

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050123\  
 Data File : PL082398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2023 08:54  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 13:50:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 2023  
 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... | 0.000  | 2.650  | 0        | 265692   | N.D.   | 0.115 #   |
| 2)                          | SA Decachlor... | 8.784f | 7.762  | 109585   | 3612248  | 0.057  | 1.583 #   |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.787f | 0.000  | 261147   | 0        | 0.066  | N.D. #    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.481  | 0        | 950049   | N.D.   | 0.295 #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.823f | 0        | 216913   | N.D.   | 0.063 #   |
| 5)                          | MB Aldrin       | 5.029  | 4.063f | 3538293  | 35322604 | 1.073  | 11.214 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.776  | 0        | 1075855  | N.D.   | 0.789 #   |
| 7)                          | B delta-BHC     | 4.555  | 4.015f | 12512109 | 10344078 | 3.478  | 3.372     |
| 8)                          | B Heptachlo...  | 5.447  | 0.000  | 58393518 | 0        | 19.143 | N.D. #    |
| 9)                          | A Endosulfan I  | 5.823  | 0.000  | 41362410 | 0        | 14.918 | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.670f | 0.000  | 18301987 | 0        | 6.087  | N.D. #    |
| 11)                         | B alpha-Chl...  | 0.000  | 4.892  | 0        | 25629303 | N.D.   | 8.829 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.190f | 0        | 1561910  | N.D.   | 0.578 #   |
| 14)                         | MA Endrin       | 0.000  | 5.517f | 0        | 7664577  | N.D.   | 3.134 #   |
| 15)                         | B Endosulfa...  | 6.547  | 5.768f | 2564781  | 162452   | 1.053  | 0.072 #   |
| 16)                         | A 4,4'-DDD      | 6.459  | 0.000  | 3031051  | 0        | 1.495  | N.D. #    |
| 18)                         | B Endrin al...  | 6.684  | 5.962  | 3983492  | 627236   | 2.114  | 0.335 #   |
| 19)                         | B Endosulfa...  | 6.907  | 6.173f | 297326   | 299371   | 0.125  | 0.127     |
| 22)                         | Mirex           | 7.847  | 0.000  | 617046   | 0        | 0.315  | N.D. #    |
| 23)                         | Chlordane-1     | 0.000  | 3.651f | 0        | 2635486  | N.D.   | 29.717 #  |
| 24)                         | Chlordane-2     | 4.964f | 4.235f | 839235   | 41577666 | 7.049  | 370.757 # |
| 25)                         | Chlordane-3     | 5.670f | 0.000  | 18301987 | 0        | 42.395 | N.D. #    |
| 26)                         | Chlordane-4     | 0.000  | 4.892  | 0        | 25629303 | N.D.   | 85.887 #  |
| 27)                         | Chlordane-5     | 6.608  | 5.768f | 1051190  | 162452   | 11.195 | 1.646 #   |
| -----                       |                 |        |        |          |          |        |           |

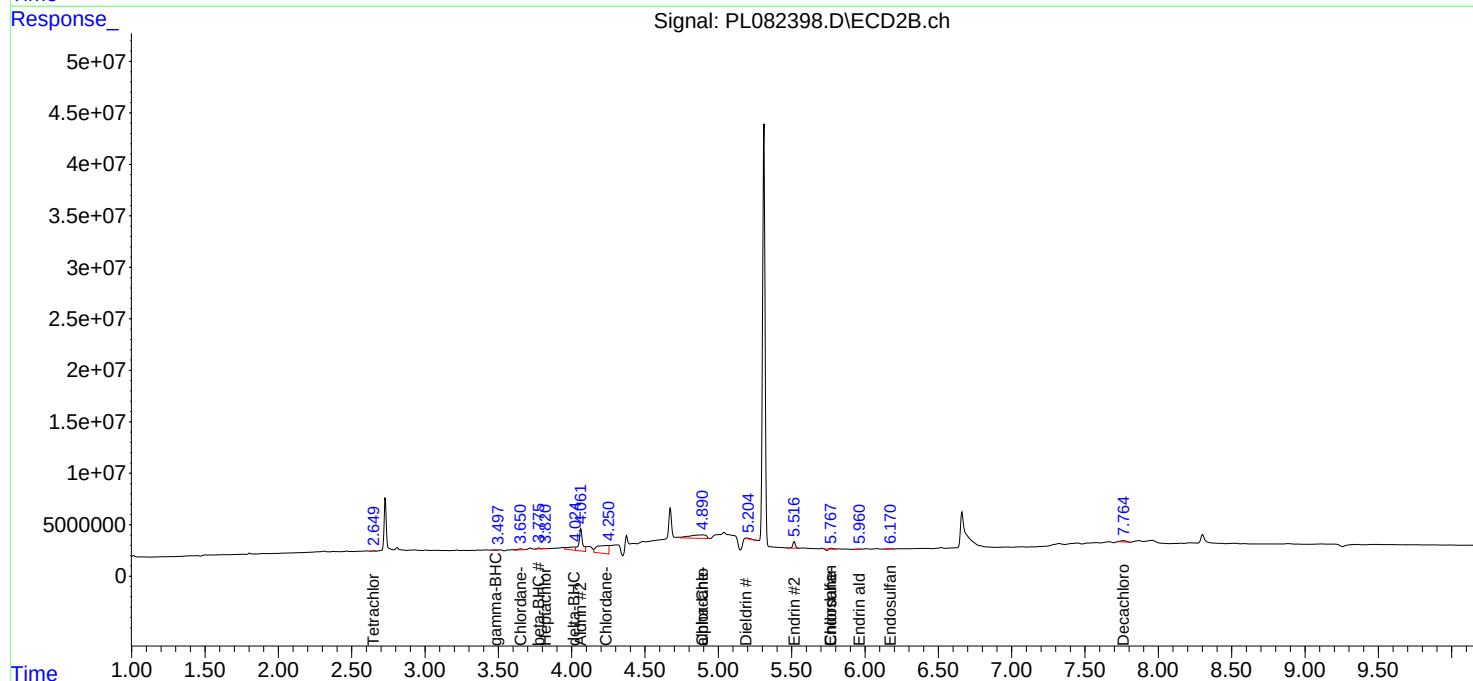
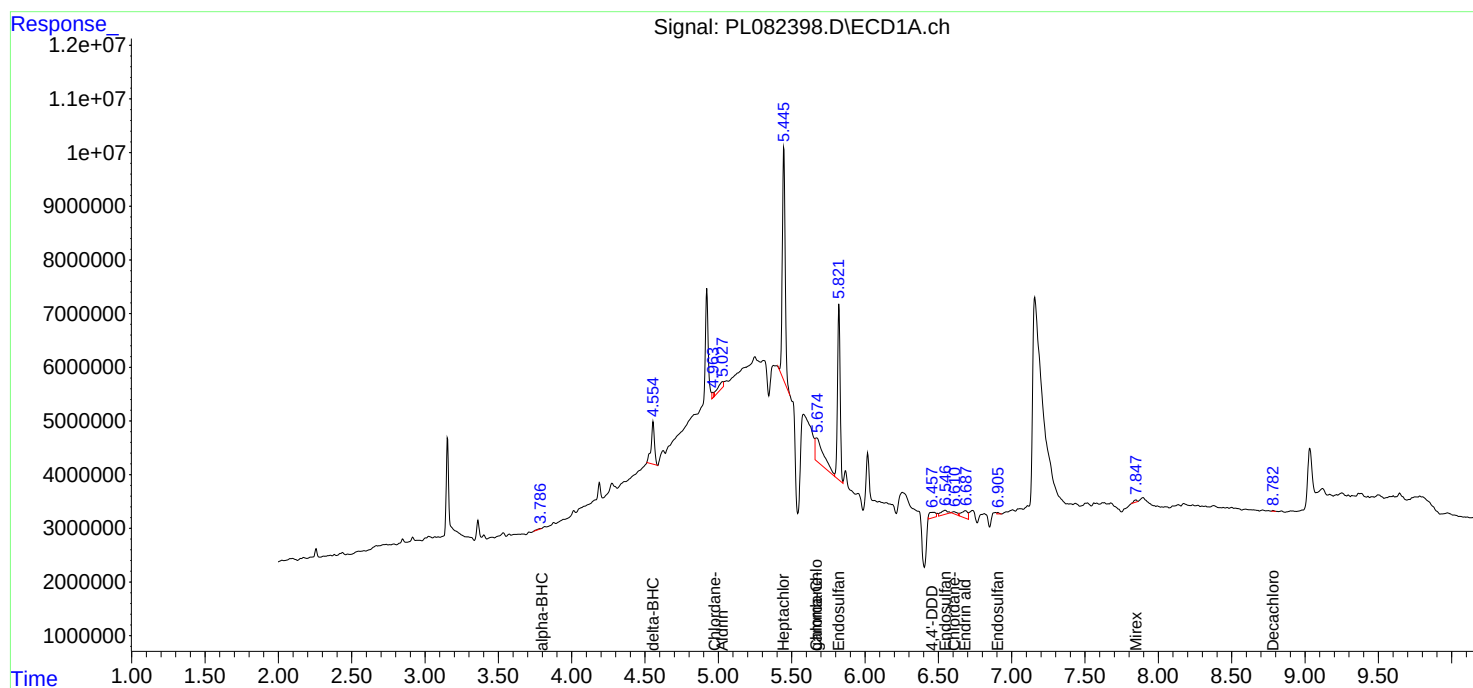
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

