

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061725\  
 Data File : PL096062.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 13:46  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 14:06:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 17 14:06:01 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml | ng/ml |
|-----------------------------|-----------------|-------|-------|----------|----------|-------|-------|
| -----                       |                 |       |       |          |          |       |       |
| System Monitoring Compounds |                 |       |       |          |          |       |       |
| 1)                          | SA Tetrachlo... | 3.570 | 2.881 | 19791745 | 25292111 | 5.439 | 5.333 |
| 2)                          | SA Decachlor... | 9.111 | 8.064 | 16432457 | 32859023 | 5.738 | 5.452 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 4.021 | 3.390 | 28552704 | 34170985 | 5.041 | 4.749 |
| 3)                          | MA gamma-BHC... | 4.353 | 3.724 | 27441757 | 33522051 | 5.186 | 4.892 |
| 4)                          | MA Heptachlor   | 4.950 | 4.076 | 28727677 | 36037676 | 5.909 | 5.167 |
| 5)                          | MB Aldrin       | 5.292 | 4.360 | 27680523 | 32722473 | 5.429 | 4.974 |
| 6)                          | B beta-BHC      | 4.540 | 4.019 | 12282459 | 16313214 | 5.447 | 5.384 |
| 7)                          | B delta-BHC     | 4.788 | 4.254 | 26972992 | 33399349 | 5.189 | 4.860 |
| 8)                          | B Heptachlo...  | 5.713 | 4.863 | 25330086 | 32572001 | 5.579 | 5.282 |
| 9)                          | A Endosulfan I  | 6.096 | 5.235 | 23915436 | 41843839 | 5.568 | 6.393 |
| 10)                         | B gamma-Chl...  | 5.968 | 5.115 | 25178734 | 37797763 | 5.406 | 5.683 |
| 11)                         | B alpha-Chl...  | 6.049 | 5.180 | 25554068 | 41187413 | 5.520 | 6.065 |
| 12)                         | B 4,4'-DDE      | 6.219 | 5.368 | 22578648 | 33508415 | 5.214 | 5.115 |
| 13)                         | MA Dieldrin     | 6.370 | 5.501 | 24886305 | 33254738 | 5.384 | 5.069 |
| 14)                         | MA Endrin       | 6.598 | 5.777 | 20794658 | 30770001 | 5.471 | 5.184 |
| 15)                         | B Endosulfa...  | 6.811 | 6.069 | 22839064 | 31761401 | 5.862 | 5.341 |
| 16)                         | A 4,4'-DDD      | 6.730 | 5.922 | 18667084 | 28654537 | 5.352 | 5.209 |
| 17)                         | MA 4,4'-DDT     | 7.046 | 6.176 | 18518534 | 29784541 | 5.303 | 4.964 |
| 18)                         | B Endrin al...  | 6.940 | 6.247 | 16265135 | 26488038 | 5.727 | 5.904 |
| 19)                         | B Endosulfa...  | 7.175 | 6.472 | 20633699 | 30255396 | 5.690 | 5.322 |
| 20)                         | A Methoxychlor  | 7.521 | 6.749 | 10322890 | 18053723 | 5.798 | 5.503 |
| 21)                         | B Endrin ke...  | 7.657 | 6.978 | 21929237 | 35233519 | 5.631 | 5.309 |
| 22)                         | Mirex           | 8.140 | 7.172 | 17969041 | 35313807 | 6.065 | 6.324 |
| -----                       |                 |       |       |          |          |       |       |

