

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120318\  
 Data File : PL042735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 02:40  
 Operator : AJ\SJ  
 Sample : J6149-01  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 04:20:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.468  | 4.103  | 90493979 | 35531307 | 15.381 | 12.354   |
| 2)                          | SA Decachlor... | 8.207  | 9.235  | 69267021 | 31664005 | 10.991 | 13.128   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.899  | 4.491  | 8449873  | 653268   | 0.936  | 0.153 #  |
| 3)                          | MA gamma-BHC... | 4.197  | 4.802  | 4770532  | 17730367 | 0.579  | 4.487 #  |
| 5)                          | MB Aldrin       | 4.742  | 5.617  | 846562   | 3548807  | 0.104  | 0.924 #  |
| 6)                          | B beta-BHC      | 4.402f | 0.000  | 61179283 | 0        | 17.269 | N.D. #   |
| 7)                          | B delta-BHC     | 4.620f | 0.000  | 2584201  | 0        | 0.337  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.165  | 5.994  | 5027085  | 5249307  | 0.663  | 1.464 #  |
| 9)                          | A Endosulfan I  | 5.523  | 6.336  | 5314100  | 8720552  | 0.768  | 2.761 #  |
| 10)                         | B gamma-Chl...  | 5.426  | 6.220  | 5749370  | 6448095  | 0.754  | 1.894 #  |
| 11)                         | B alpha-Chl...  | 5.458  | 6.336  | 37754056 | 8720552  | 5.029  | 2.608 #  |
| 14)                         | MA Endrin       | 6.019  | 6.860  | 4393361  | 5999809  | 0.672  | 2.178 #  |
| 16)                         | A 4,4'-DDD      | 6.143  | 6.957  | -6955177 | 12976168 | N.D.   | 4.930    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.288f | 0        | 28204702 | N.D.   | 10.681 # |
| 19)                         | B Endosulfa...  | 0.000  | 7.368  | 0        | 1903654  | N.D.   | 0.685 #  |
| 20)                         | A Methoxychlor  | 6.935  | 7.642f | 3089842  | 3205930  | 0.980  | 2.351 #  |
| 21)                         | B Endrin ke...  | 7.201f | 0.000  | 1610307  | 0        | 0.233  | N.D. #   |
| 23)                         | Chlordane-1     | 4.362  | 5.062  | 13703016 | 222369   | 49.564 | 1.673 #  |
| 24)                         | Chlordane-2     | 4.859  | 5.571  | 3772104  | 1079722  | 13.423 | 7.743 #  |
| 25)                         | Chlordane-3     | 5.426  | 6.220  | 5749370  | 6448095  | 6.559  | 13.722 # |
| 26)                         | Chlordane-4     | 5.458  | 6.336  | 37754056 | 8720552  | 49.747 | 15.938 # |
| -----                       |                 |        |        |          |          |        |          |

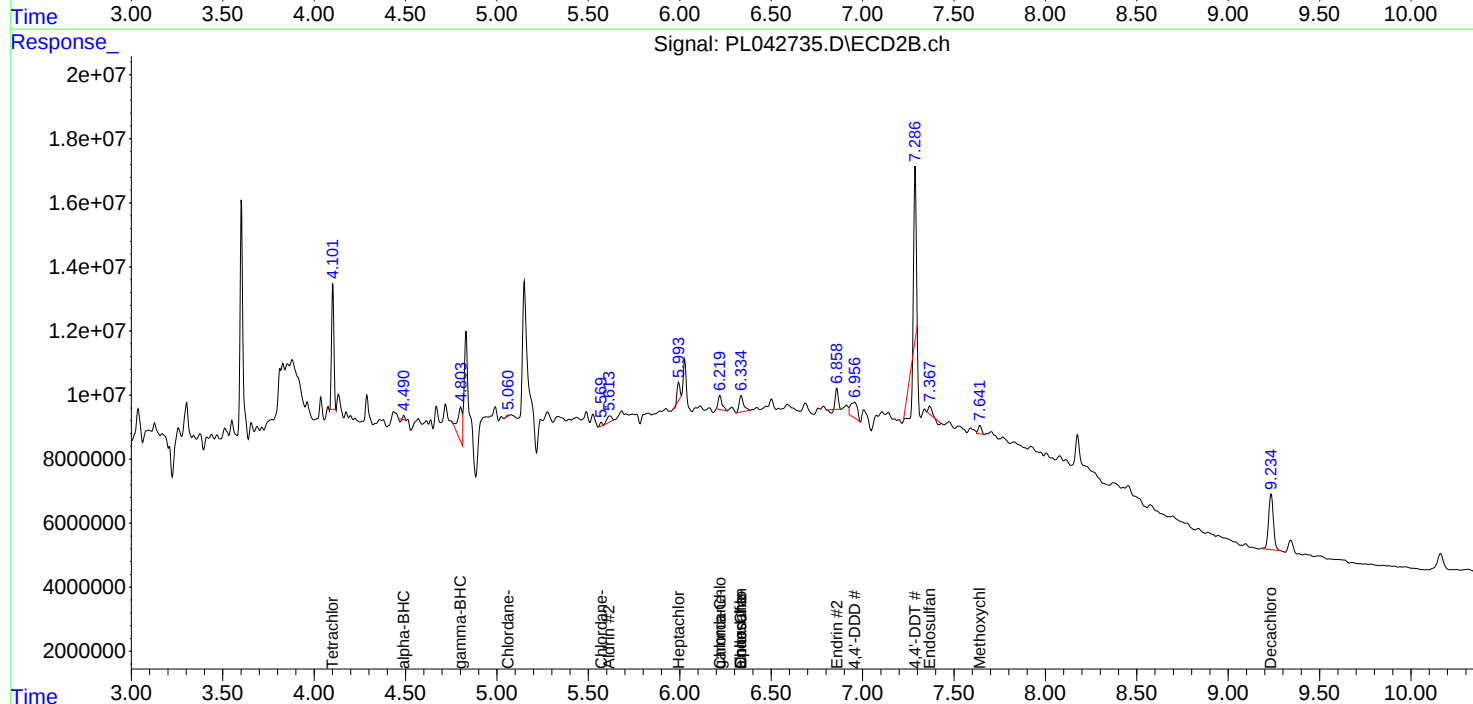
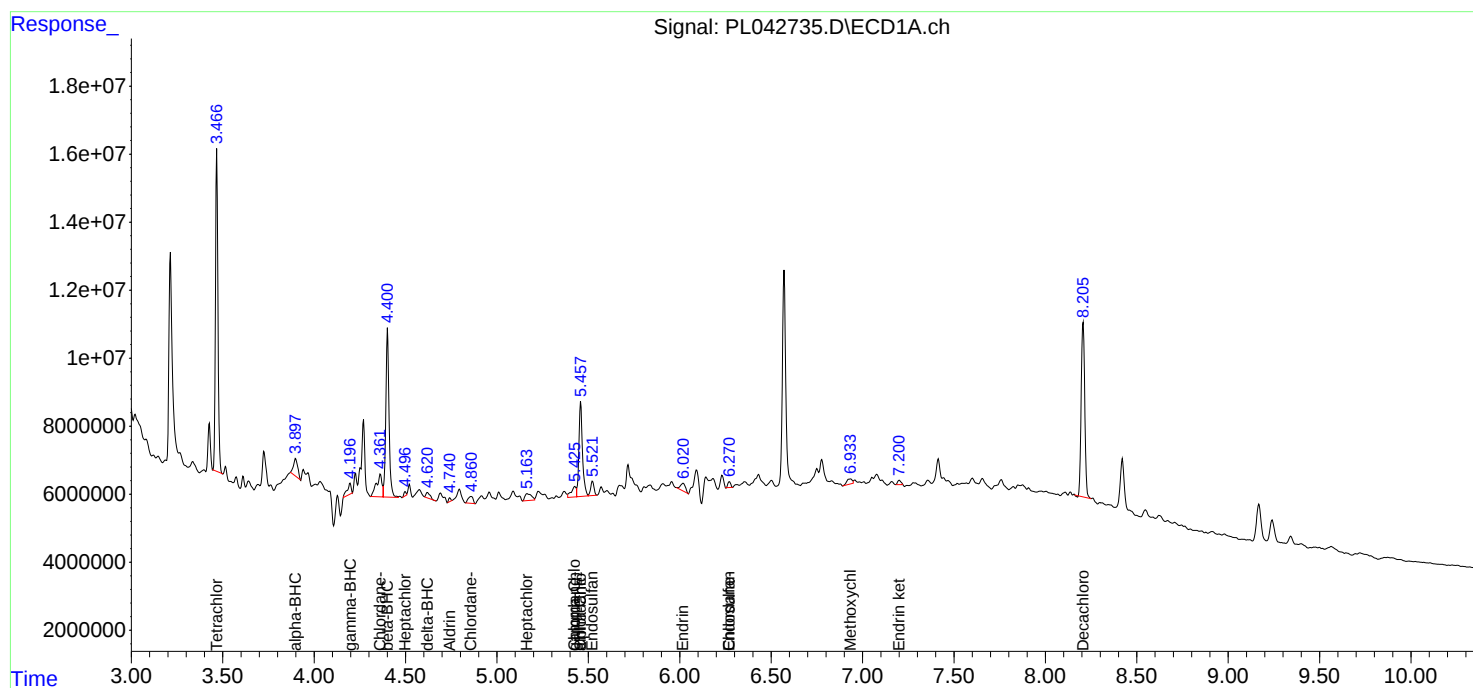
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

