

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081120\  
 Data File : PL060623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2020 17:26  
 Operator : DD\AJ  
 Sample : L3607-02MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ES-TOTE-COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 19:18:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 11 01:39:18 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... | 3.464 | 4.011 | 30700598 | 48839021 | 16.376 | 18.366 |
| 2)                          | SA Decachlor... | 8.220 | 9.099 | 33388607 | 37634698 | 18.292 | 20.059 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.901 | 4.401 | 136.8E6  | 202.1E6  | 47.217 | 49.217 |
| 3)                          | MA gamma-BHC... | 4.184 | 4.686 | 124.3E6  | 182.1E6  | 46.930 | 47.446 |
| 4)                          | MA Heptachlor   | 4.487 | 5.197 | 115.4E6  | 165.4E6  | 46.433 | 46.762 |
| 5)                          | MB Aldrin       | 4.735 | 5.503 | 101.0E6  | 151.8E6  | 46.152 | 46.264 |
| 6)                          | B beta-BHC      | 4.436 | 4.857 | 55512205 | 83040275 | 51.330 | 51.835 |
| 7)                          | B delta-BHC     | 4.639 | 5.074 | 76607551 | 88168025 | 31.023 | 32.431 |
| 8)                          | B Heptachlo...  | 5.178 | 5.891 | 100.9E6  | 101.5E6  | 47.709 | 39.782 |
| 9)                          | A Endosulfan I  | 5.516 | 6.249 | 85431547 | 123.7E6  | 43.337 | 43.659 |
| 10)                         | B gamma-Chl...  | 5.406 | 6.126 | 101.3E6  | 143.5E6  | 47.793 | 47.466 |
| 11)                         | B alpha-Chl...  | 5.463 | 6.198 | 130.0E6  | 142.3E6  | 61.266 | 46.287 |
| 12)                         | B 4,4'-DDE      | 5.629 | 6.356 | 94258103 | 137.1E6  | 47.539 | 48.161 |
| 13)                         | MA Dieldrin     | 5.760 | 6.506 | 101.9E6  | 141.9E6  | 49.260 | 48.678 |
| 14)                         | MA Endrin       | 6.016 | 6.725 | 92965641 | 121.6E6  | 47.607 | 48.060 |
| 15)                         | B Endosulfa...  | 6.289 | 6.933 | 66245430 | 92927276 | 34.183 | 35.626 |
| 16)                         | A 4,4'-DDD      | 6.145 | 6.847 | 69625095 | 117.9E6  | 41.354 | 51.395 |
| 17)                         | MA 4,4'-DDT     | 6.385 | 7.147 | 79675249 | 106.3E6  | 48.201 | 48.625 |
| 18)                         | B Endrin al...  | 6.458 | 7.058 | 76708620 | 103.4E6  | 45.969 | 47.614 |
| 19)                         | B Endosulfa...  | 6.670 | 7.282 | 85516778 | 113.1E6  | 45.614 | 47.085 |
| 20)                         | A Methoxychlor  | 6.931 | 7.607 | 45991862 | 60501151 | 45.602 | 48.022 |
| 21)                         | B Endrin ke...  | 7.161 | 7.754 | 100.7E6  | 124.4E6  | 48.775 | 51.044 |
| 22)                         | Mirex           | 7.350 | 8.211 | 75045476 | 86001709 | 49.910 | 53.778 |
| -----                       |                 |       |       |          |          |        |        |

