

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010424\  
 Data File : PL087628.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2024 14:10  
 Operator : AR\AJ  
 Sample : PB158238BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB158238BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 22:11:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.430 | 2.677  | 57973178 | 23856577 | 19.365 | 19.694  |
| 28)                         | SA Decachlor... | 8.994 | 7.867  | 56747812 | 25177017 | 19.926 | 19.874  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.167  | 0        | 50041    | N.D.   | 0.027 # |
| 3)                          | MA gamma-BHC... | 0.000 | 3.508  | 0        | 19272    | N.D.   | 0.011 # |
| 5)                          | MB Aldrin       | 0.000 | 4.138  | 0        | 46102    | N.D.   | 0.026 # |
| 7)                          | B delta-BHC     | 4.670 | 4.050  | 3843120  | 122111   | 0.913  | 0.070 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.656f | 0        | 3514119  | N.D.   | 2.205 # |
| 9)                          | A Endosulfan I  | 5.969 | 0.000  | 155626   | 0        | 0.043  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.143  | 0        | 29686    | N.D.   | 0.022 # |
| 14)                         | MA Endrin       | 0.000 | 5.575f | 0        | 45492    | N.D.   | 0.032 # |
| 15)                         | B Endosulfa...  | 6.688 | 5.869f | 5515282  | 47485    | 1.720  | 0.035 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.724  | 0        | 23050    | N.D.   | 0.020 # |
| 18)                         | B Endrin al...  | 0.000 | 6.017f | 0        | 1593918  | N.D.   | 1.371 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.258  | 0        | 12800    | N.D.   | 0.010 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.577f | 0        | 14019    | N.D.   | 0.019 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.794f | 0        | 88717    | N.D.   | 0.058 # |
| 22)                         | Mirex           | 0.000 | 6.945  | 0        | 780      | N.D.   | 0.001 # |
| 23)                         | Chlordane-1     | 0.000 | 3.705f | 0        | 23166    | N.D.   | 0.496 # |
| 27)                         | Chlordane-5     | 0.000 | 5.613f | 0        | 47638    | N.D.   | 1.012 # |
| -----                       |                 |       |        |          |          |        |         |

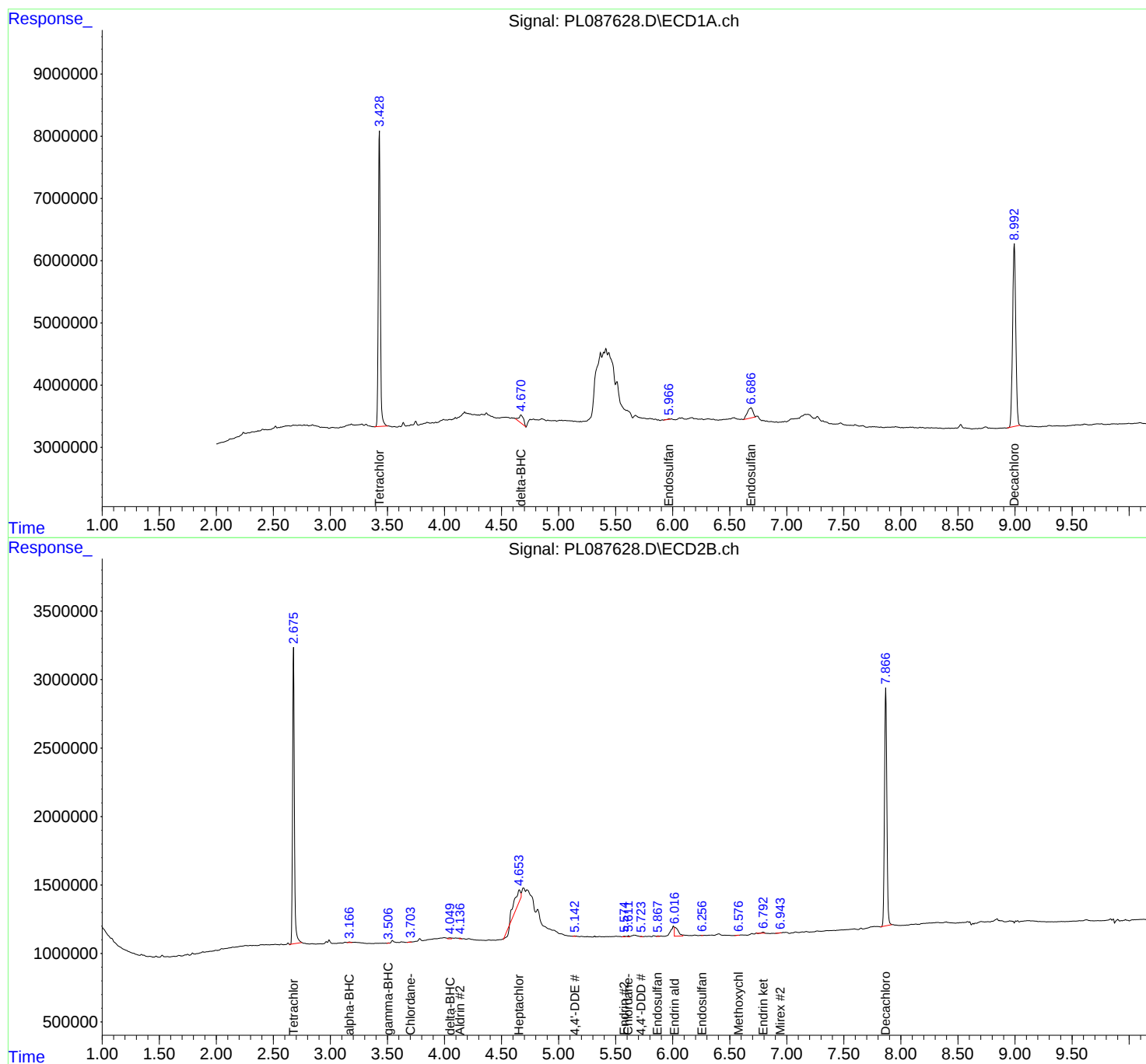
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

