

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071223\  
 Data File : PL083835.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2023 16:44  
 Operator : AR\AJ  
 Sample : PB154117BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB154117BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 01:56:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 12 14:26:23 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 | 34970613 | 18653541 | 17.486 | 16.796 |
| 28)                         | SA Decachlor... | 9.024 | 7.871 | 25781325 | 21298199 | 19.807 | 19.168 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.934 | 3.192 | 147.9E6  | 80720752 | 50.471 | 50.204 |
| 3)                          | MA gamma-BHC... | 4.267 | 3.523 | 134.9E6  | 73694883 | 47.734 | 48.461 |
| 4)                          | MA Heptachlor   | 4.859 | 3.865 | 148.3E6  | 62273646 | 54.555 | 52.842 |
| 5)                          | MB Aldrin       | 5.202 | 4.145 | 141.0E6  | 74456232 | 49.212 | 49.379 |
| 6)                          | B beta-BHC      | 4.466 | 3.824 | 58725172 | 32812442 | 48.944 | 49.711 |
| 7)                          | B delta-BHC     | 4.713 | 4.053 | 131.7E6  | 73990809 | 49.418 | 48.915 |
| 8)                          | B Heptachlo...  | 5.631 | 4.652 | 131.3E6  | 65186796 | 49.169 | 50.761 |
| 9)                          | A Endosulfan I  | 6.017 | 5.022 | 116.9E6  | 62964747 | 49.361 | 51.336 |
| 10)                         | B gamma-Chl...  | 5.888 | 4.904 | 127.1E6  | 68488411 | 49.224 | 51.411 |
| 11)                         | B alpha-Chl...  | 5.969 | 4.969 | 124.4E6  | 68285869 | 48.924 | 50.690 |
| 12)                         | B 4,4'-DDE      | 6.147 | 5.167 | 101.0E6  | 63473710 | 50.209 | 51.674 |
| 13)                         | MA Dieldrin     | 6.294 | 5.289 | 115.6E6  | 65071756 | 48.382 | 49.965 |
| 14)                         | MA Endrin       | 6.523 | 5.564 | 93972511 | 56715080 | 49.344 | 51.595 |
| 15)                         | B Endosulfa...  | 6.744 | 5.862 | 85863209 | 55029514 | 45.811 | 47.879 |
| 16)                         | A 4,4'-DDD      | 6.665 | 5.725 | 73655193 | 49897924 | 50.156 | 52.012 |
| 17)                         | MA 4,4'-DDT     | 6.981 | 5.977 | 80347038 | 48041886 | 50.381 | 52.747 |
| 18)                         | B Endrin al...  | 6.875 | 6.043 | 70542386 | 45174647 | 48.149 | 50.253 |
| 19)                         | B Endosulfa...  | 7.110 | 6.268 | 82630916 | 56331700 | 47.800 | 51.256 |
| 20)                         | A Methoxychlor  | 7.463 | 6.562 | 37732666 | 24474673 | 48.238 | 51.070 |
| 21)                         | B Endrin ke...  | 7.595 | 6.773 | 83445989 | 64163600 | 47.616 | 49.659 |
| 22)                         | Mirex           | 8.071 | 6.955 | 70189024 | 51805094 | 49.051 | 50.756 |
| -----                       |                 |       |       |          |          |        |        |

