

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111120\  
 Data File : PL062972.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2020 20:46  
 Operator : DD\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 12 00:48:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.412 | 3.951 | 87384513 | 163.9E6  | 50.803 | 55.760 |
| 2)                          | SA Decachlor... | 8.128 | 8.991 | 86801521 | 108.9E6  | 54.106 | 52.048 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.844 | 4.338 | 127.8E6  | 247.4E6  | 50.114 | 55.685 |
| 3)                          | MA gamma-BHC... | 4.123 | 4.621 | 115.7E6  | 230.1E6  | 49.927 | 55.099 |
| 4)                          | MA Heptachlor   | 4.420 | 5.126 | 106.1E6  | 204.8E6  | 49.423 | 51.344 |
| 5)                          | MB Aldrin       | 4.664 | 5.429 | 96910630 | 197.2E6  | 50.772 | 54.496 |
| 6)                          | B beta-BHC      | 4.372 | 4.792 | 47398687 | 97515654 | 49.622 | 51.787 |
| 7)                          | B delta-BHC     | 4.573 | 5.007 | 108.6E6  | 211.4E6  | 49.983 | 60.420 |
| 8)                          | B Heptachlo...  | 5.103 | 5.815 | 95143792 | 184.1E6  | 52.145 | 56.842 |
| 9)                          | A Endosulfan I  | 5.438 | 6.170 | 86972459 | 166.0E6  | 52.029 | 52.625 |
| 10)                         | B gamma-Chl...  | 5.328 | 6.049 | 92716354 | 180.1E6  | 51.464 | 53.508 |
| 11)                         | B alpha-Chl...  | 5.386 | 6.121 | 92691271 | 177.1E6  | 51.274 | 52.570 |
| 12)                         | B 4,4'-DDE      | 5.551 | 6.280 | 85301634 | 171.4E6  | 51.559 | 53.184 |
| 13)                         | MA Dieldrin     | 5.679 | 6.427 | 90554104 | 168.6E6  | 51.248 | 52.682 |
| 14)                         | MA Endrin       | 5.934 | 6.644 | 78758300 | 132.6E6  | 47.337 | 47.496 |
| 15)                         | B Endosulfa...  | 6.206 | 6.854 | 83207282 | 139.1E6  | 50.470 | 48.677 |
| 16)                         | A 4,4'-DDD      | 6.063 | 6.769 | 77178029 | 135.7E6  | 54.562 | 53.021 |
| 17)                         | MA 4,4'-DDT     | 6.301 | 7.068 | 63462098 | 107.9E6  | 47.553 | 48.066 |
| 18)                         | B Endrin al...  | 6.373 | 6.977 | 72097145 | 117.7E6  | 49.651 | 51.607 |
| 19)                         | B Endosulfa...  | 6.585 | 7.201 | 82175008 | 126.7E6  | 49.796 | 52.789 |
| 20)                         | A Methoxychlor  | 6.845 | 7.527 | 39293733 | 58167539 | 45.622 | 47.080 |
| 21)                         | B Endrin ke...  | 7.071 | 7.670 | 95780324 | 133.0E6  | 53.122 | 56.140 |
| 22)                         | Mirex           | 7.258 | 8.122 | 70817482 | 87831453 | 49.953 | 51.542 |
| -----                       |                 |       |       |          |          |        |        |

