

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071723\  
 Data File : PL083962.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2023 08:43  
 Operator : AR\AJ  
 Sample : PEM210  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 22:06:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

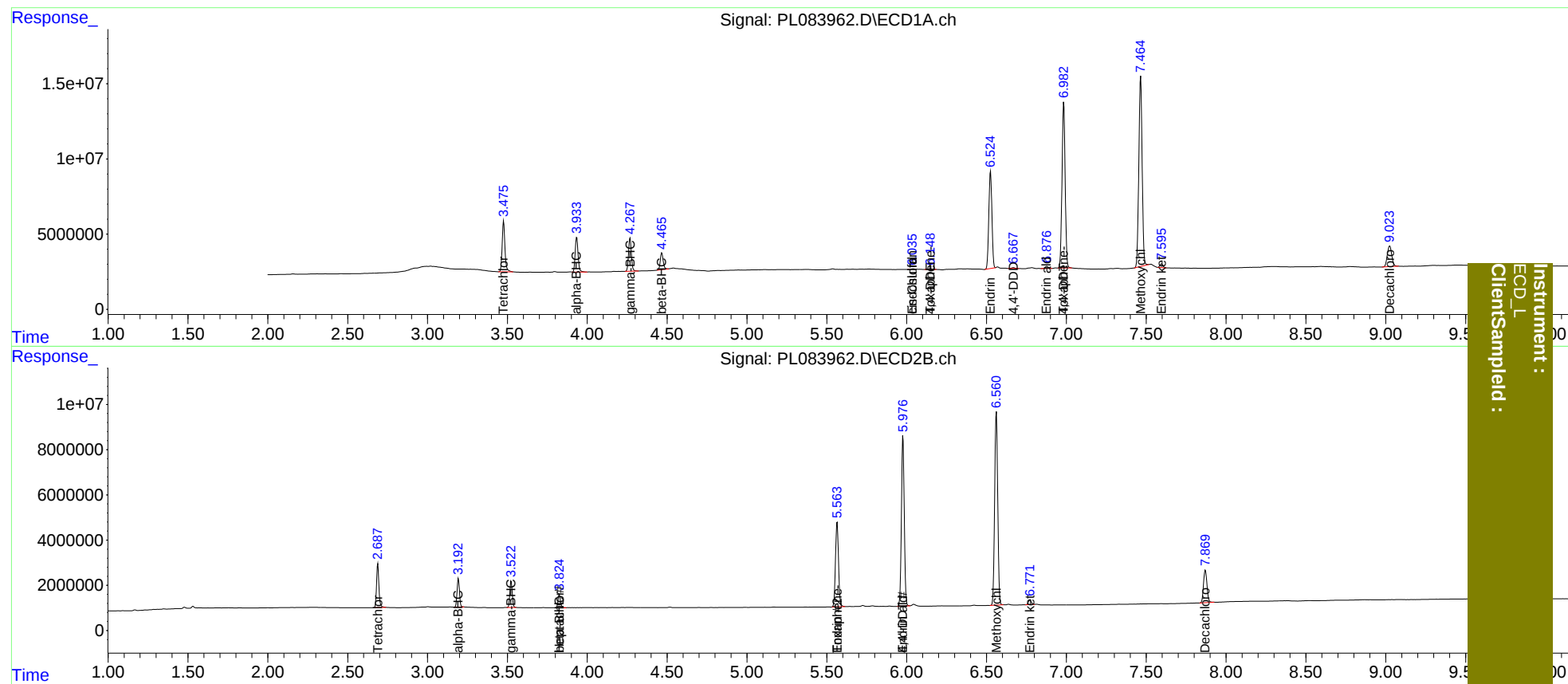
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.476  | 2.689  | 41701639 | 20552048 | 20.108   | 20.018     |
| 2)                          | SA Decachlor... | 9.025  | 7.870  | 26838448 | 21466660 | 20.419   | 19.396     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.934  | 3.193  | 29034450 | 12979857 | 9.611    | 8.981      |
| 3)                          | MA gamma-BHC... | 4.268  | 3.524  | 27368219 | 12364420 | 9.701    | 8.953      |
| 4)                          | MA Heptachlor   | 4.819f | 3.825f | -320685  | 6386950  | N.D.     | 4.848      |
| 6)                          | B beta-BHC      | 4.467  | 3.825  | 13884676 | 6386950  | 10.362   | 9.481      |
| 8)                          | B Heptachlo...  | 5.627  | 0.000  | 83305    | 0        | <MDL     | N.D. #     |
| 9)                          | A Endosulfan I  | 6.037  | 0.000  | 340167   | 0        | 0.141    | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.037f | 0.000  | 340167   | 0        | 0.128    | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.150  | 0.000  | 662083   | 0        | 0.320    | N.D. #     |
| 13)                         | MA Dieldrin     | 6.283  | 0.000  | 79668    | 0        | <MDL     | N.D. #     |
| 14)                         | MA Endrin       | 6.525  | 5.564  | 86075003 | 48735203 | 44.402   | 42.790     |
| 16)                         | A 4,4'-DDD      | 6.668  | 0.000  | 875288   | 0        | 0.595    | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 6.984  | 5.977  | 153.0E6  | 93702117 | 99.077   | 89.953     |
| 18)                         | B Endrin al...  | 6.877  | 5.977f | 1945267  | 93702117 | 1.473    | 114.190 #  |
| 20)                         | A Methoxychlor  | 7.465  | 6.562  | 185.1E6  | 113.0E6  | 242.741  | 201.636    |
| 21)                         | B Endrin ke...  | 7.596  | 6.772  | 3271207  | 2545023  | 1.928    | 1.942      |
| 22)                         | Toxaphene-1     | 6.150f | 0.000  | 662083   | 0        | 38.857   | N.D. #     |
| 23)                         | Toxaphene-2     | 6.984  | 5.564f | 153.0E6  | 48735203 | 2837.185 | 6665.213 # |
| -----                       |                 |        |        |          |          |          |            |

