

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082919\  
 Data File : PL051949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2019 09:31  
 Operator : SG\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: Aug 30 00:41:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 2019  
 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... | 3.314 | 3.924 | 421.7E6 | 90113861 | 49.277 | 41.246 |
| 2)                          | SA Decachlor... | 7.972 | 8.951 | 617.9E6 | 139.5E6  | 50.907 | 45.839 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.741 | 4.313 | 722.9E6 | 129.0E6  | 49.894 | 40.045 |
| 3)                          | MA gamma-BHC... | 4.016 | 4.596 | 689.6E6 | 131.9E6  | 52.418 | 41.901 |
| 4)                          | MA Heptachlor   | 4.299 | 5.096 | 768.8E6 | 155.3E6  | 50.783 | 44.276 |
| 5)                          | MB Aldrin       | 4.537 | 5.398 | 742.5E6 | 151.4E6  | 51.380 | 46.186 |
| 6)                          | B beta-BHC      | 4.271 | 4.773 | 290.2E6 | 64932121 | 50.818 | 44.553 |
| 7)                          | B delta-BHC     | 4.464 | 4.986 | 761.1E6 | 144.0E6  | 51.187 | 46.000 |
| 8)                          | B Heptachlo...  | 4.973 | 5.784 | 712.1E6 | 155.2E6  | 50.920 | 46.001 |
| 9)                          | A Endosulfan I  | 5.303 | 6.139 | 715.9E6 | 150.0E6  | 53.251 | 46.407 |
| 10)                         | B gamma-Chl...  | 5.195 | 6.018 | 771.9E6 | 161.8E6  | 51.693 | 44.320 |
| 11)                         | B alpha-Chl...  | 5.251 | 6.089 | 753.0E6 | 160.8E6  | 52.032 | 46.589 |
| 12)                         | B 4,4'-DDE      | 5.418 | 6.251 | 777.2E6 | 167.4E6  | 56.790 | 47.548 |
| 13)                         | MA Dieldrin     | 5.542 | 6.396 | 782.2E6 | 161.5E6  | 51.444 | 47.156 |
| 14)                         | MA Endrin       | 5.794 | 6.612 | 742.5E6 | 149.3E6  | 50.906 | 49.374 |
| 15)                         | B Endosulfa...  | 6.070 | 6.825 | 735.1E6 | 152.7E6  | 52.831 | 46.313 |
| 16)                         | A 4,4'-DDD      | 5.929 | 6.742 | 625.9E6 | 135.8E6  | 51.112 | 50.177 |
| 17)                         | MA 4,4'-DDT     | 6.163 | 7.038 | 666.6E6 | 142.0E6  | 52.277 | 48.513 |
| 18)                         | B Endrin al...  | 6.237 | 6.951 | 582.0E6 | 131.1E6  | 50.026 | 46.382 |
| 19)                         | B Endosulfa...  | 6.448 | 7.173 | 657.7E6 | 146.9E6  | 50.554 | 47.559 |
| 20)                         | A Methoxychlor  | 6.707 | 7.499 | 342.8E6 | 81973953 | 50.555 | 48.875 |
| 21)                         | B Endrin ke...  | 6.929 | 7.641 | 717.9E6 | 155.4E6  | 50.743 | 48.568 |
| 22)                         | Mirex           | 7.102 | 8.088 | 518.6E6 | 120.0E6  | 48.984 | 49.335 |
| -----                       |                 |       |       |         |          |        |        |