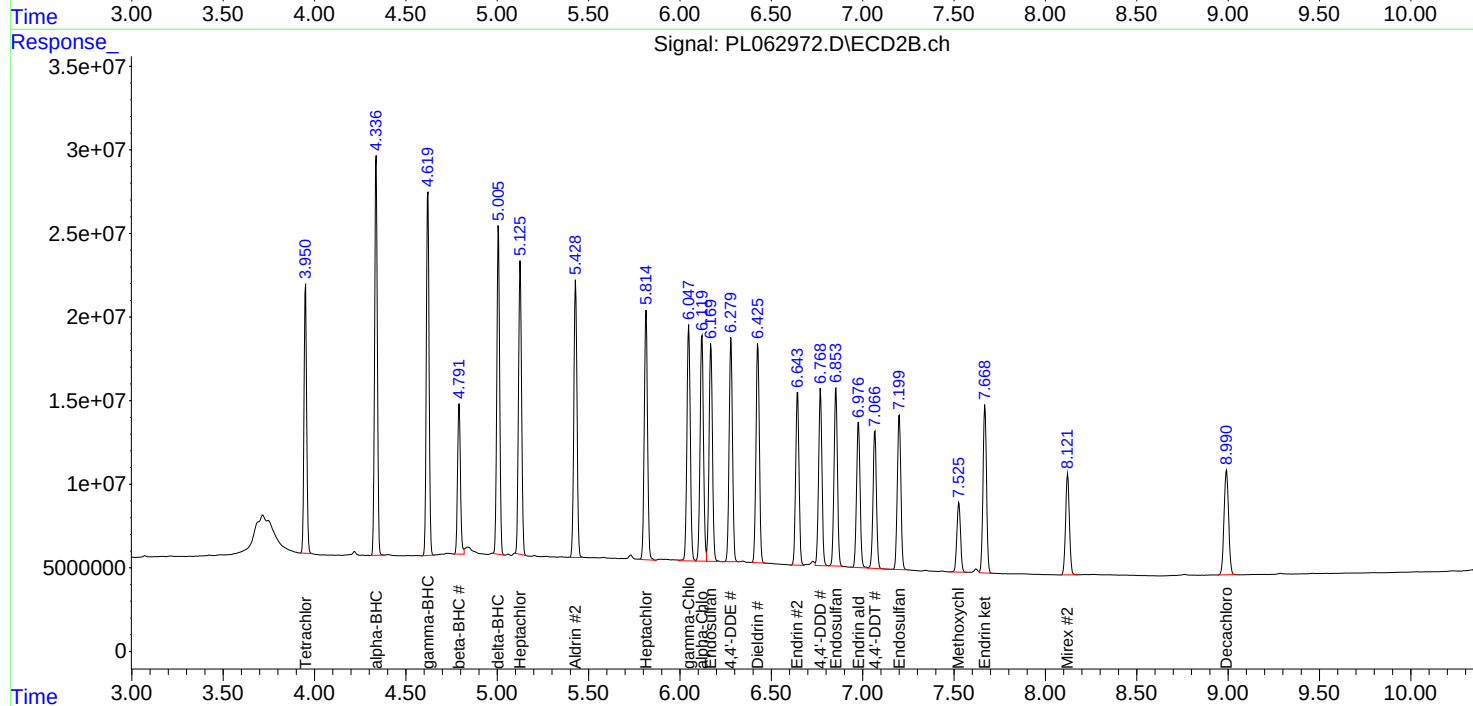
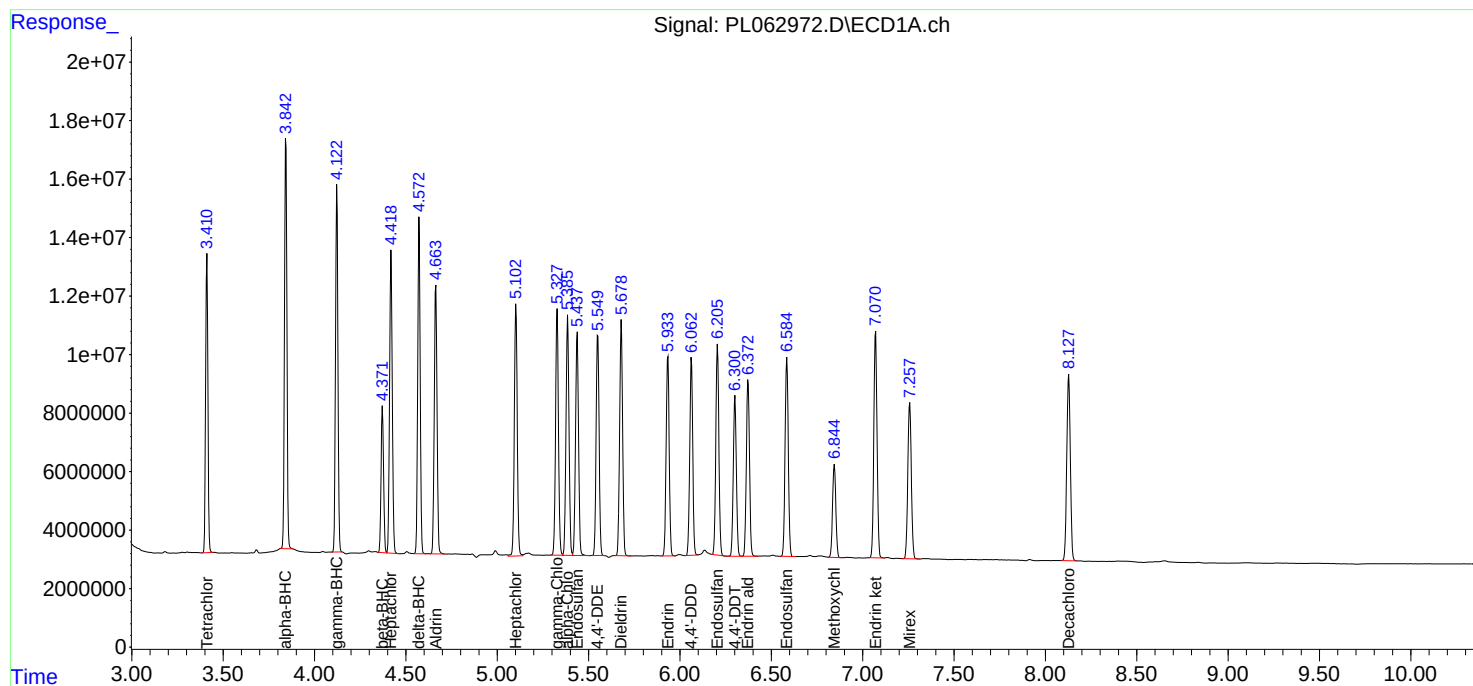
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

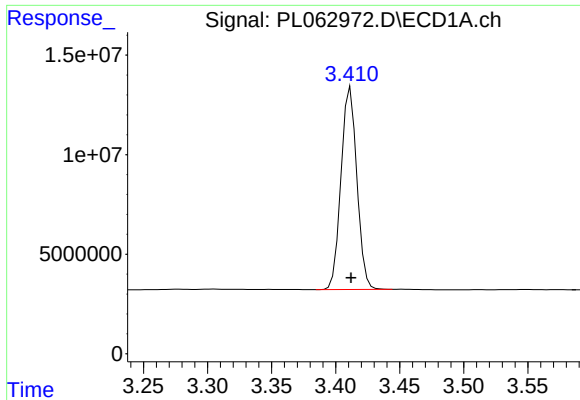
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111120\  
Data File : PL062972.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2020 20:46  
Operator : DD\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 00:48:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 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

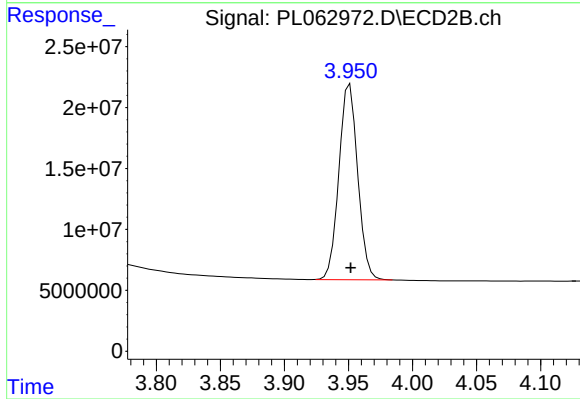




#1 Tetrachloro-m-xylene

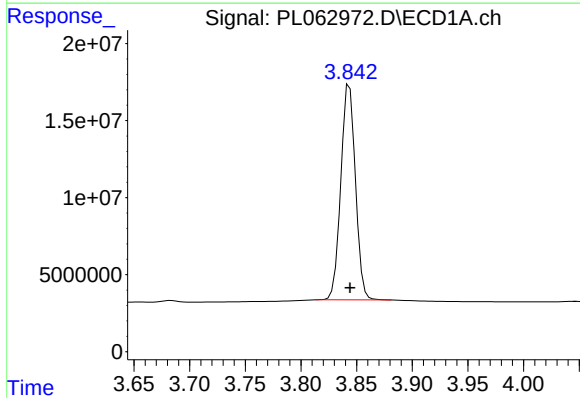
R.T.: 3.412 min  
Delta R.T.: 0.000 min  
Response: 87384513  
Conc: 50.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



