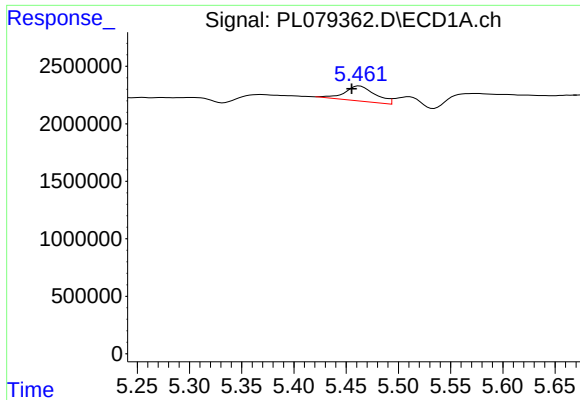
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.570 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

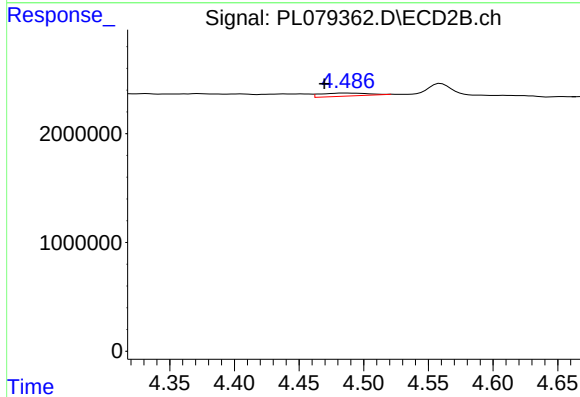
R.T.: 3.892 min  
Delta R.T.: -0.003 min  
Response: 247740  
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

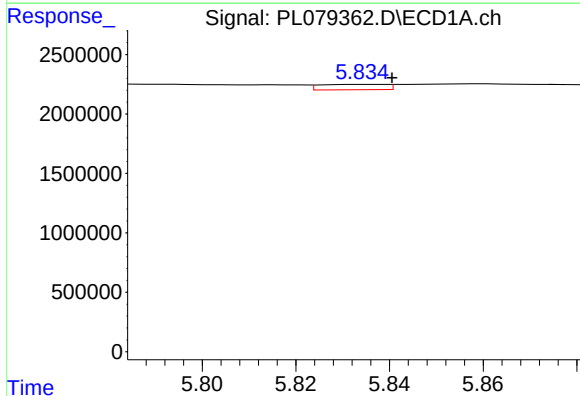
R.T.: 5.463 min  
Delta R.T.: 0.007 min  
Response: 2690157  
Conc: 1.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



