

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041621\  
 Data File : PL066259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2021 21:13  
 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: Apr 16 23:14:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 14 15:37:20 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... | 3.445 | 4.155 | 123.8E6  | 213.0E6  | 48.637 | 52.955 |
| 28)                         | SA Decachlor... | 8.170 | 9.355 | 122.0E6  | 160.3E6  | 51.148 | 49.089 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.880 | 4.560 | 209.0E6  | 318.5E6  | 50.799 | 54.851 |
| 3)                          | MA gamma-BHC... | 4.160 | 4.853 | 204.8E6  | 292.2E6  | 52.550 | 54.891 |
| 4)                          | MA Heptachlor   | 4.459 | 5.369 | 214.7E6  | 295.5E6  | 51.754 | 53.092 |
| 5)                          | MB Aldrin       | 4.704 | 5.682 | 206.2E6  | 269.6E6  | 52.656 | 54.039 |
| 6)                          | B beta-BHC      | 4.408 | 5.029 | 89571376 | 138.4E6  | 50.826 | 55.790 |
| 7)                          | B delta-BHC     | 4.609 | 5.252 | 215.5E6  | 275.5E6  | 52.238 | 53.580 |
| 8)                          | B Heptachlo...  | 5.143 | 6.076 | 194.2E6  | 235.1E6  | 52.422 | 50.893 |
| 9)                          | A Endosulfan I  | 5.476 | 6.441 | 198.1E6  | 219.2E6  | 55.323 | 52.374 |
| 10)                         | B gamma-Chl...  | 5.367 | 6.313 | 207.7E6  | 242.0E6  | 56.108 | 53.022 |
| 11)                         | B alpha-Chl...  | 5.425 | 6.386 | 204.6E6  | 237.9E6  | 55.247 | 52.634 |
| 12)                         | B 4,4'-DDE      | 5.591 | 6.541 | 208.7E6  | 219.7E6  | 55.948 | 53.067 |
| 13)                         | MA Dieldrin     | 5.718 | 6.702 | 224.0E6  | 219.2E6  | 55.291 | 52.472 |
| 14)                         | MA Endrin       | 5.972 | 6.925 | 186.5E6  | 169.9E6  | 53.483 | 52.578 |
| 15)                         | B Endosulfa...  | 6.242 | 7.139 | 175.5E6  | 179.5E6  | 53.463 | 51.489 |
| 16)                         | A 4,4'-DDD      | 6.102 | 7.041 | 173.6E6  | 178.8E6  | 52.704 | 52.236 |
| 17)                         | MA 4,4'-DDT     | 6.342 | 7.343 | 177.1E6  | 179.0E6  | 55.569 | 52.768 |
| 18)                         | B Endrin al...  | 6.410 | 7.264 | 134.6E6  | 143.8E6  | 52.213 | 51.398 |
| 19)                         | B Endosulfa...  | 6.622 | 7.490 | 178.5E6  | 183.2E6  | 51.919 | 51.857 |
| 20)                         | A Methoxychlor  | 6.887 | 7.803 | 92841196 | 93617805 | 51.279 | 52.245 |
| 21)                         | B Endrin ke...  | 7.107 | 7.970 | 188.8E6  | 190.3E6  | 51.337 | 51.718 |
| 22)                         | Mirex           | 7.297 | 8.425 | 140.4E6  | 137.0E6  | 49.084 | 48.414 |
| -----                       |                 |       |       |          |          |        |        |