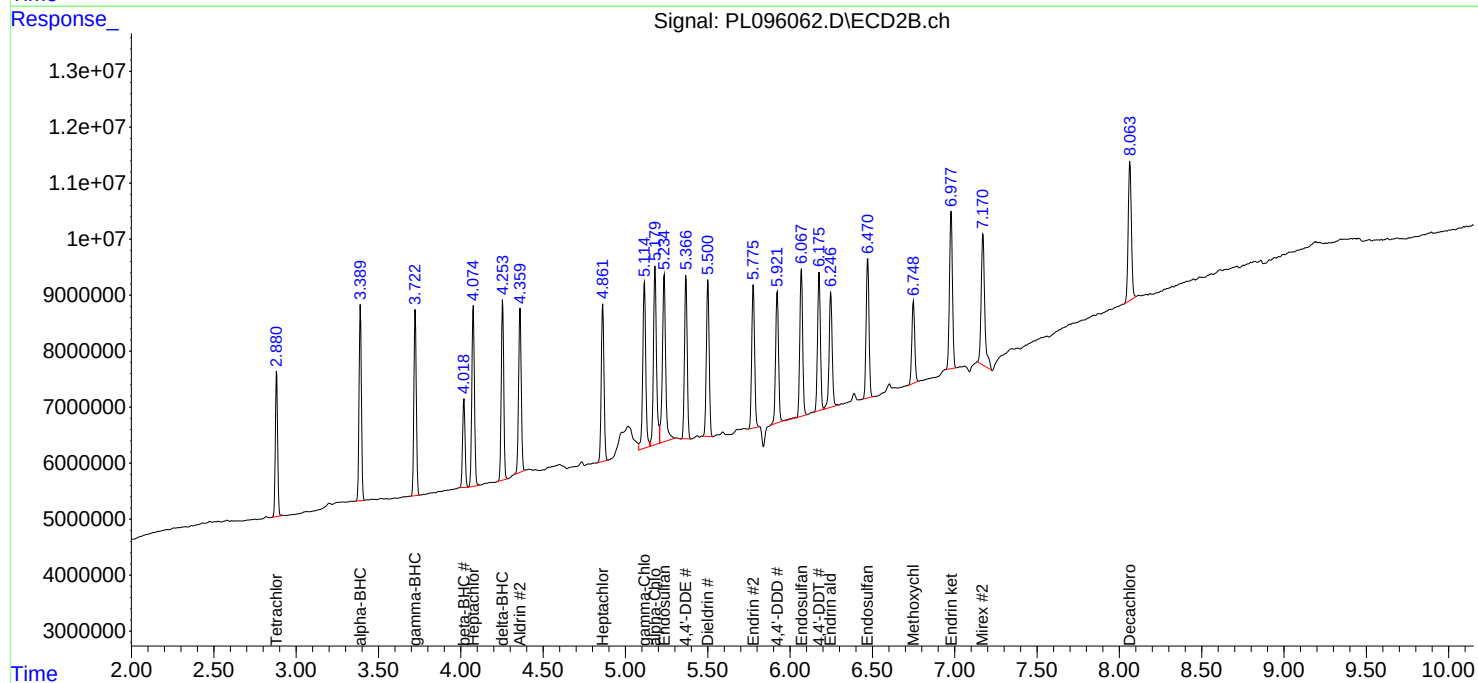
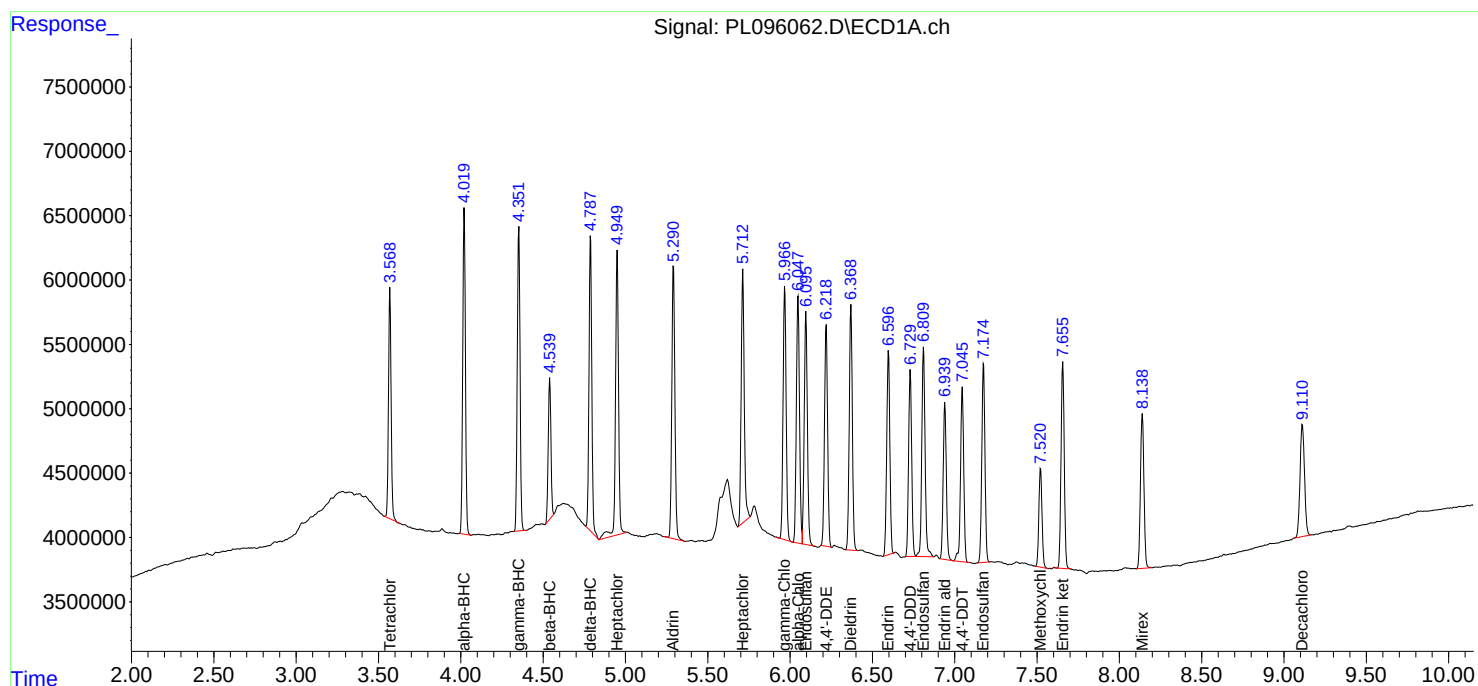
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

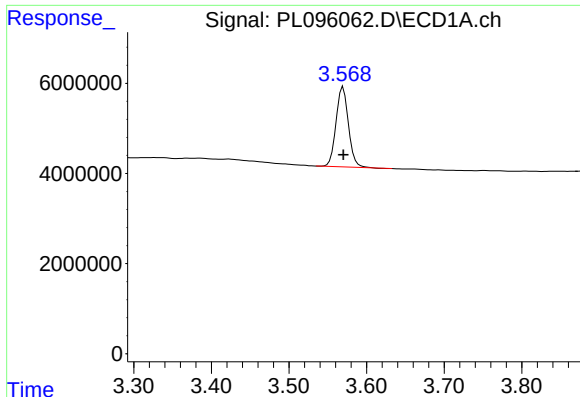
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061725\  
Data File : PL096062.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 13:46  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 14:06:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 17 14:06:01 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

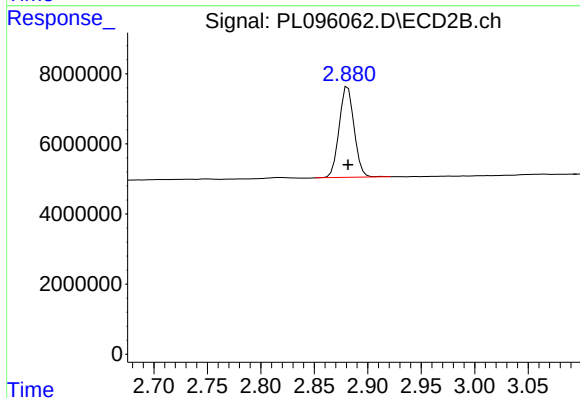




#1 Tetrachloro-m-xylene

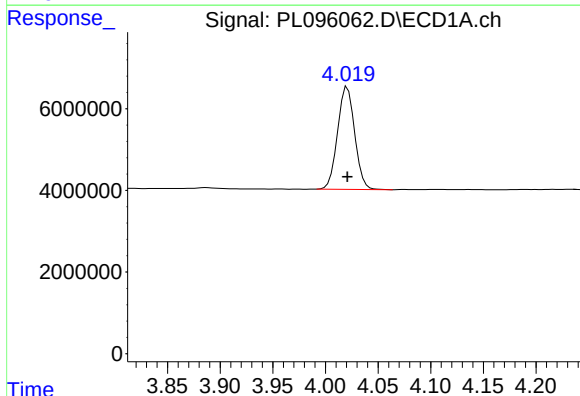
R.T.: 3.570 min  
Delta R.T.: 0.000 min  
Response: 19791745  
Conc: 5.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