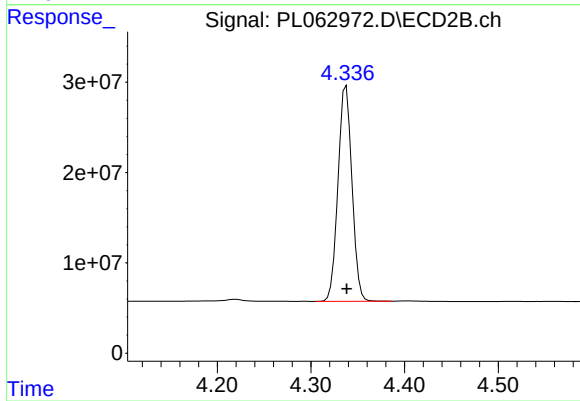
#1 Tetrachloro-m-xylene

R.T.: 3.951 min  
Delta R.T.: 0.000 min  
Response: 163861594  
Conc: 55.76 ng/ml



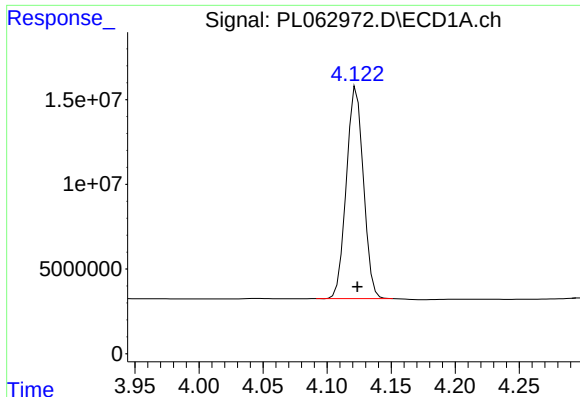
#2 alpha-BHC

R.T.: 3.844 min  
Delta R.T.: 0.000 min  
Response: 127775071  
Conc: 50.11 ng/ml



#2 alpha-BHC

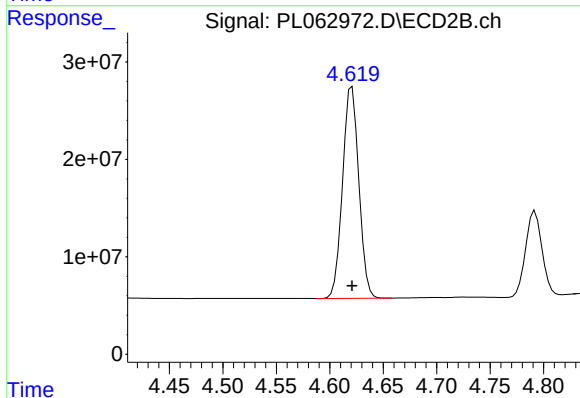
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 247420586  
Conc: 55.68 ng/ml



#3 gamma-BHC (Lindane)

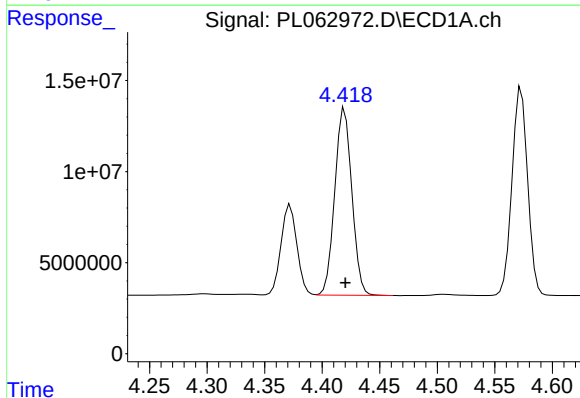
R.T.: 4.123 min  
Delta R.T.: 0.000 min  
Response: 115665538  
Conc: 49.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



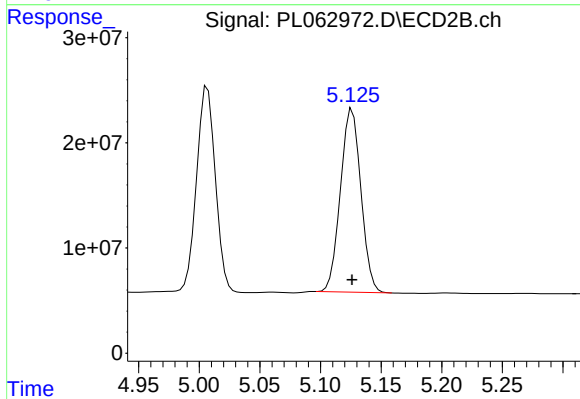
#3 gamma-BHC (Lindane)

R.T.: 4.621 min  
Delta R.T.: 0.000 min  
Response: 230080013  
Conc: 55.10 ng/ml



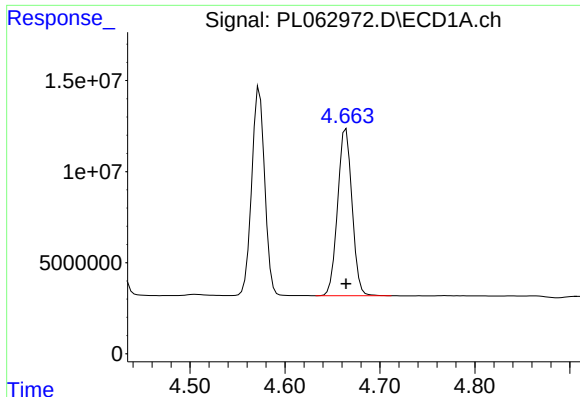
#4 Heptachlor

R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 106052327  
Conc: 49.42 ng/ml



#4 Heptachlor

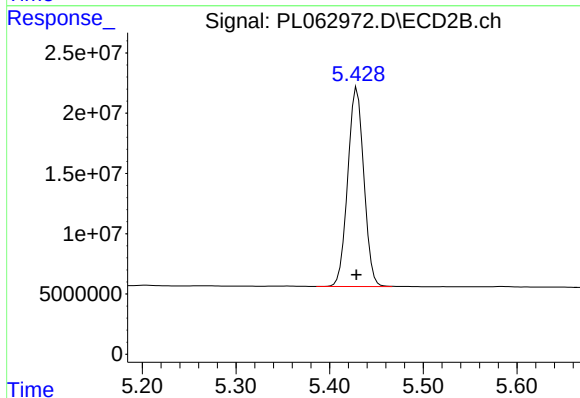
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 204754269  
Conc: 51.34 ng/ml



