

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060719\  
 Data File : PL049368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2019 11:19  
 Operator : SM\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 22:53:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 2019  
 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... | 3.325 | 3.937 | 567.3E6 | 148.0E6  | 51.488 | 51.221 |
| 28)                         | SA Decachlor... | 7.992 | 8.972 | 621.7E6 | 166.8E6  | 48.891 | 49.948 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.753 | 4.325 | 961.1E6 | 218.1E6  | 53.343 | 54.419 |
| 3)                          | MA gamma-BHC... | 4.029 | 4.608 | 891.2E6 | 201.4E6  | 52.585 | 53.786 |
| 4)                          | MA Heptachlor   | 4.313 | 5.111 | 928.0E6 | 208.8E6  | 52.405 | 51.963 |
| 5)                          | MB Aldrin       | 4.552 | 5.414 | 869.1E6 | 188.1E6  | 50.900 | 51.135 |
| 6)                          | B beta-BHC      | 4.283 | 4.783 | 366.8E6 | 89026351 | 52.781 | 51.686 |
| 7)                          | B delta-BHC     | 4.477 | 4.997 | 906.0E6 | 184.0E6  | 56.063 | 59.997 |
| 8)                          | B Heptachlor... | 4.989 | 5.800 | 744.6E6 | 188.3E6  | 50.210 | 57.600 |
| 9)                          | A Endosulfan I  | 5.319 | 6.155 | 745.9E6 | 161.8E6  | 50.968 | 50.238 |
| 10)                         | B gamma-Chl...  | 5.211 | 6.034 | 832.0E6 | 178.3E6  | 52.118 | 51.552 |
| 11)                         | B alpha-Chl...  | 5.267 | 6.106 | 799.8E6 | 175.3E6  | 51.194 | 50.533 |
| 12)                         | B 4,4'-DDE      | 5.435 | 6.266 | 826.1E6 | 164.8E6  | 52.814 | 50.189 |
| 13)                         | MA Dieldrin     | 5.558 | 6.412 | 801.3E6 | 170.1E6  | 52.404 | 50.719 |
| 14)                         | MA Endrin       | 5.811 | 6.629 | 763.0E6 | 155.8E6  | 52.900 | 52.221 |
| 15)                         | B Endosulfa...  | 6.086 | 6.841 | 689.5E6 | 148.2E6  | 52.210 | 48.844 |
| 16)                         | A 4,4'-DDD      | 5.946 | 6.757 | 629.8E6 | 130.4E6  | 52.920 | 49.573 |
| 17)                         | MA 4,4'-DDT     | 6.180 | 7.053 | 643.9E6 | 136.9E6  | 52.296 | 48.813 |
| 18)                         | B Endrin al...  | 6.253 | 6.964 | 566.6E6 | 126.6E6  | 51.770 | 49.078 |
| 19)                         | B Endosulfa...  | 6.464 | 7.187 | 603.9E6 | 139.9E6  | 46.511 | 46.021 |
| 20)                         | A Methoxychlor  | 6.725 | 7.514 | 304.0E6 | 81833371 | 47.404 | 49.361 |
| 21)                         | B Endrin ke...  | 6.946 | 7.655 | 695.5E6 | 146.2E6  | 48.871 | 45.959 |
| 22)                         | Mirex           | 7.120 | 8.106 | 460.4E6 | 114.0E6  | 43.692 | 43.886 |
| -----                       |                 |       |       |         |          |        |        |

