

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071620\  
 Data File : PL059942.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Jul 2020 10:43  
 Operator : DD\AJ  
 Sample : L3188-07 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-05-071420

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 12:15:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 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... | 3.470  | 4.012  | 5536183  | 6950907  | 2.862   | 2.623     |
| 2)                          | SA Decachlor... | 8.230  | 9.104  | 3688862  | 4468542  | 2.242   | 2.137     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 5)                          | MB Aldrin       | 0.000  | 5.477f | 0        | 55176968 | N.D.    | 17.715 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.869  | 0        | 11595863 | N.D.    | 7.670 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.887  | 0        | 26943670 | N.D.    | 10.004 #  |
| 9)                          | A Endosulfan I  | 5.538f | 6.250  | 3220500  | 27251648 | 1.914   | 10.217 #  |
| 10)                         | B gamma-Chl...  | 5.414  | 6.128  | 8067997  | 24674048 | 4.447   | 8.616 #   |
| 11)                         | B alpha-Chl...  | 5.473  | 6.201  | 8849214  | 34756959 | 4.907   | 12.156 #  |
| 13)                         | MA Dieldrin     | 0.000  | 6.506  | 0        | 5481839  | N.D.    | 1.982 #   |
| 15)                         | B Endosulfa...  | 6.306  | 0.000  | 6899783  | 0        | 4.131   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.392  | 0.000  | 1173547  | 0        | 0.903   | N.D. #    |
| 18)                         | B Endrin al...  | 6.463  | 0.000  | 2111691  | 0        | 1.480   | N.D. #    |
| 23)                         | Chlordane-1     | 4.338  | 5.008  | 3221668  | 1846152  | 52.584  | 19.011 #  |
| 24)                         | Chlordane-2     | 4.848  | 5.477  | 16729347 | 55176968 | 264.223 | 481.579 # |
| 25)                         | Chlordane-3     | 5.414  | 6.128  | 8067997  | 24674048 | 47.707  | 63.771 #  |
| 26)                         | Chlordane-4     | 5.473  | 6.201  | 8849214  | 34756959 | 63.426  | 75.085    |
| 27)                         | Chlordane-5     | 6.306  | 0.000  | 6899783  | 0        | 121.602 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