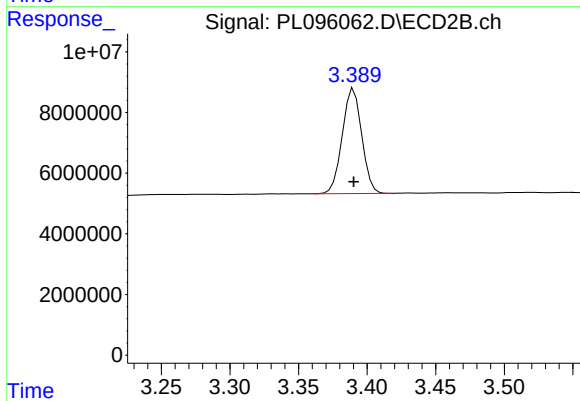
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 25292111  
Conc: 5.33 ng/ml



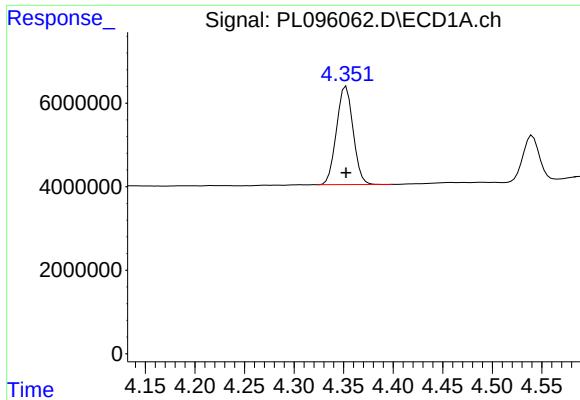
#2 alpha-BHC

R.T.: 4.021 min  
Delta R.T.: 0.000 min  
Response: 28552704  
Conc: 5.04 ng/ml



#2 alpha-BHC

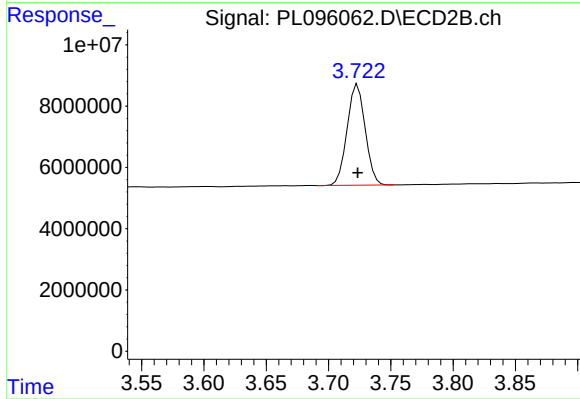
R.T.: 3.390 min  
Delta R.T.: 0.000 min  
Response: 34170985  
Conc: 4.75 ng/ml



#3 gamma-BHC (Lindane)

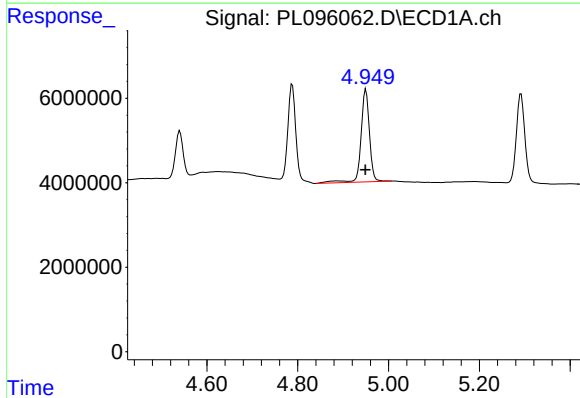
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 27441757  
Conc: 5.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



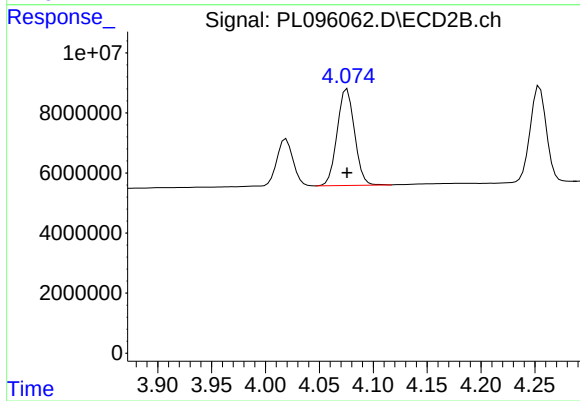
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: 0.000 min  
Response: 33522051  
Conc: 4.89 ng/ml



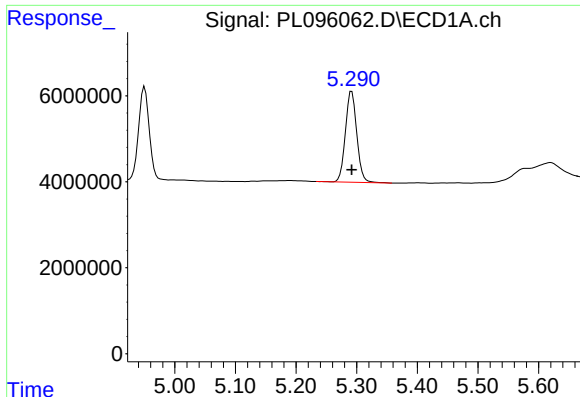
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.001 min  
Response: 28727677  
Conc: 5.91 ng/ml



#4 Heptachlor

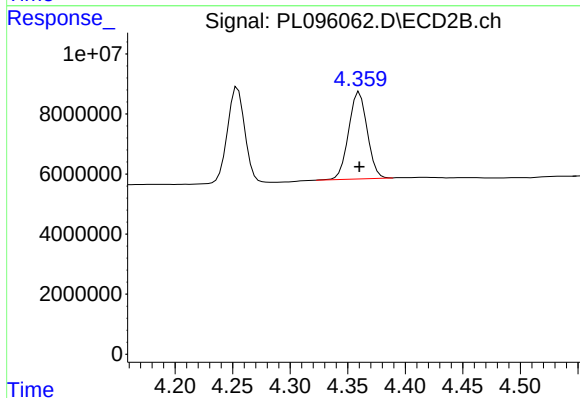
R.T.: 4.076 min  
Delta R.T.: 0.000 min  
Response: 36037676  
Conc: 5.17 ng/ml