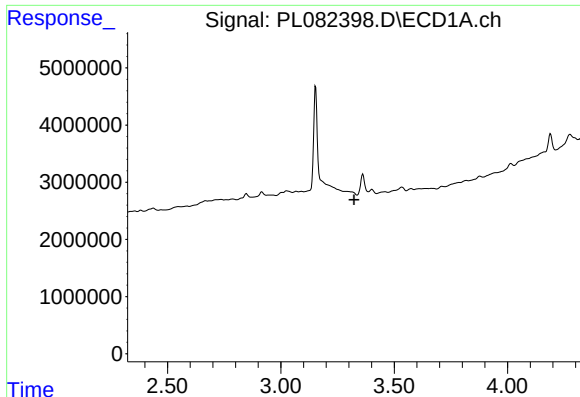
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050123\  
Data File : PL082398.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2023 08:54  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 13:50:45 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 21 03:12:31 2023  
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

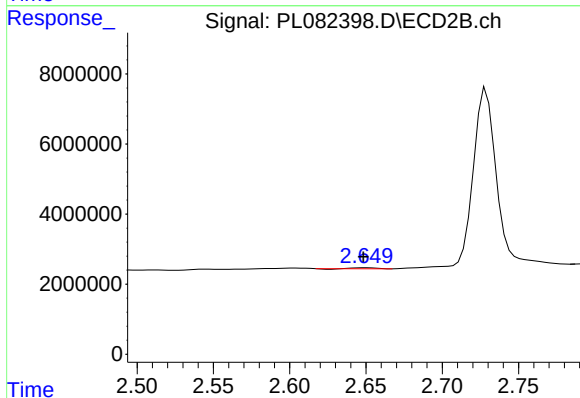




#1 Tetrachloro-m-xylene

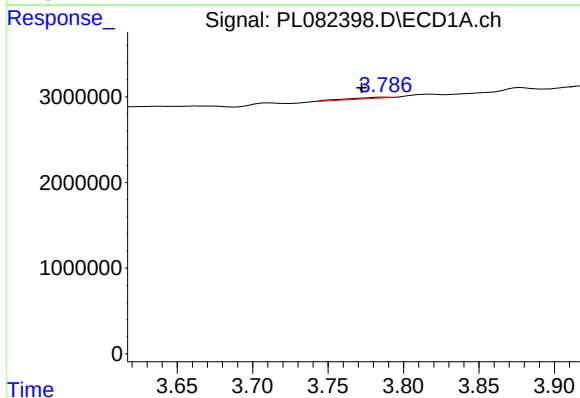
R.T.: 0.000 min  
Exp R.T.: 3.323 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



