

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112020\  
 Data File : PL063137.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2020 14:15  
 Operator : DD\AJ  
 Sample : L4809-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 18:34:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.410  | 3.950  | 36774801 | 61349618 | 21.380  | 20.876    |
| 28)                         | SA Decachlor... | 8.125  | 8.989  | 39062355 | 46725157 | 24.349  | 22.325    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.847  | 4.359f | 1586120  | 1198747  | 0.622   | 0.270 #   |
| 4)                          | MA Heptachlor   | 4.426  | 0.000  | 4903514  | 0        | 2.285   | N.D. #    |
| 5)                          | MB Aldrin       | 4.670  | 5.414f | 6646356  | 45191321 | 3.482   | 12.486 #  |
| 7)                          | B delta-BHC     | 4.582  | 5.014  | 3850365  | 456104   | 1.772   | 0.130 #   |
| 8)                          | B Heptachlo...  | 5.091  | 5.804  | 821107   | 15679698 | 0.450   | 4.841 #   |
| 9)                          | A Endosulfan I  | 5.457f | 6.149f | 681138   | 2567428  | 0.407   | 0.814 #   |
| 10)                         | B gamma-Chl...  | 5.349f | 6.042  | 10843597 | 25393390 | 6.019   | 7.543 #   |
| 11)                         | B alpha-Chl...  | 5.389  | 6.149f | 1166575  | 2567428  | 0.645   | 0.762     |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.276  | 0        | 13637950 | N.D.    | 4.233 #   |
| 13)                         | MA Dieldrin     | 5.672  | 6.417  | 12167029 | 1365770  | 6.886   | 0.427 #   |
| 14)                         | MA Endrin       | 0.000  | 6.636  | 0        | 31160478 | N.D.    | 11.164 #  |
| 15)                         | B Endosulfa...  | 6.190  | 0.000  | 16799054 | 0        | 10.190  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.772  | 0        | 7764502  | N.D.    | 3.033 #   |
| 17)                         | MA 4,4'-DDT     | 6.296  | 7.038f | 5830447  | 12695298 | 4.369   | 5.654 #   |
| 19)                         | B Endosulfa...  | 6.604f | 0.000  | 6508187  | 0        | 3.944   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.827f | 0.000  | 3940255  | 0        | 4.575   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.101f | 0.000  | 2374280  | 0        | 1.317   | N.D. #    |
| 23)                         | Chlordane-1     | 0.000  | 4.926  | 0        | 538022   | N.D.    | 5.360 #   |
| 24)                         | Chlordane-2     | 4.740f | 5.414  | 2005833  | 45191321 | 34.799  | 414.463 # |
| 25)                         | Chlordane-3     | 5.349f | 6.042  | 10843597 | 25393390 | 70.814  | 62.864    |
| 26)                         | Chlordane-4     | 5.389  | 6.149f | 1166575  | 2567428  | 8.956   | 5.301 #   |
| 27)                         | Chlordane-5     | 6.190f | 0.000  | 16799054 | 0        | 348.198 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

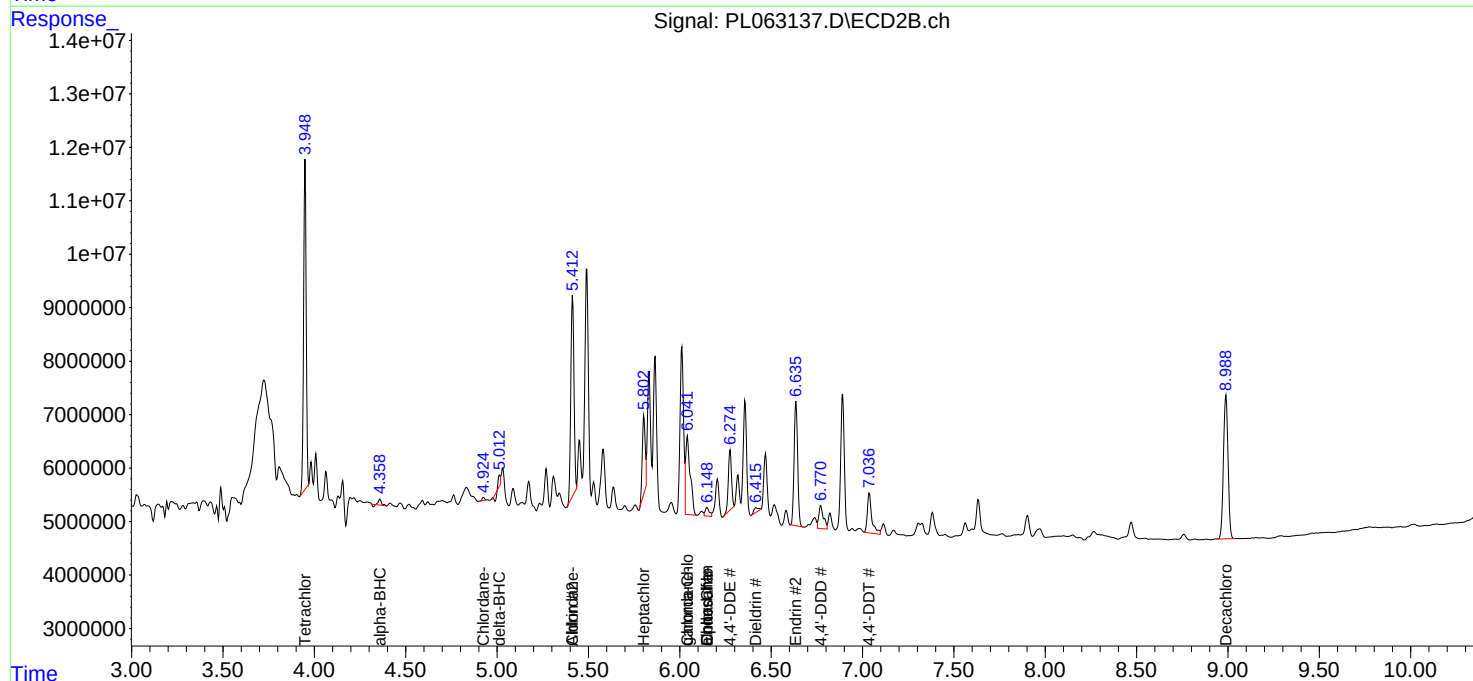
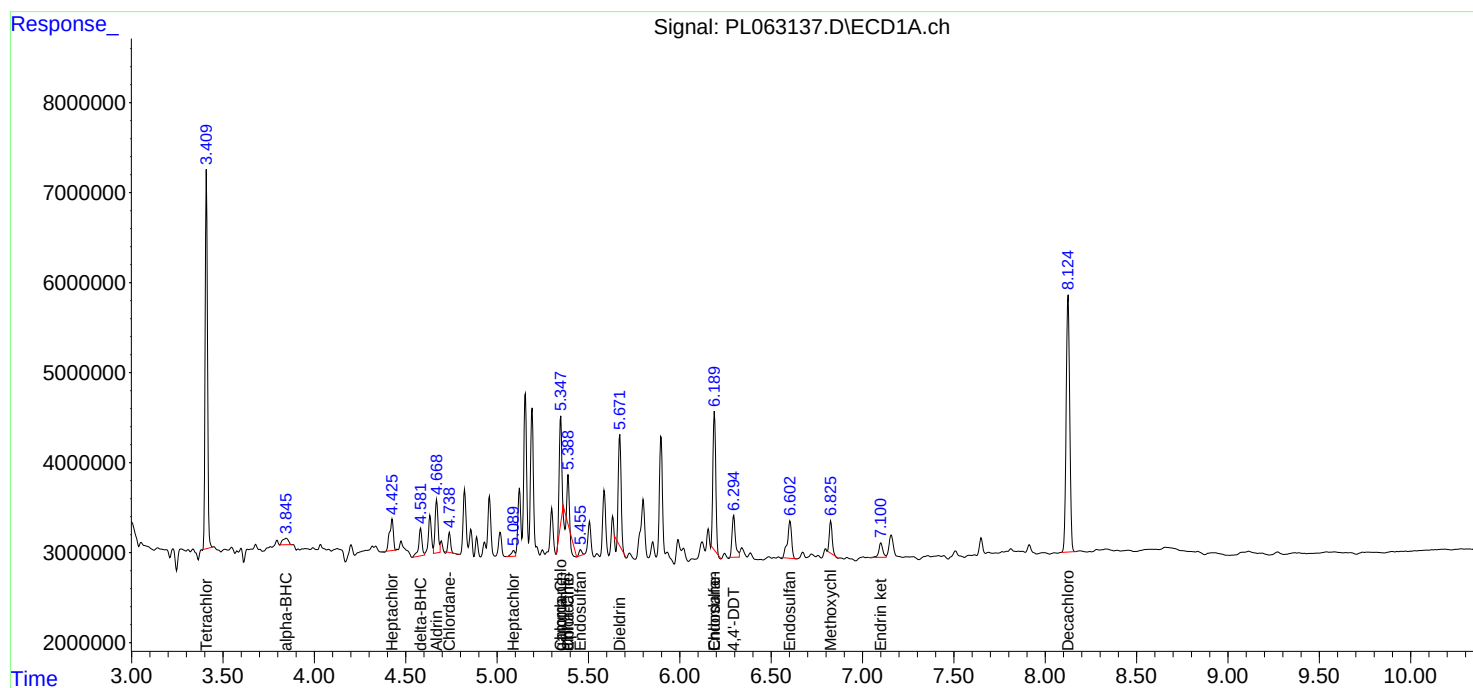
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

