

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092320\  
 Data File : PL061680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2020 11:20  
 Operator : DD\AJ  
 Sample : PSTDI100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 12:16:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 23 12:15:56 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... | 3.458 | 4.007 | 168.4E6  | 284.4E6 | 99.009  | 102.587 |
| 28)                         | SA Decachlor... | 8.211 | 9.095 | 148.4E6  | 203.9E6 | 93.799  | 94.395  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 3.894 | 4.396 | 258.0E6  | 442.5E6 | 104.023 | 106.200 |
| 3)                          | MA gamma-BHC... | 4.177 | 4.682 | 224.3E6  | 403.7E6 | 101.794 | 105.317 |
| 4)                          | MA Heptachlor   | 4.479 | 5.193 | 206.0E6  | 360.4E6 | 100.478 | 102.877 |
| 5)                          | MB Aldrin       | 4.727 | 5.499 | 186.2E6  | 345.5E6 | 102.155 | 105.001 |
| 6)                          | B beta-BHC      | 4.429 | 4.853 | 88792236 | 158.9E6 | 96.932  | 101.832 |
| 7)                          | B delta-BHC     | 4.632 | 5.071 | 216.6E6  | 288.6E6 | 103.156 | 106.020 |
| 8)                          | B Heptachlo...  | 5.170 | 5.886 | 173.3E6  | 264.1E6 | 98.805  | 103.056 |
| 9)                          | A Endosulfan I  | 5.508 | 6.244 | 161.4E6  | 280.4E6 | 99.393  | 101.775 |
| 10)                         | B gamma-Chl...  | 5.397 | 6.122 | 174.1E6  | 301.5E6 | 100.219 | 103.077 |
| 11)                         | B alpha-Chl...  | 5.456 | 6.195 | 173.2E6  | 304.5E6 | 99.448  | 102.201 |
| 12)                         | B 4,4'-DDE      | 5.620 | 6.352 | 163.7E6  | 288.9E6 | 103.231 | 104.367 |
| 13)                         | MA Dieldrin     | 5.751 | 6.502 | 172.1E6  | 295.7E6 | 101.754 | 103.383 |
| 14)                         | MA Endrin       | 6.008 | 6.721 | 161.7E6  | 254.3E6 | 101.472 | 103.618 |
| 15)                         | B Endosulfa...  | 6.281 | 6.930 | 156.1E6  | 249.4E6 | 98.224  | 98.943  |
| 16)                         | A 4,4'-DDD      | 6.135 | 6.844 | 136.6E6  | 229.5E6 | 102.074 | 103.231 |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.143 | 139.8E6  | 231.8E6 | 105.642 | 103.945 |
| 18)                         | B Endrin al...  | 6.449 | 7.055 | 133.1E6  | 210.2E6 | 96.949  | 98.485  |
| 19)                         | B Endosulfa...  | 6.662 | 7.278 | 150.4E6  | 230.1E6 | 97.584  | 98.857  |
| 20)                         | A Methoxychlor  | 6.922 | 7.604 | 80269079 | 123.6E6 | 96.907  | 97.858  |
| 21)                         | B Endrin ke...  | 7.152 | 7.750 | 170.6E6  | 237.9E6 | 98.321  | 100.080 |
| 22)                         | Mirex           | 7.341 | 8.206 | 127.2E6  | 165.7E6 | 93.333  | 95.041  |
| -----                       |                 |       |       |          |         |         |         |