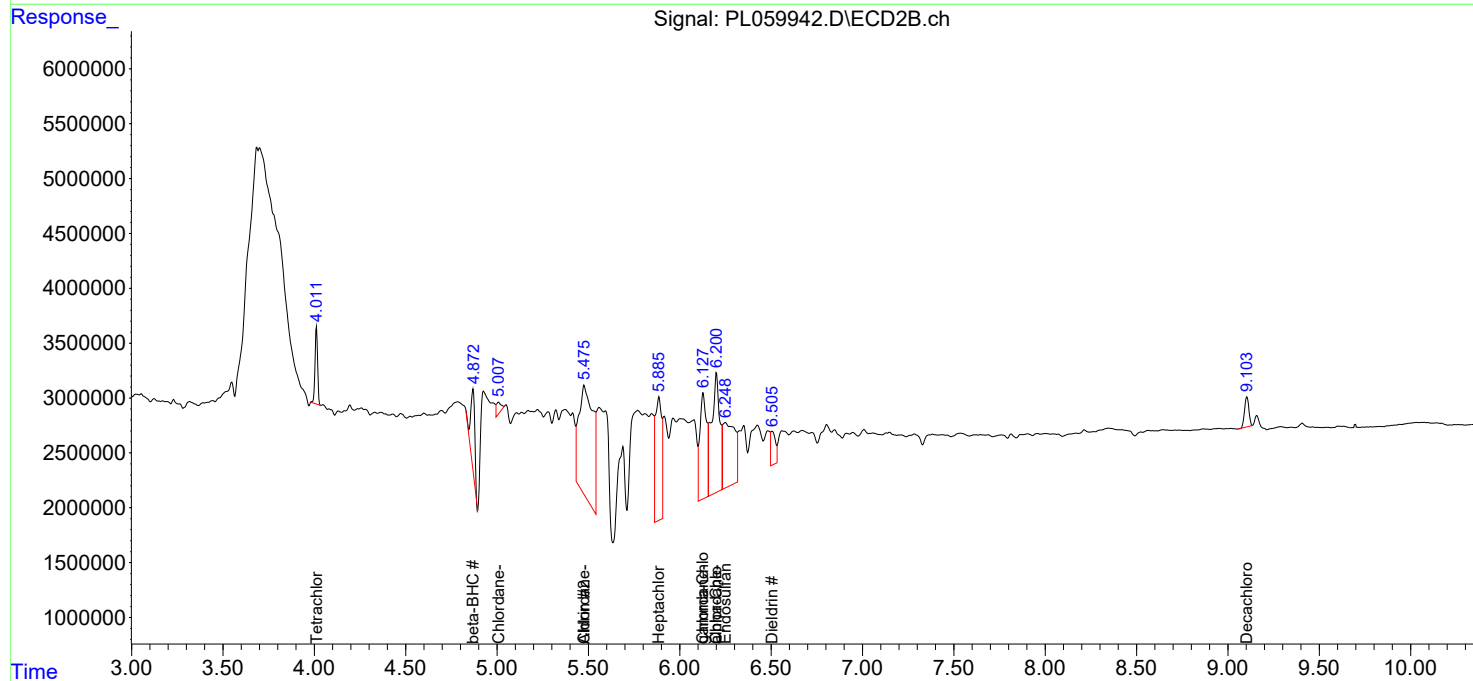
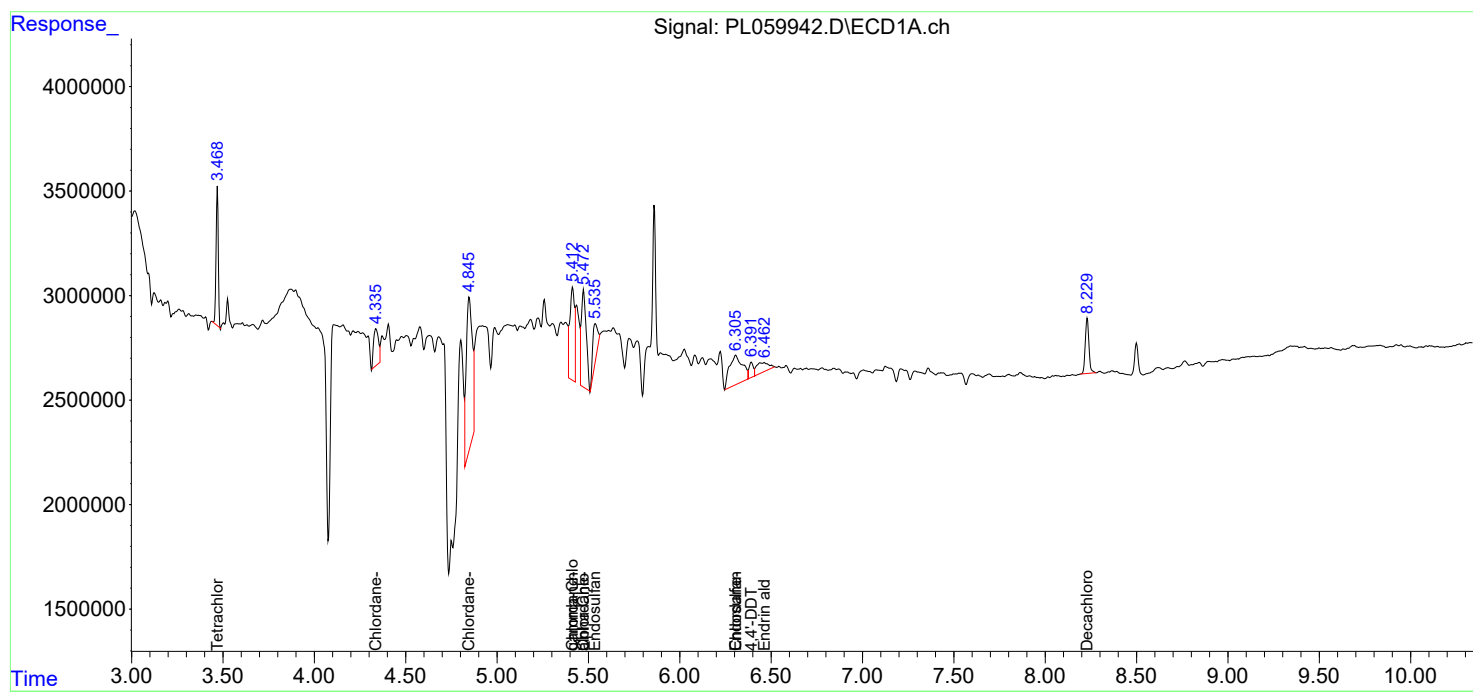
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

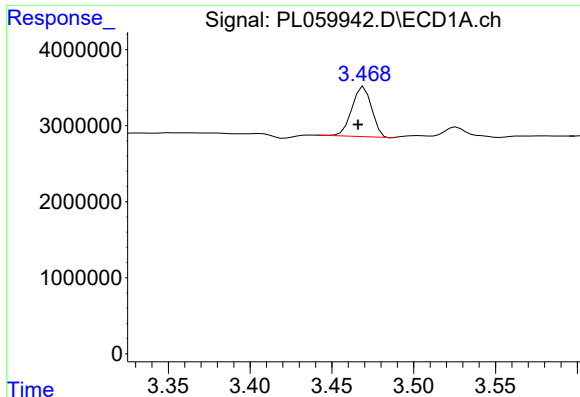
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071620\  
Data File : PL059942.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Jul 2020 10:43  
Operator : DD\AJ  
Sample : L3188-07 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 12:15:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 10 18:52:06 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

