

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102824\  
 Data File : PL092654.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2024 14:29  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 17:21:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 17:19:58 2024  
 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... | 3.540 | 2.778  | 48587926 | 52085719 | 19.830 | 19.141   |
| 28)                         | SA Decachlor... | 9.054 | 7.916  | 38629596 | 53476121 | 20.072 | 19.594   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000 | 3.950  | 0        | 635476   | N.D.   | 0.168 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.230  | 0        | 266442   | N.D.   | 0.073 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.921  | 0        | 384101   | N.D.   | 0.233 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.137  | 0        | 192602   | N.D.   | 0.050 #  |
| 9)                          | A Endosulfan I  | 6.070 | 5.102  | 26602716 | 28047383 | 10.635 | 9.186    |
| 10)                         | B gamma-Chl...  | 5.940 | 4.982  | 28607831 | 32626788 | 10.752 | 9.705    |
| 12)                         | B 4,4'-DDE      | 6.193 | 5.235  | 47717989 | 61582025 | 20.141 | 19.115   |
| 13)                         | MA Dieldrin     | 6.345 | 5.366  | 51856039 | 61668549 | 19.676 | 18.462   |
| 14)                         | MA Endrin       | 0.000 | 5.643  | 0        | 366324   | N.D.   | 0.127 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.936  | 0        | 879251   | N.D.   | 0.310 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.037  | 0        | 480327   | N.D.   | 0.179 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.115  | 0        | 217837   | N.D.   | 0.094 #  |
| 19)                         | B Endosulfa...  | 7.158 | 6.338  | 40592527 | 50485467 | 18.703 | 18.720   |
| 20)                         | A Methoxychlor  | 7.499 | 6.615  | 100.3E6  | 134.2E6  | 87.976 | 93.949   |
| 21)                         | B Endrin ke...  | 7.643 | 6.844  | 47240044 | 57600618 | 19.498 | 18.770   |
| 23)                         | Chlordane-1     | 0.000 | 3.794f | 0        | 214359   | N.D.   | 2.019 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.327f | 0        | 1256950  | N.D.   | 10.149 # |
| 25)                         | Chlordane-3     | 5.940 | 4.982  | 28607831 | 32626788 | 73.294 | 89.960   |
| 27)                         | Chlordane-5     | 0.000 | 5.936  | 0        | 879251   | N.D.   | 6.934 #  |
| -----                       |                 |       |        |          |          |        |          |

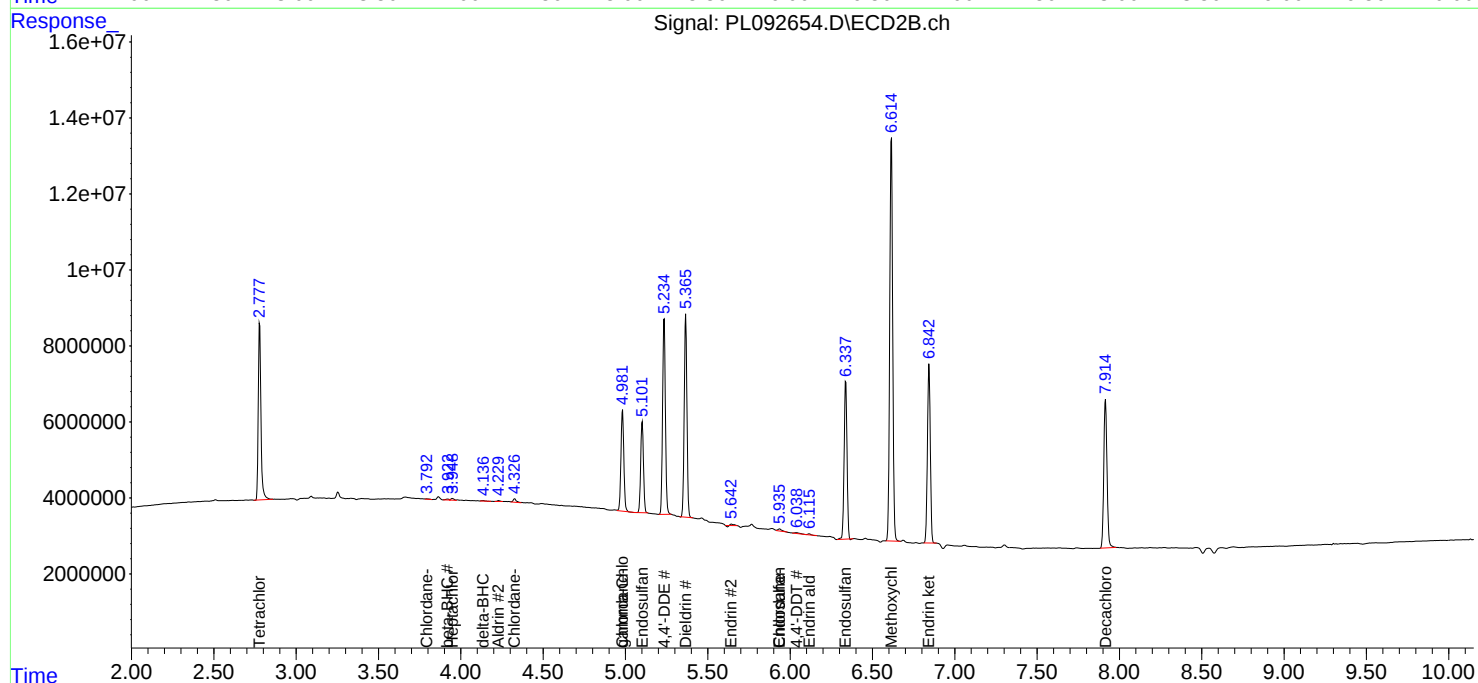
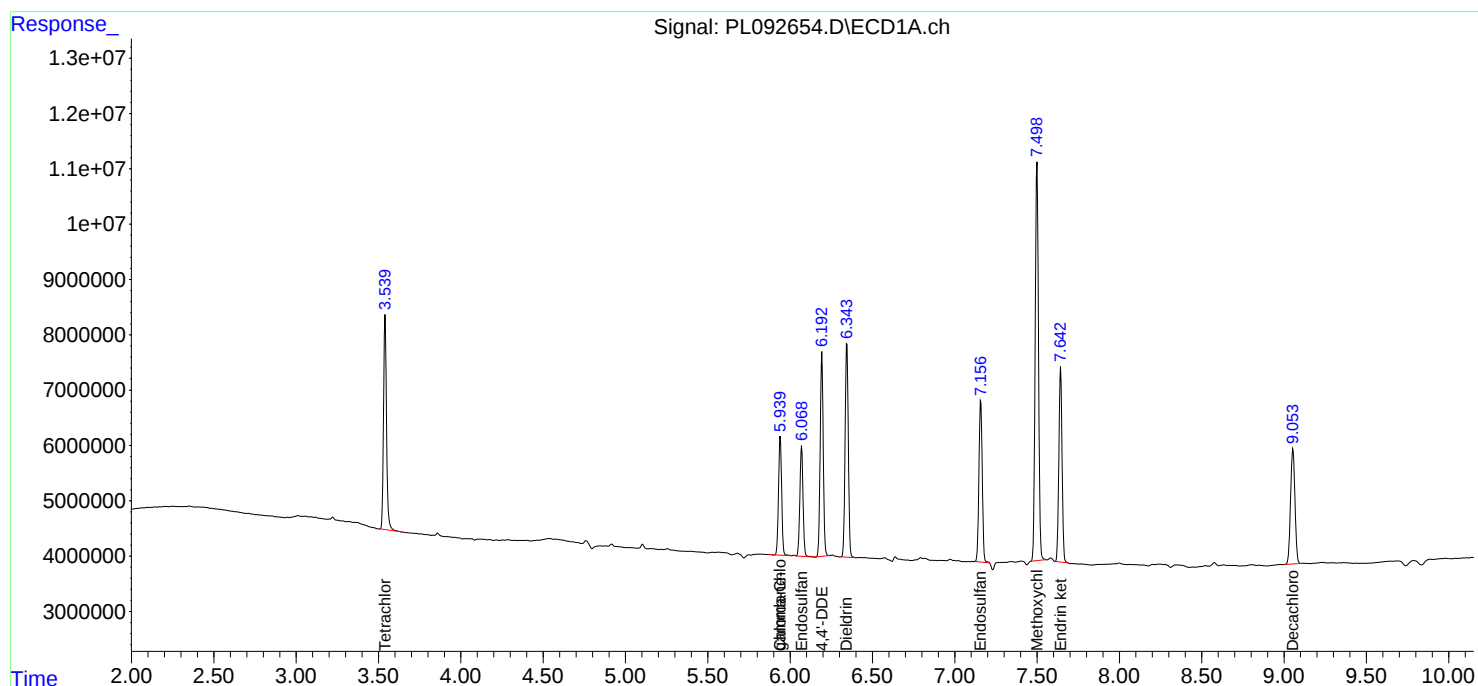
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