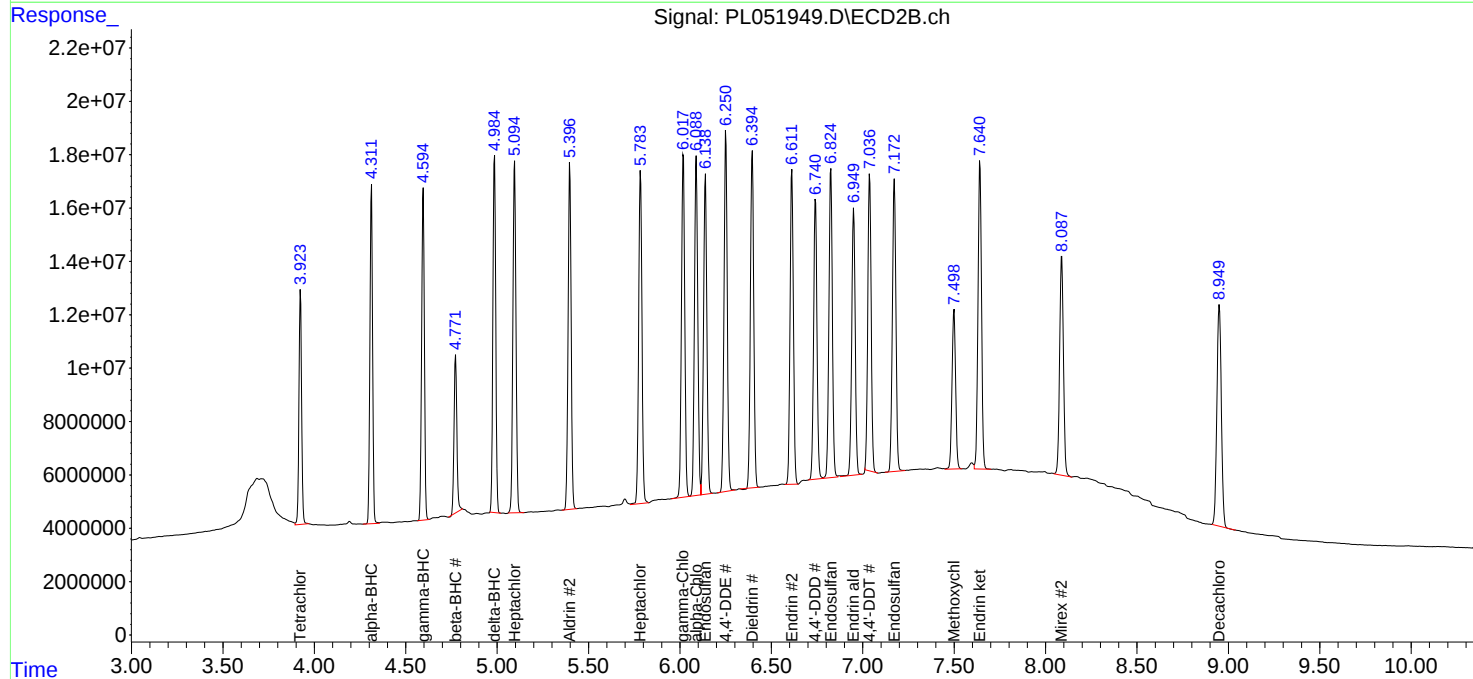
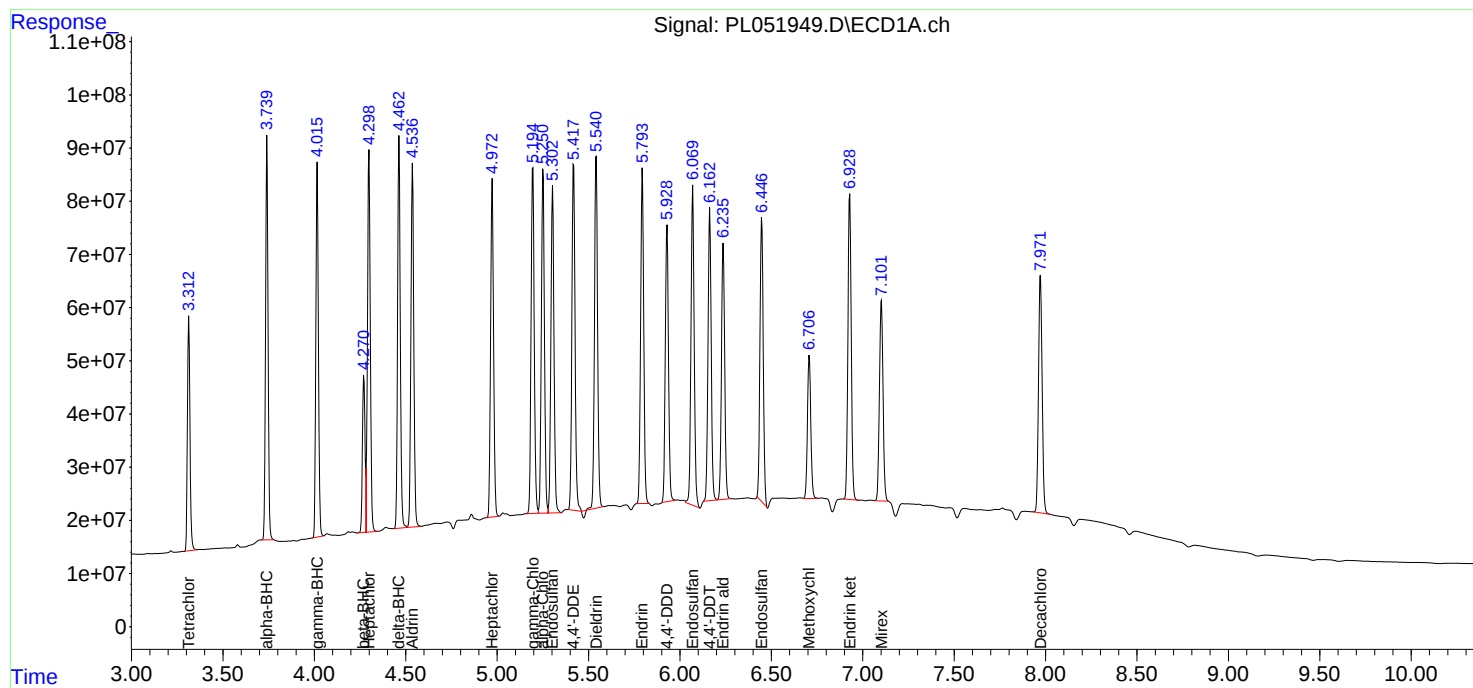
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

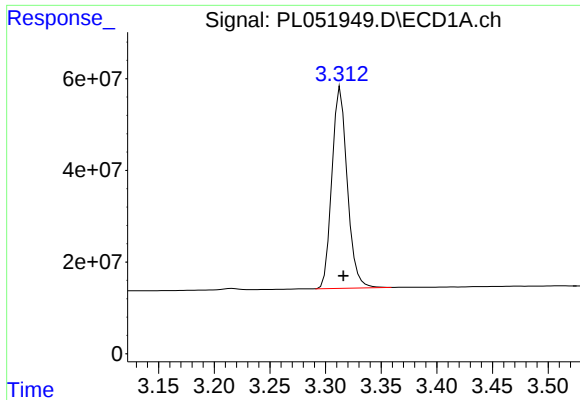
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081919\  
Data File : PL051949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2019 09:31  
Operator : SG\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 00:41:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 2019  
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

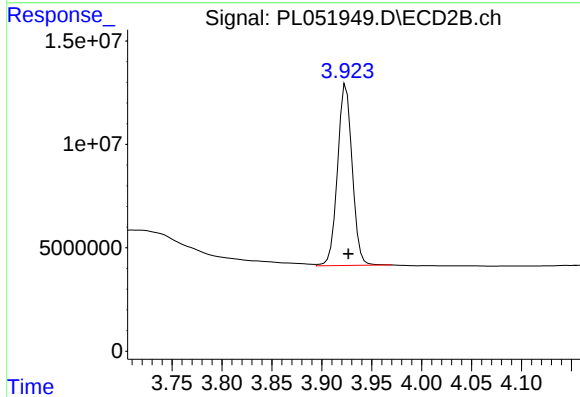




#1 Tetrachloro-m-xylene

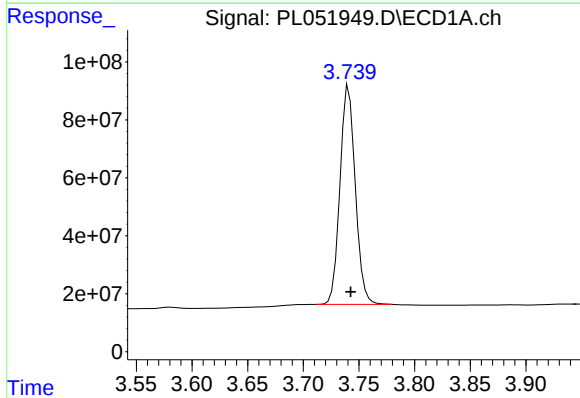
R.T.: 3.314 min  
Delta R.T.: -0.002 min  
Response: 421741218  
Conc: 49.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



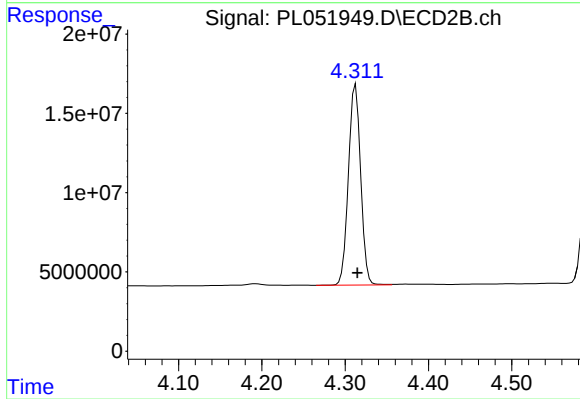
#1 Tetrachloro-m-xylene

R.T.: 3.924 min  
Delta R.T.: -0.002 min  
Response: 90113861  
Conc: 41.25 ng/ml



