

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091620\  
 Data File : PL061523.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2020 16:35  
 Operator : DD\AJ  
 Sample : L4021-05MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 B15A-5-7MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 01:03:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 01:27:38 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... | 3.459 | 4.008 | 39316329 | 73541178 | 22.796 | 23.908 |
| 28)                         | SA Decachlor... | 8.210 | 9.095 | 30324982 | 44639004 | 18.177 | 18.878 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.895 | 4.397 | 136.4E6  | 256.1E6  | 53.283 | 55.457 |
| 3)                          | MA gamma-BHC... | 4.178 | 4.683 | 123.3E6  | 236.8E6  | 54.043 | 55.195 |
| 4)                          | MA Heptachlor   | 4.480 | 5.193 | 114.4E6  | 215.8E6  | 53.332 | 55.201 |
| 5)                          | MB Aldrin       | 4.728 | 5.499 | 101.9E6  | 200.0E6  | 53.064 | 52.942 |
| 6)                          | B beta-BHC      | 4.430 | 4.854 | 51130112 | 96443424 | 53.228 | 55.227 |
| 7)                          | B delta-BHC     | 4.634 | 5.072 | 105.1E6  | 170.2E6  | 48.539 | 53.366 |
| 8)                          | B Heptachlo...  | 5.170 | 5.887 | 98789509 | 170.6E6  | 53.019 | 57.131 |
| 9)                          | A Endosulfan I  | 5.509 | 6.245 | 90940490 | 165.0E6  | 52.859 | 51.441 |
| 10)                         | B gamma-Chl...  | 5.398 | 6.122 | 98429964 | 176.2E6  | 53.132 | 51.098 |
| 11)                         | B alpha-Chl...  | 5.456 | 6.195 | 98500498 | 179.3E6  | 53.172 | 51.534 |
| 12)                         | B 4,4'-DDE      | 5.621 | 6.352 | 90104972 | 163.4E6  | 52.990 | 50.976 |
| 13)                         | MA Dieldrin     | 5.752 | 6.503 | 94322698 | 164.7E6  | 52.548 | 50.244 |
| 14)                         | MA Endrin       | 6.009 | 6.721 | 86278243 | 135.4E6  | 51.339 | 48.412 |
| 15)                         | B Endosulfa...  | 6.282 | 6.931 | 86695996 | 143.8E6  | 50.675 | 48.696 |
| 16)                         | A 4,4'-DDD      | 6.136 | 6.844 | 73597911 | 131.0E6  | 50.927 | 51.001 |
| 17)                         | MA 4,4'-DDT     | 6.377 | 7.144 | 72878273 | 119.9E6  | 53.076 | 47.910 |
| 18)                         | B Endrin al...  | 6.450 | 7.055 | 73950128 | 118.9E6  | 50.235 | 48.604 |
| 19)                         | B Endosulfa...  | 6.662 | 7.279 | 81546291 | 127.2E6  | 49.548 | 46.481 |
| 20)                         | A Methoxychlor  | 6.922 | 7.604 | 42376555 | 66609548 | 49.502 | 46.307 |
| 21)                         | B Endrin ke...  | 7.152 | 7.751 | 92968512 | 135.6E6  | 50.839 | 49.931 |
| 22)                         | Mirex           | 7.341 | 8.207 | 70304113 | 91343424 | 47.018 | 47.438 |
| -----                       |                 |       |       |          |          |        |        |

