

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022124\  
 Data File : PL088166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2024 10:47  
 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: Feb 23 11:18:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Feb 16 21:46:54 2024  
 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... | 3.635 | 2.854 | 133.8E6  | 66012211 | 48.726 | 47.067 |
| 28)                         | SA Decachlor... | 9.298 | 8.083 | 98959768 | 65191410 | 51.383 | 51.199 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.099 | 3.369 | 204.5E6  | 99948402 | 48.980 | 48.641 |
| 3)                          | MA gamma-BHC... | 4.438 | 3.705 | 197.4E6  | 96181938 | 48.757 | 48.030 |
| 4)                          | MA Heptachlor   | 5.037 | 4.054 | 188.3E6  | 89381519 | 48.933 | 49.063 |
| 5)                          | MB Aldrin       | 5.384 | 4.339 | 187.7E6  | 93828835 | 49.161 | 48.379 |
| 6)                          | B beta-BHC      | 4.634 | 4.007 | 86853246 | 41991594 | 49.869 | 47.177 |
| 7)                          | B delta-BHC     | 4.886 | 4.242 | 202.1E6  | 98647515 | 53.114 | 49.452 |
| 8)                          | B Heptachlo...  | 5.816 | 4.850 | 170.9E6  | 83936146 | 48.782 | 48.385 |
| 9)                          | A Endosulfan I  | 6.206 | 5.226 | 152.7E6  | 77556899 | 48.783 | 48.200 |
| 10)                         | B gamma-Chl...  | 6.074 | 5.104 | 167.2E6  | 86146894 | 49.201 | 48.294 |
| 11)                         | B alpha-Chl...  | 6.155 | 5.170 | 167.2E6  | 85840178 | 49.001 | 48.185 |
| 12)                         | B 4,4'-DDE      | 6.329 | 5.362 | 148.9E6  | 77037684 | 49.090 | 48.469 |
| 13)                         | MA Dieldrin     | 6.484 | 5.495 | 162.6E6  | 83810339 | 49.440 | 48.575 |
| 14)                         | MA Endrin       | 6.717 | 5.773 | 119.5E6  | 67021106 | 45.944 | 44.826 |
| 15)                         | B Endosulfa...  | 6.938 | 6.071 | 140.1E6  | 73442631 | 48.928 | 48.209 |
| 16)                         | A 4,4'-DDD      | 6.852 | 5.923 | 125.0E6  | 66319815 | 48.185 | 48.542 |
| 17)                         | MA 4,4'-DDT     | 7.170 | 6.179 | 112.4E6  | 63453739 | 42.738 | 46.478 |
| 18)                         | B Endrin al...  | 7.069 | 6.253 | 106.7E6  | 56647046 | 51.601 | 51.867 |
| 19)                         | B Endosulfa...  | 7.306 | 6.479 | 132.8E6  | 70440154 | 50.967 | 50.156 |
| 20)                         | A Methoxychlor  | 7.650 | 6.762 | 64010503 | 36432115 | 48.357 | 46.484 |
| 21)                         | B Endrin ke...  | 7.797 | 6.991 | 148.0E6  | 86486403 | 52.832 | 51.658 |
| 22)                         | Mirex           | 8.279 | 7.177 | 110.7E6  | 67484211 | 47.779 | 51.510 |
| -----                       |                 |       |       |          |          |        |        |

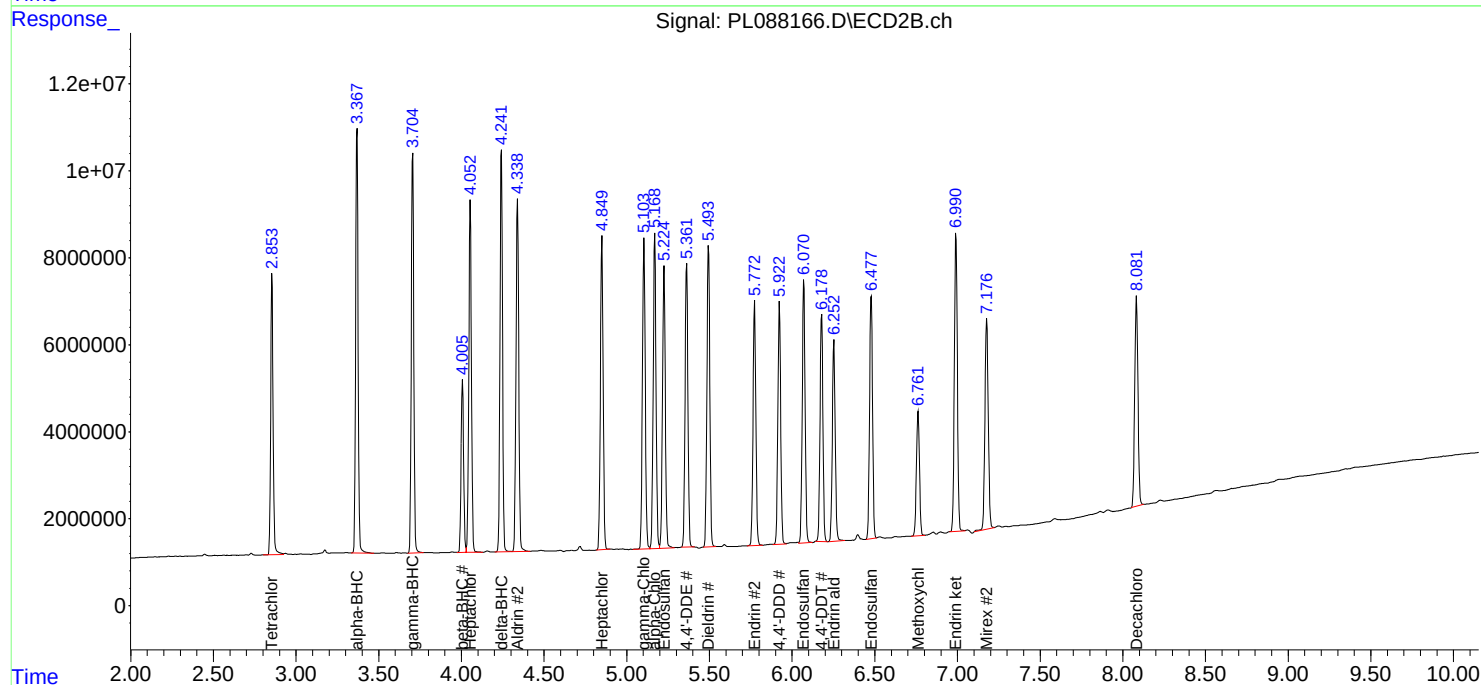
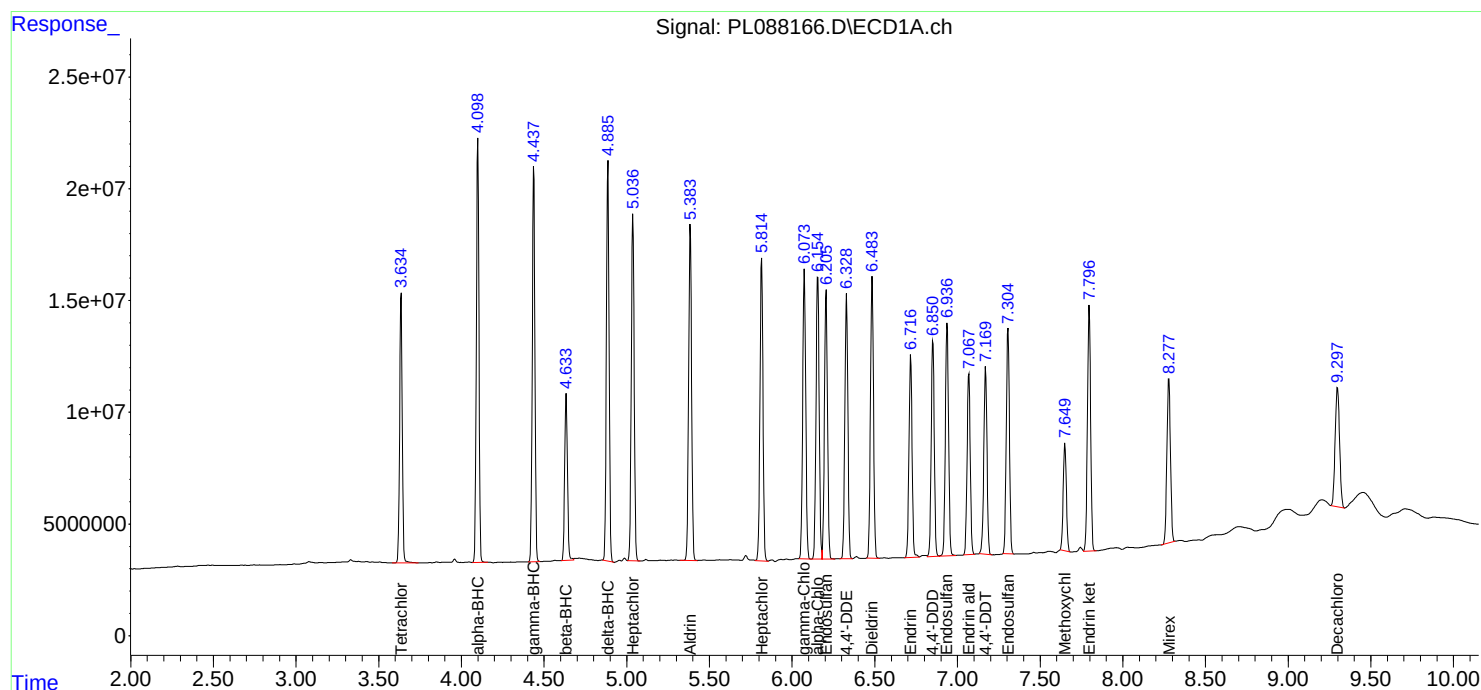
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