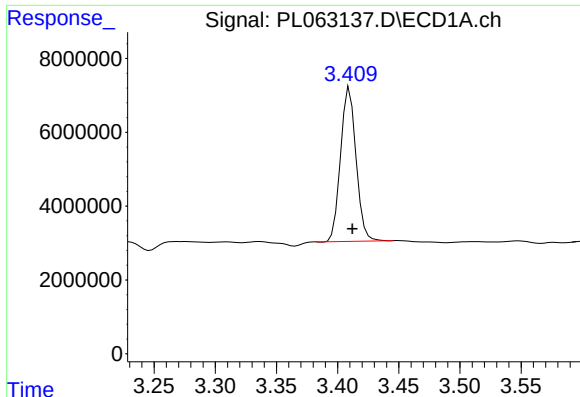
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112020\  
Data File : PL063137.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2020 14:15  
Operator : DD\AJ  
Sample : L4809-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 18:34:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 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

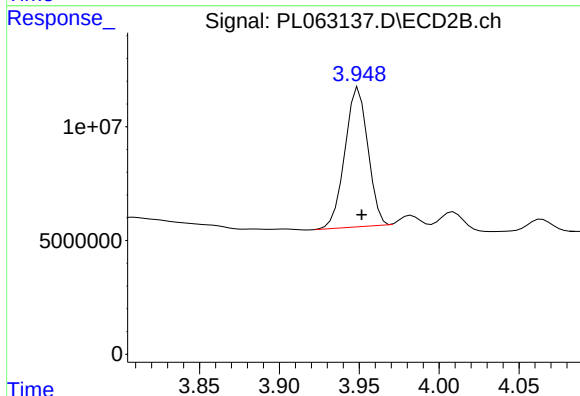




#1 Tetrachloro-m-xylene

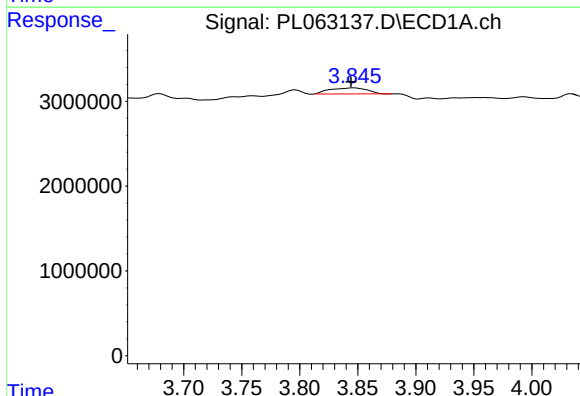
R.T.: 3.410 min  
Delta R.T.: -0.002 min  
Response: 36774801  
Conc: 21.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



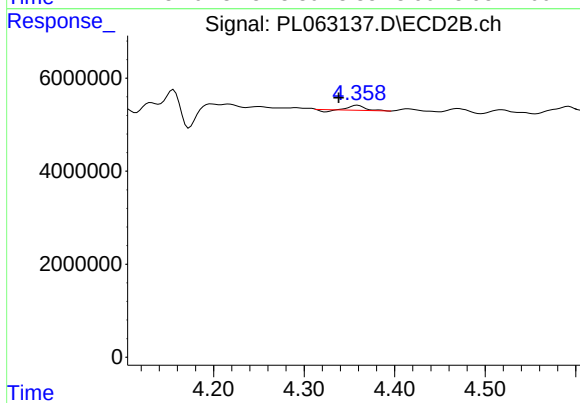
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 61349618  
Conc: 20.88 ng/ml



