

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080123\  
 Data File : PL084398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2023 20:24  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 05:32:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080123.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 31 17:26:06 2023  
 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... | 3.476 | 2.687 | 114.4E6  | 54894902 | 49.502 | 50.210 |
| 2)                          | SA Decachlor... | 9.025 | 7.869 | 75229734 | 60680221 | 48.985 | 49.624 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.934 | 3.192 | 172.9E6  | 84650658 | 50.709 | 51.684 |
| 3)                          | MA gamma-BHC... | 4.268 | 3.523 | 164.6E6  | 82009409 | 50.308 | 51.456 |
| 4)                          | MA Heptachlor   | 4.860 | 3.864 | 174.3E6  | 75995853 | 50.027 | 50.867 |
| 5)                          | MB Aldrin       | 5.203 | 4.144 | 169.3E6  | 77382074 | 50.007 | 51.037 |
| 6)                          | B beta-BHC      | 4.467 | 3.825 | 69472473 | 34723456 | 48.123 | 50.026 |
| 7)                          | B delta-BHC     | 4.714 | 4.053 | 167.1E6  | 81121531 | 51.016 | 51.596 |
| 8)                          | B Heptachlo...  | 5.632 | 4.650 | 151.1E6  | 68815758 | 49.379 | 50.314 |
| 9)                          | A Endosulfan I  | 6.019 | 5.021 | 130.9E6  | 64450684 | 49.224 | 50.455 |
| 10)                         | B gamma-Chl...  | 5.890 | 4.904 | 142.7E6  | 70440161 | 49.340 | 50.402 |
| 11)                         | B alpha-Chl...  | 5.970 | 4.968 | 140.5E6  | 70650942 | 49.378 | 50.227 |
| 12)                         | B 4,4'-DDE      | 6.149 | 5.166 | 113.8E6  | 64210120 | 49.839 | 50.965 |
| 13)                         | MA Dieldrin     | 6.295 | 5.288 | 132.1E6  | 71159978 | 49.512 | 50.816 |
| 14)                         | MA Endrin       | 6.525 | 5.563 | 109.2E6  | 63921034 | 49.670 | 50.970 |
| 15)                         | B Endosulfa...  | 6.746 | 5.861 | 104.1E6  | 62175545 | 49.137 | 50.293 |
| 16)                         | A 4,4'-DDD      | 6.667 | 5.724 | 81953685 | 53665517 | 50.117 | 51.332 |
| 17)                         | MA 4,4'-DDT     | 6.983 | 5.976 | 90924884 | 60604113 | 51.047 | 50.872 |
| 18)                         | B Endrin al...  | 6.876 | 6.042 | 83757802 | 51643164 | 50.700 | 51.275 |
| 19)                         | B Endosulfa...  | 7.112 | 6.267 | 96742124 | 60757645 | 48.985 | 50.162 |
| 20)                         | A Methoxychlor  | 7.465 | 6.561 | 46060297 | 34970586 | 49.869 | 49.917 |
| 21)                         | B Endrin ke...  | 7.596 | 6.772 | 98561754 | 74467982 | 49.506 | 50.749 |
| 22)                         | Mirex           | 8.071 | 6.953 | 79388999 | 57394864 | 48.412 | 49.538 |
| -----                       |                 |       |       |          |          |        |        |