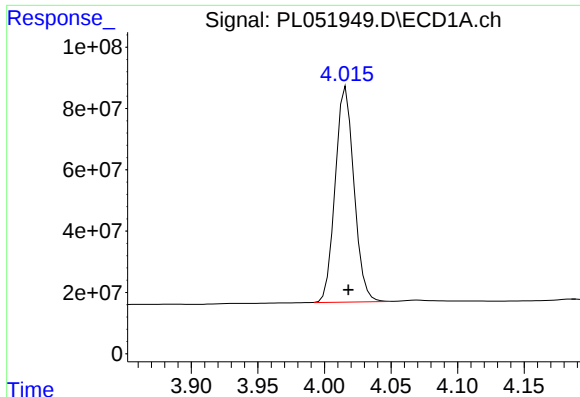
#2 alpha-BHC

R.T.: 3.741 min  
Delta R.T.: -0.002 min  
Response: 722946432  
Conc: 49.89 ng/ml



#2 alpha-BHC

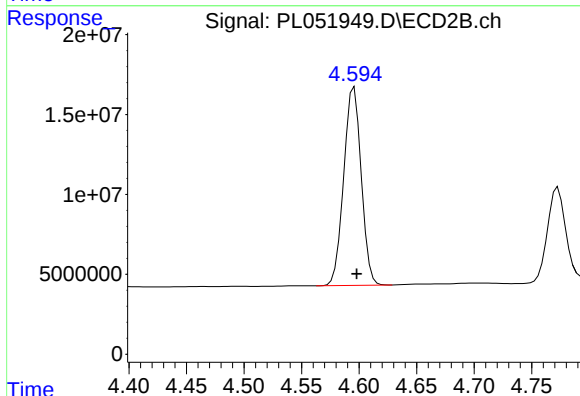
R.T.: 4.313 min  
Delta R.T.: -0.002 min  
Response: 129041177  
Conc: 40.05 ng/ml



#3 gamma-BHC (Lindane)

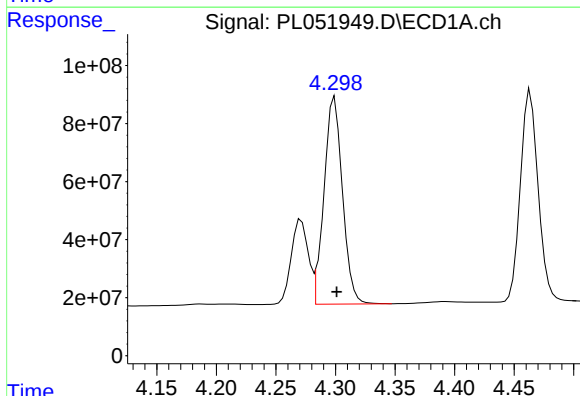
R.T.: 4.016 min  
Delta R.T.: -0.002 min  
Response: 689647231  
Conc: 52.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



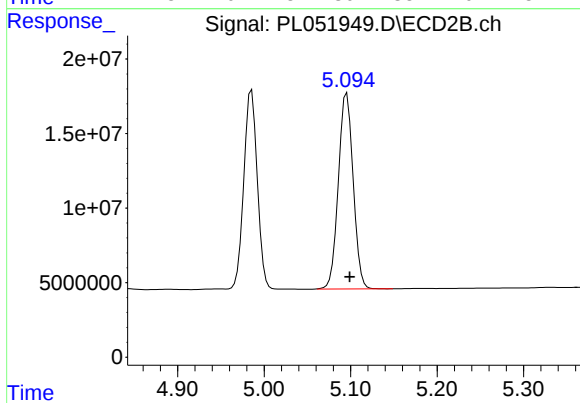
#3 gamma-BHC (Lindane)

R.T.: 4.596 min  
Delta R.T.: -0.002 min  
Response: 131917401  
Conc: 41.90 ng/ml



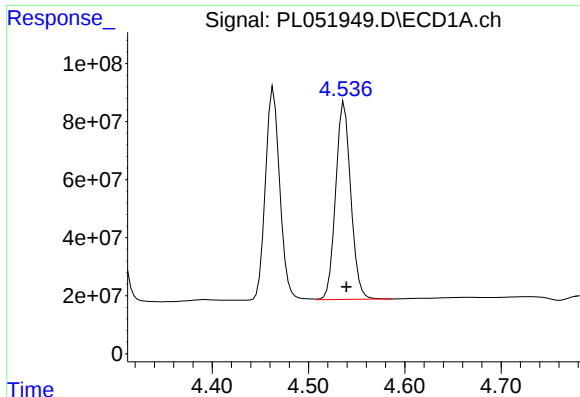
#4 Heptachlor

R.T.: 4.299 min  
Delta R.T.: -0.002 min  
Response: 768795276  
Conc: 50.78 ng/ml



#4 Heptachlor

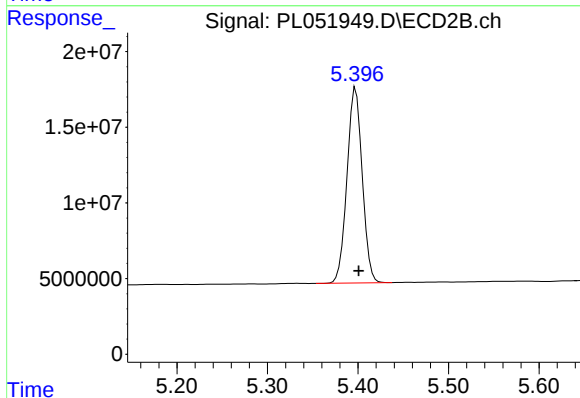
R.T.: 5.096 min  
Delta R.T.: -0.003 min  
Response: 155270618  
Conc: 44.28 ng/ml



#5 Aldrin

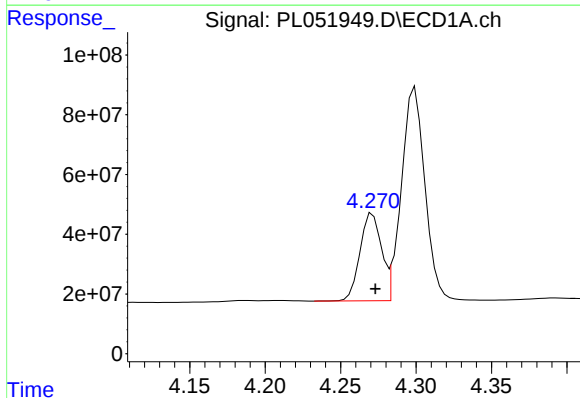
R.T.: 4.537 min  
Delta R.T.: -0.002 min  
Response: 742471185  
Conc: 51.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



