

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103020\  
 Data File : PL062727.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2020 16:31  
 Operator : DD\AJ  
 Sample : L4564-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 17:28:59 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... | 3.412  | 3.951  | 26113596 | 44765328 | 15.182  | 15.233    |
| 28)                         | SA Decachlor... | 8.127  | 8.990  | 24481280 | 32543406 | 15.260  | 15.549    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.363f | 0        | 11905401 | N.D.    | 2.679 #   |
| 4)                          | MA Heptachlor   | 4.420  | 5.125  | 3023739  | 3455522  | 1.409   | 0.866 #   |
| 5)                          | MB Aldrin       | 4.665  | 5.402f | 7531999  | 54770758 | 3.946   | 15.132 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.819f | 0        | 2302111  | N.D.    | 1.223 #   |
| 7)                          | B delta-BHC     | 4.575  | 0.000  | 1082078  | 0        | 0.498   | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.801  | 0        | 9724121  | N.D.    | 3.003 #   |
| 9)                          | A Endosulfan I  | 5.452  | 0.000  | 690081   | 0        | 0.413   | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.329  | 6.048  | 9088256  | 66196198 | 5.045   | 19.664 #  |
| 11)                         | B alpha-Chl...  | 5.386  | 6.121  | 17143959 | 122.6E6  | 9.484   | 36.390 #  |
| 12)                         | B 4,4'-DDE      | 5.551  | 6.276  | 9111756  | 22284021 | 5.507   | 6.916 #   |
| 13)                         | MA Dieldrin     | 5.674  | 0.000  | 2167406  | 0        | 1.227   | N.D. #    |
| 14)                         | MA Endrin       | 5.937  | 6.672f | 4679663  | 8944649  | 2.813   | 3.205     |
| 15)                         | B Endosulfa...  | 6.214  | 6.858  | 8263914  | 2259788  | 5.013   | 0.791 #   |
| 16)                         | A 4,4'-DDD      | 6.063  | 6.769  | 5252945  | 19207931 | 3.714   | 7.503 #   |
| 17)                         | MA 4,4'-DDT     | 6.301  | 7.066  | 19830614 | 34737677 | 14.859  | 15.472    |
| 18)                         | B Endrin al...  | 6.345f | 0.000  | 901851   | 0        | 0.621   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.828f | 0.000  | 1258635  | 0        | 1.461   | N.D. #    |
| 23)                         | Chlordane-1     | 4.270  | 4.937  | 11486924 | 17502747 | 222.831 | 174.371   |
| 24)                         | Chlordane-2     | 4.769  | 5.402  | 25141548 | 54770758 | 436.184 | 502.318   |
| 25)                         | Chlordane-3     | 5.329  | 6.048  | 9088256  | 66196198 | 59.350  | 163.876 # |
| 26)                         | Chlordane-4     | 5.386  | 6.121  | 17143959 | 122.6E6  | 131.613 | 253.146 # |
| 27)                         | Chlordane-5     | 6.214  | 6.924  | 8263914  | 12291007 | 171.288 | 164.770   |
| -----                       |                 |        |        |          |          |         |           |

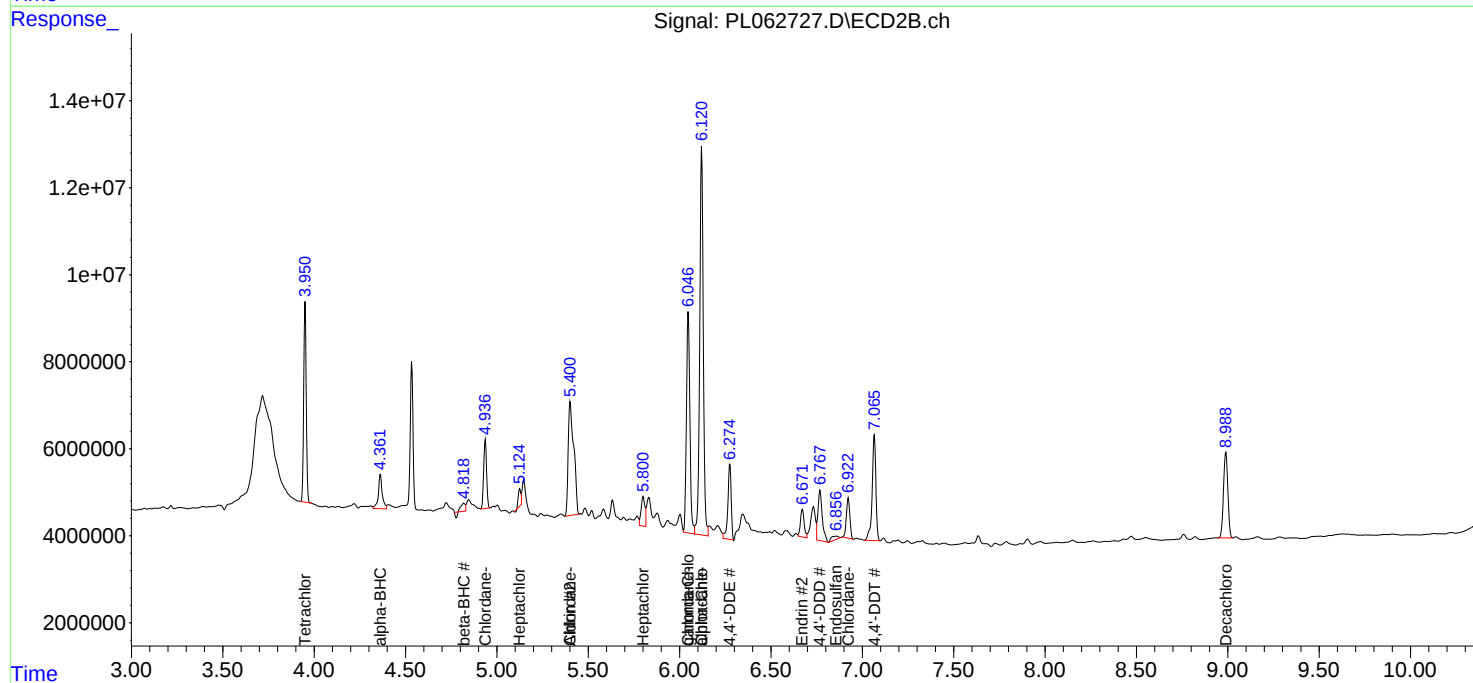
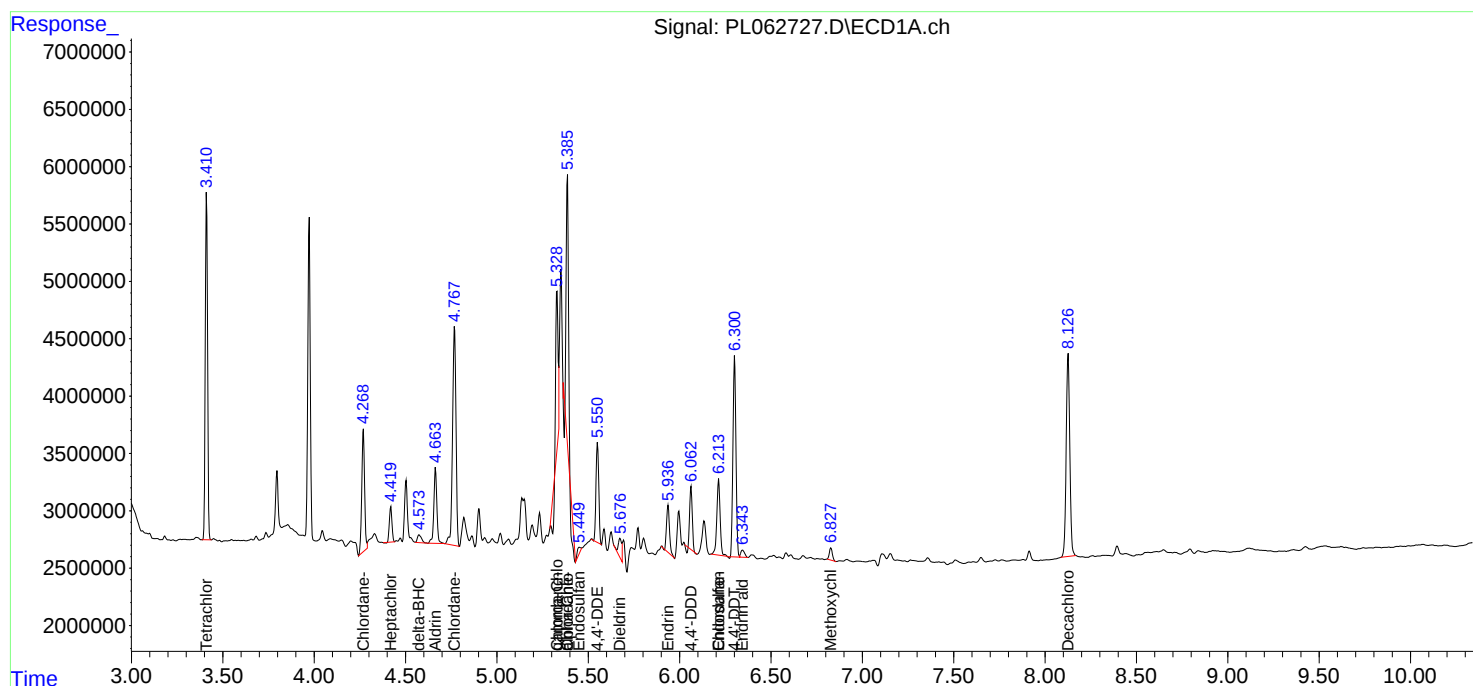
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