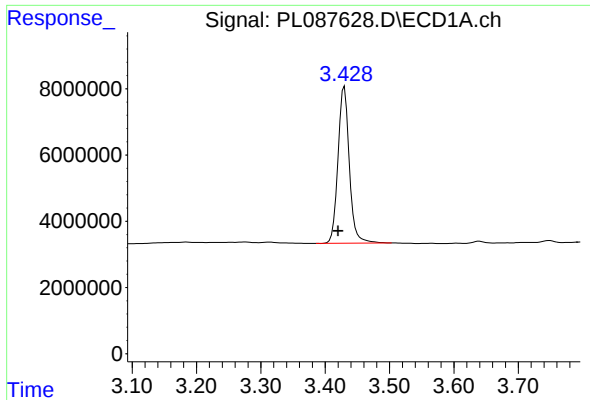
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010424\  
Data File : PL087628.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2024 14:10  
Operator : AR\AJ  
Sample : PB158238BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 22:11:36 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

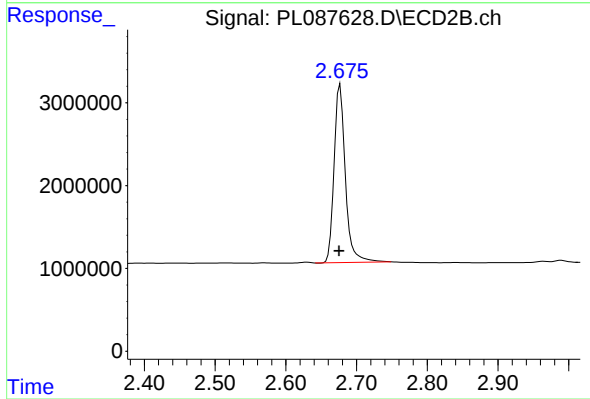




#1 Tetrachloro-m-xylene

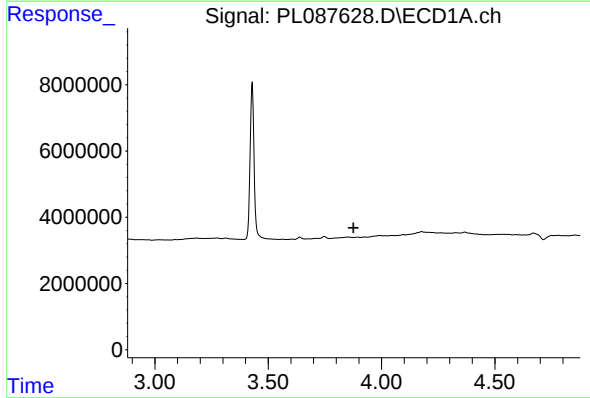
R.T.: 3.430 min  
Delta R.T.: 0.010 min  
Response: 57973178  
Conc: 19.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



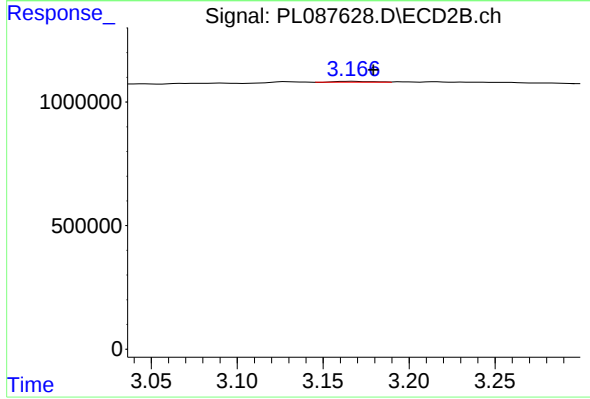
#1 Tetrachloro-m-xylene

R.T.: 2.677 min  
Delta R.T.: 0.002 min  
Response: 23856577  
Conc: 19.69 ng/ml



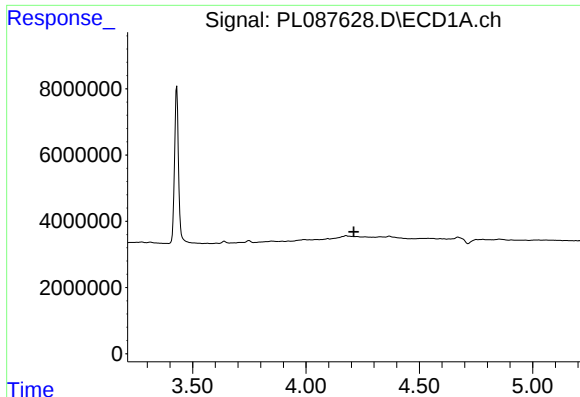
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.877 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

