

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021820\  
 Data File : PL056635.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2020 16:58  
 Operator : AJ\MA  
 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: Feb 19 02:22:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 13 05:32:36 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... | 3.496 | 4.020 | 442.3E6 | 130.6E6  | 50.133 | 48.014 |
| 28)                         | SA Decachlor... | 8.249 | 9.092 | 459.6E6 | 97973402 | 47.976 | 48.032 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.935 | 4.409 | 787.6E6 | 202.1E6  | 51.372 | 49.642 |
| 3)                          | MA gamma-BHC... | 4.219 | 4.694 | 751.0E6 | 187.4E6  | 53.231 | 49.311 |
| 4)                          | MA Heptachlor   | 4.520 | 5.201 | 722.3E6 | 156.9E6  | 49.622 | 46.671 |
| 5)                          | MB Aldrin       | 4.769 | 5.506 | 744.5E6 | 161.7E6  | 52.243 | 49.871 |
| 6)                          | B beta-BHC      | 4.469 | 4.866 | 299.3E6 | 75083642 | 52.453 | 51.864 |
| 7)                          | B delta-BHC     | 4.675 | 5.083 | 748.7E6 | 175.0E6  | 53.485 | 59.405 |
| 8)                          | B Heptachlo...  | 5.212 | 5.893 | 698.4E6 | 152.5E6  | 52.174 | 54.503 |
| 9)                          | A Endosulfan I  | 5.551 | 6.251 | 653.4E6 | 137.4E6  | 52.076 | 49.421 |
| 10)                         | B gamma-Chl...  | 5.439 | 6.127 | 716.8E6 | 147.0E6  | 52.111 | 50.259 |
| 11)                         | B alpha-Chl...  | 5.497 | 6.200 | 698.7E6 | 145.7E6  | 51.298 | 49.605 |
| 12)                         | B 4,4'-DDE      | 5.661 | 6.359 | 701.4E6 | 138.9E6  | 55.165 | 49.569 |
| 13)                         | MA Dieldrin     | 5.794 | 6.508 | 713.6E6 | 144.4E6  | 53.492 | 49.615 |
| 14)                         | MA Endrin       | 6.052 | 6.726 | 626.9E6 | 117.5E6  | 53.519 | 48.236 |
| 15)                         | B Endosulfa...  | 6.325 | 6.937 | 595.9E6 | 122.1E6  | 56.610 | 47.935 |
| 16)                         | A 4,4'-DDD      | 6.176 | 6.851 | 561.0E6 | 114.3E6  | 59.275 | 50.558 |
| 17)                         | MA 4,4'-DDT     | 6.416 | 7.148 | 507.0E6 | 97349430 | 53.497 | 46.085 |
| 18)                         | B Endrin al...  | 6.493 | 7.061 | 514.5E6 | 103.4E6  | 53.616 | 48.605 |
| 19)                         | B Endosulfa...  | 6.705 | 7.285 | 571.7E6 | 114.6E6  | 53.706 | 48.364 |
| 20)                         | A Methoxychlor  | 6.961 | 7.608 | 252.3E6 | 52211229 | 51.280 | 45.456 |
| 21)                         | B Endrin ke...  | 7.197 | 7.756 | 618.4E6 | 125.5E6  | 51.716 | 49.930 |
| 22)                         | Mirex           | 7.386 | 8.209 | 386.9E6 | 81151520 | 52.141 | 50.249 |
| -----                       |                 |       |       |         |          |        |        |