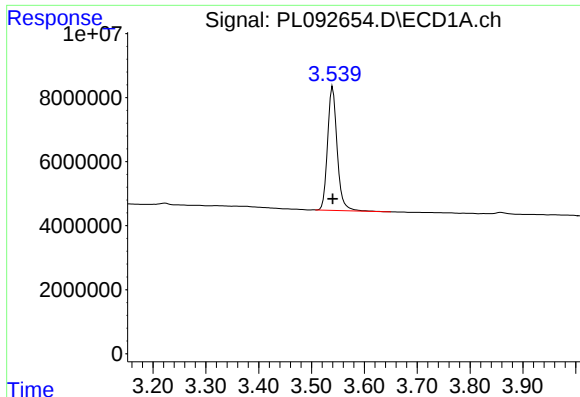
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102824\  
Data File : PL092654.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2024 14:29  
Operator : AR\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 17:21:40 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 17:19:58 2024  
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

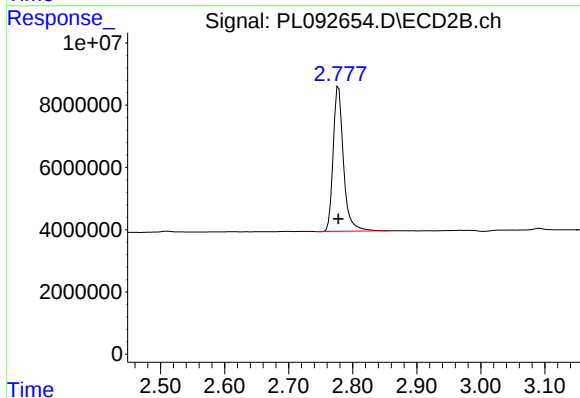




#1 Tetrachloro-m-xylene

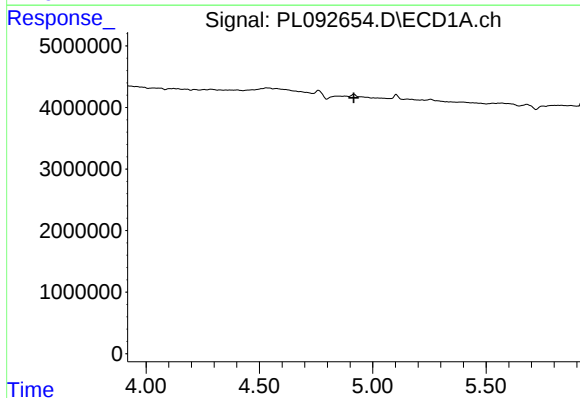
R.T.: 3.540 min  
Delta R.T.: 0.000 min  
Response: 48587926  
Conc: 19.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



