

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100923\  
 Data File : PL085767.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2023 12:52  
 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 03:13:42 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... | 3.362 | 2.623 | 145.7E6  | 45350162 | 48.999 | 48.549 |
| 28)                         | SA Decachlor... | 8.864 | 7.777 | 121.5E6  | 49013795 | 55.768 | 53.104 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.816 | 3.123 | 214.1E6  | 61449833 | 49.893 | 48.842 |
| 3)                          | MA gamma-BHC... | 4.148 | 3.450 | 206.3E6  | 60438108 | 49.908 | 49.003 |
| 4)                          | MA Heptachlor   | 4.736 | 3.787 | 197.7E6  | 56116549 | 51.115 | 48.249 |
| 5)                          | MB Aldrin       | 5.075 | 4.064 | 194.0E6  | 54918639 | 50.058 | 49.111 |
| 6)                          | B beta-BHC      | 4.350 | 3.752 | 85126637 | 26090847 | 51.479 | 50.118 |
| 7)                          | B delta-BHC     | 4.593 | 3.977 | 200.5E6  | 58460452 | 52.279 | 50.881 |
| 8)                          | B Heptachlo...  | 5.505 | 4.568 | 173.9E6  | 49644627 | 50.419 | 49.427 |
| 9)                          | A Endosulfan I  | 5.889 | 4.936 | 161.4E6  | 45565824 | 49.900 | 42.476 |
| 10)                         | B gamma-Chl...  | 5.762 | 4.820 | 175.8E6  | 48747183 | 51.376 | 49.220 |
| 11)                         | B alpha-Chl...  | 5.842 | 4.884 | 173.8E6  | 49799428 | 50.863 | 45.657 |
| 12)                         | B 4,4'-DDE      | 6.025 | 5.083 | 150.4E6  | 44012528 | 53.781 | 53.600 |
| 13)                         | MA Dieldrin     | 6.165 | 5.202 | 165.0E6  | 48391341 | 50.206 | 49.877 |
| 14)                         | MA Endrin       | 6.394 | 5.476 | 146.9E6  | 45395625 | 51.537 | 50.495 |
| 15)                         | B Endosulfa...  | 6.617 | 5.774 | 140.4E6  | 46096889 | 50.953 | 48.475 |
| 16)                         | A 4,4'-DDD      | 6.543 | 5.640 | 119.6E6  | 38521341 | 59.362 | 55.343 |
| 17)                         | MA 4,4'-DDT     | 6.859 | 5.890 | 128.6E6  | 43319719 | 54.540 | 54.783 |
| 18)                         | B Endrin al...  | 6.747 | 5.955 | 105.0E6  | 36770764 | 51.807 | 49.310 |
| 19)                         | B Endosulfa...  | 6.984 | 6.180 | 134.1E6  | 46472922 | 53.420 | 51.515 |
| 20)                         | A Methoxychlor  | 7.344 | 6.475 | 71883287 | 26725918 | 51.469 | 50.802 |
| 21)                         | B Endrin ke...  | 7.465 | 6.682 | 143.8E6  | 57911400 | 49.927 | 50.383 |
| 22)                         | Mirex           | 7.938 | 6.859 | 111.2E6  | 47138319 | 50.248 | 49.979 |
| -----                       |                 |       |       |          |          |        |        |

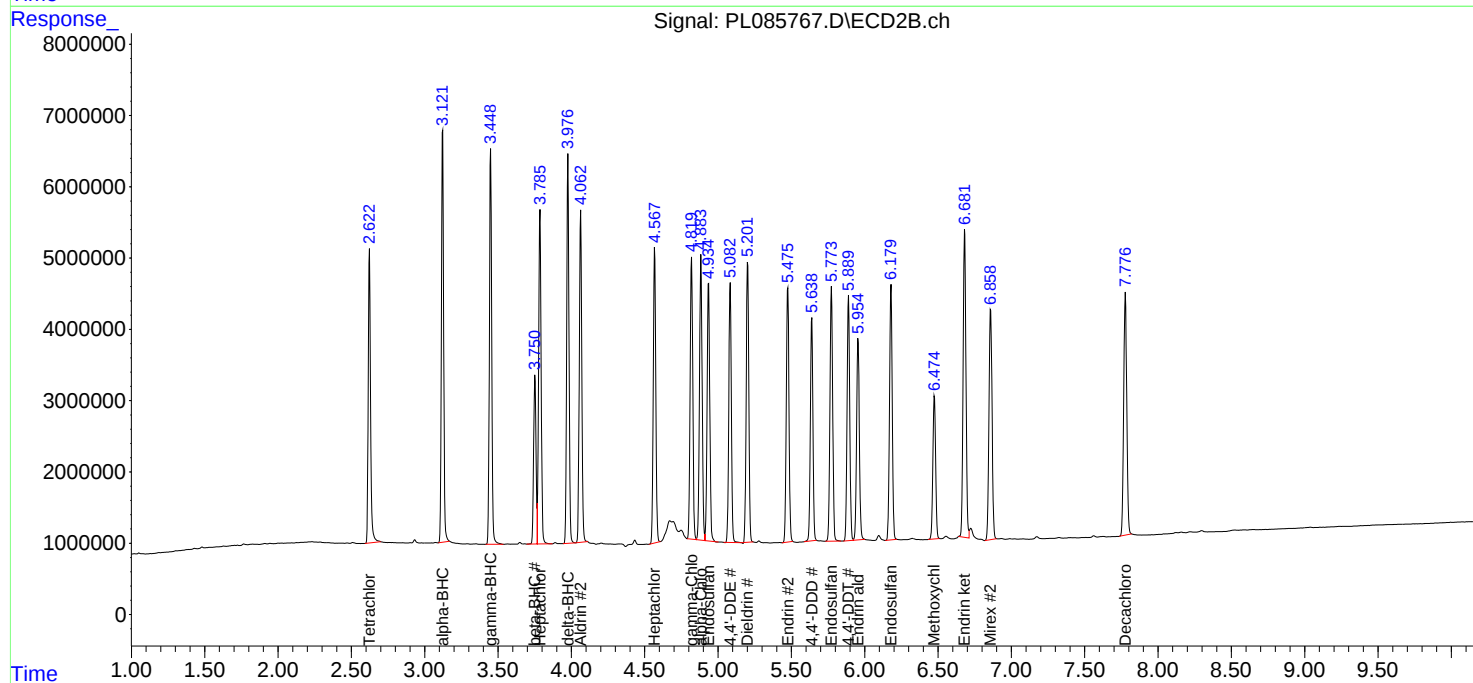
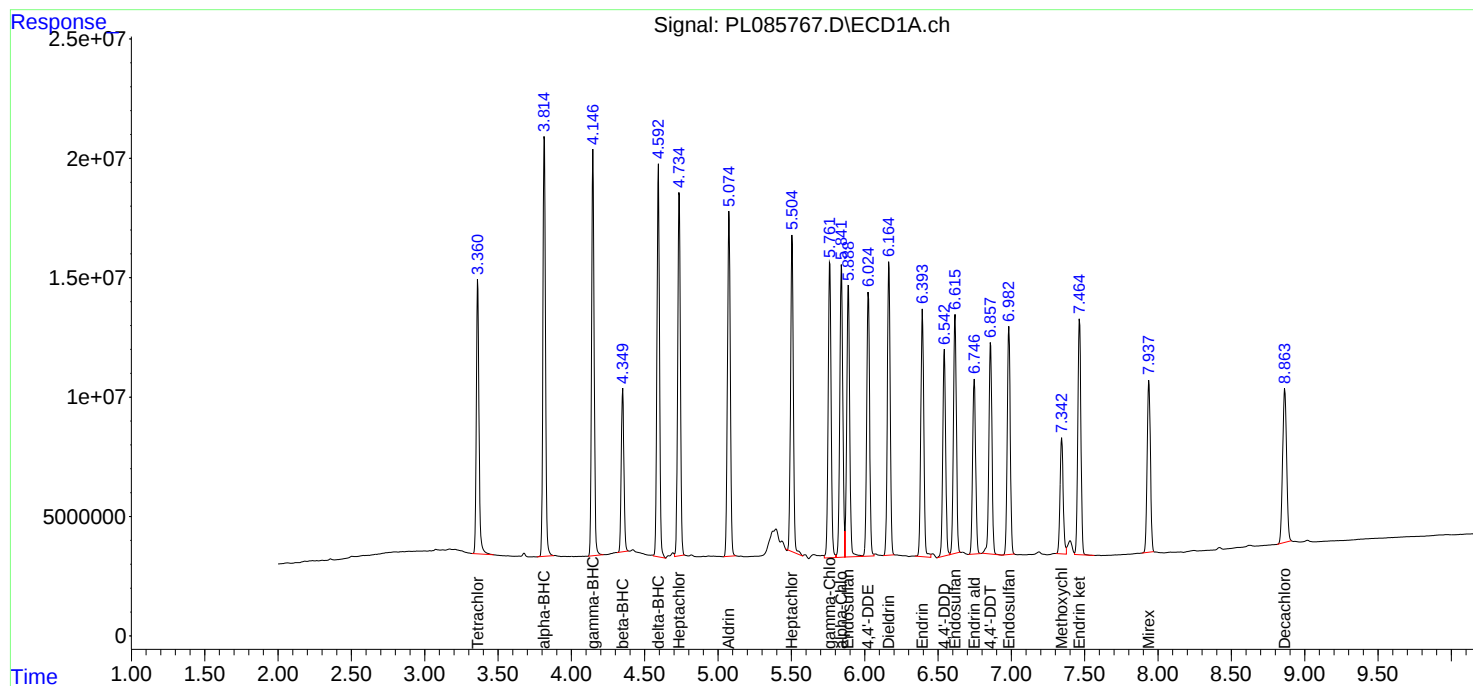
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