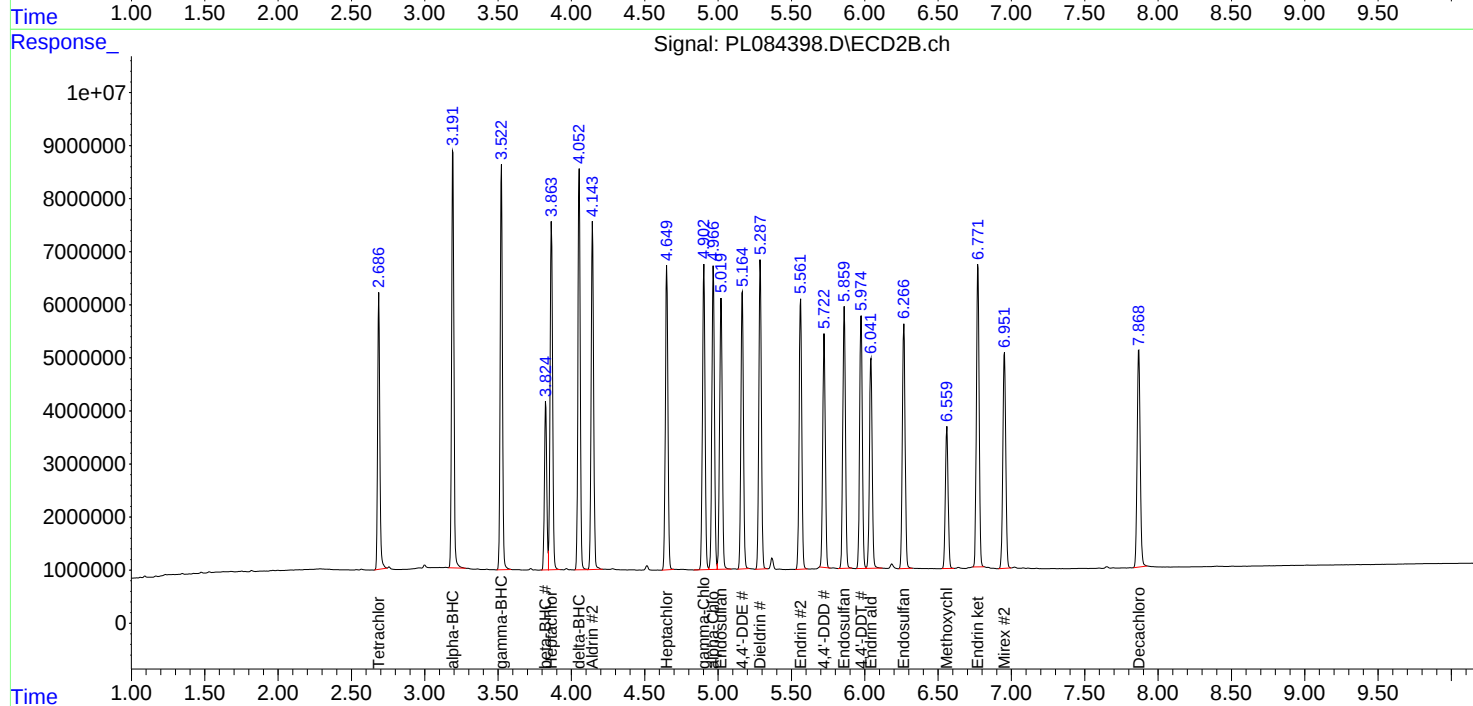
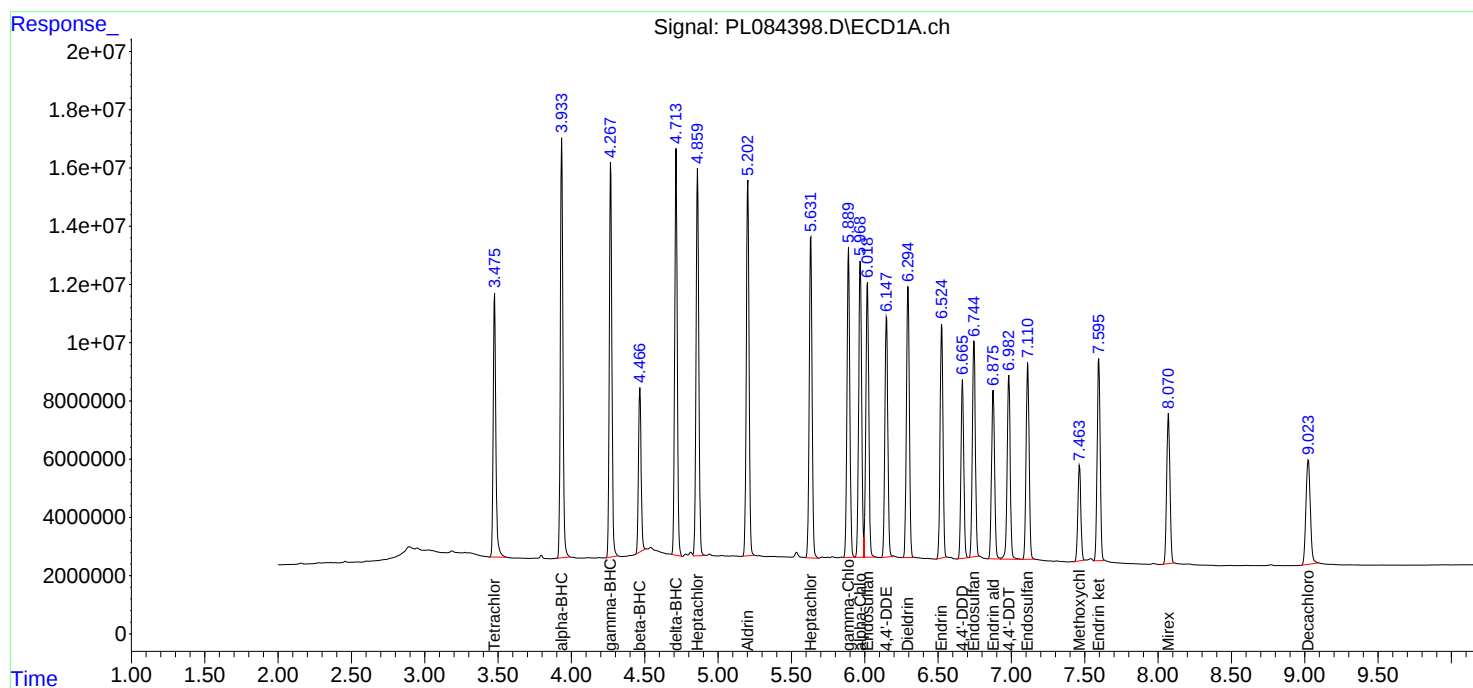
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

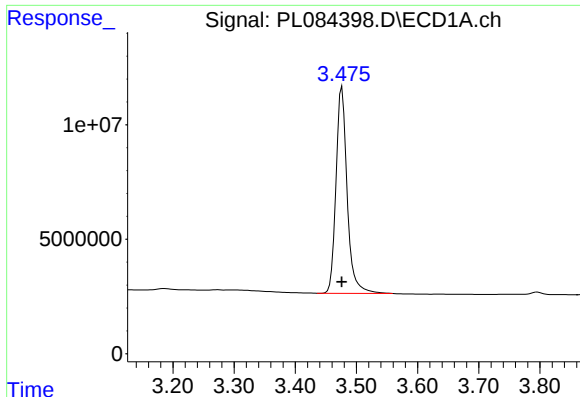
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080123\  
Data File : PL084398.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2023 20:24  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 05:32:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080123.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 31 17:26:06 2023  
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

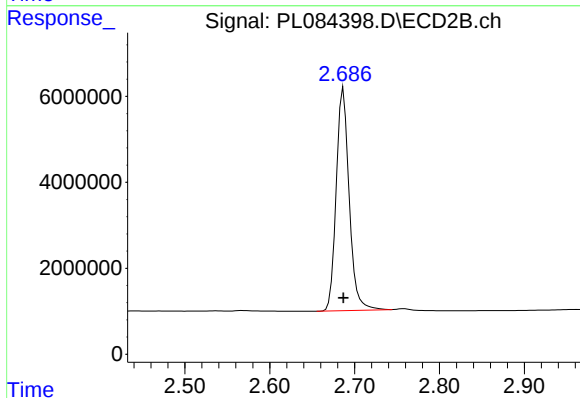




#1 Tetrachloro-m-xylene

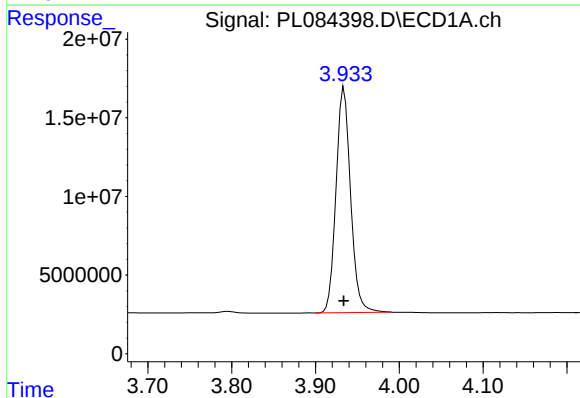
R.T.: 3.476 min  
Delta R.T.: 0.000 min  
Response: 114376762  
Conc: 49.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



