

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010919\  
 Data File : PL043698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2019 18:00  
 Operator : AJ\SJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 05:46:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 09 05:45:47 2019  
 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... | 3.407 | 4.035 | 482.4E6 | 215.7E6 | 73.236 | 73.149 |
| 28)                         | SA Decachlor... | 8.119 | 9.134 | 500.4E6 | 190.3E6 | 68.609 | 72.727 |
| Target Compounds            |                 |       |       |         |         |        |        |
| 2)                          | A alpha-BHC     | 3.842 | 4.427 | 761.1E6 | 329.8E6 | 74.348 | 74.370 |
| 3)                          | MA gamma-BHC... | 4.122 | 4.713 | 690.9E6 | 308.8E6 | 74.702 | 73.327 |
| 4)                          | MA Heptachlor   | 4.414 | 5.225 | 671.2E6 | 270.9E6 | 73.781 | 74.568 |
| 5)                          | MB Aldrin       | 4.657 | 5.532 | 658.9E6 | 282.9E6 | 74.612 | 74.441 |
| 6)                          | B beta-BHC      | 4.376 | 4.884 | 282.4E6 | 128.1E6 | 72.712 | 72.654 |
| 7)                          | B delta-BHC     | 4.575 | 5.103 | 664.0E6 | 287.5E6 | 74.552 | 71.202 |
| 8)                          | B Heptachlo...  | 5.098 | 5.920 | 595.6E6 | 263.5E6 | 73.844 | 71.310 |
| 9)                          | A Endosulfan I  | 5.433 | 6.278 | 555.8E6 | 228.6E6 | 74.138 | 74.401 |
| 10)                         | B gamma-Chl...  | 5.322 | 6.154 | 610.2E6 | 241.9E6 | 74.236 | 75.587 |
| 11)                         | B alpha-Chl...  | 5.379 | 6.228 | 590.9E6 | 241.4E6 | 74.049 | 74.506 |
| 12)                         | B 4,4'-DDE      | 5.546 | 6.384 | 580.4E6 | 253.4E6 | 75.375 | 73.950 |
| 13)                         | MA Dieldrin     | 5.674 | 6.536 | 610.6E6 | 253.1E6 | 74.799 | 74.441 |
| 14)                         | MA Endrin       | 5.929 | 6.755 | 549.2E6 | 208.5E6 | 75.493 | 74.705 |
| 15)                         | B Endosulfa...  | 6.204 | 6.964 | 521.2E6 | 214.7E6 | 73.625 | 73.809 |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.876 | 478.0E6 | 208.7E6 | 75.552 | 73.955 |
| 17)                         | MA 4,4'-DDT     | 6.297 | 7.175 | 481.5E6 | 209.6E6 | 76.730 | 73.092 |
| 18)                         | B Endrin al...  | 6.371 | 7.088 | 417.9E6 | 174.5E6 | 74.836 | 72.789 |
| 19)                         | B Endosulfa...  | 6.583 | 7.312 | 488.5E6 | 214.3E6 | 71.454 | 73.559 |
| 20)                         | A Methoxychlor  | 6.844 | 7.634 | 269.1E6 | 104.5E6 | 74.787 | 73.595 |
| 21)                         | B Endrin ke...  | 7.070 | 7.785 | 594.2E6 | 224.8E6 | 74.463 | 73.968 |
| -----                       |                 |       |       |         |         |        |        |

