

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101023\  
 Data File : PL085821.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 17:39  
 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: Oct 10 20:46:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 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... | 3.359 | 2.622 | 142.3E6  | 44347431 | 47.853 | 47.475 |
| 2)                          | SA Decachlor... | 8.862 | 7.776 | 114.2E6  | 50594524 | 52.454 | 54.816 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.813 | 3.121 | 209.1E6  | 61632223 | 48.718 | 48.987 |
| 3)                          | MA gamma-BHC... | 4.145 | 3.448 | 202.3E6  | 60991374 | 48.945 | 49.452 |
| 4)                          | MA Heptachlor   | 4.732 | 3.785 | 193.7E6  | 59748635 | 50.083 | 51.372 |
| 5)                          | MB Aldrin       | 5.072 | 4.062 | 190.1E6  | 60944882 | 49.032 | 54.500 |
| 6)                          | B beta-BHC      | 4.348 | 3.751 | 81918434 | 26134850 | 49.539 | 50.203 |
| 7)                          | B delta-BHC     | 4.591 | 3.976 | 190.7E6  | 59071222 | 49.737 | 51.412 |
| 8)                          | B Heptachlo...  | 5.502 | 4.567 | 170.7E6  | 54209085 | 49.469 | 53.972 |
| 9)                          | A Endosulfan I  | 5.886 | 4.935 | 155.2E6  | 51265492 | 47.989 | 47.789 |
| 10)                         | B gamma-Chl...  | 5.759 | 4.819 | 166.7E6  | 54902633 | 48.720 | 55.436 |
| 11)                         | B alpha-Chl...  | 5.839 | 4.882 | 166.5E6  | 56966030 | 48.711 | 52.227 |
| 12)                         | B 4,4'-DDE      | 6.022 | 5.081 | 139.7E6  | 46646548 | 49.961 | 56.807 |
| 13)                         | MA Dieldrin     | 6.163 | 5.200 | 159.7E6  | 54450353 | 48.611 | 56.121 |
| 14)                         | MA Endrin       | 6.391 | 5.474 | 141.1E6  | 48720816 | 49.514 | 54.194 |
| 15)                         | B Endosulfa...  | 6.613 | 5.771 | 138.0E6  | 48910057 | 50.078 | 51.433 |
| 16)                         | A 4,4'-DDD      | 6.541 | 5.637 | 102.5E6  | 37421551 | 50.894 | 53.763 |
| 17)                         | MA 4,4'-DDT     | 6.856 | 5.888 | 115.8E6  | 43476101 | 49.132 | 54.981 |
| 18)                         | B Endrin al...  | 6.745 | 5.953 | 102.1E6  | 40165366 | 50.396 | 53.862 |
| 19)                         | B Endosulfa...  | 6.981 | 6.177 | 127.0E6  | 47214416 | 50.599 | 52.337 |
| 20)                         | A Methoxychlor  | 7.342 | 6.473 | 65738506 | 26139769 | 47.070 | 49.688 |
| 21)                         | B Endrin ke...  | 7.463 | 6.679 | 141.3E6  | 61711396 | 49.046 | 53.689 |
| 22)                         | Mirex           | 7.936 | 6.856 | 109.6E6  | 49310987 | 49.508 | 52.282 |
| -----                       |                 |       |       |          |          |        |        |

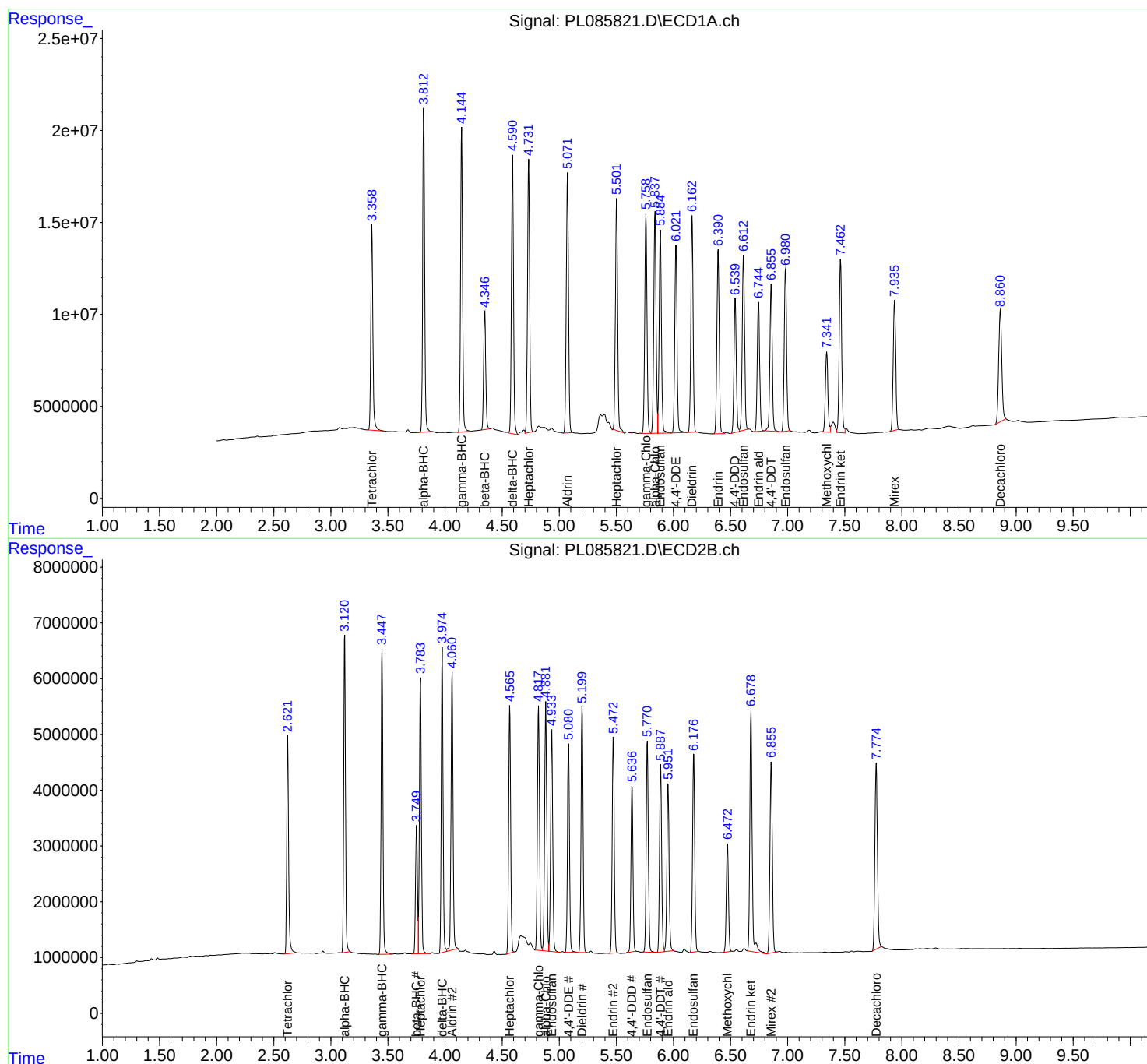
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