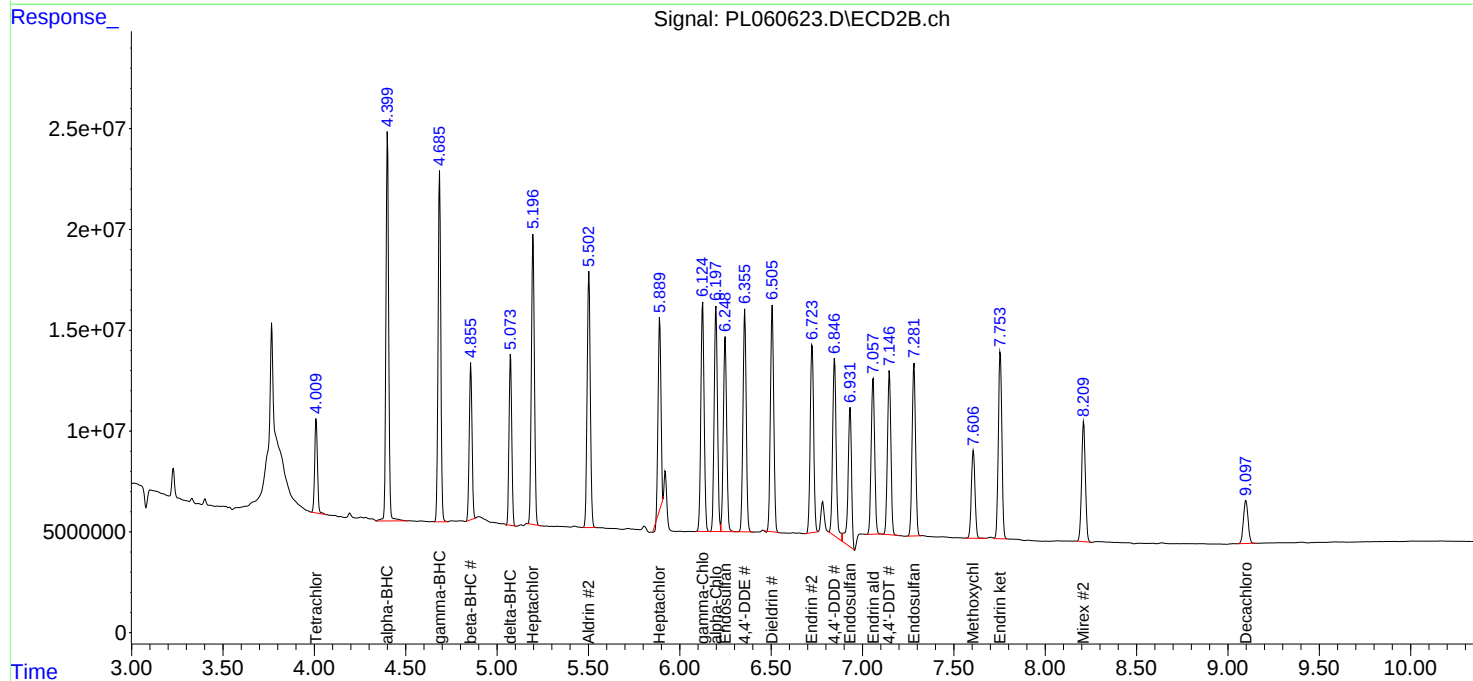
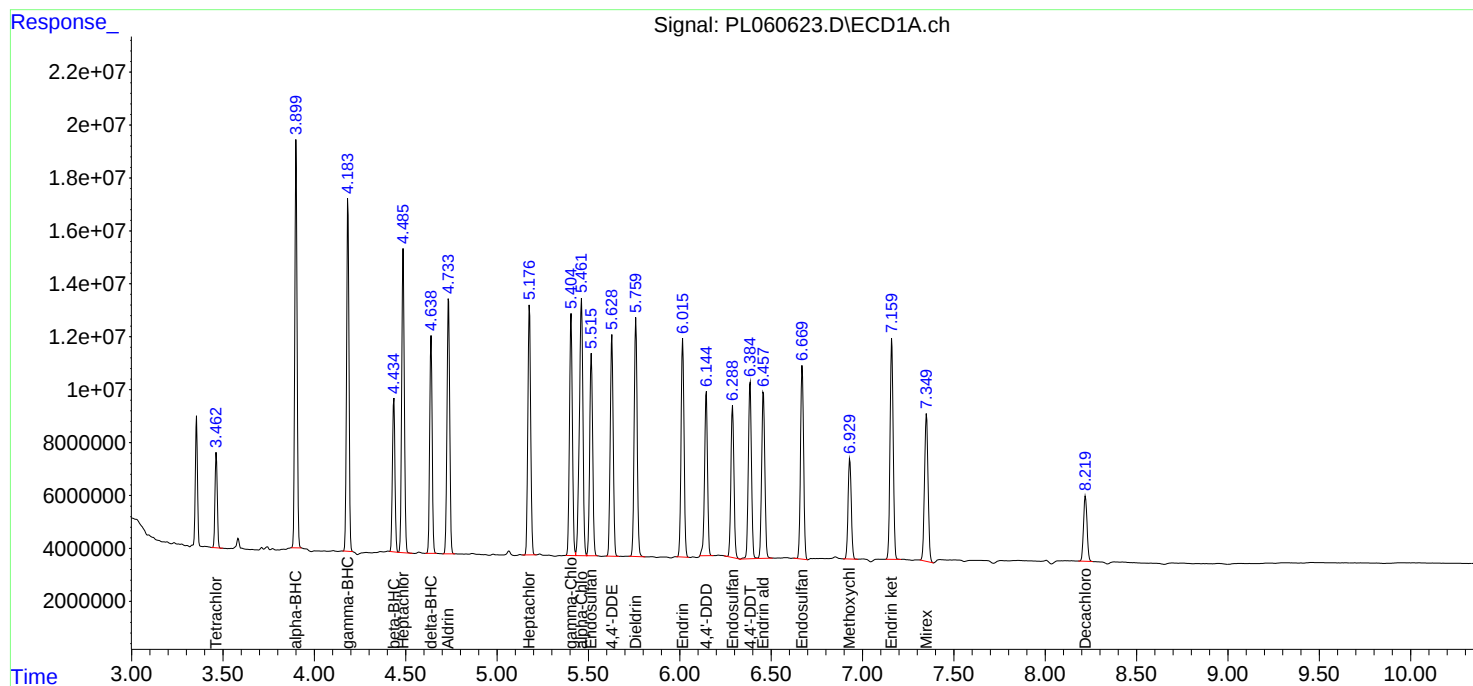
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

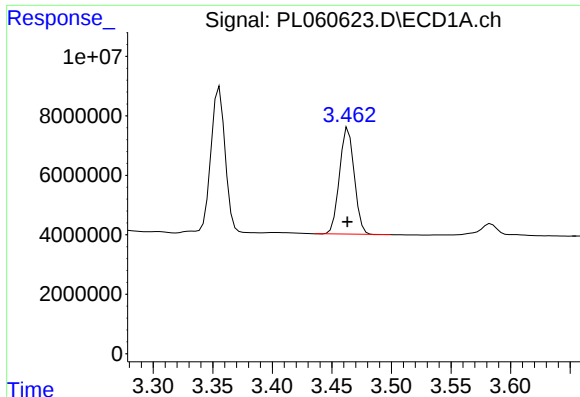
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081120\  
Data File : PL060623.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2020 17:26  
Operator : DD\AJ  
Sample : L3607-02MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 19:18:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081020.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 11 01:39:18 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

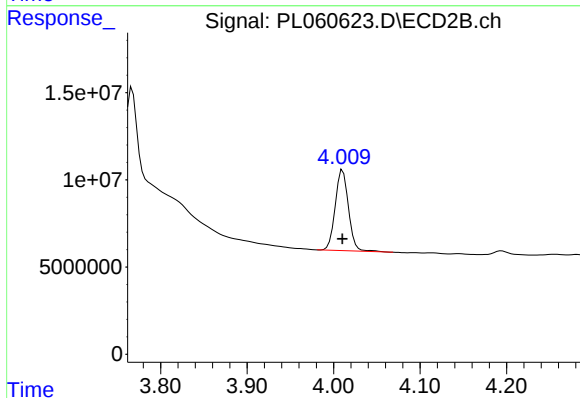




#1 Tetrachloro-m-xylene

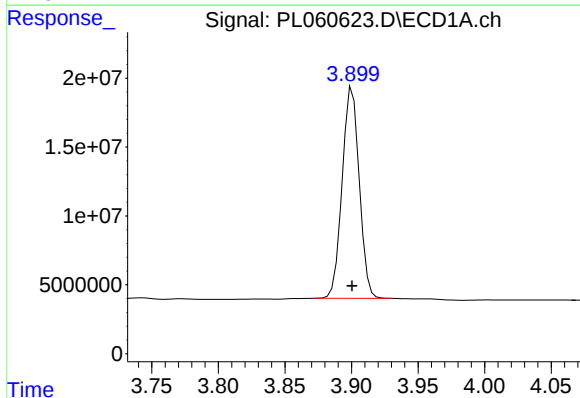
R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 30700598  
Conc: 16.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



