

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100918\  
 Data File : PL040810.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Oct 2018 21:55  
 Operator : AJ\SJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 01:33:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100918.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 10 01:25:05 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|---------|----------|--------|--------|
| -----                       |                 |       |       |         |          |        |        |
| System Monitoring Compounds |                 |       |       |         |          |        |        |
| 1)                          | SA Tetrachlo... | 3.482 | 4.102 | 345.0E6 | 197.3E6  | 74.299 | 74.240 |
| 2)                          | SA Decachlor... | 8.238 | 9.224 | 329.3E6 | 169.3E6  | 73.779 | 73.448 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.925 | 4.496 | 499.9E6 | 284.5E6  | 74.131 | 74.532 |
| 3)                          | MA gamma-BHC... | 4.208 | 4.785 | 466.0E6 | 259.5E6  | 74.466 | 74.610 |
| 4)                          | MA Heptachlor   | 4.508 | 5.300 | 457.8E6 | 242.6E6  | 74.198 | 74.412 |
| 5)                          | MB Aldrin       | 4.755 | 5.609 | 444.3E6 | 223.6E6  | 74.313 | 74.425 |
| 6)                          | B beta-BHC      | 4.460 | 4.952 | 190.4E6 | 112.0E6  | 74.070 | 74.495 |
| 7)                          | B delta-BHC     | 4.664 | 5.173 | 429.6E6 | 243.2E6  | 74.498 | 74.482 |
| 8)                          | B Heptachlo...  | 5.200 | 5.997 | 413.1E6 | 207.0E6  | 74.202 | 74.053 |
| 9)                          | A Endosulfan I  | 5.538 | 6.356 | 376.8E6 | 185.5E6  | 74.157 | 74.209 |
| 10)                         | B gamma-Chl...  | 5.425 | 6.231 | 414.2E6 | 203.3E6  | 74.151 | 74.163 |
| 11)                         | B alpha-Chl...  | 5.483 | 6.304 | 404.7E6 | 199.0E6  | 74.178 | 74.168 |
| 12)                         | B 4,4'-DDE      | 5.650 | 6.458 | 369.7E6 | 191.3E6  | 74.349 | 74.247 |
| 13)                         | MA Dieldrin     | 5.781 | 6.614 | 409.6E6 | 195.6E6  | 74.413 | 74.159 |
| 14)                         | MA Endrin       | 6.038 | 6.834 | 358.2E6 | 157.4E6  | 74.127 | 73.994 |
| 15)                         | B Endosulfa...  | 6.312 | 7.041 | 351.3E6 | 170.7E6  | 74.128 | 74.175 |
| 16)                         | A 4,4'-DDD      | 6.166 | 6.949 | 294.2E6 | 151.9E6  | 74.033 | 74.185 |
| 17)                         | MA 4,4'-DDT     | 6.406 | 7.249 | 230.6E6 | 142.7E6  | 74.226 | 74.049 |
| 18)                         | B Endrin al...  | 6.482 | 7.165 | 262.2E6 | 138.5E6  | 74.161 | 74.183 |
| 19)                         | B Endosulfa...  | 6.694 | 7.388 | 317.3E6 | 160.2E6  | 74.074 | 74.152 |
| 20)                         | A Methoxychlor  | 6.956 | 7.705 | 131.3E6 | 78074895 | 73.942 | 73.692 |
| 21)                         | B Endrin ke...  | 7.185 | 7.862 | 324.4E6 | 172.0E6  | 73.994 | 74.160 |
| -----                       |                 |       |       |         |          |        |        |