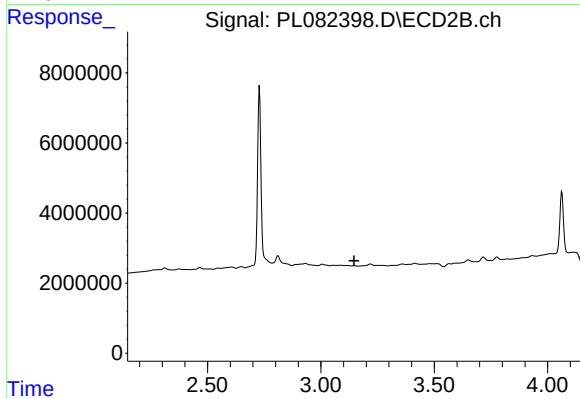
#1 Tetrachloro-m-xylene

R.T.: 2.650 min  
Delta R.T.: 0.002 min  
Response: 265692  
Conc: 0.11 ng/ml



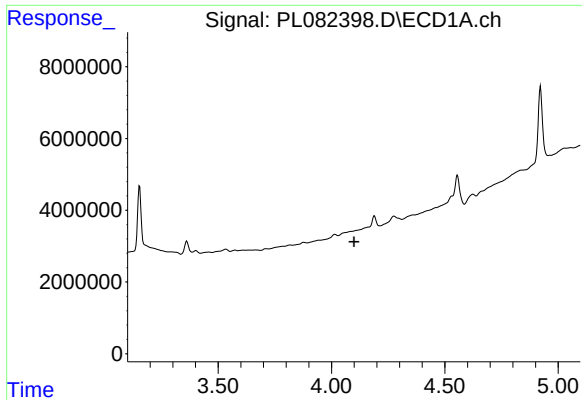
#2 alpha-BHC

R.T.: 3.787 min  
Delta R.T.: 0.015 min  
Response: 261147  
Conc: 0.07 ng/ml



#2 alpha-BHC

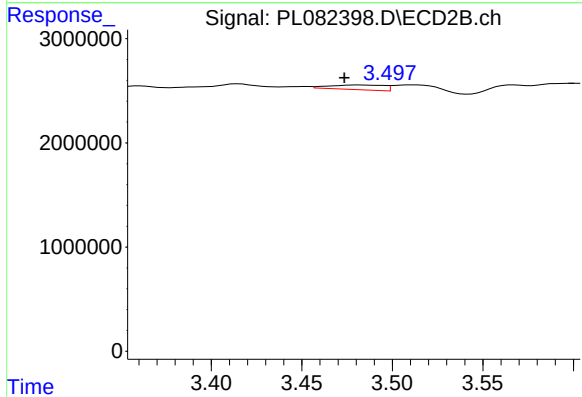
R.T.: 0.000 min  
Exp R.T.: 3.146 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

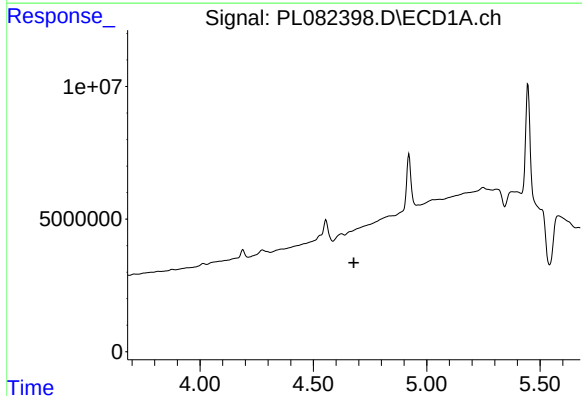
R.T.: 0.000 min  
Exp R.T.: 4.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



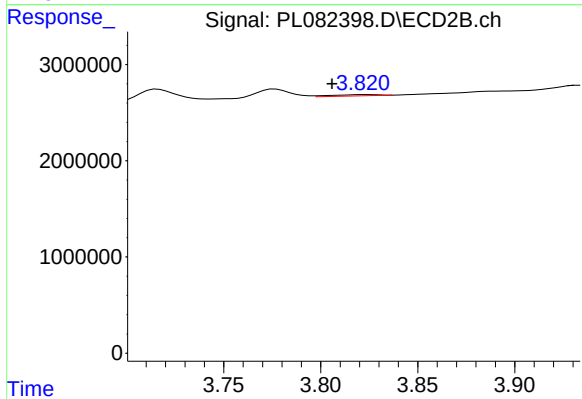
#3 gamma-BHC (Lindane)

R.T.: 3.481 min  
Delta R.T.: 0.008 min  
Response: 950049  
Conc: 0.30 ng/ml



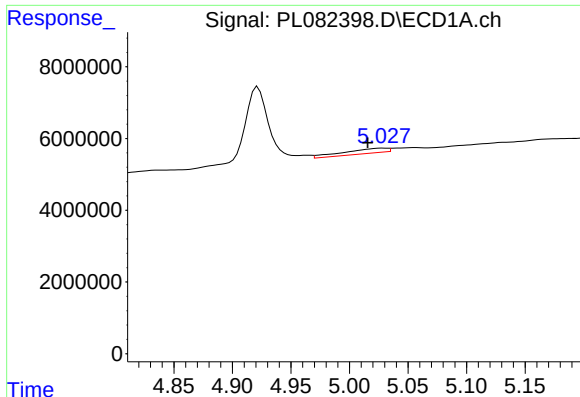
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.679 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

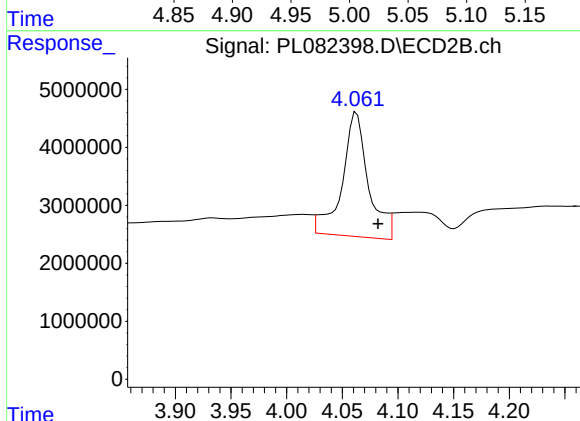
R.T.: 3.823 min  
Delta R.T.: 0.018 min  
Response: 216913  
Conc: 0.06 ng/ml



#5 Aldrin

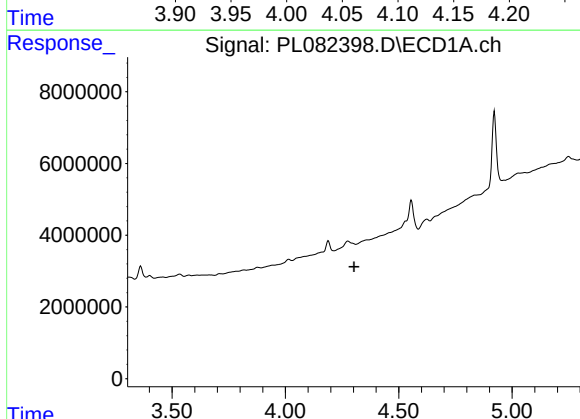
R.T.: 5.029 min  
Delta R.T.: 0.013 min  
Response: 3538293  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



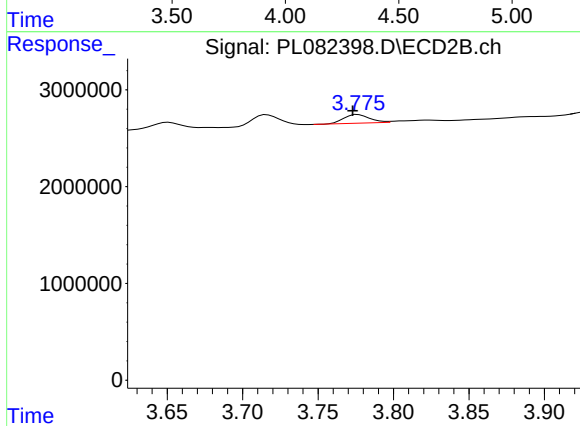
#5 Aldrin

R.T.: 4.063 min  
Delta R.T.: -0.019 min  
Response: 35322604  
Conc: 11.21 ng/ml