#5 Aldrin

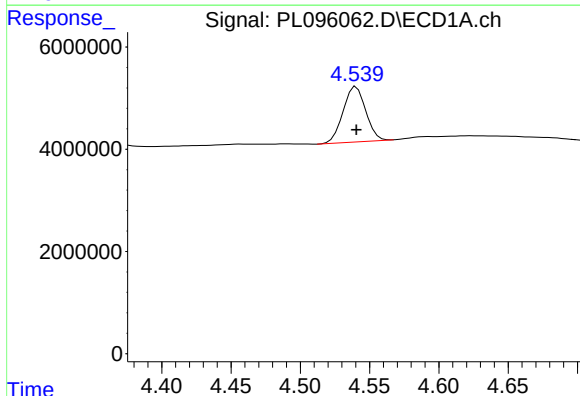
R.T.: 5.292 min  
Delta R.T.: 0.000 min  
Response: 27680523  
Conc: 5.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



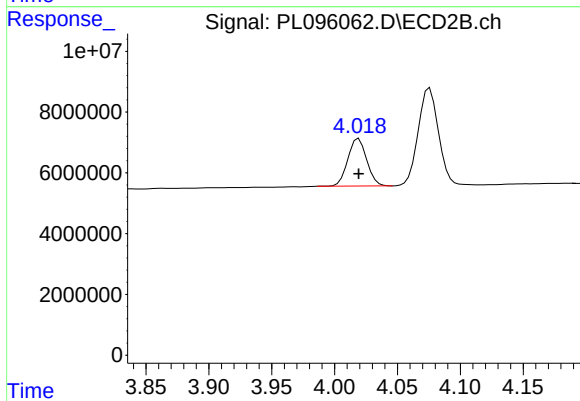
#5 Aldrin

R.T.: 4.360 min  
Delta R.T.: 0.000 min  
Response: 32722473  
Conc: 4.97 ng/ml



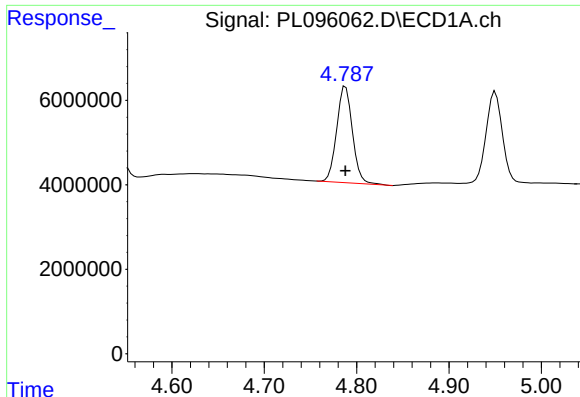
#6 beta-BHC

R.T.: 4.540 min  
Delta R.T.: 0.000 min  
Response: 12282459  
Conc: 5.45 ng/ml



#6 beta-BHC

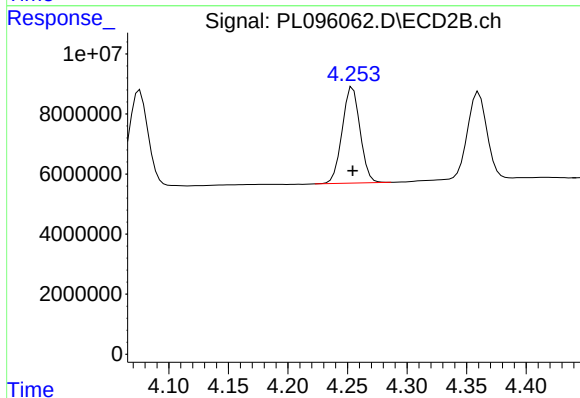
R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 16313214  
Conc: 5.38 ng/ml



#7 delta-BHC

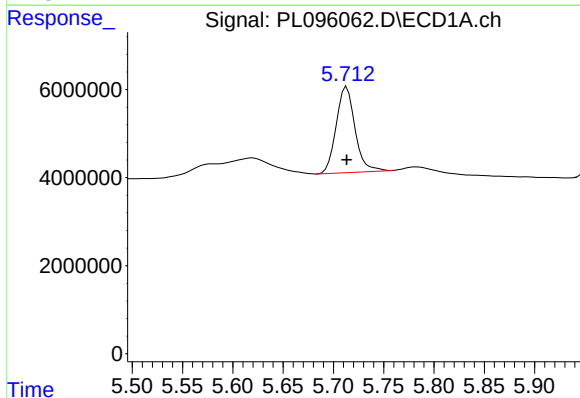
R.T.: 4.788 min  
Delta R.T.: 0.000 min  
Response: 26972992  
Conc: 5.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



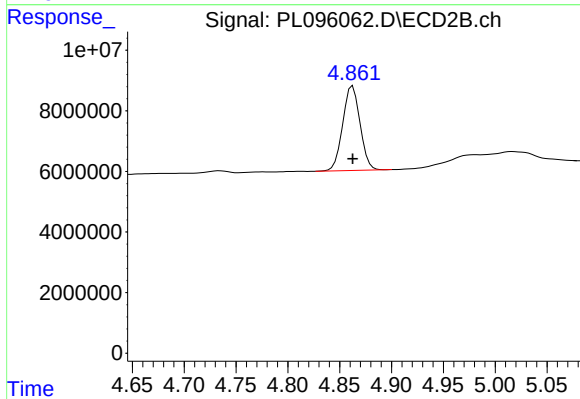
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: 0.000 min  
Response: 33399349  
Conc: 4.86 ng/ml



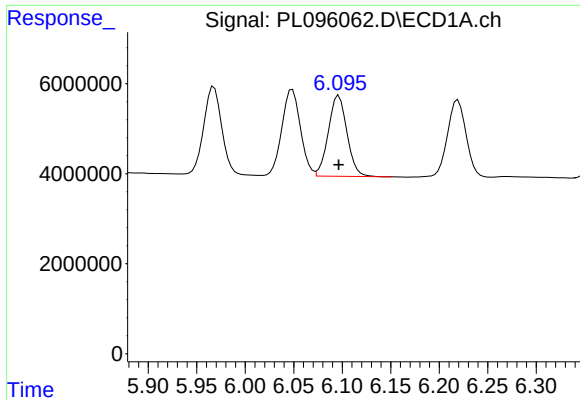
#8 Heptachlor epoxide

R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 25330086  
Conc: 5.58 ng/ml