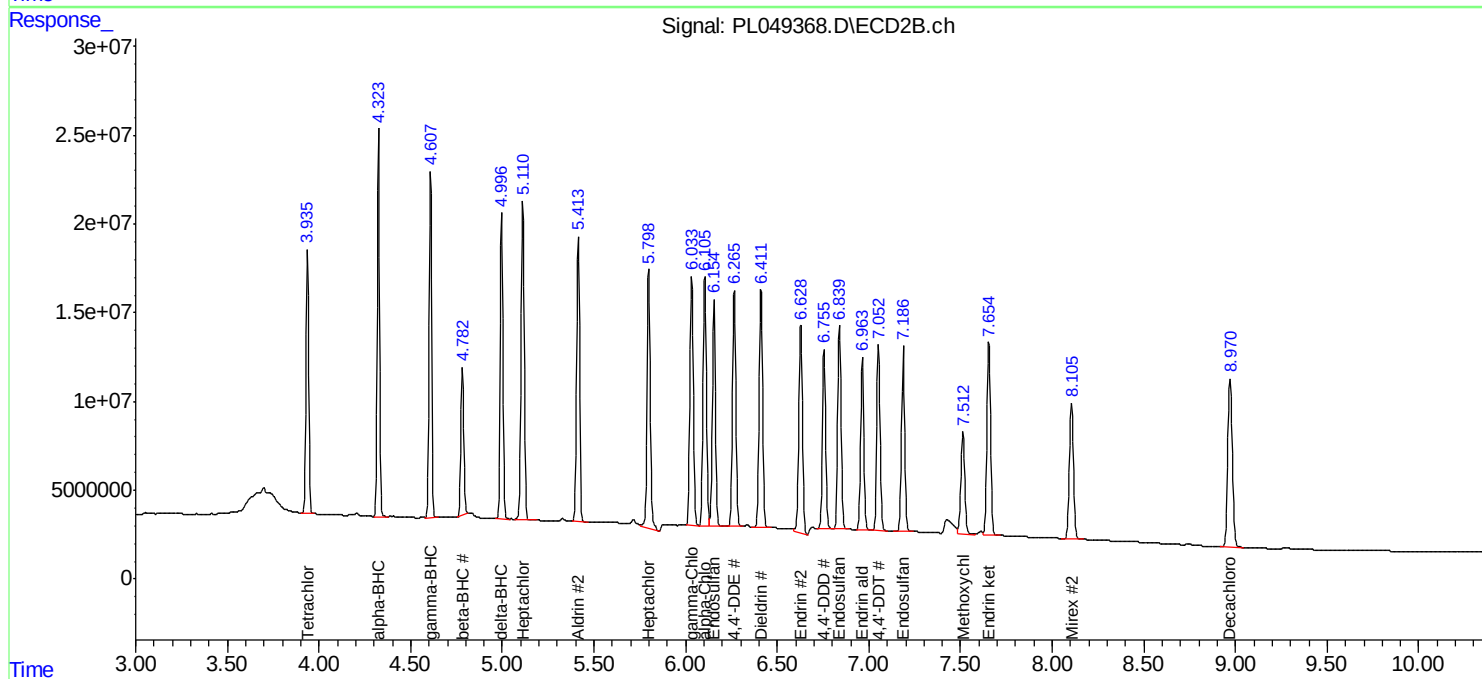
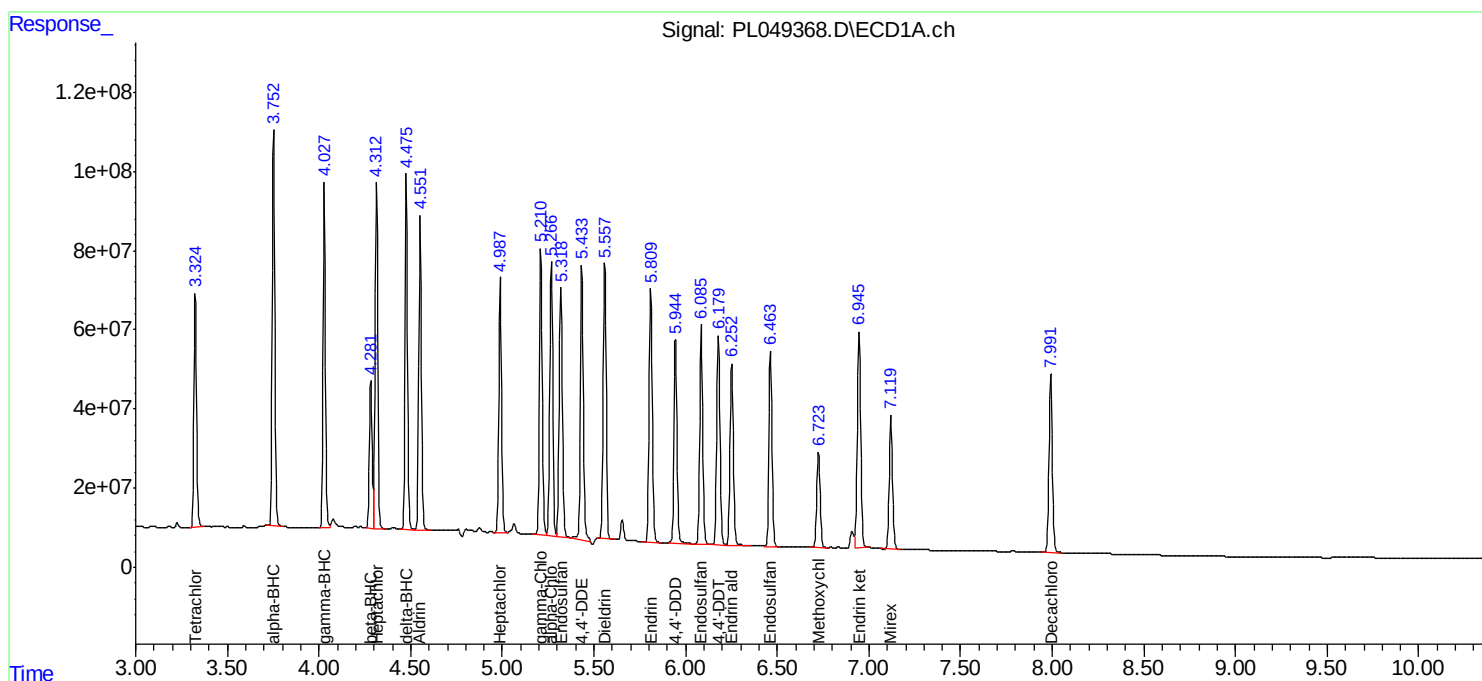
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

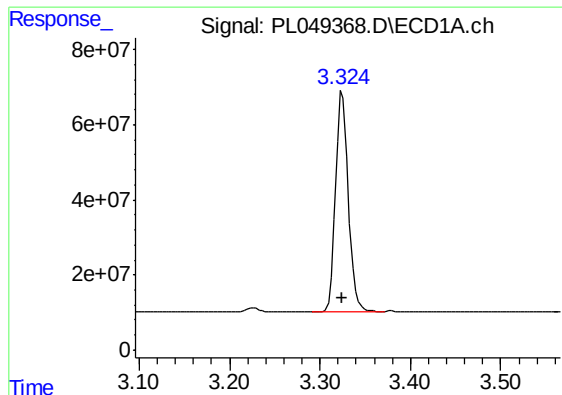
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060719\  
Data File : PL049368.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2019 11:19  
Operator : SM\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 22:53:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
Quant Title : GC Extractables  
QLast Update : Fri May 31 01:35:35 2019  
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

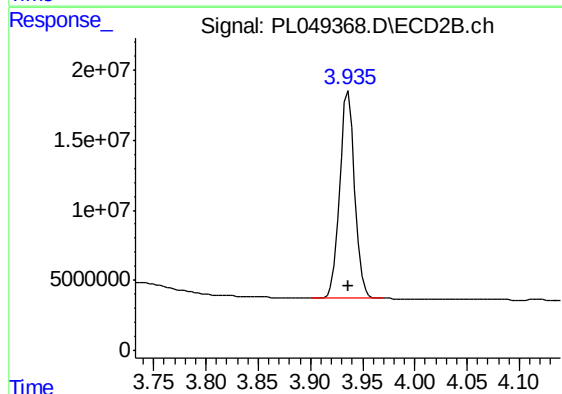




#1 Tetrachloro-m-xylene

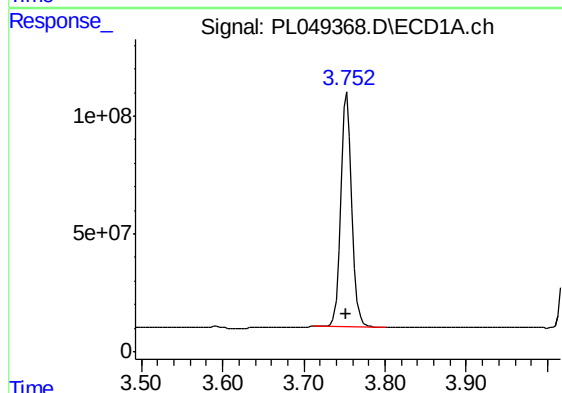
R.T.: 3.325 min  
Delta R.T.: 0.001 min  
Response: 567333177  
Conc: 51.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



