

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101623\  
 Data File : PL085943.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2023 13:48  
 Operator : AR\AJ  
 Sample : PB156391BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 22:14:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 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... | 3.364  | 2.623  | 58253849 | 18149278 | 19.587 | 19.429  |
| 28)                         | SA Decachlor... | 8.870  | 7.779  | 56530407 | 24910199 | 25.955 | 26.989  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.786f | 0.000  | 1227797  | 0        | 0.286  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.167f | 3.442  | 5638808  | 13631    | 1.364  | 0.011 # |
| 4)                          | MA Heptachlor   | 4.709f | 3.773  | 2630843  | 20118    | 0.680  | 0.017 # |
| 6)                          | B beta-BHC      | 0.000  | 3.750  | 0        | 30389    | N.D.   | 0.058 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.586f | 0        | 2749998  | N.D.   | 2.738 # |
| 10)                         | B gamma-Chl...  | 5.735f | 0.000  | 36450    | 0        | 0.011  | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.473  | 0        | 12631    | N.D.   | 0.014 # |
| 15)                         | B Endosulfa...  | 6.606  | 0.000  | 5848536  | 0        | 2.122  | N.D. #  |
| 18)                         | B Endrin al...  | 0.000  | 5.949  | 0        | 3231622  | N.D.   | 4.334 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.168  | 0        | 12986    | N.D.   | 0.014 # |
| 22)                         | Mirex           | 0.000  | 6.855  | 0        | 32775    | N.D.   | 0.035 # |
| 23)                         | Chlordane-1     | 0.000  | 3.603  | 0        | 30819    | N.D.   | 0.945 # |
| 25)                         | Chlordane-3     | 5.735f | 0.000  | 36450    | 0        | 0.071  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

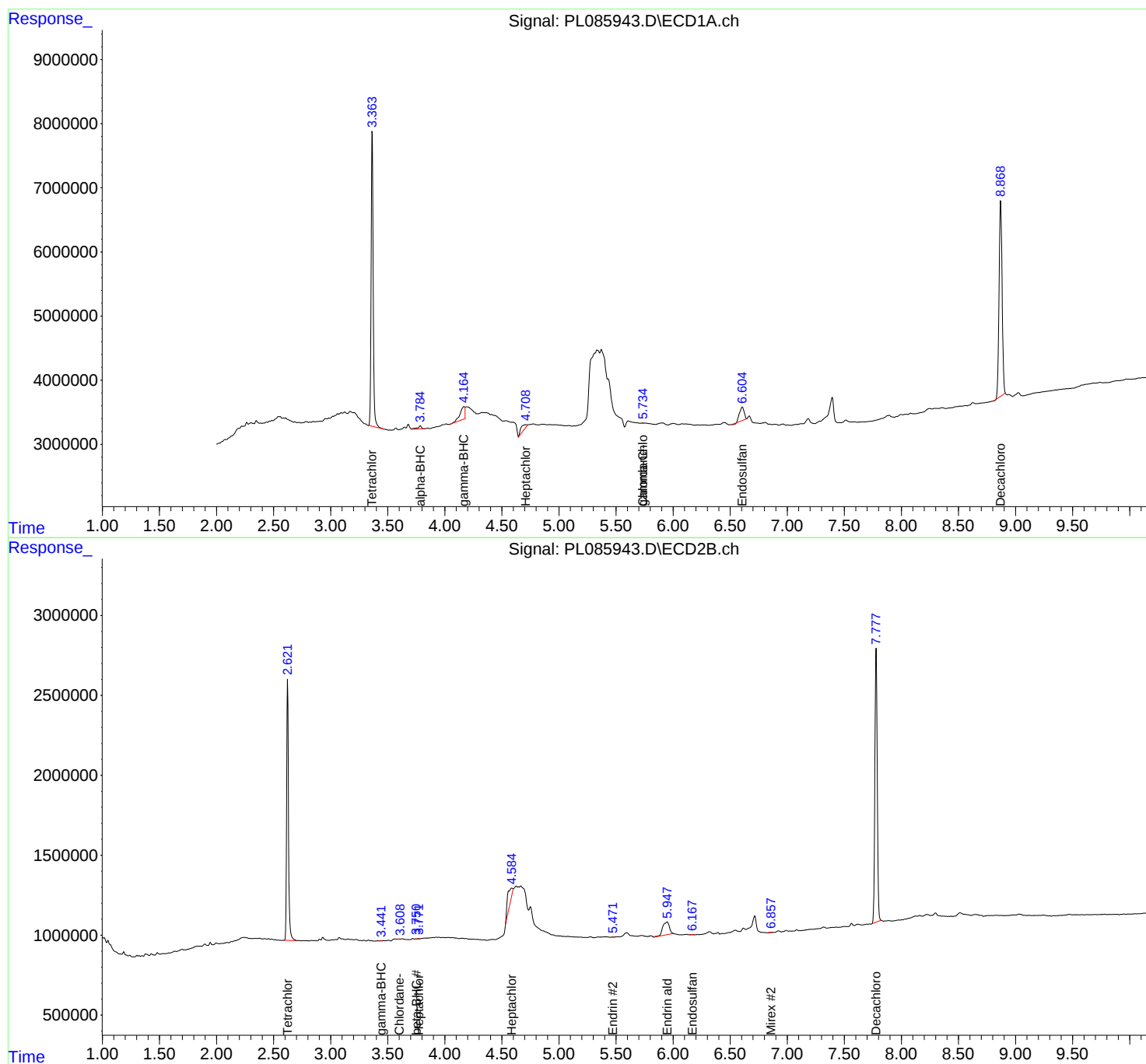
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