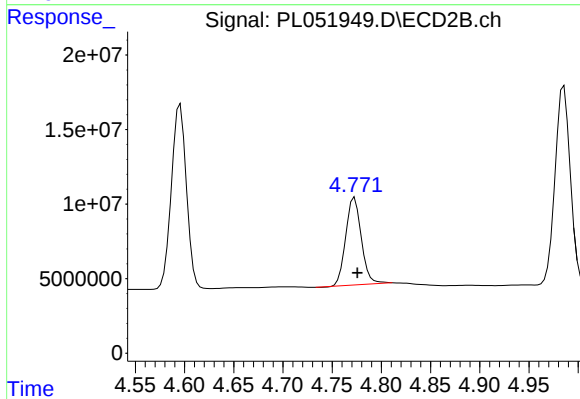
#5 Aldrin

R.T.: 5.398 min  
Delta R.T.: -0.003 min  
Response: 151438429  
Conc: 46.19 ng/ml



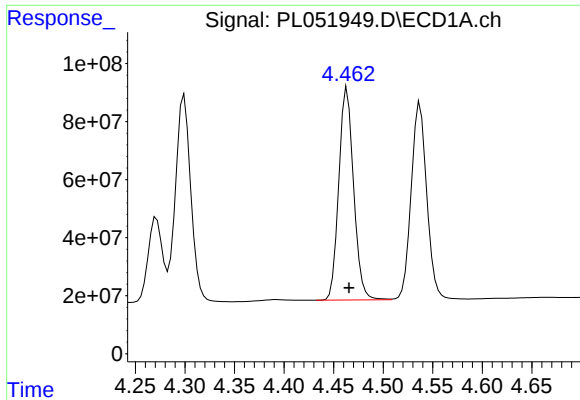
#6 beta-BHC

R.T.: 4.271 min  
Delta R.T.: -0.002 min  
Response: 290175739  
Conc: 50.82 ng/ml



#6 beta-BHC

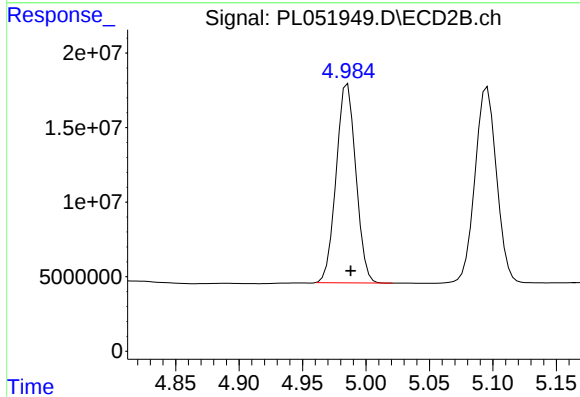
R.T.: 4.773 min  
Delta R.T.: -0.003 min  
Response: 64932121  
Conc: 44.55 ng/ml



#7 delta-BHC

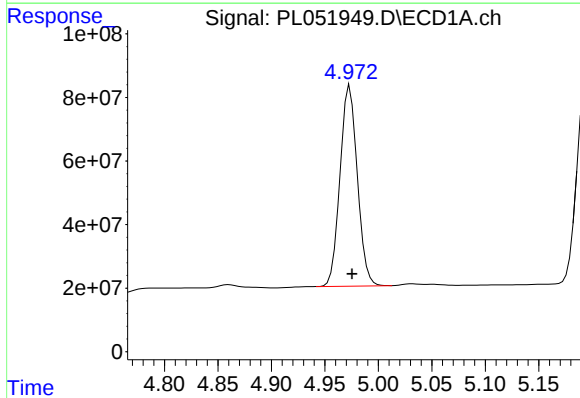
R.T.: 4.464 min  
Delta R.T.: -0.002 min  
Response: 761109232  
Conc: 51.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



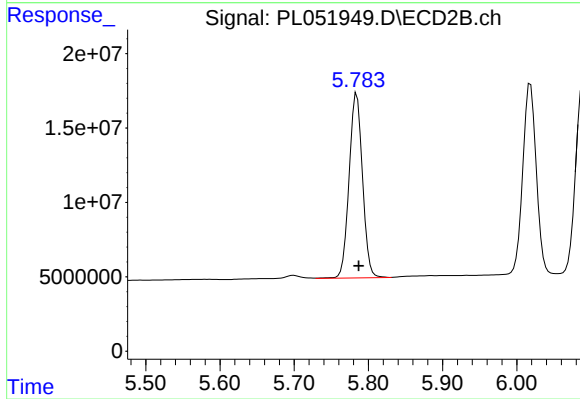
#7 delta-BHC

R.T.: 4.986 min  
Delta R.T.: -0.002 min  
Response: 143969778  
Conc: 46.00 ng/ml



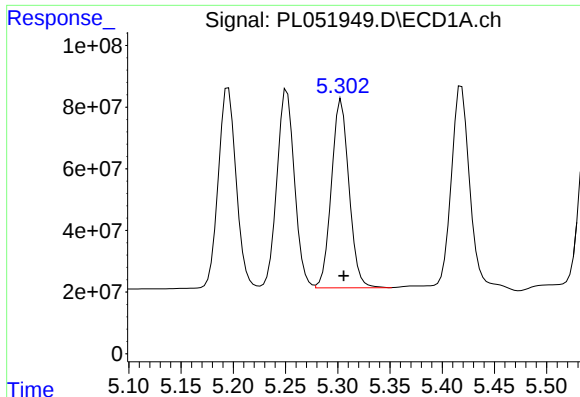
#8 Heptachlor epoxide

R.T.: 4.973 min  
Delta R.T.: -0.002 min  
Response: 712139037  
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

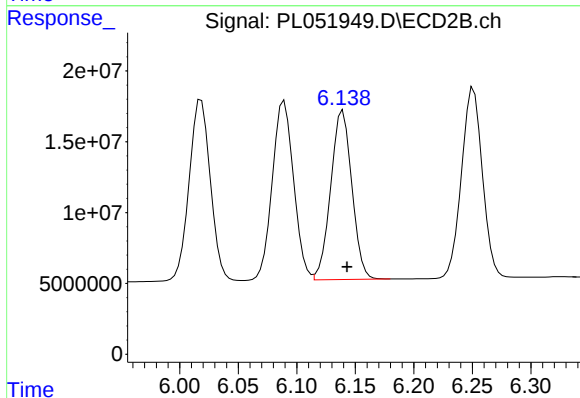
R.T.: 5.784 min  
Delta R.T.: -0.003 min  
Response: 155245985  
Conc: 46.00 ng/ml