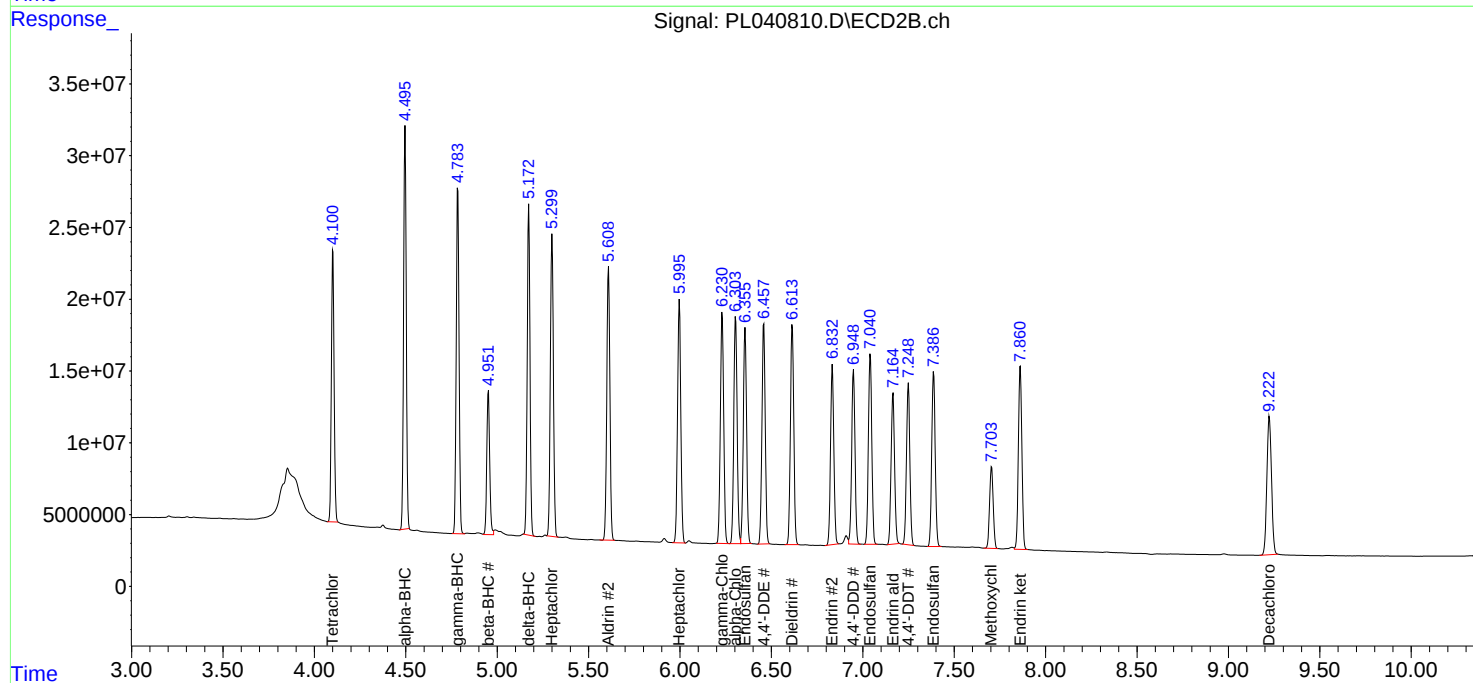
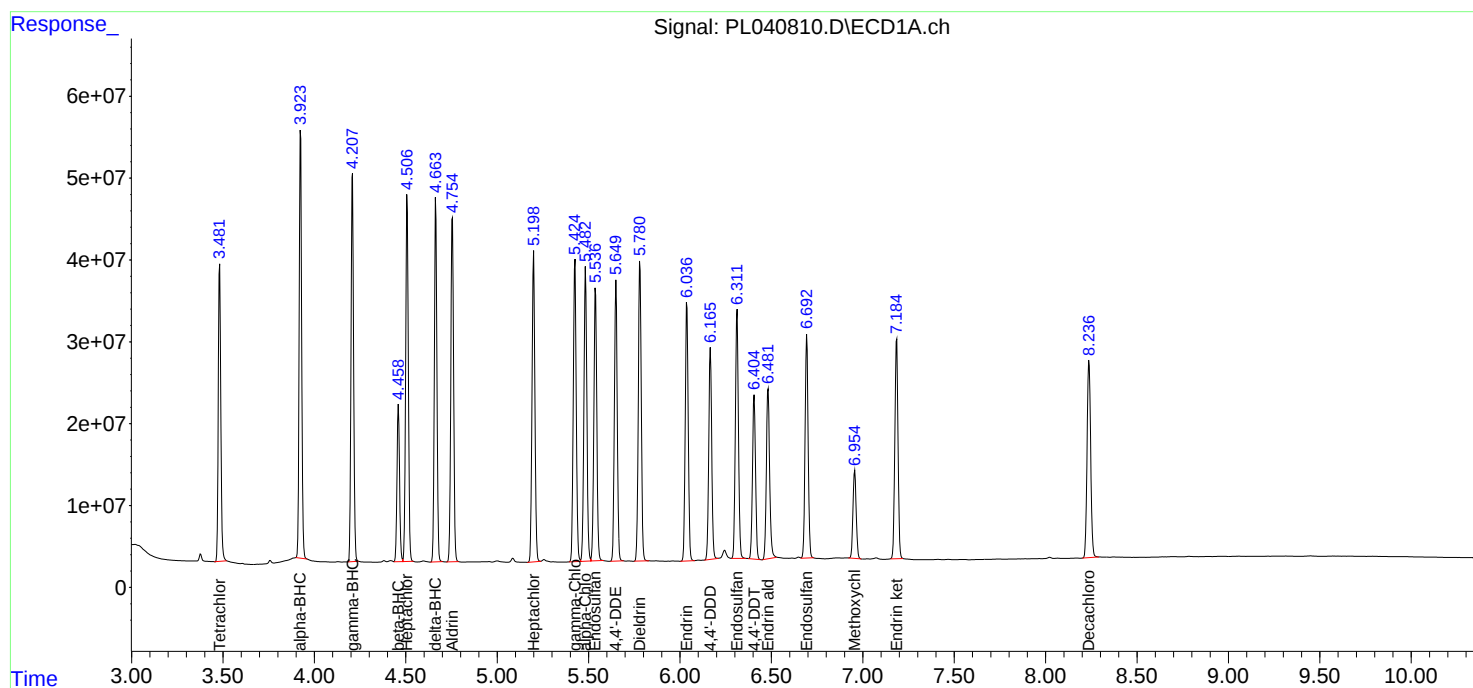
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

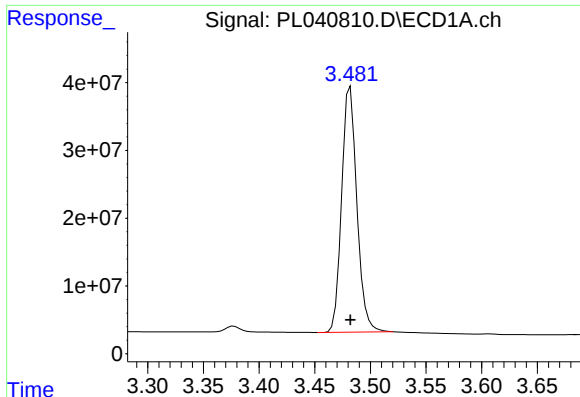
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100918\  
Data File : PL040810.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2018 21:55  
Operator : AJ\SJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 01:33:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100918.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 10 01:25:05 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

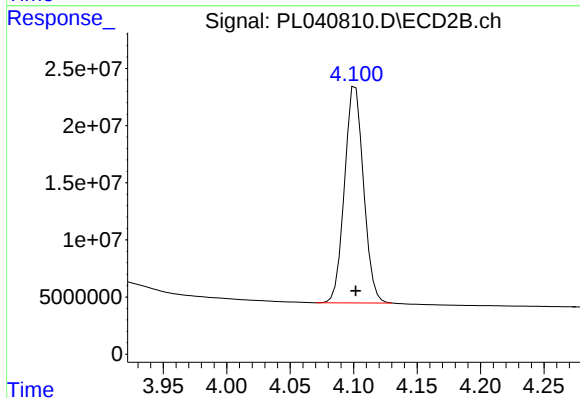




#1 Tetrachloro-m-xylene

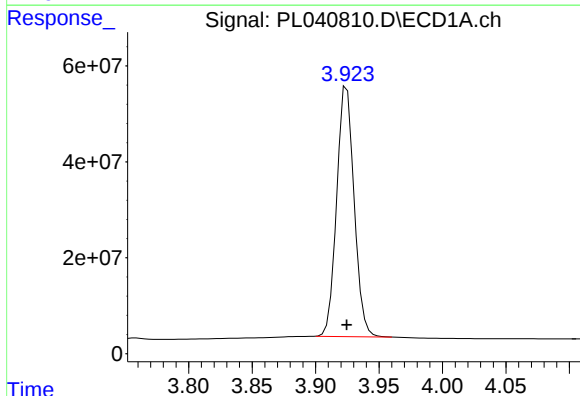
R.T.: 3.482 min  
Delta R.T.: 0.000 min  
Response: 344990190  
Conc: 74.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