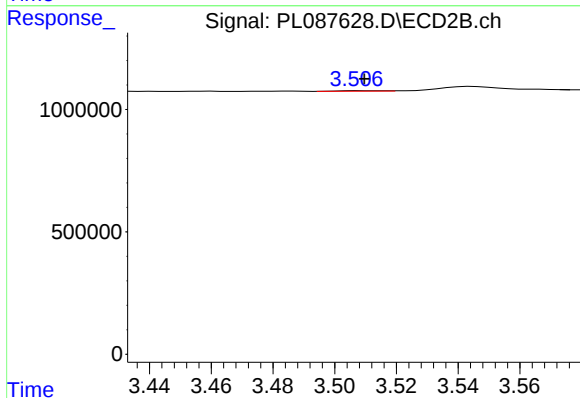
R.T.: 3.167 min  
Delta R.T.: -0.012 min  
Response: 50041  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

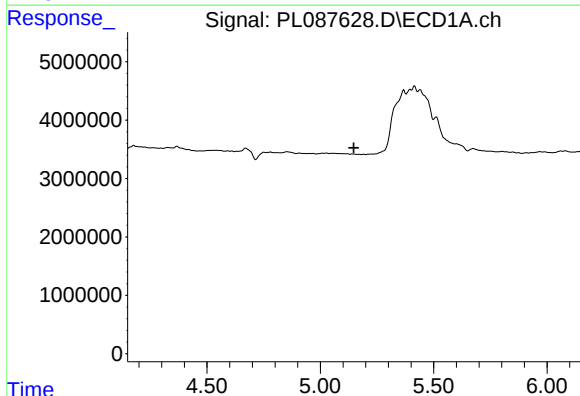
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



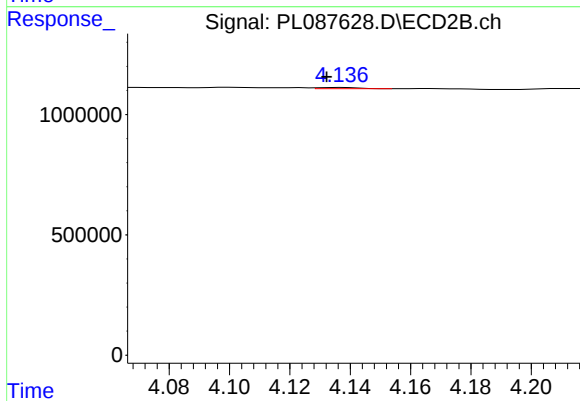
#3 gamma-BHC (Lindane)

R.T.: 3.508 min  
Delta R.T.: -0.002 min  
Response: 19272  
Conc: 0.01 ng/ml



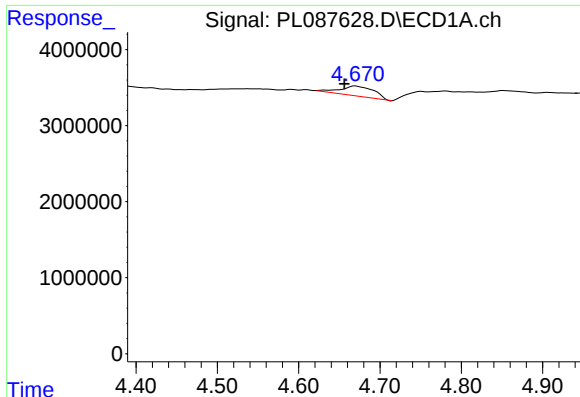
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.147 min  
Response: 0  
Conc: N.D.



#5 Aldrin

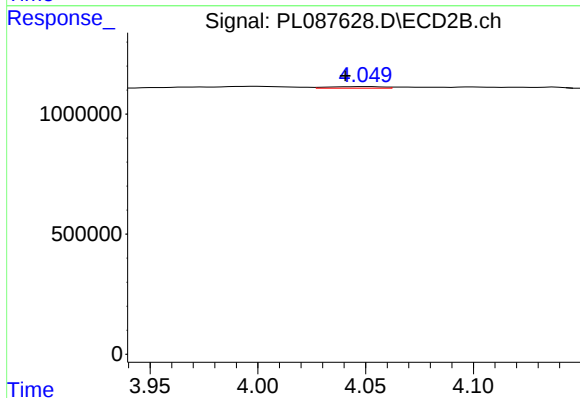
R.T.: 4.138 min  
Delta R.T.: 0.005 min  
Response: 46102  
Conc: 0.03 ng/ml