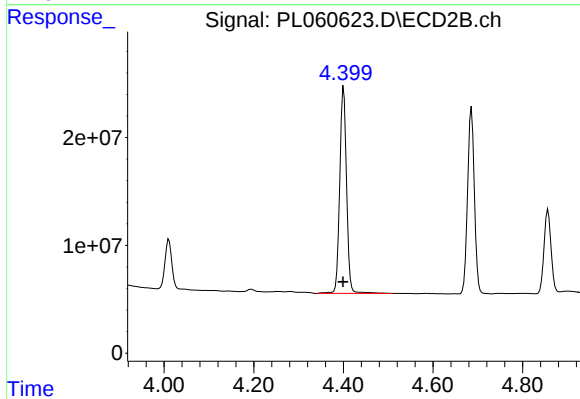
#1 Tetrachloro-m-xylene

R.T.: 4.011 min  
Delta R.T.: 0.000 min  
Response: 48839021  
Conc: 18.37 ng/ml



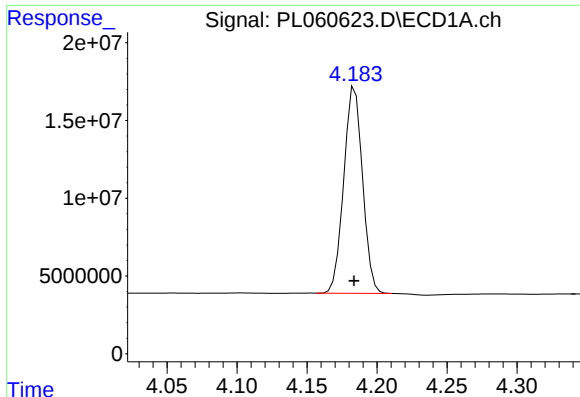
#2 alpha-BHC

R.T.: 3.901 min  
Delta R.T.: 0.000 min  
Response: 136843008  
Conc: 47.22 ng/ml



#2 alpha-BHC

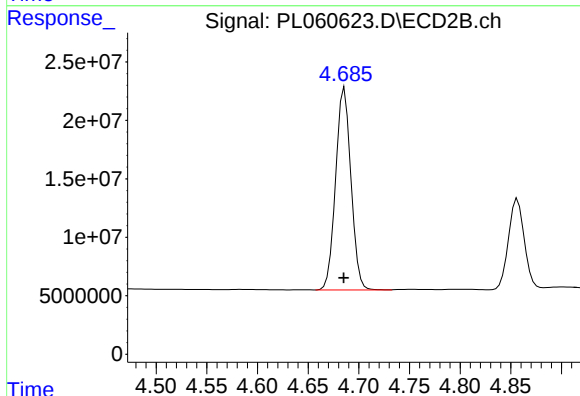
R.T.: 4.401 min  
Delta R.T.: 0.001 min  
Response: 202146814  
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

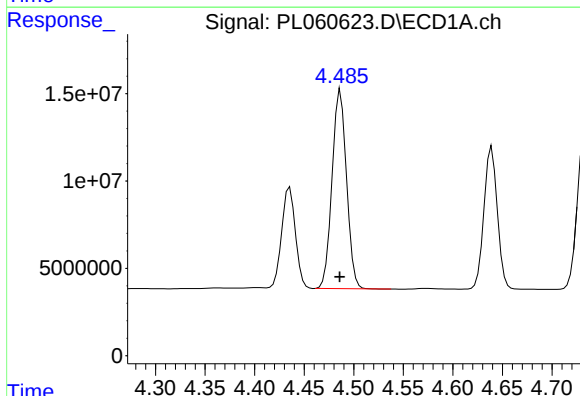
R.T.: 4.184 min  
Delta R.T.: 0.000 min  
Response: 124315368  
Conc: 46.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



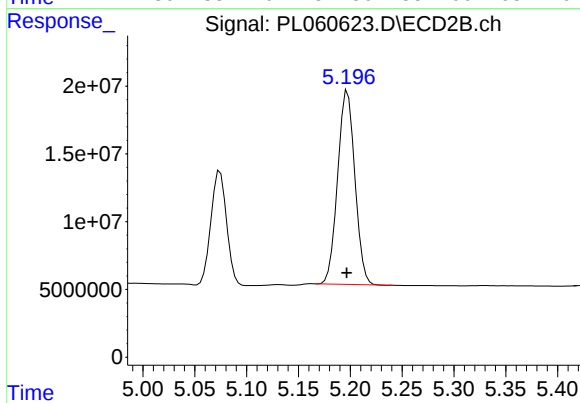
#3 gamma-BHC (Lindane)

R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 182120105  
Conc: 47.45 ng/ml



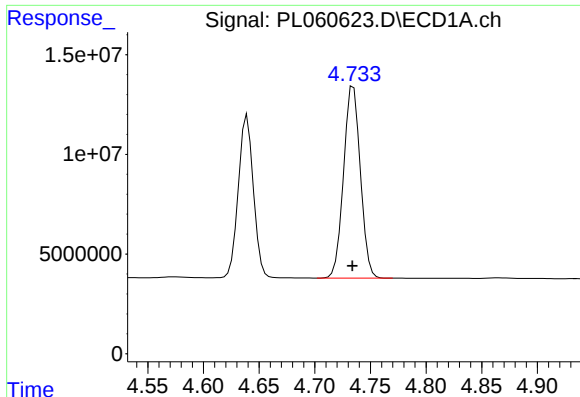
#4 Heptachlor

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 115423452  
Conc: 46.43 ng/ml



#4 Heptachlor

R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 165410229  
Conc: 46.76 ng/ml



#5 Aldrin

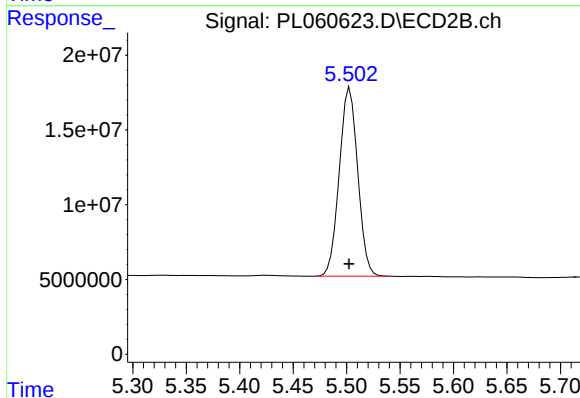
R.T.: 4.735 min

Delta R.T.: 0.000 min

Response: 101012336

Conc: 46.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



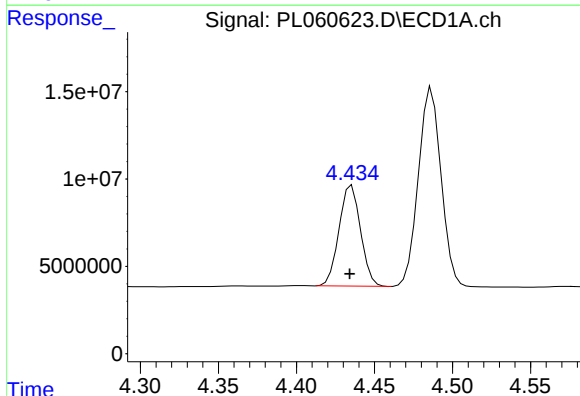
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 151845623