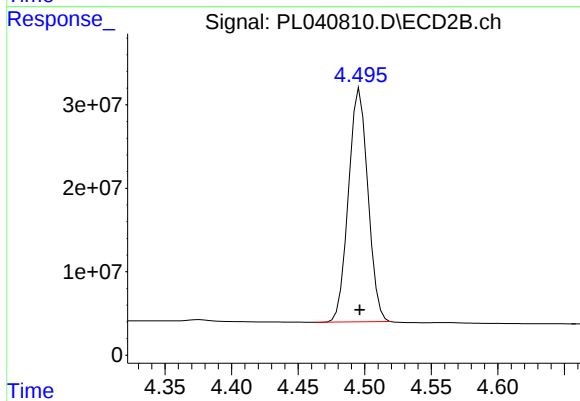
#1 Tetrachloro-m-xylene

R.T.: 4.102 min  
Delta R.T.: 0.000 min  
Response: 197299175  
Conc: 74.24 ng/ml



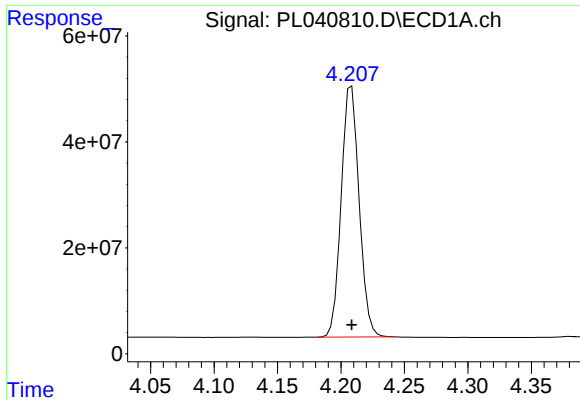
#2 alpha-BHC

R.T.: 3.925 min  
Delta R.T.: 0.000 min  
Response: 499891179  
Conc: 74.13 ng/ml



#2 alpha-BHC

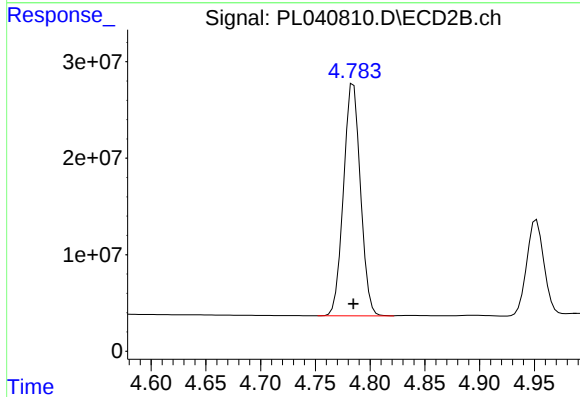
R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 284513040  
Conc: 74.53 ng/ml



#3 gamma-BHC (Lindane)

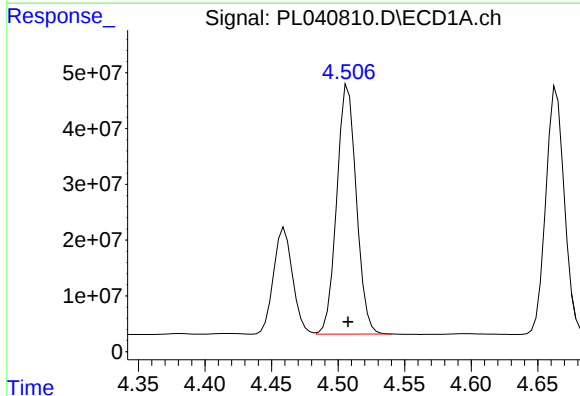
R.T.: 4.208 min  
Delta R.T.: 0.000 min  
Response: 466021906  
Conc: 74.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



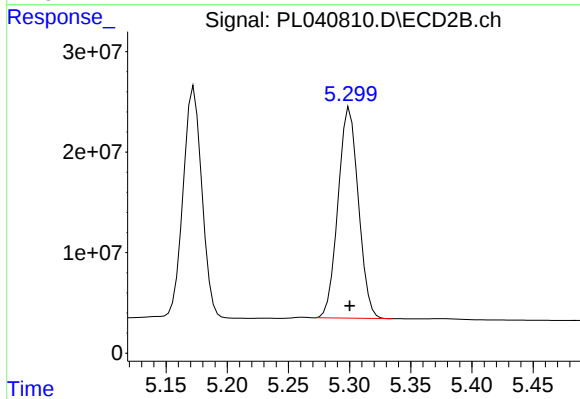
#3 gamma-BHC (Lindane)

R.T.: 4.785 min  
Delta R.T.: 0.000 min  
Response: 259483828  
Conc: 74.61 ng/ml



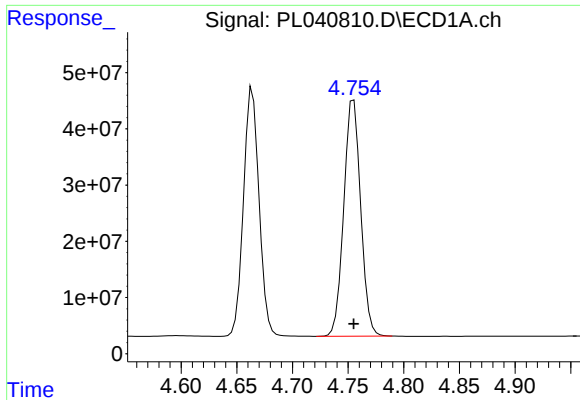
#4 Heptachlor

R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 457760600  
Conc: 74.20 ng/ml



#4 Heptachlor

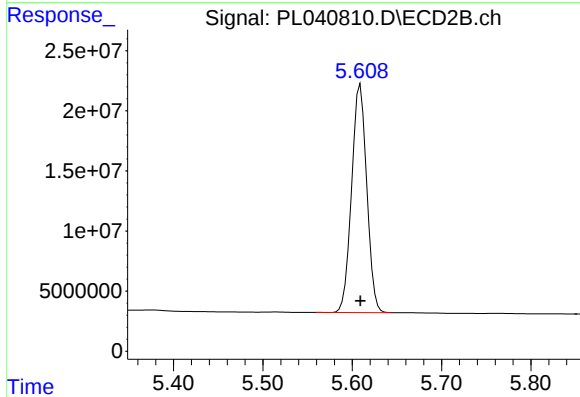
R.T.: 5.300 min  
Delta R.T.: 0.000 min  
Response: 242631112  
Conc: 74.41 ng/ml