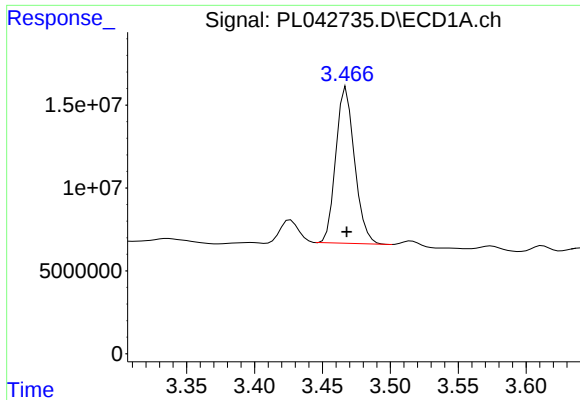
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120318\  
Data File : PL042735.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2018 02:40  
Operator : AJ\SJ  
Sample : J6149-01  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 04:20:10 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 20 02:29:59 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

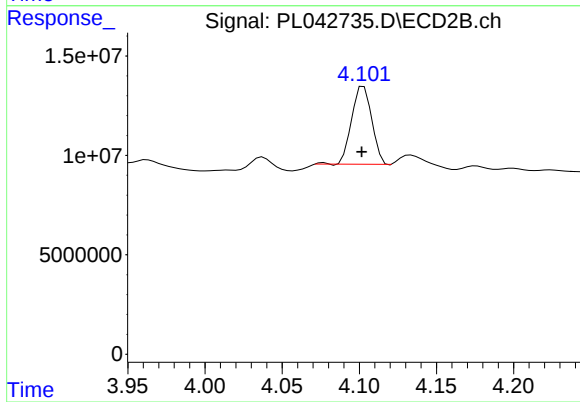




#1 Tetrachloro-m-xylene

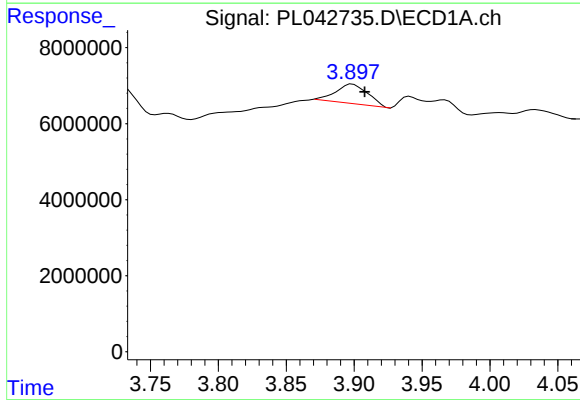
R.T.: 3.468 min  
Delta R.T.: 0.000 min  
Response: 90493979  
Conc: 15.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