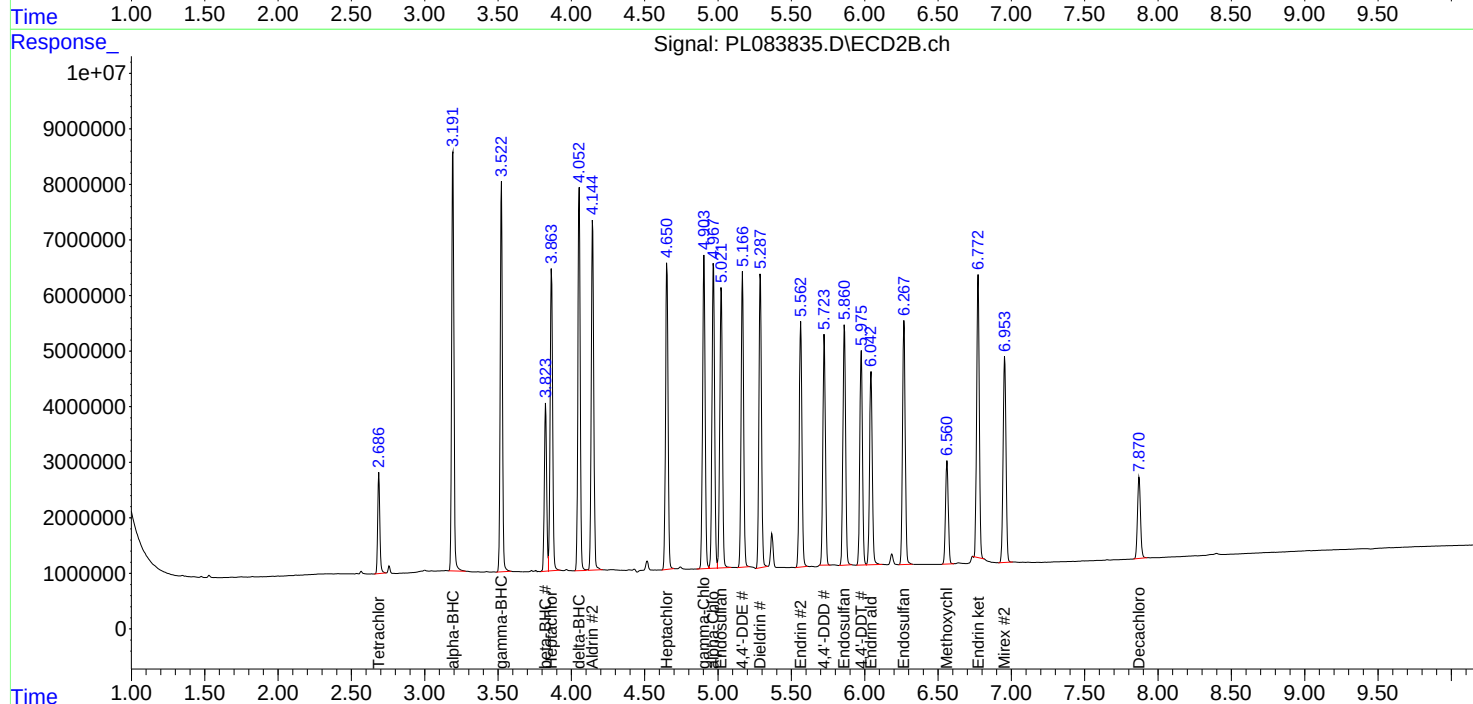
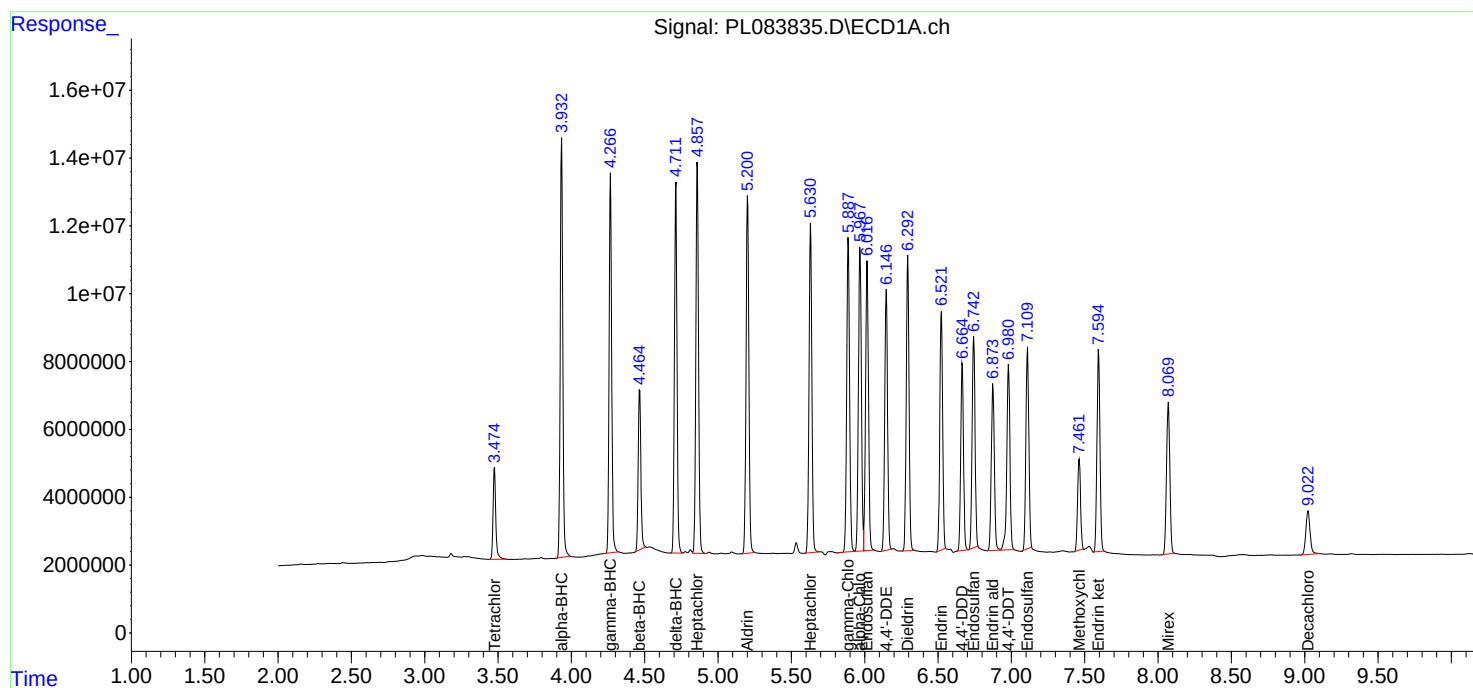
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

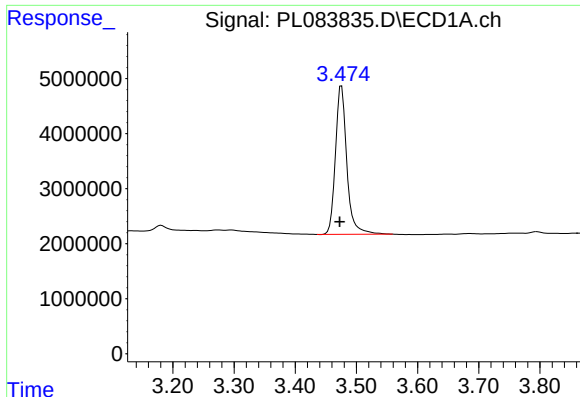
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071223\  
Data File : PL083835.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2023 16:44  
Operator : AR\AJ  
Sample : PB154117BS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 01:56:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 12 14:26:23 2023  
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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

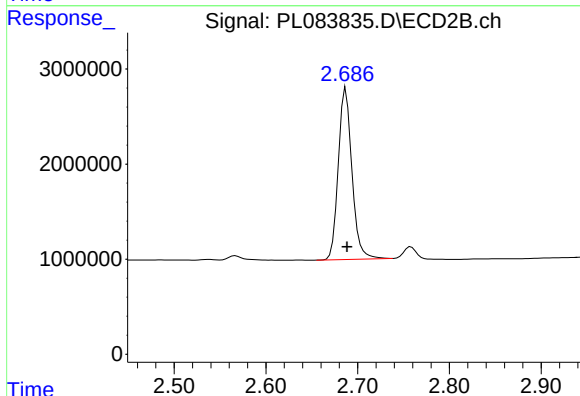




#1 Tetrachloro-m-xylene

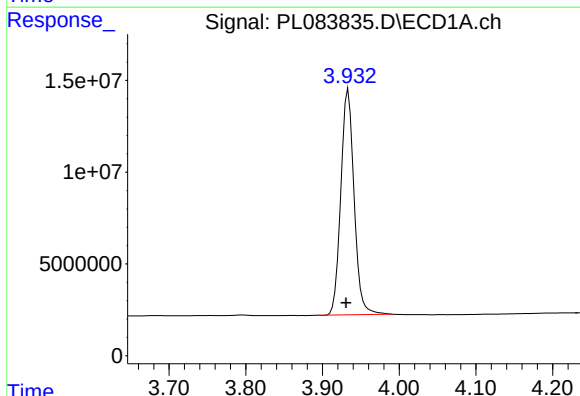
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 34970613  
Conc: 17.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



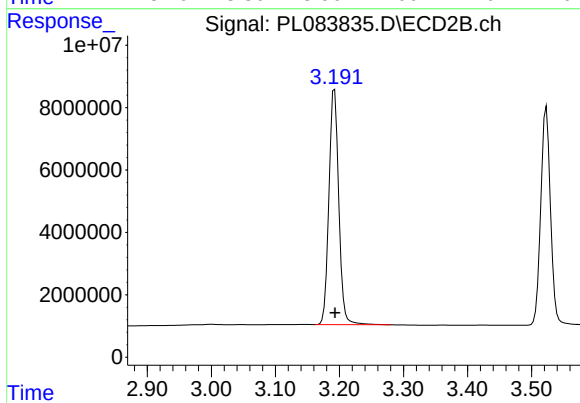
#1 Tetrachloro-m-xylene

R.T.: 2.687 min  
Delta R.T.: -0.001 min  
Response: 18653541  
Conc: 16.80 ng/ml