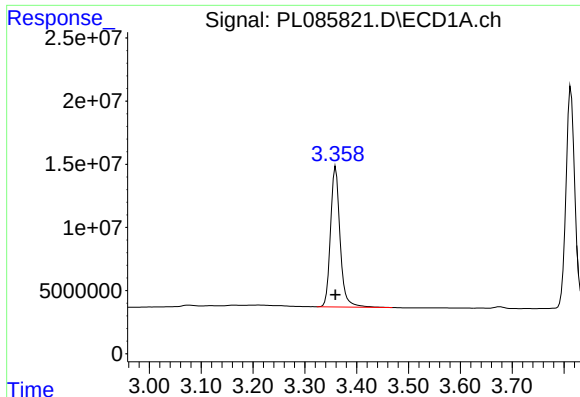
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101023\  
Data File : PL085821.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2023 17:39  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 20:46:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 04 05:29:39 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

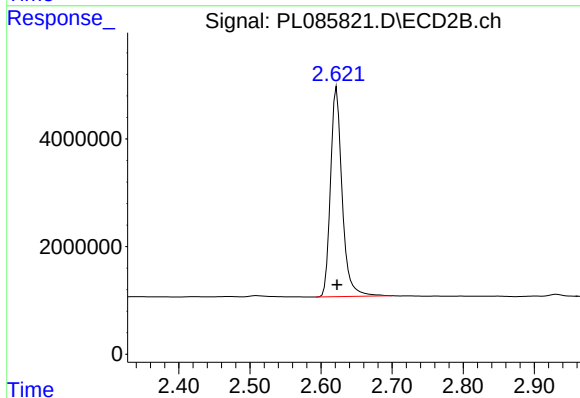




#1 Tetrachloro-m-xylene

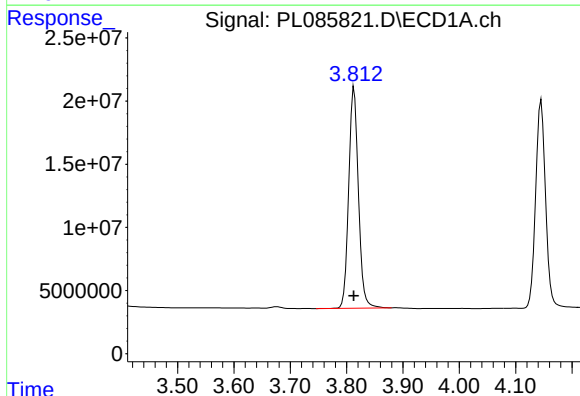
R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 142321163  
Conc: 47.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



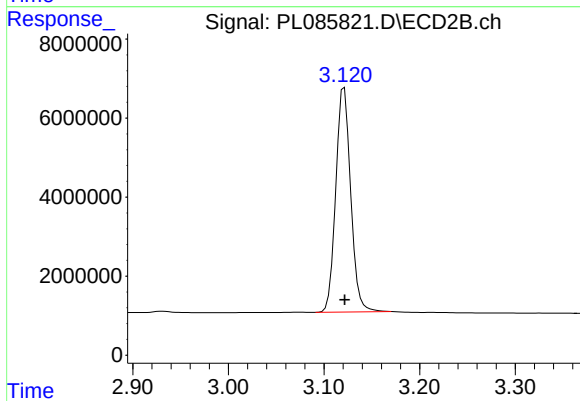
#1 Tetrachloro-m-xylene

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 44347431  
Conc: 47.48 ng/ml



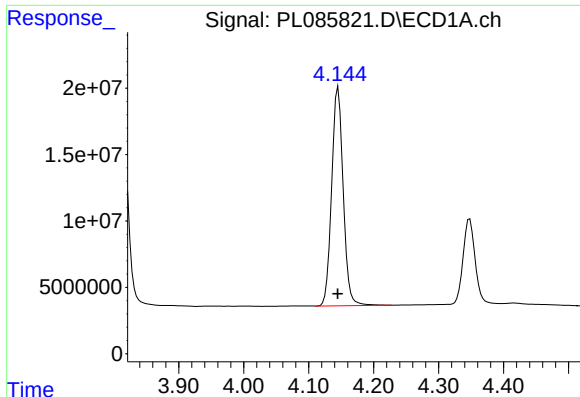
#2 alpha-BHC

R.T.: 3.813 min  
Delta R.T.: 0.000 min  
Response: 209093425  
Conc: 48.72 ng/ml



#2 alpha-BHC

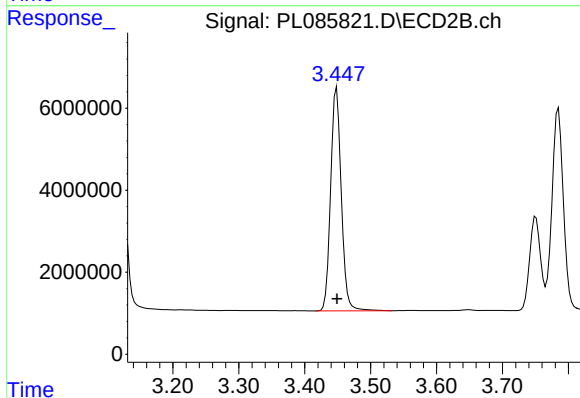
R.T.: 3.121 min  
Delta R.T.: 0.000 min  
Response: 61632223  
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

