

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121620\  
 Data File : PL063627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2020 01:53  
 Operator : DD\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 17 07:27:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121620.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 17 07:26:02 2020  
 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... | 3.479 | 4.148 | 207.4E6 | 331.6E6 | 107.008 | 104.310 |
| 28)                         | SA Decachlor... | 8.229 | 9.340 | 195.5E6 | 256.2E6 | 93.519  | 98.153  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.918 | 4.553 | 345.5E6 | 528.2E6 | 111.046 | 116.806 |
| 3)                          | MA gamma-BHC... | 4.201 | 4.846 | 324.6E6 | 479.6E6 | 110.400 | 113.719 |
| 4)                          | MA Heptachlor   | 4.504 | 5.362 | 323.9E6 | 443.6E6 | 107.609 | 108.309 |
| 5)                          | MB Aldrin       | 4.750 | 5.673 | 303.1E6 | 415.1E6 | 108.090 | 110.944 |
| 6)                          | B beta-BHC      | 4.449 | 5.021 | 128.3E6 | 204.1E6 | 103.916 | 102.540 |
| 7)                          | B delta-BHC     | 4.654 | 5.245 | 316.8E6 | 443.4E6 | 100.544 | 112.007 |
| 8)                          | B Heptachlo...  | 5.192 | 6.067 | 280.9E6 | 379.2E6 | 104.583 | 105.714 |
| 9)                          | A Endosulfan I  | 5.531 | 6.431 | 260.9E6 | 343.2E6 | 103.412 | 110.040 |
| 10)                         | B gamma-Chl...  | 5.419 | 6.303 | 284.6E6 | 382.9E6 | 104.902 | 110.595 |
| 11)                         | B alpha-Chl...  | 5.478 | 6.376 | 280.7E6 | 372.8E6 | 104.408 | 112.082 |
| 12)                         | B 4,4'-DDE      | 5.643 | 6.532 | 263.5E6 | 352.0E6 | 108.081 | 111.094 |
| 13)                         | MA Dieldrin     | 5.773 | 6.692 | 276.6E6 | 367.1E6 | 106.398 | 107.631 |
| 14)                         | MA Endrin       | 6.029 | 6.916 | 244.8E6 | 279.9E6 | 101.550 | 105.400 |
| 15)                         | B Endosulfa...  | 6.301 | 7.128 | 241.5E6 | 307.1E6 | 102.337 | 106.774 |
| 16)                         | A 4,4'-DDD      | 6.157 | 7.031 | 218.0E6 | 287.5E6 | 106.165 | 108.324 |
| 17)                         | MA 4,4'-DDT     | 6.397 | 7.331 | 209.1E6 | 265.3E6 | 106.223 | 109.152 |
| 18)                         | B Endrin al...  | 6.469 | 7.254 | 197.0E6 | 254.8E6 | 97.386  | 106.091 |
| 19)                         | B Endosulfa...  | 6.681 | 7.477 | 229.2E6 | 297.1E6 | 99.811  | 104.046 |
| 20)                         | A Methoxychlor  | 6.945 | 7.790 | 113.3E6 | 149.2E6 | 97.657  | 103.852 |
| 21)                         | B Endrin ke...  | 7.169 | 7.959 | 267.7E6 | 314.8E6 | 99.995  | 105.628 |
| 22)                         | Mirex           | 7.358 | 8.413 | 181.8E6 | 214.6E6 | 95.944  | 98.801  |
| -----                       |                 |       |       |         |         |         |         |

