

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043021\  
 Data File : PL066599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2021 11:57  
 Operator : AR\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: May 01 01:07:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 28 08:49:49 2021  
 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... | 3.429 | 4.154 | 178.5E6 | 193.4E6  | 47.376 | 55.059 |
| 28)                         | SA Decachlor... | 8.165 | 9.357 | 164.6E6 | 146.6E6  | 42.916 | 47.375 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.863 | 4.559 | 297.8E6 | 300.0E6  | 47.853 | 58.323 |
| 3)                          | MA gamma-BHC... | 4.143 | 4.852 | 270.2E6 | 272.9E6  | 49.107 | 56.577 |
| 4)                          | MA Heptachlor   | 4.441 | 5.369 | 274.5E6 | 282.5E6  | 49.169 | 57.213 |
| 5)                          | MB Aldrin       | 4.686 | 5.681 | 259.1E6 | 257.0E6  | 49.673 | 54.974 |
| 6)                          | B beta-BHC      | 4.391 | 5.029 | 121.6E6 | 130.9E6  | 45.954 | 57.140 |
| 7)                          | B delta-BHC     | 4.592 | 5.252 | 281.8E6 | 262.3E6  | 49.524 | 59.220 |
| 8)                          | B Heptachlo...  | 5.125 | 6.076 | 241.9E6 | 218.9E6  | 49.394 | 59.173 |
| 9)                          | A Endosulfan I  | 5.459 | 6.440 | 226.9E6 | 214.3E6  | 49.178 | 56.264 |
| 10)                         | B gamma-Chl...  | 5.350 | 6.313 | 250.2E6 | 239.1E6  | 49.099 | 57.446 |
| 11)                         | B alpha-Chl...  | 5.408 | 6.385 | 243.8E6 | 233.3E6  | 49.524 | 56.233 |
| 12)                         | B 4,4'-DDE      | 5.576 | 6.541 | 229.6E6 | 216.8E6  | 50.312 | 57.151 |
| 13)                         | MA Dieldrin     | 5.701 | 6.702 | 245.6E6 | 220.2E6  | 50.618 | 56.241 |
| 14)                         | MA Endrin       | 5.955 | 6.925 | 218.1E6 | 174.5E6  | 50.065 | 55.688 |
| 15)                         | B Endosulfa...  | 6.227 | 7.139 | 204.3E6 | 178.8E6  | 49.511 | 54.130 |
| 16)                         | A 4,4'-DDD      | 6.088 | 7.041 | 194.9E6 | 174.7E6  | 51.317 | 56.075 |
| 17)                         | MA 4,4'-DDT     | 6.328 | 7.343 | 195.7E6 | 171.8E6  | 50.196 | 53.085 |
| 18)                         | B Endrin al...  | 6.396 | 7.264 | 166.9E6 | 147.7E6  | 49.265 | 52.804 |
| 19)                         | B Endosulfa...  | 6.608 | 7.489 | 215.6E6 | 181.8E6  | 49.886 | 53.151 |
| 20)                         | A Methoxychlor  | 6.877 | 7.802 | 104.2E6 | 91845717 | 53.072 | 51.202 |
| 21)                         | B Endrin ke...  | 7.095 | 7.970 | 222.2E6 | 182.9E6  | 50.713 | 51.528 |
| 22)                         | Mirex           | 7.282 | 8.425 | 179.8E6 | 137.5E6  | 48.952 | 49.279 |
| -----                       |                 |       |       |         |          |        |        |