#5 Aldrin

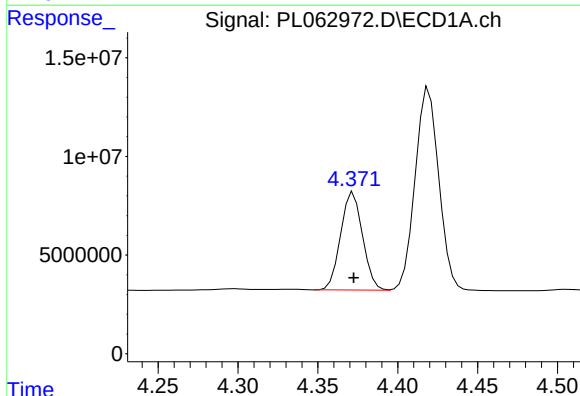
R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 96910630  
Conc: 50.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



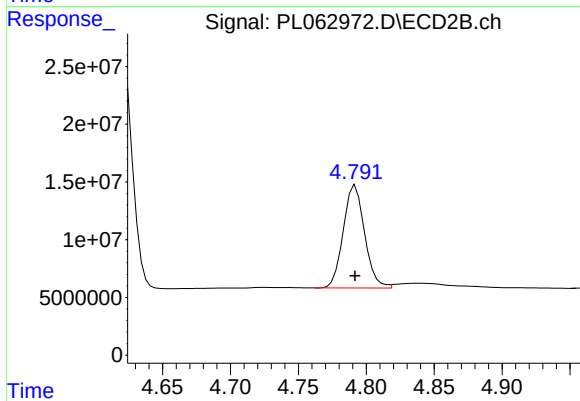
#5 Aldrin

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 197248830  
Conc: 54.50 ng/ml



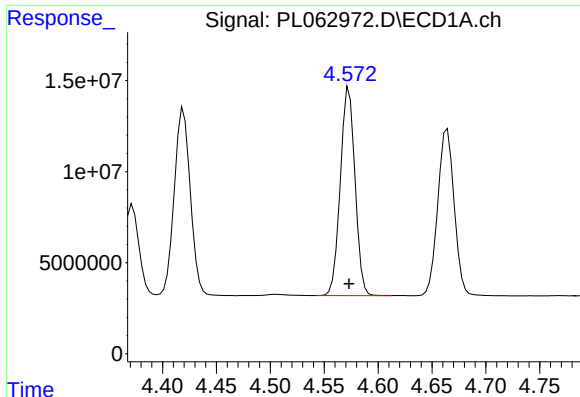
#6 beta-BHC

R.T.: 4.372 min  
Delta R.T.: 0.000 min  
Response: 47398687  
Conc: 49.62 ng/ml



#6 beta-BHC

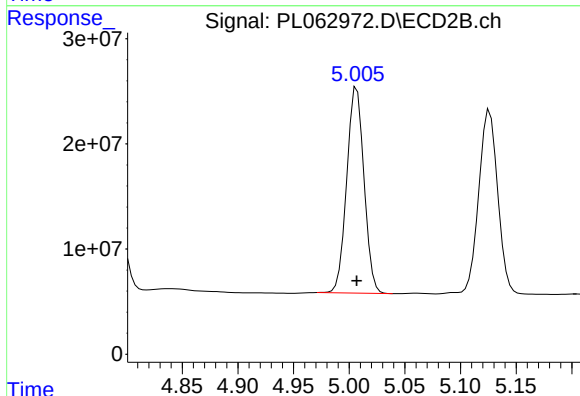
R.T.: 4.792 min  
Delta R.T.: 0.000 min  
Response: 97515654  
Conc: 51.79 ng/ml



#7 delta-BHC

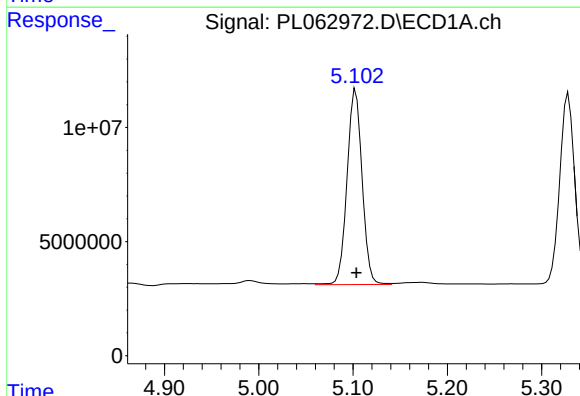
R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 108624027  
Conc: 49.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



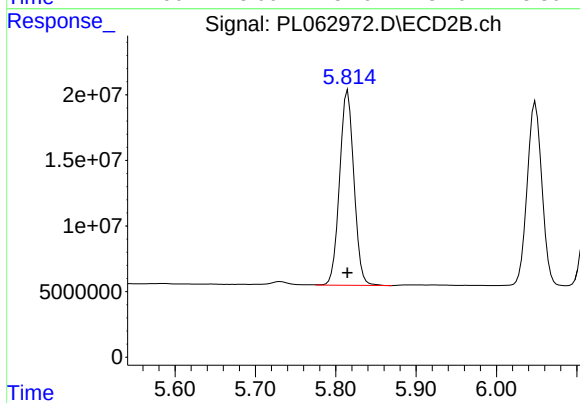
#7 delta-BHC

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 211438284  
Conc: 60.42 ng/ml



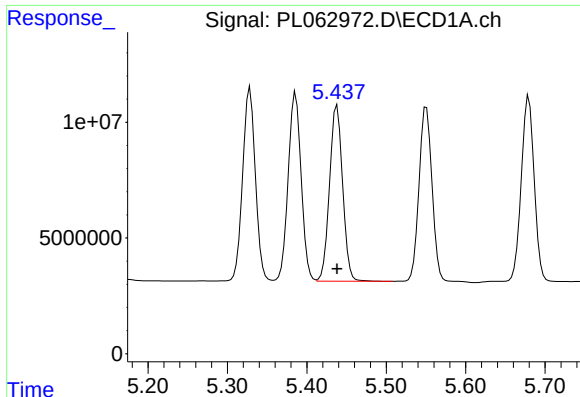
#8 Heptachlor epoxide

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 95143792  
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

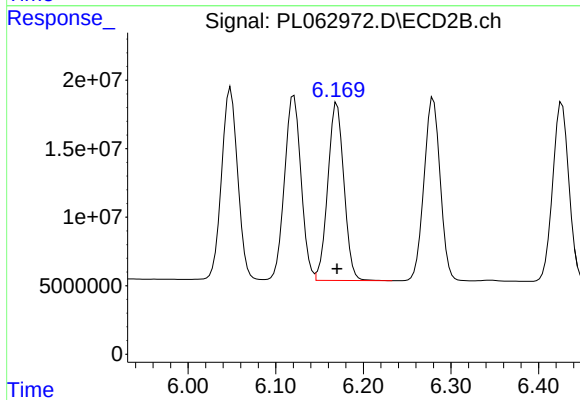
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 184089144  
Conc: 56.84 ng/ml