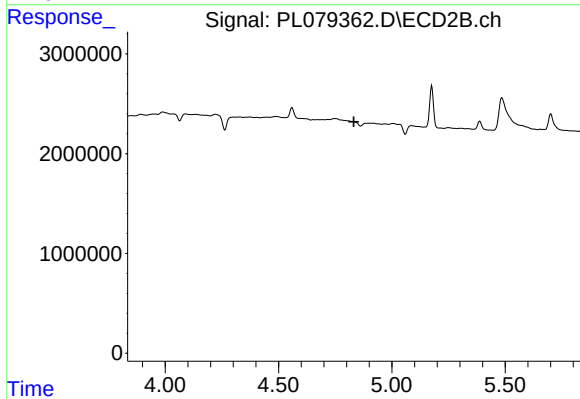
#8 Heptachlor epoxide

R.T.: 4.486 min  
Delta R.T.: 0.017 min  
Response: 689489  
Conc: 0.22 ng/ml



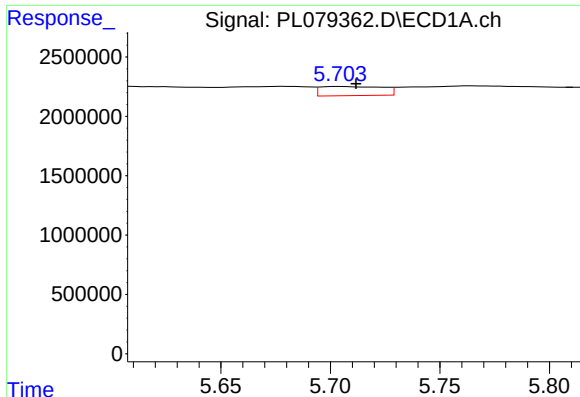
#9 Endosulfan I

R.T.: 5.835 min  
Delta R.T.: -0.006 min  
Response: 446516  
Conc: 0.19 ng/ml



#9 Endosulfan I

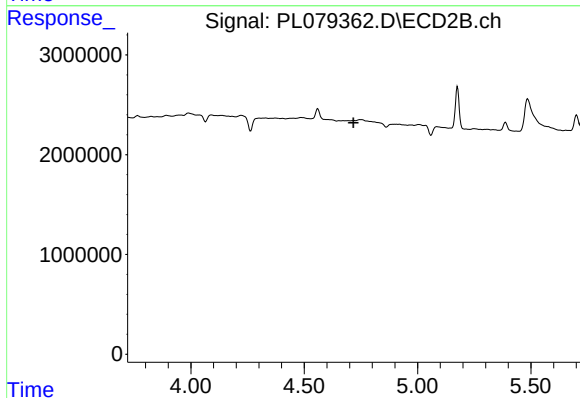
R.T.: 0.000 min  
Exp R.T.: 4.832 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

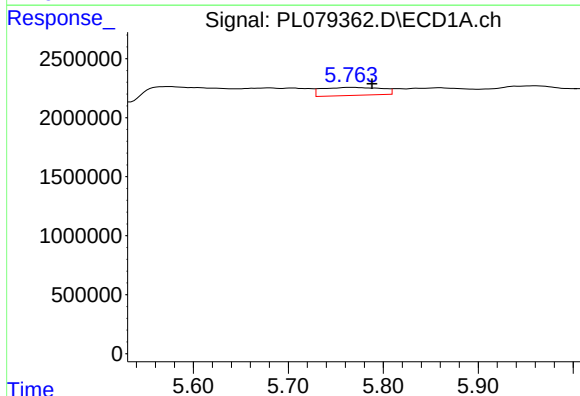
R.T.: 5.705 min  
Delta R.T.: -0.007 min  
Response: 1527525  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



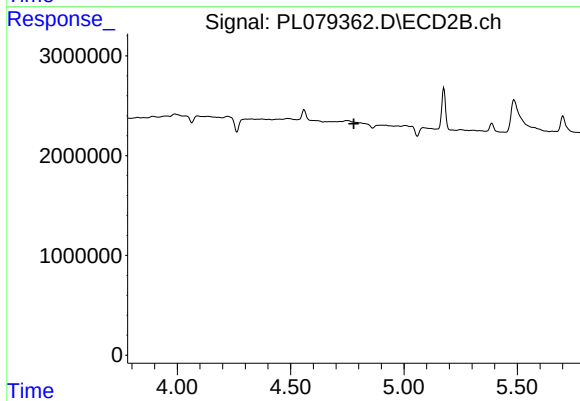
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.718 min  
Response: 0  
Conc: N.D.



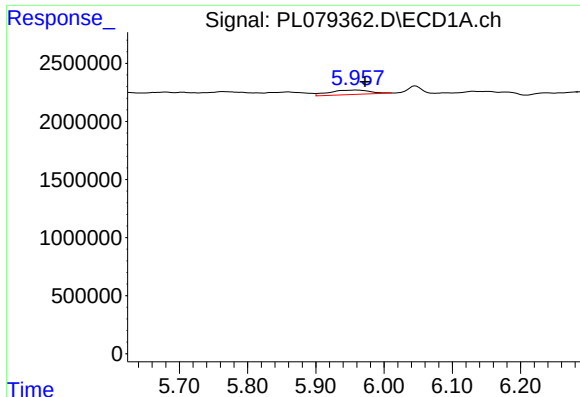
#11 alpha-Chlordane

R.T.: 5.765 min  
Delta R.T.: -0.023 min  
Response: 2989604  
Conc: 1.16 ng/ml



#11 alpha-Chlordane

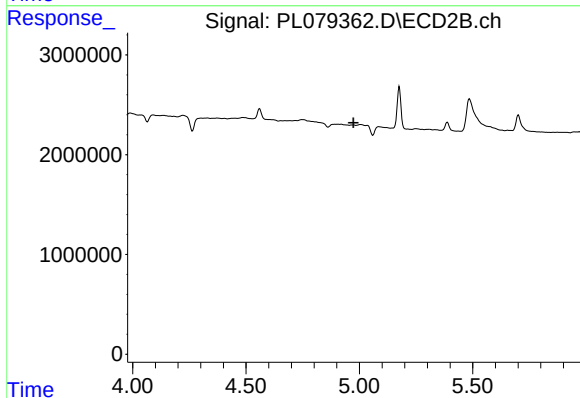
R.T.: 0.000 min  
Exp R.T. : 4.779 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