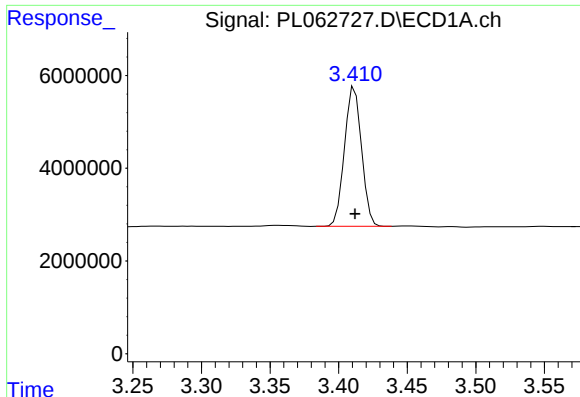
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103020\  
Data File : PL062727.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2020 16:31  
Operator : DD\AJ  
Sample : L4564-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 17:28:59 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

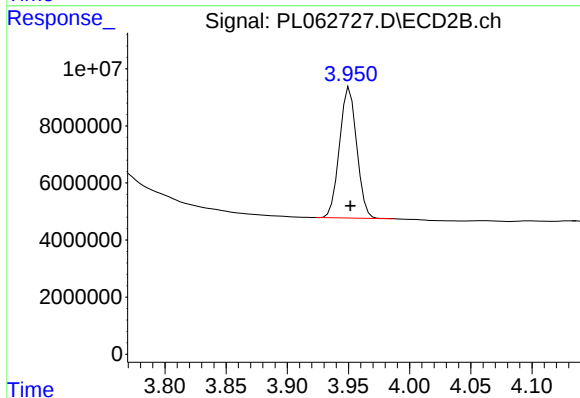




#1 Tetrachloro-m-xylene

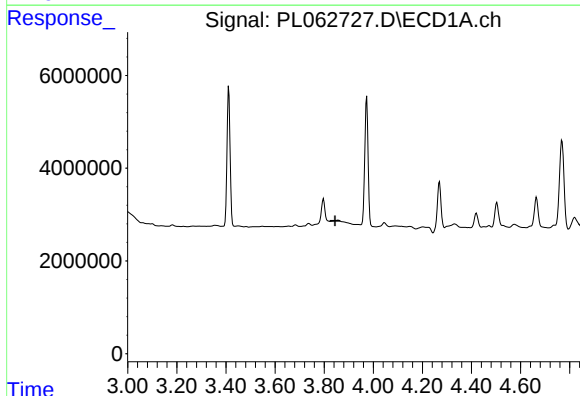
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 26113596  
Conc: 15.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



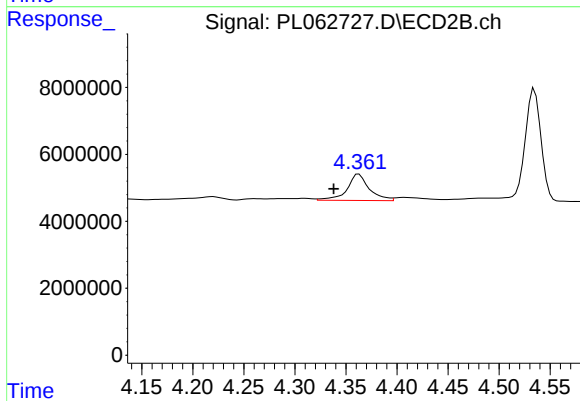
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 44765328  
Conc: 15.23 ng/ml