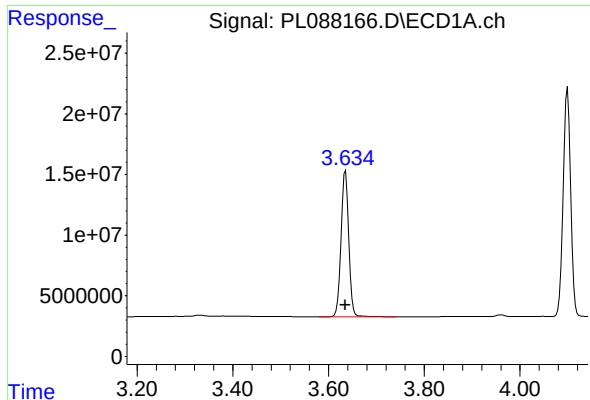
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022124\  
Data File : PL088166.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2024 10:47  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 11:18:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021524.M  
Quant Title : GC Extractables  
QLast Update : Fri Feb 16 21:46:54 2024  
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

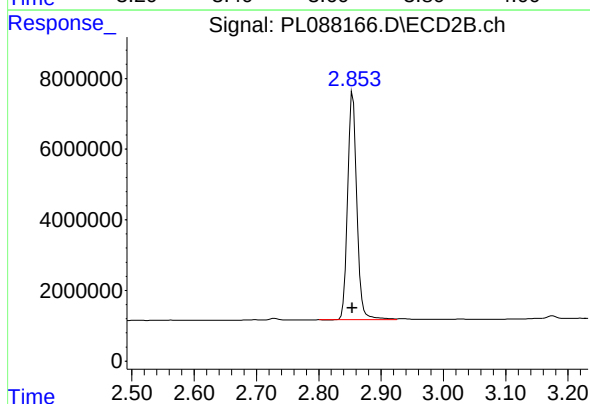




#1 Tetrachloro-m-xylene

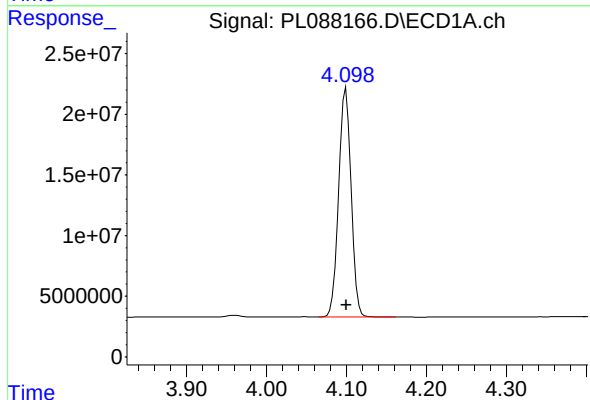
R.T.: 3.635 min  
Delta R.T.: 0.000 min  
Response: 133837568  
Conc: 48.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



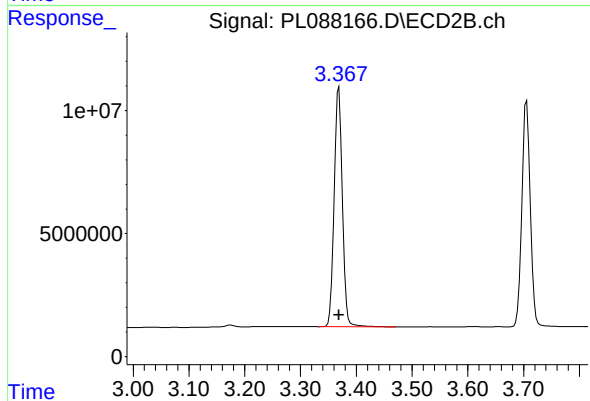
#1 Tetrachloro-m-xylene

R.T.: 2.854 min  
Delta R.T.: 0.000 min  
Response: 66012211  
Conc: 47.07 ng/ml



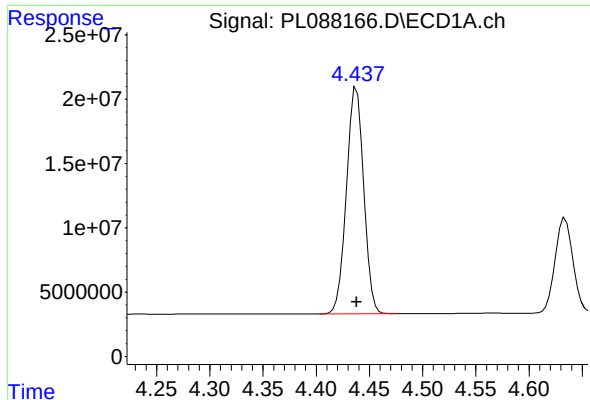
#2 alpha-BHC

R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 204454594  
Conc: 48.98 ng/ml



