

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070725\  
 Data File : PL096240.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2025 10:53  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 07 13:52:34 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 07 13:50:13 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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... | 3.537 | 2.829 | 368.7E6 | 577.1E6 | 101.101 | 100.218 |
| 28)                         | SA Decachlor... | 9.019 | 7.995 | 273.5E6 | 478.8E6 | 100.092 | 99.128  |
| Target Compounds            |                 |       |       |         |         |         |         |
| 2)                          | A alpha-BHC     | 3.985 | 3.335 | 557.1E6 | 884.8E6 | 103.261 | 101.511 |
| 3)                          | MA gamma-BHC... | 4.314 | 3.667 | 527.7E6 | 814.0E6 | 102.664 | 101.113 |
| 4)                          | MA Heptachlor   | 4.906 | 4.017 | 464.4E6 | 766.2E6 | 101.575 | 99.973  |
| 5)                          | MB Aldrin       | 5.247 | 4.300 | 504.4E6 | 747.6E6 | 102.285 | 100.786 |
| 6)                          | B beta-BHC      | 4.500 | 3.964 | 208.3E6 | 336.1E6 | 100.978 | 99.598  |
| 7)                          | B delta-BHC     | 4.745 | 4.197 | 480.4E6 | 801.4E6 | 103.084 | 101.347 |
| 8)                          | B Heptachlo...  | 5.666 | 4.802 | 436.1E6 | 658.8E6 | 101.607 | 99.221  |
| 9)                          | A Endosulfan I  | 6.047 | 5.174 | 410.4E6 | 641.6E6 | 101.629 | 98.818  |
| 10)                         | B gamma-Chl...  | 5.919 | 5.055 | 457.0E6 | 709.7E6 | 101.780 | 100.837 |
| 11)                         | B alpha-Chl...  | 6.000 | 5.119 | 446.8E6 | 704.6E6 | 101.494 | 99.867  |
| 12)                         | B 4,4'-DDE      | 6.170 | 5.308 | 392.7E6 | 673.9E6 | 103.496 | 101.524 |
| 13)                         | MA Dieldrin     | 6.319 | 5.438 | 441.2E6 | 694.6E6 | 102.223 | 100.151 |
| 14)                         | MA Endrin       | 6.546 | 5.713 | 327.9E6 | 617.9E6 | 101.964 | 100.270 |
| 15)                         | B Endosulfa...  | 6.758 | 6.004 | 343.6E6 | 584.8E6 | 100.989 | 100.302 |
| 16)                         | A 4,4'-DDD      | 6.678 | 5.860 | 302.6E6 | 557.2E6 | 101.912 | 103.879 |
| 17)                         | MA 4,4'-DDT     | 6.992 | 6.113 | 314.0E6 | 592.5E6 | 102.050 | 101.137 |
| 18)                         | B Endrin al...  | 6.887 | 6.183 | 221.6E6 | 412.5E6 | 100.089 | 98.301  |
| 19)                         | B Endosulfa...  | 7.120 | 6.406 | 313.7E6 | 556.8E6 | 101.719 | 99.788  |
| 20)                         | A Methoxychlor  | 7.464 | 6.685 | 152.0E6 | 294.9E6 | 99.505  | 98.686  |
| 21)                         | B Endrin ke...  | 7.599 | 6.910 | 337.0E6 | 617.6E6 | 101.073 | 99.487  |
| 22)                         | Mirex           | 8.079 | 7.101 | 272.3E6 | 474.8E6 | 99.763  | 99.059  |
| -----                       |                 |       |       |         |         |         |         |

