

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080423\  
 Data File : PL084542.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2023 18:08  
 Operator : AR\AJ  
 Sample : PB154640BSD  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB154640BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 00:54:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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... | 3.477 | 2.686 | 41856700 | 20597522 | 18.015 | 18.942 |
| 28)                         | SA Decachlor... | 9.026 | 7.867 | 32436843 | 24950063 | 19.935 | 20.011 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.934 | 3.191 | 173.0E6  | 87698686 | 52.397 | 56.797 |
| 3)                          | MA gamma-BHC... | 4.269 | 3.522 | 158.7E6  | 82171155 | 49.742 | 54.077 |
| 4)                          | MA Heptachlor   | 4.861 | 3.863 | 176.3E6  | 81901470 | 52.433 | 57.509 |
| 5)                          | MB Aldrin       | 5.204 | 4.143 | 164.4E6  | 79727637 | 49.732 | 54.856 |
| 6)                          | B beta-BHC      | 4.468 | 3.824 | 69515681 | 35948339 | 49.763 | 53.653 |
| 7)                          | B delta-BHC     | 4.714 | 4.052 | 159.7E6  | 83469028 | 49.531 | 54.978 |
| 8)                          | B Heptachlo...  | 5.633 | 4.650 | 155.2E6  | 74333082 | 51.508 | 56.024 |
| 9)                          | A Endosulfan I  | 6.019 | 5.020 | 136.9E6  | 70192355 | 52.006 | 56.639 |
| 10)                         | B gamma-Chl...  | 5.890 | 4.902 | 150.0E6  | 76834437 | 52.381 | 56.652 |
| 11)                         | B alpha-Chl...  | 5.970 | 4.967 | 146.3E6  | 76032263 | 51.806 | 55.804 |
| 12)                         | B 4,4'-DDE      | 6.149 | 5.165 | 123.6E6  | 71237733 | 53.848 | 57.848 |
| 13)                         | MA Dieldrin     | 6.296 | 5.287 | 132.2E6  | 74596920 | 50.025 | 54.940 |
| 14)                         | MA Endrin       | 6.525 | 5.562 | 107.0E6  | 65967631 | 49.064 | 53.930 |
| 15)                         | B Endosulfa...  | 6.746 | 5.859 | 102.5E6  | 63742340 | 48.462 | 52.829 |
| 16)                         | A 4,4'-DDD      | 6.668 | 5.722 | 92666257 | 61397620 | 55.271 | 59.423 |
| 17)                         | MA 4,4'-DDT     | 6.983 | 5.974 | 97618413 | 64294490 | 52.099 | 55.400 |
| 18)                         | B Endrin al...  | 6.877 | 6.041 | 82763725 | 52688405 | 49.061 | 53.127 |
| 19)                         | B Endosulfa...  | 7.113 | 6.266 | 102.6E6  | 66255255 | 51.340 | 55.715 |
| 20)                         | A Methoxychlor  | 7.465 | 6.559 | 47376434 | 34675456 | 49.367 | 50.540 |
| 21)                         | B Endrin ke...  | 7.597 | 6.770 | 101.7E6  | 79207350 | 50.815 | 54.898 |
| 22)                         | Mirex           | 8.072 | 6.951 | 81056018 | 60585411 | 48.805 | 52.533 |
| -----                       |                 |       |       |          |          |        |        |