Conc: 46.26 ng/ml



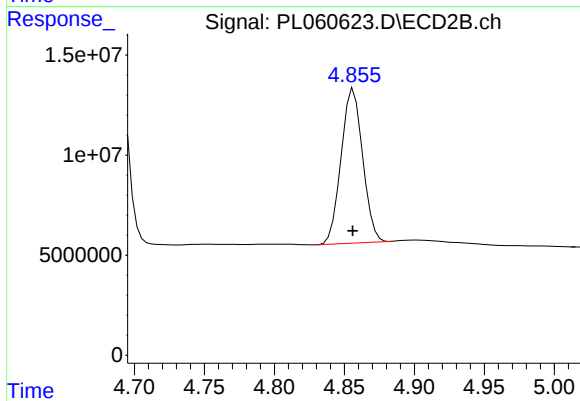
#6 beta-BHC

R.T.: 4.436 min

Delta R.T.: 0.001 min

Response: 55512205

Conc: 51.33 ng/ml



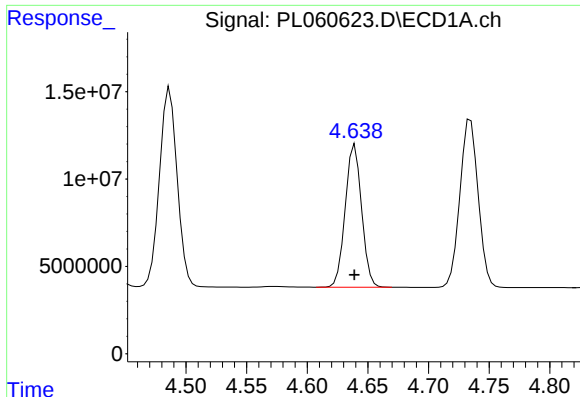
#6 beta-BHC

R.T.: 4.857 min

Delta R.T.: 0.000 min

Response: 83040275

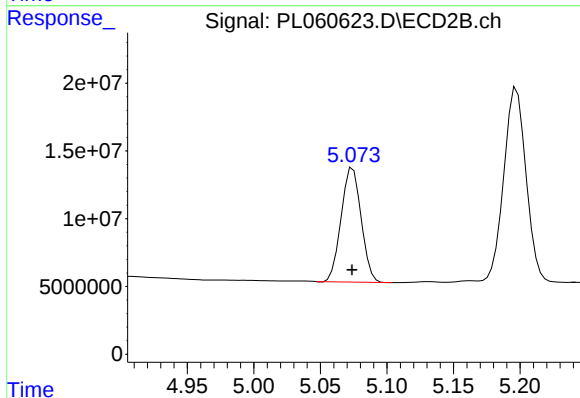
Conc: 51.83 ng/ml



#7 delta-BHC

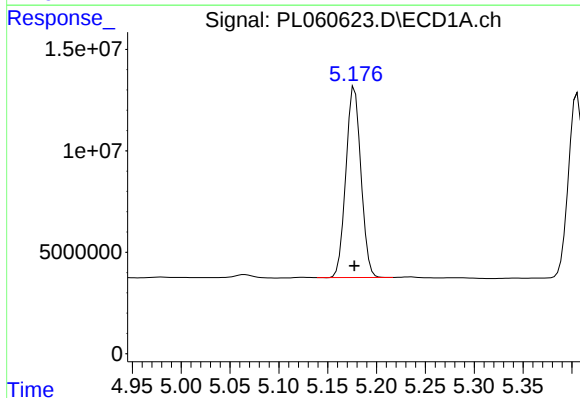
R.T.: 4.639 min  
Delta R.T.: 0.000 min  
Response: 76607551  
Conc: 31.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



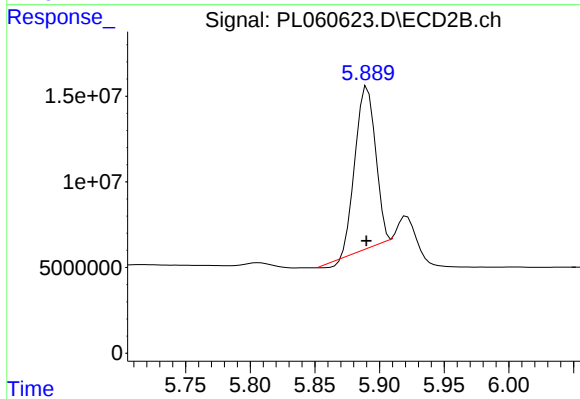
#7 delta-BHC

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 88168025  
Conc: 32.43 ng/ml



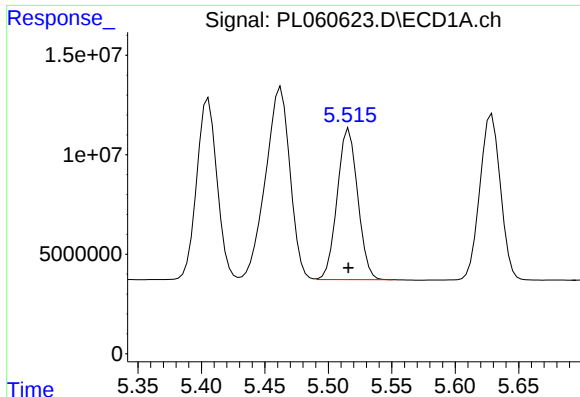
#8 Heptachlor epoxide

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 100871646  
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

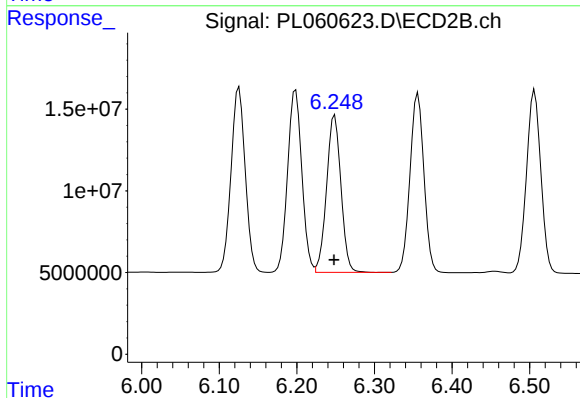
R.T.: 5.891 min  
Delta R.T.: 0.000 min  
Response: 101523442  
Conc: 39.78 ng/ml