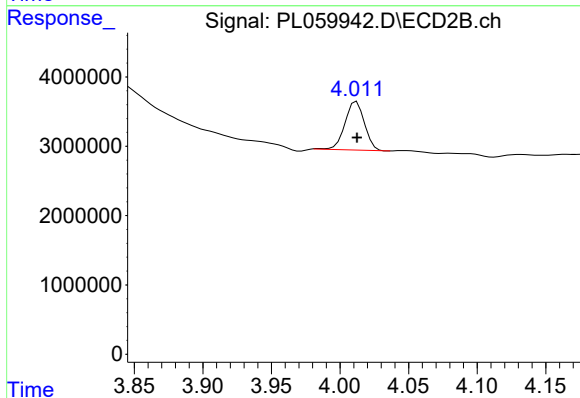




#1 Tetrachloro-m-xylene

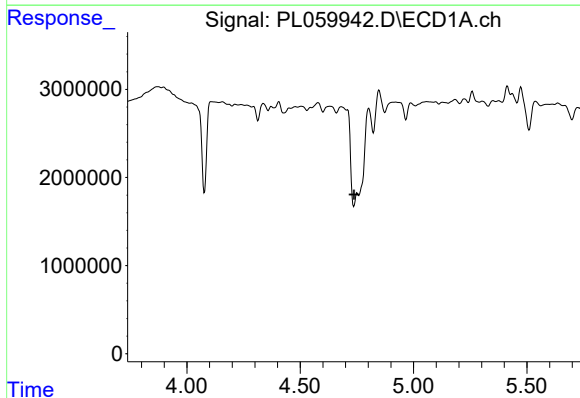
R.T.: 3.470 min  
Delta R.T.: 0.004 min  
Response: 5536183  
Conc: 2.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



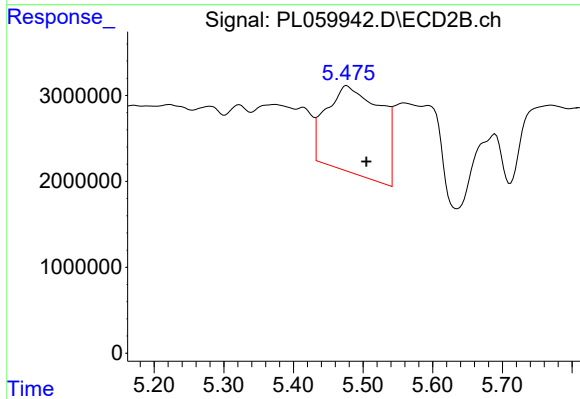
#1 Tetrachloro-m-xylene

R.T.: 4.012 min  
Delta R.T.: 0.000 min  
Response: 6950907  
Conc: 2.62 ng/ml



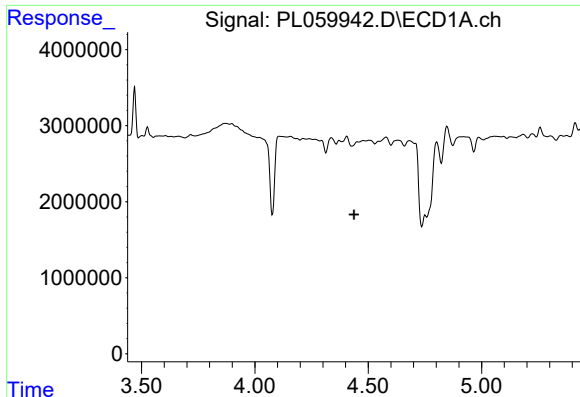
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#5 Aldrin

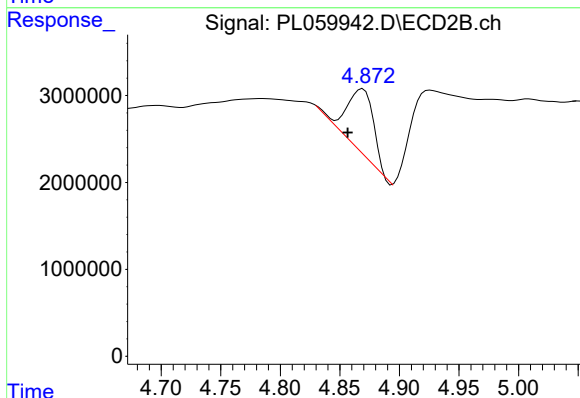
R.T.: 5.477 min  
Delta R.T.: -0.028 min  
Response: 55176968  
Conc: 17.71 ng/ml



#6 beta-BHC

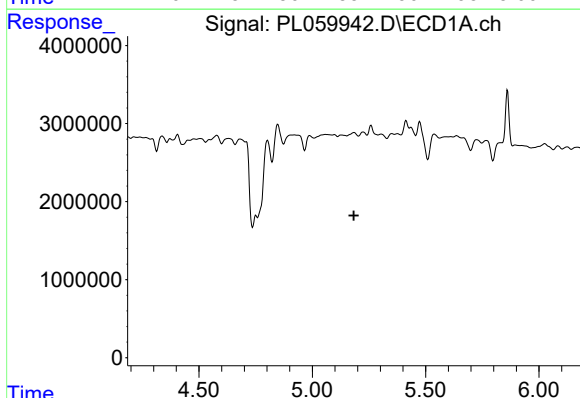
R.T.: 0.000 min  
Exp R.T.: 4.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