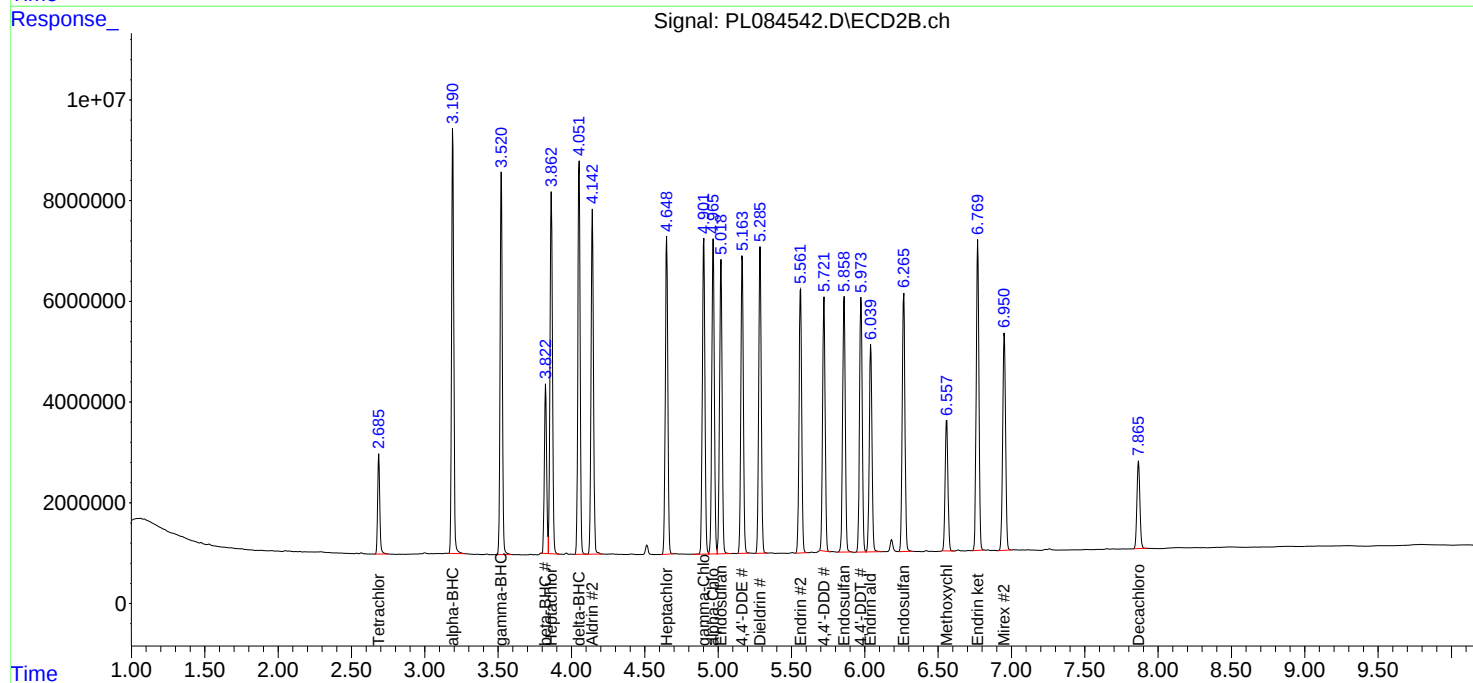
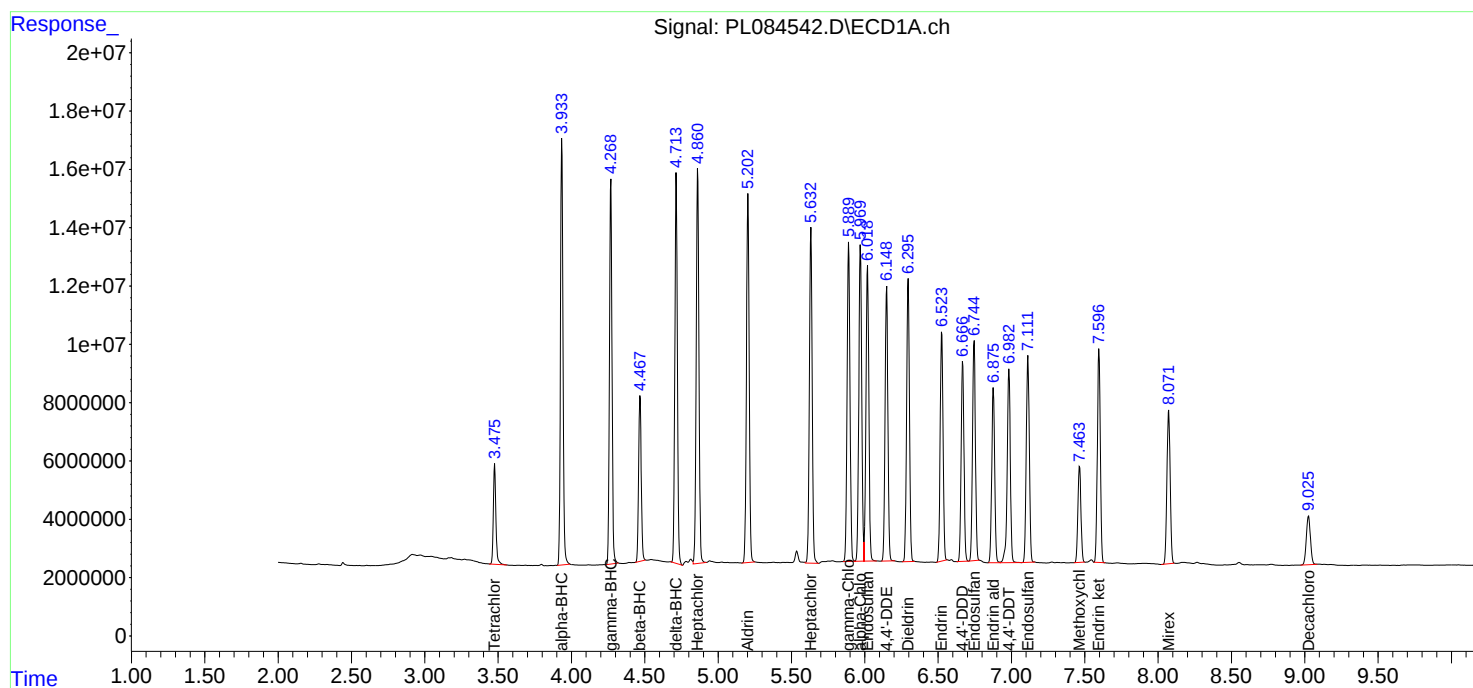
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

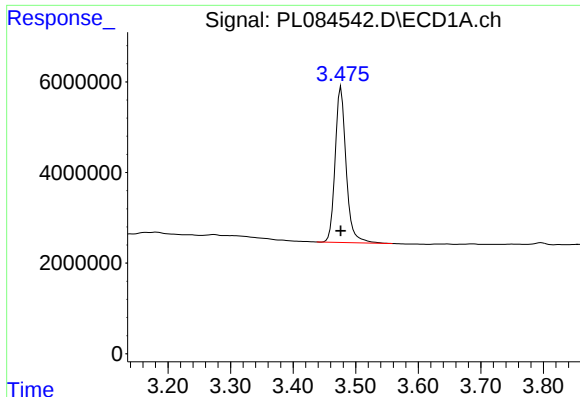
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080423\  
Data File : PL084542.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2023 18:08  
Operator : AR\AJ  
Sample : PB154640BSD  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 00:54:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 16:21:43 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

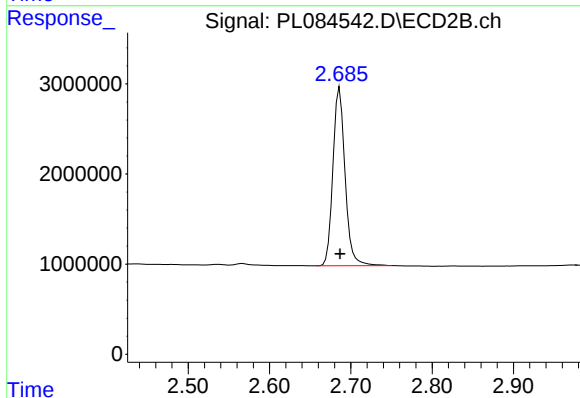




#1 Tetrachloro-m-xylene

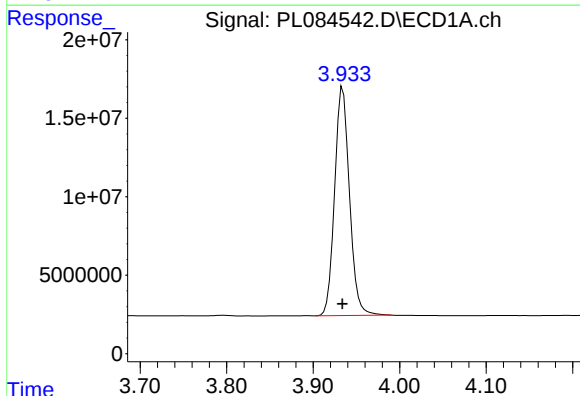
R.T.: 3.477 min  
Delta R.T.: 0.000 min  
Response: 41856700  
Conc: 18.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



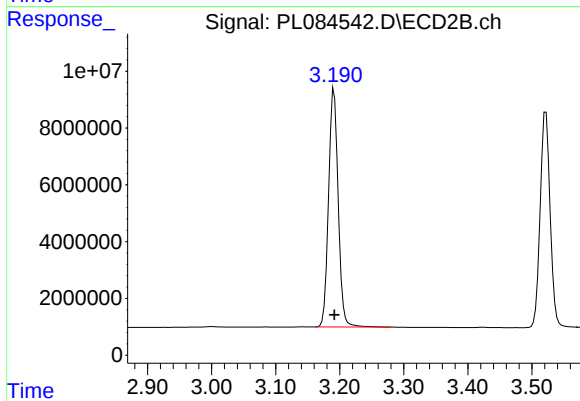
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: 0.000 min  
Response: 20597522  
Conc: 18.94 ng/ml



