

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101920\  
 Data File : PL062427.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2020 14:41  
 Operator : DD\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 15:47:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101920.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 19 15:46:00 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... | 3.411 | 3.951 | 128.6E6  | 178.0E6  | 74.938 | 75.313 |
| 28)                         | SA Decachlor... | 8.122 | 8.990 | 127.3E6  | 143.1E6  | 72.870 | 72.738 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.843 | 4.337 | 195.7E6  | 269.3E6  | 77.179 | 77.224 |
| 3)                          | MA gamma-BHC... | 4.122 | 4.620 | 175.2E6  | 250.5E6  | 76.720 | 76.404 |
| 4)                          | MA Heptachlor   | 4.419 | 5.126 | 160.3E6  | 229.6E6  | 75.718 | 75.883 |
| 5)                          | MB Aldrin       | 4.663 | 5.429 | 143.7E6  | 215.5E6  | 75.873 | 76.483 |
| 6)                          | B beta-BHC      | 4.371 | 4.791 | 69729035 | 107.3E6  | 74.077 | 74.233 |
| 7)                          | B delta-BHC     | 4.572 | 5.006 | 166.3E6  | 206.6E6  | 76.858 | 76.315 |
| 8)                          | B Heptachlo...  | 5.101 | 5.814 | 135.3E6  | 186.8E6  | 74.915 | 75.278 |
| 9)                          | A Endosulfan I  | 5.436 | 6.170 | 125.5E6  | 183.4E6  | 75.030 | 75.142 |
| 10)                         | B gamma-Chl...  | 5.326 | 6.048 | 135.6E6  | 195.5E6  | 75.294 | 75.459 |
| 11)                         | B alpha-Chl...  | 5.384 | 6.121 | 135.3E6  | 197.3E6  | 74.947 | 75.093 |
| 12)                         | B 4,4'-DDE      | 5.548 | 6.279 | 127.0E6  | 188.4E6  | 76.356 | 75.922 |
| 13)                         | MA Dieldrin     | 5.677 | 6.427 | 133.7E6  | 188.9E6  | 75.959 | 75.754 |
| 14)                         | MA Endrin       | 5.931 | 6.643 | 124.9E6  | 164.4E6  | 75.767 | 75.825 |
| 15)                         | B Endosulfa...  | 6.203 | 6.853 | 122.8E6  | 164.0E6  | 74.740 | 74.467 |
| 16)                         | A 4,4'-DDD      | 6.059 | 6.769 | 108.5E6  | 147.5E6  | 75.860 | 75.270 |
| 17)                         | MA 4,4'-DDT     | 6.298 | 7.067 | 109.8E6  | 148.6E6  | 77.219 | 76.737 |
| 18)                         | B Endrin al...  | 6.369 | 6.977 | 105.9E6  | 138.9E6  | 73.848 | 74.030 |
| 19)                         | B Endosulfa...  | 6.581 | 7.200 | 121.2E6  | 153.1E6  | 73.994 | 74.190 |
| 20)                         | A Methoxychlor  | 6.841 | 7.526 | 65840397 | 83573967 | 74.499 | 74.363 |
| 21)                         | B Endrin ke...  | 7.067 | 7.669 | 140.4E6  | 162.3E6  | 74.584 | 74.523 |
| 22)                         | Mirex           | 7.253 | 8.121 | 106.8E6  | 116.7E6  | 72.545 | 72.738 |
| -----                       |                 |       |       |          |          |        |        |

