

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111223\  
 Data File : PL086579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2023 08:54  
 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: Nov 10 20:55:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 08 13:04:14 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... | 3.355 | 2.619 | 165.4E6  | 50667473 | 50.932 | 51.458 |
| 28)                         | SA Decachlor... | 8.855 | 7.768 | 148.6E6  | 61081432 | 50.779 | 50.581 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.809 | 3.117 | 251.1E6  | 70977274 | 52.197 | 53.248 |
| 3)                          | MA gamma-BHC... | 4.140 | 3.444 | 243.7E6  | 69959473 | 51.799 | 52.715 |
| 4)                          | MA Heptachlor   | 4.726 | 3.780 | 237.7E6  | 69675302 | 52.107 | 52.050 |
| 5)                          | MB Aldrin       | 5.066 | 4.056 | 234.4E6  | 68678854 | 51.781 | 52.777 |
| 6)                          | B beta-BHC      | 4.343 | 3.746 | 101.4E6  | 29977348 | 50.157 | 50.294 |
| 7)                          | B delta-BHC     | 4.587 | 3.971 | 235.6E6  | 69360358 | 51.308 | 53.017 |
| 8)                          | B Heptachlo...  | 5.496 | 4.561 | 206.4E6  | 62814290 | 53.100 | 52.301 |
| 9)                          | A Endosulfan I  | 5.881 | 4.928 | 193.2E6  | 59221865 | 51.494 | 51.505 |
| 10)                         | B gamma-Chl...  | 5.753 | 4.812 | 209.9E6  | 64327069 | 51.238 | 52.138 |
| 11)                         | B alpha-Chl...  | 5.833 | 4.876 | 209.1E6  | 64975071 | 51.512 | 51.960 |
| 12)                         | B 4,4'-DDE      | 6.017 | 5.075 | 175.7E6  | 54121873 | 50.651 | 52.723 |
| 13)                         | MA Dieldrin     | 6.157 | 5.194 | 205.0E6  | 63738183 | 52.142 | 53.419 |
| 14)                         | MA Endrin       | 6.386 | 5.467 | 173.3E6  | 56778369 | 50.323 | 51.837 |
| 15)                         | B Endosulfa...  | 6.609 | 5.766 | 176.9E6  | 57793241 | 49.771 | 52.656 |
| 16)                         | A 4,4'-DDD      | 6.536 | 5.631 | 133.6E6  | 44166110 | 50.175 | 51.840 |
| 17)                         | MA 4,4'-DDT     | 6.850 | 5.882 | 147.8E6  | 50096467 | 49.854 | 51.246 |
| 18)                         | B Endrin al...  | 6.740 | 5.947 | 134.6E6  | 47216167 | 50.770 | 50.404 |
| 19)                         | B Endosulfa...  | 6.976 | 6.171 | 167.5E6  | 56461586 | 49.910 | 51.982 |
| 20)                         | A Methoxychlor  | 7.337 | 6.466 | 76134860 | 29079249 | 47.707 | 48.614 |
| 21)                         | B Endrin ke...  | 7.458 | 6.673 | 177.7E6  | 68812605 | 52.143 | 53.705 |
| 22)                         | Mirex           | 7.930 | 6.850 | 142.5E6  | 57870853 | 50.462 | 50.910 |
| -----                       |                 |       |       |          |          |        |        |

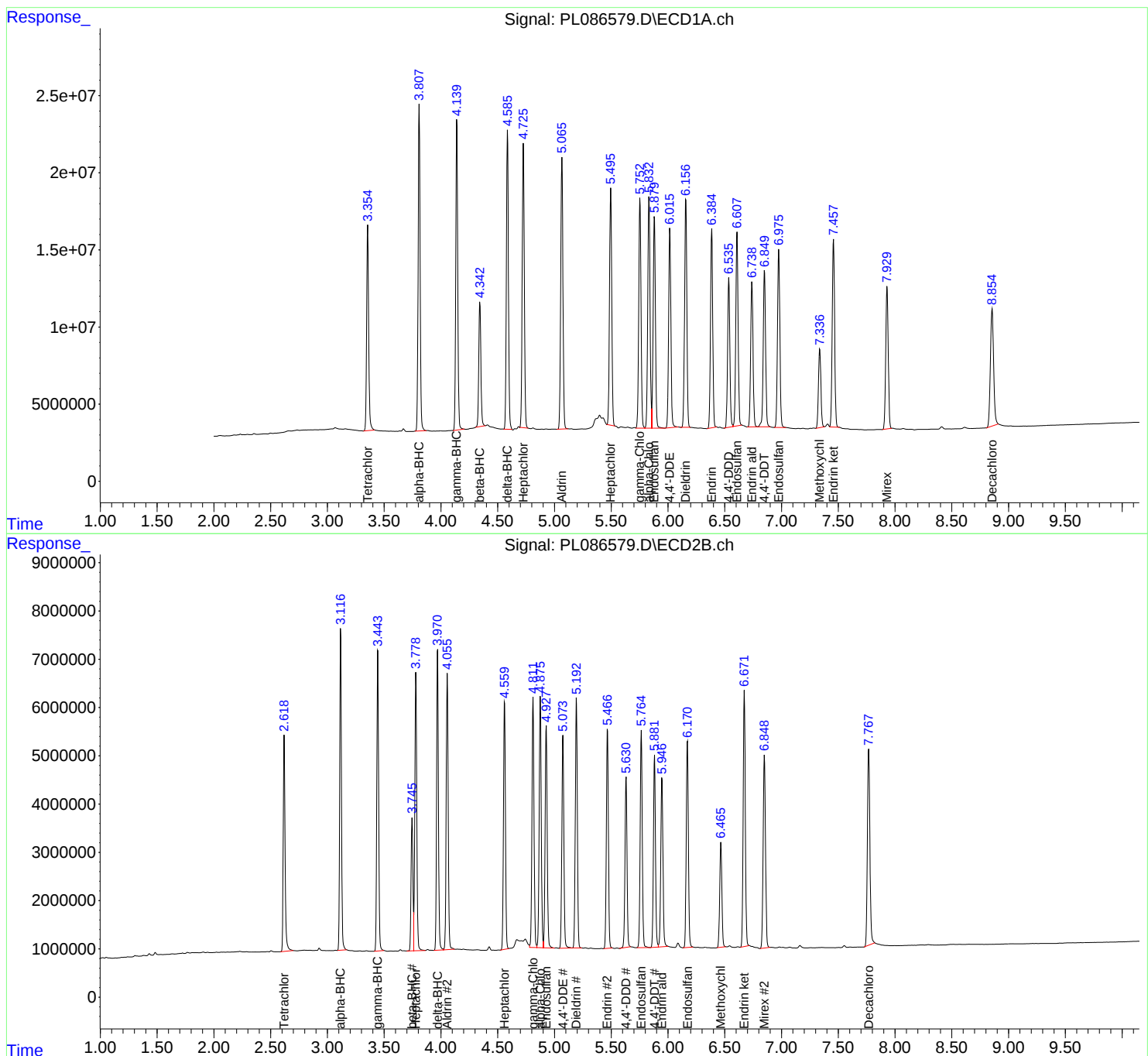
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