#9 Endosulfan I

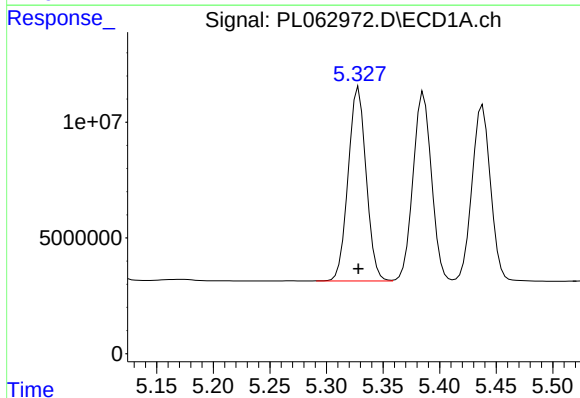
R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 86972459  
Conc: 52.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



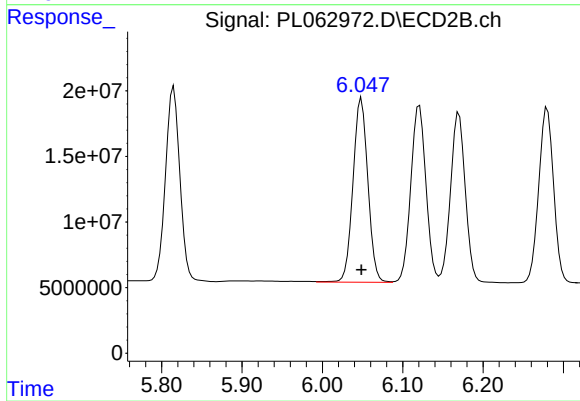
#9 Endosulfan I

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 165971183  
Conc: 52.63 ng/ml



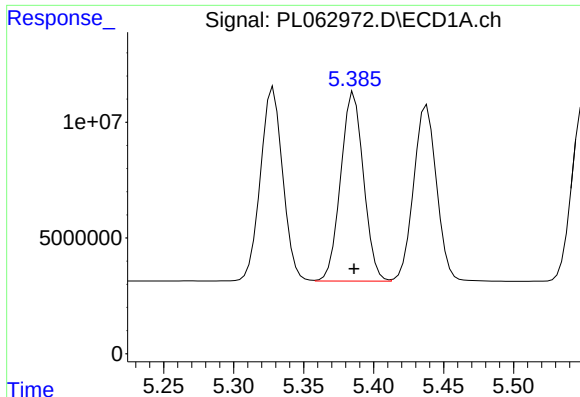
#10 gamma-Chlordane

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 92716354  
Conc: 51.46 ng/ml



#10 gamma-Chlordane

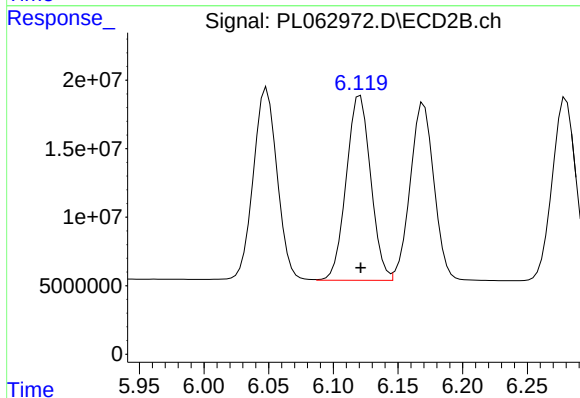
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 180128028  
Conc: 53.51 ng/ml



#11 alpha-Chlordane

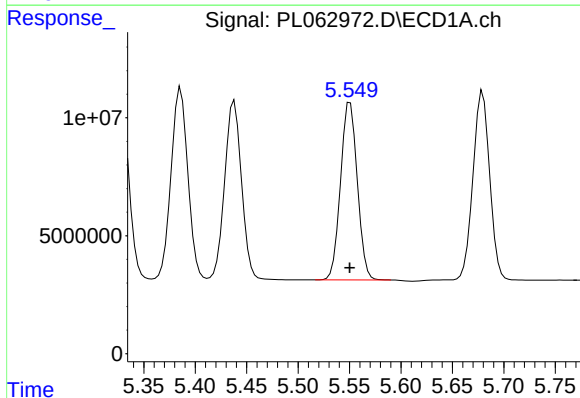
R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 92691271  
Conc: 51.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



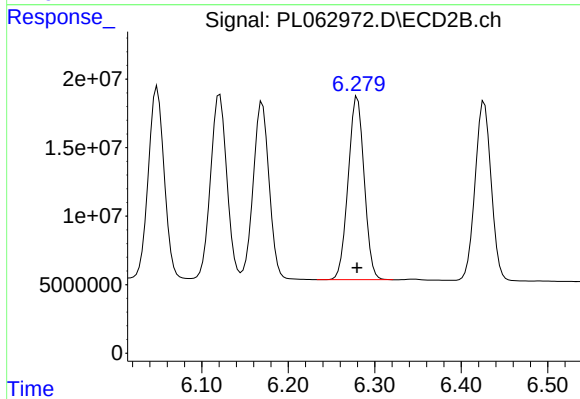
#11 alpha-Chlordane

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 177103485  
Conc: 52.57 ng/ml



#12 4,4'-DDE

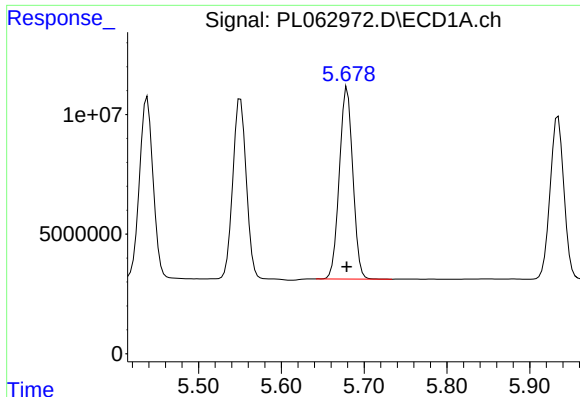
R.T.: 5.551 min  
Delta R.T.: 0.000 min  
Response: 85301634  
Conc: 51.56 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 171361644  
Conc: 53.18 ng/ml