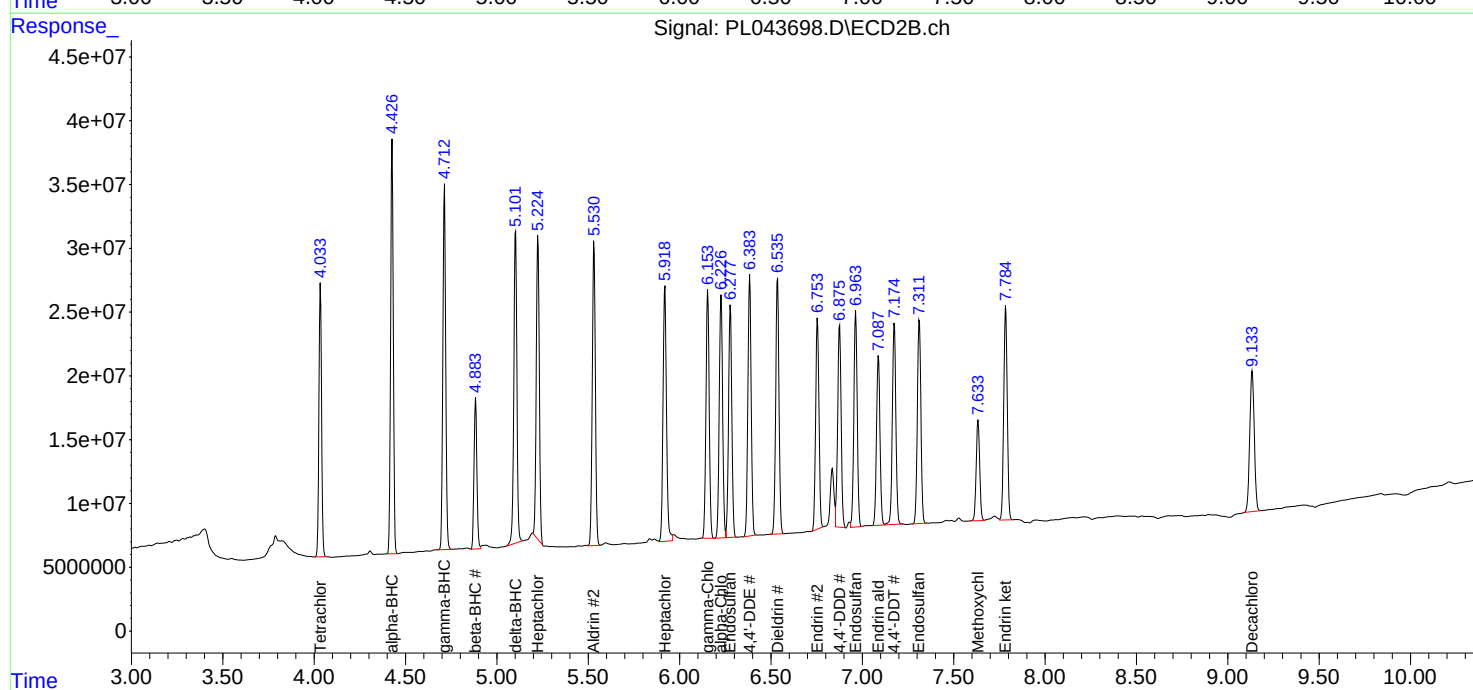
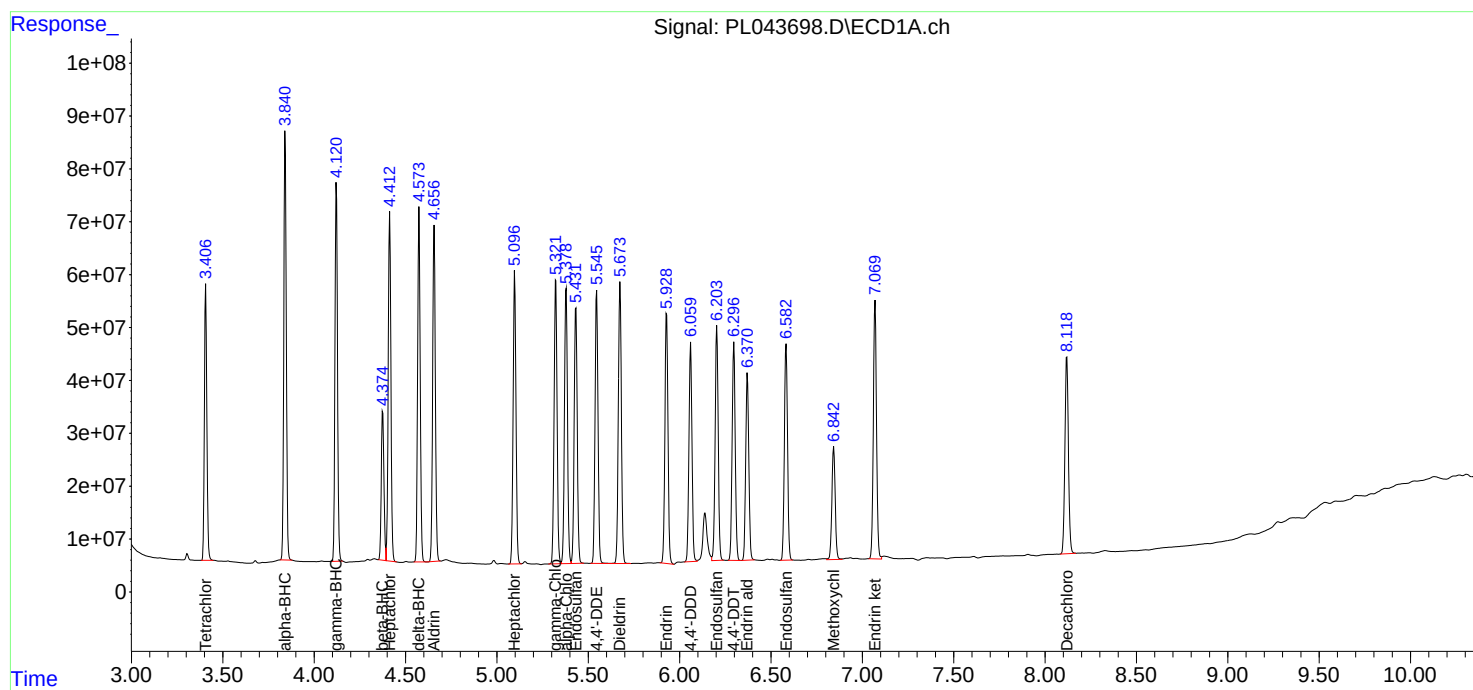
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

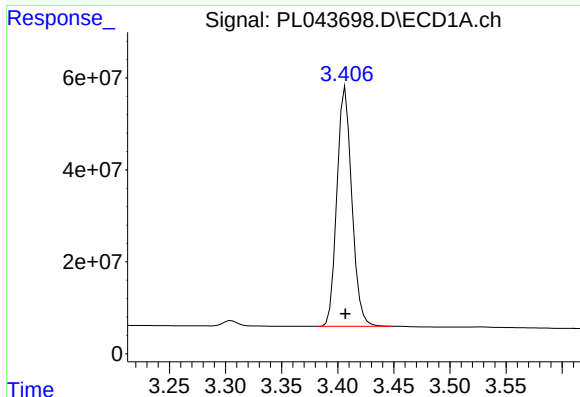
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010919\  
Data File : PL043698.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jan 2019 18:00  
Operator : AJ\SJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 09 05:46:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010919.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 09 05:45:47 2019  
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

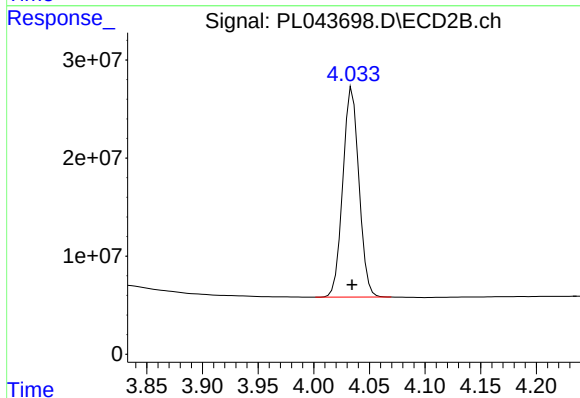




#1 Tetrachloro-m-xylene

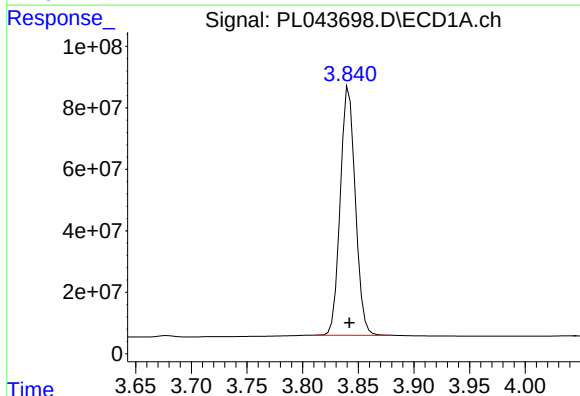
R.T.: 3.407 min  
Delta R.T.: 0.000 min  
Response: 482392467  
Conc: 73.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