#5 Aldrin

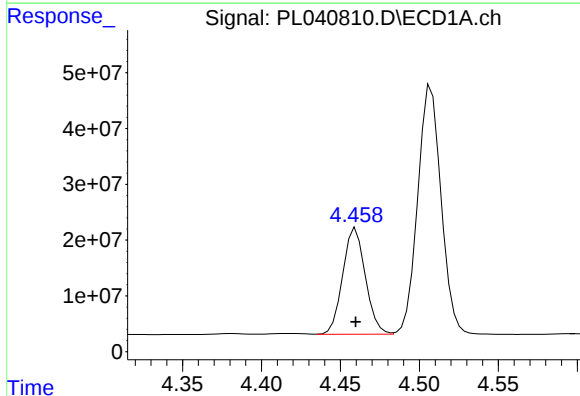
R.T.: 4.755 min  
Delta R.T.: 0.000 min  
Response: 444335326  
Conc: 74.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



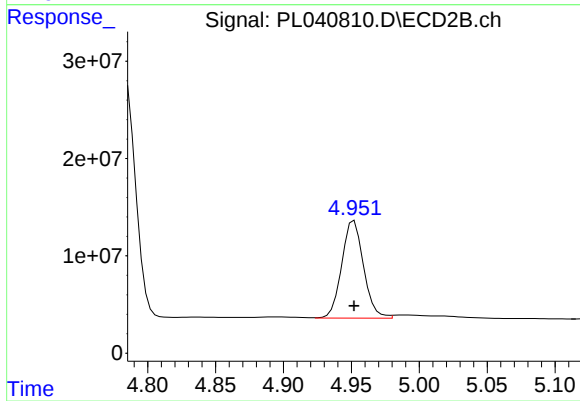
#5 Aldrin

R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 223586834  
Conc: 74.43 ng/ml



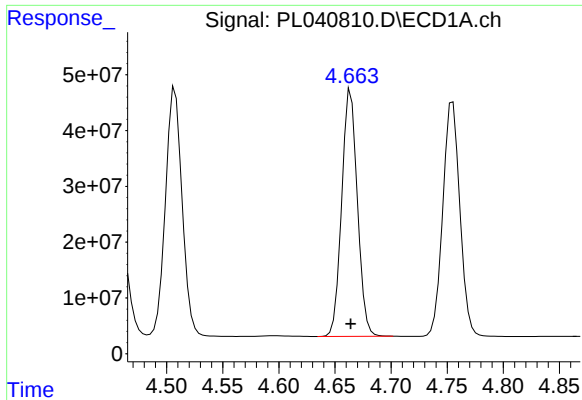
#6 beta-BHC

R.T.: 4.460 min  
Delta R.T.: 0.000 min  
Response: 190361487  
Conc: 74.07 ng/ml



#6 beta-BHC

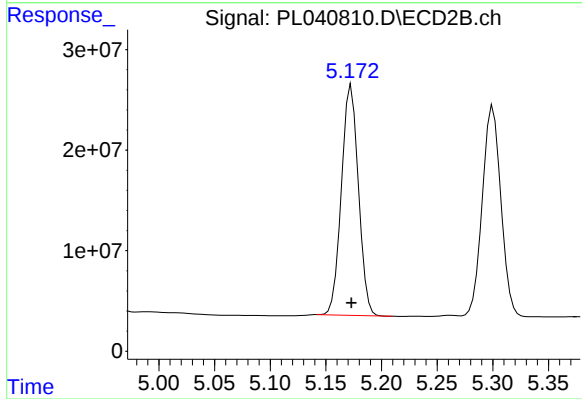
R.T.: 4.952 min  
Delta R.T.: 0.000 min  
Response: 111956260  
Conc: 74.49 ng/ml



#7 delta-BHC

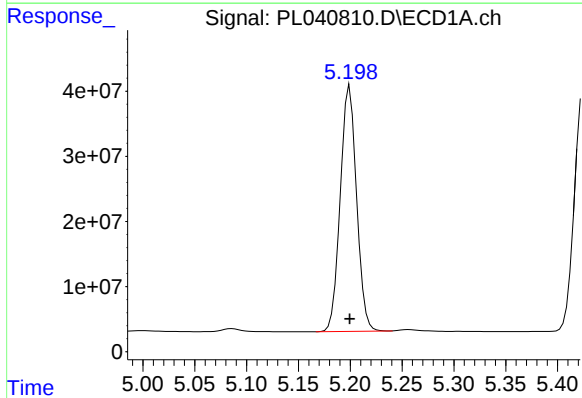
R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 429610957  
Conc: 74.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



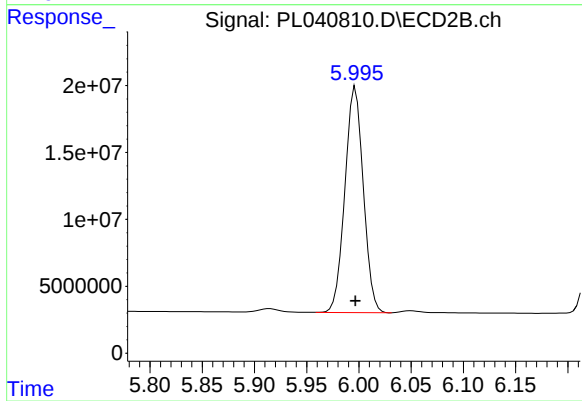
#7 delta-BHC

R.T.: 5.173 min  
Delta R.T.: 0.000 min  
Response: 243173673  
Conc: 74.48 ng/ml



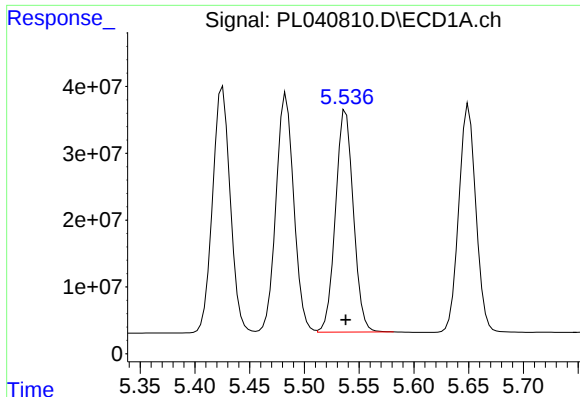
#8 Heptachlor epoxide

R.T.: 5.200 min  
Delta R.T.: 0.000 min  
Response: 413129694  
Conc: 74.20 ng/ml