#2 alpha-BHC

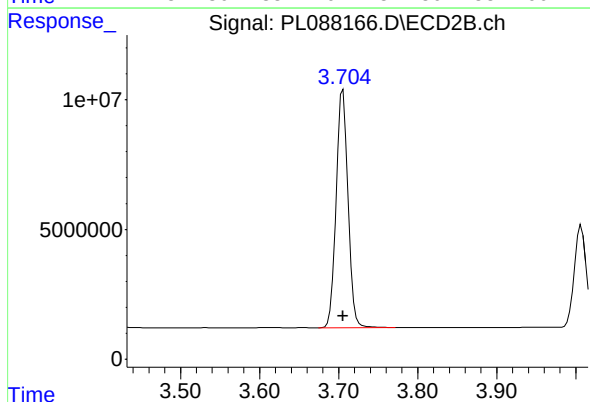
R.T.: 3.369 min  
Delta R.T.: 0.000 min  
Response: 99948402  
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

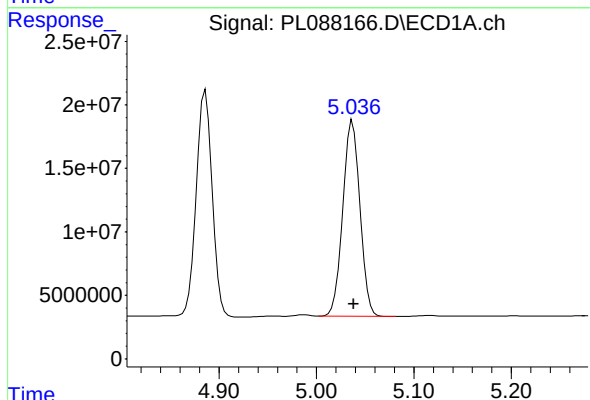
R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 197441948  
Conc: 48.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



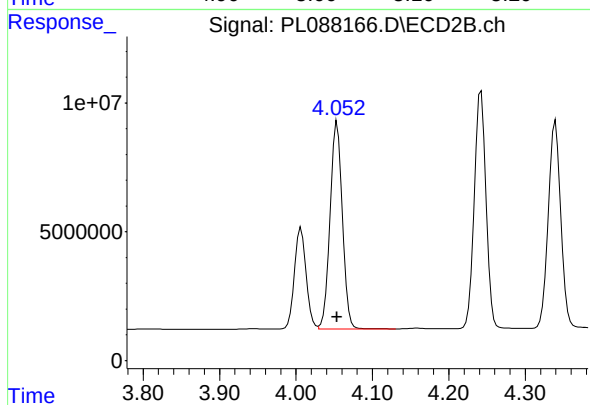
#3 gamma-BHC (Lindane)

R.T.: 3.705 min  
Delta R.T.: 0.000 min  
Response: 96181938  
Conc: 48.03 ng/ml



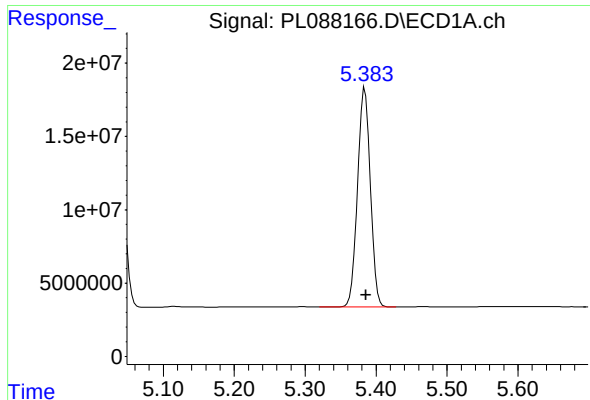
#4 Heptachlor

R.T.: 5.037 min  
Delta R.T.: 0.000 min  
Response: 188307972  
Conc: 48.93 ng/ml



#4 Heptachlor

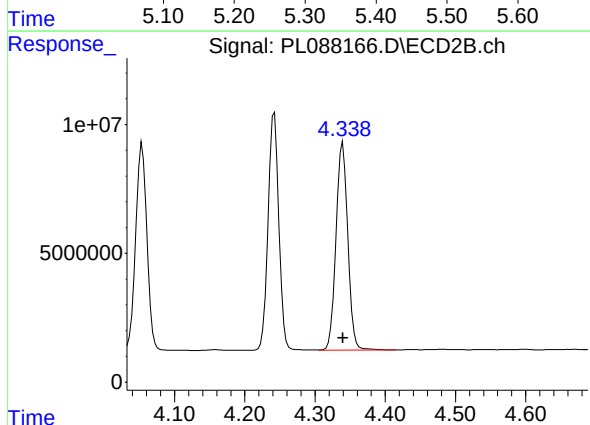
R.T.: 4.054 min  
Delta R.T.: 0.000 min  
Response: 89381519  
Conc: 49.06 ng/ml



#5 Aldrin

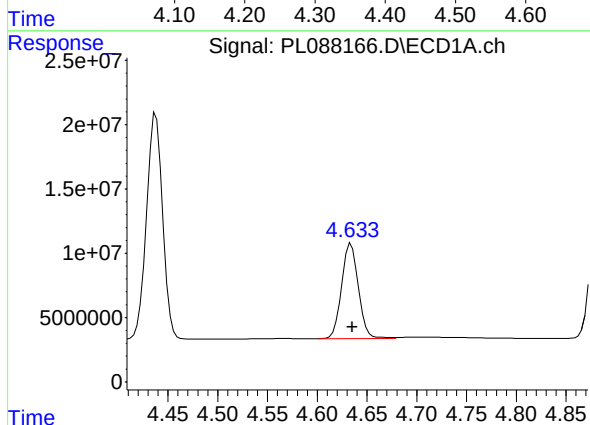
R.T.: 5.384 min  
Delta R.T.: -0.002 min  
Response: 187712182  
Conc: 49.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