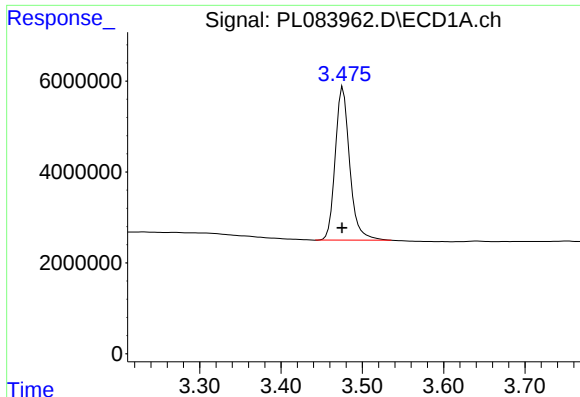
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071723\  
Data File : PL083962.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2023 08:43  
Operator : AR\AJ  
Sample : PEM210  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 22:06:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071523CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

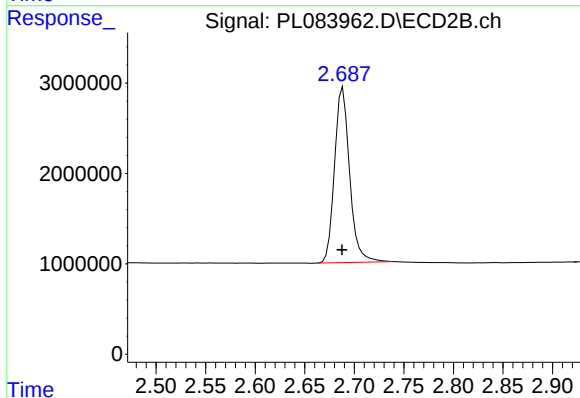




#1 Tetrachloro-m-xylene

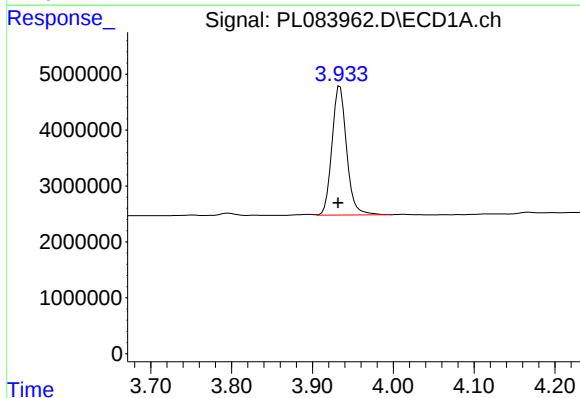
R.T.: 3.476 min  
Delta R.T.: 0.001 min  
Response: 41701639  
Conc: 20.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



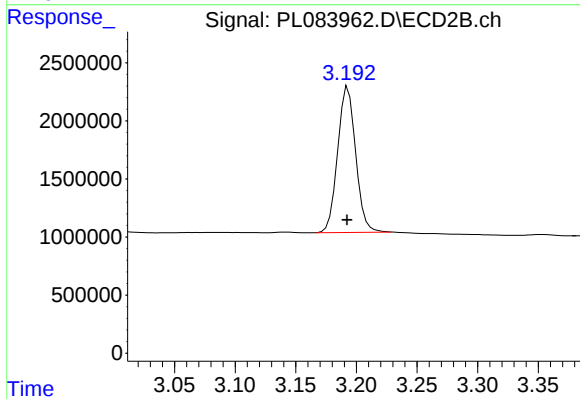
#1 Tetrachloro-m-xylene

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 20552048  
Conc: 20.02 ng/ml