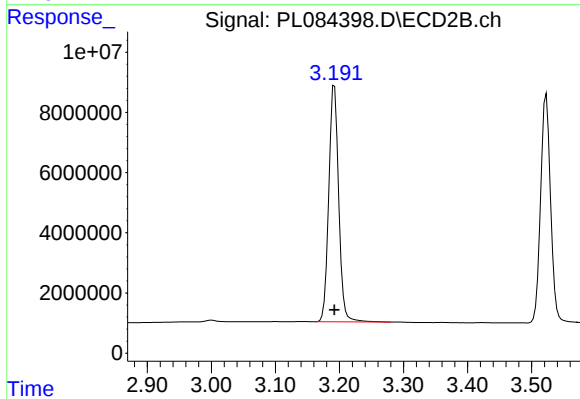
#1 Tetrachloro-m-xylene

R.T.: 2.687 min  
Delta R.T.: 0.000 min  
Response: 54894902  
Conc: 50.21 ng/ml



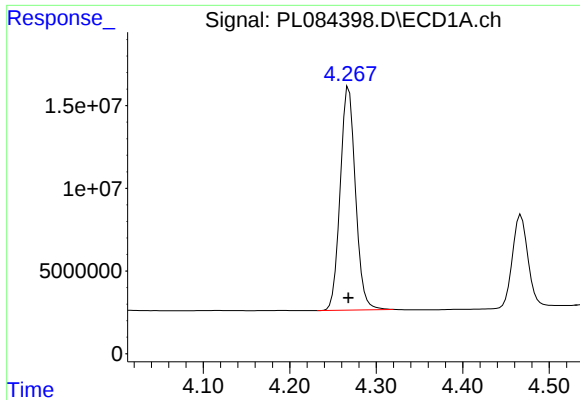
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 172918002  
Conc: 50.71 ng/ml



#2 alpha-BHC

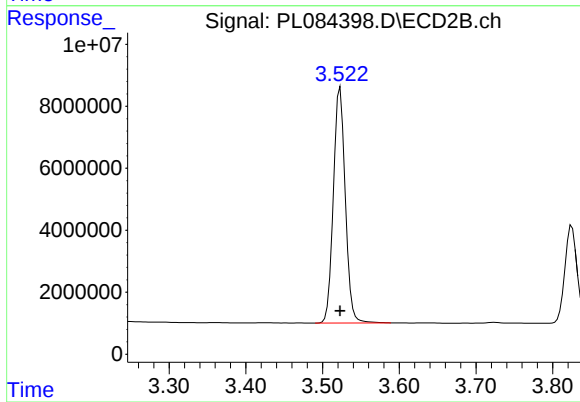
R.T.: 3.192 min  
Delta R.T.: 0.000 min  
Response: 84650658  
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

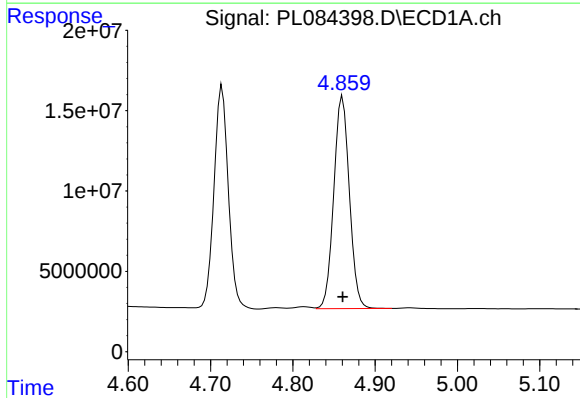
R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 164579942  
Conc: 50.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



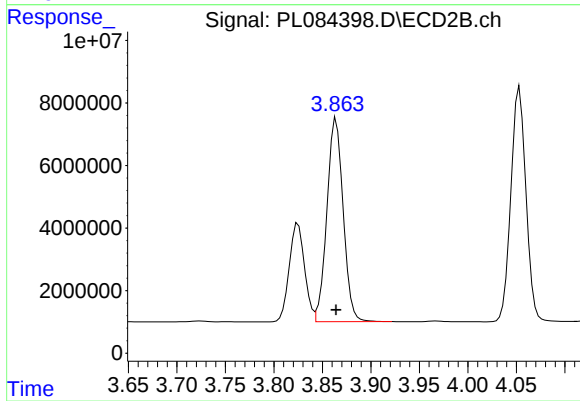
#3 gamma-BHC (Lindane)

R.T.: 3.523 min  
Delta R.T.: 0.000 min  
Response: 82009409  
Conc: 51.46 ng/ml



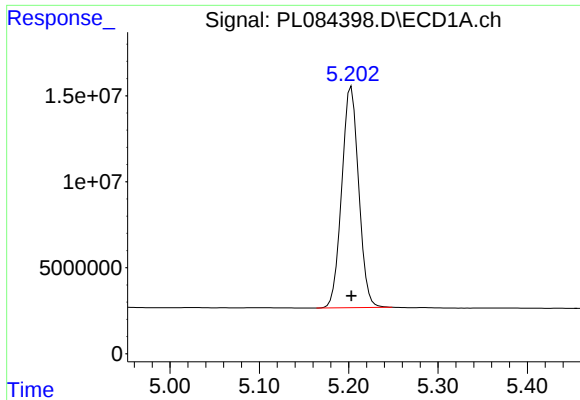
#4 Heptachlor

R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 174322736  
Conc: 50.03 ng/ml



#4 Heptachlor

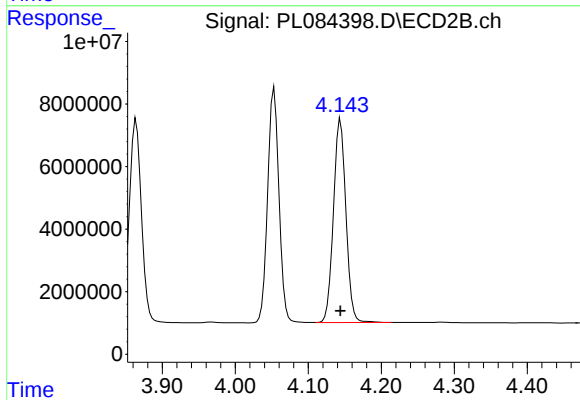
R.T.: 3.864 min  
Delta R.T.: 0.000 min  
Response: 75995853  
Conc: 50.87 ng/ml



#5 Aldrin

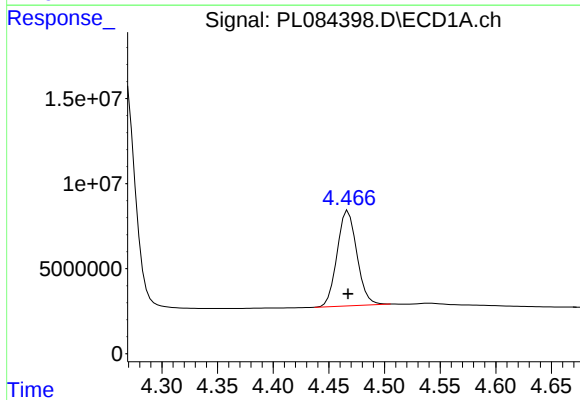
R.T.: 5.203 min  
Delta R.T.: 0.000 min  
Response: 169324899  
Conc: 50.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



