

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101020\  
 Data File : PL062150.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2020 09:22  
 Operator : DD\AJ  
 Sample : L1955-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 01:42:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

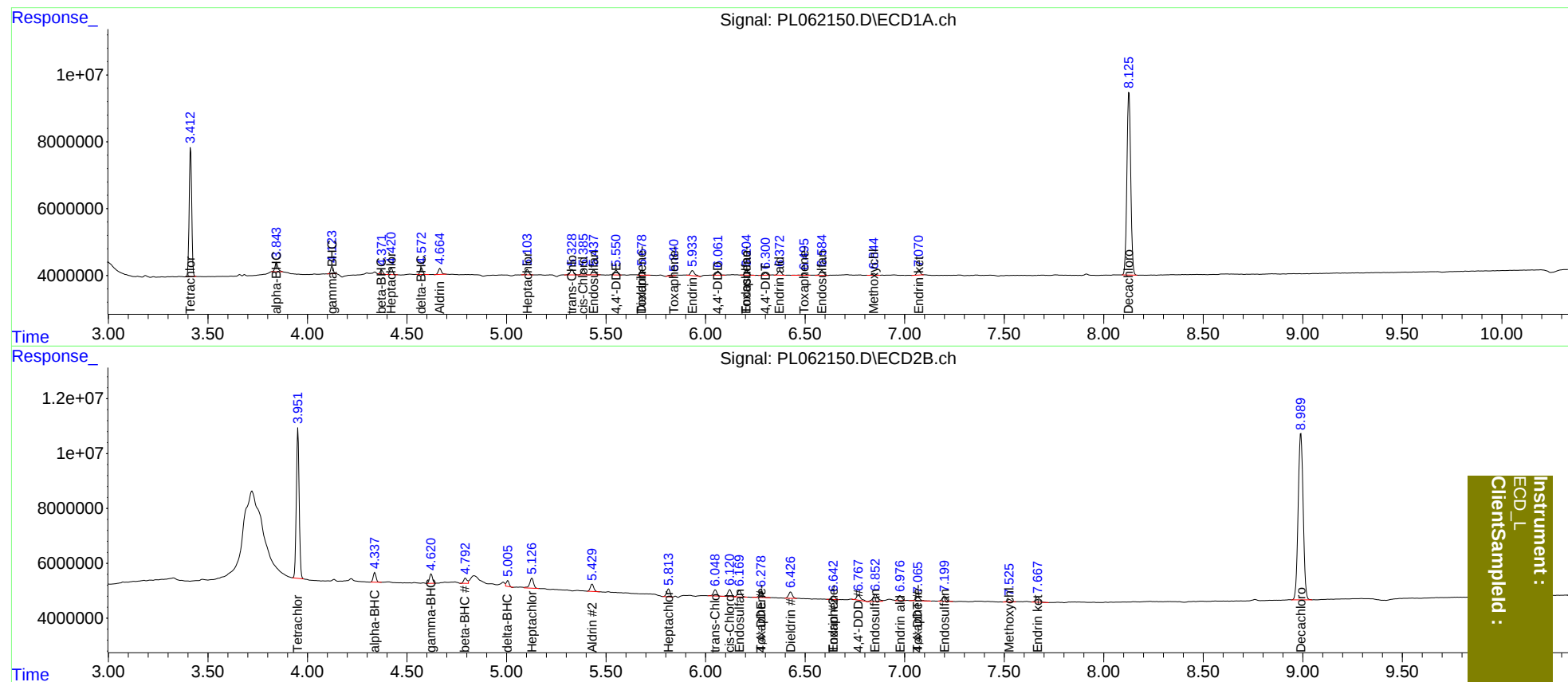
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|-----------|
| -----                       |                 |       |       |          |          |         |           |
| System Monitoring Compounds |                 |       |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.413 | 3.952 | 33977065 | 54786138 | 19.055  | 19.223    |
| 27)                         | SA Decachlor... | 8.127 | 8.990 | 73658559 | 105.6E6  | 38.748  | 37.980    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.845 | 4.338 | 2915357  | 3474483  | 1.194   | 0.868 #   |
| 3)                          | MA gamma-BHC... | 4.124 | 4.622 | 2020648  | 3546123  | 0.893   | 0.951     |
| 4)                          | MA Heptachlor   | 4.421 | 5.128 | 1968394  | 4923727  | 0.978   | 1.318 #   |
| 5)                          | MB Aldrin       | 4.666 | 5.430 | 1988056  | 3123471  | 1.086   | 0.926     |
| 6)                          | B beta-BHC      | 4.373 | 4.793 | 1125063  | 2177539  | 1.180   | 1.212     |
| 7)                          | B delta-BHC     | 4.573 | 5.007 | 1901440  | 2048152  | 0.901   | 0.763     |
| 8)                          | B Heptachlo...  | 5.104 | 5.814 | 1805768  | 3488580  | 1.034   | 1.222     |
| 9)                          | A Endosulfan I  | 5.439 | 6.171 | 1710290  | 3039871  | 1.057   | 1.026     |
| 10)                         | B trans-Chl...  | 5.329 | 6.049 | 1924114  | 2778972  | 1.107   | 0.910     |
| 11)                         | B cis-Chlor...  | 5.387 | 6.122 | 1827811  | 3172437  | 1.050   | 1.026     |
| 12)                         | B 4,4'-DDE      | 5.551 | 6.279 | 1538822  | 2928995  | 0.938   | 0.986     |
| 13)                         | MA Dieldrin     | 5.680 | 6.427 | 1763188  | 3016033  | 0.989   | 0.984     |
| 14)                         | MA Endrin       | 5.934 | 6.643 | 2168050  | 1634621  | 1.358   | 0.671 #   |
| 15)                         | B Endosulfa...  | 6.206 | 6.853 | 1737438  | 4448449  | 1.102   | 1.690 #   |
| 16)                         | A 4,4'-DDD      | 6.063 | 6.769 | 1391968  | 2902825  | 0.997   | 1.239     |
| 17)                         | MA 4,4'-DDT     | 6.302 | 7.067 | 802336   | 2056030  | 0.606   | 0.903 #   |
| 18)                         | B Endrin al...  | 6.373 | 6.977 | 1517386  | 2556471  | 1.117   | 1.144     |
| 19)                         | B Endosulfa...  | 6.585 | 7.200 | 1937002  | 2708573  | 1.161   | 1.015     |
| 20)                         | A Methoxychlor  | 6.845 | 7.526 | 665781   | 1250166  | 0.813   | 0.940     |
| 21)                         | B Endrin ke...  | 7.071 | 7.668 | 1580465  | 2770738  | 0.932   | 1.065     |
| 22)                         | Toxaphene-1     | 5.680 | 6.279 | 1763188  | 2928995  | 166.218 | 214.652 # |
| 23)                         | Toxaphene-2     | 5.841 | 6.643 | 527113   | 1634621  | 59.196  | 89.364 #  |
| 24)                         | Toxaphene-3     | 6.206 | 7.067 | 1737438  | 2056030  | 60.918  | 86.967 #  |
| 25)                         | Toxaphene-4     | 6.496 | 0.000 | 794772   | 0        | 26.520  | N.D. #    |
| -----                       |                 |       |       |          |          |         |           |