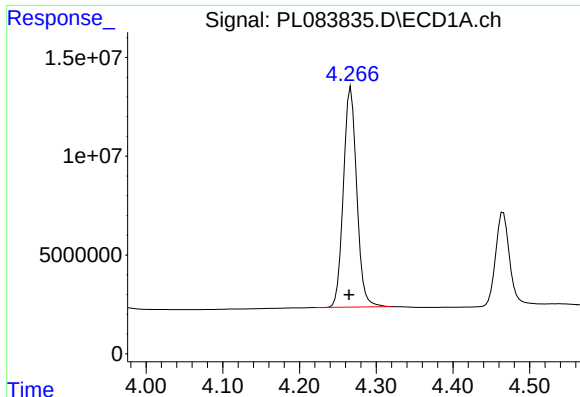
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.003 min  
Response: 147871517  
Conc: 50.47 ng/ml



#2 alpha-BHC

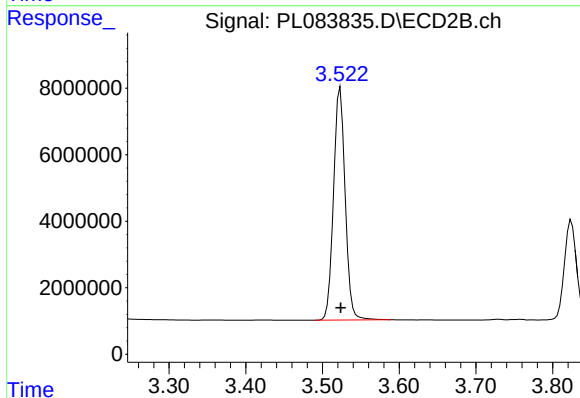
R.T.: 3.192 min  
Delta R.T.: 0.000 min  
Response: 80720752  
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

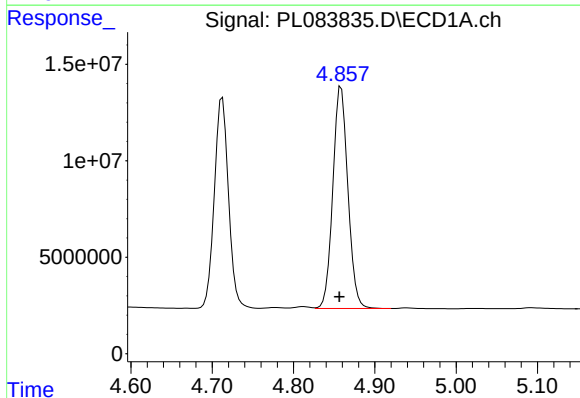
R.T.: 4.267 min  
Delta R.T.: 0.002 min  
Response: 134863442  
Conc: 47.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



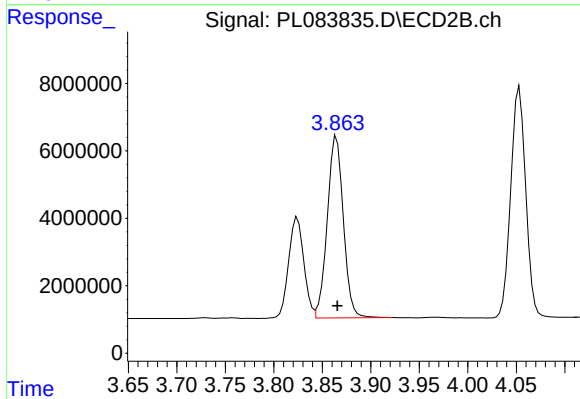
#3 gamma-BHC (Lindane)

R.T.: 3.523 min  
Delta R.T.: 0.000 min  
Response: 73694883  
Conc: 48.46 ng/ml



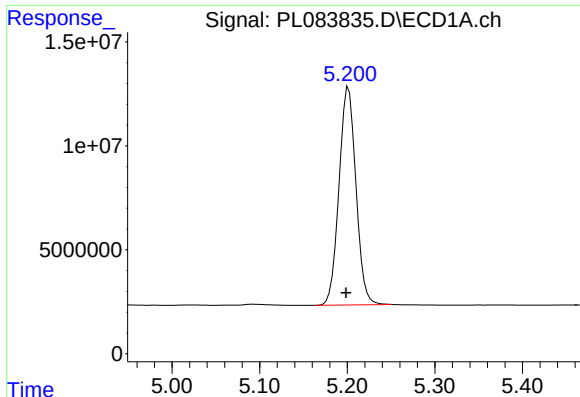
#4 Heptachlor

R.T.: 4.859 min  
Delta R.T.: 0.002 min  
Response: 148257841  
Conc: 54.56 ng/ml



#4 Heptachlor

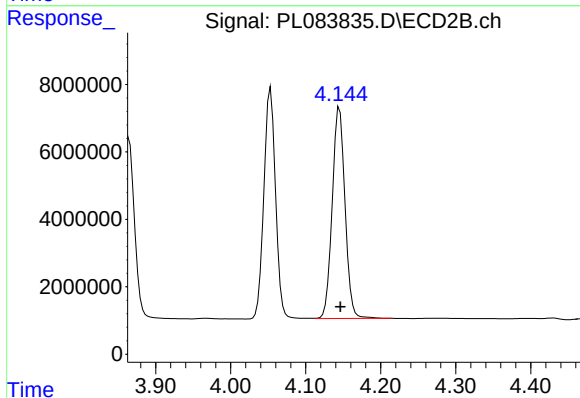
R.T.: 3.865 min  
Delta R.T.: 0.000 min  
Response: 62273646  
Conc: 52.84 ng/ml



#5 Aldrin

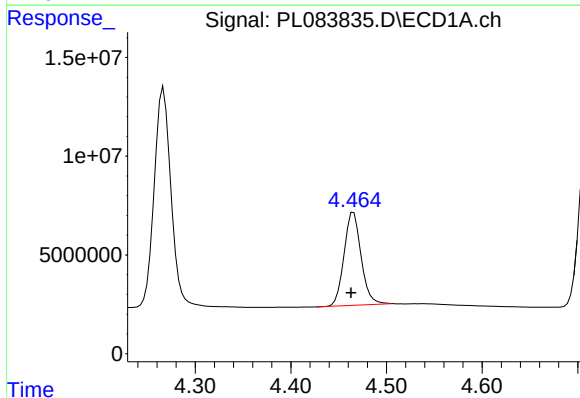
R.T.: 5.202 min  
Delta R.T.: 0.003 min  
Response: 140955208  
Conc: 49.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