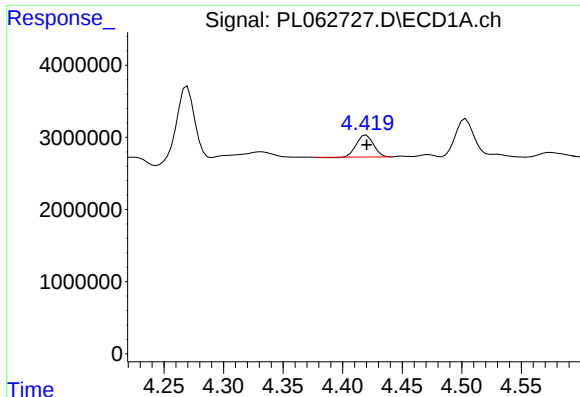
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.844 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

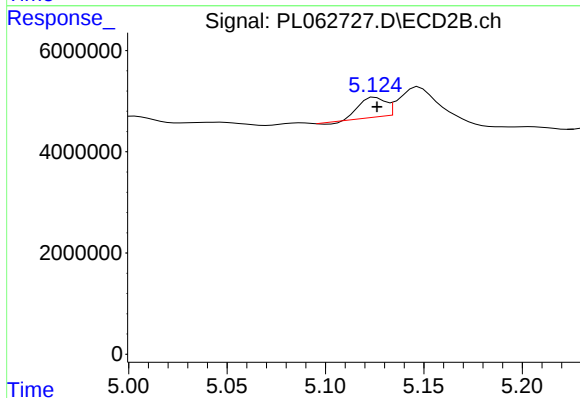
R.T.: 4.363 min  
Delta R.T.: 0.025 min  
Response: 11905401  
Conc: 2.68 ng/ml



#4 Heptachlor

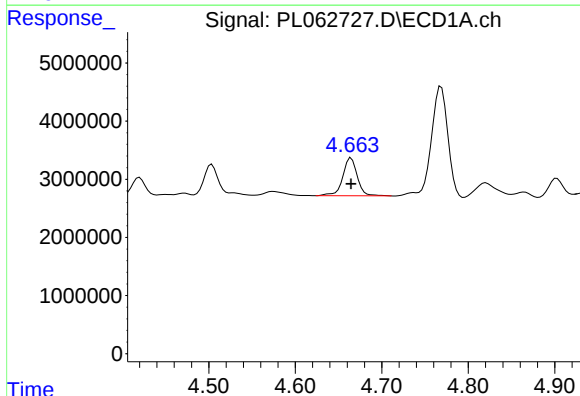
R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 3023739  
Conc: 1.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



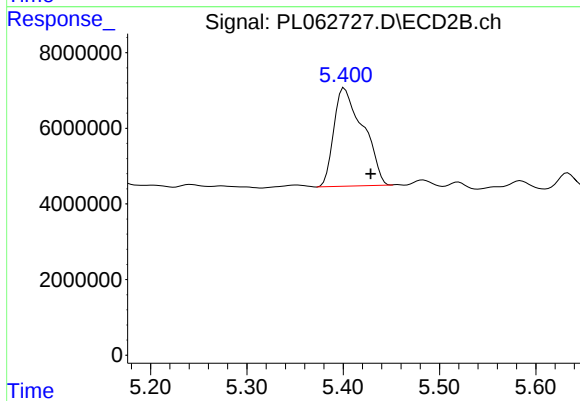
#4 Heptachlor

R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 3455522  
Conc: 0.87 ng/ml



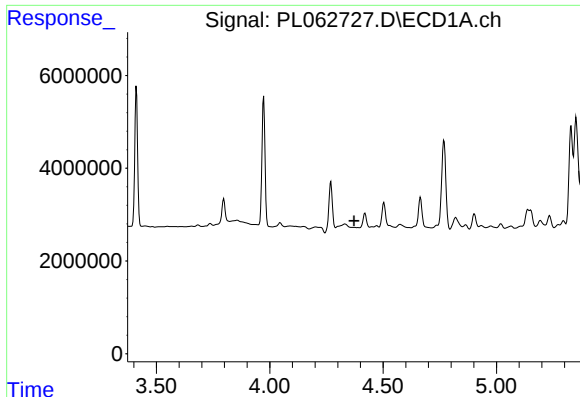
#5 Aldrin

R.T.: 4.665 min  
Delta R.T.: 0.000 min  
Response: 7531999  
Conc: 3.95 ng/ml



#5 Aldrin

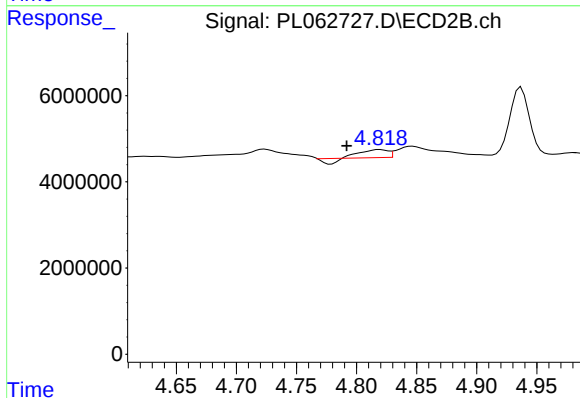
R.T.: 5.402 min  
Delta R.T.: -0.027 min  
Response: 54770758  
Conc: 15.13 ng/ml



#6 beta-BHC

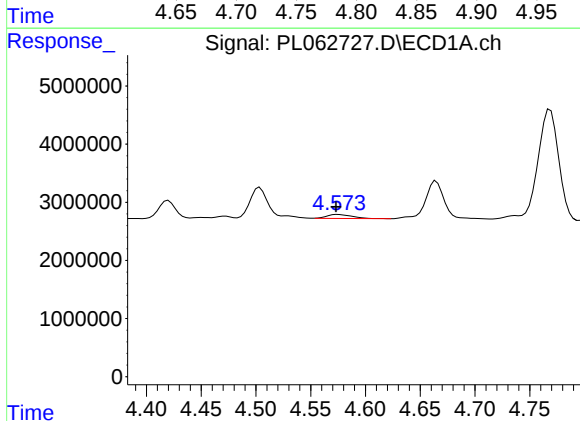
R.T.: 0.000 min  
Exp R.T.: 4.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