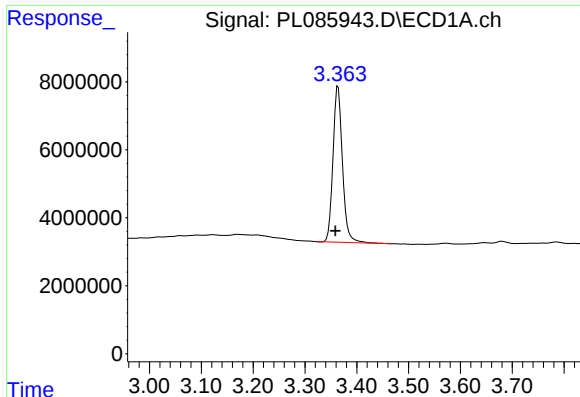
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101623\  
Data File : PL085943.D  
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Acq On : 16 Oct 2023 13:48  
Operator : AR\AJ  
Sample : PB156391BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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Quant Time: Oct 16 22:14:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 04 05:29:39 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

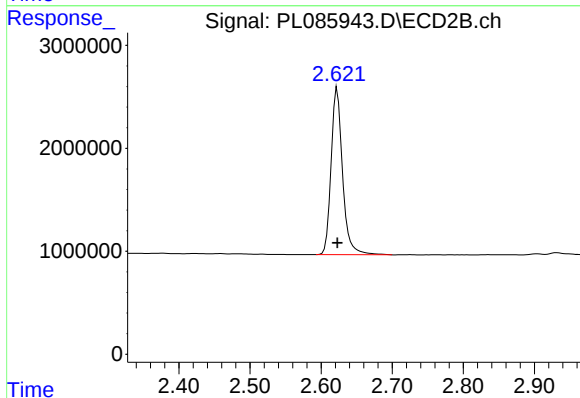




#1 Tetrachloro-m-xylene

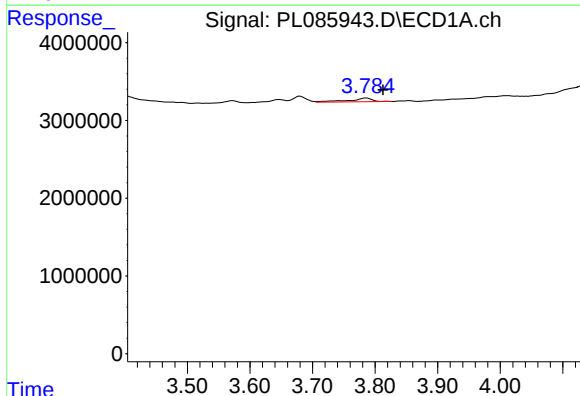
R.T.: 3.364 min  
Delta R.T.: 0.005 min  
Response: 58253849  
Conc: 19.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