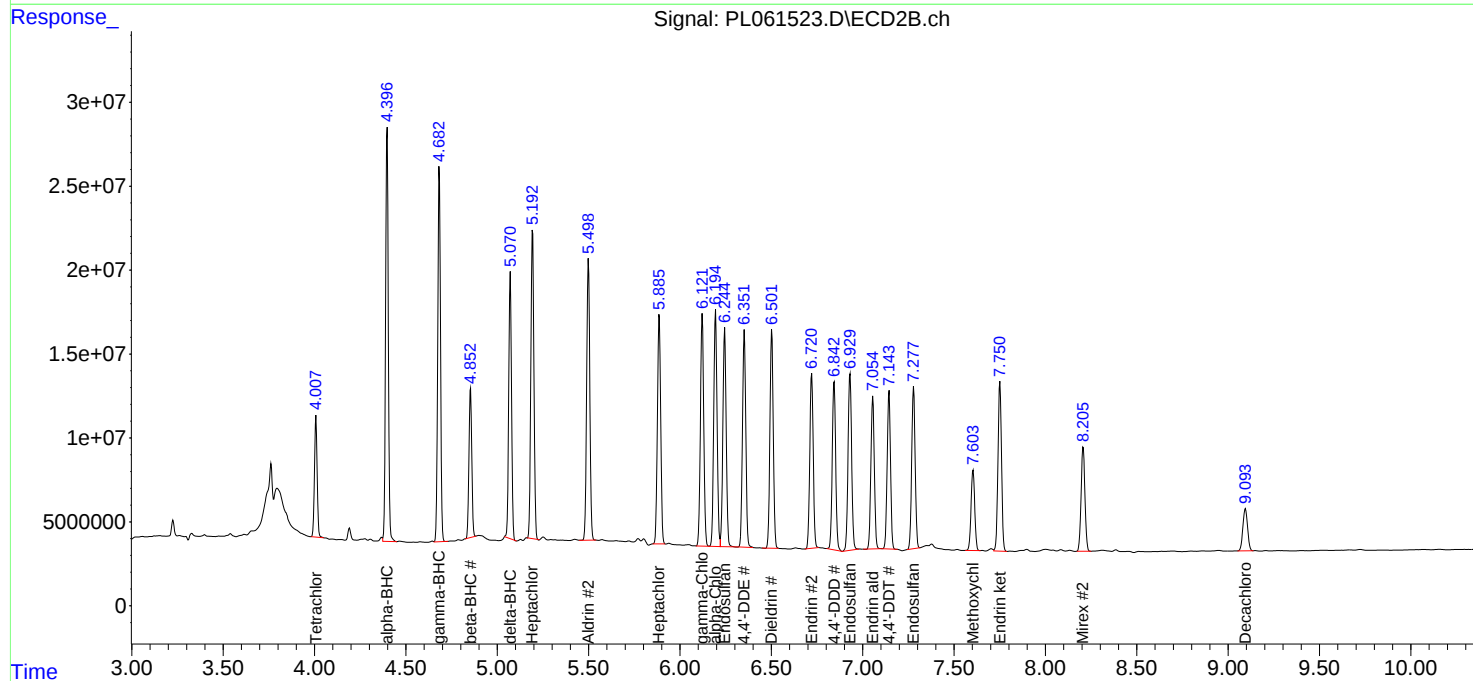
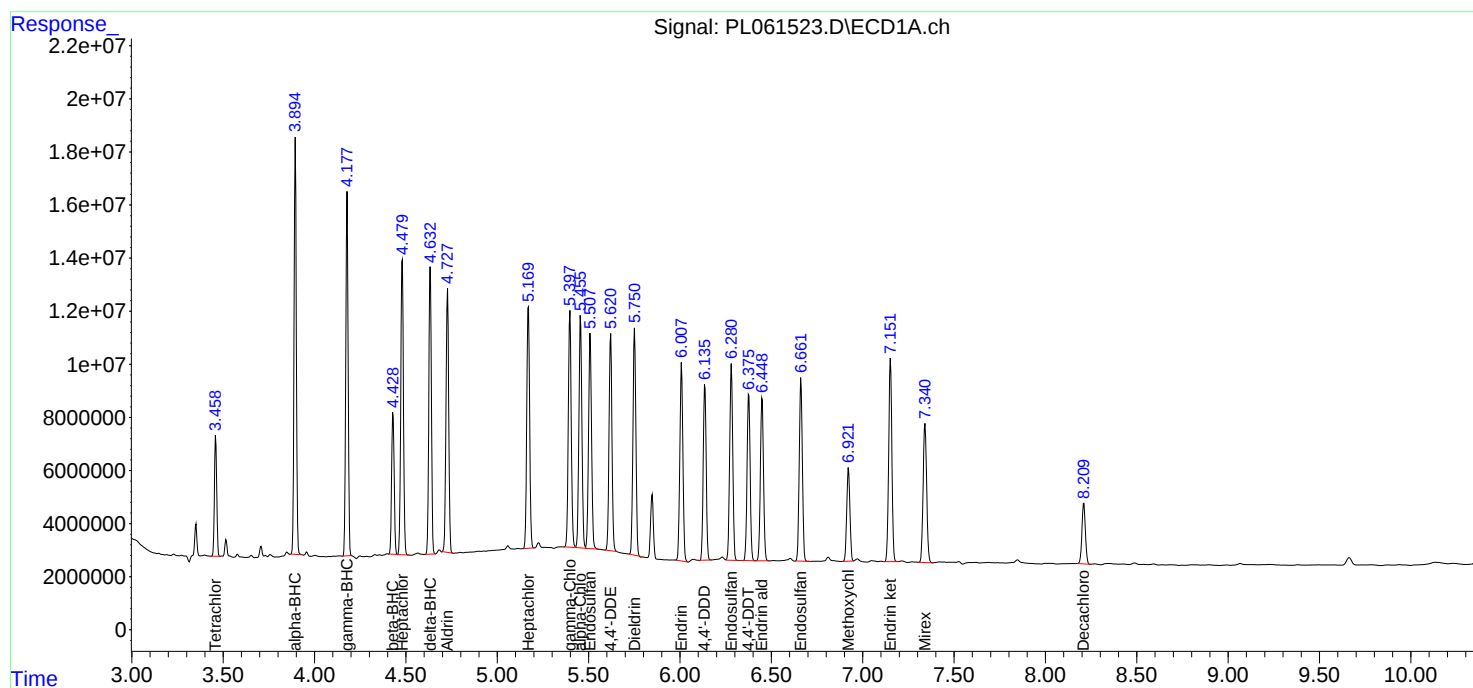
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

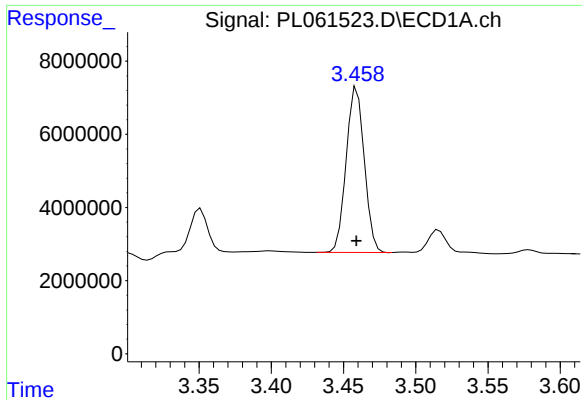
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091620\  
Data File : PL061523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2020 16:35  
Operator : DD\AJ  
Sample : L4021-05MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
B15A-5-7MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 01:03:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090820.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 09 01:27:38 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

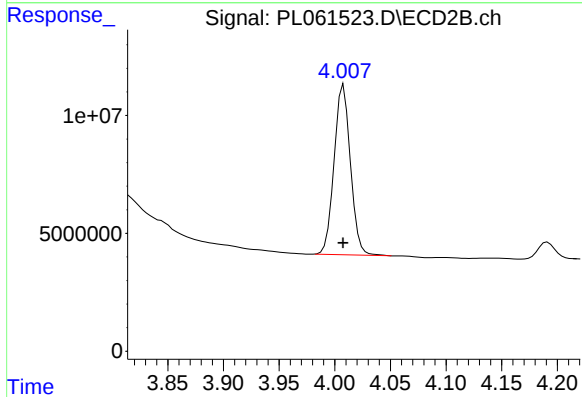




#1 Tetrachloro-m-xylene

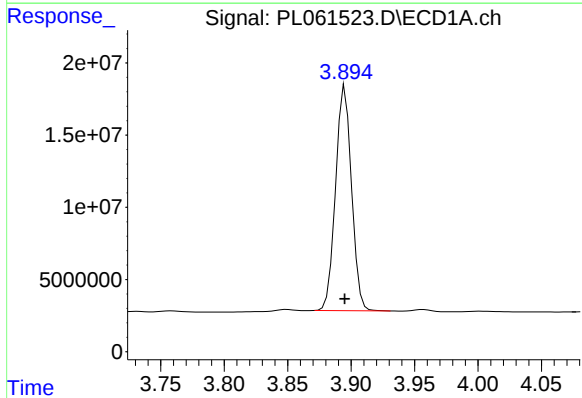
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 39316329  
Conc: 22.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