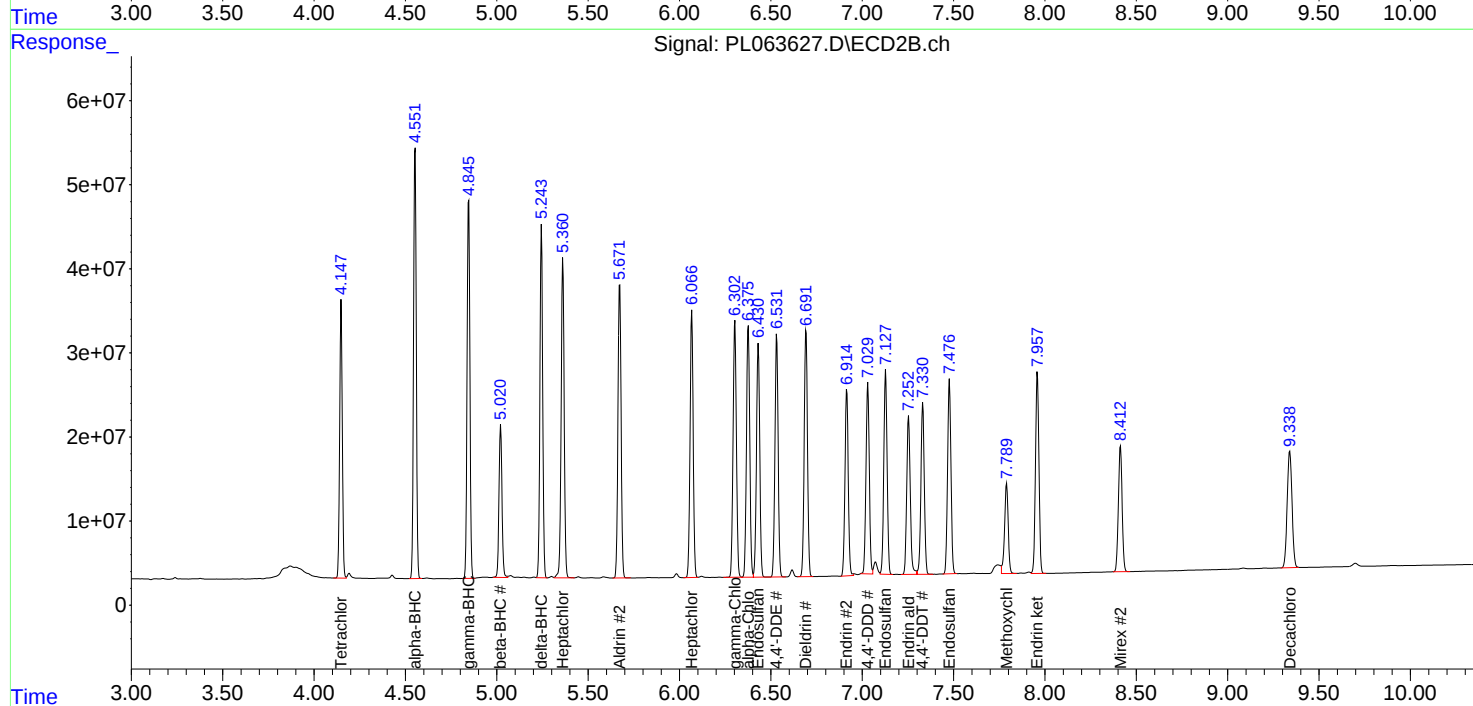
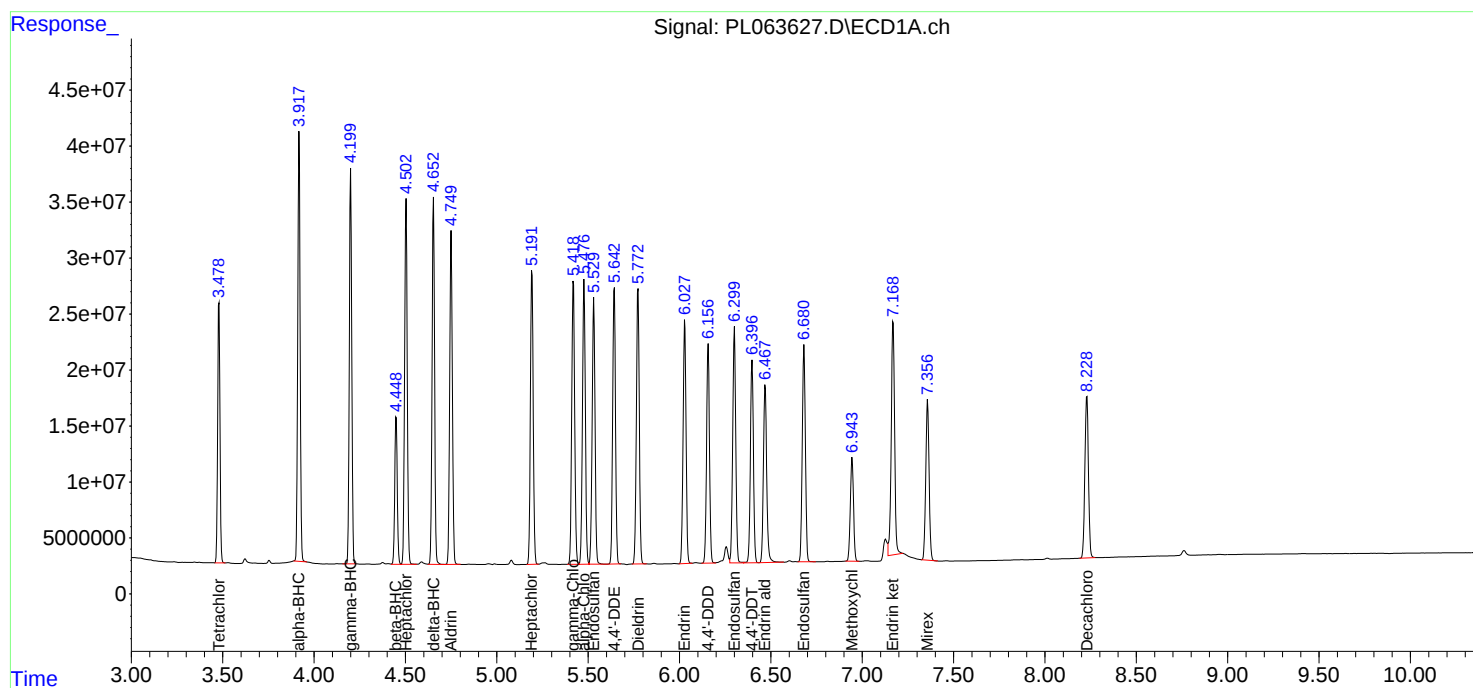
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

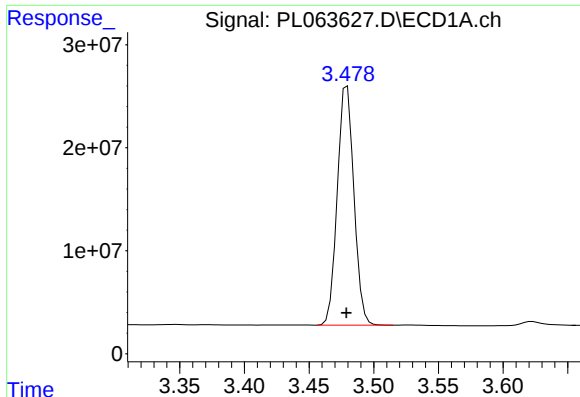
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121620\  
Data File : PL063627.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2020 01:53  
Operator : DD\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 07:27:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121620.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 17 07:26:02 2020  
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

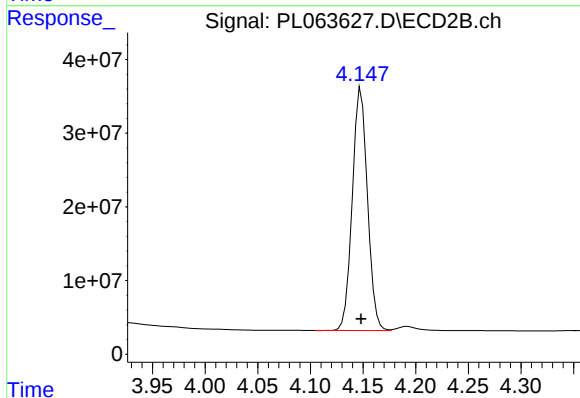




#1 Tetrachloro-m-xylene

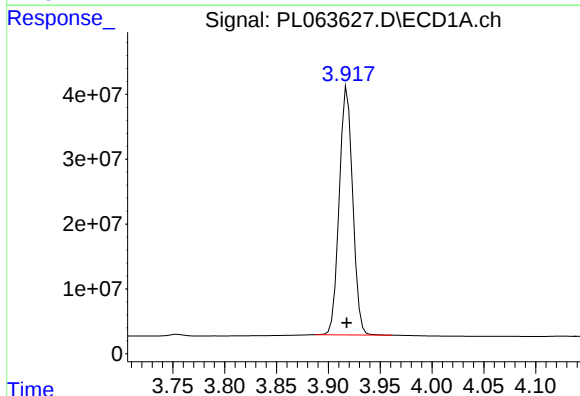
R.T.: 3.479 min  
Delta R.T.: 0.000 min  
Response: 207370704  
Conc: 107.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