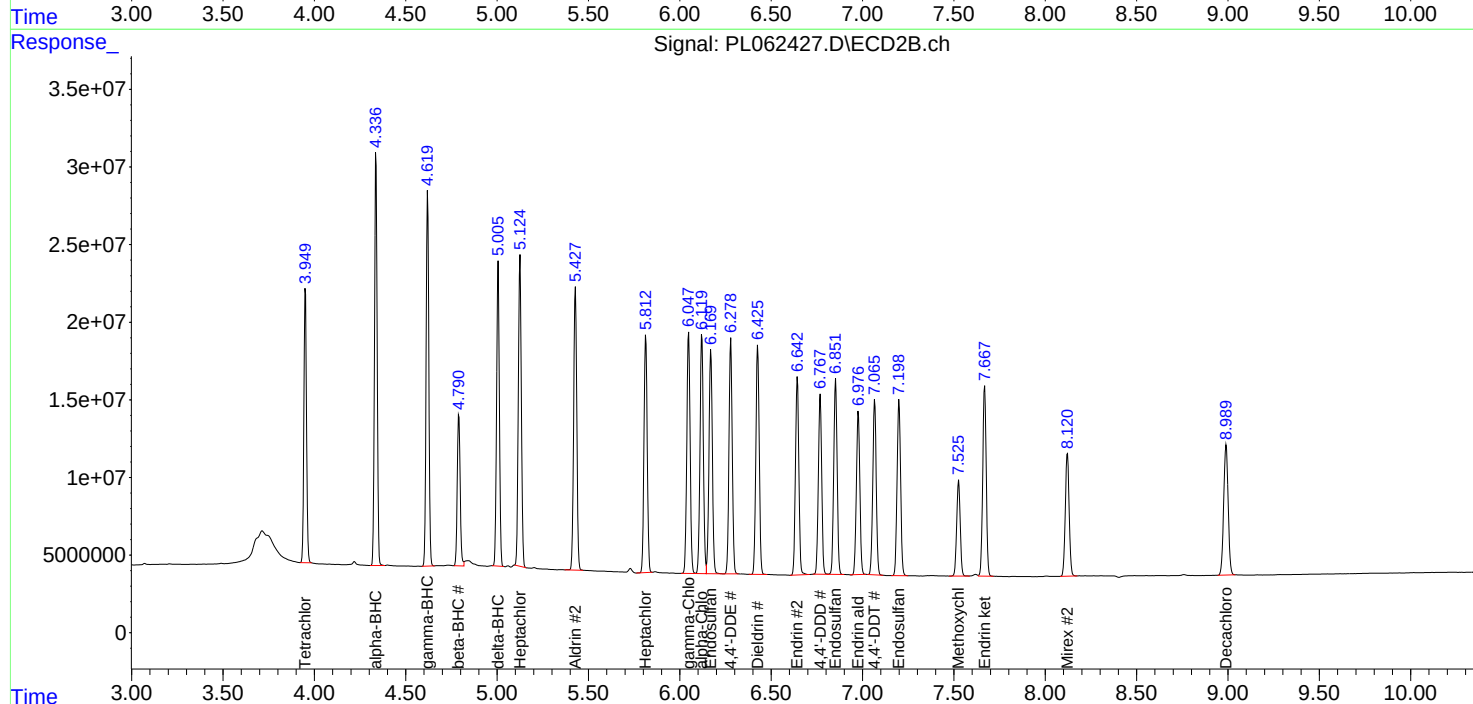
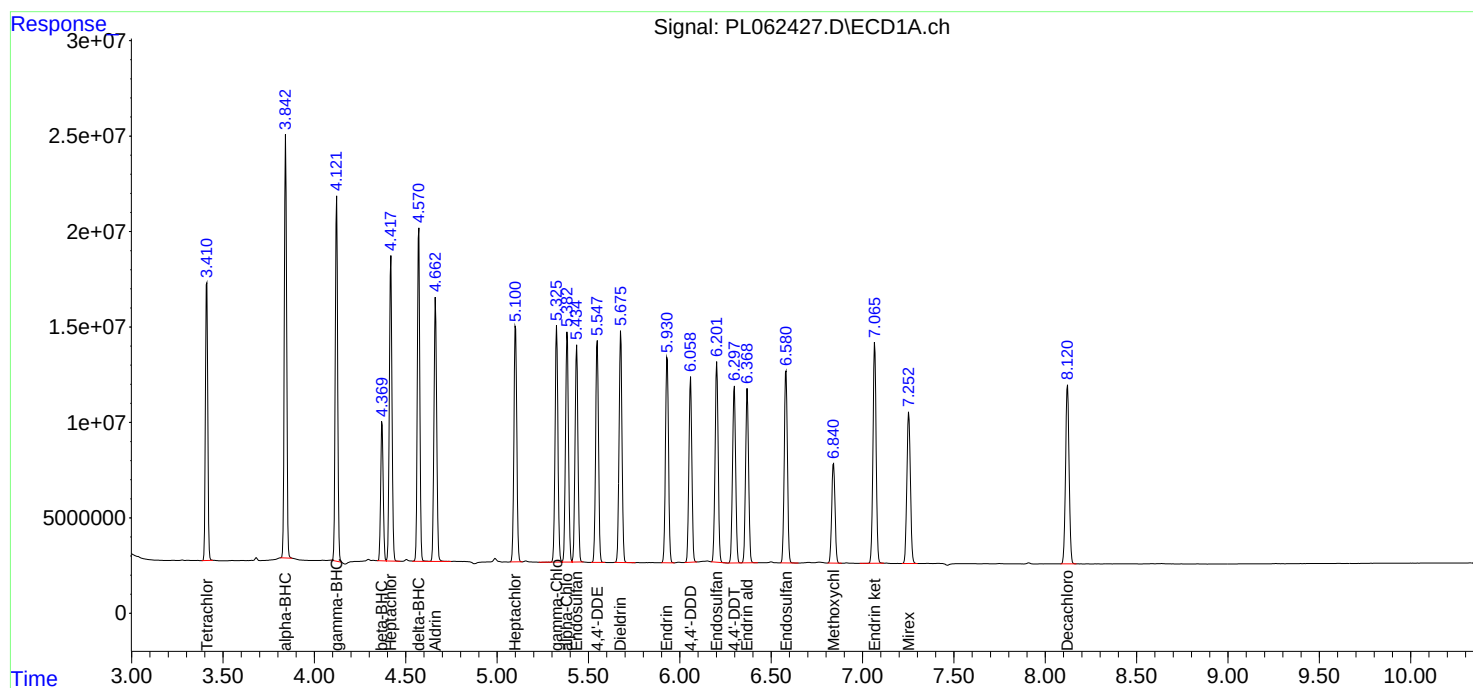
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

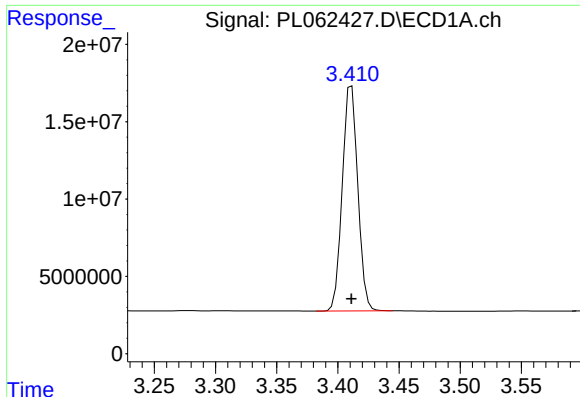
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101920\  
Data File : PL062427.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2020 14:41  
Operator : DD\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 15:47:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101920.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 19 15:46:00 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

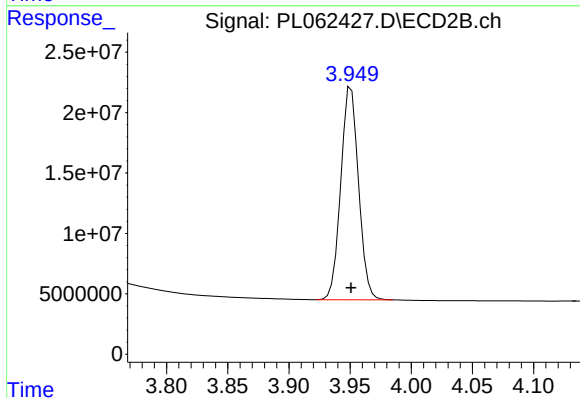




#1 Tetrachloro-m-xylene

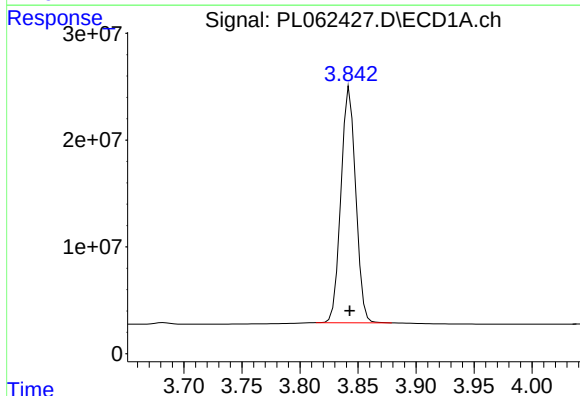
R.T.: 3.411 min  
Delta R.T.: 0.000 min  
Response: 128629699  
Conc: 74.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