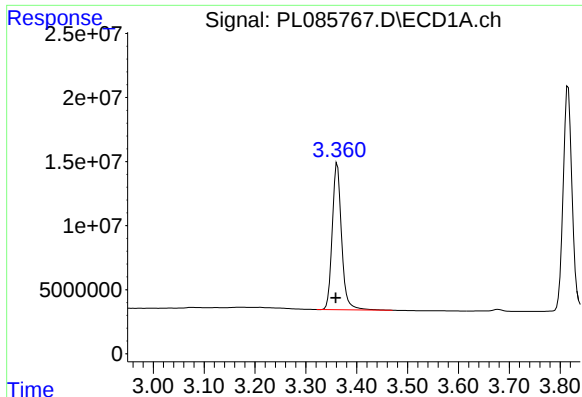
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100923\  
Data File : PL085767.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2023 12:52  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 03:13:42 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

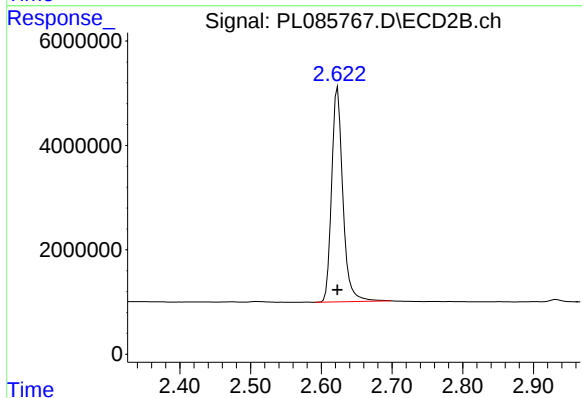




#1 Tetrachloro-m-xylene

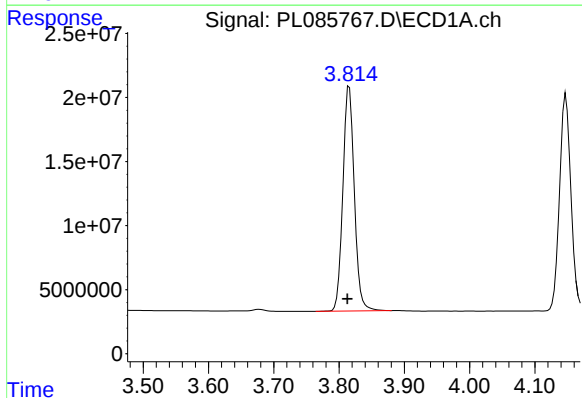
R.T.: 3.362 min  
Delta R.T.: 0.003 min  
Response: 145731139  
Conc: 49.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