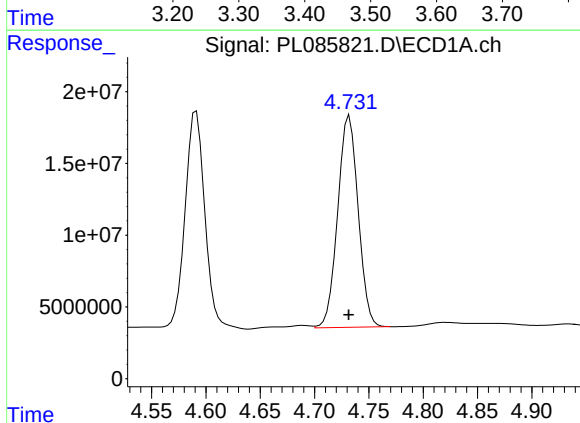
R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 202306574  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



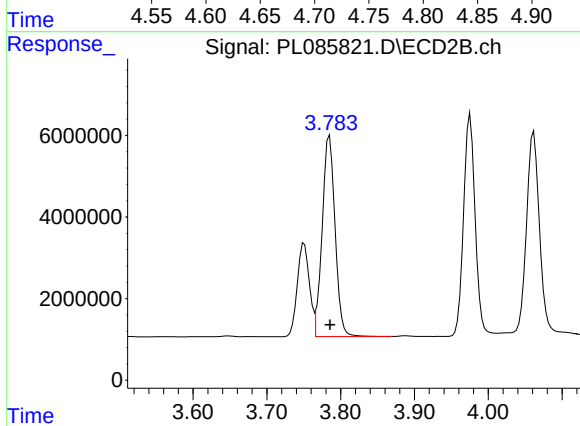
#3 gamma-BHC (Lindane)

R.T.: 3.448 min  
Delta R.T.: 0.000 min  
Response: 60991374  
Conc: 49.45 ng/ml



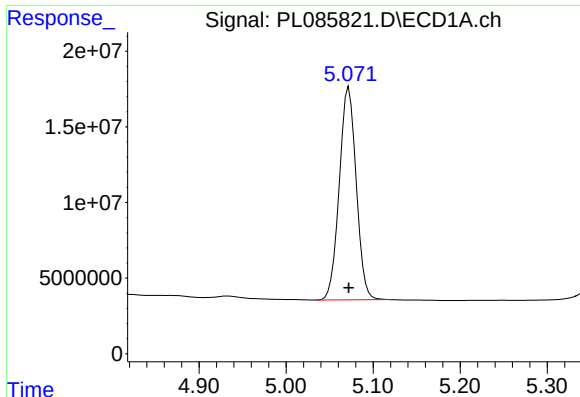
#4 Heptachlor

R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 193703089  
Conc: 50.08 ng/ml



#4 Heptachlor

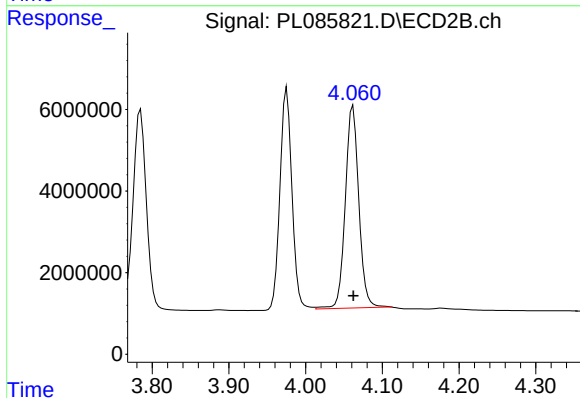
R.T.: 3.785 min  
Delta R.T.: 0.000 min  
Response: 59748635  
Conc: 51.37 ng/ml



#5 Aldrin

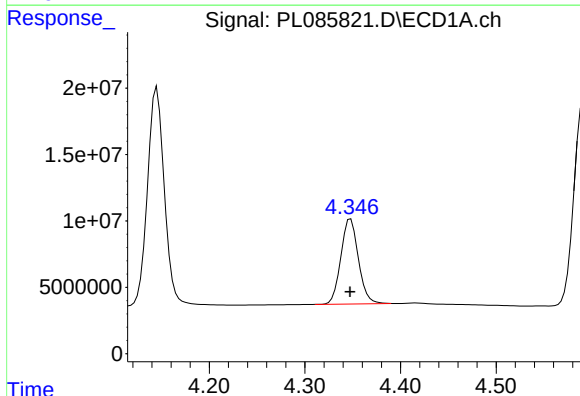
R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 190066019  
Conc: 49.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



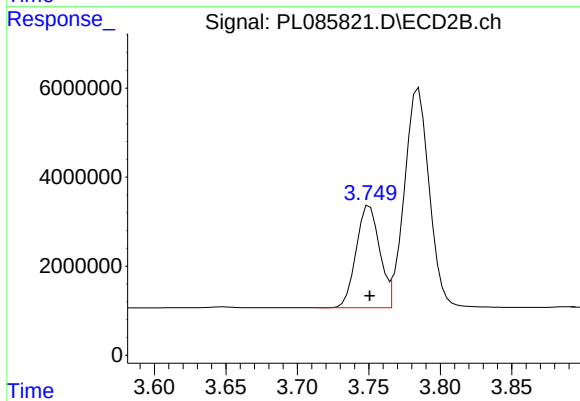
#5 Aldrin

R.T.: 4.062 min  
Delta R.T.: 0.000 min  
Response: 60944882  
Conc: 54.50 ng/ml



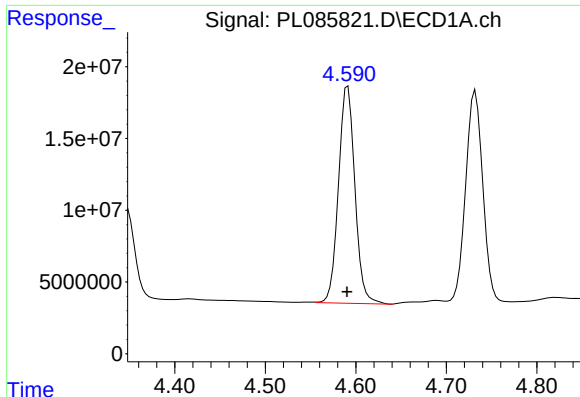
#6 beta-BHC

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 81918434  
Conc: 49.54 ng/ml