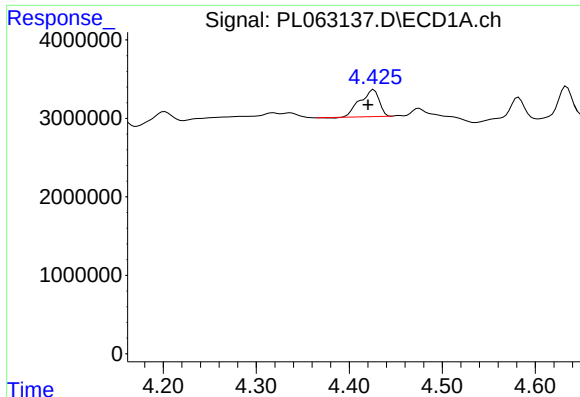
#2 alpha-BHC

R.T.: 3.847 min  
Delta R.T.: 0.002 min  
Response: 1586120  
Conc: 0.62 ng/ml



#2 alpha-BHC

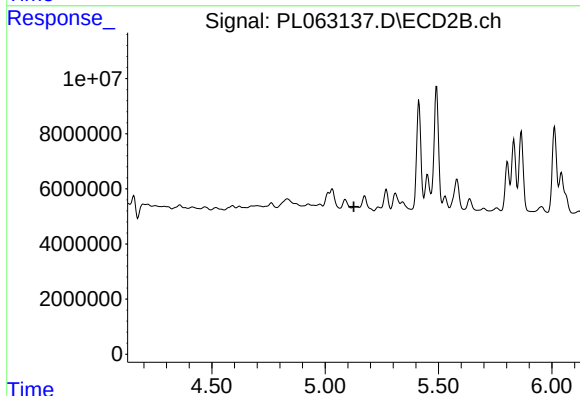
R.T.: 4.359 min  
Delta R.T.: 0.021 min  
Response: 1198747  
Conc: 0.27 ng/ml



#4 Heptachlor

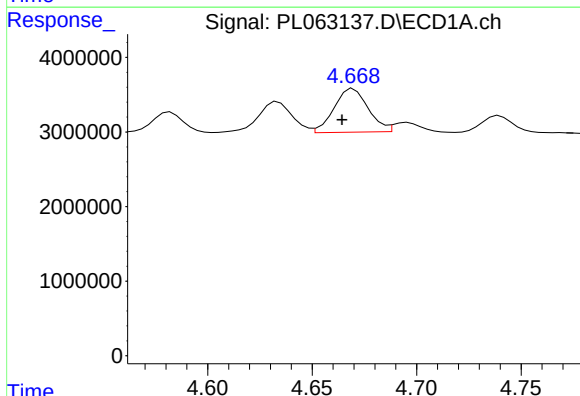
R.T.: 4.426 min  
Delta R.T.: 0.006 min  
Response: 4903514  
Conc: 2.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



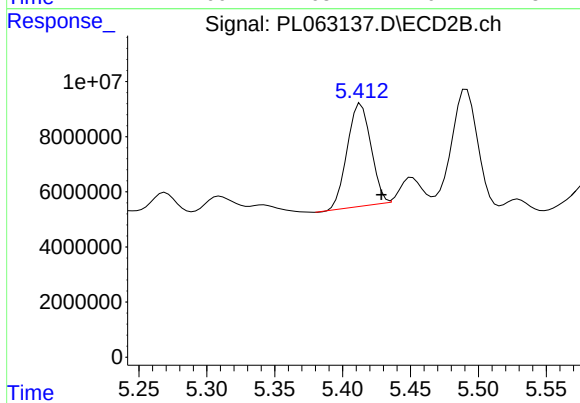
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.126 min  
Response: 0  
Conc: N.D.



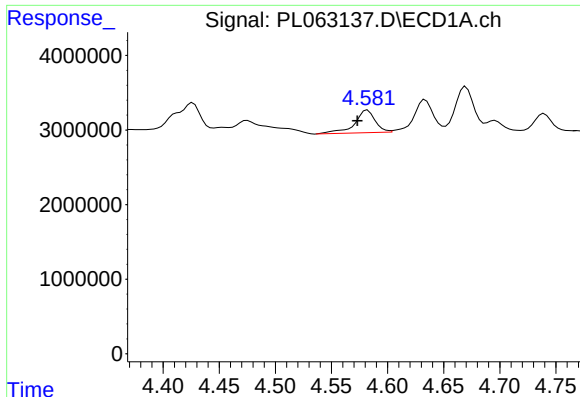
#5 Aldrin

R.T.: 4.670 min  
Delta R.T.: 0.005 min  
Response: 6646356  
Conc: 3.48 ng/ml



#5 Aldrin

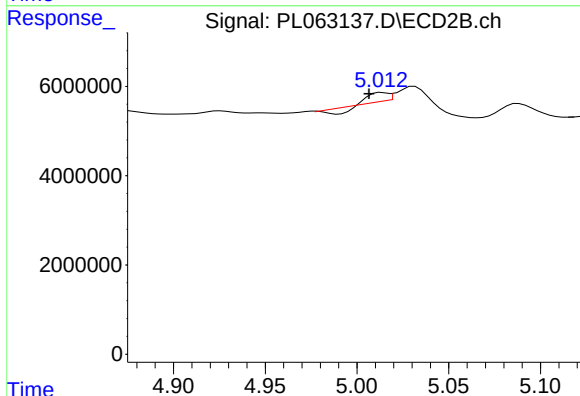
R.T.: 5.414 min  
Delta R.T.: -0.015 min  
Response: 45191321  
Conc: 12.49 ng/ml



#7 delta-BHC

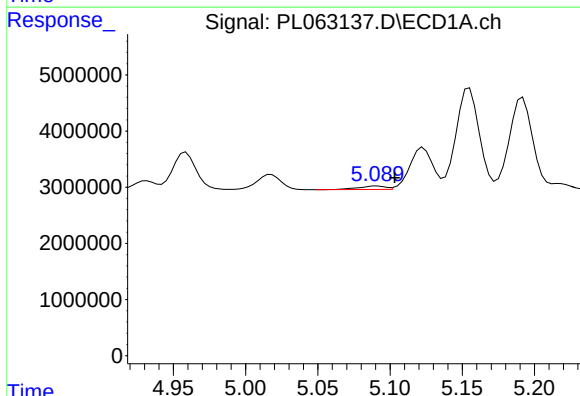
R.T.: 4.582 min  
Delta R.T.: 0.009 min  
Response: 3850365  
Conc: 1.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