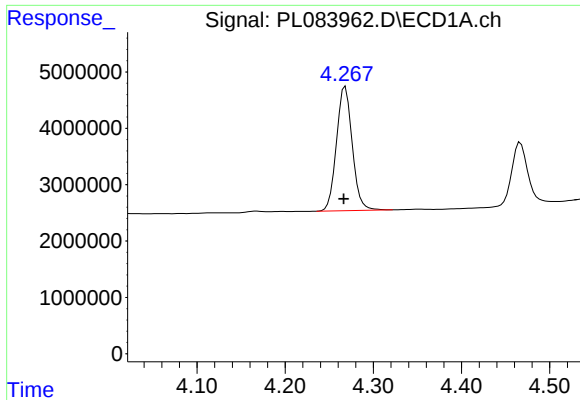
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.002 min  
Response: 29034450  
Conc: 9.61 ng/ml



#2 alpha-BHC

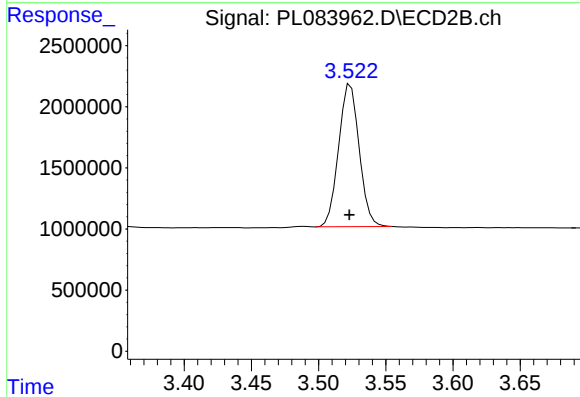
R.T.: 3.193 min  
Delta R.T.: 0.000 min  
Response: 12979857  
Conc: 8.98 ng/ml



#3 gamma-BHC (Lindane)

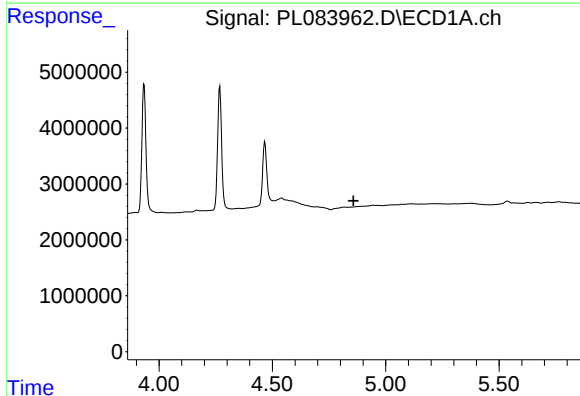
R.T.: 4.268 min  
Delta R.T.: 0.002 min  
Response: 27368219  
Conc: 9.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



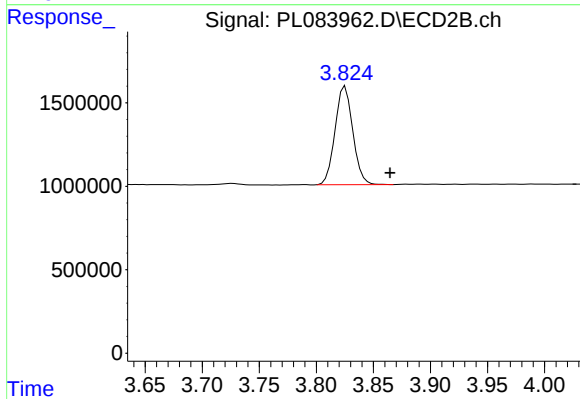
#3 gamma-BHC (Lindane)

R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 12364420  
Conc: 8.95 ng/ml



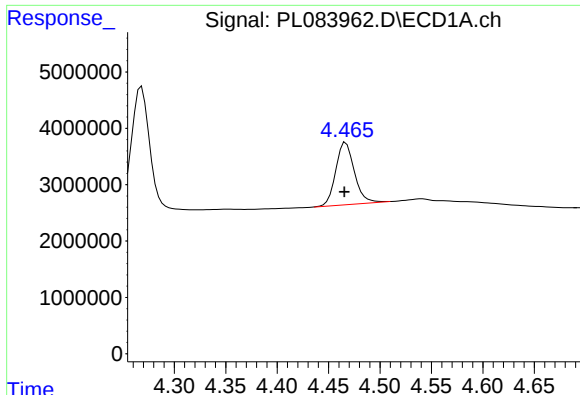
#4 Heptachlor

R.T.: 4.819 min  
Delta R.T.: -0.039 min  
Response: -320685  
Conc: N.D.