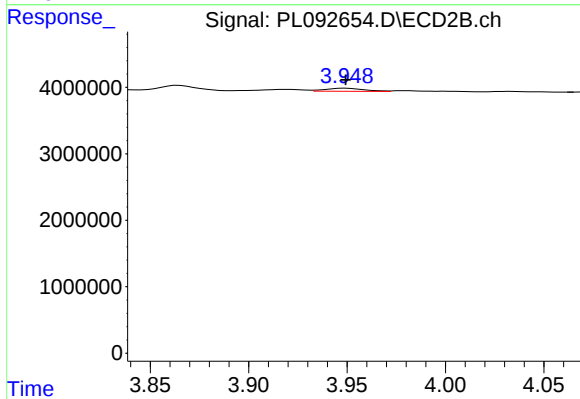
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 52085719  
Conc: 19.14 ng/ml



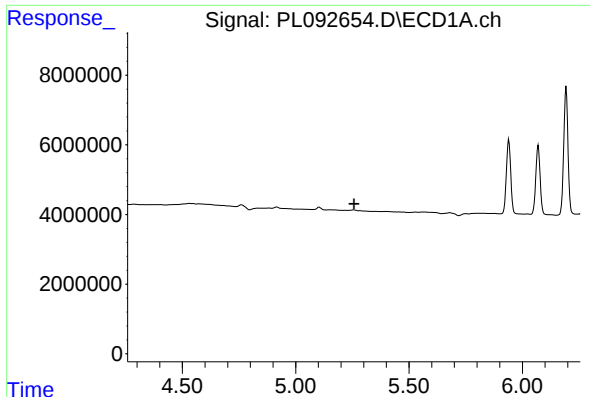
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.917 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

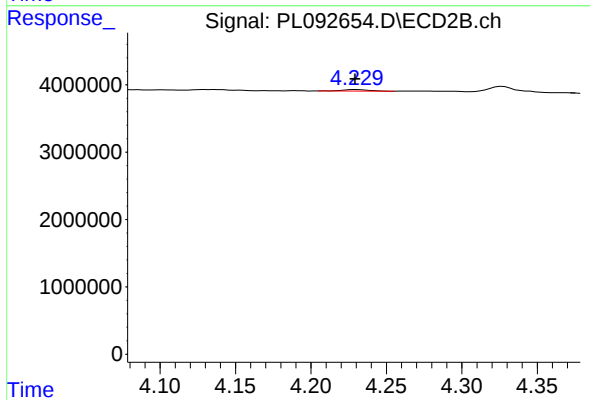
R.T.: 3.950 min  
Delta R.T.: 0.000 min  
Response: 635476  
Conc: 0.17 ng/ml



#5 Aldrin

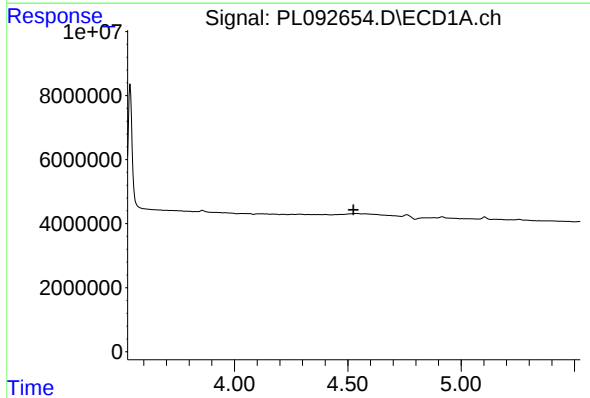
R.T.: 0.000 min  
Exp R.T.: 5.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



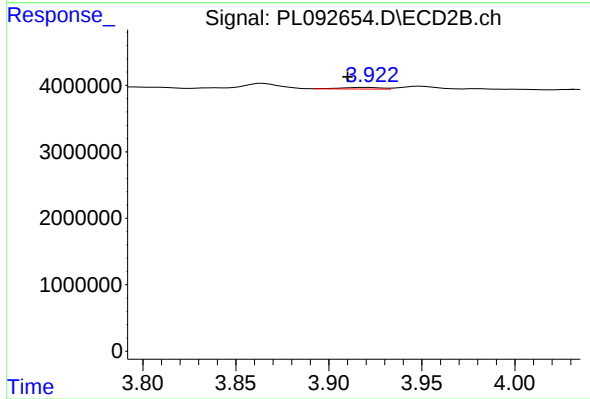
#5 Aldrin

R.T.: 4.230 min  
Delta R.T.: 0.000 min  
Response: 266442  
Conc: 0.07 ng/ml



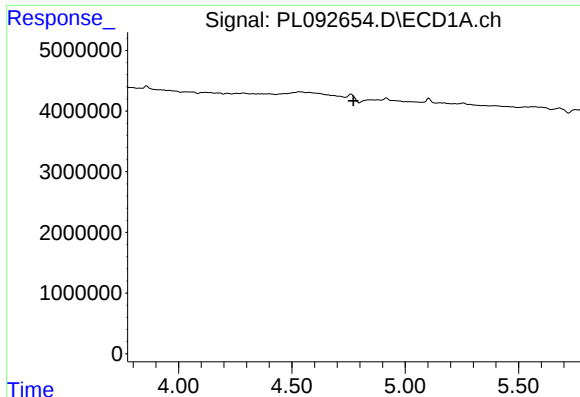
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

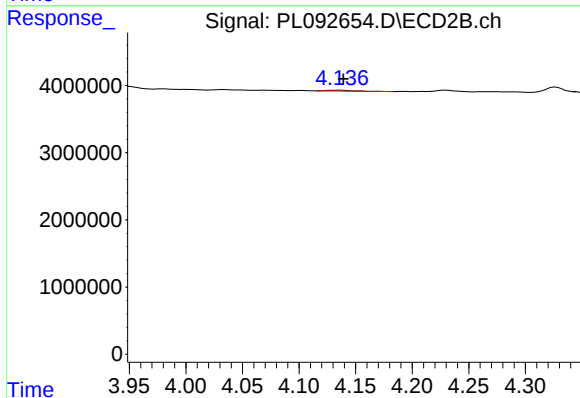
R.T.: 3.921 min  
Delta R.T.: 0.011 min  
Response: 384101  
Conc: 0.23 ng/ml