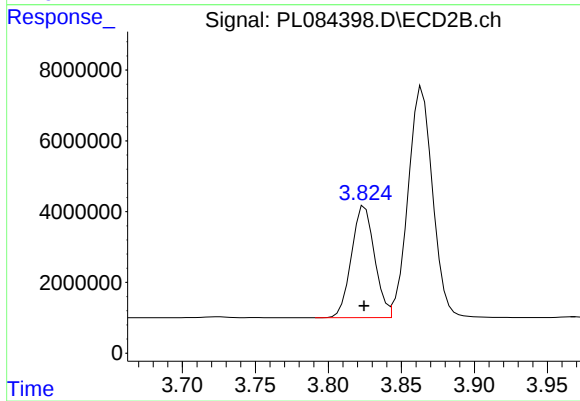
#5 Aldrin

R.T.: 4.144 min  
Delta R.T.: 0.000 min  
Response: 77382074  
Conc: 51.04 ng/ml



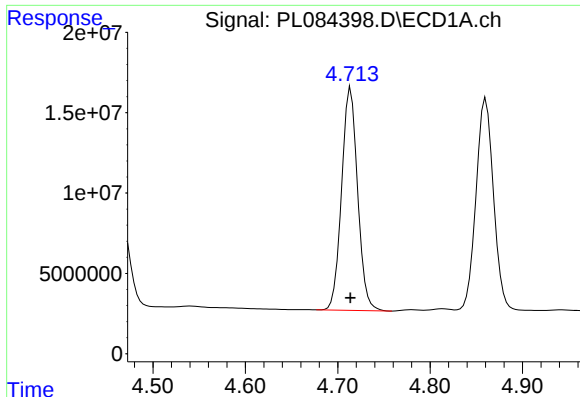
#6 beta-BHC

R.T.: 4.467 min  
Delta R.T.: 0.000 min  
Response: 69472473  
Conc: 48.12 ng/ml



#6 beta-BHC

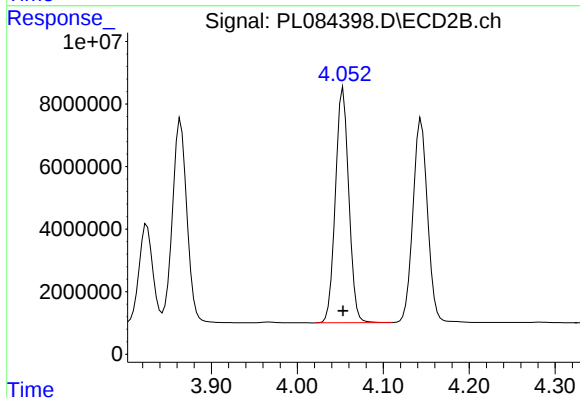
R.T.: 3.825 min  
Delta R.T.: 0.000 min  
Response: 34723456  
Conc: 50.03 ng/ml



#7 delta-BHC

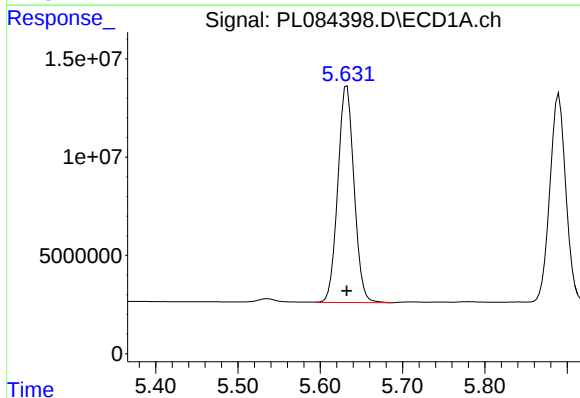
R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 167094312  
Conc: 51.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



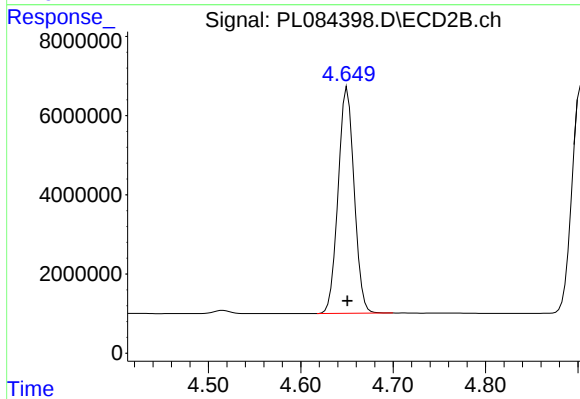
#7 delta-BHC

R.T.: 4.053 min  
Delta R.T.: 0.000 min  
Response: 81121531  
Conc: 51.60 ng/ml



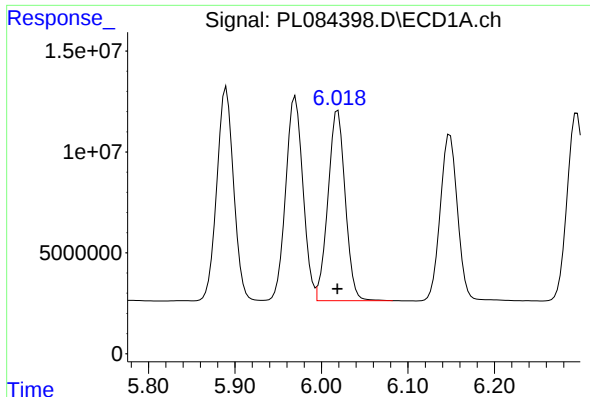
#8 Heptachlor epoxide

R.T.: 5.632 min  
Delta R.T.: 0.000 min  
Response: 151104661  
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

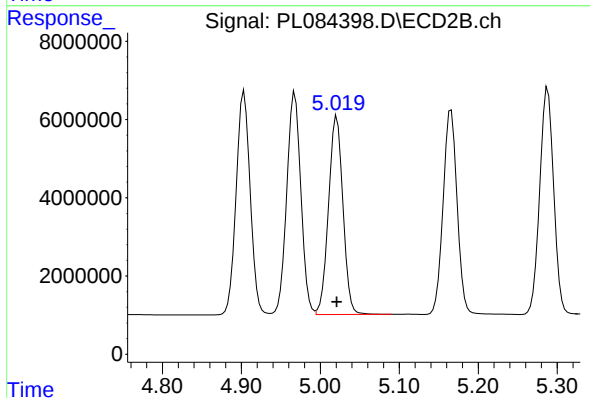
R.T.: 4.650 min  
Delta R.T.: 0.000 min  
Response: 68815758  
Conc: 50.31 ng/ml