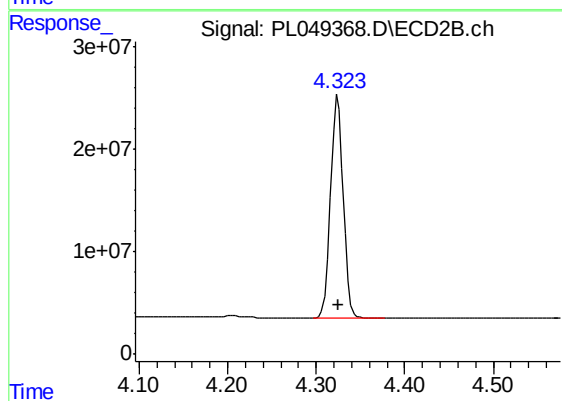
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: 0.000 min  
Response: 147979407  
Conc: 51.22 ng/ml



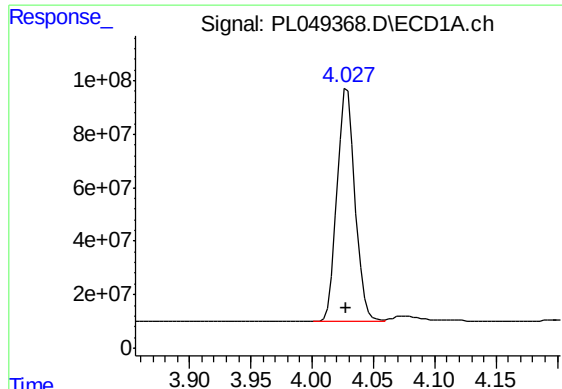
#2 alpha-BHC

R.T.: 3.753 min  
Delta R.T.: 0.002 min  
Response: 961050790  
Conc: 53.34 ng/ml



#2 alpha-BHC

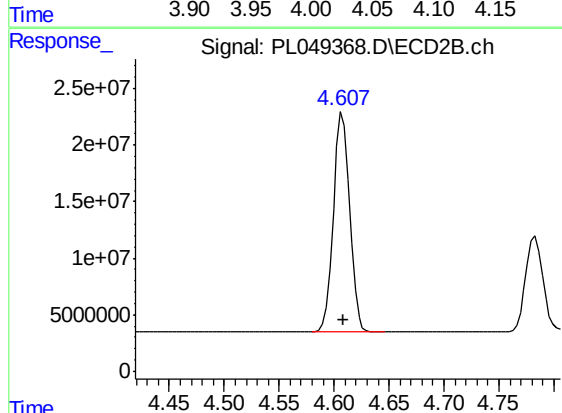
R.T.: 4.325 min  
Delta R.T.: 0.000 min  
Response: 218127737  
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

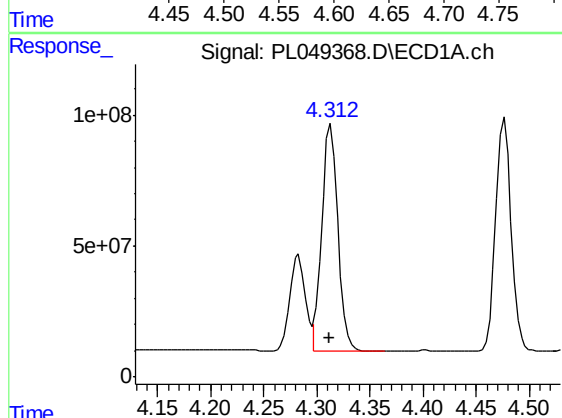
R.T.: 4.029 min  
Delta R.T.: 0.001 min  
Response: 891233218  
Conc: 52.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



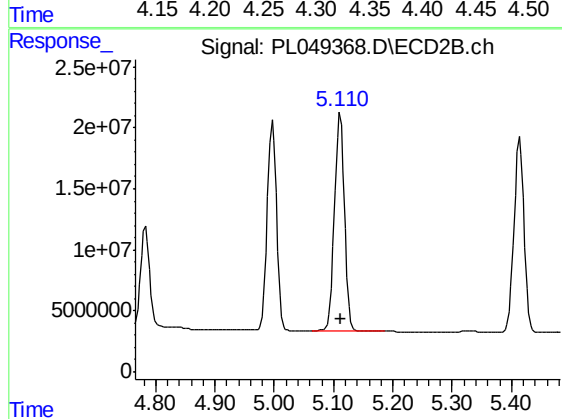
#3 gamma-BHC (Lindane)

R.T.: 4.608 min  
Delta R.T.: 0.000 min  
Response: 201355786  
Conc: 53.79 ng/ml



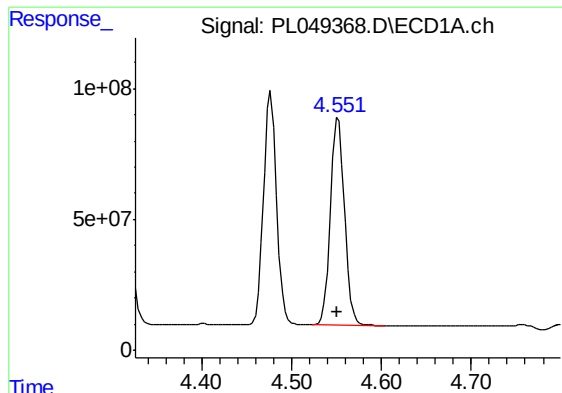
#4 Heptachlor

R.T.: 4.313 min  
Delta R.T.: 0.001 min  
Response: 928004526  
Conc: 52.41 ng/ml



#4 Heptachlor

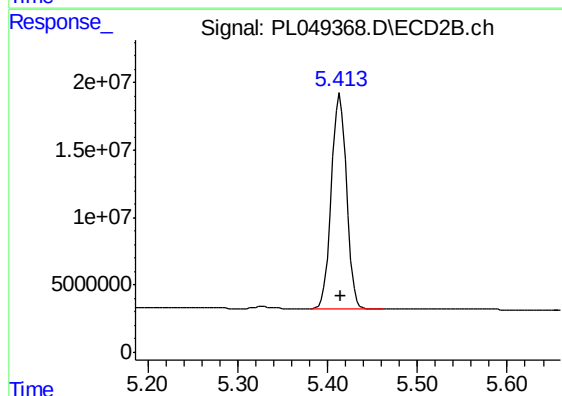
R.T.: 5.111 min  
Delta R.T.: 0.000 min  
Response: 208815294  
Conc: 51.96 ng/ml