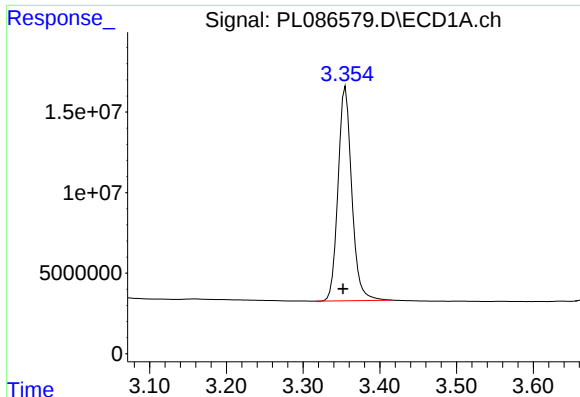
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111223\  
Data File : PL086579.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2023 08:54  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 20:55:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110823.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 08 13:04:14 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

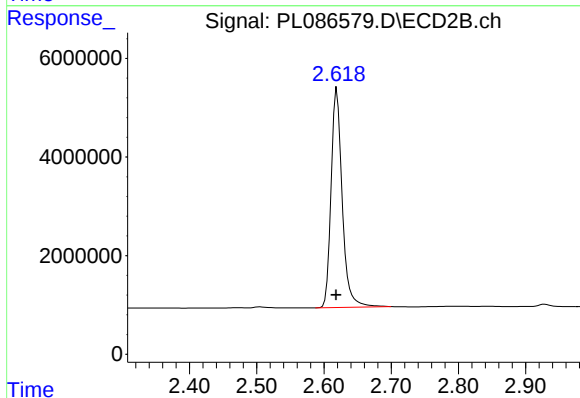




#1 Tetrachloro-m-xylene

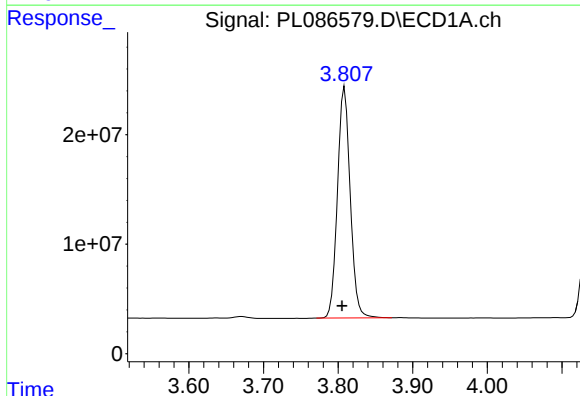
R.T.: 3.355 min  
Delta R.T.: 0.003 min  
Response: 165377059  
Conc: 50.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



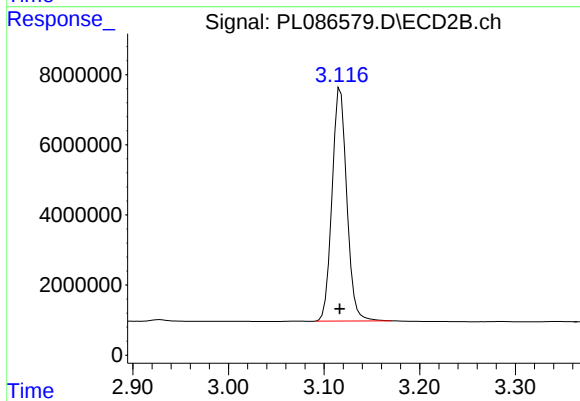
#1 Tetrachloro-m-xylene

R.T.: 2.619 min  
Delta R.T.: 0.002 min  
Response: 50667473  
Conc: 51.46 ng/ml



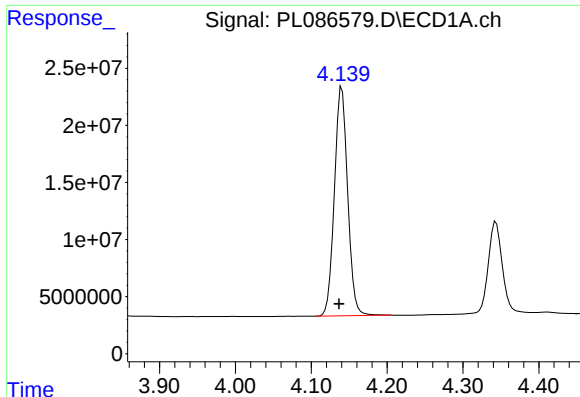
#2 alpha-BHC

R.T.: 3.809 min  
Delta R.T.: 0.003 min  
Response: 251088709  
Conc: 52.20 ng/ml



#2 alpha-BHC

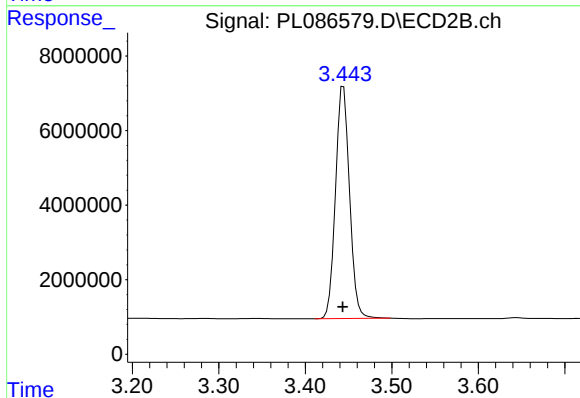
R.T.: 3.117 min  
Delta R.T.: 0.000 min  
Response: 70977274  
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