#8 Heptachlor epoxide

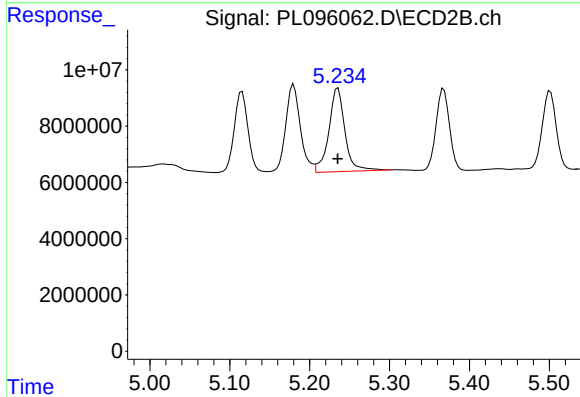
R.T.: 4.863 min  
Delta R.T.: 0.000 min  
Response: 32572001  
Conc: 5.28 ng/ml



#9 Endosulfan I

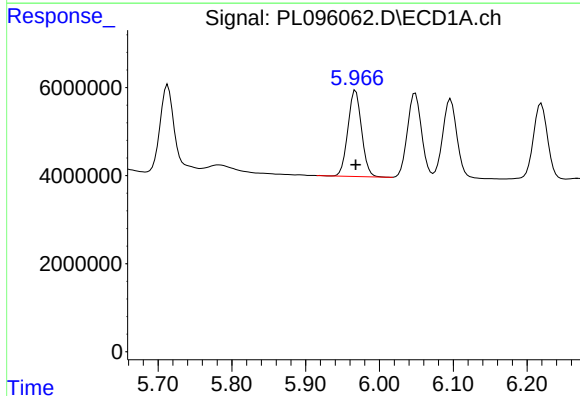
R.T.: 6.096 min  
Delta R.T.: 0.000 min  
Response: 23915436  
Conc: 5.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



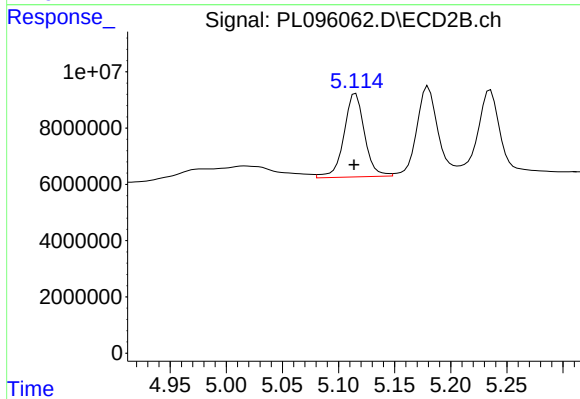
#9 Endosulfan I

R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 41843839  
Conc: 6.39 ng/ml



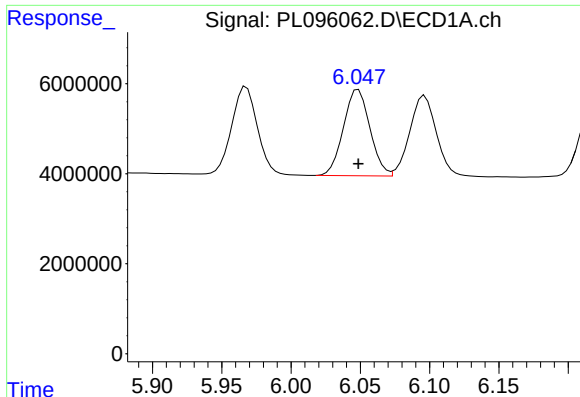
#10 gamma-Chlordane

R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 25178734  
Conc: 5.41 ng/ml



#10 gamma-Chlordane

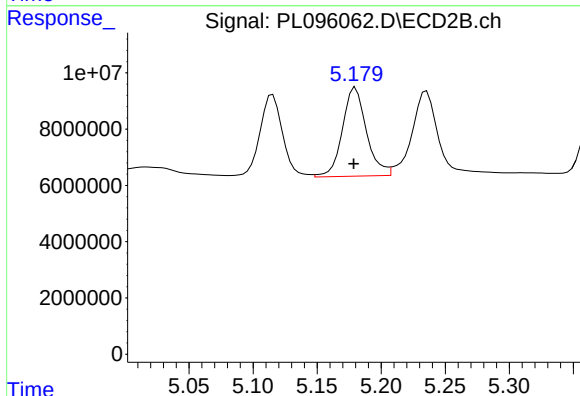
R.T.: 5.115 min  
Delta R.T.: 0.001 min  
Response: 37797763  
Conc: 5.68 ng/ml



#11 alpha-Chlordane

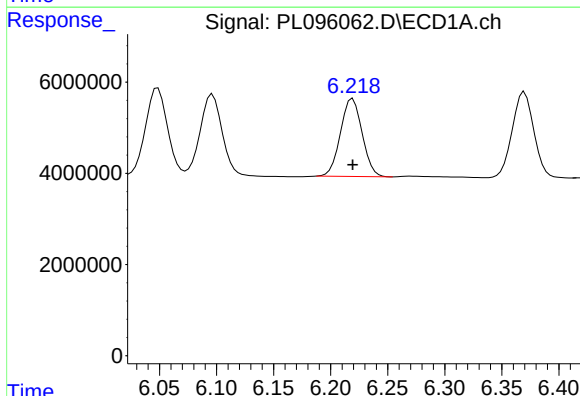
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 25554068  
Conc: 5.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



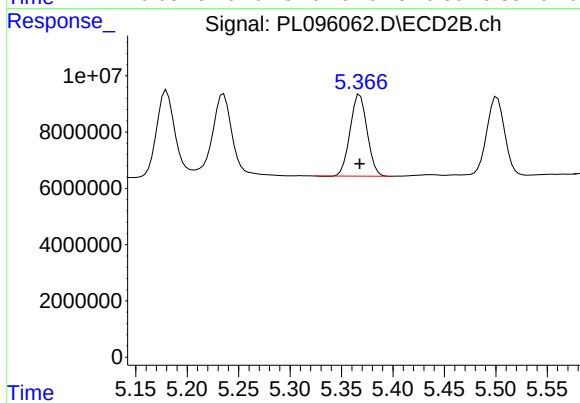
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: 0.001 min  
Response: 41187413  
Conc: 6.06 ng/ml



#12 4,4'-DDE

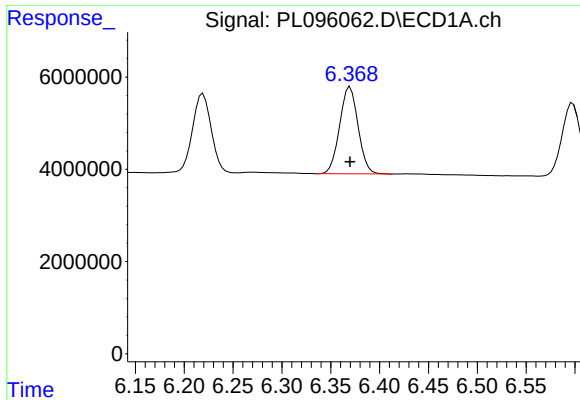
R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 22578648  
Conc: 5.21 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 33508415  
Conc: 5.12 ng/ml