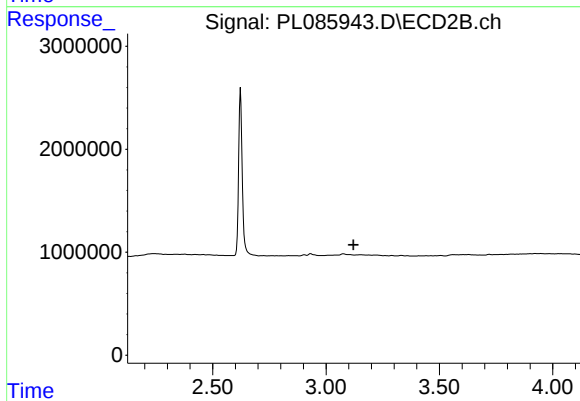
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: 0.000 min  
Response: 18149278  
Conc: 19.43 ng/ml



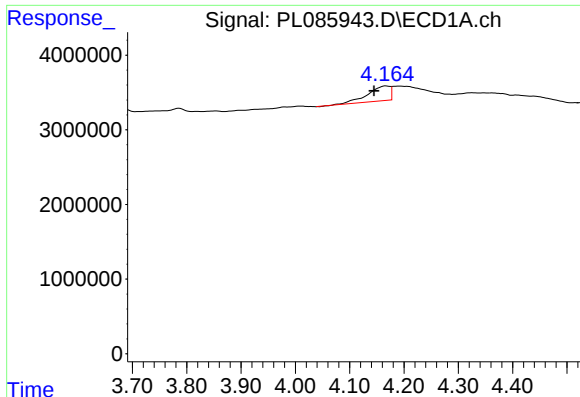
#2 alpha-BHC

R.T.: 3.786 min  
Delta R.T.: -0.027 min  
Response: 1227797  
Conc: 0.29 ng/ml



#2 alpha-BHC

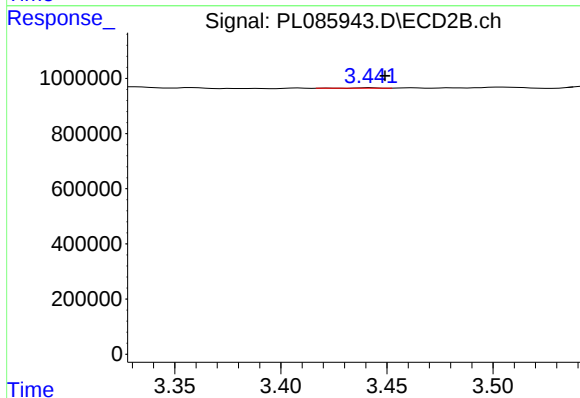
R.T.: 0.000 min  
Exp R.T. : 3.122 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

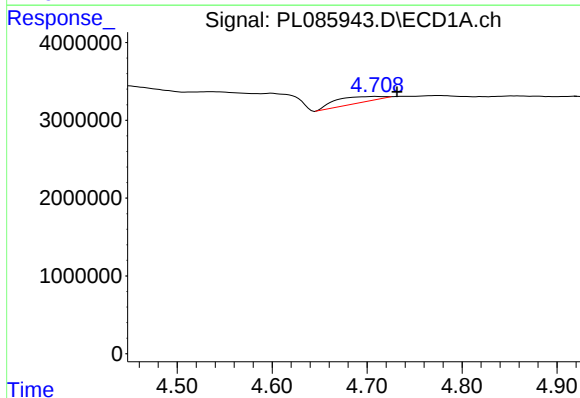
R.T.: 4.167 min  
Delta R.T.: 0.022 min  
Response: 5638808  
Conc: 1.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



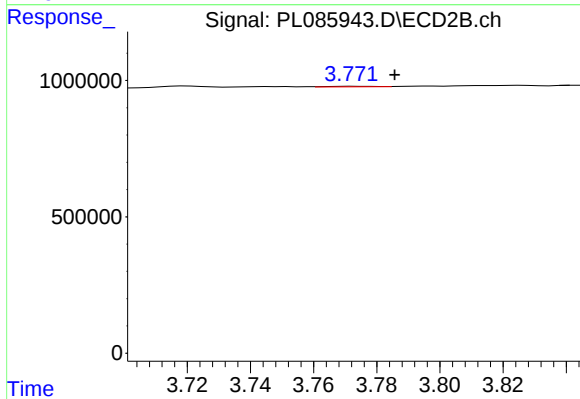
#3 gamma-BHC (Lindane)