#7 delta-BHC

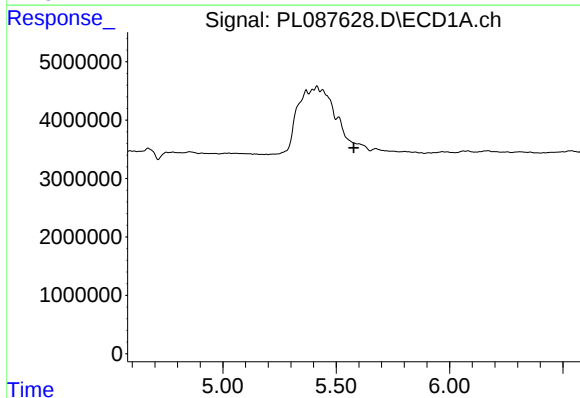
R.T.: 4.670 min  
Delta R.T.: 0.014 min  
Response: 3843120  
Conc: 0.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



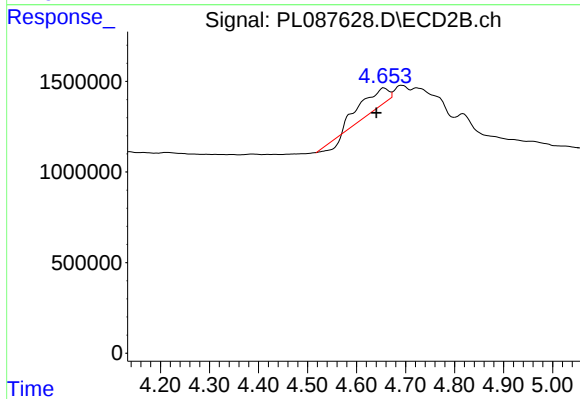
#7 delta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.009 min  
Response: 122111  
Conc: 0.07 ng/ml



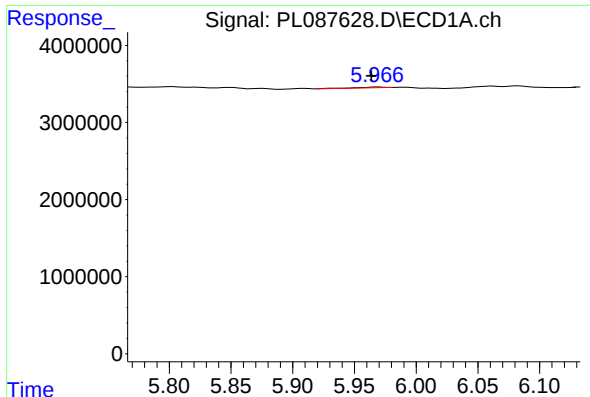
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.577 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

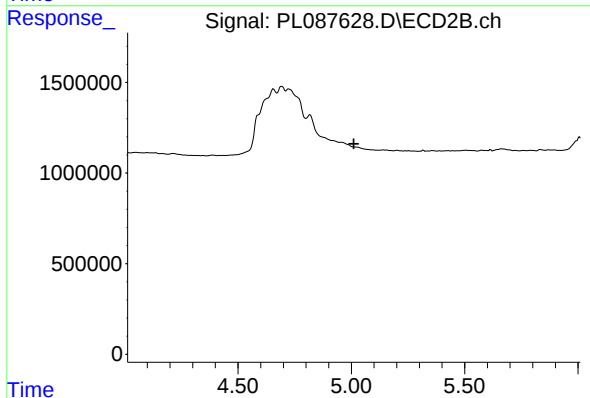
R.T.: 4.656 min  
Delta R.T.: 0.016 min  
Response: 3514119  
Conc: 2.20 ng/ml



#9 Endosulfan I

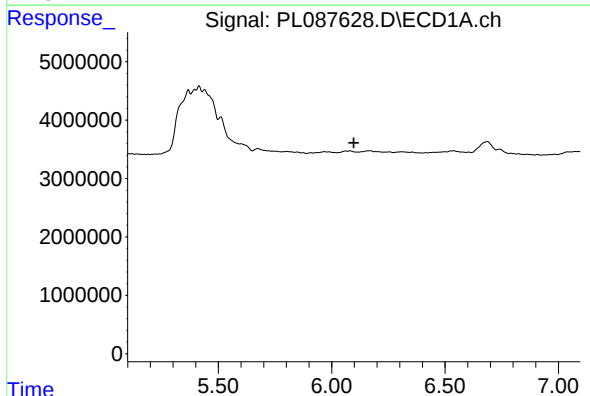
R.T.: 5.969 min  
Delta R.T.: 0.005 min  
Response: 155626  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



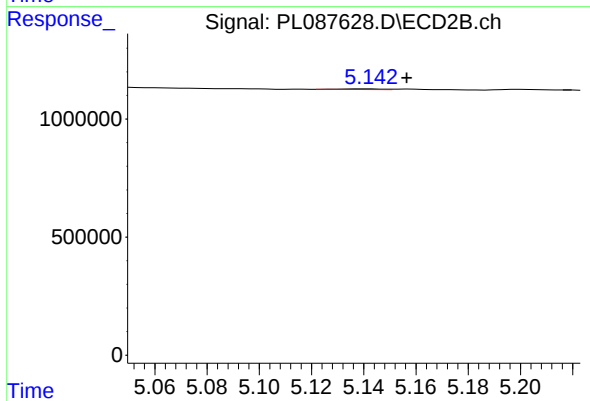
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.