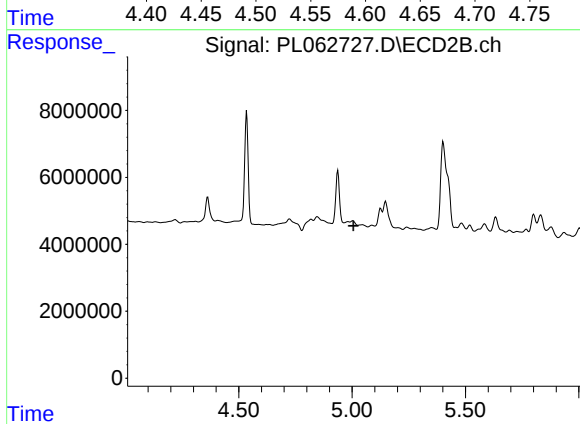
#6 beta-BHC

R.T.: 4.819 min  
Delta R.T.: 0.028 min  
Response: 2302111  
Conc: 1.22 ng/ml



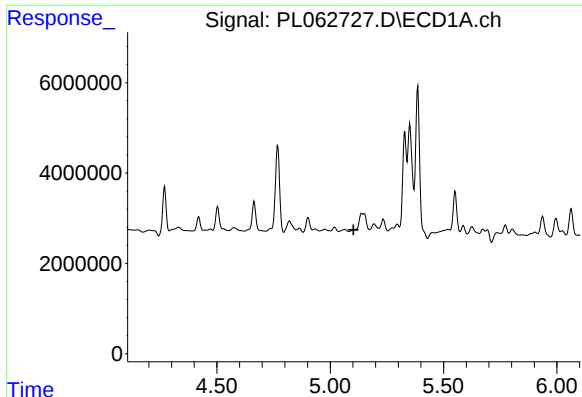
#7 delta-BHC

R.T.: 4.575 min  
Delta R.T.: 0.002 min  
Response: 1082078  
Conc: 0.50 ng/ml



#7 delta-BHC

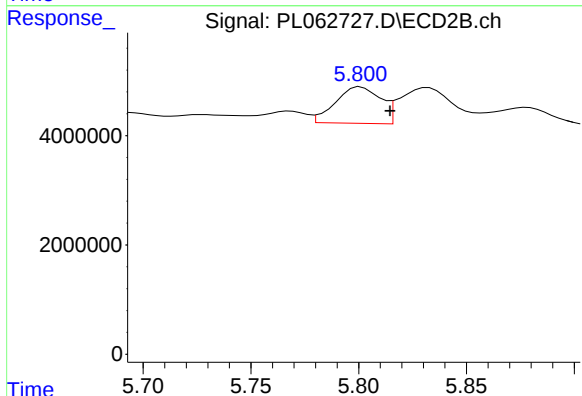
R.T.: 0.000 min  
Exp R.T.: 5.007 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

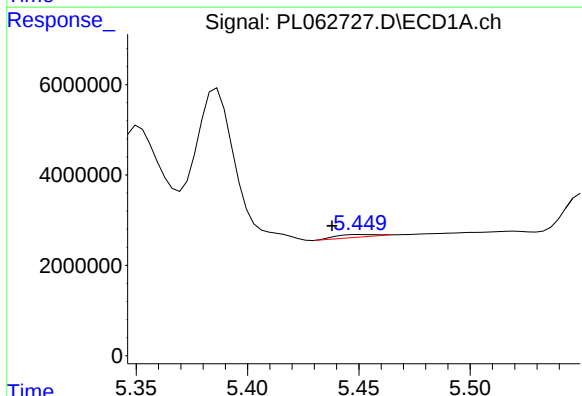
R.T.: 0.000 min  
Exp R.T.: 5.103 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



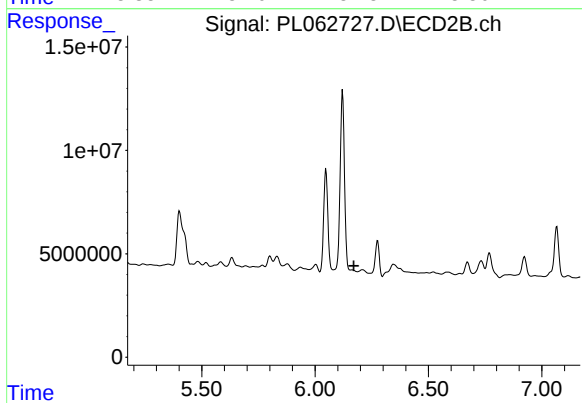
#8 Heptachlor epoxide

R.T.: 5.801 min  
Delta R.T.: -0.014 min  
Response: 9724121  
Conc: 3.00 ng/ml



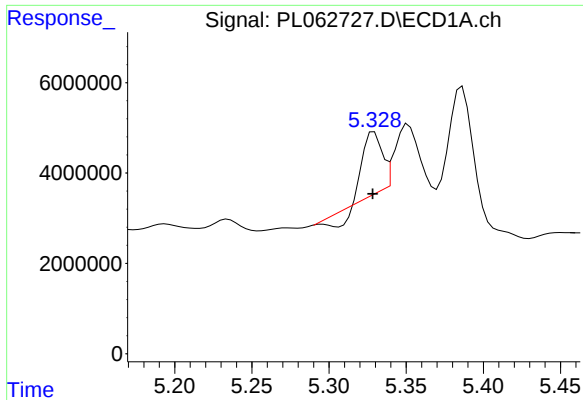
#9 Endosulfan I

R.T.: 5.452 min  
Delta R.T.: 0.014 min  
Response: 690081  
Conc: 0.41 ng/ml



#9 Endosulfan I

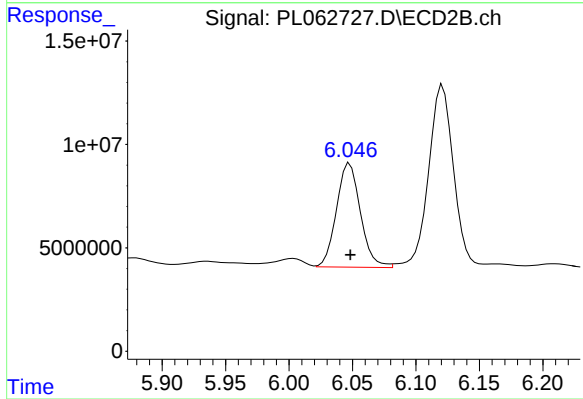
R.T.: 0.000 min  
Exp R.T.: 6.170 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

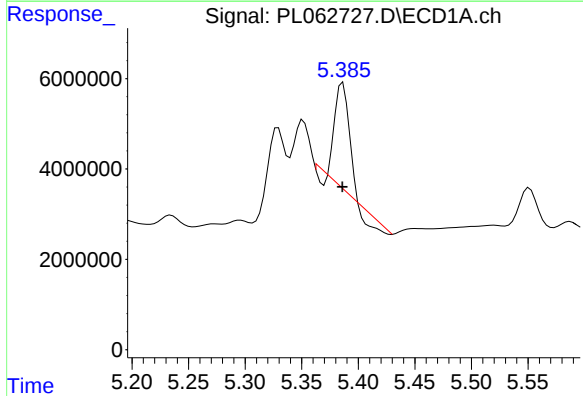
R.T.: 5.329 min  
Delta R.T.: 0.001 min  
Response: 9088256  
Conc: 5.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