#9 Endosulfan I

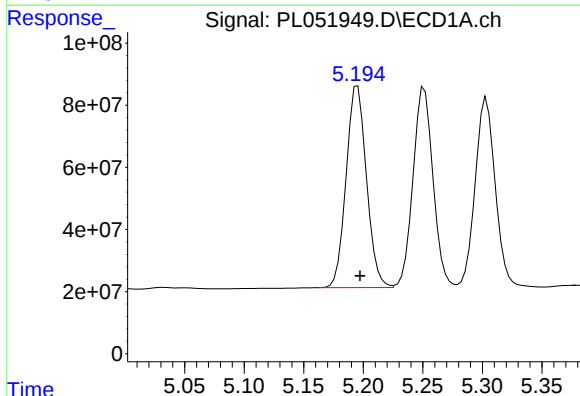
R.T.: 5.303 min  
Delta R.T.: -0.002 min  
Response: 715884787  
Conc: 53.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



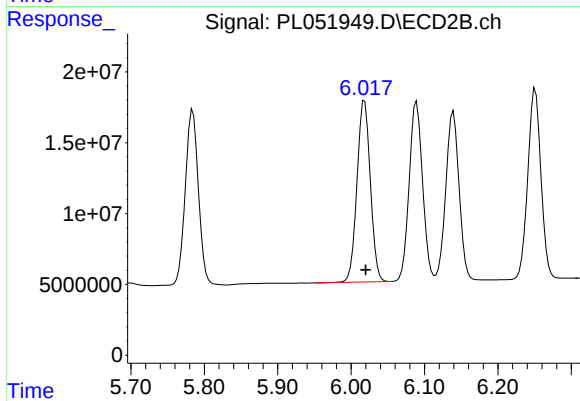
#9 Endosulfan I

R.T.: 6.139 min  
Delta R.T.: -0.004 min  
Response: 150044059  
Conc: 46.41 ng/ml



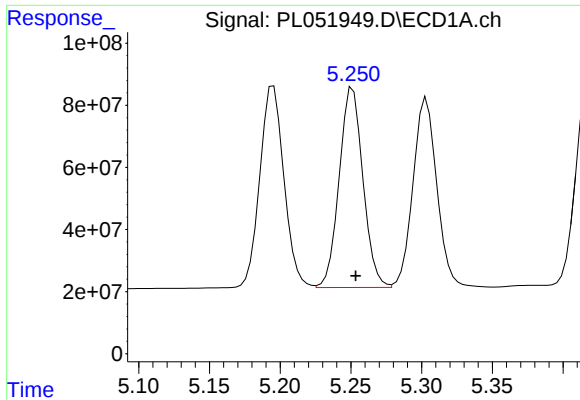
#10 gamma-Chlordane

R.T.: 5.195 min  
Delta R.T.: -0.002 min  
Response: 771879919  
Conc: 51.69 ng/ml



#10 gamma-Chlordane

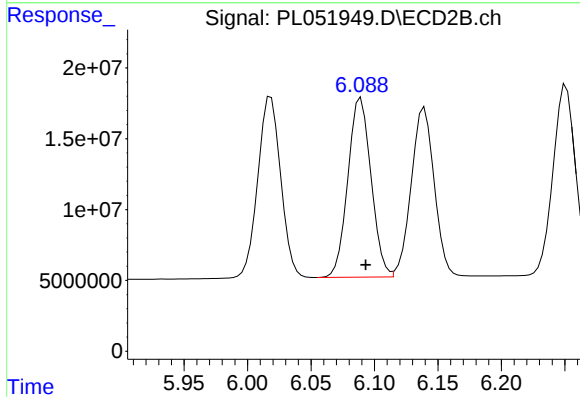
R.T.: 6.018 min  
Delta R.T.: -0.002 min  
Response: 161813848  
Conc: 44.32 ng/ml



#11 alpha-Chlordane

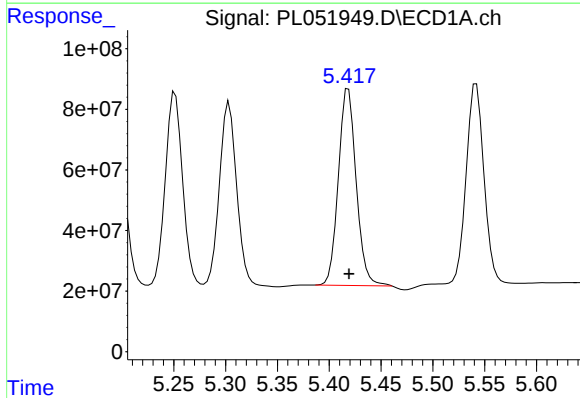
R.T.: 5.251 min  
Delta R.T.: -0.002 min  
Response: 752968120  
Conc: 52.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



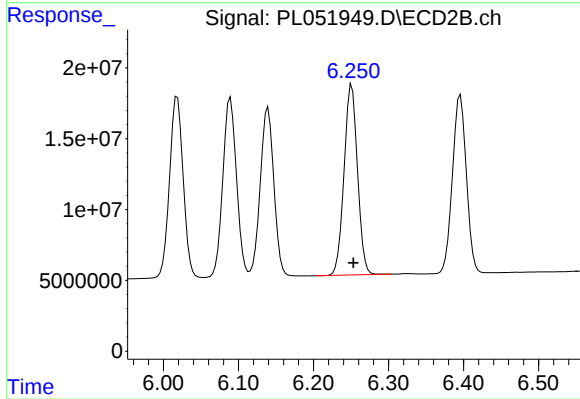
#11 alpha-Chlordane

R.T.: 6.089 min  
Delta R.T.: -0.004 min  
Response: 160776329  
Conc: 46.59 ng/ml



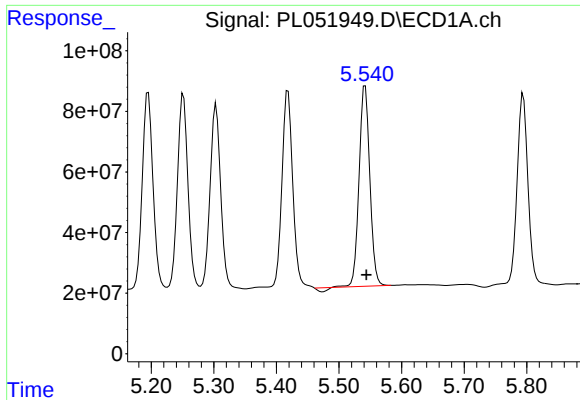
#12 4,4'-DDE

R.T.: 5.418 min  
Delta R.T.: 0.000 min  
Response: 777217248  
Conc: 56.79 ng/ml