#8 Heptachlor epoxide

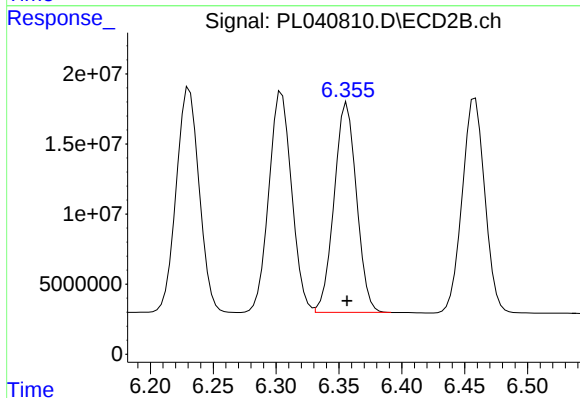
R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 207043896  
Conc: 74.05 ng/ml



#9 Endosulfan I

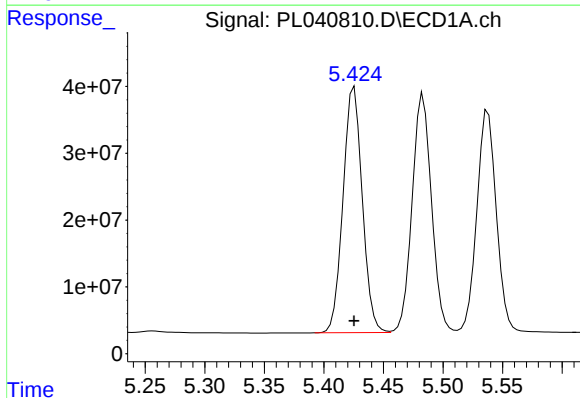
R.T.: 5.538 min  
Delta R.T.: 0.000 min  
Response: 376844590  
Conc: 74.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



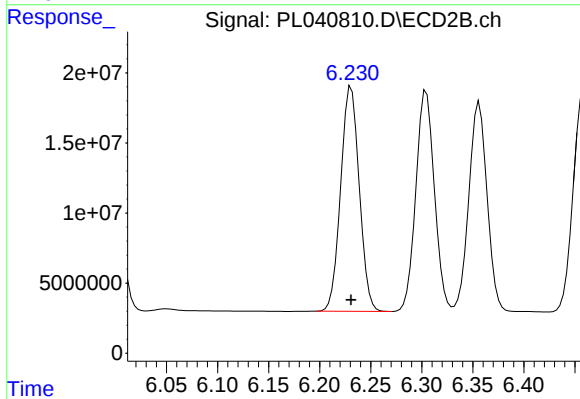
#9 Endosulfan I

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 185470798  
Conc: 74.21 ng/ml



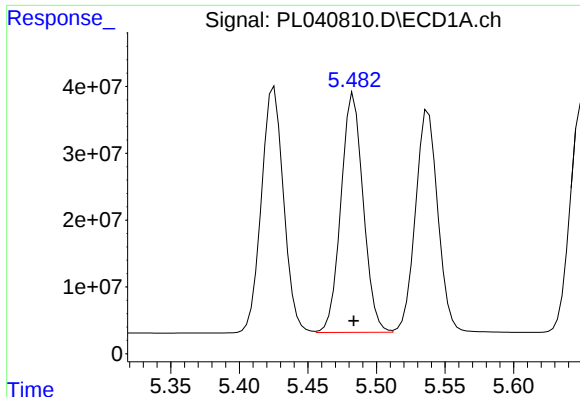
#10 gamma-Chlordane

R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 414179086  
Conc: 74.15 ng/ml



#10 gamma-Chlordane

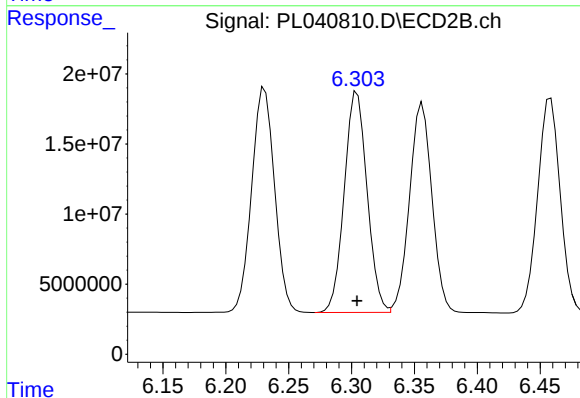
R.T.: 6.231 min  
Delta R.T.: 0.000 min  
Response: 203330301  
Conc: 74.16 ng/ml



#11 alpha-Chlordane

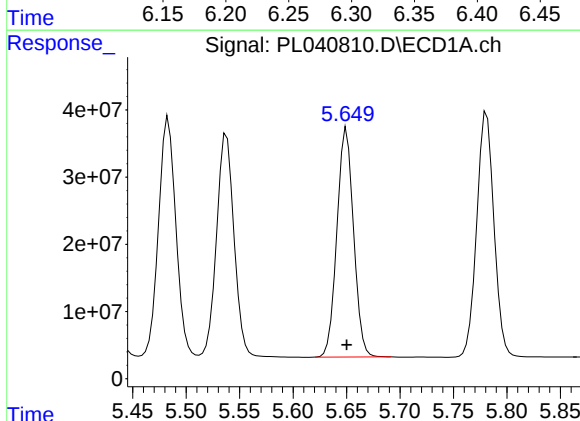
R.T.: 5.483 min  
Delta R.T.: 0.000 min  
Response: 404665518  
Conc: 74.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



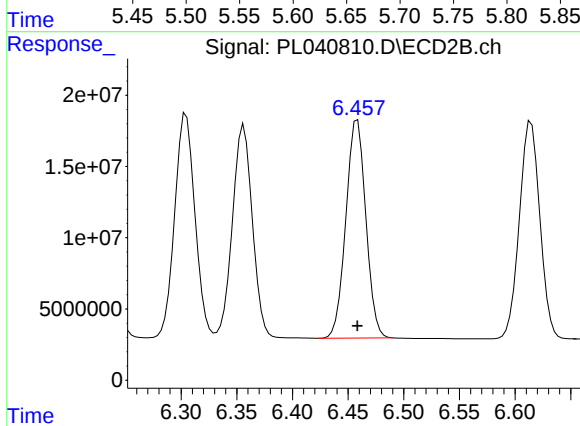
#11 alpha-Chlordane

R.T.: 6.304 min  
Delta R.T.: 0.000 min  
Response: 199026303  
Conc: 74.17 ng/ml