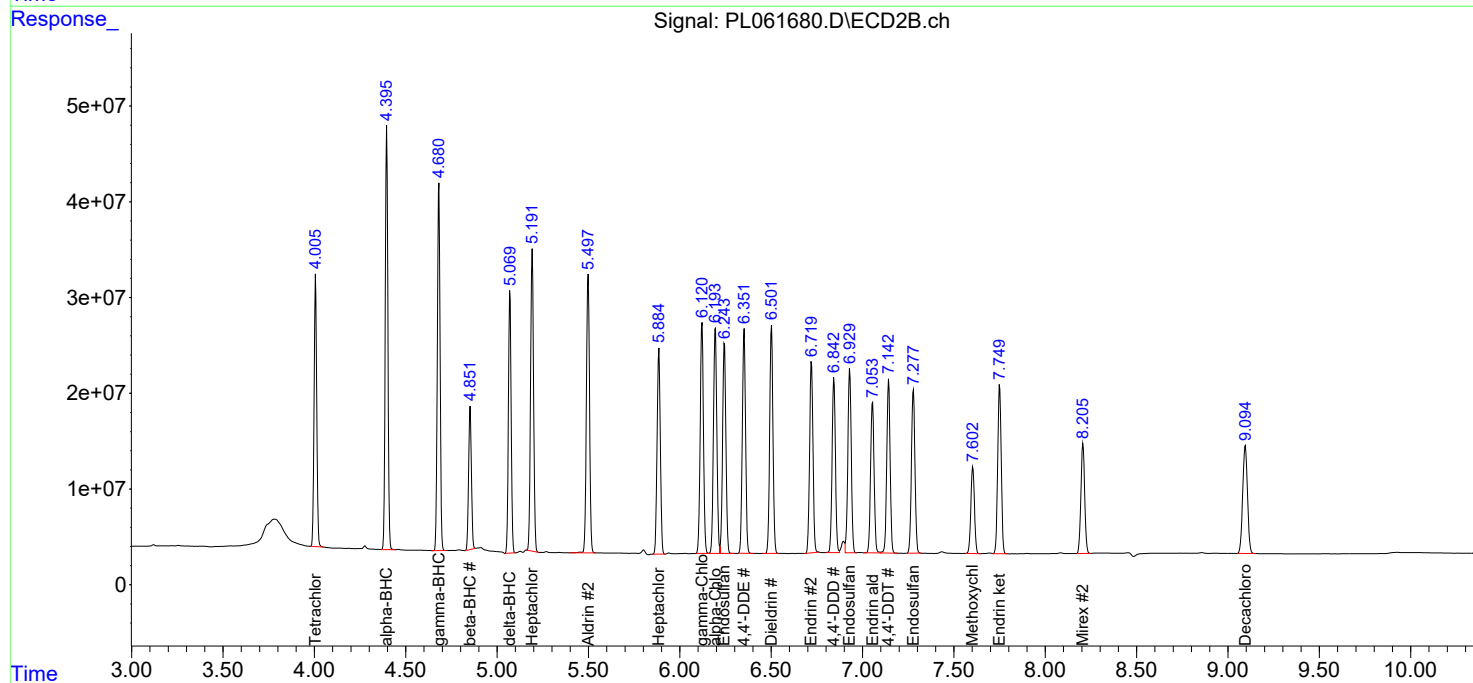
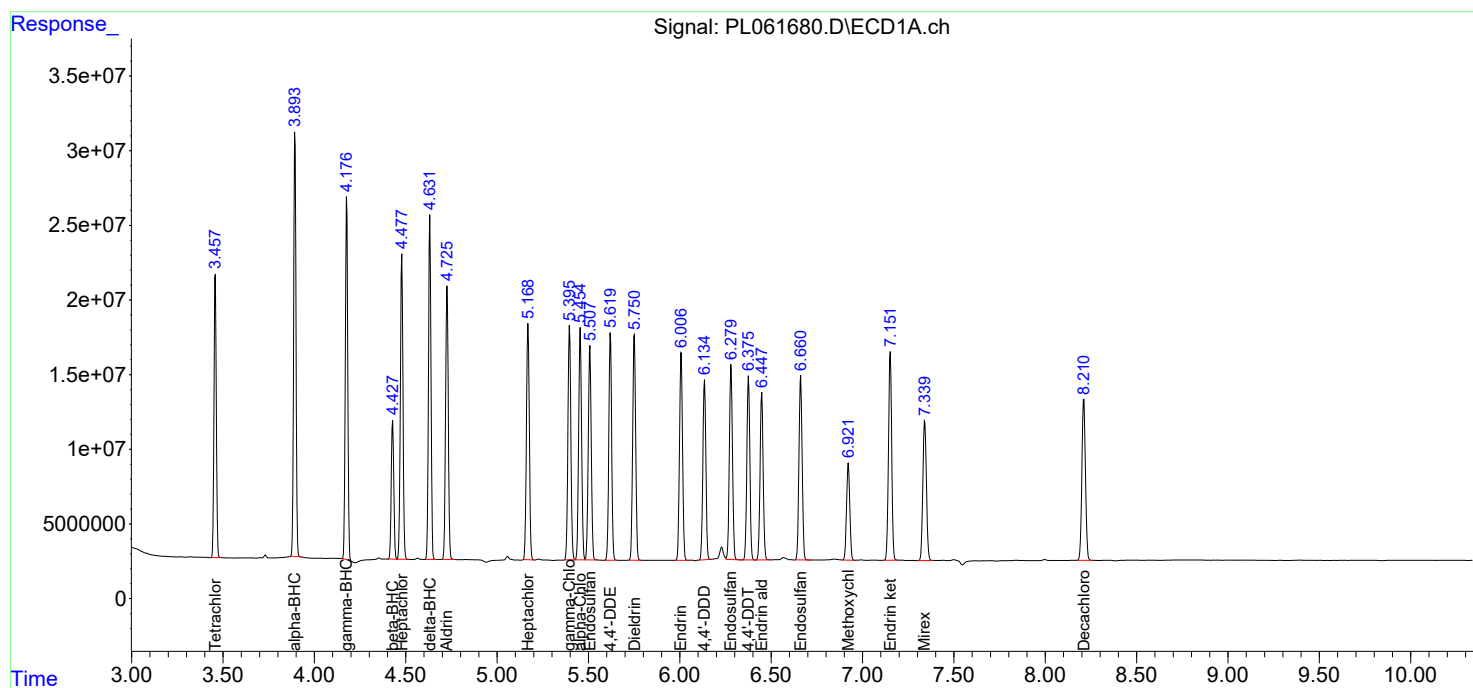
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

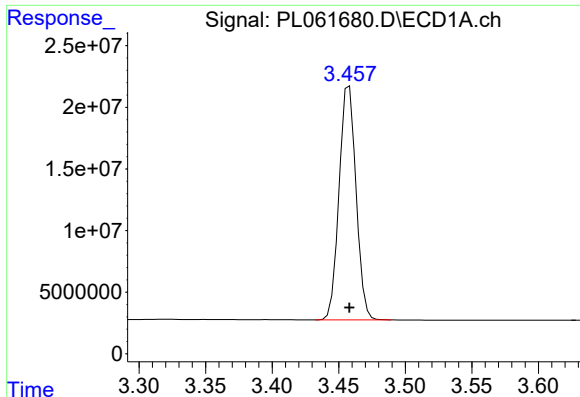
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092320\  
Data File : PL061680.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2020 11:20  
Operator : DD\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 12:16:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092320.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 23 12:15:56 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

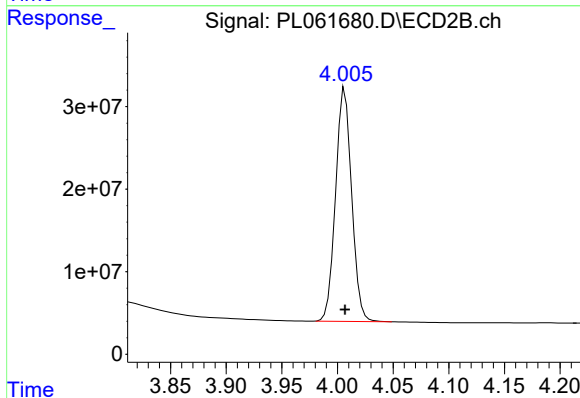




#1 Tetrachloro-m-xylene

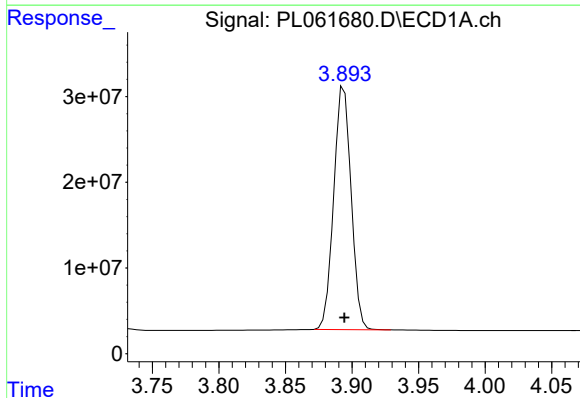
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 168406712  
Conc: 99.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



