

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030420\  
 Data File : PL057037.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2020 15:24  
 Operator : AJ\MA  
 Sample : L1735-03 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 16:24:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 04 03:55:01 2020  
 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... | 3.460 | 3.958  | 22378656 | 6172777  | 2.626  | 2.893     |
| 28)                         | SA Decachlor... | 8.212 | 8.983  | 23177633 | 6279542  | 2.398  | 2.955     |
| Target Compounds            |                 |       |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 0.000 | 5.130  | 0        | 36866862 | N.D.   | 11.845 #  |
| 5)                          | MB Aldrin       | 4.731 | 5.430  | 8394088  | 18672302 | 0.650  | 6.247 #   |
| 6)                          | B beta-BHC      | 0.000 | 4.763f | 0        | 11390022 | N.D.   | 8.082 #   |
| 7)                          | B delta-BHC     | 4.652 | 5.046f | 13738709 | 6206435  | 1.053  | 2.549 #   |
| 8)                          | B Heptachlo...  | 5.172 | 0.000  | 12365501 | 0        | 1.022  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.396 | 6.050  | 21443117 | 3822676  | 1.726  | 1.277 #   |
| 11)                         | B alpha-Chl...  | 5.457 | 6.124  | 16660016 | 9702503  | 1.356  | 3.219 #   |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.279  | 18175779 | 5283183  | 1.551  | 1.862     |
| 23)                         | Chlordane-1     | 4.329 | 4.941  | 6482413  | 11337000 | 21.327 | 141.347 # |
| 24)                         | Chlordane-2     | 4.833 | 5.407  | 13391979 | 16953060 | 37.974 | 177.604 # |
| 25)                         | Chlordane-3     | 5.396 | 6.050  | 21443117 | 3822676  | 19.880 | 10.087 #  |
| 26)                         | Chlordane-4     | 5.457 | 6.124  | 16660016 | 9702503  | 18.129 | 21.160    |
| -----                       |                 |       |        |          |          |        |           |