#9 Endosulfan I

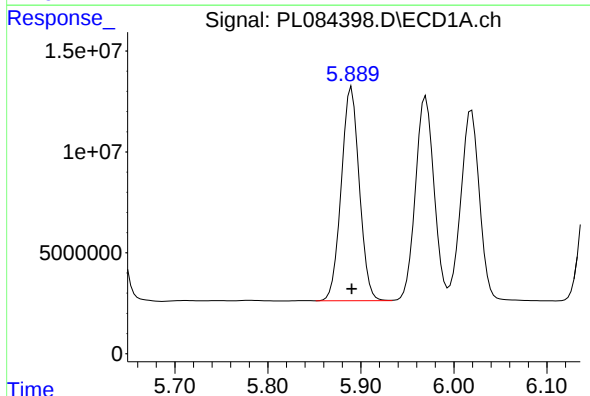
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 130878882  
Conc: 49.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



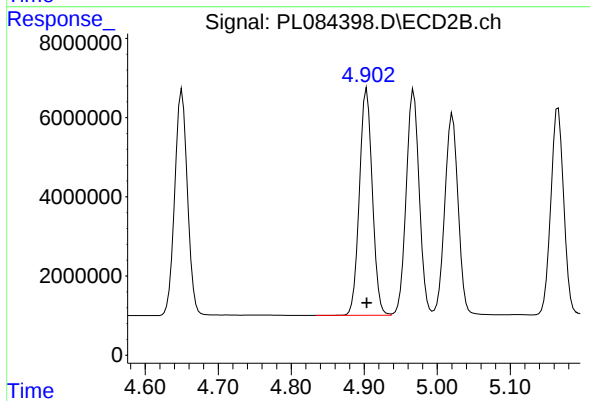
#9 Endosulfan I

R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 64450684  
Conc: 50.45 ng/ml



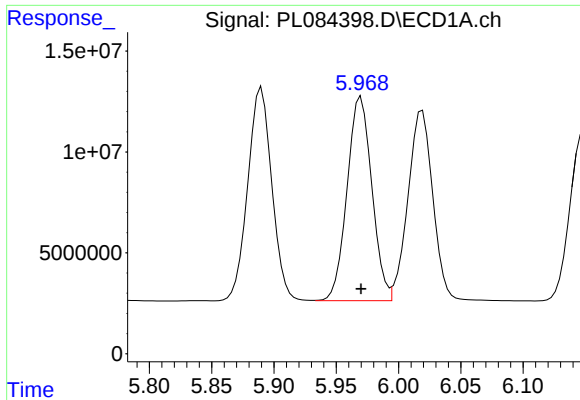
#10 gamma-Chlordane

R.T.: 5.890 min  
Delta R.T.: 0.000 min  
Response: 142682027  
Conc: 49.34 ng/ml



#10 gamma-Chlordane

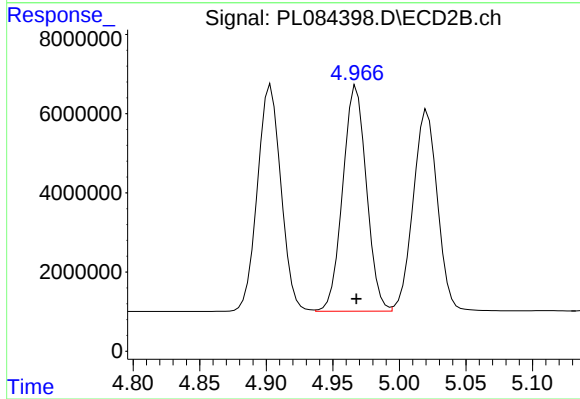
R.T.: 4.904 min  
Delta R.T.: 0.000 min  
Response: 70440161  
Conc: 50.40 ng/ml



#11 alpha-Chlordane

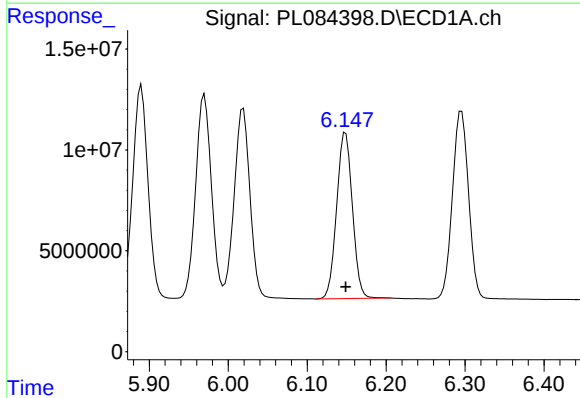
R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 140494632  
Conc: 49.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



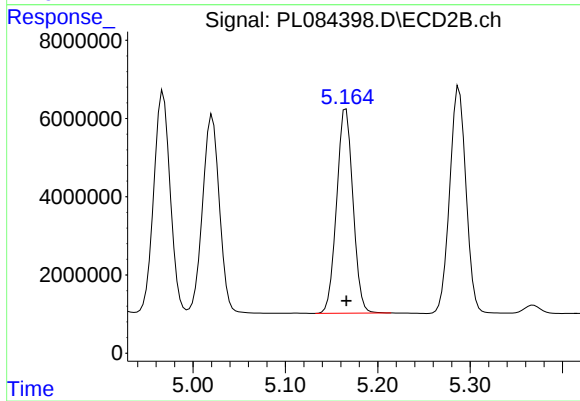
#11 alpha-Chlordane

R.T.: 4.968 min  
Delta R.T.: 0.000 min  
Response: 70650942  
Conc: 50.23 ng/ml



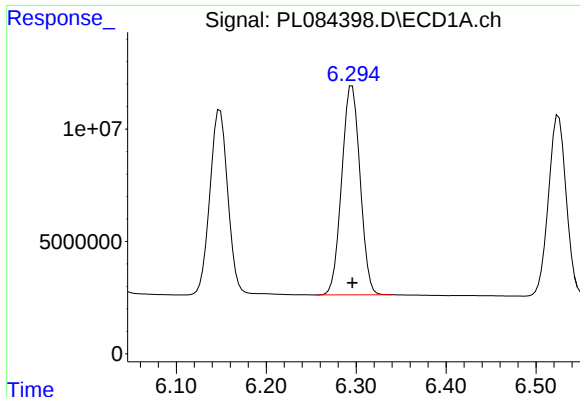
#12 4,4'-DDE

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 113847980  
Conc: 49.84 ng/ml