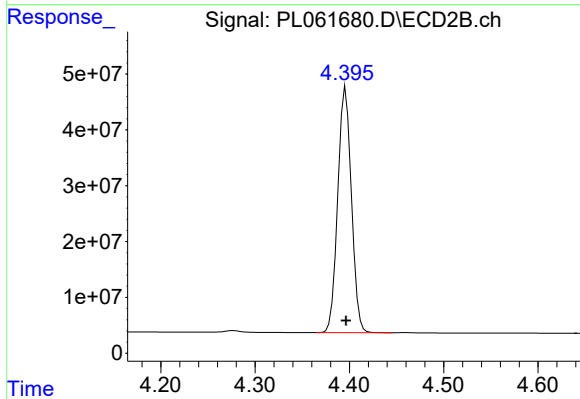
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 284353125  
Conc: 102.59 ng/ml



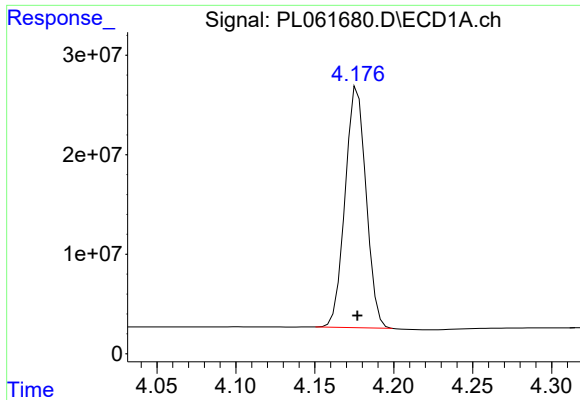
#2 alpha-BHC

R.T.: 3.894 min  
Delta R.T.: 0.000 min  
Response: 258005806  
Conc: 104.02 ng/ml



#2 alpha-BHC

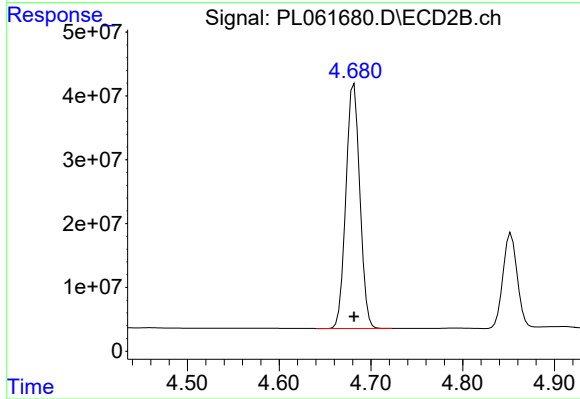
R.T.: 4.396 min  
Delta R.T.: 0.000 min  
Response: 442488064  
Conc: 106.20 ng/ml



#3 gamma-BHC (Lindane)

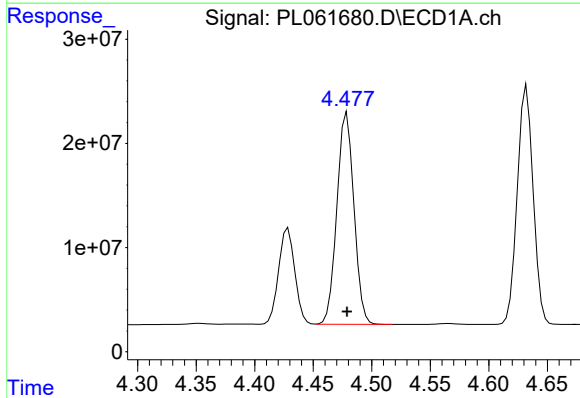
R.T.: 4.177 min  
Delta R.T.: 0.000 min  
Response: 224323515  
Conc: 101.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



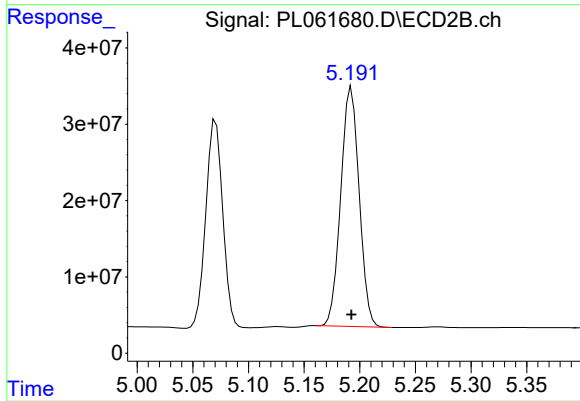
#3 gamma-BHC (Lindane)

R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 403699898  
Conc: 105.32 ng/ml



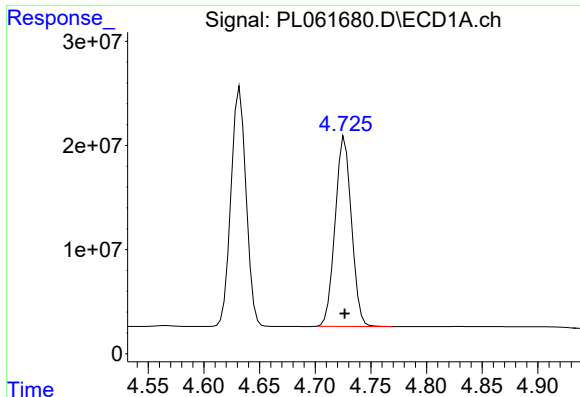
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 205986571  
Conc: 100.48 ng/ml



#4 Heptachlor

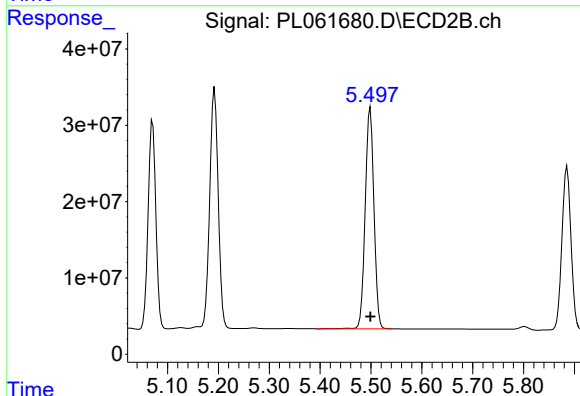
R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 360387133  
Conc: 102.88 ng/ml