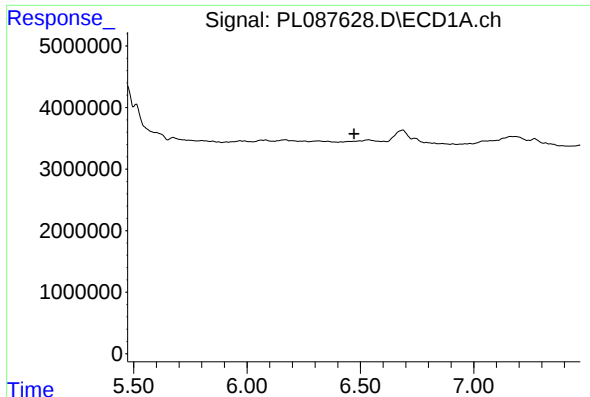
#12 4,4'-DDE

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



#12 4,4'-DDE

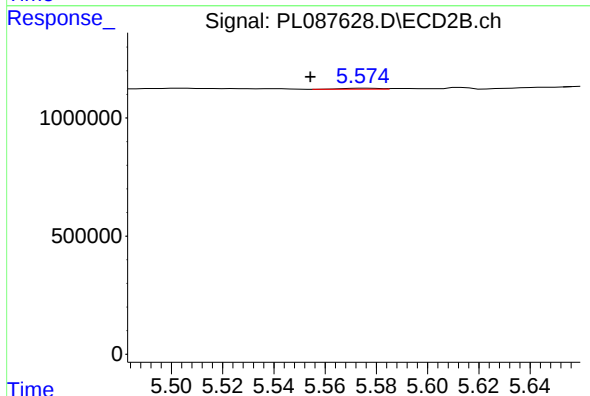
R.T.: 5.143 min  
Delta R.T.: -0.014 min  
Response: 29686  
Conc: 0.02 ng/ml



#14 Endrin

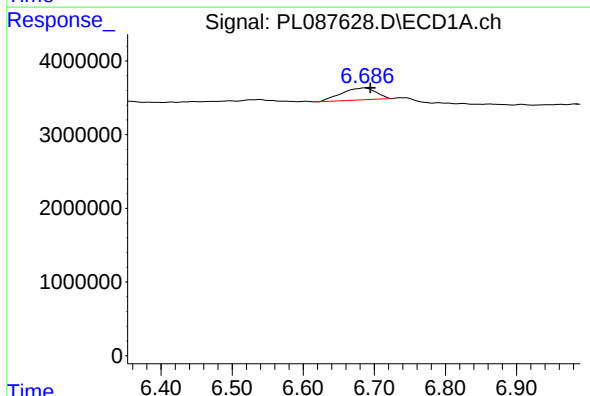
R.T.: 0.000 min  
Exp R.T.: 6.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



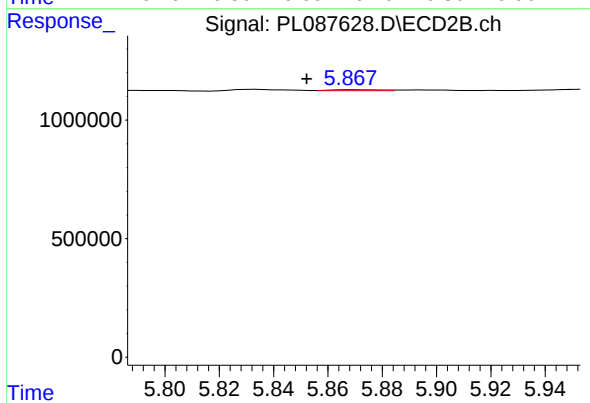
#14 Endrin

R.T.: 5.575 min  
Delta R.T.: 0.021 min  
Response: 45492  
Conc: 0.03 ng/ml



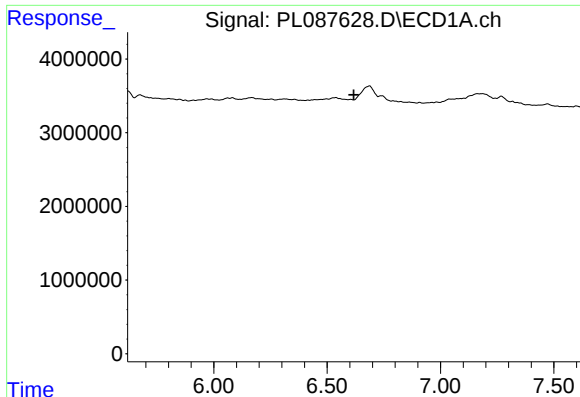
#15 Endosulfan II

R.T.: 6.688 min  
Delta R.T.: -0.007 min  
Response: 5515282  
Conc: 1.72 ng/ml



#15 Endosulfan II

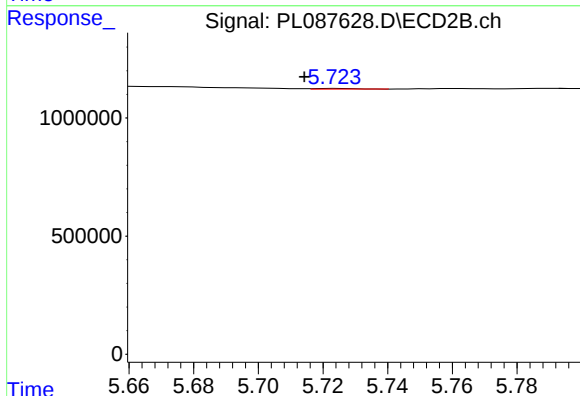
R.T.: 5.869 min  
Delta R.T.: 0.017 min  
Response: 47485  
Conc: 0.03 ng/ml