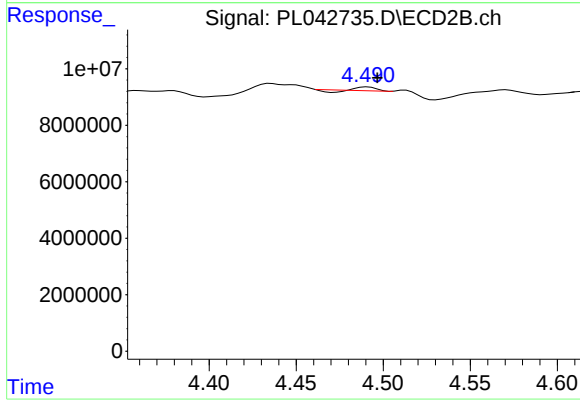
#1 Tetrachloro-m-xylene

R.T.: 4.103 min  
Delta R.T.: 0.001 min  
Response: 35531307  
Conc: 12.35 ng/ml



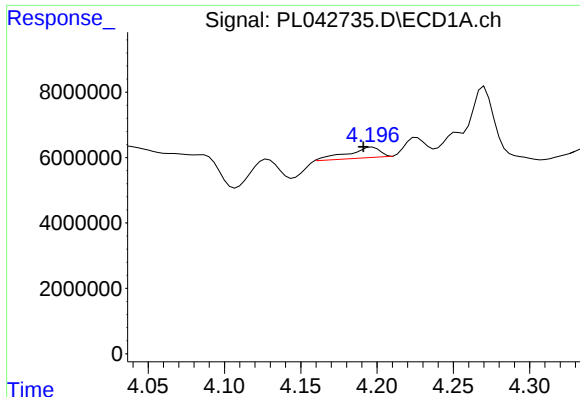
#2 alpha-BHC

R.T.: 3.899 min  
Delta R.T.: -0.009 min  
Response: 8449873  
Conc: 0.94 ng/ml



#2 alpha-BHC

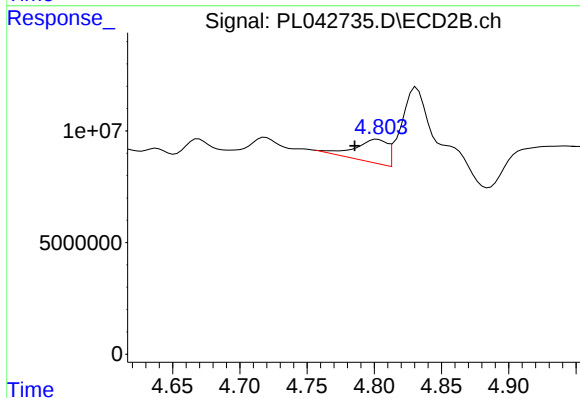
R.T.: 4.491 min  
Delta R.T.: -0.006 min  
Response: 653268  
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

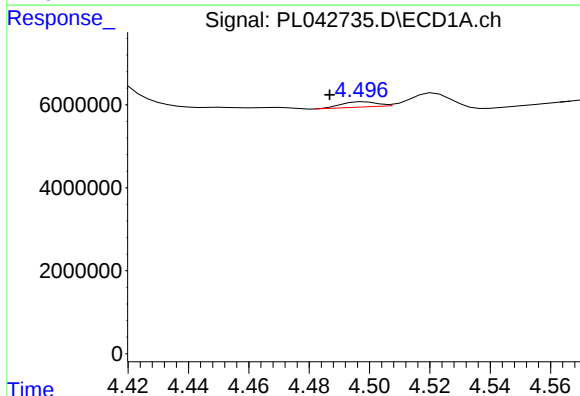
R.T.: 4.197 min  
Delta R.T.: 0.006 min  
Response: 4770532  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



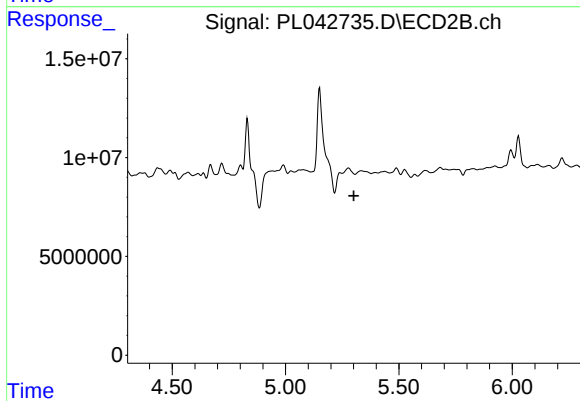
#3 gamma-BHC (Lindane)

R.T.: 4.802 min  
Delta R.T.: 0.017 min  
Response: 17730367  
Conc: 4.49 ng/ml



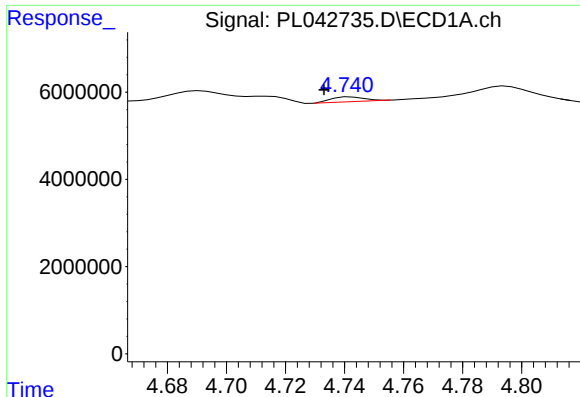
#4 Heptachlor

R.T.: 4.498 min  
Delta R.T.: 0.011 min  
Response: 990970  
Conc: 0.11 ng/ml



#4 Heptachlor

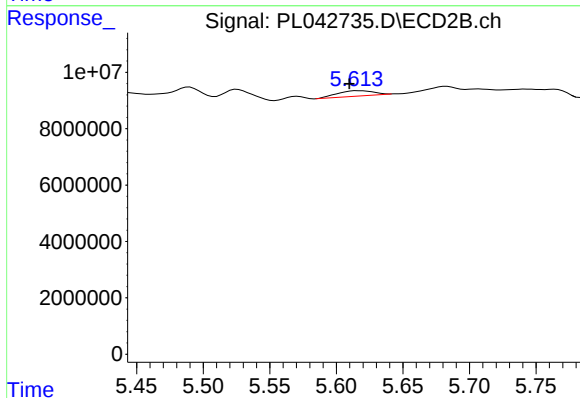
R.T.: 5.334 min  
Delta R.T.: 0.034 min  
Response: -3249356  
Conc: N.D.



#5 Aldrin

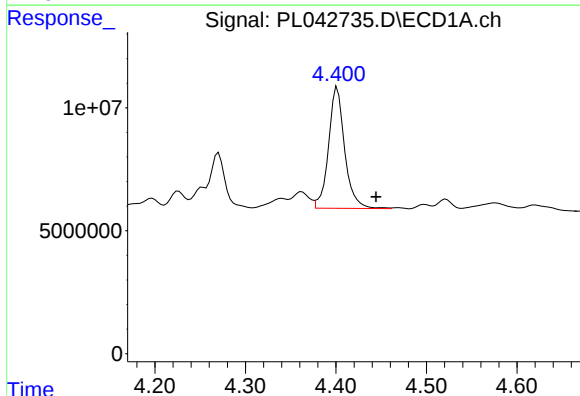
R.T.: 4.742 min  
Delta R.T.: 0.009 min  
Response: 846562  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