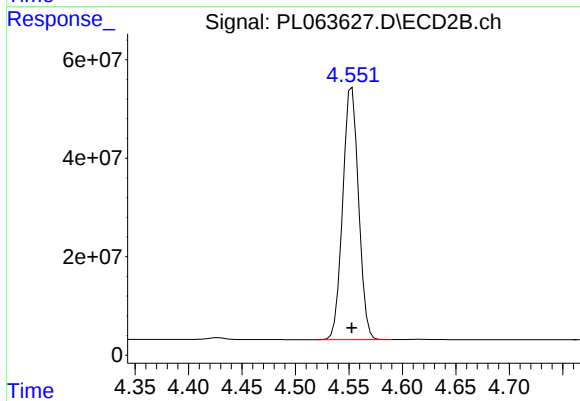
#1 Tetrachloro-m-xylene

R.T.: 4.148 min  
Delta R.T.: 0.000 min  
Response: 331616596  
Conc: 104.31 ng/ml



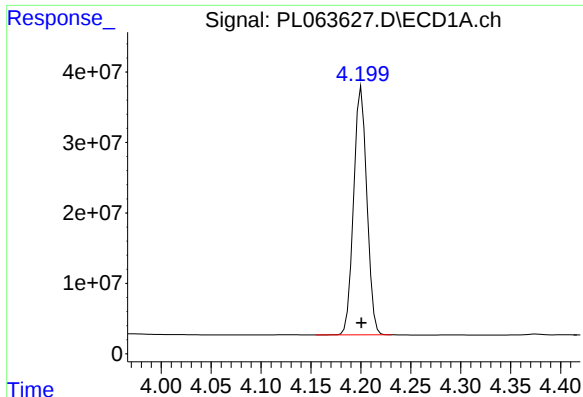
#2 alpha-BHC

R.T.: 3.918 min  
Delta R.T.: 0.000 min  
Response: 345478324  
Conc: 111.05 ng/ml



#2 alpha-BHC

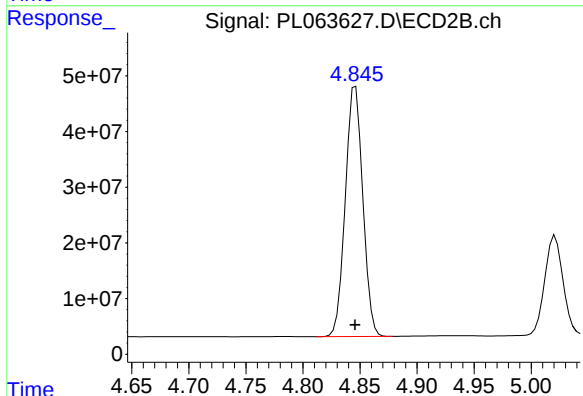
R.T.: 4.553 min  
Delta R.T.: 0.000 min  
Response: 528233752  
Conc: 116.81 ng/ml



#3 gamma-BHC (Lindane)

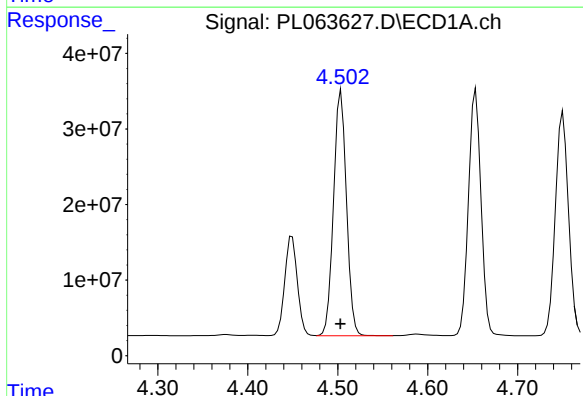
R.T.: 4.201 min  
Delta R.T.: 0.000 min  
Response: 324620159  
Conc: 110.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



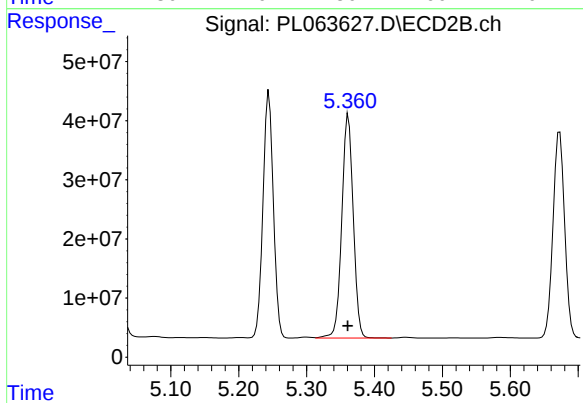
#3 gamma-BHC (Lindane)

R.T.: 4.846 min  
Delta R.T.: 0.000 min  
Response: 479585955  
Conc: 113.72 ng/ml



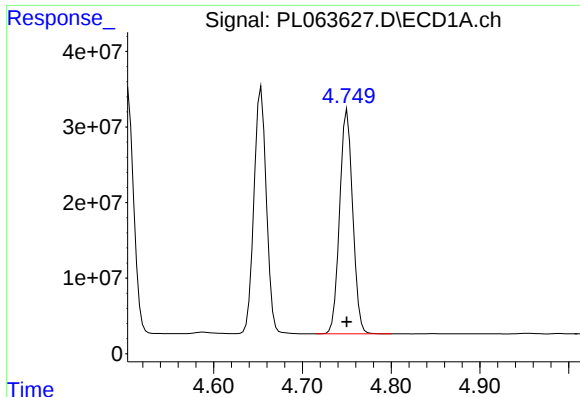
#4 Heptachlor

R.T.: 4.504 min  
Delta R.T.: 0.000 min  
Response: 323924812  
Conc: 107.61 ng/ml



#4 Heptachlor

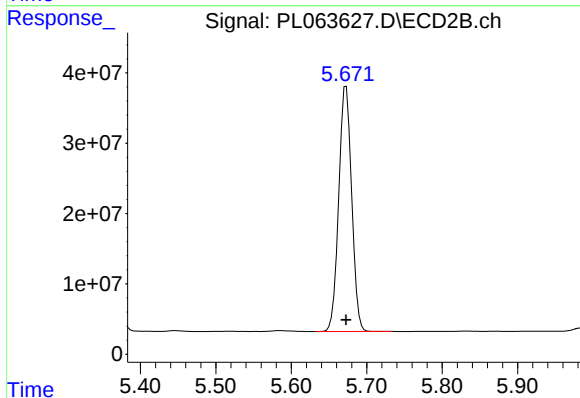
R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 443617956  
Conc: 108.31 ng/ml