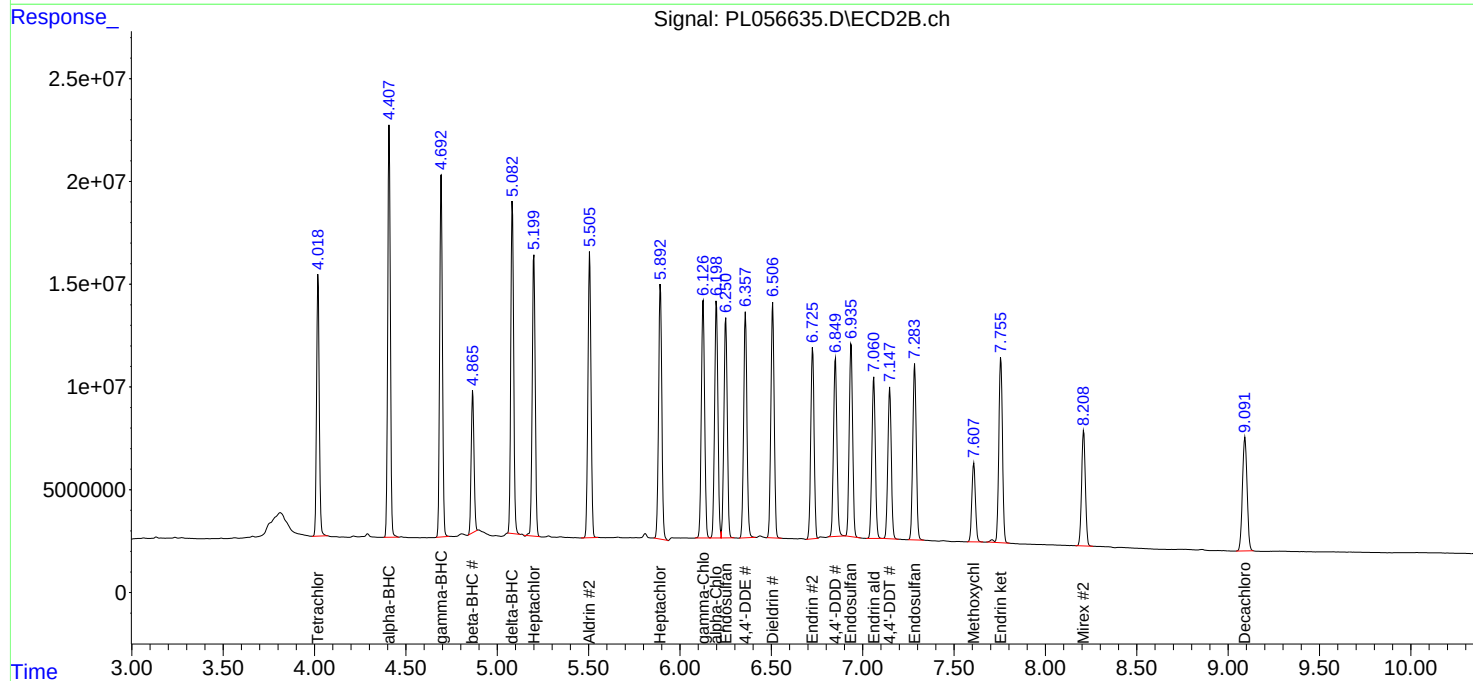
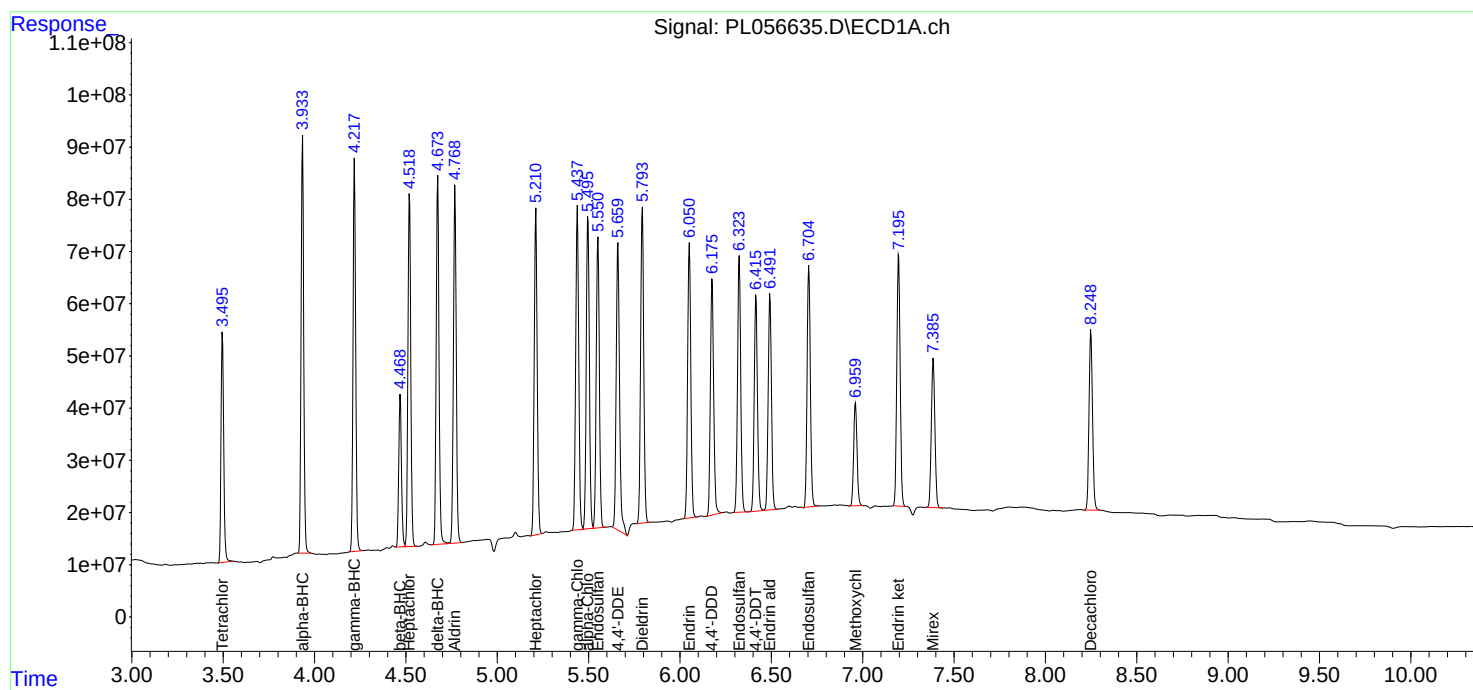
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

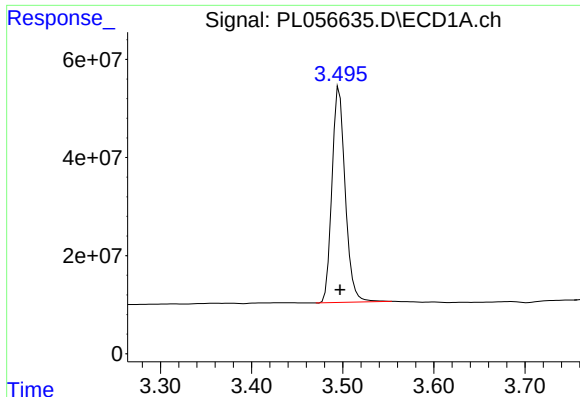
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021820\  
Data File : PL056635.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Feb 2020 16:58  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 02:22:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 13 05:32:36 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

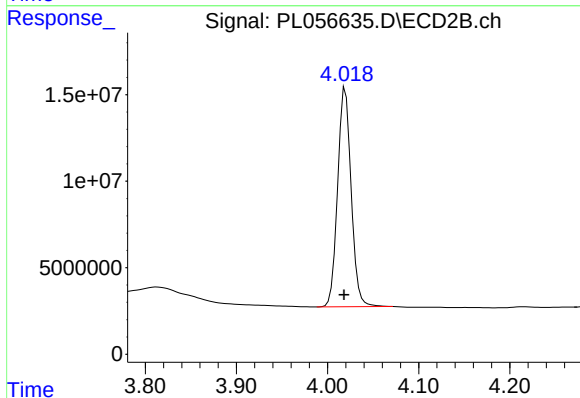




#1 Tetrachloro-m-xylene

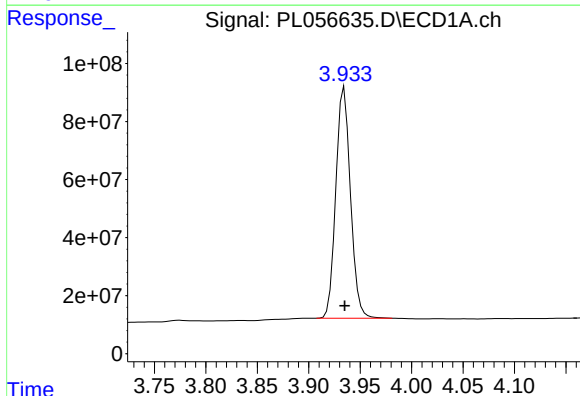
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 442348260  
Conc: 50.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



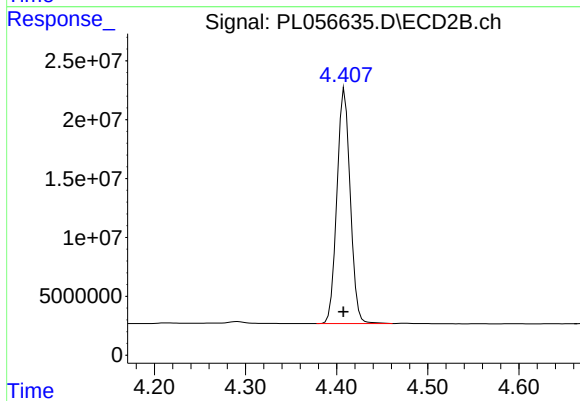
#1 Tetrachloro-m-xylene

R.T.: 4.020 min  
Delta R.T.: 0.002 min  
Response: 130620455  
Conc: 48.01 ng/ml



