

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110918\  
 Data File : PL042031.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2018 04:09  
 Operator : AJ\SJ  
 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: Nov 10 04:35:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Nov 09 12:38:40 2018  
 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... | 3.470 | 4.104 | 312.0E6 | 157.1E6  | 50.532 | 53.028 |
| 2)                          | SA Decachlor... | 8.211 | 9.237 | 323.4E6 | 131.6E6  | 47.211 | 51.601 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.910 | 4.499 | 490.6E6 | 240.9E6  | 51.735 | 54.259 |
| 3)                          | MA gamma-BHC... | 4.193 | 4.788 | 447.0E6 | 221.5E6  | 51.802 | 53.715 |
| 4)                          | MA Heptachlor   | 4.489 | 5.304 | 455.7E6 | 216.1E6  | 51.187 | 53.700 |
| 5)                          | MB Aldrin       | 4.736 | 5.613 | 423.4E6 | 206.2E6  | 51.167 | 54.838 |
| 6)                          | B beta-BHC      | 4.446 | 4.956 | 184.9E6 | 89666540 | 50.089 | 54.560 |
| 7)                          | B delta-BHC     | 4.649 | 5.177 | 424.8E6 | 216.8E6  | 52.459 | 54.840 |
| 8)                          | B Heptachlo...  | 5.179 | 6.001 | 401.4E6 | 189.3E6  | 50.888 | 52.695 |
| 9)                          | A Endosulfan I  | 5.517 | 6.361 | 368.2E6 | 173.8E6  | 50.526 | 53.293 |
| 10)                         | B gamma-Chl...  | 5.405 | 6.236 | 404.1E6 | 189.1E6  | 50.146 | 53.341 |
| 11)                         | B alpha-Chl...  | 5.463 | 6.309 | 398.4E6 | 184.2E6  | 49.997 | 52.955 |
| 12)                         | B 4,4'-DDE      | 5.629 | 6.463 | 356.1E6 | 181.7E6  | 52.049 | 53.218 |
| 13)                         | MA Dieldrin     | 5.760 | 6.619 | 395.9E6 | 185.3E6  | 50.884 | 55.363 |
| 14)                         | MA Endrin       | 6.016 | 6.839 | 349.0E6 | 152.6E6  | 49.066 | 51.861 |
| 15)                         | B Endosulfa...  | 6.291 | 7.048 | 342.3E6 | 157.6E6  | 50.161 | 53.015 |
| 16)                         | A 4,4'-DDD      | 6.145 | 6.956 | 292.9E6 | 145.0E6  | 53.004 | 55.006 |
| 17)                         | MA 4,4'-DDT     | 6.383 | 7.257 | 299.5E6 | 142.8E6  | 52.650 | 52.979 |
| 18)                         | B Endrin al...  | 6.459 | 7.172 | 276.6E6 | 130.2E6  | 49.469 | 52.520 |
| 19)                         | B Endosulfa...  | 6.672 | 7.395 | 321.0E6 | 143.1E6  | 50.330 | 52.614 |
| 20)                         | A Methoxychlor  | 6.930 | 7.712 | 162.2E6 | 71618993 | 50.925 | 52.121 |
| 21)                         | B Endrin ke...  | 7.162 | 7.870 | 367.6E6 | 152.7E6  | 51.010 | 52.737 |
| -----                       |                 |       |       |         |          |        |        |