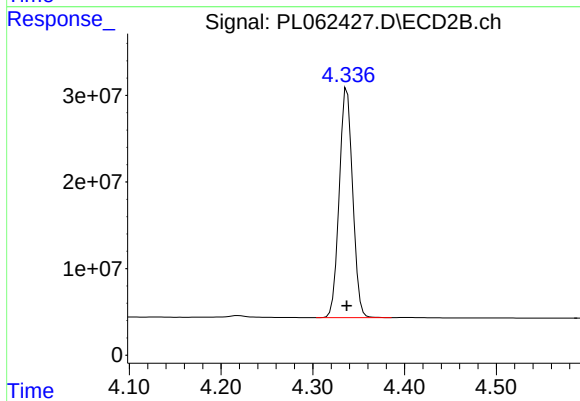
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 178031599  
Conc: 75.31 ng/ml



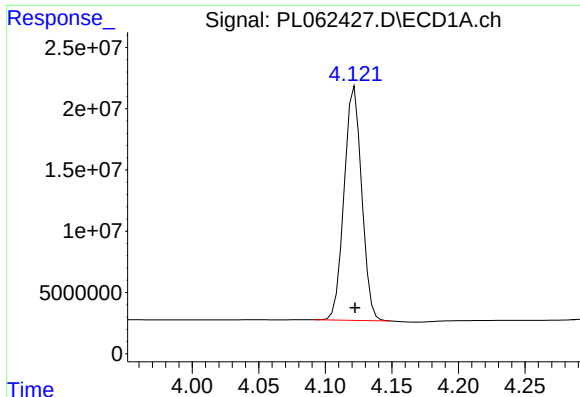
#2 alpha-BHC

R.T.: 3.843 min  
Delta R.T.: 0.000 min  
Response: 195708369  
Conc: 77.18 ng/ml



#2 alpha-BHC

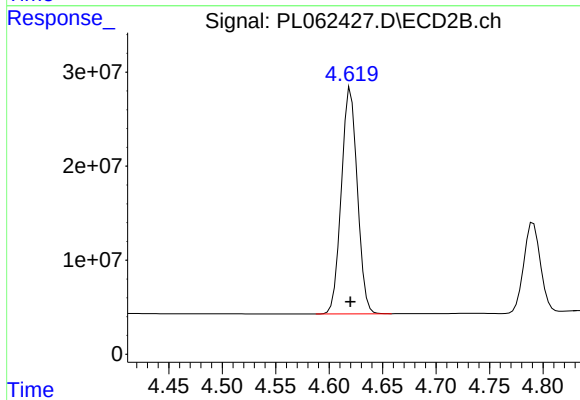
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 269283247  
Conc: 77.22 ng/ml



#3 gamma-BHC (Lindane)

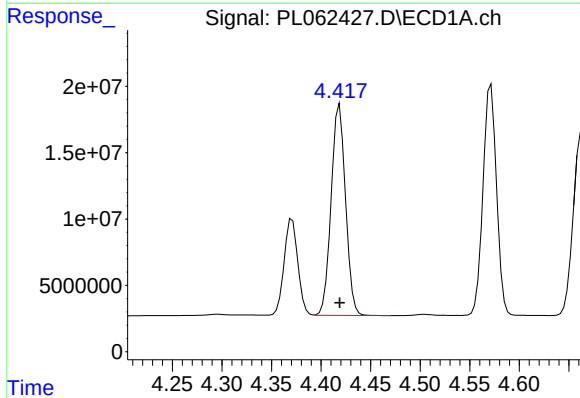
R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 175164385  
Conc: 76.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC075



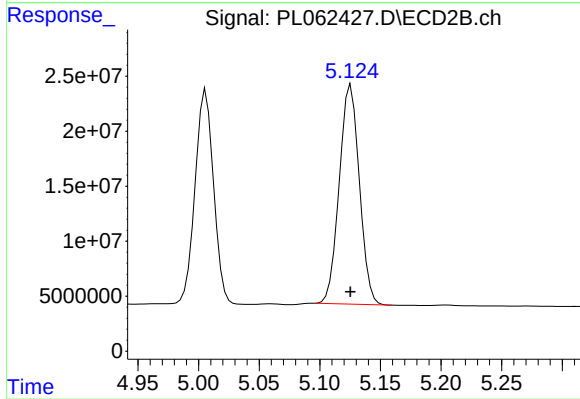
#3 gamma-BHC (Lindane)

R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 250535943  
Conc: 76.40 ng/ml



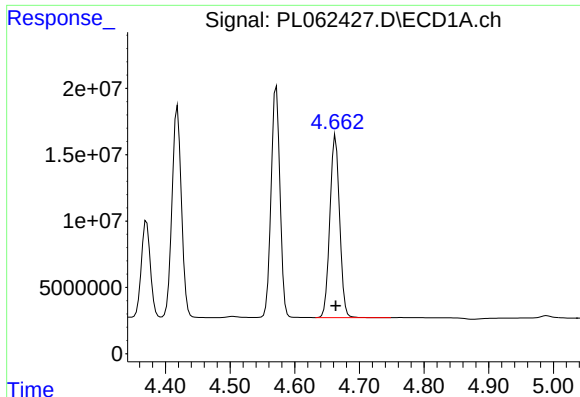
#4 Heptachlor

R.T.: 4.419 min  
Delta R.T.: 0.000 min  
Response: 160325700  
Conc: 75.72 ng/ml



#4 Heptachlor

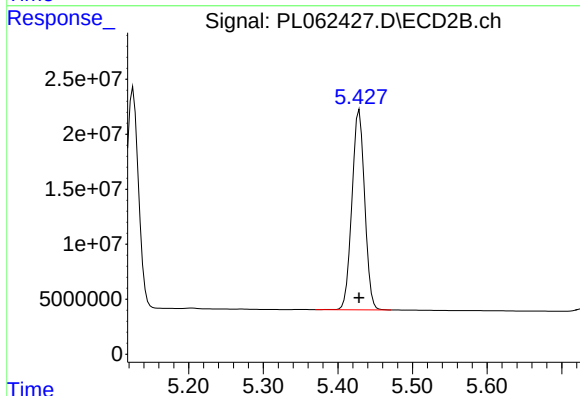
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 229599996  
Conc: 75.88 ng/ml



