

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
 Data File : PL057337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2020 17:23  
 Operator : AJ\MA  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 00:07:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 14 00:01:37 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 | 3.957 | 232.4E6 | 55088289 | 24.349 | 24.949 |
| 28)                         | SA Decachlor... | 8.207 | 8.980 | 268.2E6 | 57638689 | 25.482 | 26.373 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 3.895 | 4.344 | 397.3E6 | 78284131 | 23.798 | 23.425 |
| 3)                          | MA gamma-BHC... | 4.178 | 4.627 | 359.6E6 | 77400490 | 23.717 | 23.843 |
| 4)                          | MA Heptachlor   | 4.479 | 5.129 | 372.4E6 | 78836316 | 24.206 | 24.626 |
| 5)                          | MB Aldrin       | 4.727 | 5.430 | 342.4E6 | 75420419 | 23.642 | 24.066 |
| 6)                          | B beta-BHC      | 4.430 | 4.800 | 146.5E6 | 37503867 | 24.610 | 25.828 |
| 7)                          | B delta-BHC     | 4.634 | 5.013 | 348.8E6 | 57508704 | 23.399 | 22.609 |
| 8)                          | B Heptachlo...  | 5.169 | 5.815 | 320.9E6 | 68923353 | 24.230 | 24.614 |
| 9)                          | A Endosulfan I  | 5.508 | 6.169 | 296.8E6 | 71419006 | 24.083 | 24.800 |
| 10)                         | B gamma-Chl...  | 5.396 | 6.049 | 322.6E6 | 77146688 | 23.837 | 24.641 |
| 11)                         | B alpha-Chl...  | 5.454 | 6.120 | 321.7E6 | 78231771 | 24.080 | 24.813 |
| 12)                         | B 4,4'-DDE      | 5.619 | 6.279 | 306.6E6 | 69932744 | 23.561 | 23.844 |
| 13)                         | MA Dieldrin     | 5.751 | 6.425 | 311.8E6 | 73587022 | 23.613 | 24.305 |
| 14)                         | MA Endrin       | 6.008 | 6.641 | 282.6E6 | 60481973 | 23.729 | 24.511 |
| 15)                         | B Endosulfa...  | 6.282 | 6.852 | 271.9E6 | 65672203 | 24.437 | 25.197 |
| 16)                         | A 4,4'-DDD      | 6.135 | 6.768 | 239.7E6 | 56951250 | 23.284 | 24.169 |
| 17)                         | MA 4,4'-DDT     | 6.374 | 7.065 | 242.7E6 | 56732181 | 22.733 | 23.973 |
| 18)                         | B Endrin al...  | 6.449 | 6.976 | 230.3E6 | 56738865 | 24.387 | 25.375 |
| 19)                         | B Endosulfa...  | 6.662 | 7.198 | 254.9E6 | 61904848 | 24.786 | 25.186 |
| 20)                         | A Methoxychlor  | 6.920 | 7.525 | 134.9E6 | 33797266 | 24.384 | 25.750 |
| 21)                         | B Endrin ke...  | 7.153 | 7.666 | 282.4E6 | 65889305 | 24.081 | 25.055 |
| 22)                         | Mirex           | 7.341 | 8.117 | 209.0E6 | 49861122 | 25.962 | 26.484 |
| -----                       |                 |       |       |         |          |        |        |