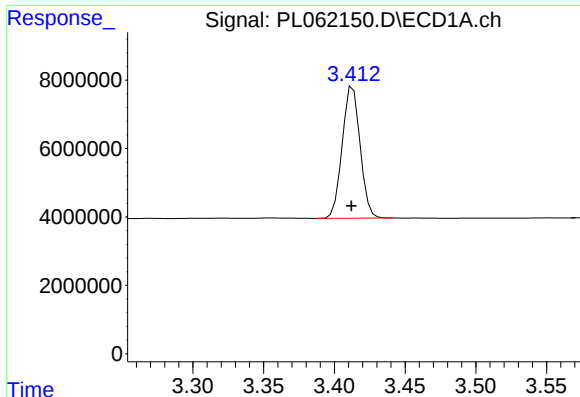
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101020\  
Data File : PL062150.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2020 09:22  
Operator : DD\AJ  
Sample : L1955-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 01:42:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100920CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 10 05:27:24 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 x 0.50µm

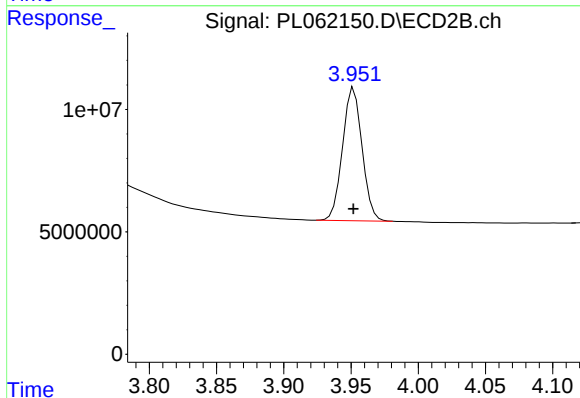




#1 Tetrachloro-m-xylene

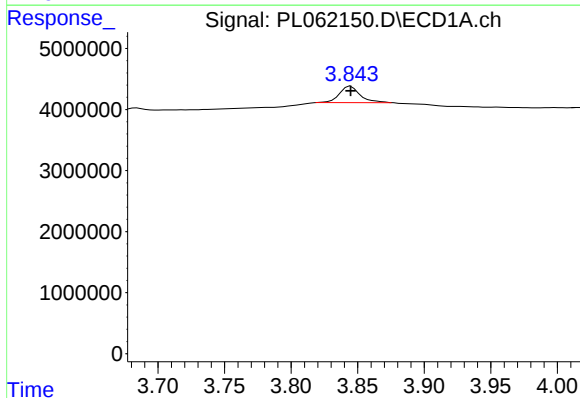
R.T.: 3.413 min  
Delta R.T.: 0.001 min  
Response: 33977065  
Conc: 19.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



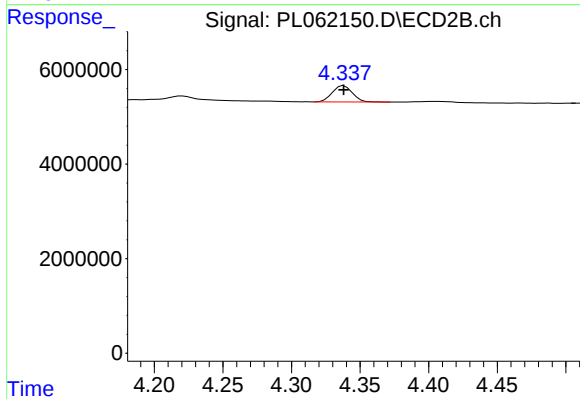
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 54786138  
Conc: 19.22 ng/ml



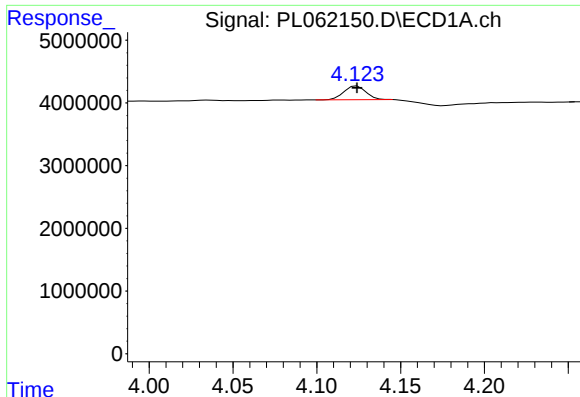
#2 alpha-BHC

R.T.: 3.845 min  
Delta R.T.: 0.000 min  
Response: 2915357  
Conc: 1.19 ng/ml



#2 alpha-BHC

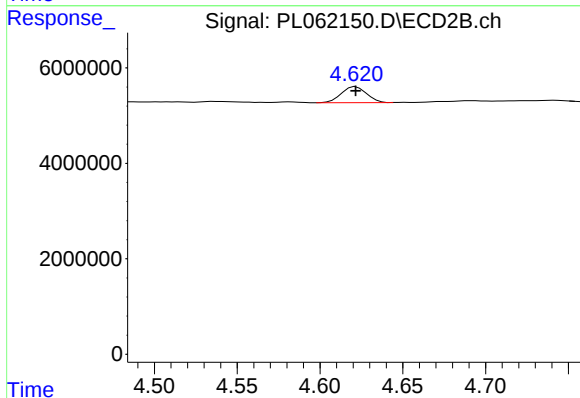
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 3474483  
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

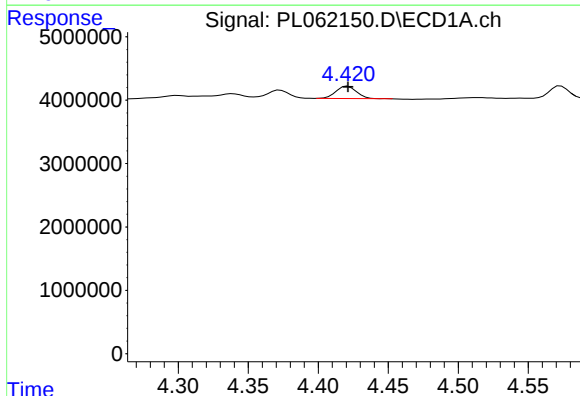
R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 2020648  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