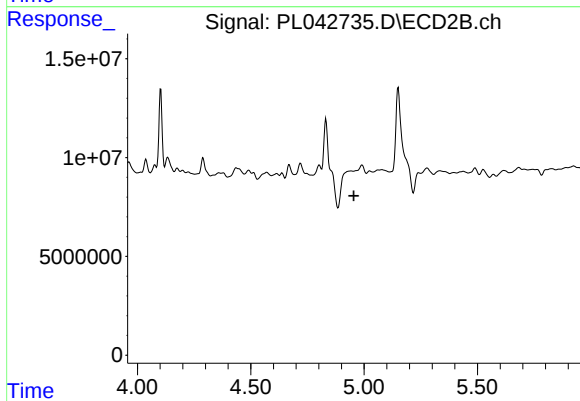
#5 Aldrin

R.T.: 5.617 min  
Delta R.T.: 0.007 min  
Response: 3548807  
Conc: 0.92 ng/ml



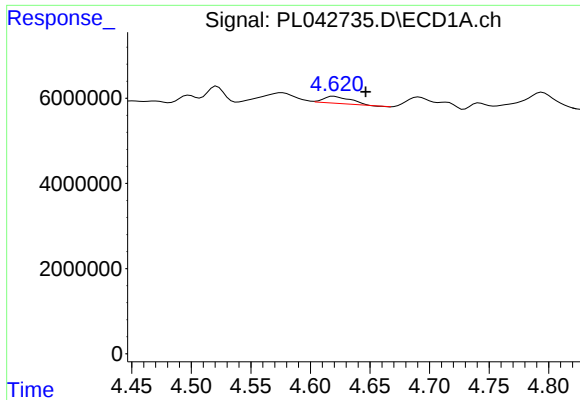
#6 beta-BHC

R.T.: 4.402 min  
Delta R.T.: -0.043 min  
Response: 61179283  
Conc: 17.27 ng/ml



#6 beta-BHC

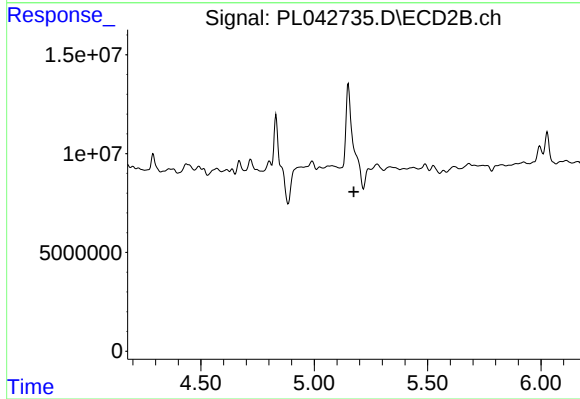
R.T.: 0.000 min  
Exp R.T.: 4.954 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

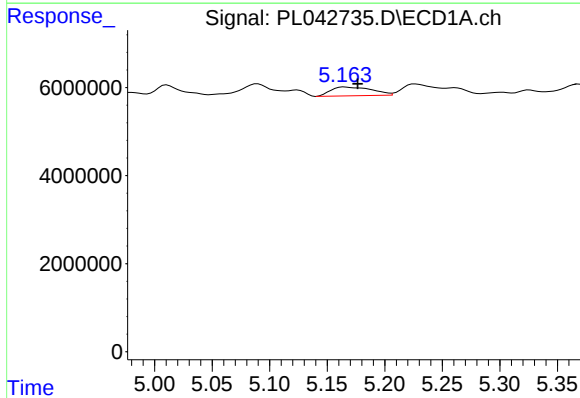
R.T.: 4.620 min  
Delta R.T.: -0.026 min  
Response: 2584201  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



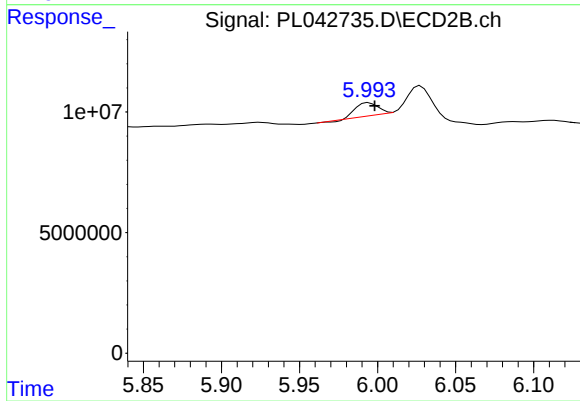
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.175 min  
Response: 0  
Conc: N.D.



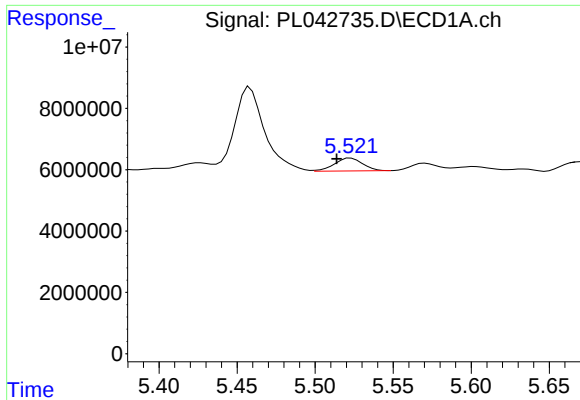
#8 Heptachlor epoxide

R.T.: 5.165 min  
Delta R.T.: -0.011 min  
Response: 5027085  
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

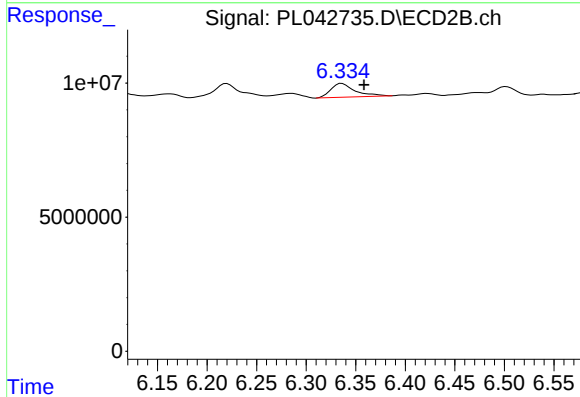
R.T.: 5.994 min  
Delta R.T.: -0.004 min  
Response: 5249307  
Conc: 1.46 ng/ml



#9 Endosulfan I

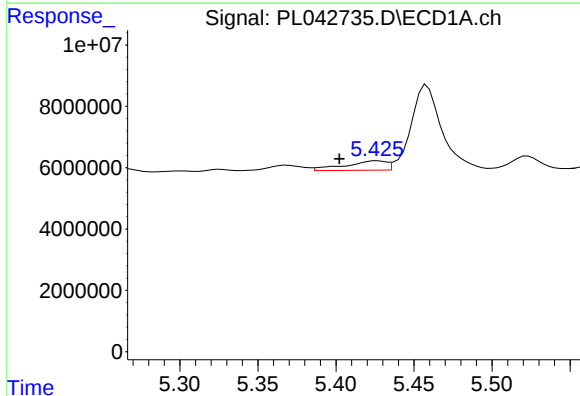
R.T.: 5.523 min  
Delta R.T.: 0.009 min  
Response: 5314100  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