#9 Endosulfan I

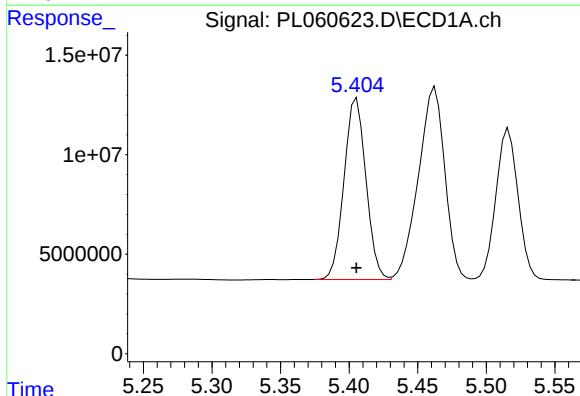
R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 85431547  
Conc: 43.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



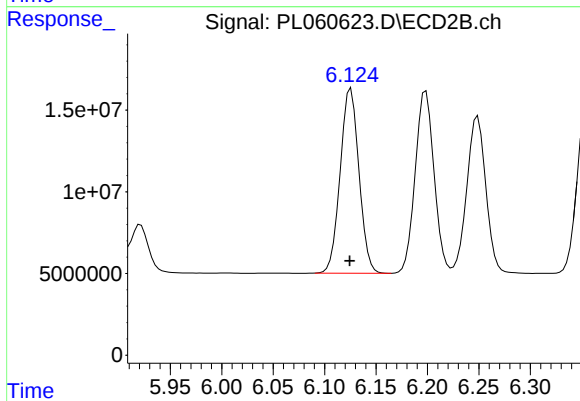
#9 Endosulfan I

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 123654461  
Conc: 43.66 ng/ml



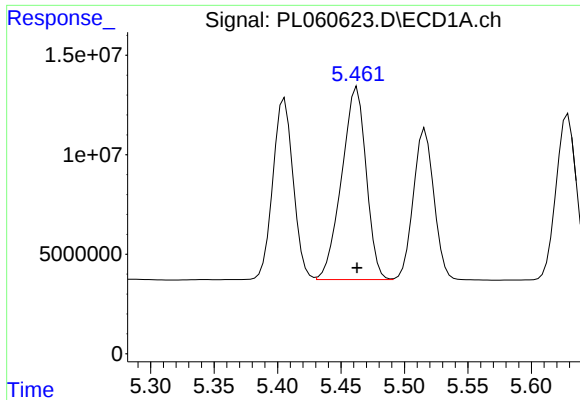
#10 gamma-Chlordane

R.T.: 5.406 min  
Delta R.T.: 0.000 min  
Response: 101331471  
Conc: 47.79 ng/ml



#10 gamma-Chlordane

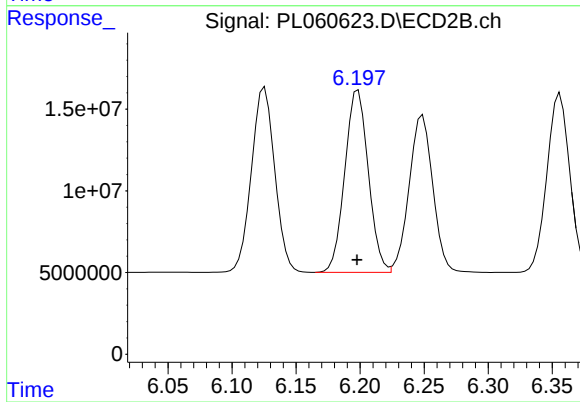
R.T.: 6.126 min  
Delta R.T.: 0.001 min  
Response: 143501241  
Conc: 47.47 ng/ml



#11 alpha-Chlordane

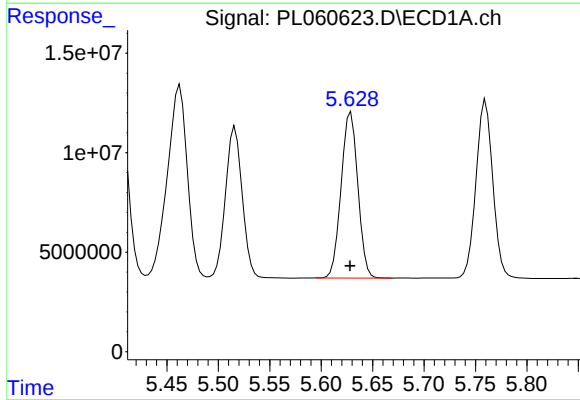
R.T.: 5.463 min  
Delta R.T.: 0.000 min  
Response: 130016124  
Conc: 61.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



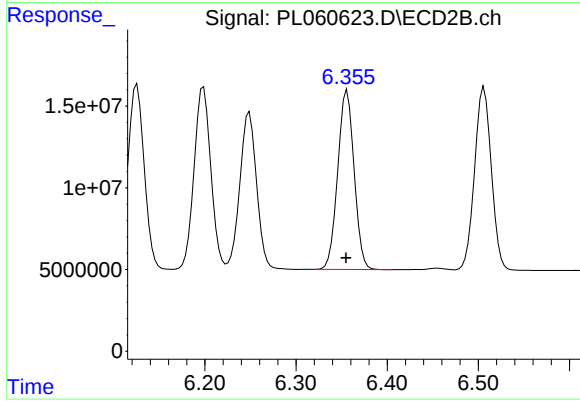
#11 alpha-Chlordane

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 142297957  
Conc: 46.29 ng/ml



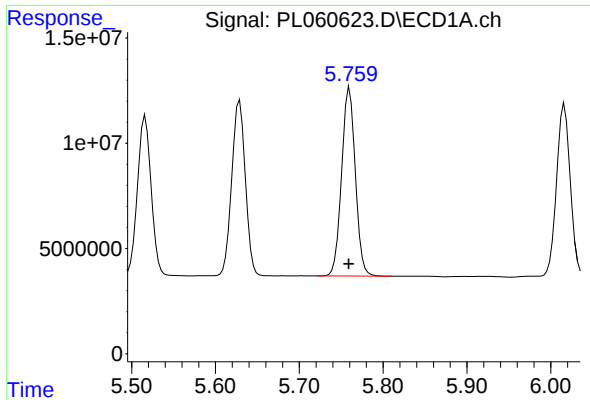
#12 4,4'-DDE

R.T.: 5.629 min  
Delta R.T.: 0.000 min  
Response: 94258103  
Conc: 47.54 ng/ml



#12 4,4'-DDE

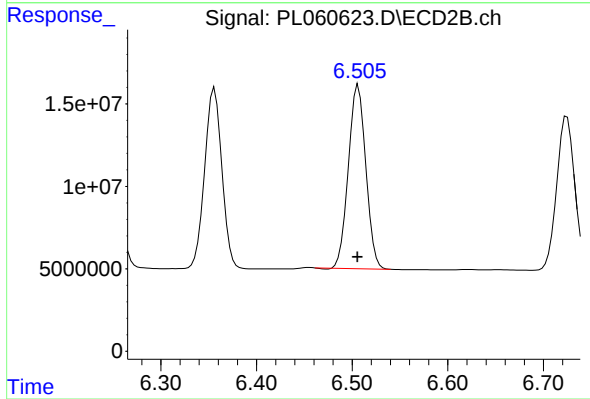
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 137097737  
Conc: 48.16 ng/ml