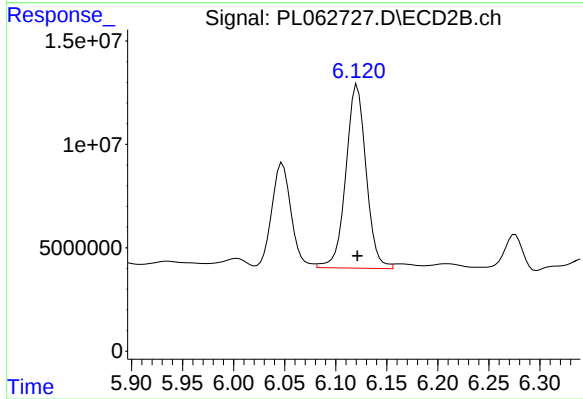
#10 gamma-Chlordane

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 66196198  
Conc: 19.66 ng/ml



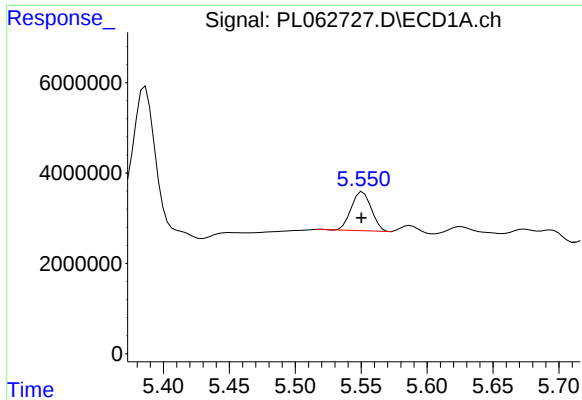
#11 alpha-Chlordane

R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 17143959  
Conc: 9.48 ng/ml



#11 alpha-Chlordane

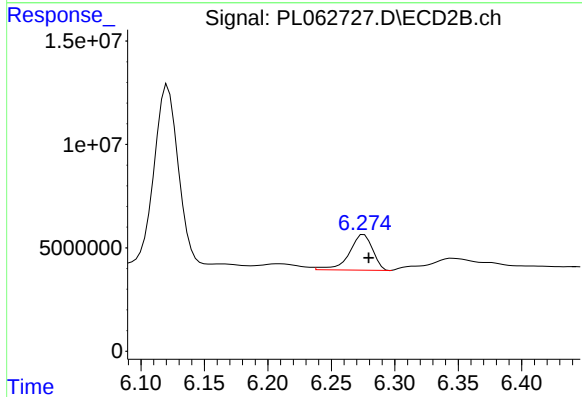
R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 122595458  
Conc: 36.39 ng/ml



#12 4,4'-DDE

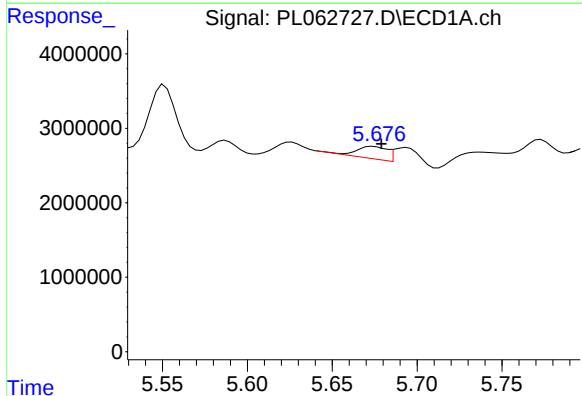
R.T.: 5.551 min  
Delta R.T.: 0.001 min  
Response: 9111756  
Conc: 5.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



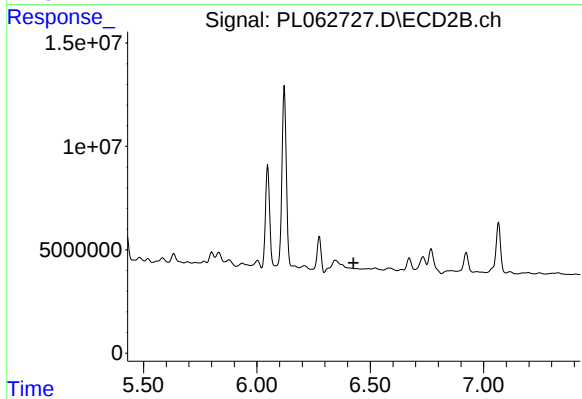
#12 4,4'-DDE

R.T.: 6.276 min  
Delta R.T.: -0.004 min  
Response: 22284021  
Conc: 6.92 ng/ml



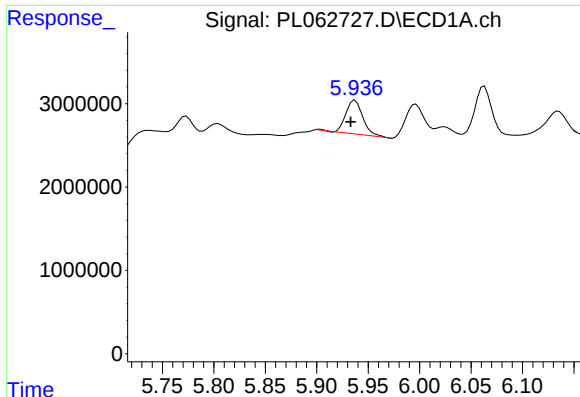
#13 Dieldrin

R.T.: 5.674 min  
Delta R.T.: -0.005 min  
Response: 2167406  
Conc: 1.23 ng/ml



#13 Dieldrin

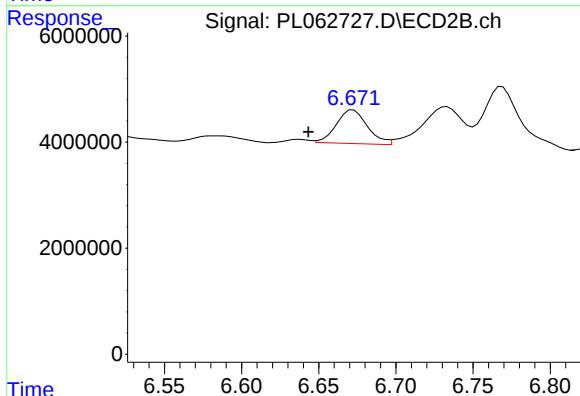
R.T.: 0.000 min  
Exp R.T.: 6.426 min  
Response: 0  
Conc: N.D.