#5 Aldrin

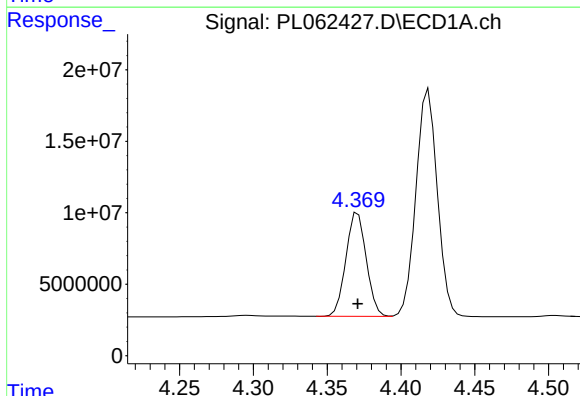
R.T.: 4.663 min  
Delta R.T.: 0.000 min  
Response: 143734374  
Conc: 75.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



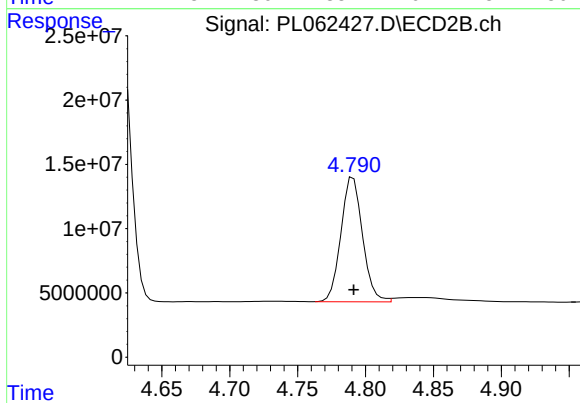
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 215488826  
Conc: 76.48 ng/ml



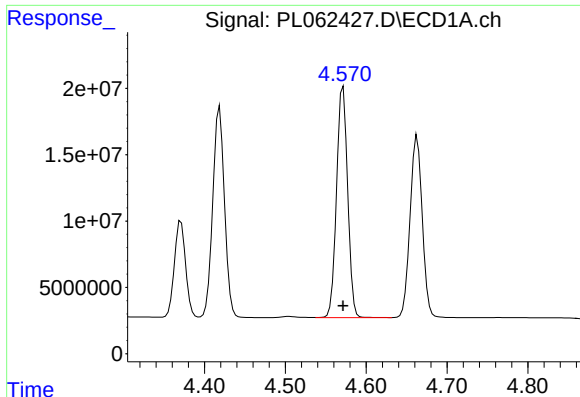
#6 beta-BHC

R.T.: 4.371 min  
Delta R.T.: 0.000 min  
Response: 69729035  
Conc: 74.08 ng/ml



#6 beta-BHC

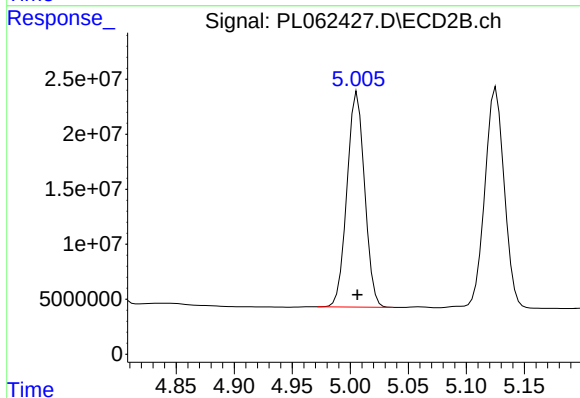
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 107315862  
Conc: 74.23 ng/ml



#7 delta-BHC

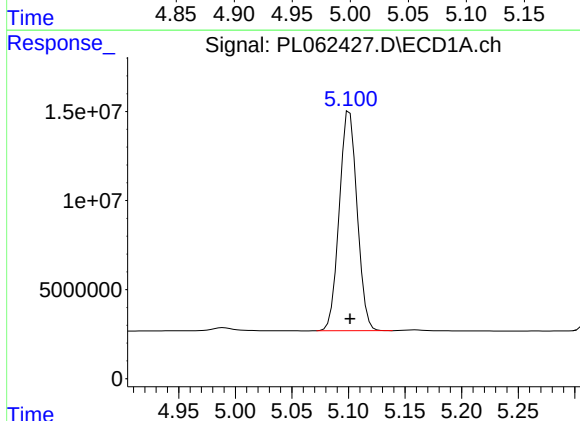
R.T.: 4.572 min  
Delta R.T.: 0.000 min  
Response: 166323677  
Conc: 76.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



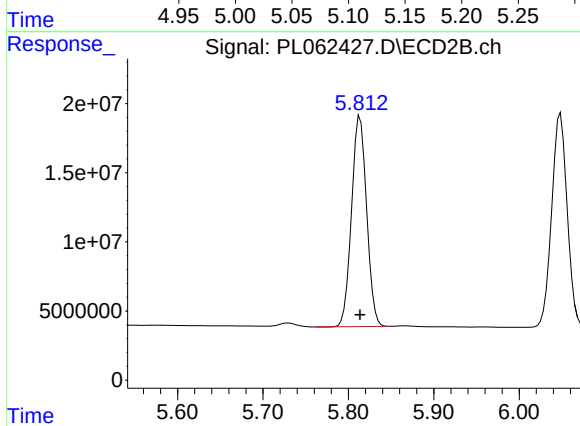
#7 delta-BHC

R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 206583092  
Conc: 76.31 ng/ml



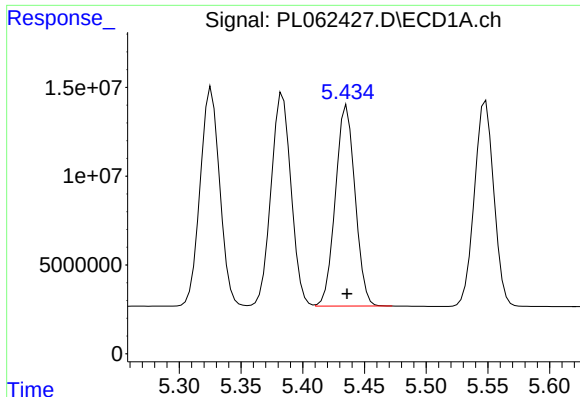
#8 Heptachlor epoxide

R.T.: 5.101 min  
Delta R.T.: 0.000 min  
Response: 135339613  
Conc: 74.92 ng/ml



