

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081820\  
 Data File : PL060813.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2020 19:02  
 Operator : DD\AJ  
 Sample : PB131059BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB131059BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 06:07:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 19 02:25:28 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... | 3.463 | 4.010 | 30423878 | 51234346 | 18.224 | 18.418 |
| 28)                         | SA Decachlor... | 8.218 | 9.100 | 29393609 | 41677250 | 20.577 | 20.620 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.899 | 4.400 | 112.3E6  | 196.1E6  | 46.100 | 46.171 |
| 3)                          | MA gamma-BHC... | 4.183 | 4.686 | 100.0E6  | 178.6E6  | 46.117 | 45.306 |
| 4)                          | MA Heptachlor   | 4.485 | 5.196 | 95598660 | 180.1E6  | 48.161 | 47.930 |
| 5)                          | MB Aldrin       | 4.733 | 5.503 | 84657952 | 164.1E6  | 48.541 | 47.678 |
| 6)                          | B beta-BHC      | 4.434 | 4.856 | 44838480 | 79500656 | 49.910 | 49.204 |
| 7)                          | B delta-BHC     | 4.638 | 5.074 | 85685518 | 127.9E6  | 42.144 | 43.419 |
| 8)                          | B Heptachlo...  | 5.176 | 5.891 | 81724161 | 135.3E6  | 48.480 | 48.401 |
| 9)                          | A Endosulfan I  | 5.515 | 6.248 | 75760330 | 137.3E6  | 49.090 | 46.400 |
| 10)                         | B gamma-Chl...  | 5.404 | 6.126 | 81437089 | 147.6E6  | 49.499 | 48.358 |
| 11)                         | B alpha-Chl...  | 5.462 | 6.199 | 79893596 | 147.0E6  | 48.518 | 46.637 |
| 12)                         | B 4,4'-DDE      | 5.627 | 6.356 | 75200412 | 139.4E6  | 48.767 | 46.057 |
| 13)                         | MA Dieldrin     | 5.758 | 6.506 | 80636899 | 142.4E6  | 50.163 | 46.278 |
| 14)                         | MA Endrin       | 6.015 | 6.724 | 74866102 | 122.7E6  | 49.485 | 47.239 |
| 15)                         | B Endosulfa...  | 6.288 | 6.934 | 70634350 | 118.9E6  | 46.841 | 45.576 |
| 16)                         | A 4,4'-DDD      | 6.143 | 6.848 | 63493837 | 110.4E6  | 49.559 | 47.330 |
| 17)                         | MA 4,4'-DDT     | 6.383 | 7.147 | 61800839 | 111.0E6  | 51.537 | 51.161 |
| 18)                         | B Endrin al...  | 6.456 | 7.059 | 61789243 | 104.0E6  | 47.913 | 48.072 |
| 19)                         | B Endosulfa...  | 6.669 | 7.282 | 72654461 | 120.1E6  | 50.093 | 50.633 |
| 20)                         | A Methoxychlor  | 6.929 | 7.607 | 38321595 | 62083943 | 50.629 | 49.614 |
| 21)                         | B Endrin ke...  | 7.159 | 7.755 | 81096804 | 116.5E6  | 52.209 | 50.543 |
| 22)                         | Mirex           | 7.348 | 8.211 | 62646270 | 84064428 | 52.328 | 52.040 |
| -----                       |                 |       |       |          |          |        |        |