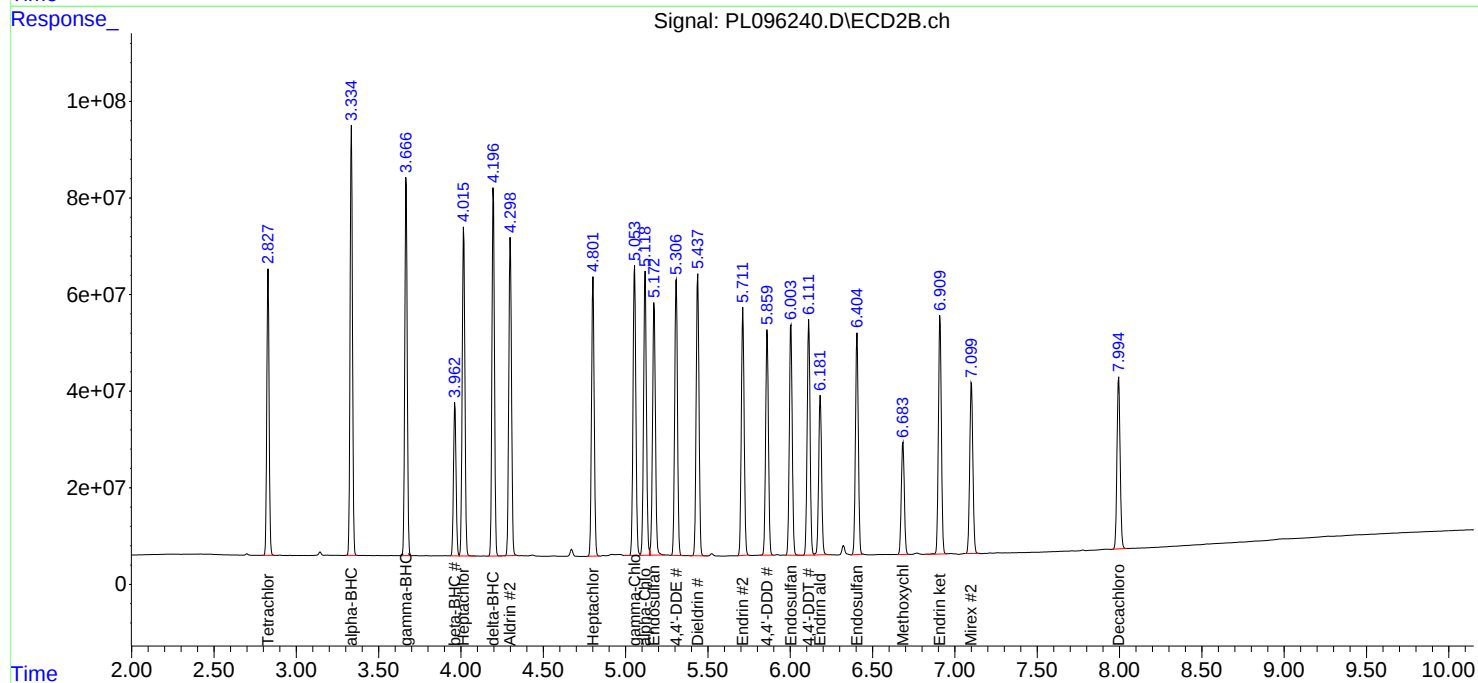
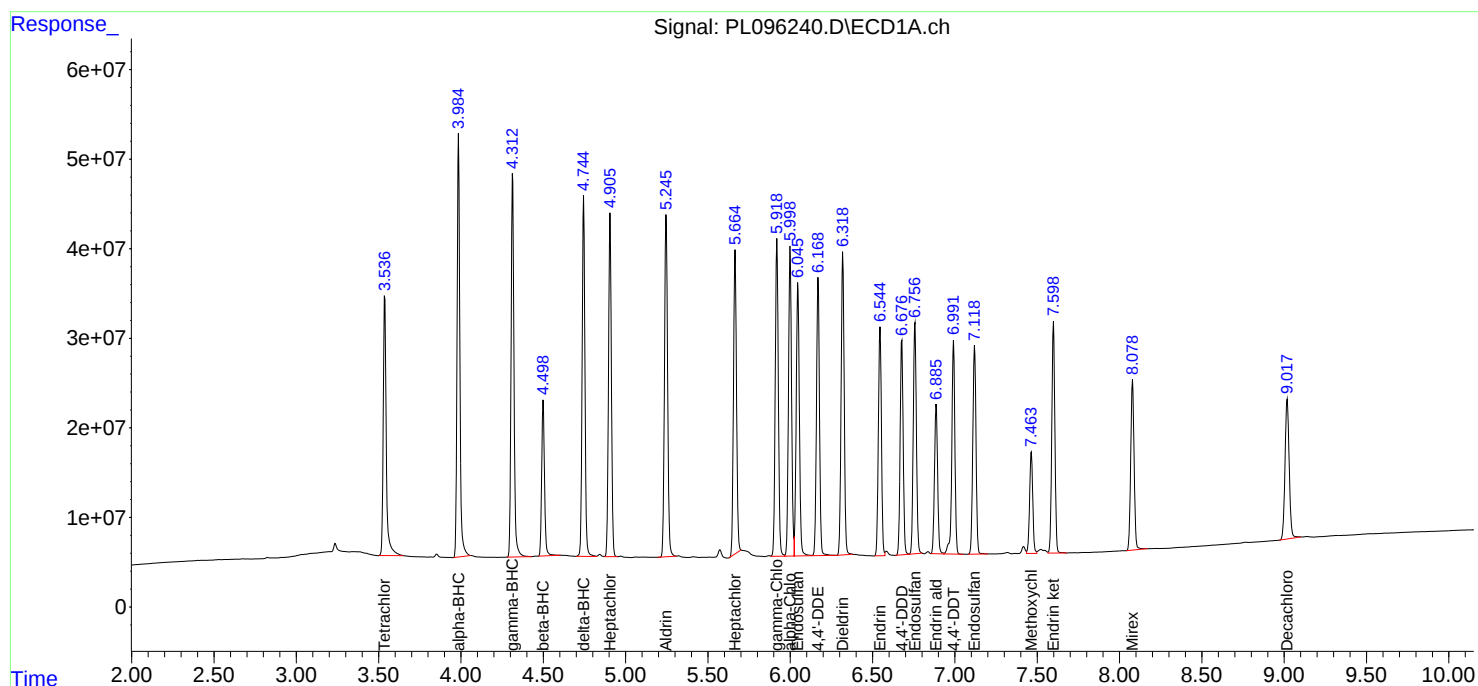
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