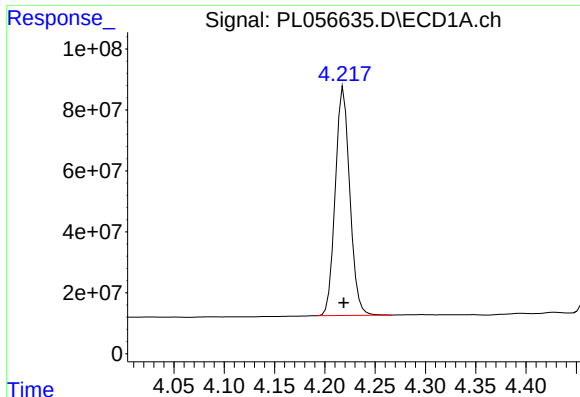
#2 alpha-BHC

R.T.: 3.935 min  
Delta R.T.: 0.000 min  
Response: 787616945  
Conc: 51.37 ng/ml



#2 alpha-BHC

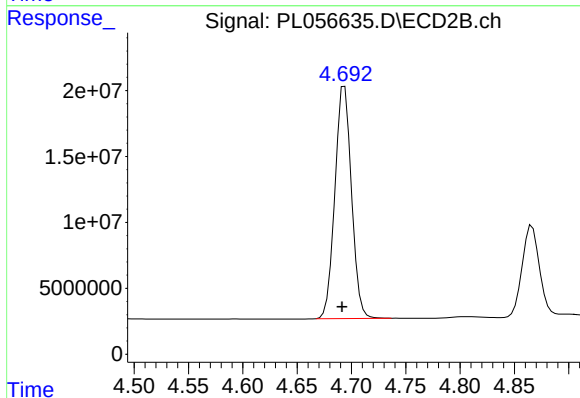
R.T.: 4.409 min  
Delta R.T.: 0.001 min  
Response: 202139132  
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

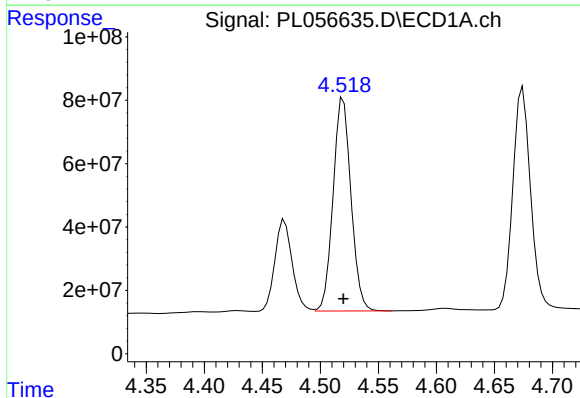
R.T.: 4.219 min  
Delta R.T.: 0.000 min  
Response: 751044679  
Conc: 53.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



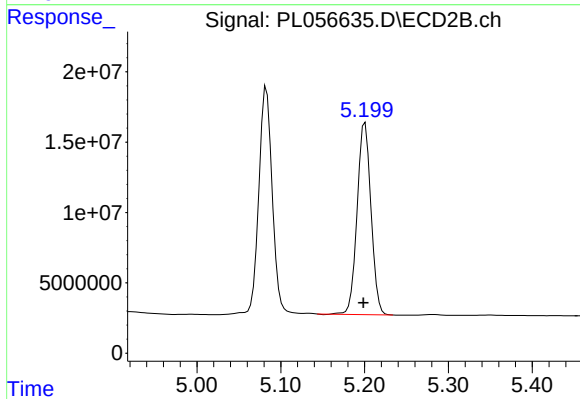
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: 0.002 min  
Response: 187408933  
Conc: 49.31 ng/ml



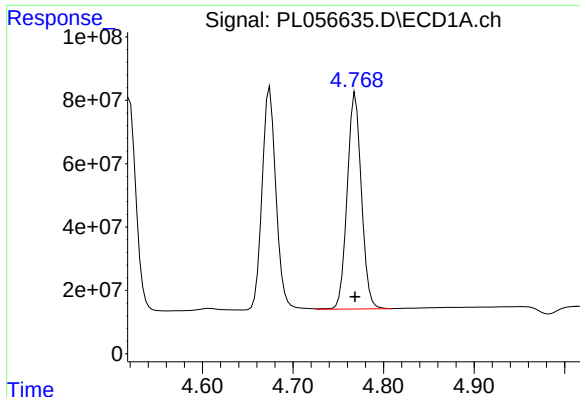
#4 Heptachlor

R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 722264128  
Conc: 49.62 ng/ml



#4 Heptachlor

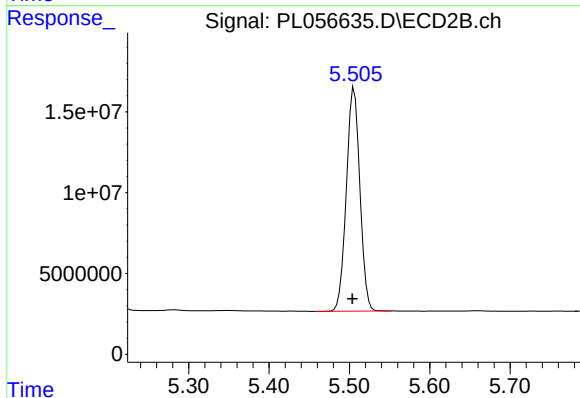
R.T.: 5.201 min  
Delta R.T.: 0.002 min  
Response: 156906889  
Conc: 46.67 ng/ml



#5 Aldrin

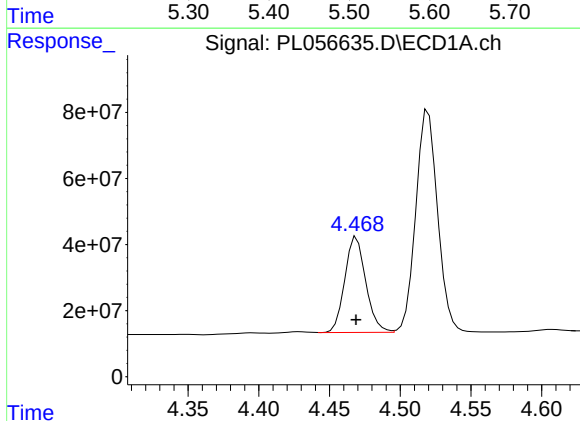
R.T.: 4.769 min  
Delta R.T.: 0.000 min  
Response: 744516567  
Conc: 52.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