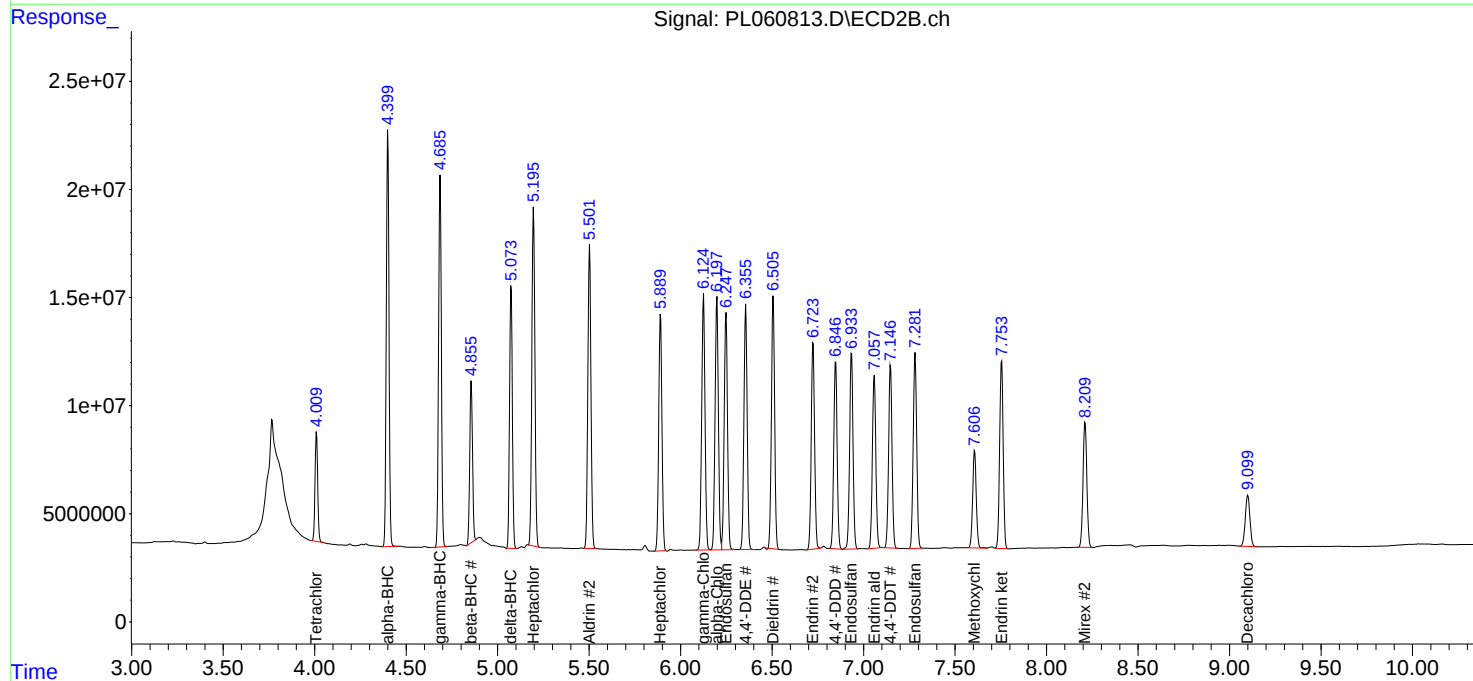
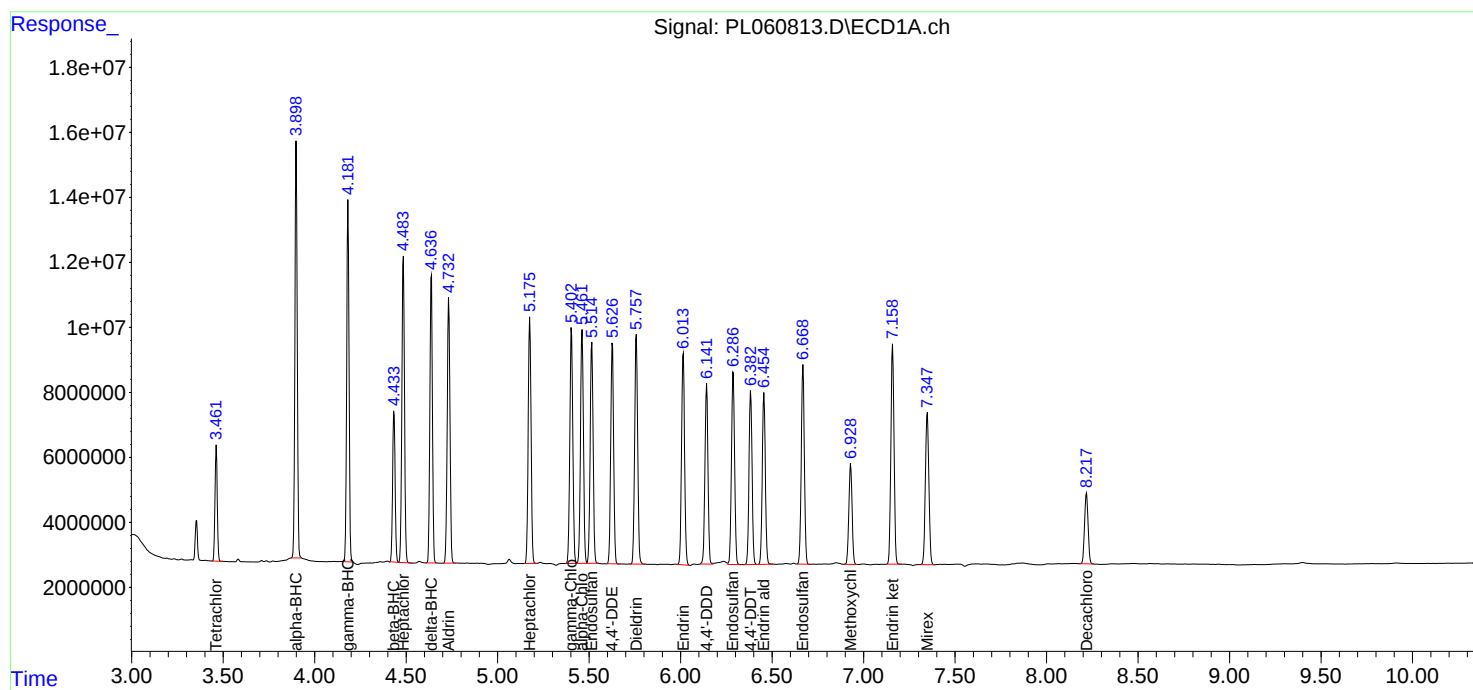
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

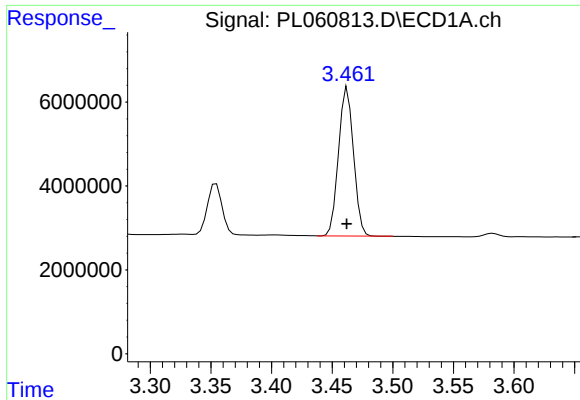
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081820\  
Data File : PL060813.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2020 19:02  
Operator : DD\AJ  
Sample : PB131059BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 06:07:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081820.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 19 02:25:28 2020  
Response via : Initial Calibration  
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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

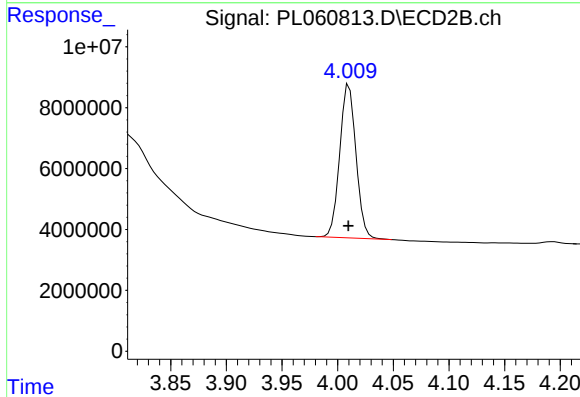




#1 Tetrachloro-m-xylene

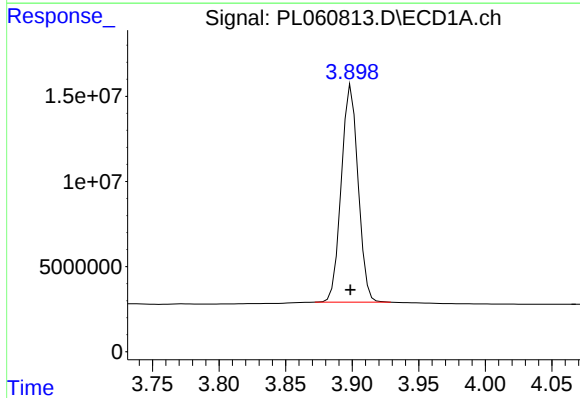
R.T.: 3.463 min  
Delta R.T.: 0.000 min  
Response: 30423878  
Conc: 18.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



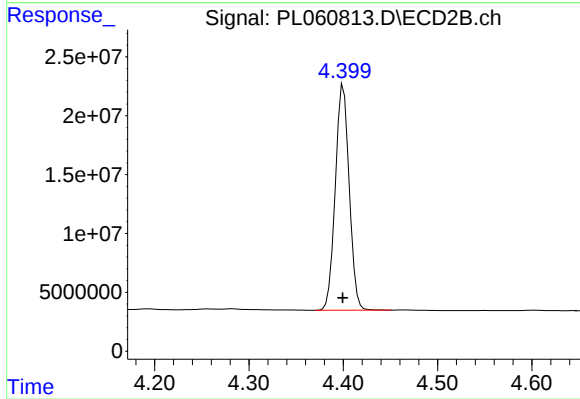
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 51234346  
Conc: 18.42 ng/ml