#5 Aldrin

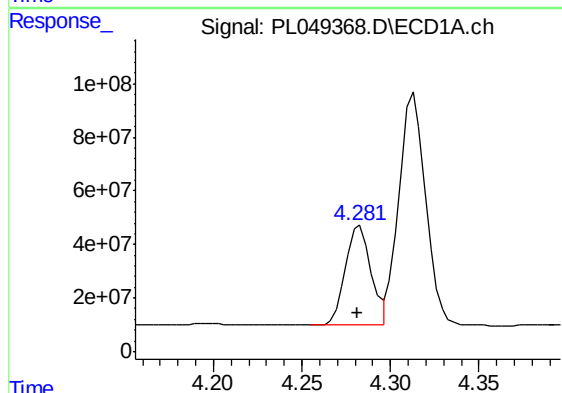
R.T.: 4.552 min  
Delta R.T.: 0.001 min  
Response: 869089904  
Conc: 50.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



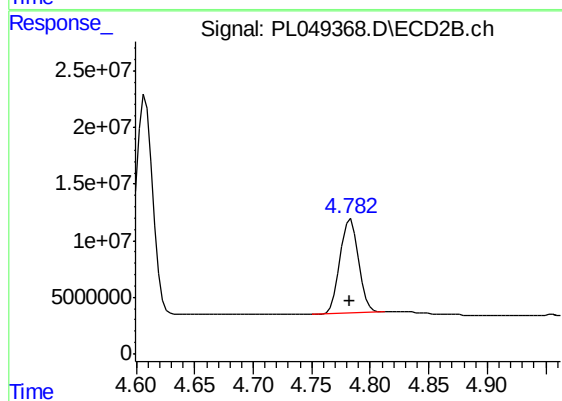
#5 Aldrin

R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 188135108  
Conc: 51.13 ng/ml



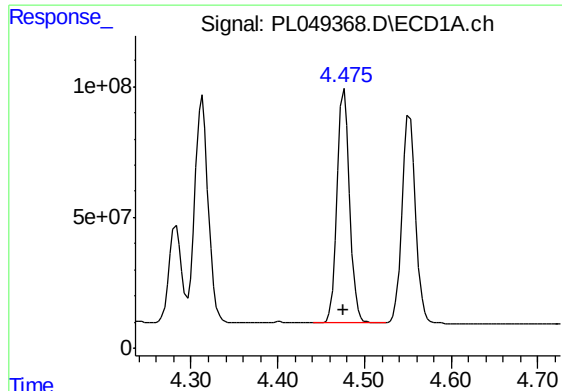
#6 beta-BHC

R.T.: 4.283 min  
Delta R.T.: 0.001 min  
Response: 366759393  
Conc: 52.78 ng/ml



#6 beta-BHC

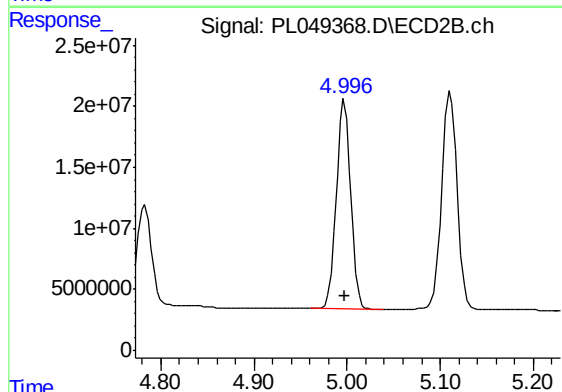
R.T.: 4.783 min  
Delta R.T.: 0.000 min  
Response: 89026351  
Conc: 51.69 ng/ml



#7 delta-BHC

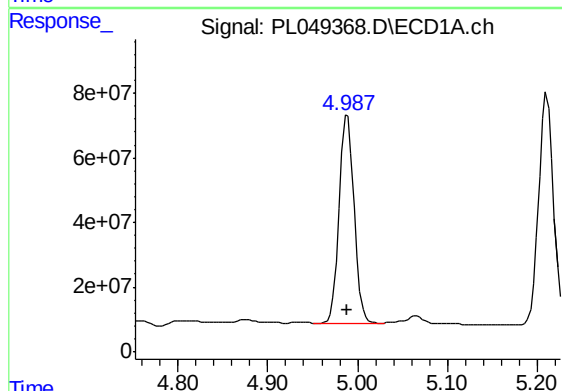
R.T.: 4.477 min  
Delta R.T.: 0.001 min  
Response: 906005135  
Conc: 56.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



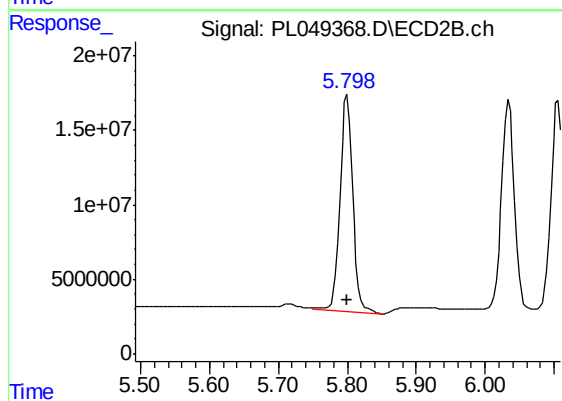
#7 delta-BHC

R.T.: 4.997 min  
Delta R.T.: 0.000 min  
Response: 184022776  
Conc: 60.00 ng/ml



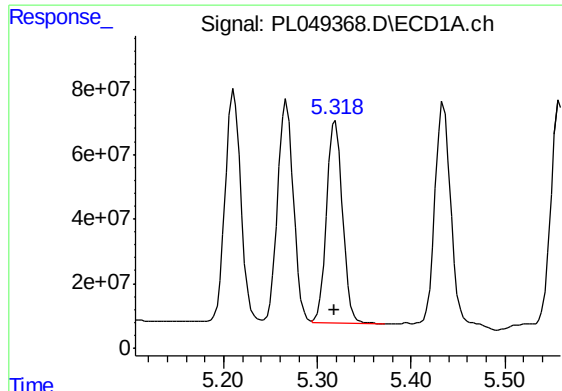
#8 Heptachlor epoxide

R.T.: 4.989 min  
Delta R.T.: 0.000 min  
Response: 744625034  
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