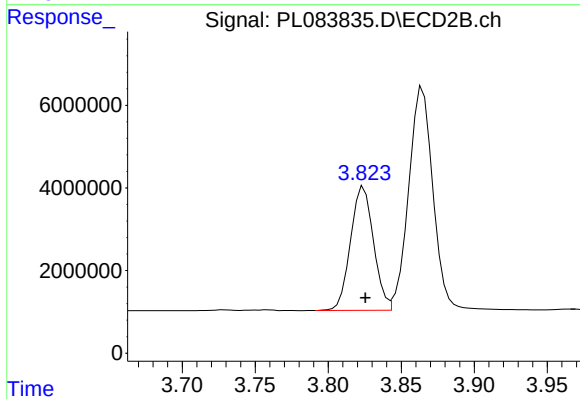
#5 Aldrin

R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 74456232  
Conc: 49.38 ng/ml



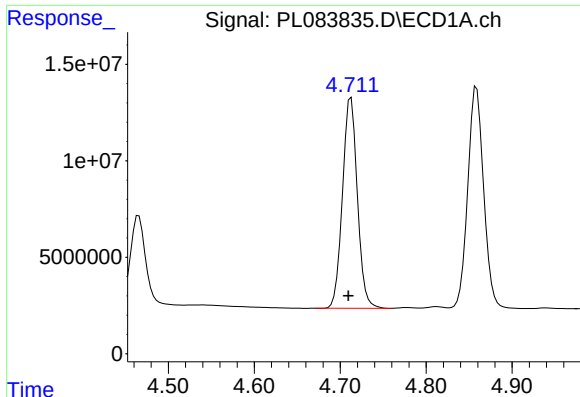
#6 beta-BHC

R.T.: 4.466 min  
Delta R.T.: 0.003 min  
Response: 58725172  
Conc: 48.94 ng/ml



#6 beta-BHC

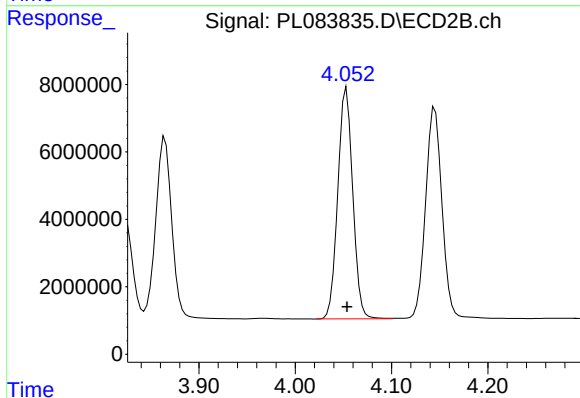
R.T.: 3.824 min  
Delta R.T.: 0.000 min  
Response: 32812442  
Conc: 49.71 ng/ml



#7 delta-BHC

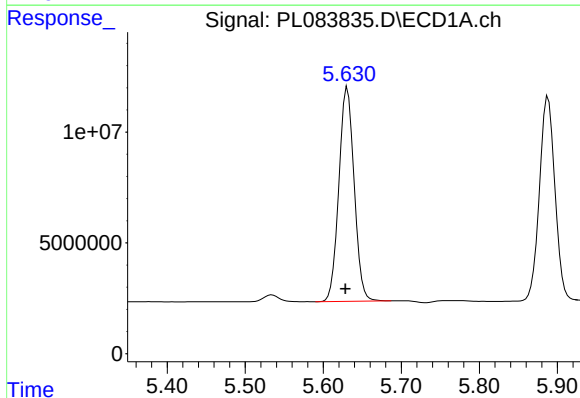
R.T.: 4.713 min  
Delta R.T.: 0.003 min  
Response: 131738464  
Conc: 49.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



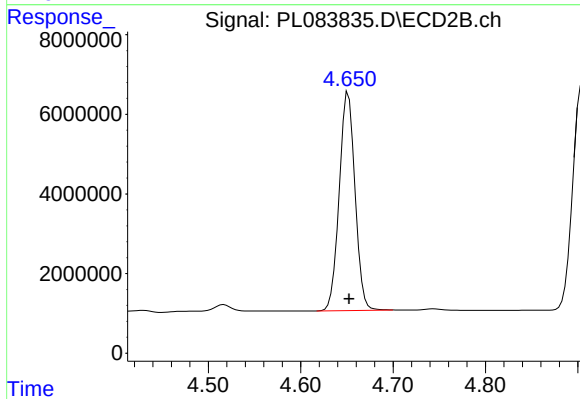
#7 delta-BHC

R.T.: 4.053 min  
Delta R.T.: 0.000 min  
Response: 73990809  
Conc: 48.92 ng/ml



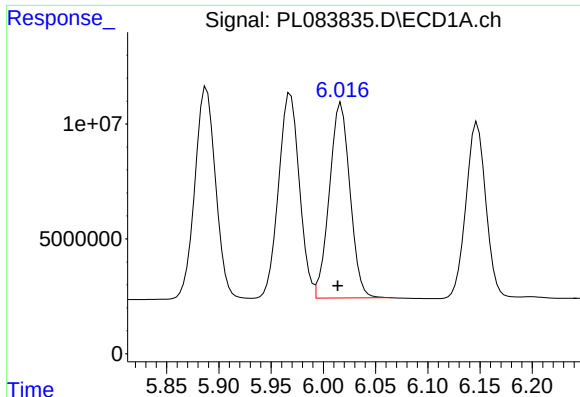
#8 Heptachlor epoxide

R.T.: 5.631 min  
Delta R.T.: 0.002 min  
Response: 131260501  
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

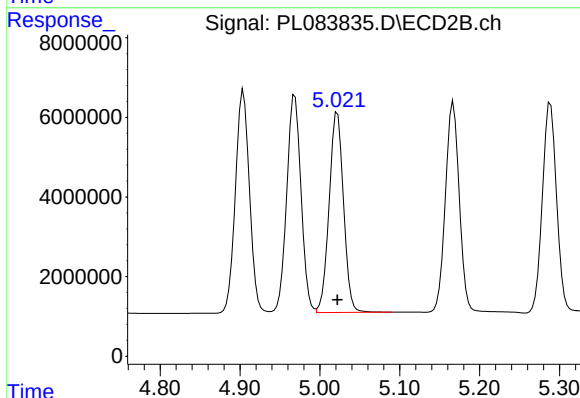
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 65186796  
Conc: 50.76 ng/ml