#5 Aldrin

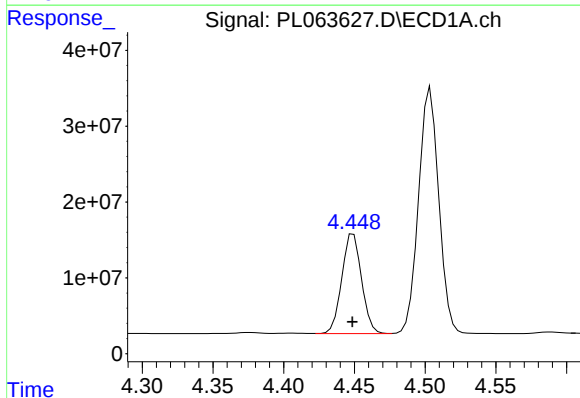
R.T.: 4.750 min  
Delta R.T.: 0.000 min  
Response: 303098364  
Conc: 108.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



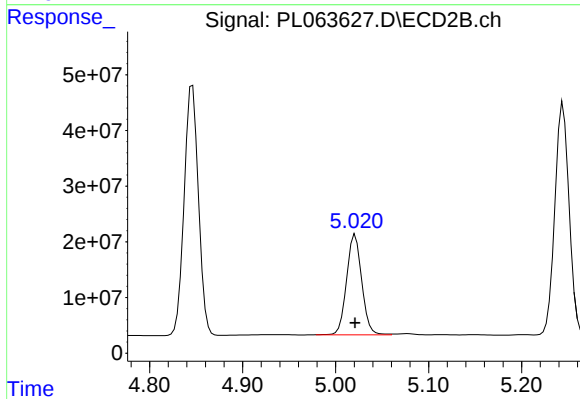
#5 Aldrin

R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 415130933  
Conc: 110.94 ng/ml



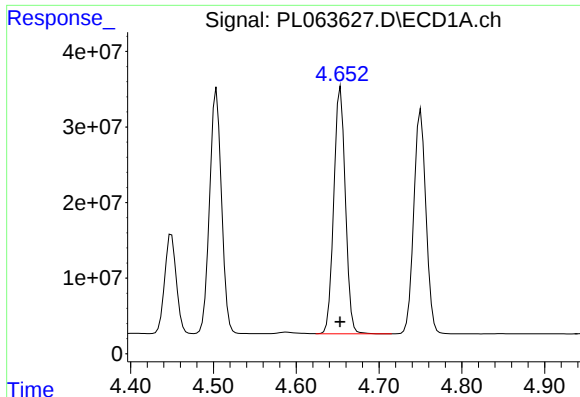
#6 beta-BHC

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 128282165  
Conc: 103.92 ng/ml



#6 beta-BHC

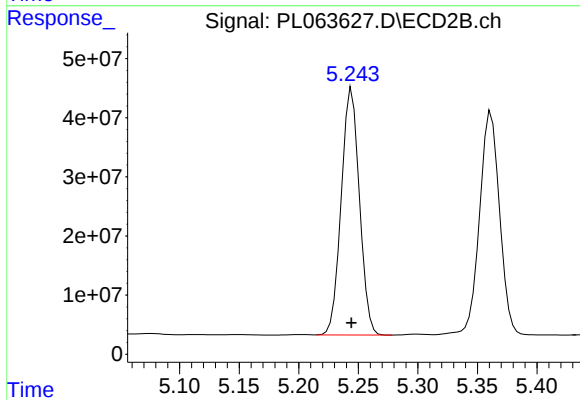
R.T.: 5.021 min  
Delta R.T.: 0.000 min  
Response: 204108450  
Conc: 102.54 ng/ml



#7 delta-BHC

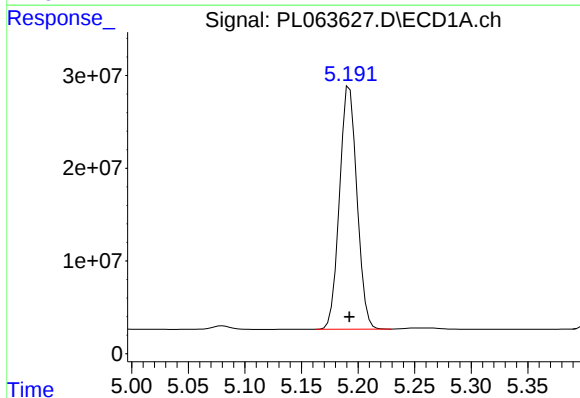
R.T.: 4.654 min  
Delta R.T.: 0.000 min  
Response: 316811500  
Conc: 100.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



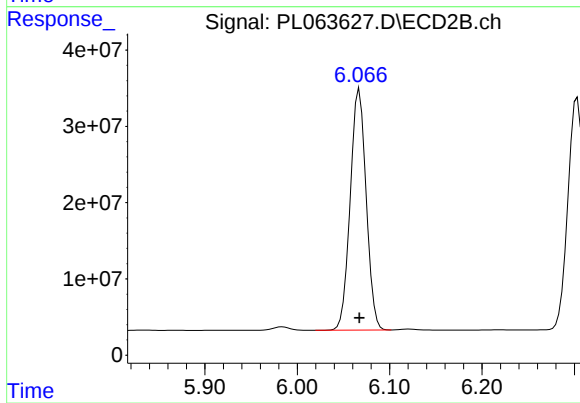
#7 delta-BHC

R.T.: 5.245 min  
Delta R.T.: 0.000 min  
Response: 443358007  
Conc: 112.01 ng/ml



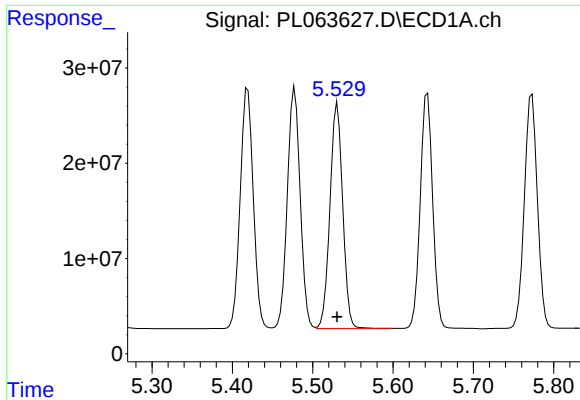
#8 Heptachlor epoxide

R.T.: 5.192 min  
Delta R.T.: 0.000 min  
Response: 280899339  
Conc: 104.58 ng/ml



#8 Heptachlor epoxide

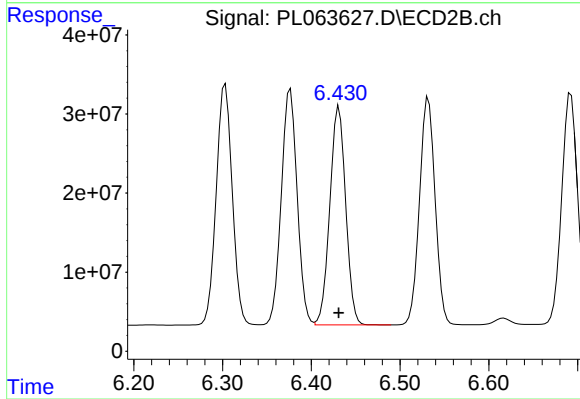
R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 379176956  
Conc: 105.71 ng/ml