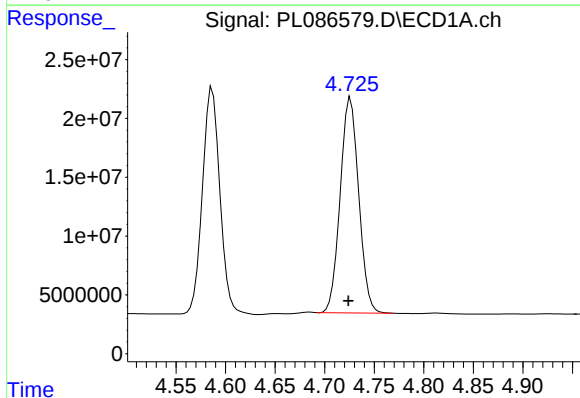
R.T.: 4.140 min  
Delta R.T.: 0.004 min  
Response: 243694739  
Conc: 51.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



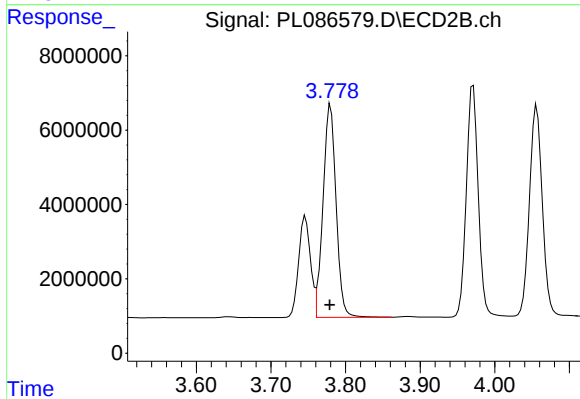
#3 gamma-BHC (Lindane)

R.T.: 3.444 min  
Delta R.T.: 0.001 min  
Response: 69959473  
Conc: 52.72 ng/ml



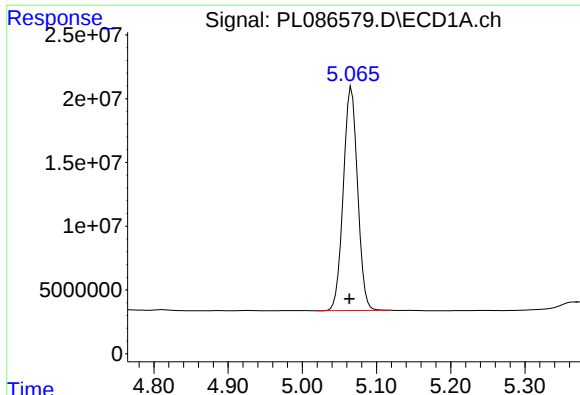
#4 Heptachlor

R.T.: 4.726 min  
Delta R.T.: 0.002 min  
Response: 237710575  
Conc: 52.11 ng/ml



#4 Heptachlor

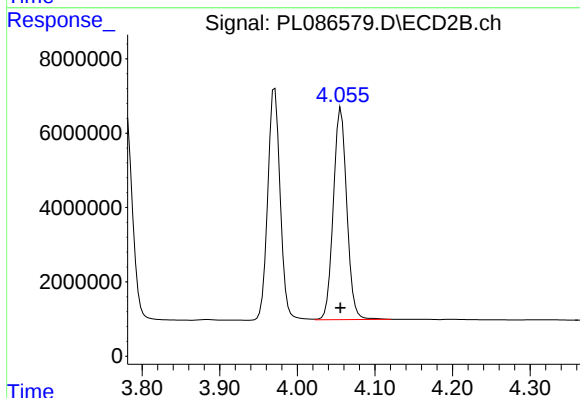
R.T.: 3.780 min  
Delta R.T.: 0.000 min  
Response: 69675302  
Conc: 52.05 ng/ml



#5 Aldrin

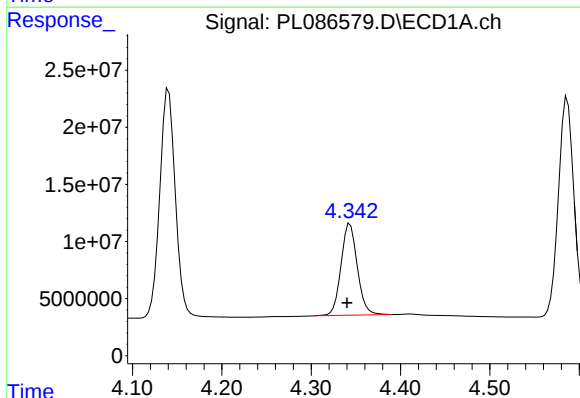
R.T.: 5.066 min  
Delta R.T.: 0.003 min  
Response: 234433930  
Conc: 51.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



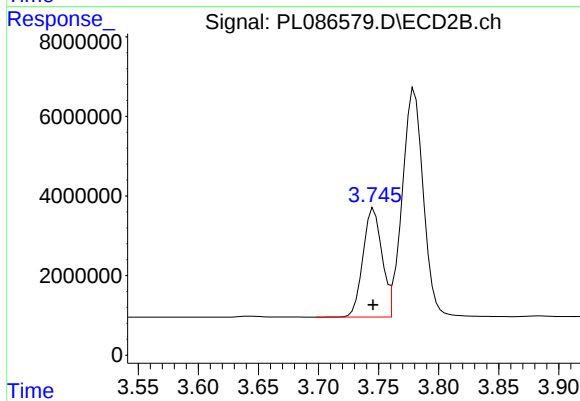
#5 Aldrin

R.T.: 4.056 min  
Delta R.T.: 0.000 min  
Response: 68678854  
Conc: 52.78 ng/ml



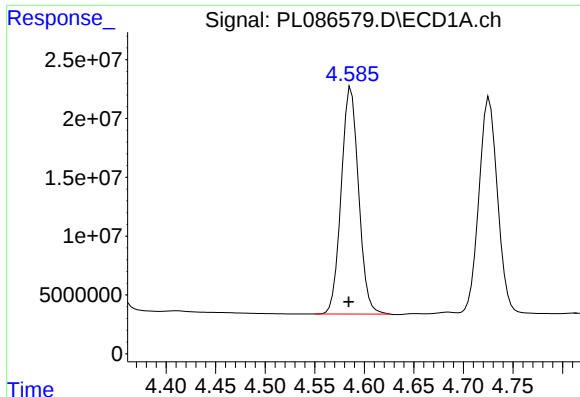
#6 beta-BHC

R.T.: 4.343 min  
Delta R.T.: 0.003 min  
Response: 101445608  
Conc: 50.16 ng/ml



