

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010220\  
 Data File : PL055478.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jan 2020 18:46  
 Operator : SG\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 02 22:09:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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... | 3.535 | 4.048 | 489.0E6 | 136.8E6  | 46.501 | 51.766 |
| 28)                         | SA Decachlor... | 8.312 | 9.149 | 439.1E6 | 106.2E6  | 47.318 | 48.127 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.978 | 4.440 | 812.3E6 | 198.7E6  | 46.693 | 53.964 |
| 3)                          | MA gamma-BHC... | 4.264 | 4.725 | 734.1E6 | 181.4E6  | 44.520 | 53.070 |
| 4)                          | MA Heptachlor   | 4.569 | 5.234 | 764.2E6 | 165.1E6  | 46.807 | 52.482 |
| 5)                          | MB Aldrin       | 4.821 | 5.540 | 719.6E6 | 153.5E6  | 47.126 | 53.302 |
| 6)                          | B beta-BHC      | 4.515 | 4.896 | 317.8E6 | 81580831 | 46.339 | 49.678 |
| 7)                          | B delta-BHC     | 4.723 | 5.114 | 725.5E6 | 152.7E6  | 47.930 | 54.619 |
| 8)                          | B Heptachlo...  | 5.265 | 5.927 | 659.2E6 | 133.1E6  | 46.135 | 52.231 |
| 9)                          | A Endosulfan I  | 5.607 | 6.285 | 613.1E6 | 125.9E6  | 46.402 | 50.838 |
| 10)                         | B gamma-Chl...  | 5.493 | 6.162 | 669.5E6 | 137.3E6  | 45.951 | 51.730 |
| 11)                         | B alpha-Chl...  | 5.552 | 6.234 | 647.9E6 | 134.1E6  | 46.022 | 51.136 |
| 12)                         | B 4,4'-DDE      | 5.715 | 6.391 | 629.8E6 | 126.4E6  | 47.262 | 51.833 |
| 13)                         | MA Dieldrin     | 5.851 | 6.543 | 660.9E6 | 132.5E6  | 47.340 | 51.906 |
| 14)                         | MA Endrin       | 6.110 | 6.762 | 571.4E6 | 110.0E6  | 44.958 | 51.246 |
| 15)                         | B Endosulfa...  | 6.383 | 6.972 | 524.5E6 | 119.2E6  | 44.692 | 50.277 |
| 16)                         | A 4,4'-DDD      | 6.232 | 6.884 | 465.6E6 | 101.0E6  | 48.477 | 53.147 |
| 17)                         | MA 4,4'-DDT     | 6.474 | 7.183 | 486.0E6 | 100.2E6  | 48.275 | 51.055 |
| 18)                         | B Endrin al...  | 6.551 | 7.096 | 471.7E6 | 99722814 | 48.436 | 51.672 |
| 19)                         | B Endosulfa...  | 6.765 | 7.321 | 468.7E6 | 105.8E6  | 46.595 | 50.680 |
| 20)                         | A Methoxychlor  | 7.019 | 7.644 | 224.4E6 | 54522987 | 46.564 | 50.518 |
| 21)                         | B Endrin ke...  | 7.258 | 7.794 | 521.6E6 | 114.8E6  | 49.762 | 51.531 |
| 22)                         | Mirex           | 7.450 | 8.251 | 345.0E6 | 80923872 | 45.296 | 48.806 |
| -----                       |                 |       |       |         |          |        |        |