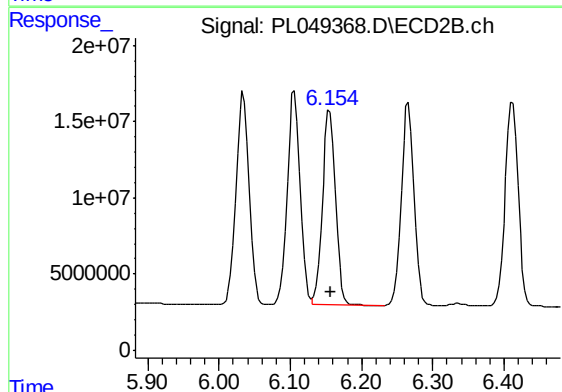
R.T.: 5.800 min  
Delta R.T.: 0.000 min  
Response: 188281197  
Conc: 57.60 ng/ml



#9 Endosulfan I

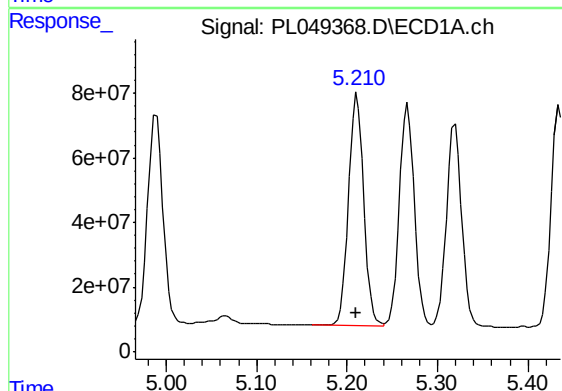
R.T.: 5.319 min  
Delta R.T.: 0.000 min  
Response: 745893910  
Conc: 50.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



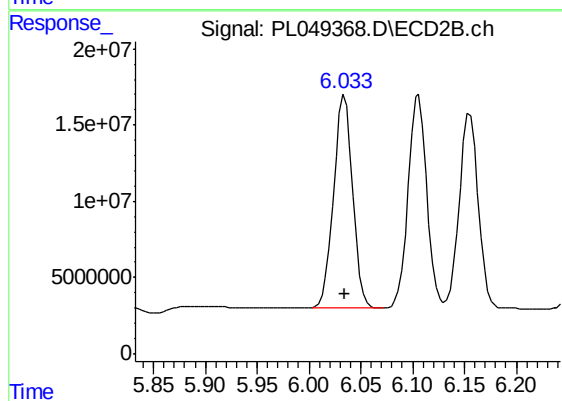
#9 Endosulfan I

R.T.: 6.155 min  
Delta R.T.: 0.000 min  
Response: 161806209  
Conc: 50.24 ng/ml



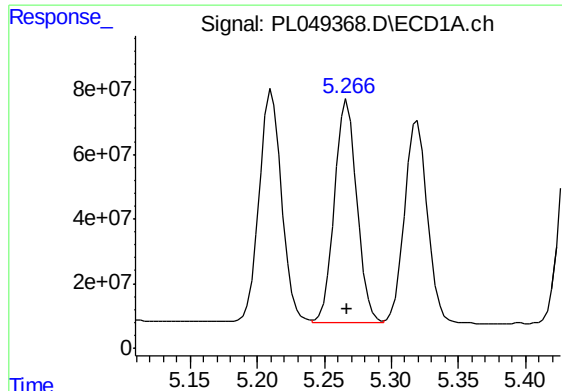
#10 gamma-Chlordane

R.T.: 5.211 min  
Delta R.T.: 0.000 min  
Response: 832012404  
Conc: 52.12 ng/ml



#10 gamma-Chlordane

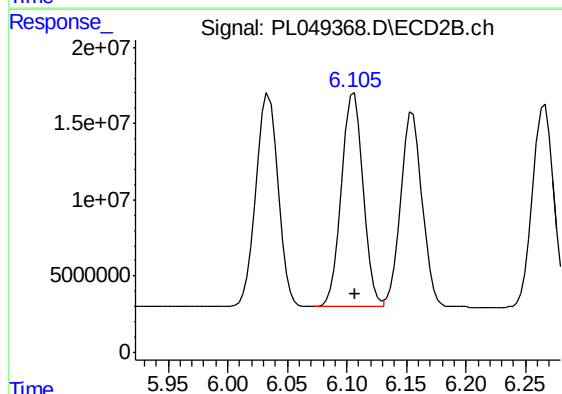
R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 178326962  
Conc: 51.55 ng/ml



#11 alpha-Chlordane

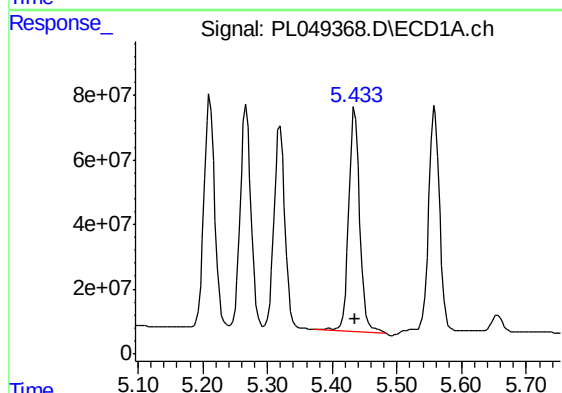
R.T.: 5.267 min  
Delta R.T.: 0.000 min  
Response: 799757174  
Conc: 51.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



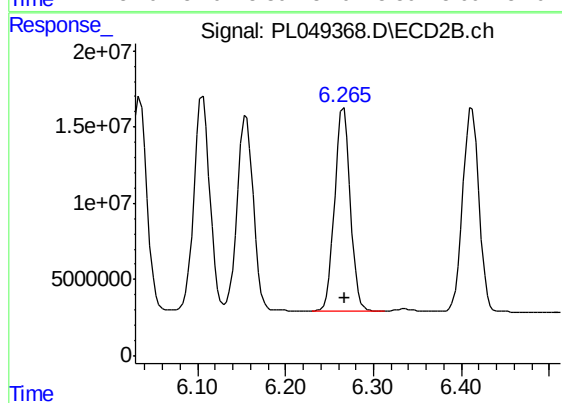
#11 alpha-Chlordane

R.T.: 6.106 min  
Delta R.T.: 0.000 min  
Response: 175305481  
Conc: 50.53 ng/ml



#12 4,4'-DDE

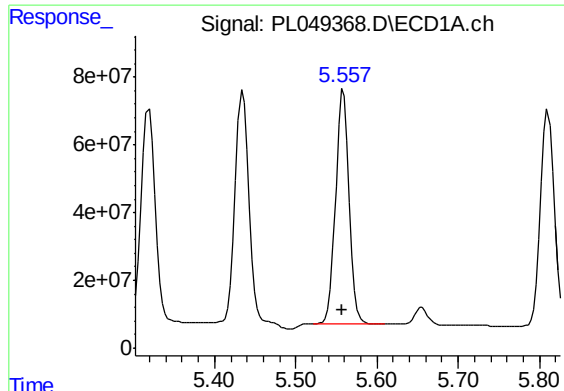
R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 826101451  
Conc: 52.81 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 164754716  
Conc: 50.19 ng/ml