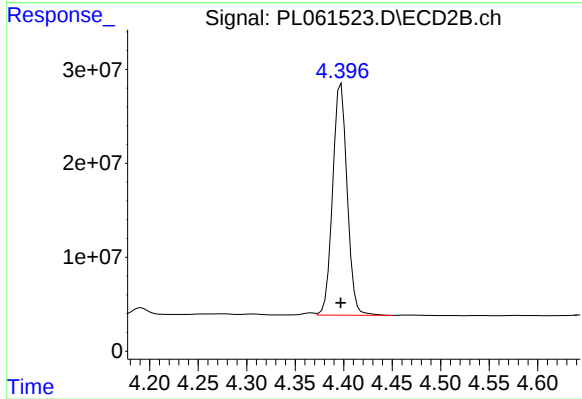
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 73541178  
Conc: 23.91 ng/ml



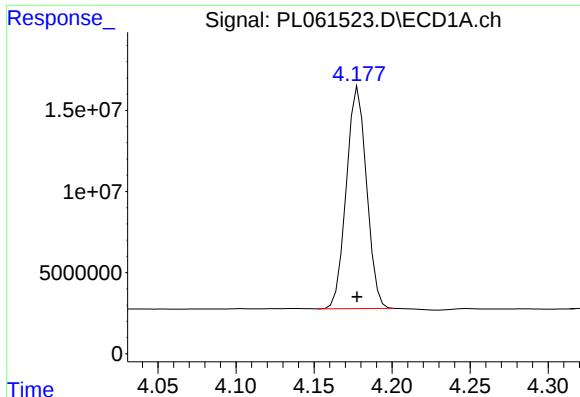
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 136358540  
Conc: 53.28 ng/ml



#2 alpha-BHC

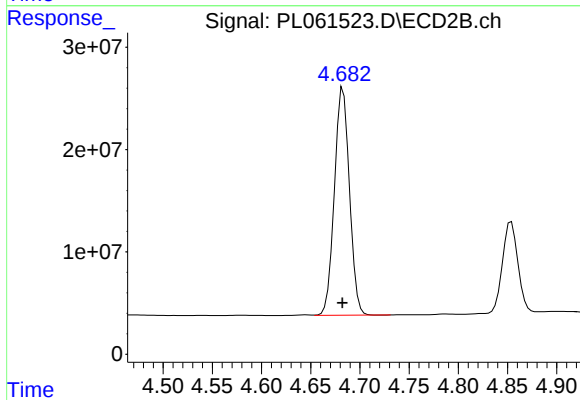
R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 256107473  
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

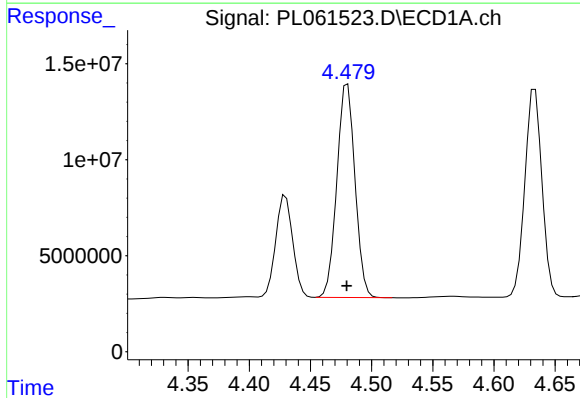
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 123345554  
Conc: 54.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



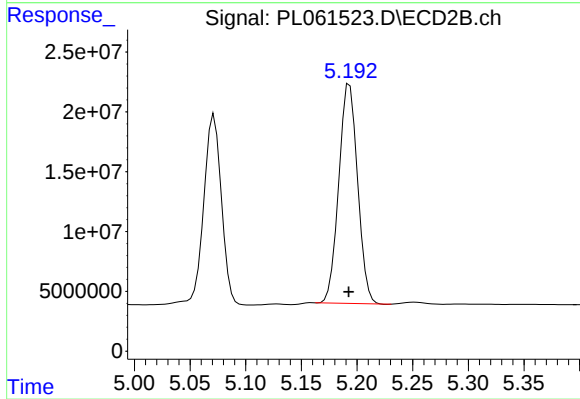
#3 gamma-BHC (Lindane)

R.T.: 4.683 min  
Delta R.T.: 0.000 min  
Response: 236807091  
Conc: 55.20 ng/ml



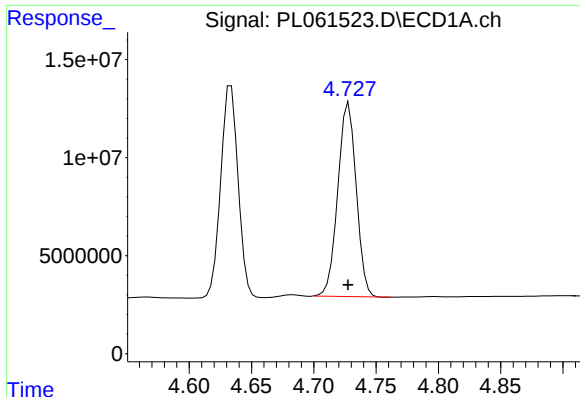
#4 Heptachlor

R.T.: 4.480 min  
Delta R.T.: 0.000 min  
Response: 114424277  
Conc: 53.33 ng/ml



#4 Heptachlor

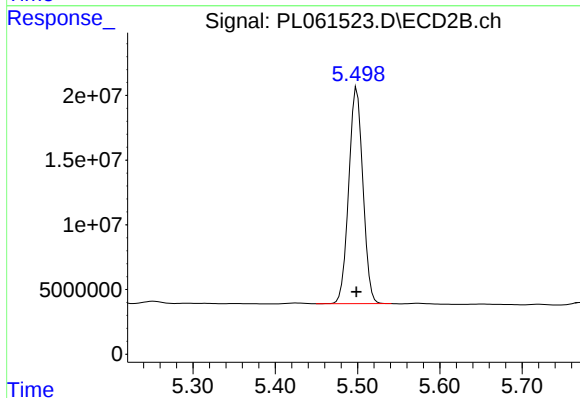
R.T.: 5.193 min  
Delta R.T.: 0.000 min  
Response: 215797212  
Conc: 55.20 ng/ml



#5 Aldrin

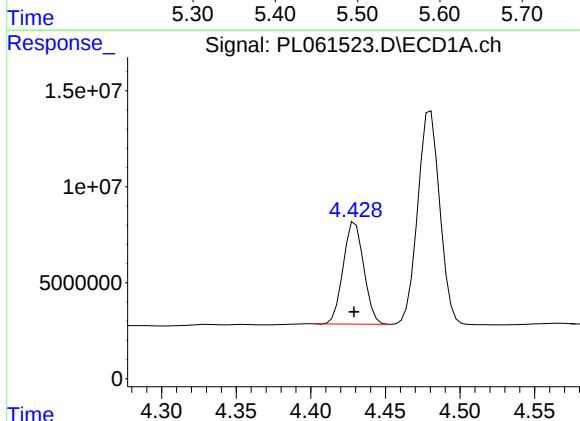
R.T.: 4.728 min  
Delta R.T.: 0.000 min  
Response: 101882236  
Conc: 53.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