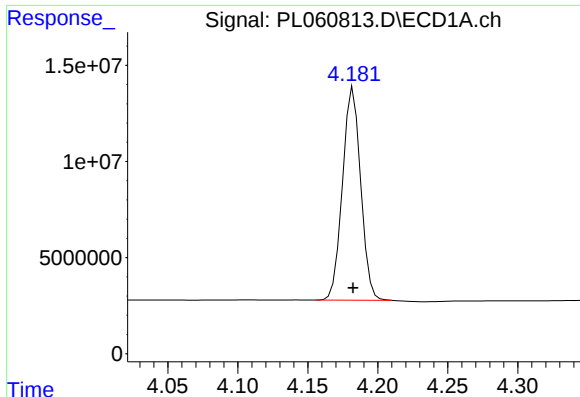
#2 alpha-BHC

R.T.: 3.899 min  
Delta R.T.: 0.000 min  
Response: 112262313  
Conc: 46.10 ng/ml



#2 alpha-BHC

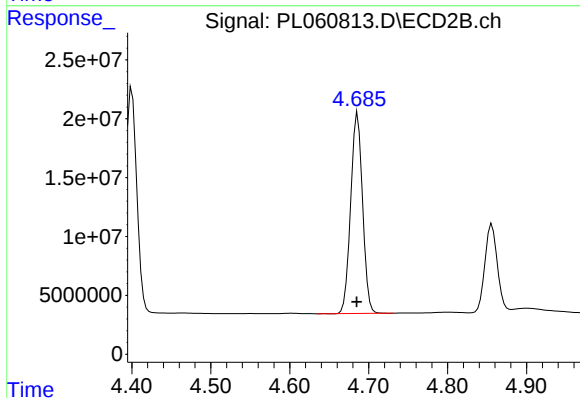
R.T.: 4.400 min  
Delta R.T.: 0.000 min  
Response: 196139548  
Conc: 46.17 ng/ml



#3 gamma-BHC (Lindane)

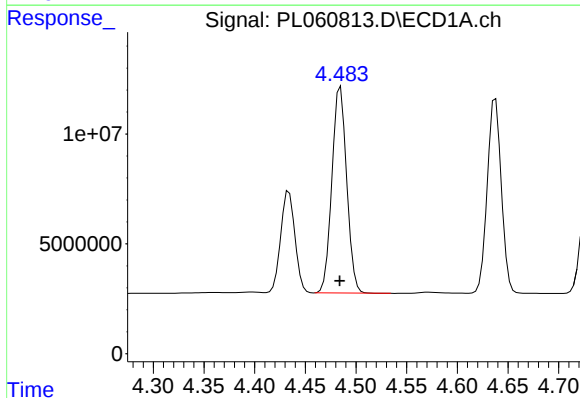
R.T.: 4.183 min  
Delta R.T.: 0.000 min  
Response: 100042823  
Conc: 46.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



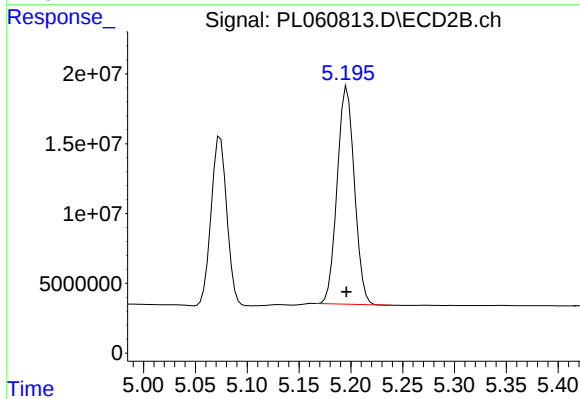
#3 gamma-BHC (Lindane)

R.T.: 4.686 min  
Delta R.T.: 0.001 min  
Response: 178589372  
Conc: 45.31 ng/ml



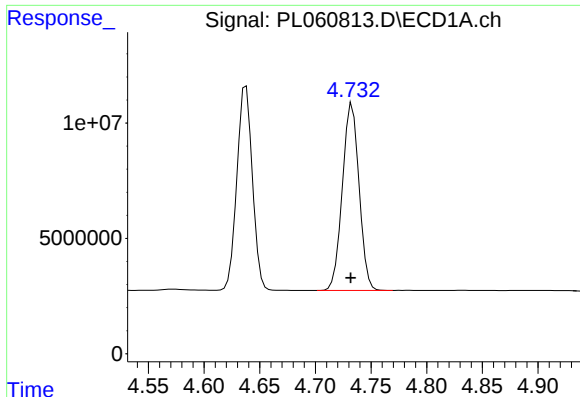
#4 Heptachlor

R.T.: 4.485 min  
Delta R.T.: 0.000 min  
Response: 95598660  
Conc: 48.16 ng/ml



#4 Heptachlor

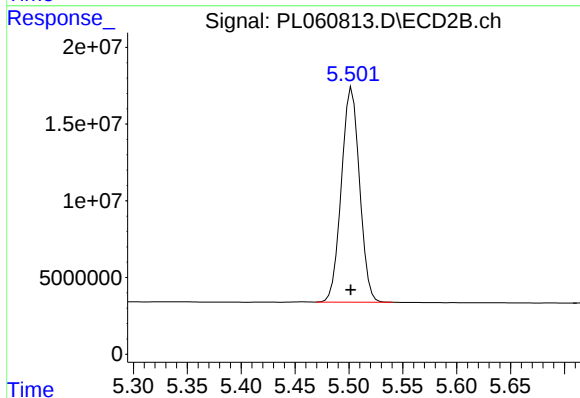
R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 180127880  
Conc: 47.93 ng/ml



#5 Aldrin

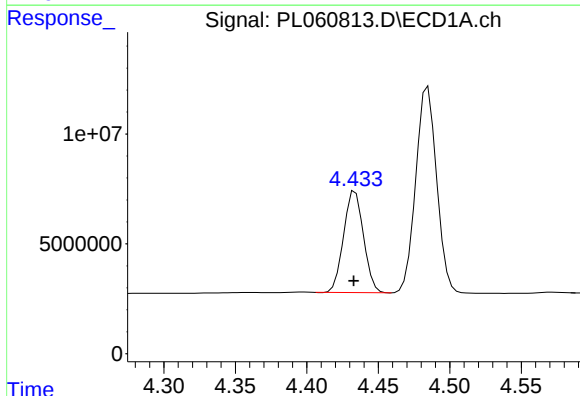
R.T.: 4.733 min  
Delta R.T.: 0.001 min  
Response: 84657952  
Conc: 48.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