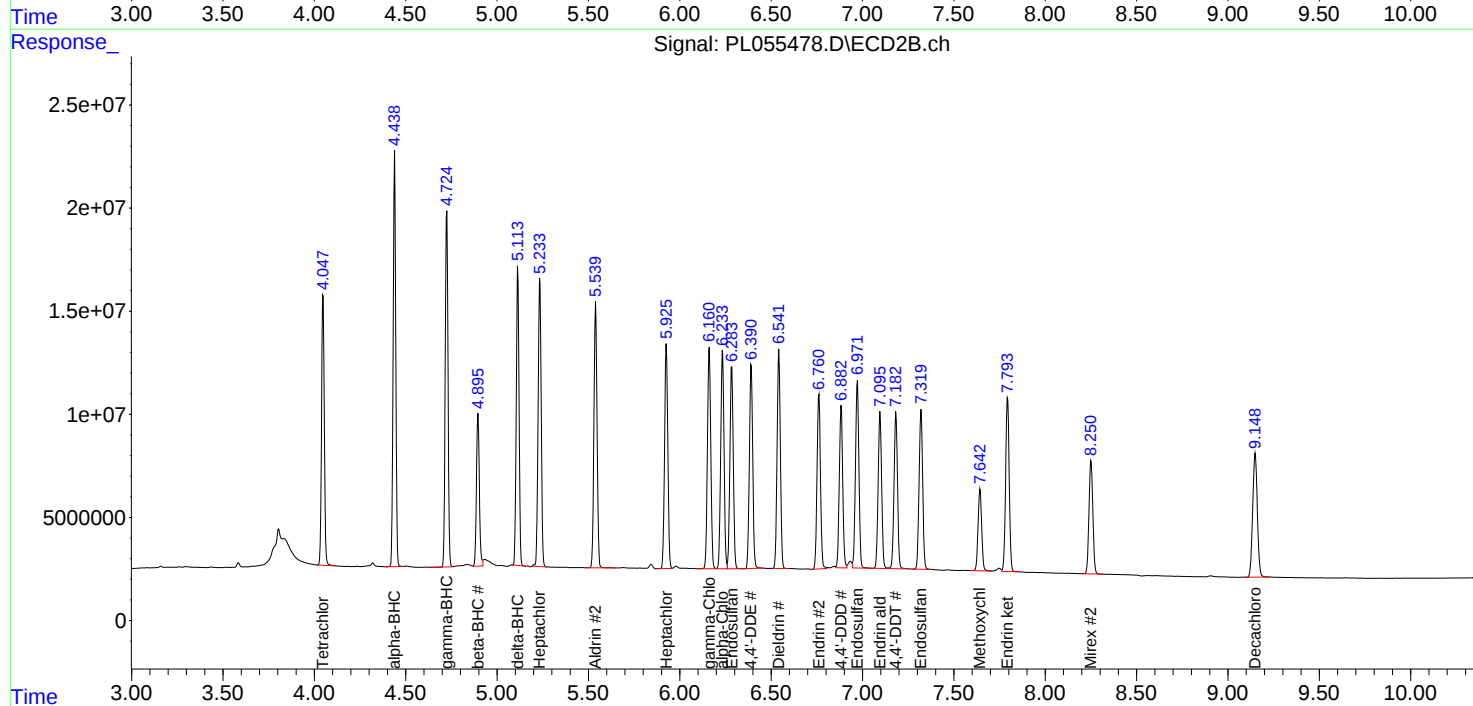
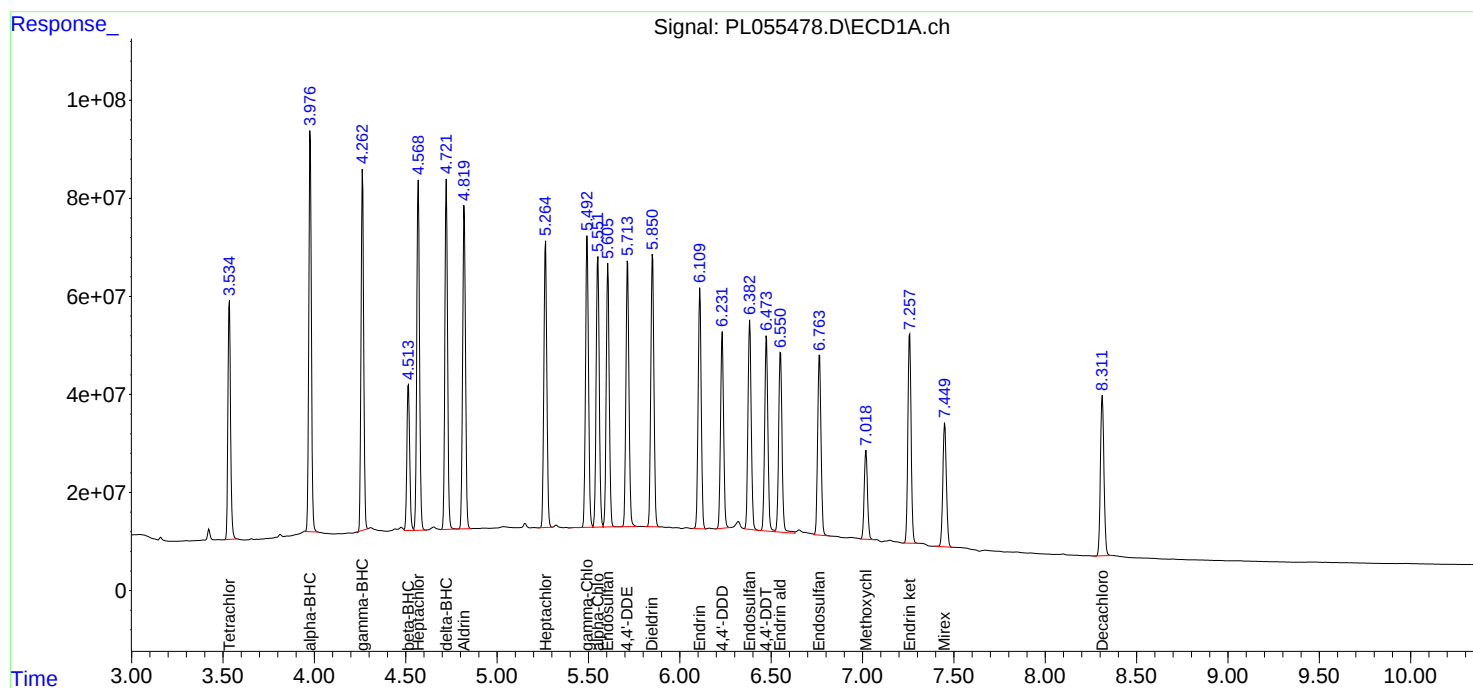
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

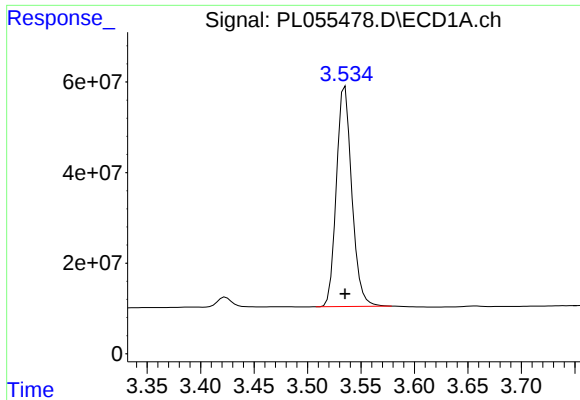
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010220\  
Data File : PL055478.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jan 2020 18:46  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 02 22:09:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 05:21:06 2019  
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

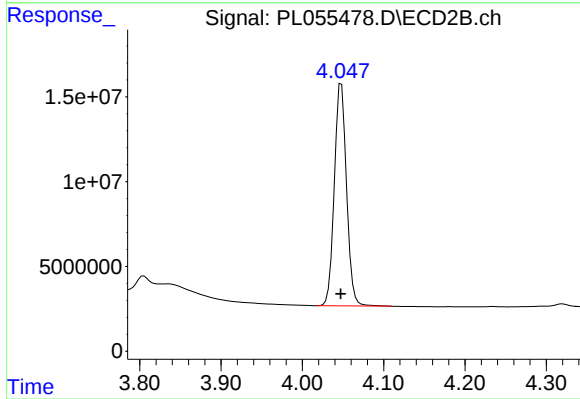




#1 Tetrachloro-m-xylene

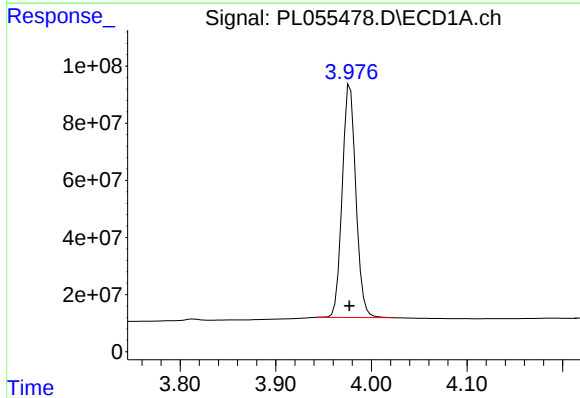
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 489029590  
Conc: 46.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



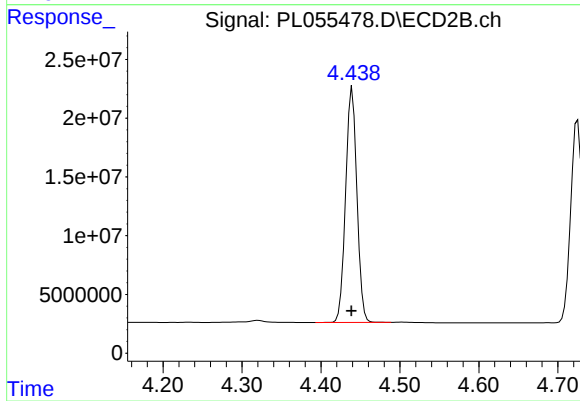
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 136779319  
Conc: 51.77 ng/ml