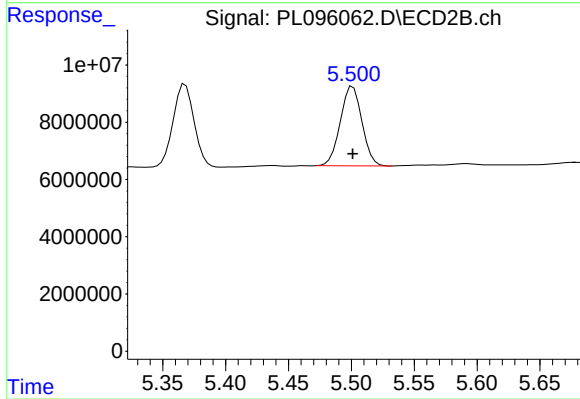




#13 Dieldrin

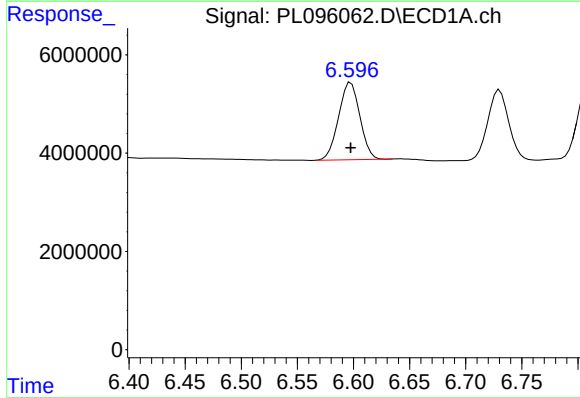
R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 24886305  
Conc: 5.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



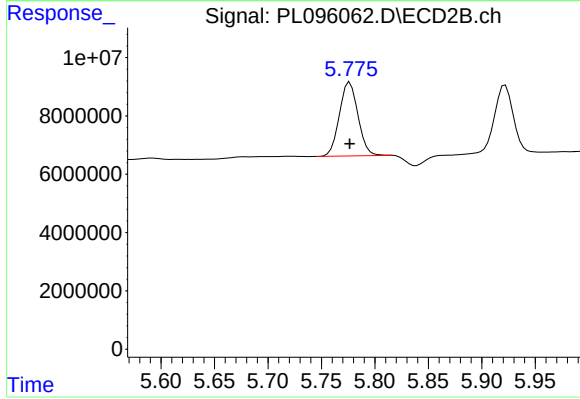
#13 Dieldrin

R.T.: 5.501 min  
Delta R.T.: 0.000 min  
Response: 33254738  
Conc: 5.07 ng/ml



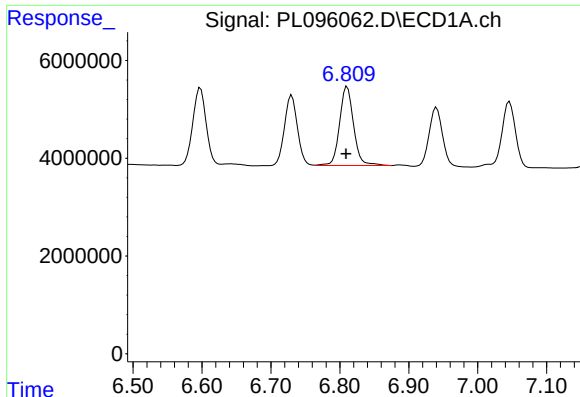
#14 Endrin

R.T.: 6.598 min  
Delta R.T.: 0.000 min  
Response: 20794658  
Conc: 5.47 ng/ml



#14 Endrin

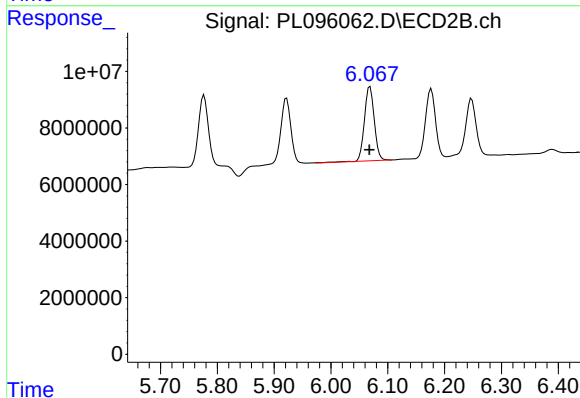
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 30770001  
Conc: 5.18 ng/ml



#15 Endosulfan II

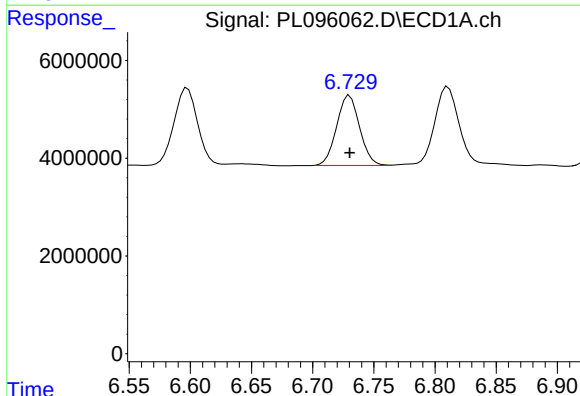
R.T.: 6.811 min  
Delta R.T.: 0.001 min  
Response: 22839064  
Conc: 5.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



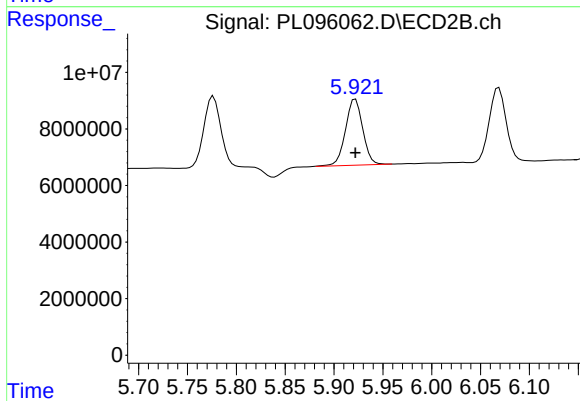
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: 0.001 min  
Response: 31761401  
Conc: 5.34 ng/ml