#7 delta-BHC

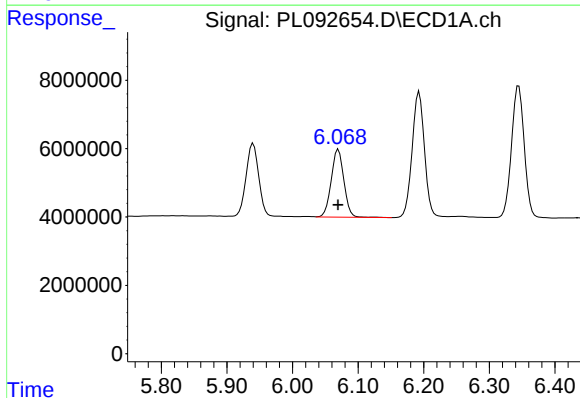
R.T.: 0.000 min  
Exp R.T.: 4.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



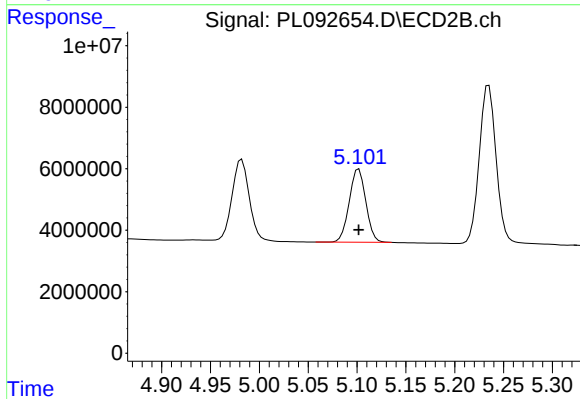
#7 delta-BHC

R.T.: 4.137 min  
Delta R.T.: -0.002 min  
Response: 192602  
Conc: 0.05 ng/ml



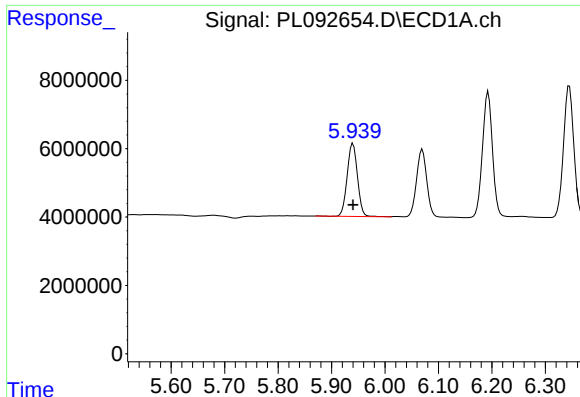
#9 Endosulfan I

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 26602716  
Conc: 10.64 ng/ml



#9 Endosulfan I

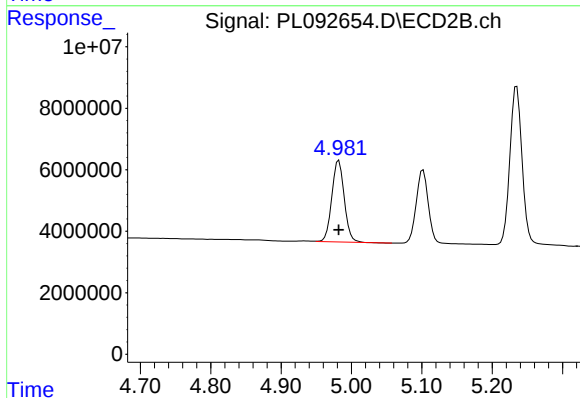
R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 28047383  
Conc: 9.19 ng/ml



#10 gamma-Chlordane

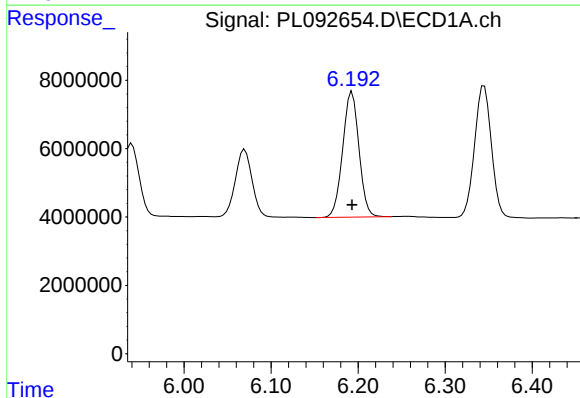
R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 28607831  
Conc: 10.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



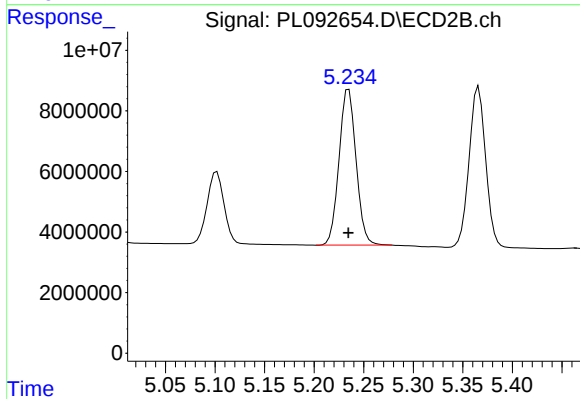
#10 gamma-Chlordane

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 32626788  
Conc: 9.71 ng/ml