#6 beta-BHC

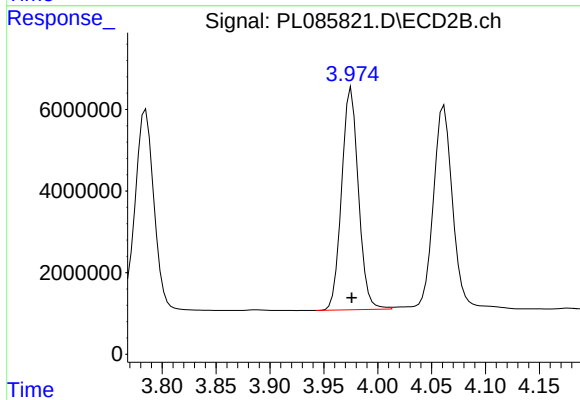
R.T.: 3.751 min  
Delta R.T.: 0.000 min  
Response: 26134850  
Conc: 50.20 ng/ml



#7 delta-BHC

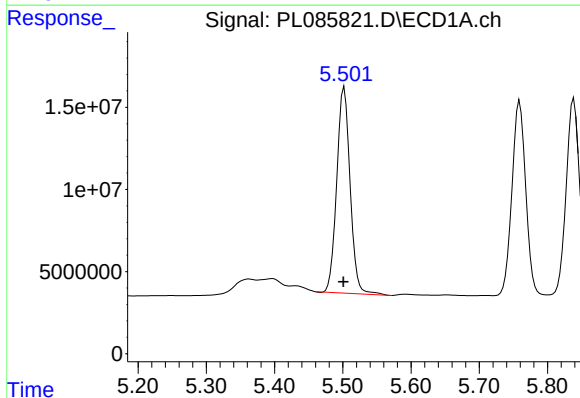
R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 190709943  
Conc: 49.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



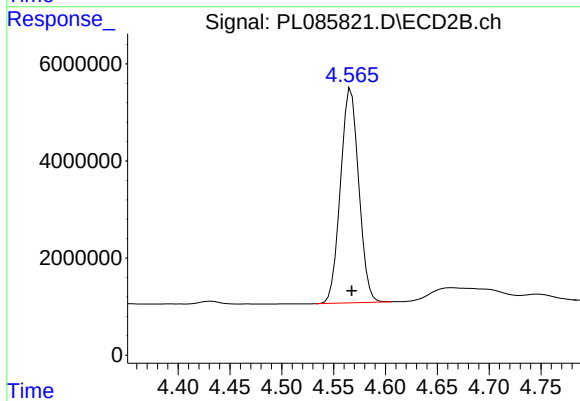
#7 delta-BHC

R.T.: 3.976 min  
Delta R.T.: 0.000 min  
Response: 59071222  
Conc: 51.41 ng/ml



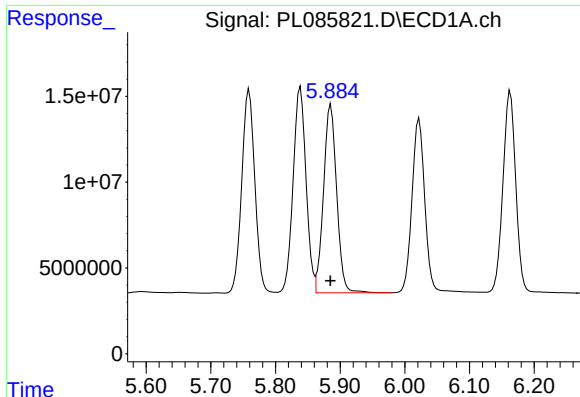
#8 Heptachlor epoxide

R.T.: 5.502 min  
Delta R.T.: 0.001 min  
Response: 170658746  
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

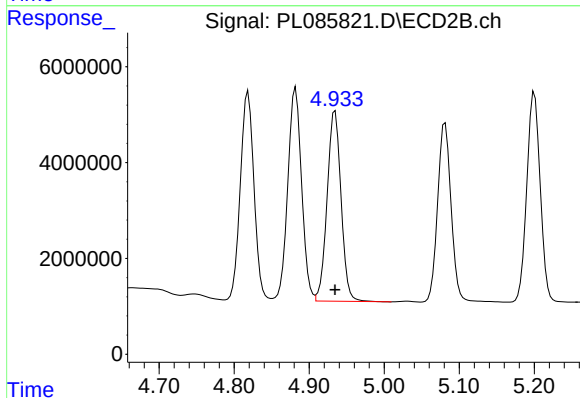
R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 54209085  
Conc: 53.97 ng/ml



#9 Endosulfan I

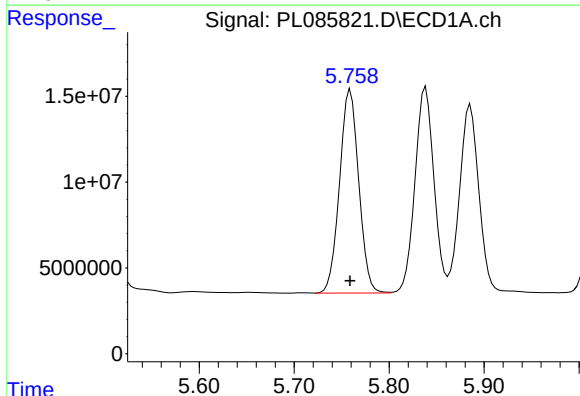
R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 155198770  
Conc: 47.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



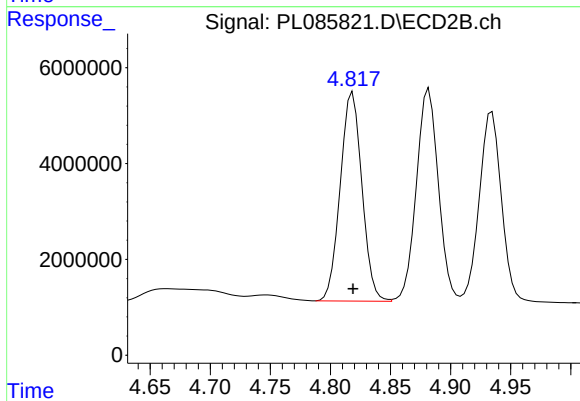
#9 Endosulfan I

R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 51265492  
Conc: 47.79 ng/ml