#12 4,4'-DDE

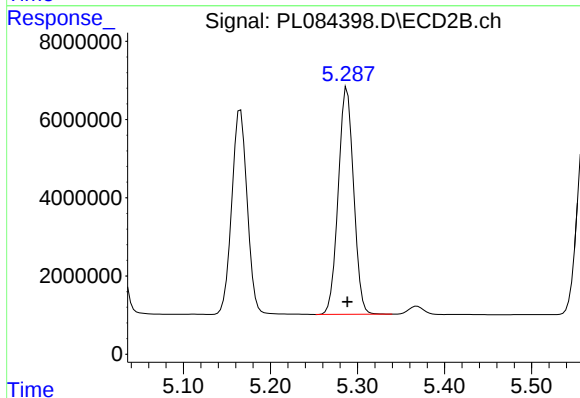
R.T.: 5.166 min  
Delta R.T.: 0.000 min  
Response: 64210120  
Conc: 50.96 ng/ml



#13 Dieldrin

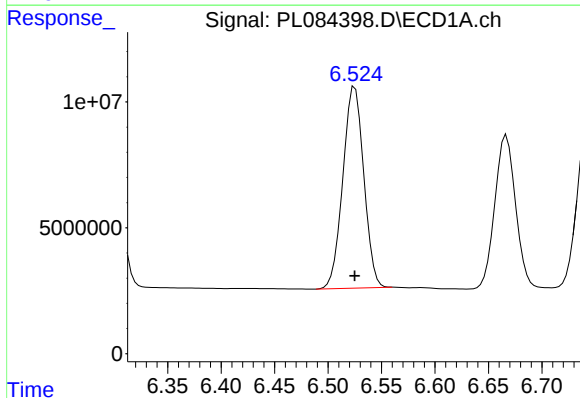
R.T.: 6.295 min  
Delta R.T.: 0.000 min  
Response: 132050537  
Conc: 49.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



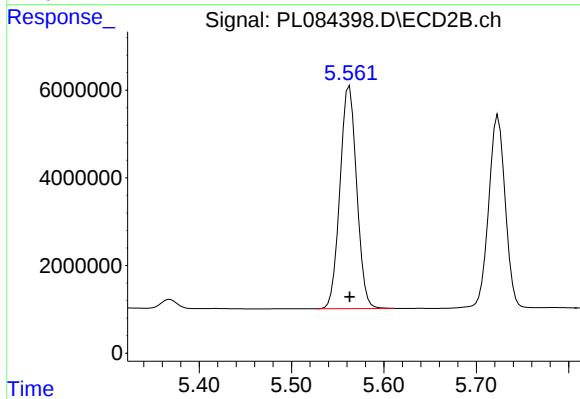
#13 Dieldrin

R.T.: 5.288 min  
Delta R.T.: 0.000 min  
Response: 71159978  
Conc: 50.82 ng/ml



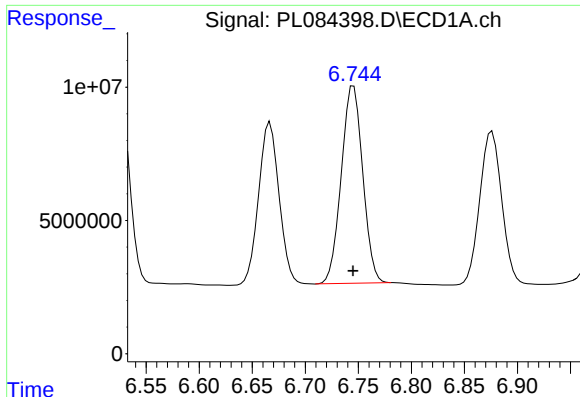
#14 Endrin

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 109194790  
Conc: 49.67 ng/ml



#14 Endrin

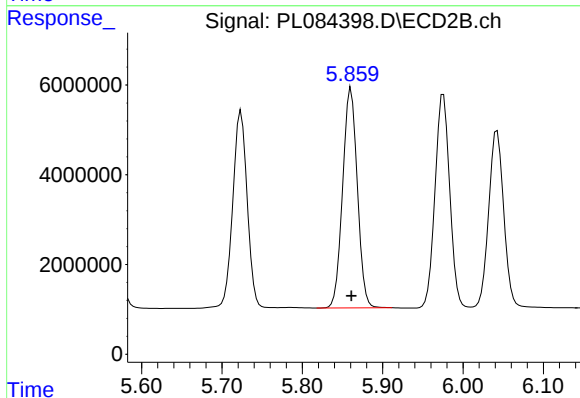
R.T.: 5.563 min  
Delta R.T.: 0.000 min  
Response: 63921034  
Conc: 50.97 ng/ml



#15 Endosulfan II

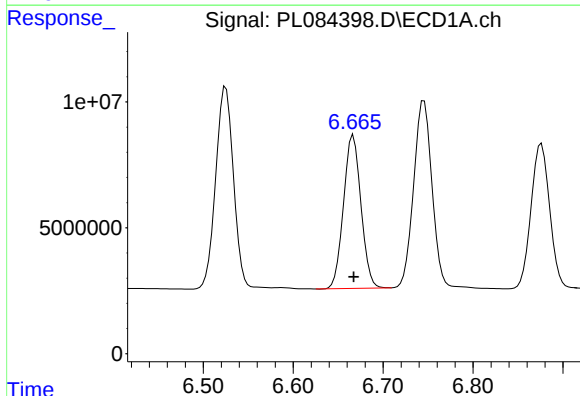
R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 104146336  
Conc: 49.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