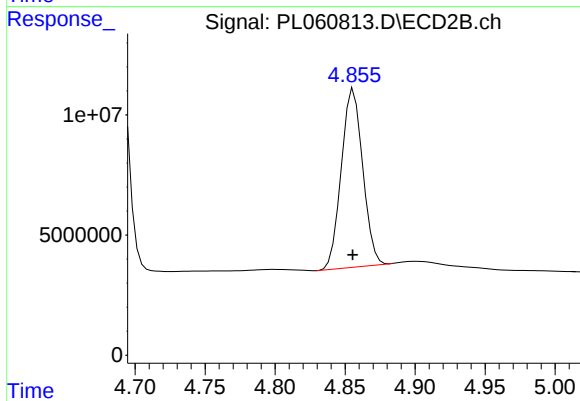
#5 Aldrin

R.T.: 5.503 min  
Delta R.T.: 0.001 min  
Response: 164082346  
Conc: 47.68 ng/ml



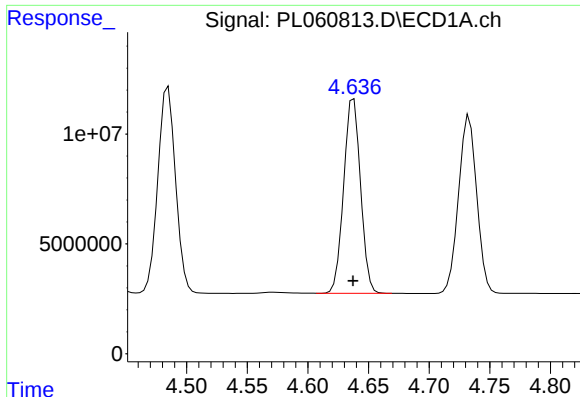
#6 beta-BHC

R.T.: 4.434 min  
Delta R.T.: 0.001 min  
Response: 44838480  
Conc: 49.91 ng/ml



#6 beta-BHC

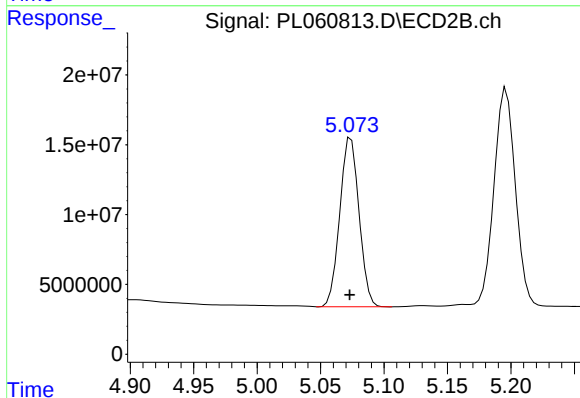
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 79500656  
Conc: 49.20 ng/ml



#7 delta-BHC

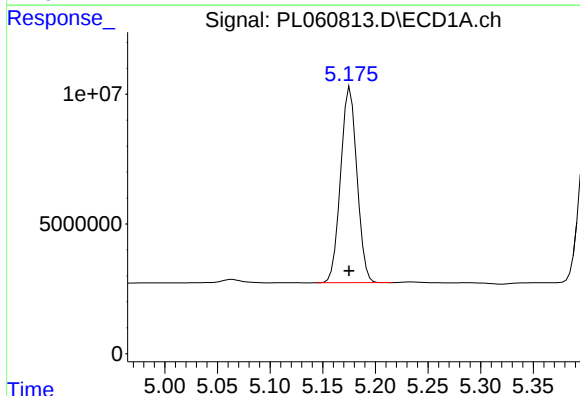
R.T.: 4.638 min  
Delta R.T.: 0.000 min  
Response: 85685518  
Conc: 42.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



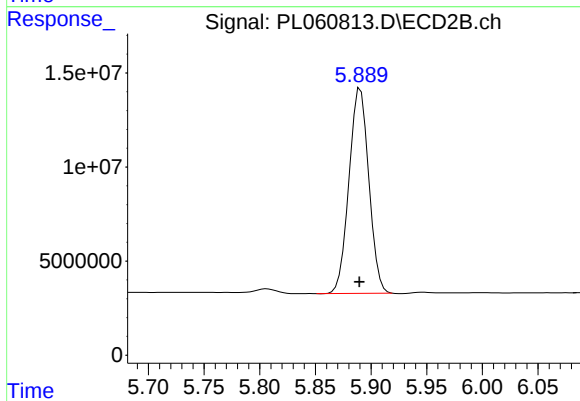
#7 delta-BHC

R.T.: 5.074 min  
Delta R.T.: 0.000 min  
Response: 127898598  
Conc: 43.42 ng/ml



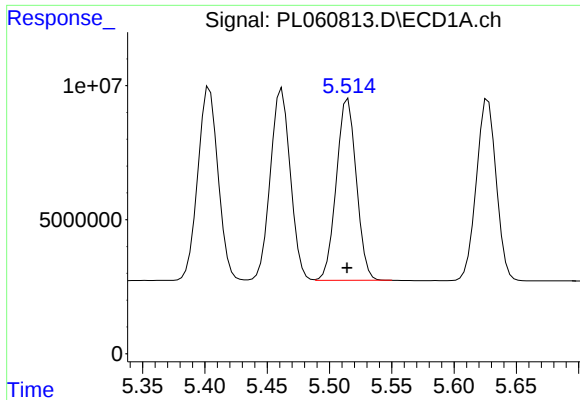
#8 Heptachlor epoxide

R.T.: 5.176 min  
Delta R.T.: 0.001 min  
Response: 81724161  
Conc: 48.48 ng/ml



#8 Heptachlor epoxide

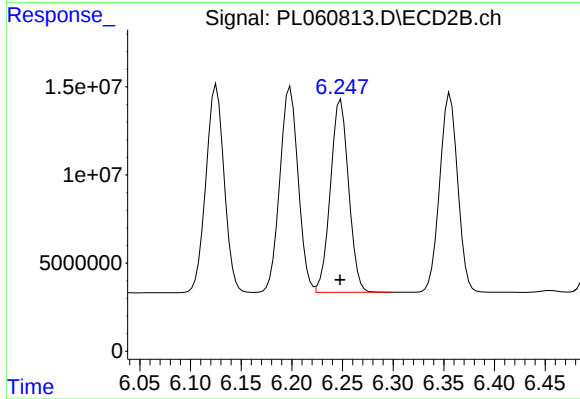
R.T.: 5.891 min  
Delta R.T.: 0.001 min  
Response: 135294096  
Conc: 48.40 ng/ml