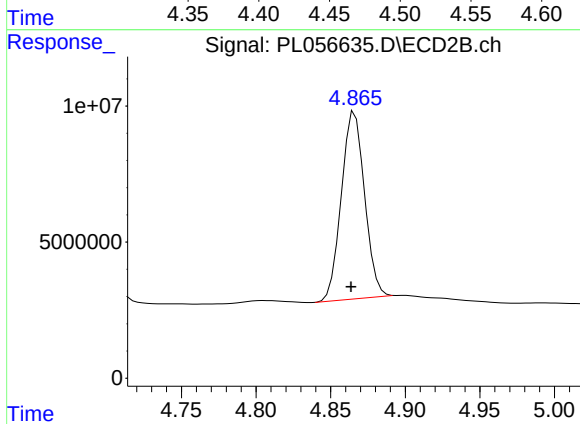
#5 Aldrin

R.T.: 5.506 min  
Delta R.T.: 0.002 min  
Response: 161730885  
Conc: 49.87 ng/ml



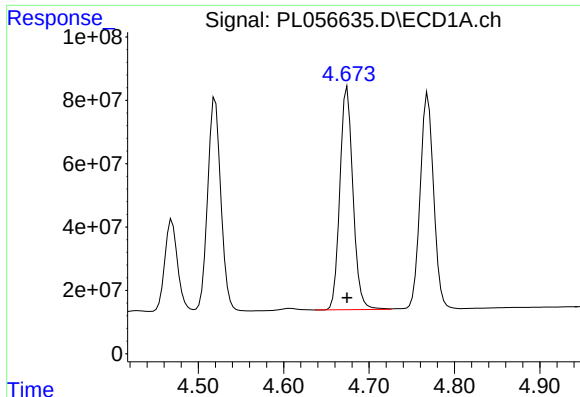
#6 beta-BHC

R.T.: 4.469 min  
Delta R.T.: 0.000 min  
Response: 299289623  
Conc: 52.45 ng/ml



#6 beta-BHC

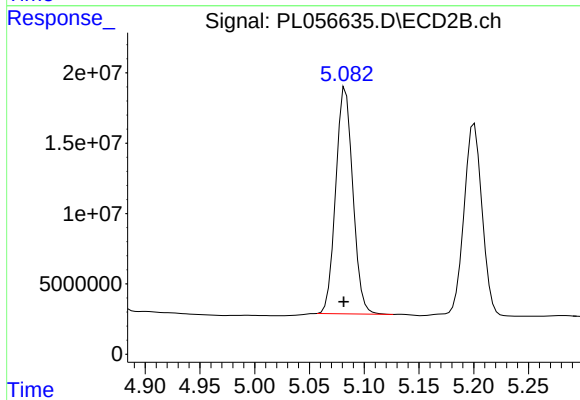
R.T.: 4.866 min  
Delta R.T.: 0.002 min  
Response: 75083642  
Conc: 51.86 ng/ml



#7 delta-BHC

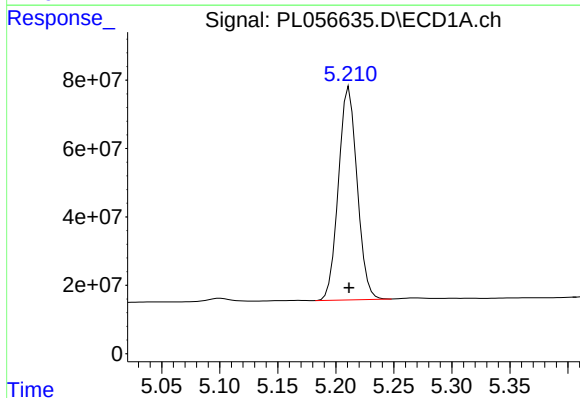
R.T.: 4.675 min  
Delta R.T.: 0.000 min  
Response: 748661493  
Conc: 53.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



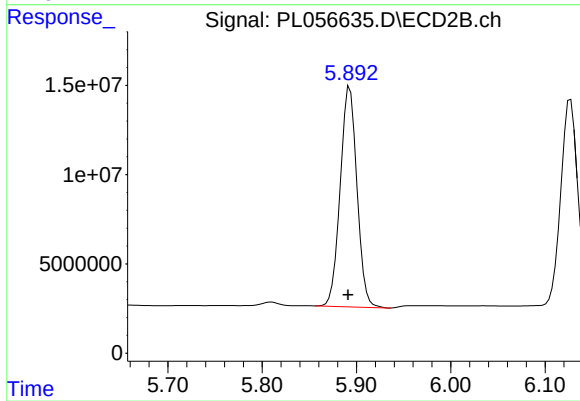
#7 delta-BHC

R.T.: 5.083 min  
Delta R.T.: 0.002 min  
Response: 175017757  
Conc: 59.40 ng/ml



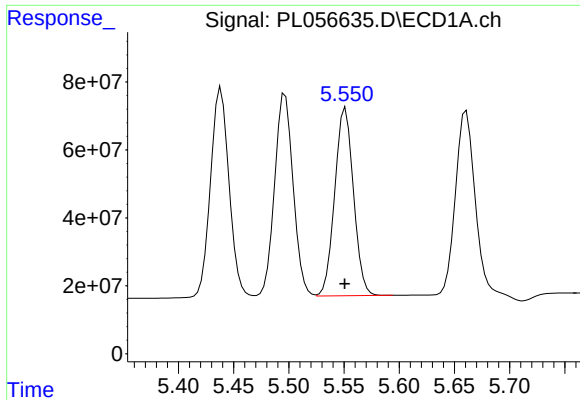
#8 Heptachlor epoxide

R.T.: 5.212 min  
Delta R.T.: 0.000 min  
Response: 698357360  
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

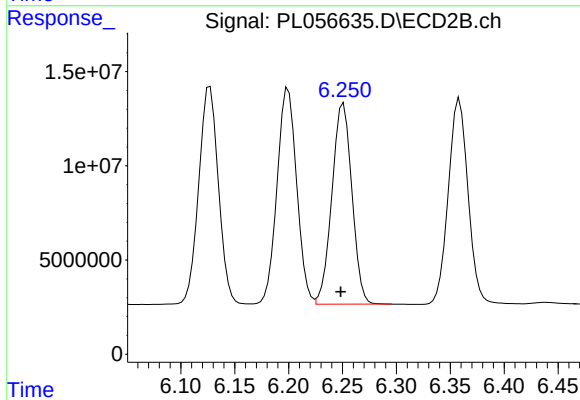
R.T.: 5.893 min  
Delta R.T.: 0.002 min  
Response: 152471187  
Conc: 54.50 ng/ml