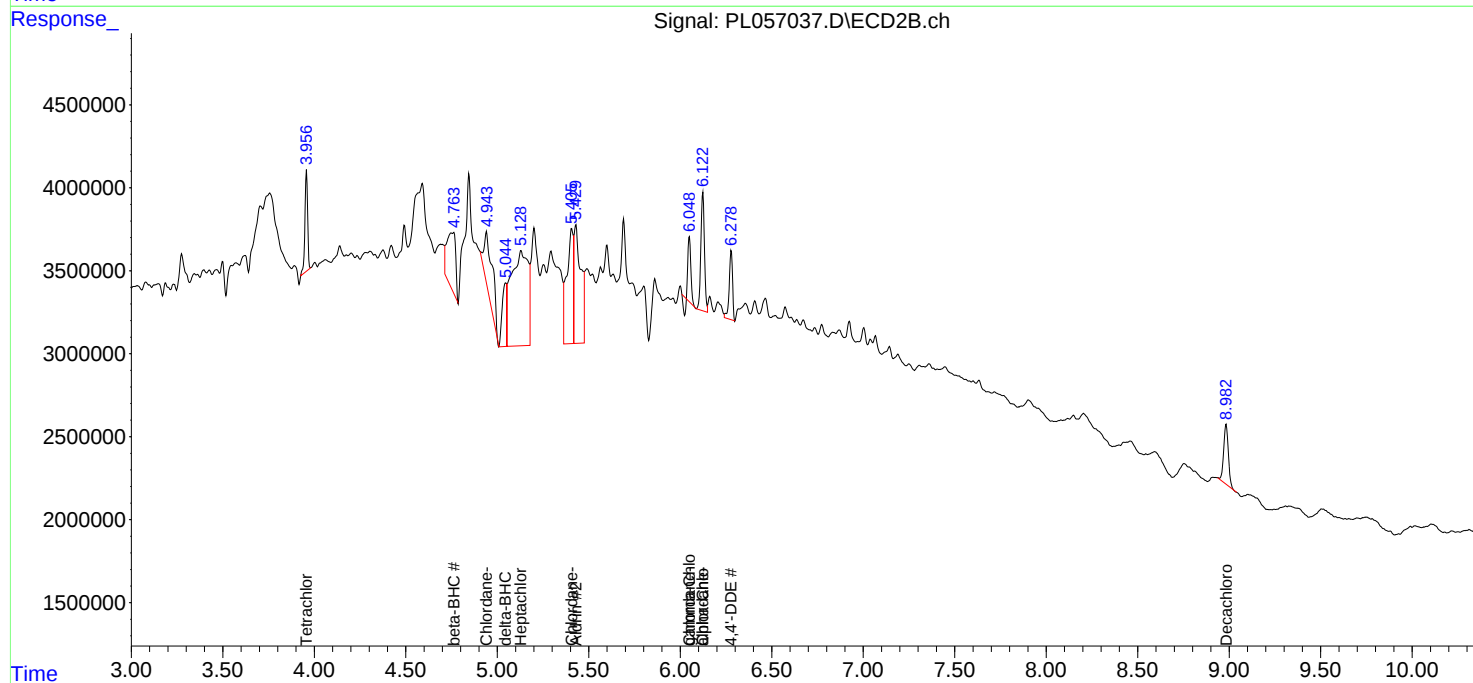
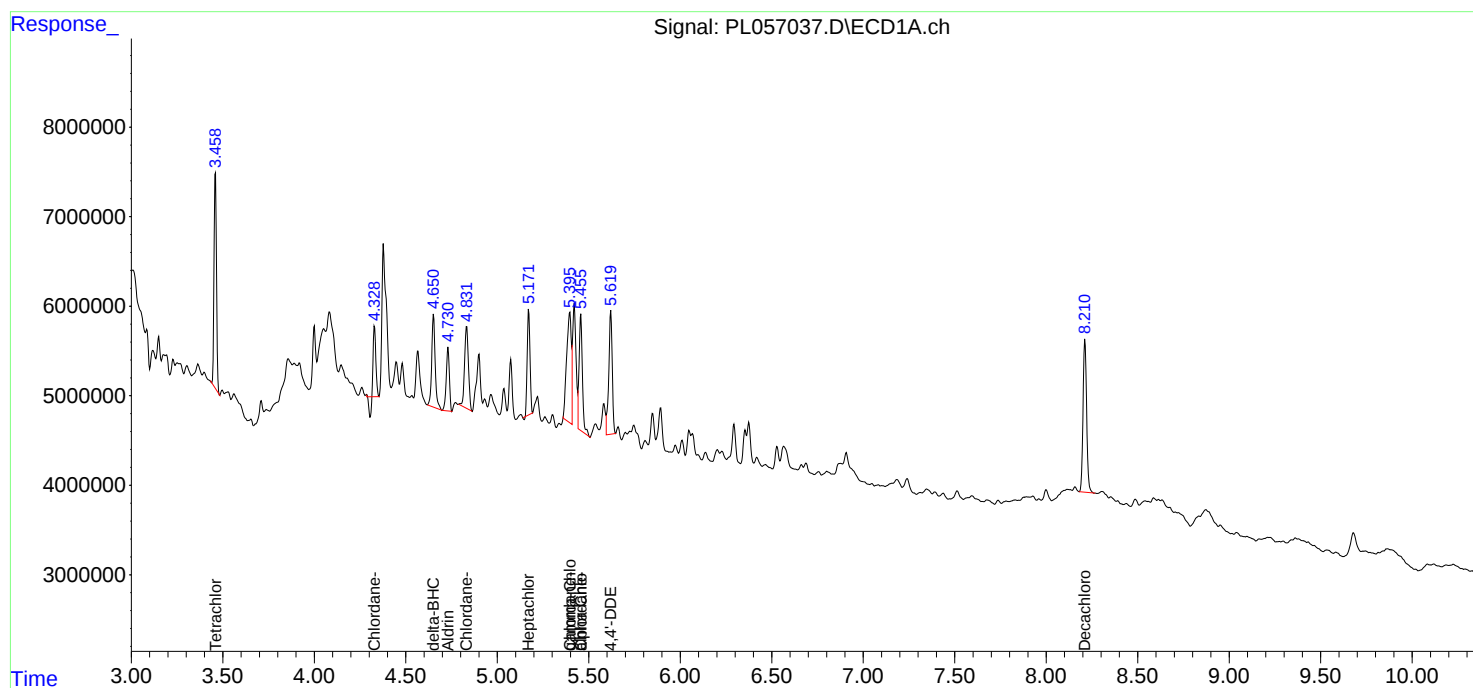
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