#9 Endosulfan I

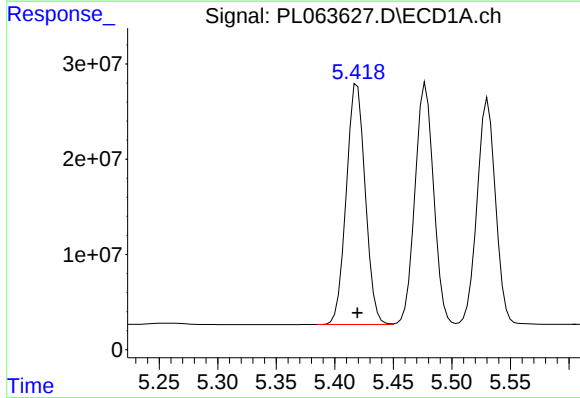
R.T.: 5.531 min  
Delta R.T.: 0.000 min  
Response: 260876157  
Conc: 103.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



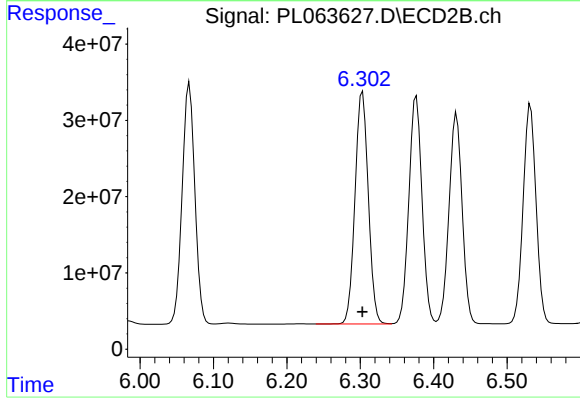
#9 Endosulfan I

R.T.: 6.431 min  
Delta R.T.: 0.000 min  
Response: 343159591  
Conc: 110.04 ng/ml



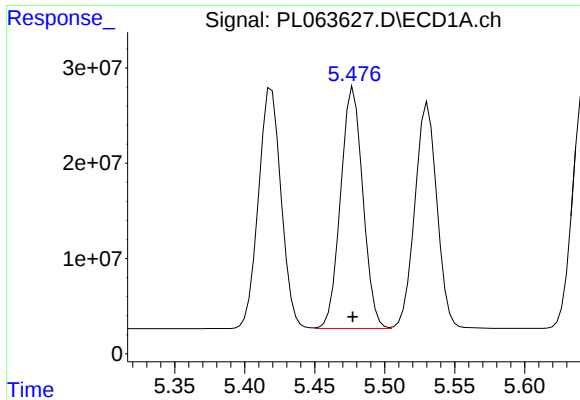
#10 gamma-Chlordane

R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 284615442  
Conc: 104.90 ng/ml



#10 gamma-Chlordane

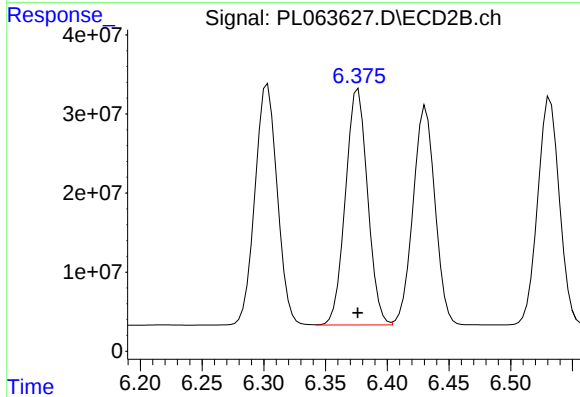
R.T.: 6.303 min  
Delta R.T.: 0.000 min  
Response: 382885166  
Conc: 110.60 ng/ml



#11 alpha-Chlordane

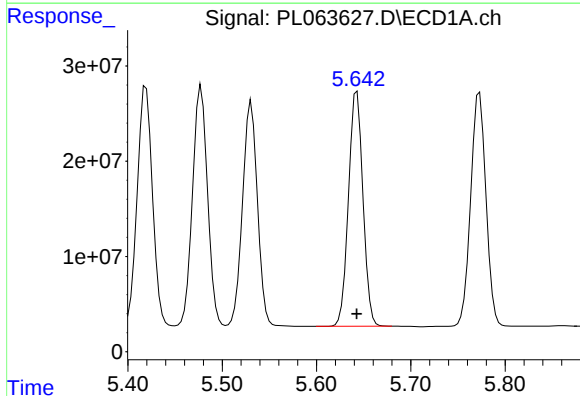
R.T.: 5.478 min  
Delta R.T.: 0.000 min  
Response: 280668859  
Conc: 104.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



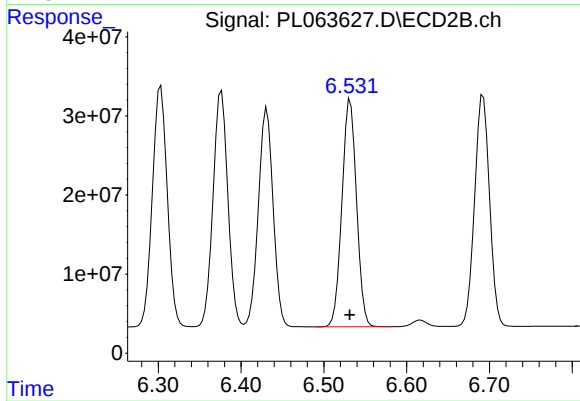
#11 alpha-Chlordane

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 372795677  
Conc: 112.08 ng/ml



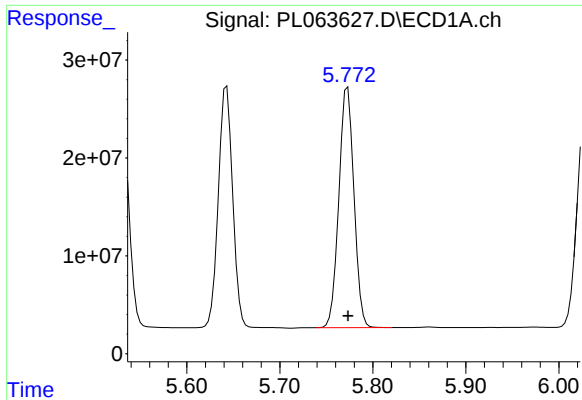
#12 4,4'-DDE

R.T.: 5.643 min  
Delta R.T.: 0.000 min  
Response: 263547436  
Conc: 108.08 ng/ml