#4 Heptachlor

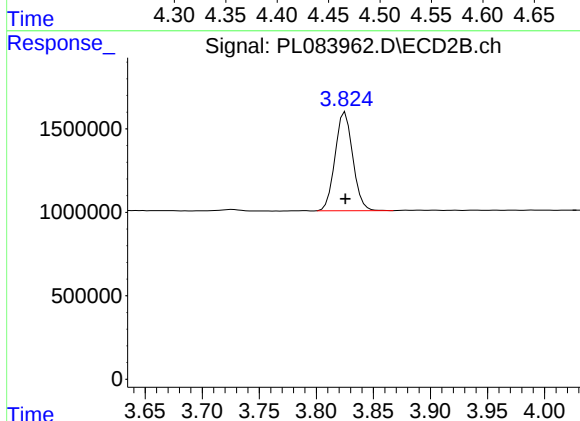
R.T.: 3.825 min  
Delta R.T.: -0.039 min  
Response: 6386950  
Conc: 4.85 ng/ml



#6 beta-BHC

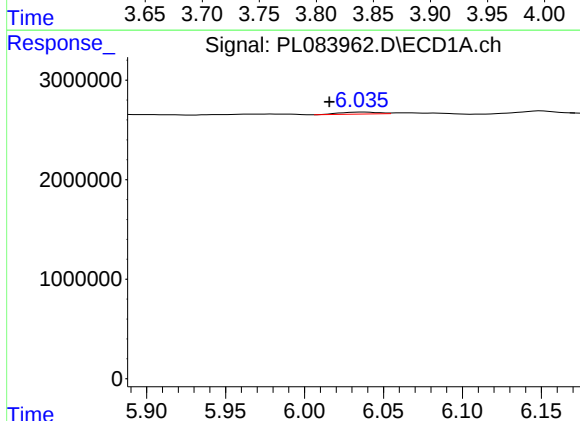
R.T.: 4.467 min  
Delta R.T.: 0.001 min  
Response: 13884676  
Conc: 10.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



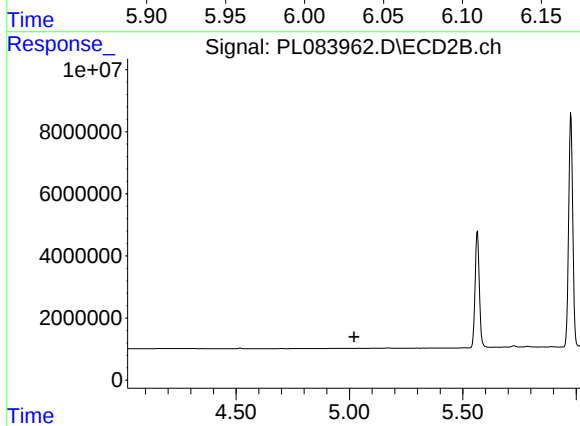
#6 beta-BHC

R.T.: 3.825 min  
Delta R.T.: 0.000 min  
Response: 6386950  
Conc: 9.48 ng/ml



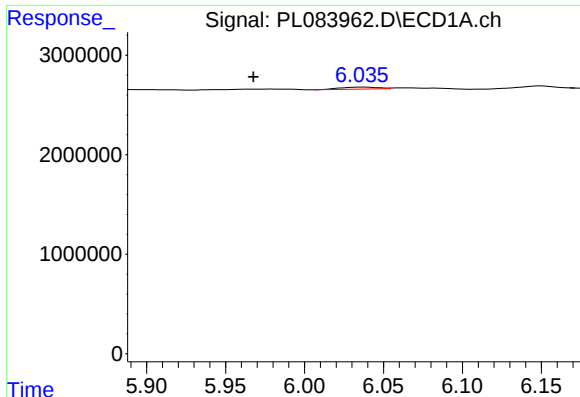
#9 Endosulfan I

R.T.: 6.037 min  
Delta R.T.: 0.021 min  
Response: 340167  
Conc: 0.14 ng/ml



#9 Endosulfan I

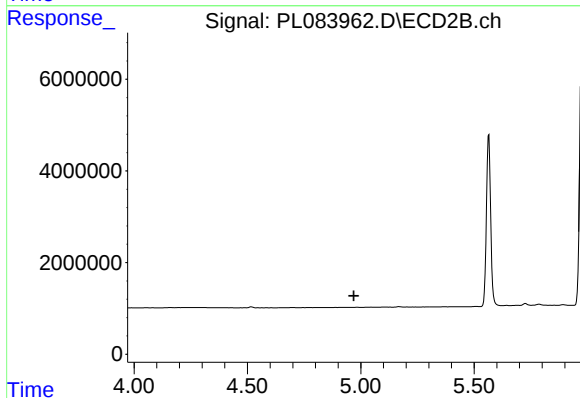
R.T.: 0.000 min  
Exp R.T. : 5.021 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