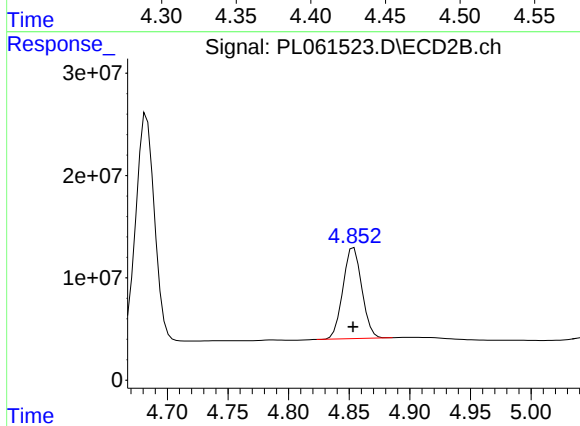
#5 Aldrin

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 200047752  
Conc: 52.94 ng/ml



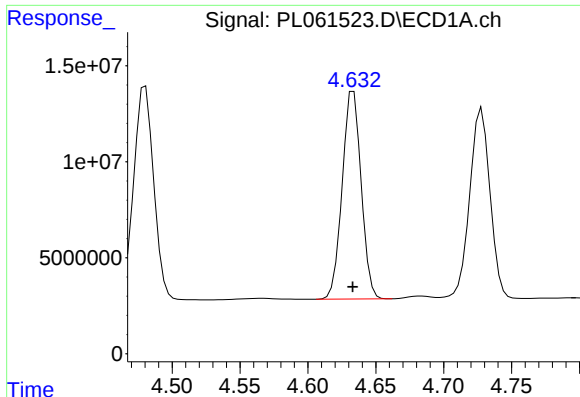
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 51130112  
Conc: 53.23 ng/ml



#6 beta-BHC

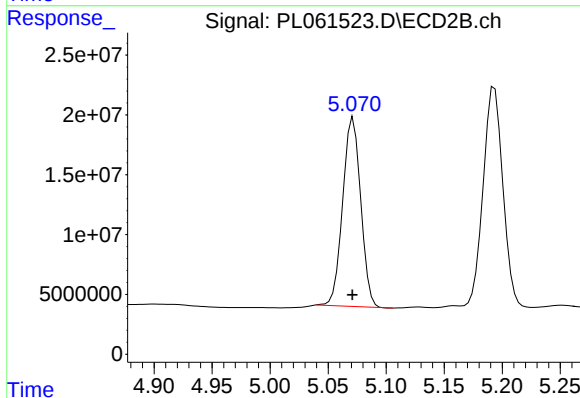
R.T.: 4.854 min  
Delta R.T.: 0.000 min  
Response: 96443424  
Conc: 55.23 ng/ml



#7 delta-BHC

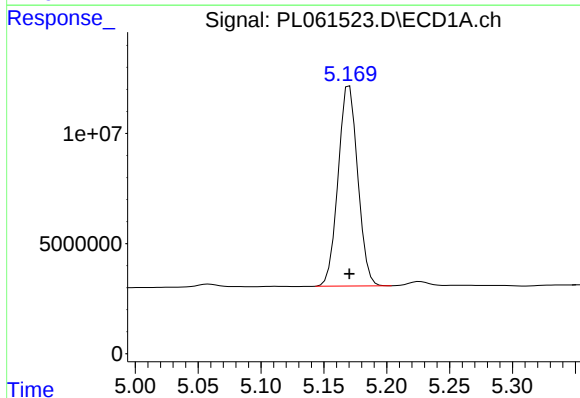
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 105146698  
Conc: 48.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



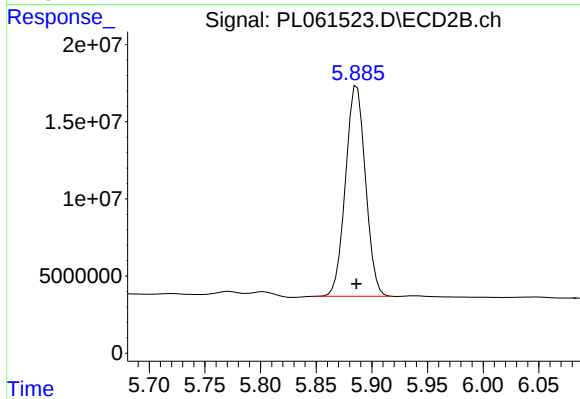
#7 delta-BHC

R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 170210383  
Conc: 53.37 ng/ml



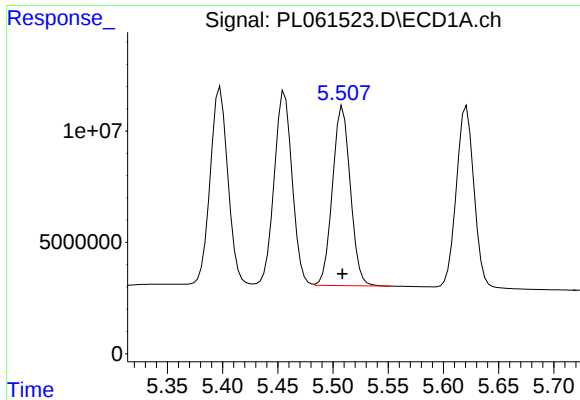
#8 Heptachlor epoxide

R.T.: 5.170 min  
Delta R.T.: 0.000 min  
Response: 98789509  
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

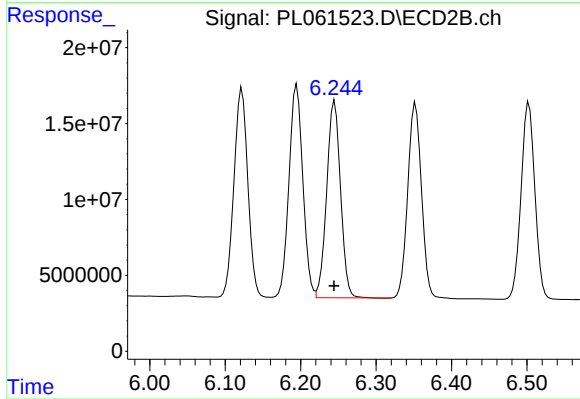
R.T.: 5.887 min  
Delta R.T.: 0.000 min  
Response: 170587260  
Conc: 57.13 ng/ml