#8 Heptachlor epoxide

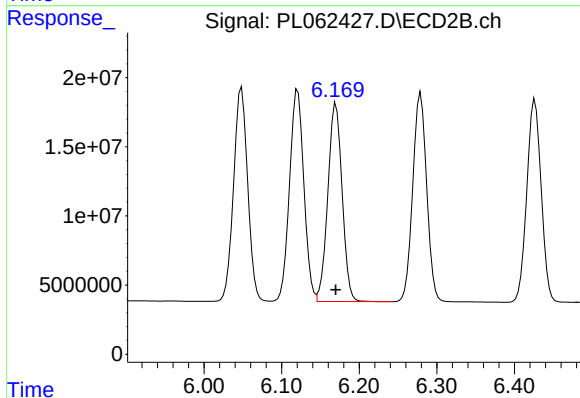
R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 186810722  
Conc: 75.28 ng/ml



#9 Endosulfan I

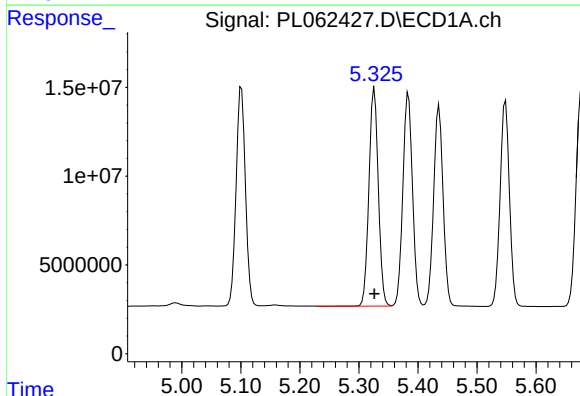
R.T.: 5.436 min  
Delta R.T.: 0.000 min  
Response: 125482392  
Conc: 75.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



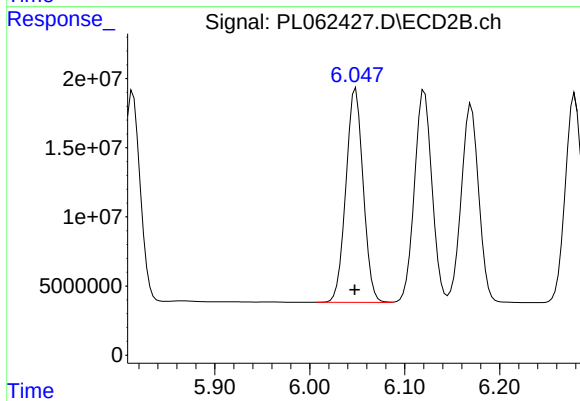
#9 Endosulfan I

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 183410407  
Conc: 75.14 ng/ml



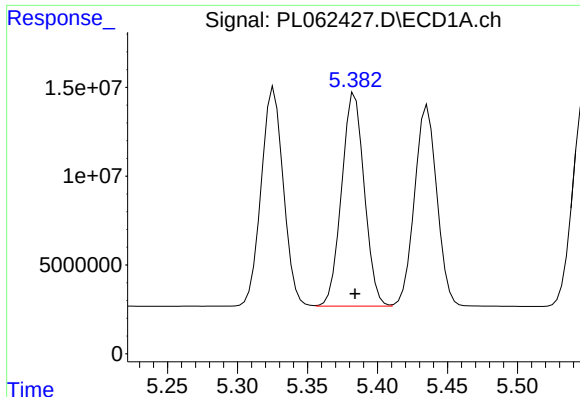
#10 gamma-Chlordane

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 135558818  
Conc: 75.29 ng/ml



#10 gamma-Chlordane

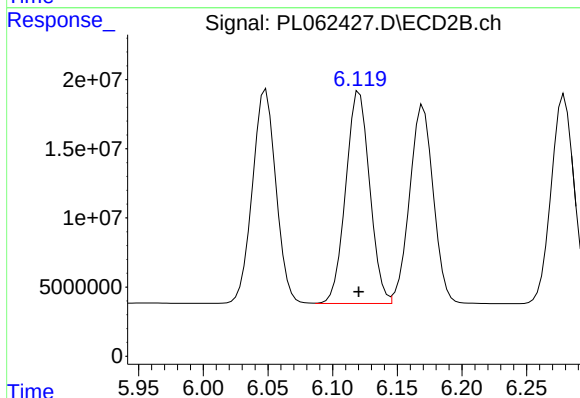
R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 195535241  
Conc: 75.46 ng/ml



#11 alpha-Chlordane

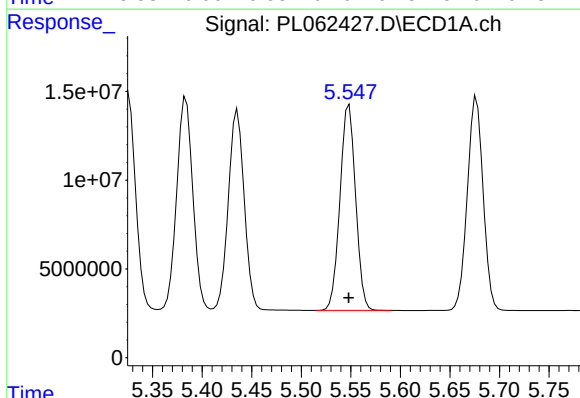
R.T.: 5.384 min  
Delta R.T.: 0.000 min  
Response: 135271095  
Conc: 74.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



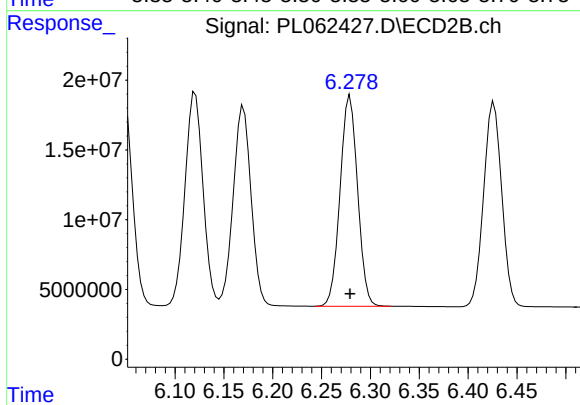
#11 alpha-Chlordane

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 197279996  
Conc: 75.09 ng/ml



#12 4,4'-DDE

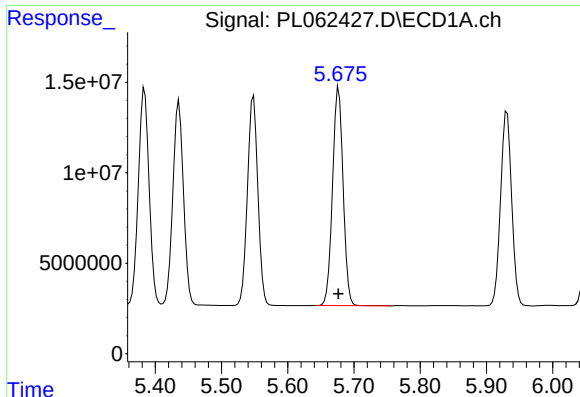
R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 126978718  
Conc: 76.36 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 188424016  
Conc: 75.92 ng/ml