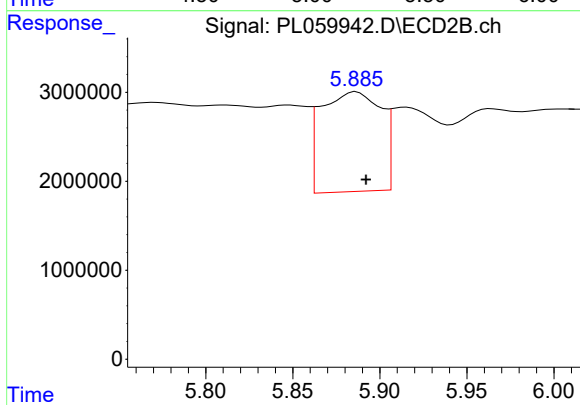
#6 beta-BHC

R.T.: 4.869 min  
Delta R.T.: 0.012 min  
Response: 11595863  
Conc: 7.67 ng/ml



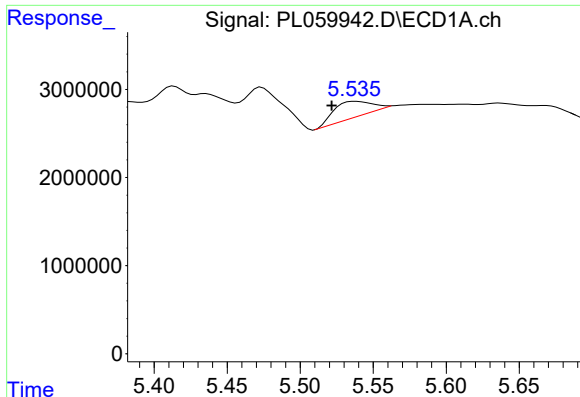
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.183 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

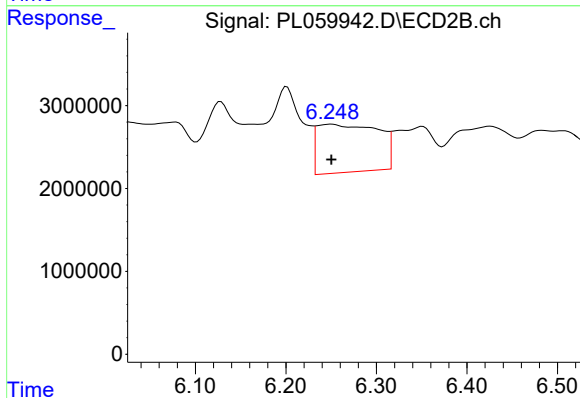
R.T.: 5.887 min  
Delta R.T.: -0.005 min  
Response: 26943670  
Conc: 10.00 ng/ml



#9 Endosulfan I

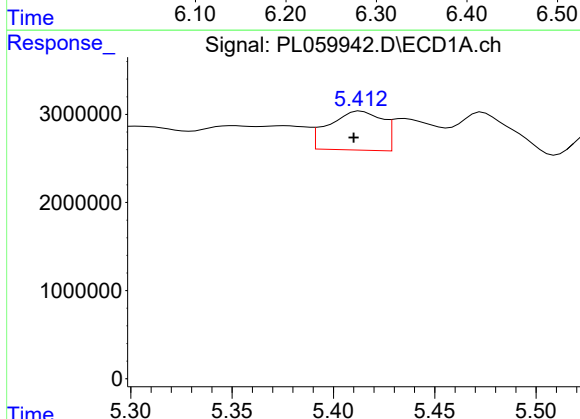
R.T.: 5.538 min  
Delta R.T.: 0.016 min  
Response: 3220500  
Conc: 1.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



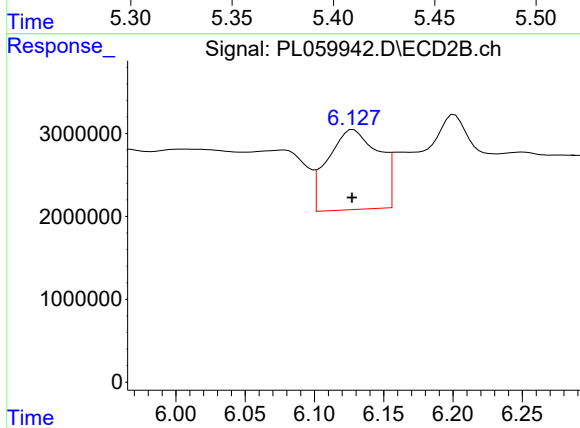
#9 Endosulfan I

R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 27251648  
Conc: 10.22 ng/ml