#9 Endosulfan I

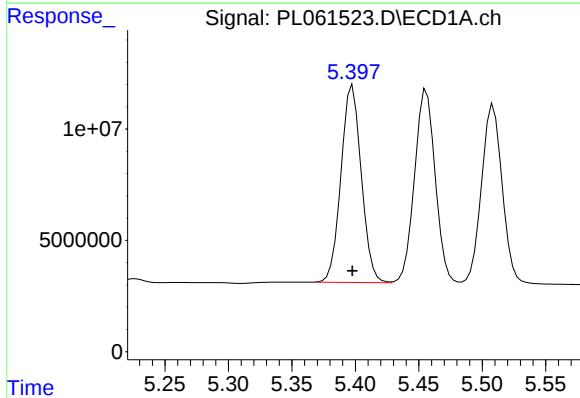
R.T.: 5.509 min  
Delta R.T.: 0.000 min  
Response: 90940490  
Conc: 52.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



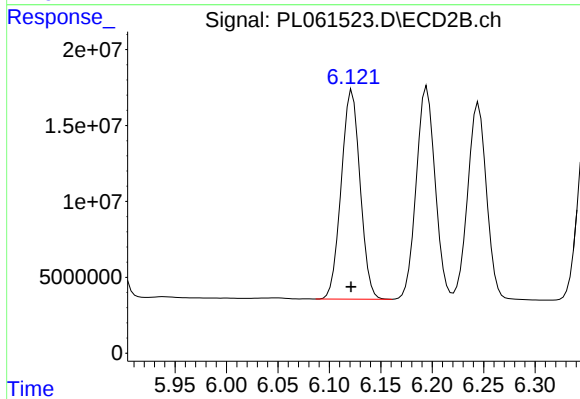
#9 Endosulfan I

R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 165014778  
Conc: 51.44 ng/ml



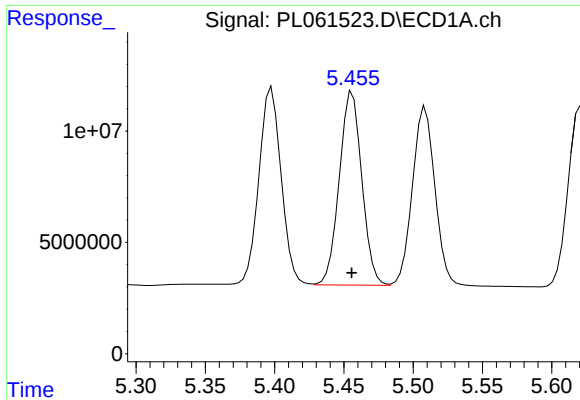
#10 gamma-Chlordane

R.T.: 5.398 min  
Delta R.T.: 0.000 min  
Response: 98429964  
Conc: 53.13 ng/ml



#10 gamma-Chlordane

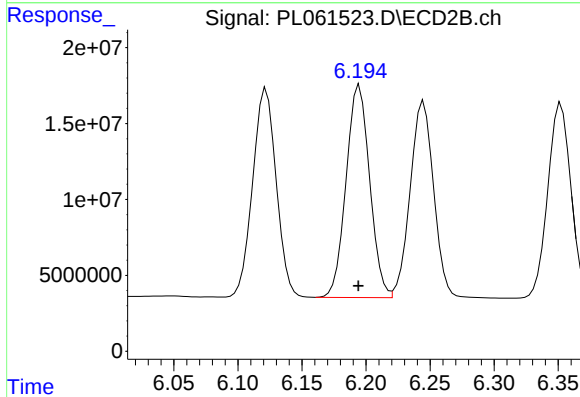
R.T.: 6.122 min  
Delta R.T.: 0.001 min  
Response: 176155244  
Conc: 51.10 ng/ml



#11 alpha-Chlordane

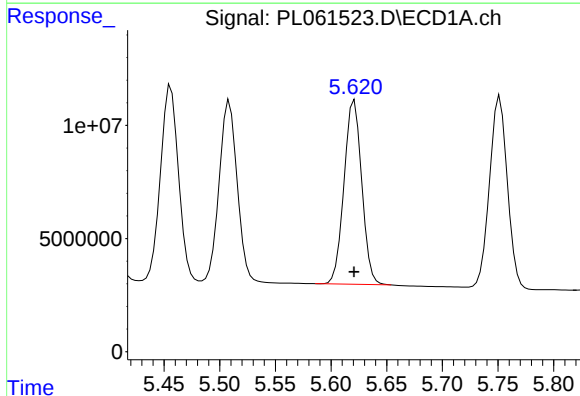
R.T.: 5.456 min  
Delta R.T.: 0.000 min  
Response: 98500498  
Conc: 53.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



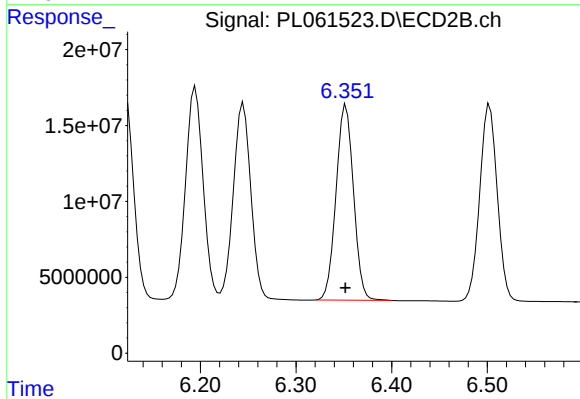
#11 alpha-Chlordane

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 179340581  
Conc: 51.53 ng/ml