#12 4,4'-DDE

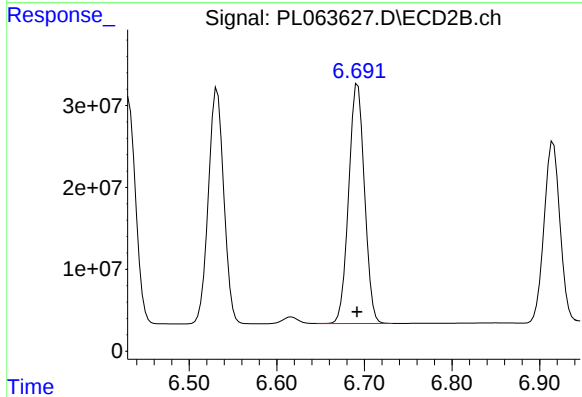
R.T.: 6.532 min  
Delta R.T.: 0.000 min  
Response: 352018440  
Conc: 111.09 ng/ml



#13 Dieldrin

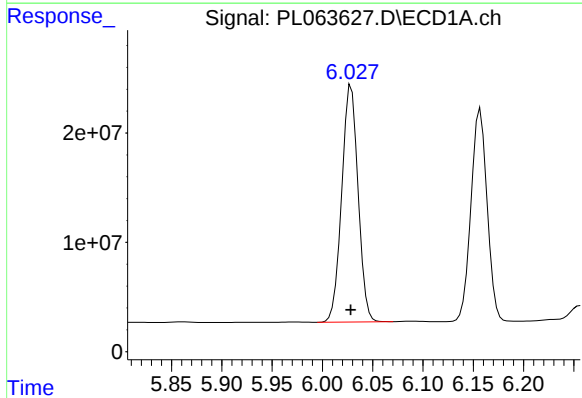
R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 276551959  
Conc: 106.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



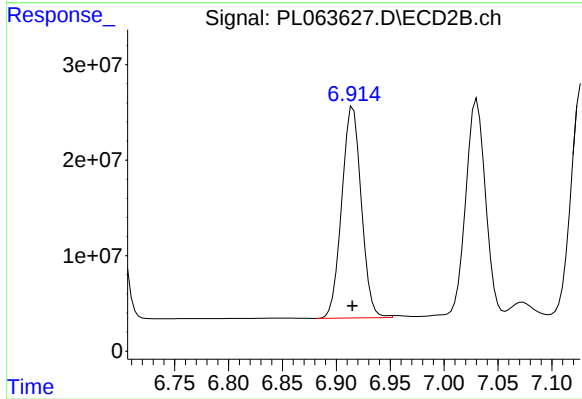
#13 Dieldrin

R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 367081063  
Conc: 107.63 ng/ml



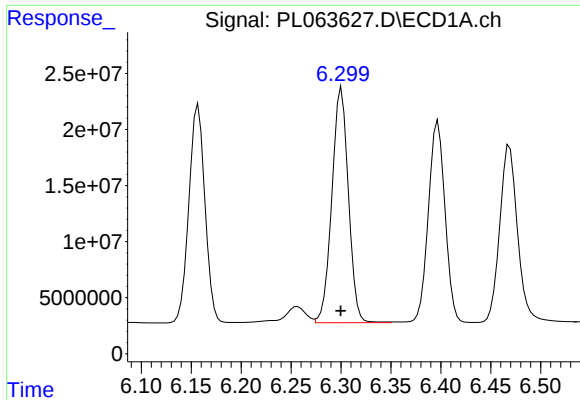
#14 Endrin

R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 244796626  
Conc: 101.55 ng/ml



#14 Endrin

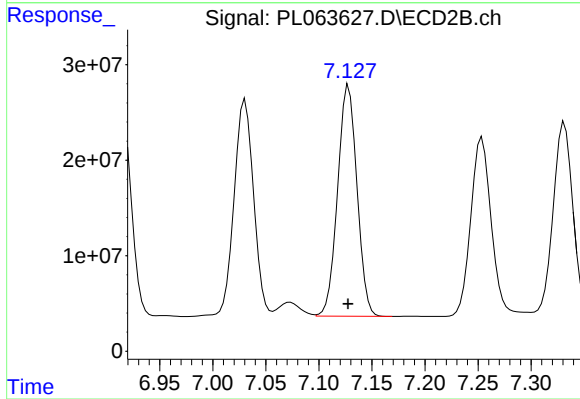
R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 279894987  
Conc: 105.40 ng/ml



#15 Endosulfan II

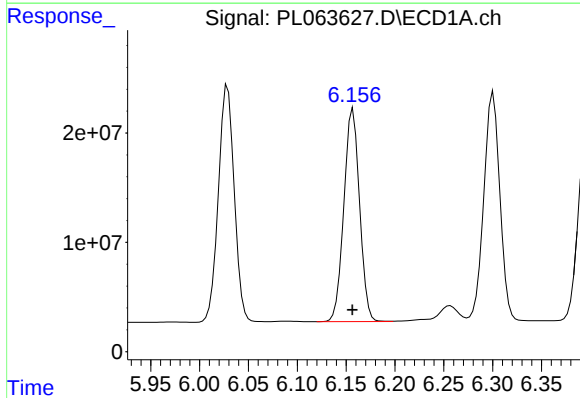
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 241502479  
Conc: 102.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



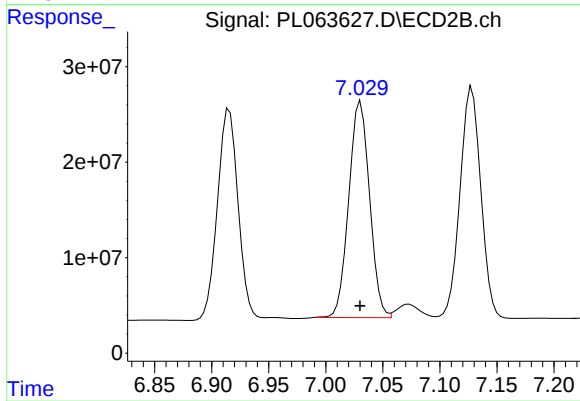
#15 Endosulfan II

R.T.: 7.128 min  
Delta R.T.: 0.000 min  
Response: 307077465  
Conc: 106.77 ng/ml