#14 Endrin

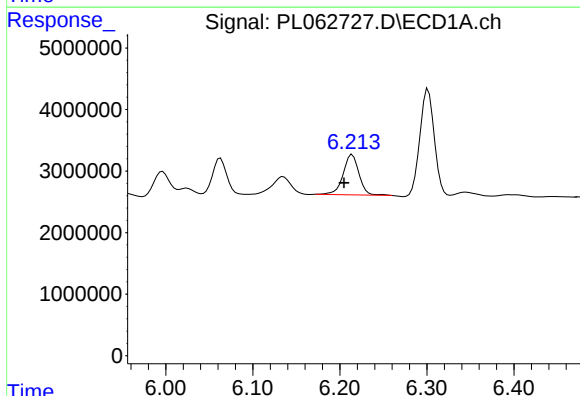
R.T.: 5.937 min  
Delta R.T.: 0.004 min  
Response: 4679663  
Conc: 2.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



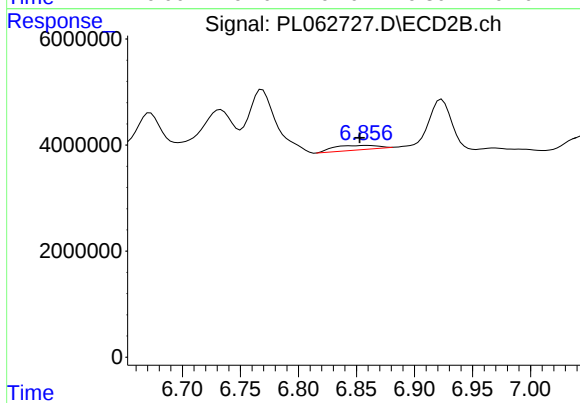
#14 Endrin

R.T.: 6.672 min  
Delta R.T.: 0.029 min  
Response: 8944649  
Conc: 3.20 ng/ml



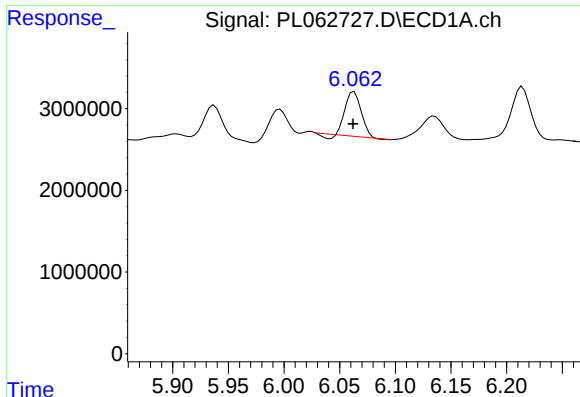
#15 Endosulfan II

R.T.: 6.214 min  
Delta R.T.: 0.009 min  
Response: 8263914  
Conc: 5.01 ng/ml



#15 Endosulfan II

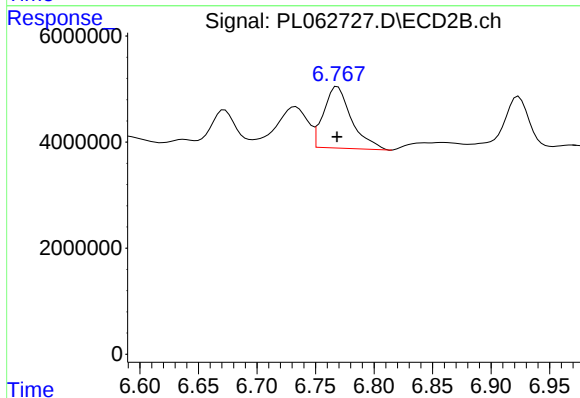
R.T.: 6.858 min  
Delta R.T.: 0.005 min  
Response: 2259788  
Conc: 0.79 ng/ml



#16 4,4'-DDD

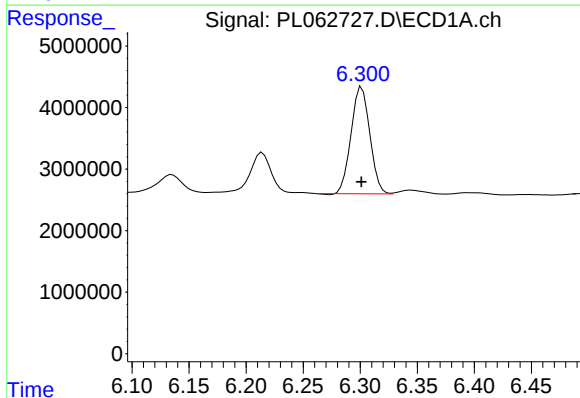
R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 5252945  
Conc: 3.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



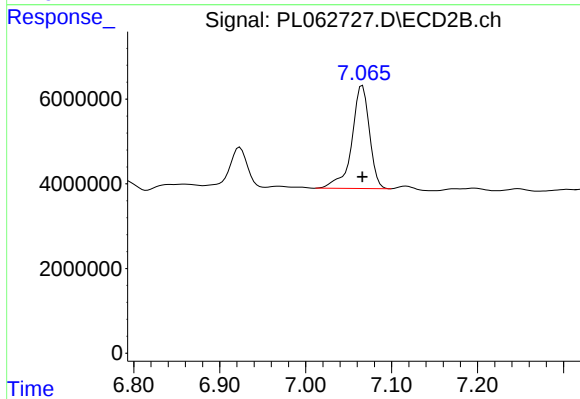
#16 4,4'-DDD

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 19207931  
Conc: 7.50 ng/ml



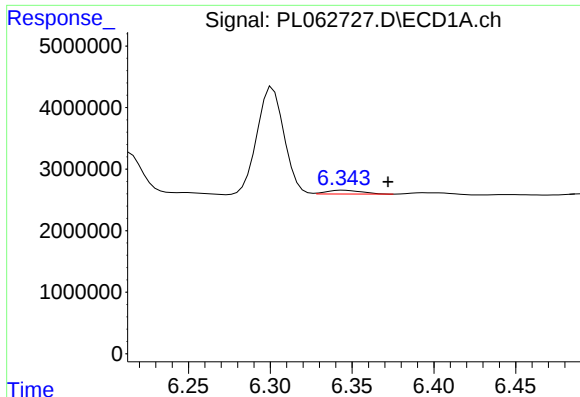
#17 4,4'-DDT

R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 19830614  
Conc: 14.86 ng/ml