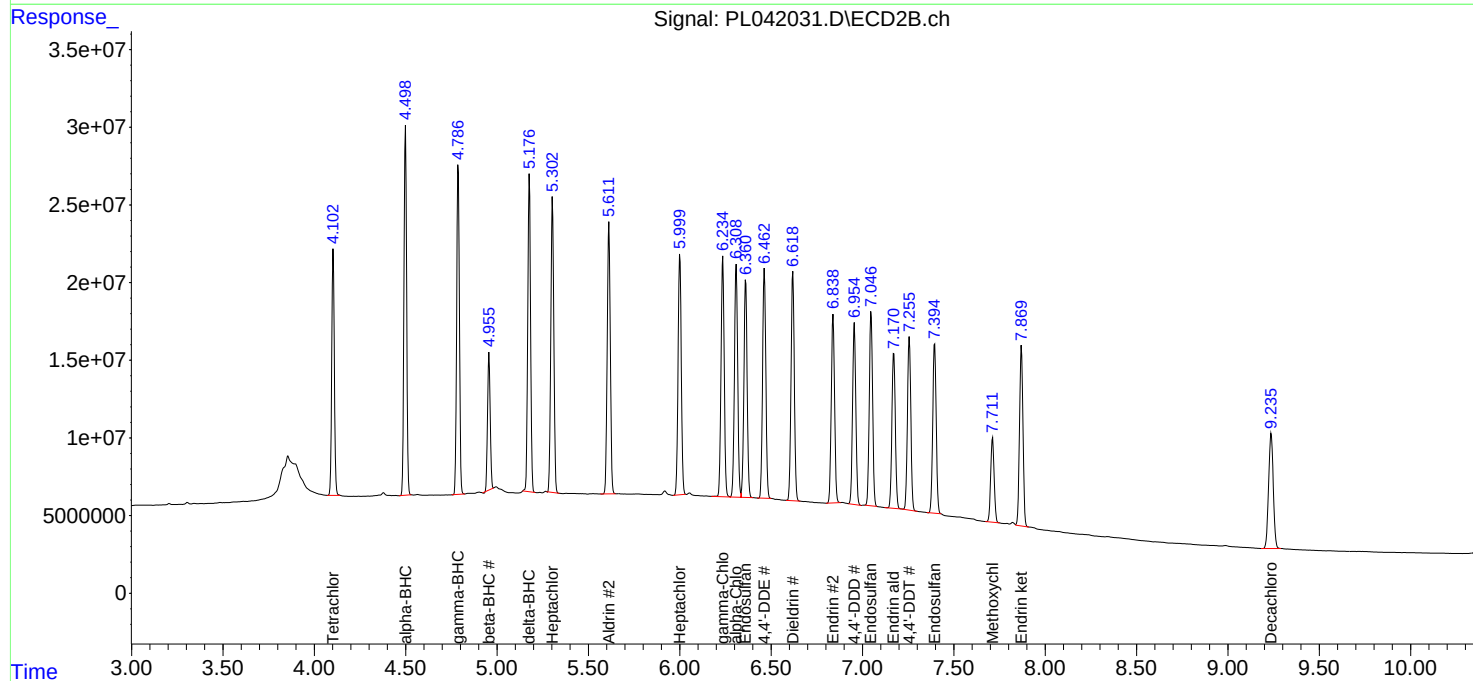
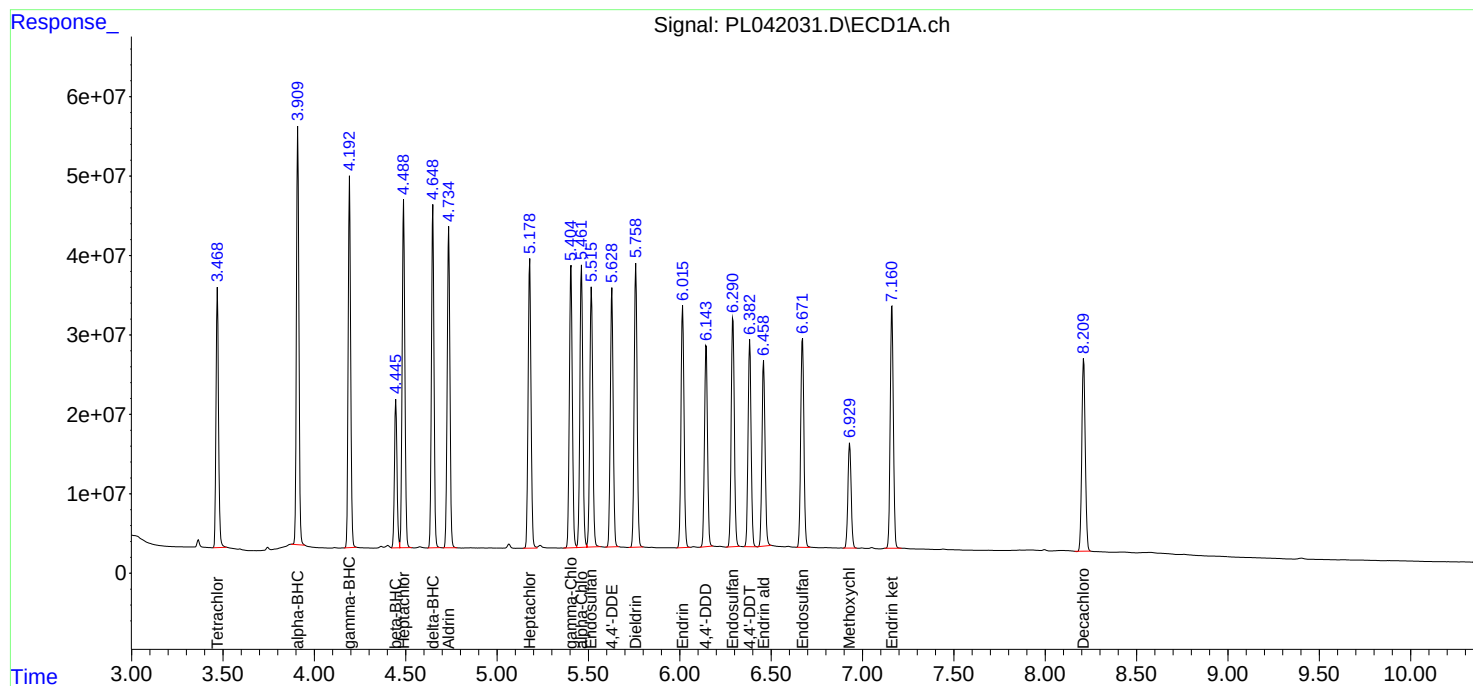
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

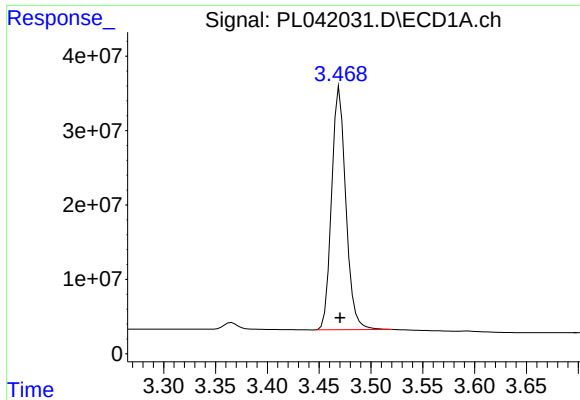
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110918\  
Data File : PL042031.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2018 04:09  
Operator : AJ\SJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 04:35:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110918.M  
Quant Title : GC Extractables  
QLast Update : Fri Nov 09 12:38:40 2018  
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

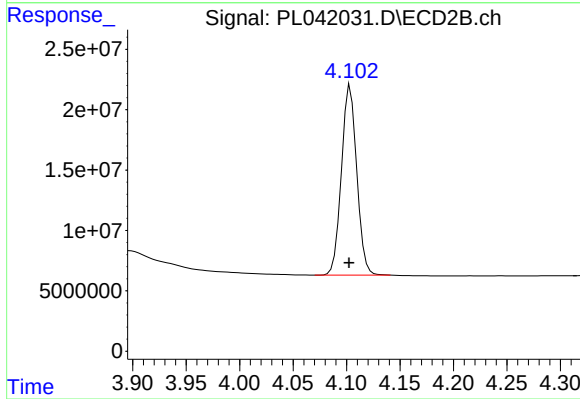




#1 Tetrachloro-m-xylene

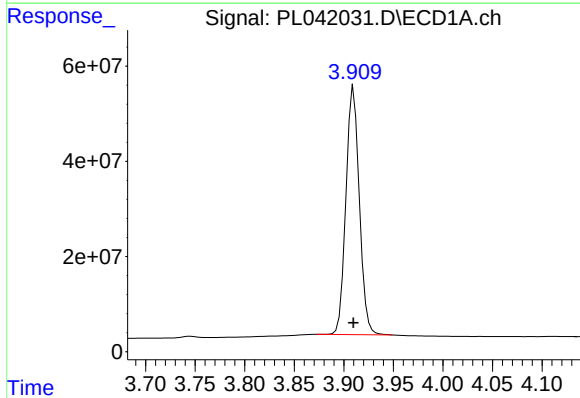
R.T.: 3.470 min  
Delta R.T.: 0.000 min  
Response: 312033447  
Conc: 50.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