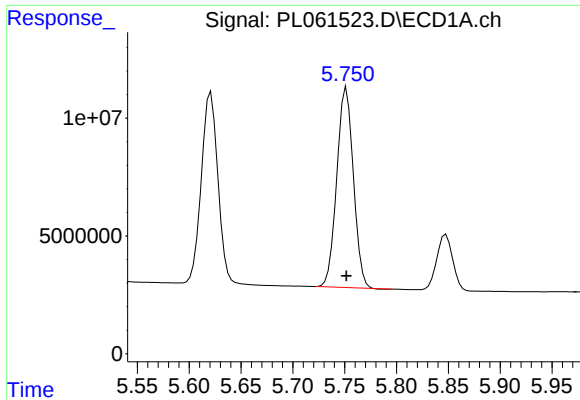
#12 4,4'-DDE

R.T.: 5.621 min  
Delta R.T.: 0.000 min  
Response: 90104972  
Conc: 52.99 ng/ml



#12 4,4'-DDE

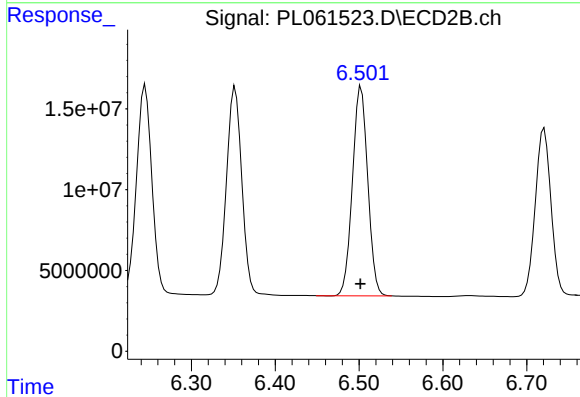
R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 163400049  
Conc: 50.98 ng/ml



#13 Dieldrin

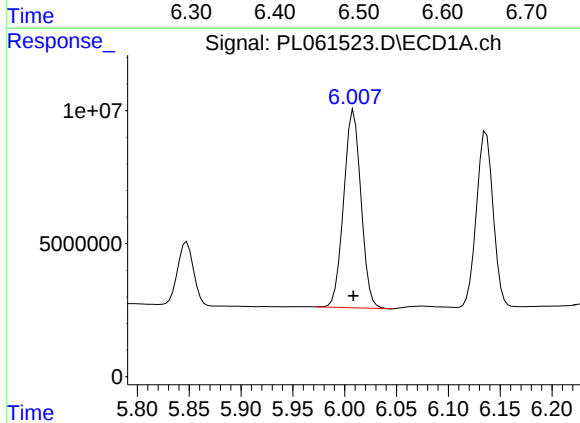
R.T.: 5.752 min  
Delta R.T.: 0.000 min  
Response: 94322698  
Conc: 52.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



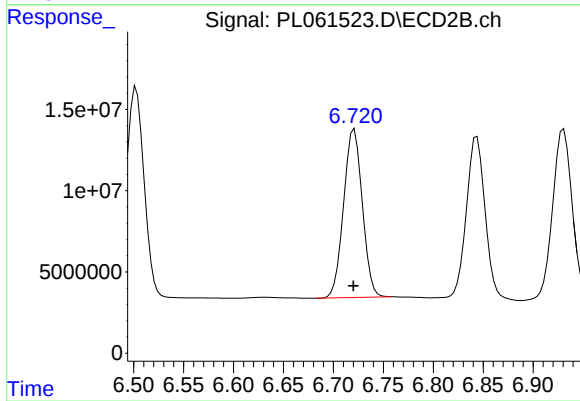
#13 Dieldrin

R.T.: 6.503 min  
Delta R.T.: 0.000 min  
Response: 164736239  
Conc: 50.24 ng/ml



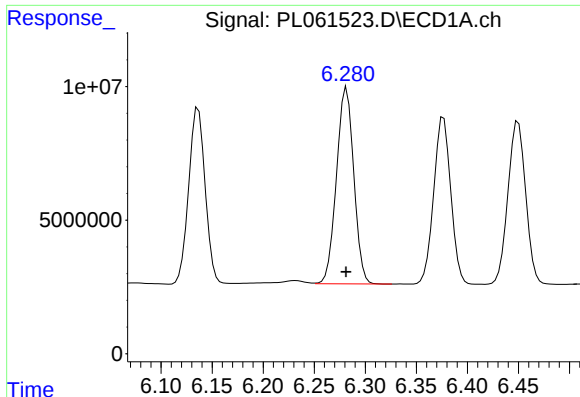
#14 Endrin

R.T.: 6.009 min  
Delta R.T.: 0.000 min  
Response: 86278243  
Conc: 51.34 ng/ml



#14 Endrin

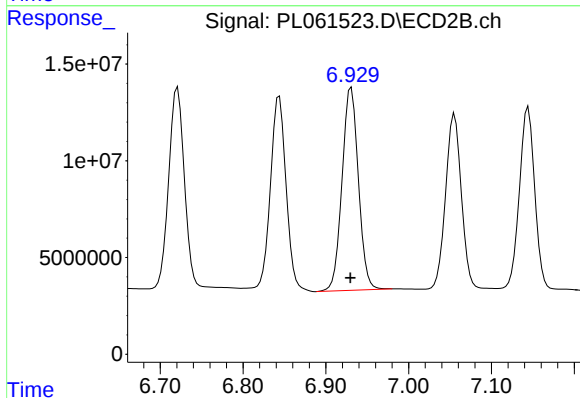
R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 135364709  
Conc: 48.41 ng/ml



#15 Endosulfan II

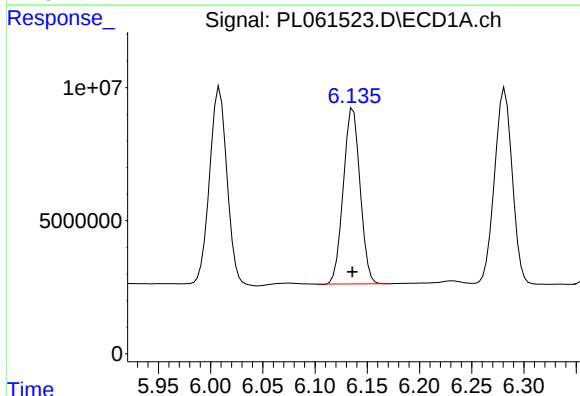
R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 86695996  
Conc: 50.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



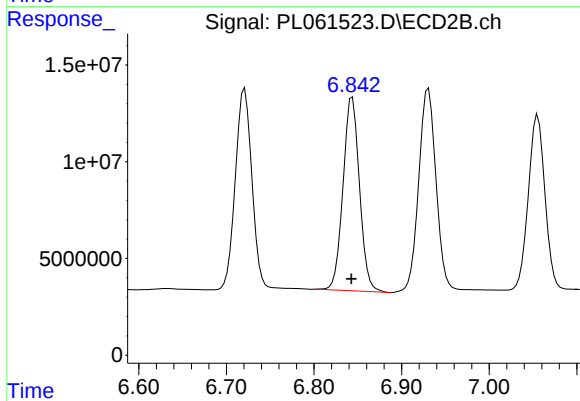
#15 Endosulfan II

R.T.: 6.931 min  
Delta R.T.: 0.001 min  
Response: 143837501  
Conc: 48.70 ng/ml