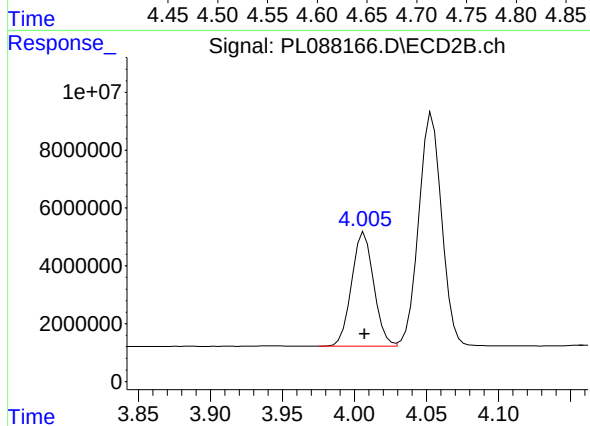
#5 Aldrin

R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 93828835  
Conc: 48.38 ng/ml



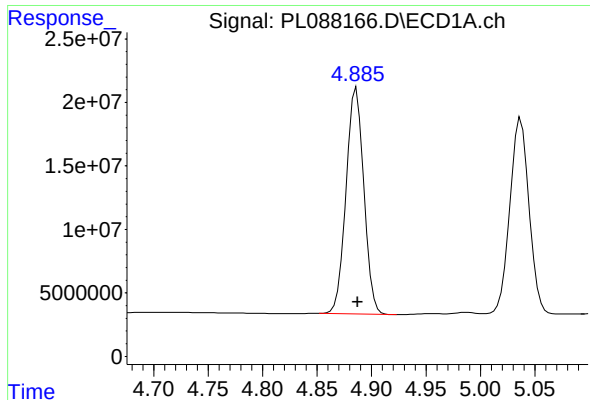
#6 beta-BHC

R.T.: 4.634 min  
Delta R.T.: -0.001 min  
Response: 86853246  
Conc: 49.87 ng/ml



#6 beta-BHC

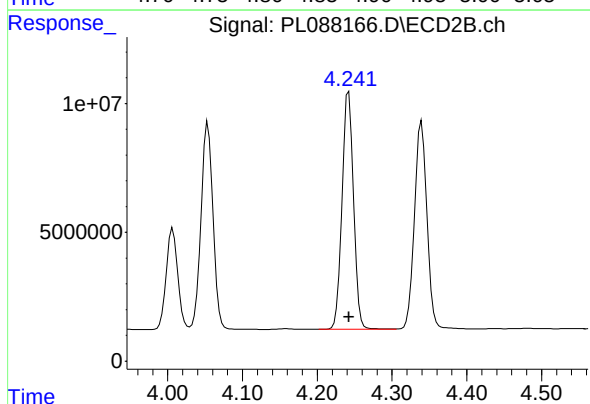
R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 41991594  
Conc: 47.18 ng/ml



#7 delta-BHC

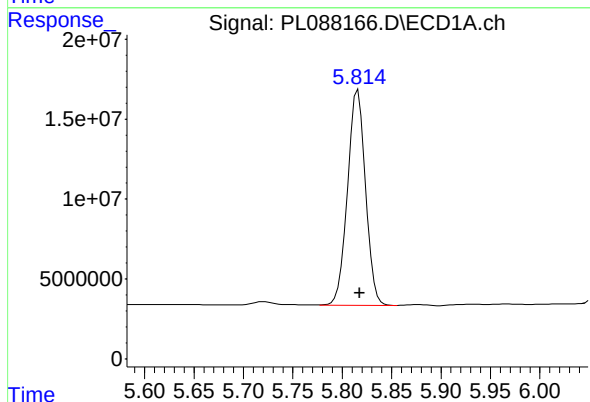
R.T.: 4.886 min  
Delta R.T.: -0.001 min  
Response: 202085022  
Conc: 53.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



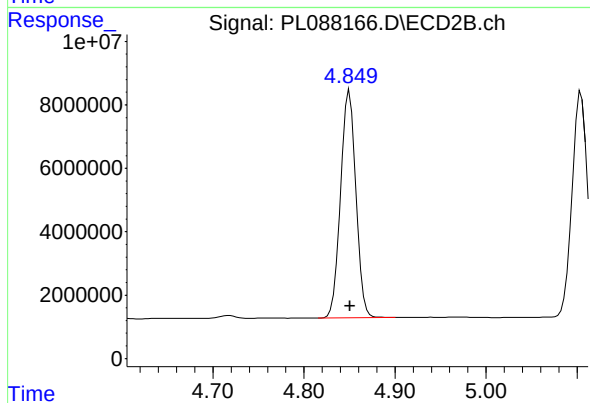
#7 delta-BHC

R.T.: 4.242 min  
Delta R.T.: 0.000 min  
Response: 98647515  
Conc: 49.45 ng/ml



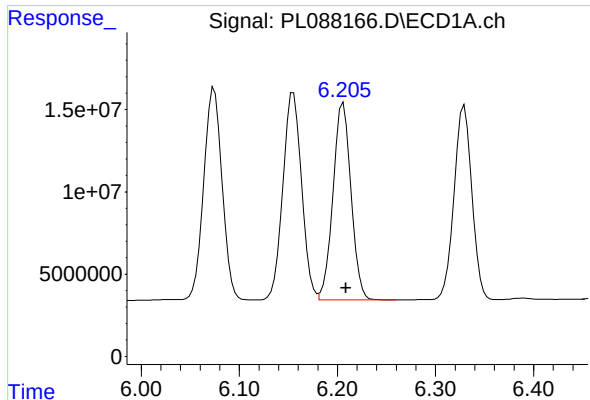
#8 Heptachlor epoxide

R.T.: 5.816 min  
Delta R.T.: -0.002 min  
Response: 170915468  
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

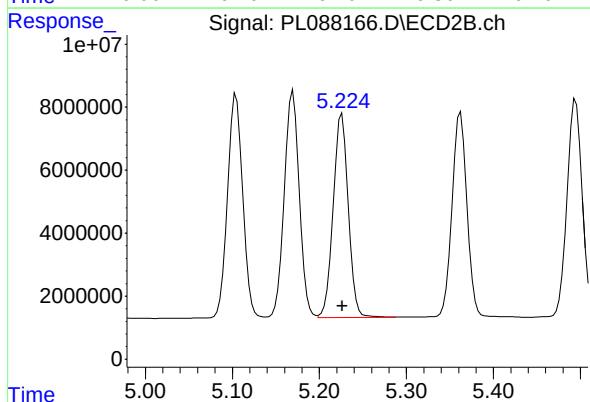
R.T.: 4.850 min  
Delta R.T.: 0.000 min  
Response: 83936146  
Conc: 48.38 ng/ml