#9 Endosulfan I

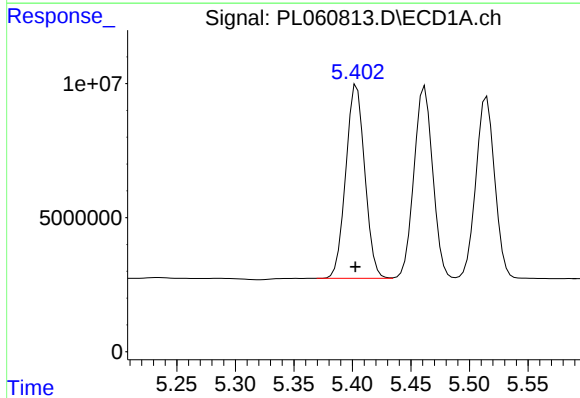
R.T.: 5.515 min  
Delta R.T.: 0.000 min  
Response: 75760330  
Conc: 49.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



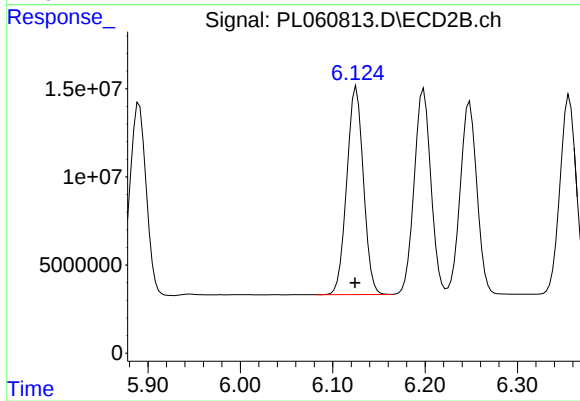
#9 Endosulfan I

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 137268185  
Conc: 46.40 ng/ml



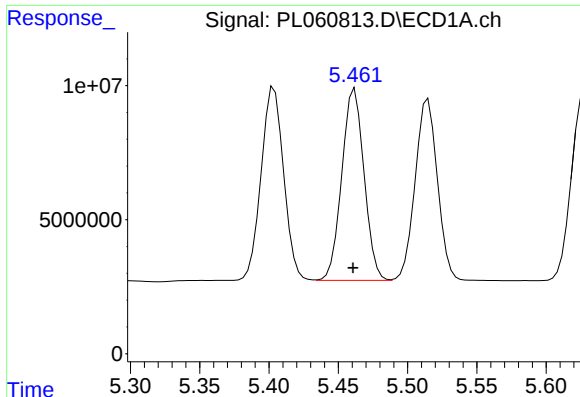
#10 gamma-Chlordane

R.T.: 5.404 min  
Delta R.T.: 0.001 min  
Response: 81437089  
Conc: 49.50 ng/ml



#10 gamma-Chlordane

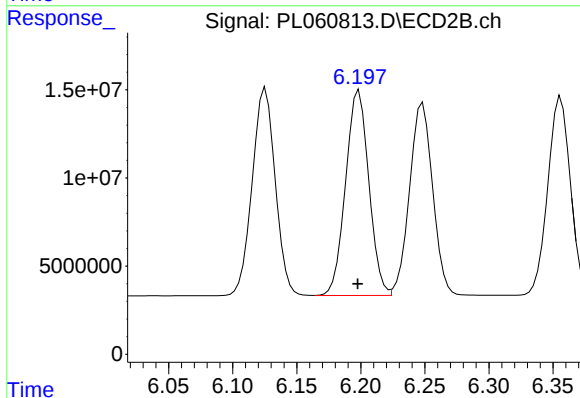
R.T.: 6.126 min  
Delta R.T.: 0.001 min  
Response: 147627382  
Conc: 48.36 ng/ml



#11 alpha-Chlordane

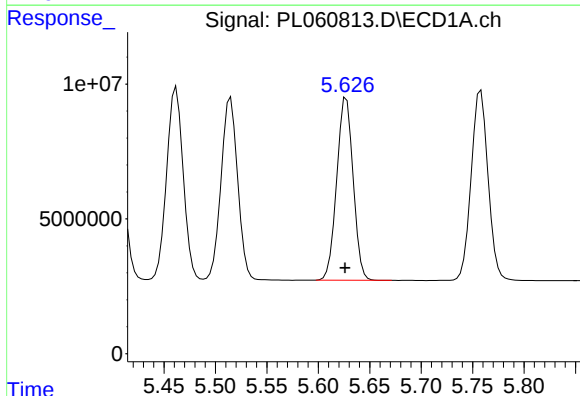
R.T.: 5.462 min  
Delta R.T.: 0.001 min  
Response: 79893596  
Conc: 48.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



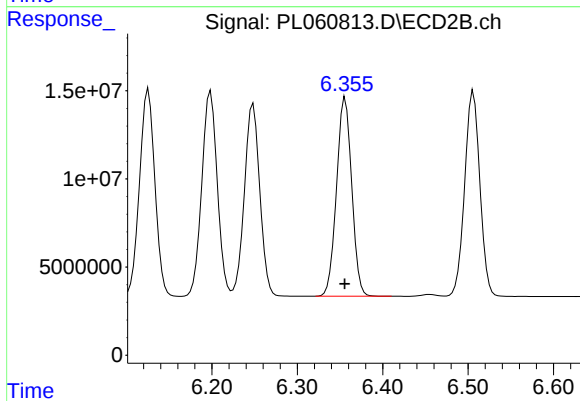
#11 alpha-Chlordane

R.T.: 6.199 min  
Delta R.T.: 0.000 min  
Response: 146996609  
Conc: 46.64 ng/ml