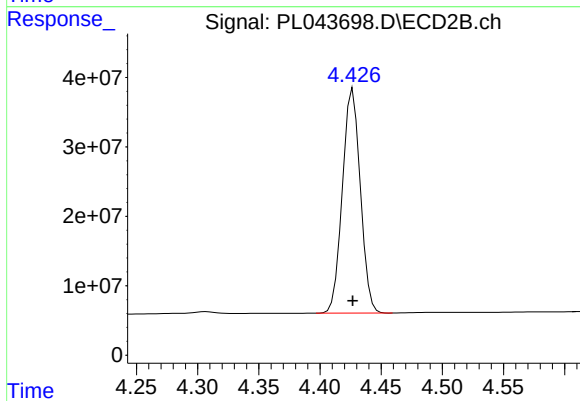
#1 Tetrachloro-m-xylene

R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 215732556  
Conc: 73.15 ng/ml



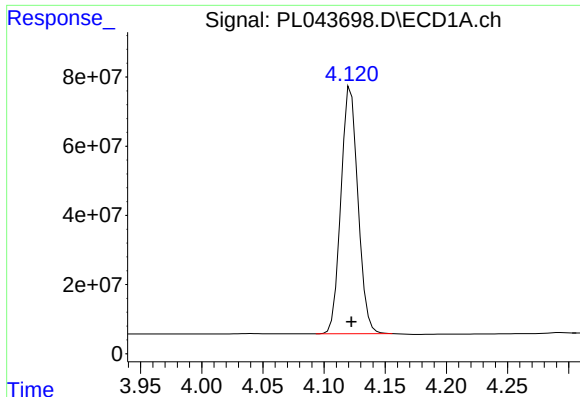
#2 alpha-BHC

R.T.: 3.842 min  
Delta R.T.: 0.000 min  
Response: 761114445  
Conc: 74.35 ng/ml



#2 alpha-BHC

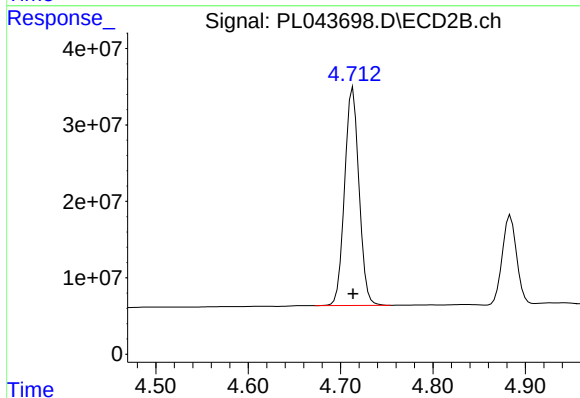
R.T.: 4.427 min  
Delta R.T.: 0.000 min  
Response: 329798370  
Conc: 74.37 ng/ml



#3 gamma-BHC (Lindane)

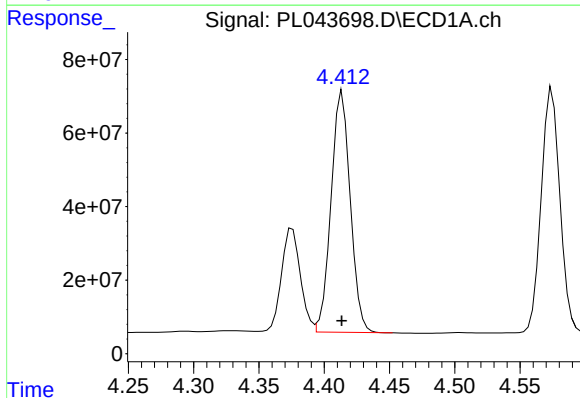
R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 690927844  
Conc: 74.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



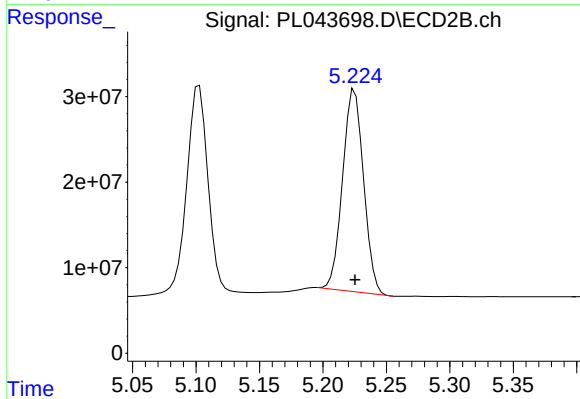
#3 gamma-BHC (Lindane)

R.T.: 4.713 min  
Delta R.T.: 0.000 min  
Response: 308818829  
Conc: 73.33 ng/ml



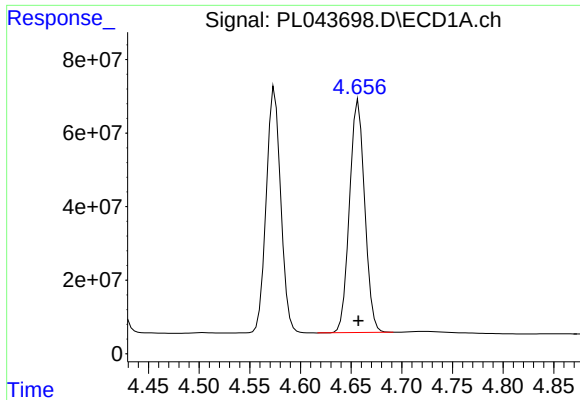
#4 Heptachlor

R.T.: 4.414 min  
Delta R.T.: 0.000 min  
Response: 671222279  
Conc: 73.78 ng/ml



#4 Heptachlor

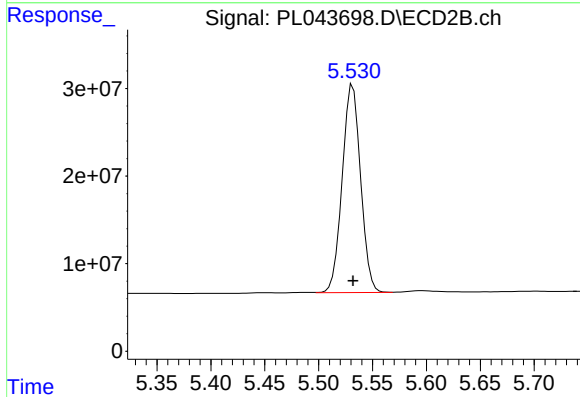
R.T.: 5.225 min  
Delta R.T.: 0.000 min  
Response: 270937624  
Conc: 74.57 ng/ml



