

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122823\  
 Data File : PL087559.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2023 00:30  
 Operator : AR\AJ  
 Sample : 06015-02MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MR-317-0-2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 03:26:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 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... | 3.420 | 2.676 | 45402103 | 18757875 | 15.166 | 15.485 |
| 28)                         | SA Decachlor... | 8.982 | 7.864 | 49500842 | 22165935 | 17.381 | 17.497 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.877 | 3.179 | 215.1E6  | 89379696 | 47.935 | 48.495 |
| 3)                          | MA gamma-BHC... | 4.211 | 3.510 | 202.4E6  | 84524126 | 46.409 | 46.512 |
| 4)                          | MA Heptachlor   | 4.804 | 3.852 | 210.5E6  | 84531371 | 47.915 | 47.463 |
| 5)                          | MB Aldrin       | 5.147 | 4.132 | 190.7E6  | 78891826 | 44.504 | 44.701 |
| 6)                          | B beta-BHC      | 4.410 | 3.811 | 87072917 | 34597855 | 46.801 | 45.235 |
| 7)                          | B delta-BHC     | 4.657 | 4.041 | 200.3E6  | 82282345 | 47.612 | 47.400 |
| 8)                          | B Heptachlo...  | 5.577 | 4.640 | 183.7E6  | 76220539 | 47.950 | 47.823 |
| 9)                          | A Endosulfan I  | 5.964 | 5.011 | 170.6E6  | 72578232 | 47.310 | 46.917 |
| 10)                         | B gamma-Chl...  | 5.835 | 4.893 | 183.2E6  | 76558126 | 47.403 | 47.432 |
| 11)                         | B alpha-Chl...  | 5.916 | 4.958 | 181.2E6  | 77076704 | 47.155 | 46.443 |
| 12)                         | B 4,4'-DDE      | 6.097 | 5.156 | 151.1E6  | 64341217 | 47.268 | 47.833 |
| 13)                         | MA Dieldrin     | 6.242 | 5.278 | 175.6E6  | 75037002 | 47.129 | 47.219 |
| 14)                         | MA Endrin       | 6.472 | 5.554 | 151.1E6  | 69275773 | 48.121 | 48.855 |
| 15)                         | B Endosulfa...  | 6.694 | 5.852 | 142.8E6  | 62701428 | 44.535 | 45.802 |
| 16)                         | A 4,4'-DDD      | 6.618 | 5.714 | 125.2E6  | 55759549 | 48.547 | 49.451 |
| 17)                         | MA 4,4'-DDT     | 6.935 | 5.967 | 140.1E6  | 60705328 | 49.005 | 48.776 |
| 18)                         | B Endrin al...  | 6.826 | 6.034 | 112.0E6  | 51132630 | 44.539 | 43.996 |
| 19)                         | B Endosulfa...  | 7.062 | 6.259 | 147.2E6  | 64347512 | 48.137 | 49.020 |
| 20)                         | A Methoxychlor  | 7.421 | 6.553 | 75346987 | 34854794 | 46.408 | 47.352 |
| 21)                         | B Endrin ke...  | 7.549 | 6.765 | 153.9E6  | 73374378 | 47.301 | 47.861 |
| 22)                         | Mirex           | 8.027 | 6.947 | 119.7E6  | 56766609 | 42.699 | 42.320 |
| -----                       |                 |       |       |          |          |        |        |

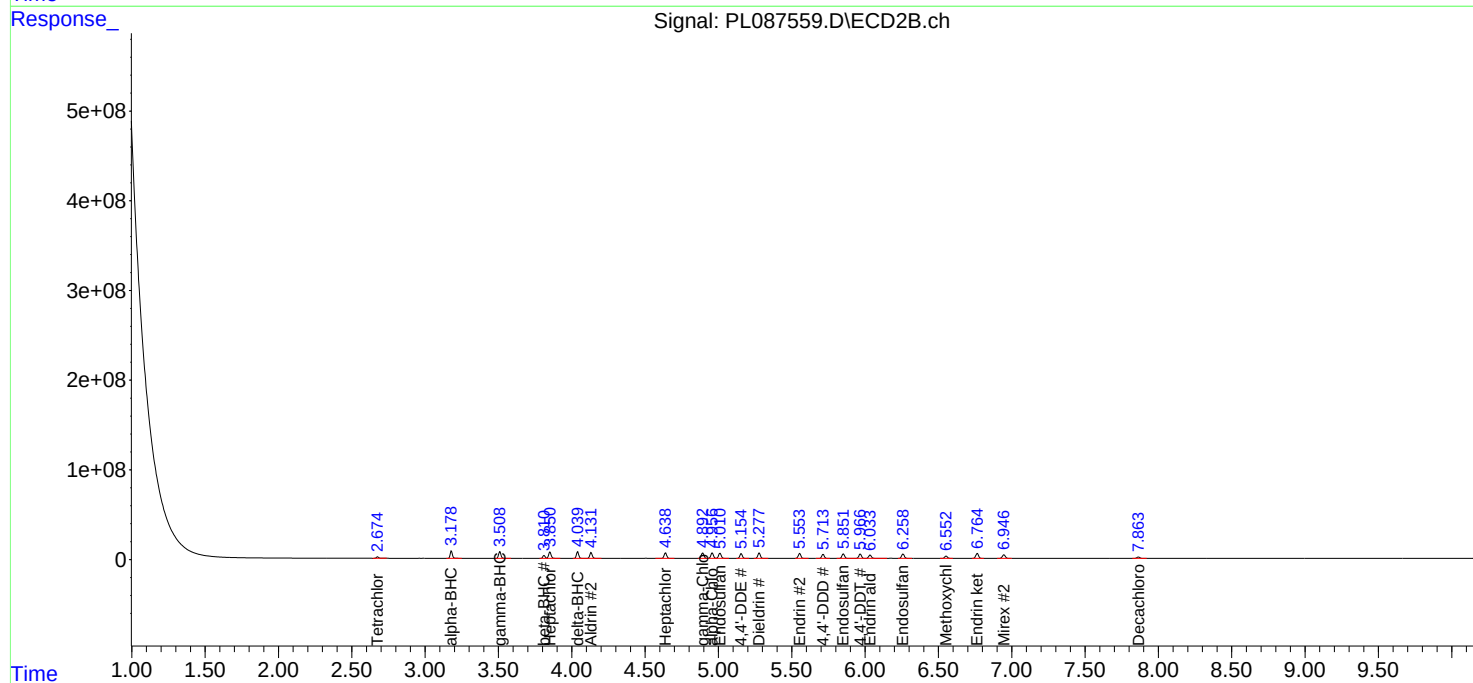
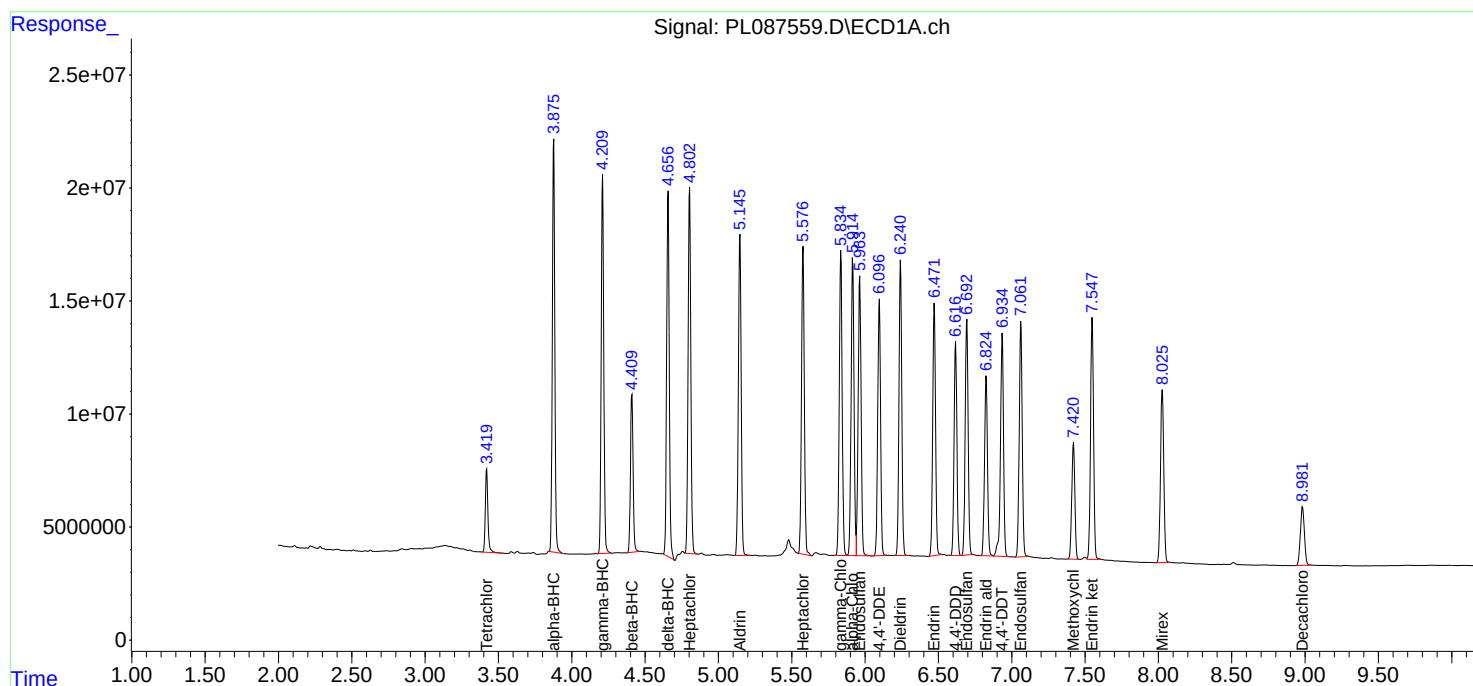
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