#9 Endosulfan I

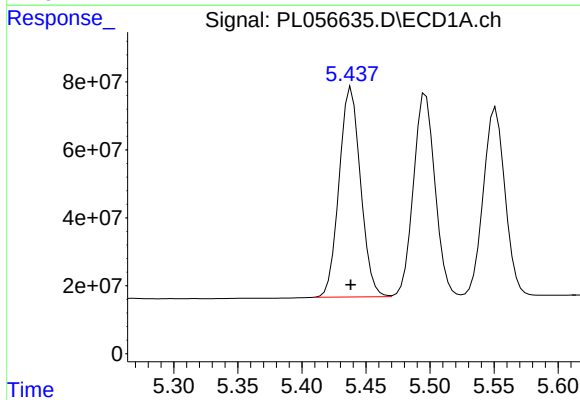
R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 653414324  
Conc: 52.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



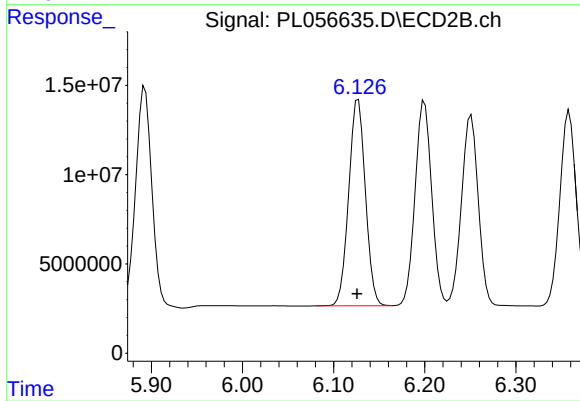
#9 Endosulfan I

R.T.: 6.251 min  
Delta R.T.: 0.003 min  
Response: 137410642  
Conc: 49.42 ng/ml



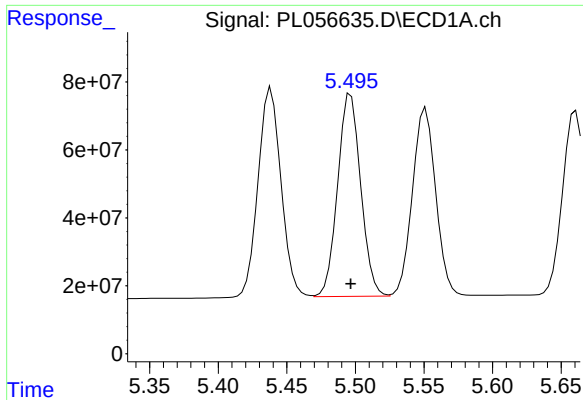
#10 gamma-Chlordane

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 716792441  
Conc: 52.11 ng/ml



#10 gamma-Chlordane

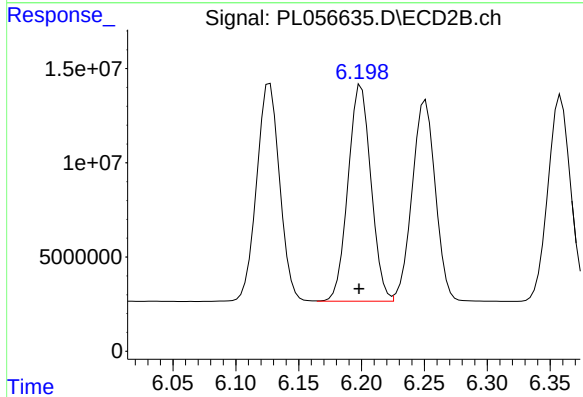
R.T.: 6.127 min  
Delta R.T.: 0.002 min  
Response: 147003756  
Conc: 50.26 ng/ml



#11 alpha-Chlordane

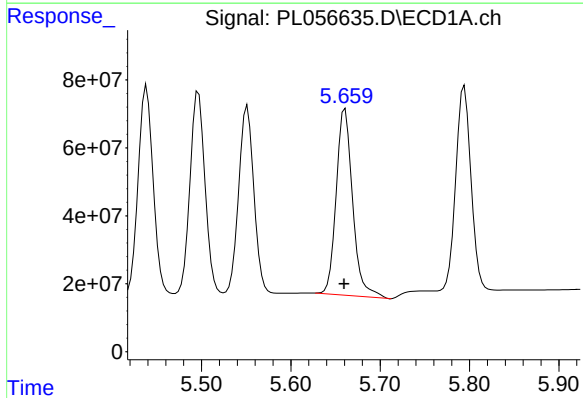
R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 698695581  
Conc: 51.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



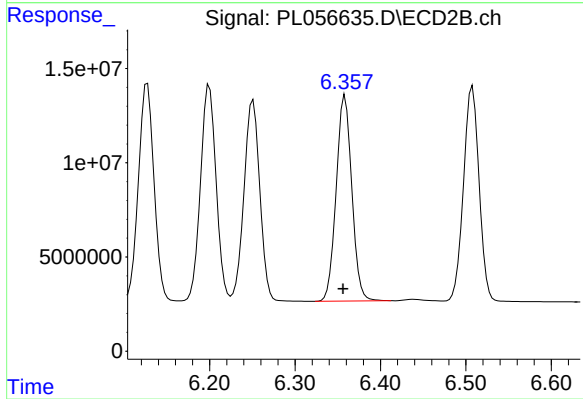
#11 alpha-Chlordane

R.T.: 6.200 min  
Delta R.T.: 0.002 min  
Response: 145706529  
Conc: 49.61 ng/ml



#12 4,4'-DDE

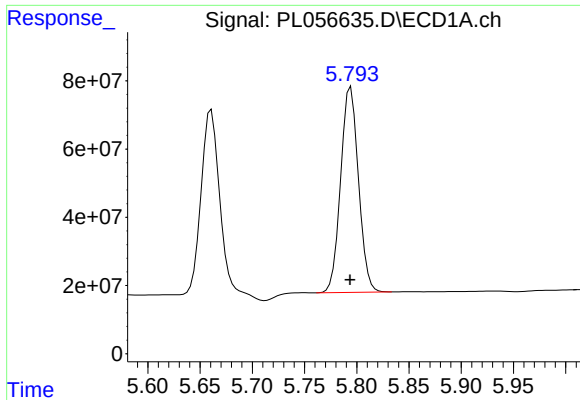
R.T.: 5.661 min  
Delta R.T.: 0.001 min  
Response: 701442350  
Conc: 55.17 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min  
Delta R.T.: 0.003 min  
Response: 138897345  
Conc: 49.57 ng/ml