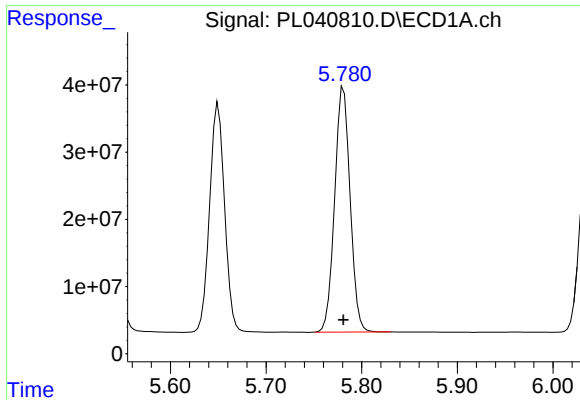
#12 4,4'-DDE

R.T.: 5.650 min  
Delta R.T.: 0.000 min  
Response: 369669648  
Conc: 74.35 ng/ml



#12 4,4'-DDE

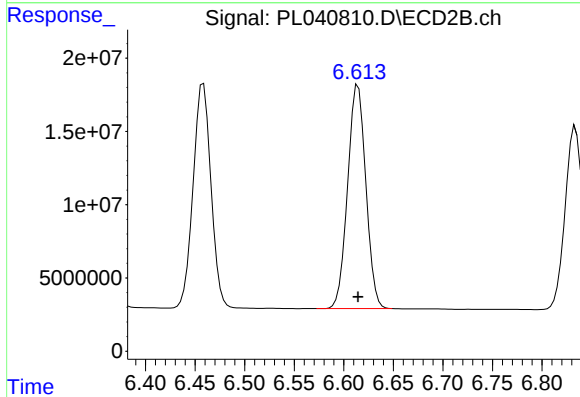
R.T.: 6.458 min  
Delta R.T.: 0.000 min  
Response: 191287079  
Conc: 74.25 ng/ml



#13 Dieldrin

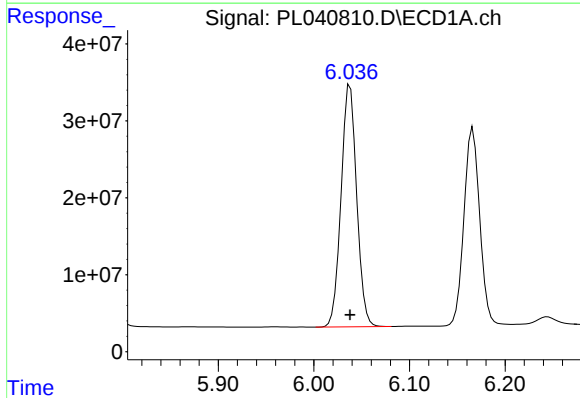
R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 409591590  
Conc: 74.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



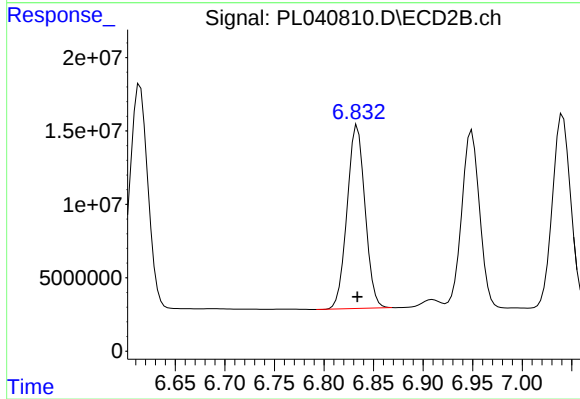
#13 Dieldrin

R.T.: 6.614 min  
Delta R.T.: 0.000 min  
Response: 195625900  
Conc: 74.16 ng/ml



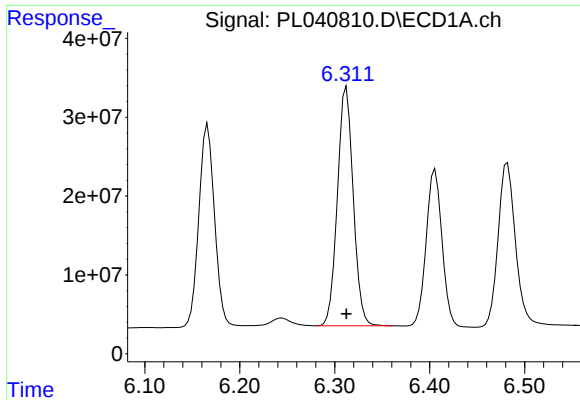
#14 Endrin

R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 358173699  
Conc: 74.13 ng/ml



#14 Endrin

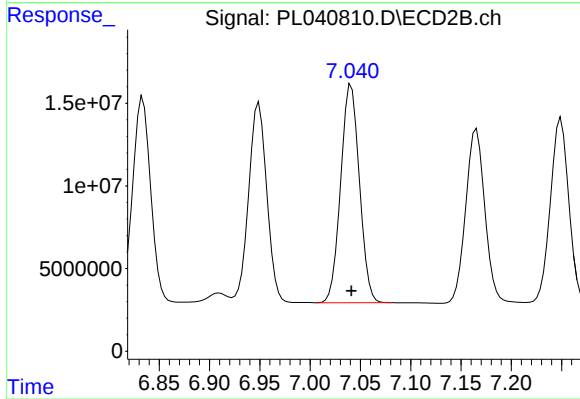
R.T.: 6.834 min  
Delta R.T.: 0.000 min  
Response: 157351550  
Conc: 73.99 ng/ml