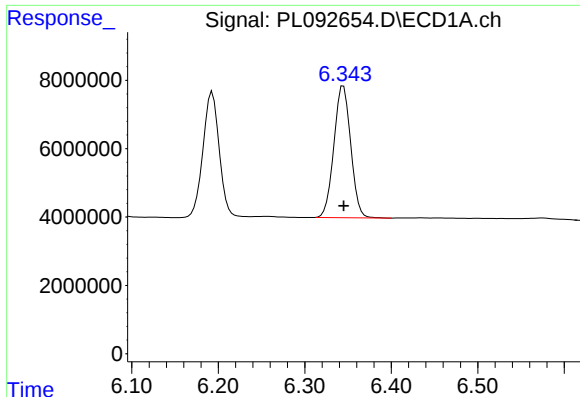
#12 4,4'-DDE

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 47717989  
Conc: 20.14 ng/ml



#12 4,4'-DDE

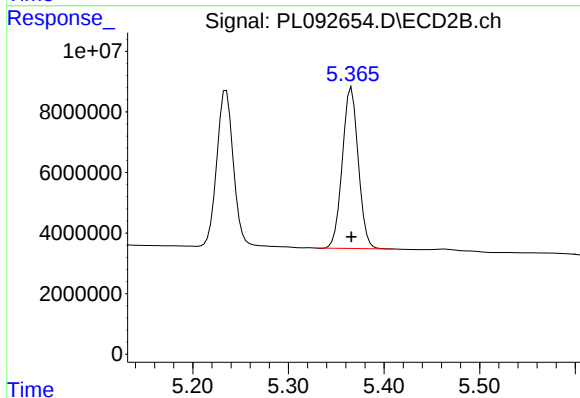
R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 61582025  
Conc: 19.12 ng/ml



#13 Dieldrin

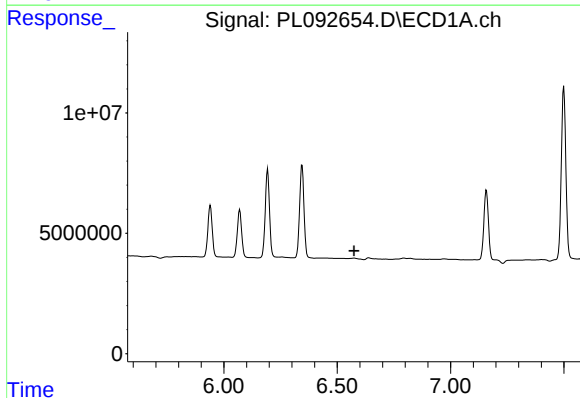
R.T.: 6.345 min  
Delta R.T.: 0.000 min  
Response: 51856039  
Conc: 19.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



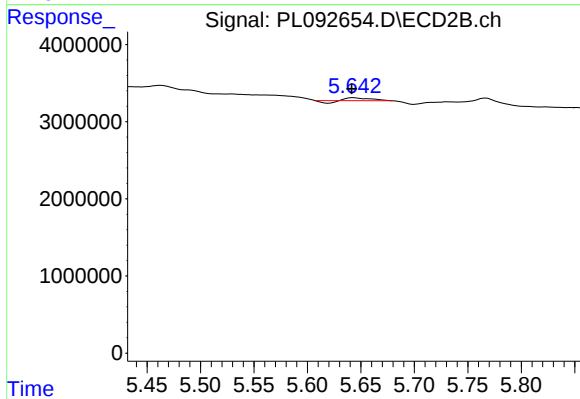
#13 Dieldrin

R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 61668549  
Conc: 18.46 ng/ml



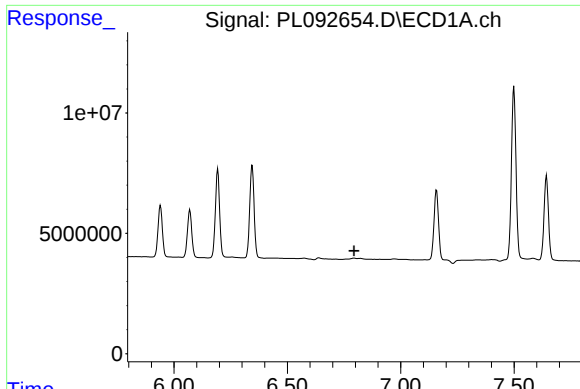
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.574 min  
Response: 0  
Conc: N.D.



#14 Endrin

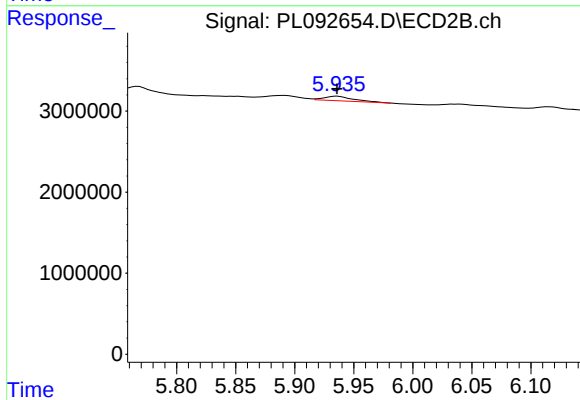
R.T.: 5.643 min  
Delta R.T.: 0.002 min  
Response: 366324  
Conc: 0.13 ng/ml



#15 Endosulfan II

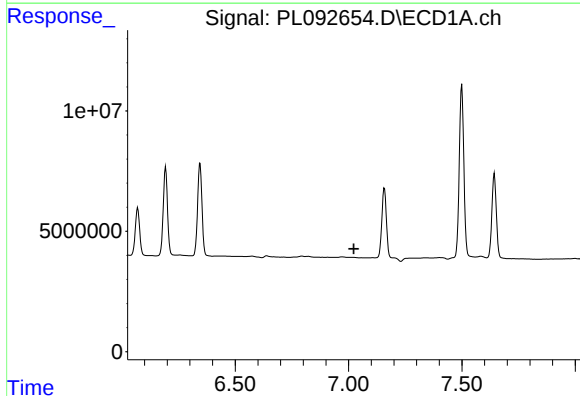
R.T.: 0.000 min  
Exp R.T.: 6.794 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