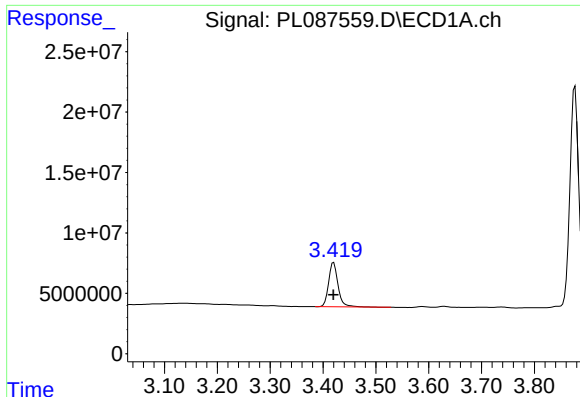
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122823\  
Data File : PL087559.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Dec 2023 00:30  
Operator : AR\AJ  
Sample : 06015-02MS  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 29 03:26:30 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 29 03:17:47 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

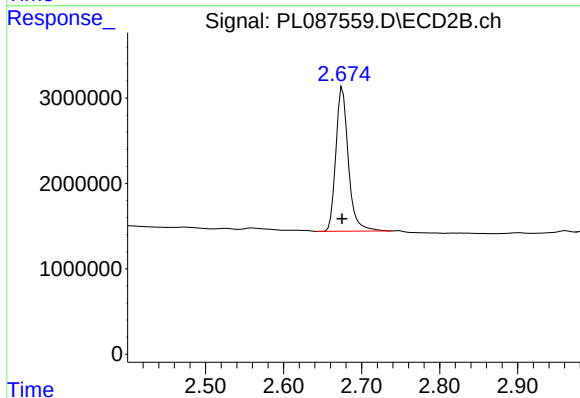




#1 Tetrachloro-m-xylene

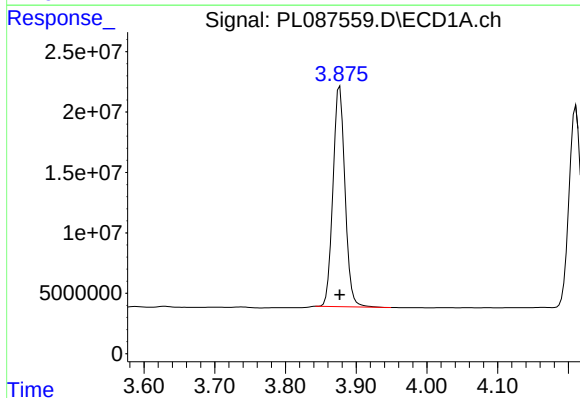
R.T.: 3.420 min  
Delta R.T.: 0.000 min  
Response: 45402103  
Conc: 15.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