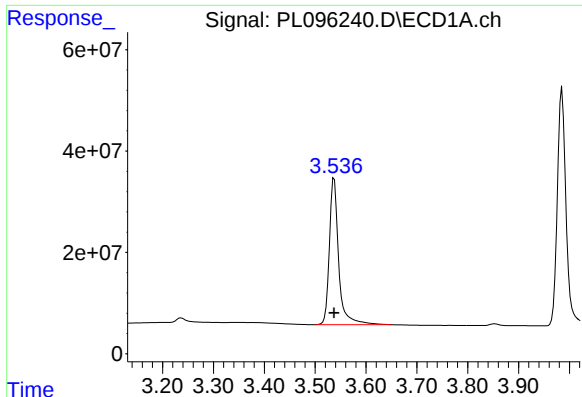
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070725\  
Data File : PL096240.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2025 10:53  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 07 13:52:34 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070725.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 07 13:50:13 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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

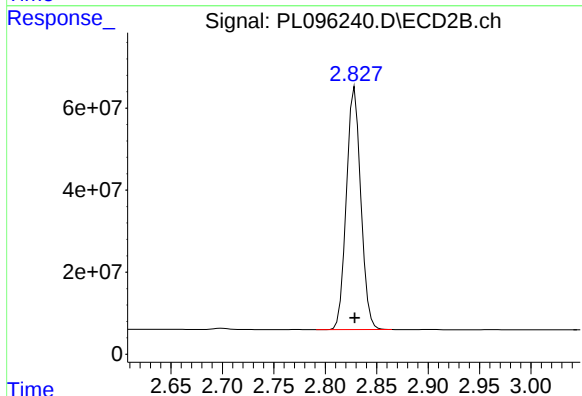




#1 Tetrachloro-m-xylene

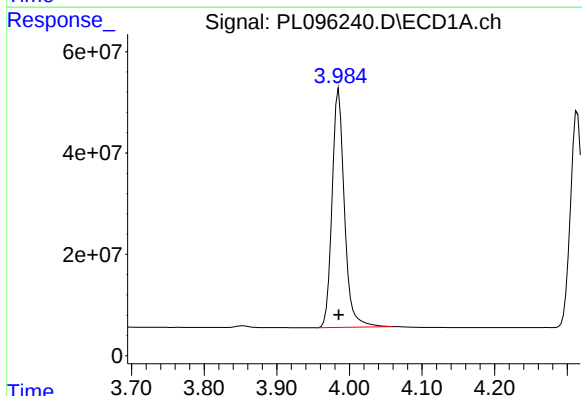
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: 368713396  
Conc: 101.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



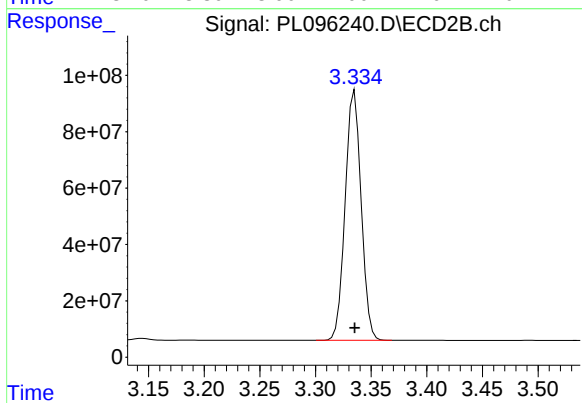
#1 Tetrachloro-m-xylene

R.T.: 2.829 min  
Delta R.T.: 0.000 min  
Response: 577119747  
Conc: 100.22 ng/ml



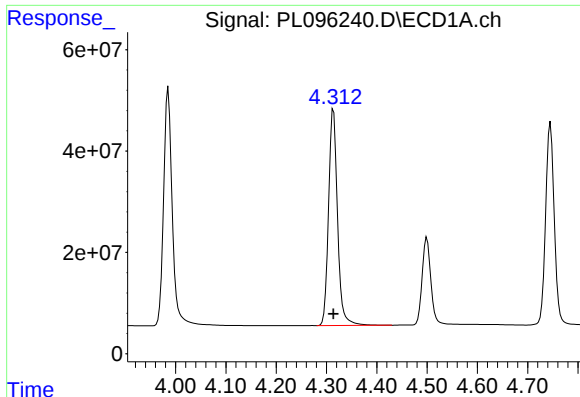
#2 alpha-BHC

R.T.: 3.985 min  
Delta R.T.: 0.000 min  
Response: 557101929  
Conc: 103.26 ng/ml



#2 alpha-BHC

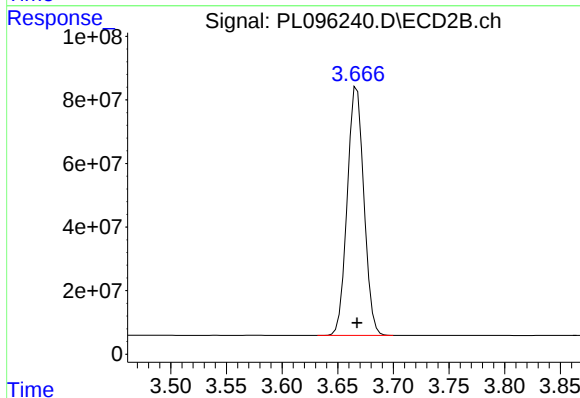
R.T.: 3.335 min  
Delta R.T.: 0.000 min  
Response: 884814859  
Conc: 101.51 ng/ml



#3 gamma-BHC (Lindane)