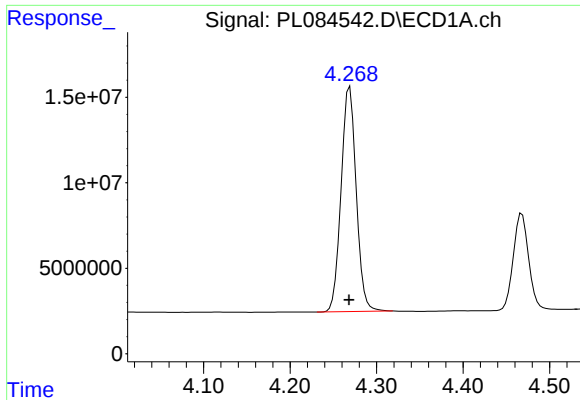
#2 alpha-BHC

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 172985171  
Conc: 52.40 ng/ml



#2 alpha-BHC

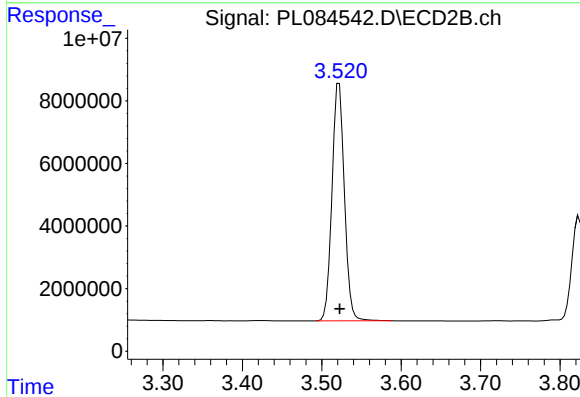
R.T.: 3.191 min  
Delta R.T.: 0.000 min  
Response: 87698686  
Conc: 56.80 ng/ml



#3 gamma-BHC (Lindane)

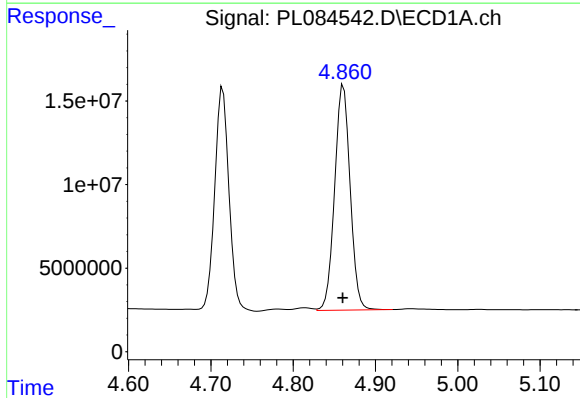
R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 158676240  
Conc: 49.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



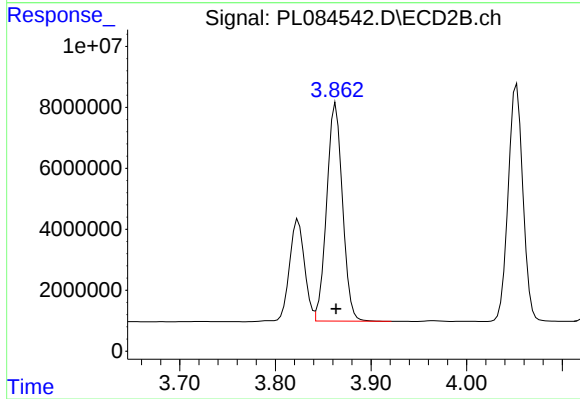
#3 gamma-BHC (Lindane)

R.T.: 3.522 min  
Delta R.T.: 0.000 min  
Response: 82171155  
Conc: 54.08 ng/ml



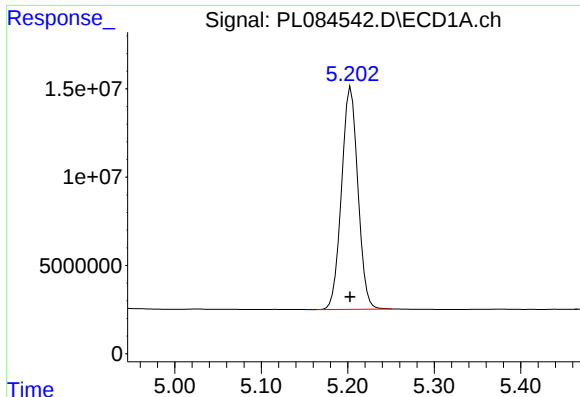
#4 Heptachlor

R.T.: 4.861 min  
Delta R.T.: 0.000 min  
Response: 176325151  
Conc: 52.43 ng/ml



#4 Heptachlor

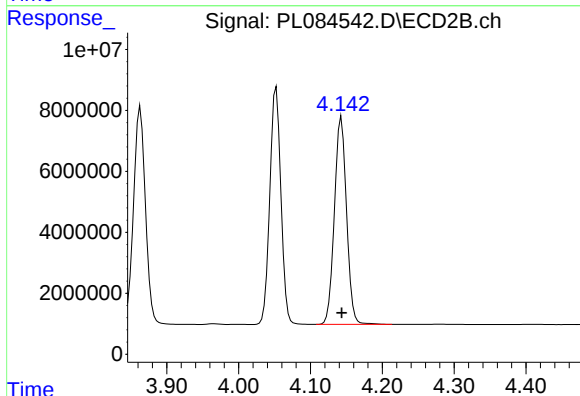
R.T.: 3.863 min  
Delta R.T.: 0.000 min  
Response: 81901470  
Conc: 57.51 ng/ml



#5 Aldrin

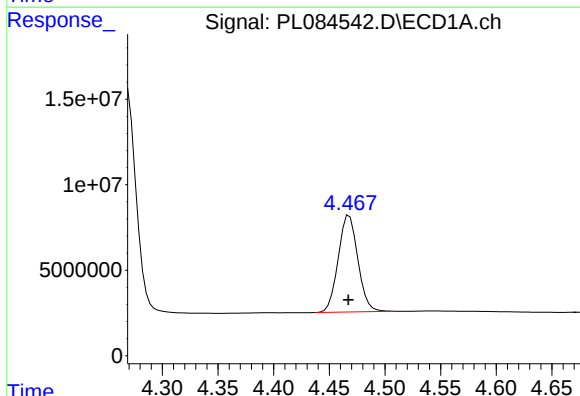
R.T.: 5.204 min  
Delta R.T.: 0.000 min  
Response: 164382425  
Conc: 49.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