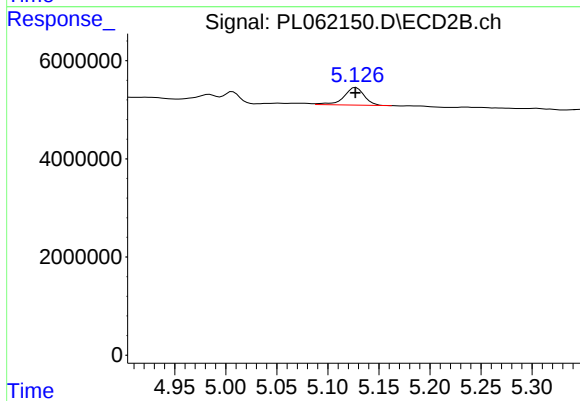
#3 gamma-BHC (Lindane)

R.T.: 4.622 min  
Delta R.T.: 0.000 min  
Response: 3546123  
Conc: 0.95 ng/ml



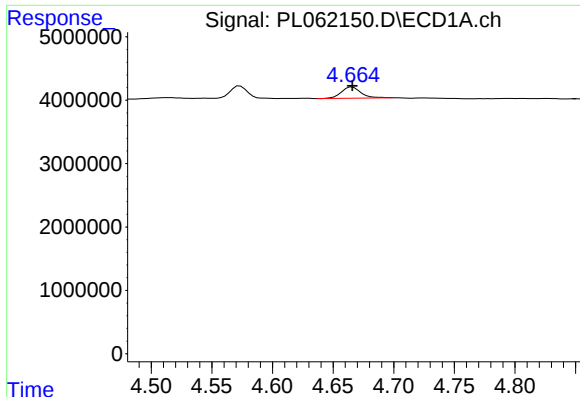
#4 Heptachlor

R.T.: 4.421 min  
Delta R.T.: 0.000 min  
Response: 1968394  
Conc: 0.98 ng/ml



#4 Heptachlor

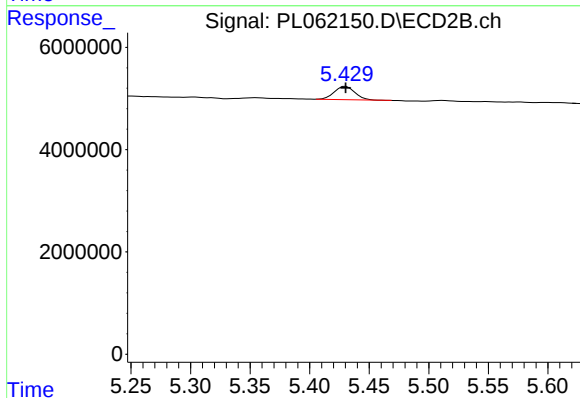
R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 4923727  
Conc: 1.32 ng/ml



#5 Aldrin

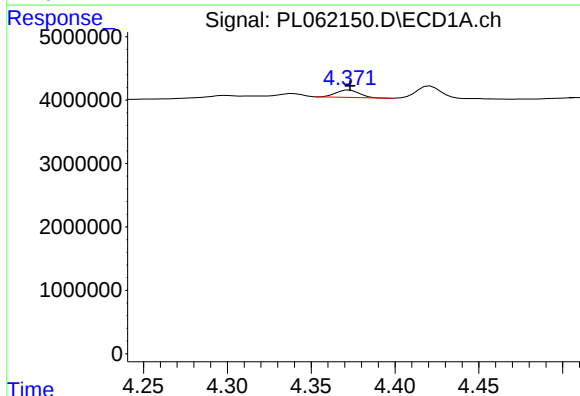
R.T.: 4.666 min  
Delta R.T.: 0.000 min  
Response: 1988056  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



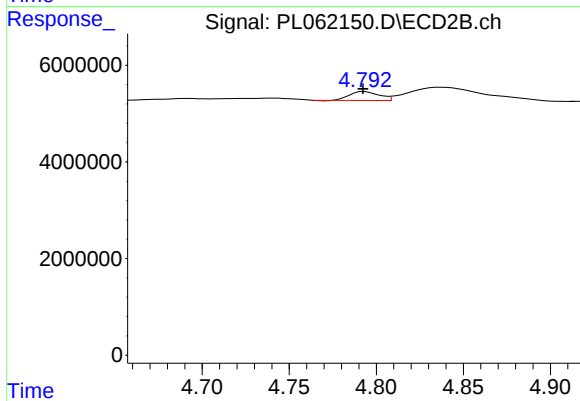
#5 Aldrin

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 3123471  
Conc: 0.93 ng/ml



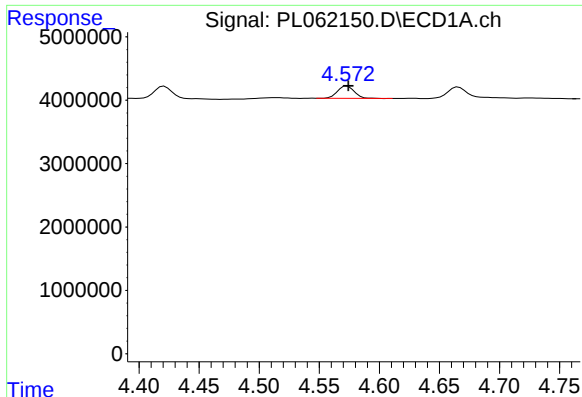
#6 beta-BHC

R.T.: 4.373 min  
Delta R.T.: 0.000 min  
Response: 1125063  
Conc: 1.18 ng/ml



#6 beta-BHC

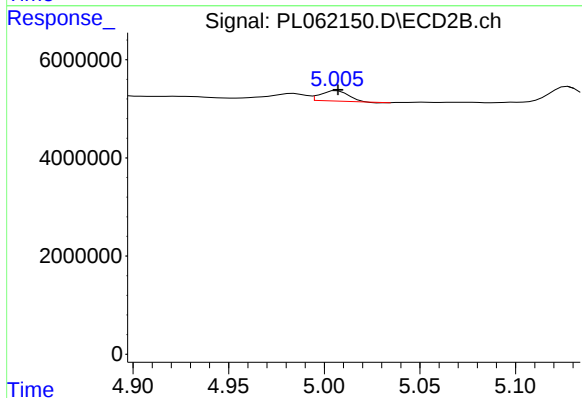
R.T.: 4.793 min  
Delta R.T.: 0.000 min  
Response: 2177539  
Conc: 1.21 ng/ml