#15 Endosulfan II

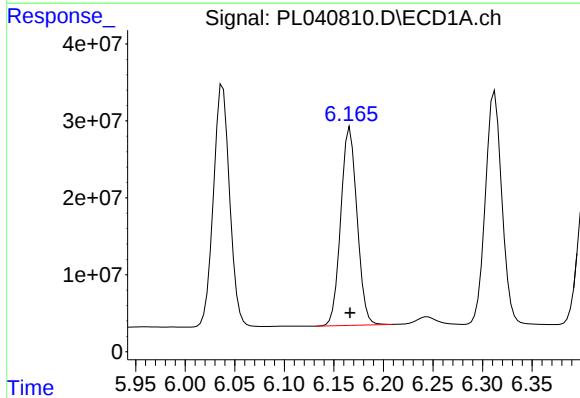
R.T.: 6.312 min  
Delta R.T.: 0.000 min  
Response: 351254236  
Conc: 74.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



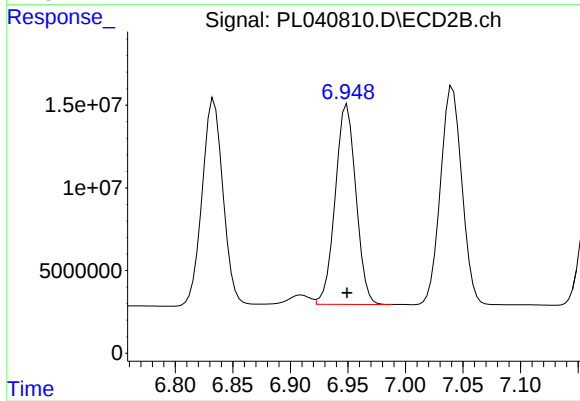
#15 Endosulfan II

R.T.: 7.041 min  
Delta R.T.: 0.000 min  
Response: 170735796  
Conc: 74.18 ng/ml



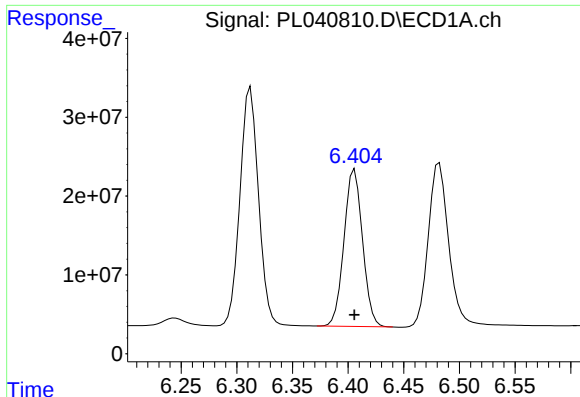
#16 4,4'-DDD

R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 294232602  
Conc: 74.03 ng/ml



#16 4,4'-DDD

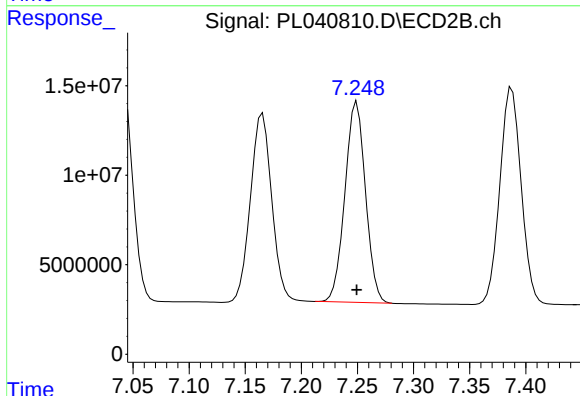
R.T.: 6.949 min  
Delta R.T.: 0.000 min  
Response: 151855811  
Conc: 74.19 ng/ml



#17 4,4'-DDT

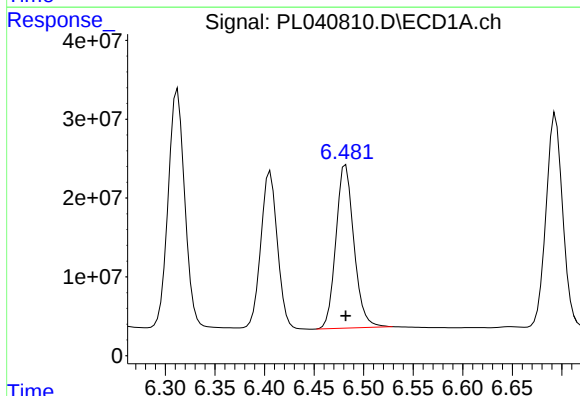
R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 230578254  
Conc: 74.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



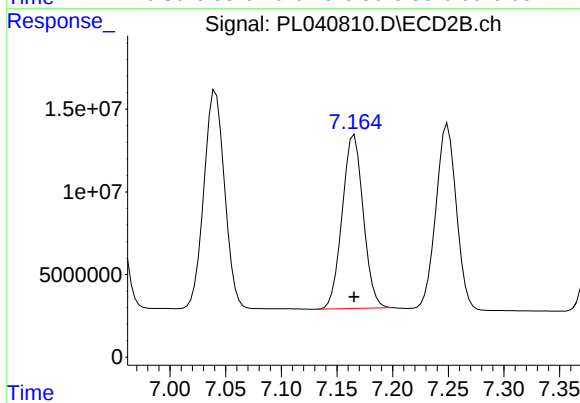
#17 4,4'-DDT

R.T.: 7.249 min  
Delta R.T.: 0.000 min  
Response: 142684733  
Conc: 74.05 ng/ml



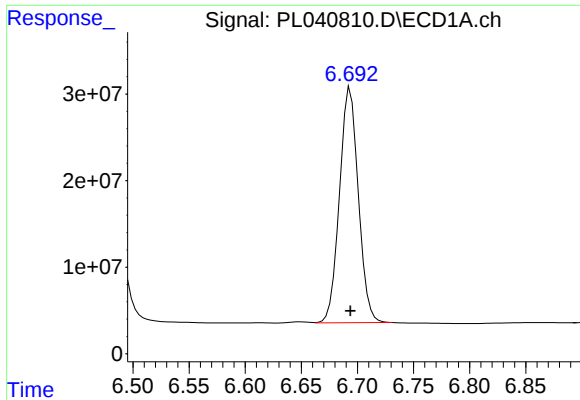
#18 Endrin aldehyde

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 262176284  
Conc: 74.16 ng/ml