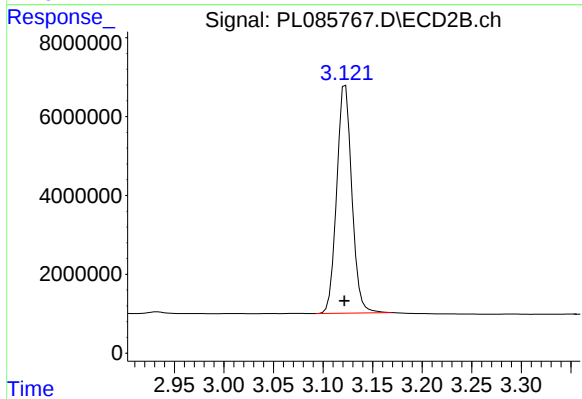
#1 Tetrachloro-m-xylene

R.T.: 2.623 min  
Delta R.T.: 0.000 min  
Response: 45350162  
Conc: 48.55 ng/ml



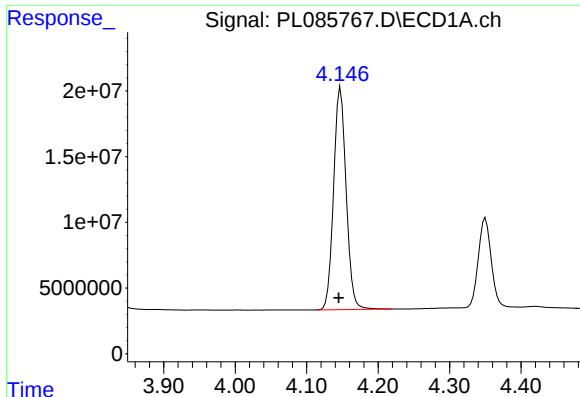
#2 alpha-BHC

R.T.: 3.816 min  
Delta R.T.: 0.003 min  
Response: 214135609  
Conc: 49.89 ng/ml



#2 alpha-BHC

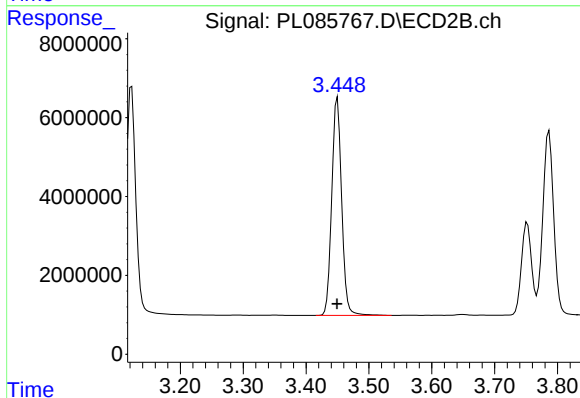
R.T.: 3.123 min  
Delta R.T.: 0.000 min  
Response: 61449833  
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

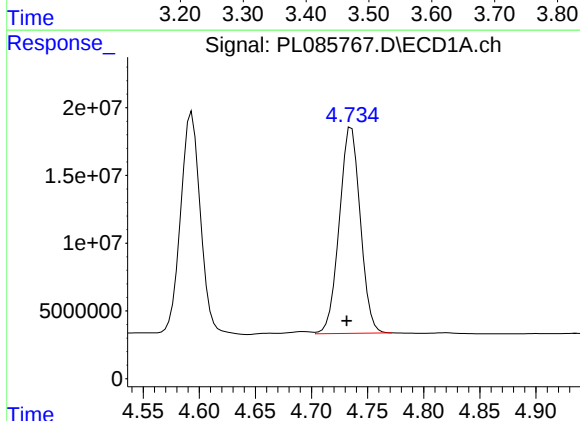
R.T.: 4.148 min  
Delta R.T.: 0.003 min  
Response: 206285513  
Conc: 49.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



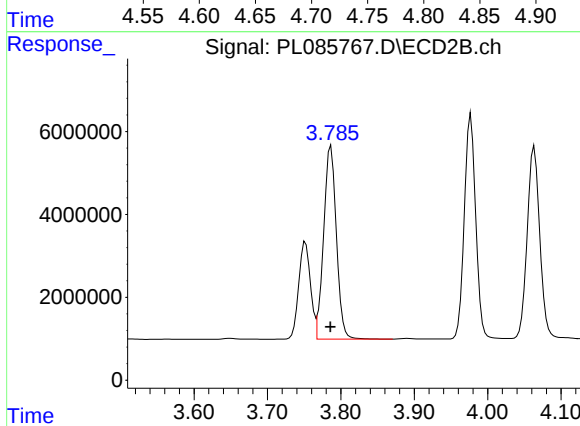
#3 gamma-BHC (Lindane)

R.T.: 3.450 min  
Delta R.T.: 0.000 min  
Response: 60438108  
Conc: 49.00 ng/ml



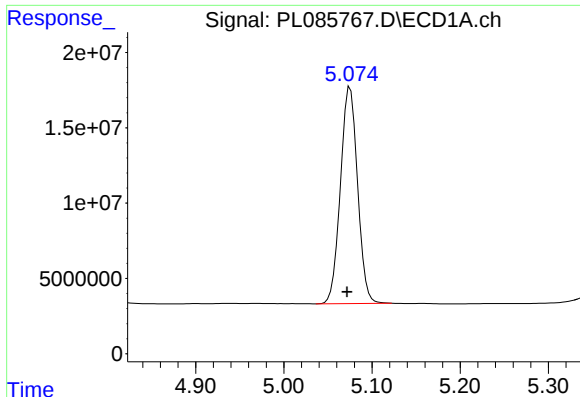
#4 Heptachlor

R.T.: 4.736 min  
Delta R.T.: 0.004 min  
Response: 197693796  
Conc: 51.12 ng/ml



#4 Heptachlor

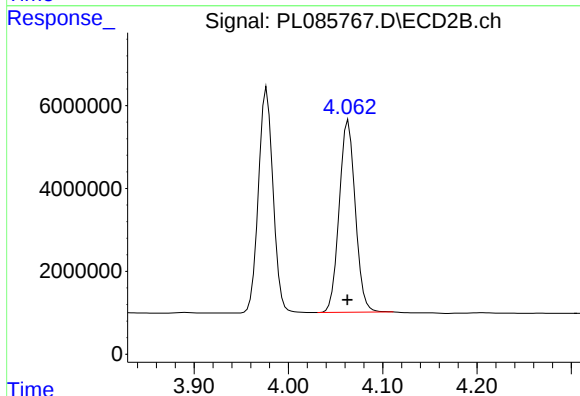
R.T.: 3.787 min  
Delta R.T.: 0.000 min  
Response: 56116549  
Conc: 48.25 ng/ml



#5 Aldrin

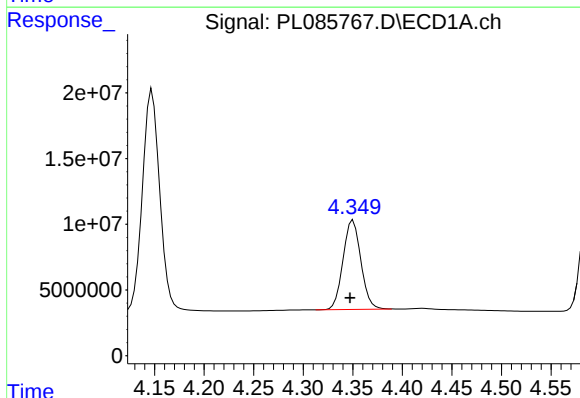
R.T.: 5.075 min  
Delta R.T.: 0.003 min  
Response: 194040180  
Conc: 50.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