#12 4,4'-DDE

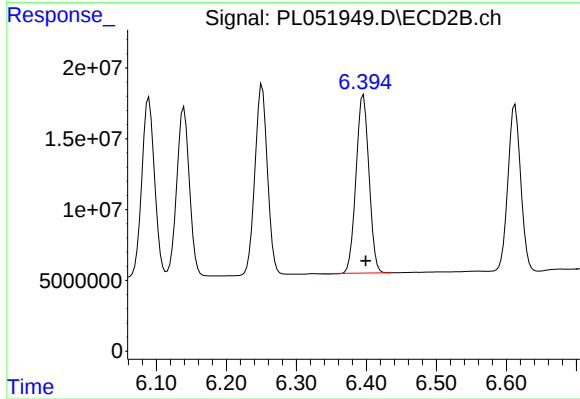
R.T.: 6.251 min  
Delta R.T.: -0.002 min  
Response: 167373400  
Conc: 47.55 ng/ml



#13 Dieldrin

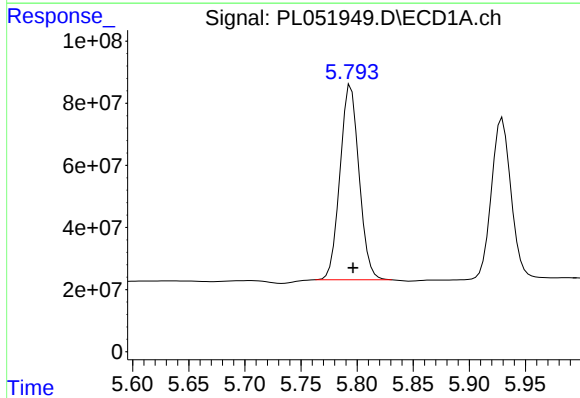
R.T.: 5.542 min  
Delta R.T.: -0.002 min  
Response: 782197364  
Conc: 51.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



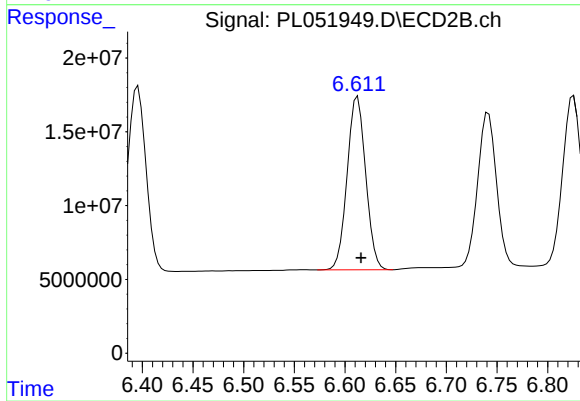
#13 Dieldrin

R.T.: 6.396 min  
Delta R.T.: -0.003 min  
Response: 161489119  
Conc: 47.16 ng/ml



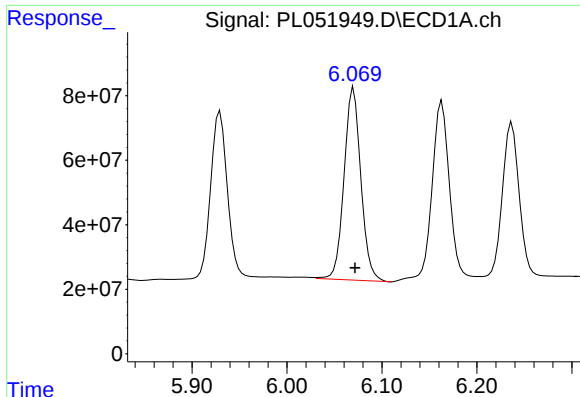
#14 Endrin

R.T.: 5.794 min  
Delta R.T.: -0.002 min  
Response: 742511884  
Conc: 50.91 ng/ml



#14 Endrin

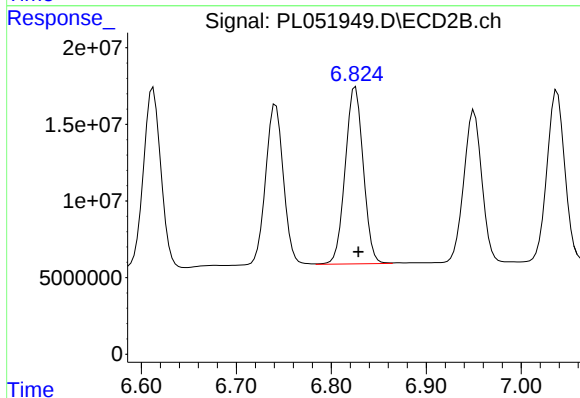
R.T.: 6.612 min  
Delta R.T.: -0.003 min  
Response: 149337566  
Conc: 49.37 ng/ml



#15 Endosulfan II

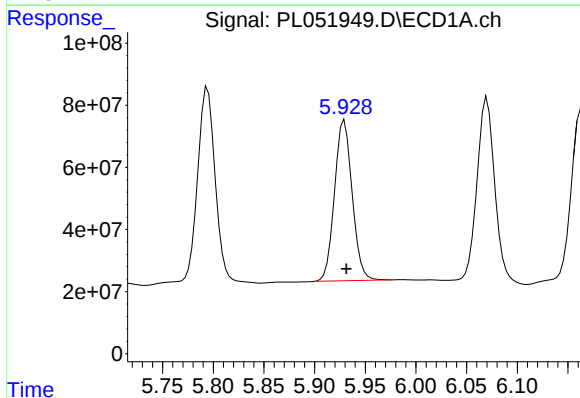
R.T.: 6.070 min  
Delta R.T.: -0.002 min  
Response: 735084494  
Conc: 52.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



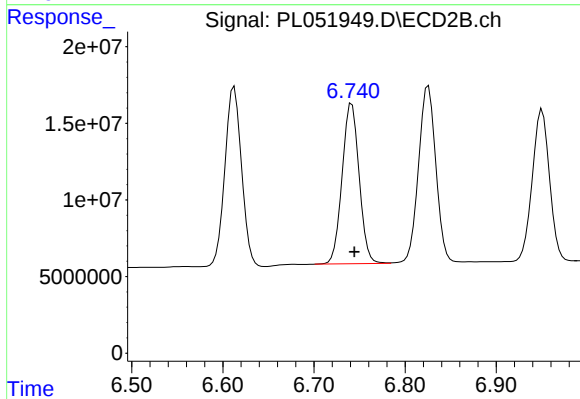
#15 Endosulfan II

R.T.: 6.825 min  
Delta R.T.: -0.003 min  
Response: 152650052  
Conc: 46.31 ng/ml