#5 Aldrin

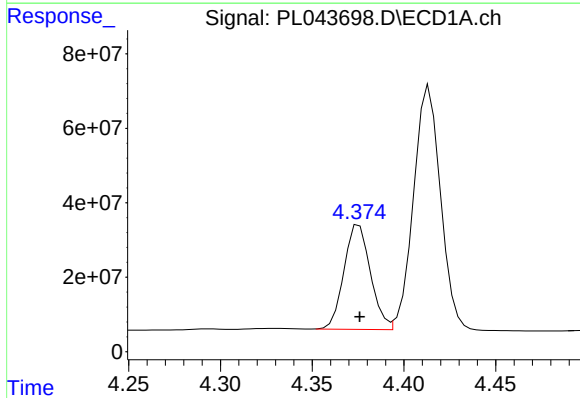
R.T.: 4.657 min  
Delta R.T.: 0.000 min  
Response: 658946104  
Conc: 74.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



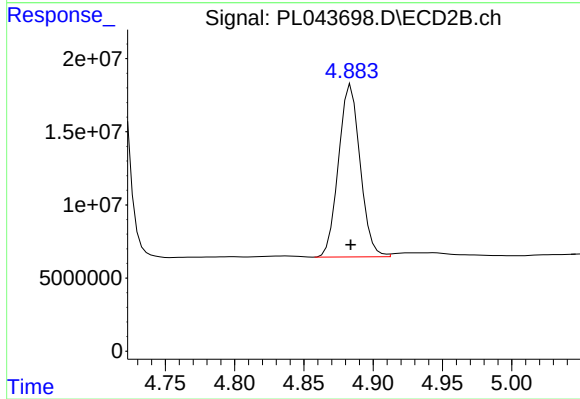
#5 Aldrin

R.T.: 5.532 min  
Delta R.T.: 0.000 min  
Response: 282931660  
Conc: 74.44 ng/ml



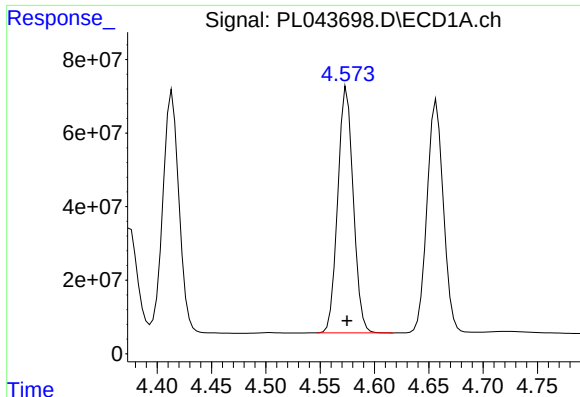
#6 beta-BHC

R.T.: 4.376 min  
Delta R.T.: 0.000 min  
Response: 282438096  
Conc: 72.71 ng/ml



#6 beta-BHC

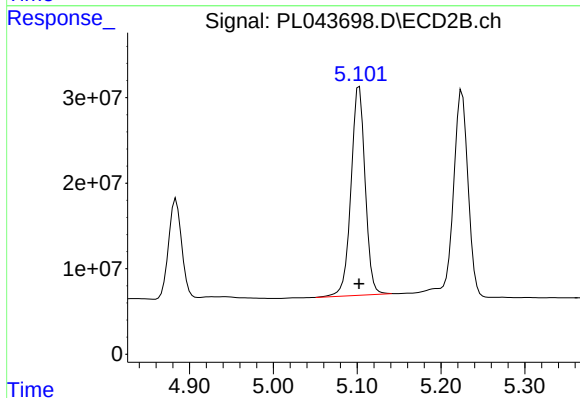
R.T.: 4.884 min  
Delta R.T.: 0.000 min  
Response: 128126328  
Conc: 72.65 ng/ml



#7 delta-BHC

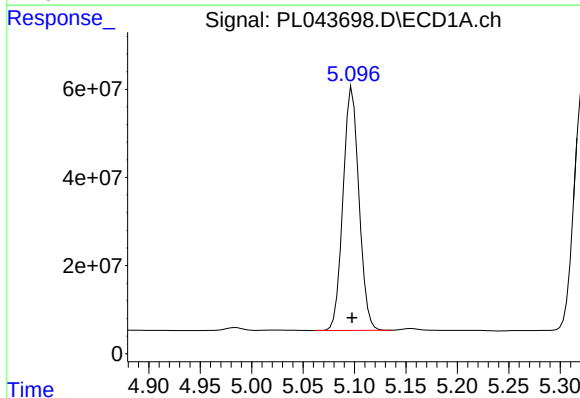
R.T.: 4.575 min  
Delta R.T.: 0.000 min  
Response: 664038795  
Conc: 74.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



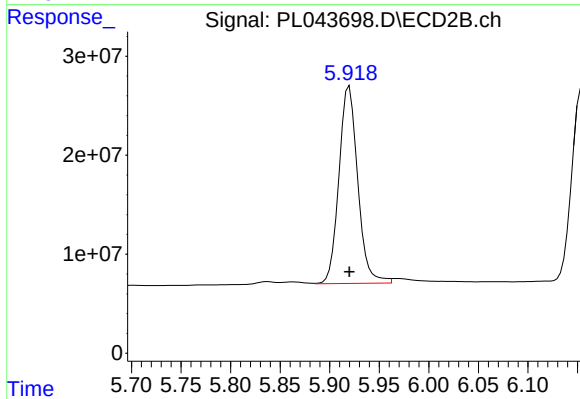
#7 delta-BHC

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 287491176  
Conc: 71.20 ng/ml