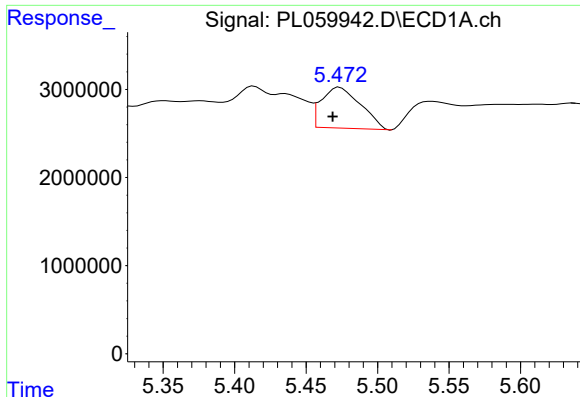
#10 gamma-Chlordane

R.T.: 5.414 min  
Delta R.T.: 0.004 min  
Response: 8067997  
Conc: 4.45 ng/ml



#10 gamma-Chlordane

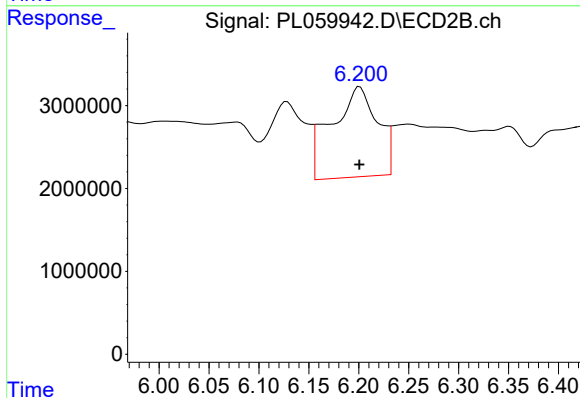
R.T.: 6.128 min  
Delta R.T.: 0.001 min  
Response: 24674048  
Conc: 8.62 ng/ml



#11 alpha-Chlordane

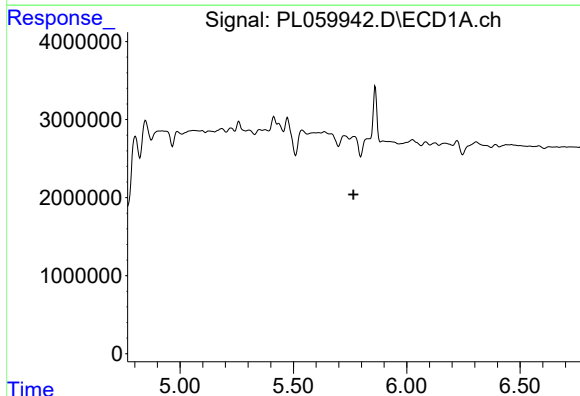
R.T.: 5.473 min  
Delta R.T.: 0.005 min  
Response: 8849214  
Conc: 4.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



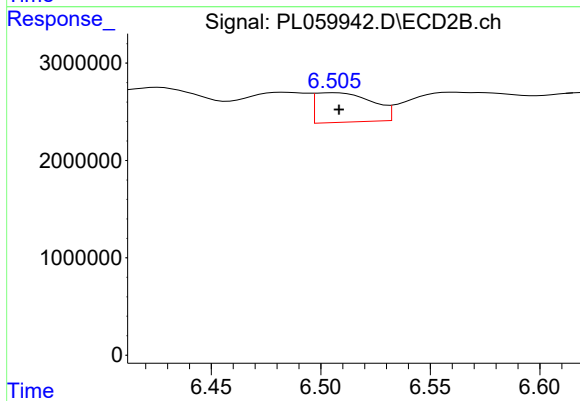
#11 alpha-Chlordane

R.T.: 6.201 min  
Delta R.T.: 0.000 min  
Response: 34756959  
Conc: 12.16 ng/ml



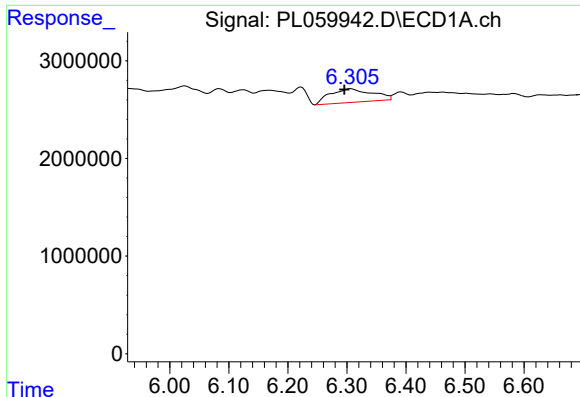
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 5.765 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

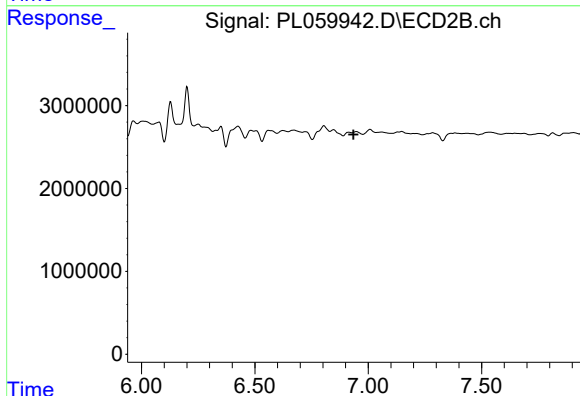
R.T.: 6.506 min  
Delta R.T.: -0.002 min  
Response: 5481839  
Conc: 1.98 ng/ml