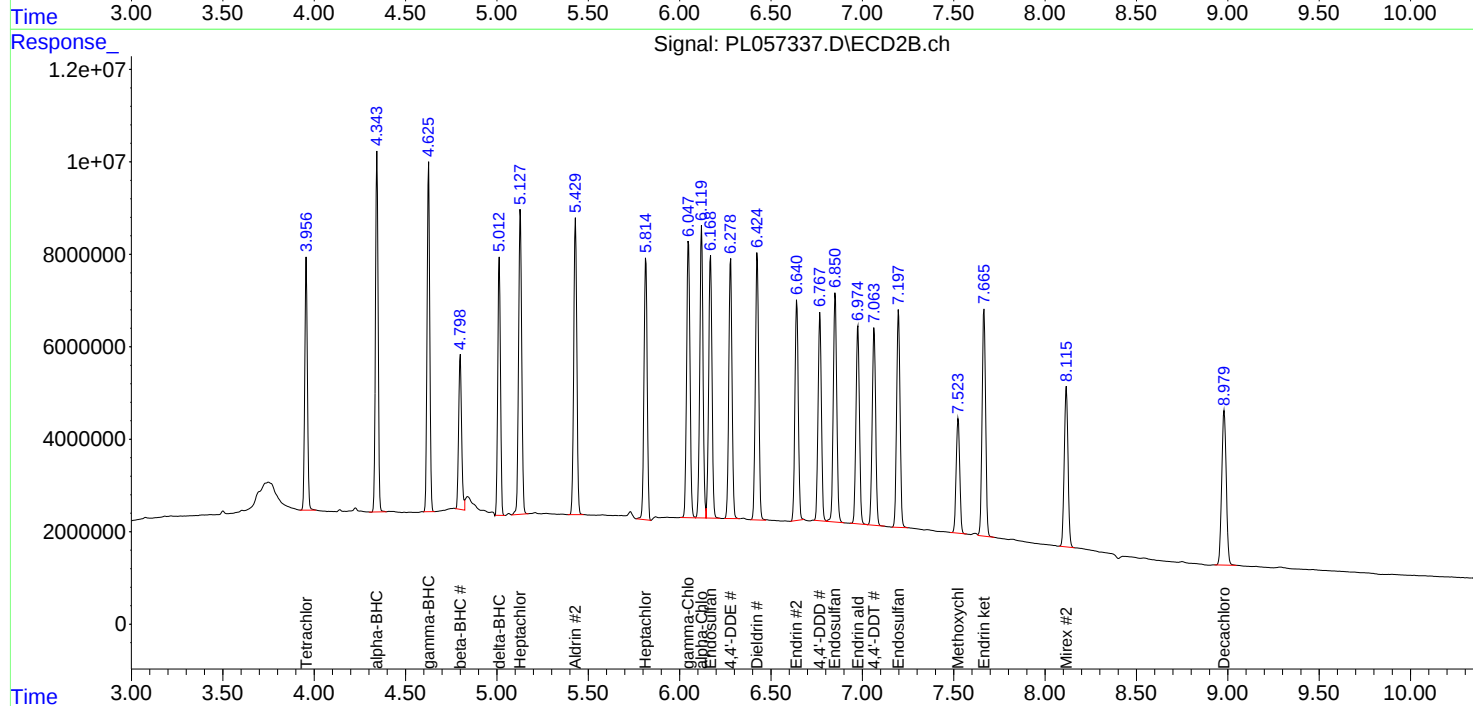
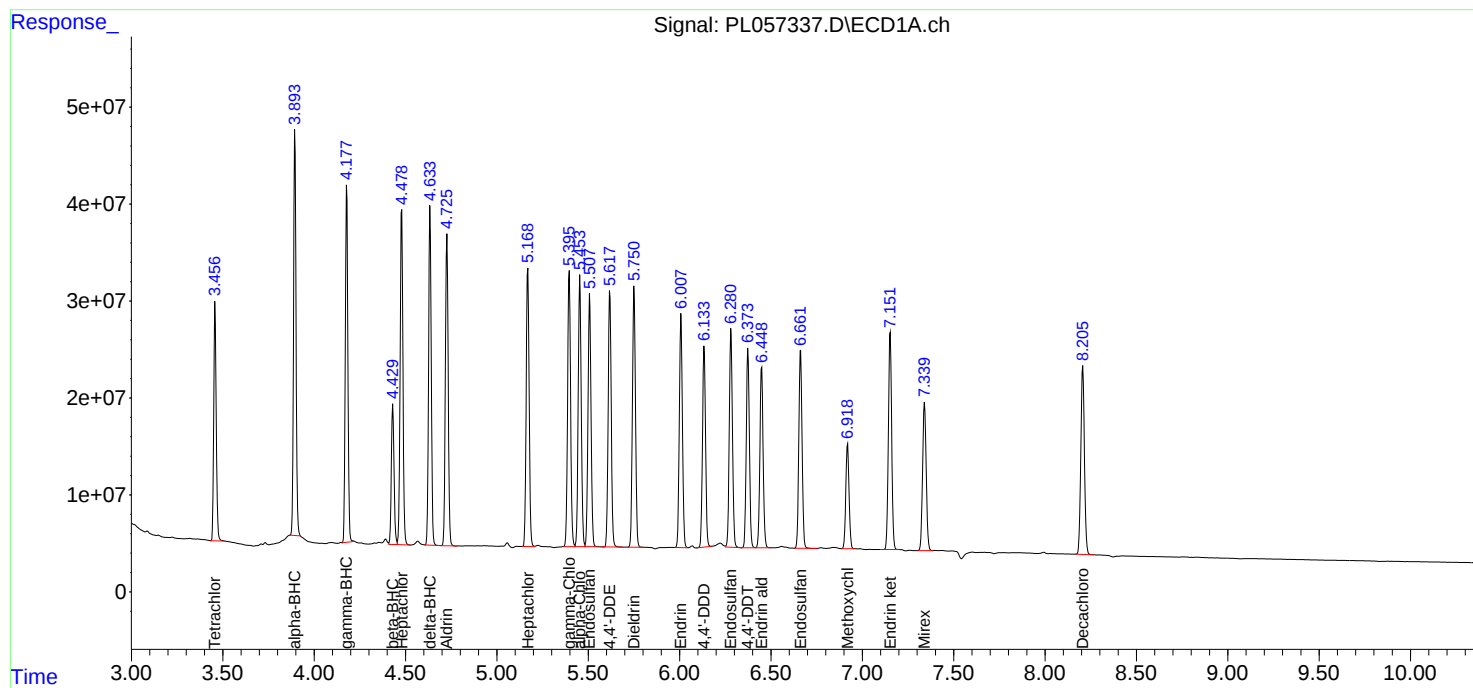
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

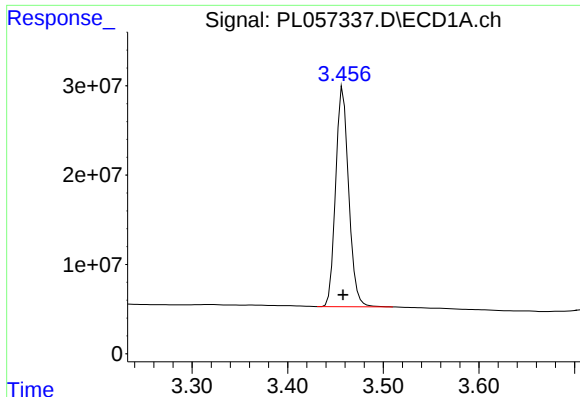
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031420\  
Data File : PL057337.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2020 17:23  
Operator : AJ\MA  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
PSTDICC025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 00:07:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
Quant Title : GC Extractables  
QLast Update : Sat Mar 14 00:01:37 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

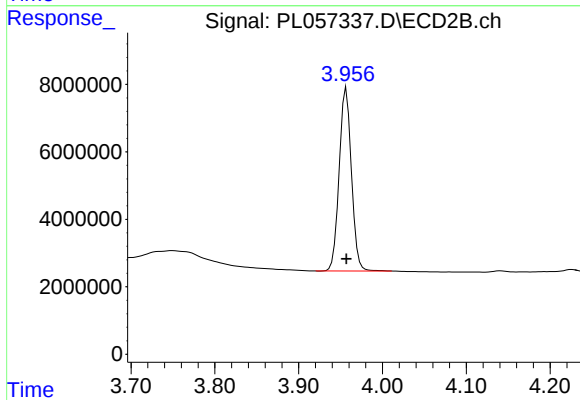




#1 Tetrachloro-m-xylene

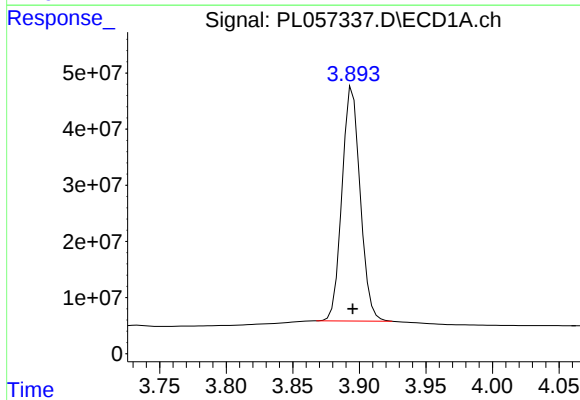
R.T.: 3.458 min  
Delta R.T.: 0.000 min  
Response: 232354322  
Conc: 24.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