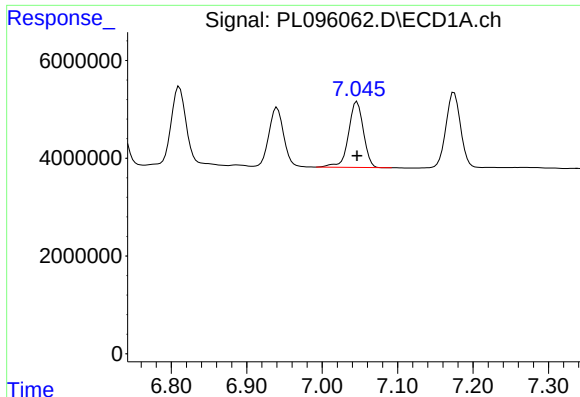
#16 4,4'-DDD

R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 18667084  
Conc: 5.35 ng/ml



#16 4,4'-DDD

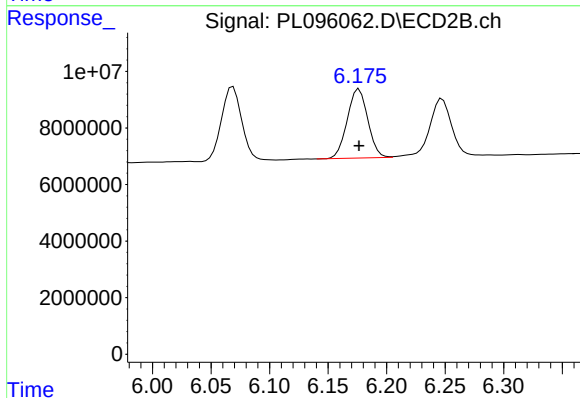
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 28654537  
Conc: 5.21 ng/ml



#17 4,4'-DDT

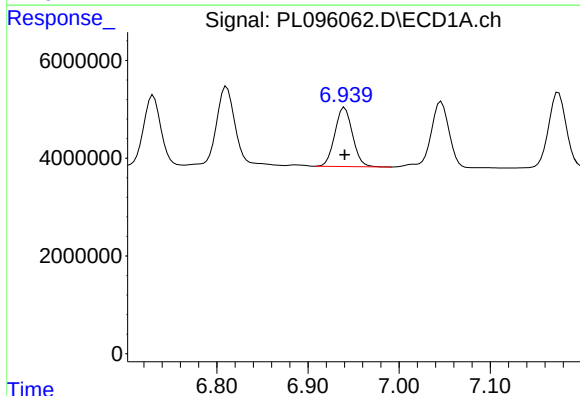
R.T.: 7.046 min  
Delta R.T.: 0.000 min  
Response: 18518534  
Conc: 5.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



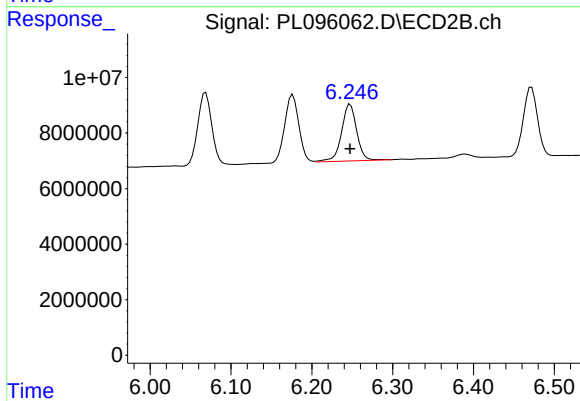
#17 4,4'-DDT

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 29784541  
Conc: 4.96 ng/ml



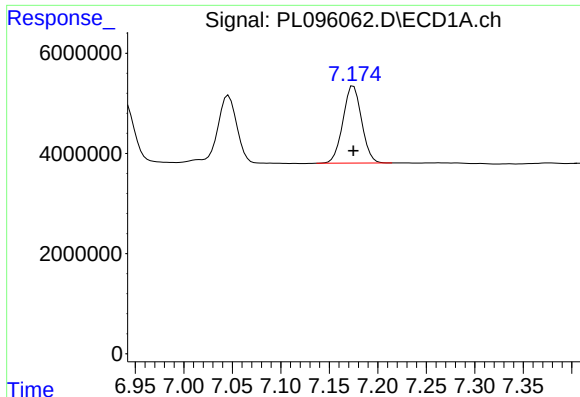
#18 Endrin aldehyde

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 16265135  
Conc: 5.73 ng/ml



#18 Endrin aldehyde

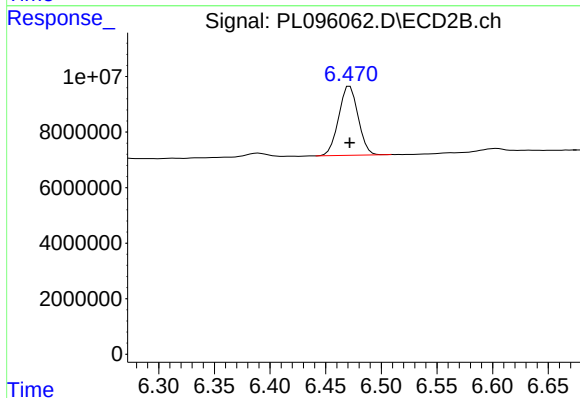
R.T.: 6.247 min  
Delta R.T.: 0.000 min  
Response: 26488038  
Conc: 5.90 ng/ml



#19 Endosulfan Sulfate

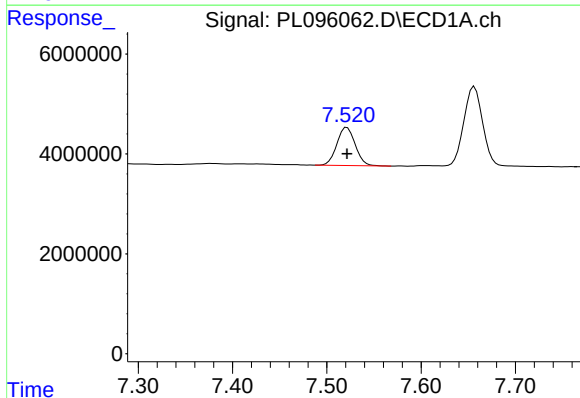
R.T.: 7.175 min  
Delta R.T.: 0.000 min  
Response: 20633699  
Conc: 5.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