#9 Endosulfan I

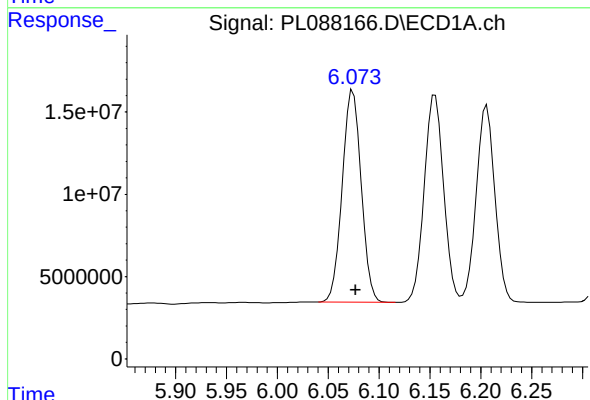
R.T.: 6.206 min  
Delta R.T.: -0.003 min  
Response: 152685753  
Conc: 48.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



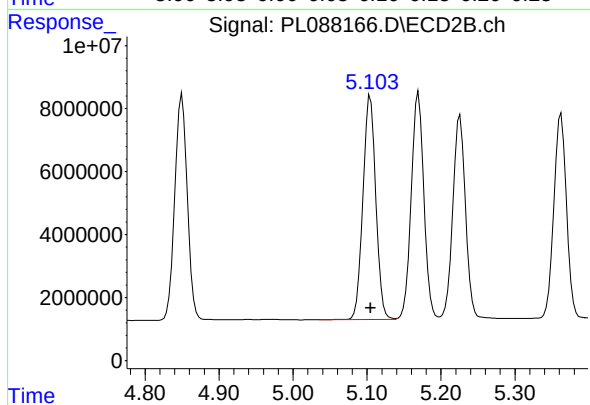
#9 Endosulfan I

R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 77556899  
Conc: 48.20 ng/ml



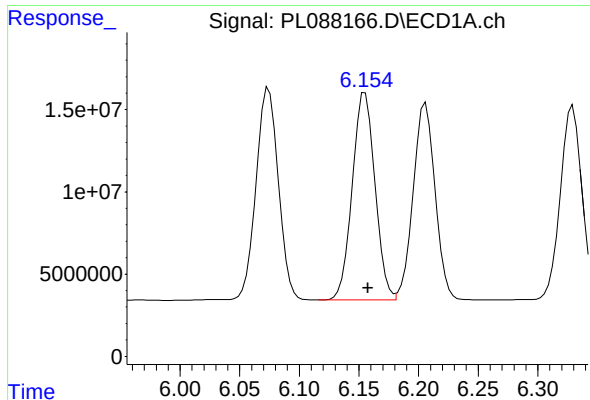
#10 gamma-Chlordane

R.T.: 6.074 min  
Delta R.T.: -0.002 min  
Response: 167201576  
Conc: 49.20 ng/ml



#10 gamma-Chlordane

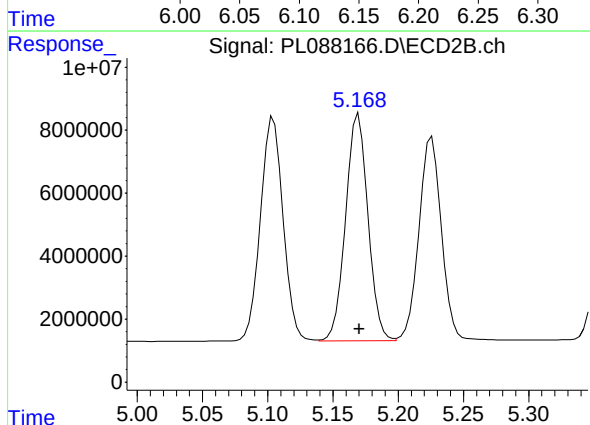
R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 86146894  
Conc: 48.29 ng/ml



#11 alpha-Chlordane

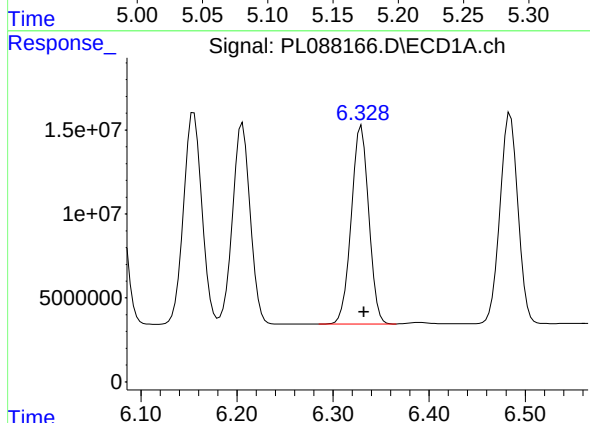
R.T.: 6.155 min  
Delta R.T.: -0.002 min  
Response: 167229088  
Conc: 49.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



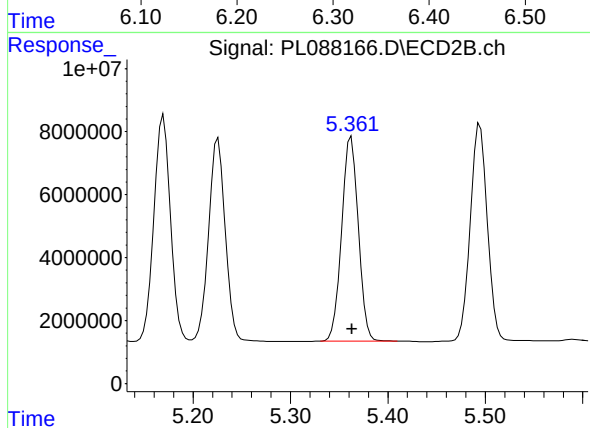
#11 alpha-Chlordane

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 85840178  
Conc: 48.19 ng/ml



#12 4,4'-DDE

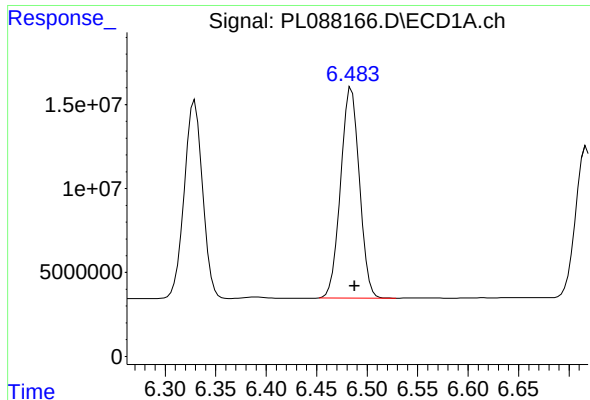
R.T.: 6.329 min  
Delta R.T.: -0.003 min  
Response: 148881195  
Conc: 49.09 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 77037684  
Conc: 48.47 ng/ml