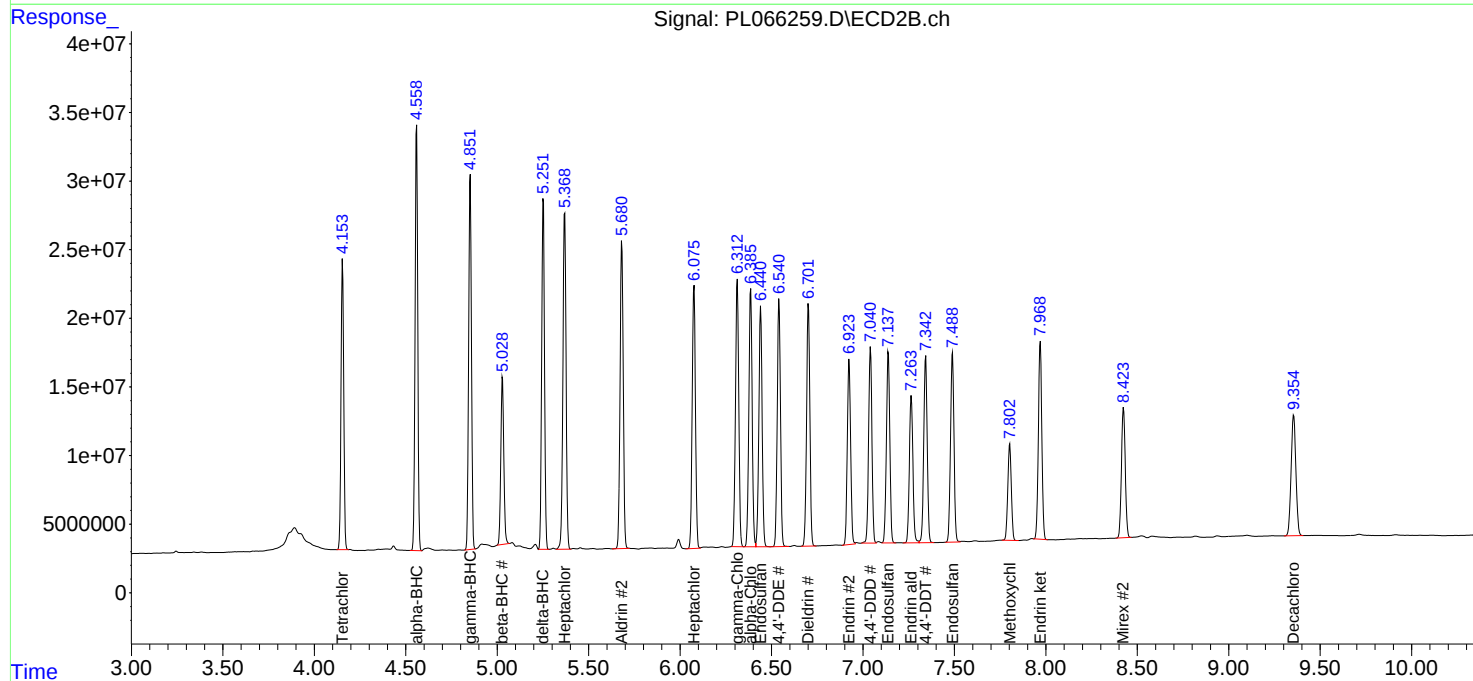
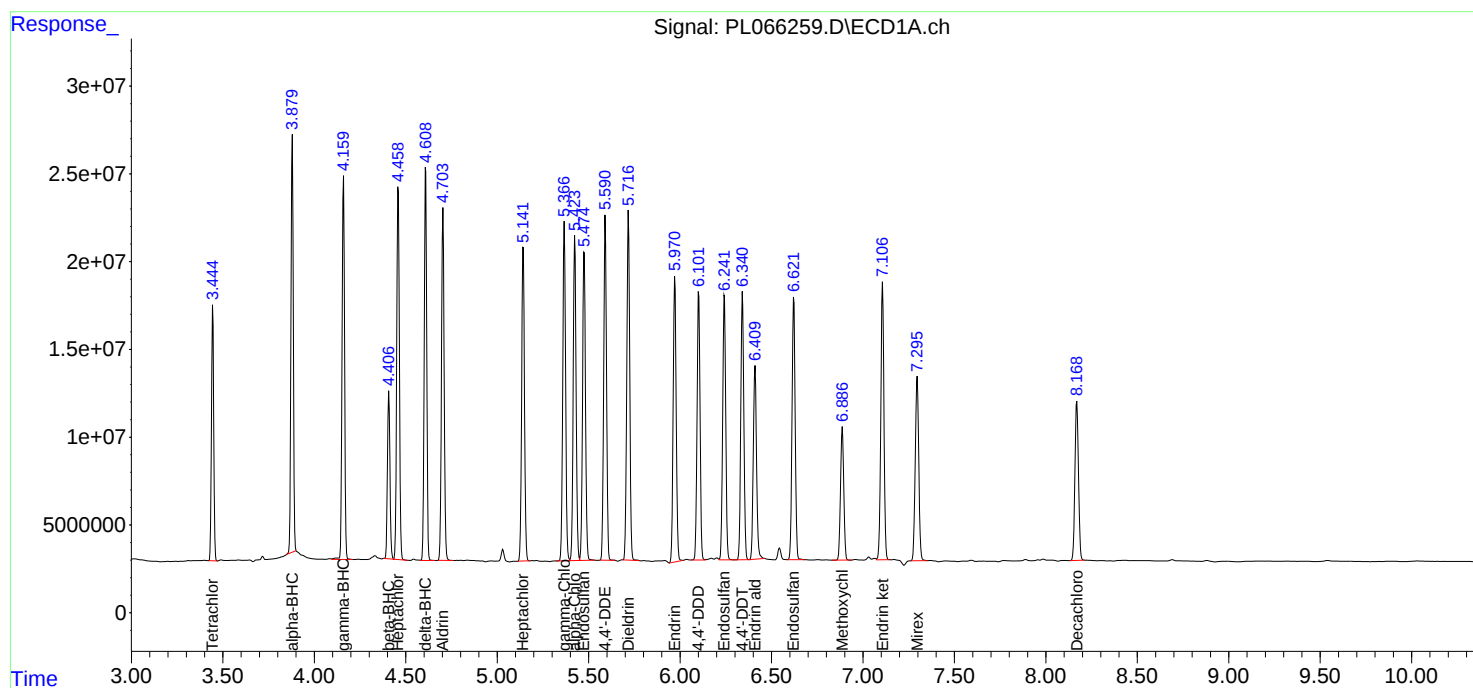
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

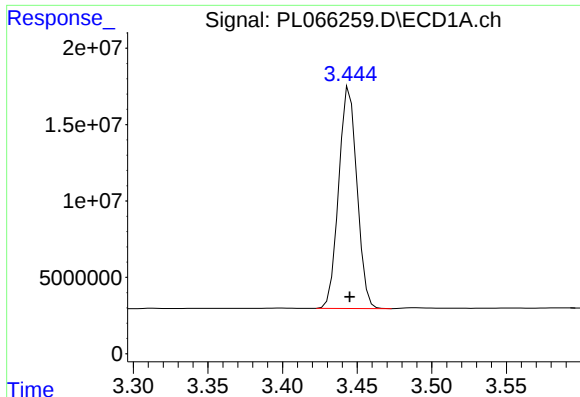
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041621\  
Data File : PL066259.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Apr 2021 21:13  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 23:14:42 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041421.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 14 15:37:20 2021  
Response via : Initial Calibration  
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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

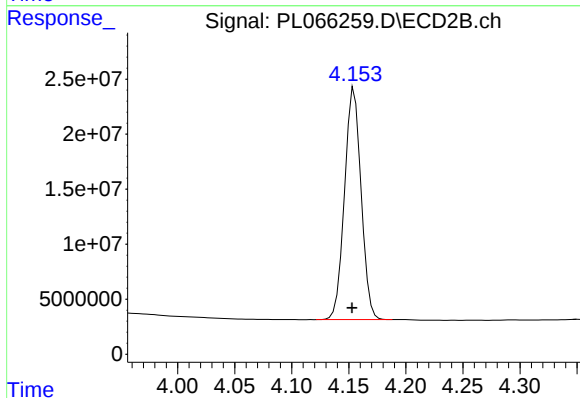




#1 Tetrachloro-m-xylene

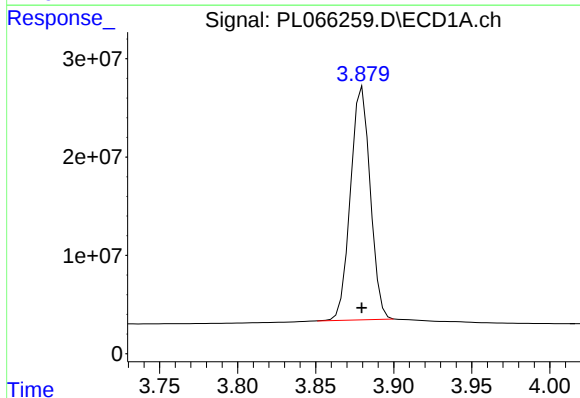
R.T.: 3.445 min  
Delta R.T.: 0.000 min  
Response: 123795136  
Conc: 48.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