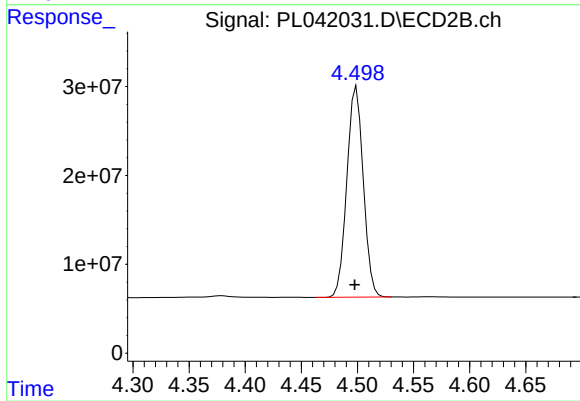
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.001 min  
Response: 157106539  
Conc: 53.03 ng/ml



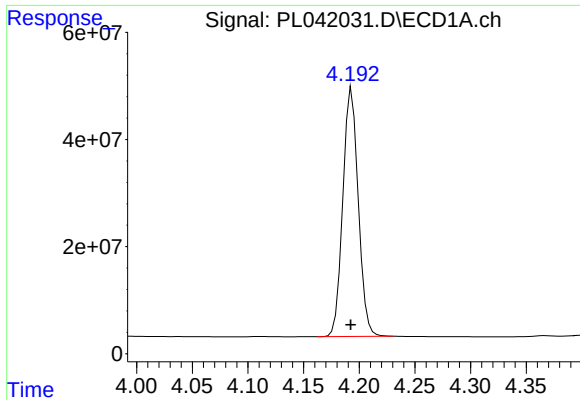
#2 alpha-BHC

R.T.: 3.910 min  
Delta R.T.: 0.000 min  
Response: 490563932  
Conc: 51.74 ng/ml



#2 alpha-BHC

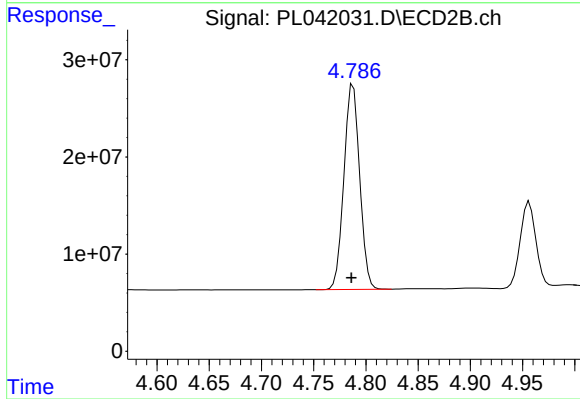
R.T.: 4.499 min  
Delta R.T.: 0.002 min  
Response: 240890162  
Conc: 54.26 ng/ml



#3 gamma-BHC (Lindane)

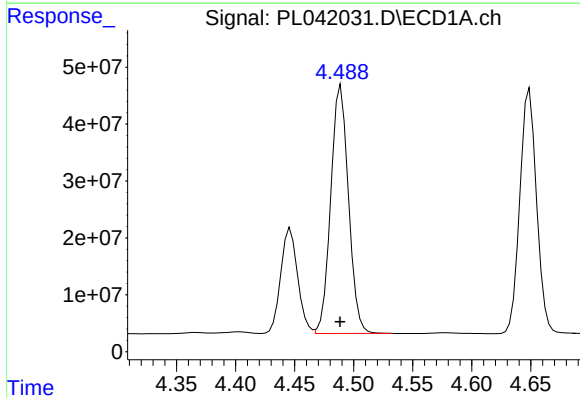
R.T.: 4.193 min  
Delta R.T.: 0.000 min  
Response: 447007172  
Conc: 51.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



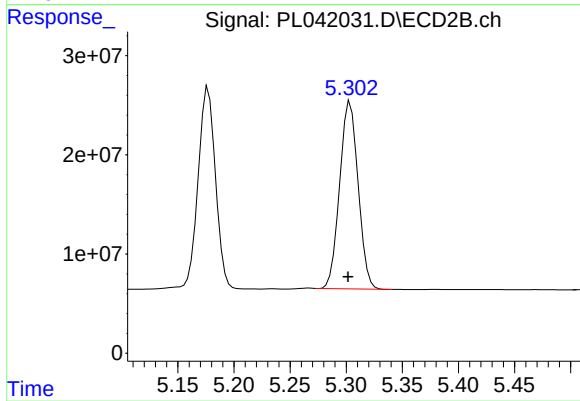
#3 gamma-BHC (Lindane)

R.T.: 4.788 min  
Delta R.T.: 0.002 min  
Response: 221494633  
Conc: 53.72 ng/ml



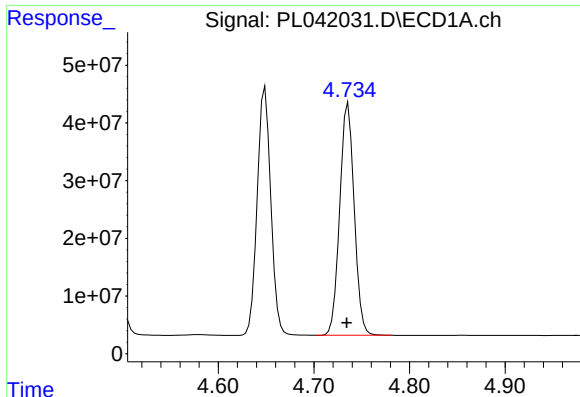
#4 Heptachlor

R.T.: 4.489 min  
Delta R.T.: 0.000 min  
Response: 455747929  
Conc: 51.19 ng/ml



#4 Heptachlor

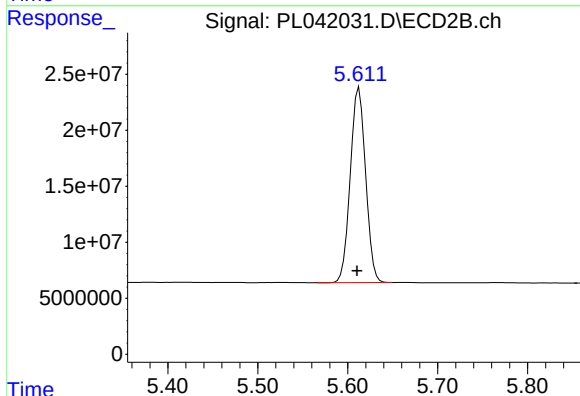
R.T.: 5.304 min  
Delta R.T.: 0.002 min  
Response: 216144856  
Conc: 53.70 ng/ml