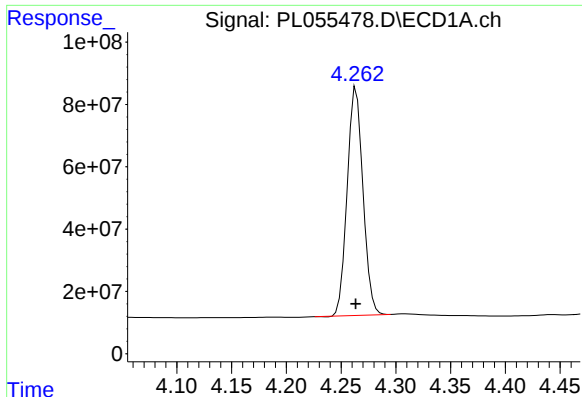
#2 alpha-BHC

R.T.: 3.978 min  
Delta R.T.: 0.000 min  
Response: 812329997  
Conc: 46.69 ng/ml



#2 alpha-BHC

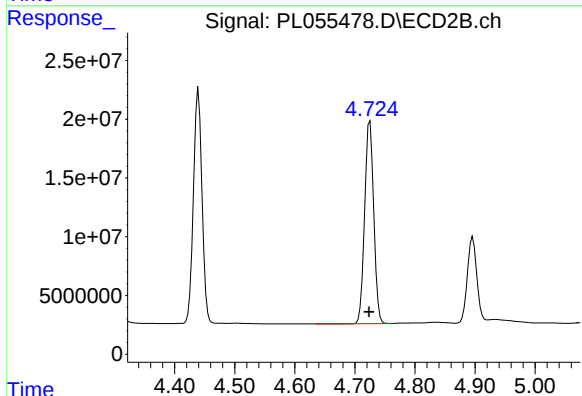
R.T.: 4.440 min  
Delta R.T.: 0.001 min  
Response: 198738700  
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

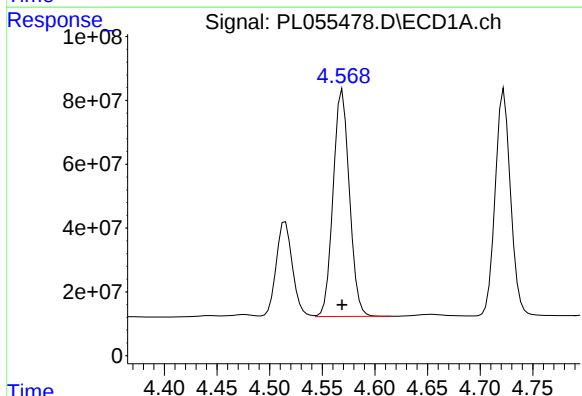
R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 734061502  
Conc: 44.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



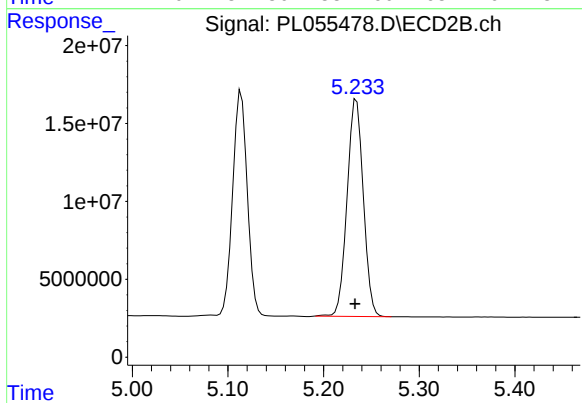
#3 gamma-BHC (Lindane)

R.T.: 4.725 min  
Delta R.T.: 0.001 min  
Response: 181424131  
Conc: 53.07 ng/ml



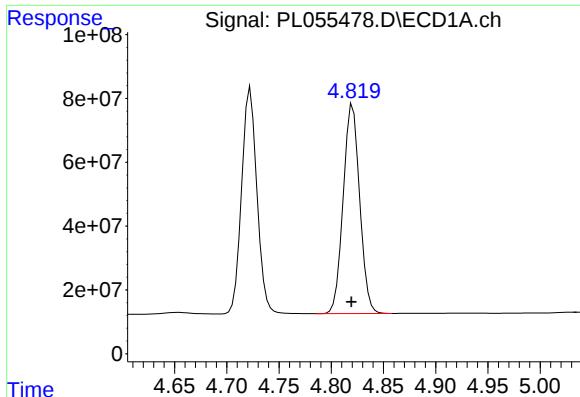
#4 Heptachlor

R.T.: 4.569 min  
Delta R.T.: 0.000 min  
Response: 764228898  
Conc: 46.81 ng/ml



#4 Heptachlor

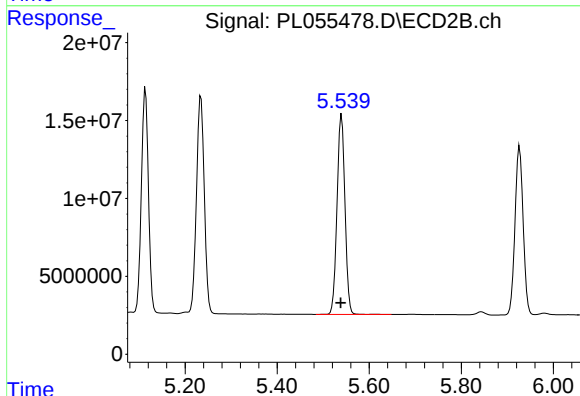
R.T.: 5.234 min  
Delta R.T.: 0.001 min  
Response: 165114479  
Conc: 52.48 ng/ml



#5 Aldrin

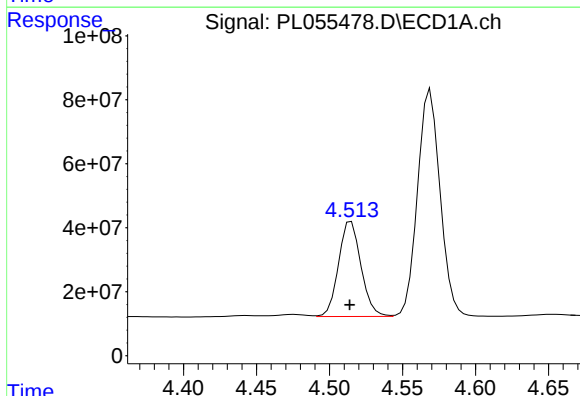
R.T.: 4.821 min  
Delta R.T.: 0.001 min  
Response: 719591831  
Conc: 47.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