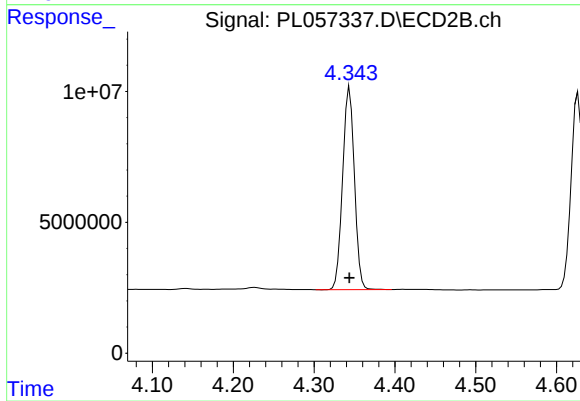
#1 Tetrachloro-m-xylene

R.T.: 3.957 min  
Delta R.T.: 0.000 min  
Response: 55088289  
Conc: 24.95 ng/ml



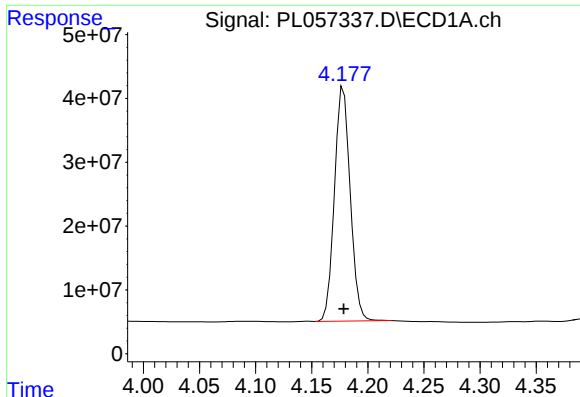
#2 alpha-BHC

R.T.: 3.895 min  
Delta R.T.: 0.000 min  
Response: 397339978  
Conc: 23.80 ng/ml



#2 alpha-BHC

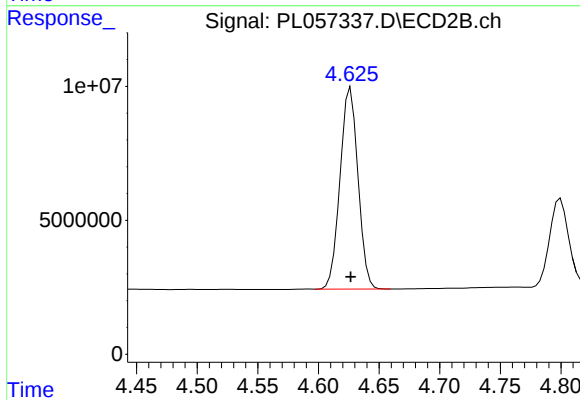
R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 78284131  
Conc: 23.43 ng/ml



#3 gamma-BHC (Lindane)

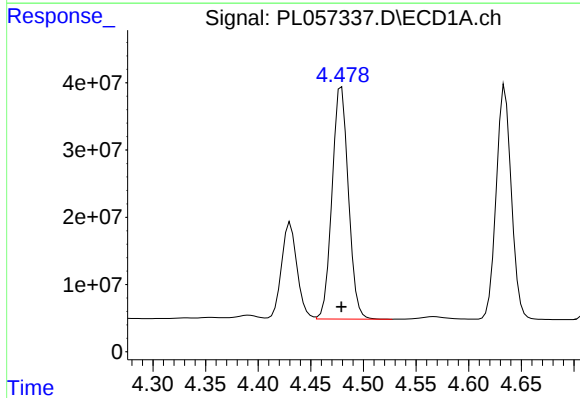
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 359649880  
Conc: 23.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



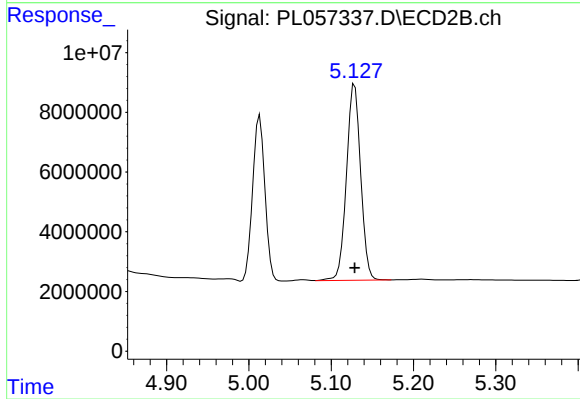
#3 gamma-BHC (Lindane)

R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 77400490  
Conc: 23.84 ng/ml



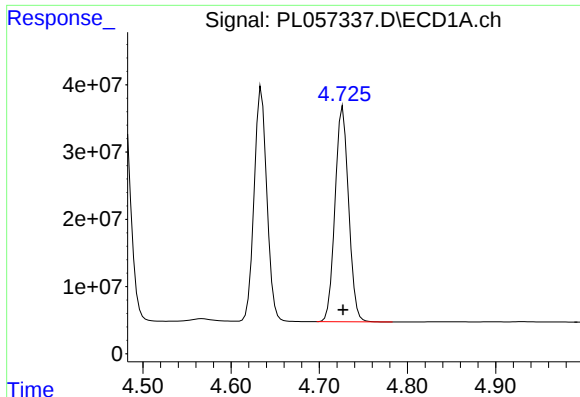
#4 Heptachlor

R.T.: 4.479 min  
Delta R.T.: 0.000 min  
Response: 372360904  
Conc: 24.21 ng/ml



#4 Heptachlor

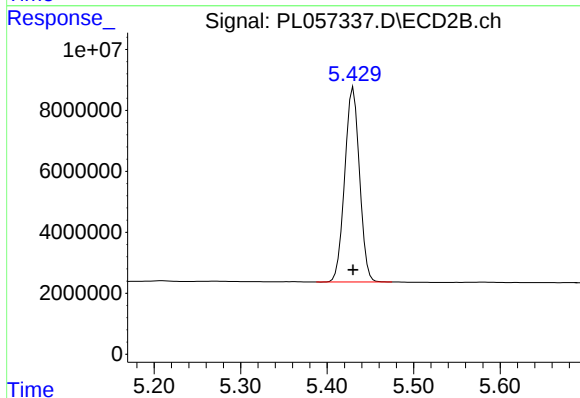
R.T.: 5.129 min  
Delta R.T.: 0.000 min  
Response: 78836316  
Conc: 24.63 ng/ml