#5 Aldrin

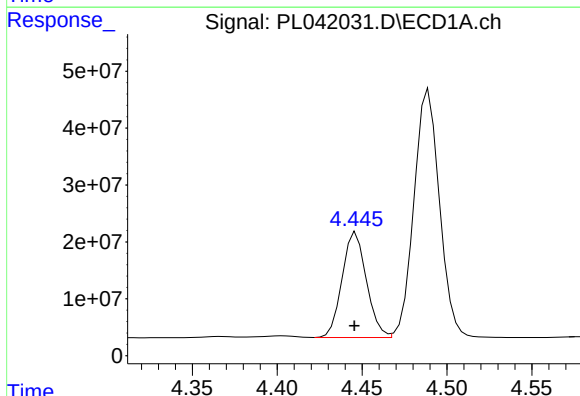
R.T.: 4.736 min  
Delta R.T.: 0.001 min  
Response: 423386152  
Conc: 51.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



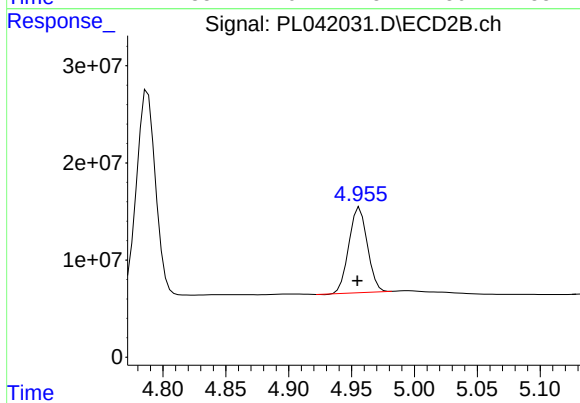
#5 Aldrin

R.T.: 5.613 min  
Delta R.T.: 0.002 min  
Response: 206204937  
Conc: 54.84 ng/ml



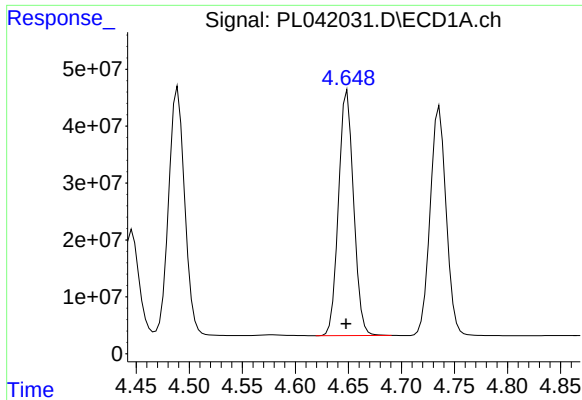
#6 beta-BHC

R.T.: 4.446 min  
Delta R.T.: 0.000 min  
Response: 184854181  
Conc: 50.09 ng/ml



#6 beta-BHC

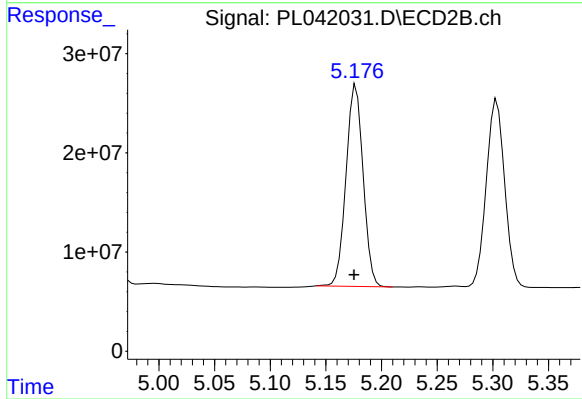
R.T.: 4.956 min  
Delta R.T.: 0.002 min  
Response: 89666540  
Conc: 54.56 ng/ml



#7 delta-BHC

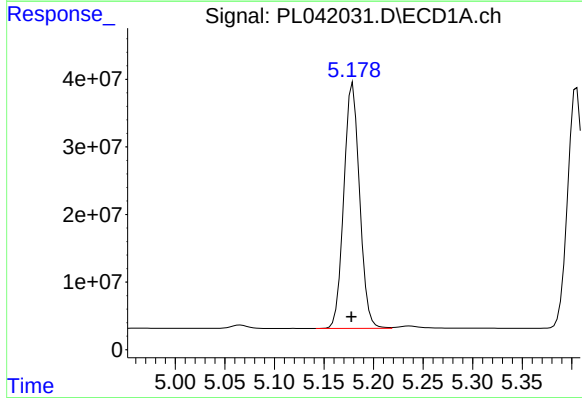
R.T.: 4.649 min  
Delta R.T.: 0.001 min  
Response: 424761273  
Conc: 52.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



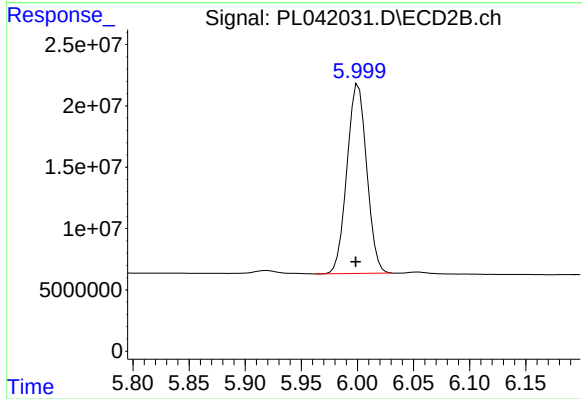
#7 delta-BHC

R.T.: 5.177 min  
Delta R.T.: 0.002 min  
Response: 216803901  
Conc: 54.84 ng/ml



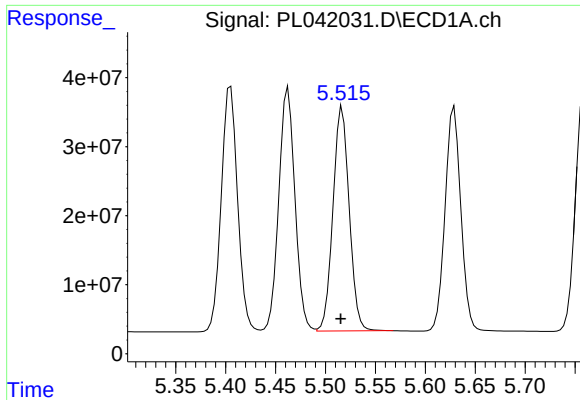
#8 Heptachlor epoxide

R.T.: 5.179 min  
Delta R.T.: 0.002 min  
Response: 401427368  
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