#15 Endosulfan II

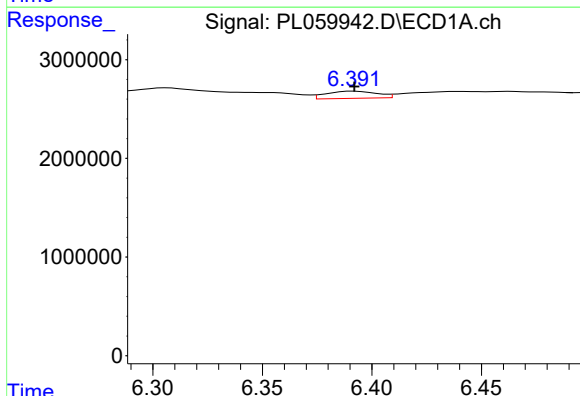
R.T.: 6.306 min  
Delta R.T.: 0.011 min  
Response: 6899783  
Conc: 4.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



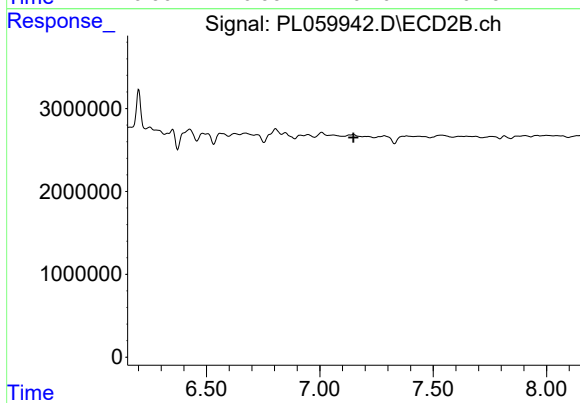
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.936 min  
Response: 0  
Conc: N.D.



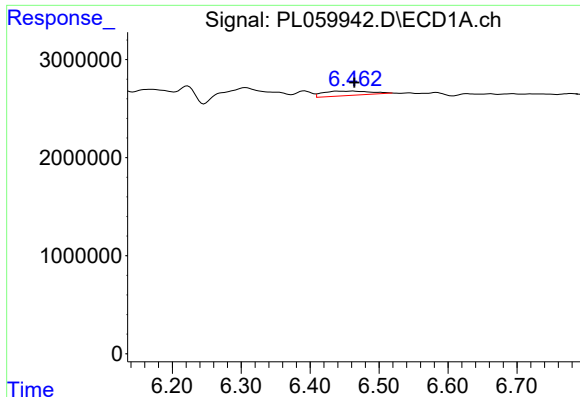
#17 4,4'-DDT

R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 1173547  
Conc: 0.90 ng/ml



#17 4,4'-DDT

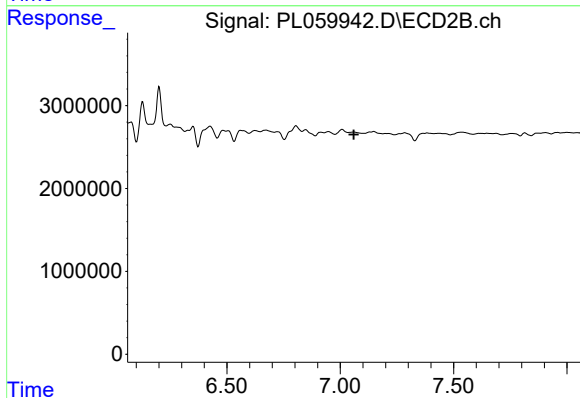
R.T.: 0.000 min  
Exp R.T. : 7.149 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

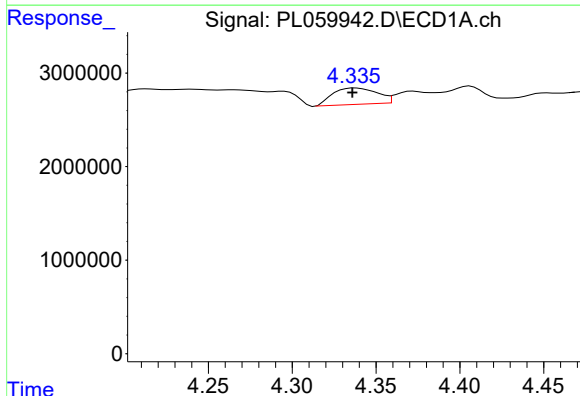
R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 2111691  
Conc: 1.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



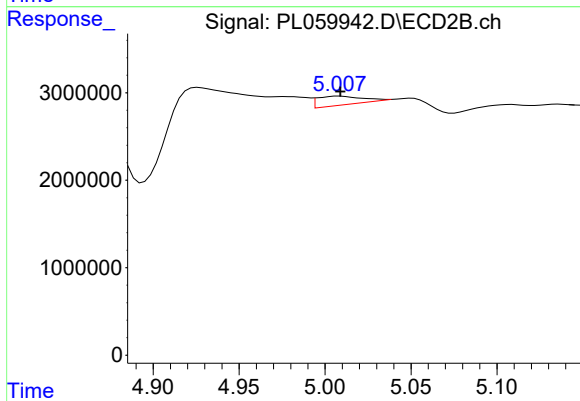
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.060 min  
Response: 0  
Conc: N.D.