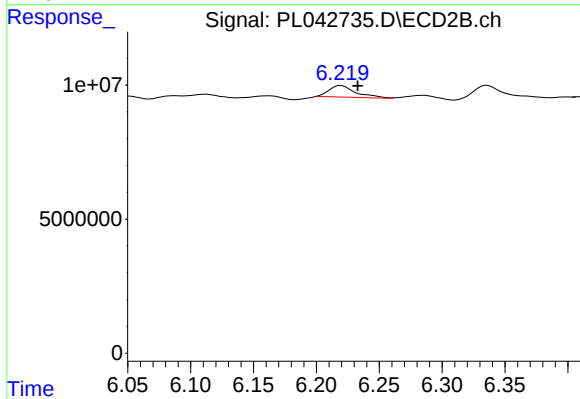
#9 Endosulfan I

R.T.: 6.336 min  
Delta R.T.: -0.022 min  
Response: 8720552  
Conc: 2.76 ng/ml



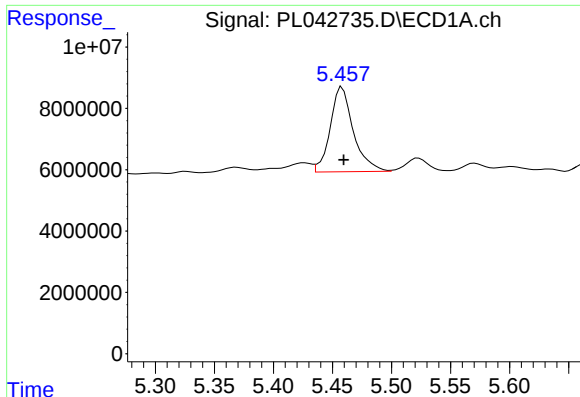
#10 gamma-Chlordane

R.T.: 5.426 min  
Delta R.T.: 0.024 min  
Response: 5749370  
Conc: 0.75 ng/ml



#10 gamma-Chlordane

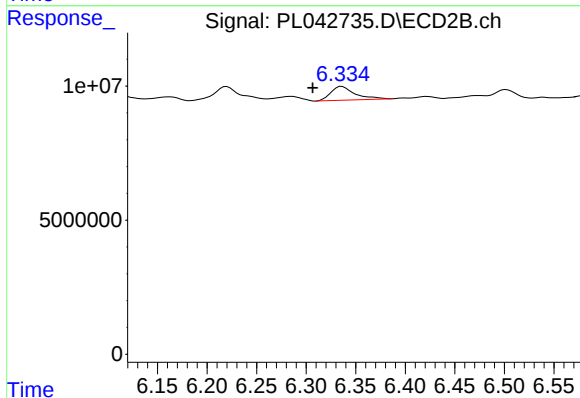
R.T.: 6.220 min  
Delta R.T.: -0.013 min  
Response: 6448095  
Conc: 1.89 ng/ml



#11 alpha-Chlordane

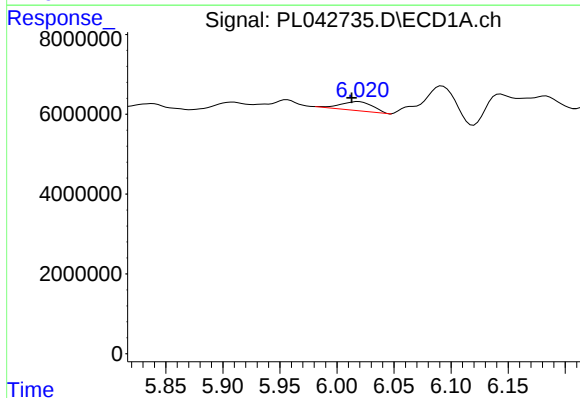
R.T.: 5.458 min  
Delta R.T.: -0.001 min  
Response: 37754056  
Conc: 5.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



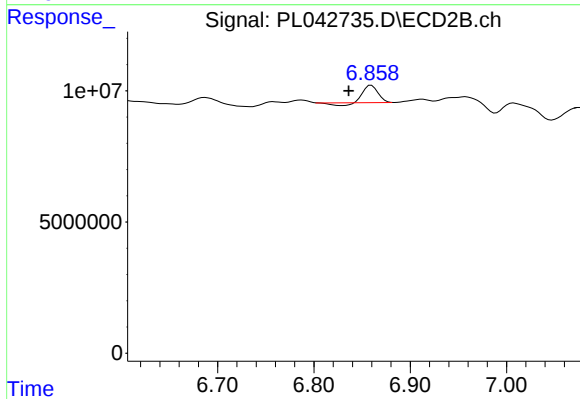
#11 alpha-Chlordane

R.T.: 6.336 min  
Delta R.T.: 0.029 min  
Response: 8720552  
Conc: 2.61 ng/ml



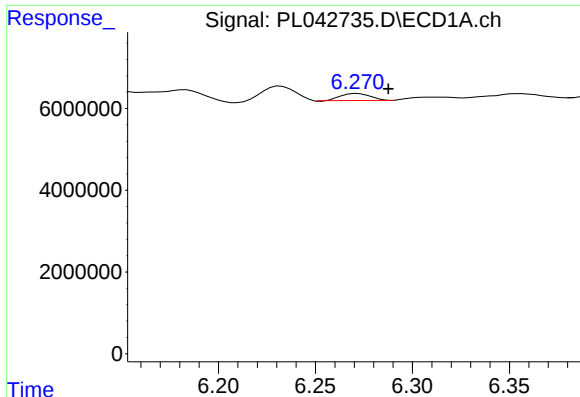
#14 Endrin

R.T.: 6.019 min  
Delta R.T.: 0.006 min  
Response: 4393361  
Conc: 0.67 ng/ml



#14 Endrin

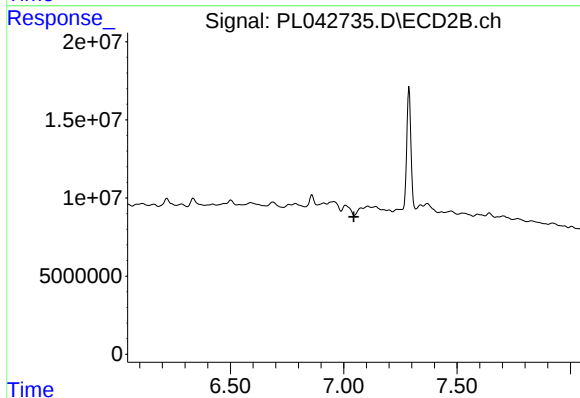
R.T.: 6.860 min  
Delta R.T.: 0.023 min  
Response: 5999809  
Conc: 2.18 ng/ml