#5 Aldrin

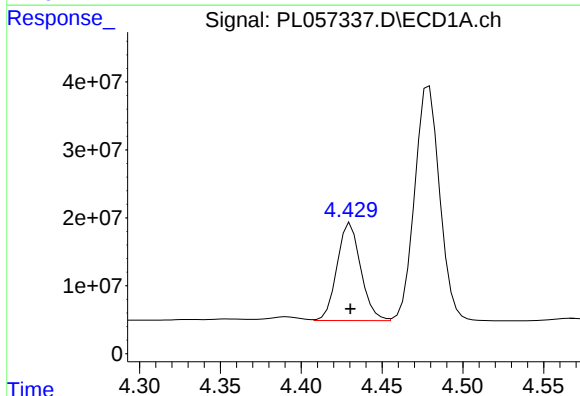
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 342355505  
Conc: 23.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



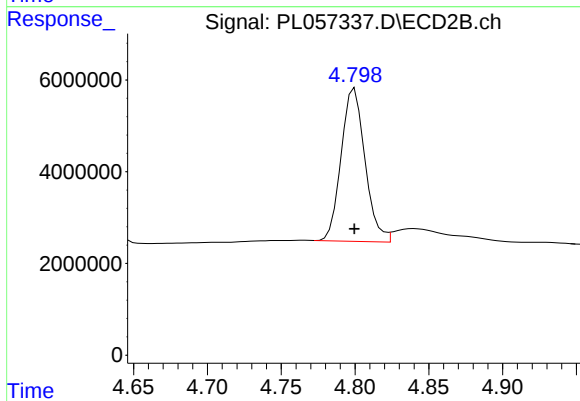
#5 Aldrin

R.T.: 5.430 min  
Delta R.T.: 0.000 min  
Response: 75420419  
Conc: 24.07 ng/ml



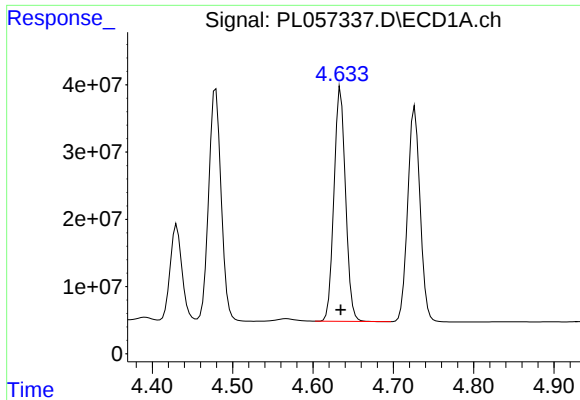
#6 beta-BHC

R.T.: 4.430 min  
Delta R.T.: 0.000 min  
Response: 146494042  
Conc: 24.61 ng/ml



#6 beta-BHC

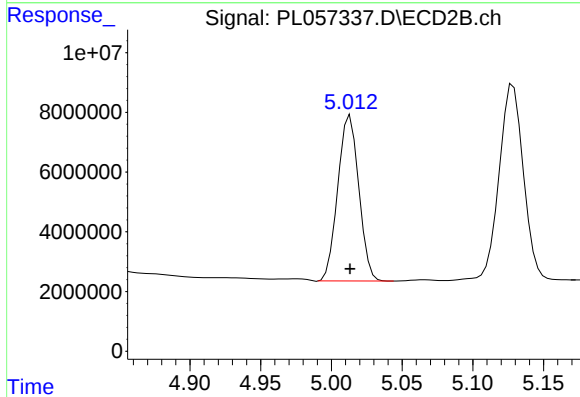
R.T.: 4.800 min  
Delta R.T.: 0.000 min  
Response: 37503867  
Conc: 25.83 ng/ml



#7 delta-BHC

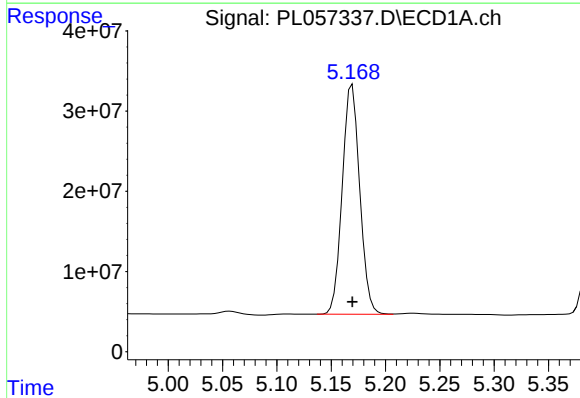
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 348770435  
Conc: 23.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



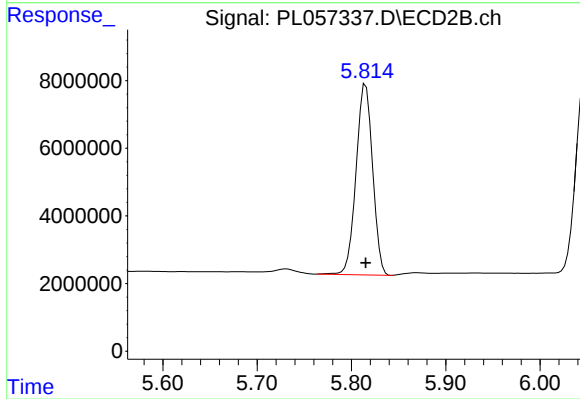
#7 delta-BHC

R.T.: 5.013 min  
Delta R.T.: 0.000 min  
Response: 57508704  
Conc: 22.61 ng/ml



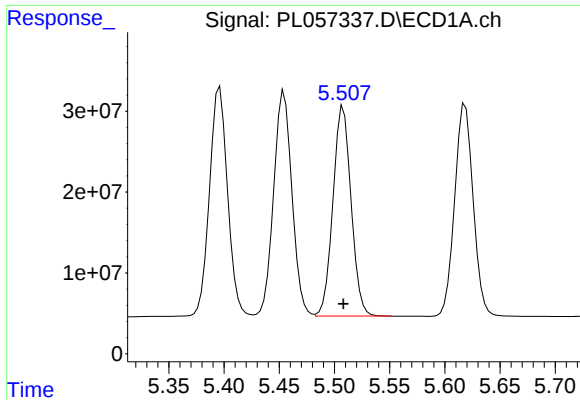
#8 Heptachlor epoxide

R.T.: 5.169 min  
Delta R.T.: 0.000 min  
Response: 320944477  
Conc: 24.23 ng/ml