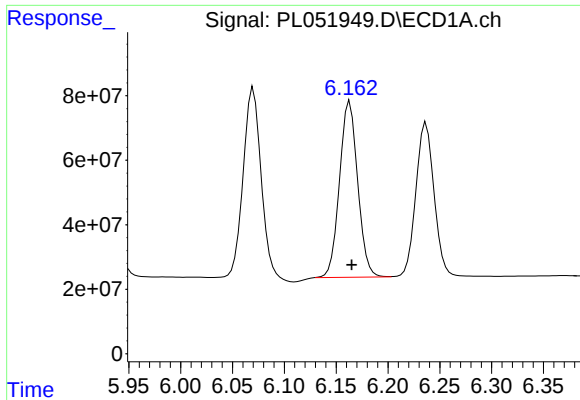
#16 4,4'-DDD

R.T.: 5.929 min  
Delta R.T.: -0.002 min  
Response: 625888111  
Conc: 51.11 ng/ml



#16 4,4'-DDD

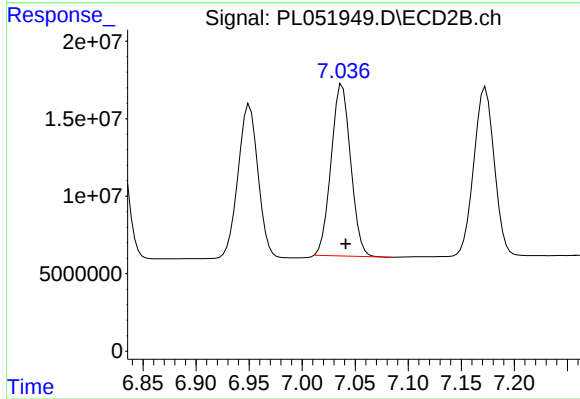
R.T.: 6.742 min  
Delta R.T.: -0.003 min  
Response: 135845316  
Conc: 50.18 ng/ml



#17 4,4'-DDT

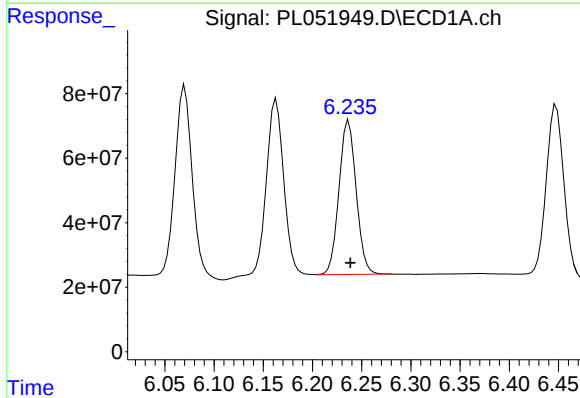
R.T.: 6.163 min  
Delta R.T.: -0.002 min  
Response: 666599316  
Conc: 52.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



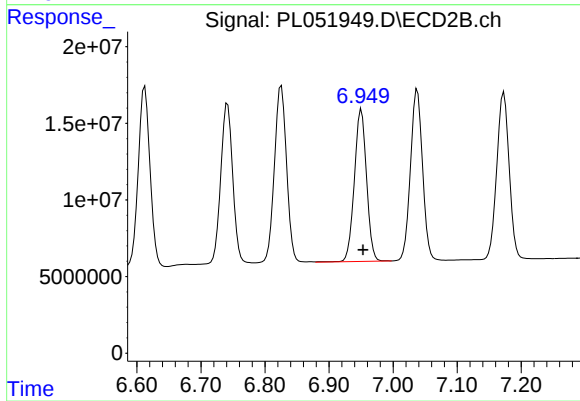
#17 4,4'-DDT

R.T.: 7.038 min  
Delta R.T.: -0.003 min  
Response: 142032076  
Conc: 48.51 ng/ml



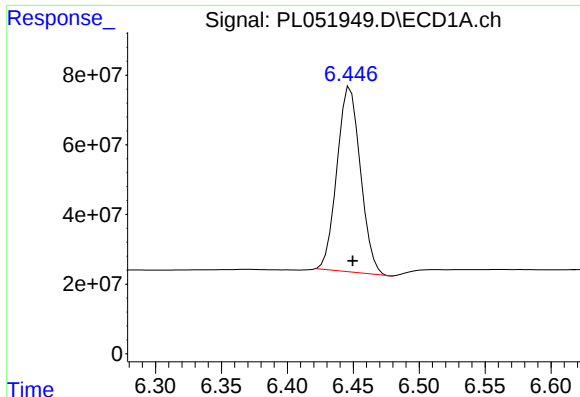
#18 Endrin aldehyde

R.T.: 6.237 min  
Delta R.T.: -0.002 min  
Response: 581965935  
Conc: 50.03 ng/ml



#18 Endrin aldehyde

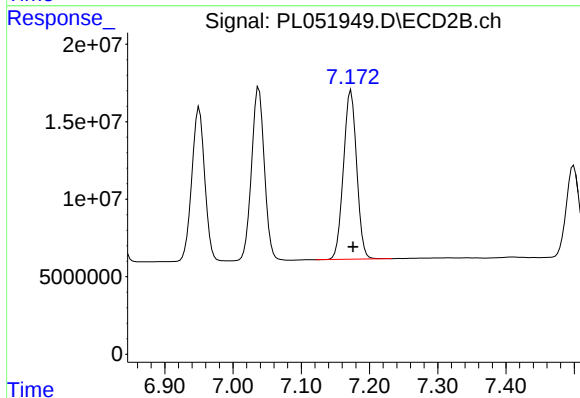
R.T.: 6.951 min  
Delta R.T.: -0.002 min  
Response: 131083934  
Conc: 46.38 ng/ml



#19 Endosulfan Sulfate

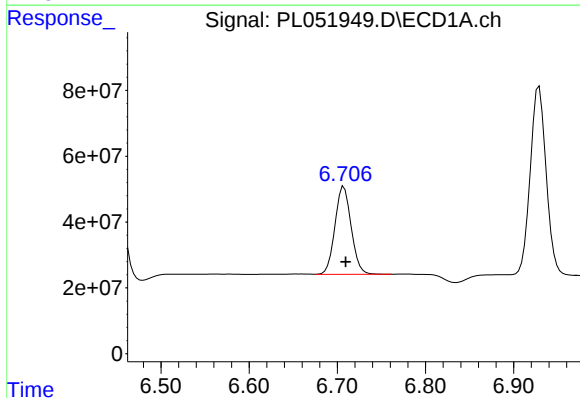
R.T.: 6.448 min  
Delta R.T.: -0.002 min  
Response: 657665705  
Conc: 50.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