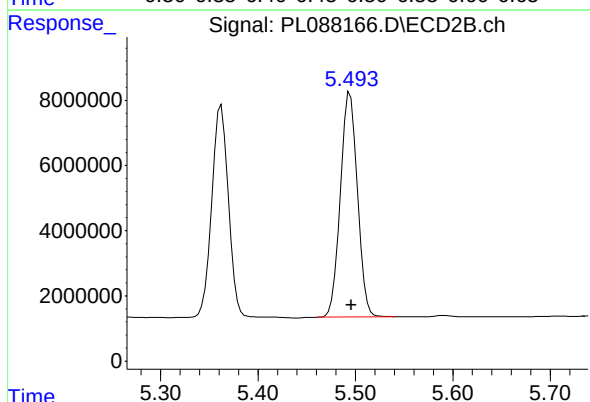




#13 Dieldrin

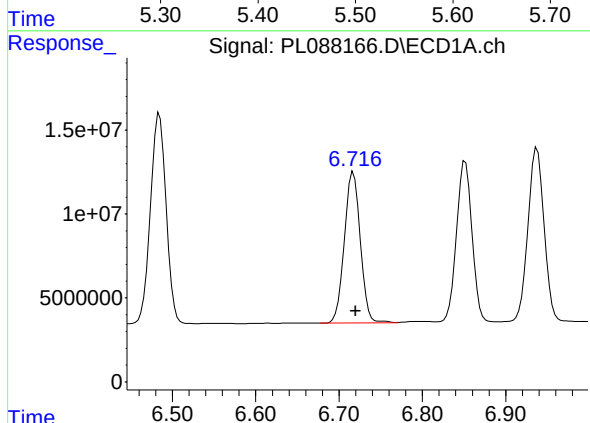
R.T.: 6.484 min  
Delta R.T.: -0.003 min  
Response: 162565072  
Conc: 49.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



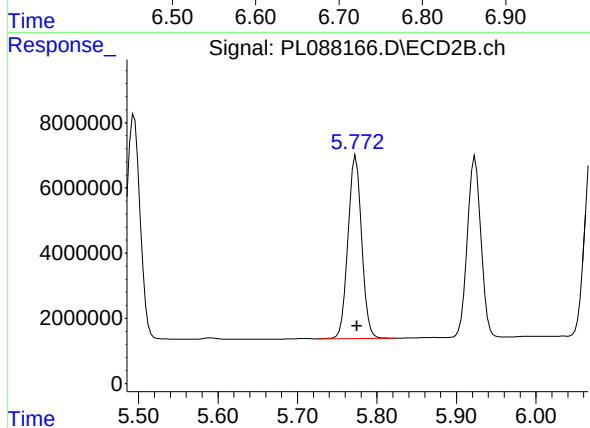
#13 Dieldrin

R.T.: 5.495 min  
Delta R.T.: -0.001 min  
Response: 83810339  
Conc: 48.58 ng/ml



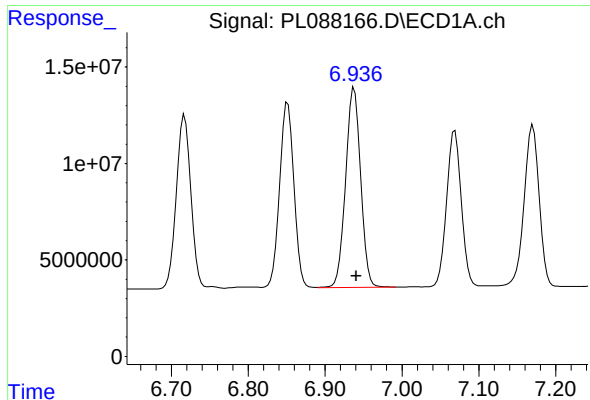
#14 Endrin

R.T.: 6.717 min  
Delta R.T.: -0.003 min  
Response: 119483322  
Conc: 45.94 ng/ml



#14 Endrin

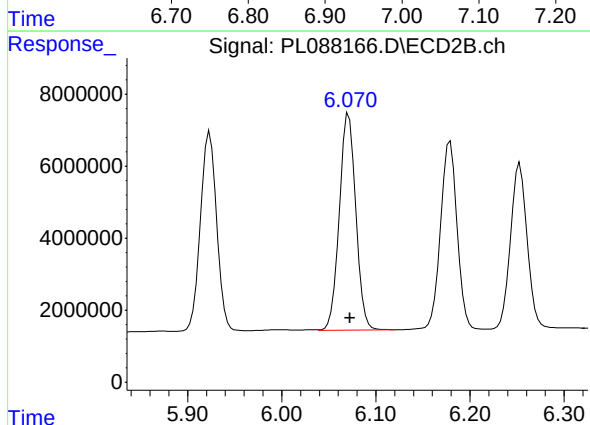
R.T.: 5.773 min  
Delta R.T.: -0.001 min  
Response: 67021106  
Conc: 44.83 ng/ml



#15 Endosulfan II

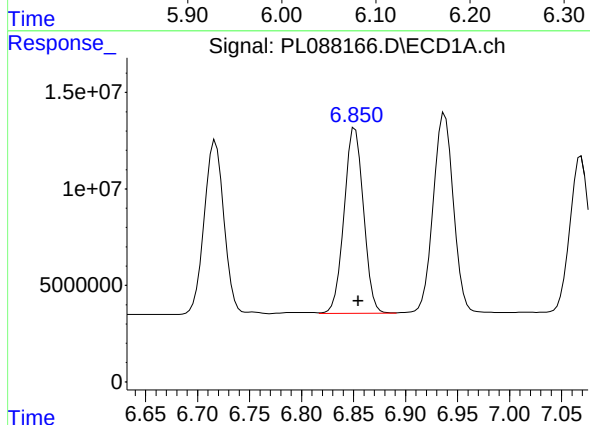
R.T.: 6.938 min  
Delta R.T.: -0.003 min  
Response: 140125786  
Conc: 48.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



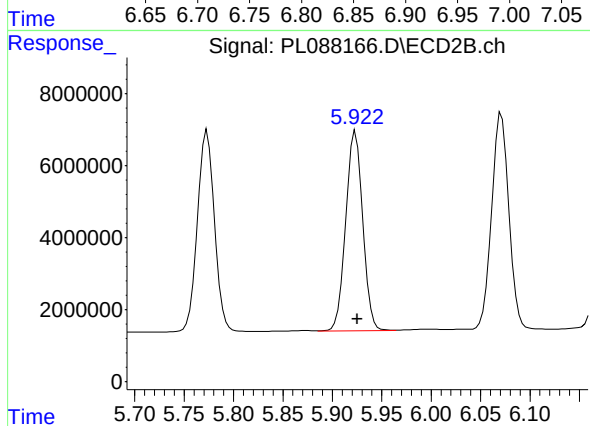
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 73442631  
Conc: 48.21 ng/ml