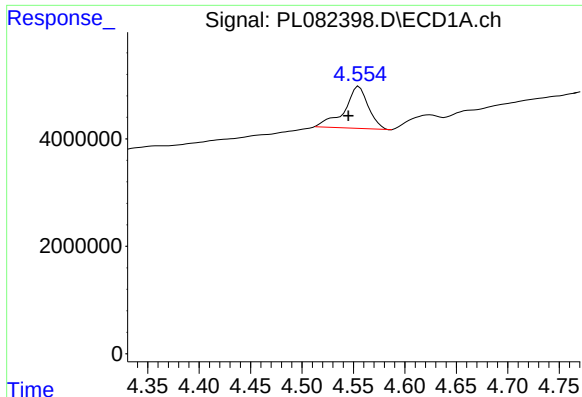
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.304 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

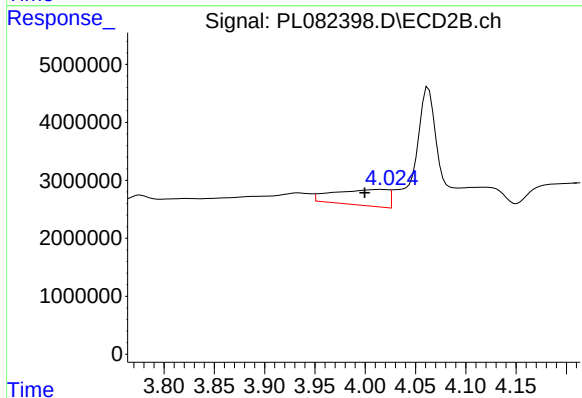
R.T.: 3.776 min  
Delta R.T.: 0.003 min  
Response: 1075855  
Conc: 0.79 ng/ml



#7 delta-BHC

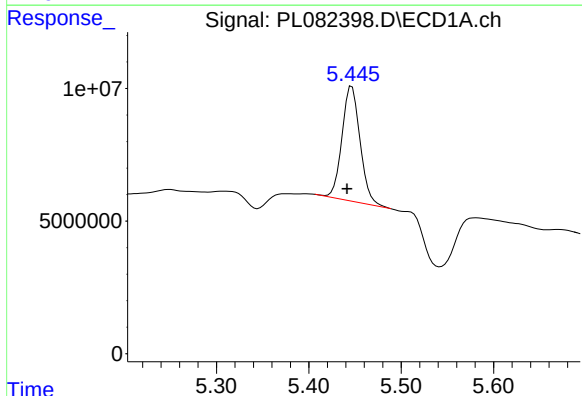
R.T.: 4.555 min  
Delta R.T.: 0.010 min  
Response: 12512109  
Conc: 3.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



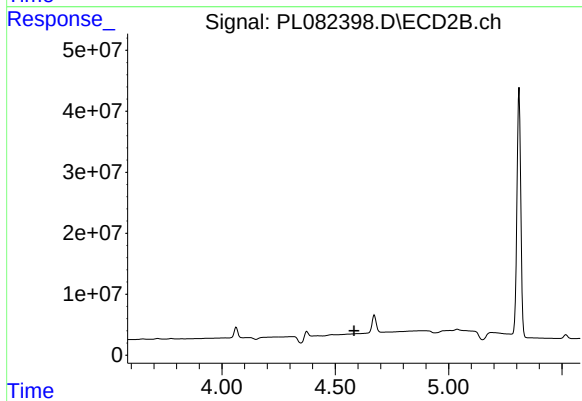
#7 delta-BHC

R.T.: 4.015 min  
Delta R.T.: 0.015 min  
Response: 10344078  
Conc: 3.37 ng/ml



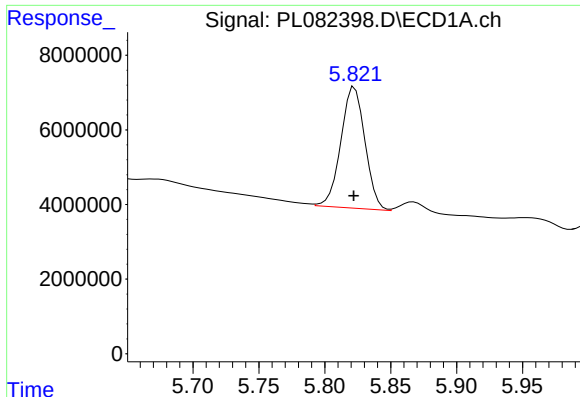
#8 Heptachlor epoxide

R.T.: 5.447 min  
Delta R.T.: 0.005 min  
Response: 58393518  
Conc: 19.14 ng/ml



#8 Heptachlor epoxide

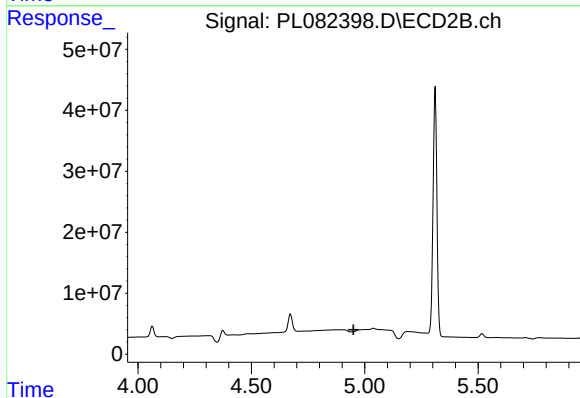
R.T.: 0.000 min  
Exp R.T. : 4.583 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

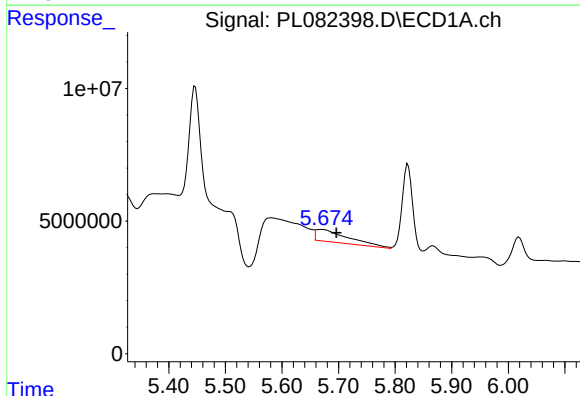
R.T.: 5.823 min  
Delta R.T.: 0.000 min  
Response: 41362410  
Conc: 14.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



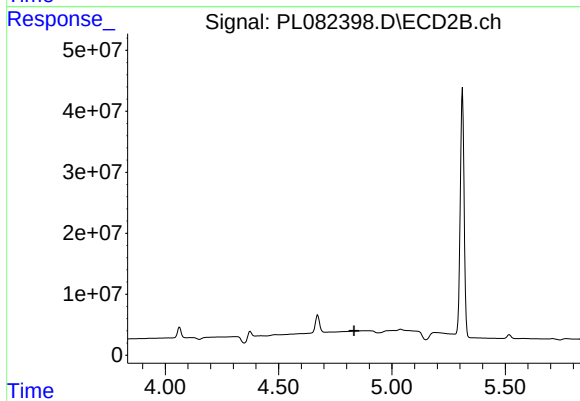
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.950 min  
Response: 0  
Conc: N.D.