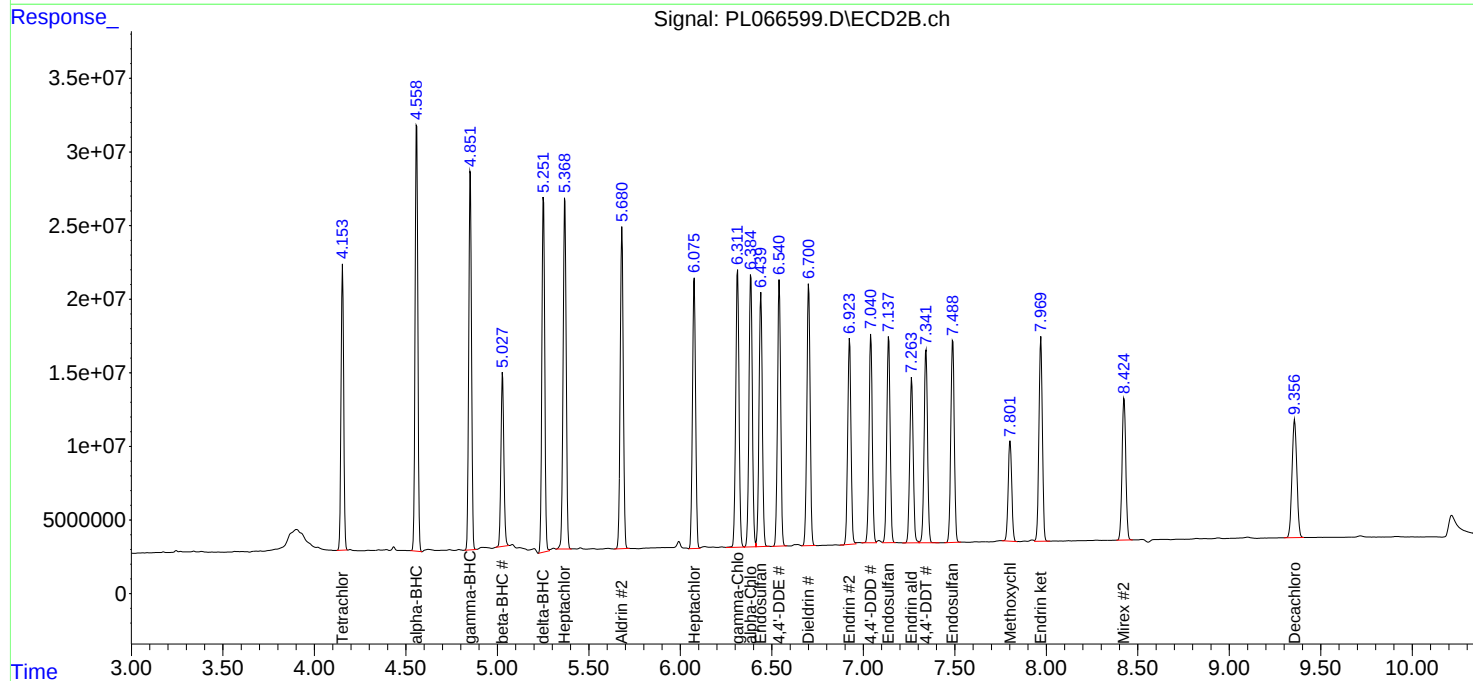
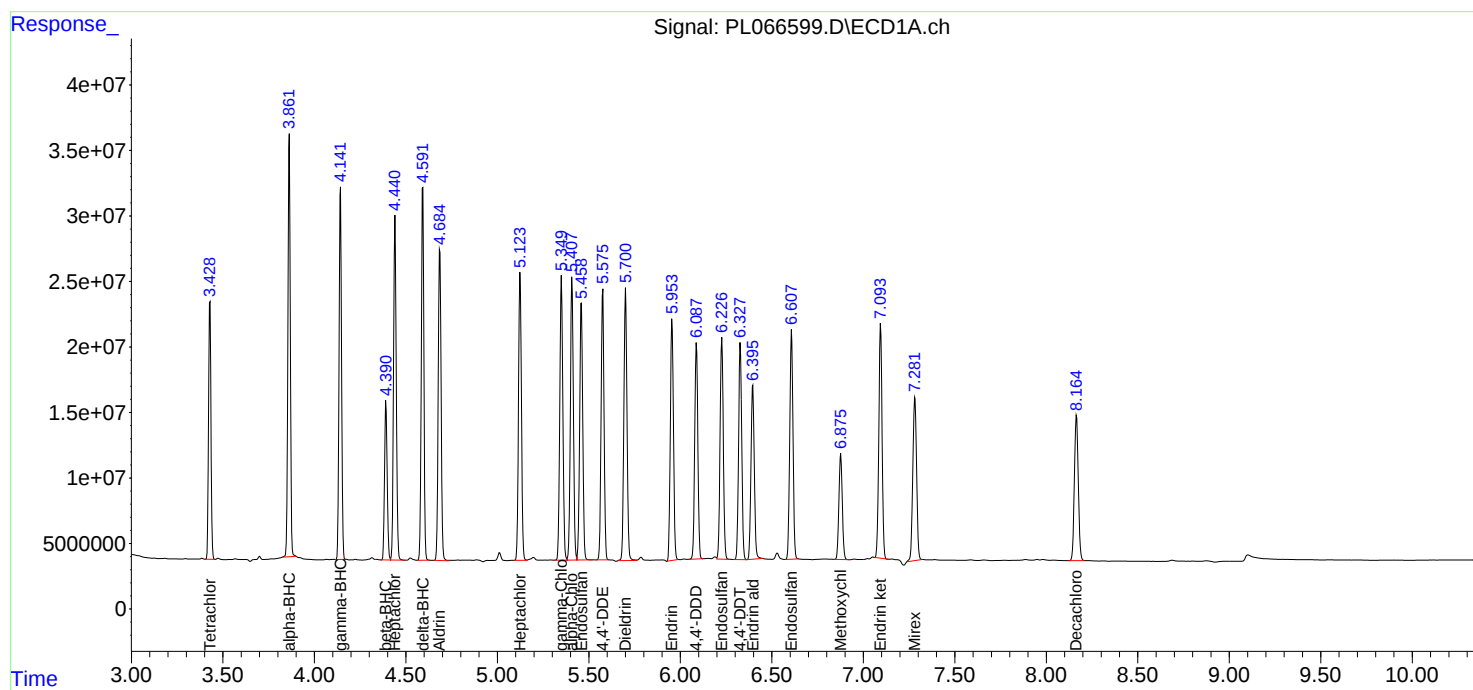
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

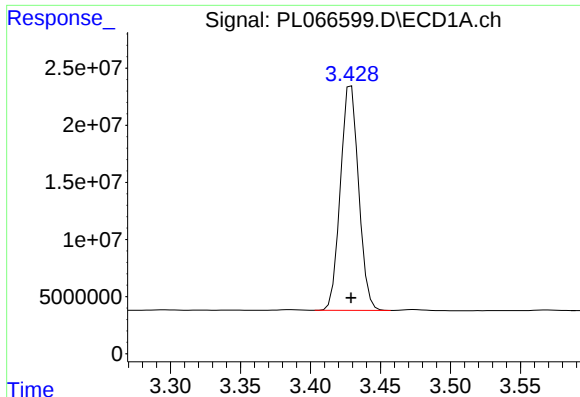
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL043021\  
Data File : PL066599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Apr 2021 11:57  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 01:07:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042621.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 28 08:49:49 2021  
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

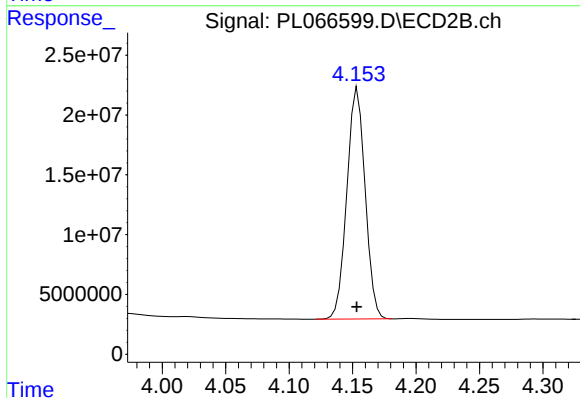




#1 Tetrachloro-m-xylene

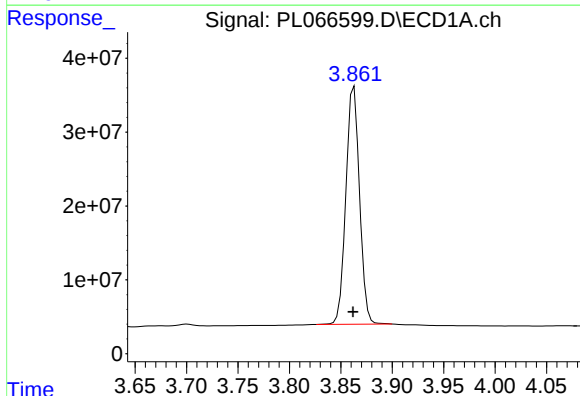
R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 178515891  
Conc: 47.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



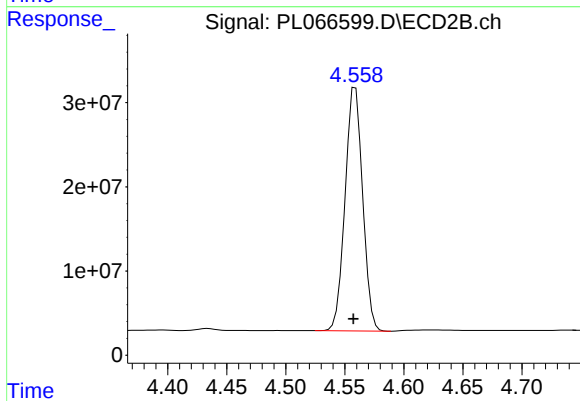
#1 Tetrachloro-m-xylene

R.T.: 4.154 min  
Delta R.T.: 0.000 min  
Response: 193369382  
Conc: 55.06 ng/ml