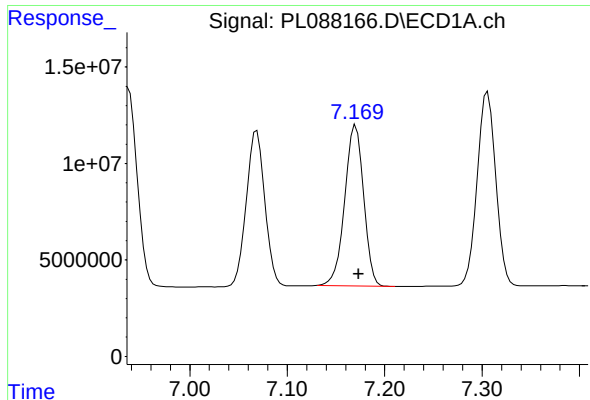
#16 4,4'-DDD

R.T.: 6.852 min  
Delta R.T.: -0.003 min  
Response: 124976832  
Conc: 48.18 ng/ml



#16 4,4'-DDD

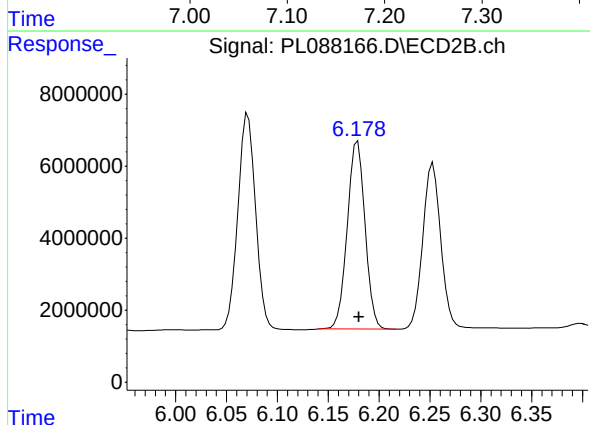
R.T.: 5.923 min  
Delta R.T.: -0.002 min  
Response: 66319815  
Conc: 48.54 ng/ml



#17 4,4'-DDT

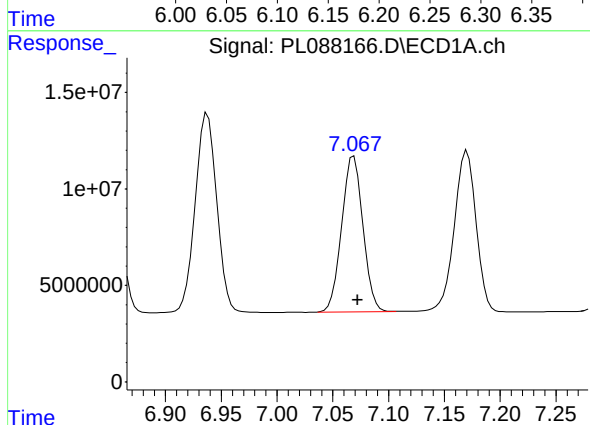
R.T.: 7.170 min  
Delta R.T.: -0.003 min  
Response: 112368337  
Conc: 42.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



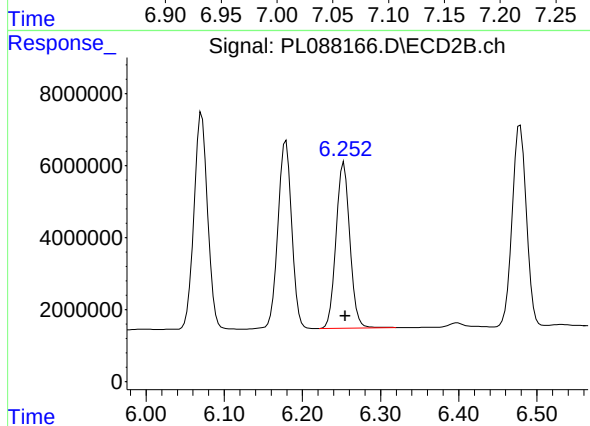
#17 4,4'-DDT

R.T.: 6.179 min  
Delta R.T.: -0.002 min  
Response: 63453739  
Conc: 46.48 ng/ml



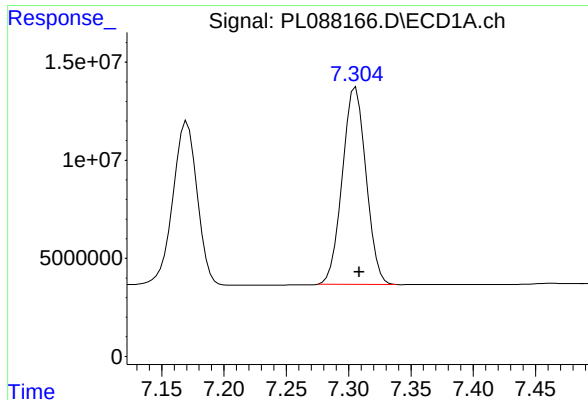
#18 Endrin aldehyde

R.T.: 7.069 min  
Delta R.T.: -0.003 min  
Response: 106693931  
Conc: 51.60 ng/ml



#18 Endrin aldehyde

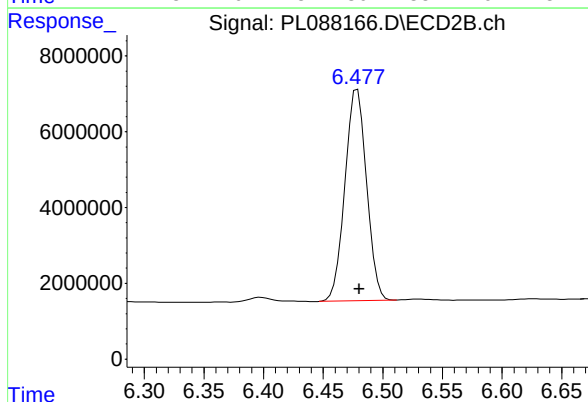
R.T.: 6.253 min  
Delta R.T.: -0.002 min  
Response: 56647046  
Conc: 51.87 ng/ml



#19 Endosulfan Sulfate

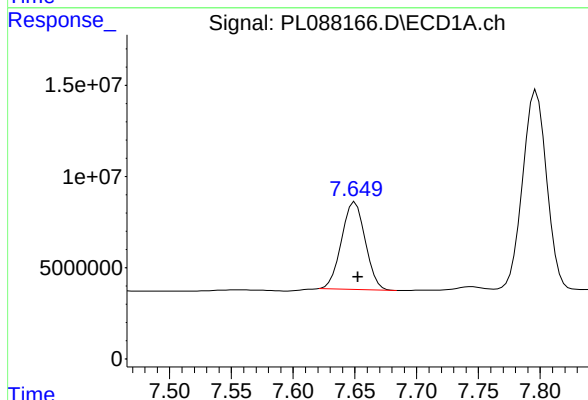
R.T.: 7.306 min  
Delta R.T.: -0.003 min  
Response: 132778533  
Conc: 50.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