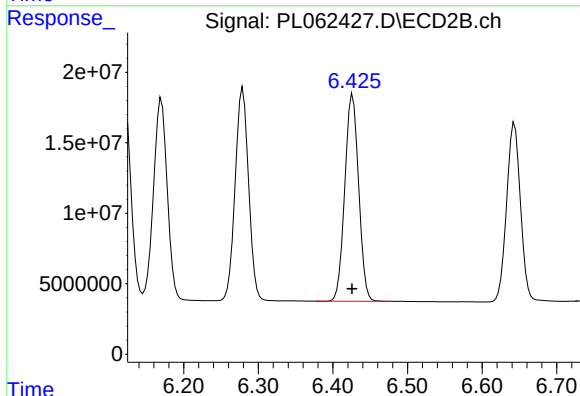




#13 Dieldrin

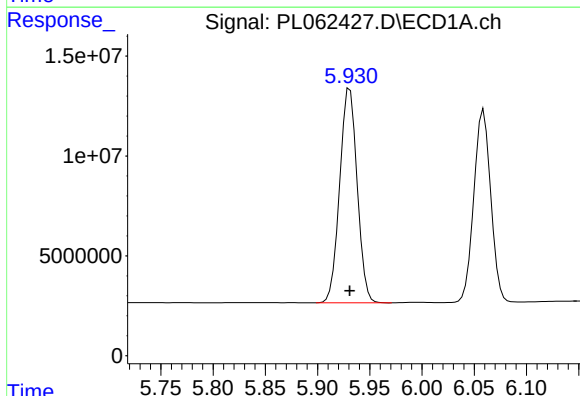
R.T.: 5.677 min  
Delta R.T.: 0.000 min  
Response: 133729077  
Conc: 75.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



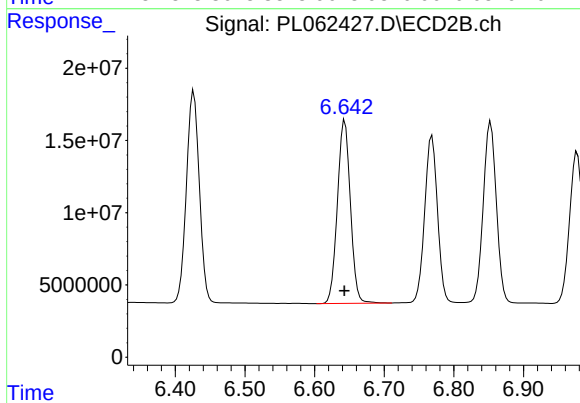
#13 Dieldrin

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 188902040  
Conc: 75.75 ng/ml



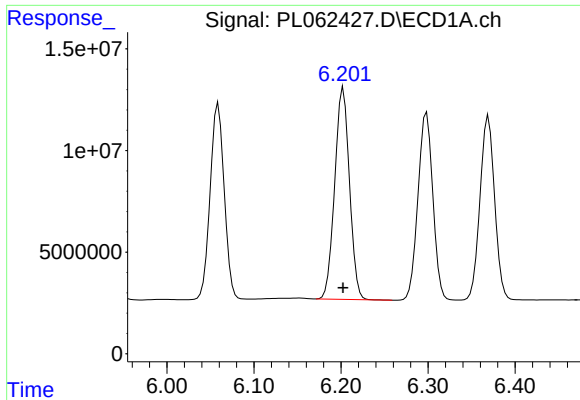
#14 Endrin

R.T.: 5.931 min  
Delta R.T.: 0.000 min  
Response: 124900205  
Conc: 75.77 ng/ml



#14 Endrin

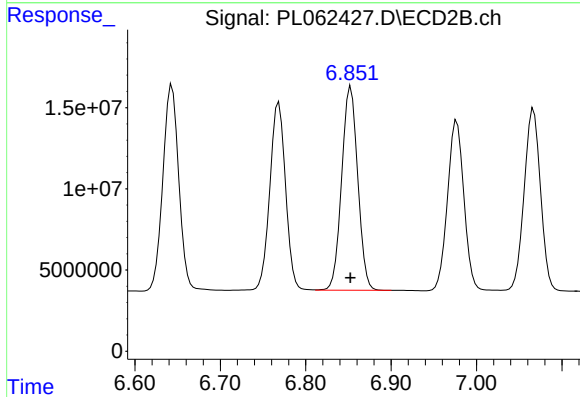
R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 164419990  
Conc: 75.82 ng/ml



#15 Endosulfan II

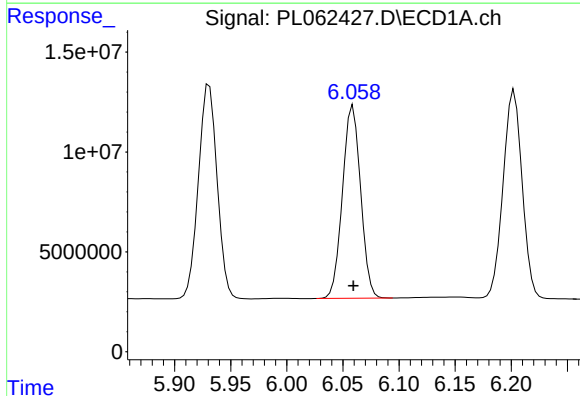
R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 122807265  
Conc: 74.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



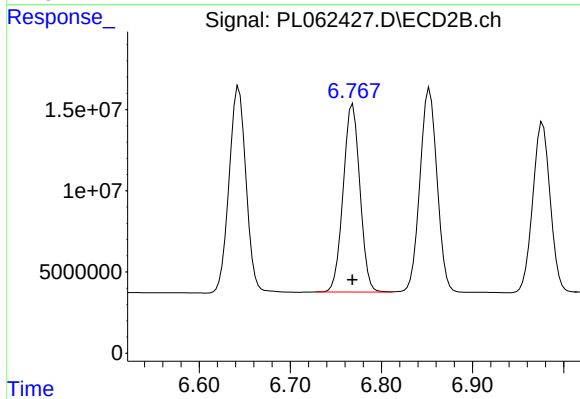
#15 Endosulfan II

R.T.: 6.853 min  
Delta R.T.: 0.000 min  
Response: 163980550  
Conc: 74.47 ng/ml