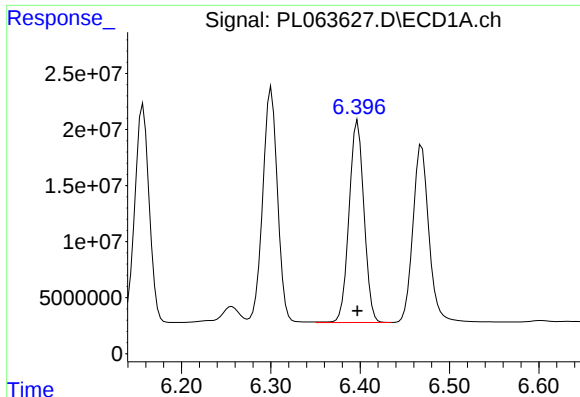
#16 4,4'-DDD

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 217972162  
Conc: 106.17 ng/ml



#16 4,4'-DDD

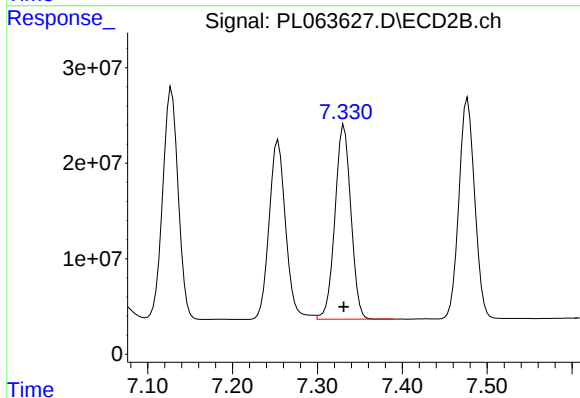
R.T.: 7.031 min  
Delta R.T.: 0.000 min  
Response: 287473582  
Conc: 108.32 ng/ml



#17 4,4'-DDT

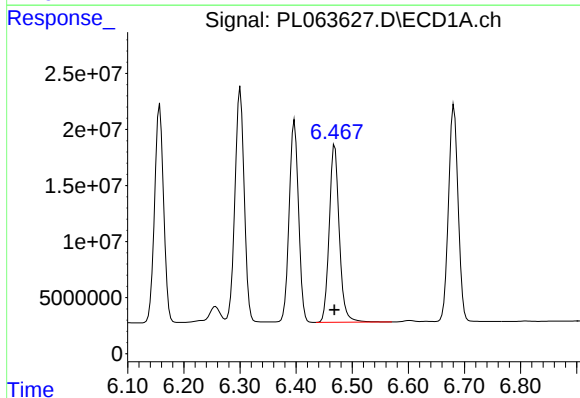
R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 209146637  
Conc: 106.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



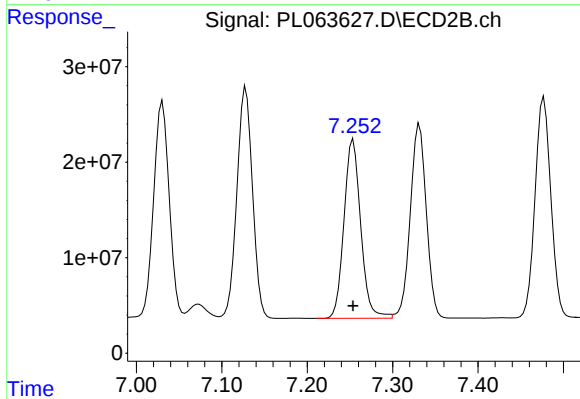
#17 4,4'-DDT

R.T.: 7.331 min  
Delta R.T.: 0.000 min  
Response: 265269704  
Conc: 109.15 ng/ml



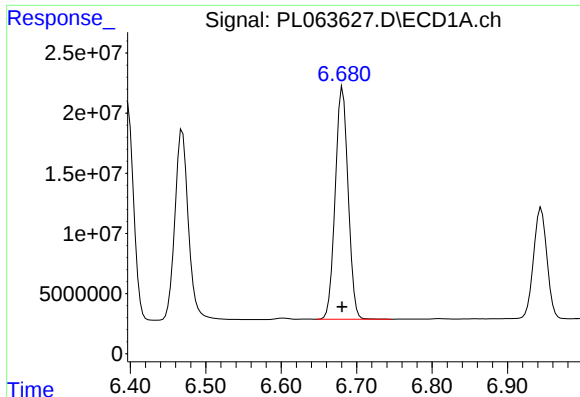
#18 Endrin aldehyde

R.T.: 6.469 min  
Delta R.T.: 0.000 min  
Response: 196980139  
Conc: 97.39 ng/ml



#18 Endrin aldehyde

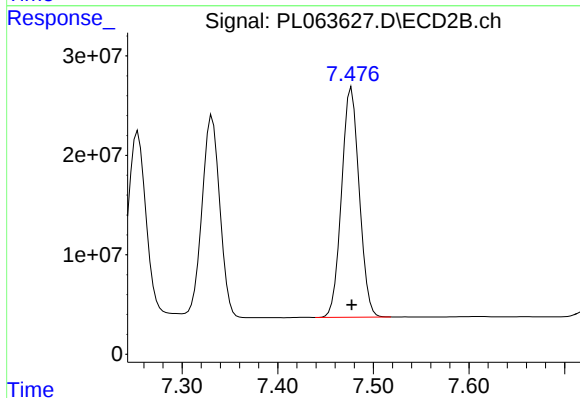
R.T.: 7.254 min  
Delta R.T.: 0.000 min  
Response: 254789914  
Conc: 106.09 ng/ml



#19 Endosulfan Sulfate

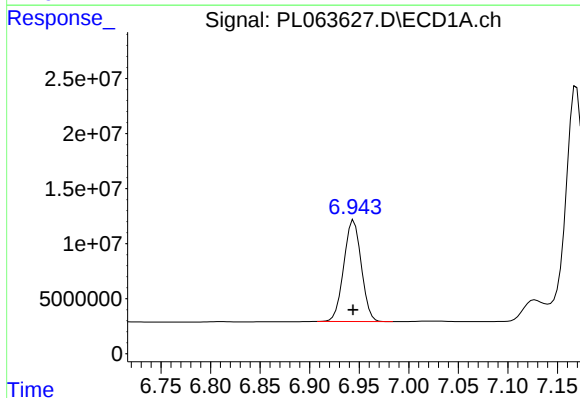
R.T.: 6.681 min  
Delta R.T.: 0.000 min  
Response: 229193237  
Conc: 99.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