#16 4,4'-DDD

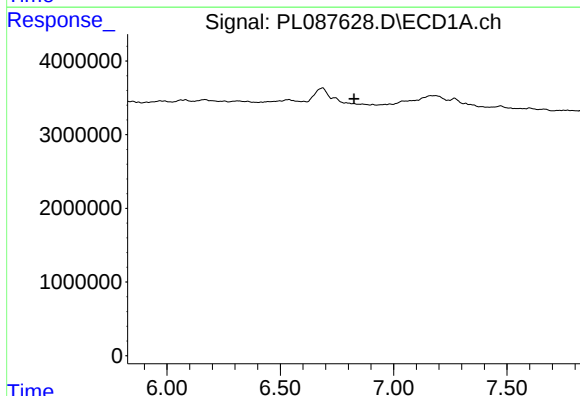
R.T.: 0.000 min  
Exp R.T.: 6.618 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



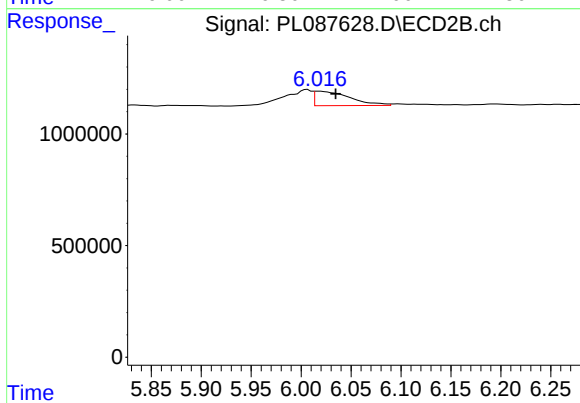
#16 4,4'-DDD

R.T.: 5.724 min  
Delta R.T.: 0.010 min  
Response: 23050  
Conc: 0.02 ng/ml



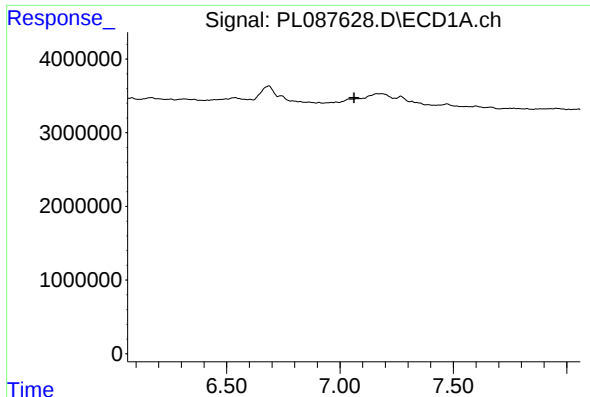
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.825 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

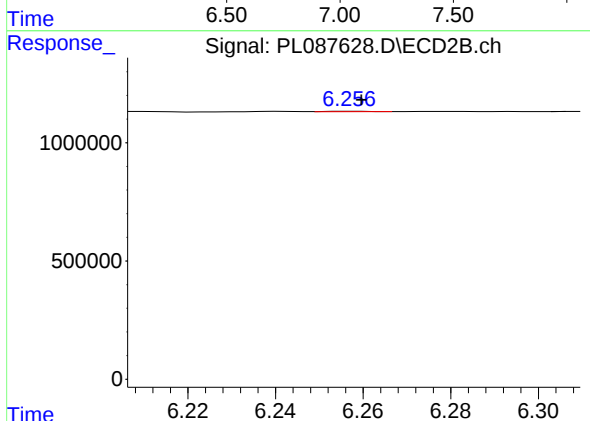
R.T.: 6.017 min  
Delta R.T.: -0.018 min  
Response: 1593918  
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

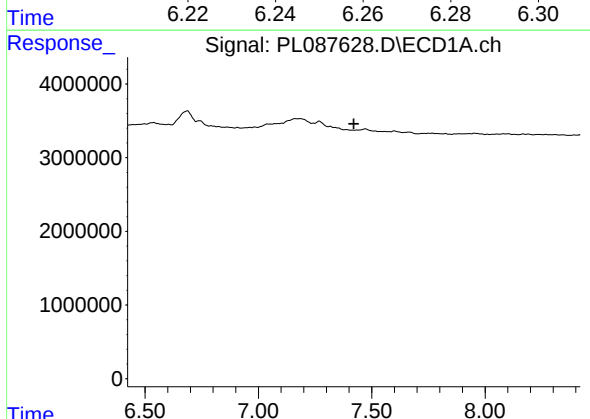
R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