#6 beta-BHC

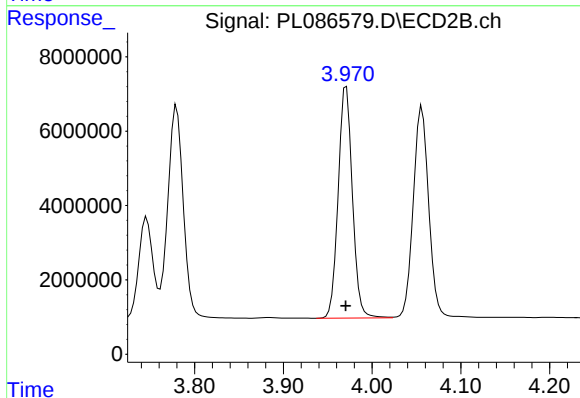
R.T.: 3.746 min  
Delta R.T.: 0.000 min  
Response: 29977348  
Conc: 50.29 ng/ml



#7 delta-BHC

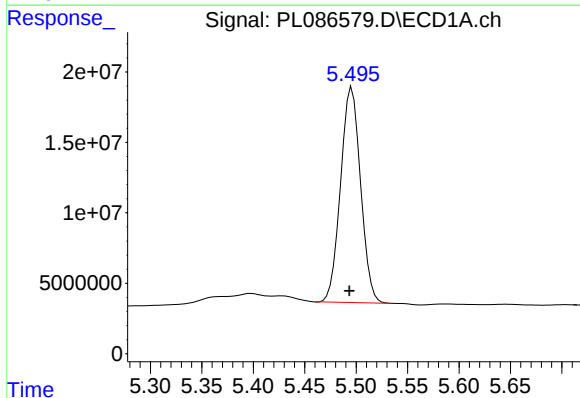
R.T.: 4.587 min  
Delta R.T.: 0.003 min  
Response: 235571229  
Conc: 51.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



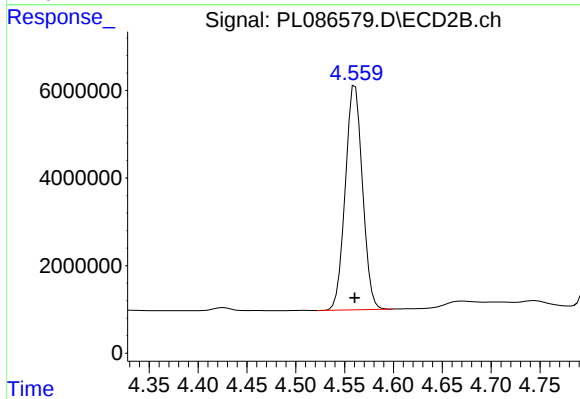
#7 delta-BHC

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 69360358  
Conc: 53.02 ng/ml



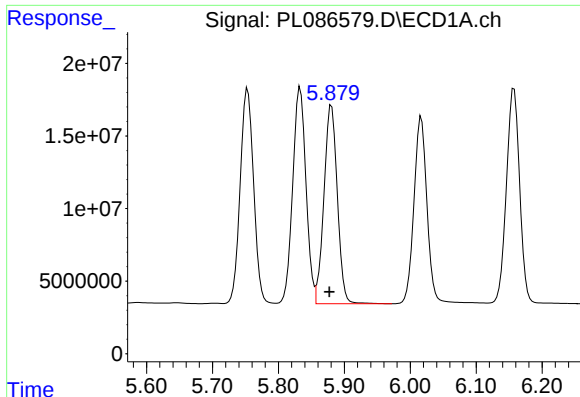
#8 Heptachlor epoxide

R.T.: 5.496 min  
Delta R.T.: 0.003 min  
Response: 206418608  
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

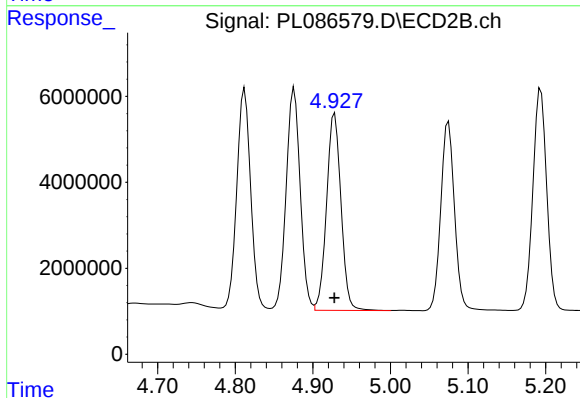
R.T.: 4.561 min  
Delta R.T.: 0.000 min  
Response: 62814290  
Conc: 52.30 ng/ml



#9 Endosulfan I

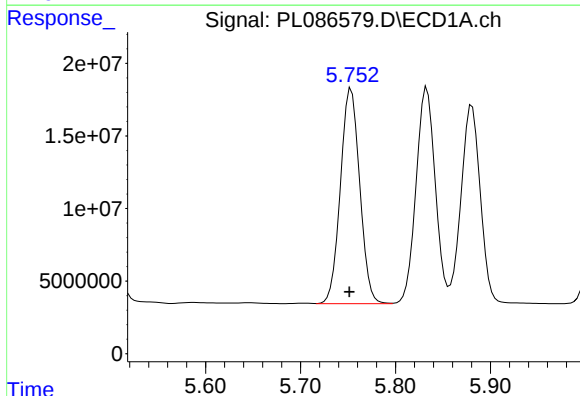
R.T.: 5.881 min  
Delta R.T.: 0.003 min  
Response: 193186328  
Conc: 51.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