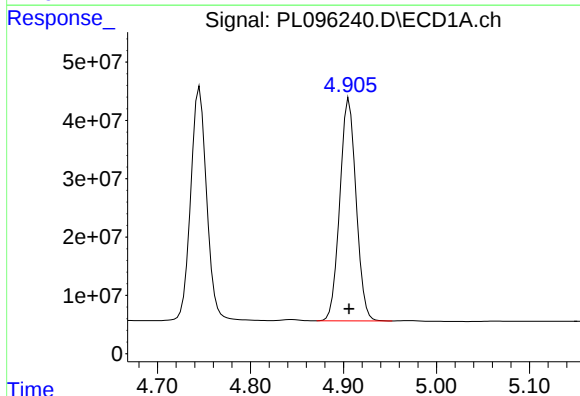
R.T.: 4.314 min  
Delta R.T.: 0.000 min  
Response: 527748889  
Conc: 102.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



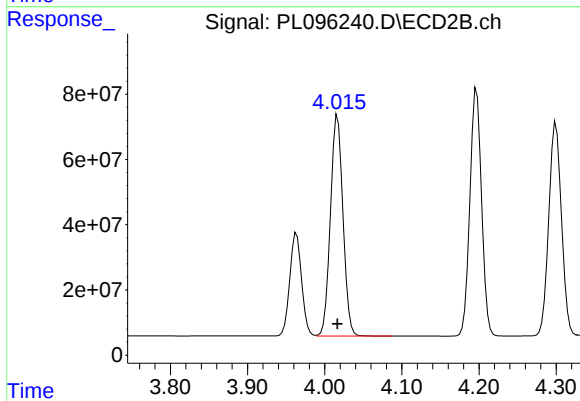
#3 gamma-BHC (Lindane)

R.T.: 3.667 min  
Delta R.T.: 0.000 min  
Response: 814046283  
Conc: 101.11 ng/ml



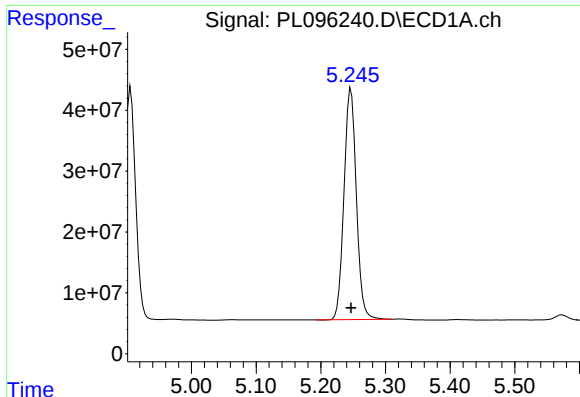
#4 Heptachlor

R.T.: 4.906 min  
Delta R.T.: 0.000 min  
Response: 464421737  
Conc: 101.58 ng/ml



#4 Heptachlor

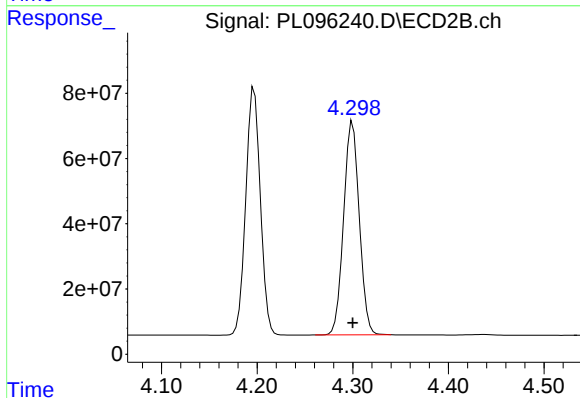
R.T.: 4.017 min  
Delta R.T.: 0.000 min  
Response: 766184215  
Conc: 99.97 ng/ml



#5 Aldrin

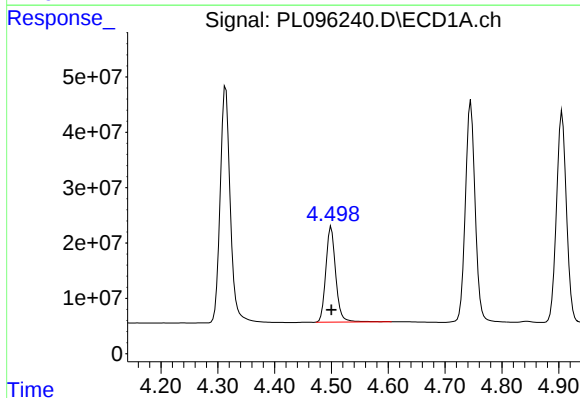
R.T.: 5.247 min  
Delta R.T.: 0.000 min  
Response: 504421526  
Conc: 102.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



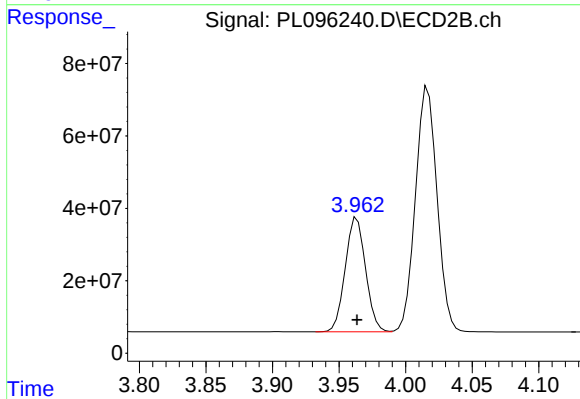
#5 Aldrin

R.T.: 4.300 min  
Delta R.T.: 0.000 min  
Response: 747589776  
Conc: 100.79 ng/ml