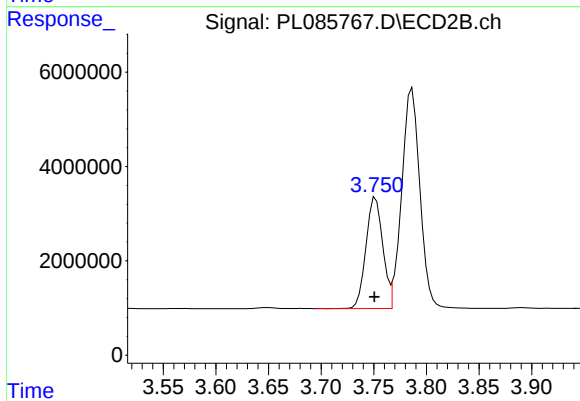
#5 Aldrin

R.T.: 4.064 min  
Delta R.T.: 0.001 min  
Response: 54918639  
Conc: 49.11 ng/ml



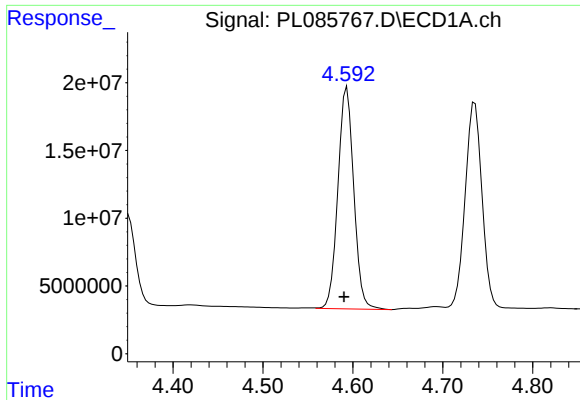
#6 beta-BHC

R.T.: 4.350 min  
Delta R.T.: 0.003 min  
Response: 85126637  
Conc: 51.48 ng/ml



#6 beta-BHC

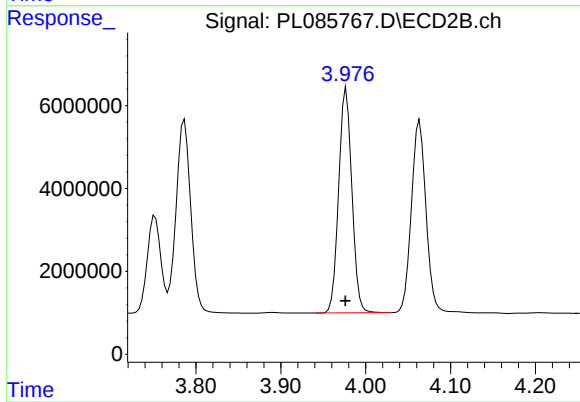
R.T.: 3.752 min  
Delta R.T.: 0.001 min  
Response: 26090847  
Conc: 50.12 ng/ml



#7 delta-BHC

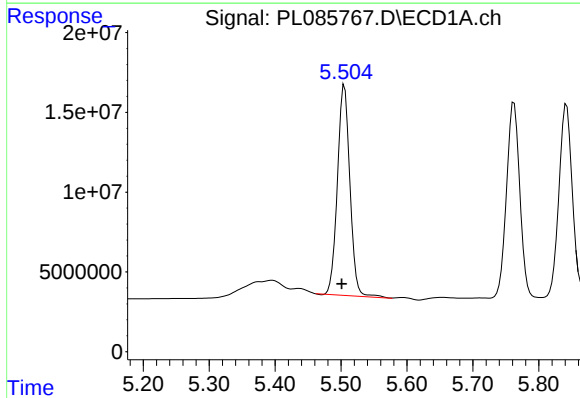
R.T.: 4.593 min  
Delta R.T.: 0.003 min  
Response: 200458277  
Conc: 52.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



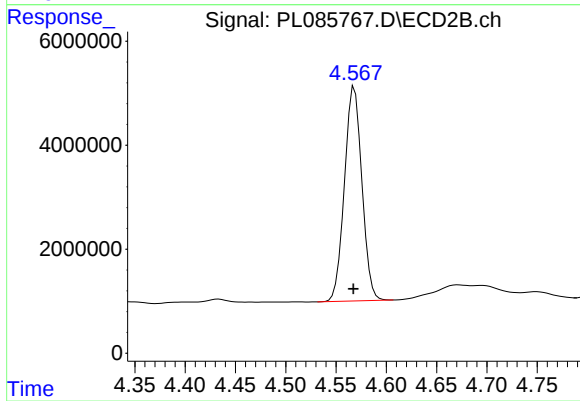
#7 delta-BHC

R.T.: 3.977 min  
Delta R.T.: 0.001 min  
Response: 58460452  
Conc: 50.88 ng/ml



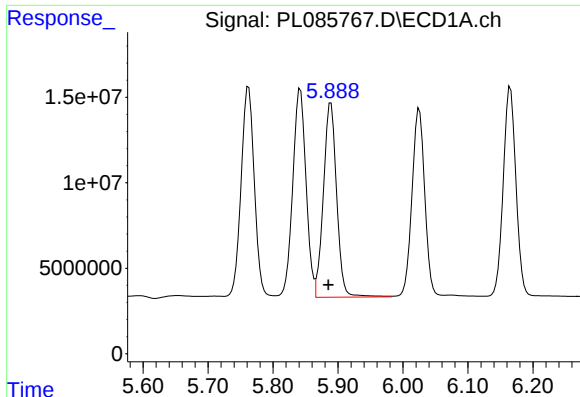
#8 Heptachlor epoxide

R.T.: 5.505 min  
Delta R.T.: 0.004 min  
Response: 173936233  
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

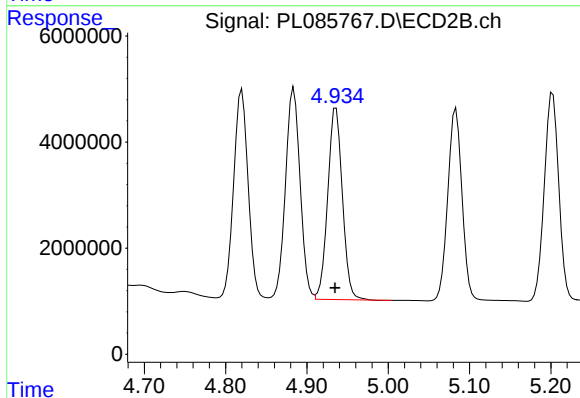
R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 49644627  
Conc: 49.43 ng/ml