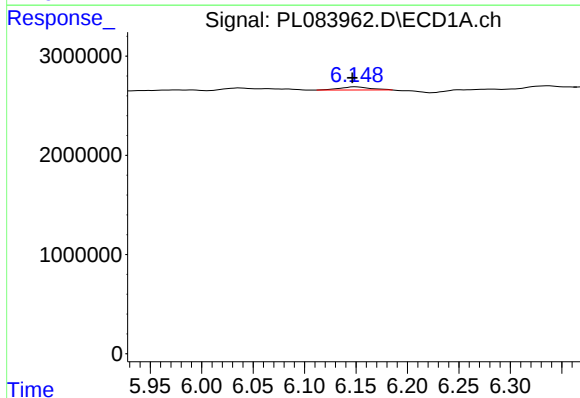
R.T.: 6.037 min  
Delta R.T.: 0.069 min  
Response: 340167  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



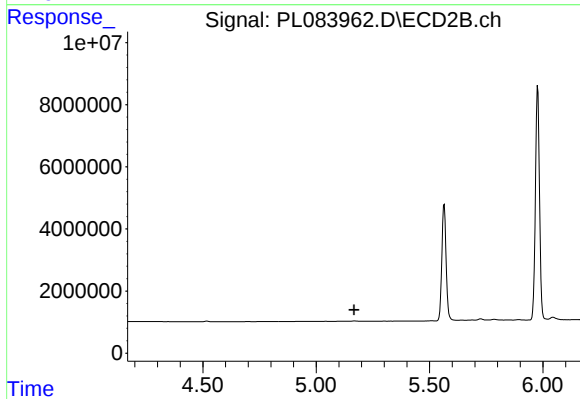
#11 cis-Chlordane

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



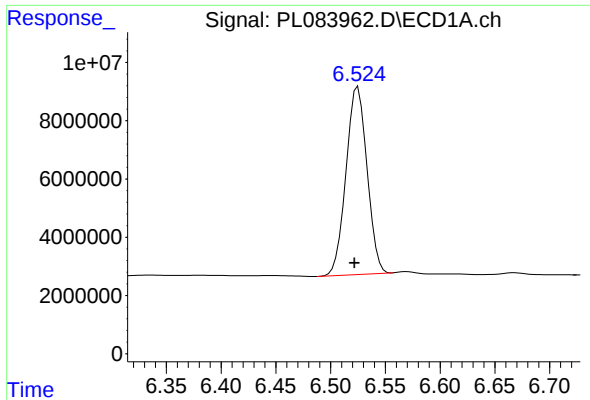
#12 4,4'-DDE

R.T.: 6.150 min  
Delta R.T.: 0.003 min  
Response: 662083  
Conc: 0.32 ng/ml



#12 4,4'-DDE

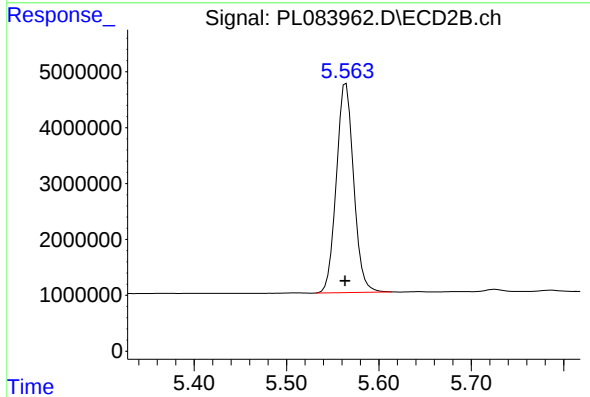
R.T.: 0.000 min  
Exp R.T. : 5.168 min  
Response: 0  
Conc: N.D.



#14 Endrin

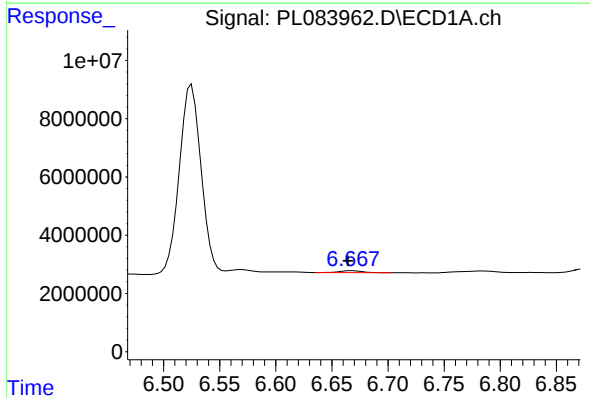
R.T.: 6.525 min  
Delta R.T.: 0.003 min  
Response: 86075003  
Conc: 44.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