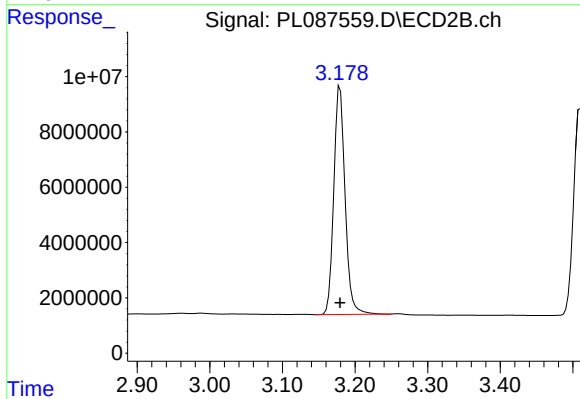
#1 Tetrachloro-m-xylene

R.T.: 2.676 min  
Delta R.T.: 0.000 min  
Response: 18757875  
Conc: 15.49 ng/ml



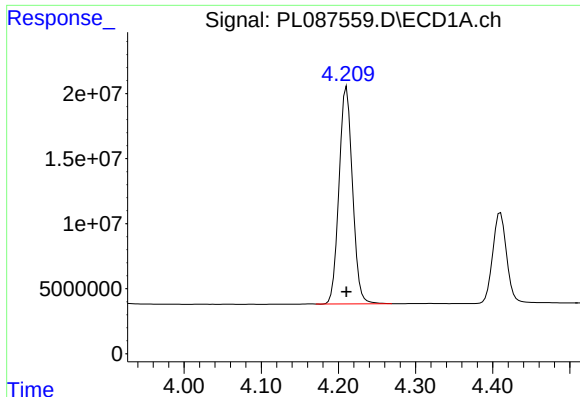
#2 alpha-BHC

R.T.: 3.877 min  
Delta R.T.: 0.000 min  
Response: 215081925  
Conc: 47.94 ng/ml



#2 alpha-BHC

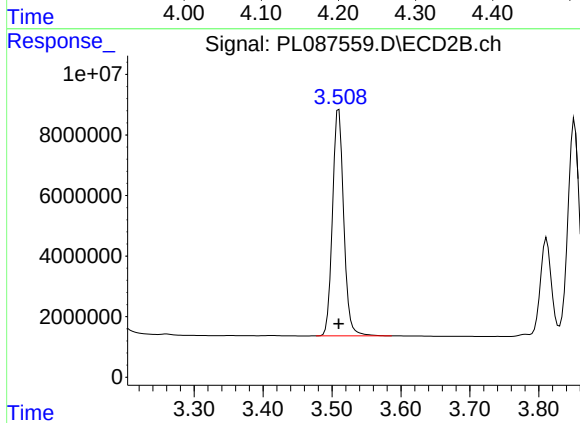
R.T.: 3.179 min  
Delta R.T.: 0.000 min  
Response: 89379696  
Conc: 48.49 ng/ml



#3 gamma-BHC (Lindane)

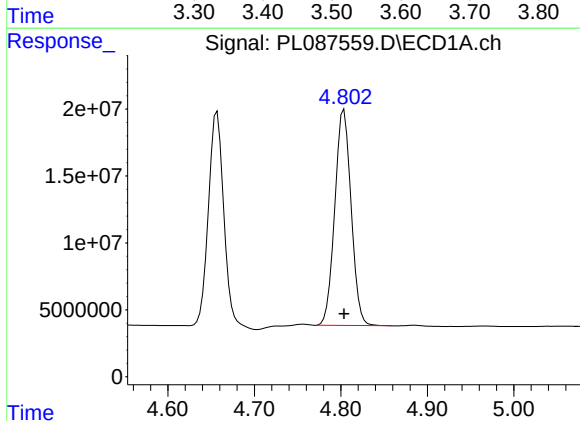
R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 202419053  
Conc: 46.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



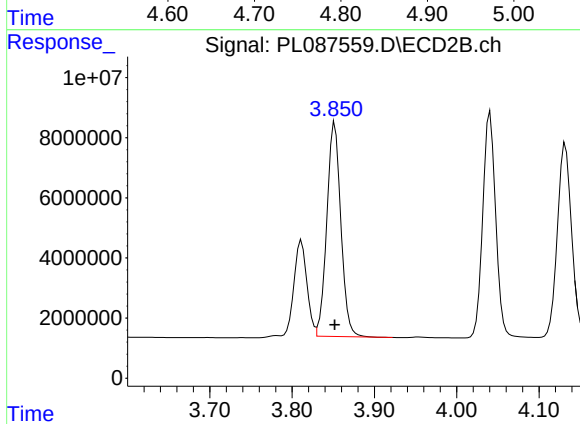
#3 gamma-BHC (Lindane)

R.T.: 3.510 min  
Delta R.T.: 0.000 min  
Response: 84524126  
Conc: 46.51 ng/ml



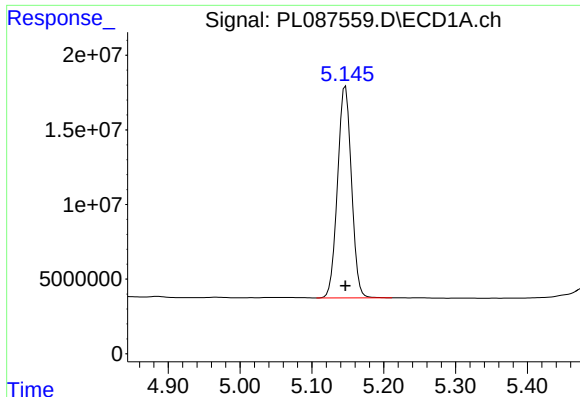
#4 Heptachlor

R.T.: 4.804 min  
Delta R.T.: 0.000 min  
Response: 210543700  
Conc: 47.91 ng/ml



#4 Heptachlor

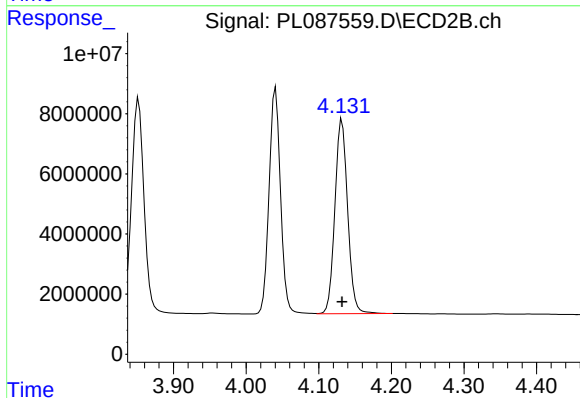
R.T.: 3.852 min  
Delta R.T.: 0.000 min  
Response: 84531371  
Conc: 47.46 ng/ml



#5 Aldrin

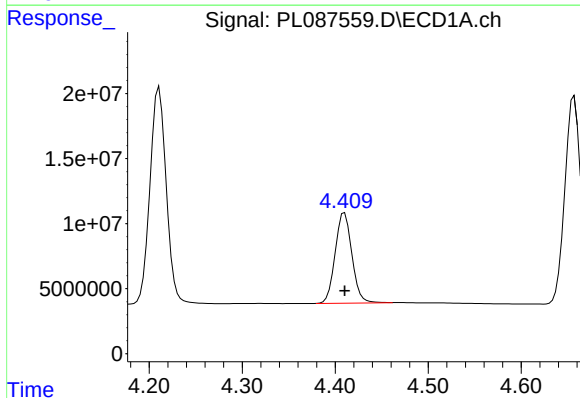
R.T.: 5.147 min  
Delta R.T.: 0.000 min  
Response: 190737853  
Conc: 44.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