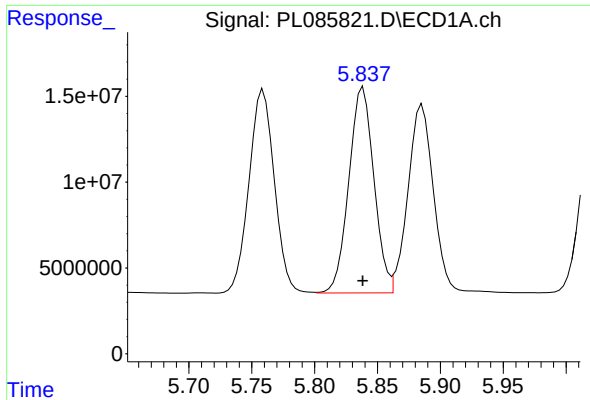
#10 gamma-Chlordane

R.T.: 5.759 min  
Delta R.T.: 0.000 min  
Response: 166691193  
Conc: 48.72 ng/ml



#10 gamma-Chlordane

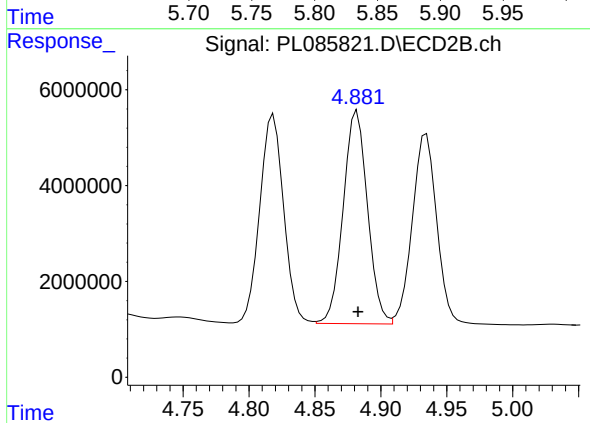
R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 54902633  
Conc: 55.44 ng/ml



#11 alpha-Chlordane

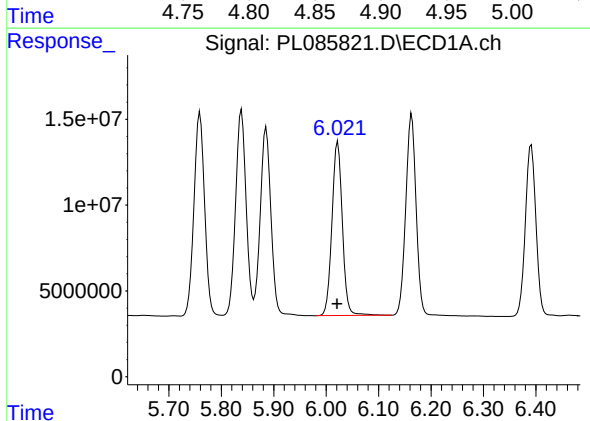
R.T.: 5.839 min  
Delta R.T.: 0.000 min  
Response: 166479066  
Conc: 48.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



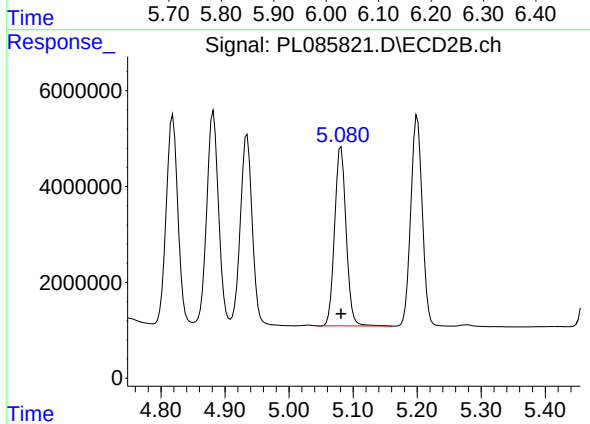
#11 alpha-Chlordane

R.T.: 4.882 min  
Delta R.T.: 0.000 min  
Response: 56966030  
Conc: 52.23 ng/ml



#12 4,4'-DDE

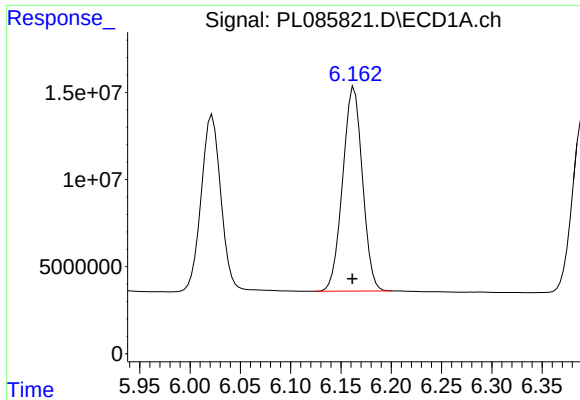
R.T.: 6.022 min  
Delta R.T.: 0.000 min  
Response: 139719013  
Conc: 49.96 ng/ml



#12 4,4'-DDE

R.T.: 5.081 min  
Delta R.T.: 0.000 min  
Response: 46646548  
Conc: 56.81 ng/ml

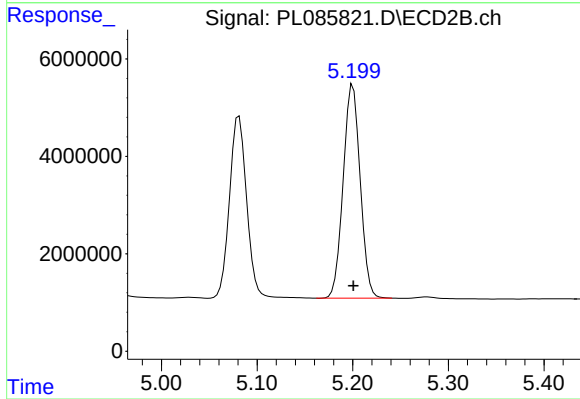




#13 Dieldrin

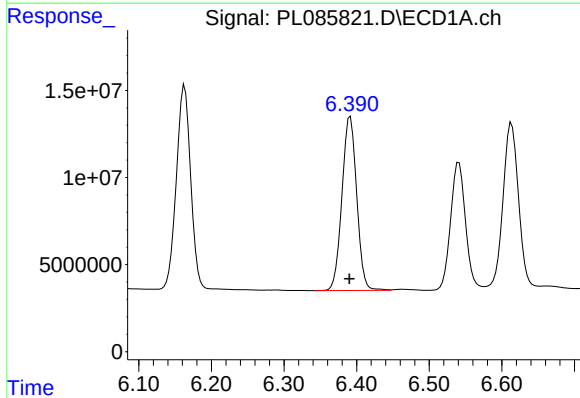
R.T.: 6.163 min  
Delta R.T.: 0.002 min  
Response: 159735566  
Conc: 48.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