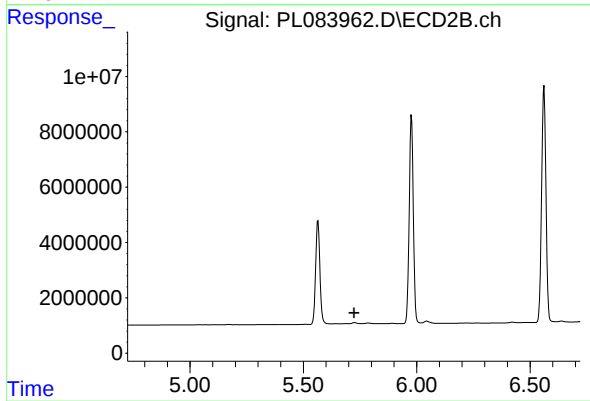
#14 Endrin

R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 48735203  
Conc: 42.79 ng/ml



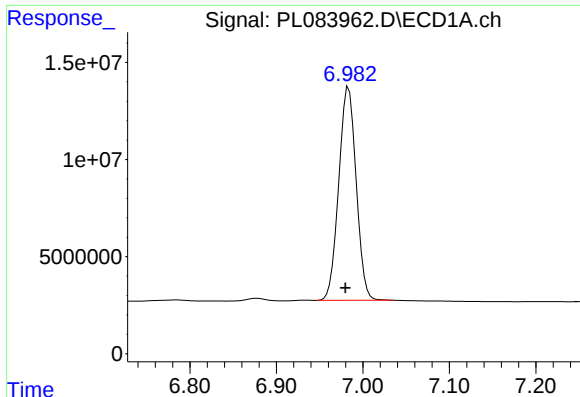
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: 0.004 min  
Response: 875288  
Conc: 0.59 ng/ml



#16 4,4'-DDD

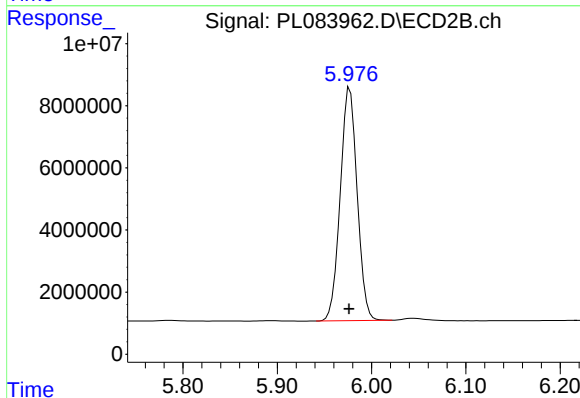
R.T.: 0.000 min  
Exp R.T. : 5.724 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

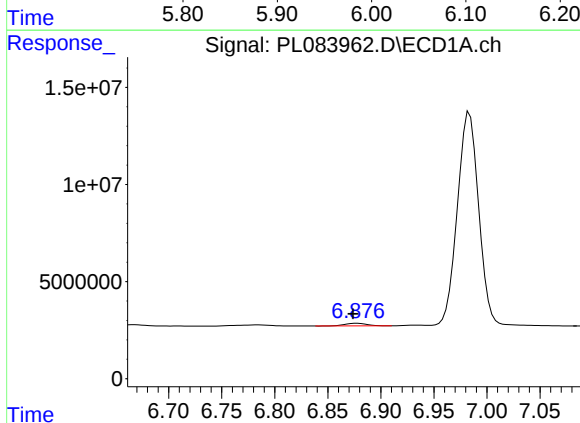
R.T.: 6.984 min  
Delta R.T.: 0.004 min  
Response: 153020896  
Conc: 99.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



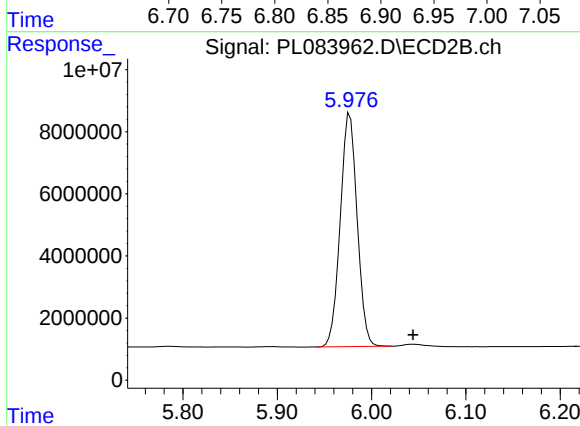
#17 4,4'-DDT

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 93702117  
Conc: 89.95 ng/ml