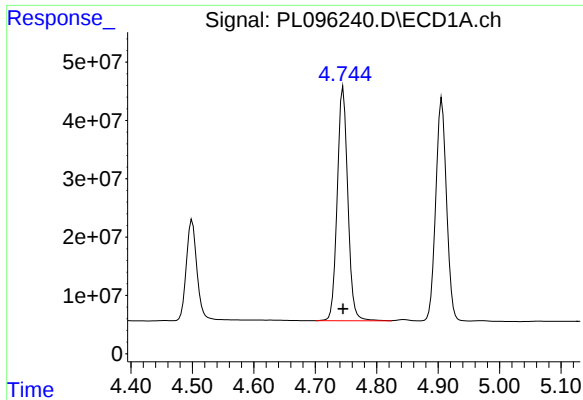
#6 beta-BHC

R.T.: 4.500 min  
Delta R.T.: 0.000 min  
Response: 208282525  
Conc: 100.98 ng/ml



#6 beta-BHC

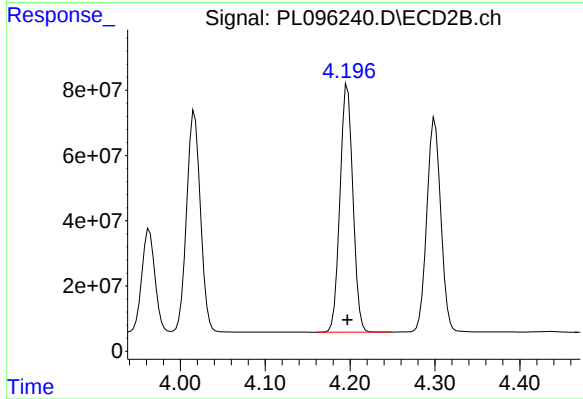
R.T.: 3.964 min  
Delta R.T.: 0.000 min  
Response: 336093656  
Conc: 99.60 ng/ml



#7 delta-BHC

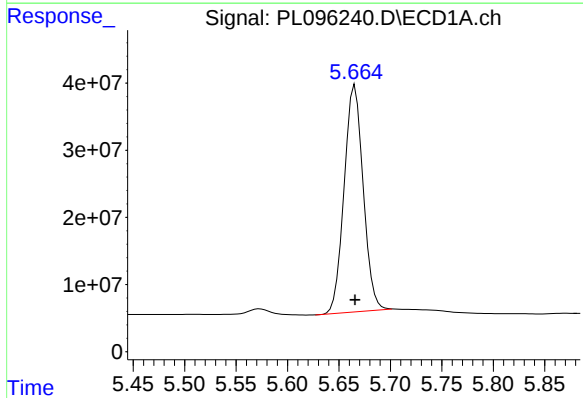
R.T.: 4.745 min  
Delta R.T.: 0.000 min  
Response: 480409974  
Conc: 103.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



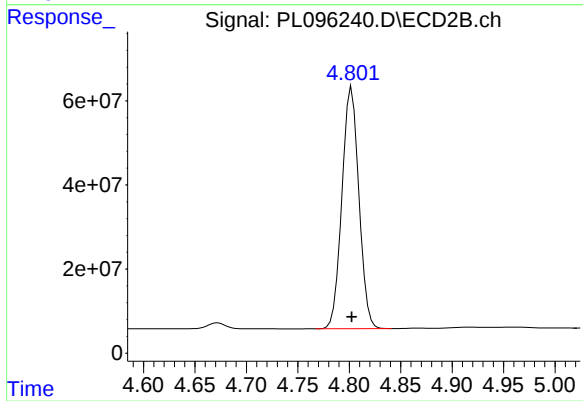
#7 delta-BHC

R.T.: 4.197 min  
Delta R.T.: 0.000 min  
Response: 801442796  
Conc: 101.35 ng/ml



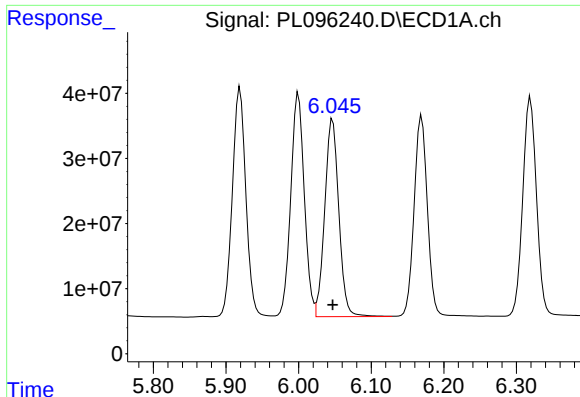
#8 Heptachlor epoxide

R.T.: 5.666 min  
Delta R.T.: 0.000 min  
Response: 436123549  
Conc: 101.61 ng/ml