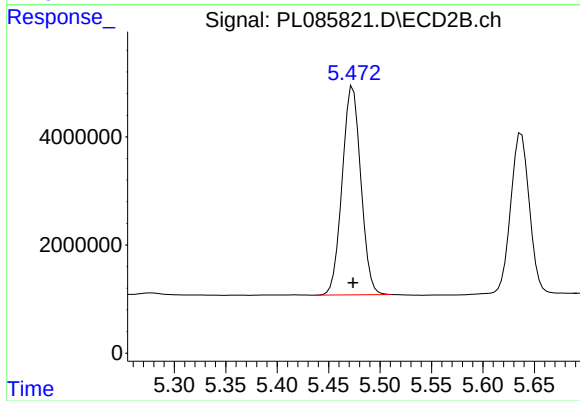
#13 Dieldrin

R.T.: 5.200 min  
Delta R.T.: 0.000 min  
Response: 54450353  
Conc: 56.12 ng/ml



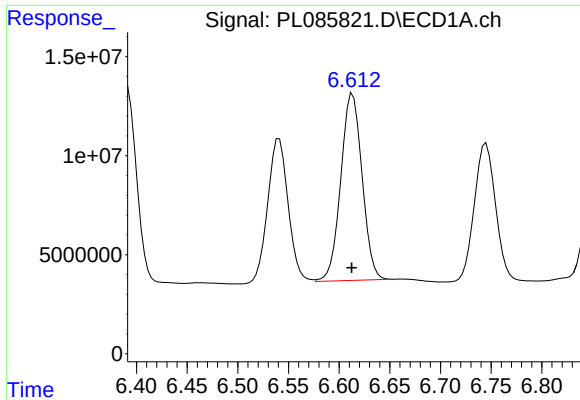
#14 Endrin

R.T.: 6.391 min  
Delta R.T.: 0.001 min  
Response: 141103184  
Conc: 49.51 ng/ml



#14 Endrin

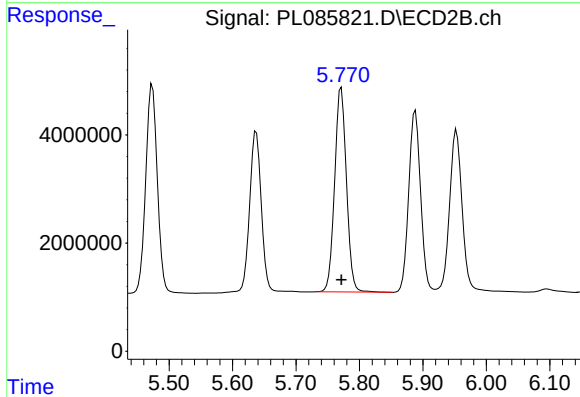
R.T.: 5.474 min  
Delta R.T.: 0.000 min  
Response: 48720816  
Conc: 54.19 ng/ml



#15 Endosulfan II

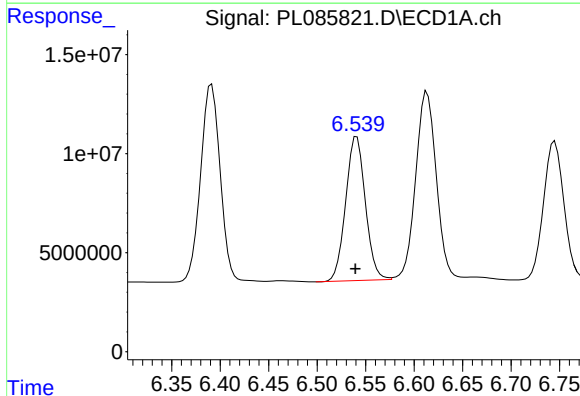
R.T.: 6.613 min  
Delta R.T.: 0.000 min  
Response: 137988757  
Conc: 50.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



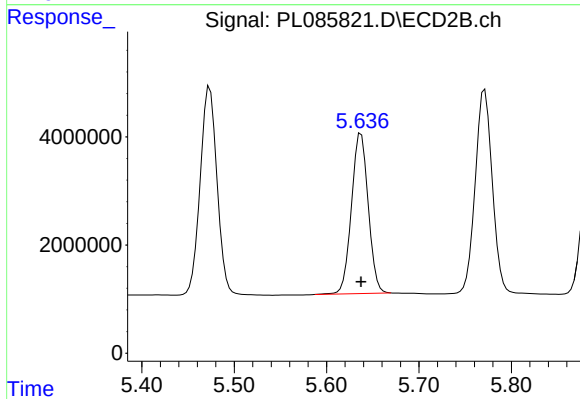
#15 Endosulfan II

R.T.: 5.771 min  
Delta R.T.: 0.000 min  
Response: 48910057  
Conc: 51.43 ng/ml



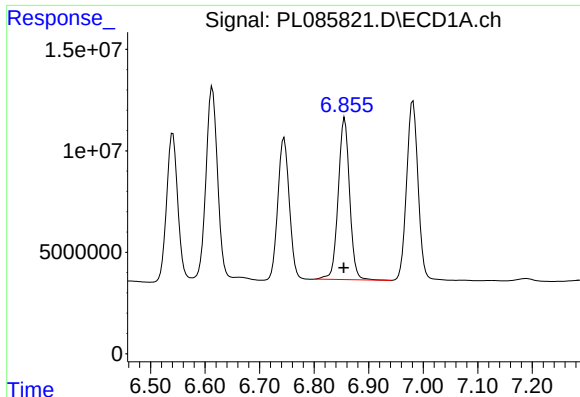
#16 4,4'-DDD

R.T.: 6.541 min  
Delta R.T.: 0.002 min  
Response: 102534625  
Conc: 50.89 ng/ml