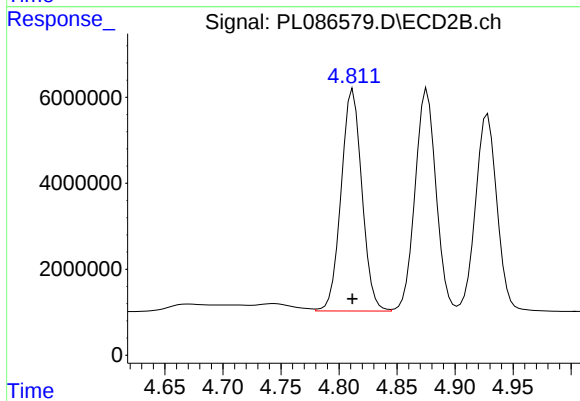
#9 Endosulfan I

R.T.: 4.928 min  
Delta R.T.: 0.000 min  
Response: 59221865  
Conc: 51.50 ng/ml



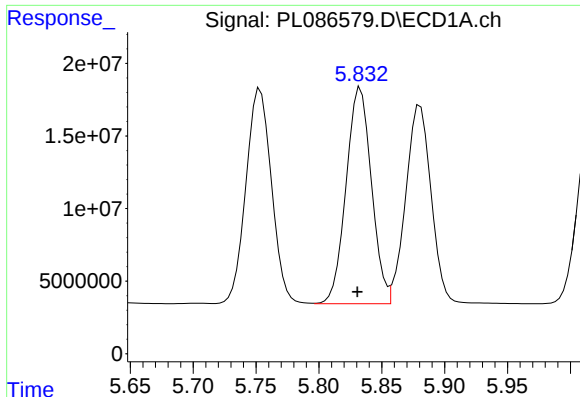
#10 gamma-Chlordane

R.T.: 5.753 min  
Delta R.T.: 0.002 min  
Response: 209932891  
Conc: 51.24 ng/ml



#10 gamma-Chlordane

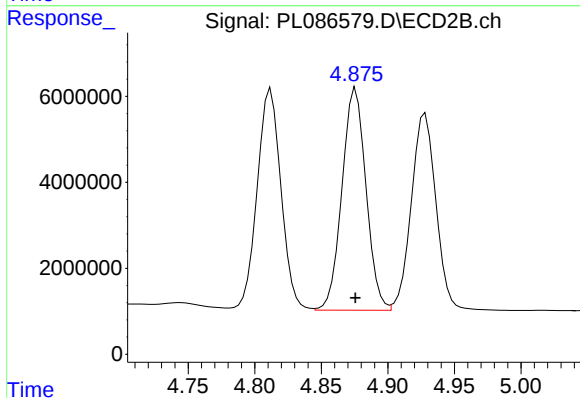
R.T.: 4.812 min  
Delta R.T.: 0.000 min  
Response: 64327069  
Conc: 52.14 ng/ml



#11 alpha-Chlordane

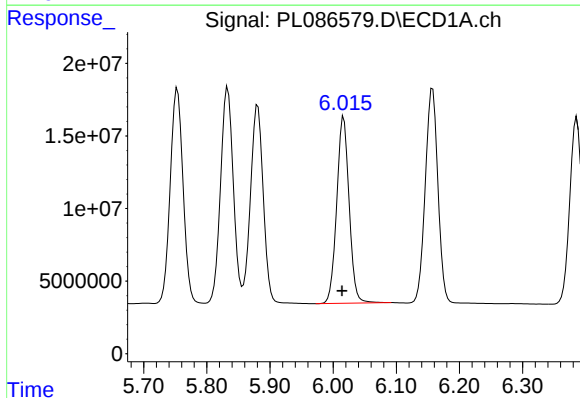
R.T.: 5.833 min  
Delta R.T.: 0.003 min  
Response: 209136173  
Conc: 51.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



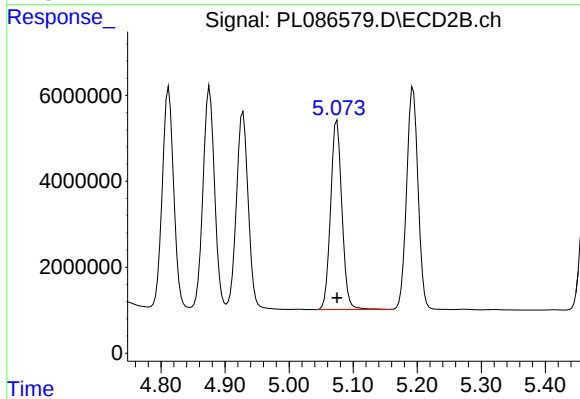
#11 alpha-Chlordane

R.T.: 4.876 min  
Delta R.T.: 0.000 min  
Response: 64975071  
Conc: 51.96 ng/ml



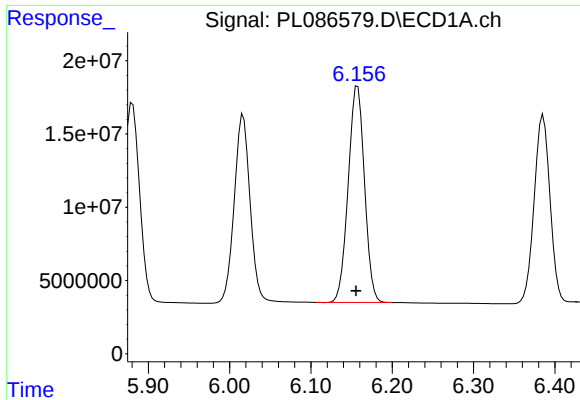
#12 4,4'-DDE

R.T.: 6.017 min  
Delta R.T.: 0.003 min  
Response: 175673915  
Conc: 50.65 ng/ml



#12 4,4'-DDE

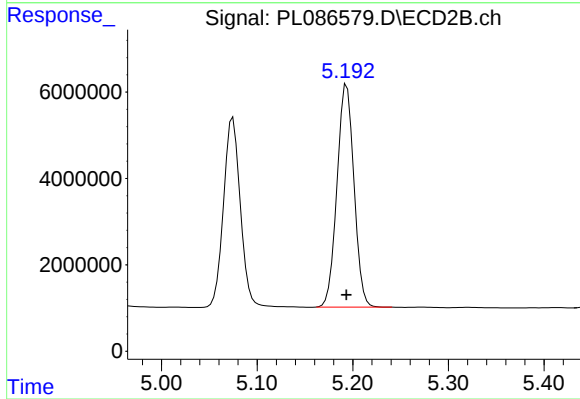
R.T.: 5.075 min  
Delta R.T.: 0.000 min  
Response: 54121873  
Conc: 52.72 ng/ml