#9 Endosulfan I

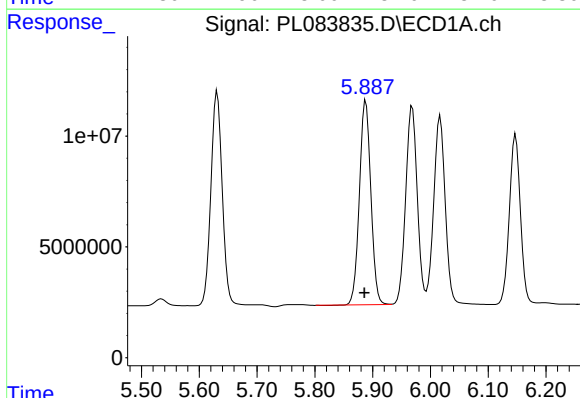
R.T.: 6.017 min  
Delta R.T.: 0.003 min  
Response: 116895948  
Conc: 49.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



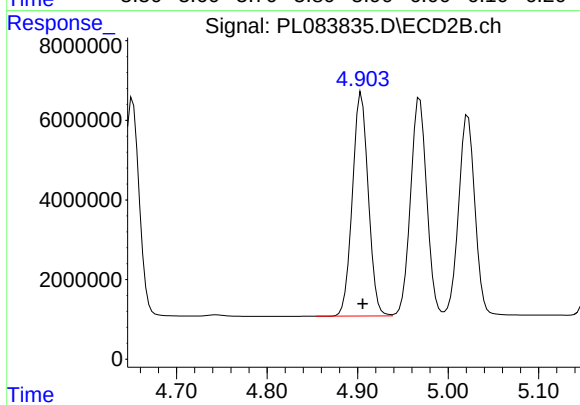
#9 Endosulfan I

R.T.: 5.022 min  
Delta R.T.: 0.000 min  
Response: 62964747  
Conc: 51.34 ng/ml



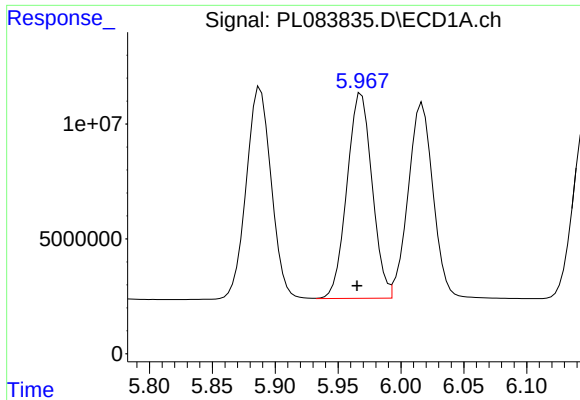
#10 gamma-Chlordane

R.T.: 5.888 min  
Delta R.T.: 0.002 min  
Response: 127091823  
Conc: 49.22 ng/ml



#10 gamma-Chlordane

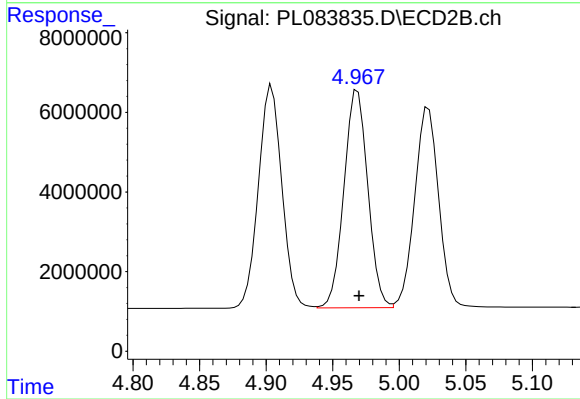
R.T.: 4.904 min  
Delta R.T.: -0.001 min  
Response: 68488411  
Conc: 51.41 ng/ml



#11 alpha-Chlordane

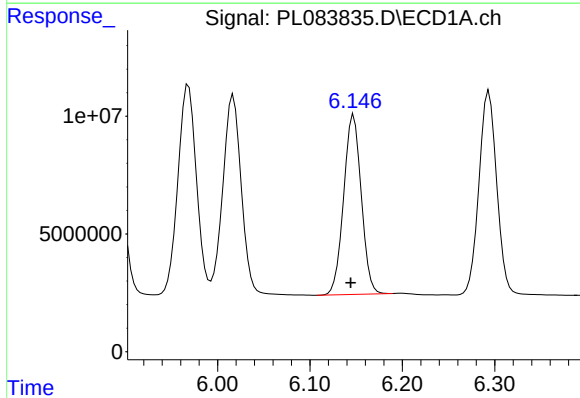
R.T.: 5.969 min  
Delta R.T.: 0.003 min  
Response: 124366702  
Conc: 48.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



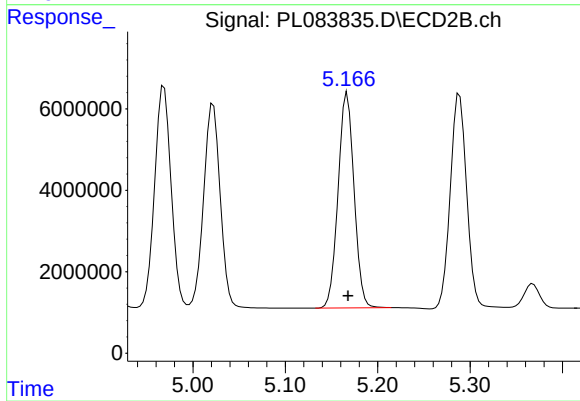
#11 alpha-Chlordane

R.T.: 4.969 min  
Delta R.T.: -0.001 min  
Response: 68285869  
Conc: 50.69 ng/ml



#12 4,4'-DDE

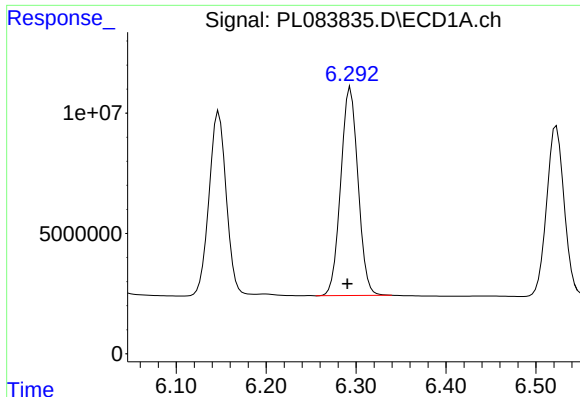
R.T.: 6.147 min  
Delta R.T.: 0.003 min  
Response: 101020272  
Conc: 50.21 ng/ml