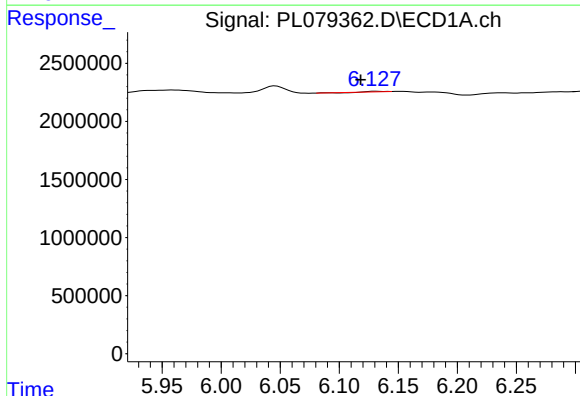
R.T.: 5.959 min  
Delta R.T.: -0.013 min  
Response: 1587169  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



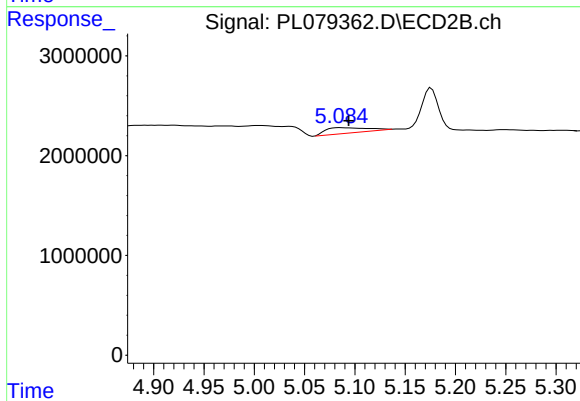
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 4.974 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

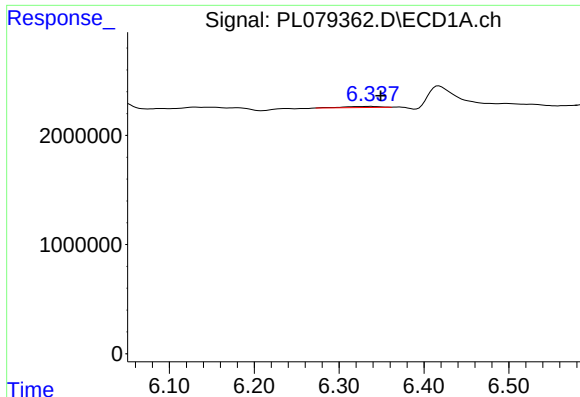
R.T.: 6.130 min  
Delta R.T.: 0.012 min  
Response: 12635  
Conc: 0.01 ng/ml



#13 Dieldrin

R.T.: 5.086 min  
Delta R.T.: -0.008 min  
Response: 1606852  
Conc: 0.52 ng/ml

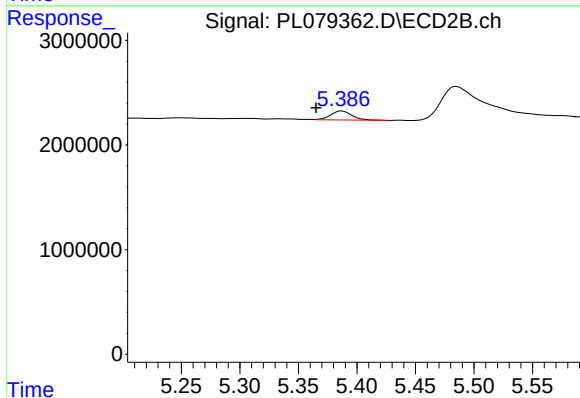




#14 Endrin

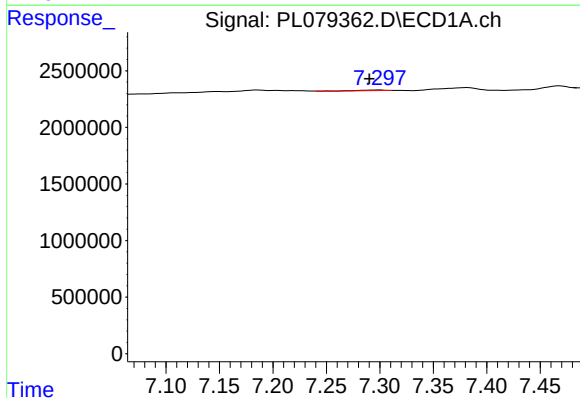
R.T.: 6.337 min  
Delta R.T.: -0.012 min  
Response: 267810  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