#13 Dieldrin

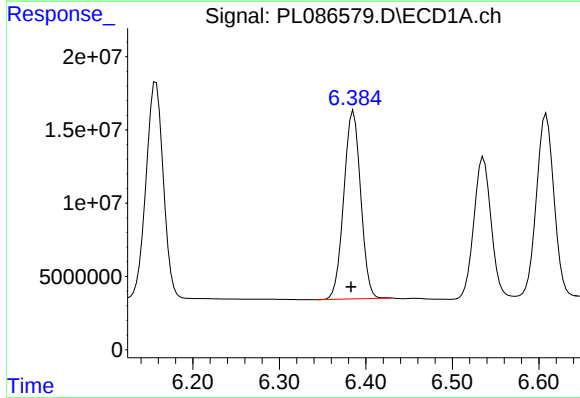
R.T.: 6.157 min  
Delta R.T.: 0.002 min  
Response: 205020067  
Conc: 52.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



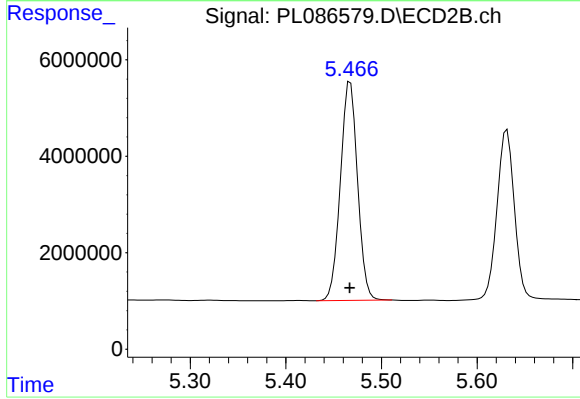
#13 Dieldrin

R.T.: 5.194 min  
Delta R.T.: 0.000 min  
Response: 63738183  
Conc: 53.42 ng/ml



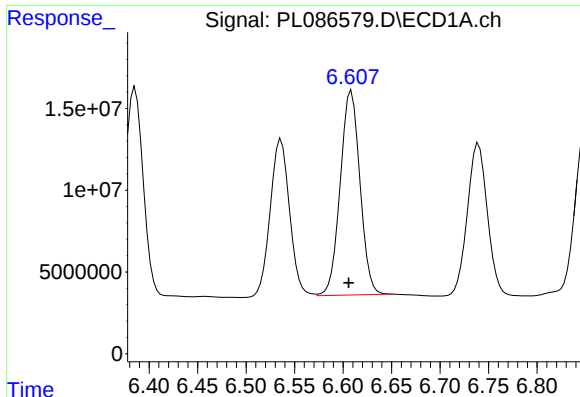
#14 Endrin

R.T.: 6.386 min  
Delta R.T.: 0.003 min  
Response: 173329489  
Conc: 50.32 ng/ml



#14 Endrin

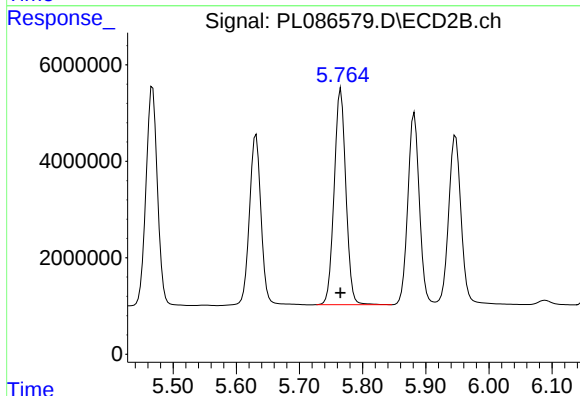
R.T.: 5.467 min  
Delta R.T.: 0.000 min  
Response: 56778369  
Conc: 51.84 ng/ml



#15 Endosulfan II

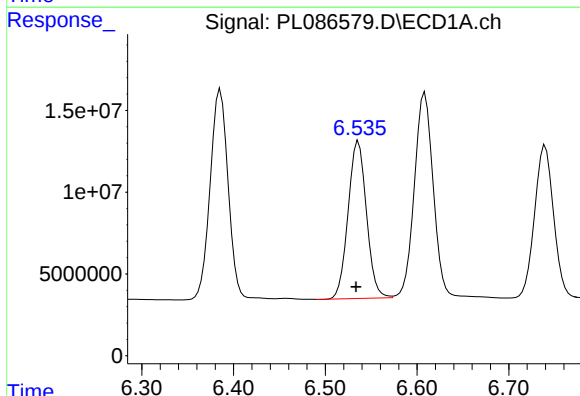
R.T.: 6.609 min  
Delta R.T.: 0.003 min  
Response: 176904894  
Conc: 49.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



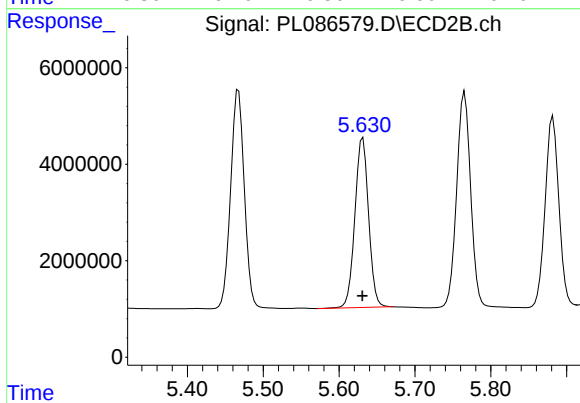
#15 Endosulfan II

R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 57793241  
Conc: 52.66 ng/ml



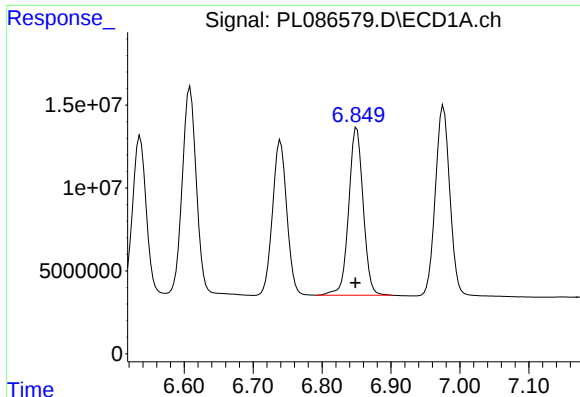
#16 4,4'-DDD

R.T.: 6.536 min  
Delta R.T.: 0.003 min  
Response: 133603844  
Conc: 50.17 ng/ml