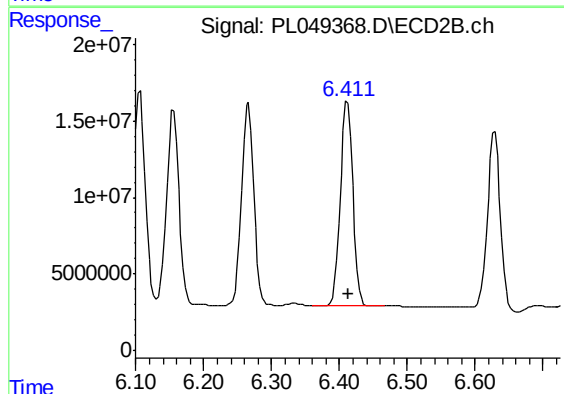




#13 Dieldrin

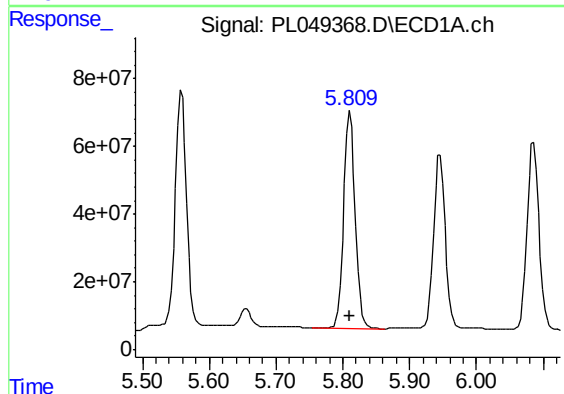
R.T.: 5.558 min  
Delta R.T.: 0.000 min  
Response: 801283543  
Conc: 52.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



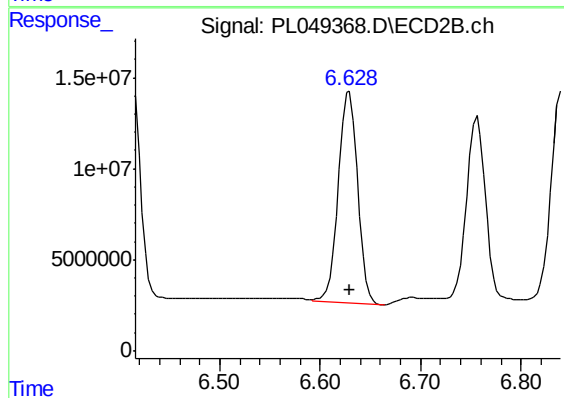
#13 Dieldrin

R.T.: 6.412 min  
Delta R.T.: 0.000 min  
Response: 170101608  
Conc: 50.72 ng/ml



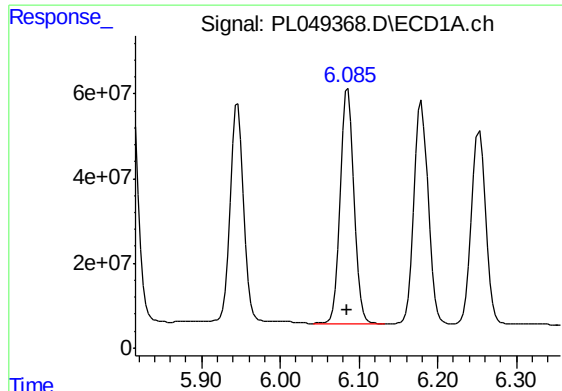
#14 Endrin

R.T.: 5.811 min  
Delta R.T.: 0.000 min  
Response: 762993855  
Conc: 52.90 ng/ml



#14 Endrin

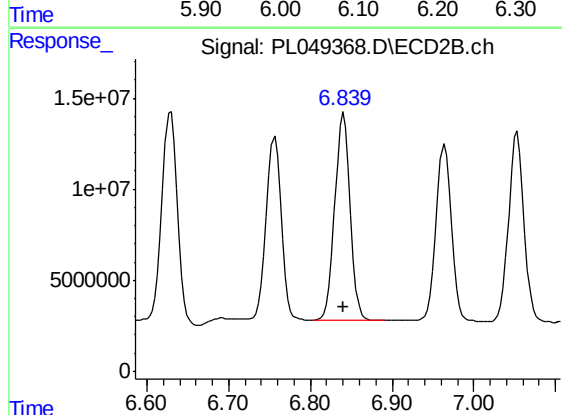
R.T.: 6.629 min  
Delta R.T.: 0.000 min  
Response: 155839767  
Conc: 52.22 ng/ml



#15 Endosulfan II

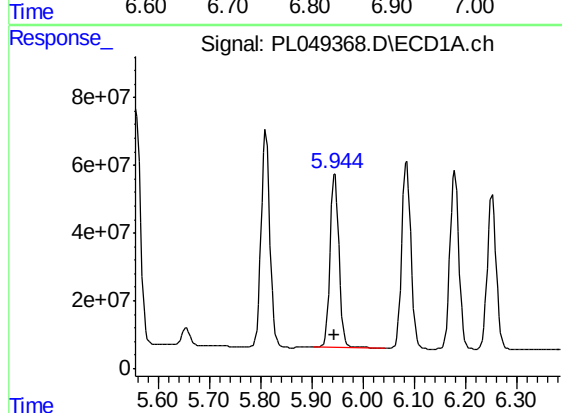
R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 689451106  
Conc: 52.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



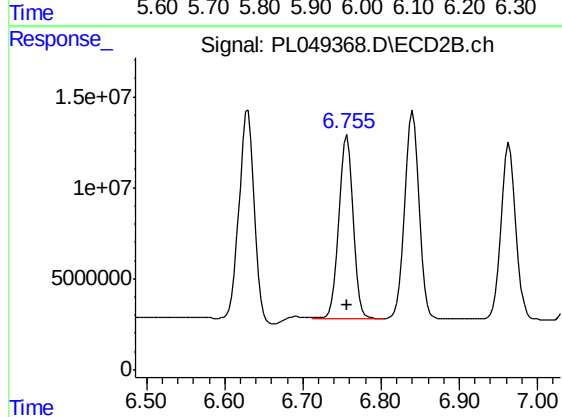
#15 Endosulfan II

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 148150809  
Conc: 48.84 ng/ml