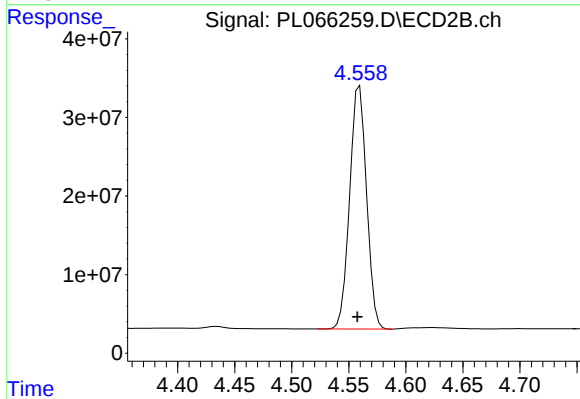
#1 Tetrachloro-m-xylene

R.T.: 4.155 min  
Delta R.T.: 0.002 min  
Response: 213014508  
Conc: 52.95 ng/ml



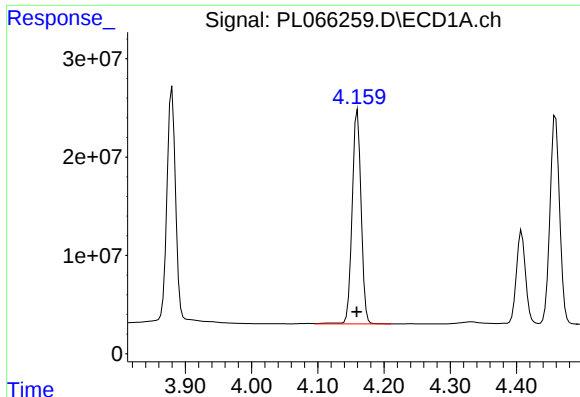
#2 alpha-BHC

R.T.: 3.880 min  
Delta R.T.: 0.000 min  
Response: 209026600  
Conc: 50.80 ng/ml



#2 alpha-BHC

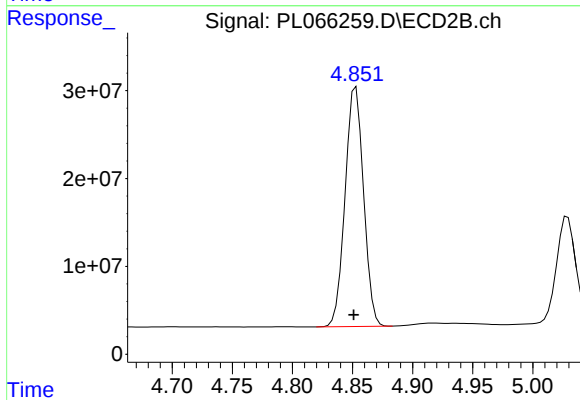
R.T.: 4.560 min  
Delta R.T.: 0.002 min  
Response: 318509520  
Conc: 54.85 ng/ml



#3 gamma-BHC (Lindane)

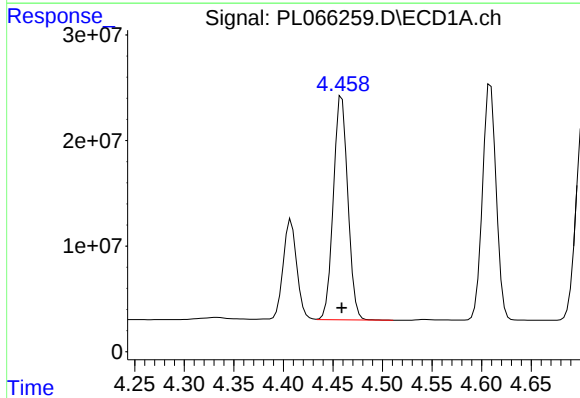
R.T.: 4.160 min  
Delta R.T.: 0.001 min  
Response: 204782708  
Conc: 52.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



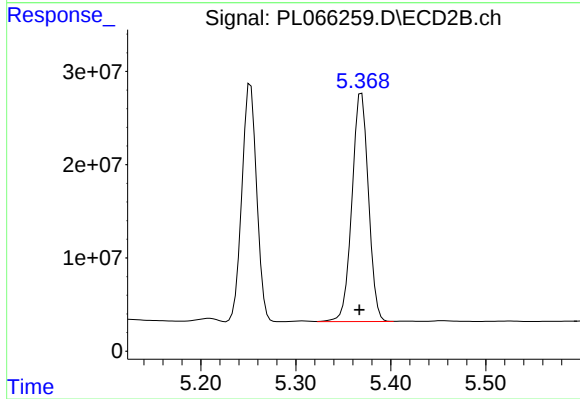
#3 gamma-BHC (Lindane)

R.T.: 4.853 min  
Delta R.T.: 0.002 min  
Response: 292230672  
Conc: 54.89 ng/ml



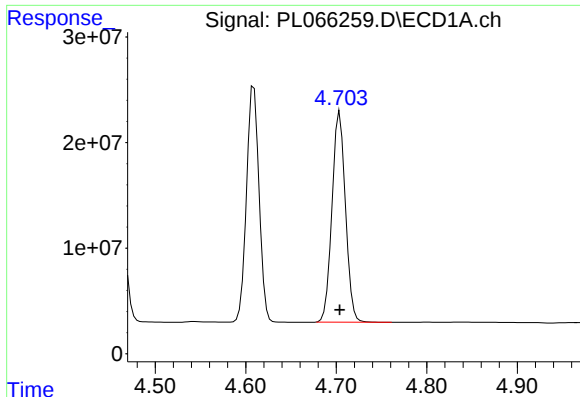
#4 Heptachlor

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 214665405  
Conc: 51.75 ng/ml



#4 Heptachlor

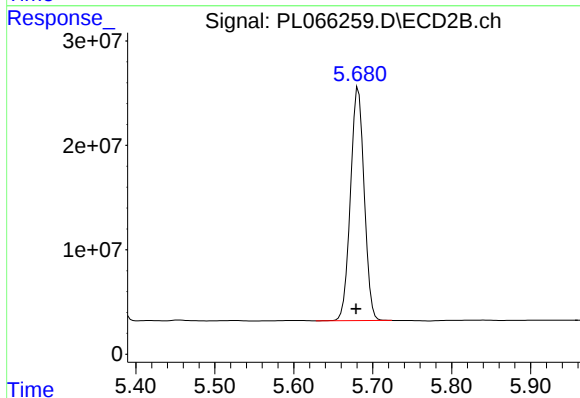
R.T.: 5.369 min  
Delta R.T.: 0.002 min  
Response: 295507134  
Conc: 53.09 ng/ml