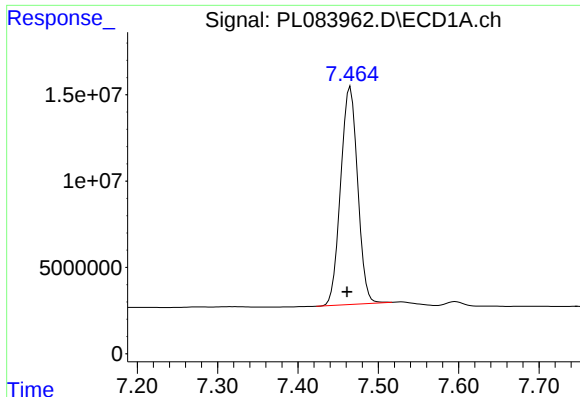
#18 Endrin aldehyde

R.T.: 6.877 min  
Delta R.T.: 0.004 min  
Response: 1945267  
Conc: 1.47 ng/ml



#18 Endrin aldehyde

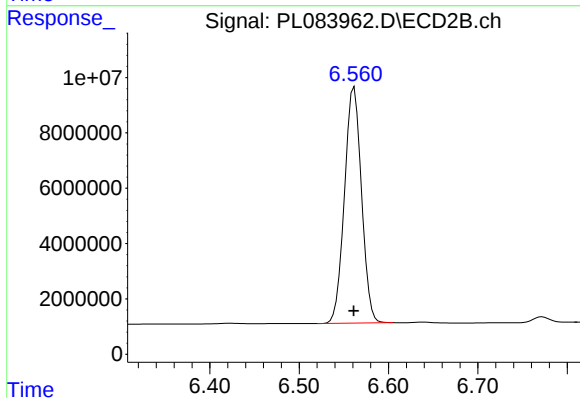
R.T.: 5.977 min  
Delta R.T.: -0.067 min  
Response: 93702117  
Conc: 114.19 ng/ml



#20 Methoxychlor

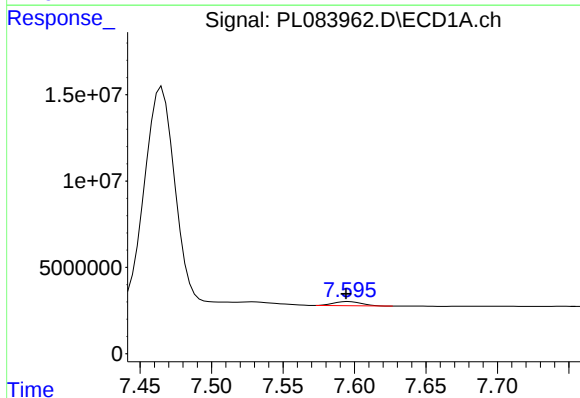
R.T.: 7.465 min  
Delta R.T.: 0.004 min  
Response: 185088294  
Conc: 242.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



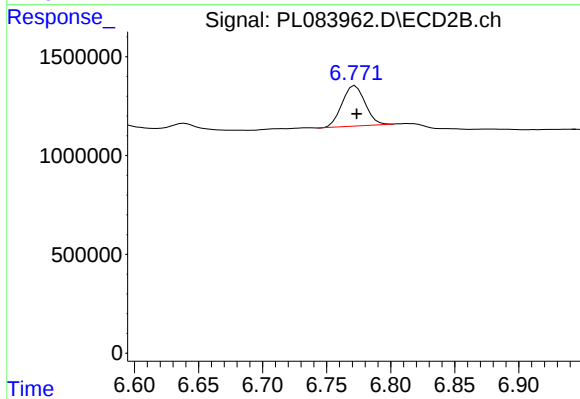
#20 Methoxychlor

R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 113041234  
Conc: 201.64 ng/ml