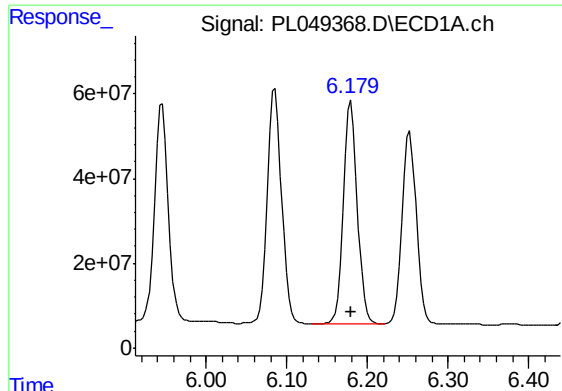
#16 4,4'-DDD

R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 629791492  
Conc: 52.92 ng/ml



#16 4,4'-DDD

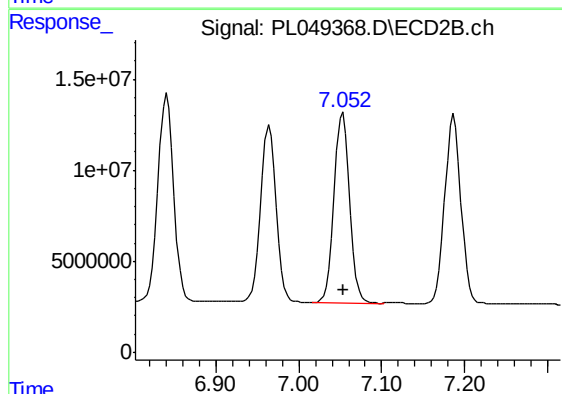
R.T.: 6.757 min  
Delta R.T.: 0.000 min  
Response: 130393120  
Conc: 49.57 ng/ml



#17 4,4'-DDT

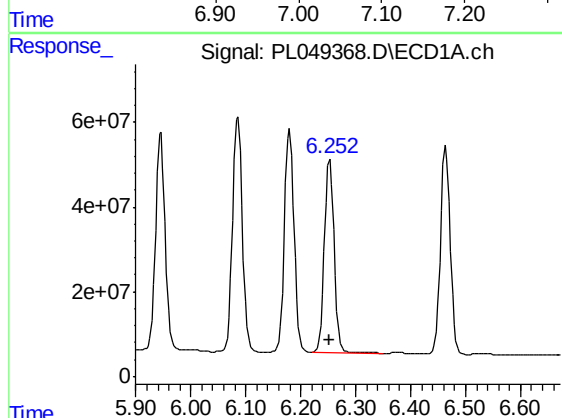
R.T.: 6.180 min  
Delta R.T.: 0.000 min  
Response: 643898592  
Conc: 52.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



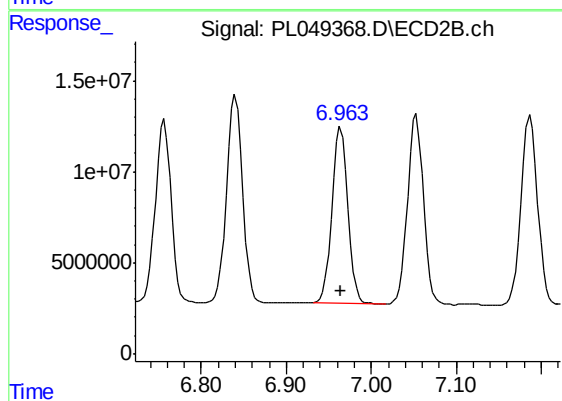
#17 4,4'-DDT

R.T.: 7.053 min  
Delta R.T.: 0.000 min  
Response: 136853480  
Conc: 48.81 ng/ml



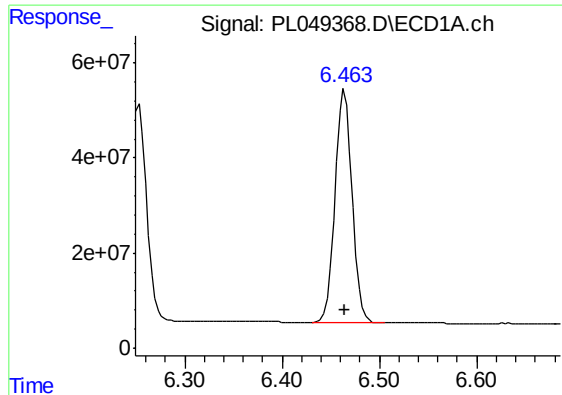
#18 Endrin aldehyde

R.T.: 6.253 min  
Delta R.T.: 0.000 min  
Response: 566575884  
Conc: 51.77 ng/ml



#18 Endrin aldehyde

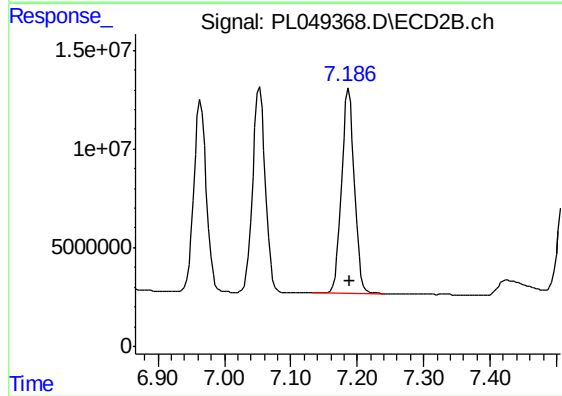
R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 126583223  
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

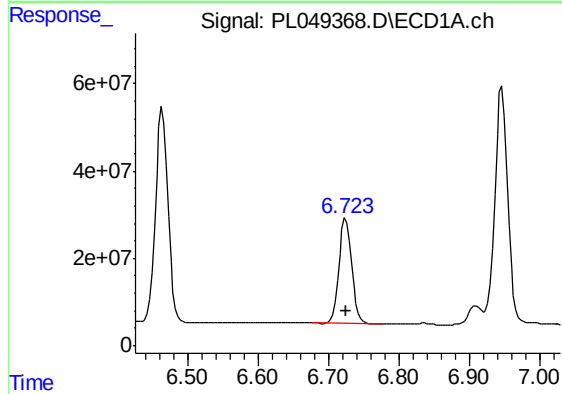
R.T.: 6.464 min  
Delta R.T.: 0.000 min  
Response: 603885463  
Conc: 46.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