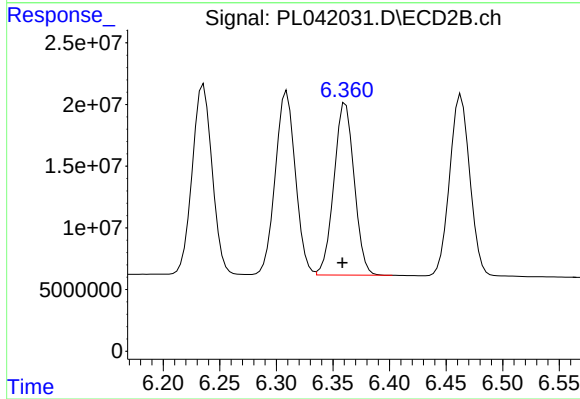
R.T.: 6.001 min  
Delta R.T.: 0.002 min  
Response: 189310495  
Conc: 52.69 ng/ml



#9 Endosulfan I

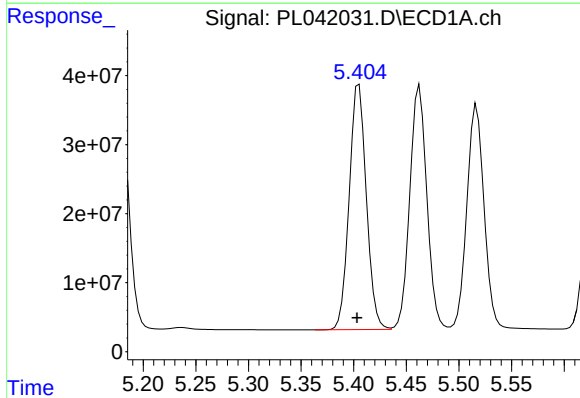
R.T.: 5.517 min  
Delta R.T.: 0.002 min  
Response: 368226997  
Conc: 50.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



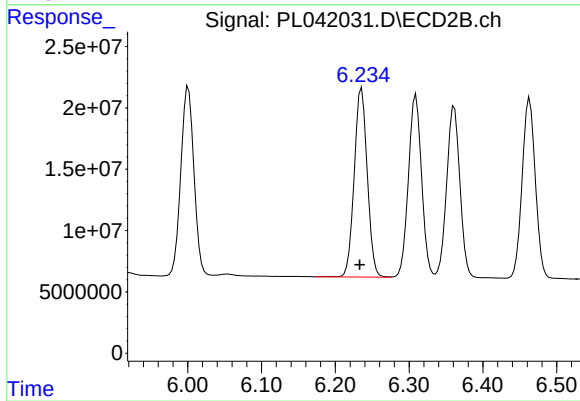
#9 Endosulfan I

R.T.: 6.361 min  
Delta R.T.: 0.003 min  
Response: 173801487  
Conc: 53.29 ng/ml



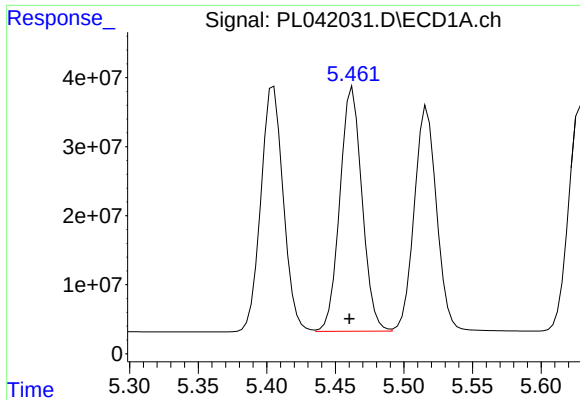
#10 gamma-Chlordane

R.T.: 5.405 min  
Delta R.T.: 0.002 min  
Response: 404146916  
Conc: 50.15 ng/ml



#10 gamma-Chlordane

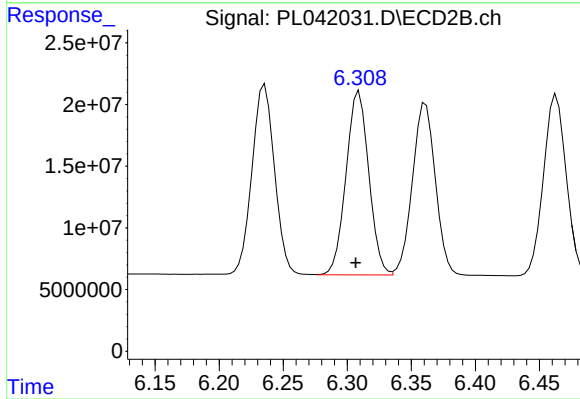
R.T.: 6.236 min  
Delta R.T.: 0.003 min  
Response: 189072959  
Conc: 53.34 ng/ml



#11 alpha-Chlordane

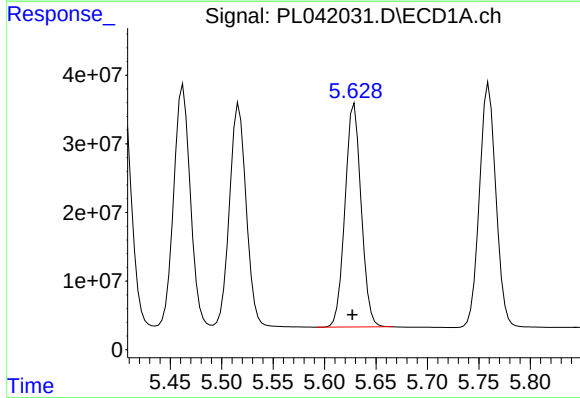
R.T.: 5.463 min  
Delta R.T.: 0.002 min  
Response: 398440767  
Conc: 50.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



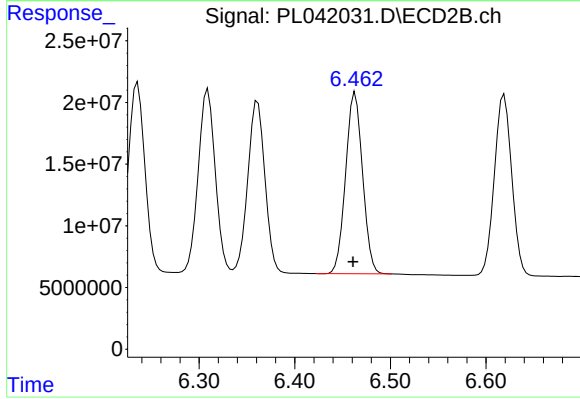
#11 alpha-Chlordane

R.T.: 6.309 min  
Delta R.T.: 0.003 min  
Response: 184219679  
Conc: 52.96 ng/ml