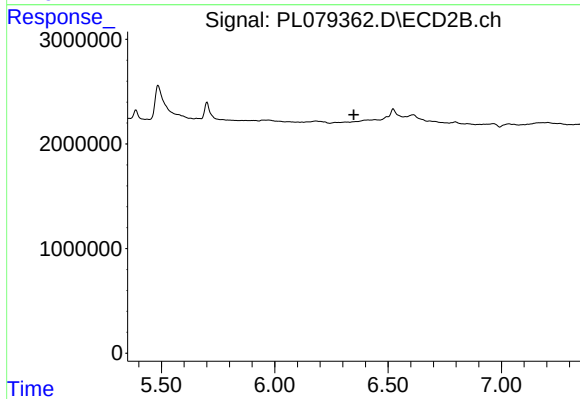
#14 Endrin

R.T.: 5.388 min  
Delta R.T.: 0.023 min  
Response: 1102523  
Conc: 0.42 ng/ml



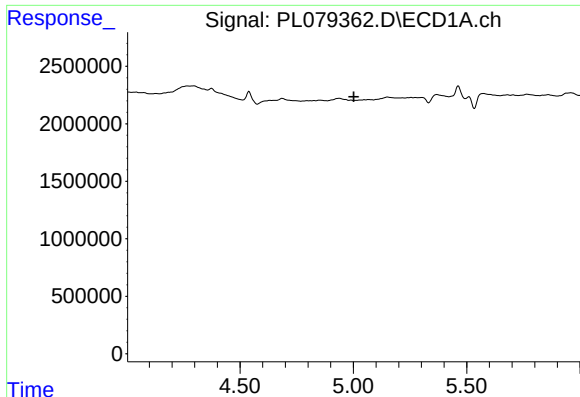
#20 Methoxychlor

R.T.: 7.299 min  
Delta R.T.: 0.009 min  
Response: 128579  
Conc: 0.12 ng/ml



#20 Methoxychlor

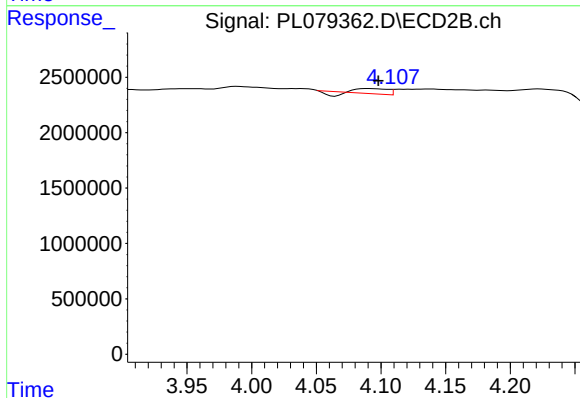
R.T.: 0.000 min  
Exp R.T. : 6.349 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

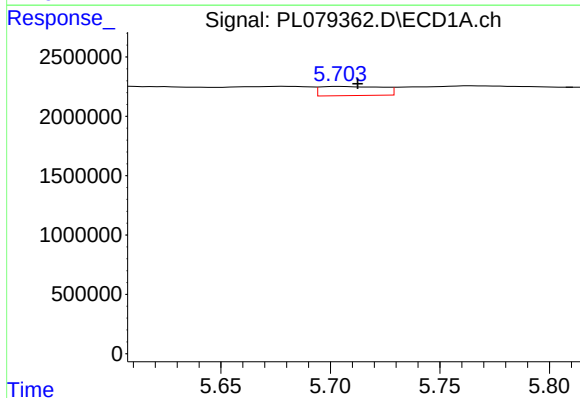
R.T.: 0.000 min  
Exp R.T.: 5.002 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