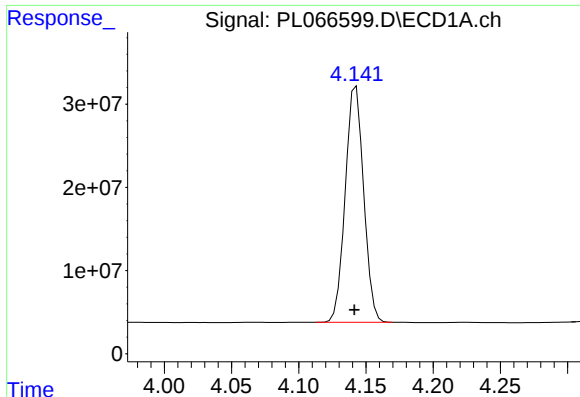
#2 alpha-BHC

R.T.: 3.863 min  
Delta R.T.: 0.000 min  
Response: 297789650  
Conc: 47.85 ng/ml



#2 alpha-BHC

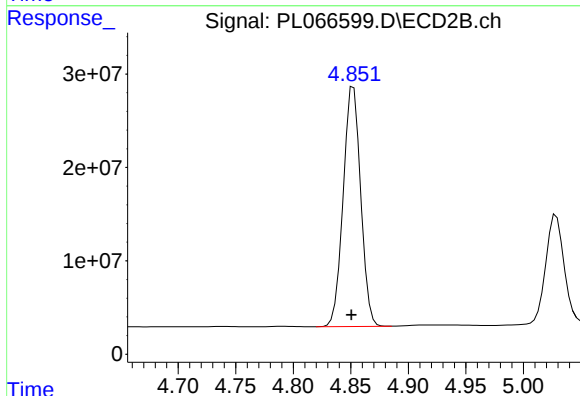
R.T.: 4.559 min  
Delta R.T.: 0.002 min  
Response: 300042038  
Conc: 58.32 ng/ml



#3 gamma-BHC (Lindane)

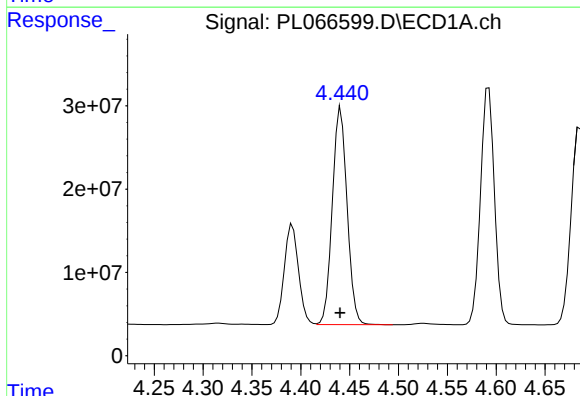
R.T.: 4.143 min  
Delta R.T.: 0.001 min  
Response: 270195841  
Conc: 49.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



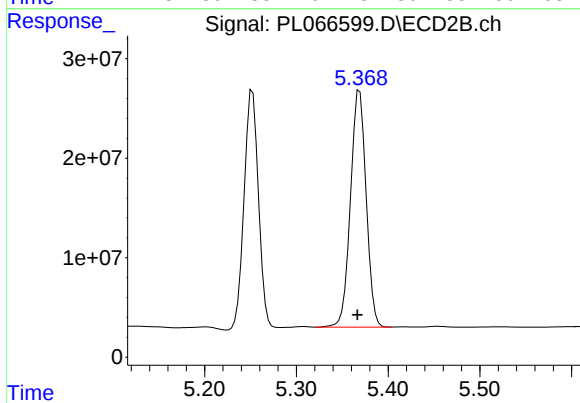
#3 gamma-BHC (Lindane)

R.T.: 4.852 min  
Delta R.T.: 0.002 min  
Response: 272932897  
Conc: 56.58 ng/ml



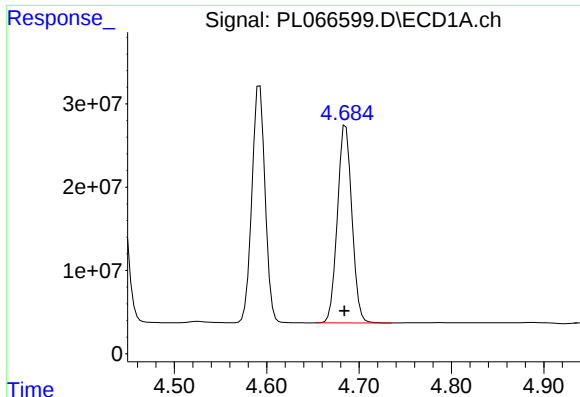
#4 Heptachlor

R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 274518696  
Conc: 49.17 ng/ml



#4 Heptachlor

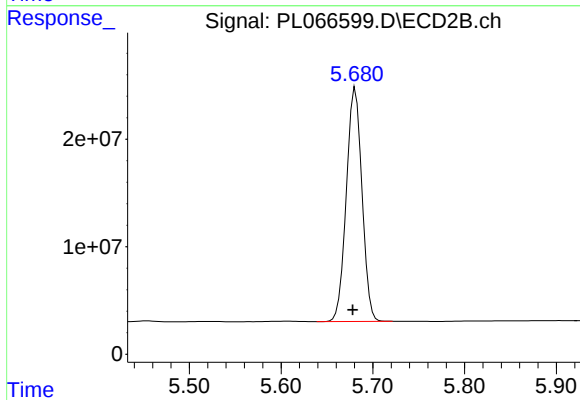
R.T.: 5.369 min  
Delta R.T.: 0.002 min  
Response: 282459703  
Conc: 57.21 ng/ml



#5 Aldrin

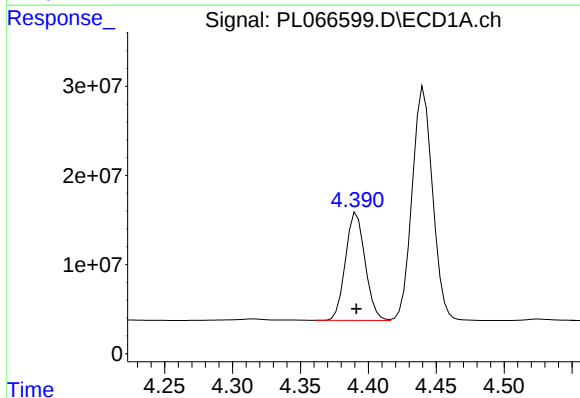
R.T.: 4.686 min  
Delta R.T.: 0.001 min  
Response: 259072451  
Conc: 49.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