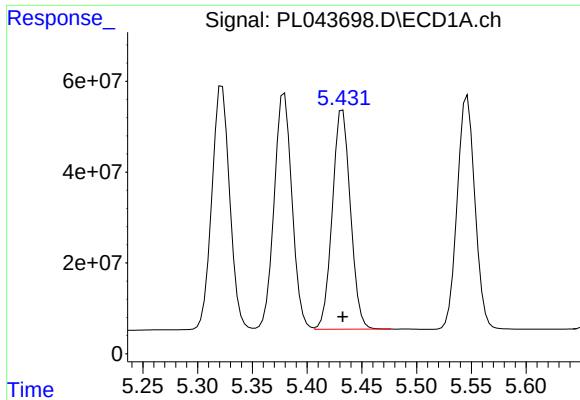
#8 Heptachlor epoxide

R.T.: 5.098 min  
Delta R.T.: 0.000 min  
Response: 595622507  
Conc: 73.84 ng/ml



#8 Heptachlor epoxide

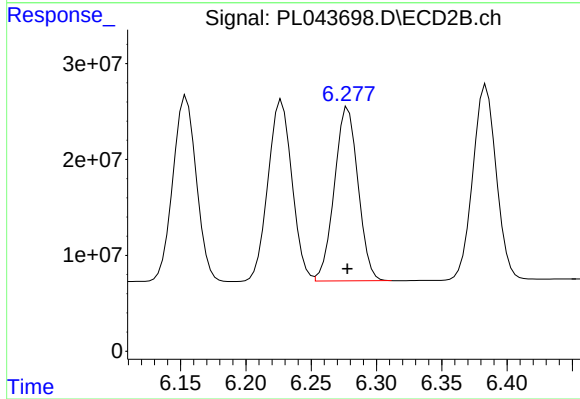
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 263547879  
Conc: 71.31 ng/ml



#9 Endosulfan I

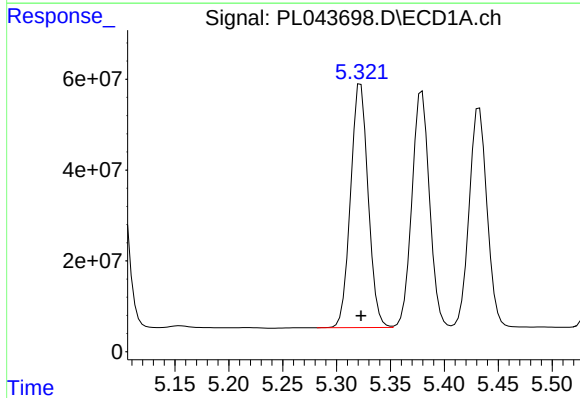
R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 555817278  
Conc: 74.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



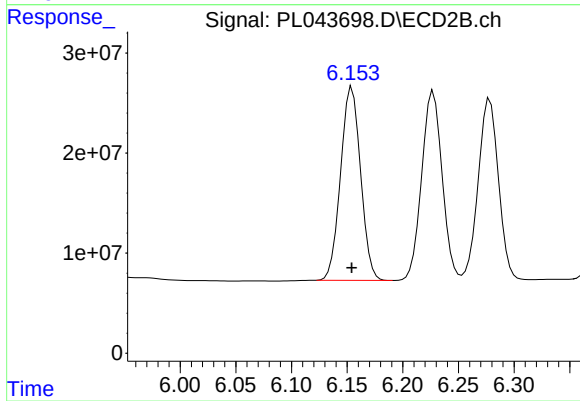
#9 Endosulfan I

R.T.: 6.278 min  
Delta R.T.: 0.000 min  
Response: 228573102  
Conc: 74.40 ng/ml



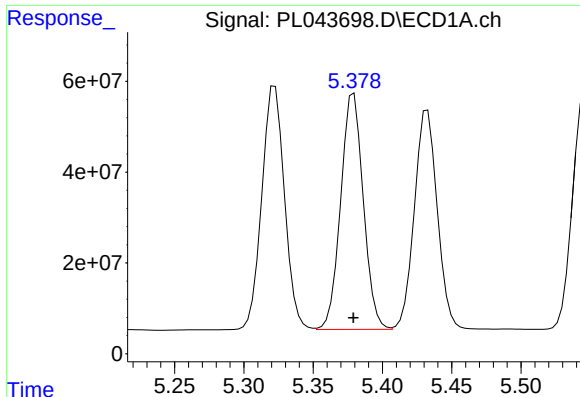
#10 gamma-Chlordane

R.T.: 5.322 min  
Delta R.T.: 0.000 min  
Response: 610205727  
Conc: 74.24 ng/ml



#10 gamma-Chlordane

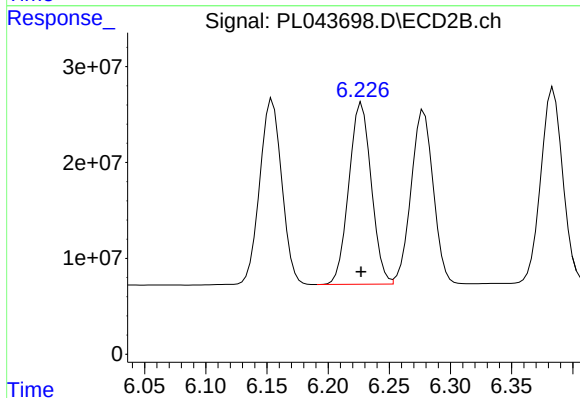
R.T.: 6.154 min  
Delta R.T.: 0.000 min  
Response: 241920805  
Conc: 75.59 ng/ml



#11 alpha-Chlordane

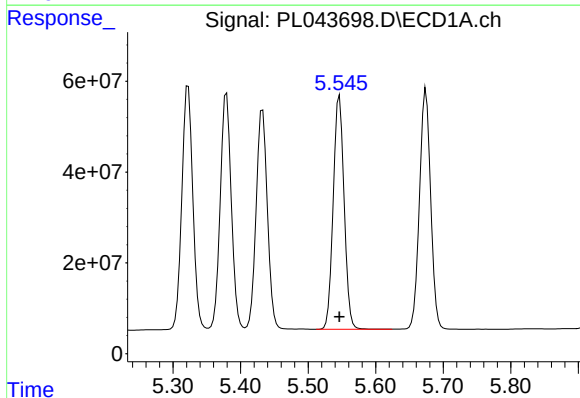
R.T.: 5.379 min  
Delta R.T.: 0.000 min  
Response: 590922633  
Conc: 74.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