#16 4,4'-DDD

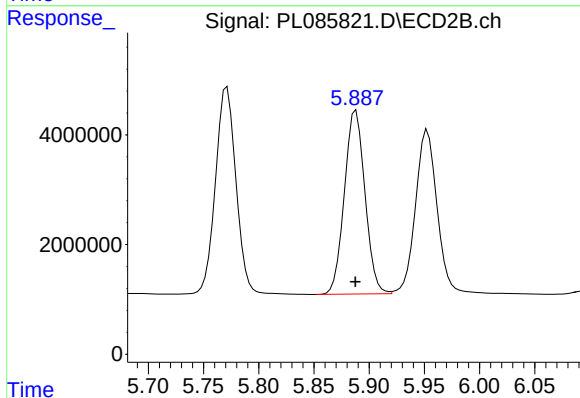
R.T.: 5.637 min  
Delta R.T.: 0.000 min  
Response: 37421551  
Conc: 53.76 ng/ml



#17 4,4'-DDT

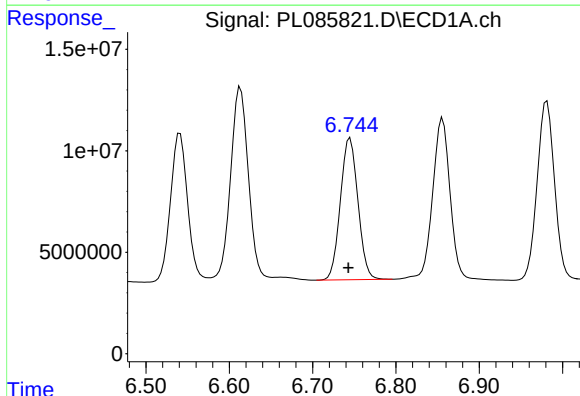
R.T.: 6.856 min  
Delta R.T.: 0.002 min  
Response: 115809698  
Conc: 49.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



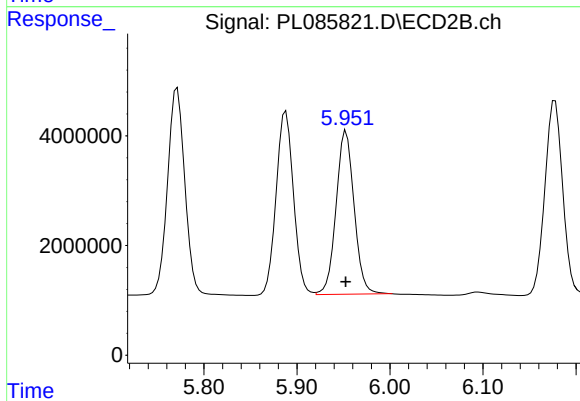
#17 4,4'-DDT

R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 43476101  
Conc: 54.98 ng/ml



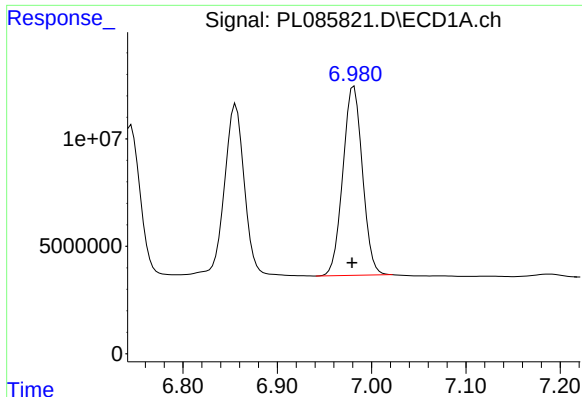
#18 Endrin aldehyde

R.T.: 6.745 min  
Delta R.T.: 0.002 min  
Response: 102141107  
Conc: 50.40 ng/ml



#18 Endrin aldehyde

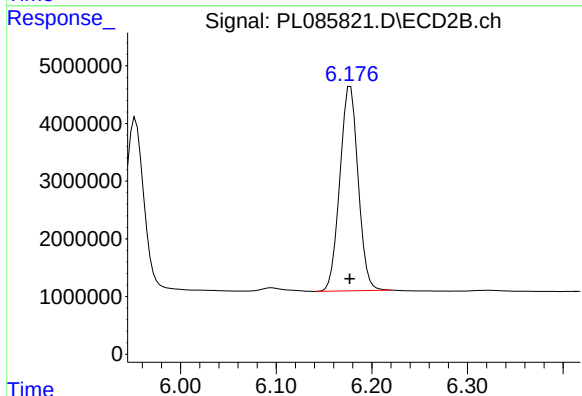
R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 40165366  
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

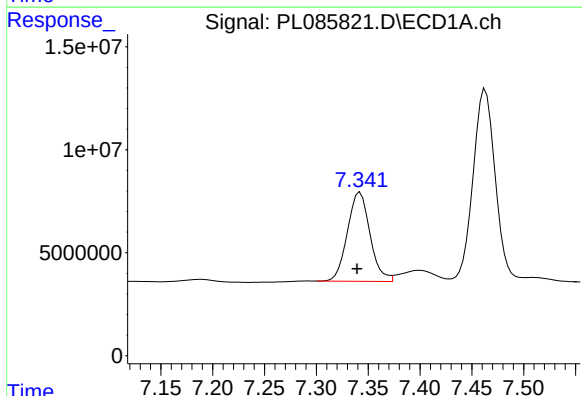
R.T.: 6.981 min  
Delta R.T.: 0.002 min  
Response: 126988306  
Conc: 50.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



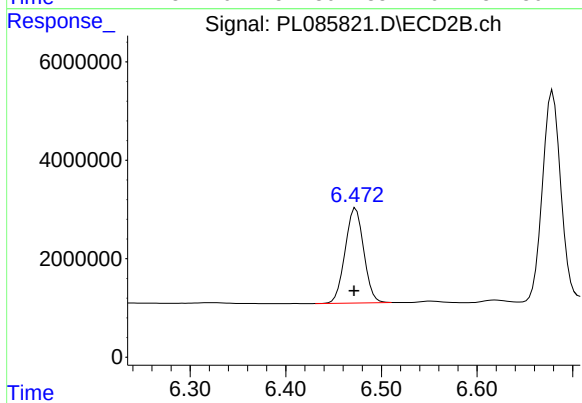
#19 Endosulfan Sulfate

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 47214416  
Conc: 52.34 ng/ml