#5 Aldrin

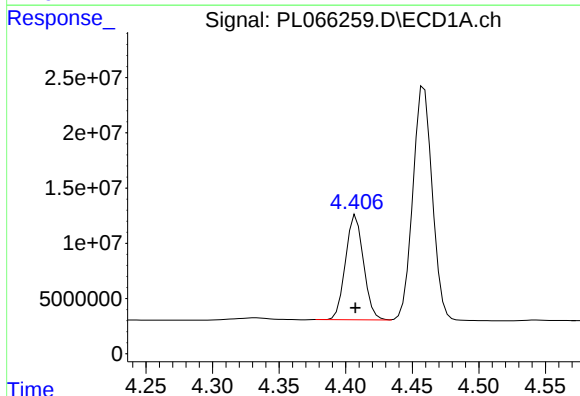
R.T.: 4.704 min  
Delta R.T.: 0.000 min  
Response: 206211948  
Conc: 52.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



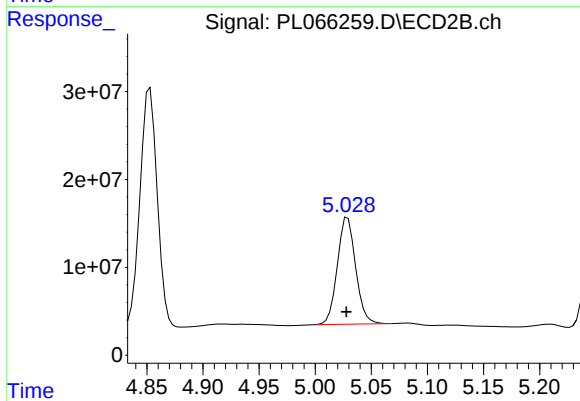
#5 Aldrin

R.T.: 5.682 min  
Delta R.T.: 0.003 min  
Response: 269566563  
Conc: 54.04 ng/ml



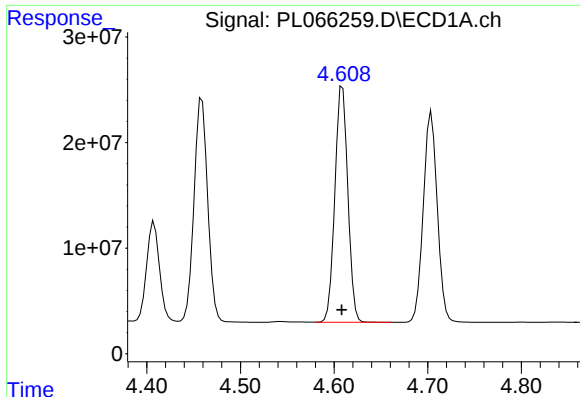
#6 beta-BHC

R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 89571376  
Conc: 50.83 ng/ml



#6 beta-BHC

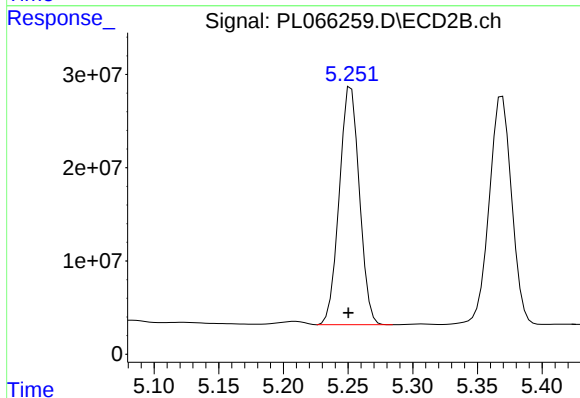
R.T.: 5.029 min  
Delta R.T.: 0.001 min  
Response: 138352849  
Conc: 55.79 ng/ml



#7 delta-BHC

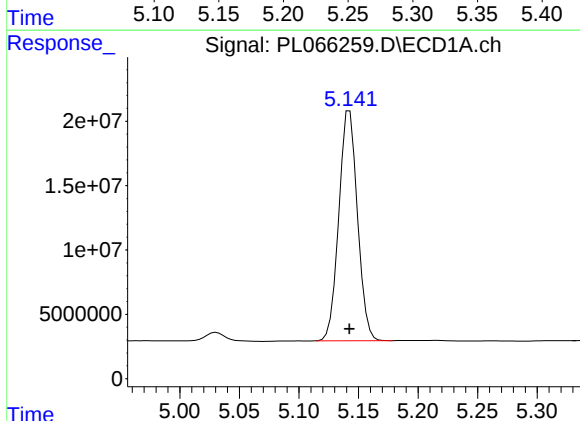
R.T.: 4.609 min  
Delta R.T.: 0.000 min  
Response: 215486853  
Conc: 52.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



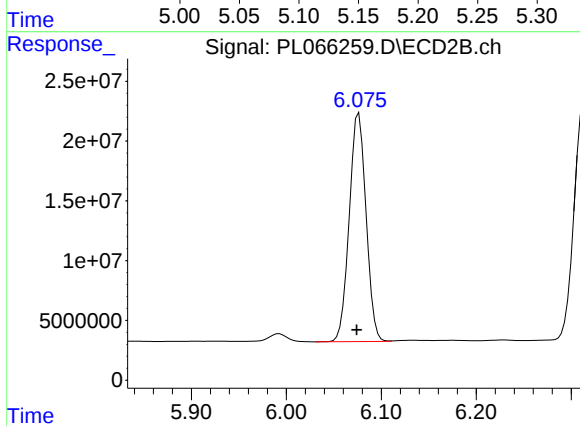
#7 delta-BHC

R.T.: 5.252 min  
Delta R.T.: 0.002 min  
Response: 275522160  
Conc: 53.58 ng/ml



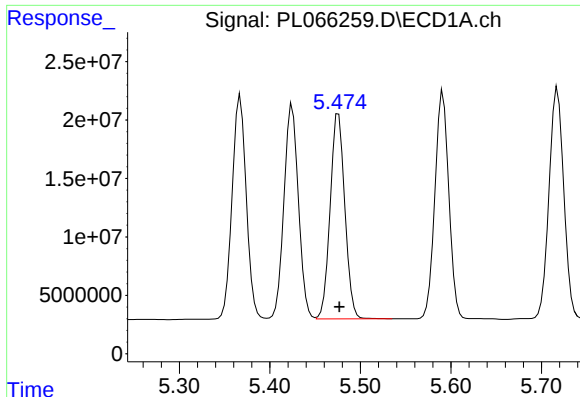
#8 Heptachlor epoxide

R.T.: 5.143 min  
Delta R.T.: 0.000 min  
Response: 194245183  
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