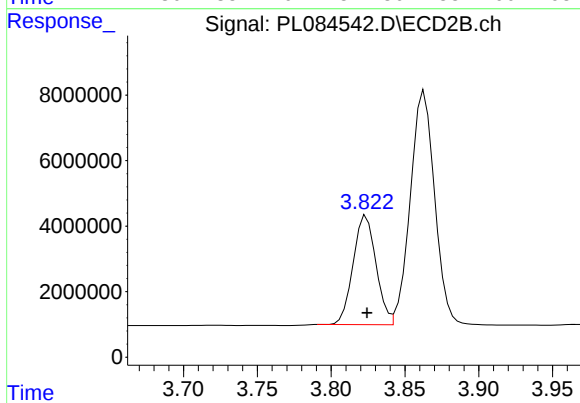
#5 Aldrin

R.T.: 4.143 min  
Delta R.T.: 0.000 min  
Response: 79727637  
Conc: 54.86 ng/ml



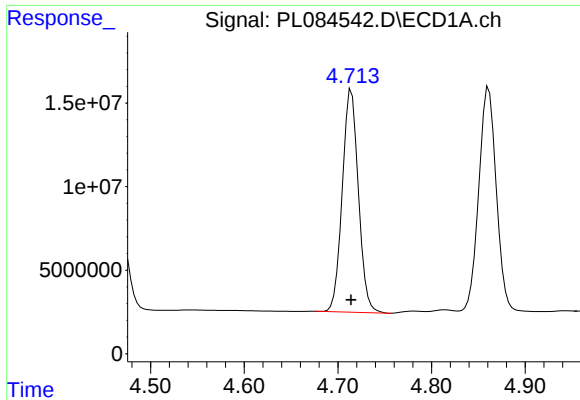
#6 beta-BHC

R.T.: 4.468 min  
Delta R.T.: 0.001 min  
Response: 69515681  
Conc: 49.76 ng/ml



#6 beta-BHC

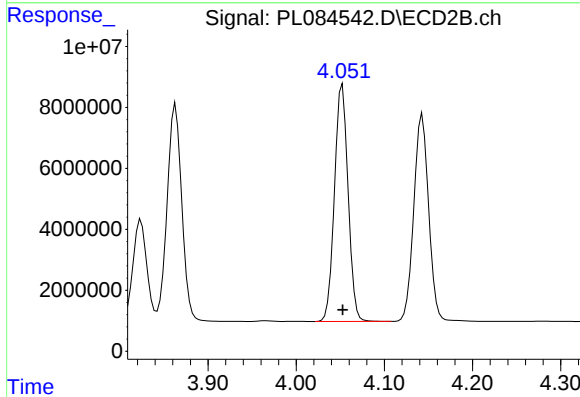
R.T.: 3.824 min  
Delta R.T.: 0.000 min  
Response: 35948339  
Conc: 53.65 ng/ml



#7 delta-BHC

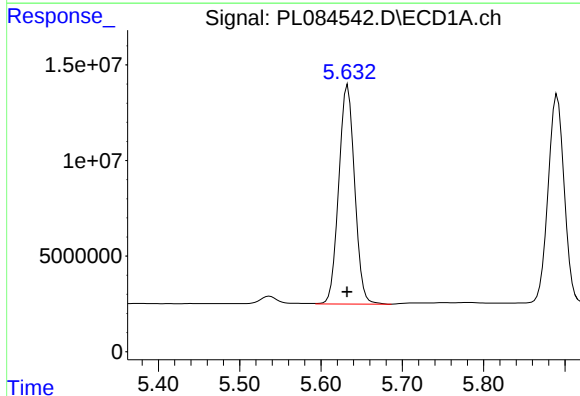
R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 159721948  
Conc: 49.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



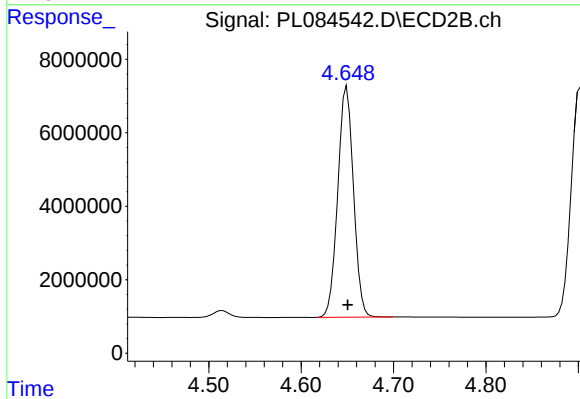
#7 delta-BHC

R.T.: 4.052 min  
Delta R.T.: 0.000 min  
Response: 83469028  
Conc: 54.98 ng/ml



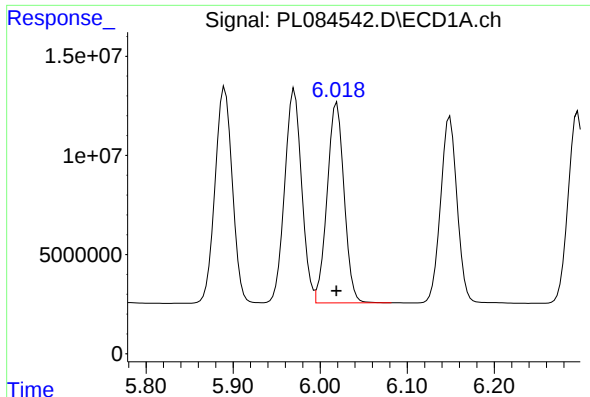
#8 Heptachlor epoxide

R.T.: 5.633 min  
Delta R.T.: 0.000 min  
Response: 155177325  
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

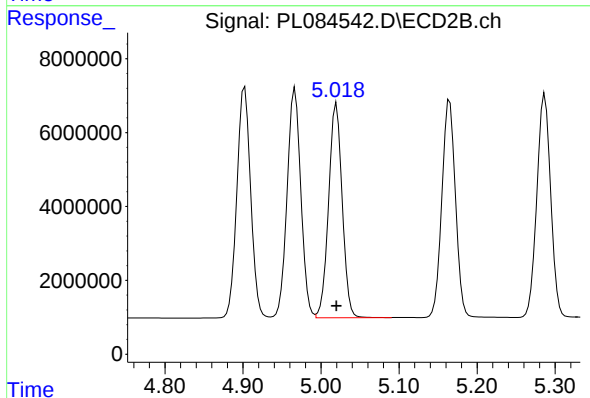
R.T.: 4.650 min  
Delta R.T.: 0.000 min  
Response: 74333082  
Conc: 56.02 ng/ml