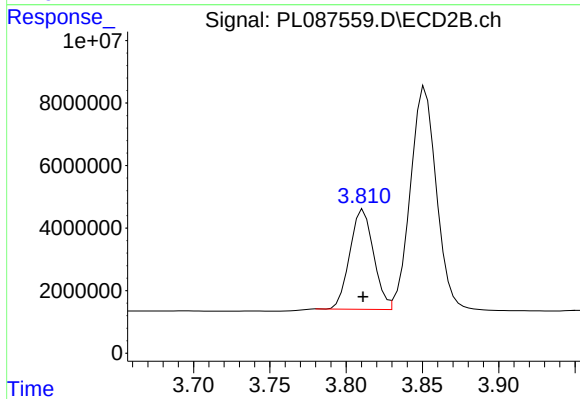
#5 Aldrin

R.T.: 4.132 min  
Delta R.T.: 0.000 min  
Response: 78891826  
Conc: 44.70 ng/ml



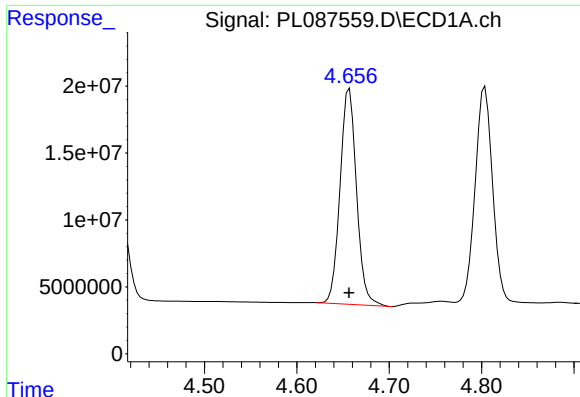
#6 beta-BHC

R.T.: 4.410 min  
Delta R.T.: 0.000 min  
Response: 87072917  
Conc: 46.80 ng/ml



#6 beta-BHC

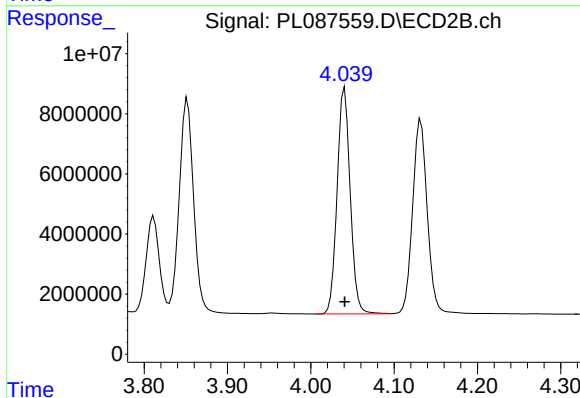
R.T.: 3.811 min  
Delta R.T.: 0.000 min  
Response: 34597855  
Conc: 45.24 ng/ml



#7 delta-BHC

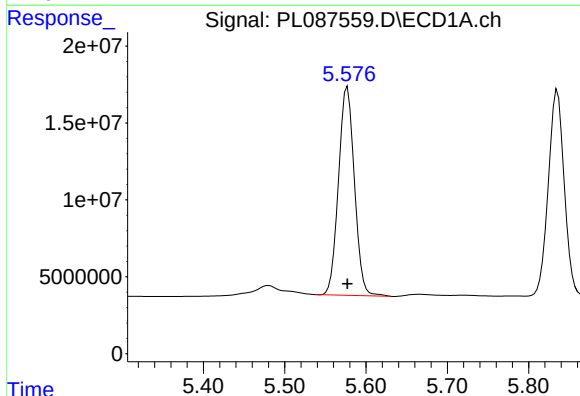
R.T.: 4.657 min  
Delta R.T.: 0.000 min  
Response: 200348218  
Conc: 47.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



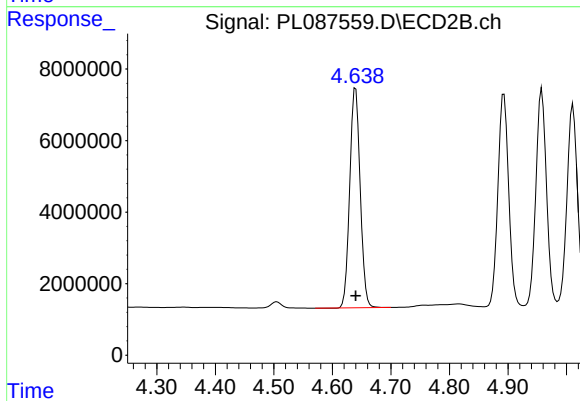
#7 delta-BHC

R.T.: 4.041 min  
Delta R.T.: 0.000 min  
Response: 82282345  
Conc: 47.40 ng/ml



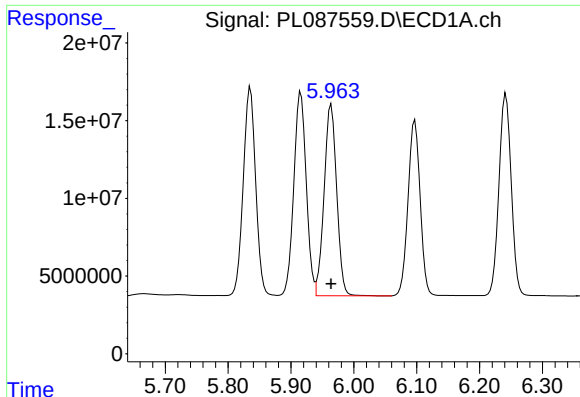
#8 Heptachlor epoxide

R.T.: 5.577 min  
Delta R.T.: 0.000 min  
Response: 183706788  
Conc: 47.95 ng/ml



#8 Heptachlor epoxide

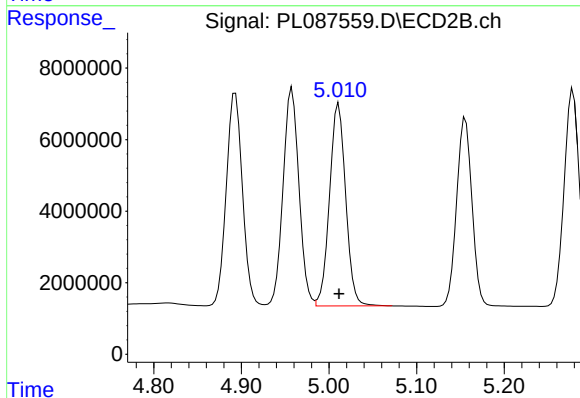
R.T.: 4.640 min  
Delta R.T.: 0.000 min  
Response: 76220539  
Conc: 47.82 ng/ml