R.T.: 3.442 min  
Delta R.T.: -0.007 min  
Response: 13631  
Conc: 0.01 ng/ml



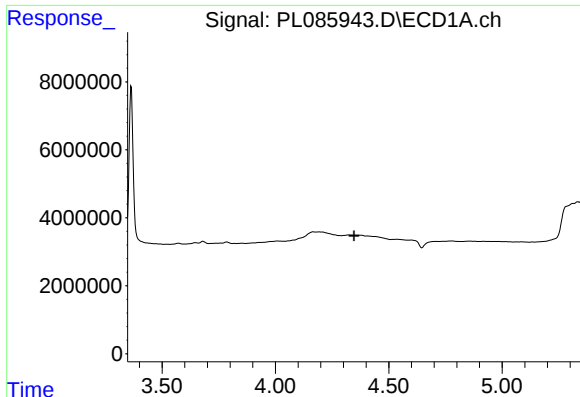
#4 Heptachlor

R.T.: 4.709 min  
Delta R.T.: -0.022 min  
Response: 2630843  
Conc: 0.68 ng/ml



#4 Heptachlor

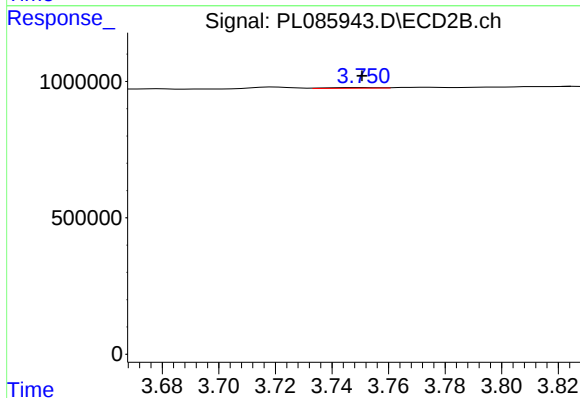
R.T.: 3.773 min  
Delta R.T.: -0.012 min  
Response: 20118  
Conc: 0.02 ng/ml



#6 beta-BHC

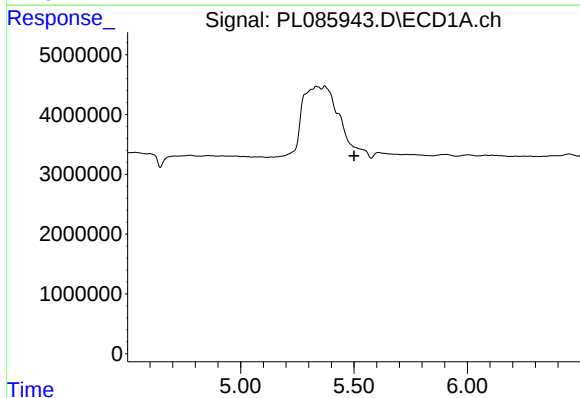
R.T.: 0.000 min  
Exp R.T.: 4.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