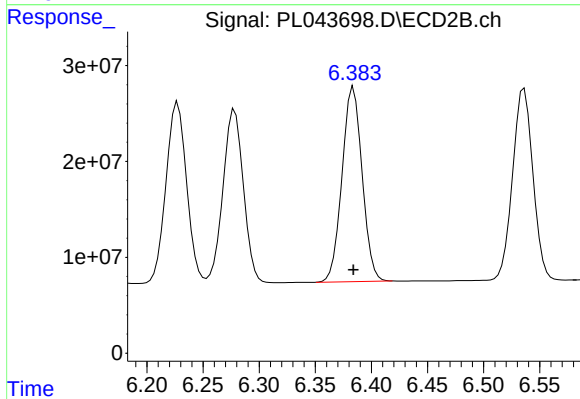
#11 alpha-Chlordane

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 241366444  
Conc: 74.51 ng/ml



#12 4,4'-DDE

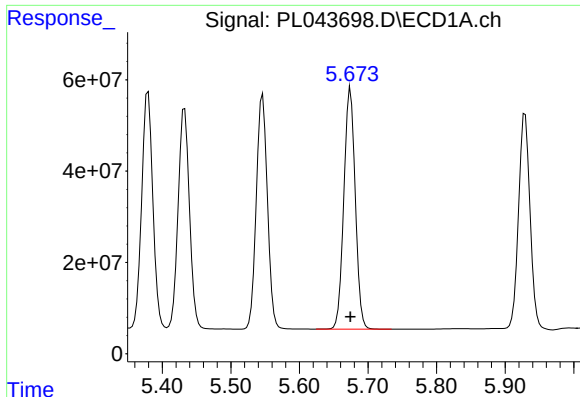
R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 580362222  
Conc: 75.37 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 253383370  
Conc: 73.95 ng/ml

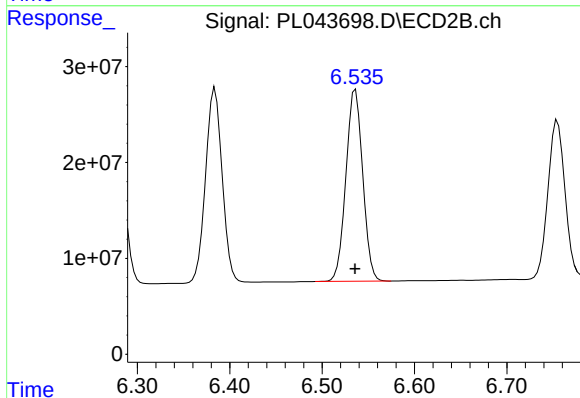




#13 Dieldrin

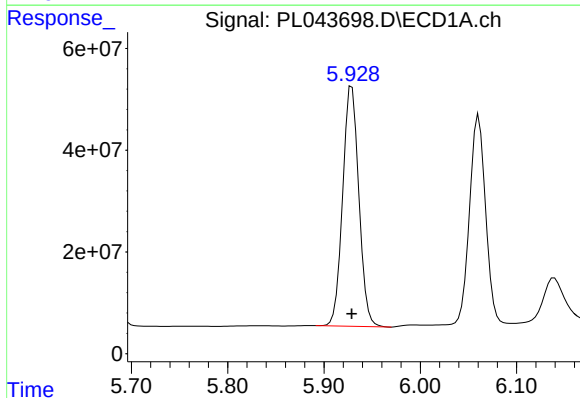
R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 610626020  
Conc: 74.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



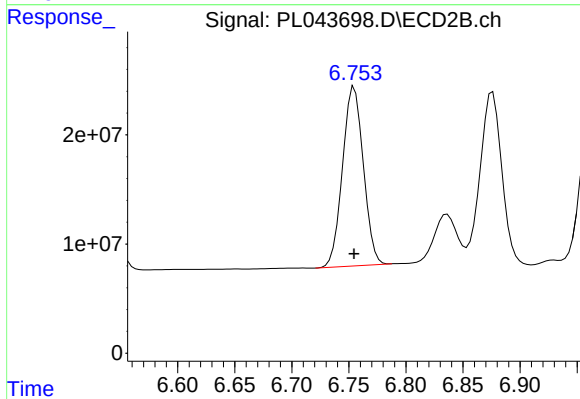
#13 Dieldrin

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 253071859  
Conc: 74.44 ng/ml



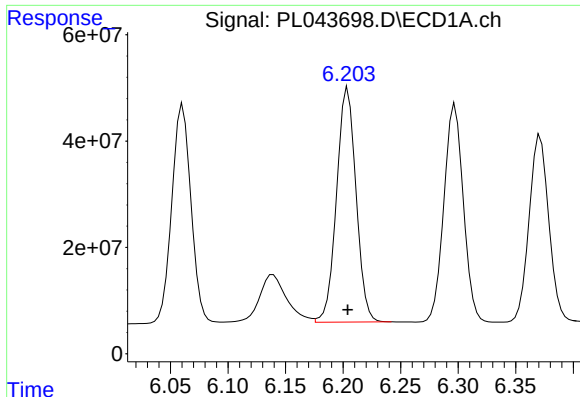
#14 Endrin

R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 549248259  
Conc: 75.49 ng/ml



#14 Endrin

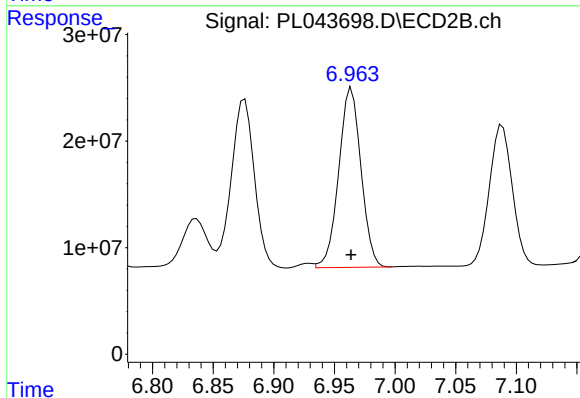
R.T.: 6.755 min  
Delta R.T.: 0.000 min  
Response: 208473220  
Conc: 74.70 ng/ml