#9 Endosulfan I

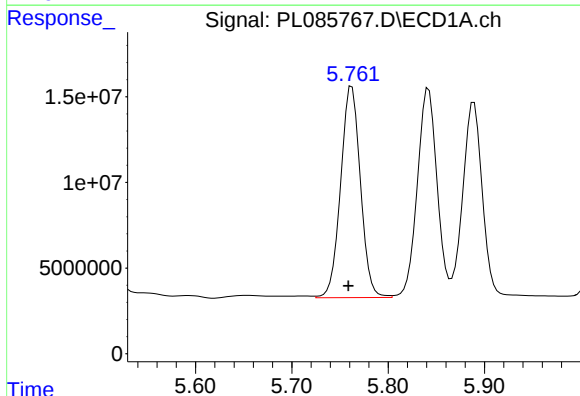
R.T.: 5.889 min  
Delta R.T.: 0.004 min  
Response: 161376743  
Conc: 49.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



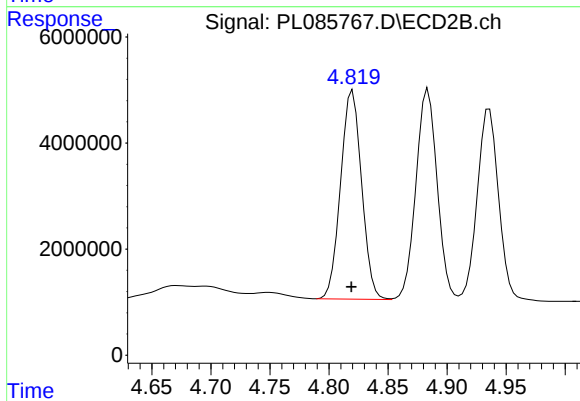
#9 Endosulfan I

R.T.: 4.936 min  
Delta R.T.: 0.001 min  
Response: 45565824  
Conc: 42.48 ng/ml



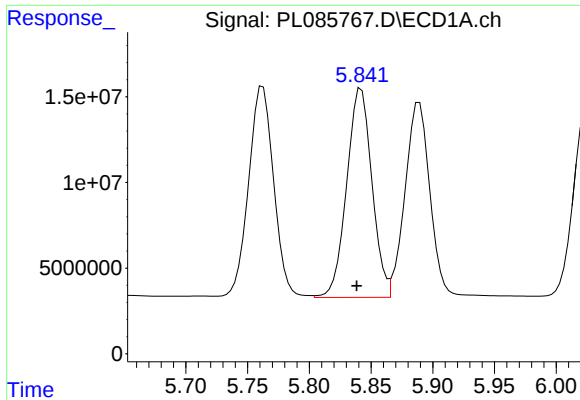
#10 gamma-Chlordane

R.T.: 5.762 min  
Delta R.T.: 0.004 min  
Response: 175777658  
Conc: 51.38 ng/ml



#10 gamma-Chlordane

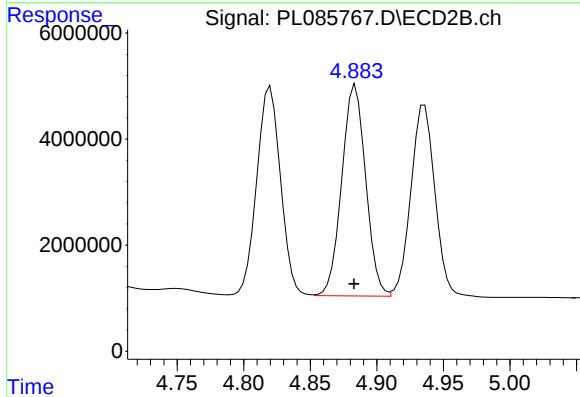
R.T.: 4.820 min  
Delta R.T.: 0.001 min  
Response: 48747183  
Conc: 49.22 ng/ml



#11 alpha-Chlordane

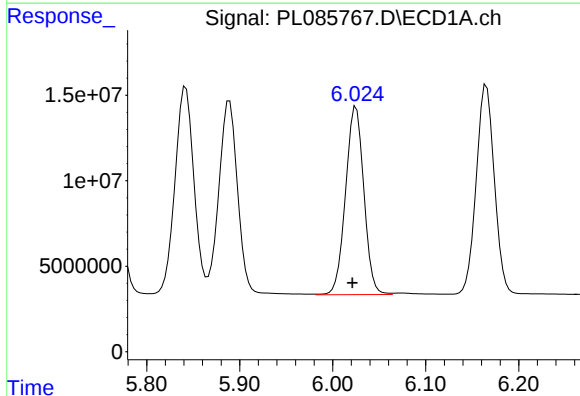
R.T.: 5.842 min  
Delta R.T.: 0.004 min  
Response: 173831495  
Conc: 50.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



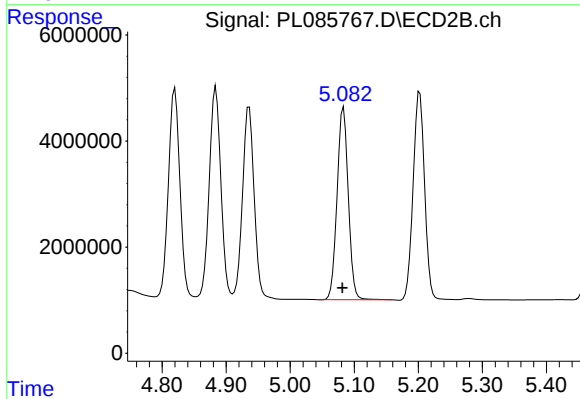
#11 alpha-Chlordane

R.T.: 4.884 min  
Delta R.T.: 0.001 min  
Response: 49799428  
Conc: 45.66 ng/ml



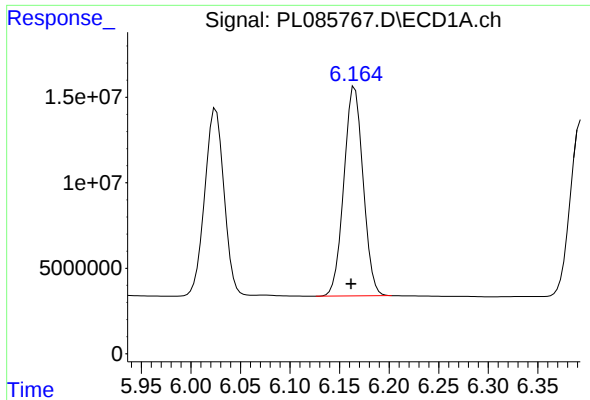
#12 4,4'-DDE

R.T.: 6.025 min  
Delta R.T.: 0.004 min  
Response: 150401920  
Conc: 53.78 ng/ml