#8 Heptachlor epoxide

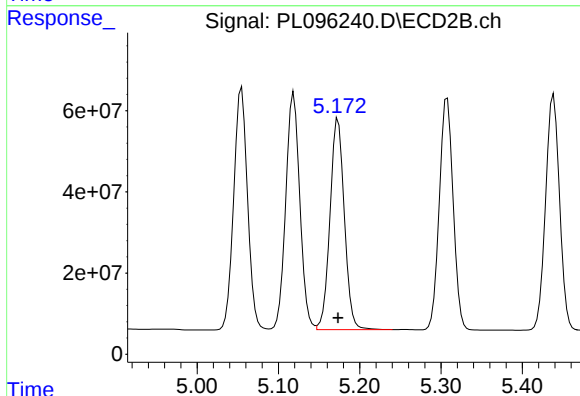
R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 658834978  
Conc: 99.22 ng/ml



#9 Endosulfan I

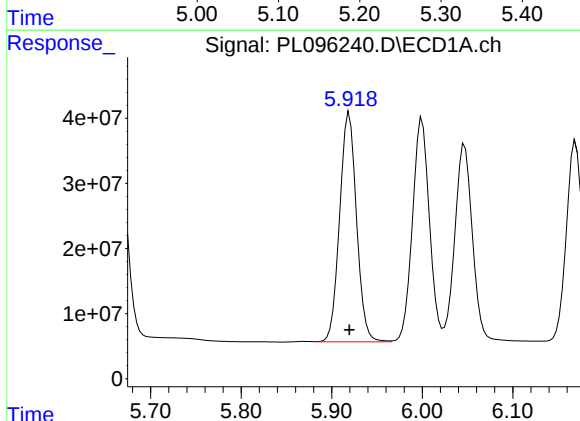
R.T.: 6.047 min  
Delta R.T.: 0.000 min  
Response: 410449369  
Conc: 101.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



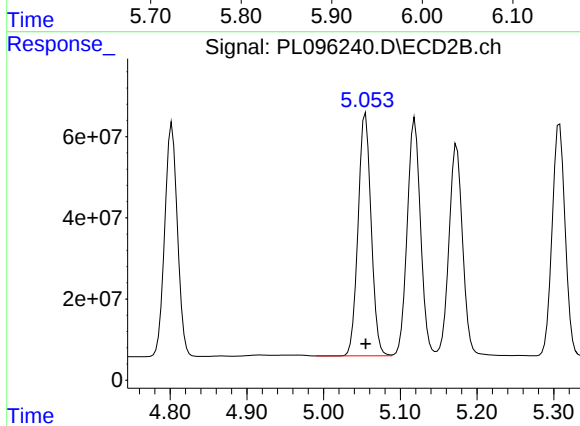
#9 Endosulfan I

R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 641606385  
Conc: 98.82 ng/ml



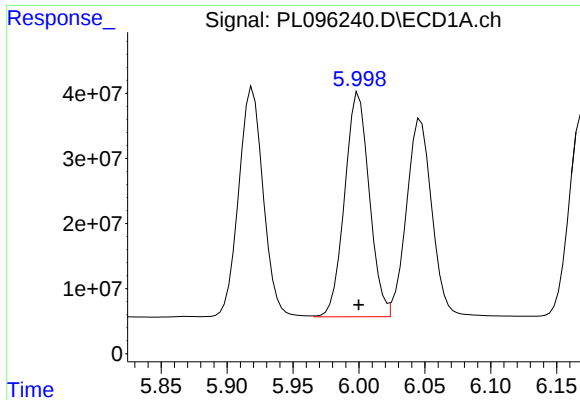
#10 gamma-Chlordane

R.T.: 5.919 min  
Delta R.T.: 0.000 min  
Response: 456960375  
Conc: 101.78 ng/ml



#10 gamma-Chlordane

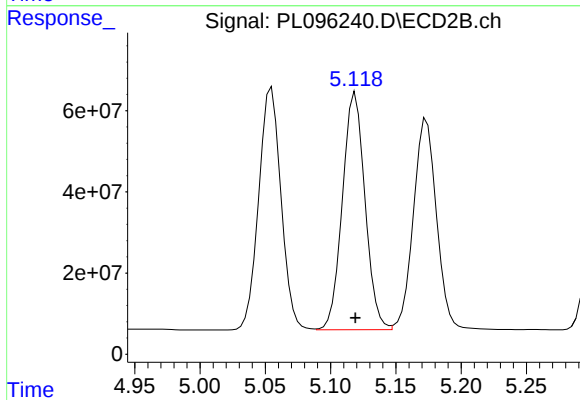
R.T.: 5.055 min  
Delta R.T.: 0.000 min  
Response: 709660522  
Conc: 100.84 ng/ml



#11 alpha-Chlordane

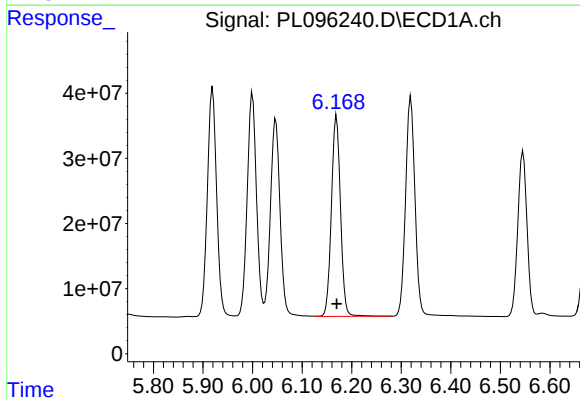
R.T.: 6.000 min  
Delta R.T.: 0.000 min  
Response: 446783941  
Conc: 101.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