#5 Aldrin

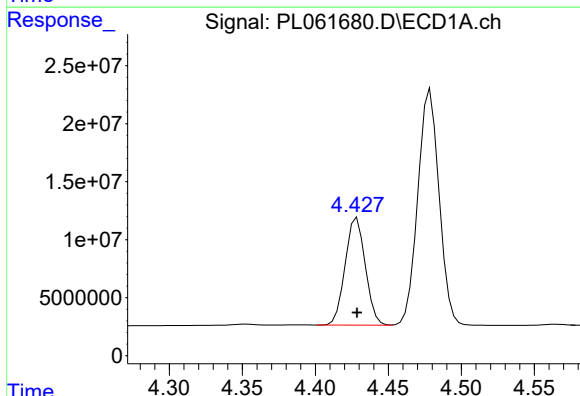
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 186185744  
Conc: 102.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



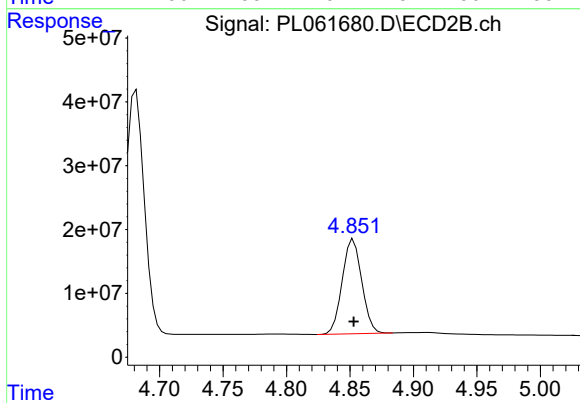
#5 Aldrin

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 345450975  
Conc: 105.00 ng/ml



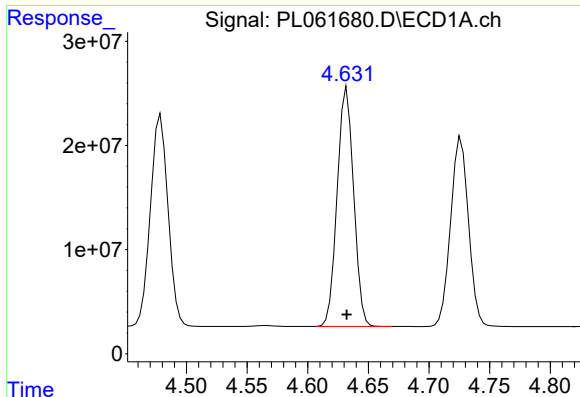
#6 beta-BHC

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 88792236  
Conc: 96.93 ng/ml



#6 beta-BHC

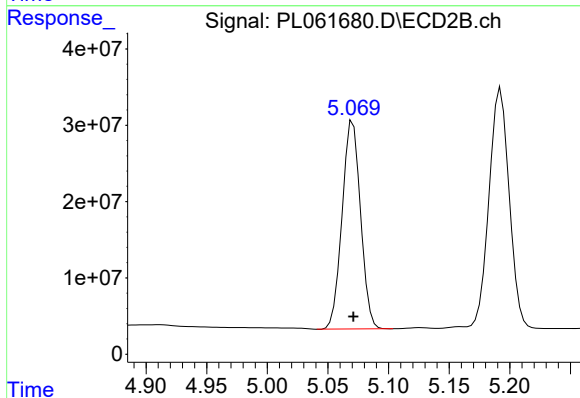
R.T.: 4.853 min  
Delta R.T.: 0.000 min  
Response: 158855347  
Conc: 101.83 ng/ml



#7 delta-BHC

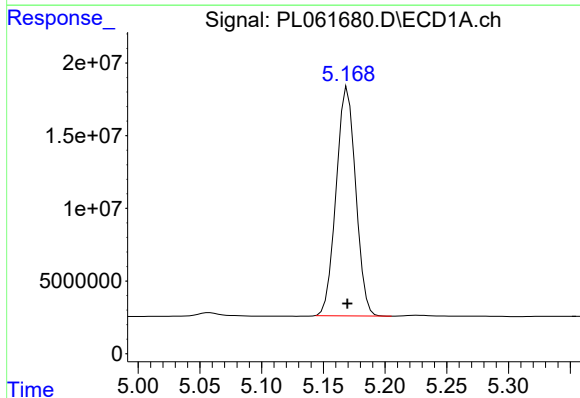
R.T.: 4.632 min  
Delta R.T.: 0.000 min  
Response: 216641583  
Conc: 103.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



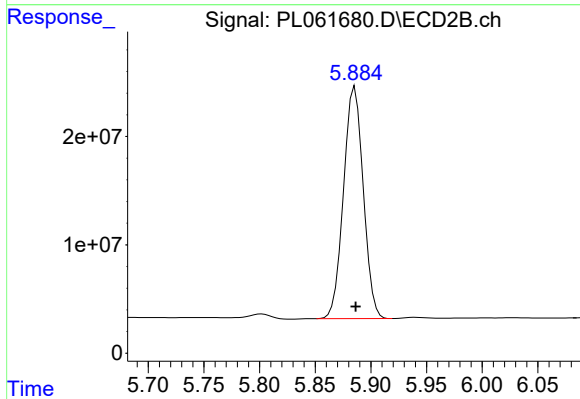
#7 delta-BHC

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 288583441  
Conc: 106.02 ng/ml



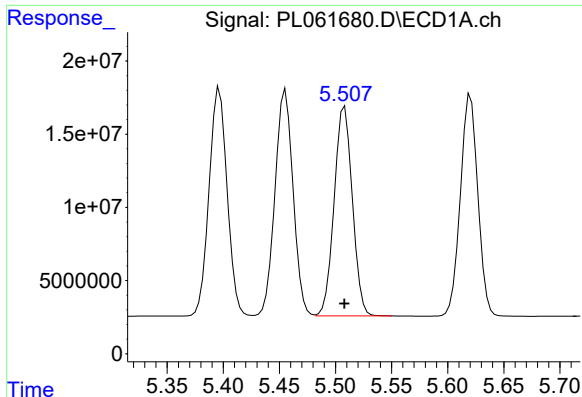
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 173294995  
Conc: 98.81 ng/ml



#8 Heptachlor epoxide

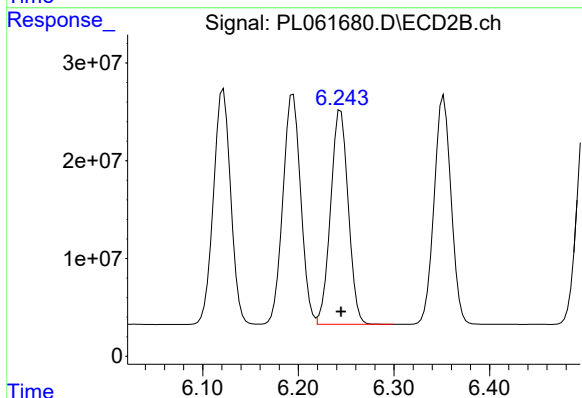
R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 264077353  
Conc: 103.06 ng/ml