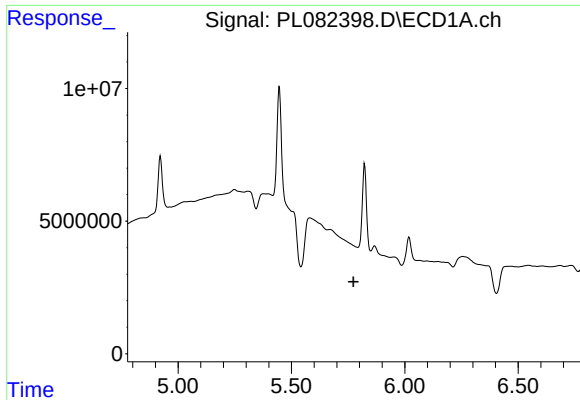
#10 gamma-Chlordane

R.T.: 5.670 min  
Delta R.T.: -0.027 min  
Response: 18301987  
Conc: 6.09 ng/ml



#10 gamma-Chlordane

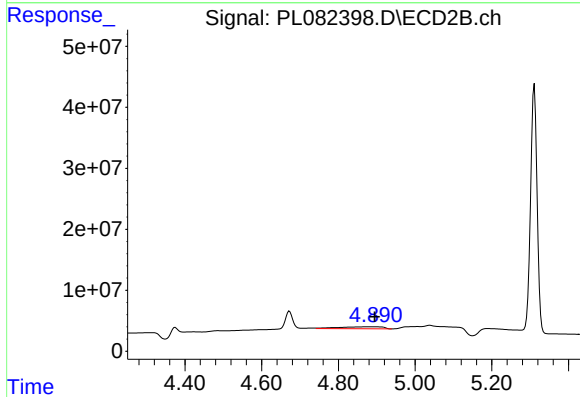
R.T.: 0.000 min  
Exp R.T. : 4.833 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

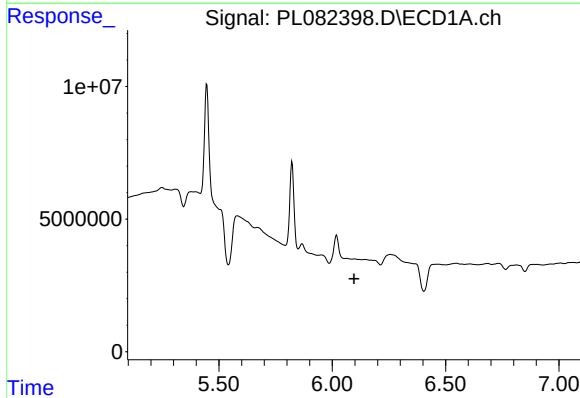
R.T.: 0.000 min  
Exp R.T.: 5.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



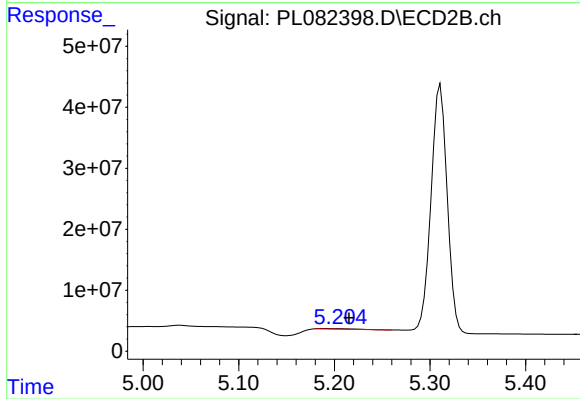
#11 alpha-Chlordane

R.T.: 4.892 min  
Delta R.T.: -0.003 min  
Response: 25629303  
Conc: 8.83 ng/ml



#13 Dieldrin

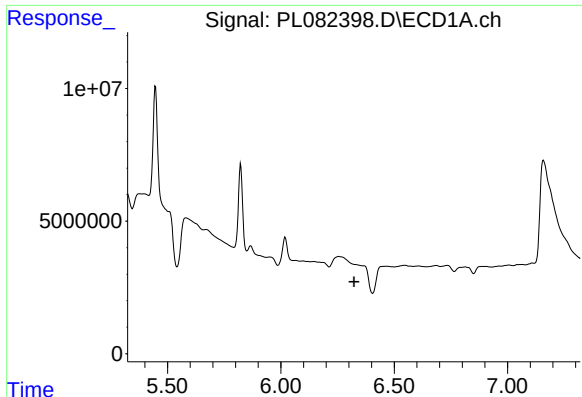
R.T.: 0.000 min  
Exp R.T.: 6.097 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.190 min  
Delta R.T.: -0.026 min  
Response: 1561910  
Conc: 0.58 ng/ml

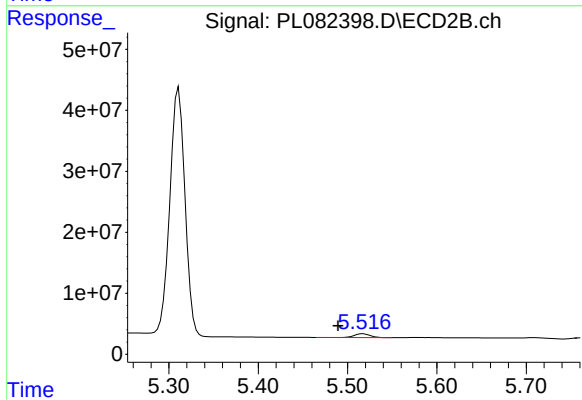




#14 Endrin

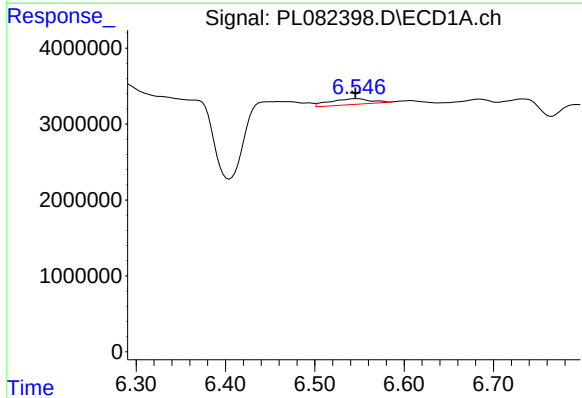
R.T.: 0.000 min  
Exp R.T.: 6.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