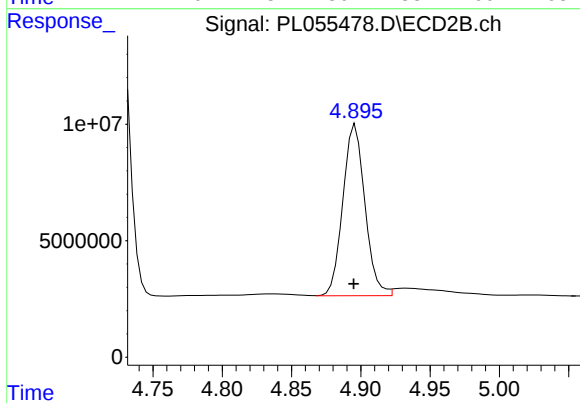
#5 Aldrin

R.T.: 5.540 min  
Delta R.T.: 0.002 min  
Response: 153481693  
Conc: 53.30 ng/ml



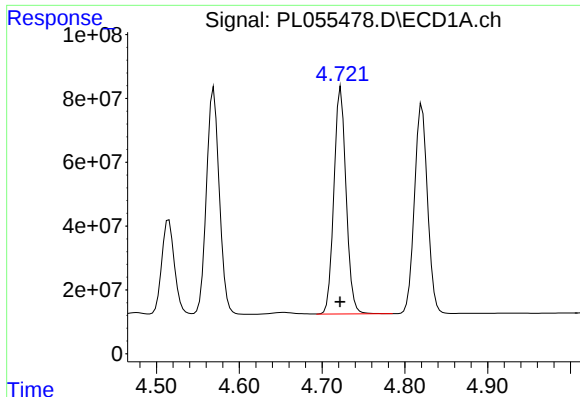
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 317766591  
Conc: 46.34 ng/ml



#6 beta-BHC

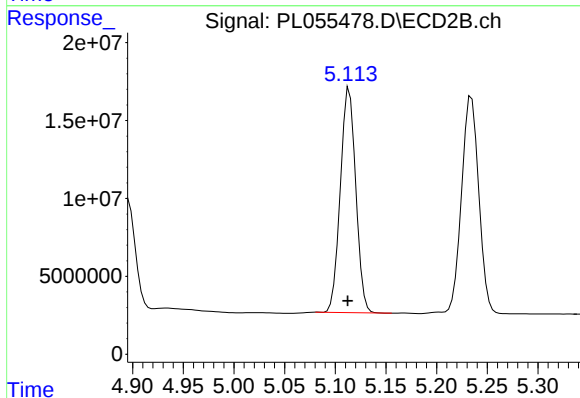
R.T.: 4.896 min  
Delta R.T.: 0.001 min  
Response: 81580831  
Conc: 49.68 ng/ml



#7 delta-BHC

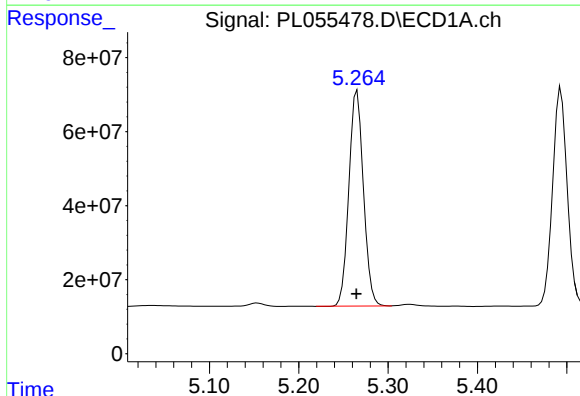
R.T.: 4.723 min  
Delta R.T.: 0.001 min  
Response: 725480028  
Conc: 47.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



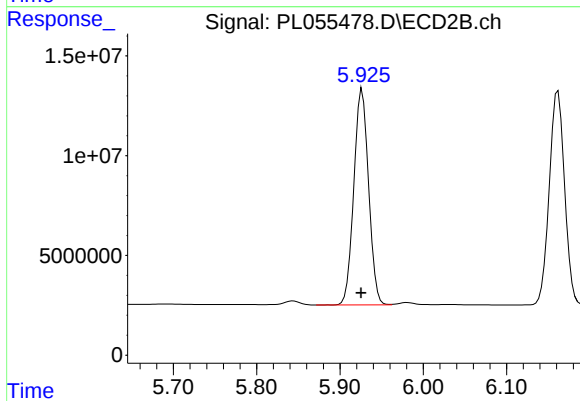
#7 delta-BHC

R.T.: 5.114 min  
Delta R.T.: 0.002 min  
Response: 152731441  
Conc: 54.62 ng/ml



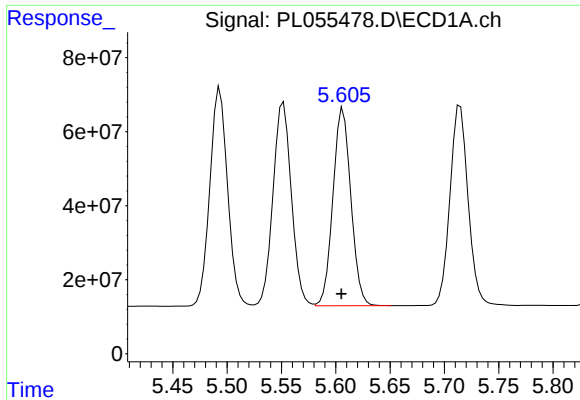
#8 Heptachlor epoxide

R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 659232761  
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

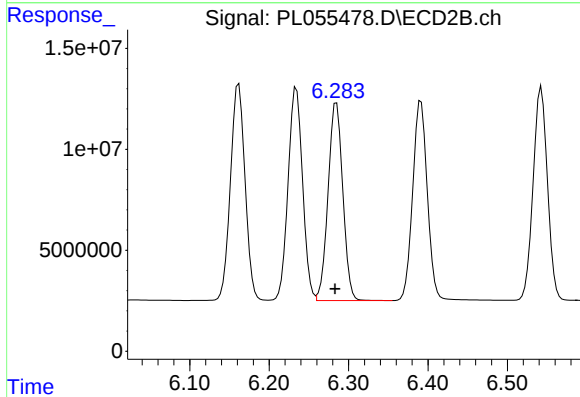
R.T.: 5.927 min  
Delta R.T.: 0.002 min  
Response: 133128204  
Conc: 52.23 ng/ml