#15 Endosulfan II

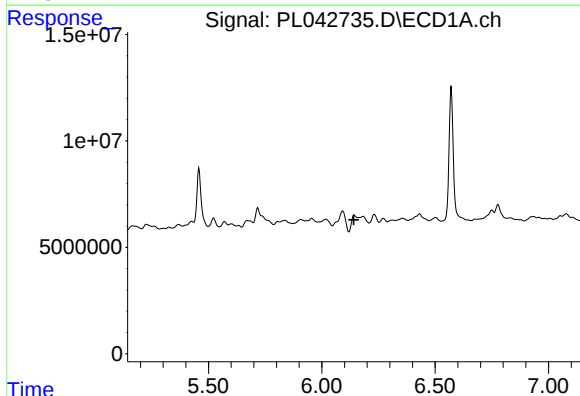
R.T.: 6.272 min  
Delta R.T.: -0.016 min  
Response: 1832325  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



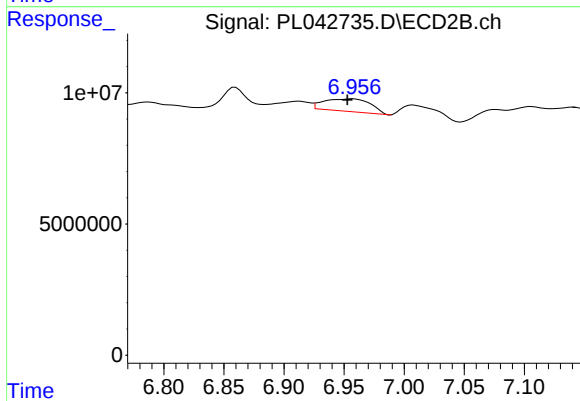
#15 Endosulfan II

R.T.: 7.077 min  
Delta R.T.: 0.033 min  
Response: -8216218  
Conc: N.D.



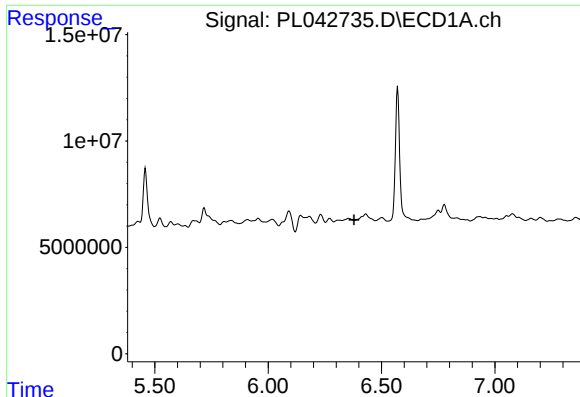
#16 4,4'-DDD

R.T.: 6.143 min  
Delta R.T.: 0.002 min  
Response: -6955177  
Conc: N.D.



#16 4,4'-DDD

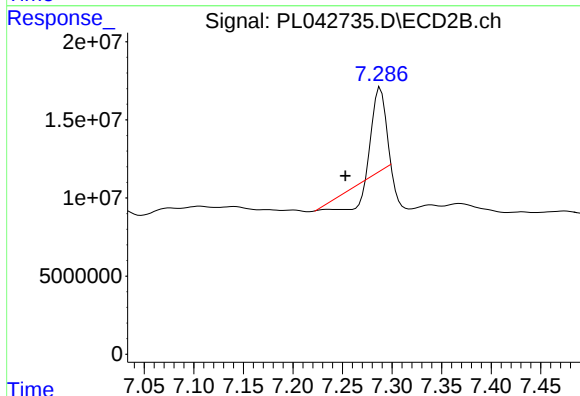
R.T.: 6.957 min  
Delta R.T.: 0.004 min  
Response: 12976168  
Conc: 4.93 ng/ml



#17 4,4'-DDT

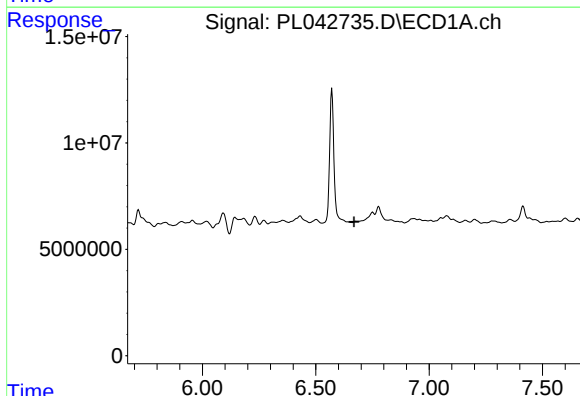
R.T.: 0.000 min  
Exp R.T.: 6.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



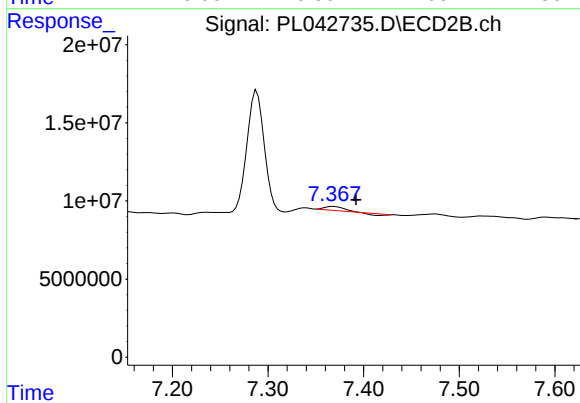
#17 4,4'-DDT

R.T.: 7.288 min  
Delta R.T.: 0.035 min  
Response: 28204702  
Conc: 10.68 ng/ml



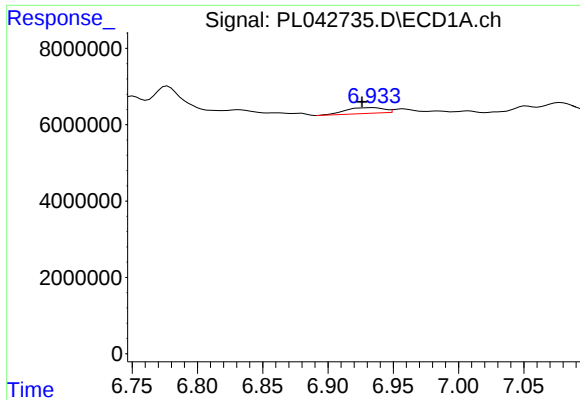
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.669 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

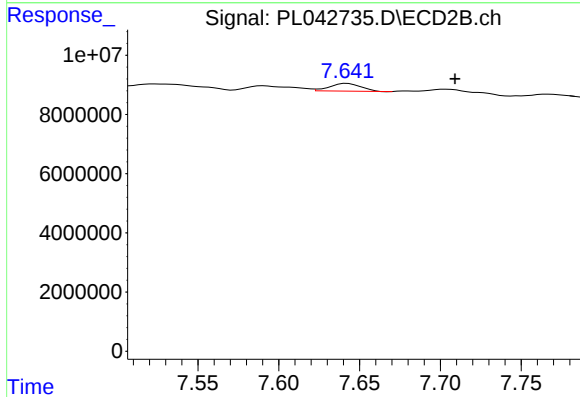
R.T.: 7.368 min  
Delta R.T.: -0.024 min  
Response: 1903654  
Conc: 0.68 ng/ml