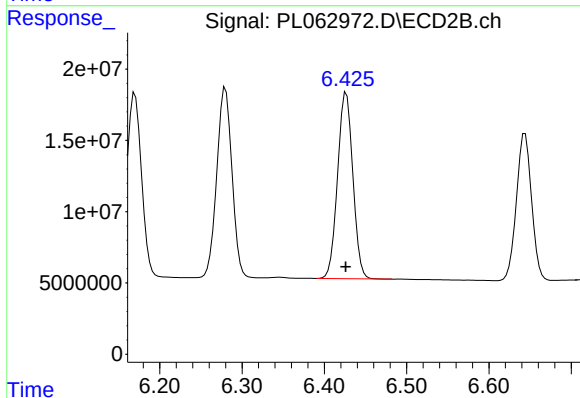




#13 Dieldrin

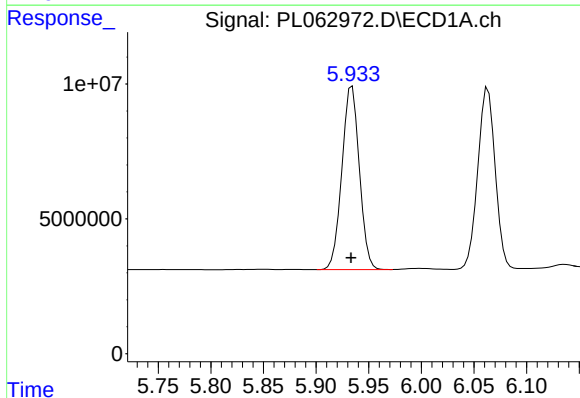
R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 90554104  
Conc: 51.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



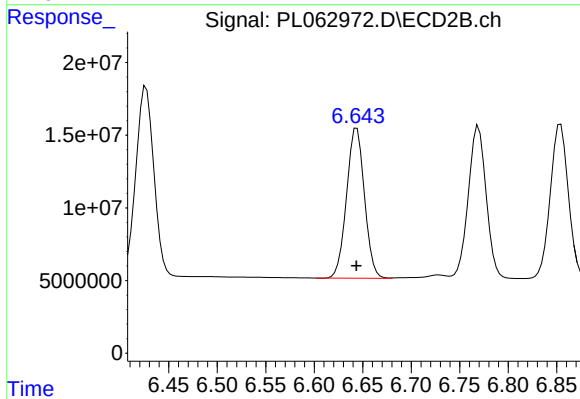
#13 Dieldrin

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 168627753  
Conc: 52.68 ng/ml



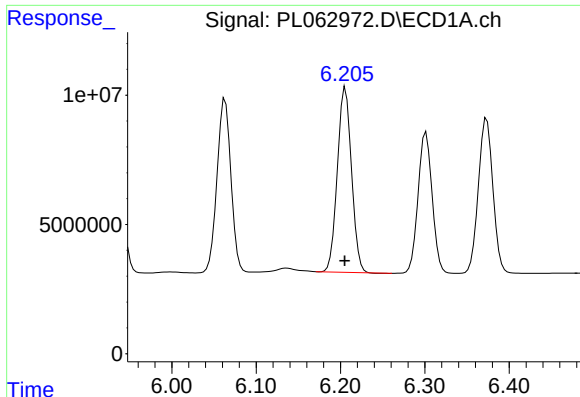
#14 Endrin

R.T.: 5.934 min  
Delta R.T.: 0.001 min  
Response: 78758300  
Conc: 47.34 ng/ml



#14 Endrin

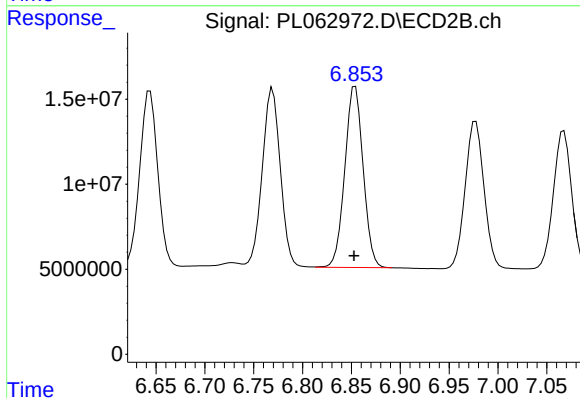
R.T.: 6.644 min  
Delta R.T.: 0.000 min  
Response: 132565389  
Conc: 47.50 ng/ml



#15 Endosulfan II

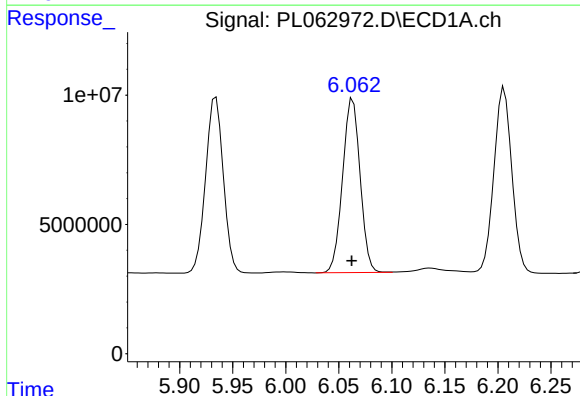
R.T.: 6.206 min  
Delta R.T.: 0.001 min  
Response: 83207282  
Conc: 50.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



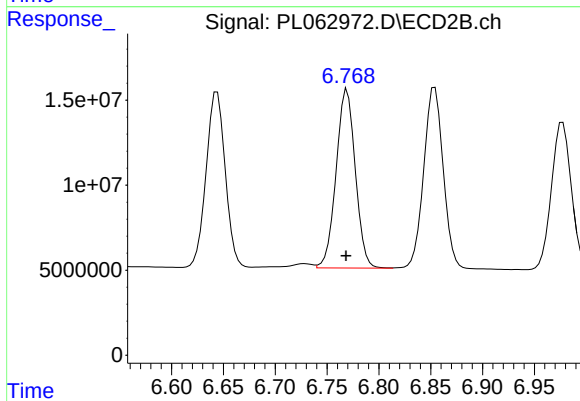
#15 Endosulfan II

R.T.: 6.854 min  
Delta R.T.: 0.001 min  
Response: 139149449  
Conc: 48.68 ng/ml