#9 Endosulfan I

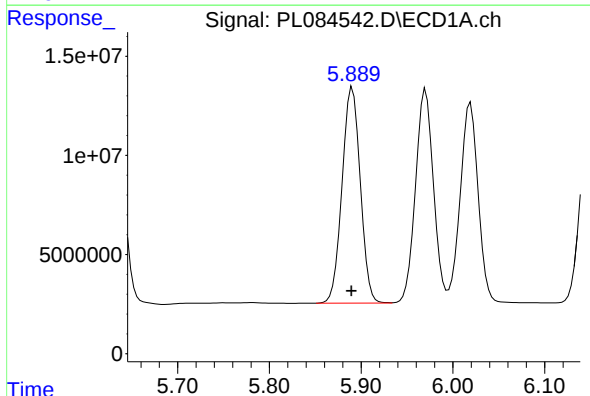
R.T.: 6.019 min  
Delta R.T.: 0.000 min  
Response: 136893036  
Conc: 52.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



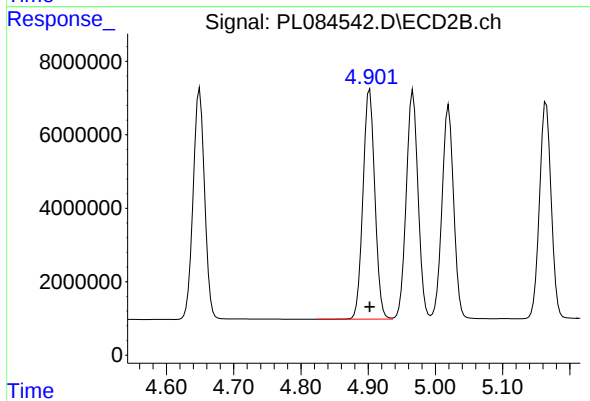
#9 Endosulfan I

R.T.: 5.020 min  
Delta R.T.: 0.000 min  
Response: 70192355  
Conc: 56.64 ng/ml



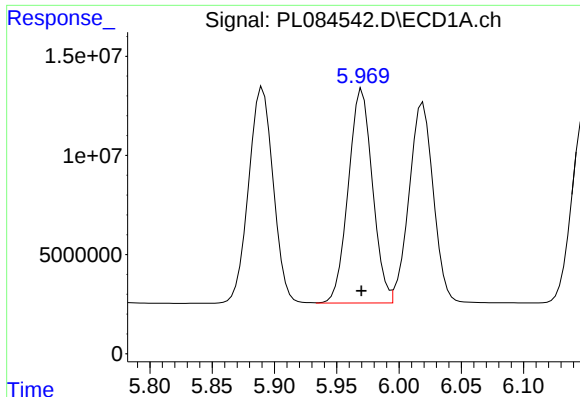
#10 gamma-Chlordane

R.T.: 5.890 min  
Delta R.T.: 0.001 min  
Response: 150000897  
Conc: 52.38 ng/ml



#10 gamma-Chlordane

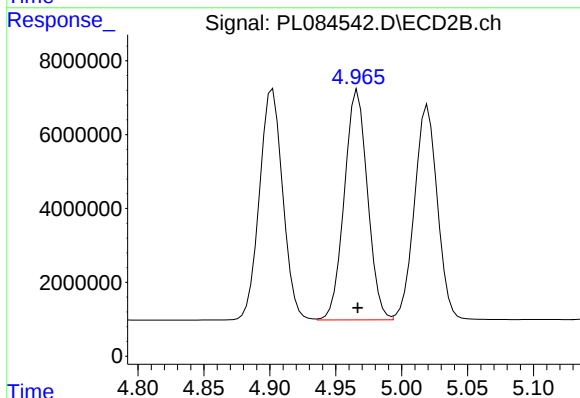
R.T.: 4.902 min  
Delta R.T.: 0.000 min  
Response: 76834437  
Conc: 56.65 ng/ml



#11 alpha-Chlordane

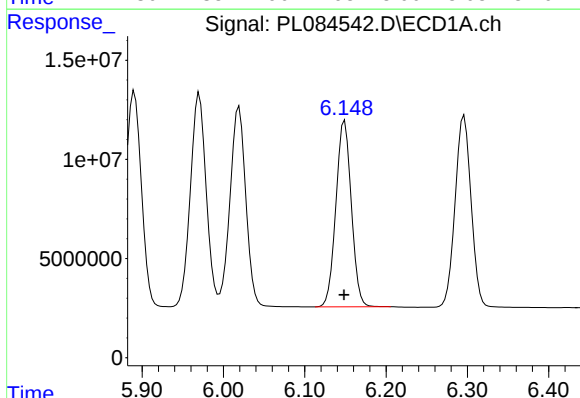
R.T.: 5.970 min  
Delta R.T.: 0.000 min  
Response: 146257975  
Conc: 51.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



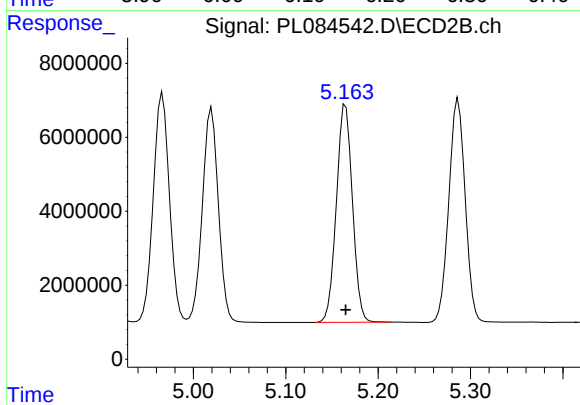
#11 alpha-Chlordane

R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 76032263  
Conc: 55.80 ng/ml



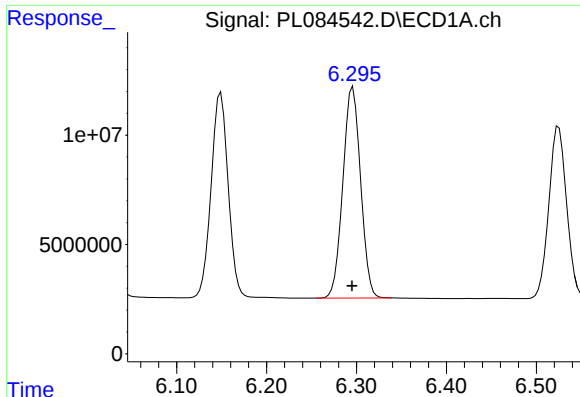
#12 4,4'-DDE

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 123596300  
Conc: 53.85 ng/ml