#16 4,4'-DDD

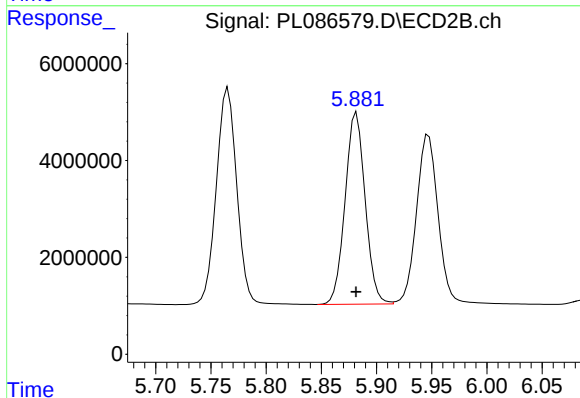
R.T.: 5.631 min  
Delta R.T.: 0.000 min  
Response: 44166110  
Conc: 51.84 ng/ml



#17 4,4'-DDT

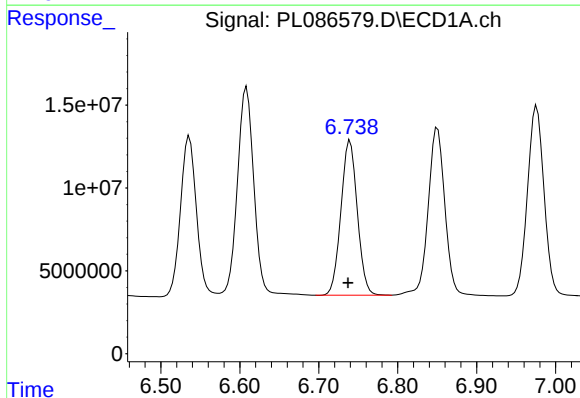
R.T.: 6.850 min  
Delta R.T.: 0.002 min  
Response: 147782979  
Conc: 49.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



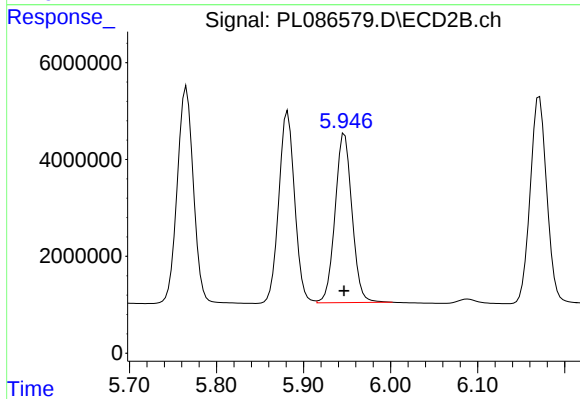
#17 4,4'-DDT

R.T.: 5.882 min  
Delta R.T.: 0.000 min  
Response: 50096467  
Conc: 51.25 ng/ml



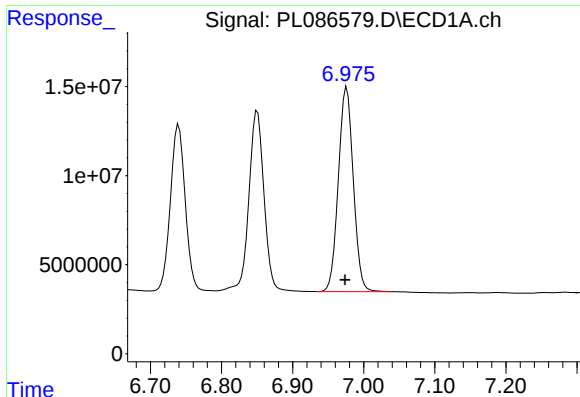
#18 Endrin aldehyde

R.T.: 6.740 min  
Delta R.T.: 0.003 min  
Response: 134597525  
Conc: 50.77 ng/ml



#18 Endrin aldehyde

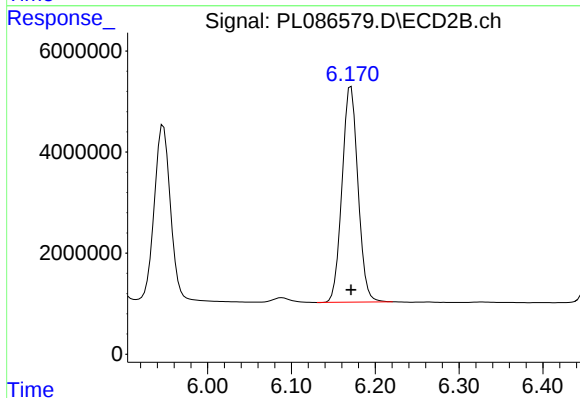
R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 47216167  
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

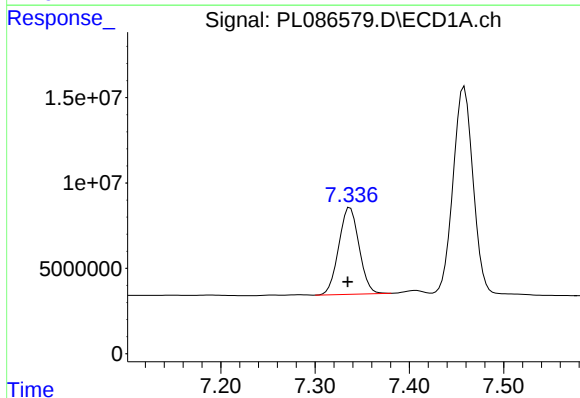
R.T.: 6.976 min  
Delta R.T.: 0.002 min  
Response: 167513643  
Conc: 49.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