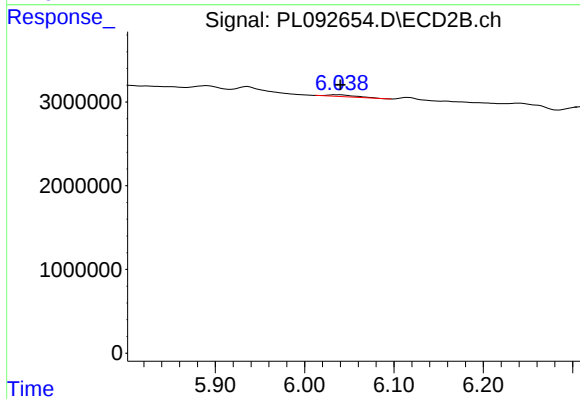
#15 Endosulfan II

R.T.: 5.936 min  
Delta R.T.: 0.000 min  
Response: 879251  
Conc: 0.31 ng/ml



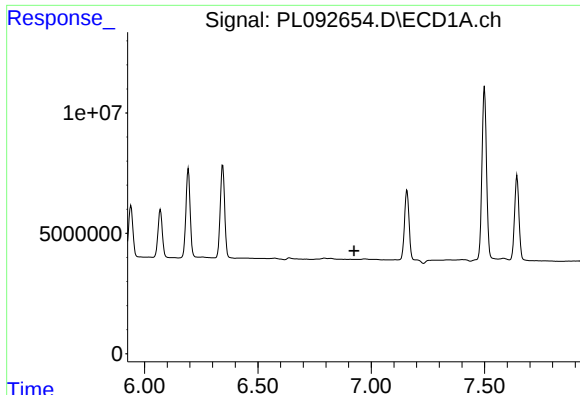
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

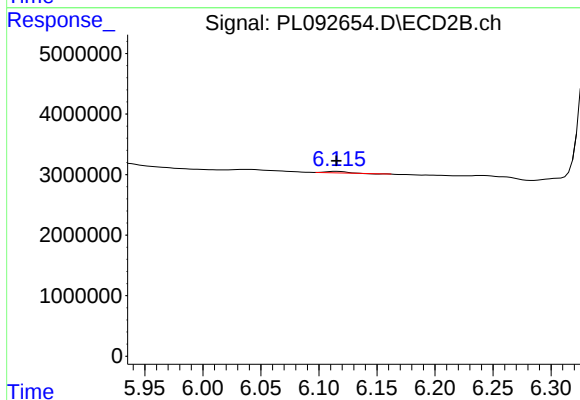
R.T.: 6.037 min  
Delta R.T.: -0.002 min  
Response: 480327  
Conc: 0.18 ng/ml



#18 Endrin aldehyde

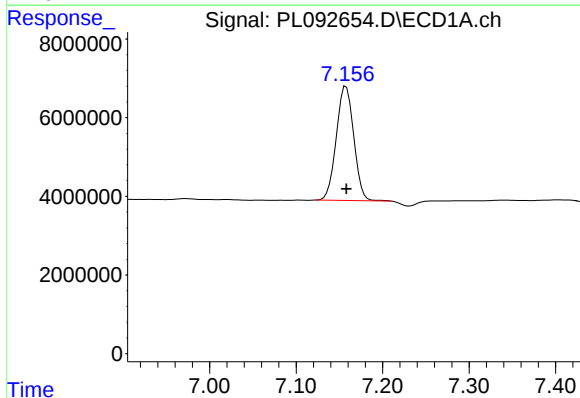
R.T.: 0.000 min  
Exp R.T.: 6.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



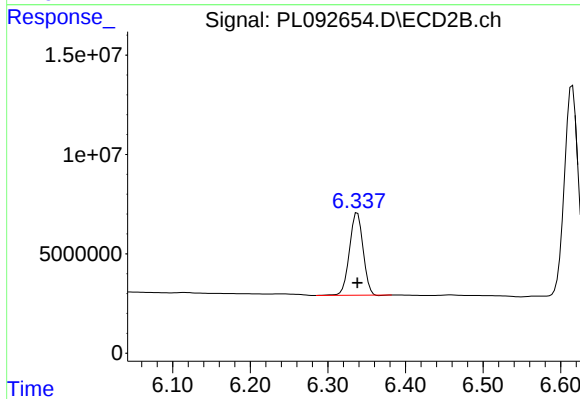
#18 Endrin aldehyde

R.T.: 6.115 min  
Delta R.T.: 0.000 min  
Response: 217837  
Conc: 0.09 ng/ml



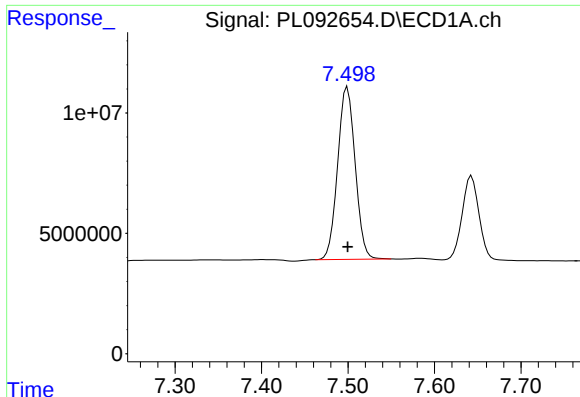
#19 Endosulfan Sulfate

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 40592527  
Conc: 18.70 ng/ml