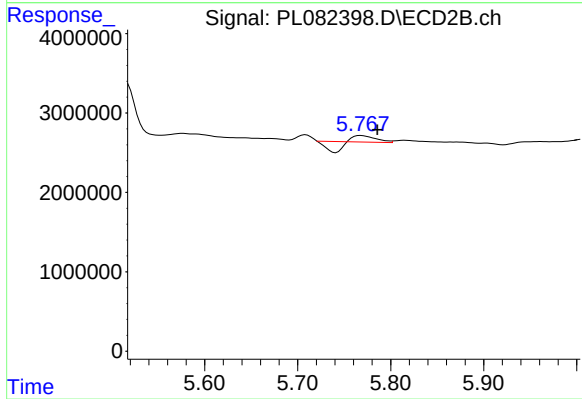
#14 Endrin

R.T.: 5.517 min  
Delta R.T.: 0.028 min  
Response: 7664577  
Conc: 3.13 ng/ml



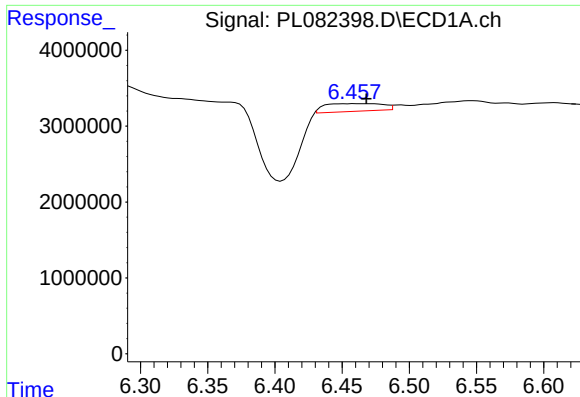
#15 Endosulfan II

R.T.: 6.547 min  
Delta R.T.: 0.002 min  
Response: 2564781  
Conc: 1.05 ng/ml



#15 Endosulfan II

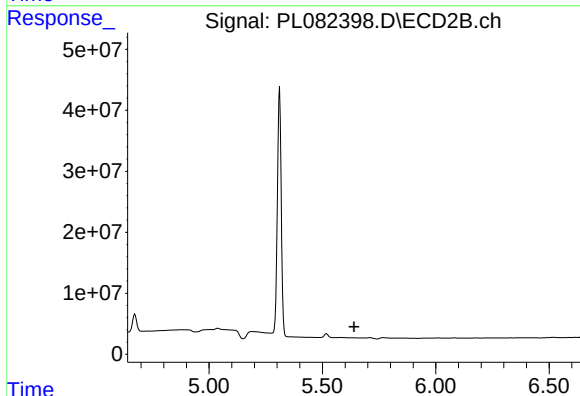
R.T.: 5.768 min  
Delta R.T.: -0.018 min  
Response: 162452  
Conc: 0.07 ng/ml



#16 4,4'-DDD

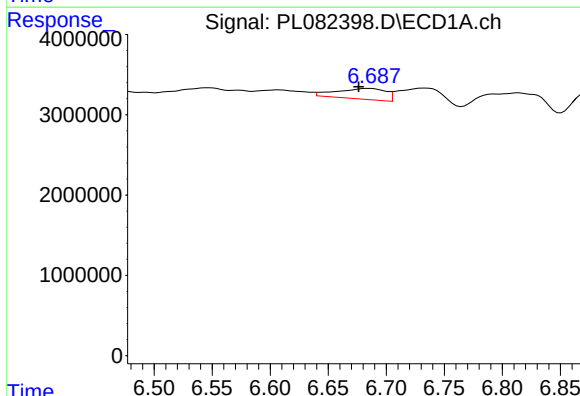
R.T.: 6.459 min  
Delta R.T.: -0.009 min  
Response: 3031051  
Conc: 1.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



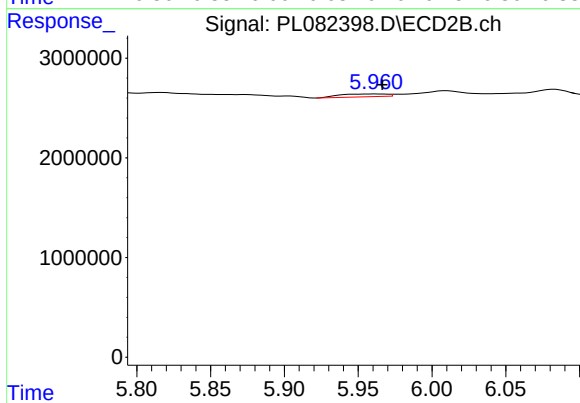
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



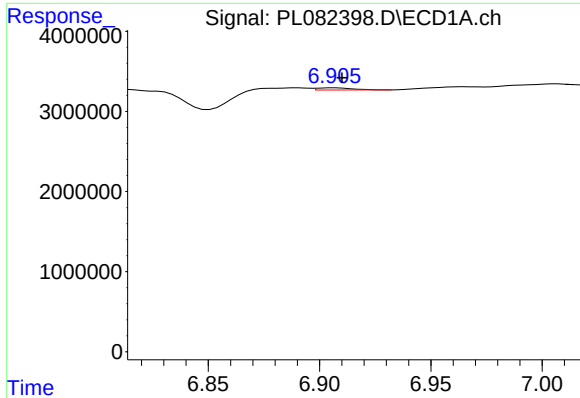
#18 Endrin aldehyde

R.T.: 6.684 min  
Delta R.T.: 0.008 min  
Response: 3983492  
Conc: 2.11 ng/ml



#18 Endrin aldehyde

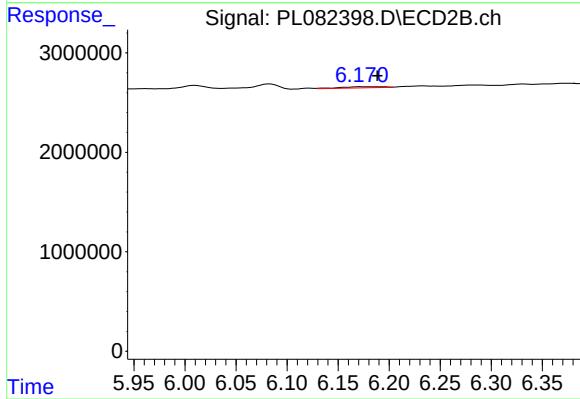
R.T.: 5.962 min  
Delta R.T.: -0.004 min  
Response: 627236  
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