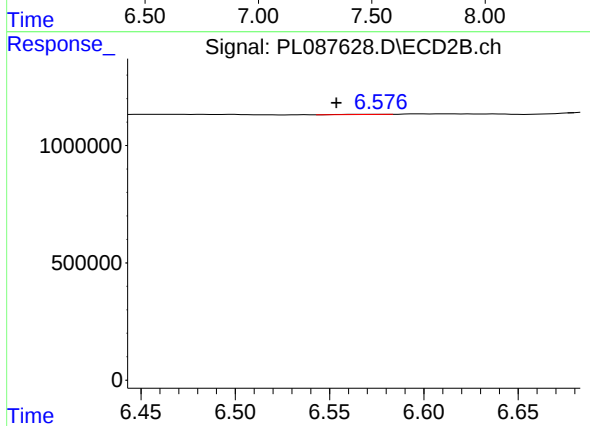
#19 Endosulfan Sulfate

R.T.: 6.258 min  
Delta R.T.: -0.002 min  
Response: 12800  
Conc: 0.01 ng/ml



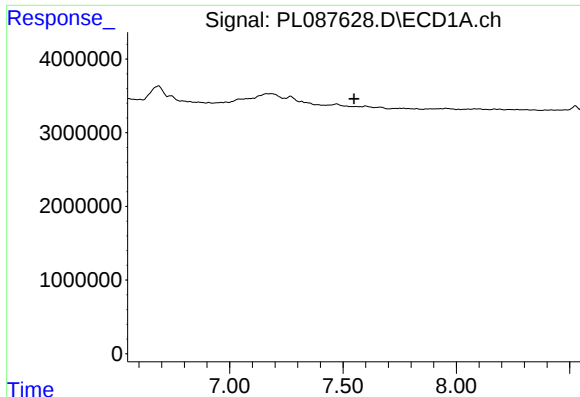
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.421 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

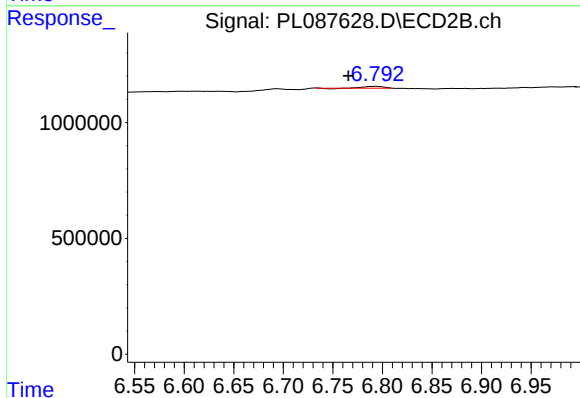
R.T.: 6.577 min  
Delta R.T.: 0.023 min  
Response: 14019  
Conc: 0.02 ng/ml



#21 Endrin ketone

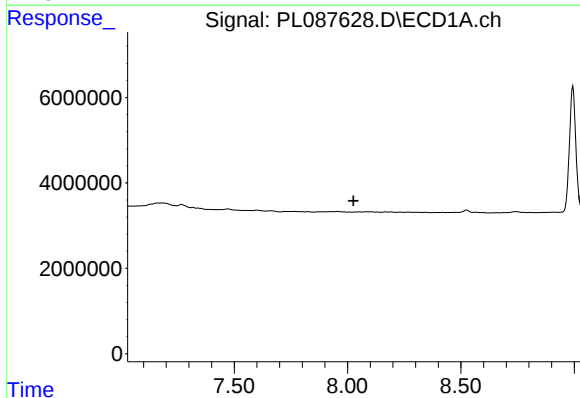
R.T.: 0.000 min  
Exp R.T.: 7.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



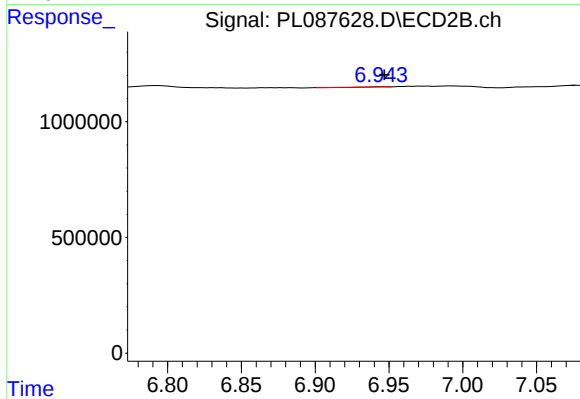
#21 Endrin ketone

R.T.: 6.794 min  
Delta R.T.: 0.028 min  
Response: 88717  
Conc: 0.06 ng/ml



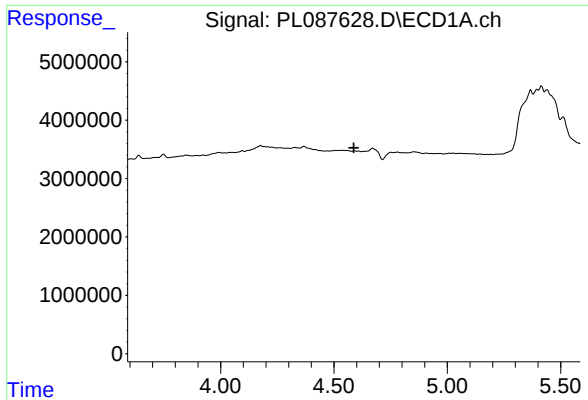
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.027 min  
Response: 0  
Conc: N.D.