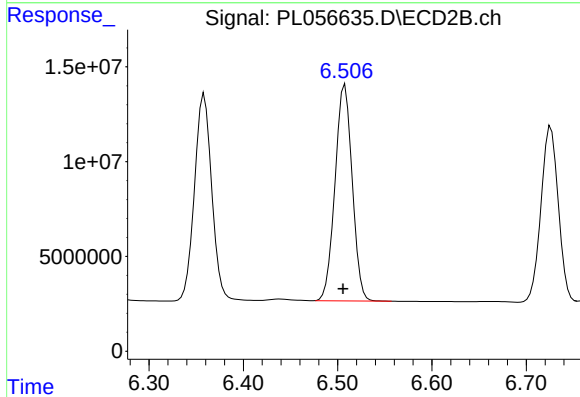




#13 Dieldrin

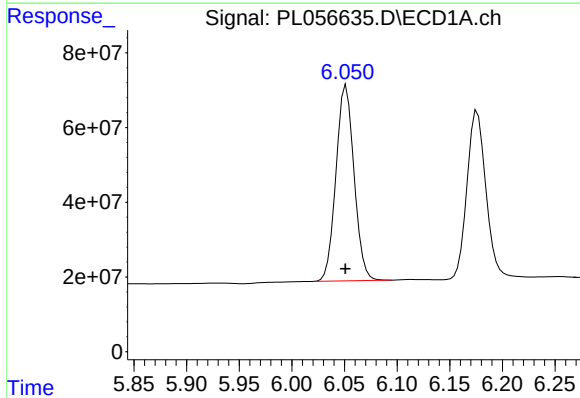
R.T.: 5.794 min  
Delta R.T.: 0.000 min  
Response: 713564778  
Conc: 53.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



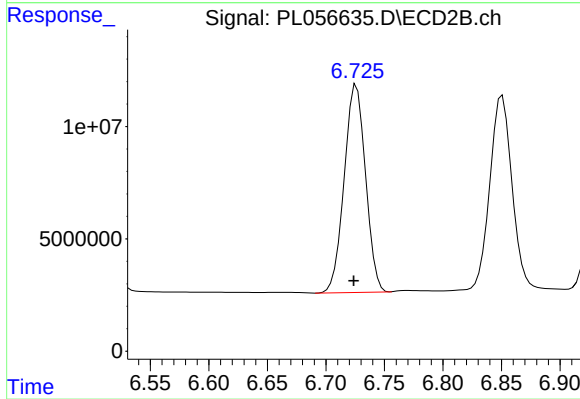
#13 Dieldrin

R.T.: 6.508 min  
Delta R.T.: 0.002 min  
Response: 144396583  
Conc: 49.61 ng/ml



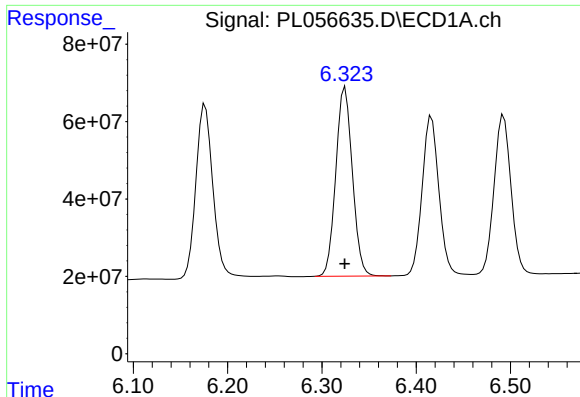
#14 Endrin

R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 626857505  
Conc: 53.52 ng/ml



#14 Endrin

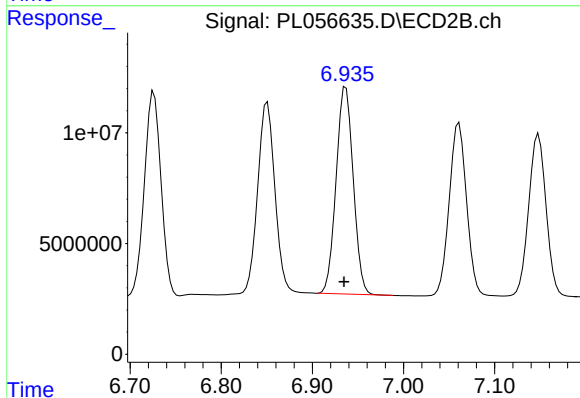
R.T.: 6.726 min  
Delta R.T.: 0.002 min  
Response: 117495556  
Conc: 48.24 ng/ml



#15 Endosulfan II

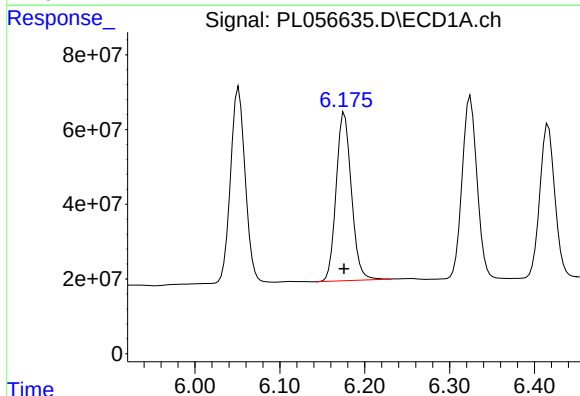
R.T.: 6.325 min  
Delta R.T.: 0.000 min  
Response: 595853390  
Conc: 56.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



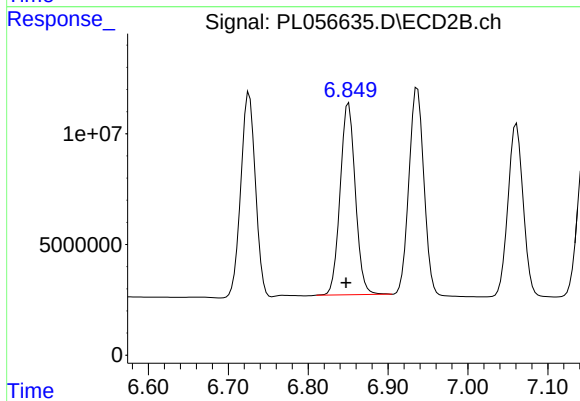
#15 Endosulfan II

R.T.: 6.937 min  
Delta R.T.: 0.002 min  
Response: 122072390  
Conc: 47.94 ng/ml