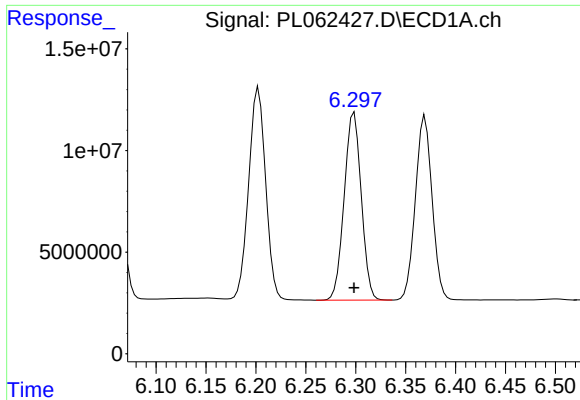
#16 4,4'-DDD

R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 108536197  
Conc: 75.86 ng/ml



#16 4,4'-DDD

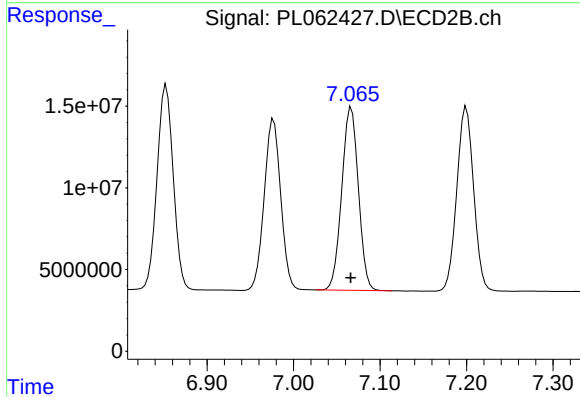
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 147535323  
Conc: 75.27 ng/ml



#17 4,4'-DDT

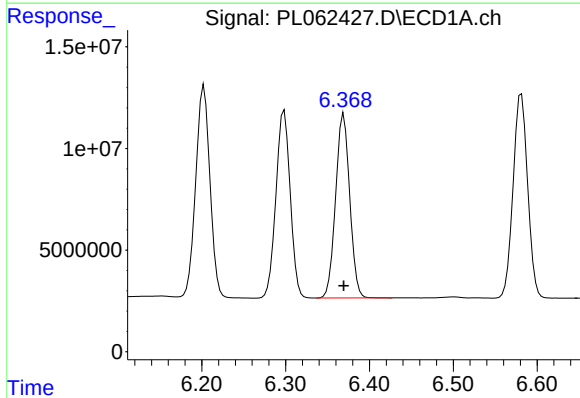
R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 109785234  
Conc: 77.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



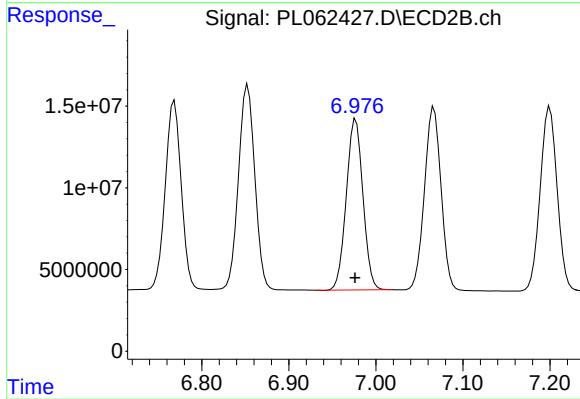
#17 4,4'-DDT

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 148568595  
Conc: 76.74 ng/ml



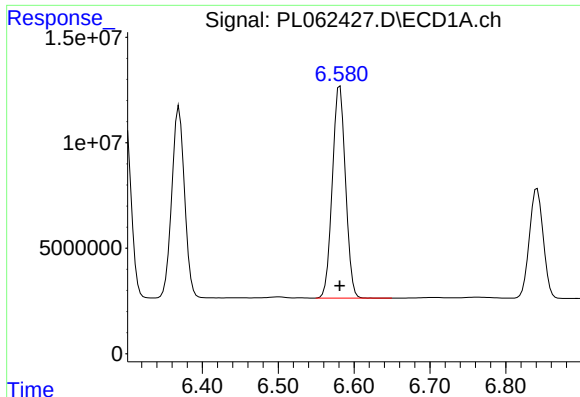
#18 Endrin aldehyde

R.T.: 6.369 min  
Delta R.T.: 0.000 min  
Response: 105873675  
Conc: 73.85 ng/ml



#18 Endrin aldehyde

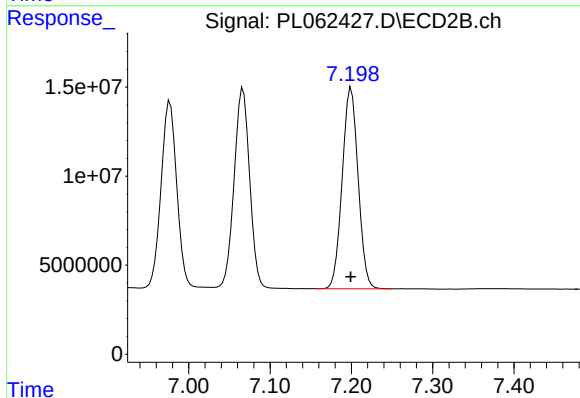
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 138928419  
Conc: 74.03 ng/ml



#19 Endosulfan Sulfate

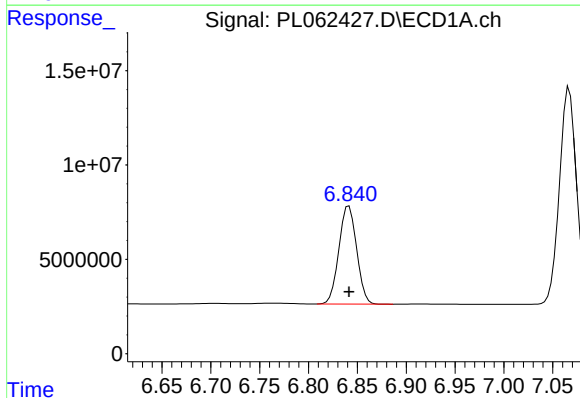
R.T.: 6.581 min  
Delta R.T.: 0.000 min  
Response: 121233804  
Conc: 73.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