#7 delta-BHC

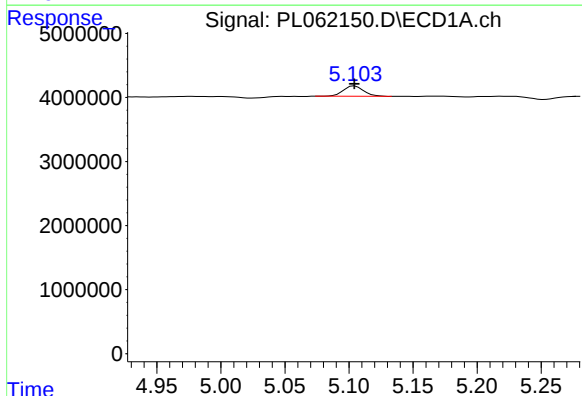
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 1901440  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



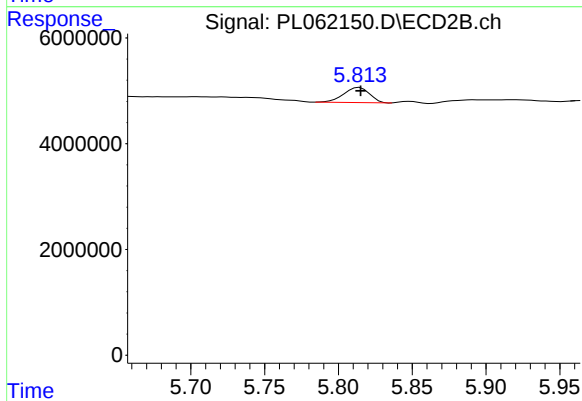
#7 delta-BHC

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 2048152  
Conc: 0.76 ng/ml



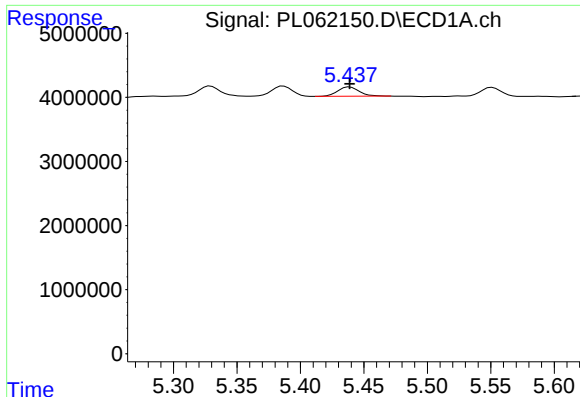
#8 Heptachlor epoxide

R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 1805768  
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

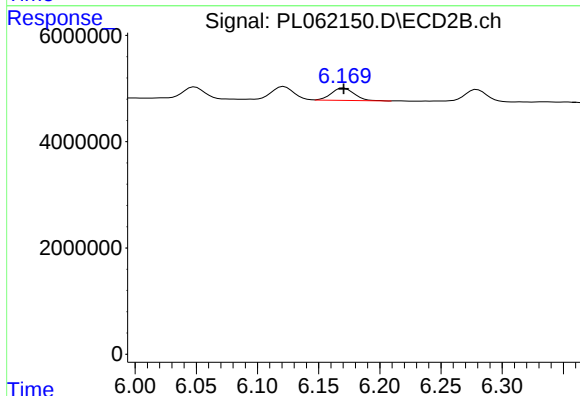
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 3488580  
Conc: 1.22 ng/ml



#9 Endosulfan I

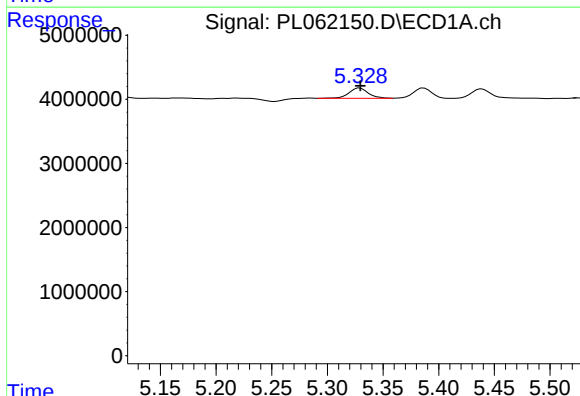
R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 1710290  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



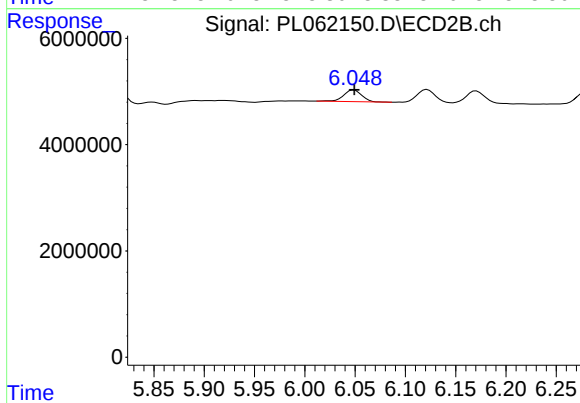
#9 Endosulfan I

R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 3039871  
Conc: 1.03 ng/ml



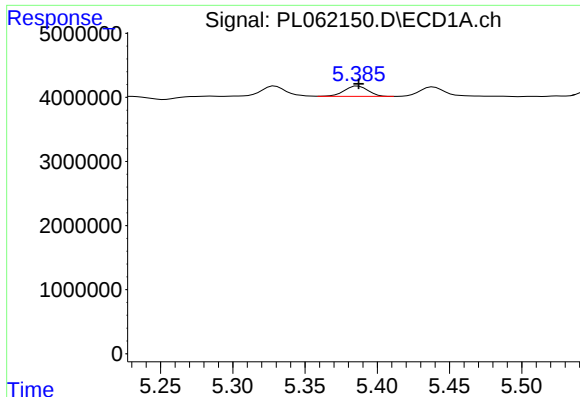
#10 trans-Chlordane

R.T.: 5.329 min  
Delta R.T.: 0.000 min  
Response: 1924114  
Conc: 1.11 ng/ml



#10 trans-Chlordane

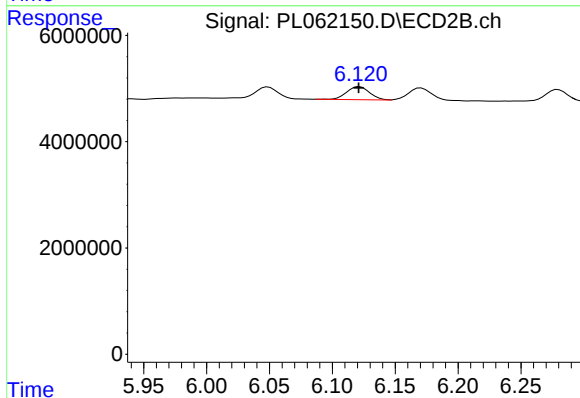
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 2778972  
Conc: 0.91 ng/ml