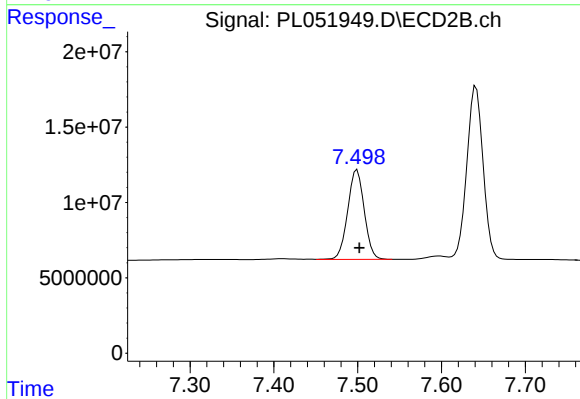
#19 Endosulfan Sulfate

R.T.: 7.173 min  
Delta R.T.: -0.003 min  
Response: 146864305  
Conc: 47.56 ng/ml



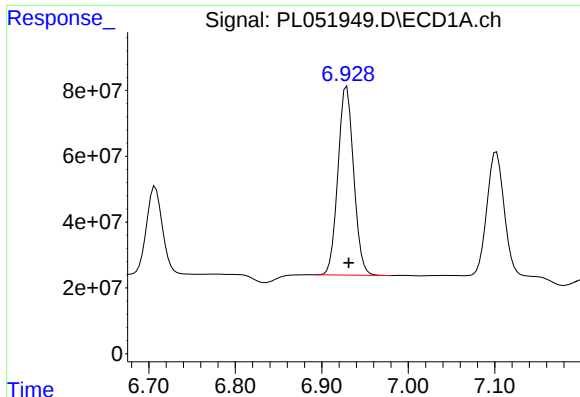
#20 Methoxychlor

R.T.: 6.707 min  
Delta R.T.: -0.002 min  
Response: 342754083  
Conc: 50.56 ng/ml



#20 Methoxychlor

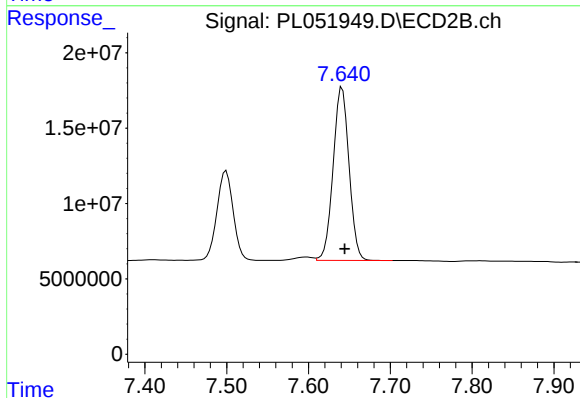
R.T.: 7.499 min  
Delta R.T.: -0.003 min  
Response: 81973953  
Conc: 48.88 ng/ml



#21 Endrin ketone

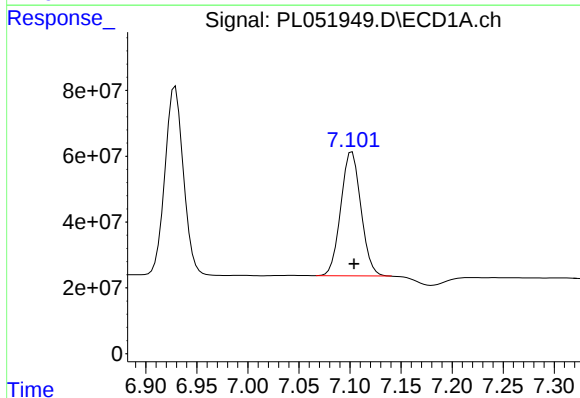
R.T.: 6.929 min  
Delta R.T.: -0.002 min  
Response: 717858658  
Conc: 50.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



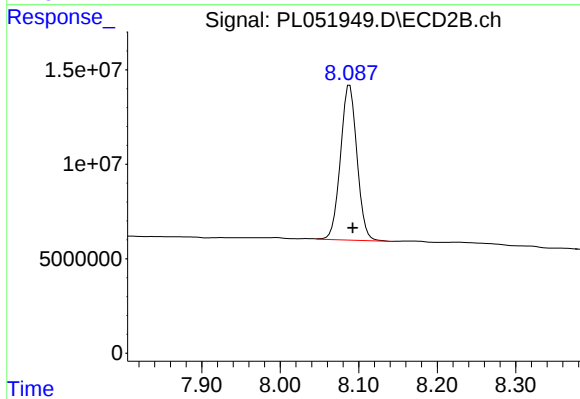
#21 Endrin ketone

R.T.: 7.641 min  
Delta R.T.: -0.003 min  
Response: 155392590  
Conc: 48.57 ng/ml



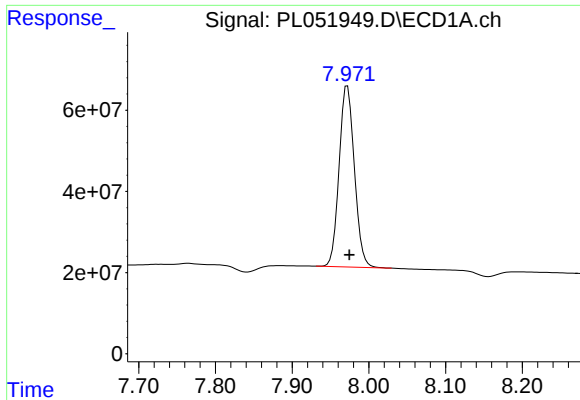
#22 Mirex

R.T.: 7.102 min  
Delta R.T.: -0.002 min  
Response: 518608776  
Conc: 48.98 ng/ml



#22 Mirex

R.T.: 8.088 min  
Delta R.T.: -0.004 min  
Response: 120017712  
Conc: 49.33 ng/ml



#28 Decachlorobiphenyl

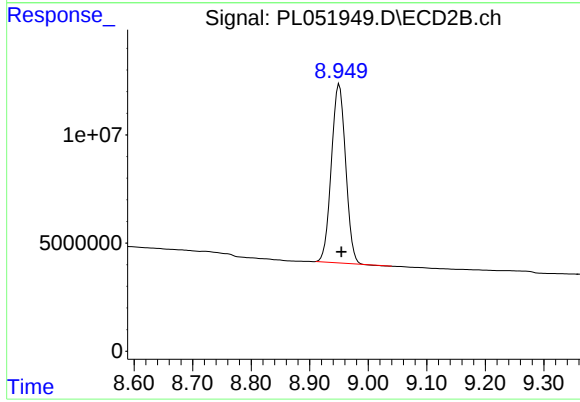
R.T.: 7.972 min

Delta R.T.: -0.003 min

Response: 617901722

Conc: 50.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.951 min

Delta R.T.: -0.004 min

Response: 139527086

Conc: 45.84 ng/ml