#12 4,4'-DDE

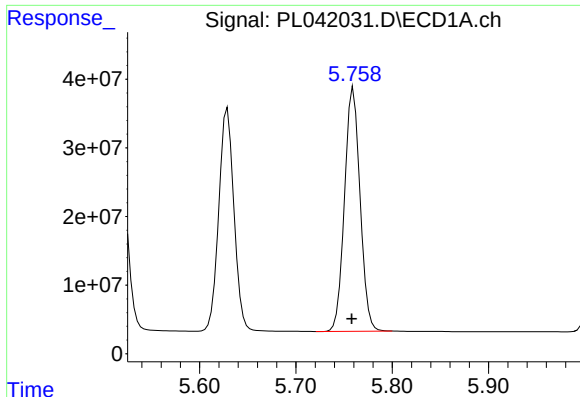
R.T.: 5.629 min  
Delta R.T.: 0.002 min  
Response: 356069649  
Conc: 52.05 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min  
Delta R.T.: 0.002 min  
Response: 181670352  
Conc: 53.22 ng/ml

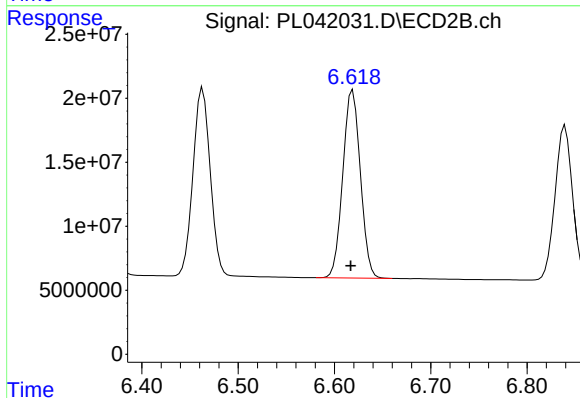




#13 Dieldrin

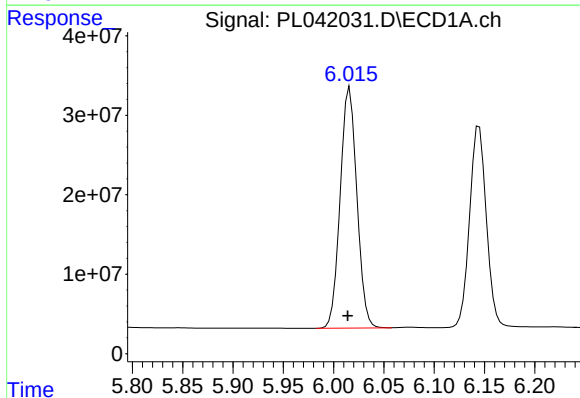
R.T.: 5.760 min  
Delta R.T.: 0.002 min  
Response: 395869006  
Conc: 50.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



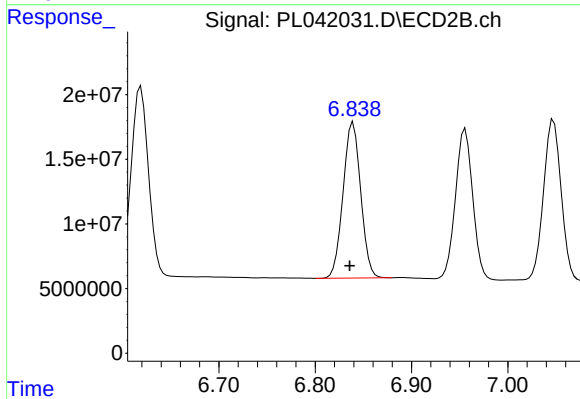
#13 Dieldrin

R.T.: 6.619 min  
Delta R.T.: 0.002 min  
Response: 185338793  
Conc: 55.36 ng/ml



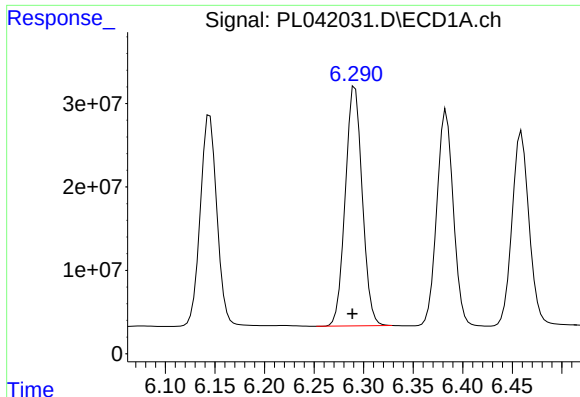
#14 Endrin

R.T.: 6.016 min  
Delta R.T.: 0.002 min  
Response: 348983232  
Conc: 49.07 ng/ml



#14 Endrin

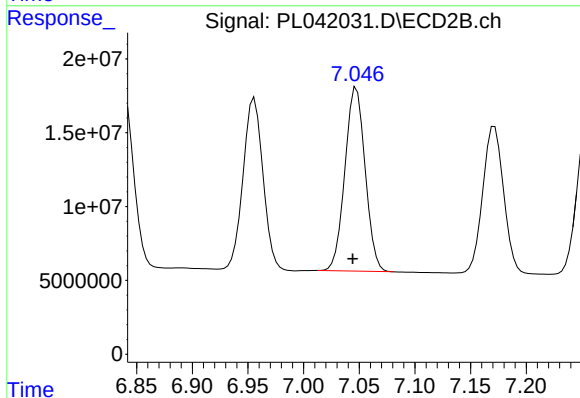
R.T.: 6.839 min  
Delta R.T.: 0.003 min  
Response: 152631648  
Conc: 51.86 ng/ml



#15 Endosulfan II

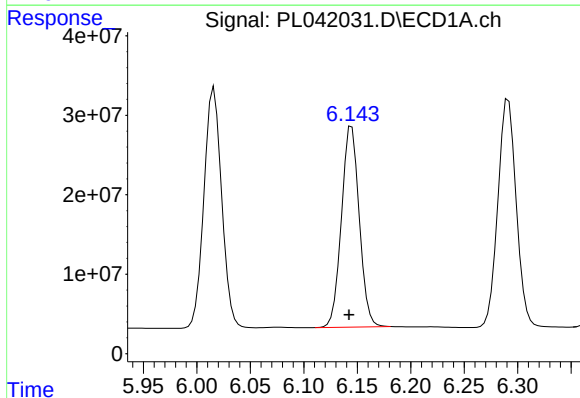
R.T.: 6.291 min  
Delta R.T.: 0.003 min  
Response: 342341284  
Conc: 50.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