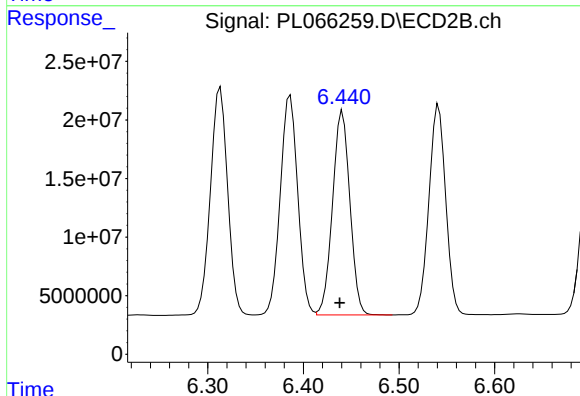
R.T.: 6.076 min  
Delta R.T.: 0.002 min  
Response: 235068566  
Conc: 50.89 ng/ml



#9 Endosulfan I

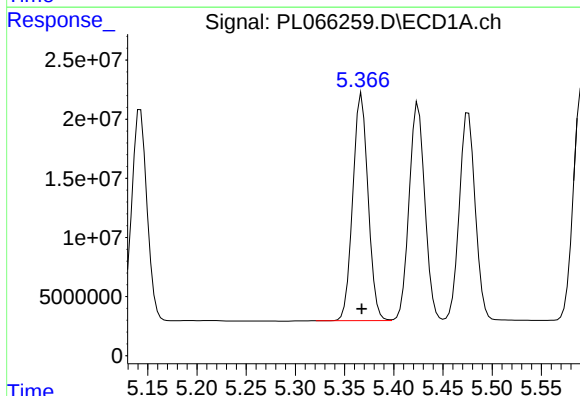
R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 198085601  
Conc: 55.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



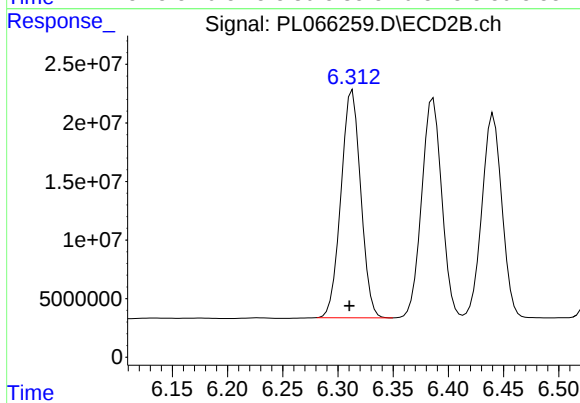
#9 Endosulfan I

R.T.: 6.441 min  
Delta R.T.: 0.003 min  
Response: 219156308  
Conc: 52.37 ng/ml



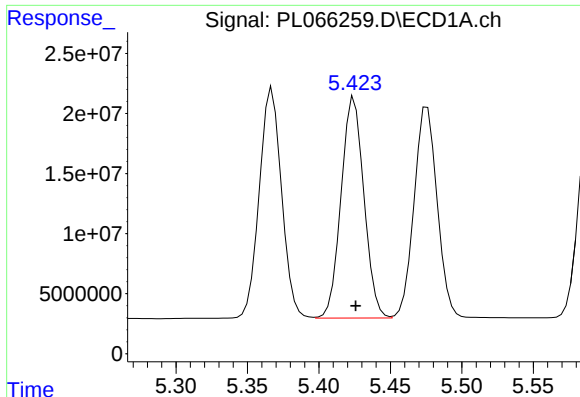
#10 gamma-Chlordane

R.T.: 5.367 min  
Delta R.T.: 0.000 min  
Response: 207749050  
Conc: 56.11 ng/ml



#10 gamma-Chlordane

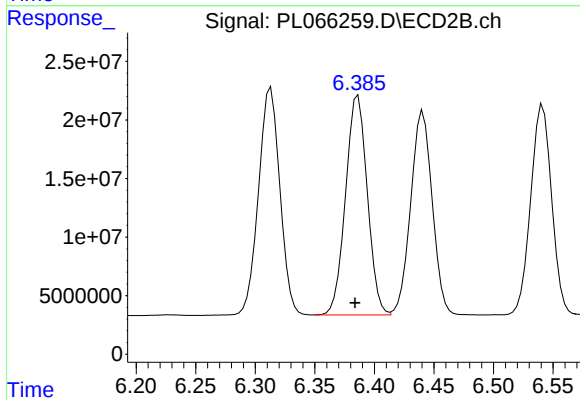
R.T.: 6.313 min  
Delta R.T.: 0.003 min  
Response: 241986092  
Conc: 53.02 ng/ml



#11 alpha-Chlordane

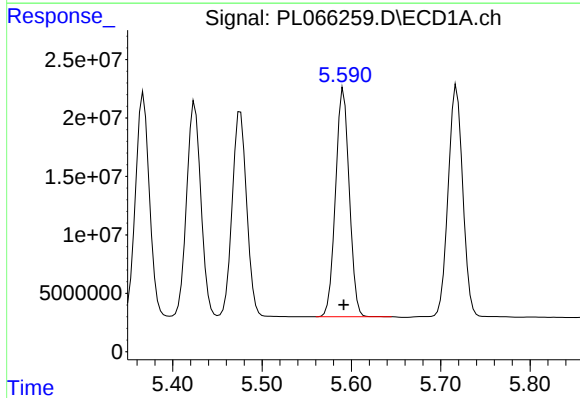
R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 204622109  
Conc: 55.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



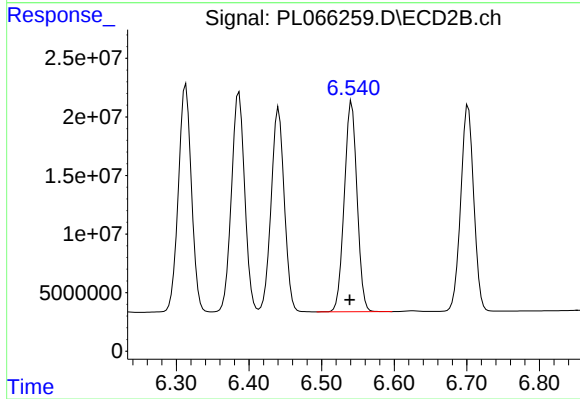
#11 alpha-Chlordane

R.T.: 6.386 min  
Delta R.T.: 0.003 min  
Response: 237903929  
Conc: 52.63 ng/ml



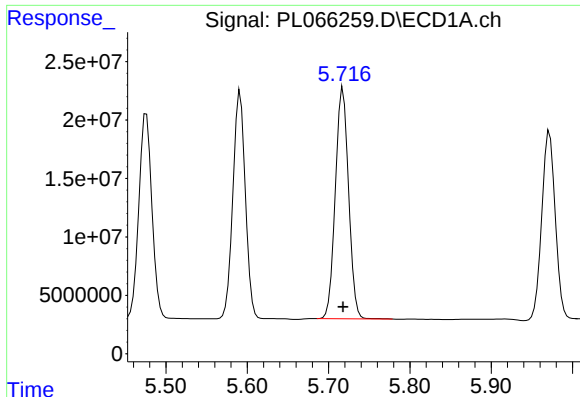
#12 4,4'-DDE

R.T.: 5.591 min  
Delta R.T.: 0.000 min  
Response: 208692997  
Conc: 55.95 ng/ml