#8 Heptachlor epoxide

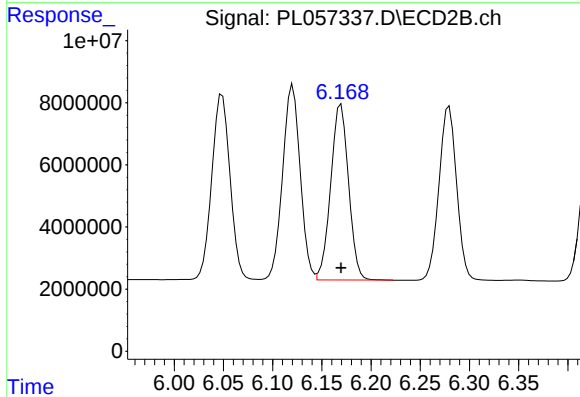
R.T.: 5.815 min  
Delta R.T.: 0.000 min  
Response: 68923353  
Conc: 24.61 ng/ml



#9 Endosulfan I

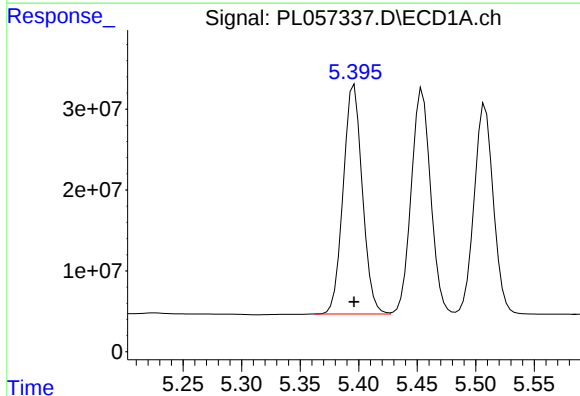
R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 296818920  
Conc: 24.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



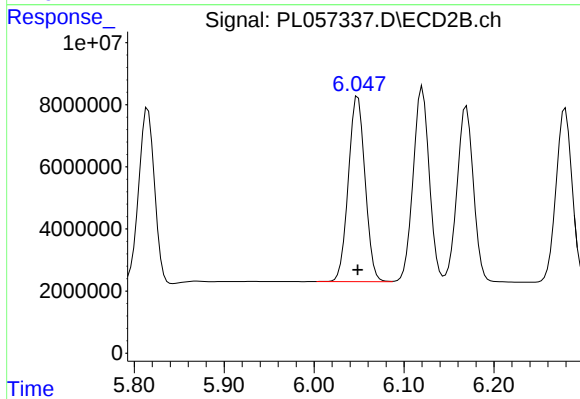
#9 Endosulfan I

R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 71419006  
Conc: 24.80 ng/ml



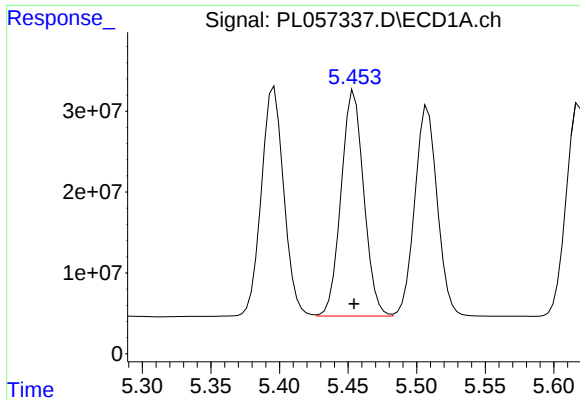
#10 gamma-Chlordane

R.T.: 5.396 min  
Delta R.T.: 0.000 min  
Response: 322567985  
Conc: 23.84 ng/ml



#10 gamma-Chlordane

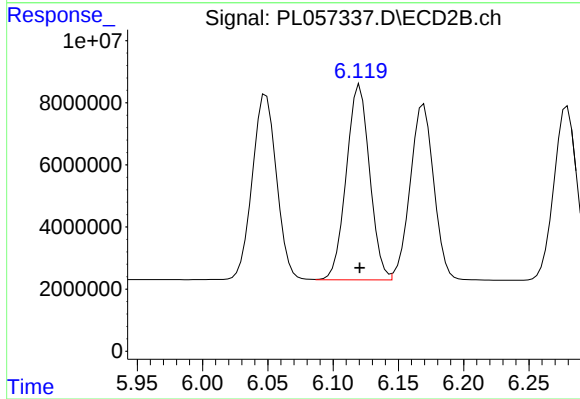
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 77146688  
Conc: 24.64 ng/ml



#11 alpha-Chlordane

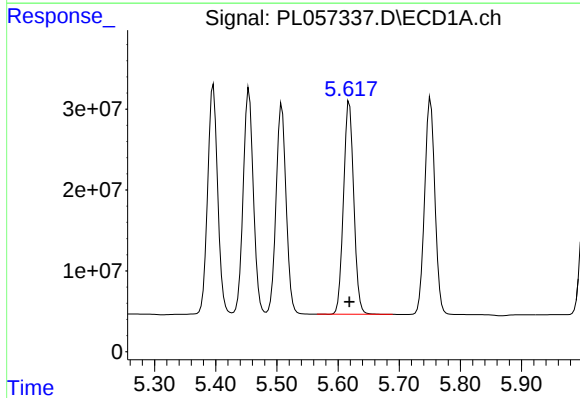
R.T.: 5.454 min  
Delta R.T.: 0.000 min  
Response: 321742052  
Conc: 24.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



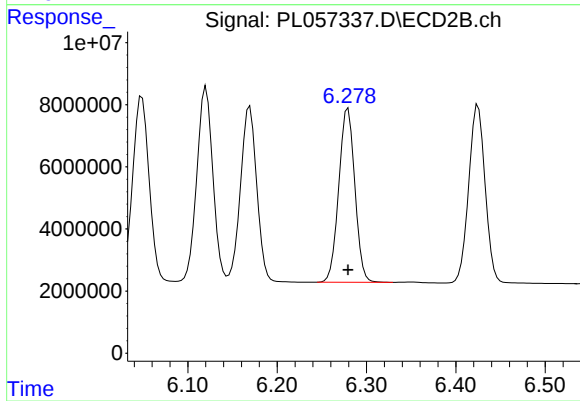
#11 alpha-Chlordane

R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 78231771  
Conc: 24.81 ng/ml



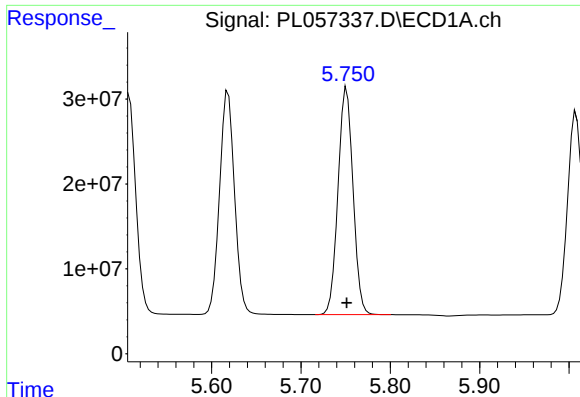
#12 4,4'-DDE

R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 306636342  
Conc: 23.56 ng/ml