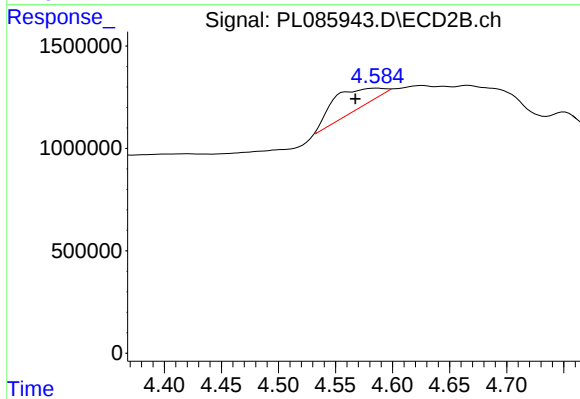
#6 beta-BHC

R.T.: 3.750 min  
Delta R.T.: 0.000 min  
Response: 30389  
Conc: 0.06 ng/ml



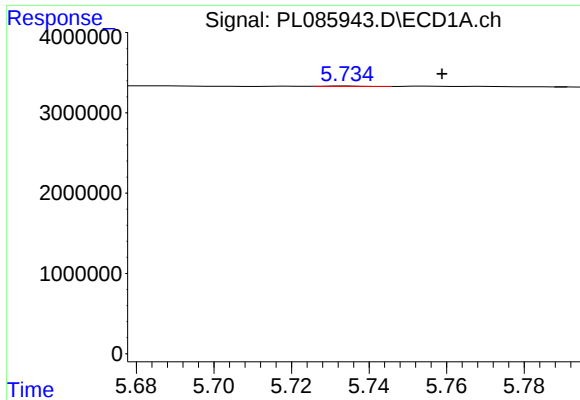
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.501 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

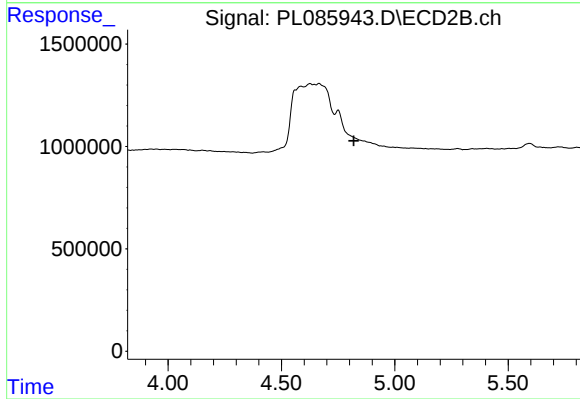
R.T.: 4.586 min  
Delta R.T.: 0.019 min  
Response: 2749998  
Conc: 2.74 ng/ml



#10 gamma-Chlordane

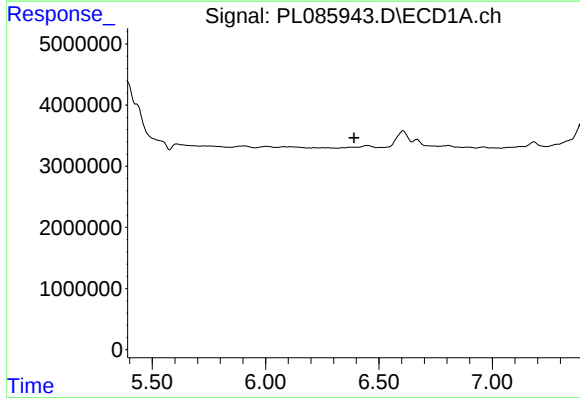
R.T.: 5.735 min  
Delta R.T.: -0.024 min  
Response: 36450  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



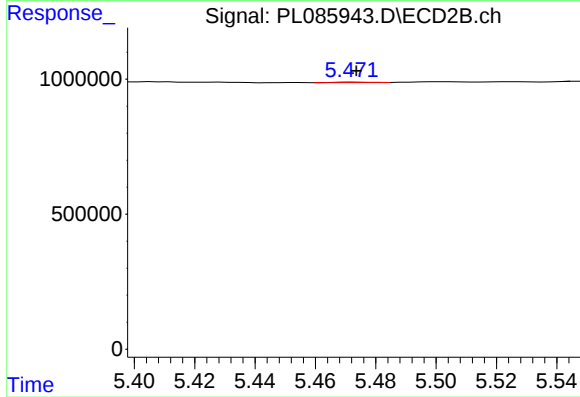
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



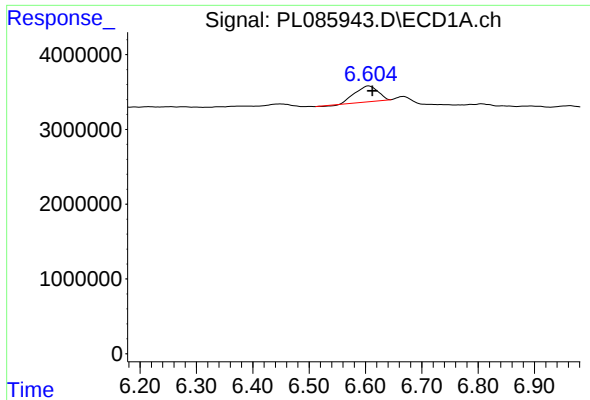
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.390 min  
Response: 0  
Conc: N.D.