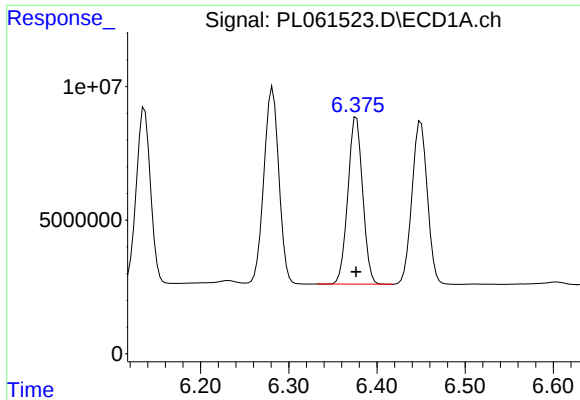
#16 4,4'-DDD

R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 73597911  
Conc: 50.93 ng/ml



#16 4,4'-DDD

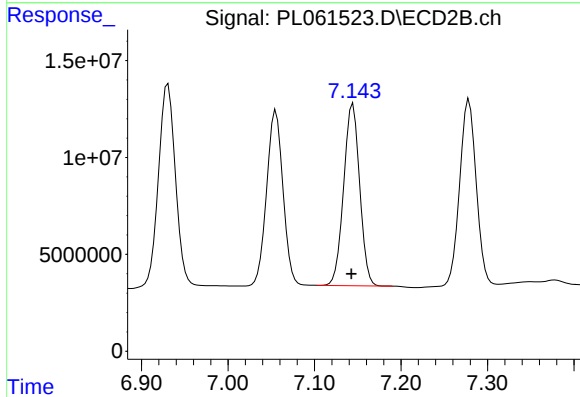
R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 130971859  
Conc: 51.00 ng/ml



#17 4,4'-DDT

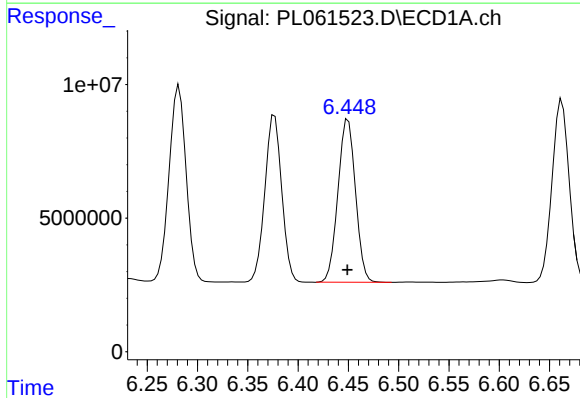
R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 72878273  
Conc: 53.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



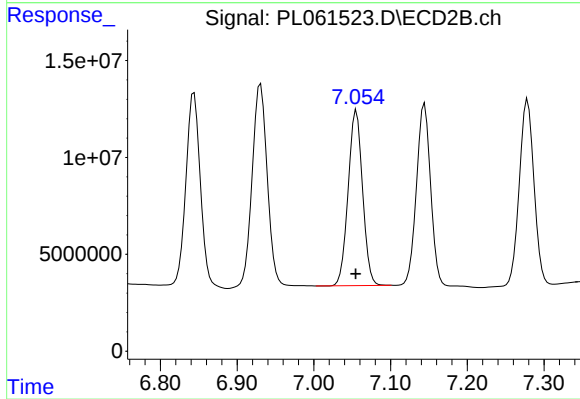
#17 4,4'-DDT

R.T.: 7.144 min  
Delta R.T.: 0.002 min  
Response: 119923481  
Conc: 47.91 ng/ml



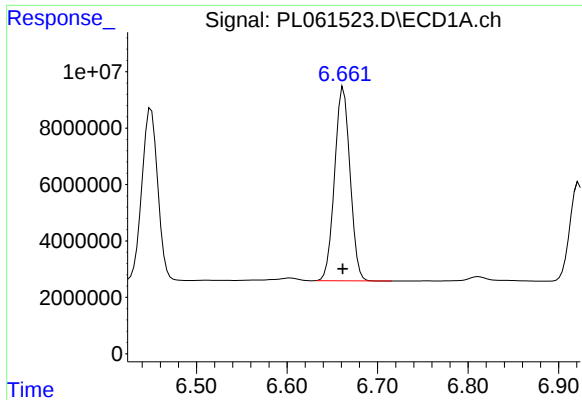
#18 Endrin aldehyde

R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 73950128  
Conc: 50.23 ng/ml



#18 Endrin aldehyde

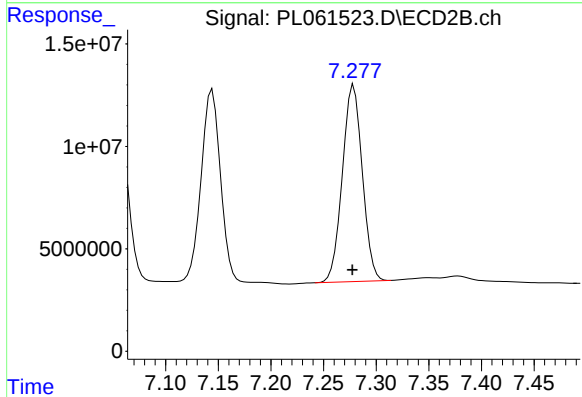
R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 118911525  
Conc: 48.60 ng/ml



#19 Endosulfan Sulfate

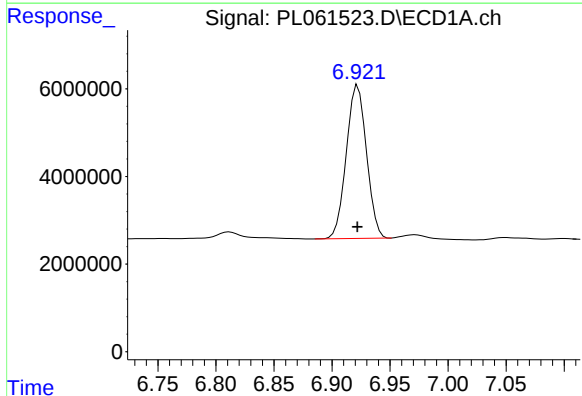
R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 81546291  
Conc: 49.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