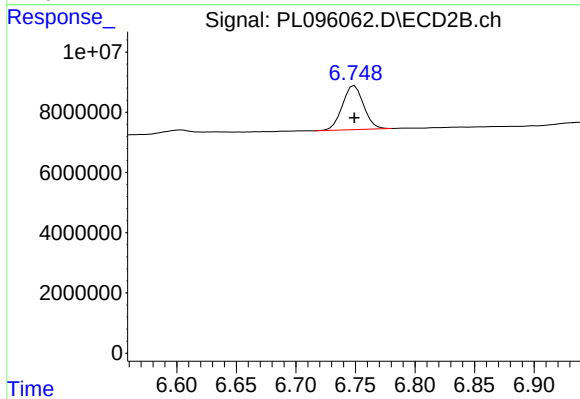
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 30255396  
Conc: 5.32 ng/ml



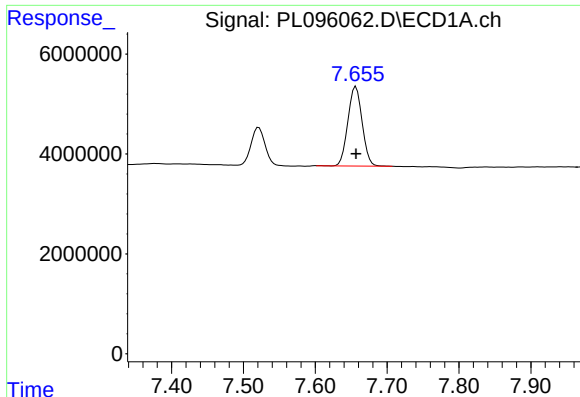
#20 Methoxychlor

R.T.: 7.521 min  
Delta R.T.: 0.000 min  
Response: 10322890  
Conc: 5.80 ng/ml



#20 Methoxychlor

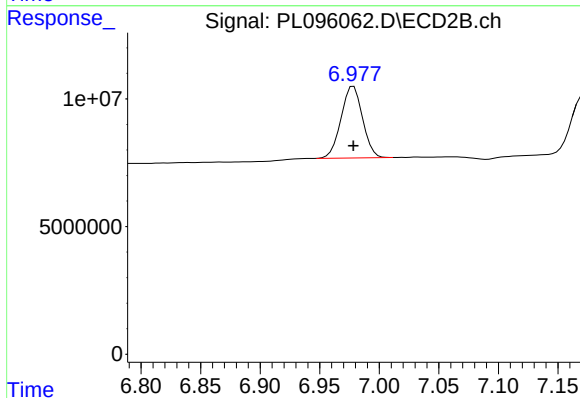
R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 18053723  
Conc: 5.50 ng/ml



#21 Endrin ketone

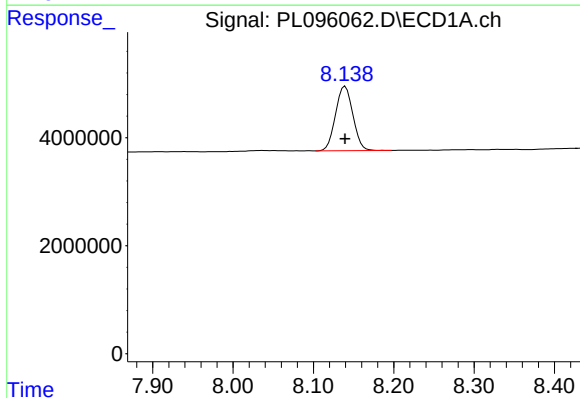
R.T.: 7.657 min  
Delta R.T.: 0.000 min  
Response: 21929237  
Conc: 5.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



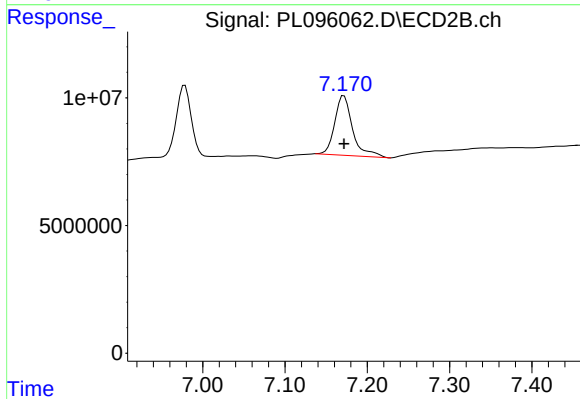
#21 Endrin ketone

R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 35233519  
Conc: 5.31 ng/ml



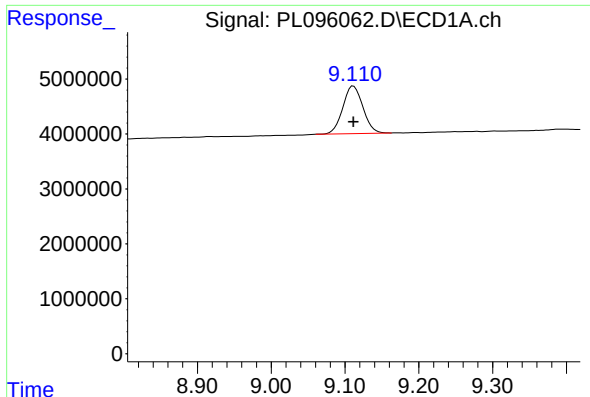
#22 Mirex

R.T.: 8.140 min  
Delta R.T.: 0.000 min  
Response: 17969041  
Conc: 6.06 ng/ml



#22 Mirex

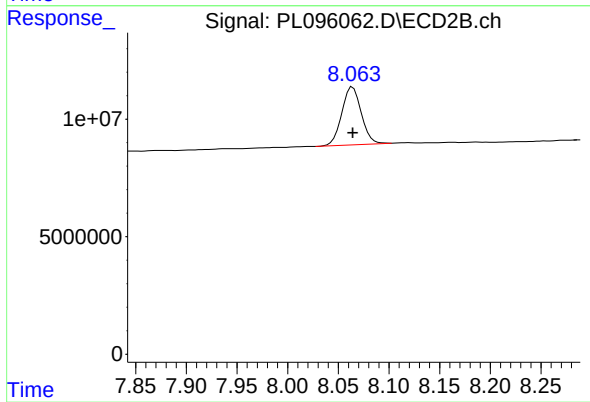
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 35313807  
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: 0.000 min  
Response: 16432457  
Conc: 5.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 32859023  
Conc: 5.45 ng/ml