#17 4,4'-DDT

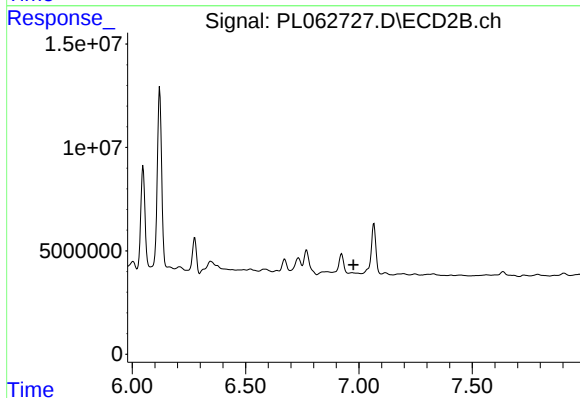
R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 34737677  
Conc: 15.47 ng/ml



#18 Endrin aldehyde

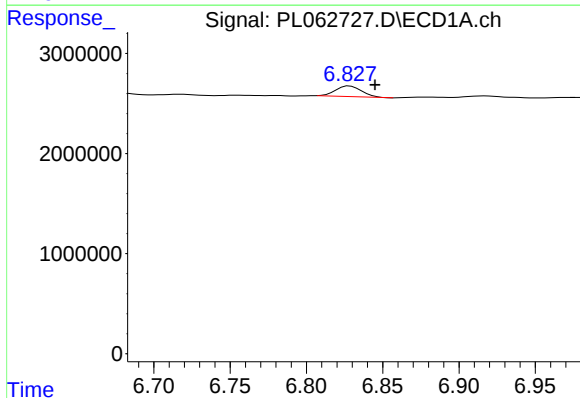
R.T.: 6.345 min  
Delta R.T.: -0.027 min  
Response: 901851  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



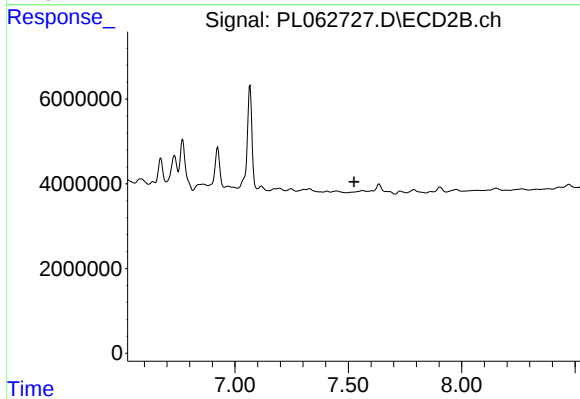
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



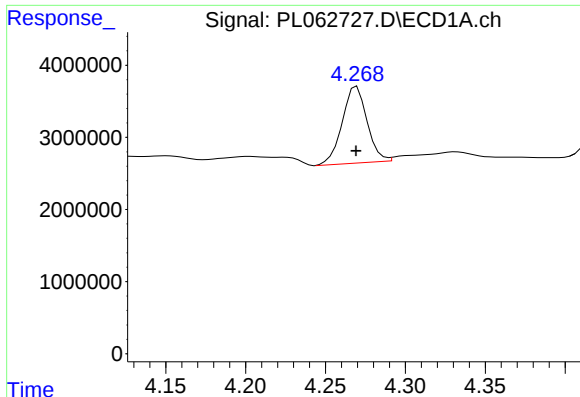
#20 Methoxychlor

R.T.: 6.828 min  
Delta R.T.: -0.017 min  
Response: 1258635  
Conc: 1.46 ng/ml



#20 Methoxychlor

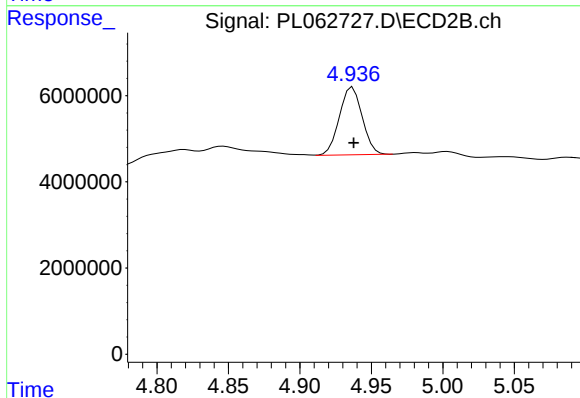
R.T.: 0.000 min  
Exp R.T. : 7.526 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

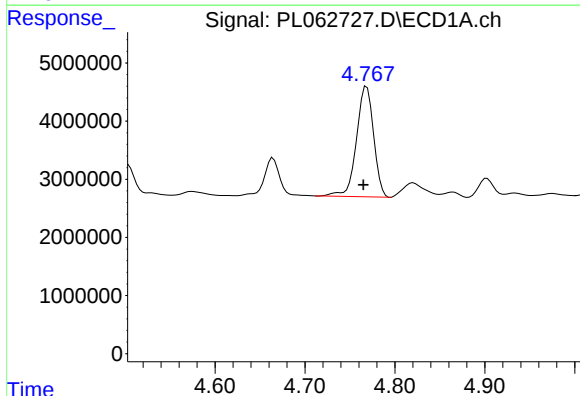
R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 11486924  
Conc: 222.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



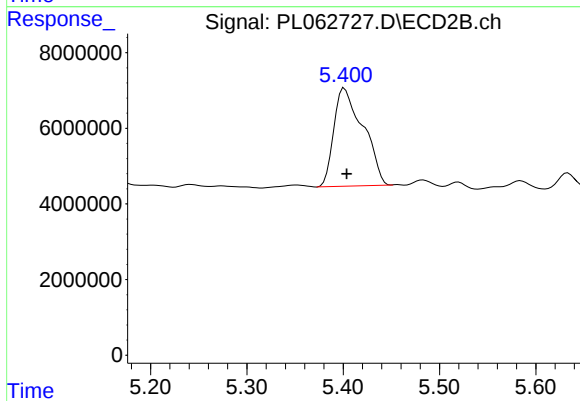
#23 Chlordane-1

R.T.: 4.937 min  
Delta R.T.: 0.000 min  
Response: 17502747  
Conc: 174.37 ng/ml



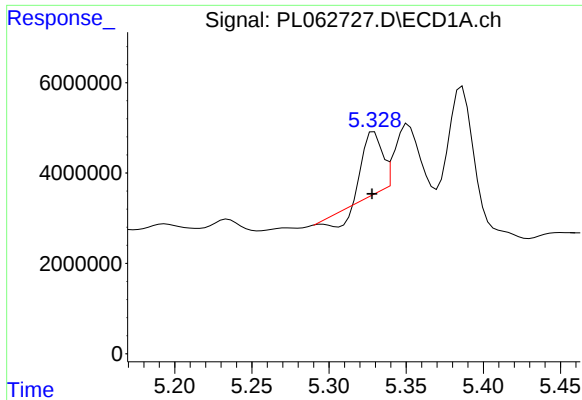
#24 Chlordane-2

R.T.: 4.769 min  
Delta R.T.: 0.004 min  
Response: 25141548  
Conc: 436.18 ng/ml