#9 Endosulfan I

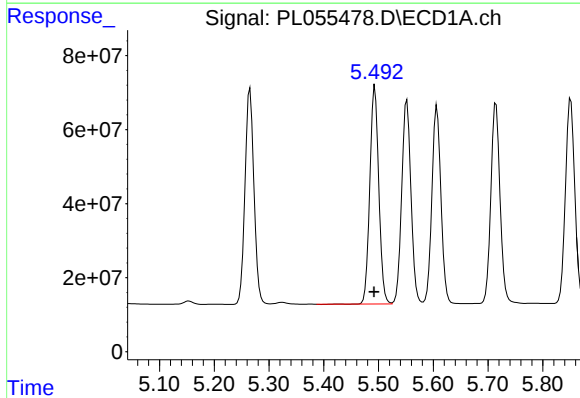
R.T.: 5.607 min  
Delta R.T.: 0.001 min  
Response: 613109504  
Conc: 46.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



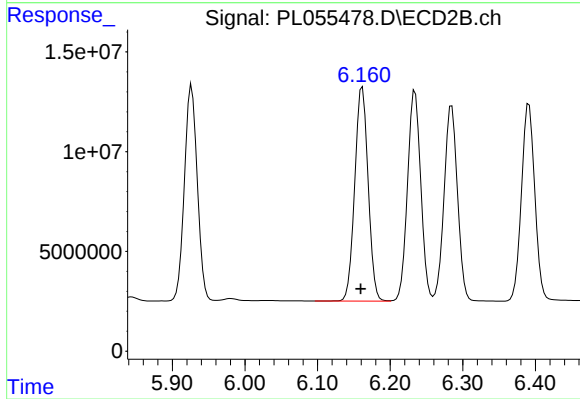
#9 Endosulfan I

R.T.: 6.285 min  
Delta R.T.: 0.002 min  
Response: 125915803  
Conc: 50.84 ng/ml



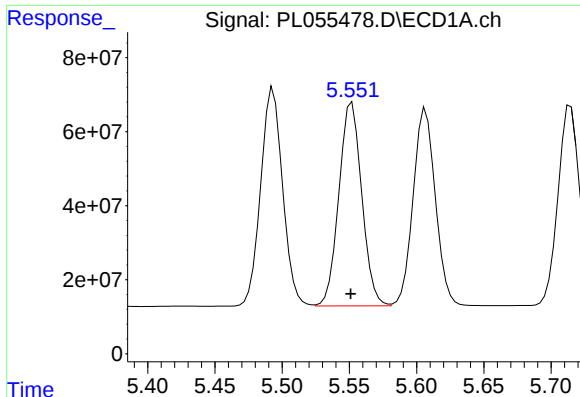
#10 gamma-Chlordane

R.T.: 5.493 min  
Delta R.T.: 0.001 min  
Response: 669512824  
Conc: 45.95 ng/ml



#10 gamma-Chlordane

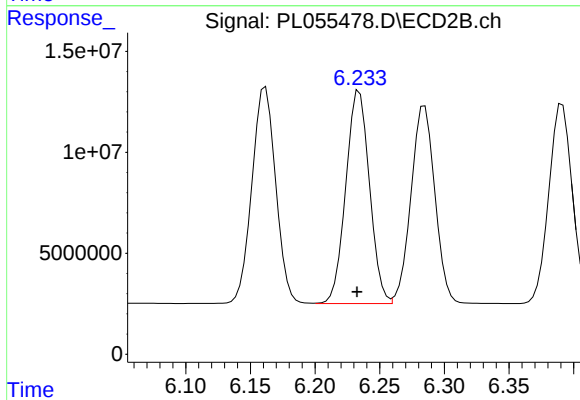
R.T.: 6.162 min  
Delta R.T.: 0.002 min  
Response: 137298757  
Conc: 51.73 ng/ml



#11 alpha-Chlordane

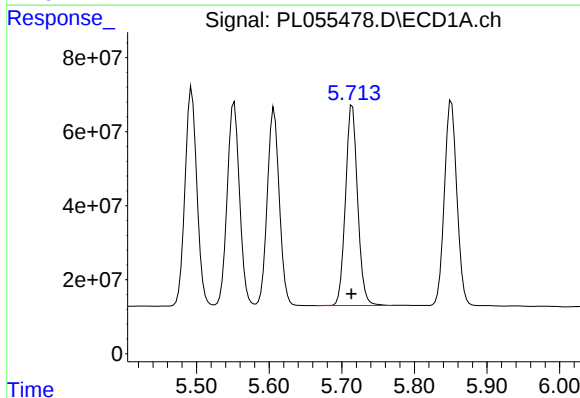
R.T.: 5.552 min  
Delta R.T.: 0.001 min  
Response: 647948421  
Conc: 46.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



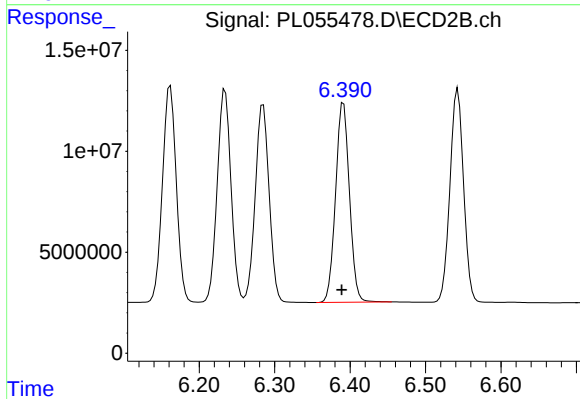
#11 alpha-Chlordane

R.T.: 6.234 min  
Delta R.T.: 0.002 min  
Response: 134093433  
Conc: 51.14 ng/ml



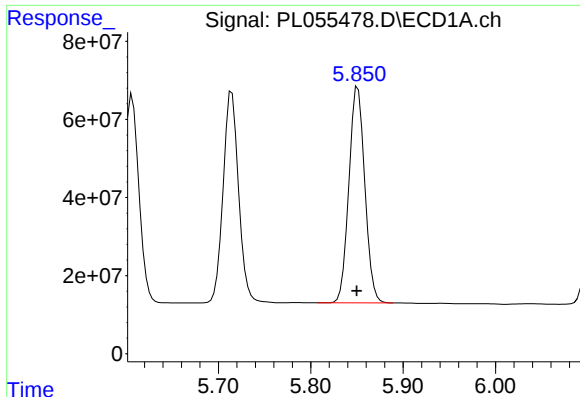
#12 4,4'-DDE

R.T.: 5.715 min  
Delta R.T.: 0.001 min  
Response: 629826235  
Conc: 47.26 ng/ml