#12 4,4'-DDE

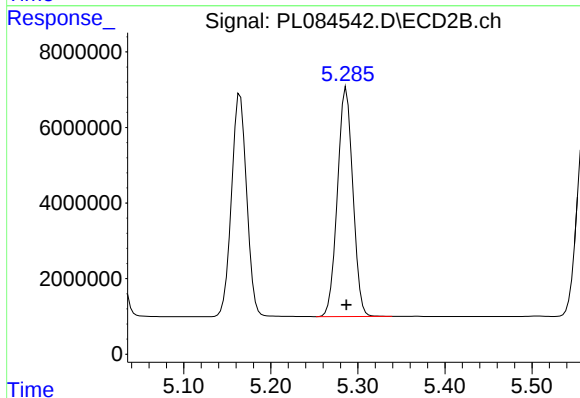
R.T.: 5.165 min  
Delta R.T.: 0.000 min  
Response: 71237733  
Conc: 57.85 ng/ml



#13 Dieldrin

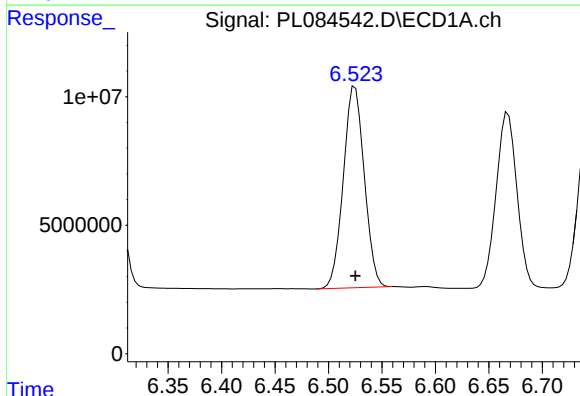
R.T.: 6.296 min  
Delta R.T.: 0.001 min  
Response: 132198189  
Conc: 50.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



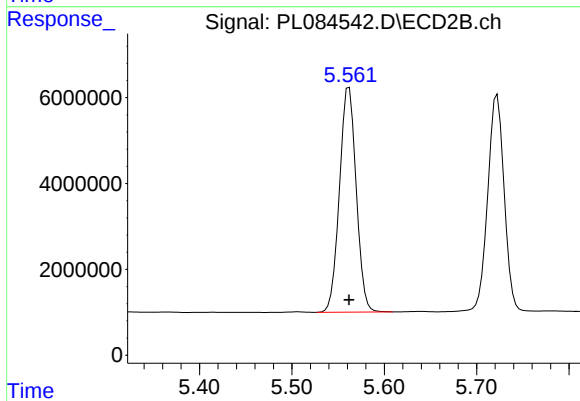
#13 Dieldrin

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 74596920  
Conc: 54.94 ng/ml



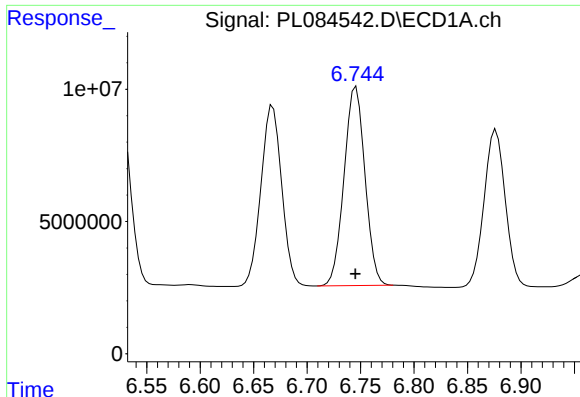
#14 Endrin

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 107009136  
Conc: 49.06 ng/ml



#14 Endrin

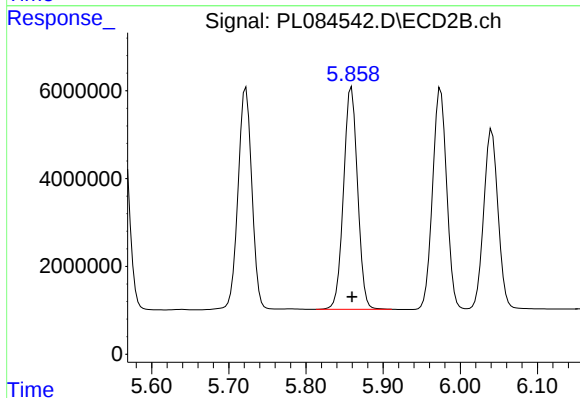
R.T.: 5.562 min  
Delta R.T.: 0.000 min  
Response: 65967631  
Conc: 53.93 ng/ml



#15 Endosulfan II

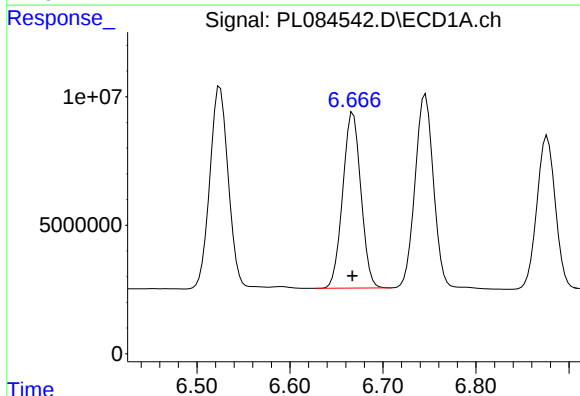
R.T.: 6.746 min  
Delta R.T.: 0.000 min  
Response: 102497741  
Conc: 48.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