#19 Endosulfan Sulfate

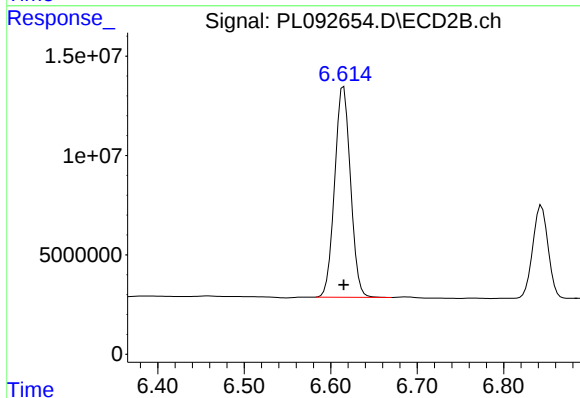
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 50485467  
Conc: 18.72 ng/ml



#20 Methoxychlor

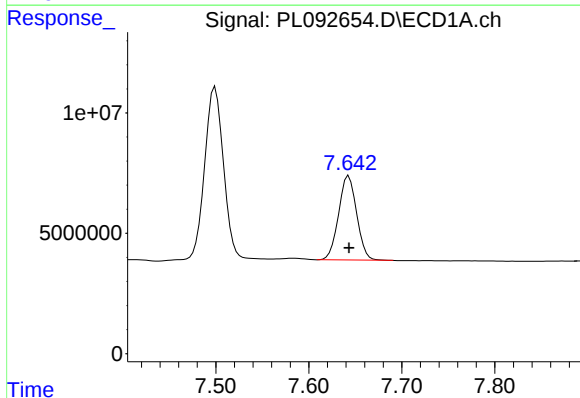
R.T.: 7.499 min  
Delta R.T.: 0.000 min  
Response: 100292431  
Conc: 87.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



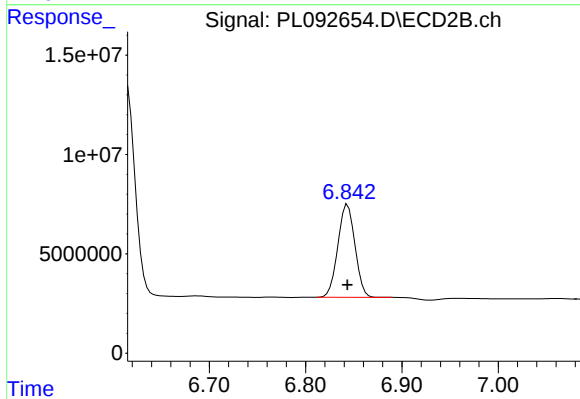
#20 Methoxychlor

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 134162458  
Conc: 93.95 ng/ml



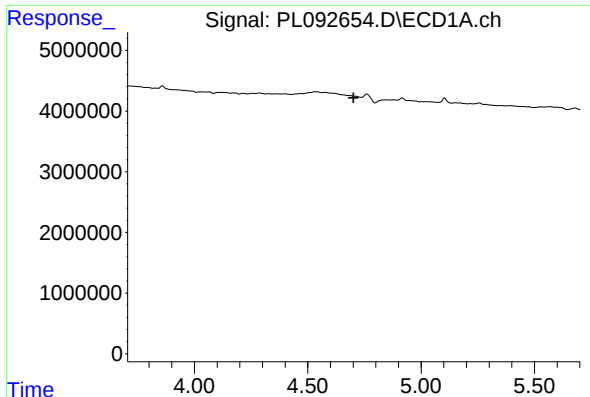
#21 Endrin ketone

R.T.: 7.643 min  
Delta R.T.: 0.000 min  
Response: 47240044  
Conc: 19.50 ng/ml



#21 Endrin ketone

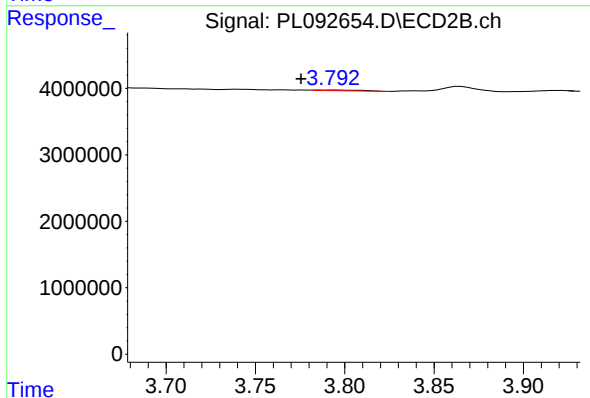
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 57600618  
Conc: 18.77 ng/ml



#23 Chlordane-1

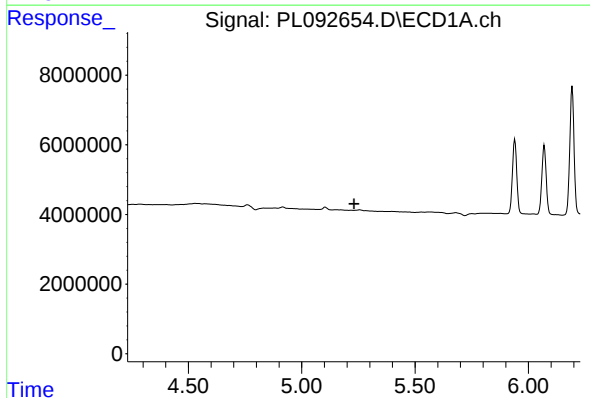
R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