#12 4,4'-DDE

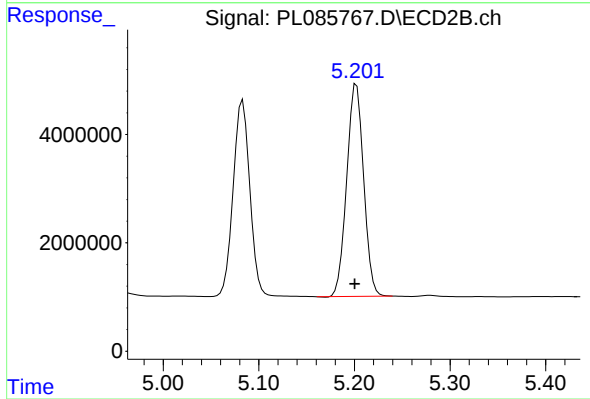
R.T.: 5.083 min  
Delta R.T.: 0.002 min  
Response: 44012528  
Conc: 53.60 ng/ml



#13 Dieldrin

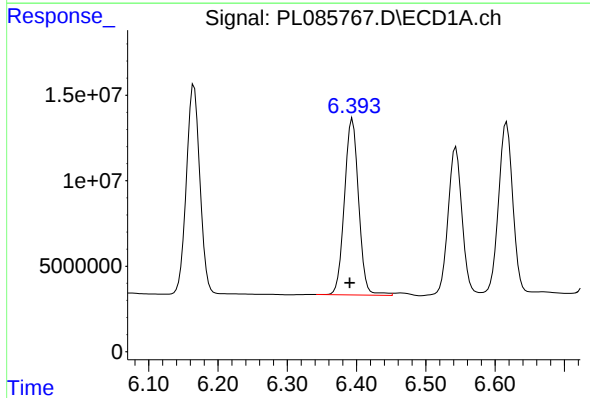
R.T.: 6.165 min  
Delta R.T.: 0.004 min  
Response: 164976138  
Conc: 50.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



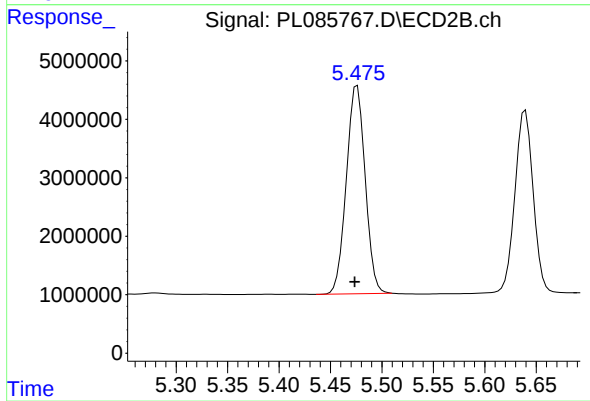
#13 Dieldrin

R.T.: 5.202 min  
Delta R.T.: 0.002 min  
Response: 48391341  
Conc: 49.88 ng/ml



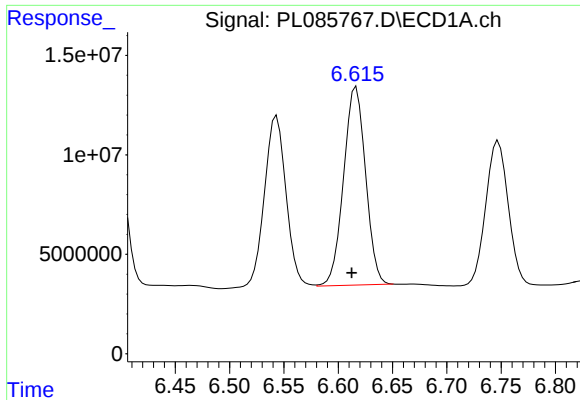
#14 Endrin

R.T.: 6.394 min  
Delta R.T.: 0.004 min  
Response: 146868950  
Conc: 51.54 ng/ml



#14 Endrin

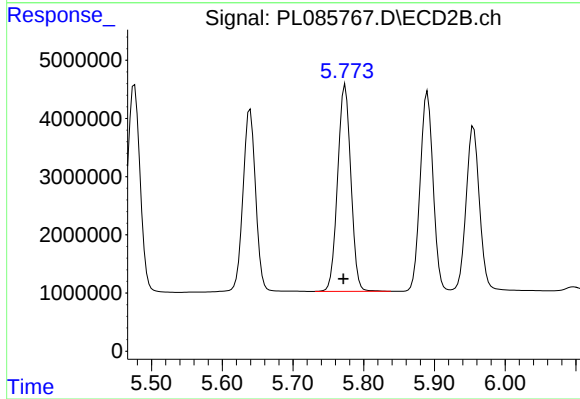
R.T.: 5.476 min  
Delta R.T.: 0.002 min  
Response: 45395625  
Conc: 50.50 ng/ml



#15 Endosulfan II

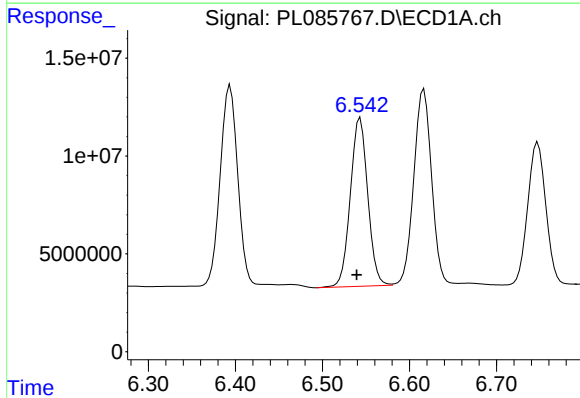
R.T.: 6.617 min  
Delta R.T.: 0.004 min  
Response: 140402284  
Conc: 50.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



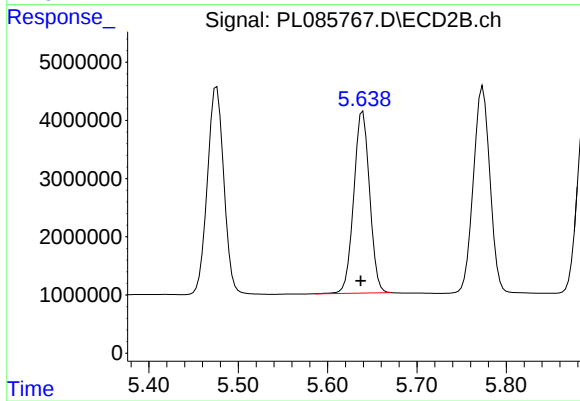
#15 Endosulfan II

R.T.: 5.774 min  
Delta R.T.: 0.003 min  
Response: 46096889  
Conc: 48.47 ng/ml



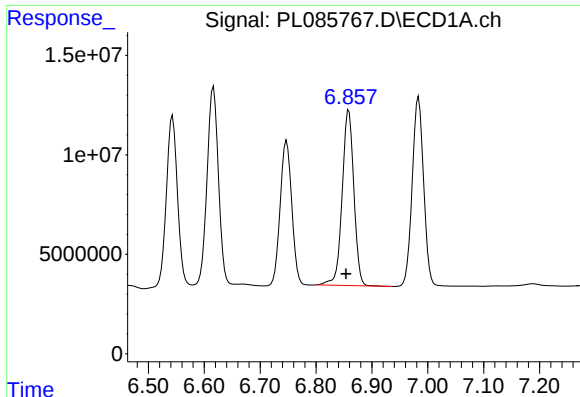
#16 4,4'-DDD

R.T.: 6.543 min  
Delta R.T.: 0.004 min  
Response: 119594302  
Conc: 59.36 ng/ml