#13 Dieldrin

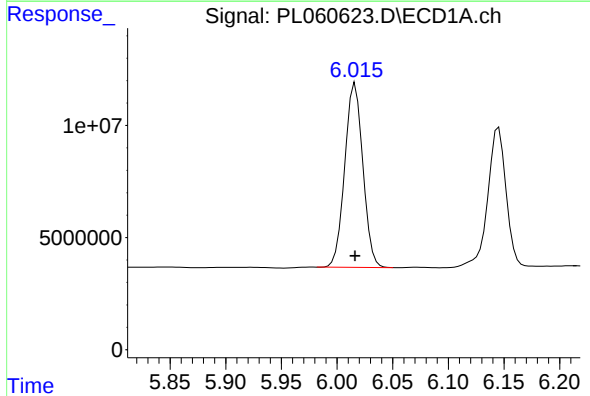
R.T.: 5.760 min  
Delta R.T.: 0.000 min  
Response: 101852479  
Conc: 49.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



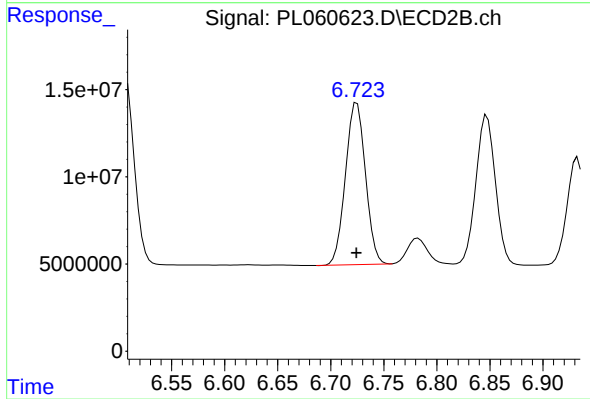
#13 Dieldrin

R.T.: 6.506 min  
Delta R.T.: 0.000 min  
Response: 141933513  
Conc: 48.68 ng/ml



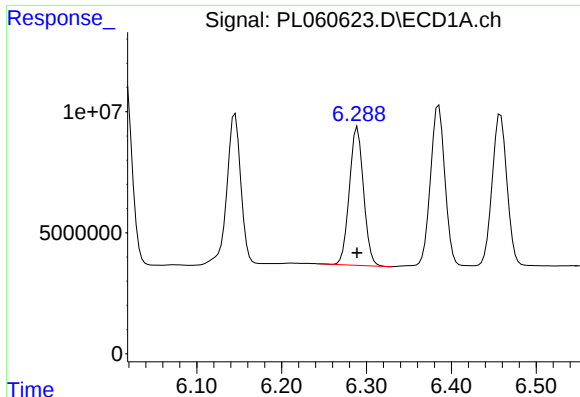
#14 Endrin

R.T.: 6.016 min  
Delta R.T.: 0.000 min  
Response: 92965641  
Conc: 47.61 ng/ml



#14 Endrin

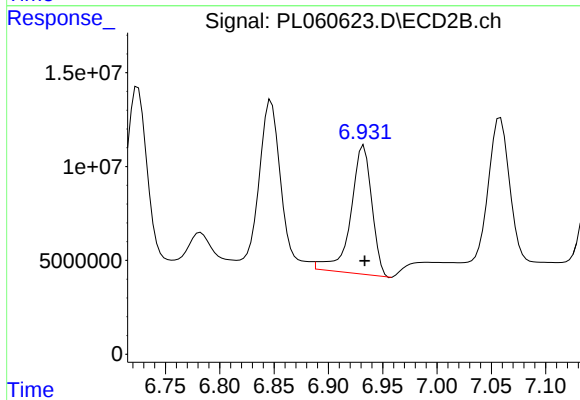
R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 121613374  
Conc: 48.06 ng/ml



#15 Endosulfan II

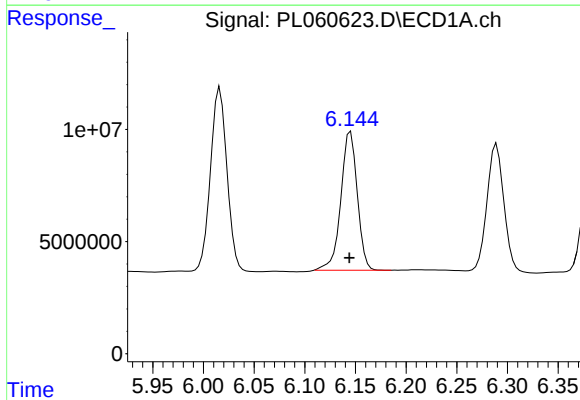
R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 66245430  
Conc: 34.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



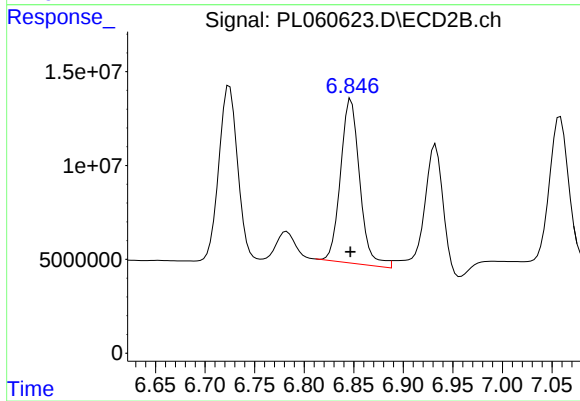
#15 Endosulfan II

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 92927276  
Conc: 35.63 ng/ml