#9 Endosulfan I

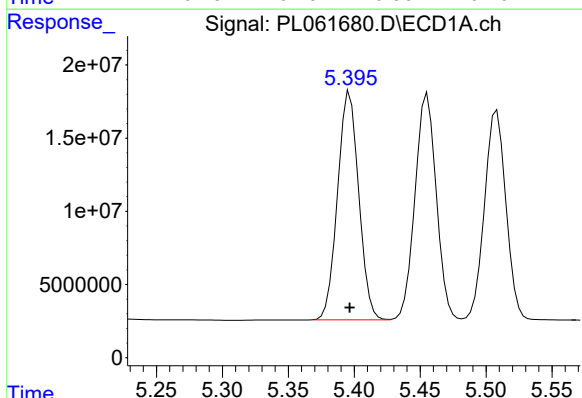
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 161420517  
Conc: 99.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



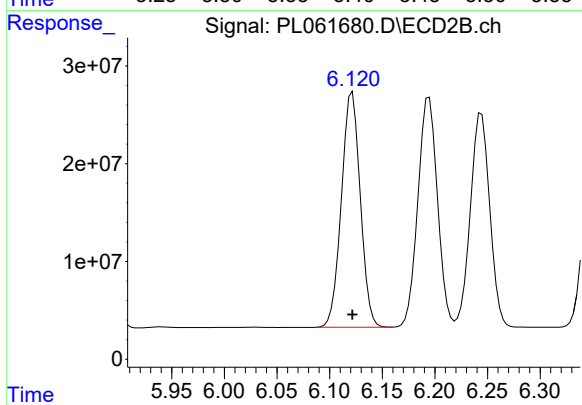
#9 Endosulfan I

R.T.: 6.244 min  
Delta R.T.: 0.000 min  
Response: 280405214  
Conc: 101.77 ng/ml



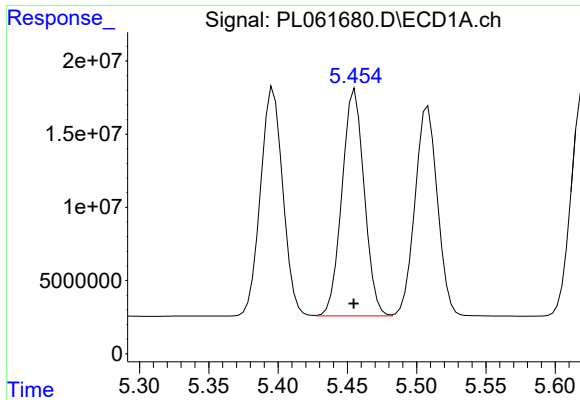
#10 gamma-Chlordane

R.T.: 5.397 min  
Delta R.T.: 0.000 min  
Response: 174062771  
Conc: 100.22 ng/ml



#10 gamma-Chlordane

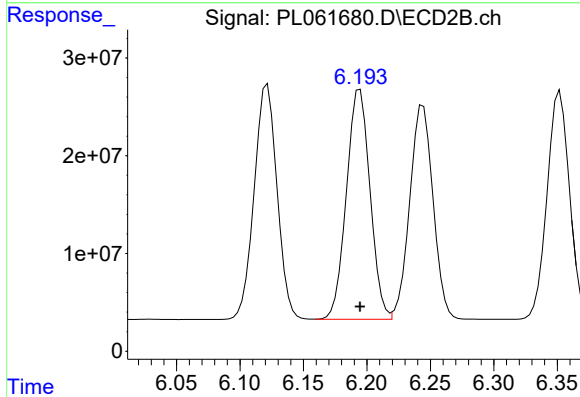
R.T.: 6.122 min  
Delta R.T.: 0.000 min  
Response: 301543151  
Conc: 103.08 ng/ml



#11 alpha-Chlordane

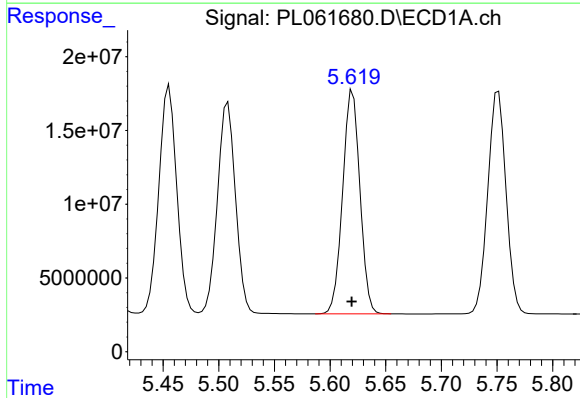
R.T.: 5.456 min  
Delta R.T.: 0.000 min  
Response: 173193947  
Conc: 99.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



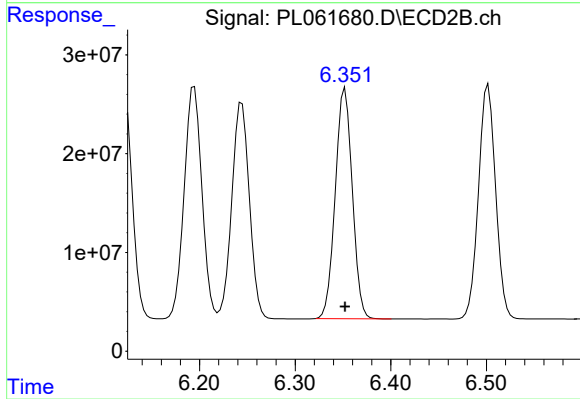
#11 alpha-Chlordane

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 304523980  
Conc: 102.20 ng/ml



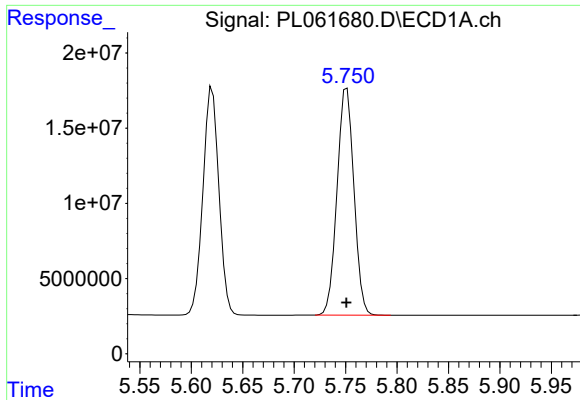
#12 4,4'-DDE

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 163709255  
Conc: 103.23 ng/ml