#9 Endosulfan I

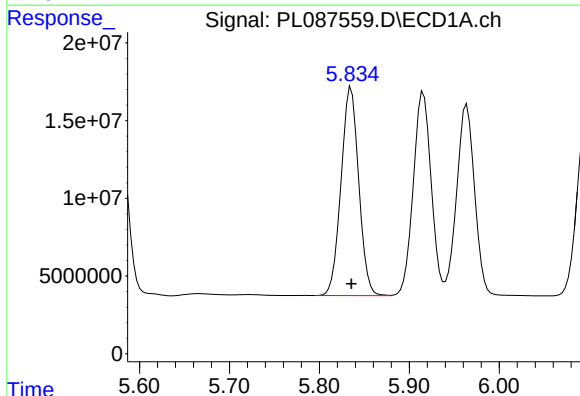
R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 170601951  
Conc: 47.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



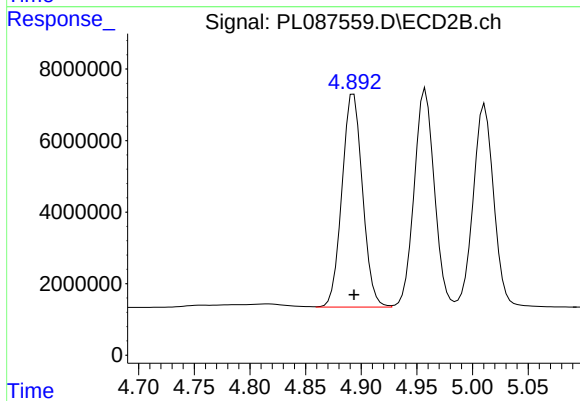
#9 Endosulfan I

R.T.: 5.011 min  
Delta R.T.: 0.000 min  
Response: 72578232  
Conc: 46.92 ng/ml



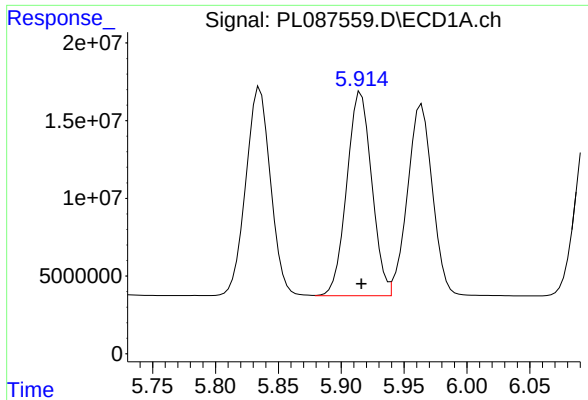
#10 gamma-Chlordane

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 183246596  
Conc: 47.40 ng/ml



#10 gamma-Chlordane

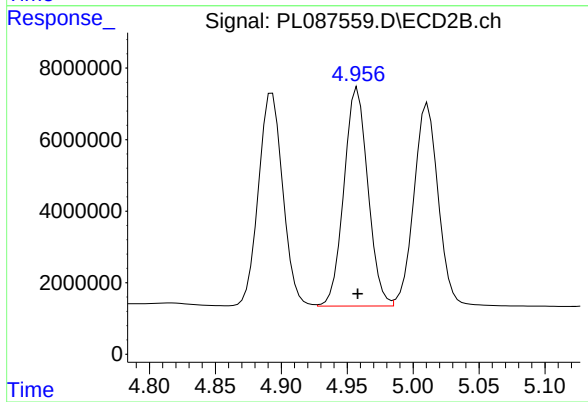
R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 76558126  
Conc: 47.43 ng/ml



#11 alpha-Chlordane

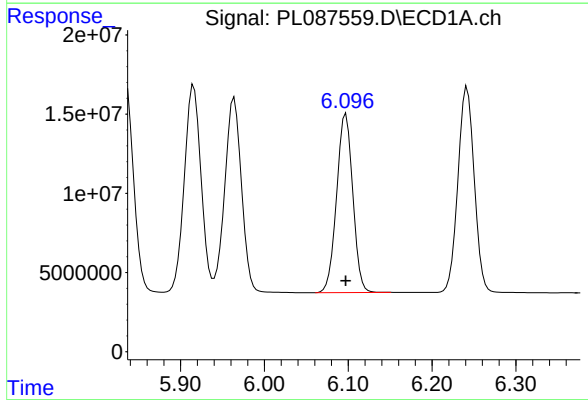
R.T.: 5.916 min  
Delta R.T.: 0.000 min  
Response: 181202761  
Conc: 47.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



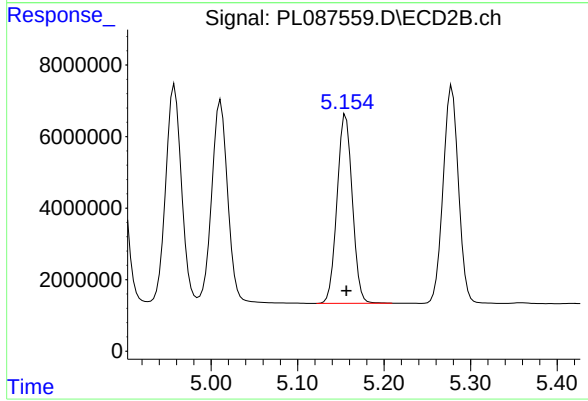
#11 alpha-Chlordane

R.T.: 4.958 min  
Delta R.T.: 0.000 min  
Response: 77076704  
Conc: 46.44 ng/ml



#12 4,4'-DDE

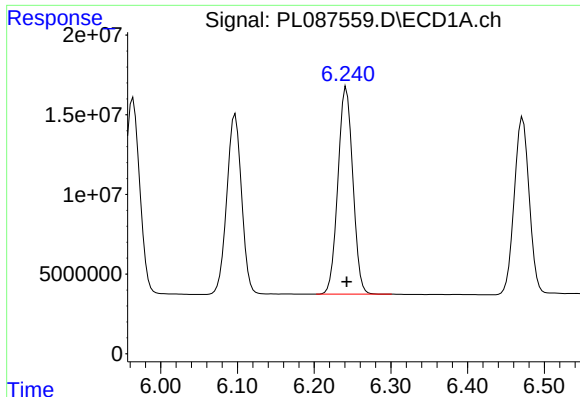
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 151123174  
Conc: 47.27 ng/ml