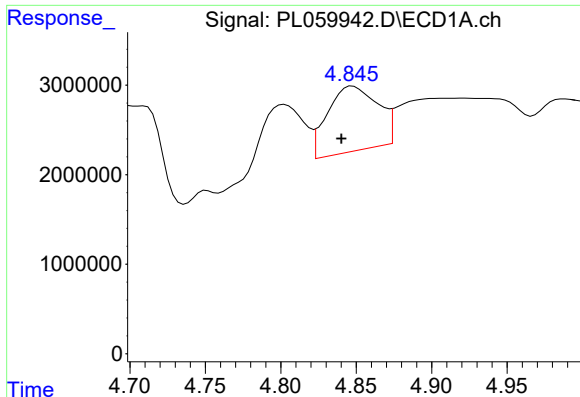
#23 Chlordane-1

R.T.: 4.338 min  
Delta R.T.: 0.002 min  
Response: 3221668  
Conc: 52.58 ng/ml



#23 Chlordane-1

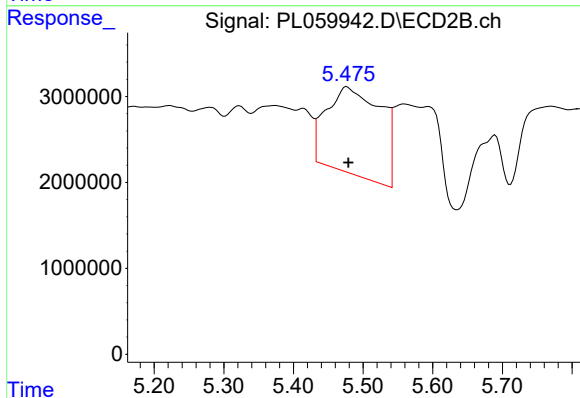
R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 1846152  
Conc: 19.01 ng/ml



#24 Chlordane-2

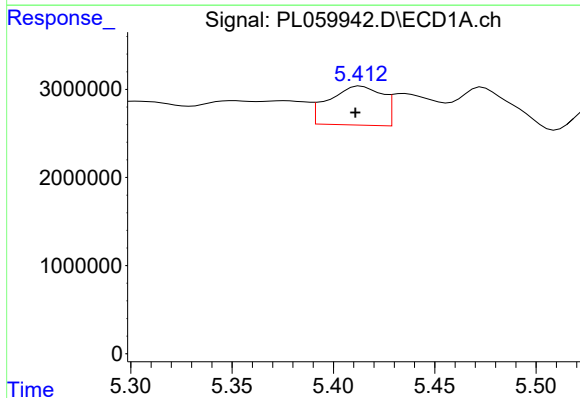
R.T.: 4.848 min  
Delta R.T.: 0.007 min  
Response: 16729347  
Conc: 264.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



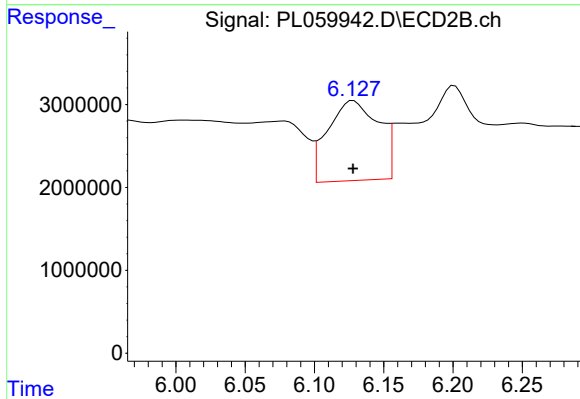
#24 Chlordane-2

R.T.: 5.477 min  
Delta R.T.: -0.002 min  
Response: 55176968  
Conc: 481.58 ng/ml