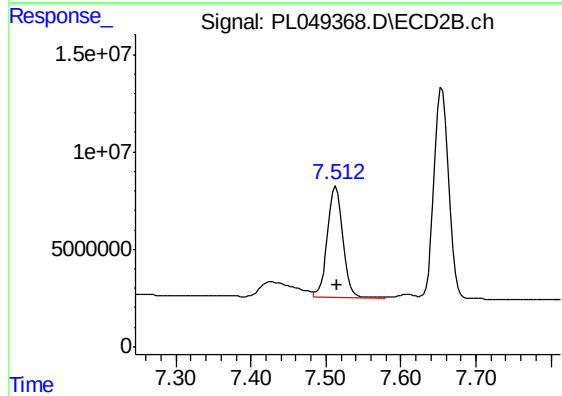
#19 Endosulfan Sulfate

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 139944708  
Conc: 46.02 ng/ml



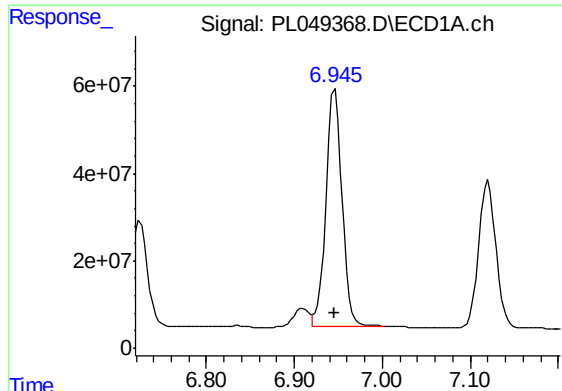
#20 Methoxychlor

R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 304035954  
Conc: 47.40 ng/ml



#20 Methoxychlor

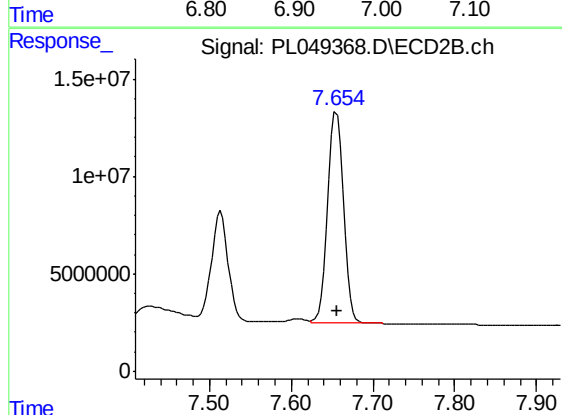
R.T.: 7.514 min  
Delta R.T.: 0.000 min  
Response: 81833371  
Conc: 49.36 ng/ml



#21 Endrin ketone

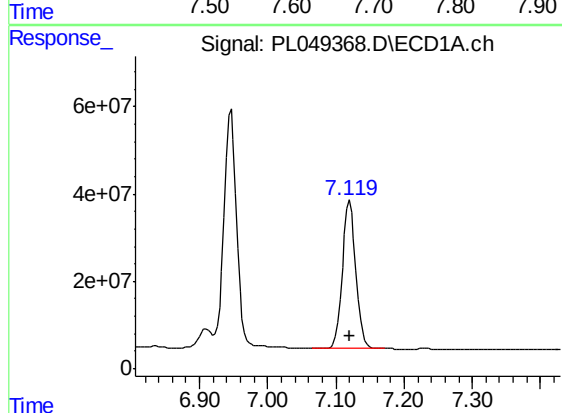
R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 695527014  
Conc: 48.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



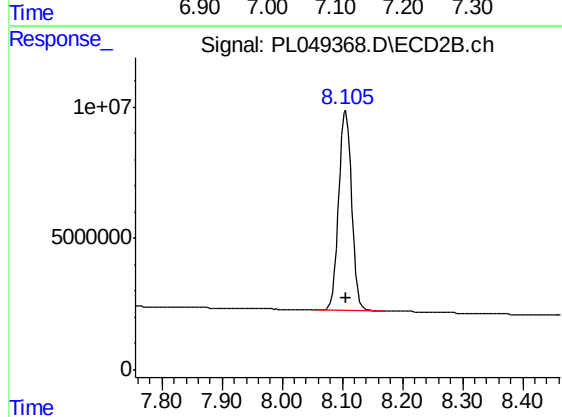
#21 Endrin ketone

R.T.: 7.655 min  
Delta R.T.: -0.001 min  
Response: 146193684  
Conc: 45.96 ng/ml



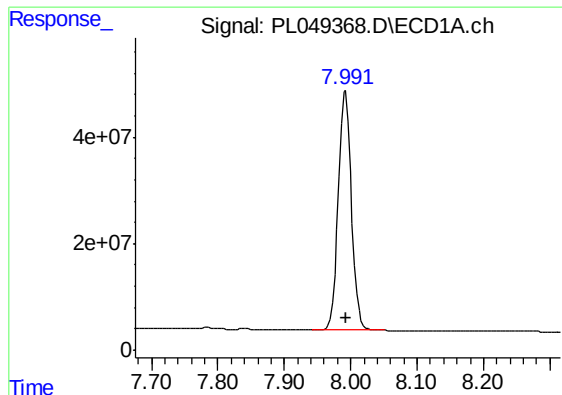
#22 Mirex

R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 460370609  
Conc: 43.69 ng/ml



#22 Mirex

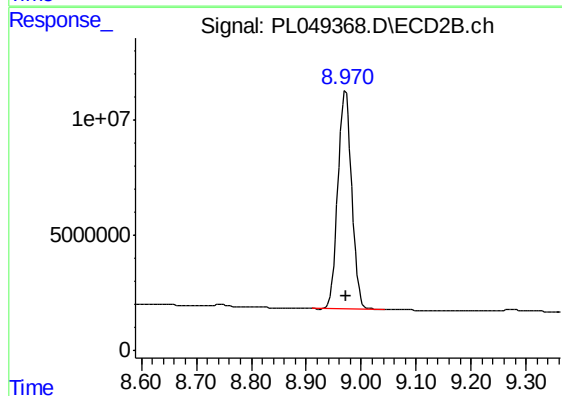
R.T.: 8.106 min  
Delta R.T.: 0.000 min  
Response: 113996204  
Conc: 43.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: 0.000 min  
Response: 621667990  
Conc: 48.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.972 min  
Delta R.T.: 0.000 min  
Response: 166811534  
Conc: 49.95 ng/ml