#14 Endrin

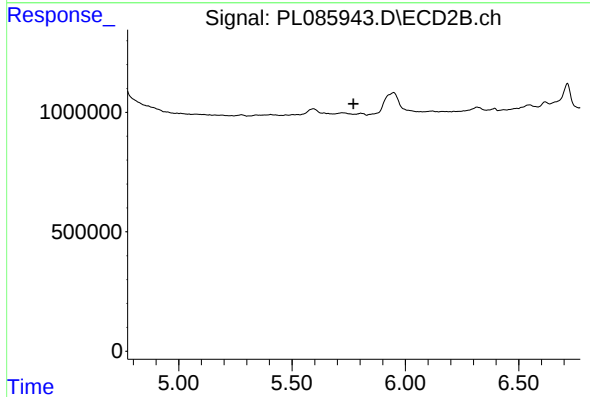
R.T.: 5.473 min  
Delta R.T.: 0.000 min  
Response: 12631  
Conc: 0.01 ng/ml



#15 Endosulfan II

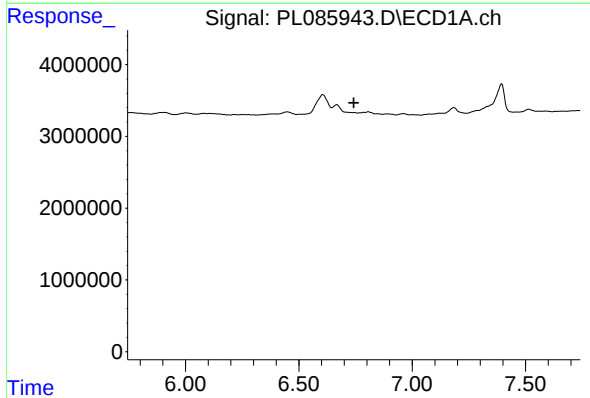
R.T.: 6.606 min  
Delta R.T.: -0.006 min  
Response: 5848536  
Conc: 2.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



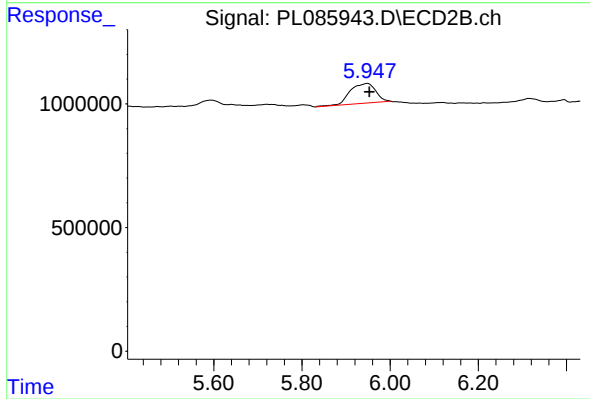
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.771 min  
Response: 0  
Conc: N.D.



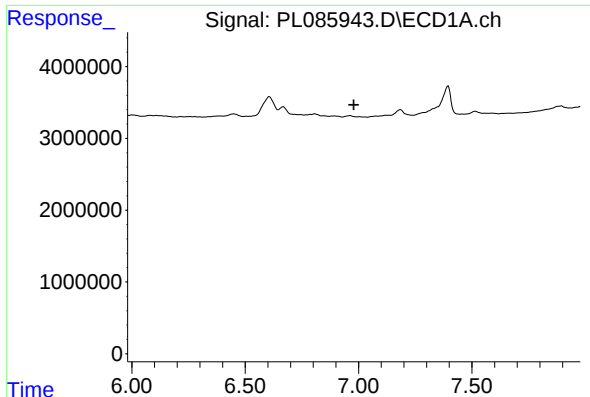
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