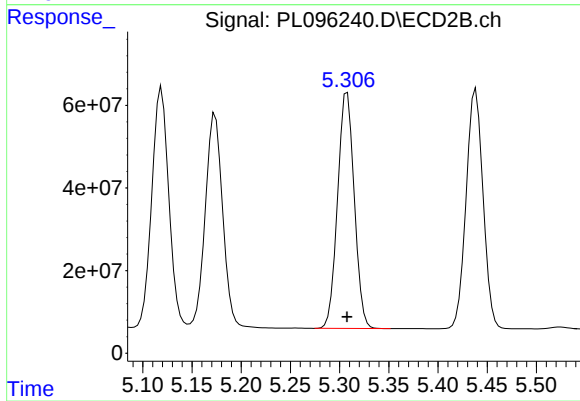
#11 alpha-Chlordane

R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 704603748  
Conc: 99.87 ng/ml



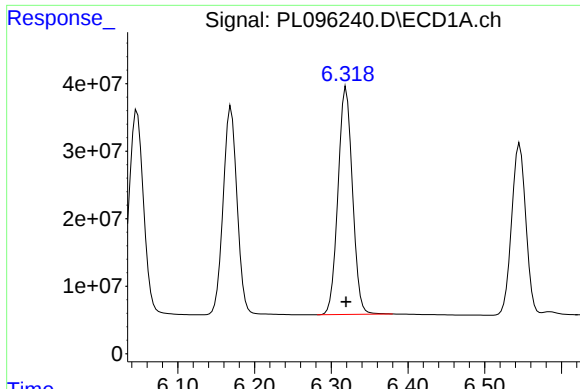
#12 4,4'-DDE

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 392691754  
Conc: 103.50 ng/ml



#12 4,4'-DDE

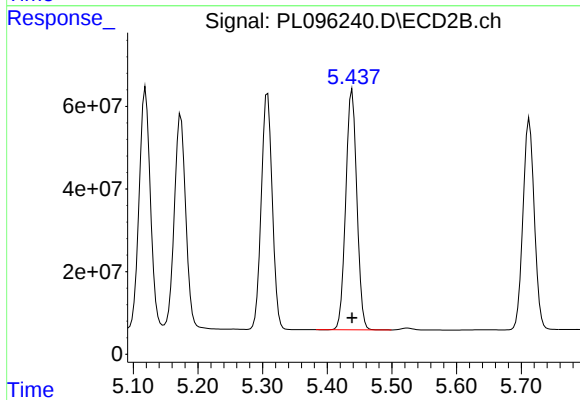
R.T.: 5.308 min  
Delta R.T.: 0.000 min  
Response: 673912776  
Conc: 101.52 ng/ml



#13 Dieldrin

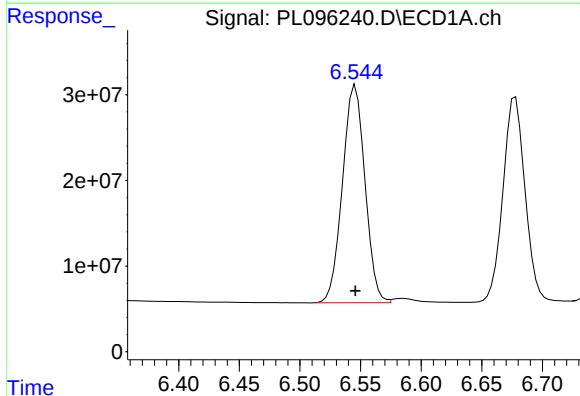
R.T.: 6.319 min  
Delta R.T.: 0.000 min  
Response: 441219717  
Conc: 102.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



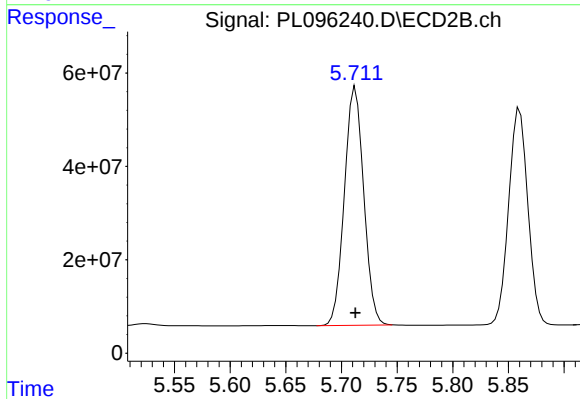
#13 Dieldrin

R.T.: 5.438 min  
Delta R.T.: 0.000 min  
Response: 694581916  
Conc: 100.15 ng/ml