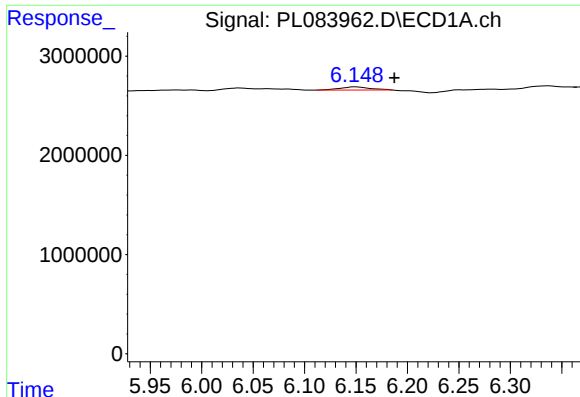
#21 Endrin ketone

R.T.: 7.596 min  
Delta R.T.: 0.002 min  
Response: 3271207  
Conc: 1.93 ng/ml



#21 Endrin ketone

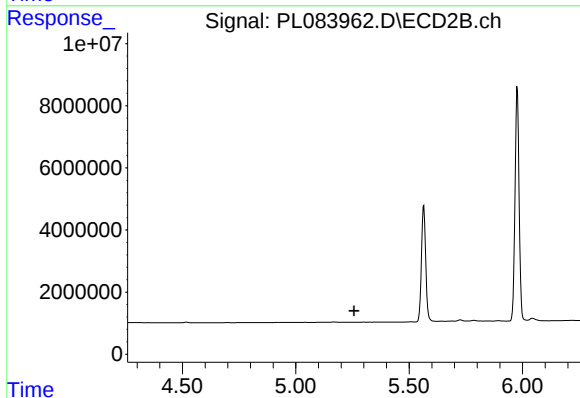
R.T.: 6.772 min  
Delta R.T.: -0.001 min  
Response: 2545023  
Conc: 1.94 ng/ml



#22 Toxaphene-1

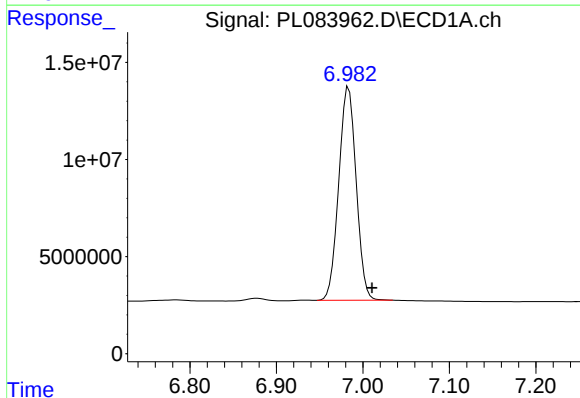
R.T.: 6.150 min  
Delta R.T.: -0.037 min  
Response: 662083  
Conc: 38.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



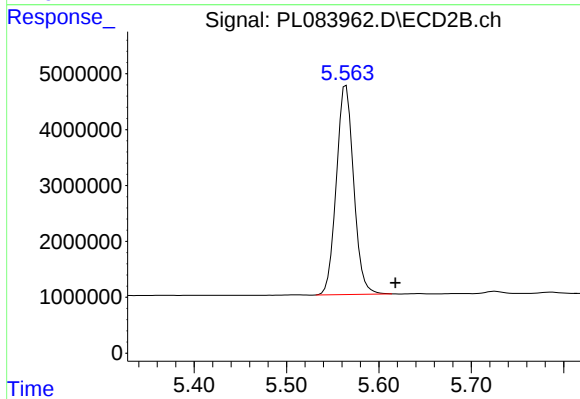
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.257 min  
Response: 0  
Conc: N.D.



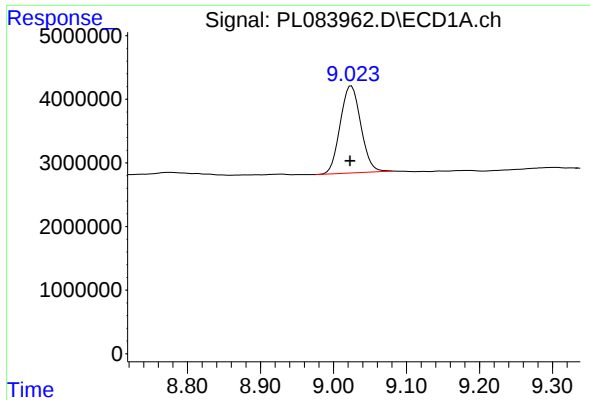
#23 Toxaphene-2

R.T.: 6.984 min  
Delta R.T.: -0.027 min  
Response: 153020896  
Conc: 2837.18 ng/ml



#23 Toxaphene-2

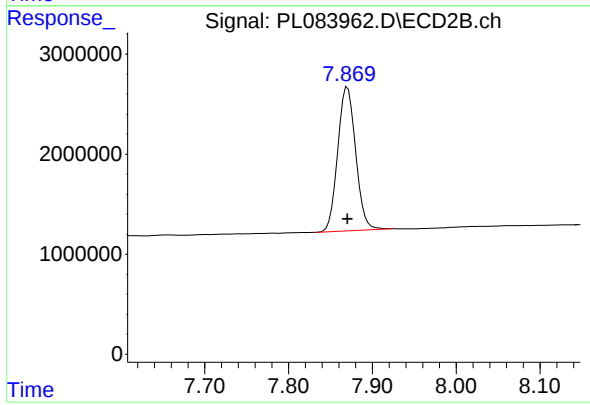
R.T.: 5.564 min  
Delta R.T.: -0.054 min  
Response: 48735203  
Conc: 6665.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.002 min  
Response: 26838448  
Conc: 20.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.870 min  
Delta R.T.: 0.000 min  
Response: 21466660  
Conc: 19.40 ng/ml