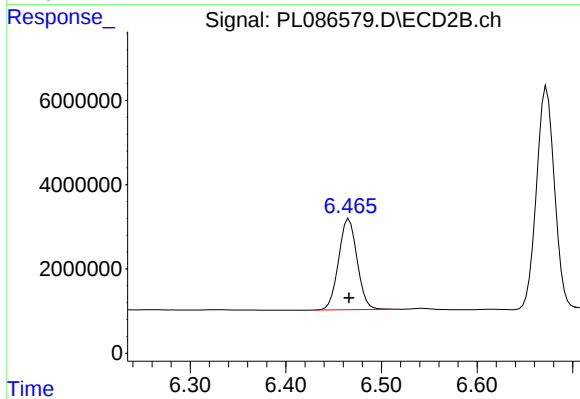
#19 Endosulfan Sulfate

R.T.: 6.171 min  
Delta R.T.: 0.000 min  
Response: 56461586  
Conc: 51.98 ng/ml



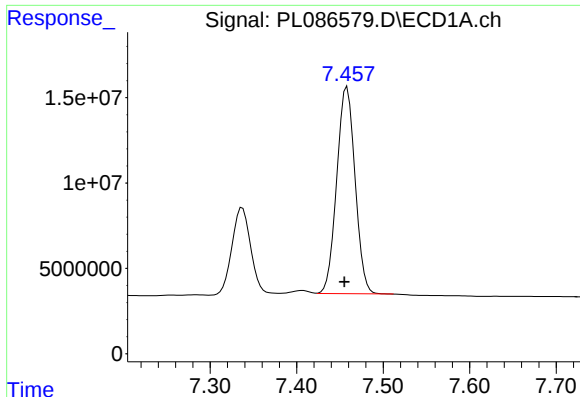
#20 Methoxychlor

R.T.: 7.337 min  
Delta R.T.: 0.003 min  
Response: 76134860  
Conc: 47.71 ng/ml



#20 Methoxychlor

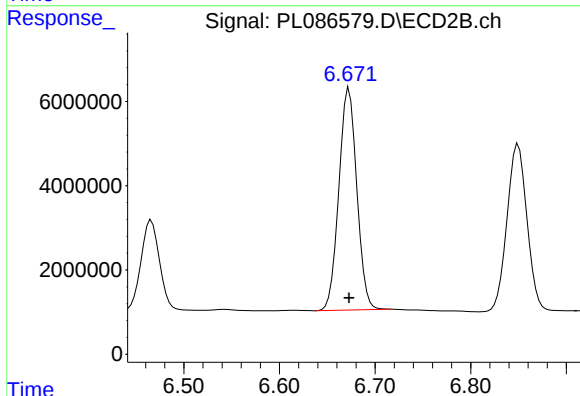
R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 29079249  
Conc: 48.61 ng/ml



#21 Endrin ketone

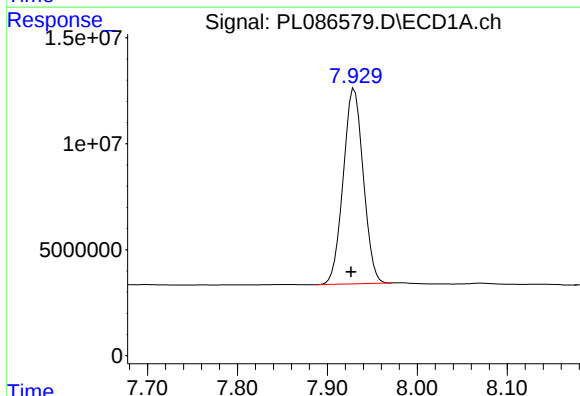
R.T.: 7.458 min  
Delta R.T.: 0.003 min  
Response: 177706808  
Conc: 52.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



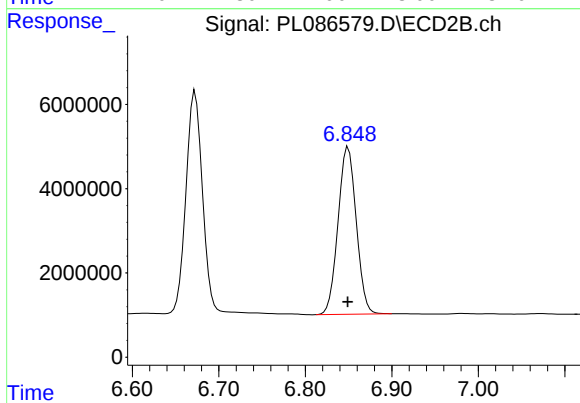
#21 Endrin ketone

R.T.: 6.673 min  
Delta R.T.: 0.000 min  
Response: 68812605  
Conc: 53.70 ng/ml



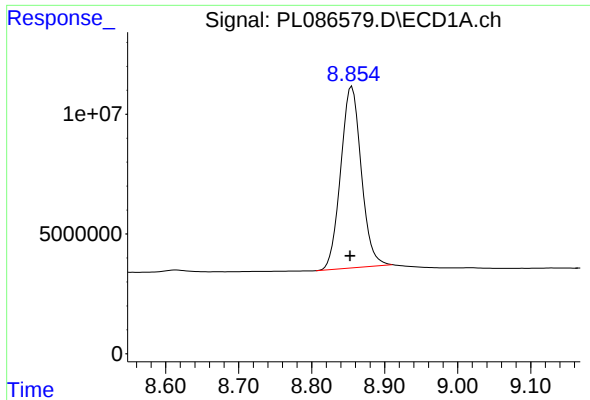
#22 Mirex

R.T.: 7.930 min  
Delta R.T.: 0.004 min  
Response: 142513017  
Conc: 50.46 ng/ml



#22 Mirex

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 57870853  
Conc: 50.91 ng/ml



#28 Decachlorobiphenyl

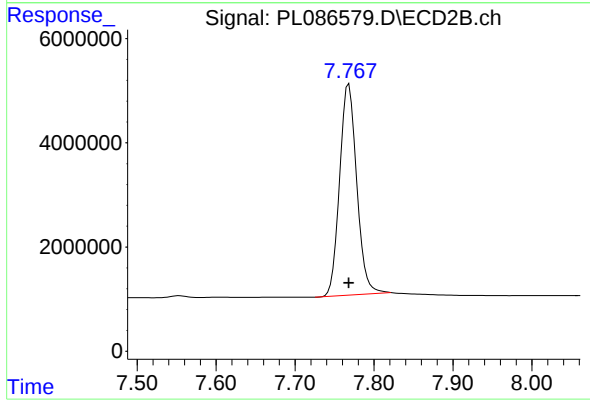
R.T.: 8.855 min

Delta R.T.: 0.003 min

Response: 148636508

Conc: 50.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.768 min

Delta R.T.: 0.000 min

Response: 61081432

Conc: 50.58 ng/ml