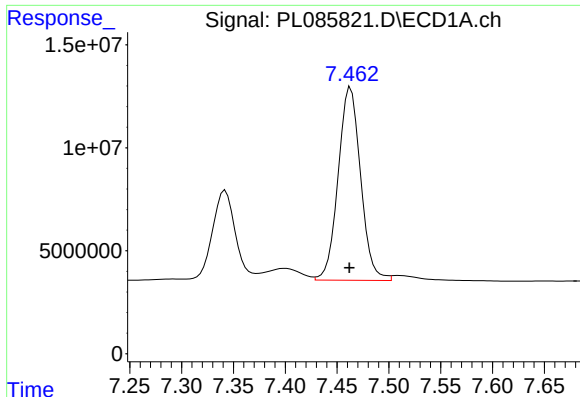
#20 Methoxychlor

R.T.: 7.342 min  
Delta R.T.: 0.003 min  
Response: 65738506  
Conc: 47.07 ng/ml



#20 Methoxychlor

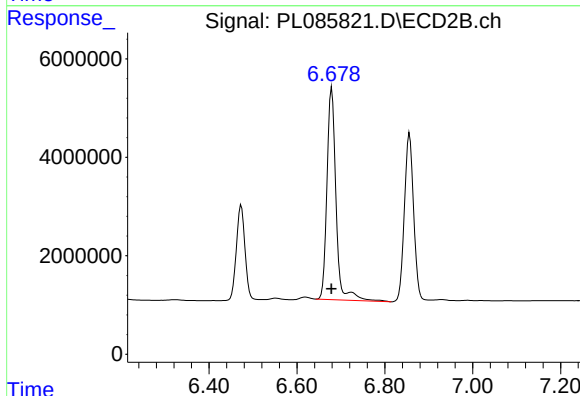
R.T.: 6.473 min  
Delta R.T.: 0.002 min  
Response: 26139769  
Conc: 49.69 ng/ml



#21 Endrin ketone

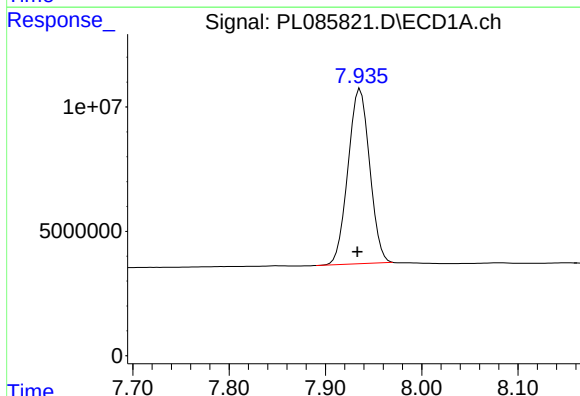
R.T.: 7.463 min  
Delta R.T.: 0.001 min  
Response: 141266163  
Conc: 49.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



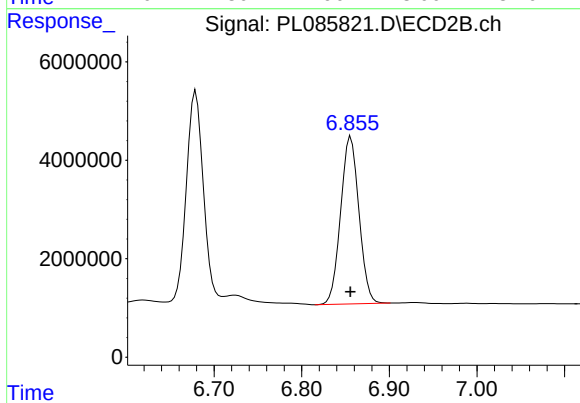
#21 Endrin ketone

R.T.: 6.679 min  
Delta R.T.: 0.000 min  
Response: 61711396  
Conc: 53.69 ng/ml



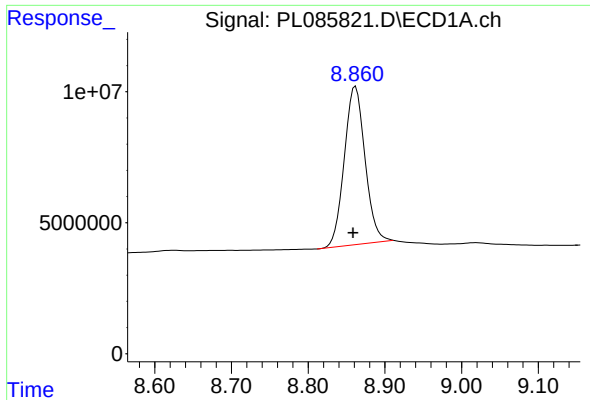
#22 Mirex

R.T.: 7.936 min  
Delta R.T.: 0.003 min  
Response: 109609634  
Conc: 49.51 ng/ml



#22 Mirex

R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 49310987  
Conc: 52.28 ng/ml



#28 Decachlorobiphenyl

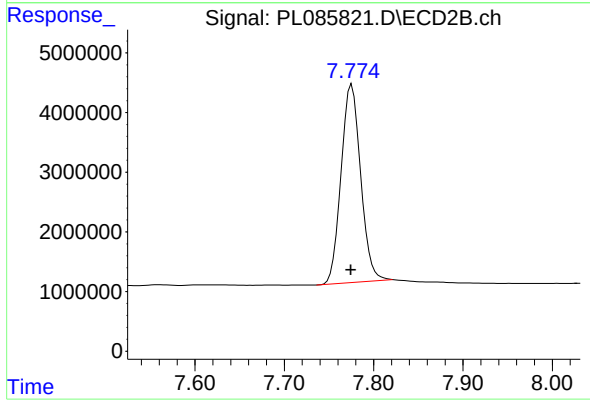
R.T.: 8.862 min

Delta R.T.: 0.003 min

Response: 114248323

Conc: 52.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.776 min

Delta R.T.: 0.001 min

Response: 50594524

Conc: 54.82 ng/ml