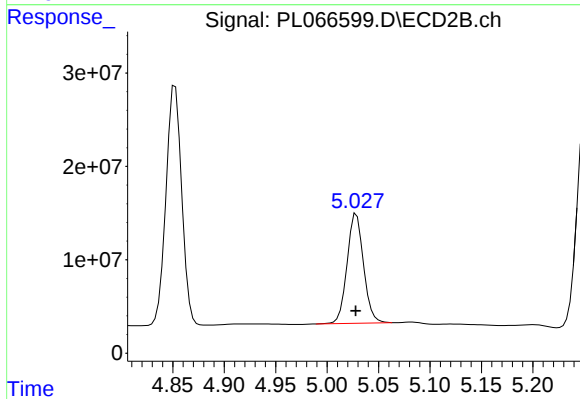
#5 Aldrin

R.T.: 5.681 min  
Delta R.T.: 0.003 min  
Response: 257008062  
Conc: 54.97 ng/ml



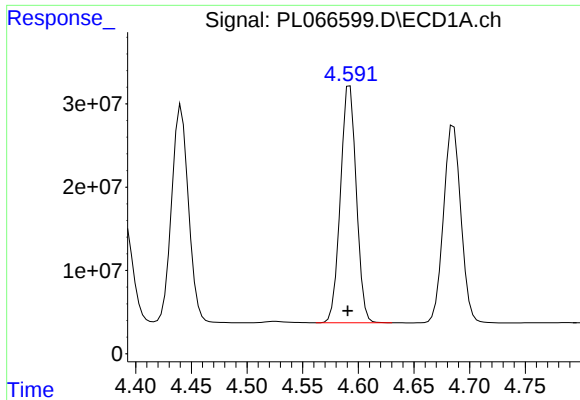
#6 beta-BHC

R.T.: 4.391 min  
Delta R.T.: 0.000 min  
Response: 121561337  
Conc: 45.95 ng/ml



#6 beta-BHC

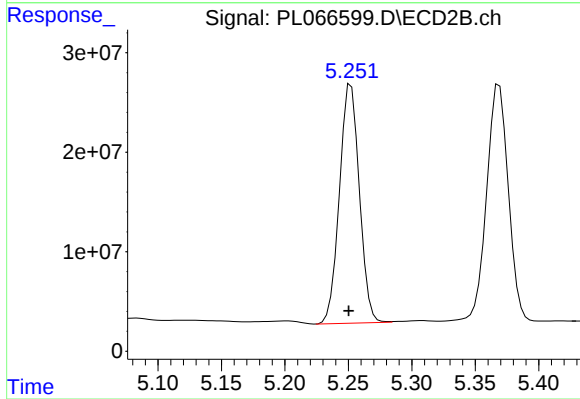
R.T.: 5.029 min  
Delta R.T.: 0.000 min  
Response: 130942637  
Conc: 57.14 ng/ml



#7 delta-BHC

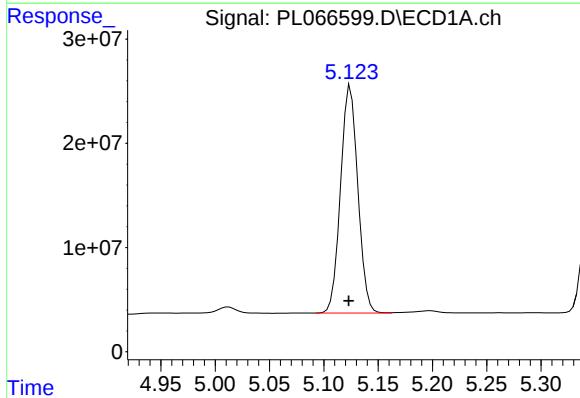
R.T.: 4.592 min  
Delta R.T.: 0.002 min  
Response: 281751309  
Conc: 49.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



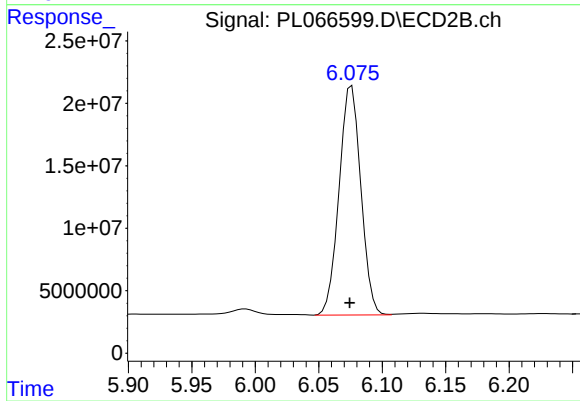
#7 delta-BHC

R.T.: 5.252 min  
Delta R.T.: 0.002 min  
Response: 262335196  
Conc: 59.22 ng/ml



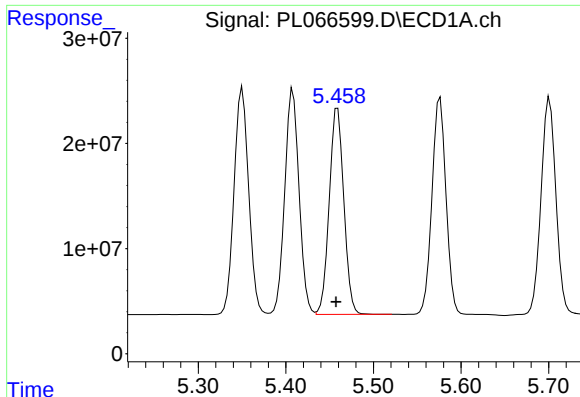
#8 Heptachlor epoxide

R.T.: 5.125 min  
Delta R.T.: 0.002 min  
Response: 241892920  
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

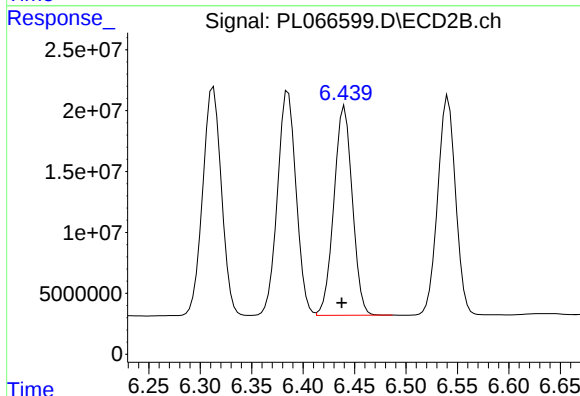
R.T.: 6.076 min  
Delta R.T.: 0.002 min  
Response: 218918579  
Conc: 59.17 ng/ml