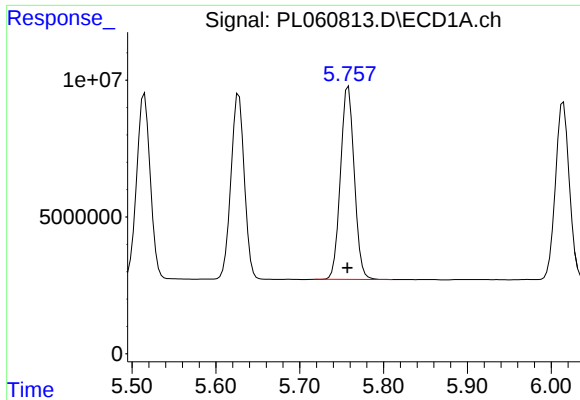
#12 4,4'-DDE

R.T.: 5.627 min  
Delta R.T.: 0.001 min  
Response: 75200412  
Conc: 48.77 ng/ml



#12 4,4'-DDE

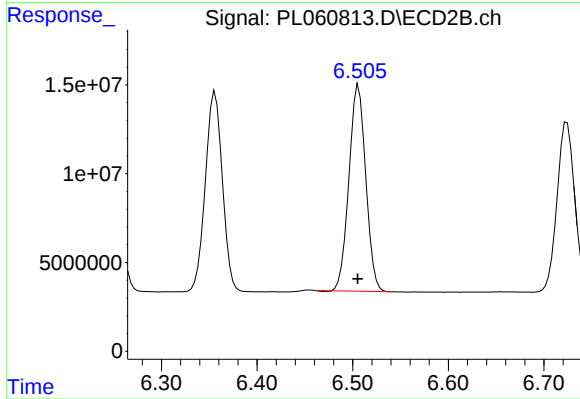
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 139432471  
Conc: 46.06 ng/ml



#13 Dieldrin

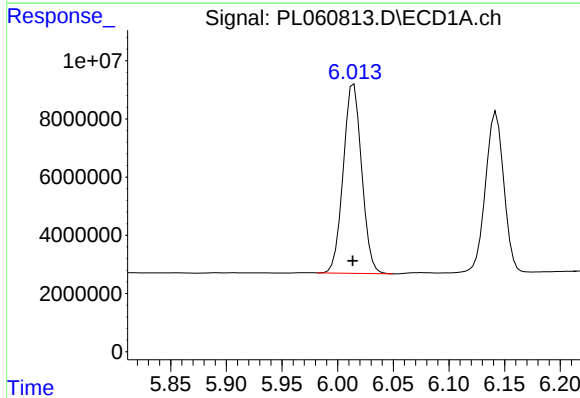
R.T.: 5.758 min  
Delta R.T.: 0.001 min  
Response: 80636899  
Conc: 50.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



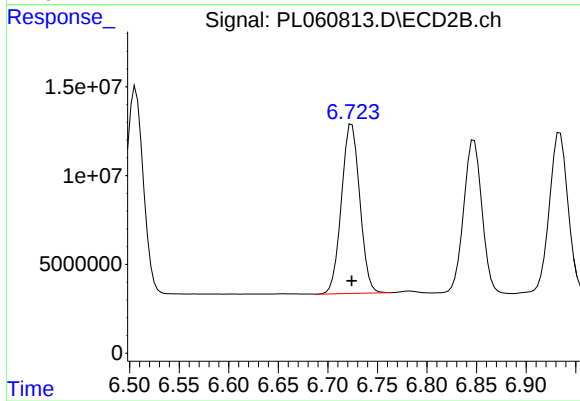
#13 Dieldrin

R.T.: 6.506 min  
Delta R.T.: 0.000 min  
Response: 142422592  
Conc: 46.28 ng/ml



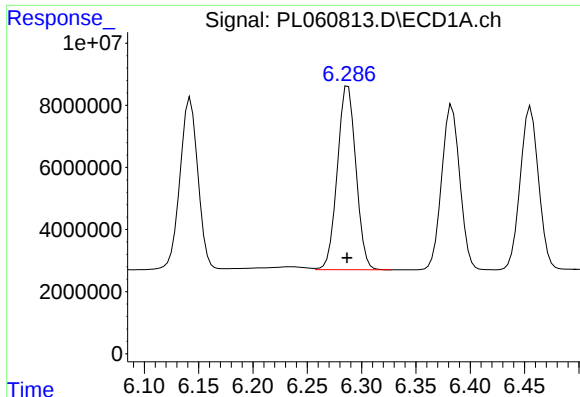
#14 Endrin

R.T.: 6.015 min  
Delta R.T.: 0.000 min  
Response: 74866102  
Conc: 49.49 ng/ml



#14 Endrin

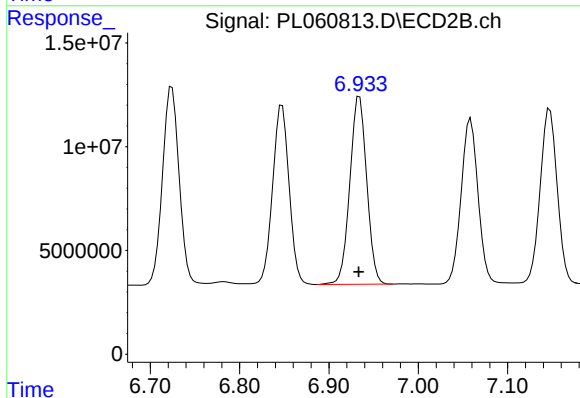
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 122735121  
Conc: 47.24 ng/ml



#15 Endosulfan II

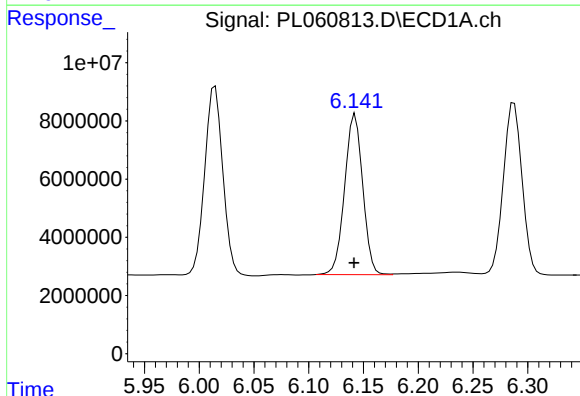
R.T.: 6.288 min  
Delta R.T.: 0.000 min  
Response: 70634350  
Conc: 46.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



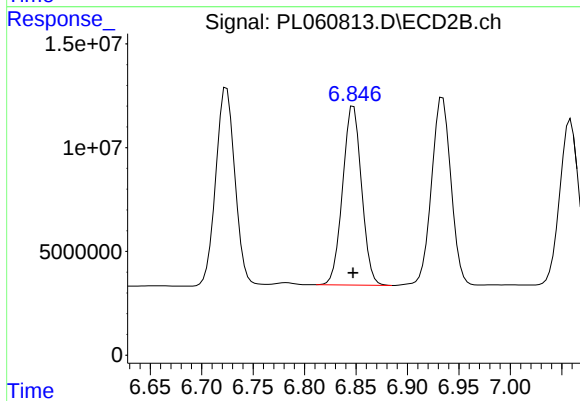
#15 Endosulfan II

R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 118887146  
Conc: 45.58 ng/ml