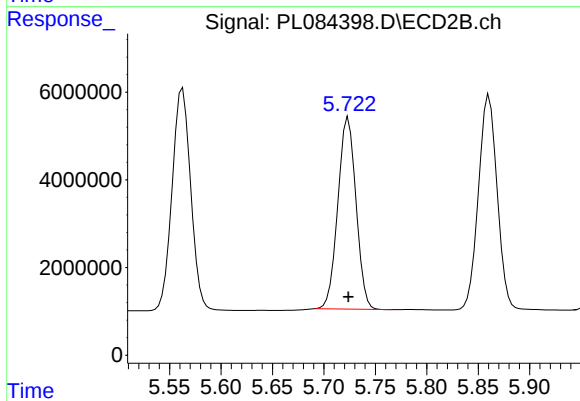
#15 Endosulfan II

R.T.: 5.861 min  
Delta R.T.: 0.000 min  
Response: 62175545  
Conc: 50.29 ng/ml



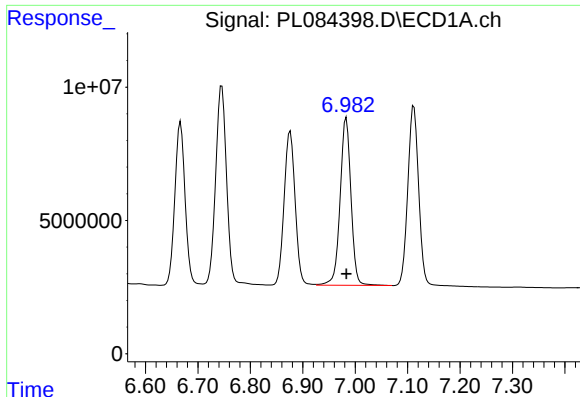
#16 4,4'-DDD

R.T.: 6.667 min  
Delta R.T.: 0.000 min  
Response: 81953685  
Conc: 50.12 ng/ml



#16 4,4'-DDD

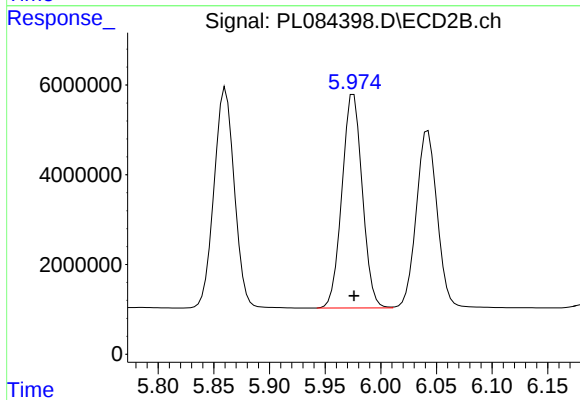
R.T.: 5.724 min  
Delta R.T.: 0.000 min  
Response: 53665517  
Conc: 51.33 ng/ml



#17 4,4'-DDT

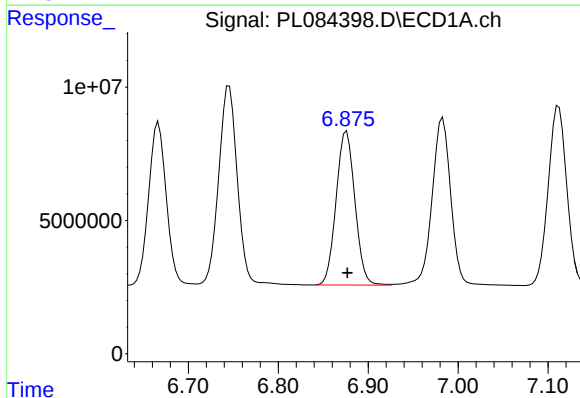
R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 90924884  
Conc: 51.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



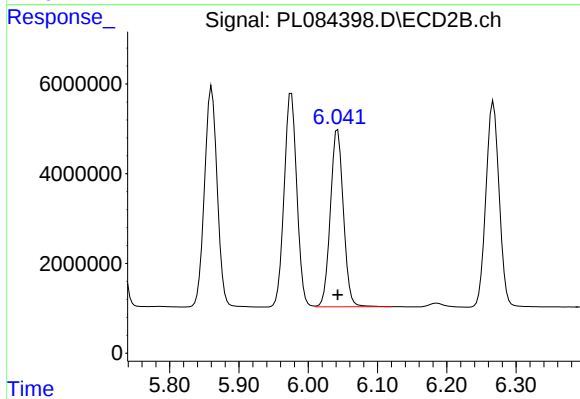
#17 4,4'-DDT

R.T.: 5.976 min  
Delta R.T.: 0.000 min  
Response: 60604113  
Conc: 50.87 ng/ml



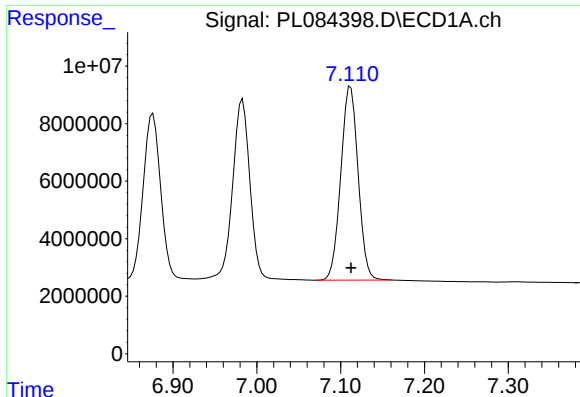
#18 Endrin aldehyde

R.T.: 6.876 min  
Delta R.T.: 0.000 min  
Response: 83757802  
Conc: 50.70 ng/ml



#18 Endrin aldehyde

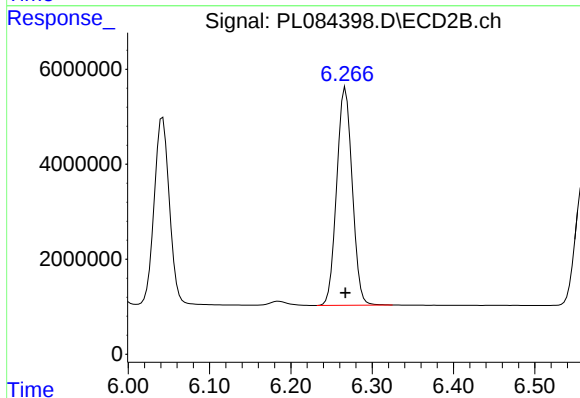
R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 51643164  
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

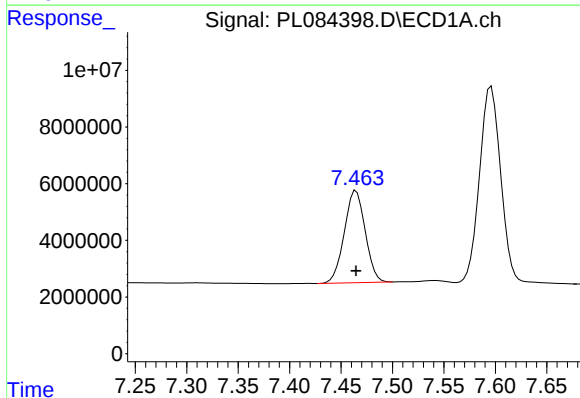
R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 96742124  
Conc: 48.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