#12 4,4'-DDE

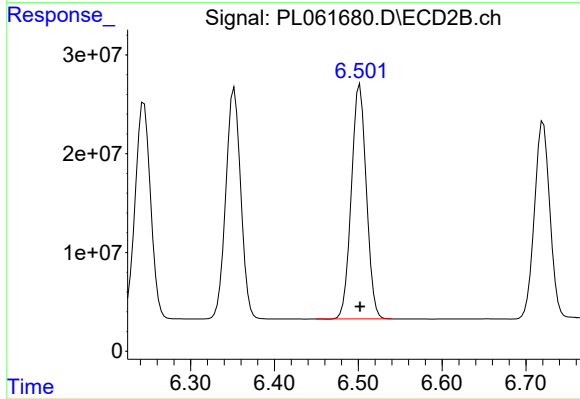
R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 288868702  
Conc: 104.37 ng/ml



#13 Dieldrin

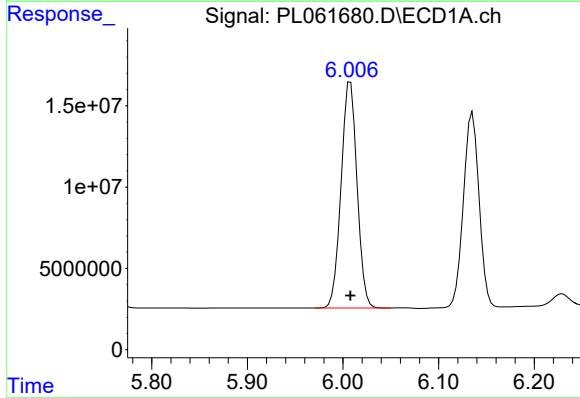
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 172077026  
Conc: 101.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



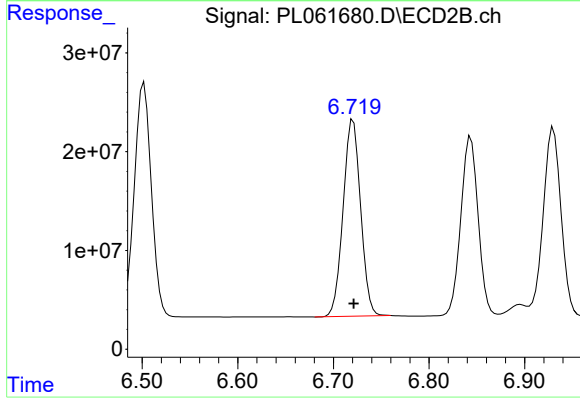
#13 Dieldrin

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 295720067  
Conc: 103.38 ng/ml



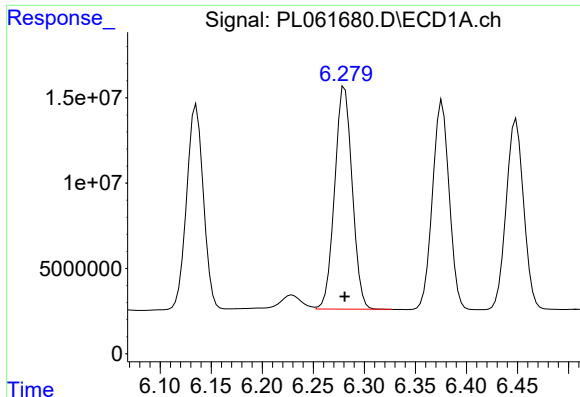
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 161686480  
Conc: 101.47 ng/ml



#14 Endrin

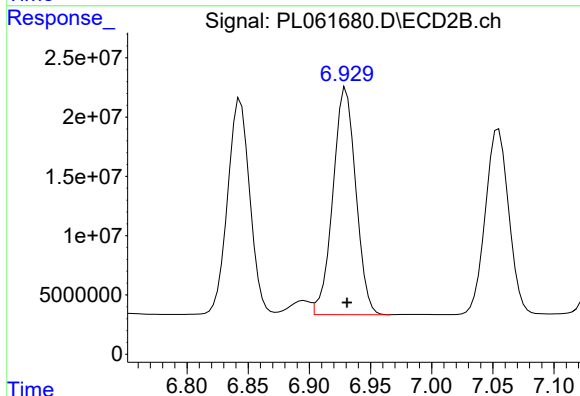
R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 254301959  
Conc: 103.62 ng/ml



#15 Endosulfan II

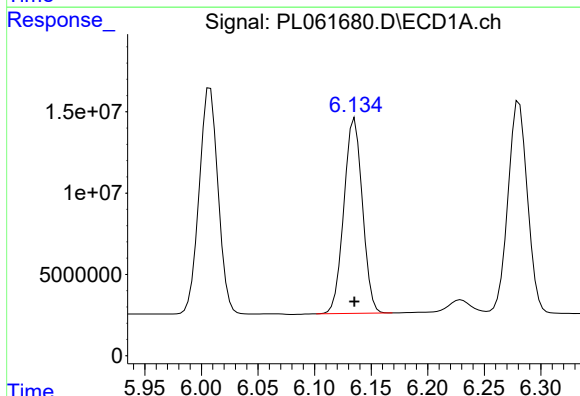
R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 156053773  
Conc: 98.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



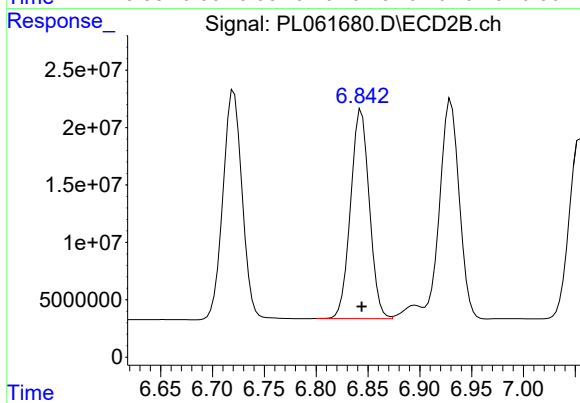
#15 Endosulfan II

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 249385095  
Conc: 98.94 ng/ml