#12 4,4'-DDE

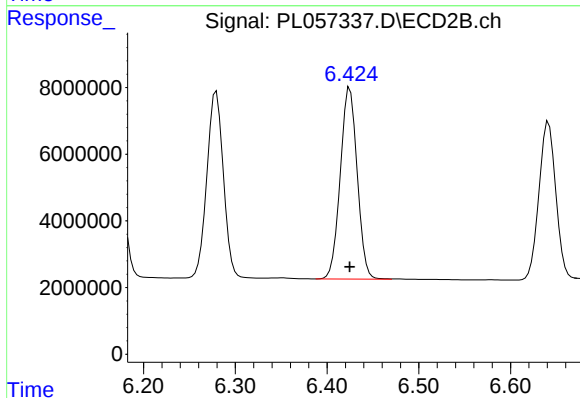
R.T.: 6.279 min  
Delta R.T.: 0.000 min  
Response: 69932744  
Conc: 23.84 ng/ml



#13 Dieldrin

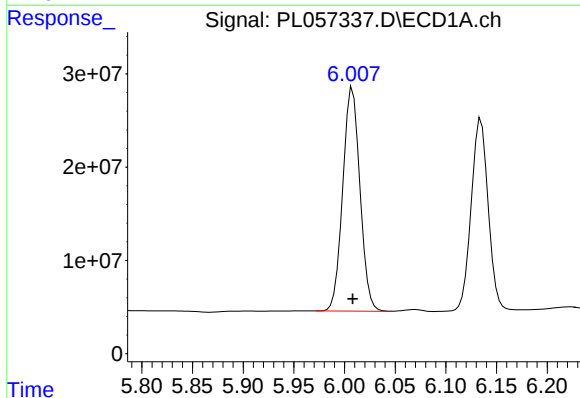
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 311818042  
Conc: 23.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



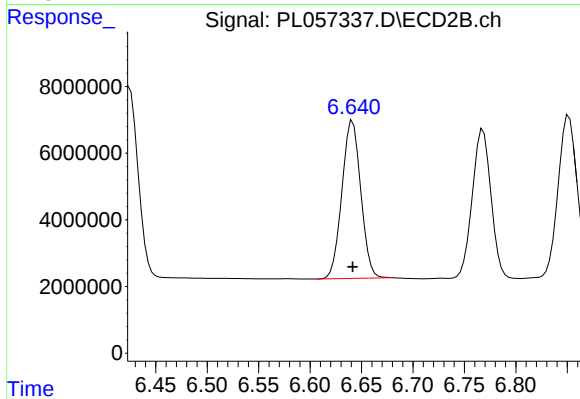
#13 Dieldrin

R.T.: 6.425 min  
Delta R.T.: 0.000 min  
Response: 73587022  
Conc: 24.30 ng/ml



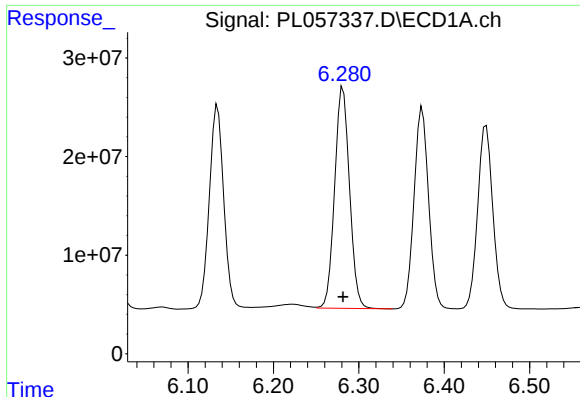
#14 Endrin

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 282562191  
Conc: 23.73 ng/ml



#14 Endrin

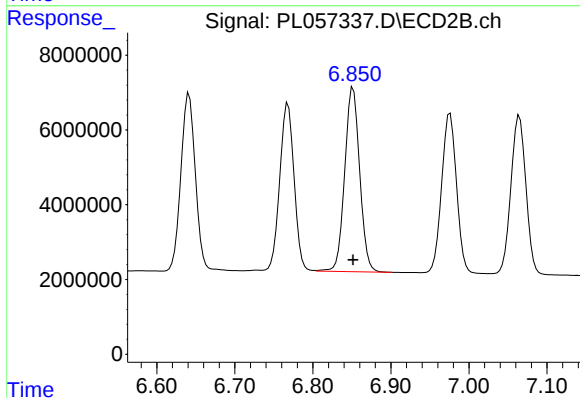
R.T.: 6.641 min  
Delta R.T.: 0.000 min  
Response: 60481973  
Conc: 24.51 ng/ml



#15 Endosulfan II

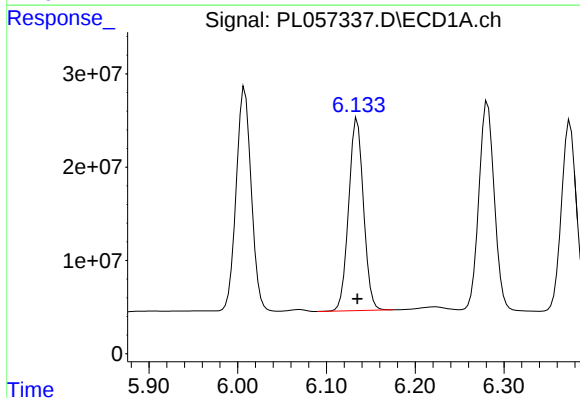
R.T.: 6.282 min  
Delta R.T.: 0.000 min  
Response: 271910661  
Conc: 24.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