#12 4,4'-DDE

R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 63473710  
Conc: 51.67 ng/ml

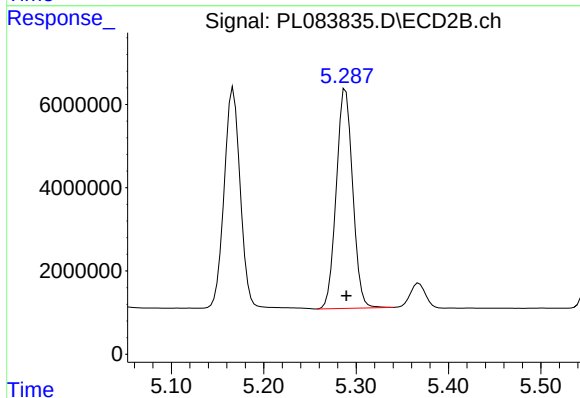




#13 Dieldrin

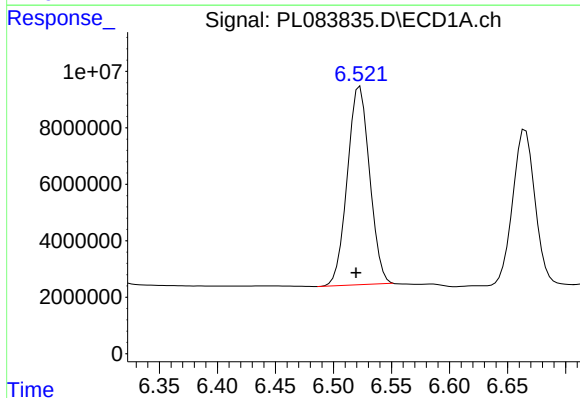
R.T.: 6.294 min  
Delta R.T.: 0.003 min  
Response: 115612315  
Conc: 48.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



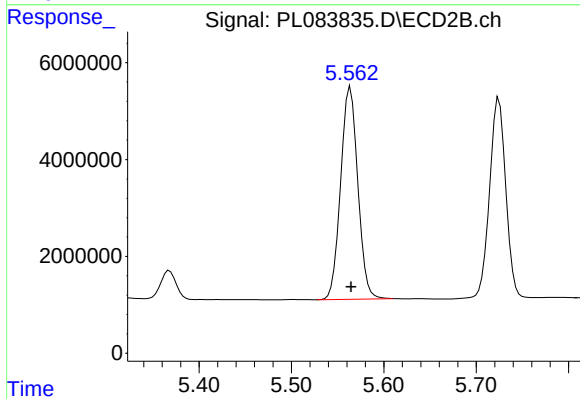
#13 Dieldrin

R.T.: 5.289 min  
Delta R.T.: 0.000 min  
Response: 65071756  
Conc: 49.96 ng/ml



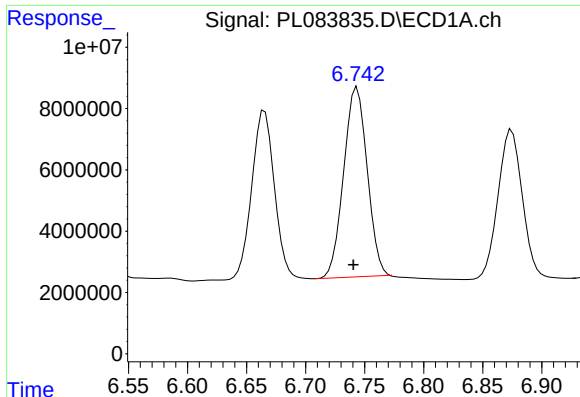
#14 Endrin

R.T.: 6.523 min  
Delta R.T.: 0.003 min  
Response: 93972511  
Conc: 49.34 ng/ml



#14 Endrin

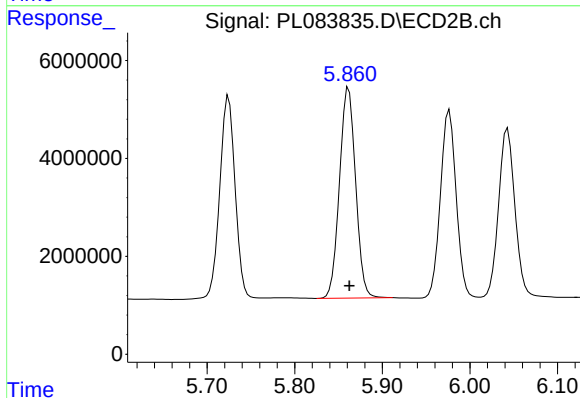
R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 56715080  
Conc: 51.59 ng/ml



#15 Endosulfan II

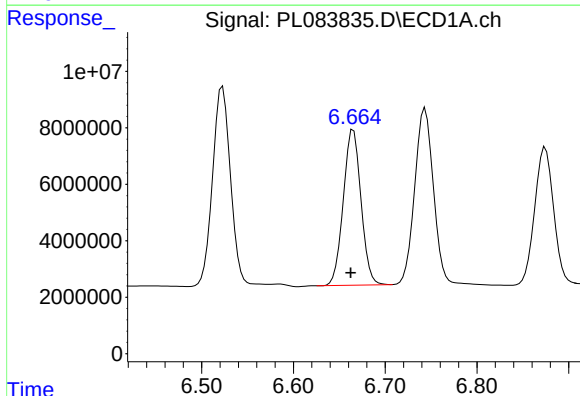
R.T.: 6.744 min  
Delta R.T.: 0.003 min  
Response: 85863209  
Conc: 45.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