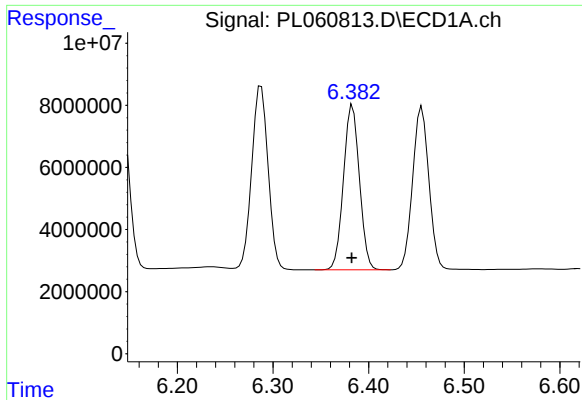
#16 4,4'-DDD

R.T.: 6.143 min  
Delta R.T.: 0.001 min  
Response: 63493837  
Conc: 49.56 ng/ml



#16 4,4'-DDD

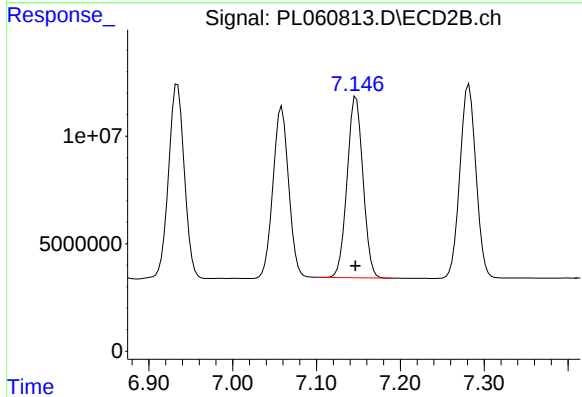
R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 110389962  
Conc: 47.33 ng/ml



#17 4,4'-DDT

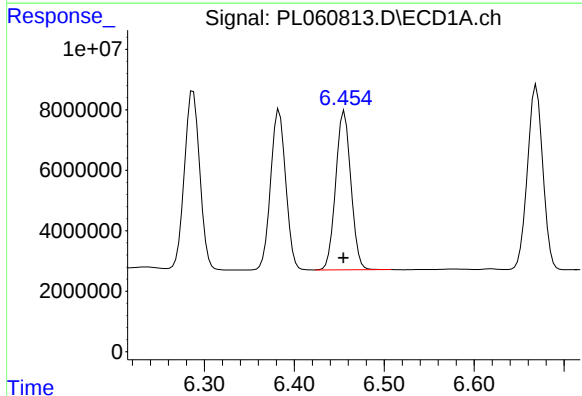
R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 61800839  
Conc: 51.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



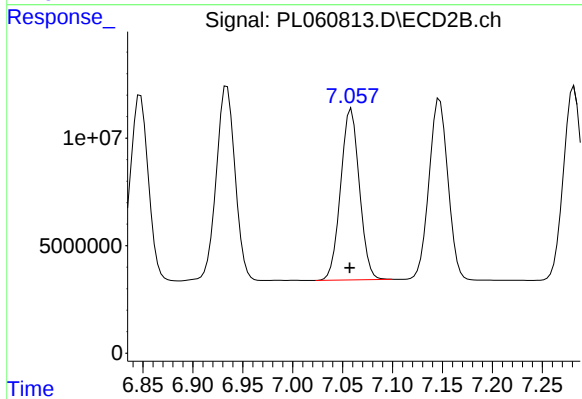
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 111033073  
Conc: 51.16 ng/ml



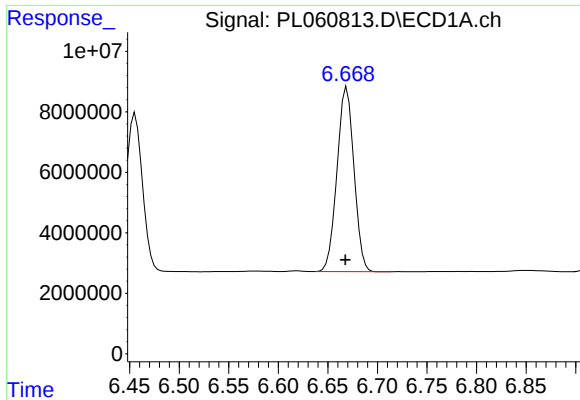
#18 Endrin aldehyde

R.T.: 6.456 min  
Delta R.T.: 0.001 min  
Response: 61789243  
Conc: 47.91 ng/ml



#18 Endrin aldehyde

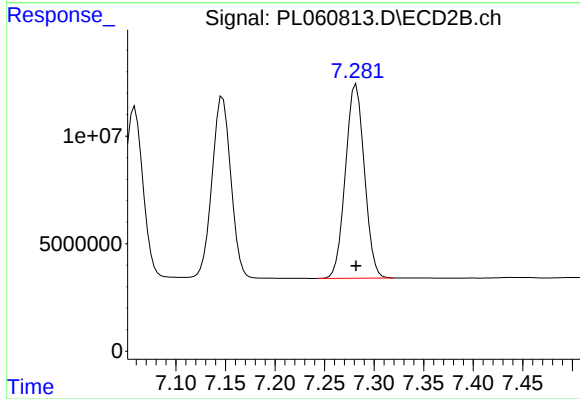
R.T.: 7.059 min  
Delta R.T.: 0.001 min  
Response: 104031854  
Conc: 48.07 ng/ml



#19 Endosulfan Sulfate

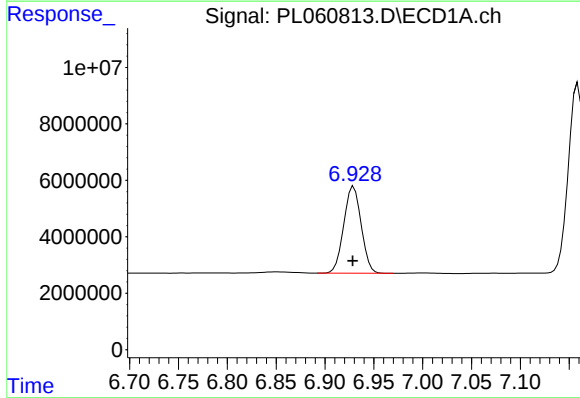
R.T.: 6.669 min  
Delta R.T.: 0.001 min  
Response: 72654461  
Conc: 50.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