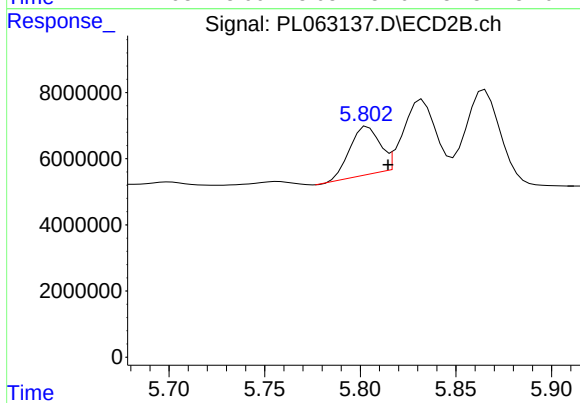
#7 delta-BHC

R.T.: 5.014 min  
Delta R.T.: 0.007 min  
Response: 456104  
Conc: 0.13 ng/ml



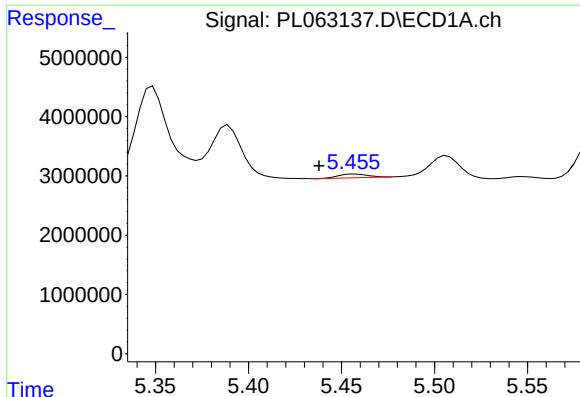
#8 Heptachlor epoxide

R.T.: 5.091 min  
Delta R.T.: -0.012 min  
Response: 821107  
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

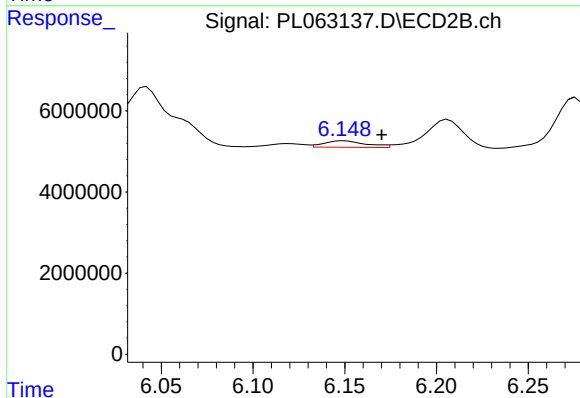
R.T.: 5.804 min  
Delta R.T.: -0.010 min  
Response: 15679698  
Conc: 4.84 ng/ml



#9 Endosulfan I

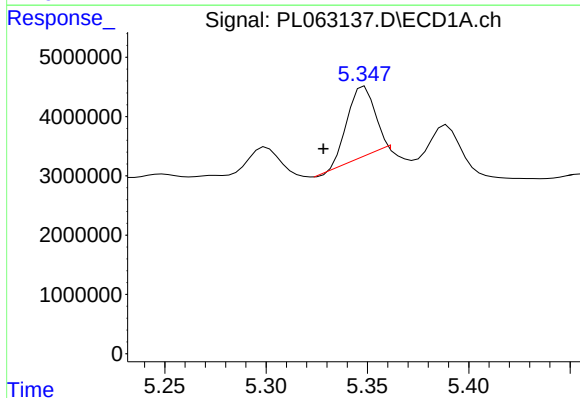
R.T.: 5.457 min  
Delta R.T.: 0.019 min  
Response: 681138  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



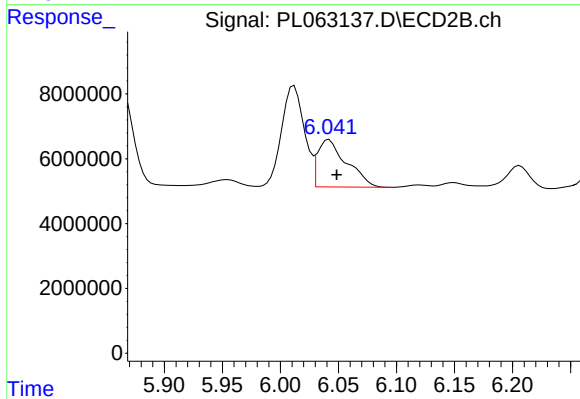
#9 Endosulfan I

R.T.: 6.149 min  
Delta R.T.: -0.021 min  
Response: 2567428  
Conc: 0.81 ng/ml



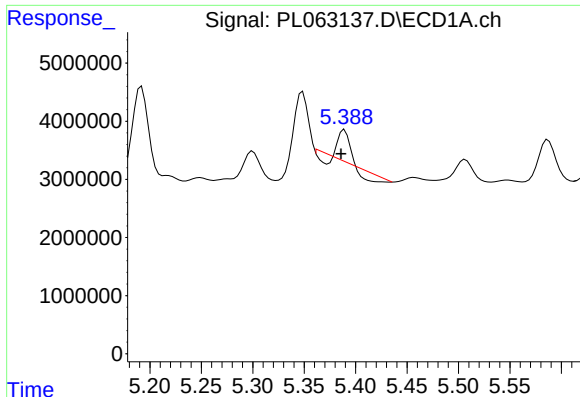
#10 gamma-Chlordane

R.T.: 5.349 min  
Delta R.T.: 0.020 min  
Response: 10843597  
Conc: 6.02 ng/ml



#10 gamma-Chlordane

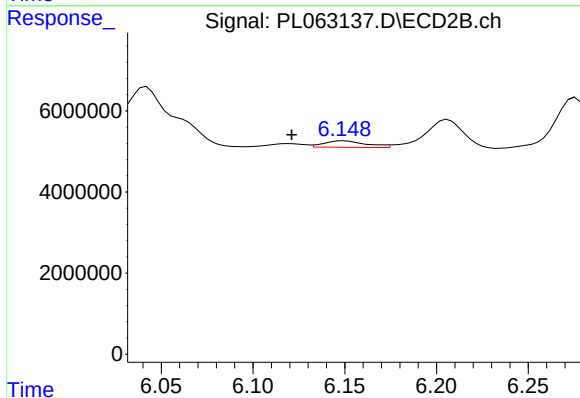
R.T.: 6.042 min  
Delta R.T.: -0.006 min  
Response: 25393390  
Conc: 7.54 ng/ml



#11 alpha-Chlordane

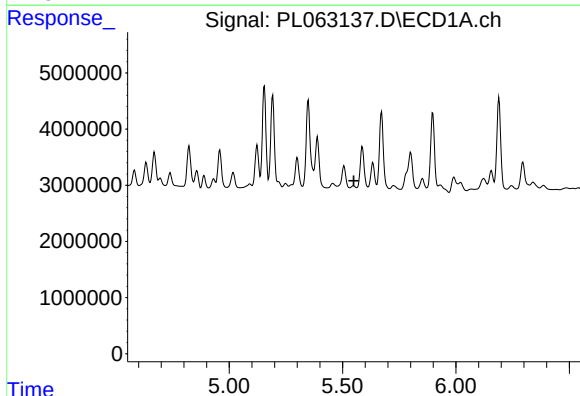
R.T.: 5.389 min  
Delta R.T.: 0.003 min  
Response: 1166575  
Conc: 0.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