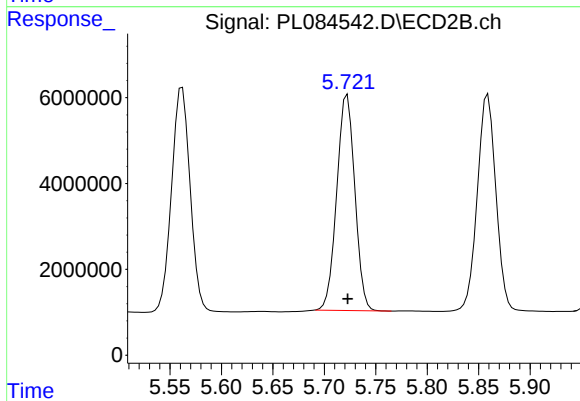
#15 Endosulfan II

R.T.: 5.859 min  
Delta R.T.: 0.000 min  
Response: 63742340  
Conc: 52.83 ng/ml



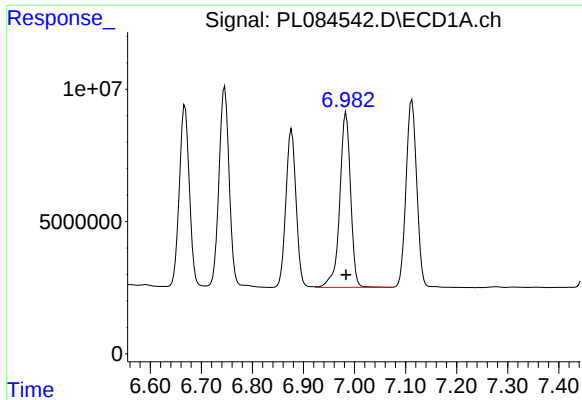
#16 4,4'-DDD

R.T.: 6.668 min  
Delta R.T.: 0.000 min  
Response: 92666257  
Conc: 55.27 ng/ml



#16 4,4'-DDD

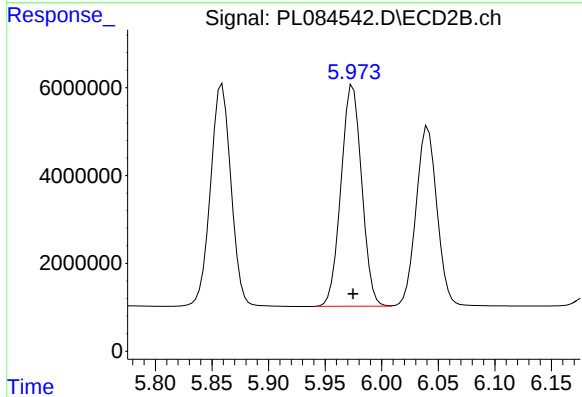
R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 61397620  
Conc: 59.42 ng/ml



#17 4,4'-DDT

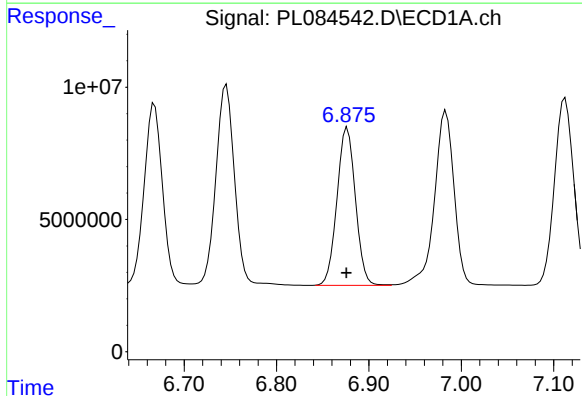
R.T.: 6.983 min  
Delta R.T.: 0.000 min  
Response: 97618413  
Conc: 52.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



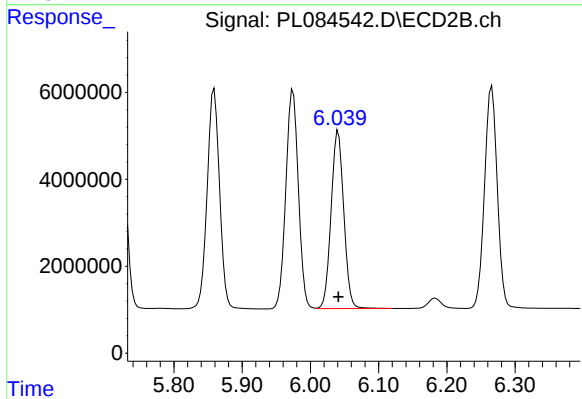
#17 4,4'-DDT

R.T.: 5.974 min  
Delta R.T.: 0.000 min  
Response: 64294490  
Conc: 55.40 ng/ml



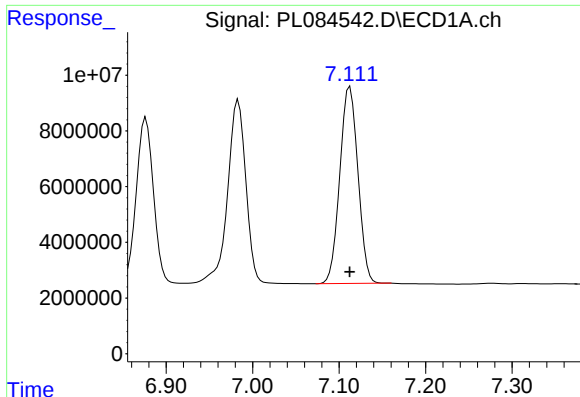
#18 Endrin aldehyde

R.T.: 6.877 min  
Delta R.T.: 0.001 min  
Response: 82763725  
Conc: 49.06 ng/ml



#18 Endrin aldehyde

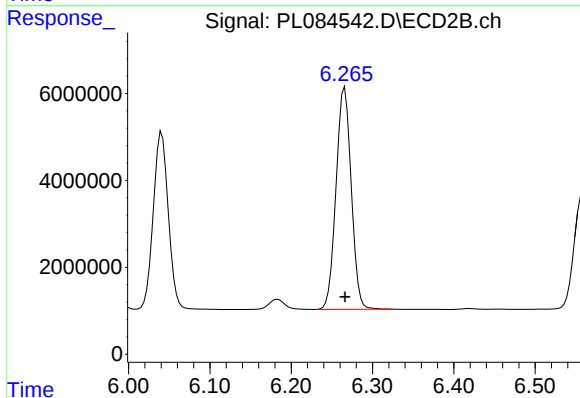
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 52688405  
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

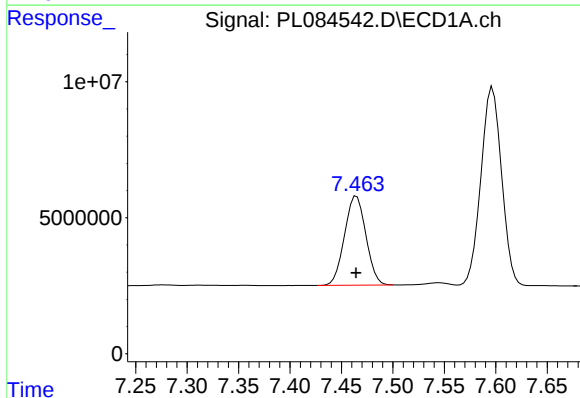
R.T.: 7.113 min  
Delta R.T.: 0.000 min  
Response: 102560953  
Conc: 51.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