#12 4,4'-DDE

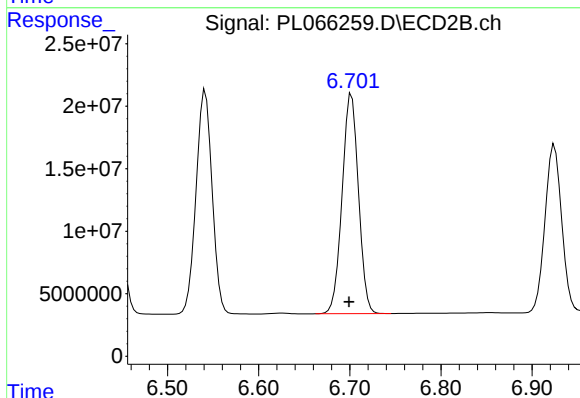
R.T.: 6.541 min  
Delta R.T.: 0.003 min  
Response: 219651130  
Conc: 53.07 ng/ml



#13 Dieldrin

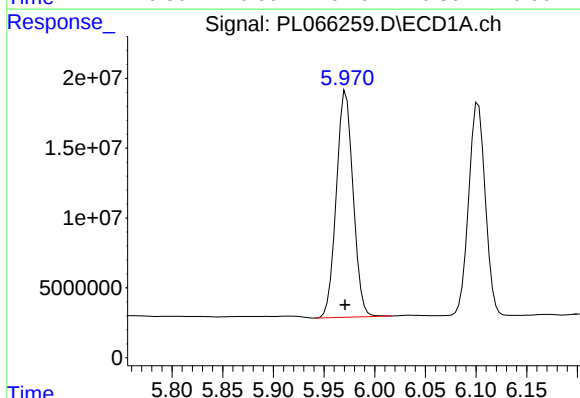
R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 223990441  
Conc: 55.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



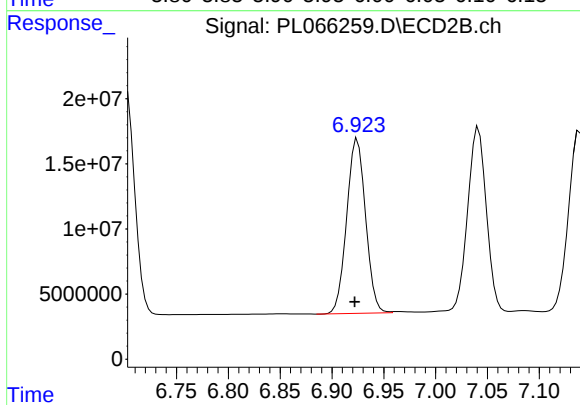
#13 Dieldrin

R.T.: 6.702 min  
Delta R.T.: 0.003 min  
Response: 219242476  
Conc: 52.47 ng/ml



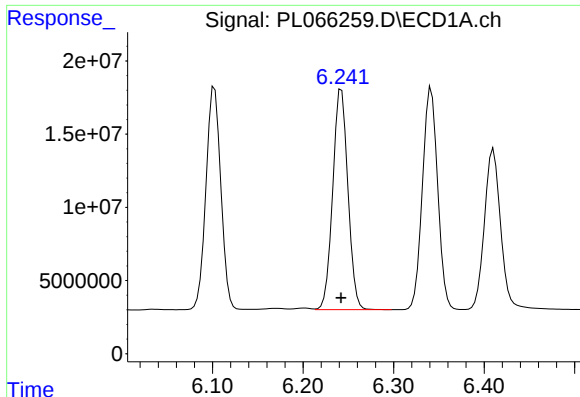
#14 Endrin

R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 186479306  
Conc: 53.48 ng/ml



#14 Endrin

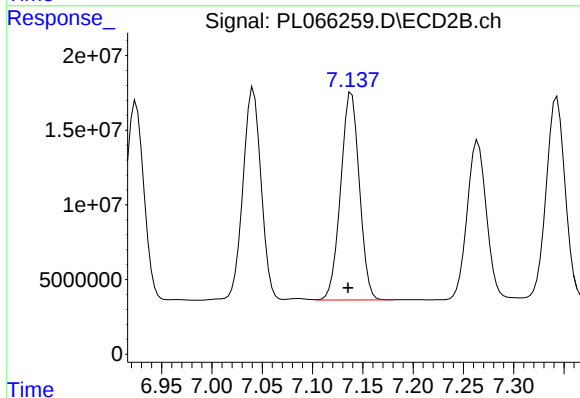
R.T.: 6.925 min  
Delta R.T.: 0.003 min  
Response: 169909910  
Conc: 52.58 ng/ml



#15 Endosulfan II

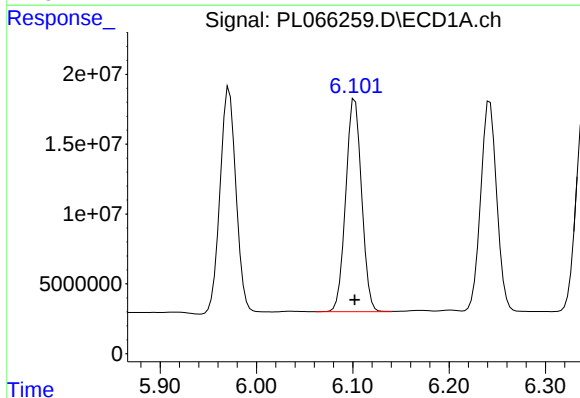
R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 175537973  
Conc: 53.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



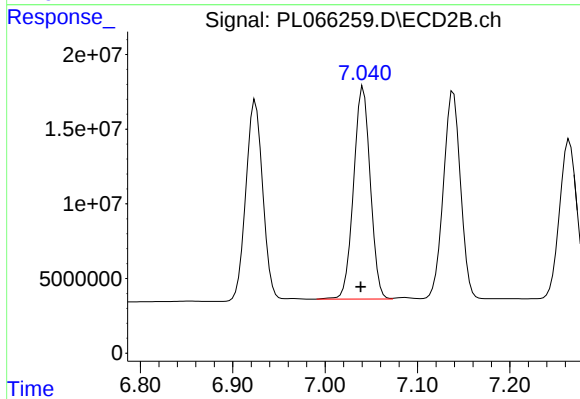
#15 Endosulfan II

R.T.: 7.139 min  
Delta R.T.: 0.003 min  
Response: 179488984  
Conc: 51.49 ng/ml