#20 Methoxychlor

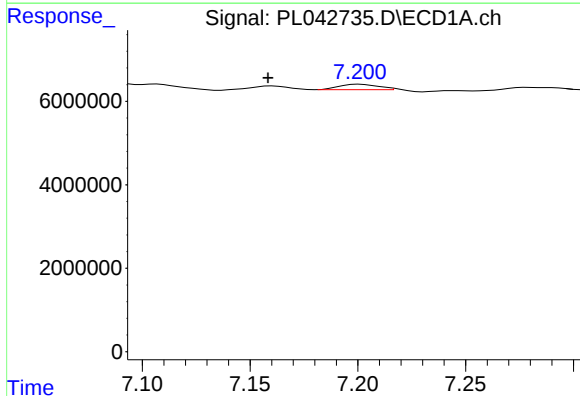
R.T.: 6.935 min  
Delta R.T.: 0.009 min  
Response: 3089842  
Conc: 0.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



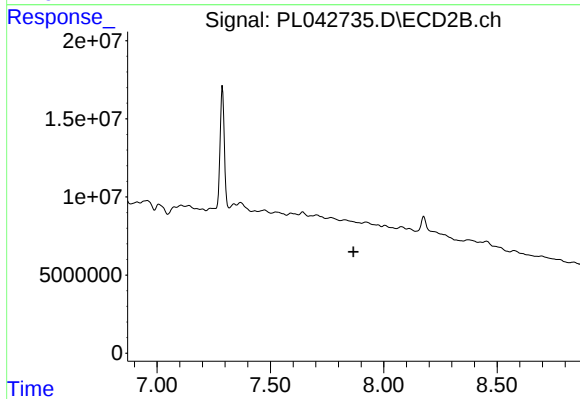
#20 Methoxychlor

R.T.: 7.642 min  
Delta R.T.: -0.067 min  
Response: 3205930  
Conc: 2.35 ng/ml



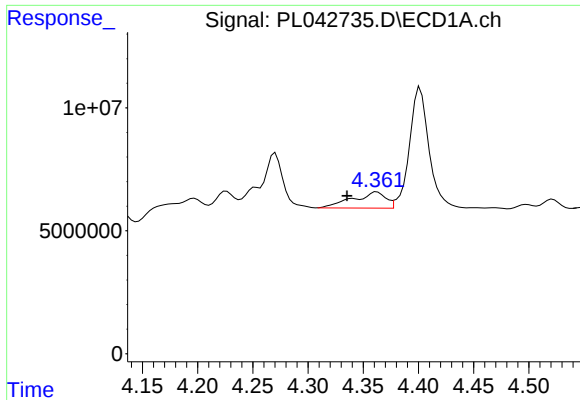
#21 Endrin ketone

R.T.: 7.201 min  
Delta R.T.: 0.043 min  
Response: 1610307  
Conc: 0.23 ng/ml



#21 Endrin ketone

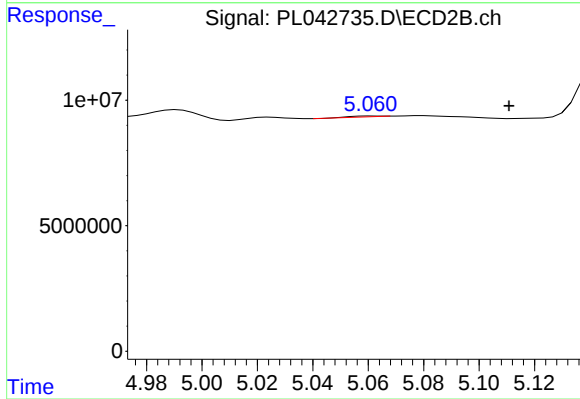
R.T.: 0.000 min  
Exp R.T.: 7.867 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

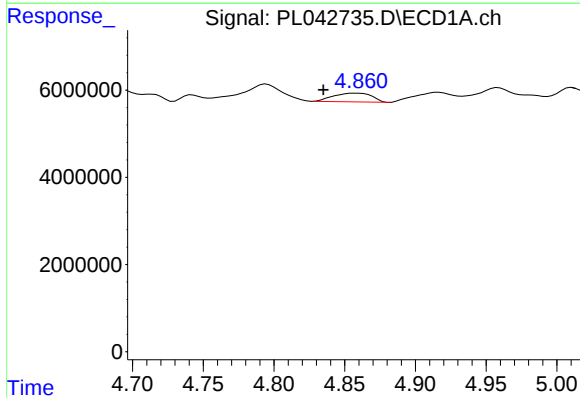
R.T.: 4.362 min  
Delta R.T.: 0.027 min  
Response: 13703016  
Conc: 49.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



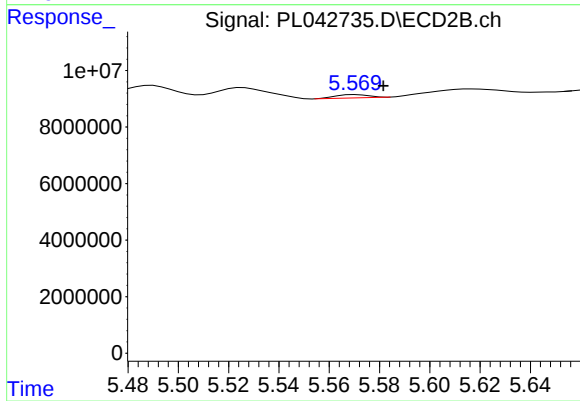
#23 Chlordane-1

R.T.: 5.062 min  
Delta R.T.: -0.049 min  
Response: 222369  
Conc: 1.67 ng/ml



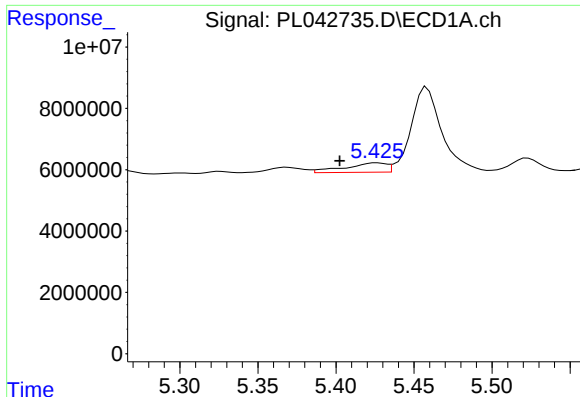
#24 Chlordane-2

R.T.: 4.859 min  
Delta R.T.: 0.024 min  
Response: 3772104  
Conc: 13.42 ng/ml



#24 Chlordane-2

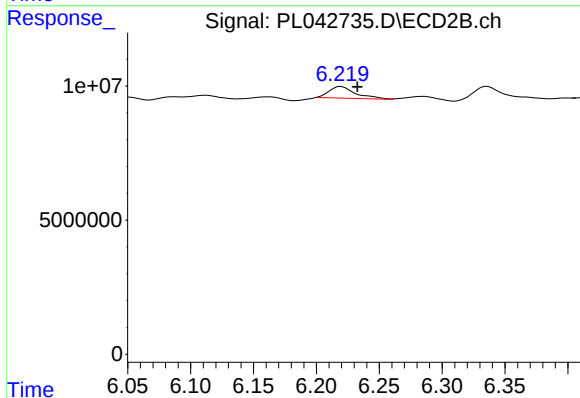
R.T.: 5.571 min  
Delta R.T.: -0.011 min  
Response: 1079722  
Conc: 7.74 ng/ml