#18 Endrin aldehyde

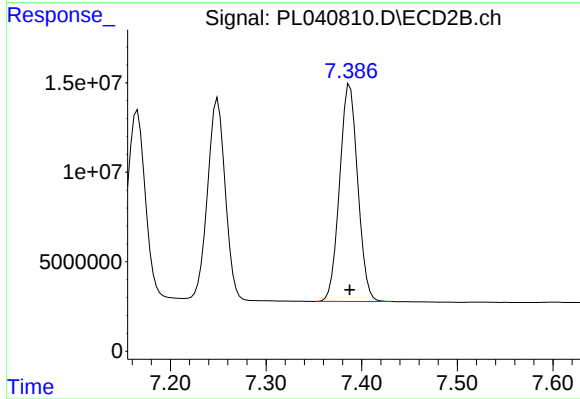
R.T.: 7.165 min  
Delta R.T.: 0.000 min  
Response: 138499818  
Conc: 74.18 ng/ml



#19 Endosulfan Sulfate

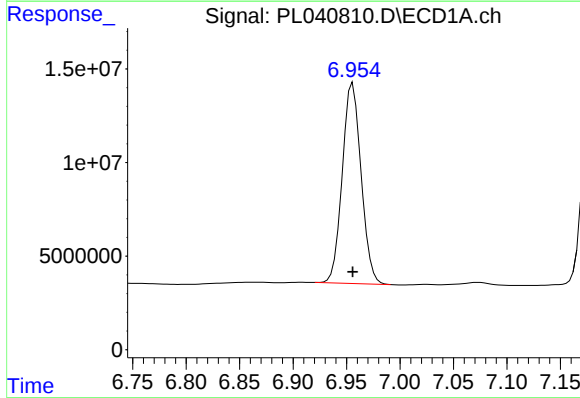
R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 317250282  
Conc: 74.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



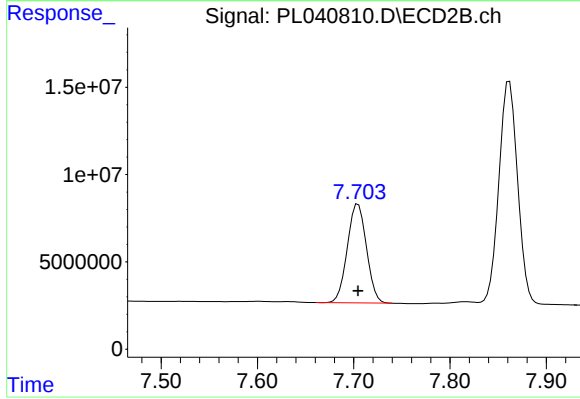
#19 Endosulfan Sulfate

R.T.: 7.388 min  
Delta R.T.: 0.000 min  
Response: 160200423  
Conc: 74.15 ng/ml



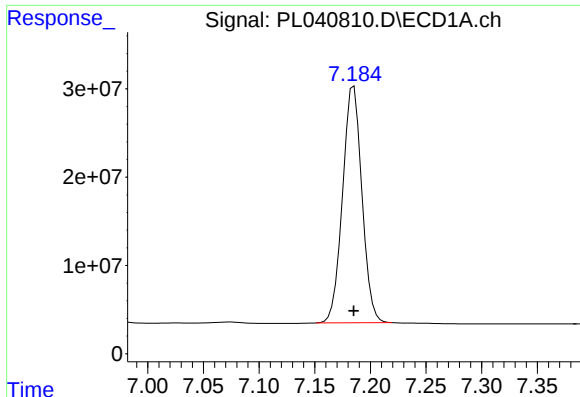
#20 Methoxychlor

R.T.: 6.956 min  
Delta R.T.: 0.000 min  
Response: 131293579  
Conc: 73.94 ng/ml



#20 Methoxychlor

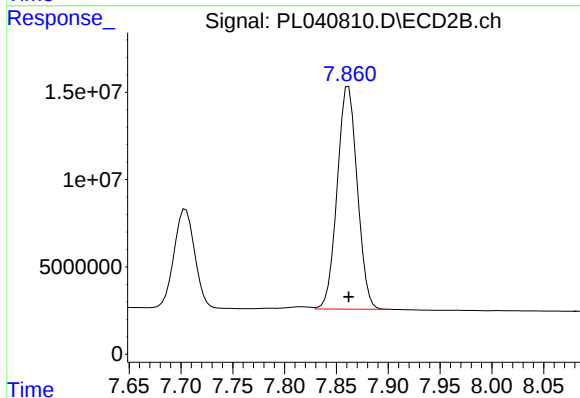
R.T.: 7.705 min  
Delta R.T.: 0.000 min  
Response: 78074895  
Conc: 73.69 ng/ml



#21 Endrin ketone

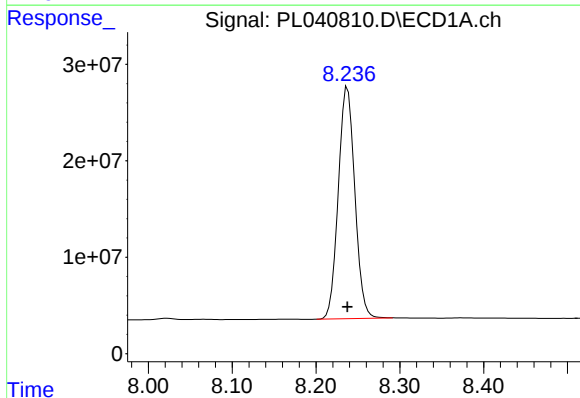
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 324369271  
Conc: 73.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



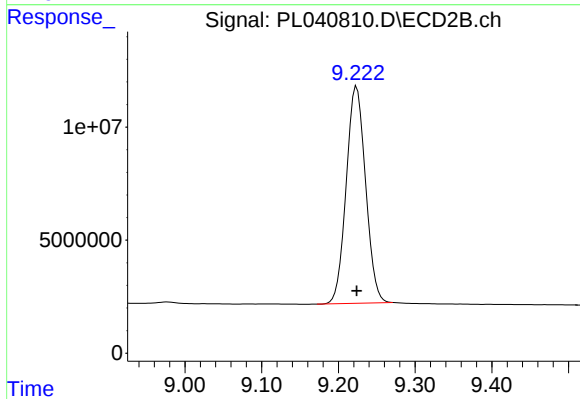
#21 Endrin ketone

R.T.: 7.862 min  
Delta R.T.: 0.000 min  
Response: 172042789  
Conc: 74.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min  
Delta R.T.: 0.000 min  
Response: 329276552  
Conc: 73.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.224 min  
Delta R.T.: 0.000 min  
Response: 169299420  
Conc: 73.45 ng/ml