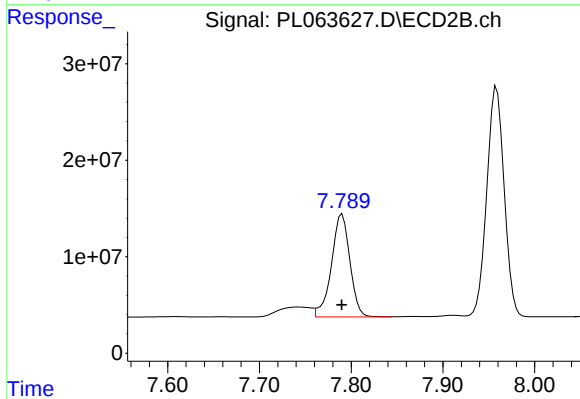
#19 Endosulfan Sulfate

R.T.: 7.477 min  
Delta R.T.: 0.000 min  
Response: 297140182  
Conc: 104.05 ng/ml



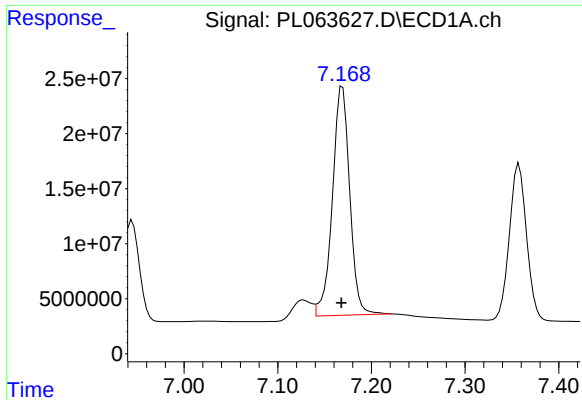
#20 Methoxychlor

R.T.: 6.945 min  
Delta R.T.: 0.000 min  
Response: 113292262  
Conc: 97.66 ng/ml



#20 Methoxychlor

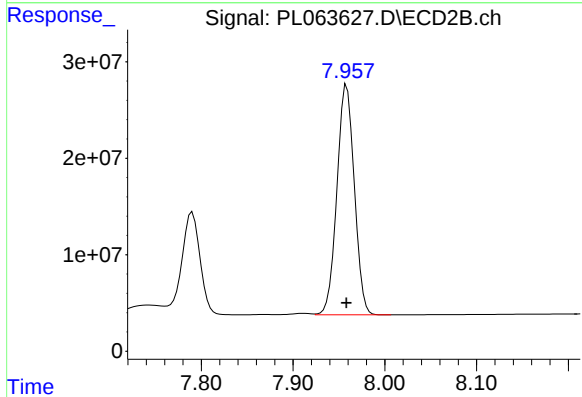
R.T.: 7.790 min  
Delta R.T.: 0.000 min  
Response: 149230068  
Conc: 103.85 ng/ml



#21 Endrin ketone

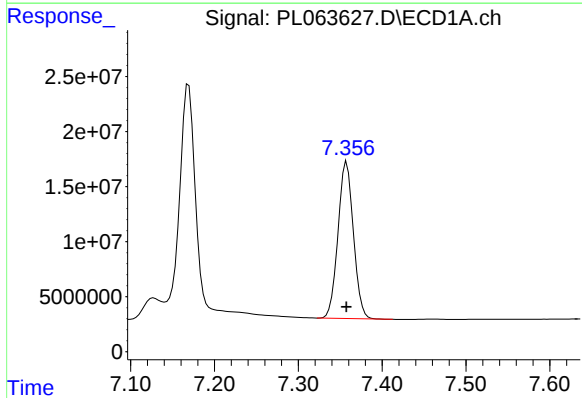
R.T.: 7.169 min  
Delta R.T.: 0.001 min  
Response: 267700366  
Conc: 100.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



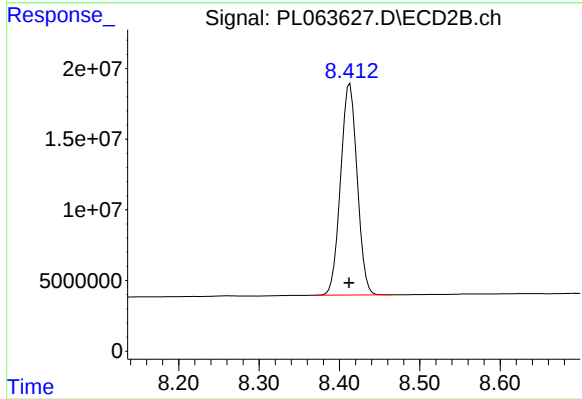
#21 Endrin ketone

R.T.: 7.959 min  
Delta R.T.: 0.000 min  
Response: 314750924  
Conc: 105.63 ng/ml



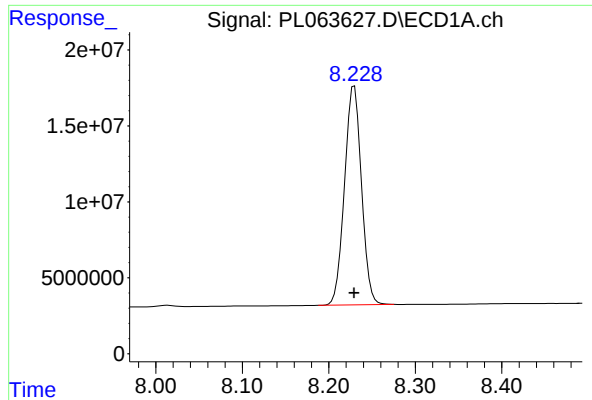
#22 Mirex

R.T.: 7.358 min  
Delta R.T.: 0.000 min  
Response: 181750911  
Conc: 95.94 ng/ml



#22 Mirex

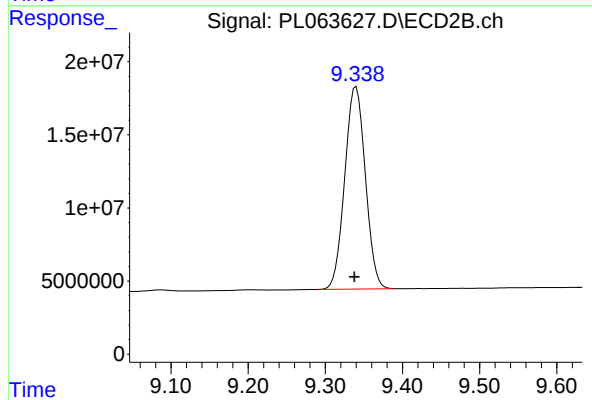
R.T.: 8.413 min  
Delta R.T.: 0.001 min  
Response: 214578674  
Conc: 98.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 195486987  
Conc: 93.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 9.340 min  
Delta R.T.: 0.002 min  
Response: 256180642  
Conc: 98.15 ng/ml