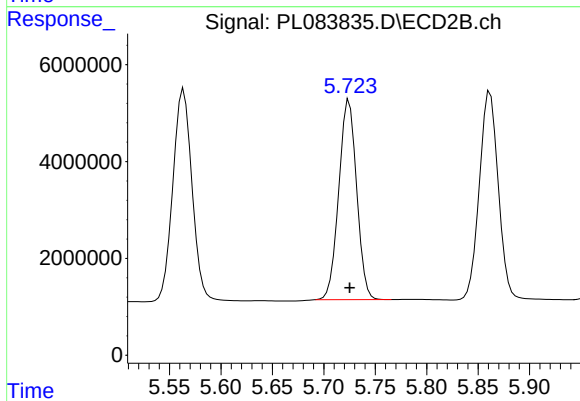
#15 Endosulfan II

R.T.: 5.862 min  
Delta R.T.: 0.000 min  
Response: 55029514  
Conc: 47.88 ng/ml



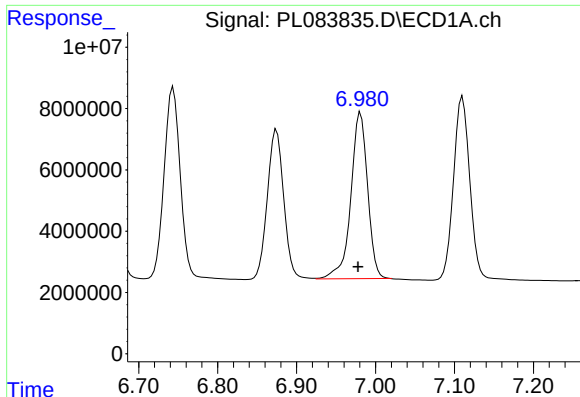
#16 4,4'-DDD

R.T.: 6.665 min  
Delta R.T.: 0.003 min  
Response: 73655193  
Conc: 50.16 ng/ml



#16 4,4'-DDD

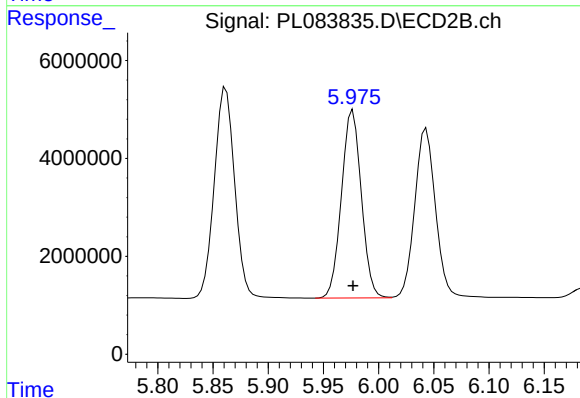
R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 49897924  
Conc: 52.01 ng/ml



#17 4,4'-DDT

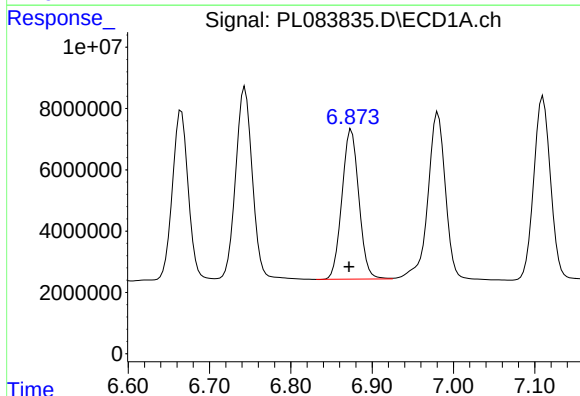
R.T.: 6.981 min  
Delta R.T.: 0.003 min  
Response: 80347038  
Conc: 50.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



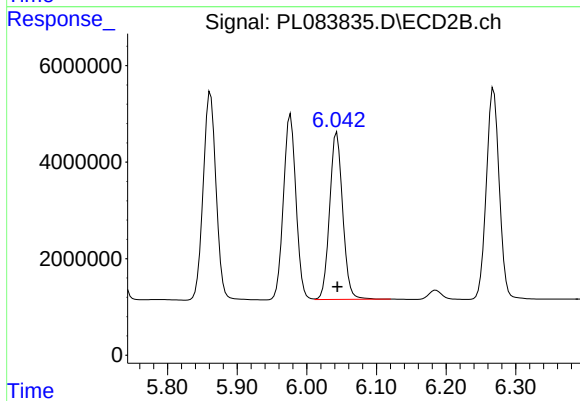
#17 4,4'-DDT

R.T.: 5.977 min  
Delta R.T.: 0.000 min  
Response: 48041886  
Conc: 52.75 ng/ml



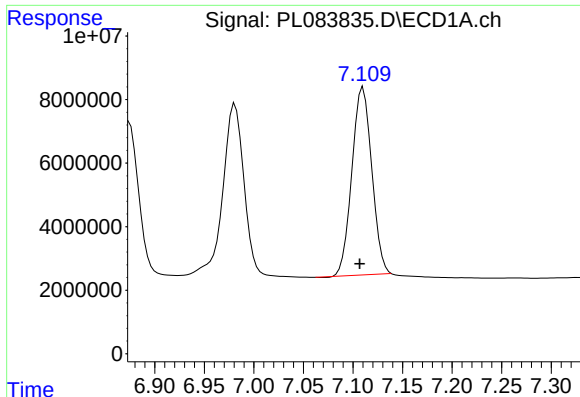
#18 Endrin aldehyde

R.T.: 6.875 min  
Delta R.T.: 0.003 min  
Response: 70542386  
Conc: 48.15 ng/ml



#18 Endrin aldehyde

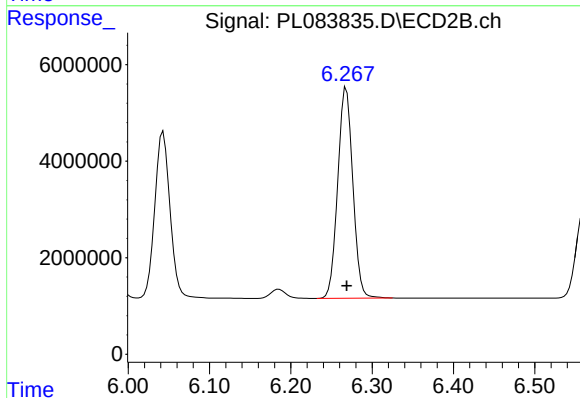
R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 45174647  
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

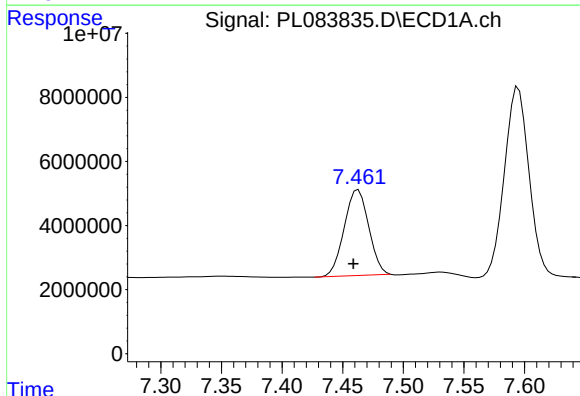
R.T.: 7.110 min  
Delta R.T.: 0.003 min  
Response: 82630916  
Conc: 47.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