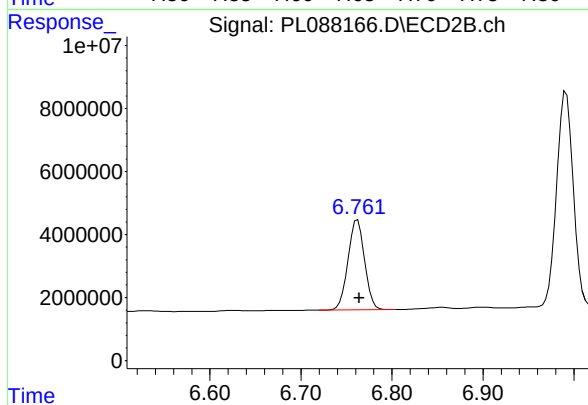
#19 Endosulfan Sulfate

R.T.: 6.479 min  
Delta R.T.: -0.002 min  
Response: 70440154  
Conc: 50.16 ng/ml



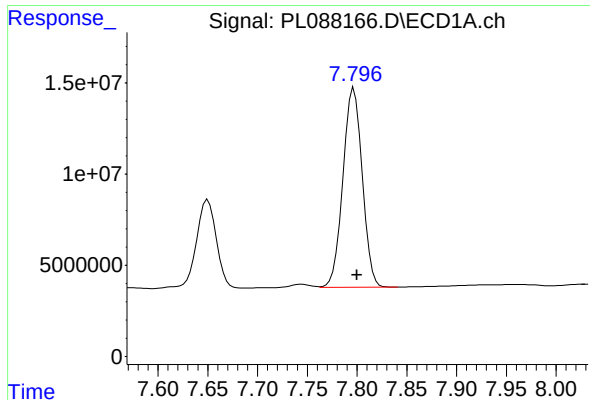
#20 Methoxychlor

R.T.: 7.650 min  
Delta R.T.: -0.003 min  
Response: 64010503  
Conc: 48.36 ng/ml



#20 Methoxychlor

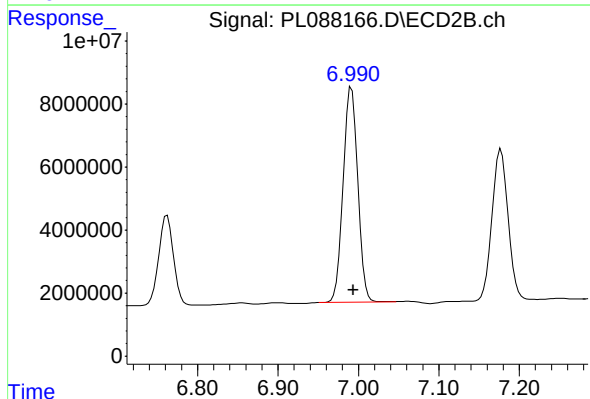
R.T.: 6.762 min  
Delta R.T.: -0.002 min  
Response: 36432115  
Conc: 46.48 ng/ml



#21 Endrin ketone

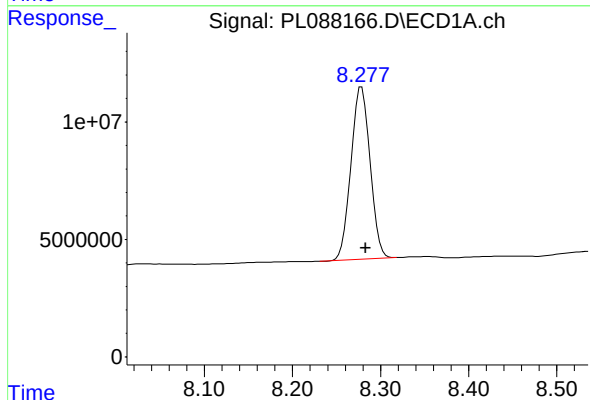
R.T.: 7.797 min  
Delta R.T.: -0.003 min  
Response: 147989711  
Conc: 52.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



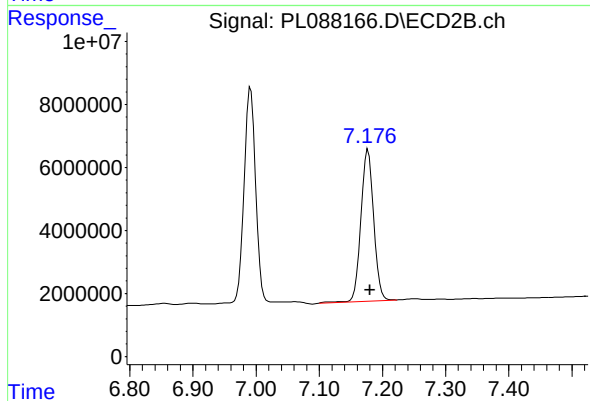
#21 Endrin ketone

R.T.: 6.991 min  
Delta R.T.: -0.002 min  
Response: 86486403  
Conc: 51.66 ng/ml



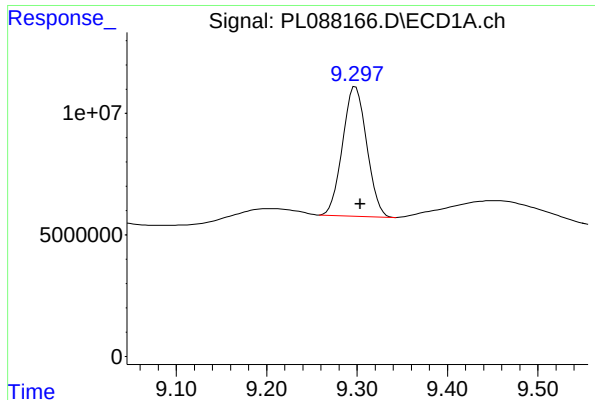
#22 Mirex

R.T.: 8.279 min  
Delta R.T.: -0.004 min  
Response: 110711808  
Conc: 47.78 ng/ml



#22 Mirex

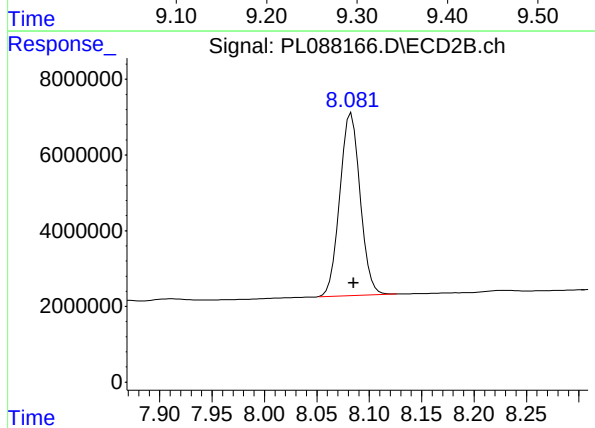
R.T.: 7.177 min  
Delta R.T.: -0.003 min  
Response: 67484211  
Conc: 51.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min  
Delta R.T.: -0.006 min  
Response: 98959768  
Conc: 51.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.083 min  
Delta R.T.: -0.002 min  
Response: 65191410  
Conc: 51.20 ng/ml