#22 Mirex

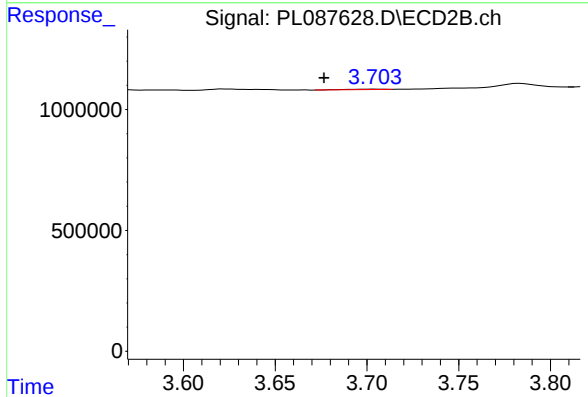
R.T.: 6.945 min  
Delta R.T.: -0.002 min  
Response: 780  
Conc: 0.00 ng/ml



#23 Chlordane-1

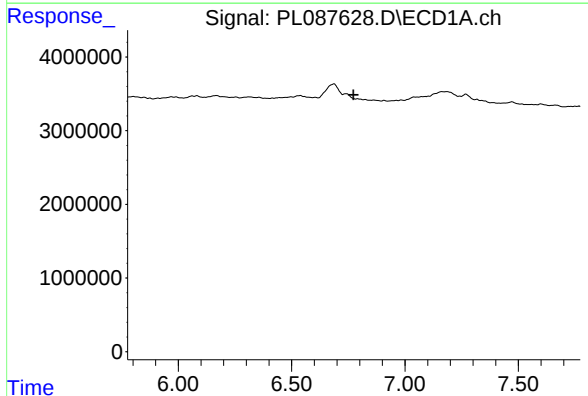
R.T.: 0.000 min  
Exp R.T.: 4.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



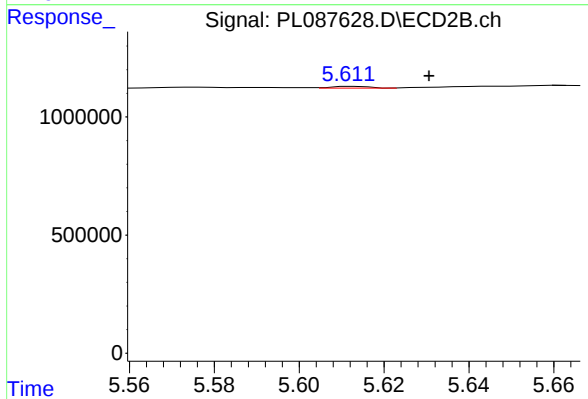
#23 Chlordane-1

R.T.: 3.705 min  
Delta R.T.: 0.028 min  
Response: 23166  
Conc: 0.50 ng/ml



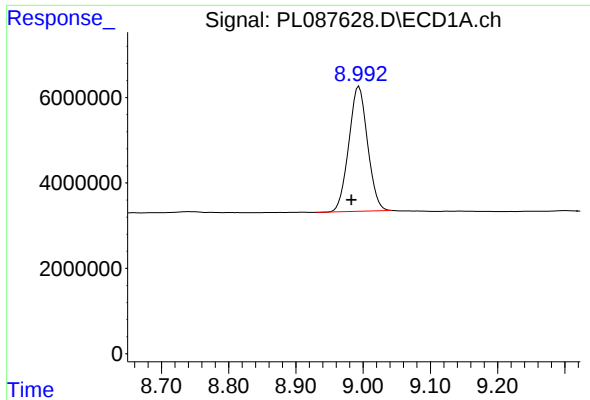
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.773 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

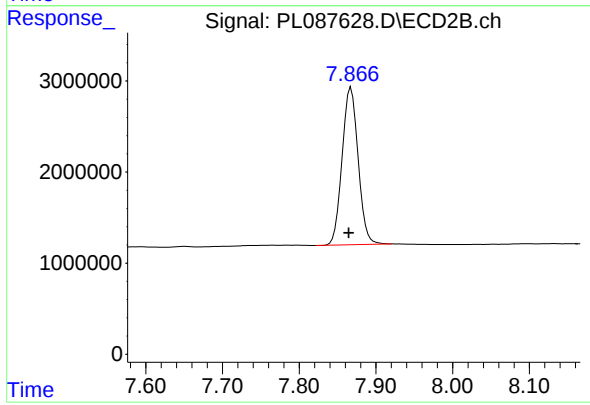
R.T.: 5.613 min  
Delta R.T.: -0.018 min  
Response: 47638  
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min  
Delta R.T.: 0.011 min  
Response: 56747812  
Conc: 19.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158238BL



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.003 min  
Response: 25177017  
Conc: 19.87 ng/ml