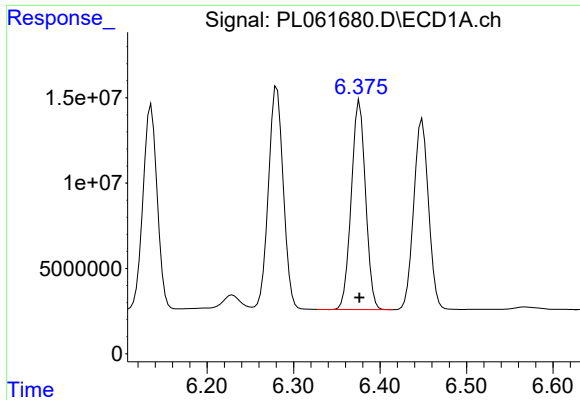
#16 4,4'-DDD

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 136639526  
Conc: 102.07 ng/ml



#16 4,4'-DDD

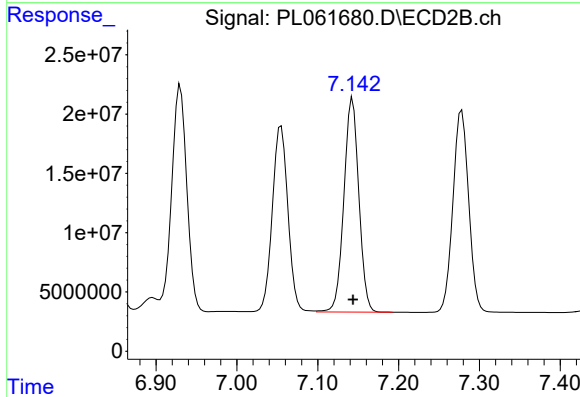
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 229472492  
Conc: 103.23 ng/ml



#17 4,4'-DDT

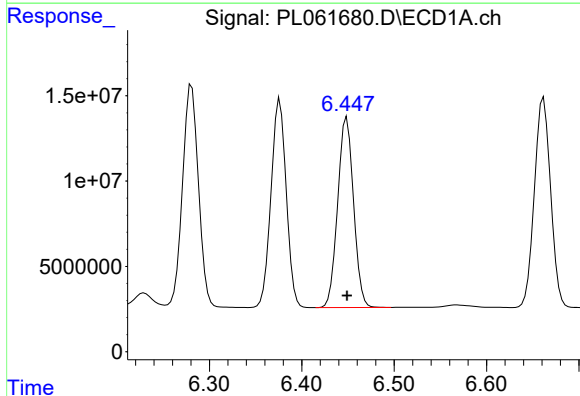
R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 139813856  
Conc: 105.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



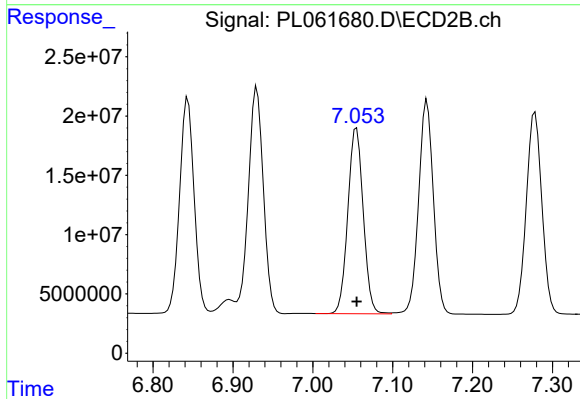
#17 4,4'-DDT

R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 231783058  
Conc: 103.95 ng/ml



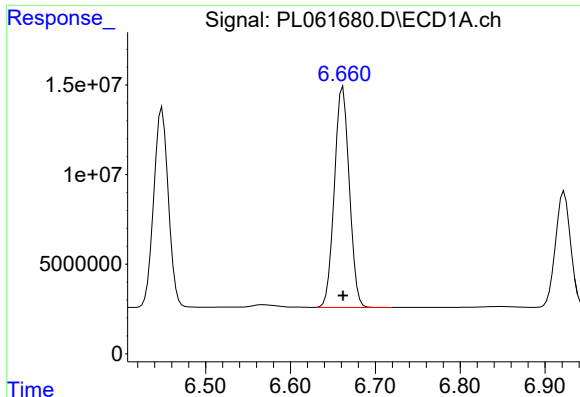
#18 Endrin aldehyde

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 133122868  
Conc: 96.95 ng/ml



#18 Endrin aldehyde

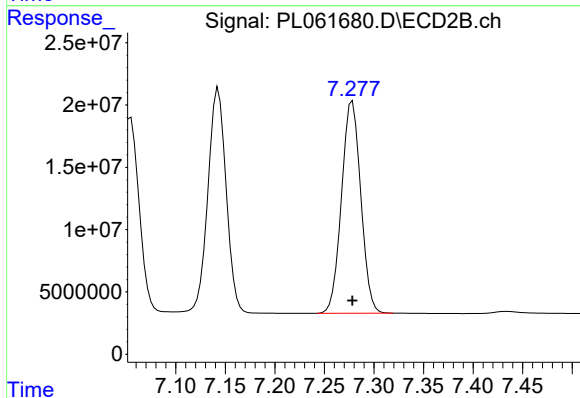
R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 210160224  
Conc: 98.48 ng/ml



#19 Endosulfan Sulfate

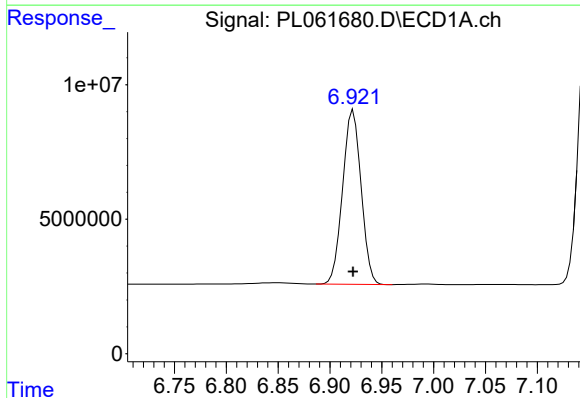
R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 150416249  
Conc: 97.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