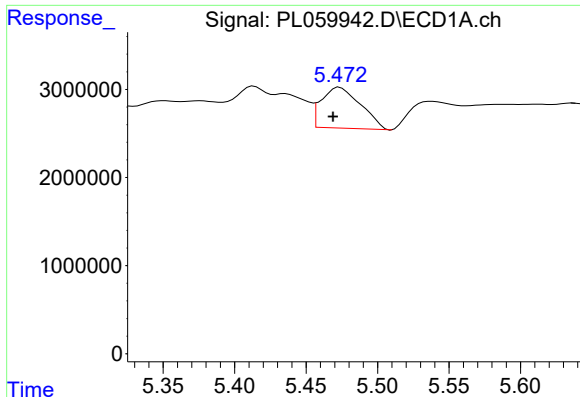
#25 Chlordane-3

R.T.: 5.414 min  
Delta R.T.: 0.003 min  
Response: 8067997  
Conc: 47.71 ng/ml



#25 Chlordane-3

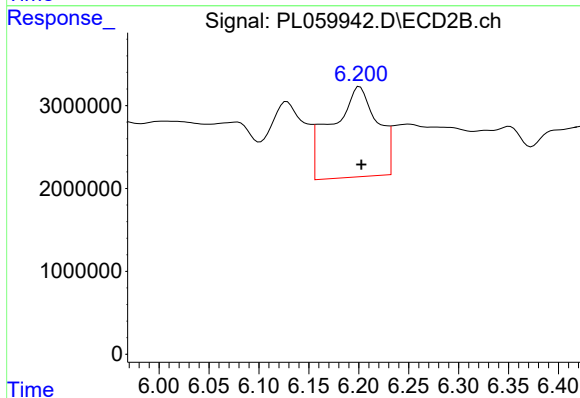
R.T.: 6.128 min  
Delta R.T.: 0.000 min  
Response: 24674048  
Conc: 63.77 ng/ml



#26 Chlordane-4

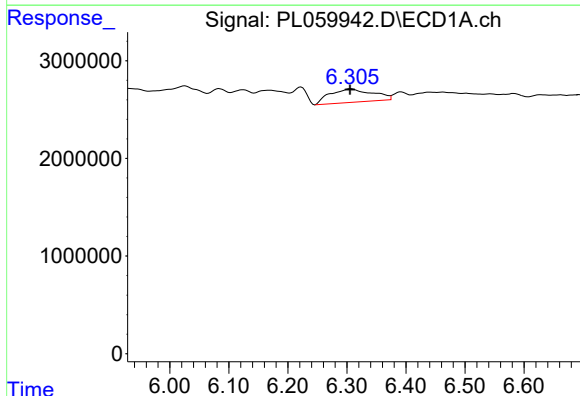
R.T.: 5.473 min  
Delta R.T.: 0.005 min  
Response: 8849214  
Conc: 63.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



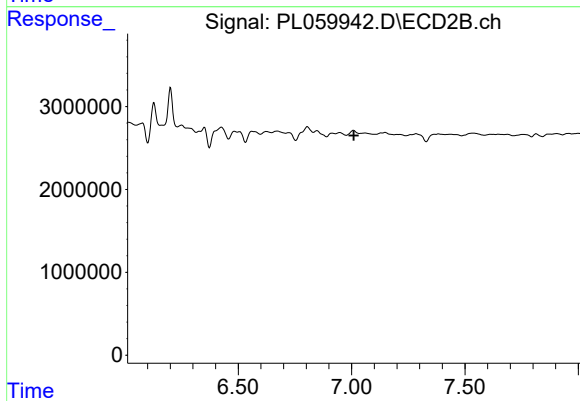
#26 Chlordane-4

R.T.: 6.201 min  
Delta R.T.: -0.002 min  
Response: 34756959  
Conc: 75.09 ng/ml



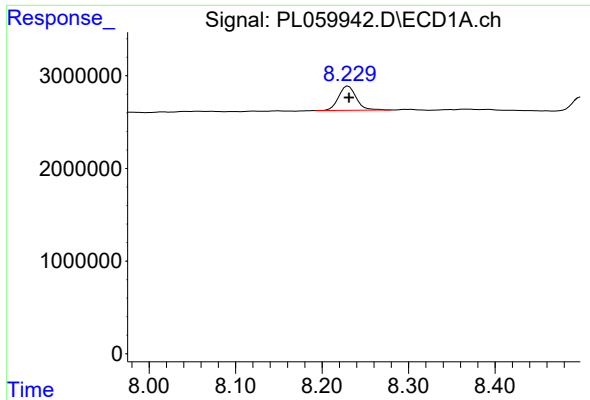
#27 Chlordane-5

R.T.: 6.306 min  
Delta R.T.: 0.000 min  
Response: 6899783  
Conc: 121.60 ng/ml



#27 Chlordane-5

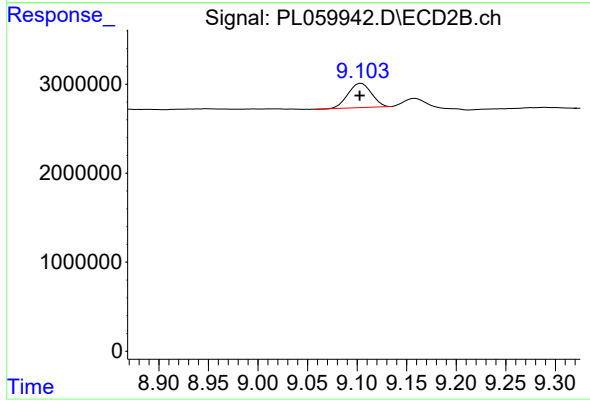
R.T.: 0.000 min  
Exp R.T.: 7.010 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 3688862  
Conc: 2.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-05-071420



#28 Decachlorobiphenyl

R.T.: 9.104 min  
Delta R.T.: 0.002 min  
Response: 4468542  
Conc: 2.14 ng/ml