#16 4,4'-DDD

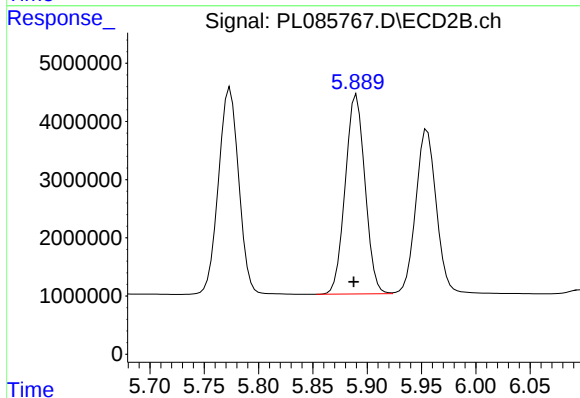
R.T.: 5.640 min  
Delta R.T.: 0.002 min  
Response: 38521341  
Conc: 55.34 ng/ml



#17 4,4'-DDT

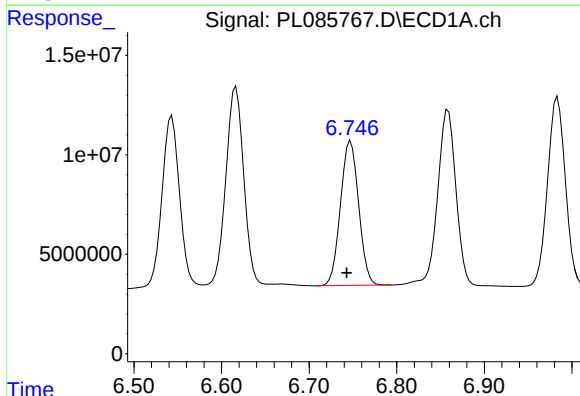
R.T.: 6.859 min  
Delta R.T.: 0.005 min  
Response: 128556943  
Conc: 54.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



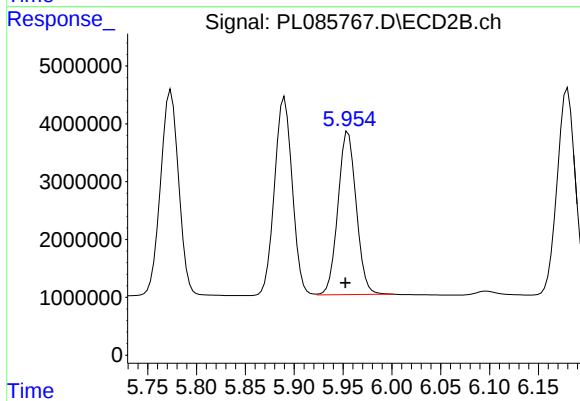
#17 4,4'-DDT

R.T.: 5.890 min  
Delta R.T.: 0.002 min  
Response: 43319719  
Conc: 54.78 ng/ml



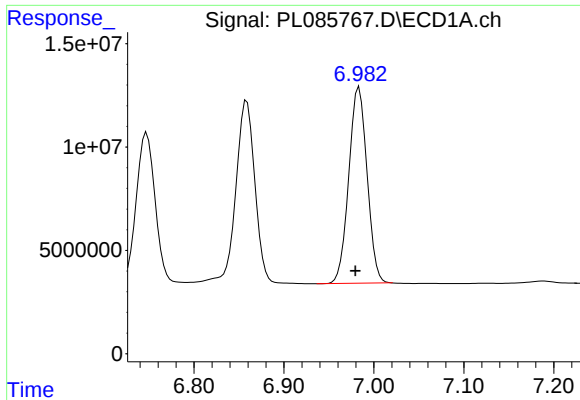
#18 Endrin aldehyde

R.T.: 6.747 min  
Delta R.T.: 0.004 min  
Response: 105001230  
Conc: 51.81 ng/ml



#18 Endrin aldehyde

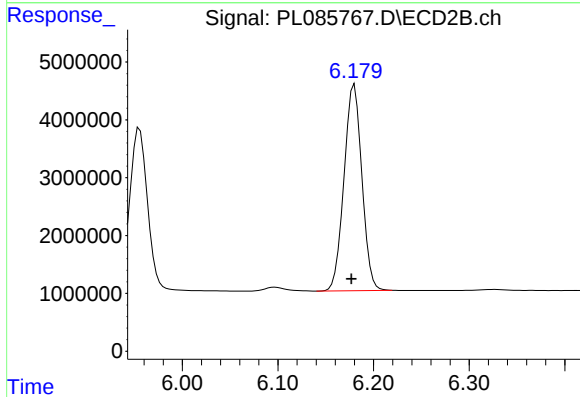
R.T.: 5.955 min  
Delta R.T.: 0.003 min  
Response: 36770764  
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

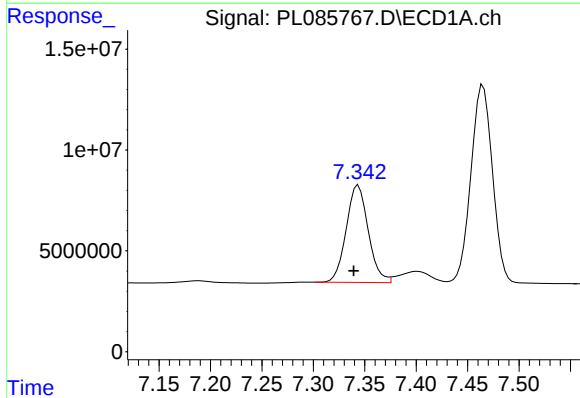
R.T.: 6.984 min  
Delta R.T.: 0.004 min  
Response: 134070250  
Conc: 53.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