#12 4,4'-DDE

R.T.: 5.156 min  
Delta R.T.: 0.000 min  
Response: 64341217  
Conc: 47.83 ng/ml

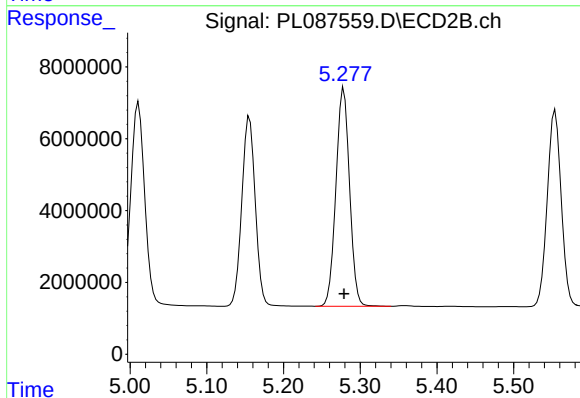




#13 Dieldrin

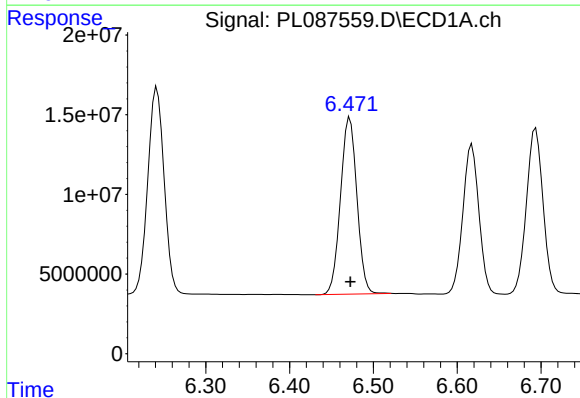
R.T.: 6.242 min  
Delta R.T.: 0.000 min  
Response: 175550956  
Conc: 47.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



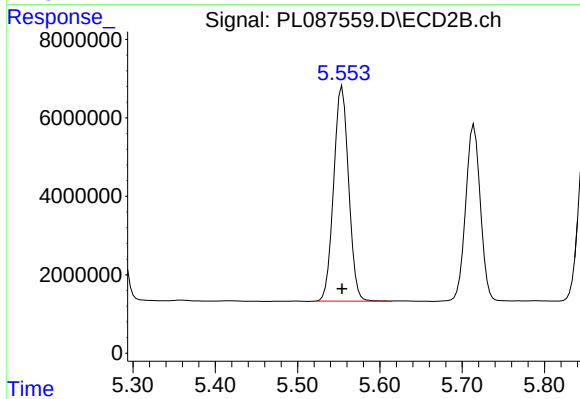
#13 Dieldrin

R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 75037002  
Conc: 47.22 ng/ml



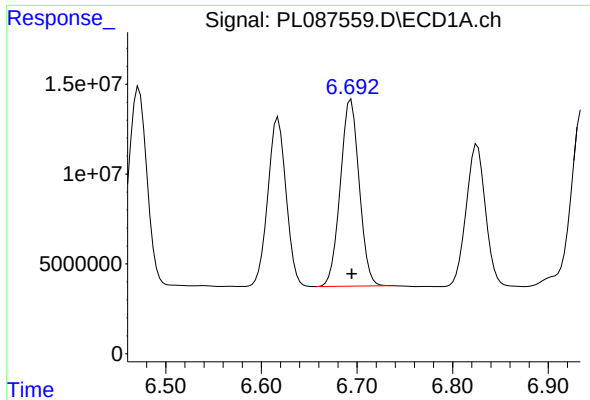
#14 Endrin

R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 151144348  
Conc: 48.12 ng/ml



#14 Endrin

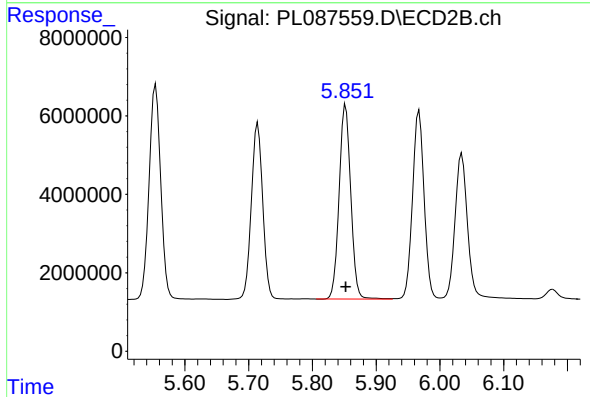
R.T.: 5.554 min  
Delta R.T.: 0.000 min  
Response: 69275773  
Conc: 48.86 ng/ml



#15 Endosulfan II

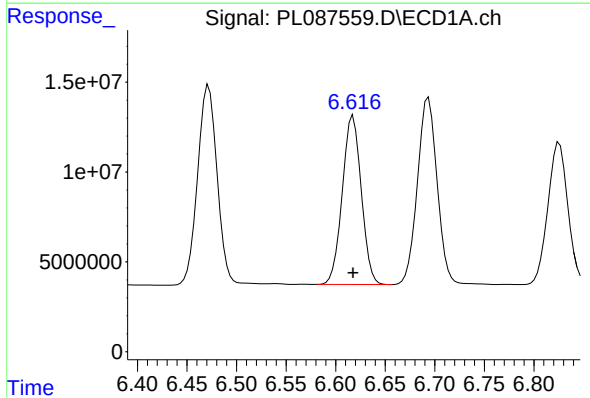
R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 142823687  
Conc: 44.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



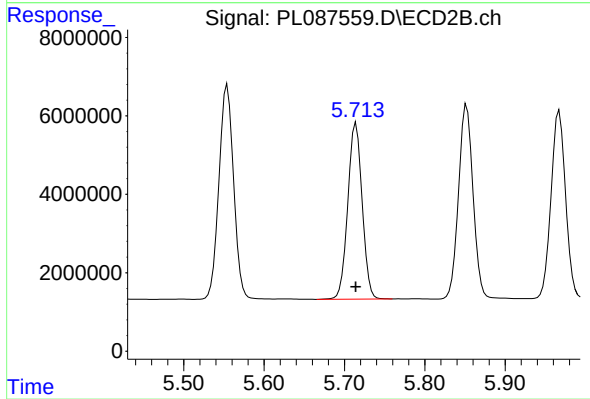
#15 Endosulfan II

R.T.: 5.852 min  
Delta R.T.: 0.000 min  
Response: 62701428  
Conc: 45.80 ng/ml



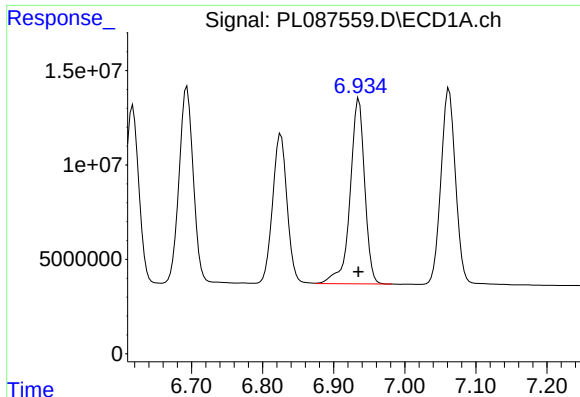
#16 4,4'-DDD

R.T.: 6.618 min  
Delta R.T.: 0.000 min  
Response: 125182982  
Conc: 48.55 ng/ml