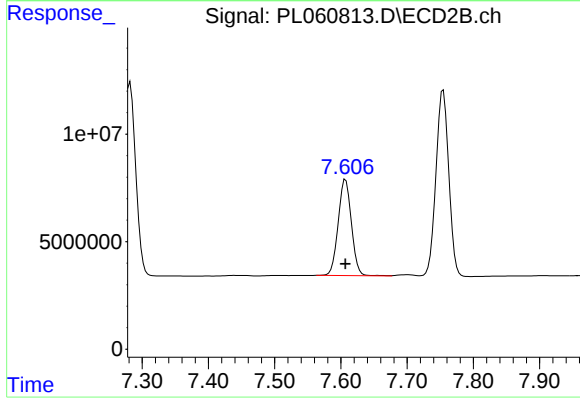
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 120130463  
Conc: 50.63 ng/ml



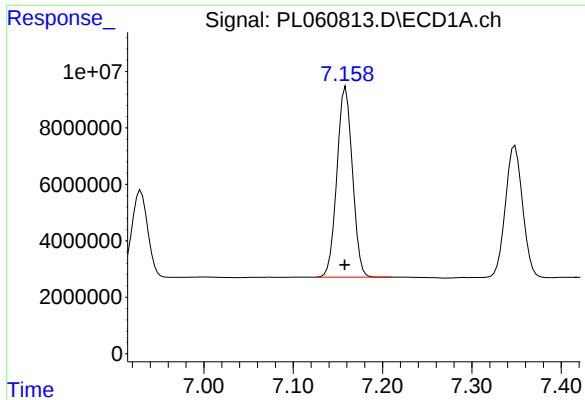
#20 Methoxychlor

R.T.: 6.929 min  
Delta R.T.: 0.001 min  
Response: 38321595  
Conc: 50.63 ng/ml



#20 Methoxychlor

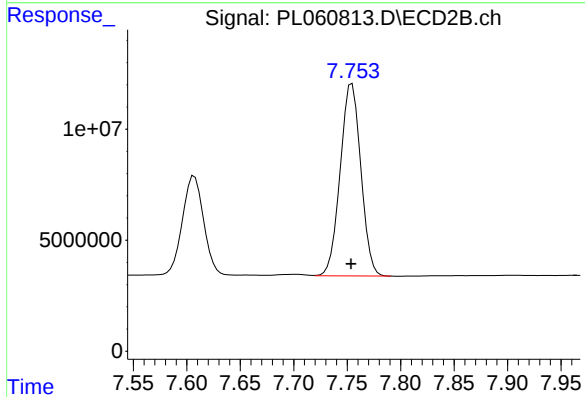
R.T.: 7.607 min  
Delta R.T.: 0.000 min  
Response: 62083943  
Conc: 49.61 ng/ml



#21 Endrin ketone

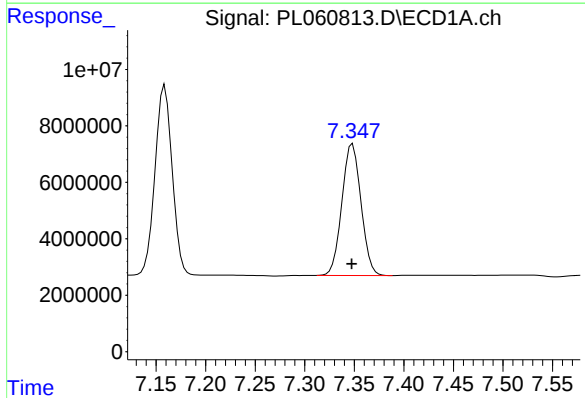
R.T.: 7.159 min  
Delta R.T.: 0.001 min  
Response: 81096804  
Conc: 52.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



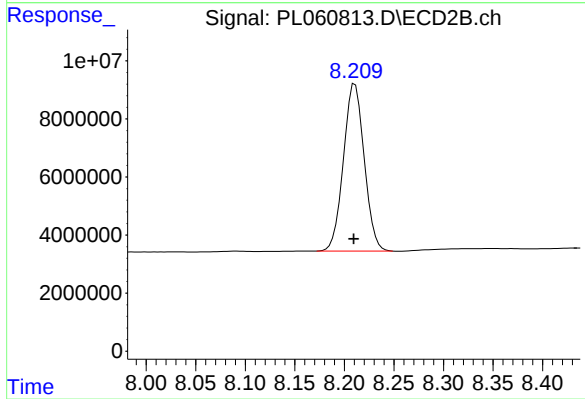
#21 Endrin ketone

R.T.: 7.755 min  
Delta R.T.: 0.001 min  
Response: 116484273  
Conc: 50.54 ng/ml



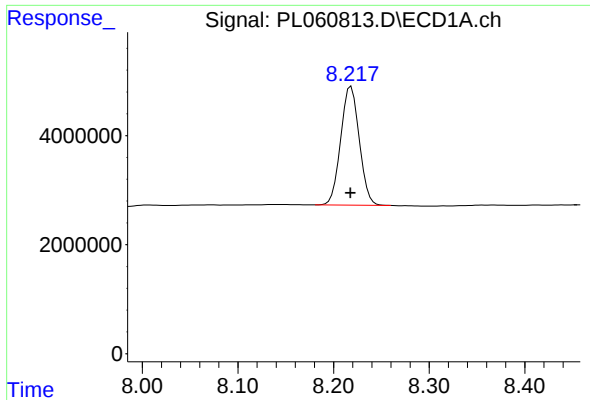
#22 Mirex

R.T.: 7.348 min  
Delta R.T.: 0.000 min  
Response: 62646270  
Conc: 52.33 ng/ml



#22 Mirex

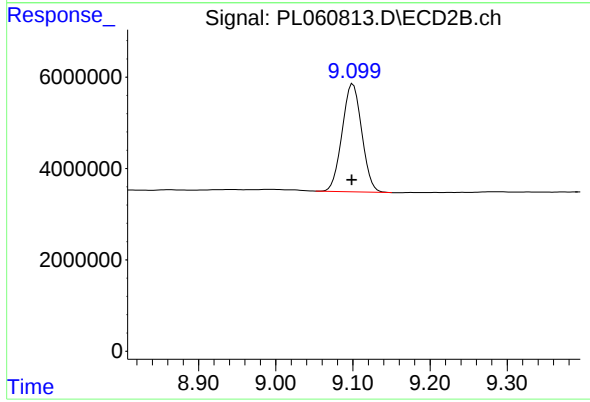
R.T.: 8.211 min  
Delta R.T.: 0.001 min  
Response: 84064428  
Conc: 52.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min  
Delta R.T.: 0.000 min  
Response: 29393609  
Conc: 20.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB131059BS



#28 Decachlorobiphenyl

R.T.: 9.100 min  
Delta R.T.: 0.001 min  
Response: 41677250  
Conc: 20.62 ng/ml