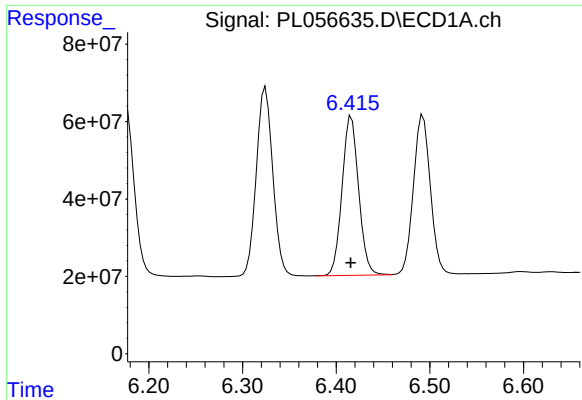
#16 4,4'-DDD

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 560950714  
Conc: 59.28 ng/ml



#16 4,4'-DDD

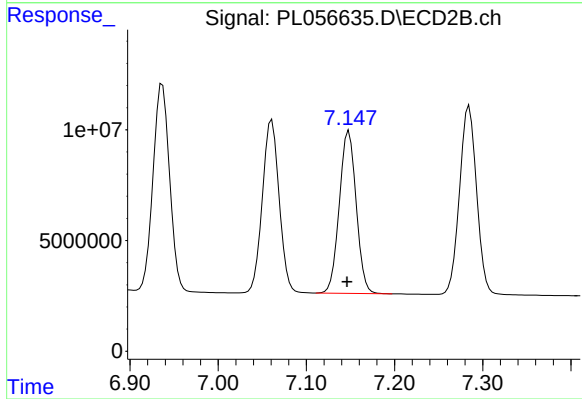
R.T.: 6.851 min  
Delta R.T.: 0.003 min  
Response: 114347202  
Conc: 50.56 ng/ml



#17 4,4'-DDT

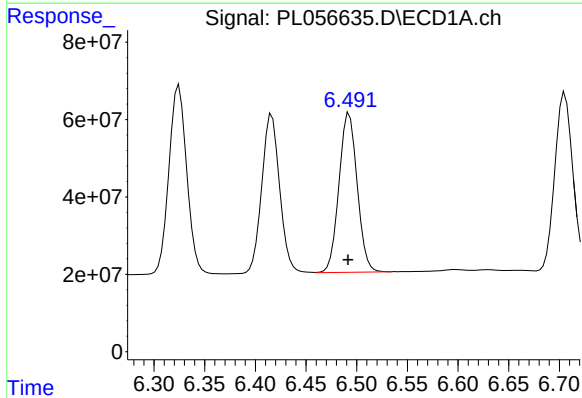
R.T.: 6.416 min  
Delta R.T.: 0.000 min  
Response: 507004471  
Conc: 53.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



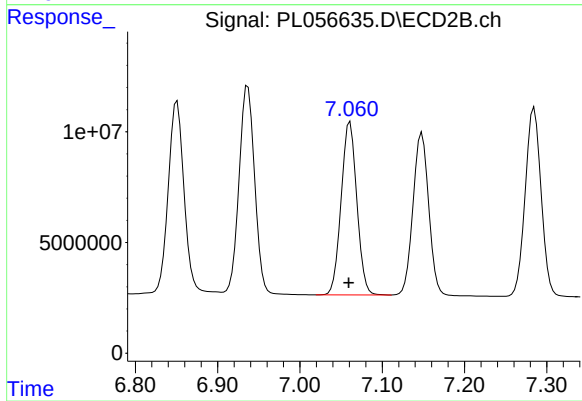
#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.002 min  
Response: 97349430  
Conc: 46.08 ng/ml



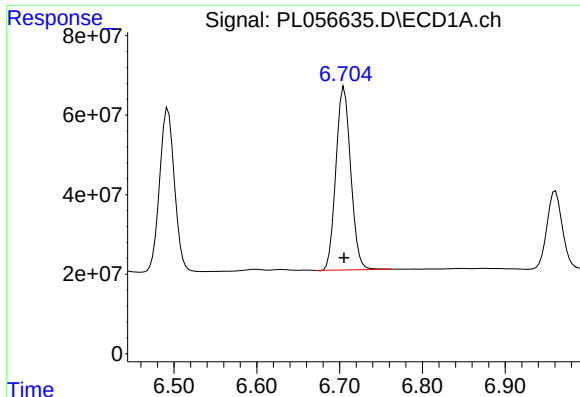
#18 Endrin aldehyde

R.T.: 6.493 min  
Delta R.T.: 0.001 min  
Response: 514524643  
Conc: 53.62 ng/ml



#18 Endrin aldehyde

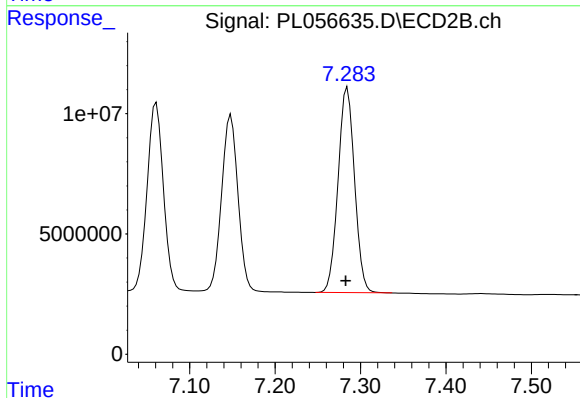
R.T.: 7.061 min  
Delta R.T.: 0.002 min  
Response: 103448689  
Conc: 48.61 ng/ml



#19 Endosulfan Sulfate

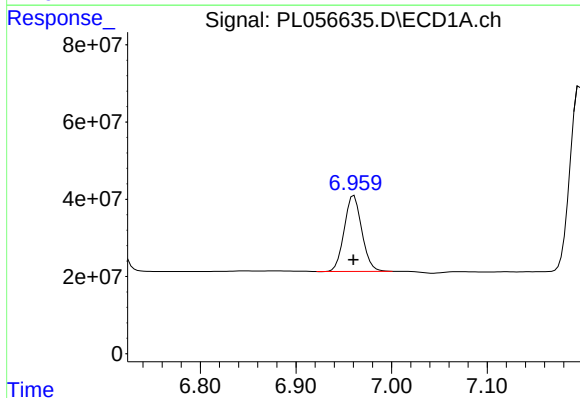
R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 571722704  
Conc: 53.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