#12 4,4'-DDE

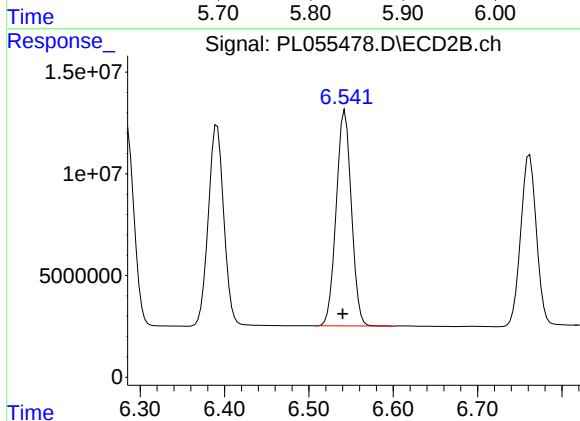
R.T.: 6.391 min  
Delta R.T.: 0.002 min  
Response: 126381877  
Conc: 51.83 ng/ml



#13 Dieldrin

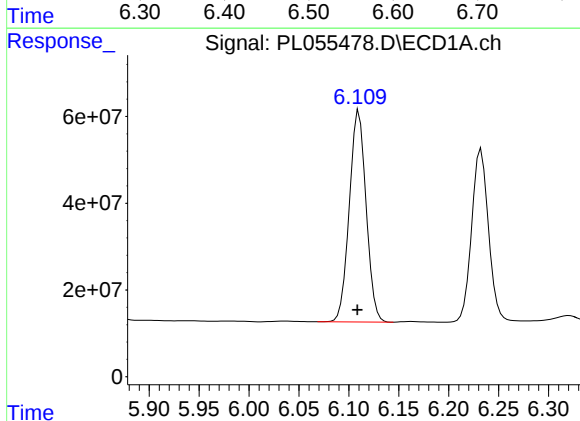
R.T.: 5.851 min  
Delta R.T.: 0.001 min  
Response: 660868168  
Conc: 47.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



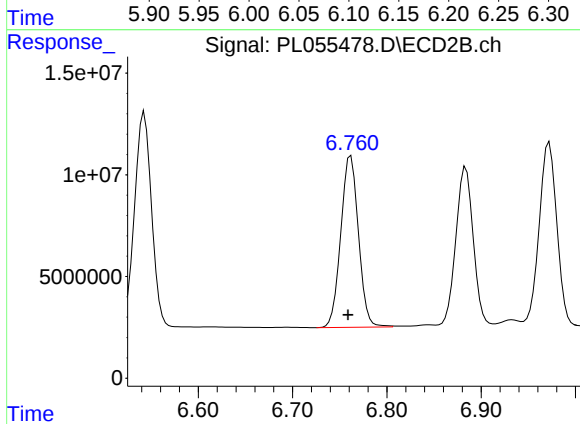
#13 Dieldrin

R.T.: 6.543 min  
Delta R.T.: 0.003 min  
Response: 132466178  
Conc: 51.91 ng/ml



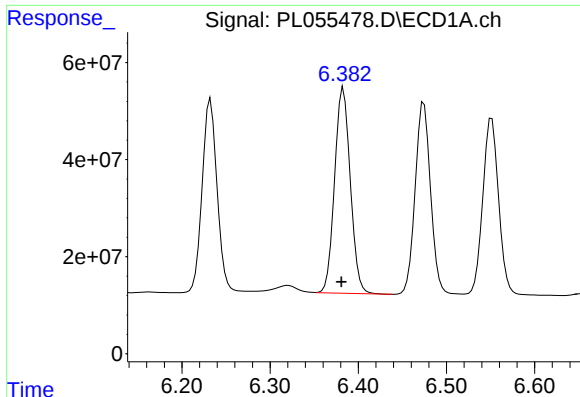
#14 Endrin

R.T.: 6.110 min  
Delta R.T.: 0.002 min  
Response: 571396093  
Conc: 44.96 ng/ml



#14 Endrin

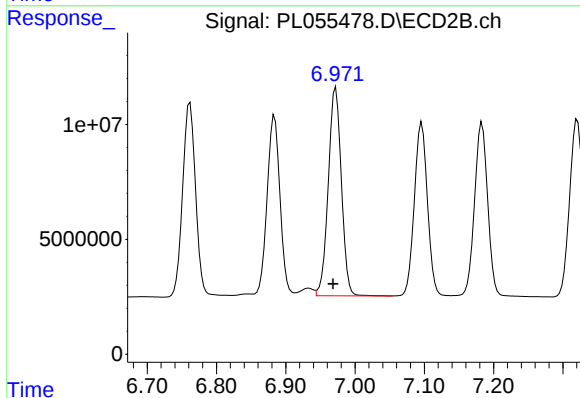
R.T.: 6.762 min  
Delta R.T.: 0.003 min  
Response: 109973012  
Conc: 51.25 ng/ml



#15 Endosulfan II

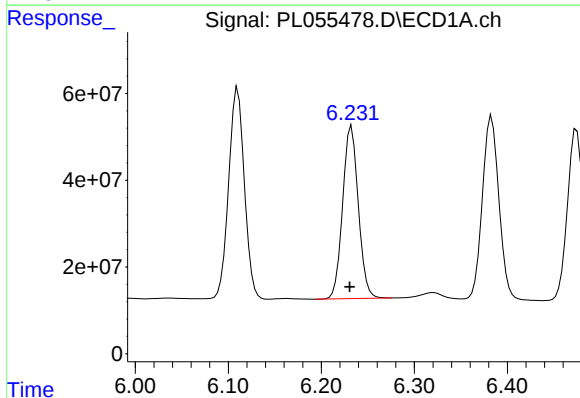
R.T.: 6.383 min  
Delta R.T.: 0.002 min  
Response: 524534464  
Conc: 44.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



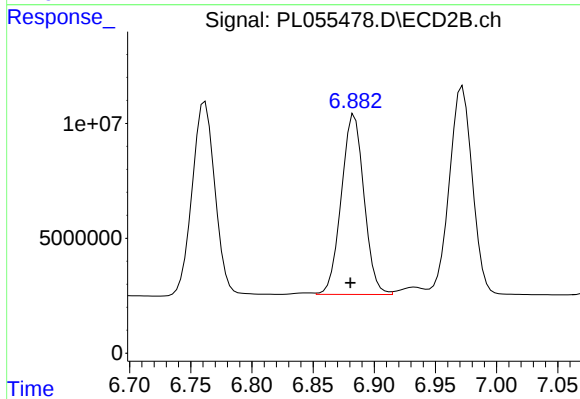
#15 Endosulfan II

R.T.: 6.972 min  
Delta R.T.: 0.004 min  
Response: 119192612  
Conc: 50.28 ng/ml