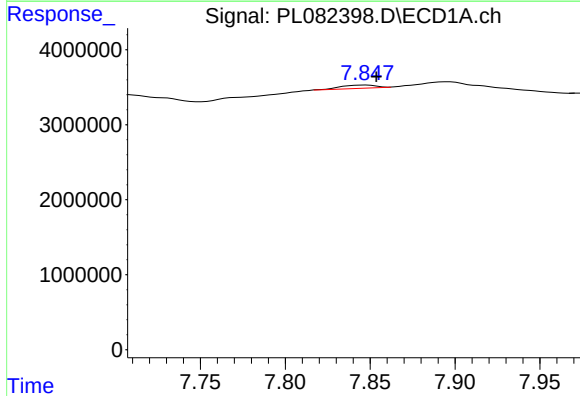
R.T.: 6.907 min  
Delta R.T.: -0.004 min  
Response: 297326  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



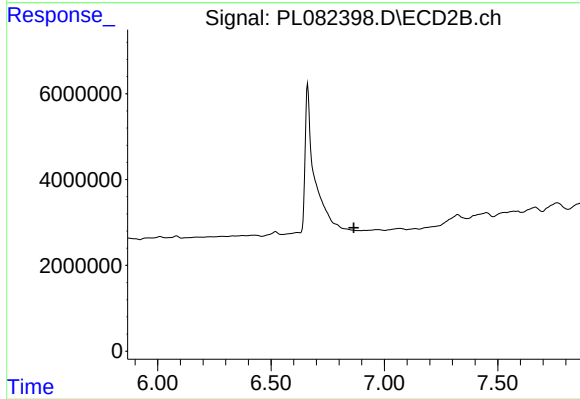
#19 Endosulfan Sulfate

R.T.: 6.173 min  
Delta R.T.: -0.016 min  
Response: 299371  
Conc: 0.13 ng/ml



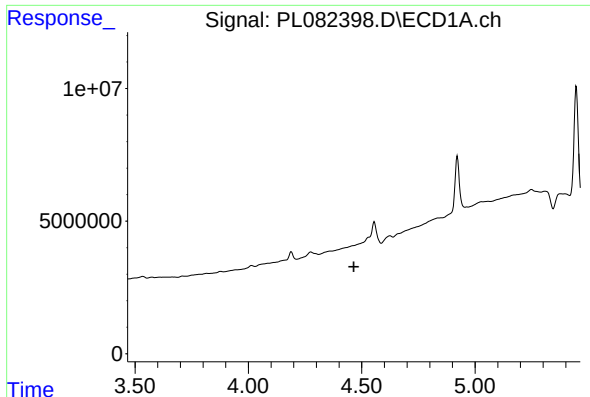
#22 Mirex

R.T.: 7.847 min  
Delta R.T.: -0.006 min  
Response: 617046  
Conc: 0.32 ng/ml



#22 Mirex

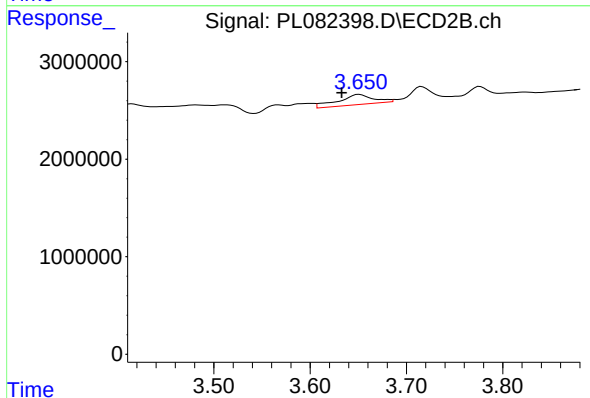
R.T.: 0.000 min  
Exp R.T. : 6.865 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

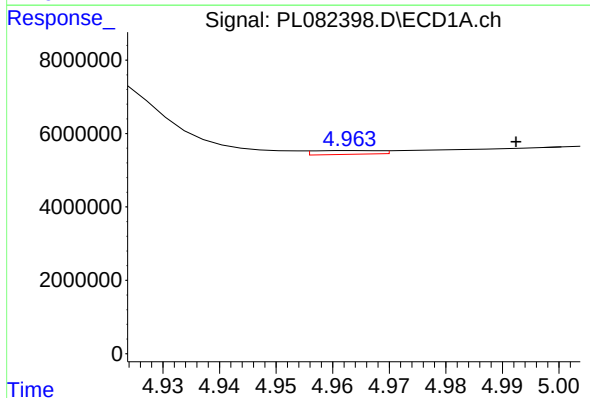
R.T.: 0.000 min  
Exp R.T.: 4.466 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