#9 Endosulfan I

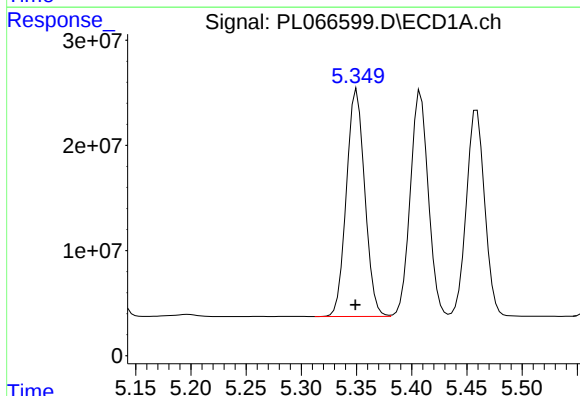
R.T.: 5.459 min  
Delta R.T.: 0.002 min  
Response: 226895325  
Conc: 49.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



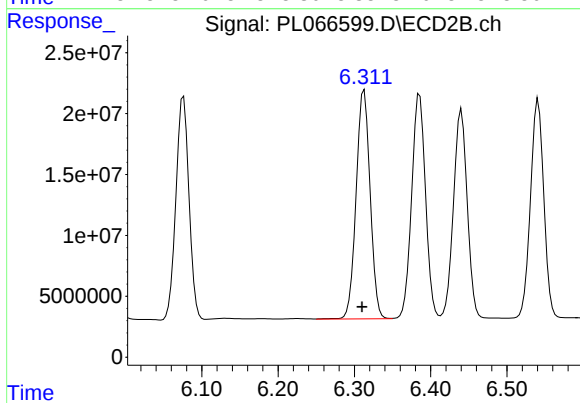
#9 Endosulfan I

R.T.: 6.440 min  
Delta R.T.: 0.003 min  
Response: 214264008  
Conc: 56.26 ng/ml



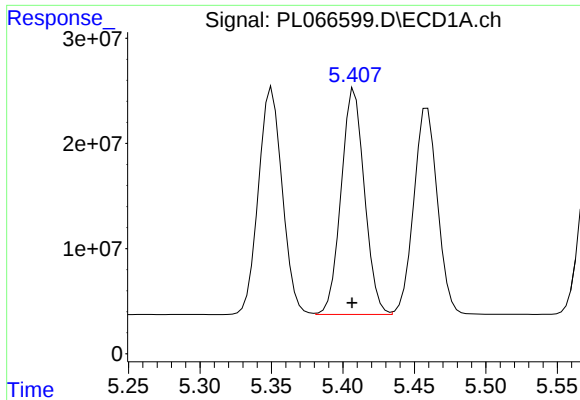
#10 gamma-Chlordane

R.T.: 5.350 min  
Delta R.T.: 0.002 min  
Response: 250199399  
Conc: 49.10 ng/ml



#10 gamma-Chlordane

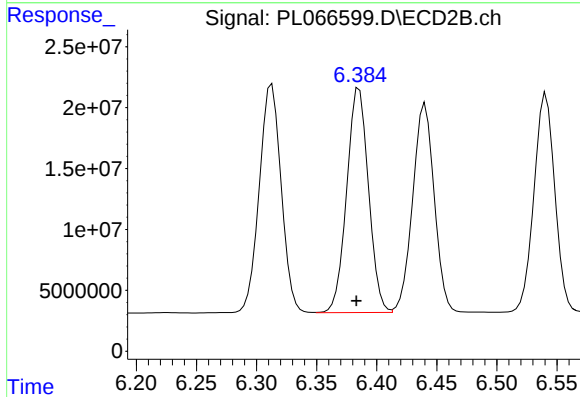
R.T.: 6.313 min  
Delta R.T.: 0.003 min  
Response: 239136288  
Conc: 57.45 ng/ml



#11 alpha-Chlordane

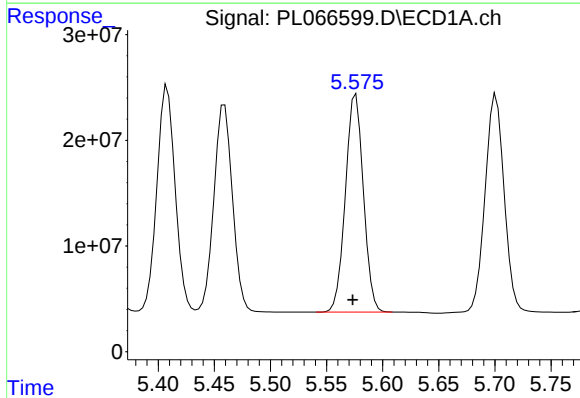
R.T.: 5.408 min  
Delta R.T.: 0.002 min  
Response: 243846831  
Conc: 49.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



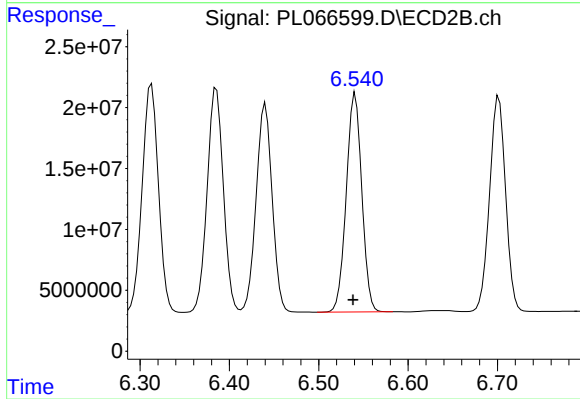
#11 alpha-Chlordane

R.T.: 6.385 min  
Delta R.T.: 0.002 min  
Response: 233268624  
Conc: 56.23 ng/ml



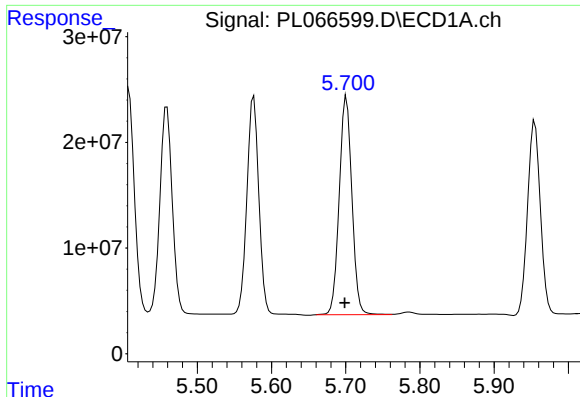
#12 4,4'-DDE

R.T.: 5.576 min  
Delta R.T.: 0.003 min  
Response: 229570216  
Conc: 50.31 ng/ml