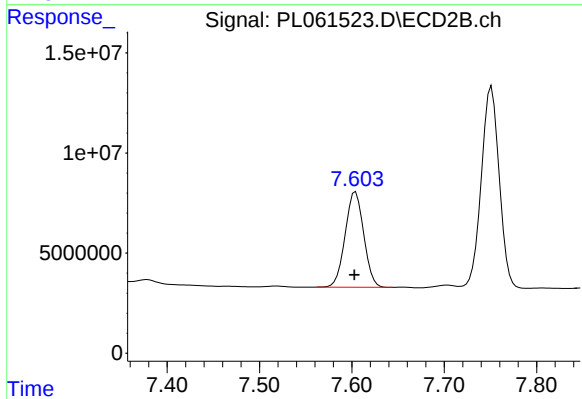
#19 Endosulfan Sulfate

R.T.: 7.279 min  
Delta R.T.: 0.001 min  
Response: 127158637  
Conc: 46.48 ng/ml



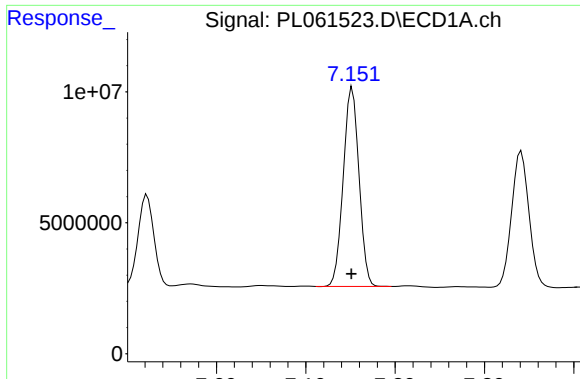
#20 Methoxychlor

R.T.: 6.922 min  
Delta R.T.: 0.000 min  
Response: 42376555  
Conc: 49.50 ng/ml



#20 Methoxychlor

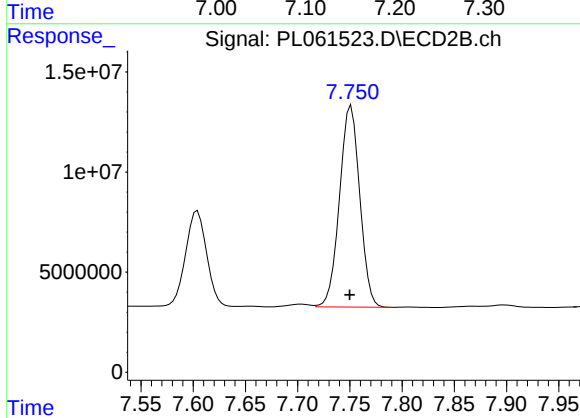
R.T.: 7.604 min  
Delta R.T.: 0.001 min  
Response: 66609548  
Conc: 46.31 ng/ml



#21 Endrin ketone

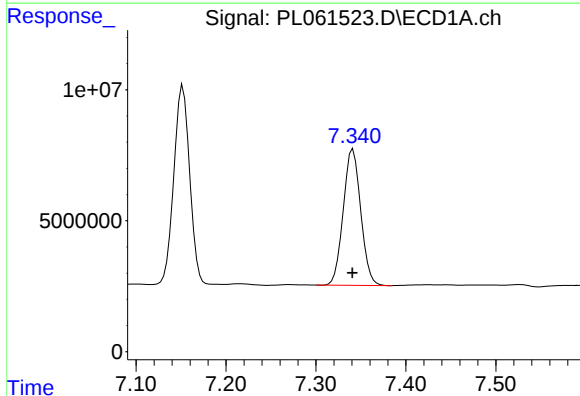
R.T.: 7.152 min  
Delta R.T.: 0.000 min  
Response: 92968512  
Conc: 50.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



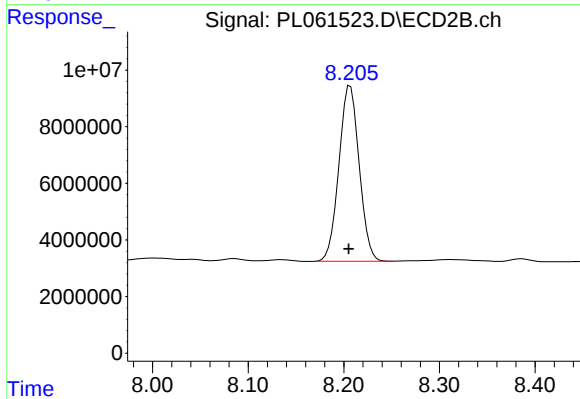
#21 Endrin ketone

R.T.: 7.751 min  
Delta R.T.: 0.001 min  
Response: 135551458  
Conc: 49.93 ng/ml



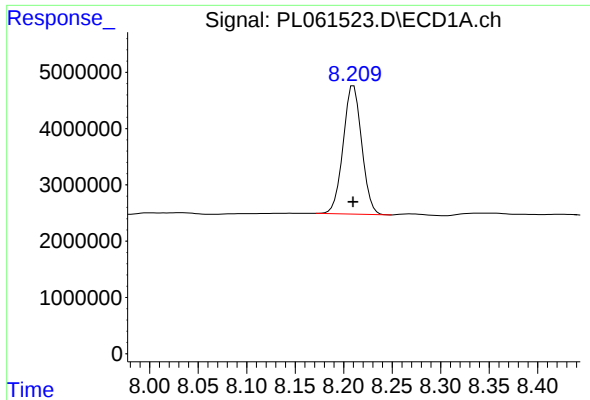
#22 Mirex

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 70304113  
Conc: 47.02 ng/ml



#22 Mirex

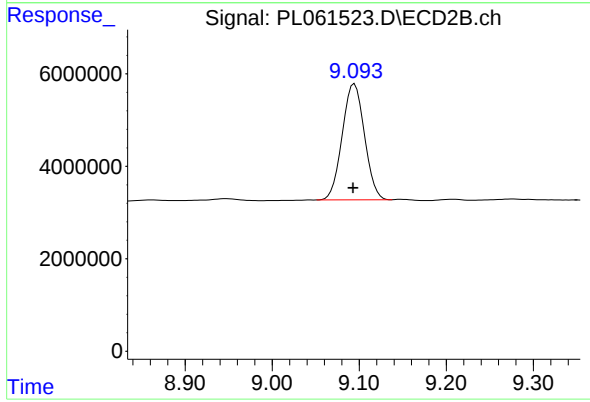
R.T.: 8.207 min  
Delta R.T.: 0.002 min  
Response: 91343424  
Conc: 47.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 30324982  
Conc: 18.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B15A-5-7MSD



#28 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: 0.002 min  
Response: 44639004  
Conc: 18.88 ng/ml