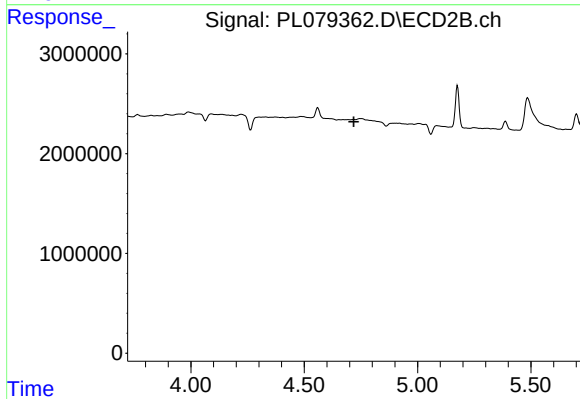
#24 Chlordane-2

R.T.: 4.092 min  
Delta R.T.: -0.007 min  
Response: 576688  
Conc: 5.43 ng/ml



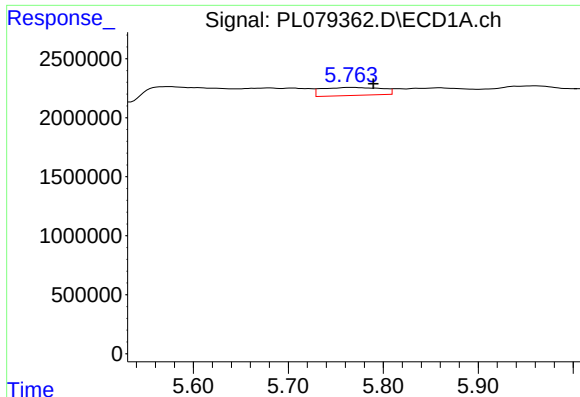
#25 Chlordane-3

R.T.: 5.705 min  
Delta R.T.: -0.008 min  
Response: 1527525  
Conc: 3.97 ng/ml



#25 Chlordane-3

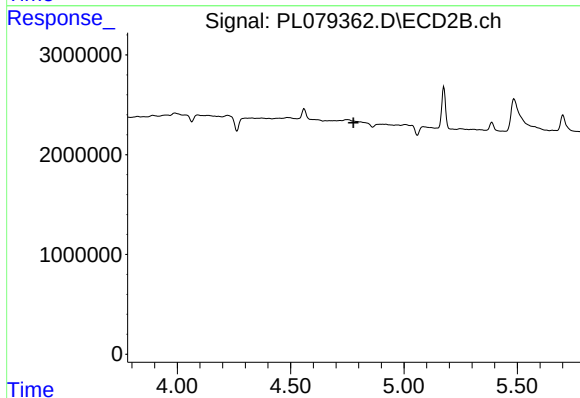
R.T.: 0.000 min  
Exp R.T.: 4.718 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

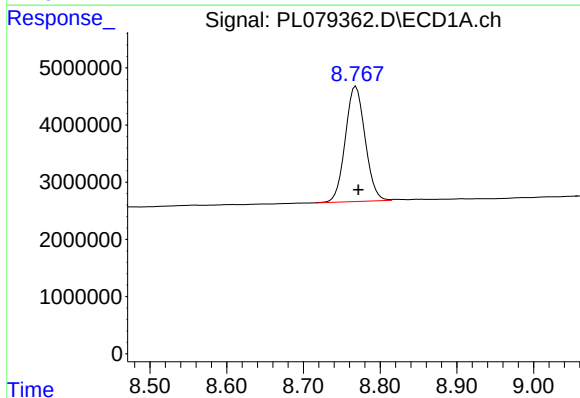
R.T.: 5.765 min  
Delta R.T.: -0.025 min  
Response: 2989604  
Conc: 6.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



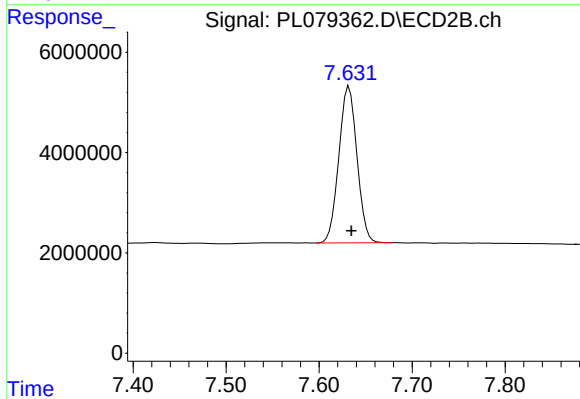
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 4.778 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.768 min  
Delta R.T.: -0.003 min  
Response: 36220379  
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min  
Delta R.T.: -0.002 min  
Response: 42359940  
Conc: 20.42 ng/ml