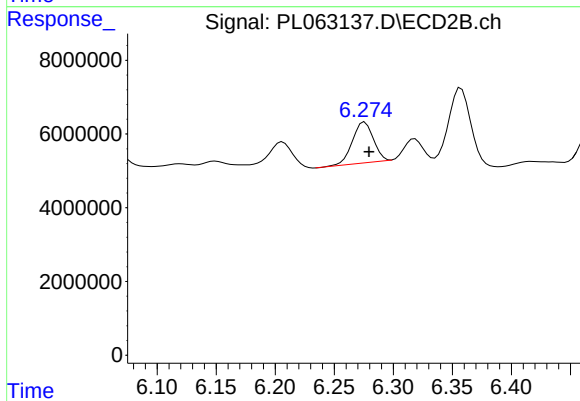
#11 alpha-Chlordane

R.T.: 6.149 min  
Delta R.T.: 0.028 min  
Response: 2567428  
Conc: 0.76 ng/ml



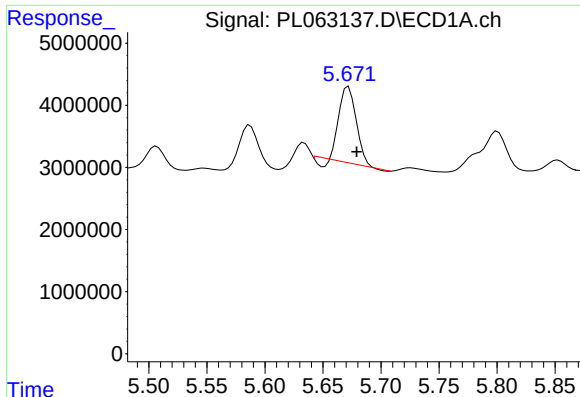
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.550 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

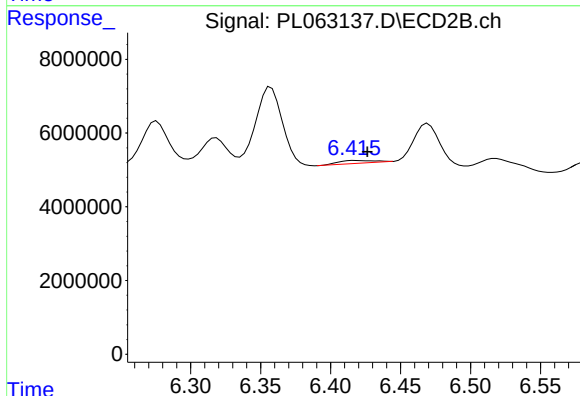
R.T.: 6.276 min  
Delta R.T.: -0.003 min  
Response: 13637950  
Conc: 4.23 ng/ml



#13 Dieldrin

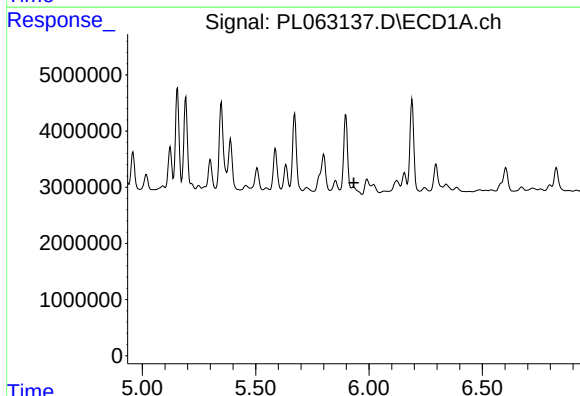
R.T.: 5.672 min  
Delta R.T.: -0.007 min  
Response: 12167029  
Conc: 6.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



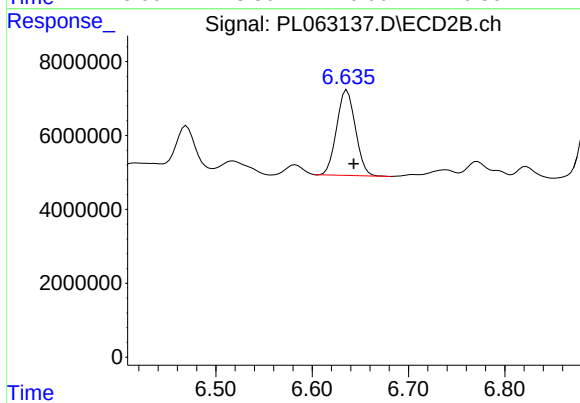
#13 Dieldrin

R.T.: 6.417 min  
Delta R.T.: -0.009 min  
Response: 1365770  
Conc: 0.43 ng/ml



#14 Endrin

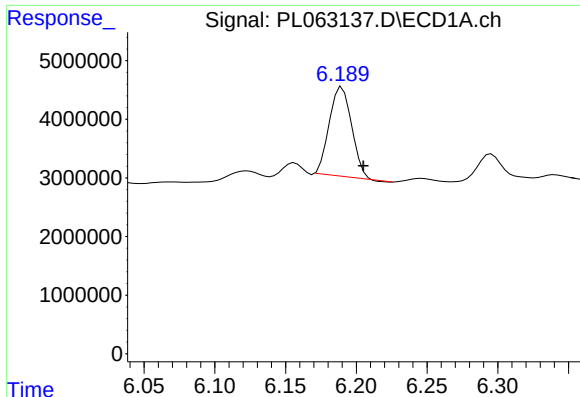
R.T.: 0.000 min  
Exp R.T. : 5.933 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 6.636 min  
Delta R.T.: -0.007 min  
Response: 31160478  
Conc: 11.16 ng/ml

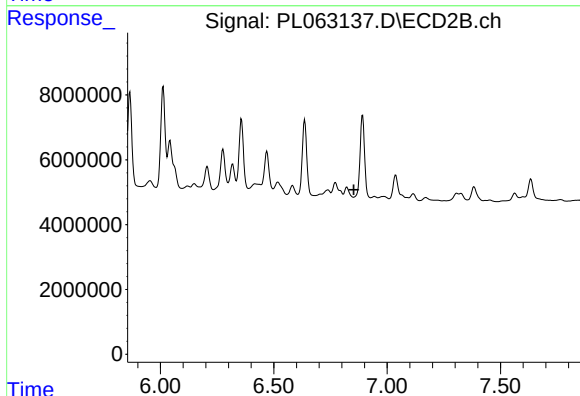




#15 Endosulfan II

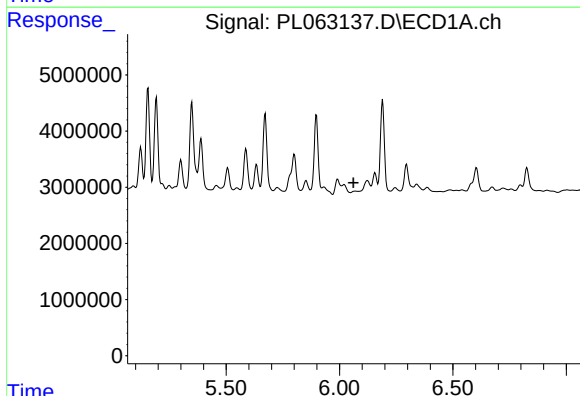
R.T.: 6.190 min  
Delta R.T.: -0.015 min  
Response: 16799054  
Conc: 10.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