#11 cis-Chlordane

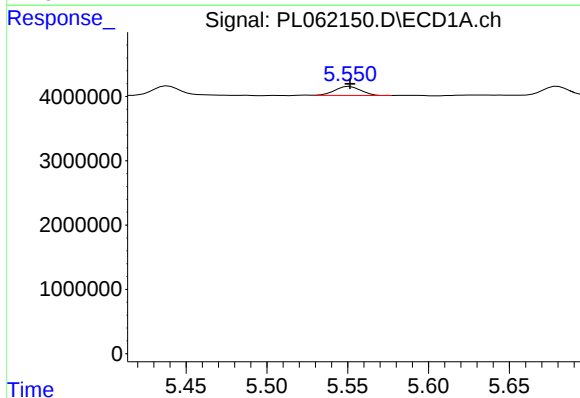
R.T.: 5.387 min  
Delta R.T.: 0.000 min  
Response: 1827811  
Conc: 1.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



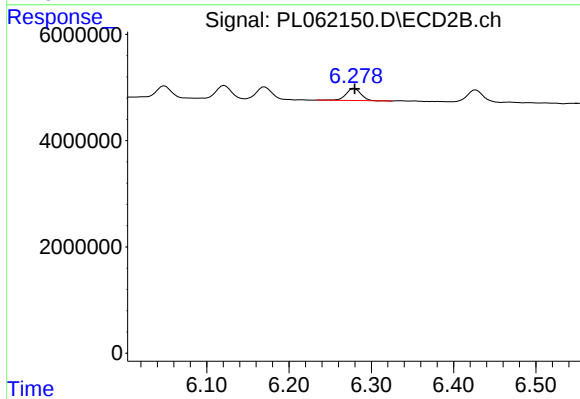
#11 cis-Chlordane

R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 3172437  
Conc: 1.03 ng/ml



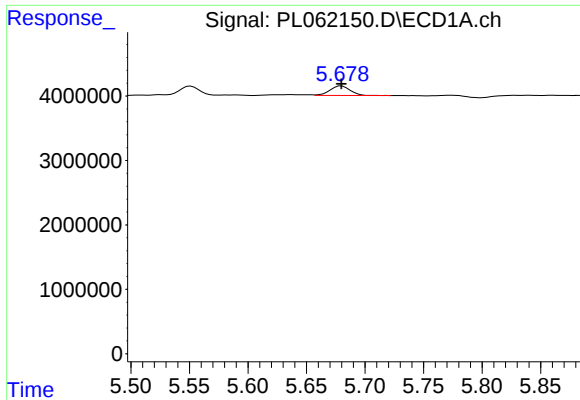
#12 4,4'-DDE

R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 1538822  
Conc: 0.94 ng/ml



#12 4,4'-DDE

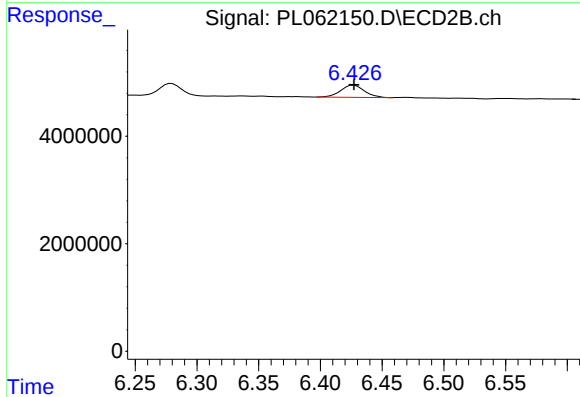
R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 2928995  
Conc: 0.99 ng/ml



#13 Dieldrin

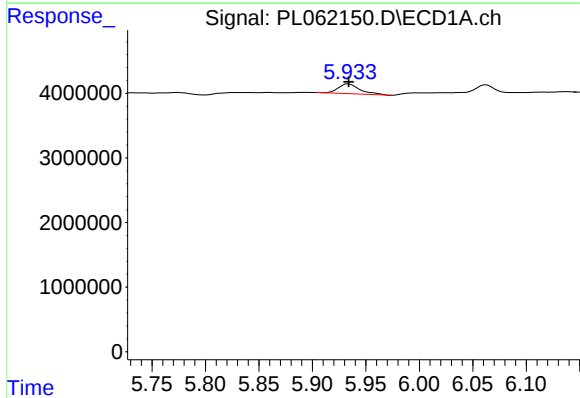
R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 1763188  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



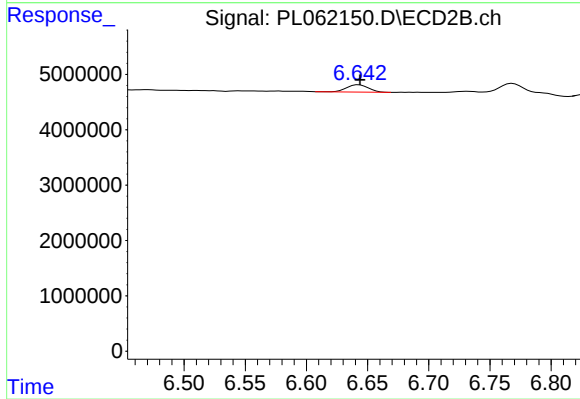
#13 Dieldrin

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 3016033  
Conc: 0.98 ng/ml



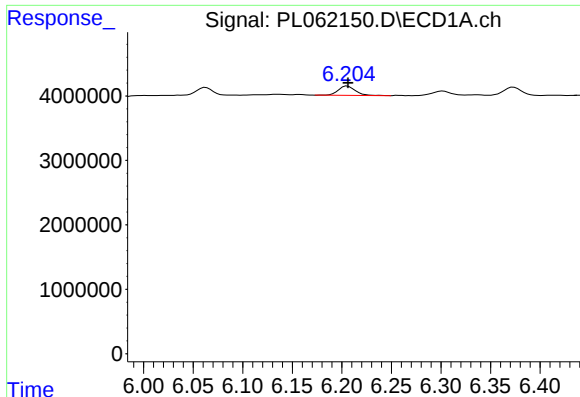
#14 Endrin

R.T.: 5.934 min  
Delta R.T.: 0.000 min  
Response: 2168050  
Conc: 1.36 ng/ml



#14 Endrin

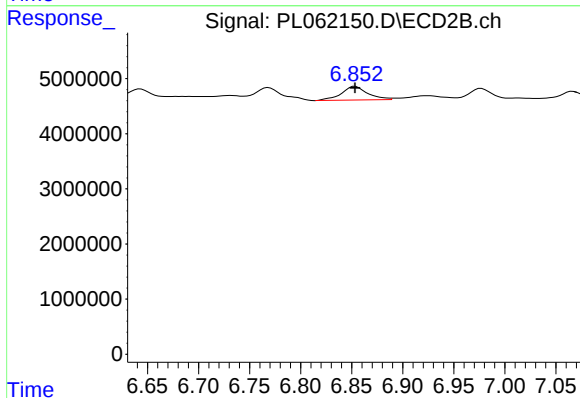
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 1634621  
Conc: 0.67 ng/ml