#16 4,4'-DDD

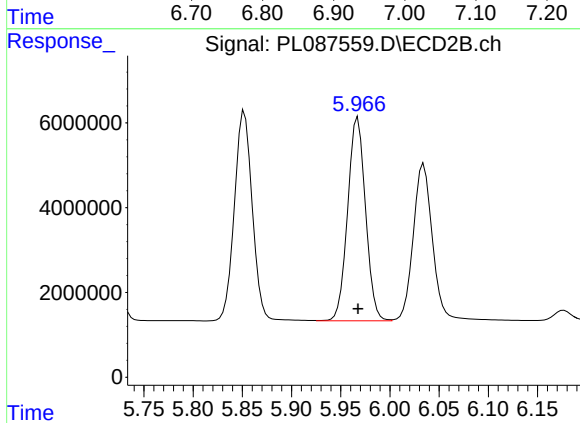
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 55759549  
Conc: 49.45 ng/ml



#17 4,4'-DDT

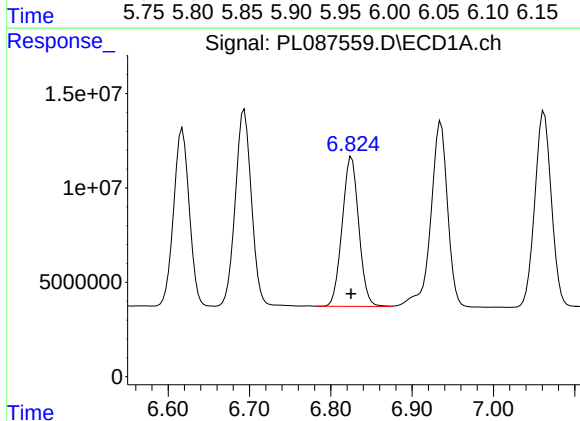
R.T.: 6.935 min  
Delta R.T.: 0.000 min  
Response: 140131163  
Conc: 49.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



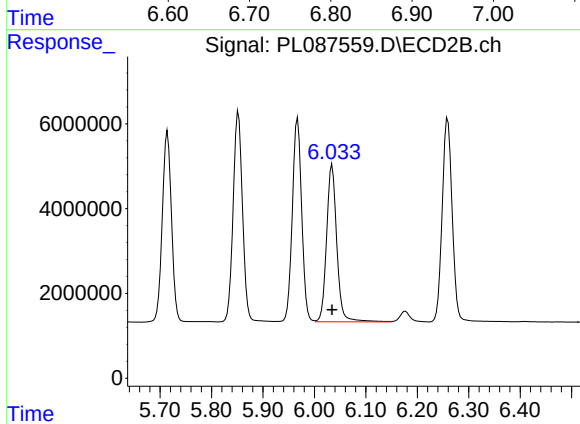
#17 4,4'-DDT

R.T.: 5.967 min  
Delta R.T.: 0.000 min  
Response: 60705328  
Conc: 48.78 ng/ml



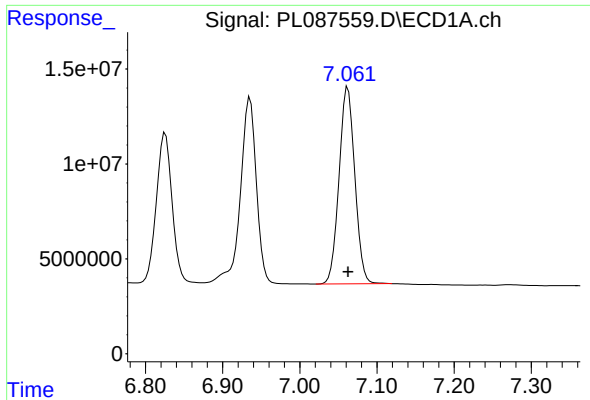
#18 Endrin aldehyde

R.T.: 6.826 min  
Delta R.T.: 0.000 min  
Response: 112029288  
Conc: 44.54 ng/ml



#18 Endrin aldehyde

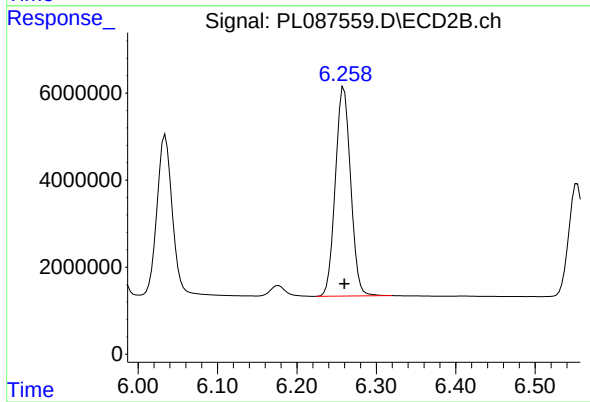
R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 51132630  
Conc: 44.00 ng/ml



#19 Endosulfan Sulfate

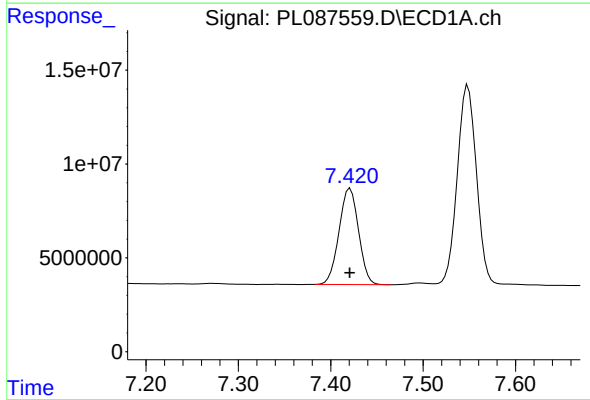
R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 147228230  
Conc: 48.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