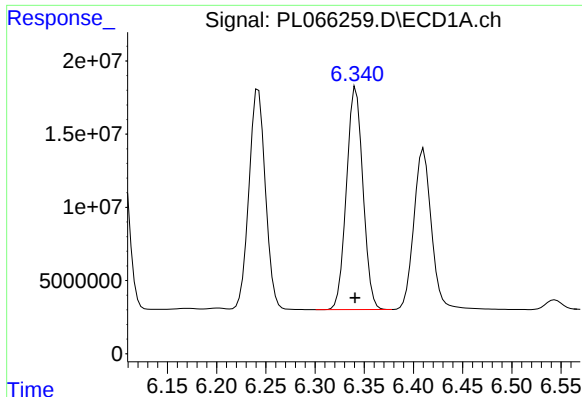
#16 4,4'-DDD

R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 173554788  
Conc: 52.70 ng/ml



#16 4,4'-DDD

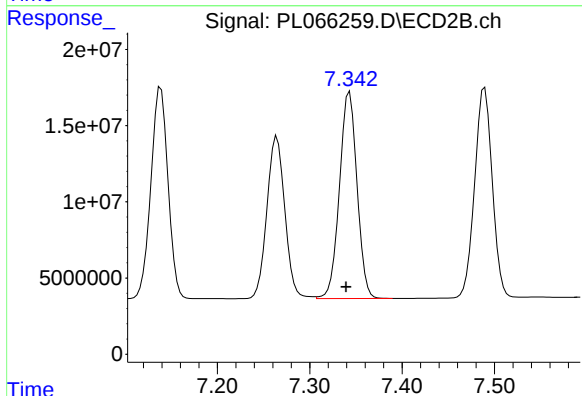
R.T.: 7.041 min  
Delta R.T.: 0.003 min  
Response: 178763238  
Conc: 52.24 ng/ml



#17 4,4'-DDT

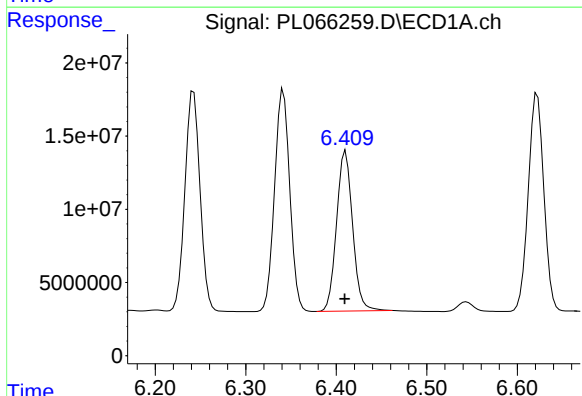
R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 177116447  
Conc: 55.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



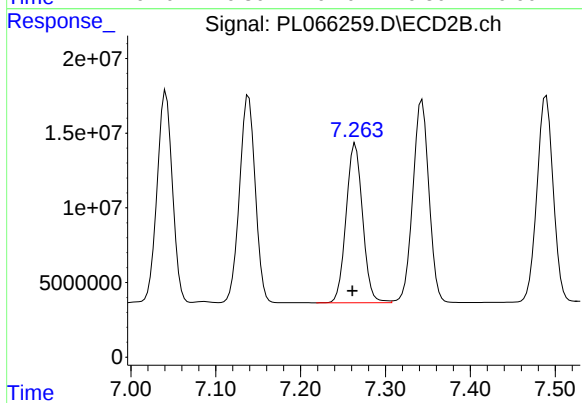
#17 4,4'-DDT

R.T.: 7.343 min  
Delta R.T.: 0.004 min  
Response: 179007175  
Conc: 52.77 ng/ml



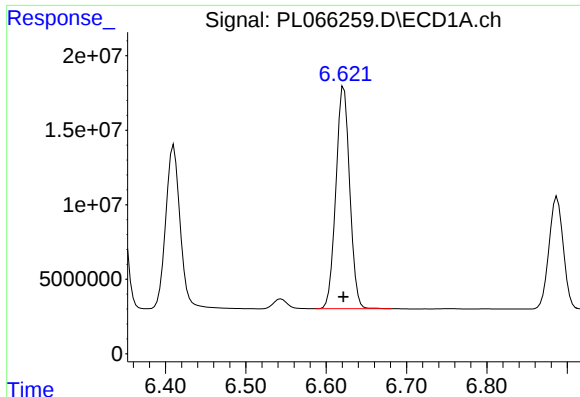
#18 Endrin aldehyde

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 134608741  
Conc: 52.21 ng/ml



#18 Endrin aldehyde

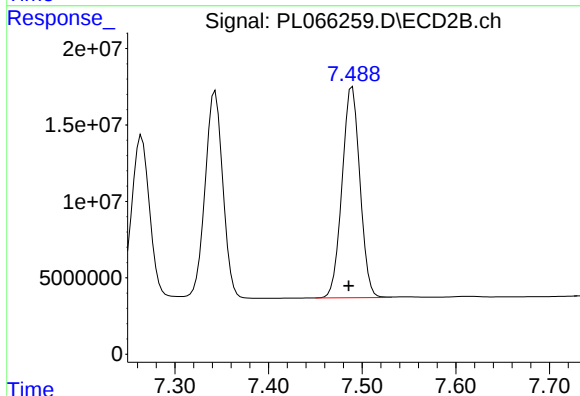
R.T.: 7.264 min  
Delta R.T.: 0.003 min  
Response: 143762301  
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

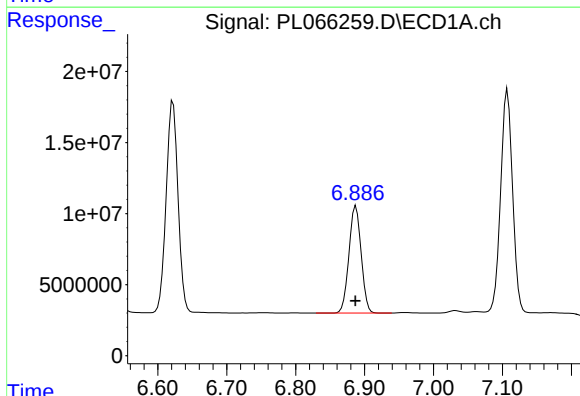
R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 178488168  
Conc: 51.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