#15 Endosulfan II

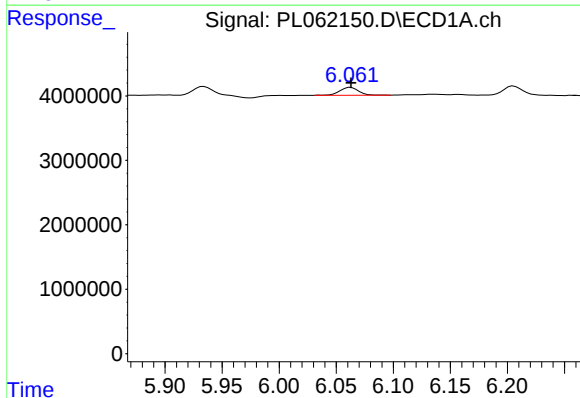
R.T.: 6.206 min  
Delta R.T.: 0.000 min  
Response: 1737438  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



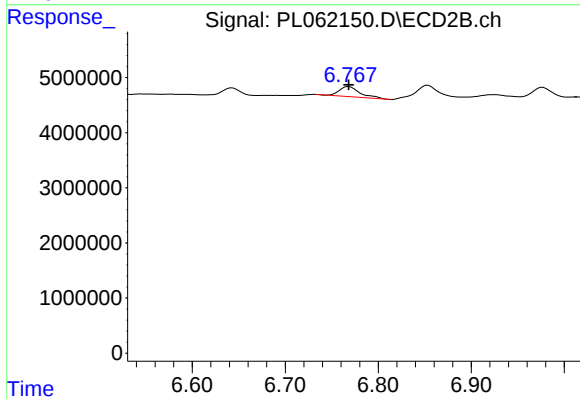
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 4448449  
Conc: 1.69 ng/ml



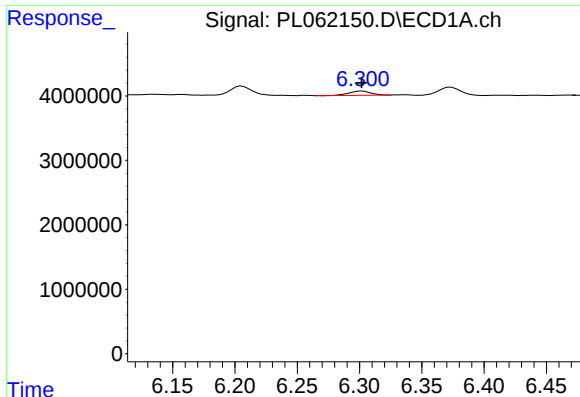
#16 4,4'-DDD

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 1391968  
Conc: 1.00 ng/ml



#16 4,4'-DDD

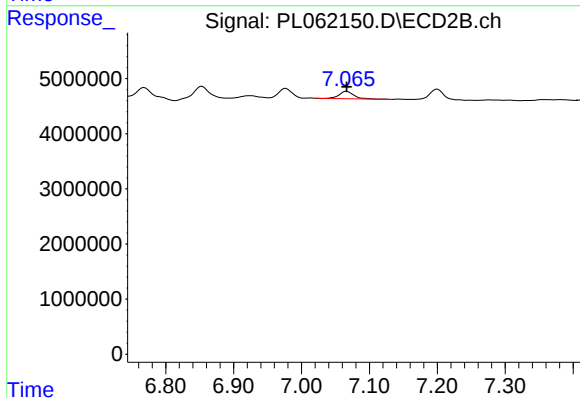
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 2902825  
Conc: 1.24 ng/ml



#17 4,4'-DDT

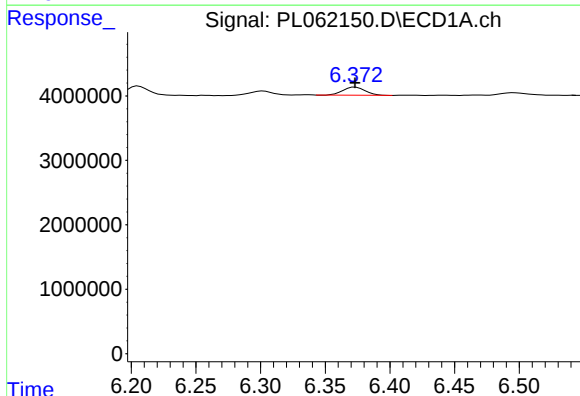
R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 802336  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



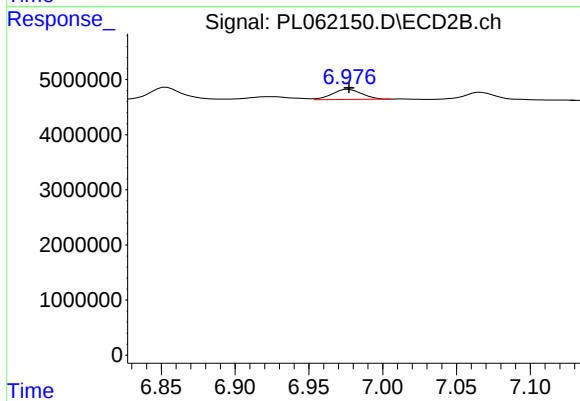
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 2056030  
Conc: 0.90 ng/ml



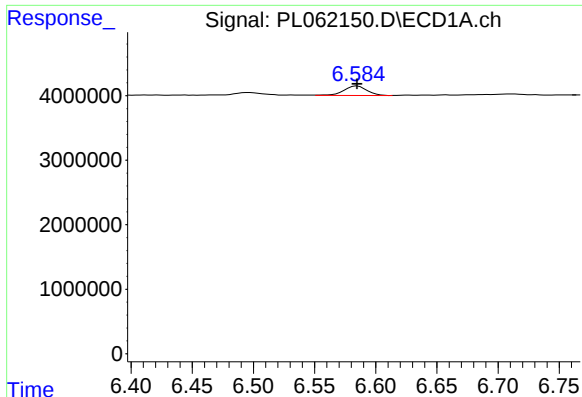
#18 Endrin aldehyde

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 1517386  
Conc: 1.12 ng/ml



#18 Endrin aldehyde

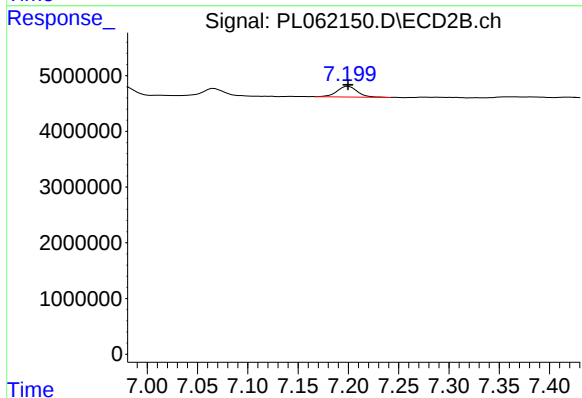
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 2556471  
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