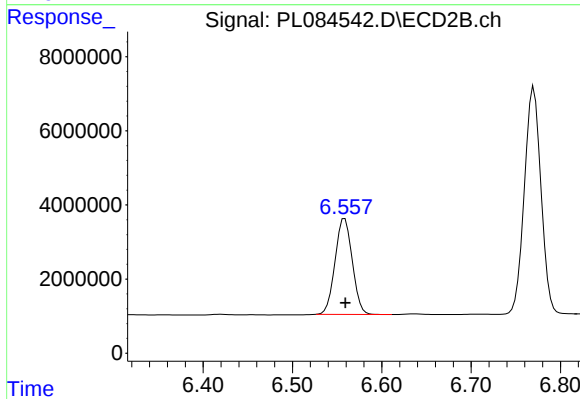
#19 Endosulfan Sulfate

R.T.: 6.266 min  
Delta R.T.: 0.000 min  
Response: 66255255  
Conc: 55.71 ng/ml



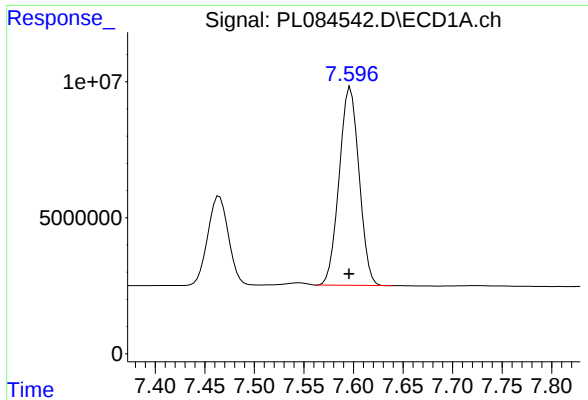
#20 Methoxychlor

R.T.: 7.465 min  
Delta R.T.: 0.000 min  
Response: 47376434  
Conc: 49.37 ng/ml



#20 Methoxychlor

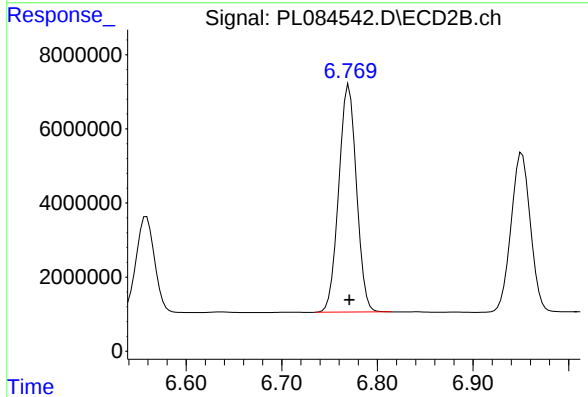
R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 34675456  
Conc: 50.54 ng/ml



#21 Endrin ketone

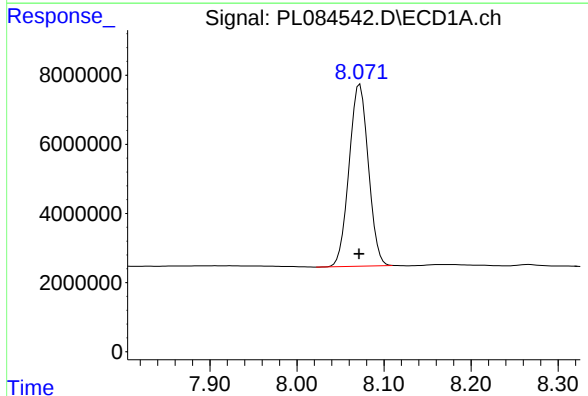
R.T.: 7.597 min  
Delta R.T.: 0.002 min  
Response: 101651565  
Conc: 50.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



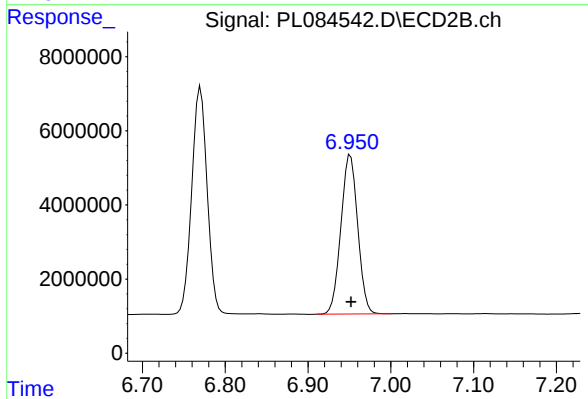
#21 Endrin ketone

R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 79207350  
Conc: 54.90 ng/ml



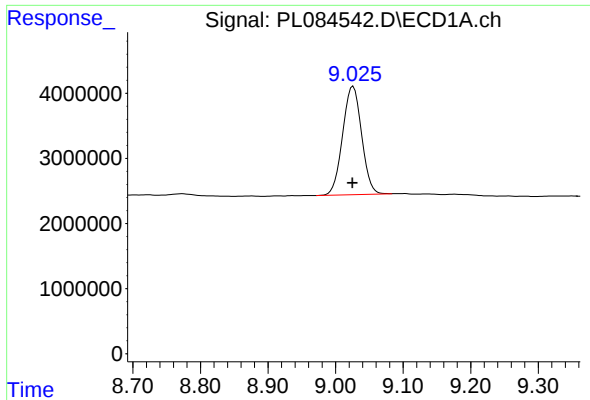
#22 Mirex

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 81056018  
Conc: 48.80 ng/ml



#22 Mirex

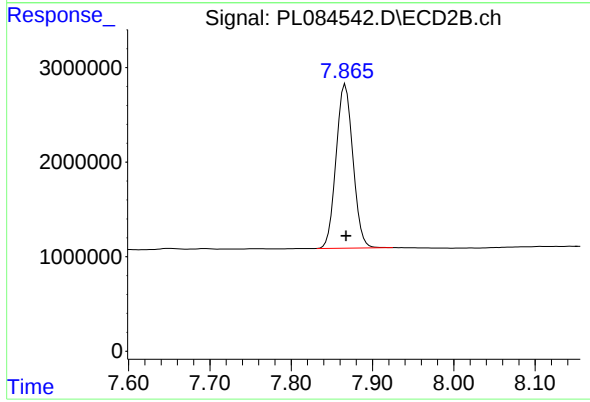
R.T.: 6.951 min  
Delta R.T.: 0.000 min  
Response: 60585411  
Conc: 52.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.001 min  
Response: 32436843  
Conc: 19.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB154640BSD



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 24950063  
Conc: 20.01 ng/ml