#12 4,4'-DDE

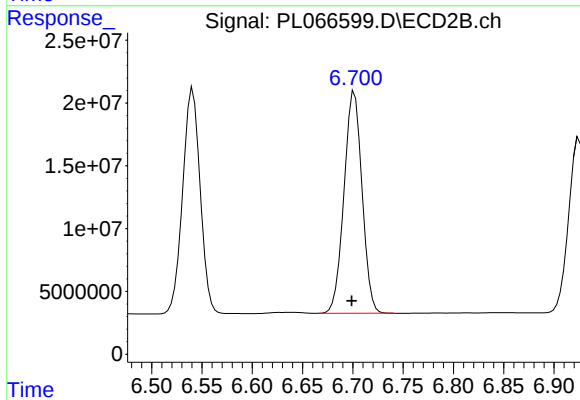
R.T.: 6.541 min  
Delta R.T.: 0.002 min  
Response: 216841562  
Conc: 57.15 ng/ml



#13 Dieldrin

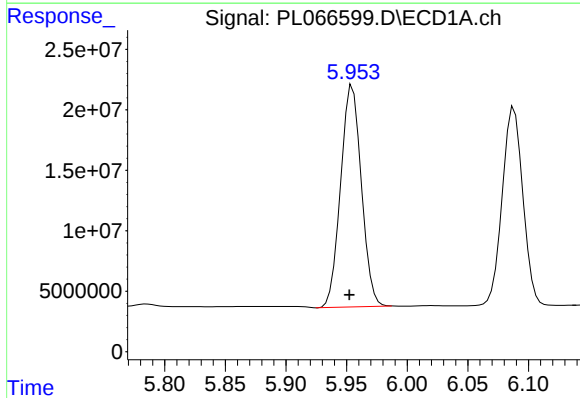
R.T.: 5.701 min  
Delta R.T.: 0.002 min  
Response: 245572141  
Conc: 50.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



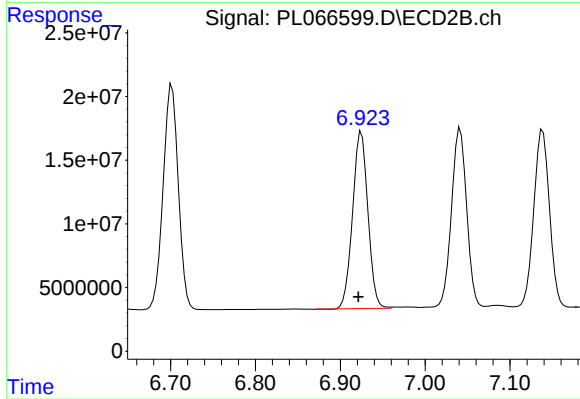
#13 Dieldrin

R.T.: 6.702 min  
Delta R.T.: 0.003 min  
Response: 220192140  
Conc: 56.24 ng/ml



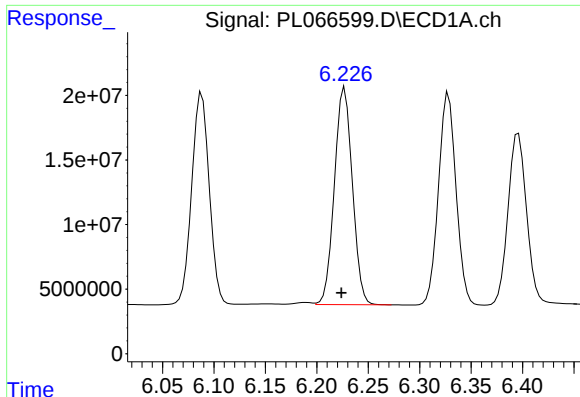
#14 Endrin

R.T.: 5.955 min  
Delta R.T.: 0.003 min  
Response: 218090572  
Conc: 50.07 ng/ml



#14 Endrin

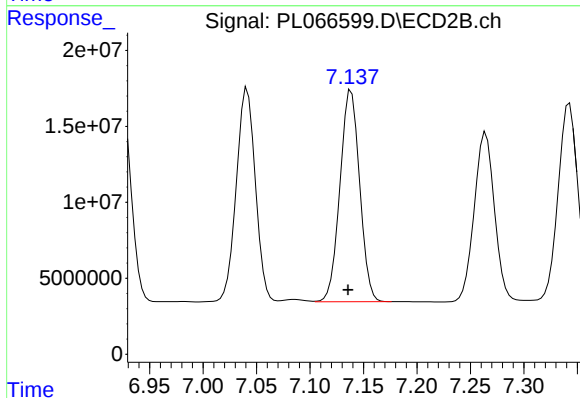
R.T.: 6.925 min  
Delta R.T.: 0.003 min  
Response: 174509489  
Conc: 55.69 ng/ml



#15 Endosulfan II

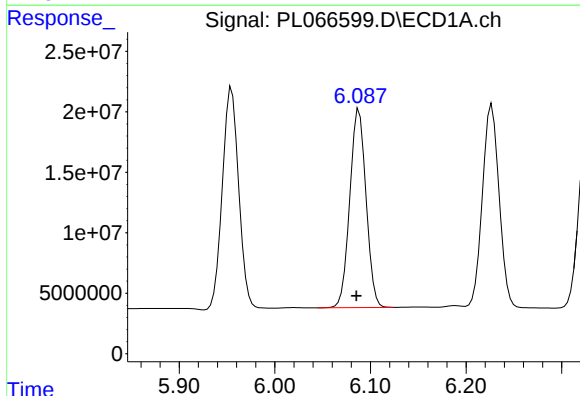
R.T.: 6.227 min  
Delta R.T.: 0.003 min  
Response: 204297149  
Conc: 49.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



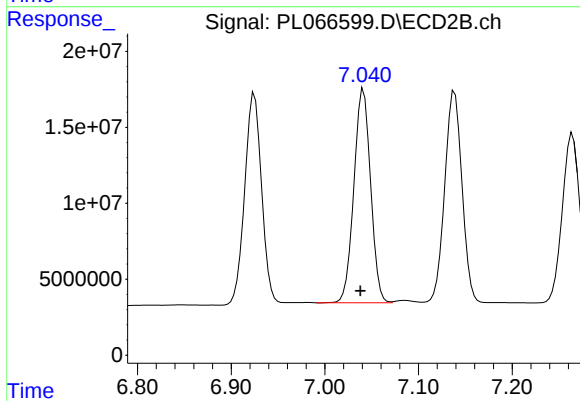
#15 Endosulfan II

R.T.: 7.139 min  
Delta R.T.: 0.003 min  
Response: 178780200  
Conc: 54.13 ng/ml