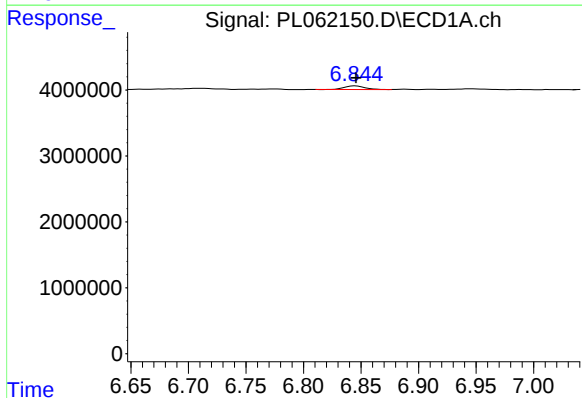
R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 1937002  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



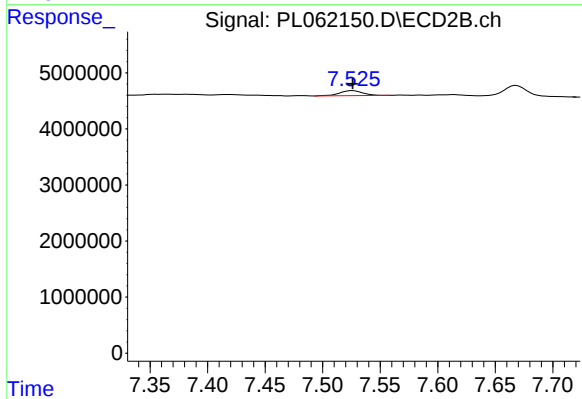
#19 Endosulfan Sulfate

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 2708573  
Conc: 1.02 ng/ml



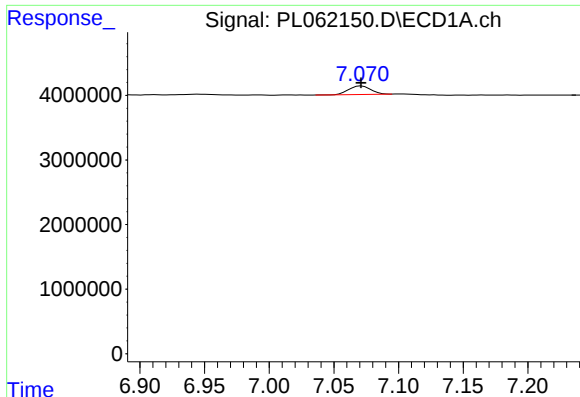
#20 Methoxychlor

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 665781  
Conc: 0.81 ng/ml



#20 Methoxychlor

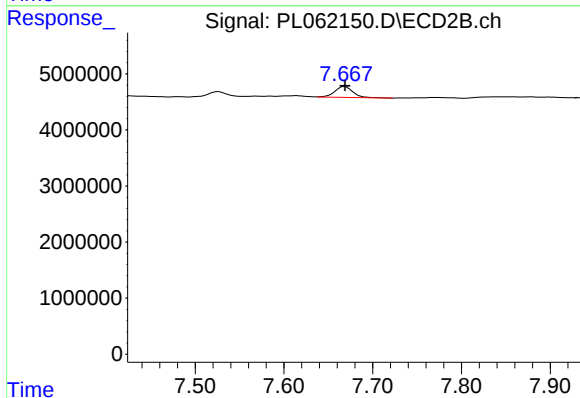
R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 1250166  
Conc: 0.94 ng/ml



#21 Endrin ketone

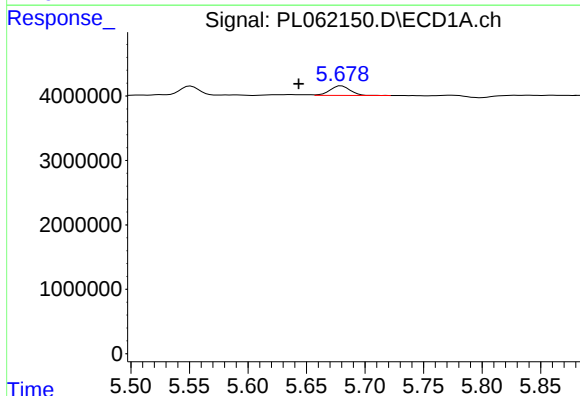
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 1580465  
Conc: 0.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



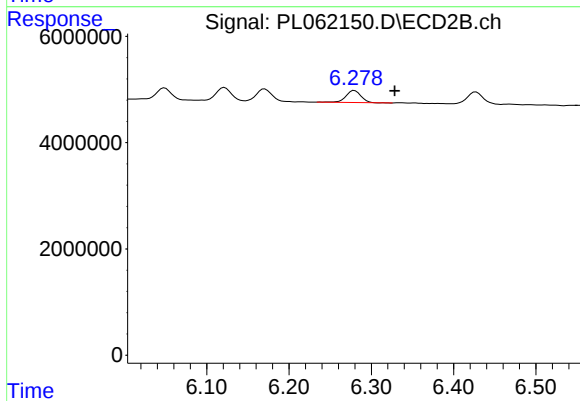
#21 Endrin ketone

R.T.: 7.668 min  
Delta R.T.: 0.000 min  
Response: 2770738  
Conc: 1.06 ng/ml



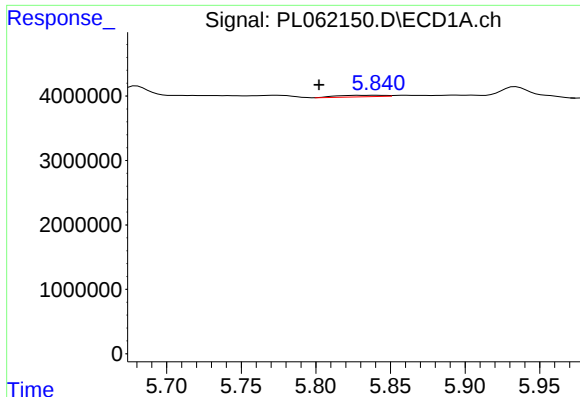
#22 Toxaphene-1

R.T.: 5.680 min  
Delta R.T.: 0.037 min  
Response: 1763188  
Conc: 166.22 ng/ml



#22 Toxaphene-1

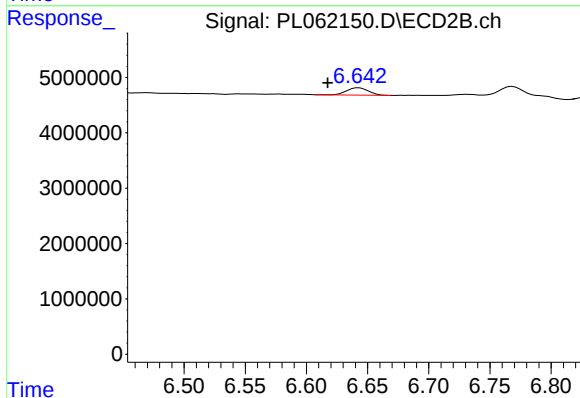
R.T.: 6.279 min  
Delta R.T.: -0.049 min  
Response: 2928995  
Conc: 214.65 ng/ml