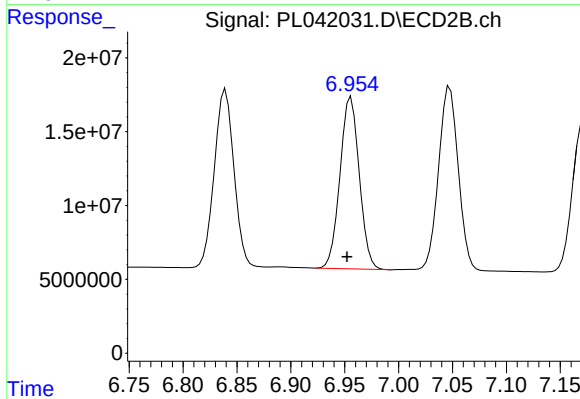
#15 Endosulfan II

R.T.: 7.048 min  
Delta R.T.: 0.003 min  
Response: 157605204  
Conc: 53.02 ng/ml



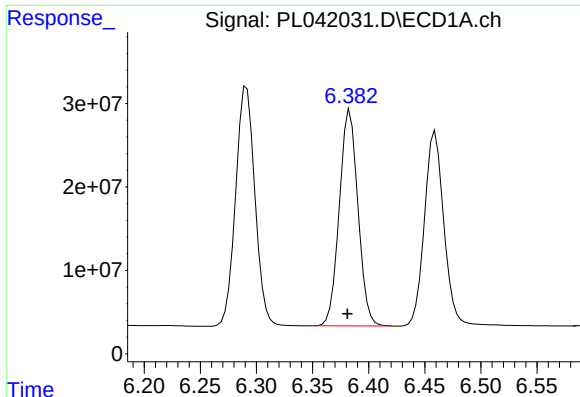
#16 4,4'-DDD

R.T.: 6.145 min  
Delta R.T.: 0.002 min  
Response: 292948605  
Conc: 53.00 ng/ml



#16 4,4'-DDD

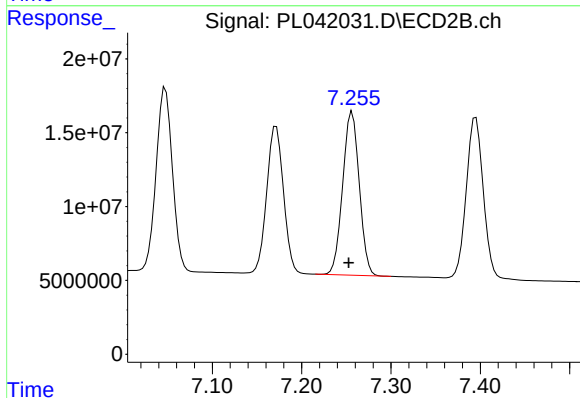
R.T.: 6.956 min  
Delta R.T.: 0.004 min  
Response: 145008161  
Conc: 55.01 ng/ml



#17 4,4'-DDT

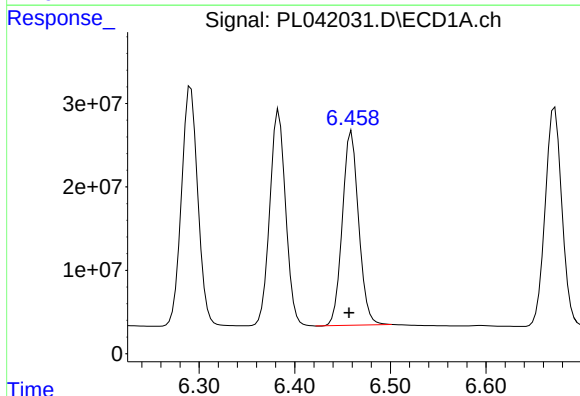
R.T.: 6.383 min  
Delta R.T.: 0.002 min  
Response: 299470829  
Conc: 52.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



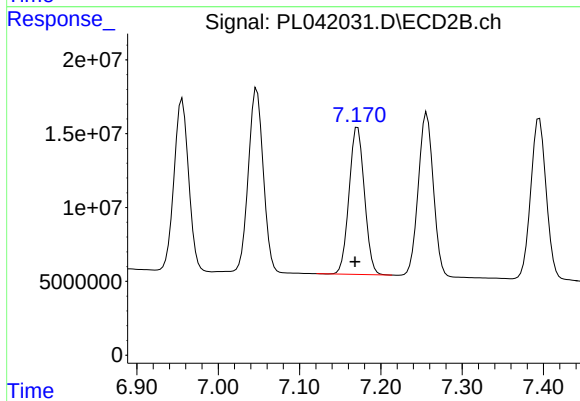
#17 4,4'-DDT

R.T.: 7.257 min  
Delta R.T.: 0.004 min  
Response: 142841786  
Conc: 52.98 ng/ml



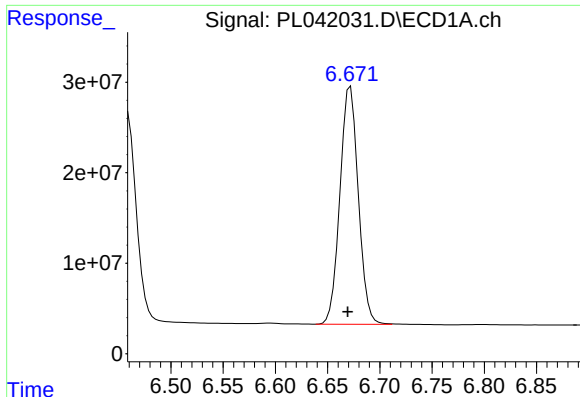
#18 Endrin aldehyde

R.T.: 6.459 min  
Delta R.T.: 0.003 min  
Response: 276601118  
Conc: 49.47 ng/ml