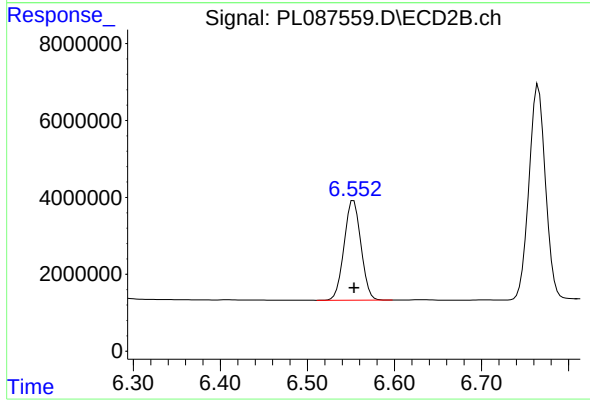
#19 Endosulfan Sulfate

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 64347512  
Conc: 49.02 ng/ml



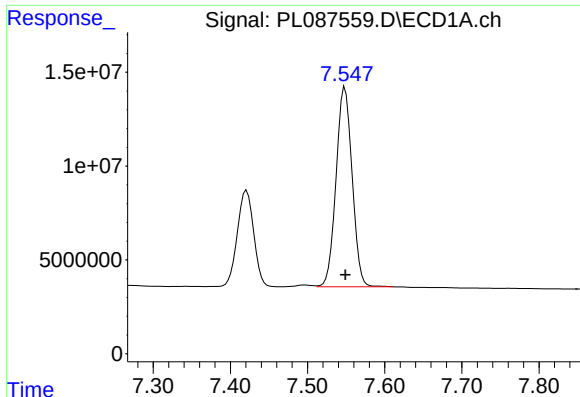
#20 Methoxychlor

R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 75346987  
Conc: 46.41 ng/ml



#20 Methoxychlor

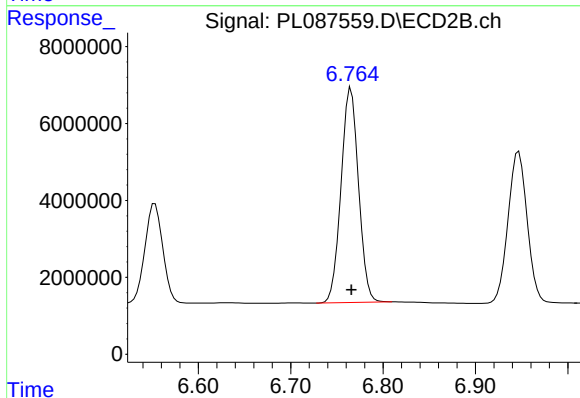
R.T.: 6.553 min  
Delta R.T.: 0.000 min  
Response: 34854794  
Conc: 47.35 ng/ml



#21 Endrin ketone

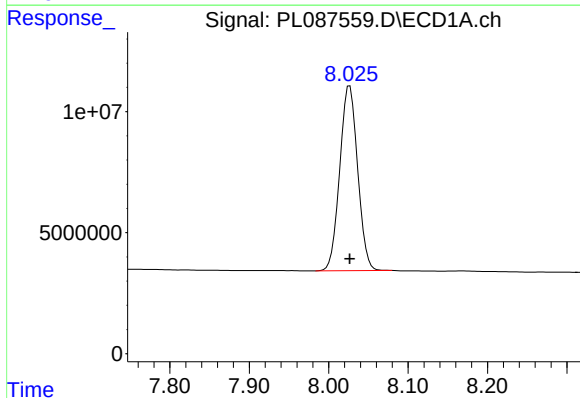
R.T.: 7.549 min  
Delta R.T.: 0.000 min  
Response: 153853381  
Conc: 47.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



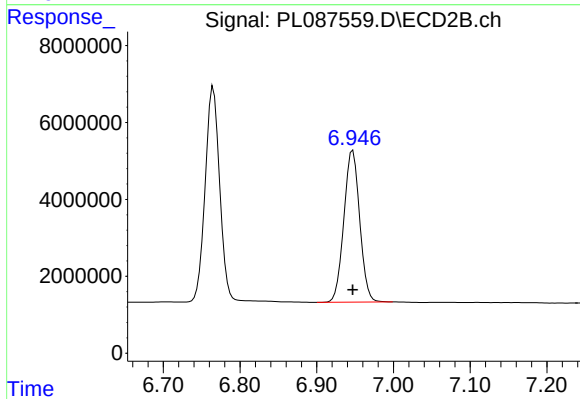
#21 Endrin ketone

R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 73374378  
Conc: 47.86 ng/ml



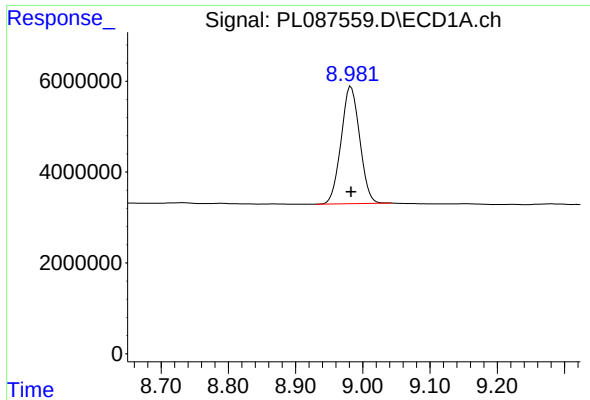
#22 Mirex

R.T.: 8.027 min  
Delta R.T.: 0.000 min  
Response: 119722244  
Conc: 42.70 ng/ml



#22 Mirex

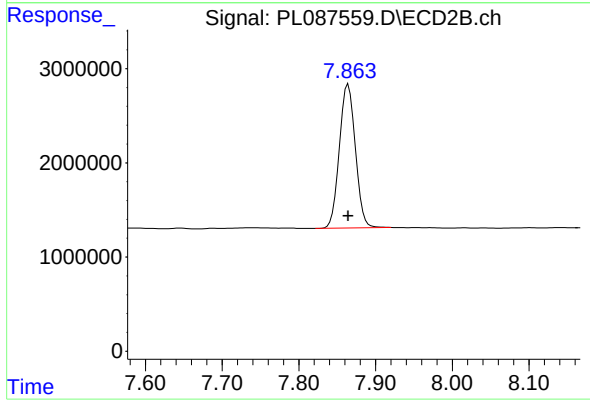
R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 56766609  
Conc: 42.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min  
Delta R.T.: 0.000 min  
Response: 49500842  
Conc: 17.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MR-317-0-2MS



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 22165935  
Conc: 17.50 ng/ml