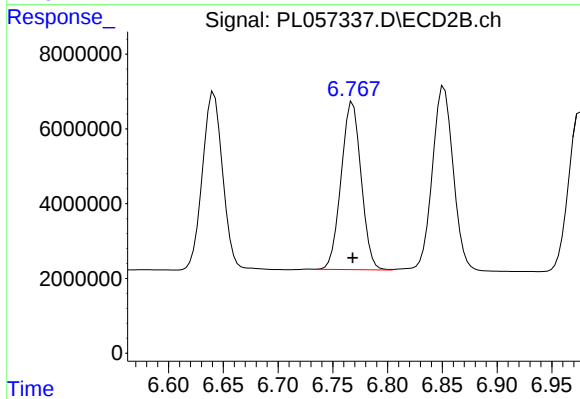
#15 Endosulfan II

R.T.: 6.852 min  
Delta R.T.: 0.000 min  
Response: 65672203  
Conc: 25.20 ng/ml



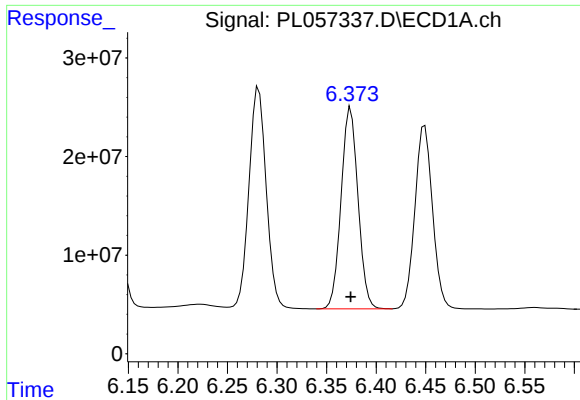
#16 4,4'-DDD

R.T.: 6.135 min  
Delta R.T.: 0.000 min  
Response: 239654267  
Conc: 23.28 ng/ml



#16 4,4'-DDD

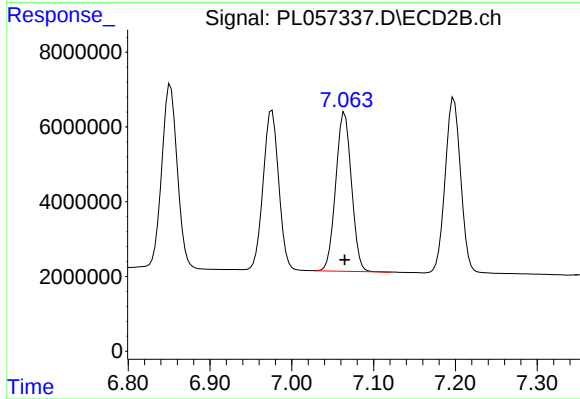
R.T.: 6.768 min  
Delta R.T.: 0.000 min  
Response: 56951250  
Conc: 24.17 ng/ml



#17 4,4'-DDT

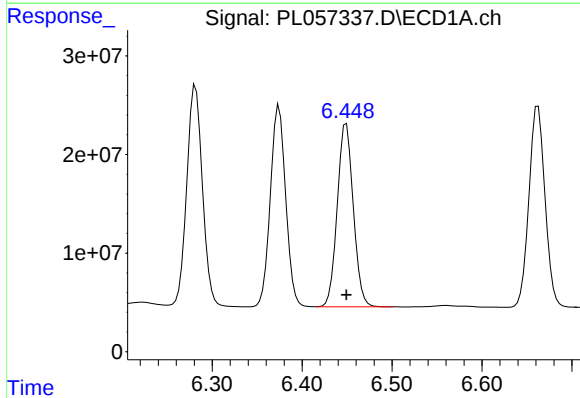
R.T.: 6.374 min  
Delta R.T.: 0.000 min  
Response: 242724442  
Conc: 22.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



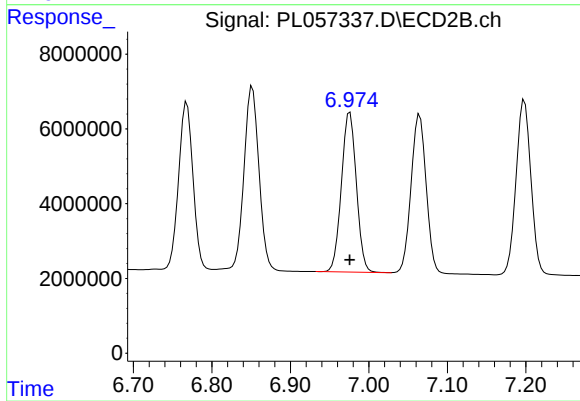
#17 4,4'-DDT

R.T.: 7.065 min  
Delta R.T.: 0.000 min  
Response: 56732181  
Conc: 23.97 ng/ml



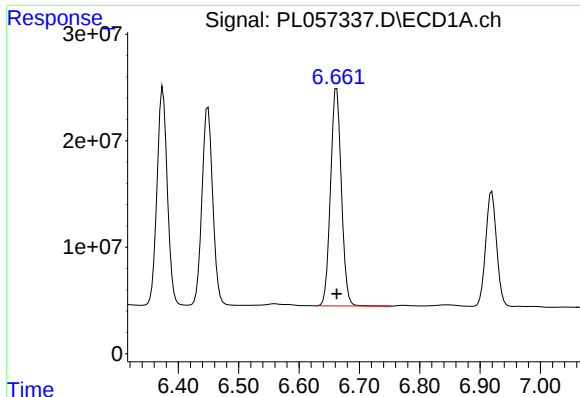
#18 Endrin aldehyde

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 230274936  
Conc: 24.39 ng/ml



#18 Endrin aldehyde

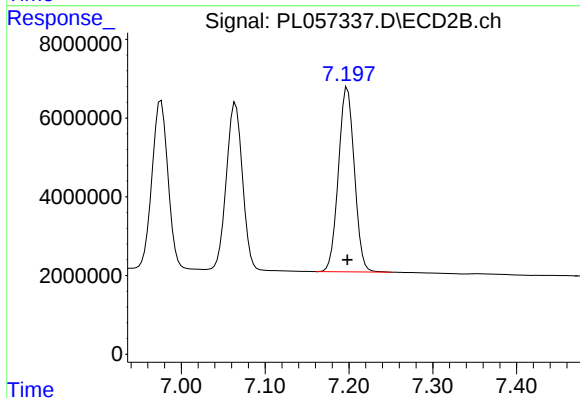
R.T.: 6.976 min  
Delta R.T.: 0.000 min  
Response: 56738865  
Conc: 25.37 ng/ml



#19 Endosulfan Sulfate

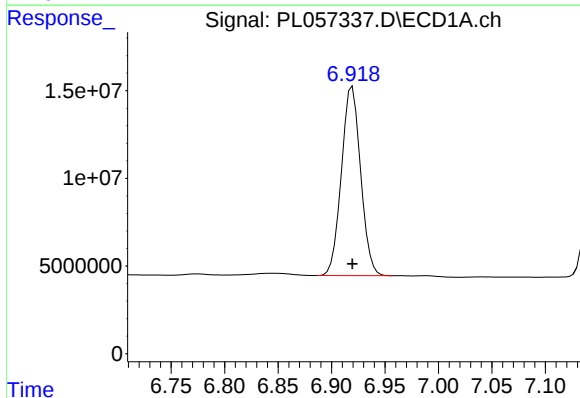
R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 254875883  
Conc: 24.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