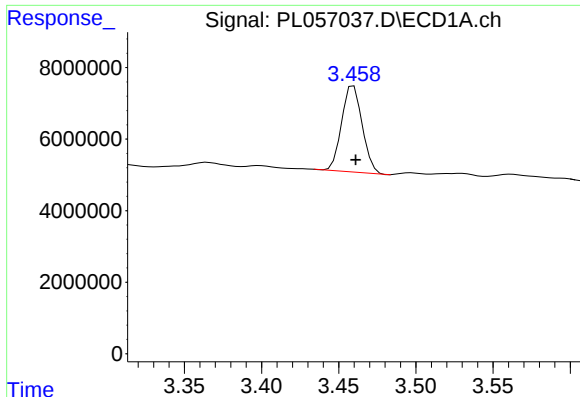
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030420\  
Data File : PL057037.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Mar 2020 15:24  
Operator : AJ\MA  
Sample : L1735-03 5X  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 16:24:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030320.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 04 03:55:01 2020  
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

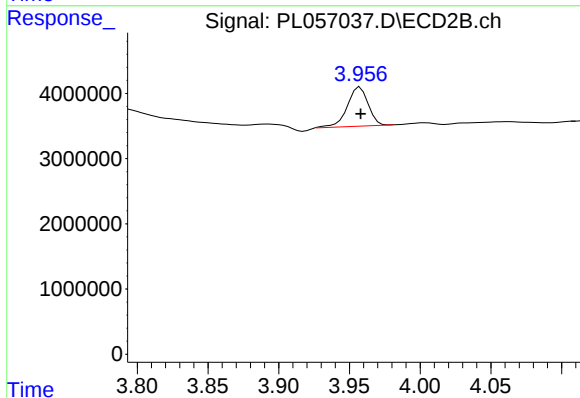




#1 Tetrachloro-m-xylene

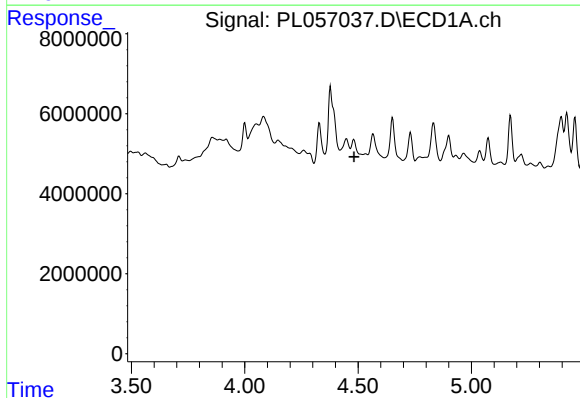
R.T.: 3.460 min  
Delta R.T.: -0.001 min  
Response: 22378656  
Conc: 2.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



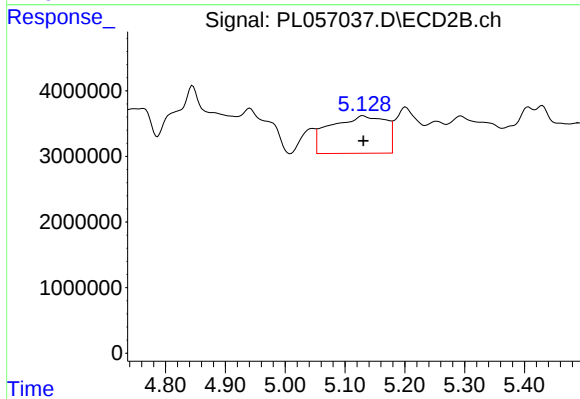
#1 Tetrachloro-m-xylene

R.T.: 3.958 min  
Delta R.T.: 0.000 min  
Response: 6172777  
Conc: 2.89 ng/ml



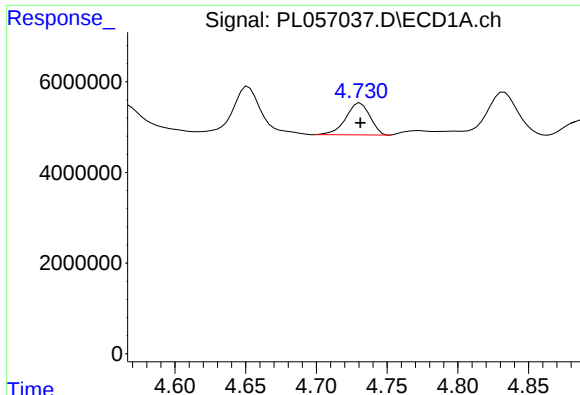
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.483 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