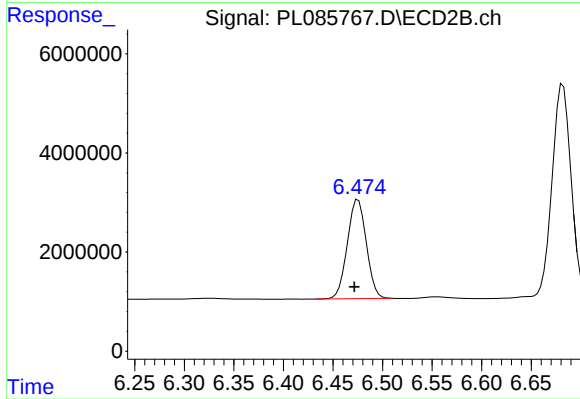
#19 Endosulfan Sulfate

R.T.: 6.180 min  
Delta R.T.: 0.003 min  
Response: 46472922  
Conc: 51.52 ng/ml



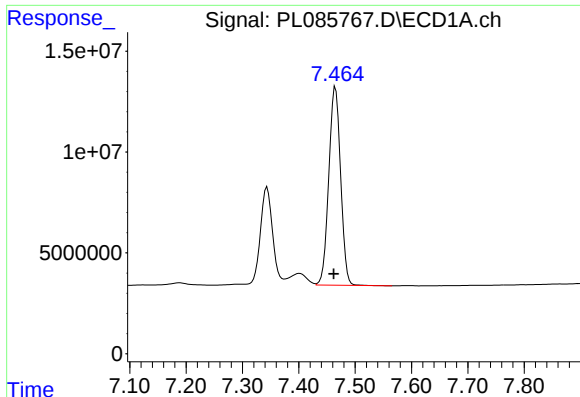
#20 Methoxychlor

R.T.: 7.344 min  
Delta R.T.: 0.004 min  
Response: 71883287  
Conc: 51.47 ng/ml



#20 Methoxychlor

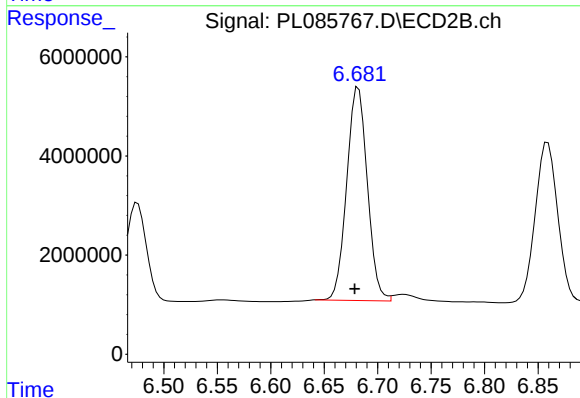
R.T.: 6.475 min  
Delta R.T.: 0.004 min  
Response: 26725918  
Conc: 50.80 ng/ml



#21 Endrin ketone

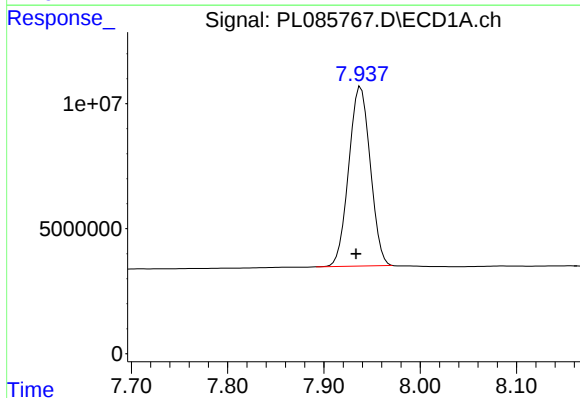
R.T.: 7.465 min  
Delta R.T.: 0.003 min  
Response: 143802890  
Conc: 49.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



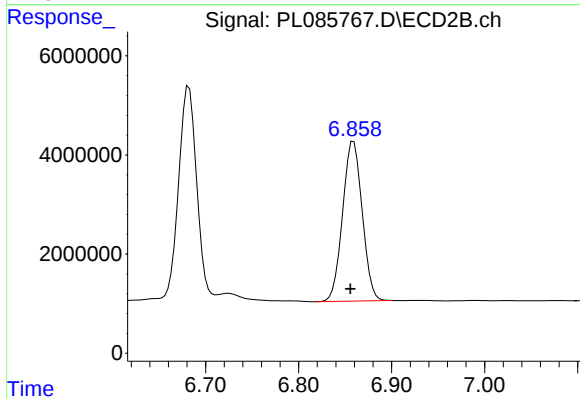
#21 Endrin ketone

R.T.: 6.682 min  
Delta R.T.: 0.004 min  
Response: 57911400  
Conc: 50.38 ng/ml



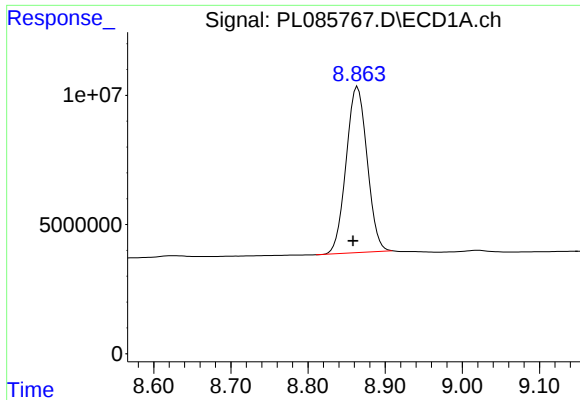
#22 Mirex

R.T.: 7.938 min  
Delta R.T.: 0.005 min  
Response: 111248810  
Conc: 50.25 ng/ml



#22 Mirex

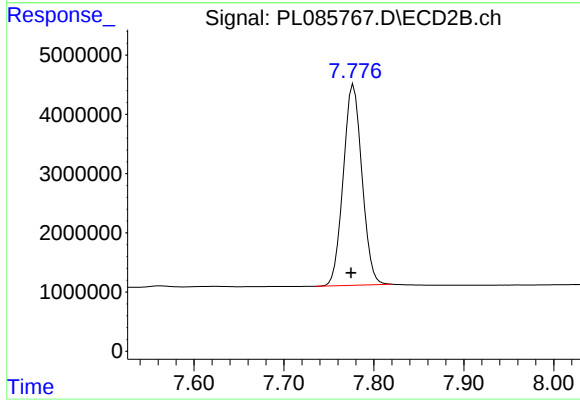
R.T.: 6.859 min  
Delta R.T.: 0.003 min  
Response: 47138319  
Conc: 49.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.864 min  
Delta R.T.: 0.005 min  
Response: 121466190  
Conc: 55.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.777 min  
Delta R.T.: 0.003 min  
Response: 49013795  
Conc: 53.10 ng/ml