#25 Chlordane-3

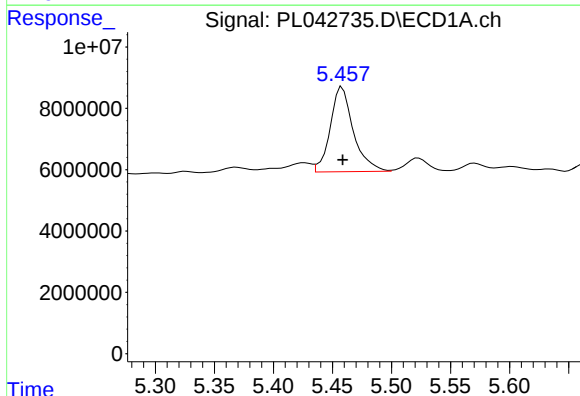
R.T.: 5.426 min  
Delta R.T.: 0.024 min  
Response: 5749370  
Conc: 6.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



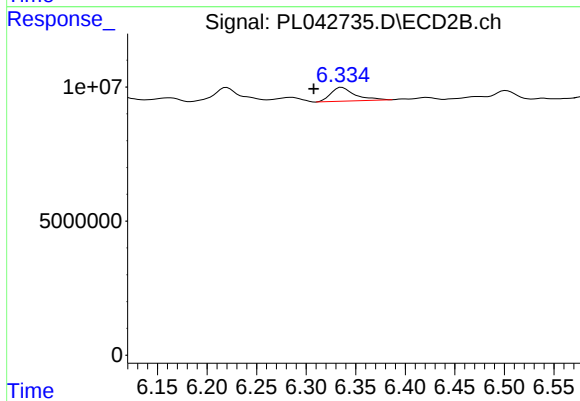
#25 Chlordane-3

R.T.: 6.220 min  
Delta R.T.: -0.013 min  
Response: 6448095  
Conc: 13.72 ng/ml



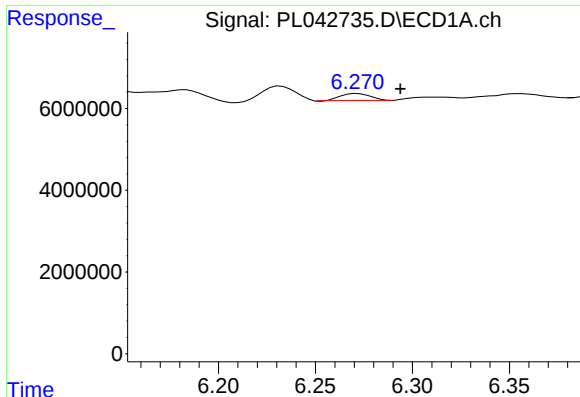
#26 Chlordane-4

R.T.: 5.458 min  
Delta R.T.: 0.000 min  
Response: 37754056  
Conc: 49.75 ng/ml



#26 Chlordane-4

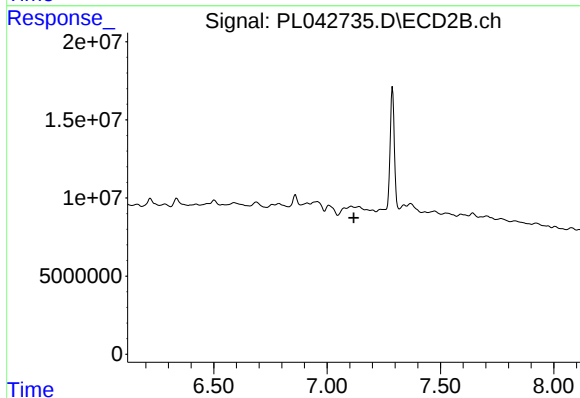
R.T.: 6.336 min  
Delta R.T.: 0.028 min  
Response: 8720552  
Conc: 15.94 ng/ml



#27 Chlordane-5

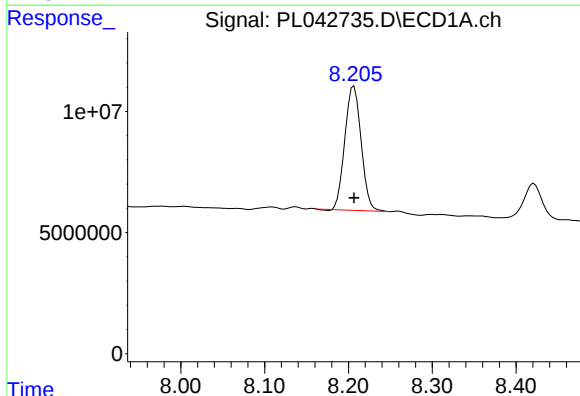
R.T.: 6.272 min  
Delta R.T.: -0.022 min  
Response: 1832325  
Conc: 6.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



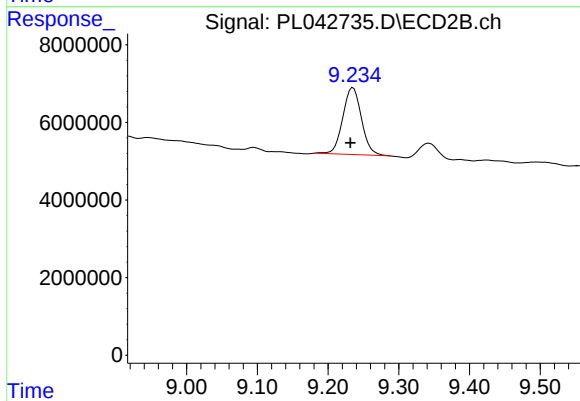
#27 Chlordane-5

R.T.: 7.077 min  
Delta R.T.: -0.040 min  
Response: -8216218  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 69267021  
Conc: 10.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min  
Delta R.T.: 0.004 min  
Response: 31664005  
Conc: 13.13 ng/ml