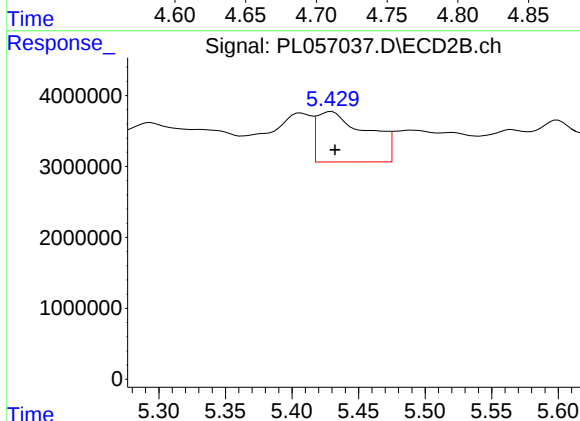
R.T.: 5.130 min  
Delta R.T.: 0.000 min  
Response: 36866862  
Conc: 11.85 ng/ml



#5 Aldrin

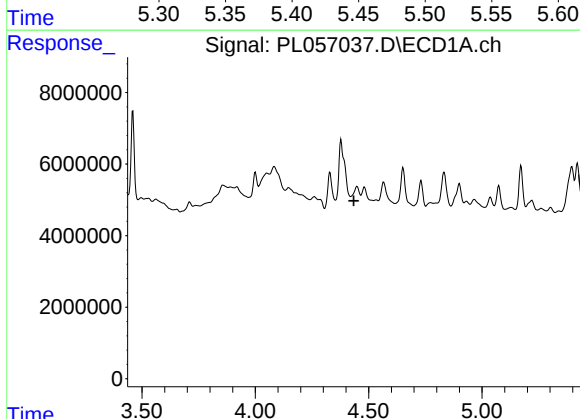
R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 8394088  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



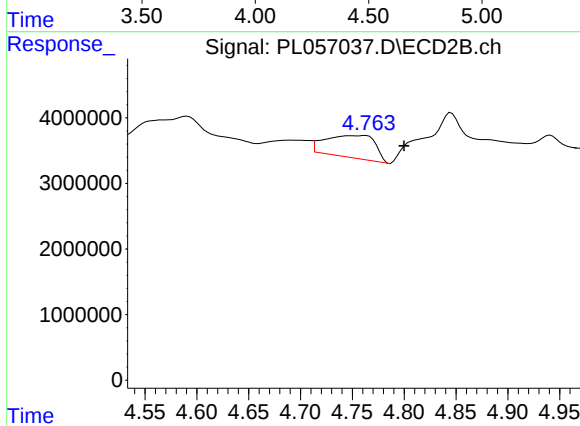
#5 Aldrin

R.T.: 5.430 min  
Delta R.T.: -0.003 min  
Response: 18672302  
Conc: 6.25 ng/ml



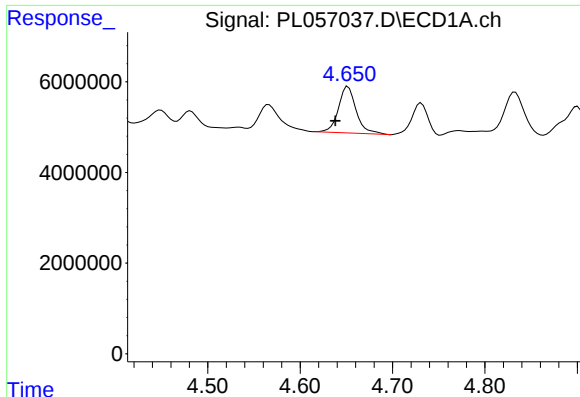
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.434 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

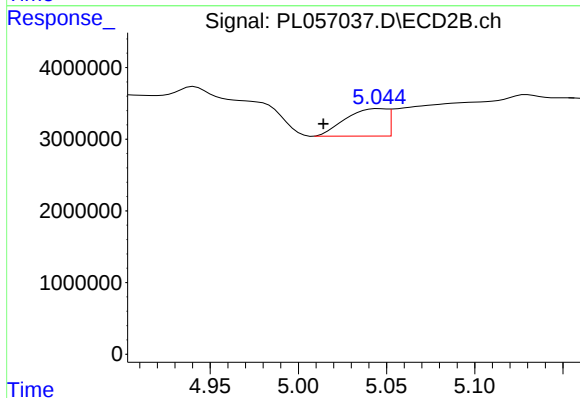
R.T.: 4.763 min  
Delta R.T.: -0.037 min  
Response: 11390022  
Conc: 8.08 ng/ml