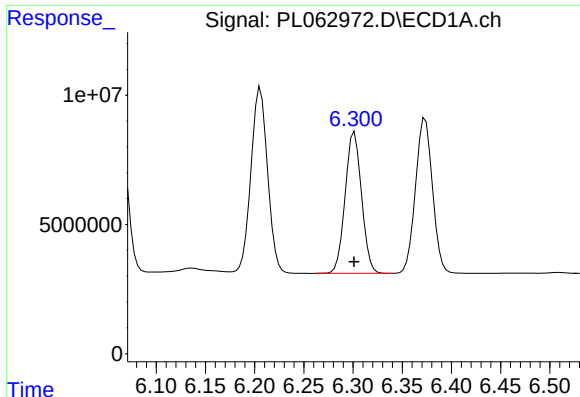
#16 4,4'-DDD

R.T.: 6.063 min  
Delta R.T.: 0.001 min  
Response: 77178029  
Conc: 54.56 ng/ml



#16 4,4'-DDD

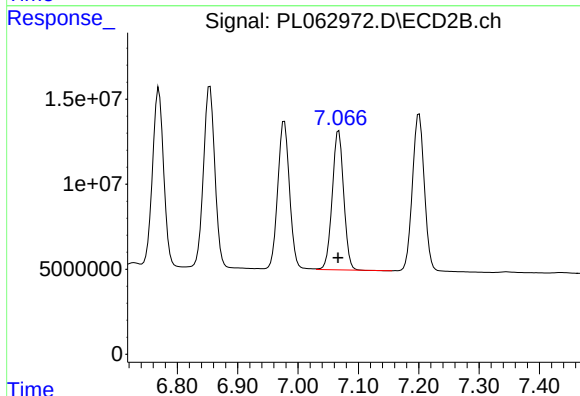
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 135731140  
Conc: 53.02 ng/ml



#17 4,4'-DDT

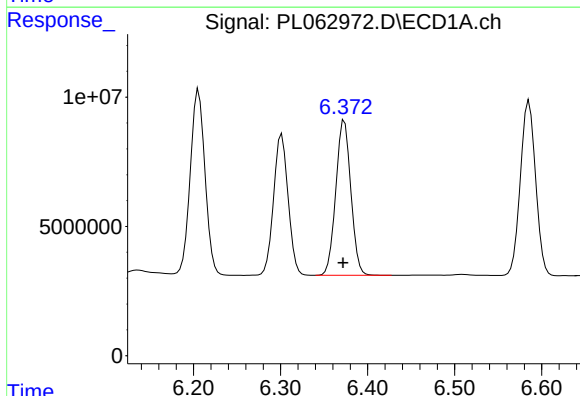
R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 63462098  
Conc: 47.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



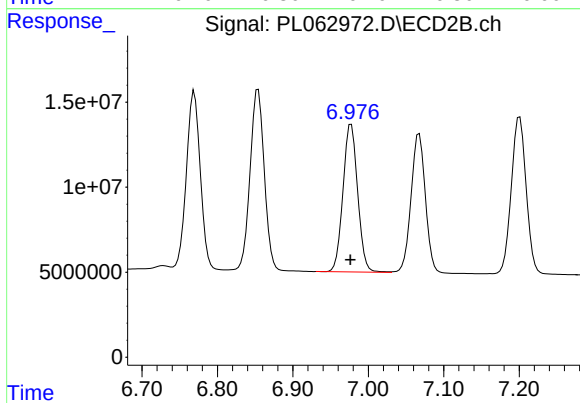
#17 4,4'-DDT

R.T.: 7.068 min  
Delta R.T.: 0.001 min  
Response: 107919835  
Conc: 48.07 ng/ml



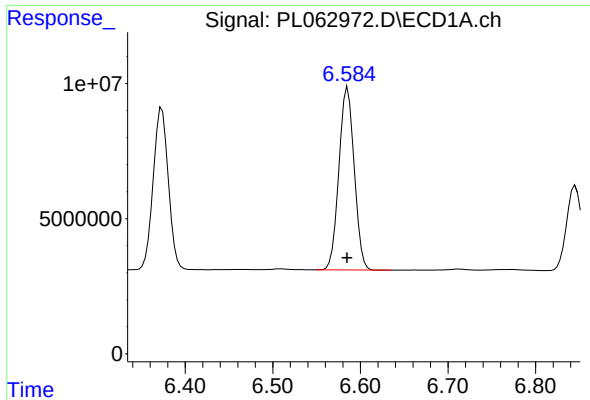
#18 Endrin aldehyde

R.T.: 6.373 min  
Delta R.T.: 0.001 min  
Response: 72097145  
Conc: 49.65 ng/ml



#18 Endrin aldehyde

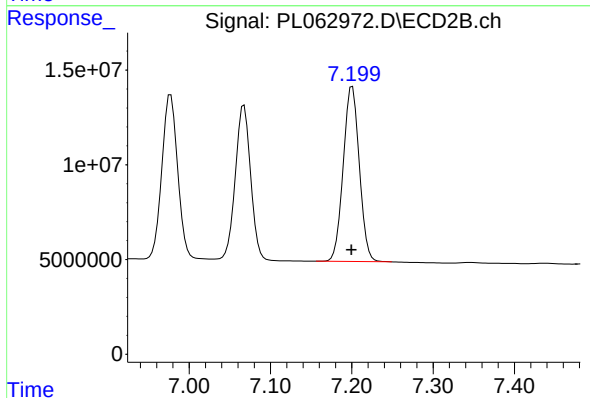
R.T.: 6.977 min  
Delta R.T.: 0.000 min  
Response: 117695574  
Conc: 51.61 ng/ml



#19 Endosulfan Sulfate

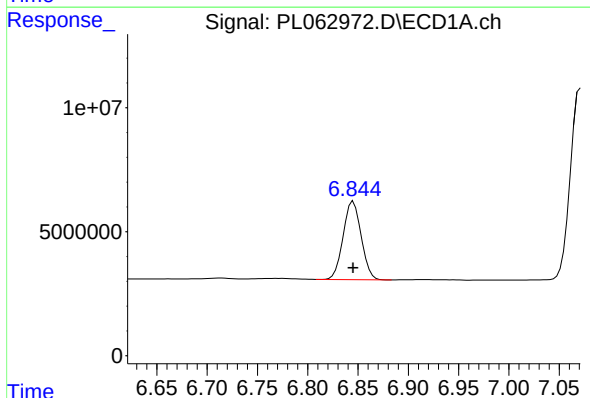
R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 82175008  
Conc: 49.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