#24 Chlordane-2

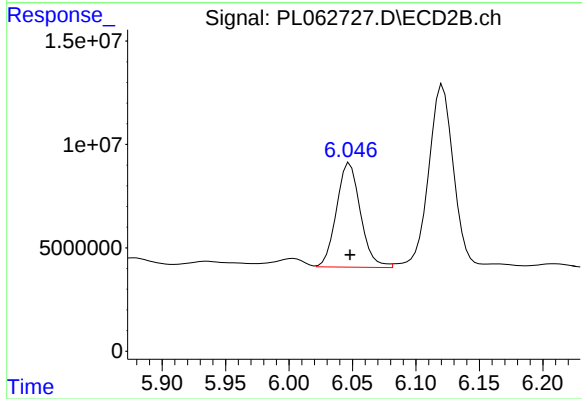
R.T.: 5.402 min  
Delta R.T.: -0.002 min  
Response: 54770758  
Conc: 502.32 ng/ml



#25 Chlordane-3

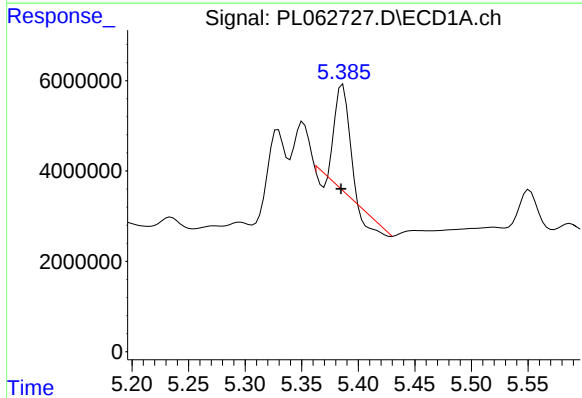
R.T.: 5.329 min  
Delta R.T.: 0.001 min  
Response: 9088256  
Conc: 59.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



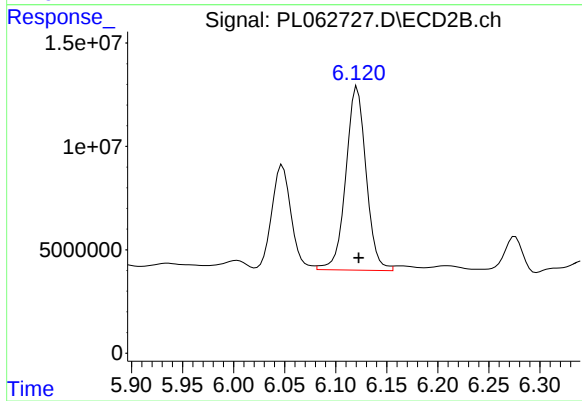
#25 Chlordane-3

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 66196198  
Conc: 163.88 ng/ml



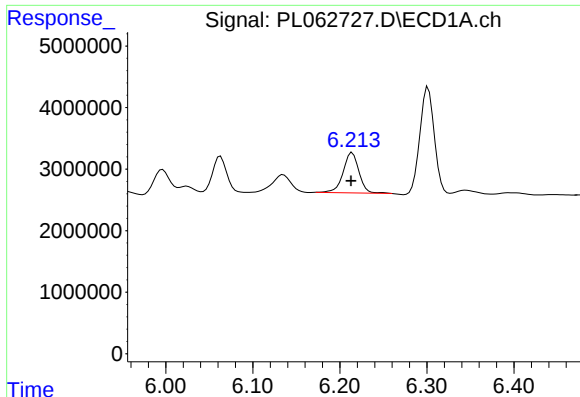
#26 Chlordane-4

R.T.: 5.386 min  
Delta R.T.: 0.002 min  
Response: 17143959  
Conc: 131.61 ng/ml



#26 Chlordane-4

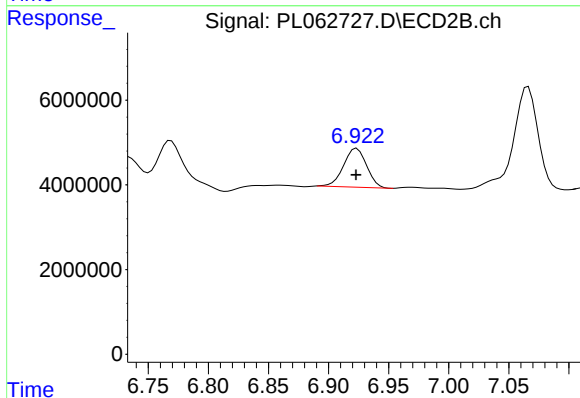
R.T.: 6.121 min  
Delta R.T.: -0.002 min  
Response: 122595458  
Conc: 253.15 ng/ml



#27 Chlordane-5

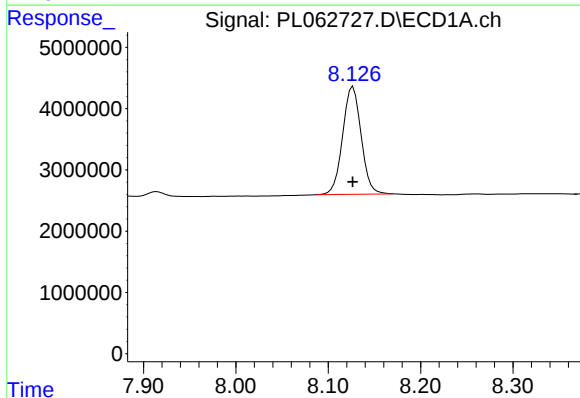
R.T.: 6.214 min  
Delta R.T.: 0.001 min  
Response: 8263914  
Conc: 171.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



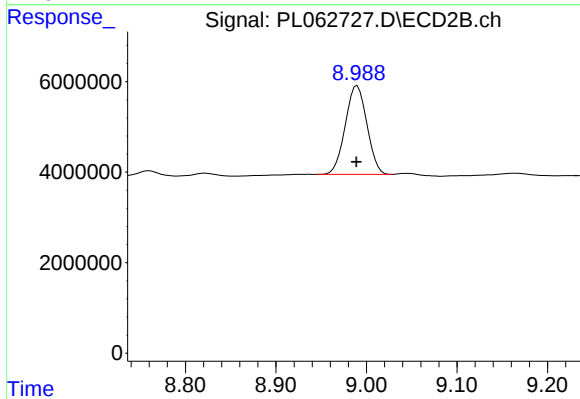
#27 Chlordane-5

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 12291007  
Conc: 164.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 24481280  
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.000 min  
Response: 32543406  
Conc: 15.55 ng/ml