#7 delta-BHC

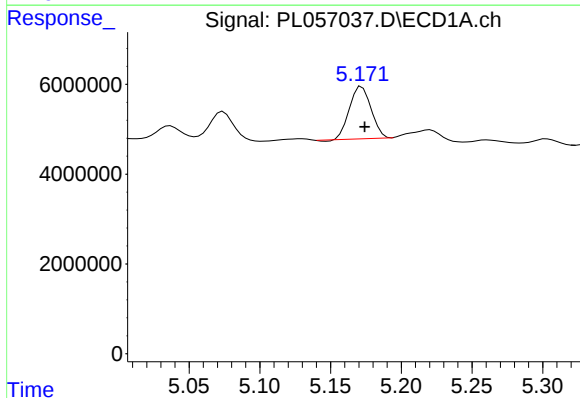
R.T.: 4.652 min  
Delta R.T.: 0.014 min  
Response: 13738709  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



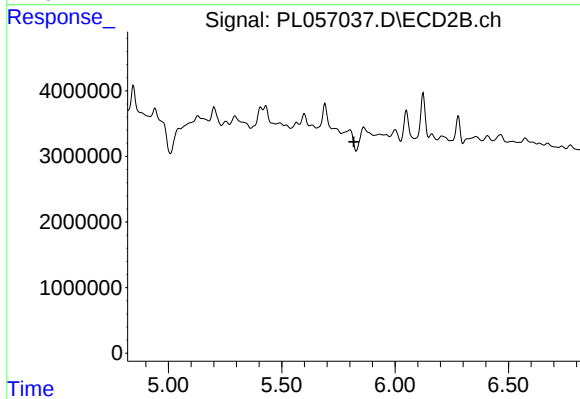
#7 delta-BHC

R.T.: 5.046 min  
Delta R.T.: 0.032 min  
Response: 6206435  
Conc: 2.55 ng/ml



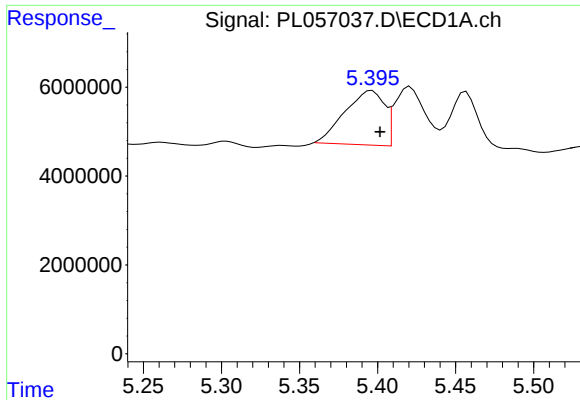
#8 Heptachlor epoxide

R.T.: 5.172 min  
Delta R.T.: -0.002 min  
Response: 12365501  
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

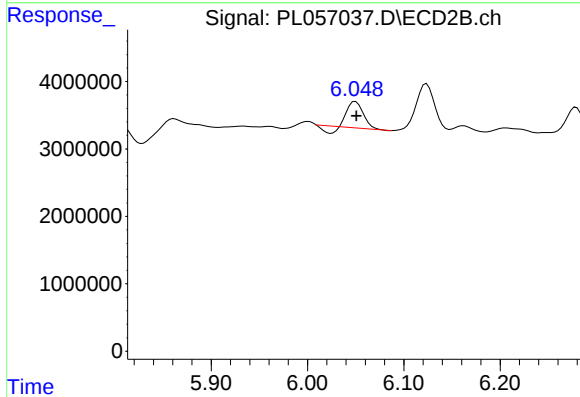
R.T.: 0.000 min  
Exp R.T.: 5.817 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