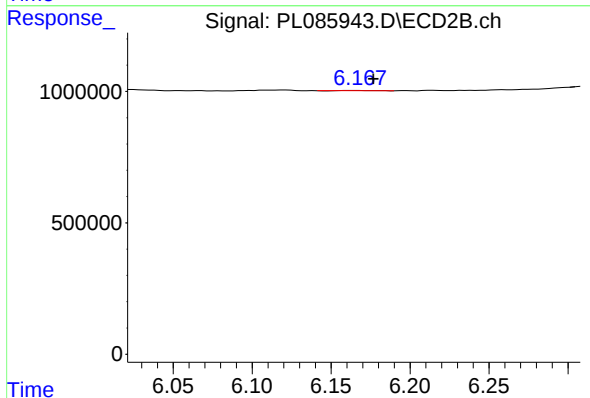
R.T.: 5.949 min  
Delta R.T.: -0.004 min  
Response: 3231622  
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

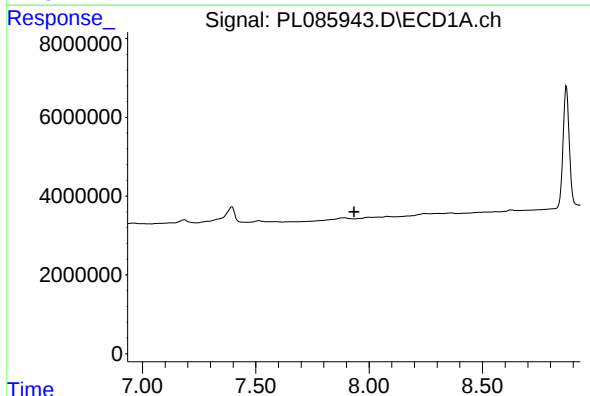
R.T.: 0.000 min  
Exp R.T.: 6.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



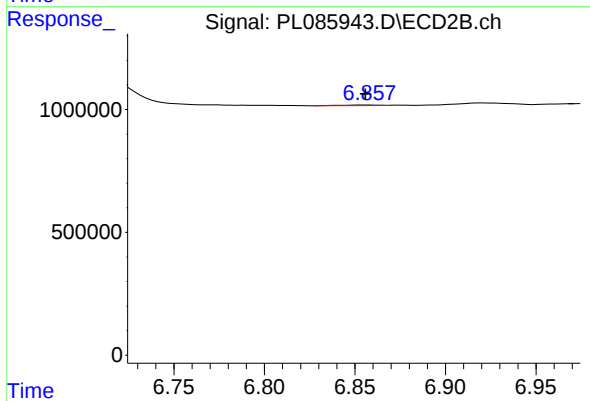
#19 Endosulfan Sulfate

R.T.: 6.168 min  
Delta R.T.: -0.009 min  
Response: 12986  
Conc: 0.01 ng/ml



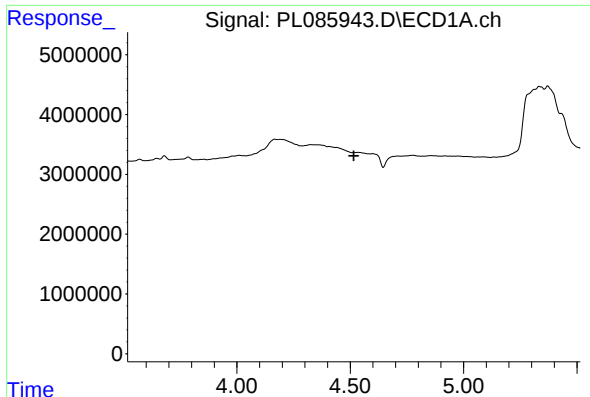
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.933 min  
Response: 0  
Conc: N.D.



#22 Mirex

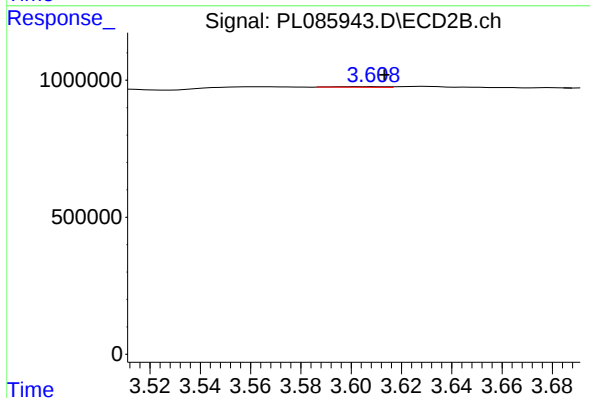
R.T.: 6.855 min  
Delta R.T.: 0.000 min  
Response: 32775  
Conc: 0.03 ng/ml