#18 Endrin aldehyde

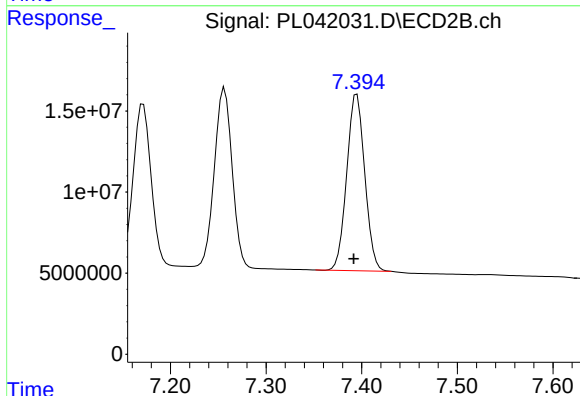
R.T.: 7.172 min  
Delta R.T.: 0.003 min  
Response: 130175495  
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

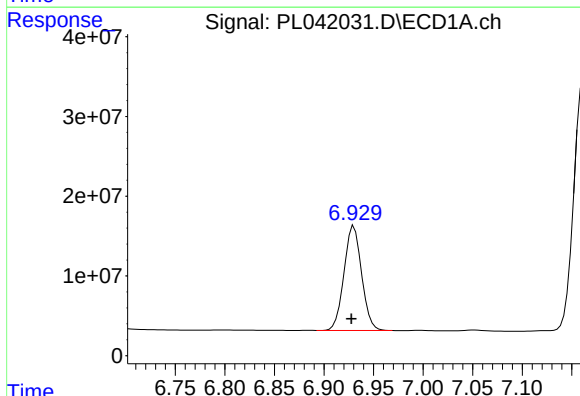
R.T.: 6.672 min  
Delta R.T.: 0.003 min  
Response: 320955433  
Conc: 50.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



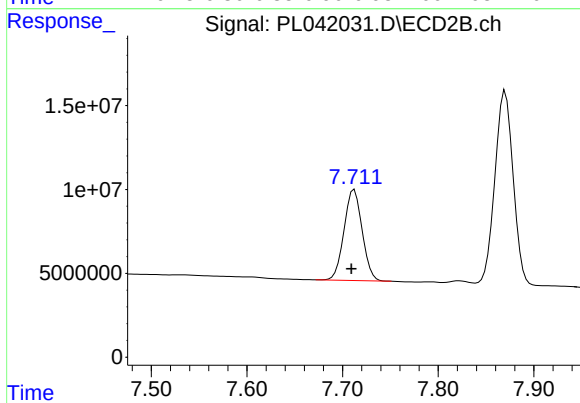
#19 Endosulfan Sulfate

R.T.: 7.395 min  
Delta R.T.: 0.003 min  
Response: 143105280  
Conc: 52.61 ng/ml



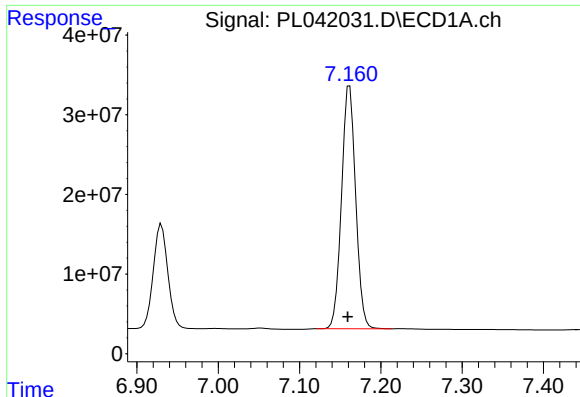
#20 Methoxychlor

R.T.: 6.930 min  
Delta R.T.: 0.003 min  
Response: 162246264  
Conc: 50.92 ng/ml



#20 Methoxychlor

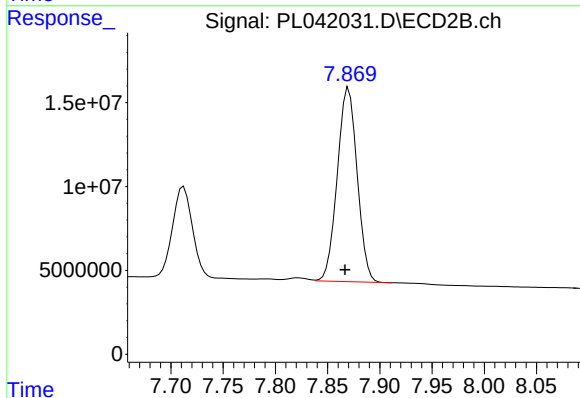
R.T.: 7.712 min  
Delta R.T.: 0.003 min  
Response: 71618993  
Conc: 52.12 ng/ml



#21 Endrin ketone

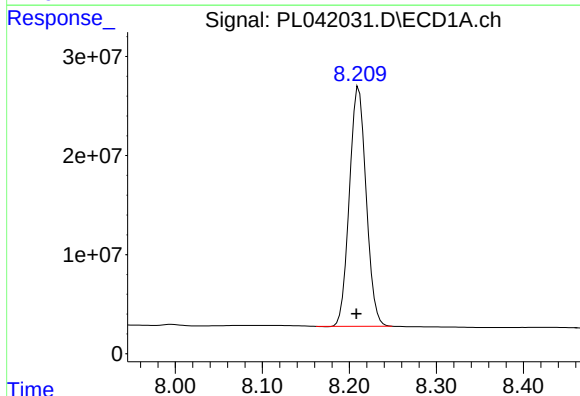
R.T.: 7.162 min  
Delta R.T.: 0.002 min  
Response: 367581076  
Conc: 51.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



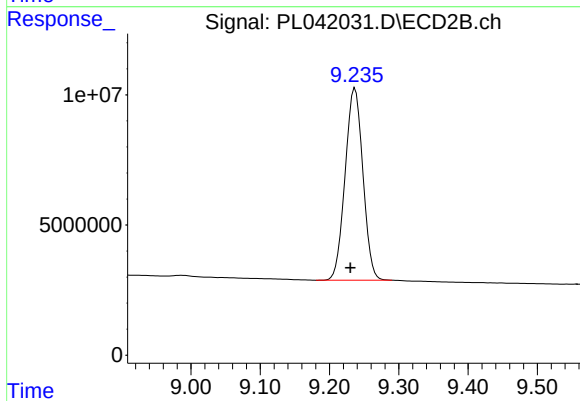
#21 Endrin ketone

R.T.: 7.870 min  
Delta R.T.: 0.004 min  
Response: 152678245  
Conc: 52.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.003 min  
Response: 323409939  
Conc: 47.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min  
Delta R.T.: 0.006 min  
Response: 131611510  
Conc: 51.60 ng/ml