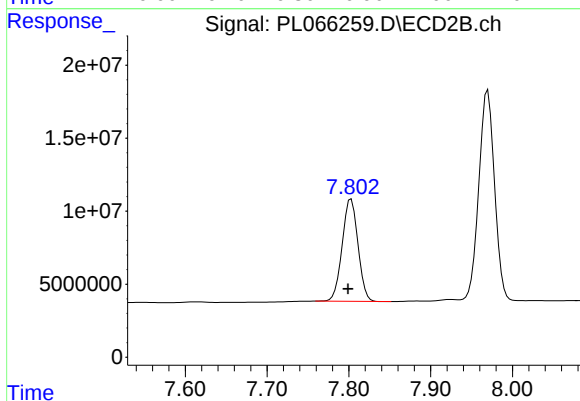
#19 Endosulfan Sulfate

R.T.: 7.490 min  
Delta R.T.: 0.004 min  
Response: 183200998  
Conc: 51.86 ng/ml



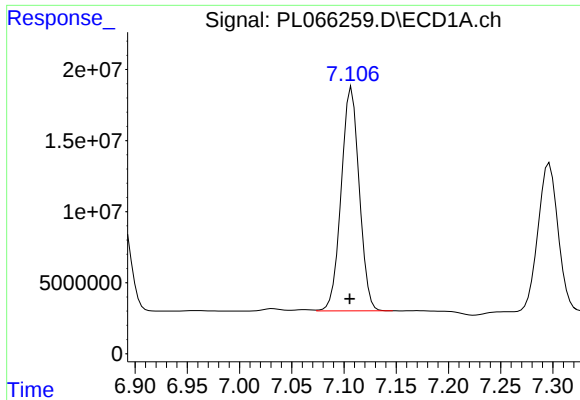
#20 Methoxychlor

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 92841196  
Conc: 51.28 ng/ml



#20 Methoxychlor

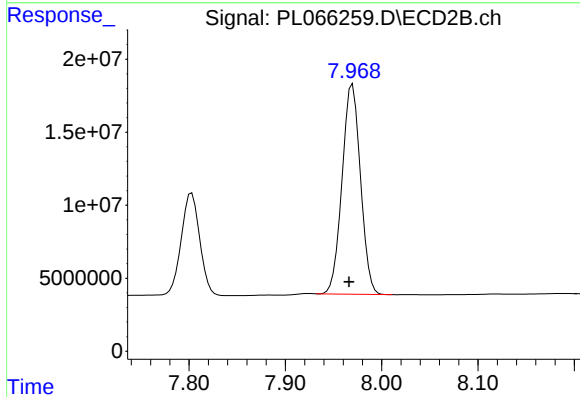
R.T.: 7.803 min  
Delta R.T.: 0.004 min  
Response: 93617805  
Conc: 52.25 ng/ml



#21 Endrin ketone

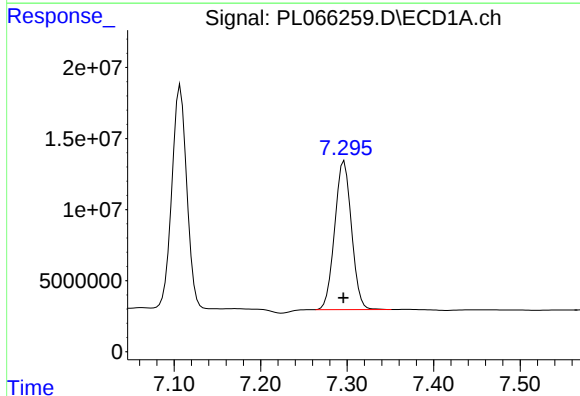
R.T.: 7.107 min  
Delta R.T.: 0.002 min  
Response: 188758596  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



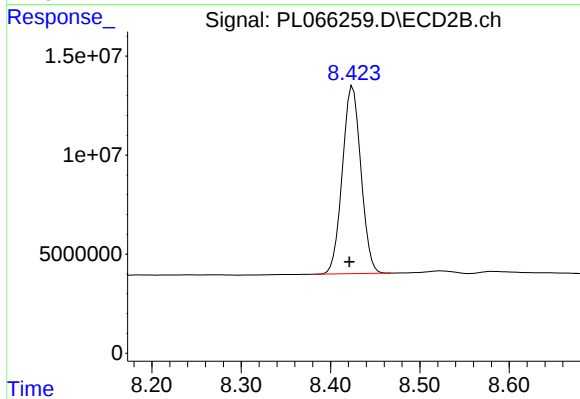
#21 Endrin ketone

R.T.: 7.970 min  
Delta R.T.: 0.004 min  
Response: 190253276  
Conc: 51.72 ng/ml



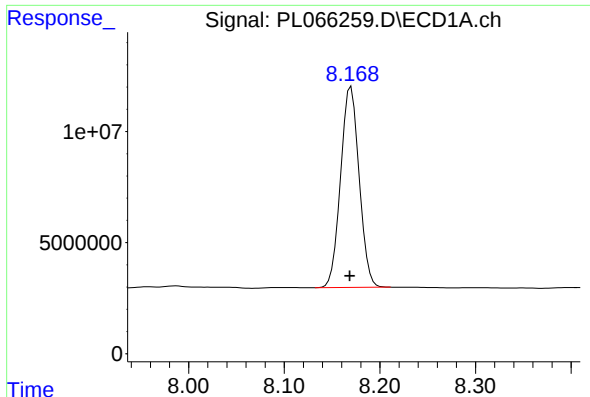
#22 Mirex

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 140378133  
Conc: 49.08 ng/ml



#22 Mirex

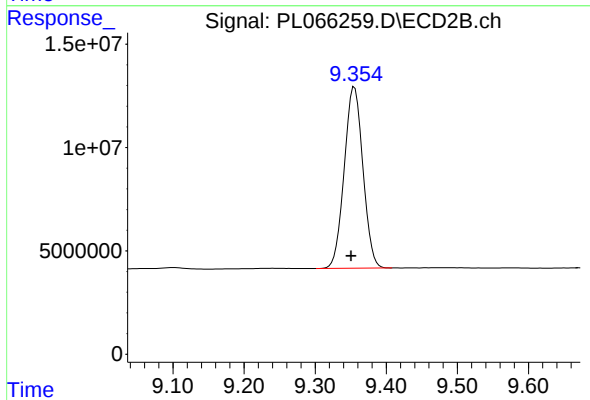
R.T.: 8.425 min  
Delta R.T.: 0.004 min  
Response: 137043096  
Conc: 48.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min  
Delta R.T.: 0.001 min  
Response: 122000750  
Conc: 51.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.355 min  
Delta R.T.: 0.005 min  
Response: 160318388  
Conc: 49.09 ng/ml