#15 Endosulfan II

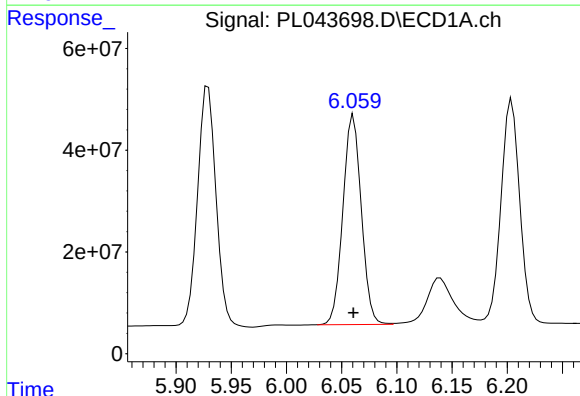
R.T.: 6.204 min  
Delta R.T.: 0.000 min  
Response: 521248104  
Conc: 73.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



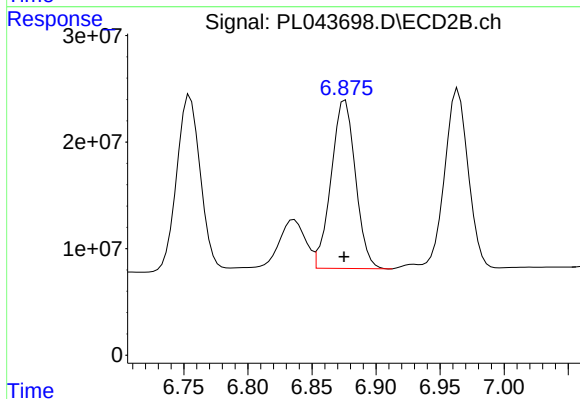
#15 Endosulfan II

R.T.: 6.964 min  
Delta R.T.: 0.000 min  
Response: 214660797  
Conc: 73.81 ng/ml



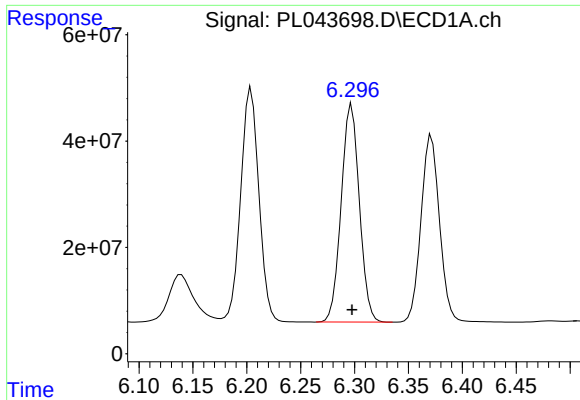
#16 4,4'-DDD

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 478011973  
Conc: 75.55 ng/ml



#16 4,4'-DDD

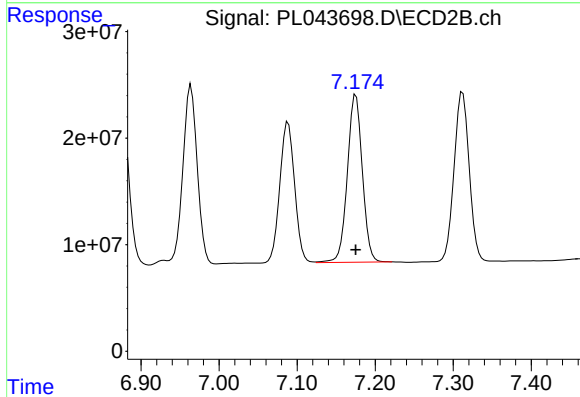
R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 208742674  
Conc: 73.95 ng/ml



#17 4,4'-DDT

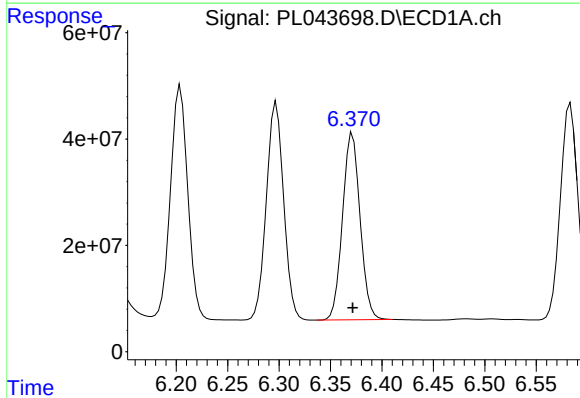
R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 481461494  
Conc: 76.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



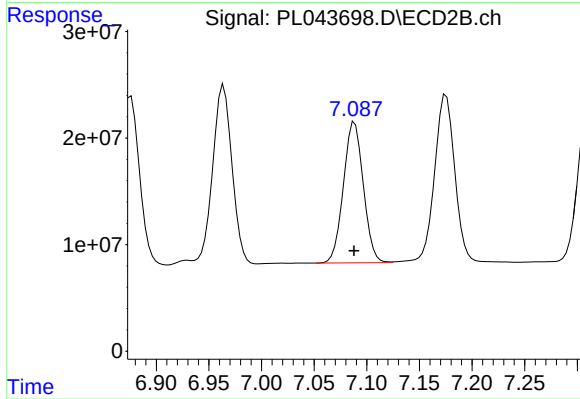
#17 4,4'-DDT

R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 209625007  
Conc: 73.09 ng/ml



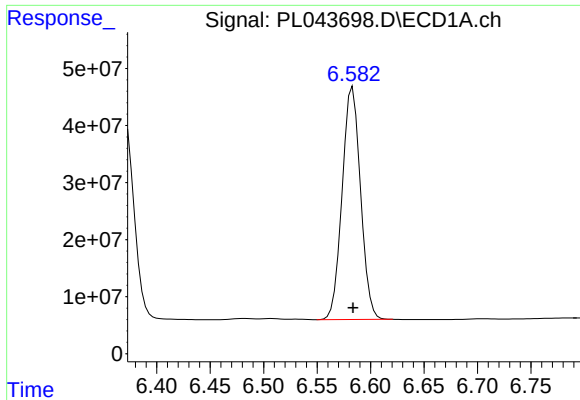
#18 Endrin aldehyde

R.T.: 6.371 min  
Delta R.T.: 0.000 min  
Response: 417853332  
Conc: 74.84 ng/ml