#23 Chlordane-1

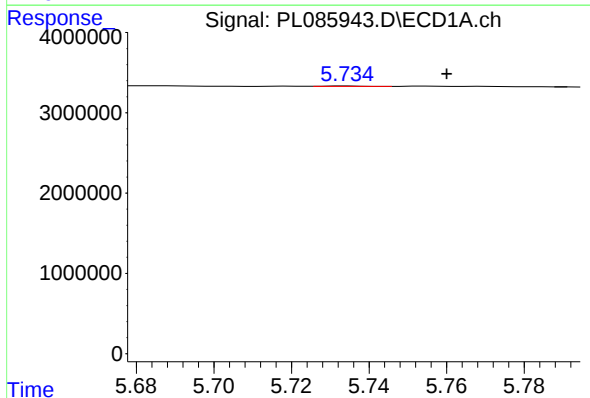
R.T.: 0.000 min  
Exp R.T.: 4.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



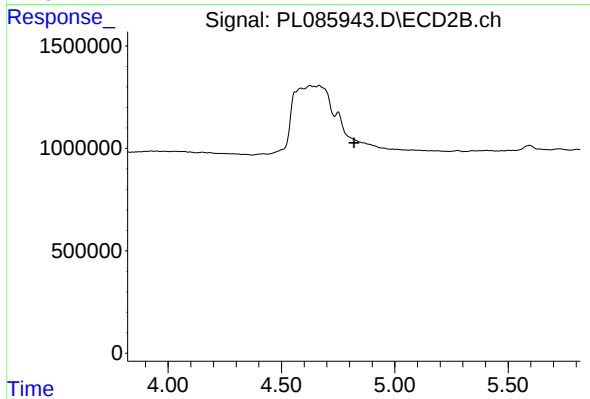
#23 Chlordane-1

R.T.: 3.603 min  
Delta R.T.: -0.010 min  
Response: 30819  
Conc: 0.95 ng/ml



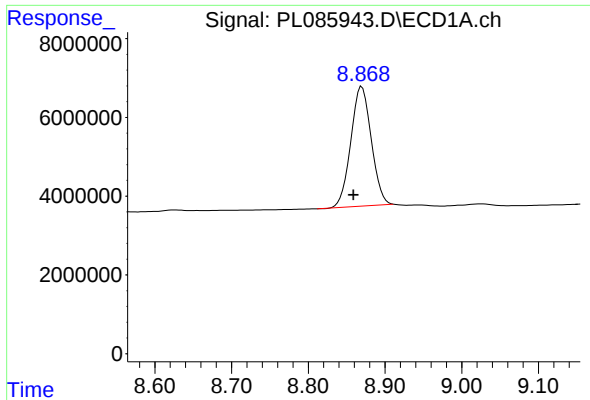
#25 Chlordane-3

R.T.: 5.735 min  
Delta R.T.: -0.025 min  
Response: 36450  
Conc: 0.07 ng/ml



#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 4.820 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

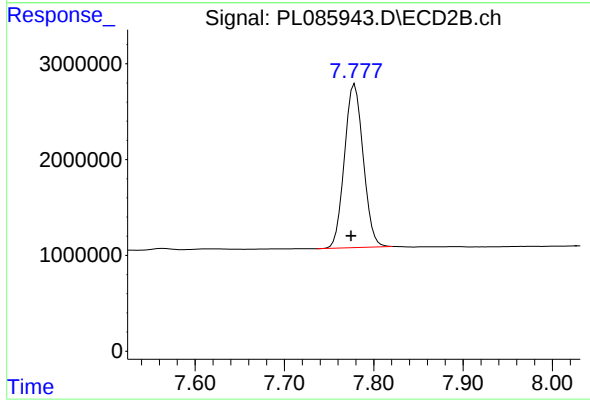
R.T.: 8.870 min

Delta R.T.: 0.011 min

Response: 56530407

Conc: 25.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.779 min

Delta R.T.: 0.004 min

Response: 24910199

Conc: 26.99 ng/ml