#23 Toxaphene-2

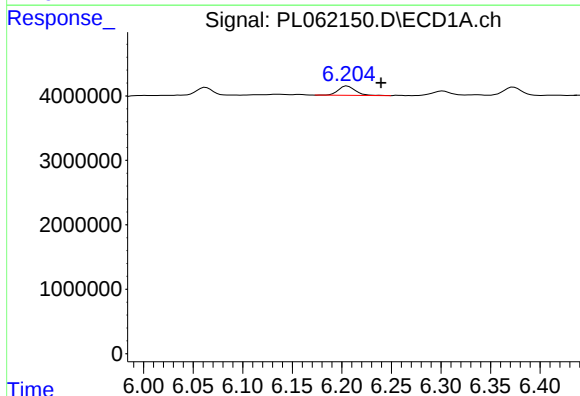
R.T.: 5.841 min  
Delta R.T.: 0.039 min  
Response: 527113  
Conc: 59.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



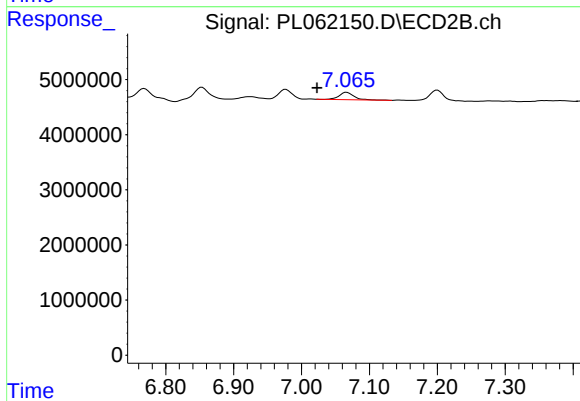
#23 Toxaphene-2

R.T.: 6.643 min  
Delta R.T.: 0.026 min  
Response: 1634621  
Conc: 89.36 ng/ml



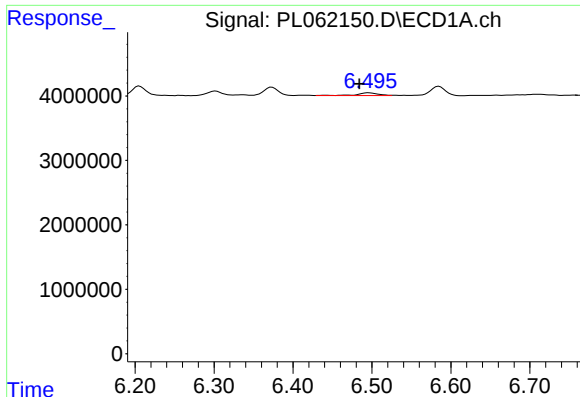
#24 Toxaphene-3

R.T.: 6.206 min  
Delta R.T.: -0.034 min  
Response: 1737438  
Conc: 60.92 ng/ml



#24 Toxaphene-3

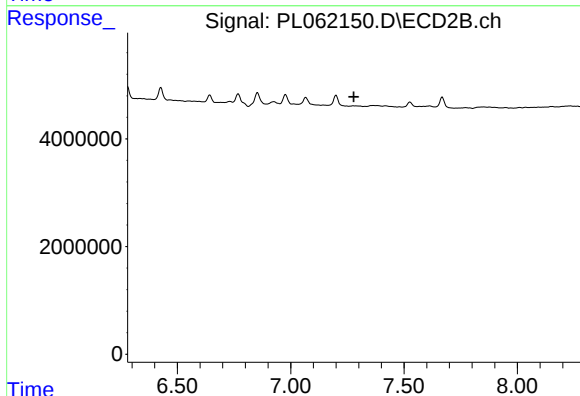
R.T.: 7.067 min  
Delta R.T.: 0.044 min  
Response: 2056030  
Conc: 86.97 ng/ml



#25 Toxaphene-4

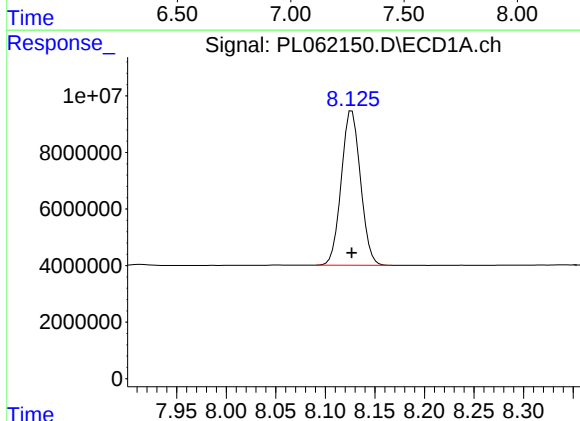
R.T.: 6.496 min  
Delta R.T.: 0.012 min  
Response: 794772  
Conc: 26.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



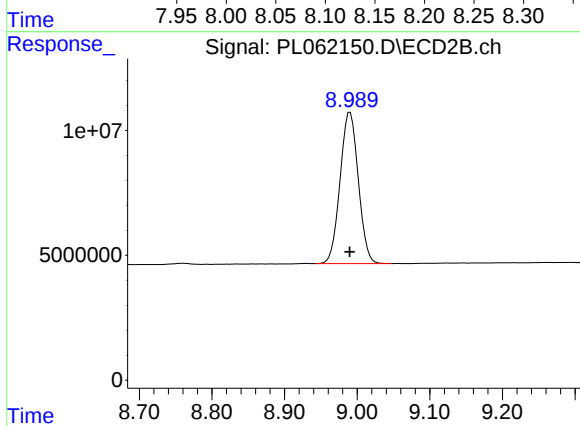
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.279 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 73658559  
Conc: 38.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.000 min  
Response: 105551693  
Conc: 37.98 ng/ml