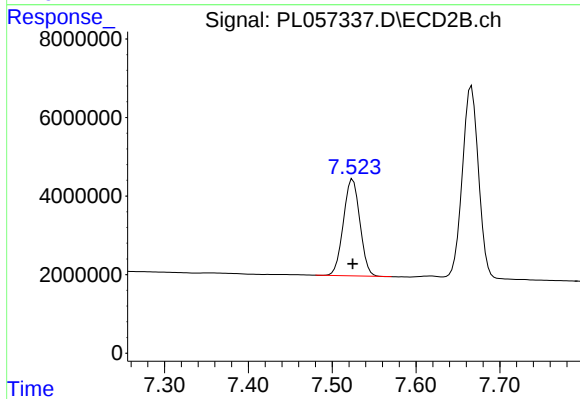
#19 Endosulfan Sulfate

R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 61904848  
Conc: 25.19 ng/ml



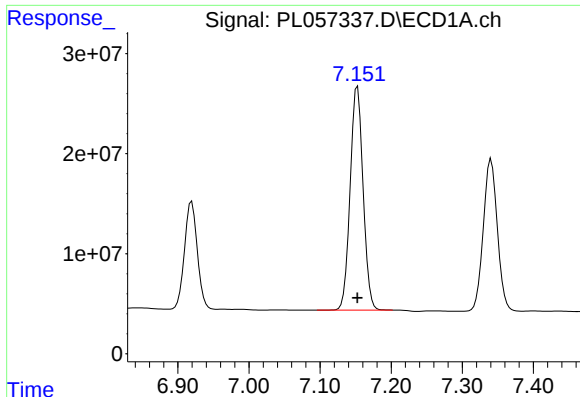
#20 Methoxychlor

R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 134866908  
Conc: 24.38 ng/ml



#20 Methoxychlor

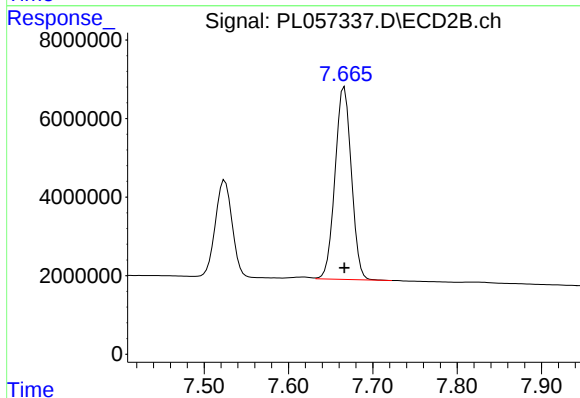
R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 33797266  
Conc: 25.75 ng/ml



#21 Endrin ketone

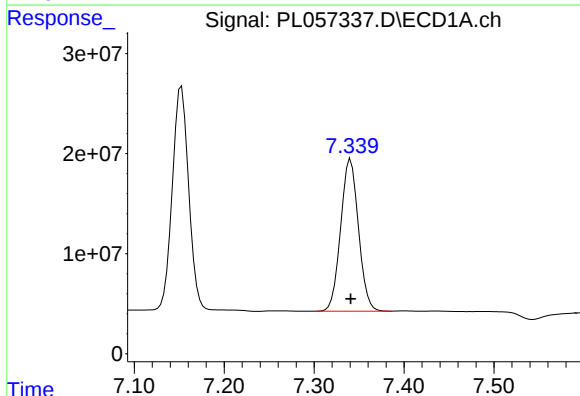
R.T.: 7.153 min  
Delta R.T.: 0.000 min  
Response: 282419008  
Conc: 24.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDIC025



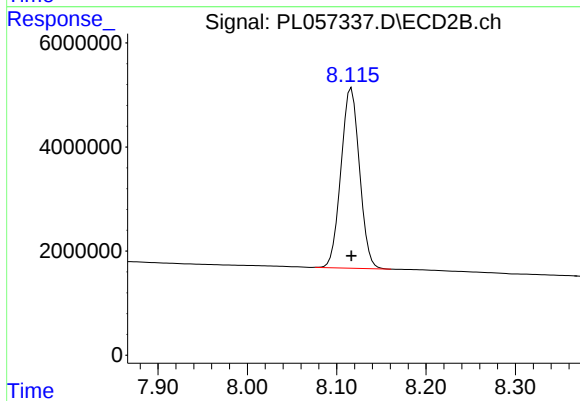
#21 Endrin ketone

R.T.: 7.666 min  
Delta R.T.: 0.000 min  
Response: 65889305  
Conc: 25.06 ng/ml



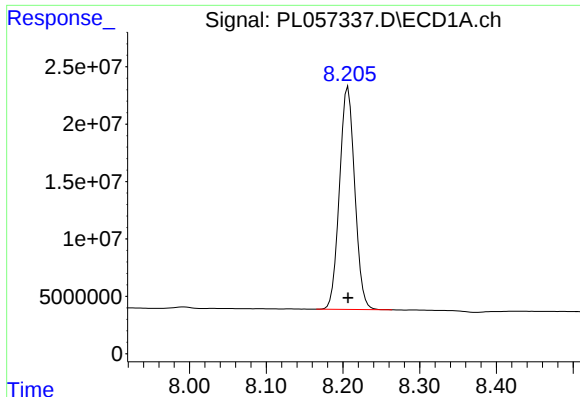
#22 Mirex

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 209015870  
Conc: 25.96 ng/ml



#22 Mirex

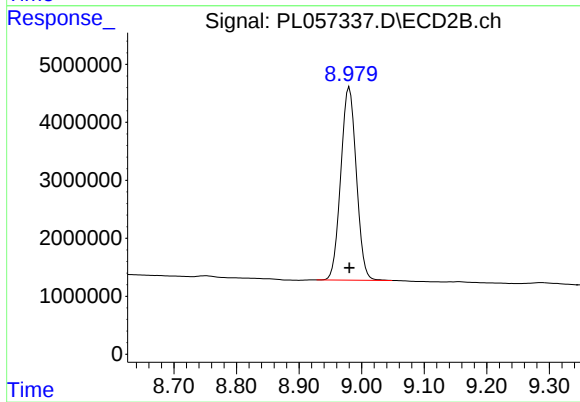
R.T.: 8.117 min  
Delta R.T.: 0.000 min  
Response: 49861122  
Conc: 26.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 268169220  
Conc: 25.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: 0.000 min  
Response: 57638689  
Conc: 26.37 ng/ml