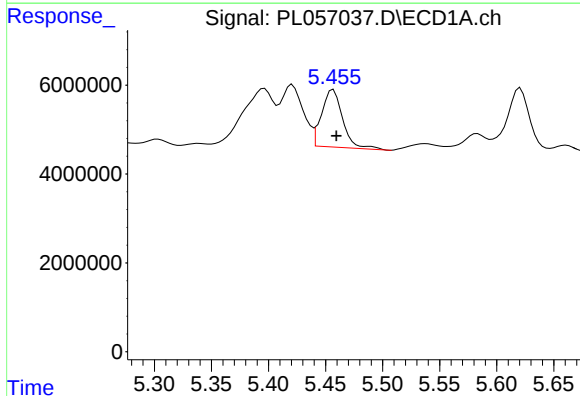
R.T.: 5.396 min  
Delta R.T.: -0.005 min  
Response: 21443117  
Conc: 1.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



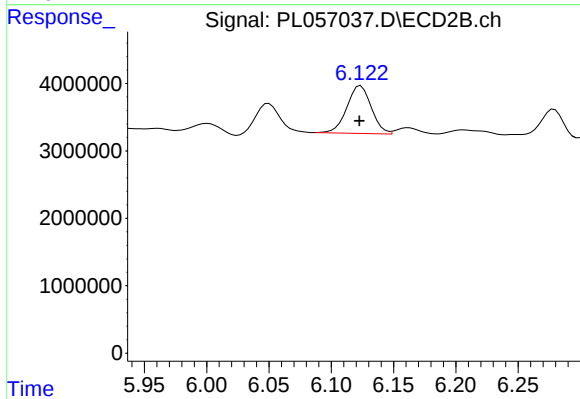
#10 gamma-Chlordane

R.T.: 6.050 min  
Delta R.T.: -0.001 min  
Response: 3822676  
Conc: 1.28 ng/ml



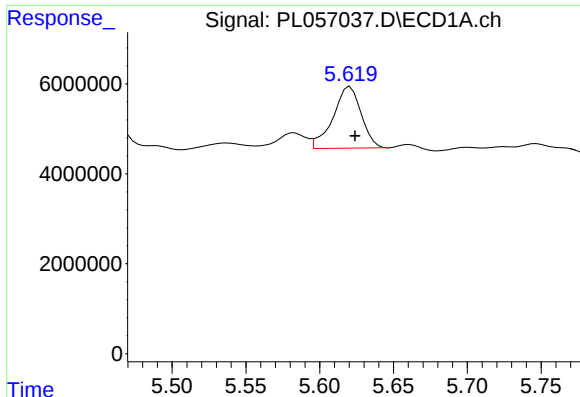
#11 alpha-Chlordane

R.T.: 5.457 min  
Delta R.T.: -0.003 min  
Response: 16660016  
Conc: 1.36 ng/ml



#11 alpha-Chlordane

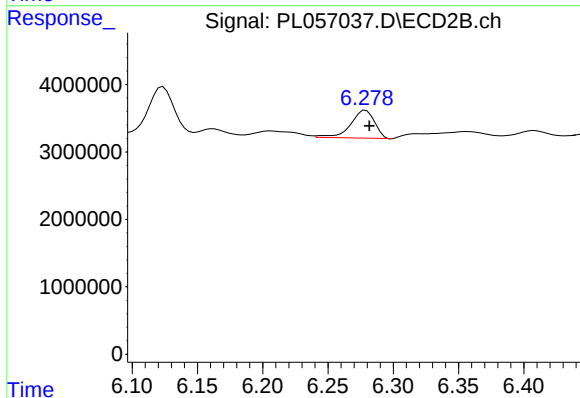
R.T.: 6.124 min  
Delta R.T.: 0.001 min  
Response: 9702503  
Conc: 3.22 ng/ml



#12 4,4'-DDE

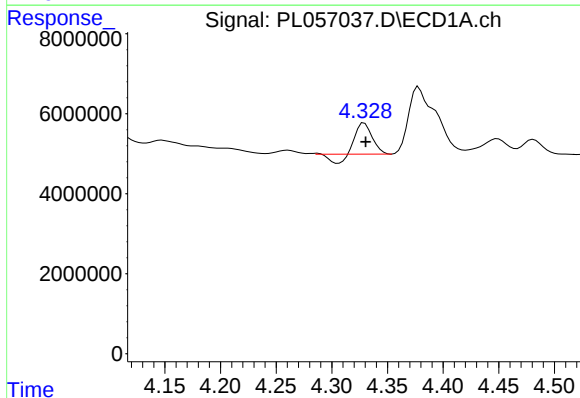
R.T.: 5.621 min  
Delta R.T.: -0.003 min  
Response: 18175779  
Conc: 1.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