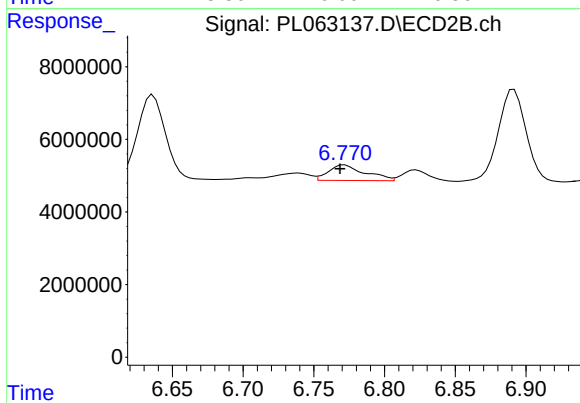
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.853 min  
Response: 0  
Conc: N.D.



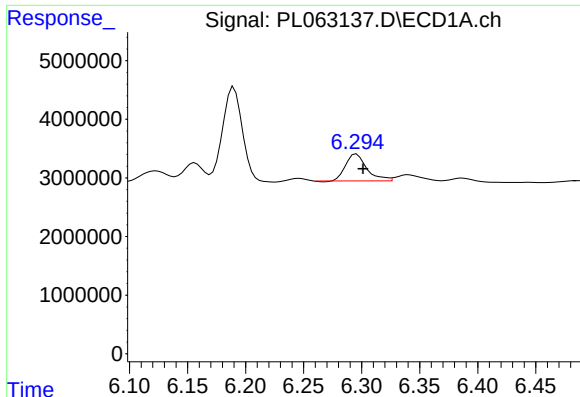
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.062 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

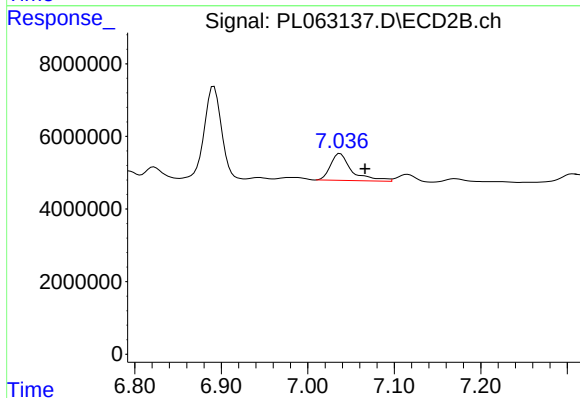
R.T.: 6.772 min  
Delta R.T.: 0.003 min  
Response: 7764502  
Conc: 3.03 ng/ml



#17 4,4'-DDT

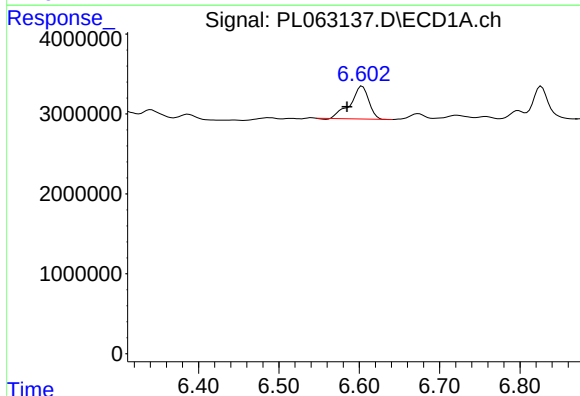
R.T.: 6.296 min  
Delta R.T.: -0.006 min  
Response: 5830447  
Conc: 4.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



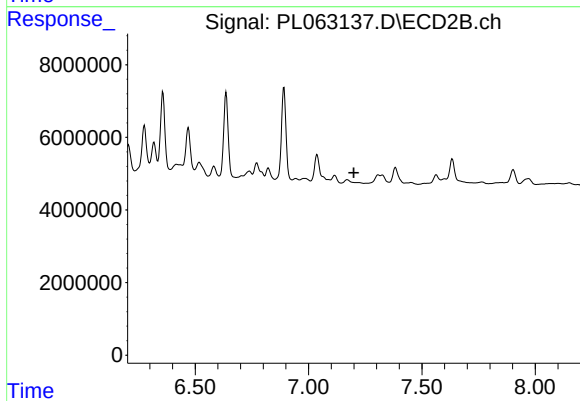
#17 4,4'-DDT

R.T.: 7.038 min  
Delta R.T.: -0.029 min  
Response: 12695298  
Conc: 5.65 ng/ml



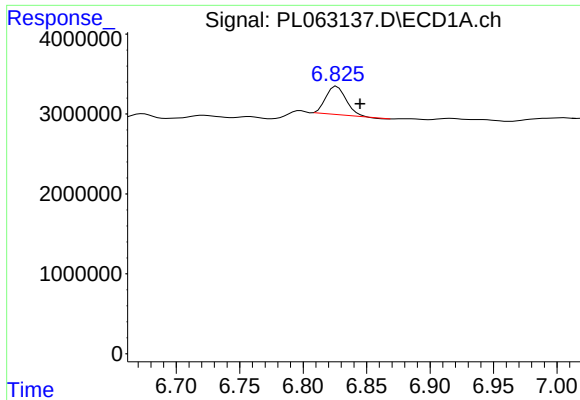
#19 Endosulfan Sulfate

R.T.: 6.604 min  
Delta R.T.: 0.019 min  
Response: 6508187  
Conc: 3.94 ng/ml



#19 Endosulfan Sulfate

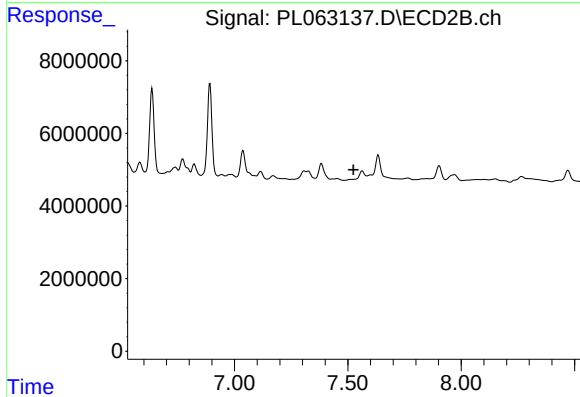
R.T.: 0.000 min  
Exp R.T.: 7.199 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