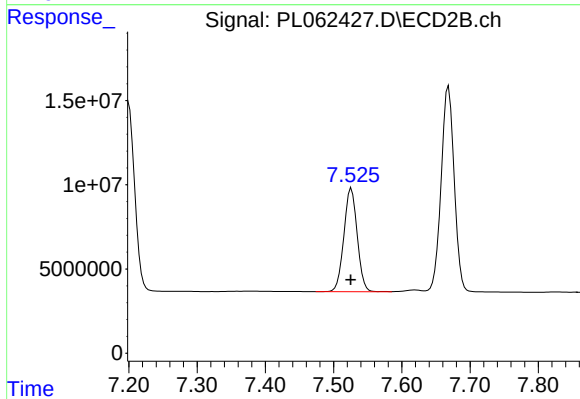
#19 Endosulfan Sulfate

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 153113133  
Conc: 74.19 ng/ml



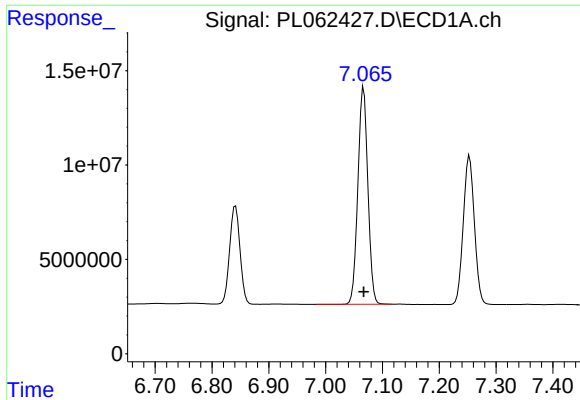
#20 Methoxychlor

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 65840397  
Conc: 74.50 ng/ml



#20 Methoxychlor

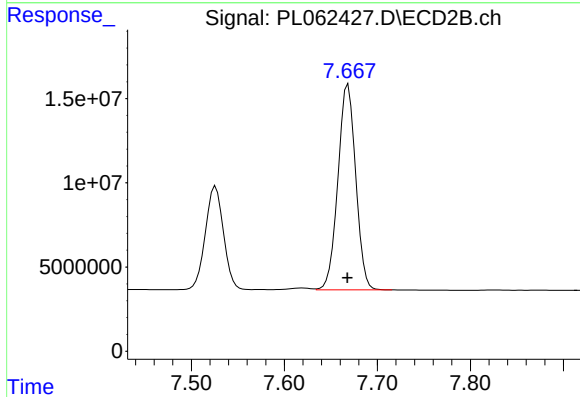
R.T.: 7.526 min  
Delta R.T.: 0.000 min  
Response: 83573967  
Conc: 74.36 ng/ml



#21 Endrin ketone

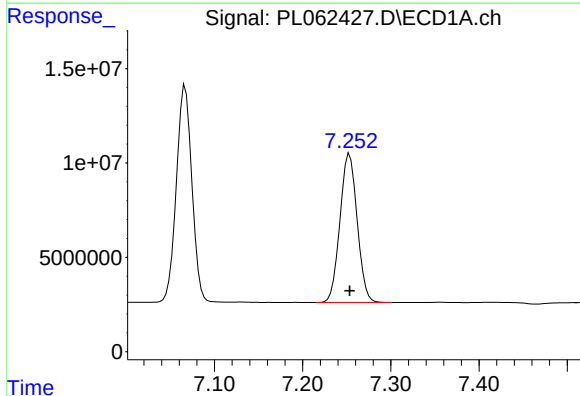
R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 140419359  
Conc: 74.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



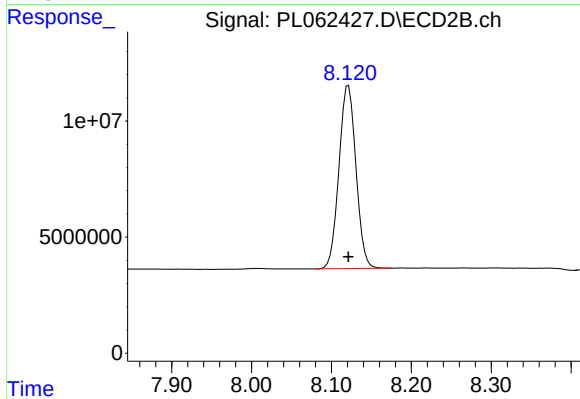
#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 162300383  
Conc: 74.52 ng/ml



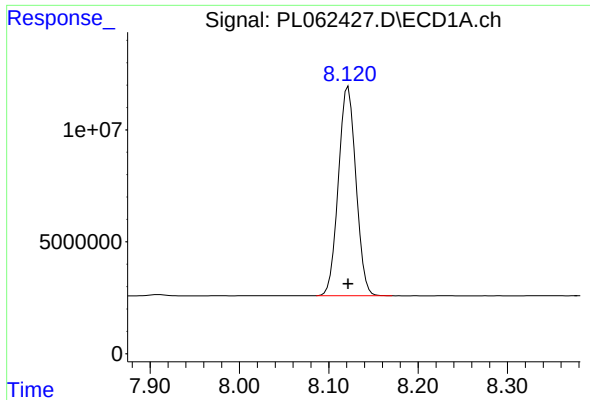
#22 Mirex

R.T.: 7.253 min  
Delta R.T.: 0.000 min  
Response: 106806512  
Conc: 72.55 ng/ml



#22 Mirex

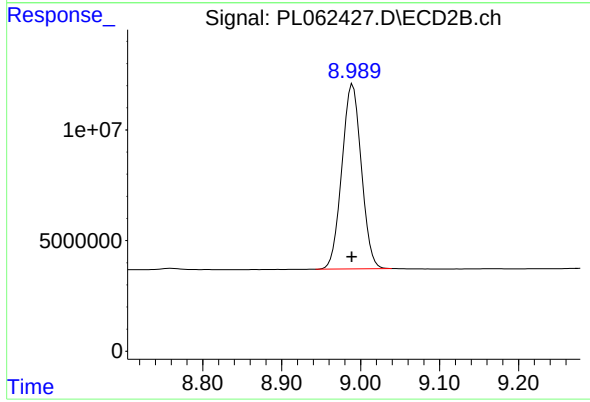
R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 116691758  
Conc: 72.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.122 min  
Delta R.T.: 0.000 min  
Response: 127318371  
Conc: 72.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.001 min  
Response: 143077595  
Conc: 72.74 ng/ml