#18 Endrin aldehyde

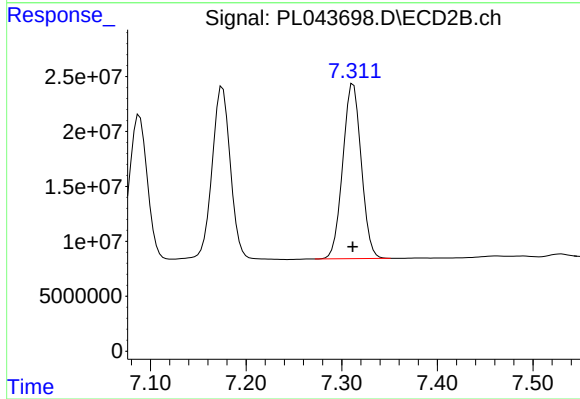
R.T.: 7.088 min  
Delta R.T.: 0.000 min  
Response: 174520791  
Conc: 72.79 ng/ml



#19 Endosulfan Sulfate

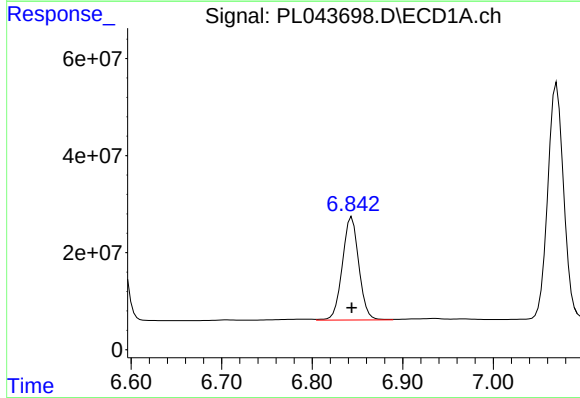
R.T.: 6.583 min  
Delta R.T.: 0.000 min  
Response: 488545116  
Conc: 71.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



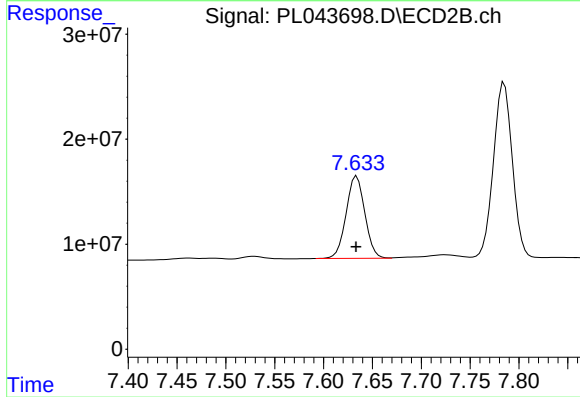
#19 Endosulfan Sulfate

R.T.: 7.312 min  
Delta R.T.: 0.000 min  
Response: 214321794  
Conc: 73.56 ng/ml



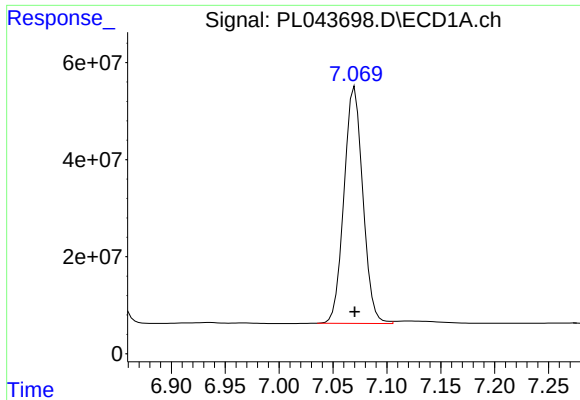
#20 Methoxychlor

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 269120278  
Conc: 74.79 ng/ml



#20 Methoxychlor

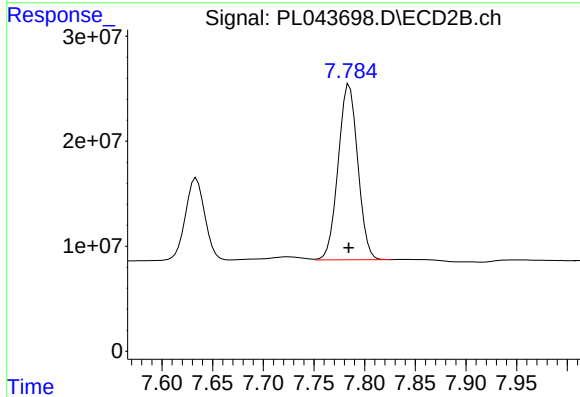
R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 104515433  
Conc: 73.59 ng/ml



#21 Endrin ketone

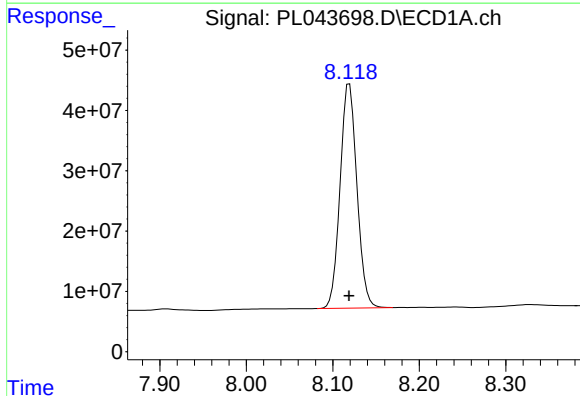
R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 594208645  
Conc: 74.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



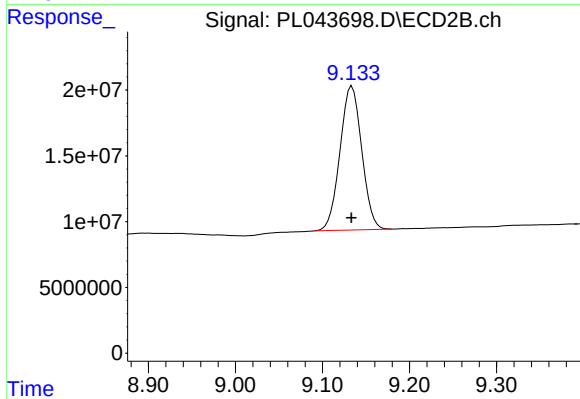
#21 Endrin ketone

R.T.: 7.785 min  
Delta R.T.: 0.000 min  
Response: 224829155  
Conc: 73.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.119 min  
Delta R.T.: 0.000 min  
Response: 500418663  
Conc: 68.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.134 min  
Delta R.T.: 0.000 min  
Response: 190262288  
Conc: 72.73 ng/ml