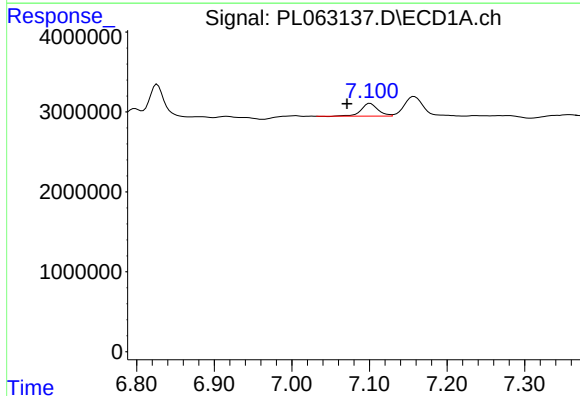
R.T.: 6.827 min  
Delta R.T.: -0.018 min  
Response: 3940255  
Conc: 4.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



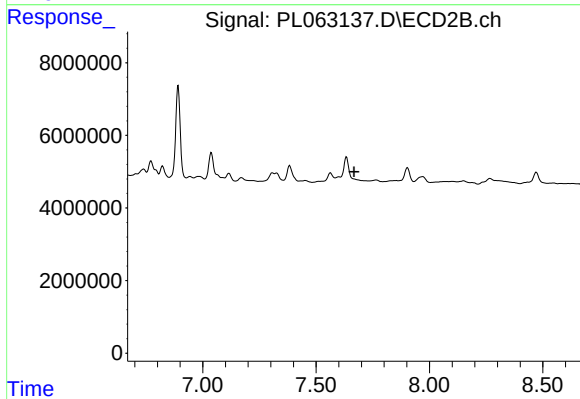
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.526 min  
Response: 0  
Conc: N.D.



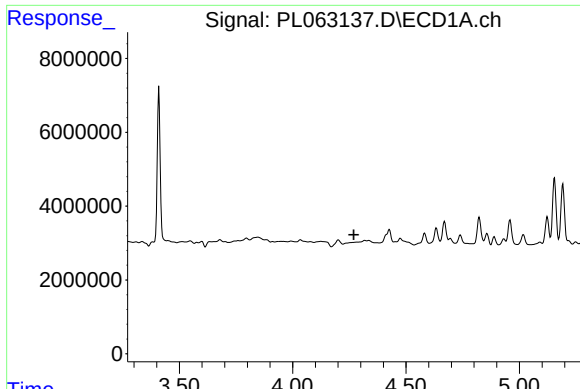
#21 Endrin ketone

R.T.: 7.101 min  
Delta R.T.: 0.030 min  
Response: 2374280  
Conc: 1.32 ng/ml



#21 Endrin ketone

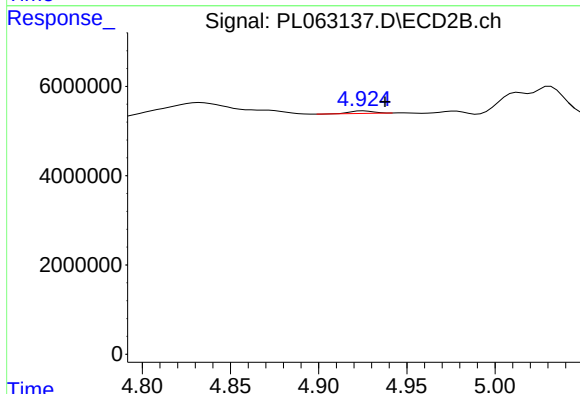
R.T.: 0.000 min  
Exp R.T.: 7.668 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

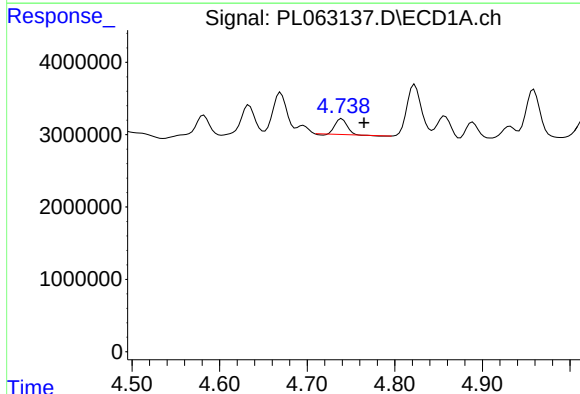
R.T.: 0.000 min  
Exp R.T.: 4.269 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



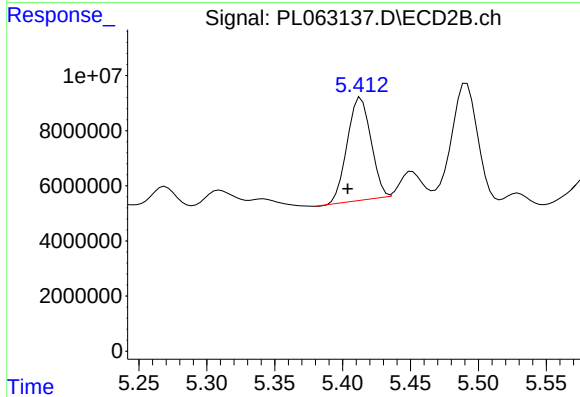
#23 Chlordane-1

R.T.: 4.926 min  
Delta R.T.: -0.012 min  
Response: 538022  
Conc: 5.36 ng/ml



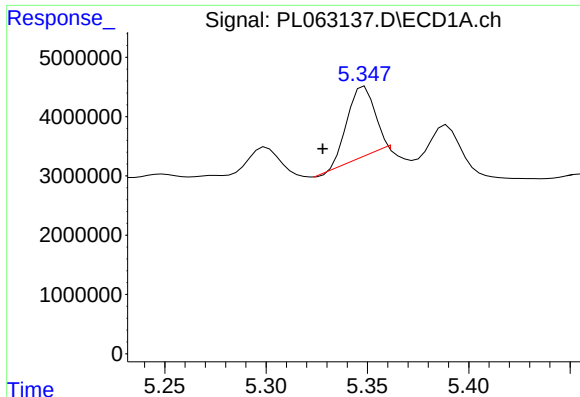
#24 Chlordane-2

R.T.: 4.740 min  
Delta R.T.: -0.025 min  
Response: 2005833  
Conc: 34.80 ng/ml



#24 Chlordane-2

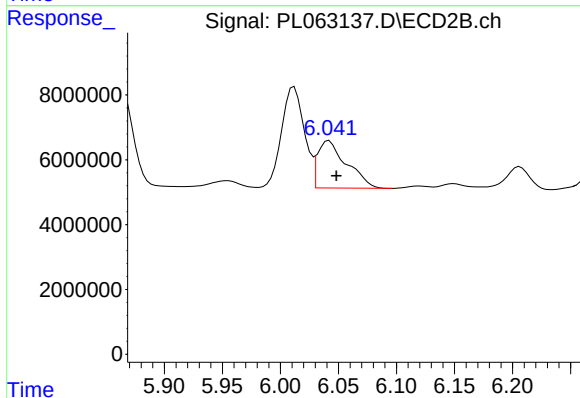
R.T.: 5.414 min  
Delta R.T.: 0.010 min  
Response: 45191321  
Conc: 414.46 ng/ml