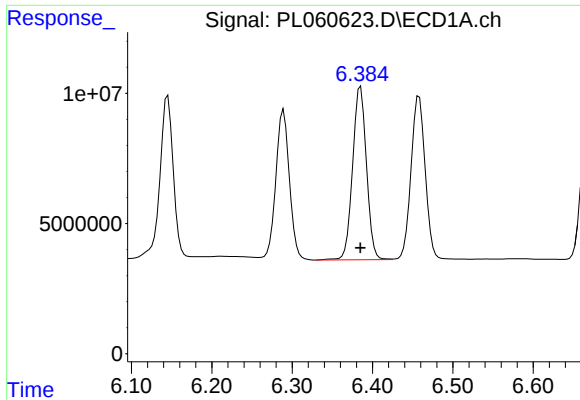
#16 4,4'-DDD

R.T.: 6.145 min  
Delta R.T.: 0.001 min  
Response: 69625095  
Conc: 41.35 ng/ml



#16 4,4'-DDD

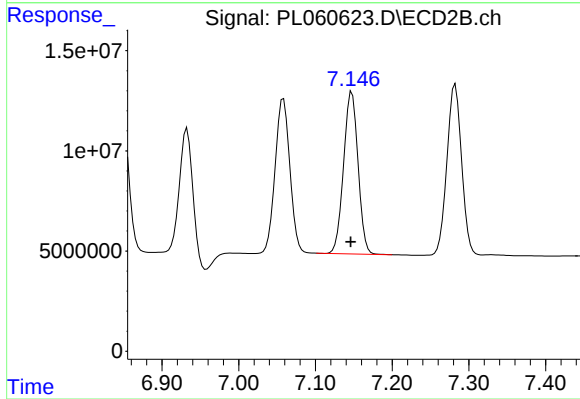
R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 117932704  
Conc: 51.40 ng/ml



#17 4,4'-DDT

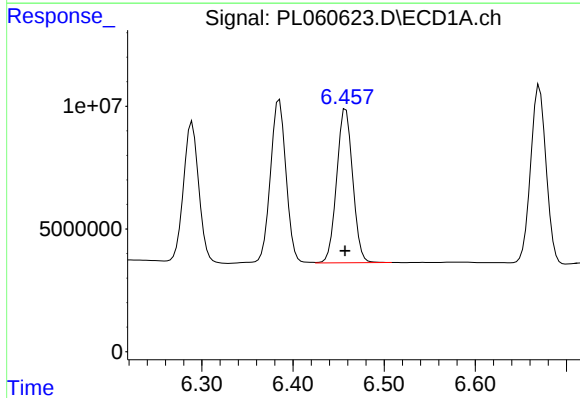
R.T.: 6.385 min  
Delta R.T.: 0.000 min  
Response: 79675249  
Conc: 48.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



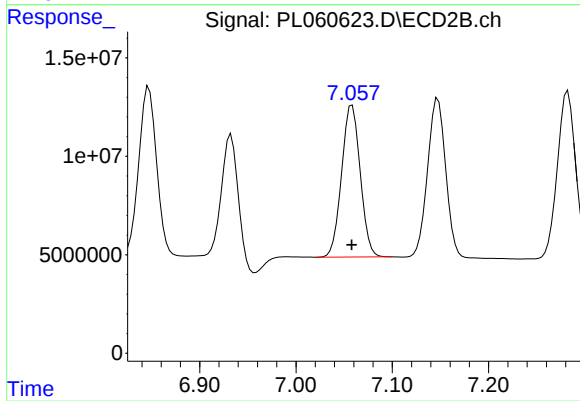
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.002 min  
Response: 106293949  
Conc: 48.62 ng/ml



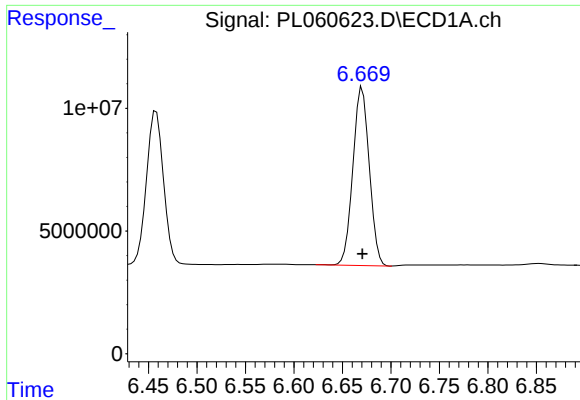
#18 Endrin aldehyde

R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 76708620  
Conc: 45.97 ng/ml



#18 Endrin aldehyde

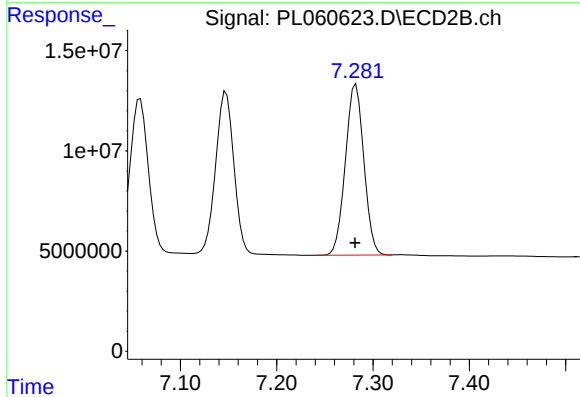
R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 103366036  
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

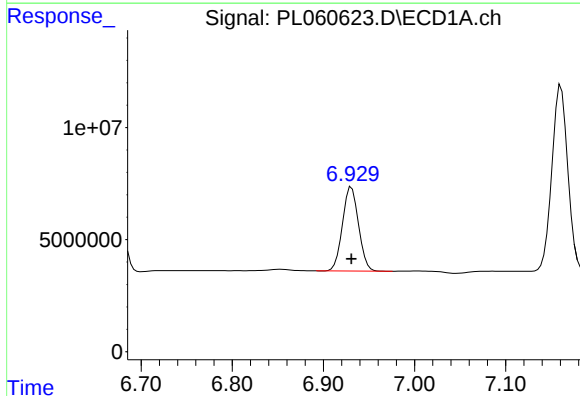
R.T.: 6.670 min  
Delta R.T.: 0.000 min  
Response: 85516778  
Conc: 45.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