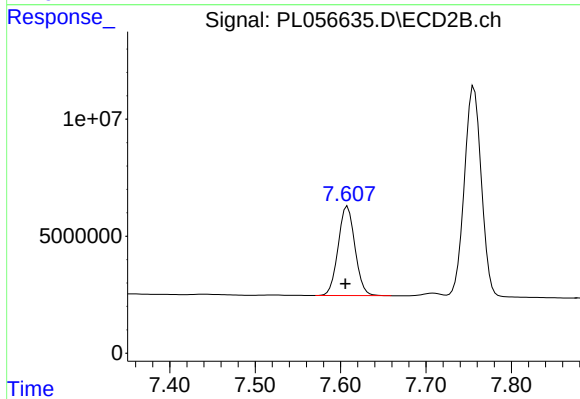
#19 Endosulfan Sulfate

R.T.: 7.285 min  
Delta R.T.: 0.002 min  
Response: 114615220  
Conc: 48.36 ng/ml



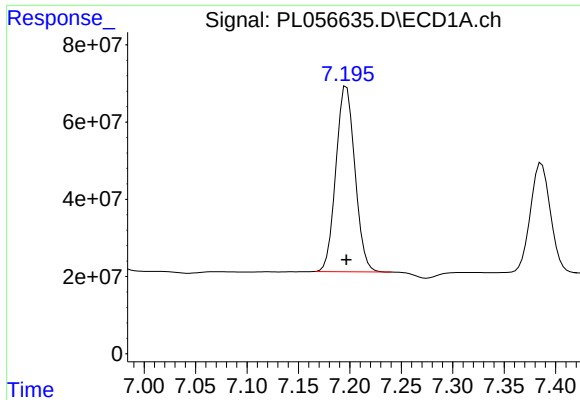
#20 Methoxychlor

R.T.: 6.961 min  
Delta R.T.: 0.000 min  
Response: 252334687  
Conc: 51.28 ng/ml



#20 Methoxychlor

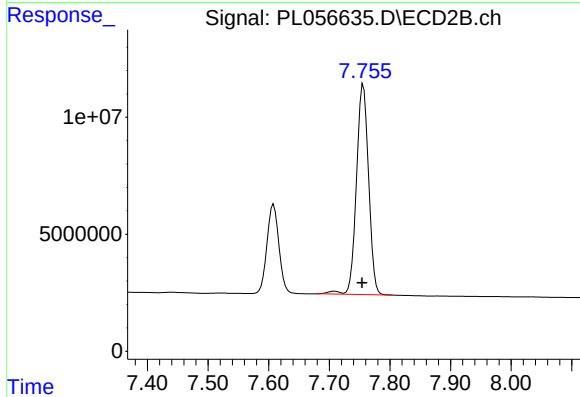
R.T.: 7.608 min  
Delta R.T.: 0.002 min  
Response: 52211229  
Conc: 45.46 ng/ml



#21 Endrin ketone

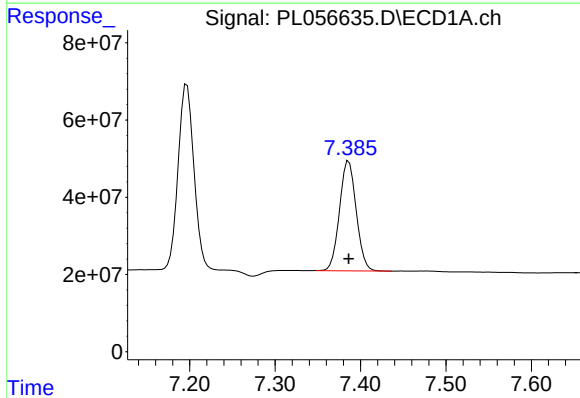
R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 618401973  
Conc: 51.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



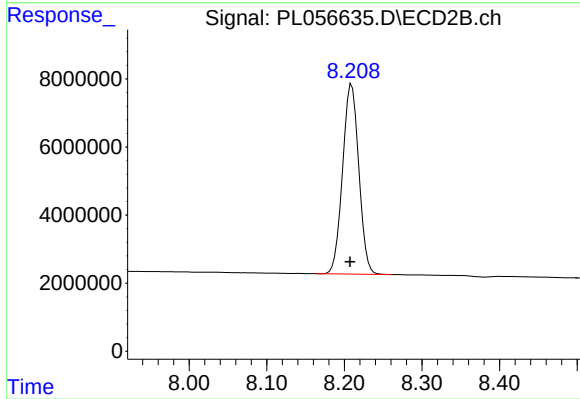
#21 Endrin ketone

R.T.: 7.756 min  
Delta R.T.: 0.002 min  
Response: 125459987  
Conc: 49.93 ng/ml



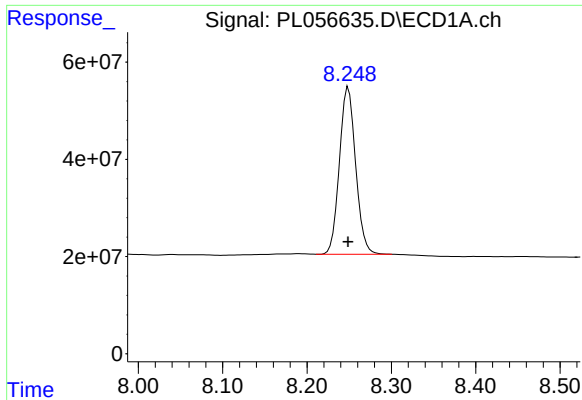
#22 Mirex

R.T.: 7.386 min  
Delta R.T.: 0.000 min  
Response: 386934729  
Conc: 52.14 ng/ml



#22 Mirex

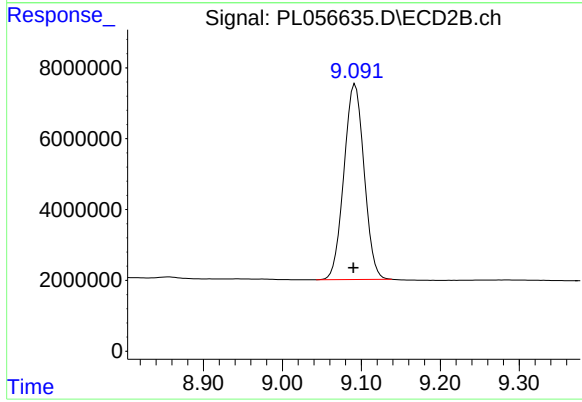
R.T.: 8.209 min  
Delta R.T.: 0.002 min  
Response: 81151520  
Conc: 50.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 459573573  
Conc: 47.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: 0.002 min  
Response: 97973402  
Conc: 48.03 ng/ml