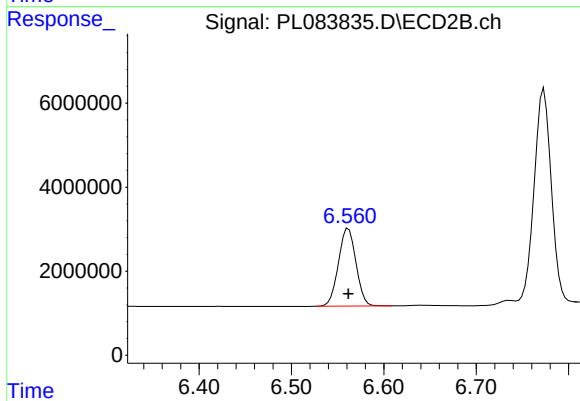
#19 Endosulfan Sulfate

R.T.: 6.268 min  
Delta R.T.: 0.000 min  
Response: 56331700  
Conc: 51.26 ng/ml



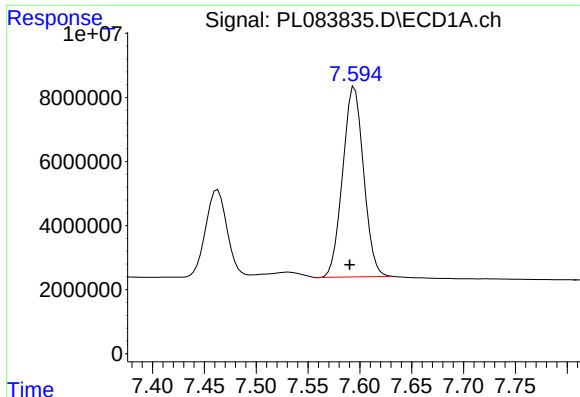
#20 Methoxychlor

R.T.: 7.463 min  
Delta R.T.: 0.004 min  
Response: 37732666  
Conc: 48.24 ng/ml



#20 Methoxychlor

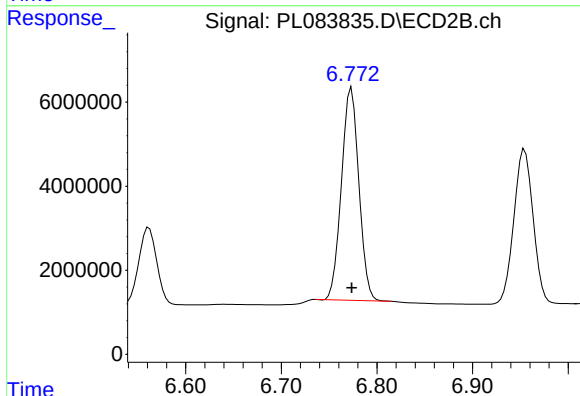
R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 24474673  
Conc: 51.07 ng/ml



#21 Endrin ketone

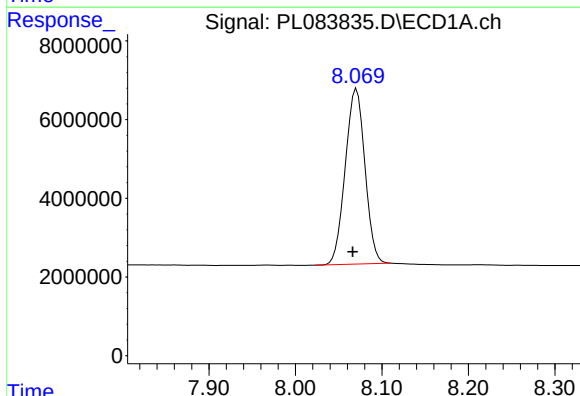
R.T.: 7.595 min  
Delta R.T.: 0.004 min  
Response: 83445989  
Conc: 47.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



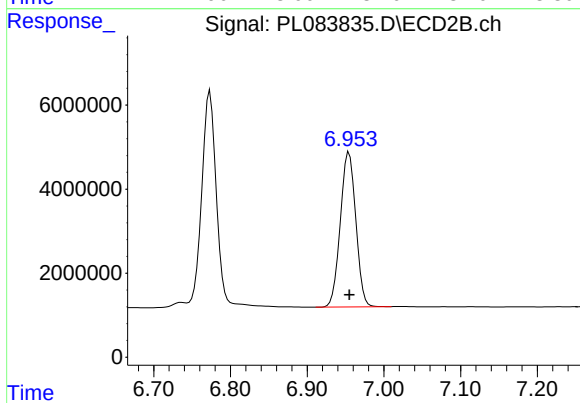
#21 Endrin ketone

R.T.: 6.773 min  
Delta R.T.: 0.000 min  
Response: 64163600  
Conc: 49.66 ng/ml



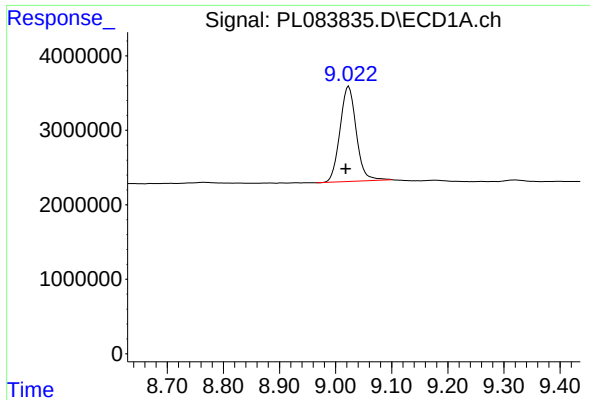
#22 Mirex

R.T.: 8.071 min  
Delta R.T.: 0.004 min  
Response: 70189024  
Conc: 49.05 ng/ml



#22 Mirex

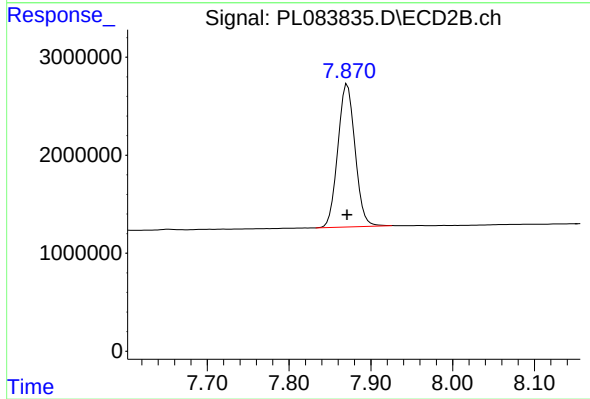
R.T.: 6.955 min  
Delta R.T.: 0.000 min  
Response: 51805094  
Conc: 50.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.005 min  
Response: 25781325  
Conc: 19.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154117BS



#28 Decachlorobiphenyl

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 21298199  
Conc: 19.17 ng/ml