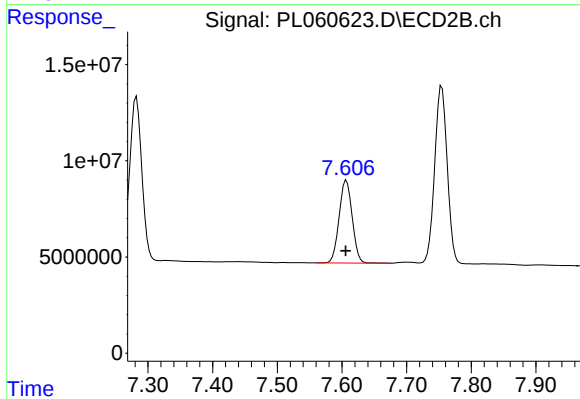
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 113142305  
Conc: 47.08 ng/ml



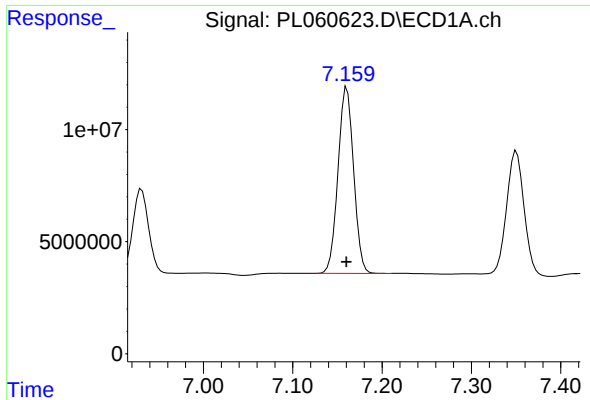
#20 Methoxychlor

R.T.: 6.931 min  
Delta R.T.: 0.000 min  
Response: 45991862  
Conc: 45.60 ng/ml



#20 Methoxychlor

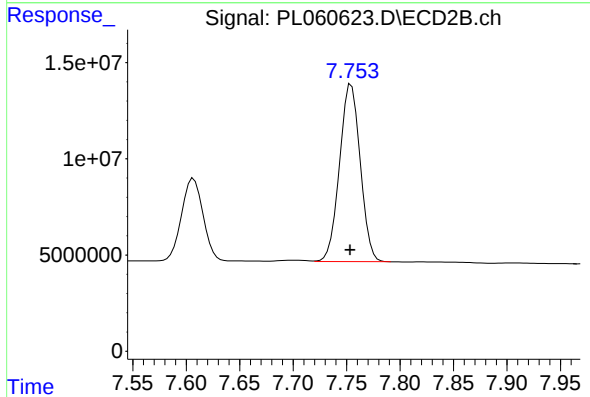
R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 60501151  
Conc: 48.02 ng/ml



#21 Endrin ketone

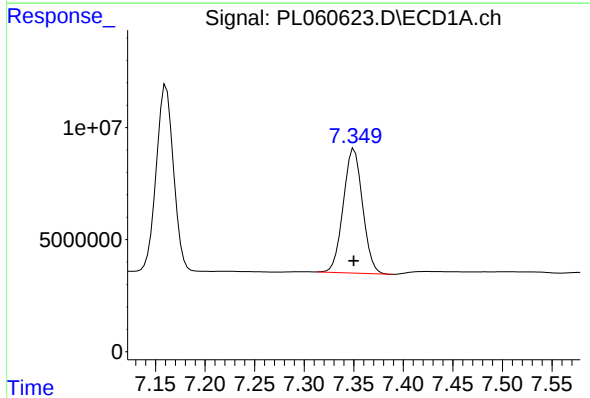
R.T.: 7.161 min  
Delta R.T.: 0.000 min  
Response: 100721549  
Conc: 48.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



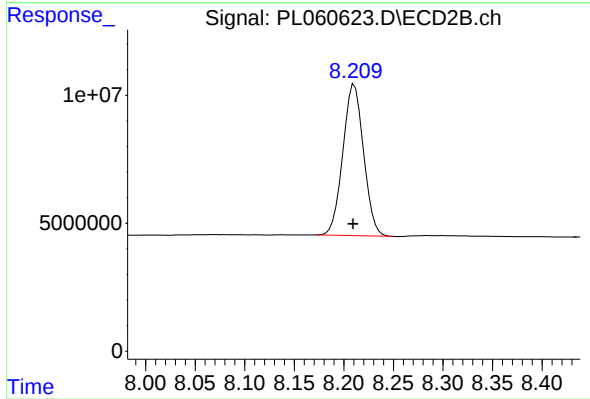
#21 Endrin ketone

R.T.: 7.754 min  
Delta R.T.: 0.001 min  
Response: 124388726  
Conc: 51.04 ng/ml



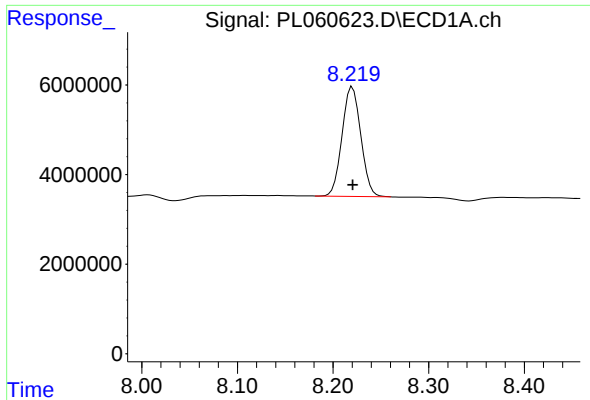
#22 Mirex

R.T.: 7.350 min  
Delta R.T.: 0.000 min  
Response: 75045476  
Conc: 49.91 ng/ml



#22 Mirex

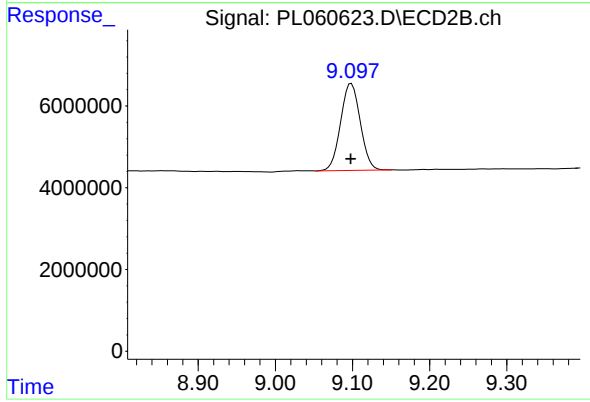
R.T.: 8.211 min  
Delta R.T.: 0.001 min  
Response: 86001709  
Conc: 53.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min  
Delta R.T.: 0.000 min  
Response: 33388607  
Conc: 18.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ES-TOTE-COMPMS



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: 0.000 min  
Response: 37634698  
Conc: 20.06 ng/ml