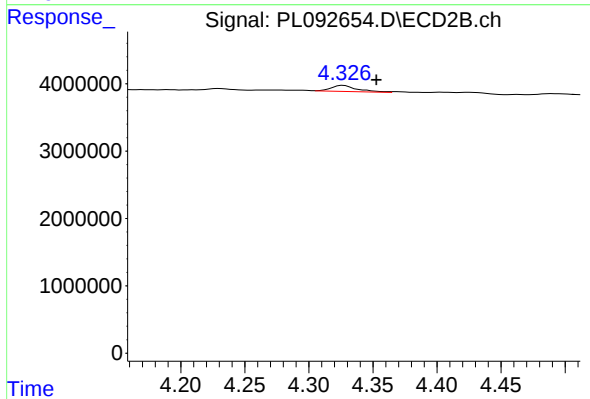
#23 Chlordane-1

R.T.: 3.794 min  
Delta R.T.: 0.018 min  
Response: 214359  
Conc: 2.02 ng/ml



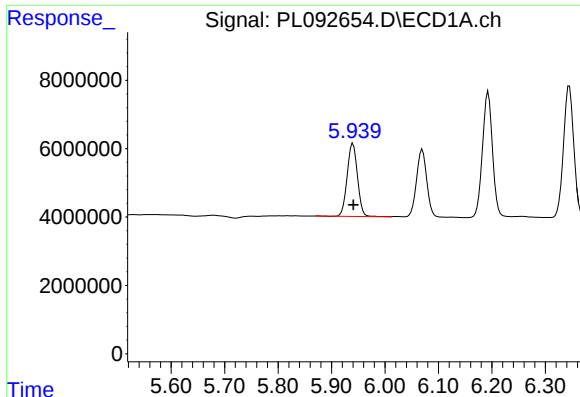
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

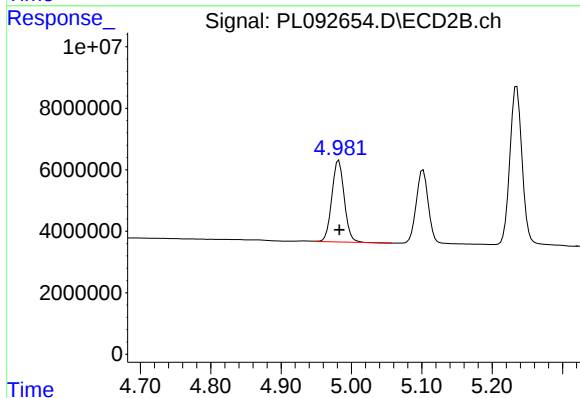
R.T.: 4.327 min  
Delta R.T.: -0.026 min  
Response: 1256950  
Conc: 10.15 ng/ml



#25 Chlordane-3

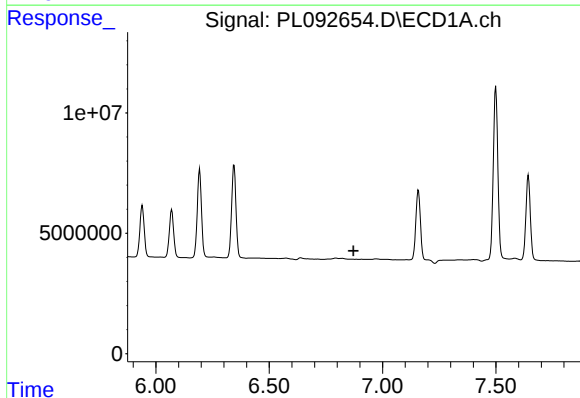
R.T.: 5.940 min  
Delta R.T.: -0.001 min  
Response: 28607831  
Conc: 73.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



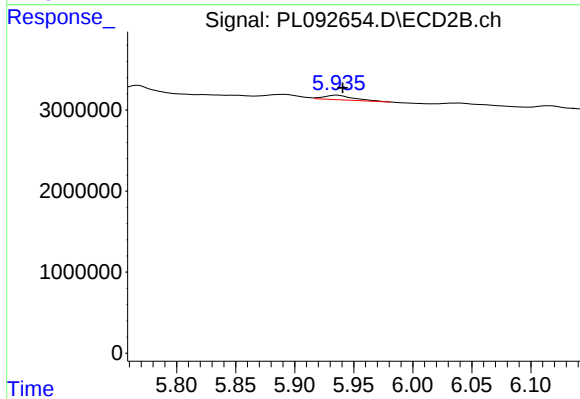
#25 Chlordane-3

R.T.: 4.982 min  
Delta R.T.: 0.000 min  
Response: 32626788  
Conc: 89.96 ng/ml



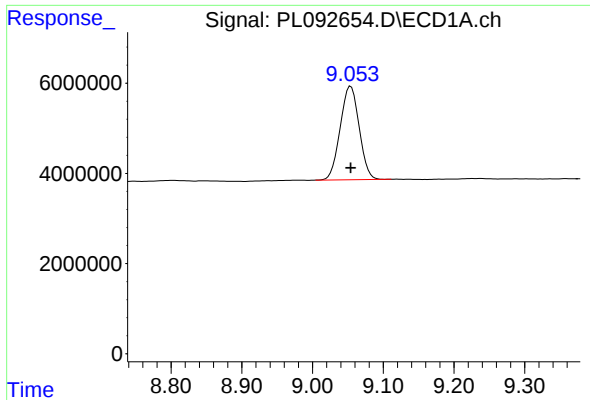
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.872 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

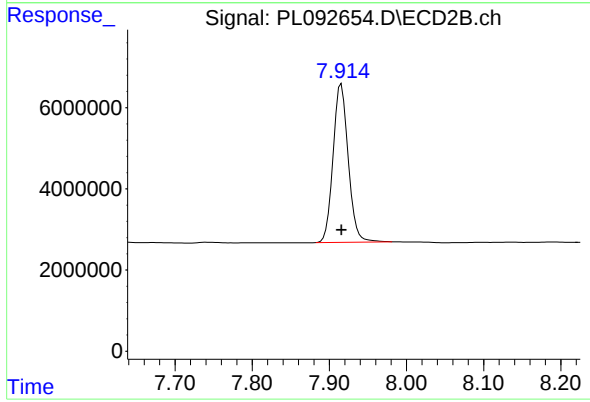
R.T.: 5.936 min  
Delta R.T.: -0.005 min  
Response: 879251  
Conc: 6.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 38629596  
Conc: 20.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.916 min  
Delta R.T.: 0.000 min  
Response: 53476121  
Conc: 19.59 ng/ml