#25 Chlordane-3

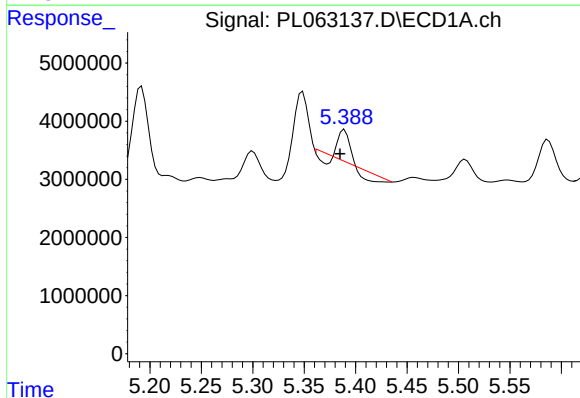
R.T.: 5.349 min  
Delta R.T.: 0.021 min  
Response: 10843597  
Conc: 70.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



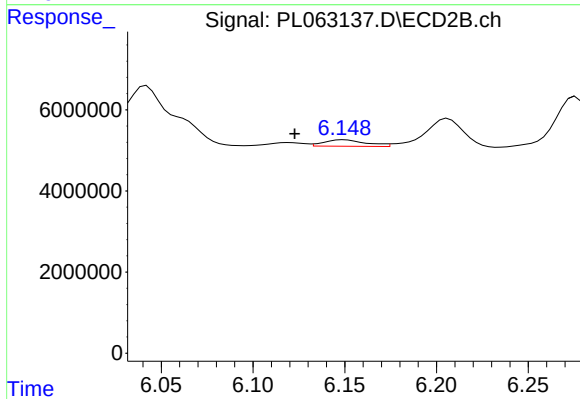
#25 Chlordane-3

R.T.: 6.042 min  
Delta R.T.: -0.006 min  
Response: 25393390  
Conc: 62.86 ng/ml



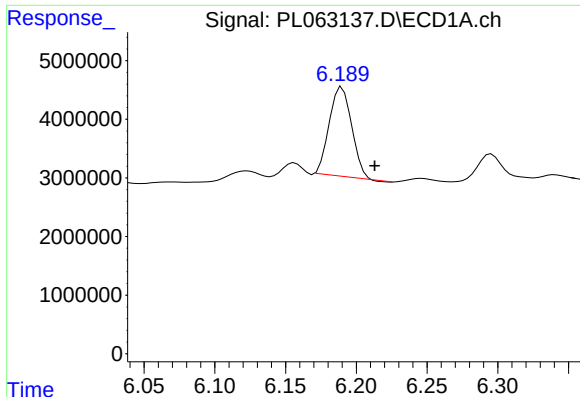
#26 Chlordane-4

R.T.: 5.389 min  
Delta R.T.: 0.004 min  
Response: 1166575  
Conc: 8.96 ng/ml



#26 Chlordane-4

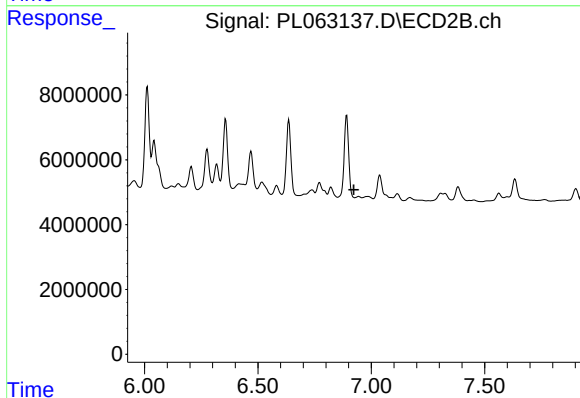
R.T.: 6.149 min  
Delta R.T.: 0.027 min  
Response: 2567428  
Conc: 5.30 ng/ml



#27 Chlordane-5

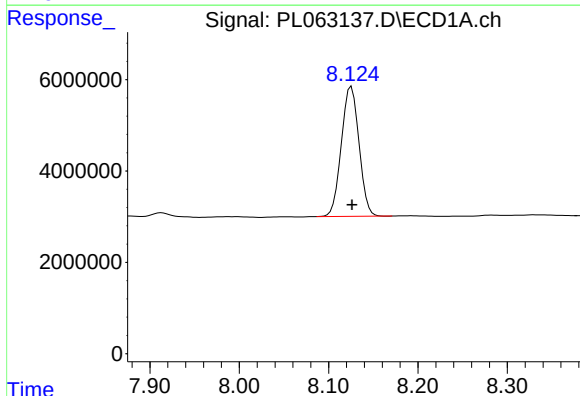
R.T.: 6.190 min  
Delta R.T.: -0.023 min  
Response: 16799054  
Conc: 348.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



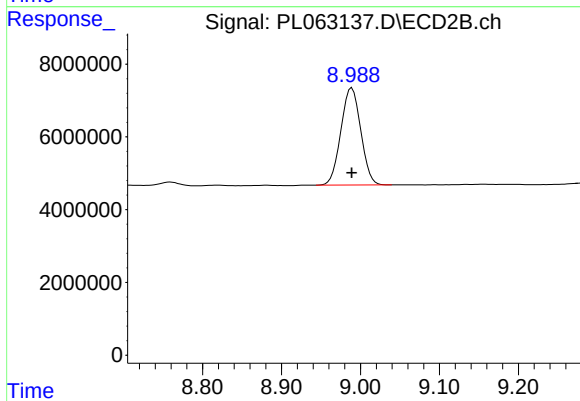
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.923 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min  
Delta R.T.: 0.000 min  
Response: 39062355  
Conc: 24.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min  
Delta R.T.: 0.000 min  
Response: 46725157  
Conc: 22.32 ng/ml