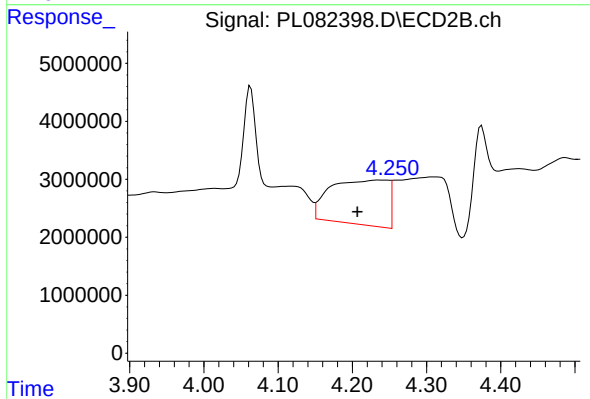
#23 Chlordane-1

R.T.: 3.651 min  
Delta R.T.: 0.018 min  
Response: 2635486  
Conc: 29.72 ng/ml



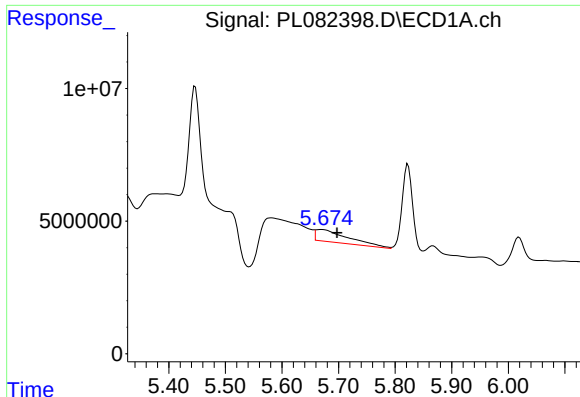
#24 Chlordane-2

R.T.: 4.964 min  
Delta R.T.: -0.028 min  
Response: 839235  
Conc: 7.05 ng/ml



#24 Chlordane-2

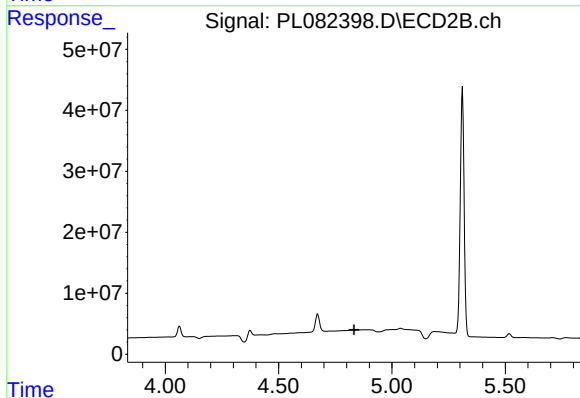
R.T.: 4.235 min  
Delta R.T.: 0.028 min  
Response: 41577666  
Conc: 370.76 ng/ml



#25 Chlordane-3

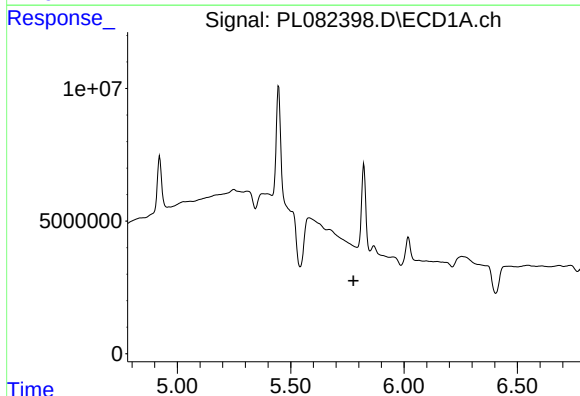
R.T.: 5.670 min  
Delta R.T.: -0.028 min  
Response: 18301987  
Conc: 42.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



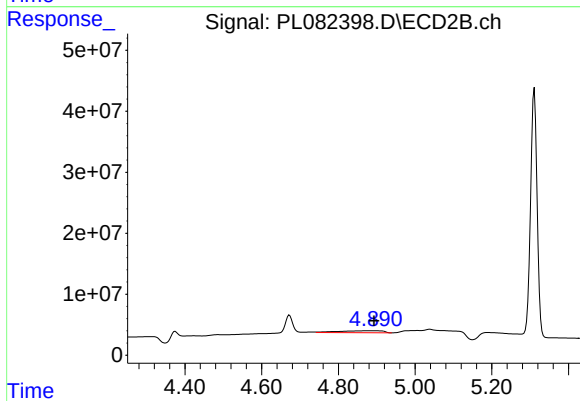
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 4.834 min  
Response: 0  
Conc: N.D.



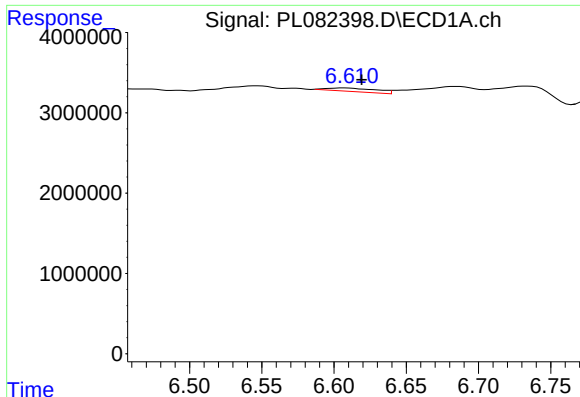
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.778 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

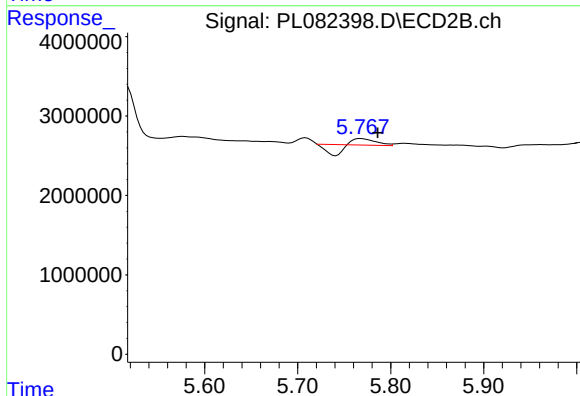
R.T.: 4.892 min  
Delta R.T.: -0.002 min  
Response: 25629303  
Conc: 85.89 ng/ml



#27 Chlordane-5

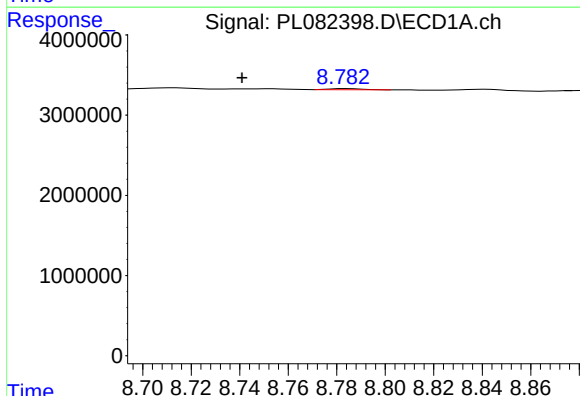
R.T.: 6.608 min  
Delta R.T.: -0.012 min  
Response: 1051190  
Conc: 11.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



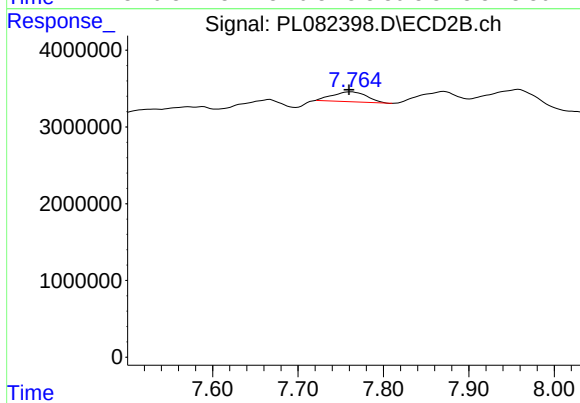
#27 Chlordane-5

R.T.: 5.768 min  
Delta R.T.: -0.018 min  
Response: 162452  
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.784 min  
Delta R.T.: 0.043 min  
Response: 109585  
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.762 min  
Delta R.T.: 0.002 min  
Response: 3612248  
Conc: 1.58 ng/ml