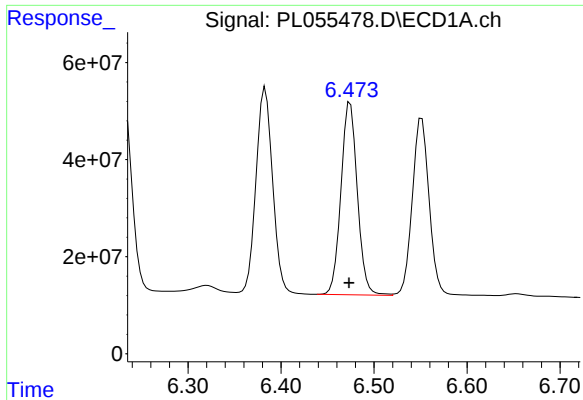
#16 4,4'-DDD

R.T.: 6.232 min  
Delta R.T.: 0.002 min  
Response: 465597020  
Conc: 48.48 ng/ml



#16 4,4'-DDD

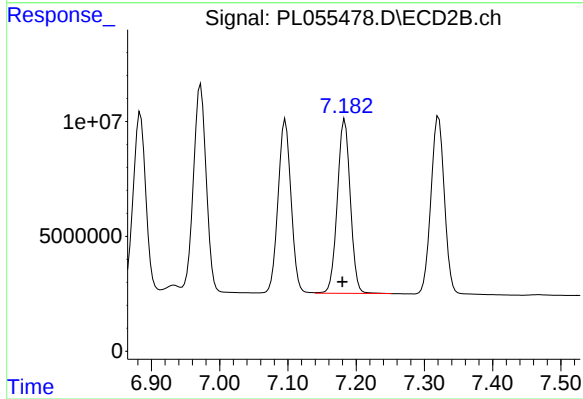
R.T.: 6.884 min  
Delta R.T.: 0.003 min  
Response: 101037209  
Conc: 53.15 ng/ml



#17 4,4'-DDT

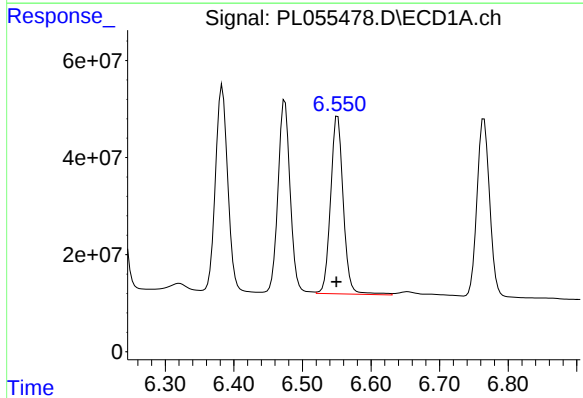
R.T.: 6.474 min  
Delta R.T.: 0.001 min  
Response: 485991052  
Conc: 48.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



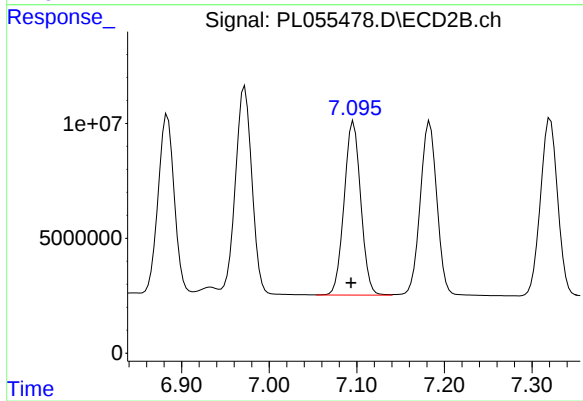
#17 4,4'-DDT

R.T.: 7.183 min  
Delta R.T.: 0.003 min  
Response: 100201365  
Conc: 51.05 ng/ml



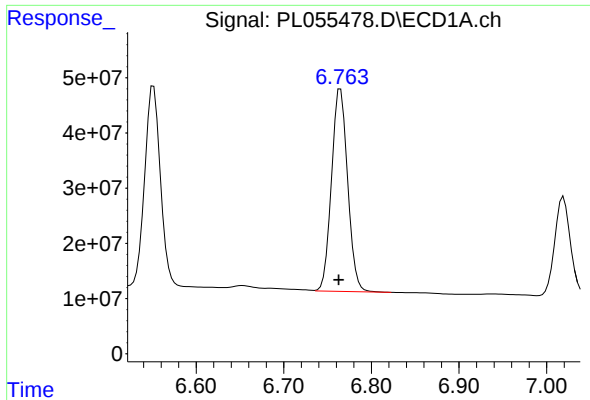
#18 Endrin aldehyde

R.T.: 6.551 min  
Delta R.T.: 0.002 min  
Response: 471734378  
Conc: 48.44 ng/ml



#18 Endrin aldehyde

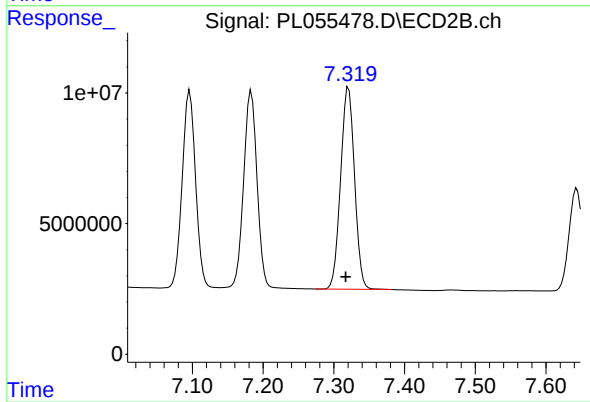
R.T.: 7.096 min  
Delta R.T.: 0.003 min  
Response: 99722814  
Conc: 51.67 ng/ml



#19 Endosulfan Sulfate

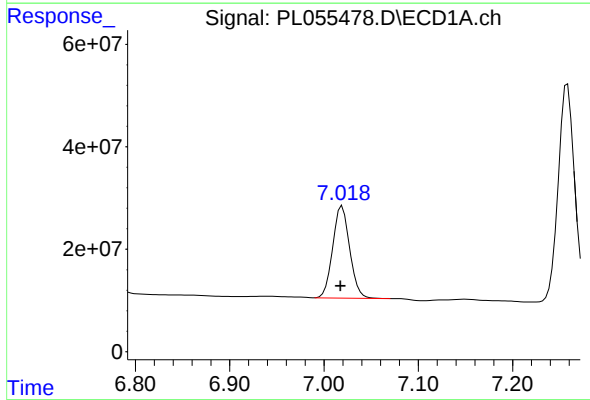
R.T.: 6.765 min  
Delta R.T.: 0.002 min  
Response: 468688166  
Conc: 46.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