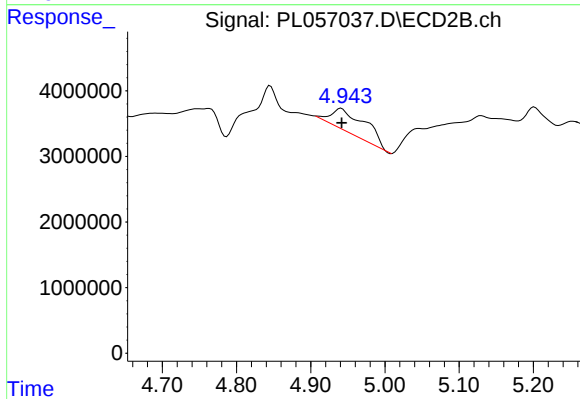
#12 4,4'-DDE

R.T.: 6.279 min  
Delta R.T.: -0.003 min  
Response: 5283183  
Conc: 1.86 ng/ml



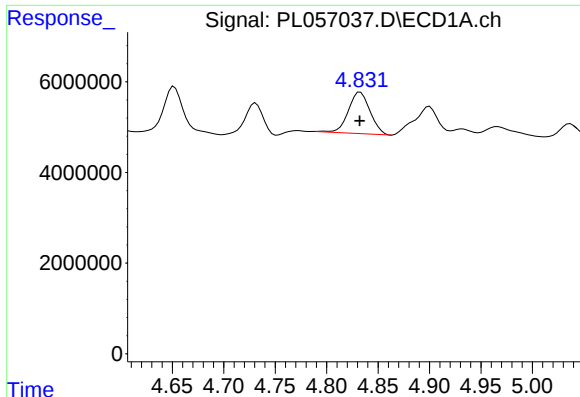
#23 Chlordane-1

R.T.: 4.329 min  
Delta R.T.: -0.001 min  
Response: 6482413  
Conc: 21.33 ng/ml



#23 Chlordane-1

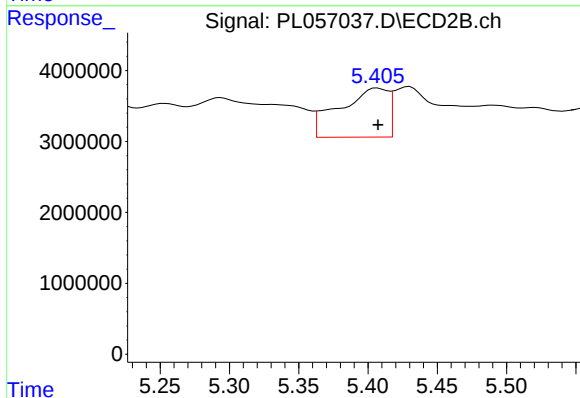
R.T.: 4.941 min  
Delta R.T.: -0.001 min  
Response: 11337000  
Conc: 141.35 ng/ml



#24 Chlordane-2

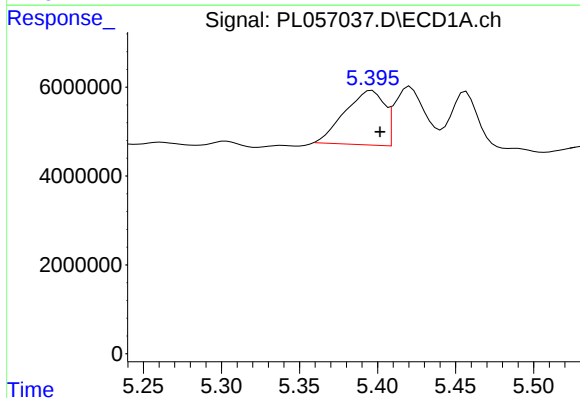
R.T.: 4.833 min  
Delta R.T.: 0.000 min  
Response: 13391979  
Conc: 37.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