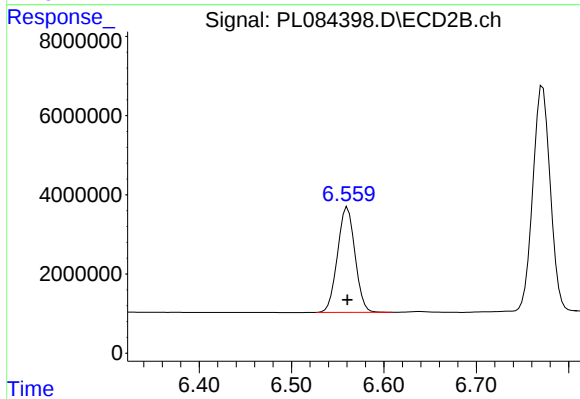
#19 Endosulfan Sulfate

R.T.: 6.267 min  
Delta R.T.: 0.000 min  
Response: 60757645  
Conc: 50.16 ng/ml



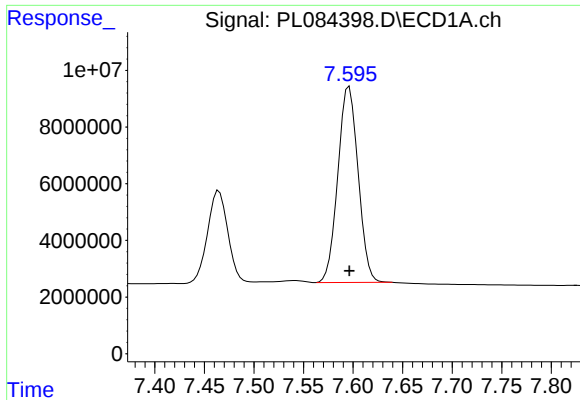
#20 Methoxychlor

R.T.: 7.465 min  
Delta R.T.: 0.000 min  
Response: 46060297  
Conc: 49.87 ng/ml



#20 Methoxychlor

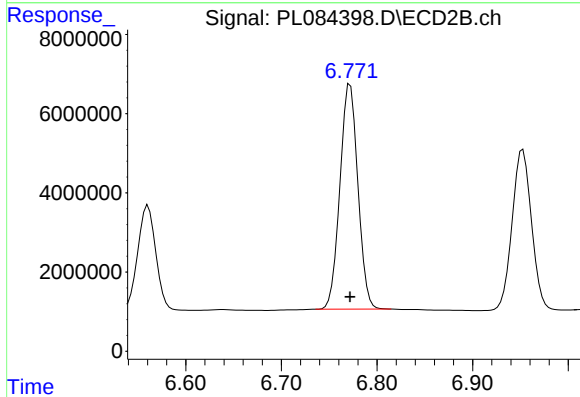
R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 34970586  
Conc: 49.92 ng/ml



#21 Endrin ketone

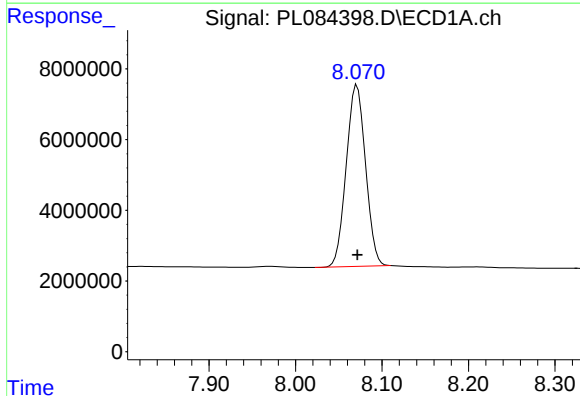
R.T.: 7.596 min  
Delta R.T.: 0.000 min  
Response: 98561754  
Conc: 49.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



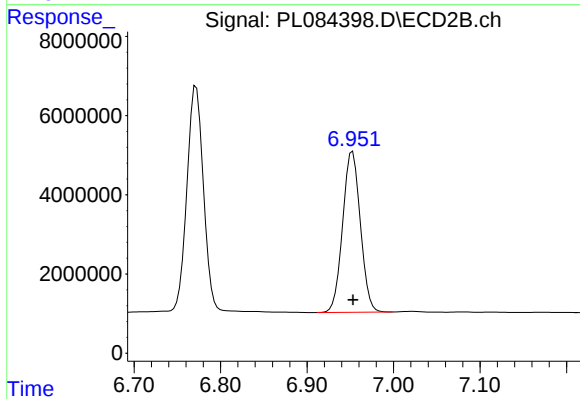
#21 Endrin ketone

R.T.: 6.772 min  
Delta R.T.: 0.000 min  
Response: 74467982  
Conc: 50.75 ng/ml



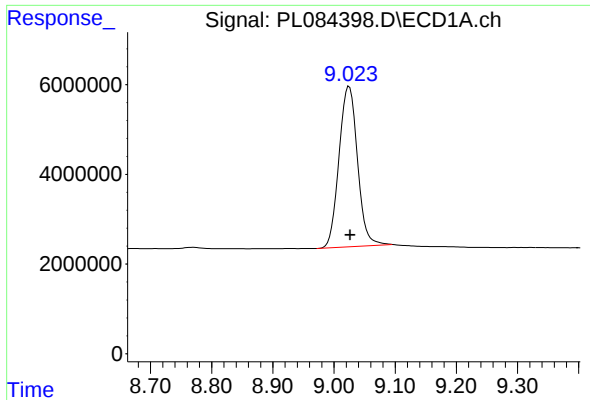
#22 Mirex

R.T.: 8.071 min  
Delta R.T.: 0.000 min  
Response: 79388999  
Conc: 48.41 ng/ml



#22 Mirex

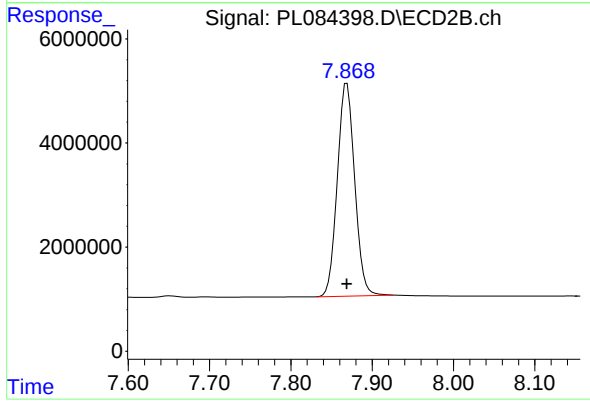
R.T.: 6.953 min  
Delta R.T.: 0.000 min  
Response: 57394864  
Conc: 49.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: -0.001 min  
Response: 75229734  
Conc: 48.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.869 min  
Delta R.T.: 0.000 min  
Response: 60680221  
Conc: 49.62 ng/ml