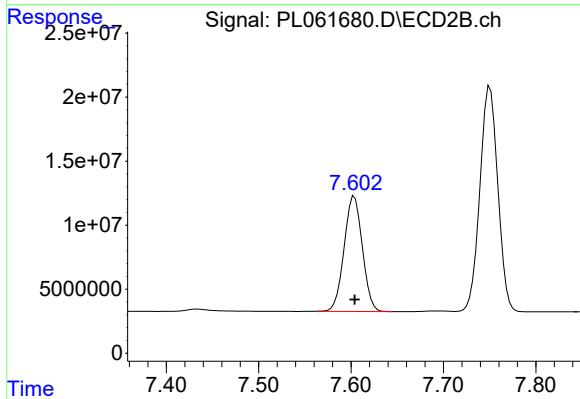
#19 Endosulfan Sulfate

R.T.: 7.278 min  
Delta R.T.: 0.000 min  
Response: 230067697  
Conc: 98.86 ng/ml



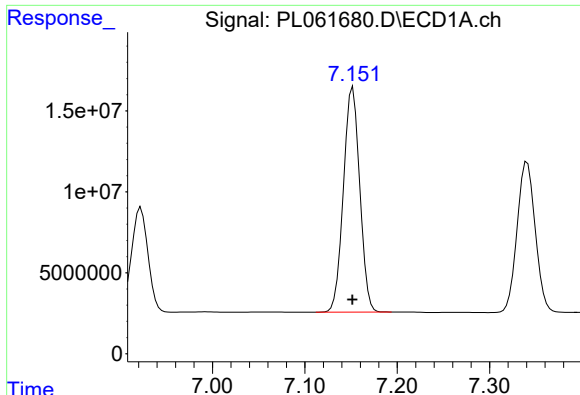
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 80269079  
Conc: 96.91 ng/ml



#20 Methoxychlor

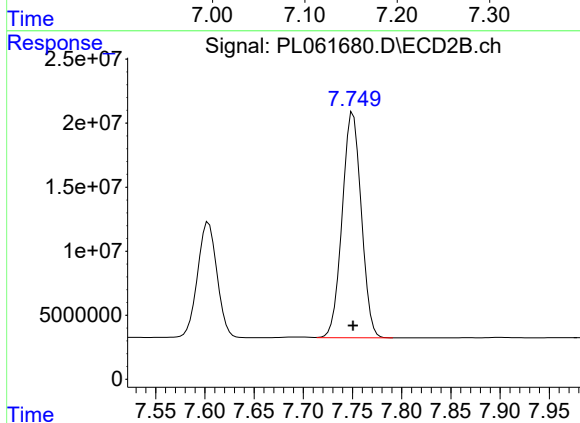
R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 123590157  
Conc: 97.86 ng/ml



#21 Endrin ketone

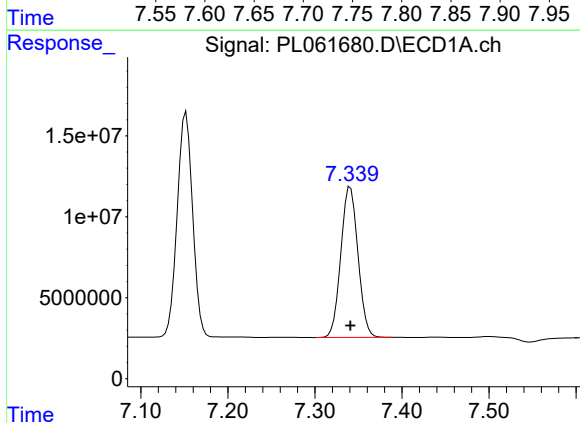
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 170576358  
Conc: 98.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



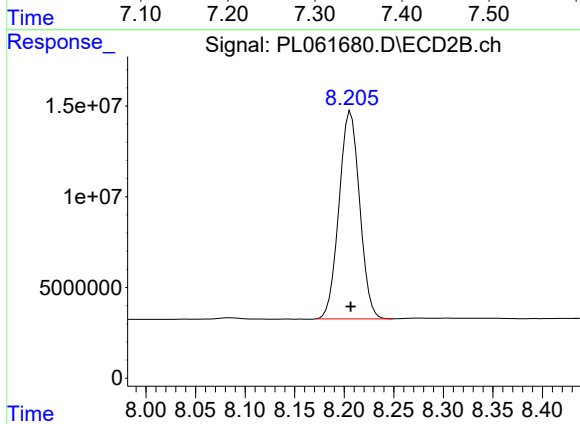
#21 Endrin ketone

R.T.: 7.750 min  
Delta R.T.: 0.000 min  
Response: 237903570  
Conc: 100.08 ng/ml



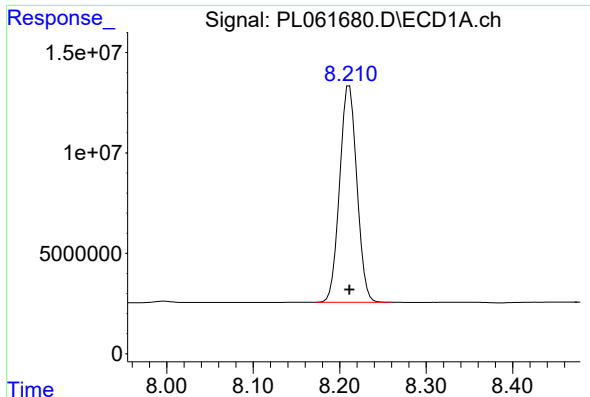
#22 Mirex

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 127186187  
Conc: 93.33 ng/ml



#22 Mirex

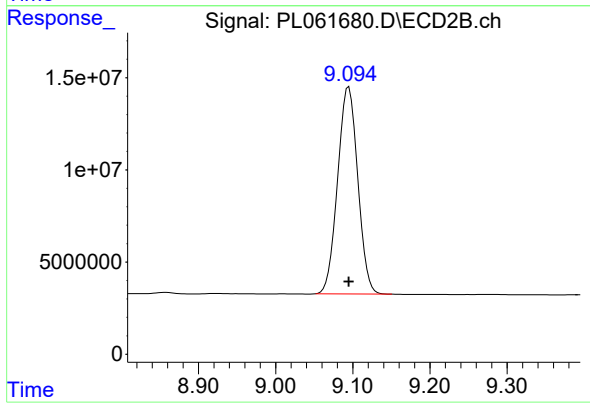
R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 165678646  
Conc: 95.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 148386084  
Conc: 93.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: 0.000 min  
Response: 203850287  
Conc: 94.40 ng/ml