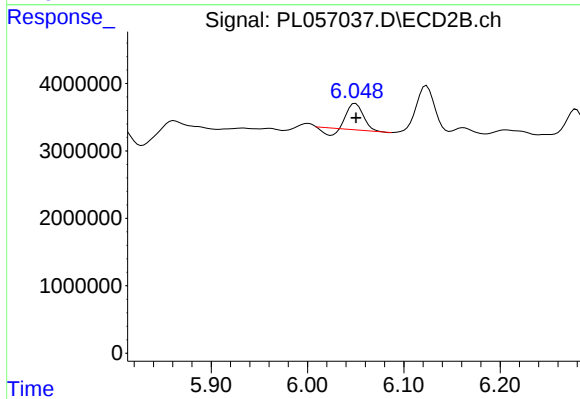
#24 Chlordane-2

R.T.: 5.407 min  
Delta R.T.: 0.000 min  
Response: 16953060  
Conc: 177.60 ng/ml



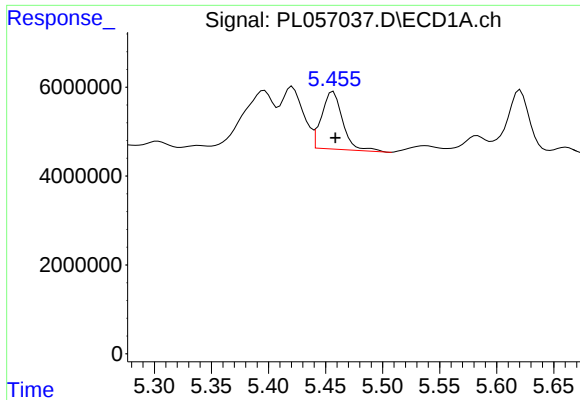
#25 Chlordane-3

R.T.: 5.396 min  
Delta R.T.: -0.005 min  
Response: 21443117  
Conc: 19.88 ng/ml



#25 Chlordane-3

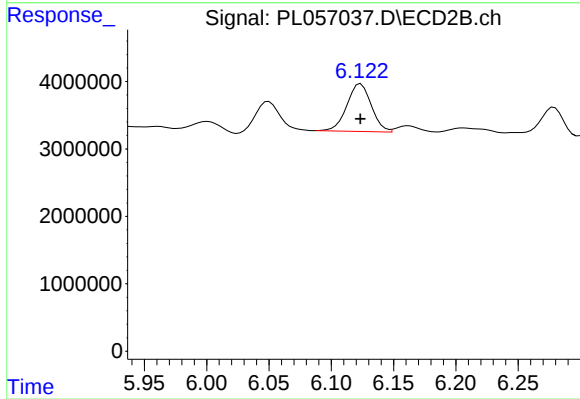
R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 3822676  
Conc: 10.09 ng/ml



#26 Chlordane-4

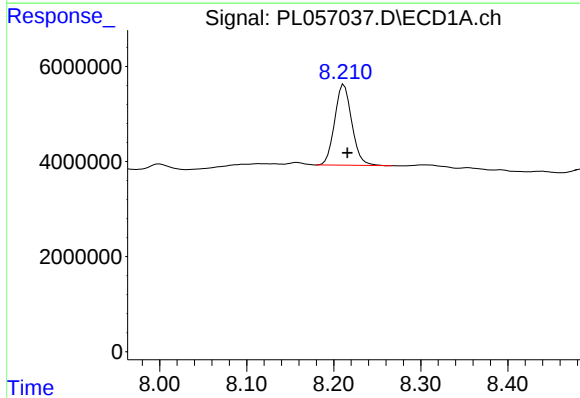
R.T.: 5.457 min  
Delta R.T.: -0.002 min  
Response: 16660016  
Conc: 18.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



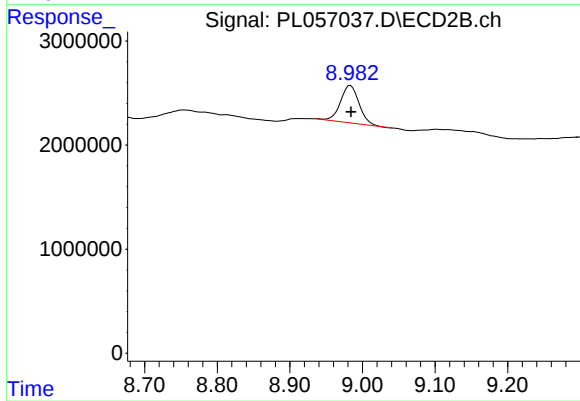
#26 Chlordane-4

R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 9702503  
Conc: 21.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min  
Delta R.T.: -0.004 min  
Response: 23177633  
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min  
Delta R.T.: 0.000 min  
Response: 6279542  
Conc: 2.96 ng/ml