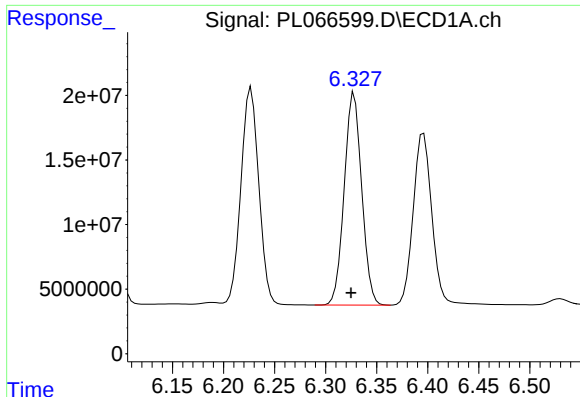
#16 4,4'-DDD

R.T.: 6.088 min  
Delta R.T.: 0.003 min  
Response: 194912608  
Conc: 51.32 ng/ml



#16 4,4'-DDD

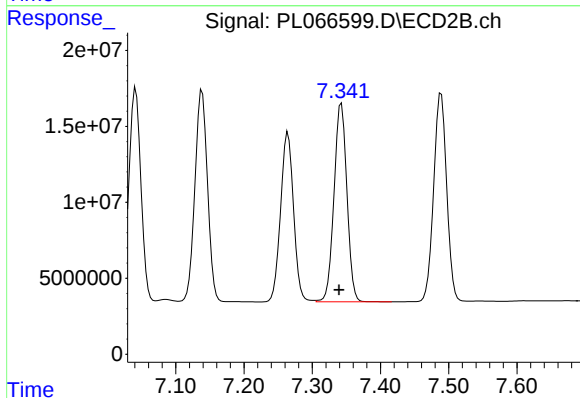
R.T.: 7.041 min  
Delta R.T.: 0.004 min  
Response: 174663993  
Conc: 56.08 ng/ml



#17 4,4'-DDT

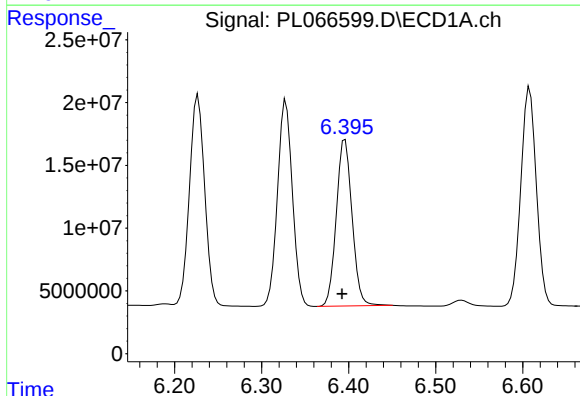
R.T.: 6.328 min  
Delta R.T.: 0.003 min  
Response: 195723807  
Conc: 50.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



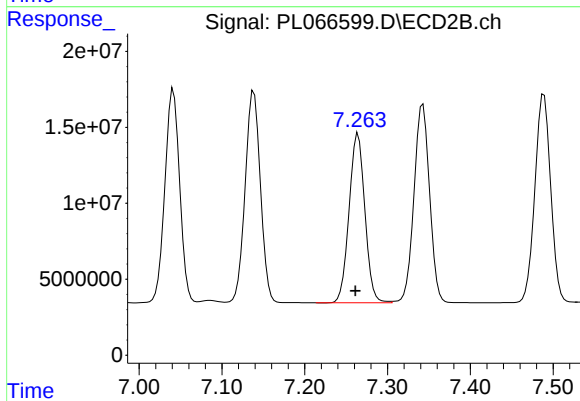
#17 4,4'-DDT

R.T.: 7.343 min  
Delta R.T.: 0.003 min  
Response: 171813762  
Conc: 53.08 ng/ml



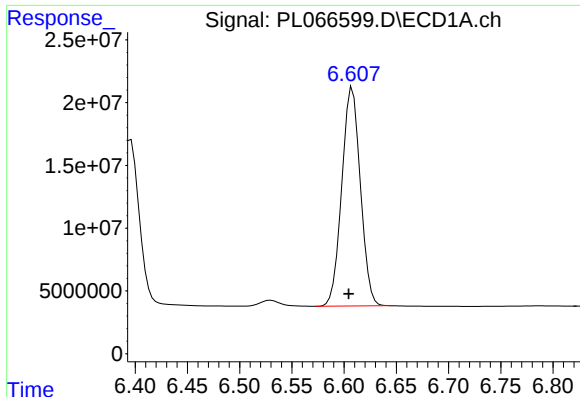
#18 Endrin aldehyde

R.T.: 6.396 min  
Delta R.T.: 0.003 min  
Response: 166911135  
Conc: 49.26 ng/ml



#18 Endrin aldehyde

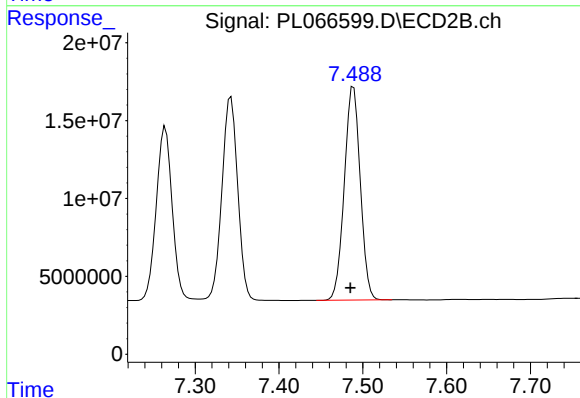
R.T.: 7.264 min  
Delta R.T.: 0.003 min  
Response: 147695059  
Conc: 52.80 ng/ml



#19 Endosulfan Sulfate

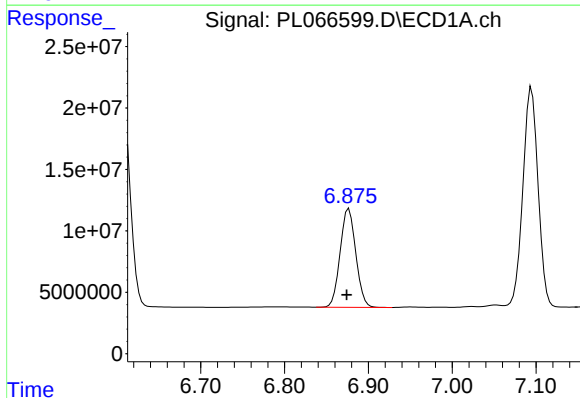
R.T.: 6.608 min  
Delta R.T.: 0.003 min  
Response: 215583732  
Conc: 49.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