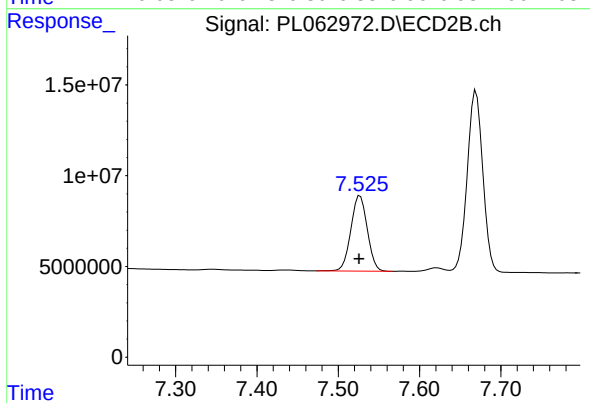
#19 Endosulfan Sulfate

R.T.: 7.201 min  
Delta R.T.: 0.001 min  
Response: 126651983  
Conc: 52.79 ng/ml



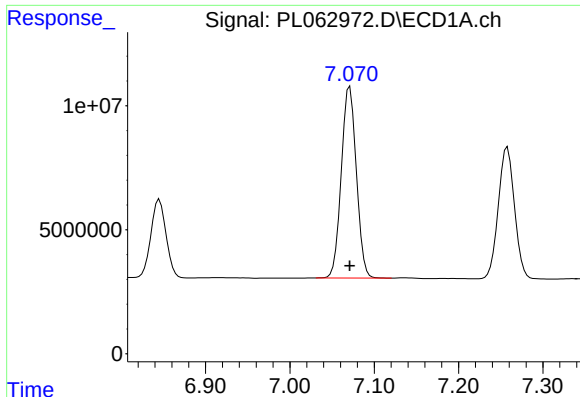
#20 Methoxychlor

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 39293733  
Conc: 45.62 ng/ml



#20 Methoxychlor

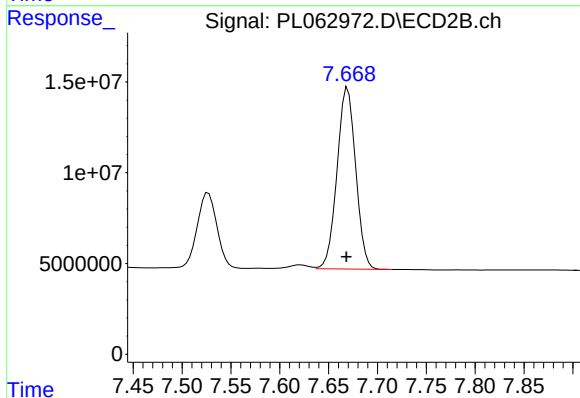
R.T.: 7.527 min  
Delta R.T.: 0.001 min  
Response: 58167539  
Conc: 47.08 ng/ml



#21 Endrin ketone

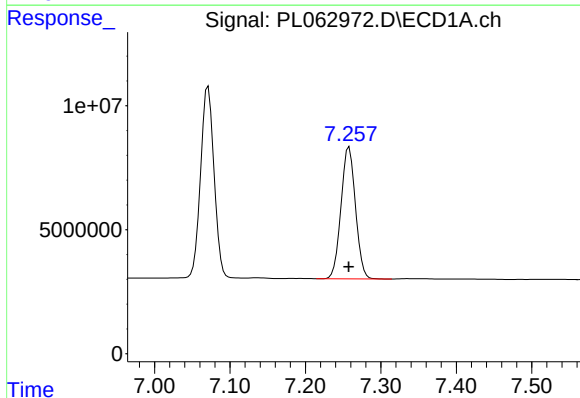
R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 95780324  
Conc: 53.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



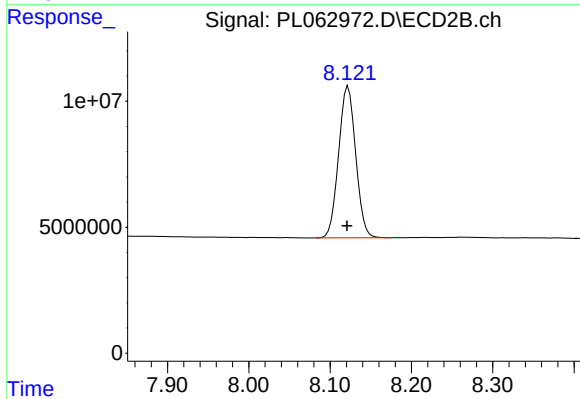
#21 Endrin ketone

R.T.: 7.670 min  
Delta R.T.: 0.001 min  
Response: 133041659  
Conc: 56.14 ng/ml



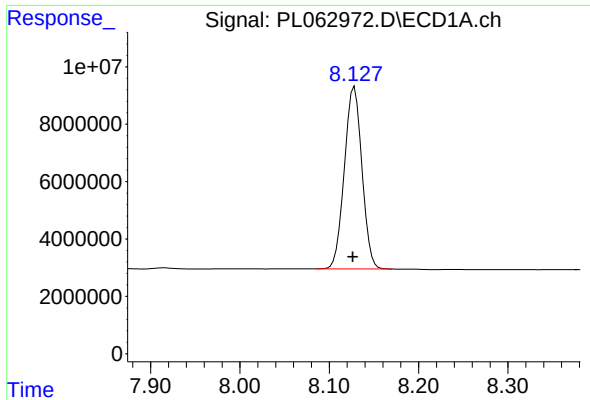
#22 Mirex

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 70817482  
Conc: 49.95 ng/ml



#22 Mirex

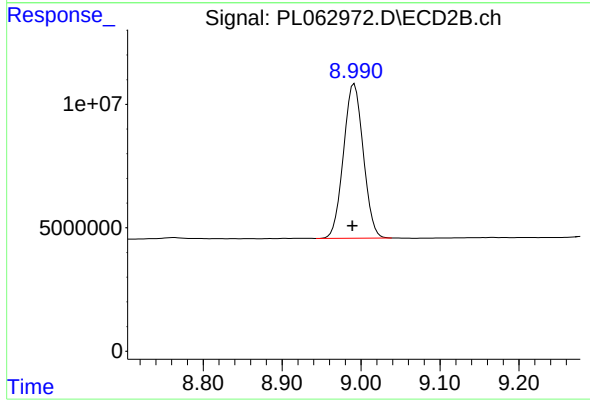
R.T.: 8.122 min  
Delta R.T.: 0.001 min  
Response: 87831453  
Conc: 51.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min  
Delta R.T.: 0.002 min  
Response: 86801521  
Conc: 54.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.991 min  
Delta R.T.: 0.002 min  
Response: 108934050  
Conc: 52.05 ng/ml