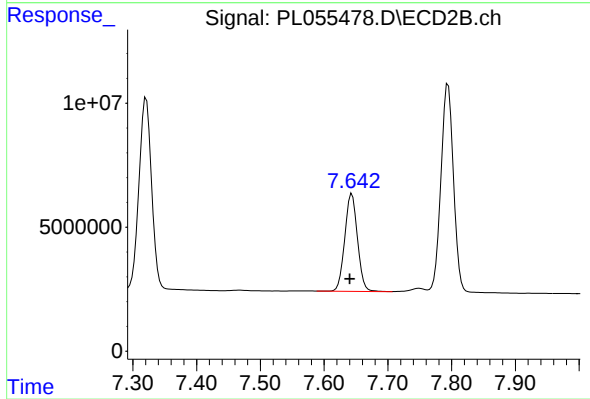
#19 Endosulfan Sulfate

R.T.: 7.321 min  
Delta R.T.: 0.004 min  
Response: 105848534  
Conc: 50.68 ng/ml



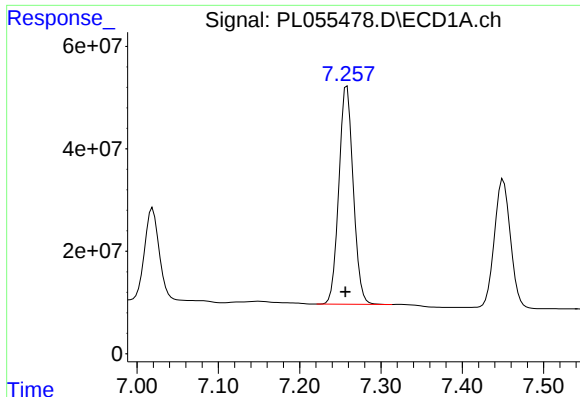
#20 Methoxychlor

R.T.: 7.019 min  
Delta R.T.: 0.002 min  
Response: 224413019  
Conc: 46.56 ng/ml



#20 Methoxychlor

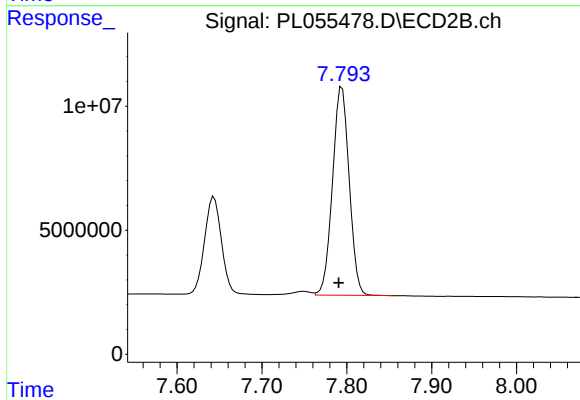
R.T.: 7.644 min  
Delta R.T.: 0.004 min  
Response: 54522987  
Conc: 50.52 ng/ml



#21 Endrin ketone

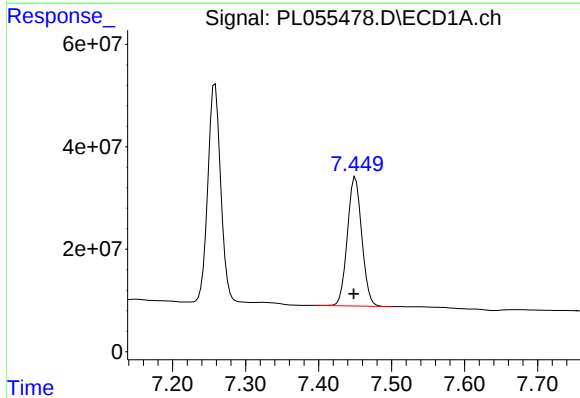
R.T.: 7.258 min  
Delta R.T.: 0.002 min  
Response: 521589069  
Conc: 49.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



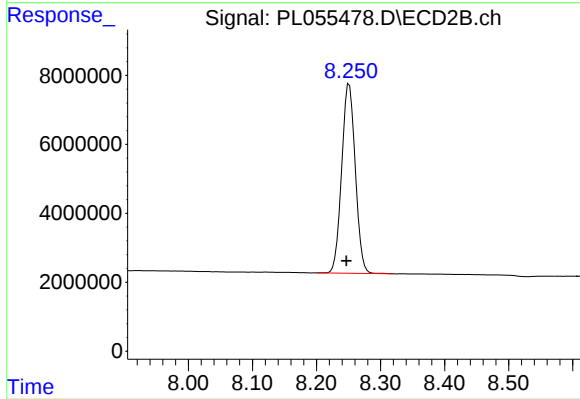
#21 Endrin ketone

R.T.: 7.794 min  
Delta R.T.: 0.004 min  
Response: 114759072  
Conc: 51.53 ng/ml



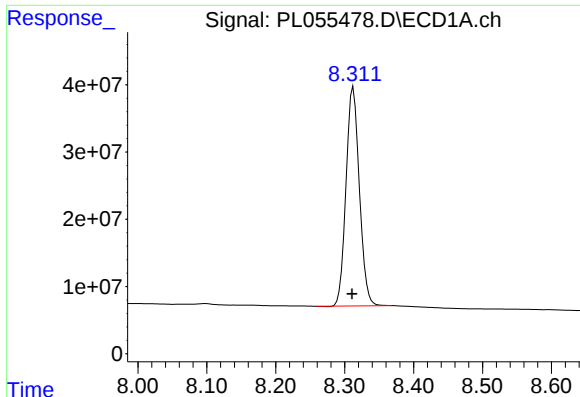
#22 Mirex

R.T.: 7.450 min  
Delta R.T.: 0.002 min  
Response: 345020273  
Conc: 45.30 ng/ml



#22 Mirex

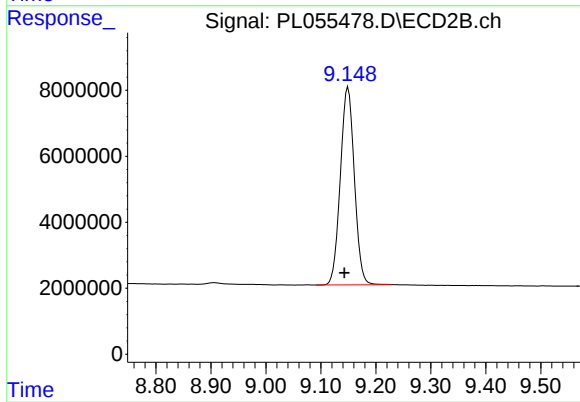
R.T.: 8.251 min  
Delta R.T.: 0.004 min  
Response: 80923872  
Conc: 48.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min  
Delta R.T.: 0.002 min  
Response: 439051810  
Conc: 47.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.149 min  
Delta R.T.: 0.007 min  
Response: 106238231  
Conc: 48.13 ng/ml