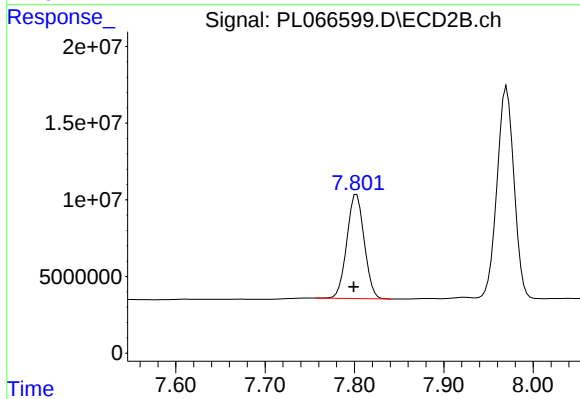
#19 Endosulfan Sulfate

R.T.: 7.489 min  
Delta R.T.: 0.004 min  
Response: 181805985  
Conc: 53.15 ng/ml



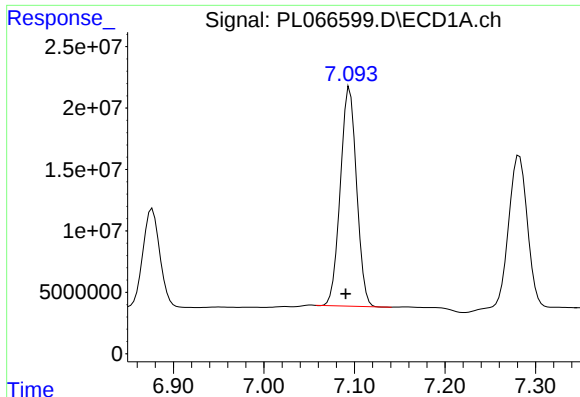
#20 Methoxychlor

R.T.: 6.877 min  
Delta R.T.: 0.003 min  
Response: 104248975  
Conc: 53.07 ng/ml



#20 Methoxychlor

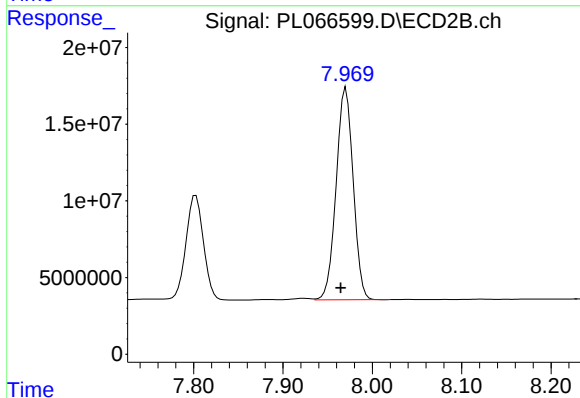
R.T.: 7.802 min  
Delta R.T.: 0.003 min  
Response: 91845717  
Conc: 51.20 ng/ml



#21 Endrin ketone

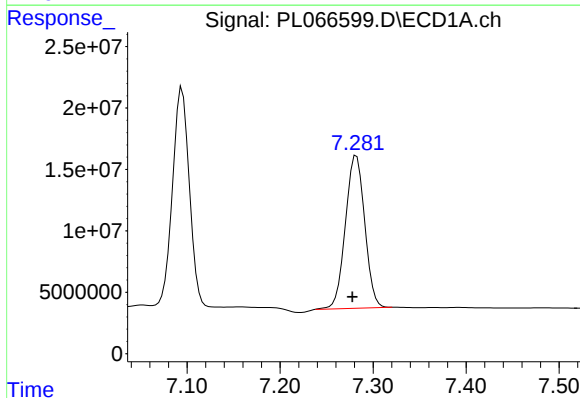
R.T.: 7.095 min  
Delta R.T.: 0.004 min  
Response: 222180323  
Conc: 50.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



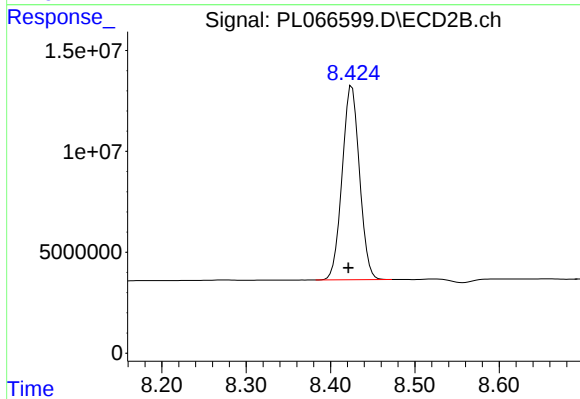
#21 Endrin ketone

R.T.: 7.970 min  
Delta R.T.: 0.006 min  
Response: 182884202  
Conc: 51.53 ng/ml



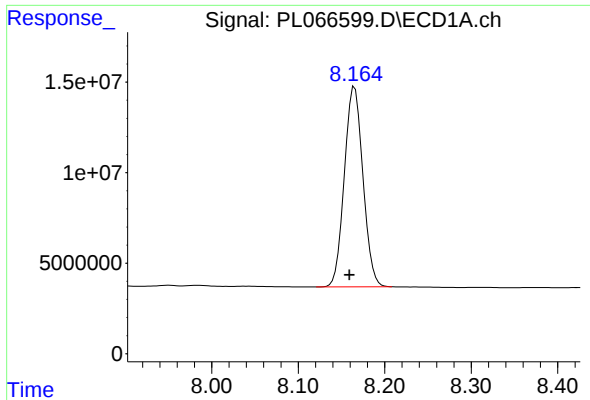
#22 Mirex

R.T.: 7.282 min  
Delta R.T.: 0.004 min  
Response: 179812585  
Conc: 48.95 ng/ml



#22 Mirex

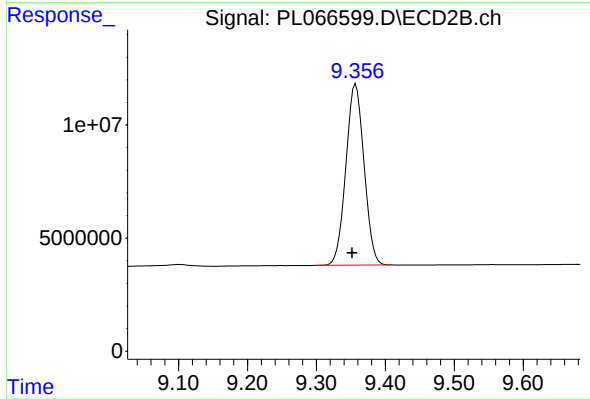
R.T.: 8.425 min  
Delta R.T.: 0.004 min  
Response: 137471452  
Conc: 49.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min  
Delta R.T.: 0.006 min  
Response: 164550931  
Conc: 42.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.357 min  
Delta R.T.: 0.005 min  
Response: 146559009  
Conc: 47.38 ng/ml