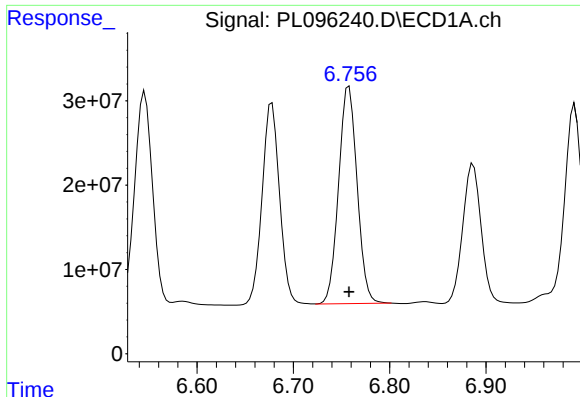
#14 Endrin

R.T.: 6.546 min  
Delta R.T.: 0.000 min  
Response: 327856737  
Conc: 101.96 ng/ml



#14 Endrin

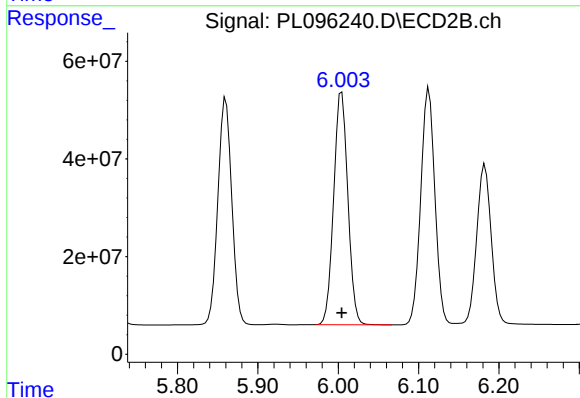
R.T.: 5.713 min  
Delta R.T.: 0.000 min  
Response: 617911586  
Conc: 100.27 ng/ml



#15 Endosulfan II

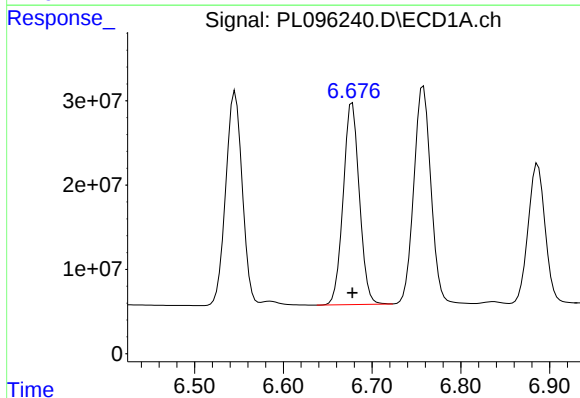
R.T.: 6.758 min  
Delta R.T.: 0.000 min  
Response: 343602098  
Conc: 100.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



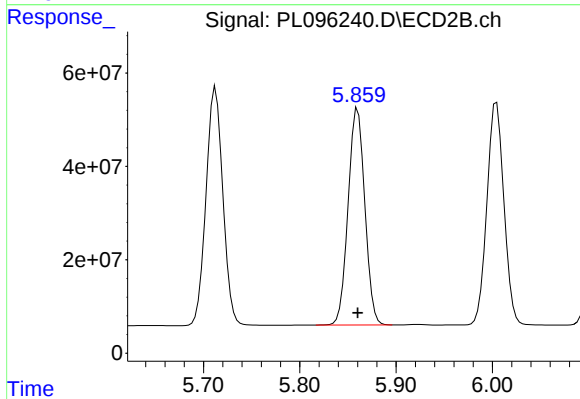
#15 Endosulfan II

R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 584758568  
Conc: 100.30 ng/ml



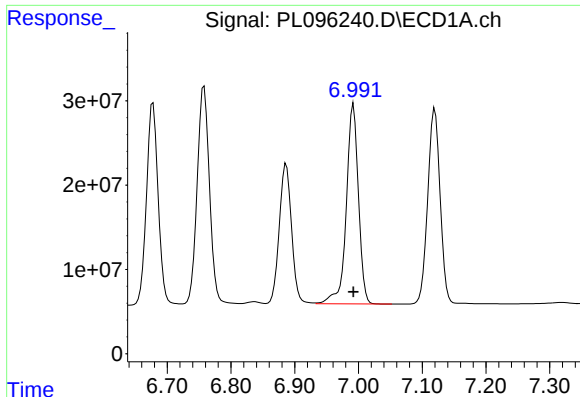
#16 4,4'-DDD

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 302553480  
Conc: 101.91 ng/ml



#16 4,4'-DDD

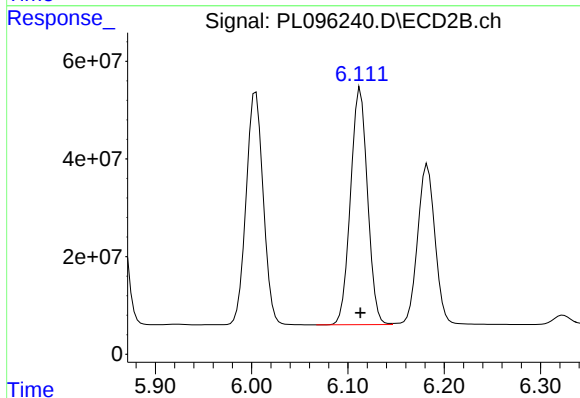
R.T.: 5.860 min  
Delta R.T.: 0.000 min  
Response: 557157332  
Conc: 103.88 ng/ml



#17 4,4'-DDT

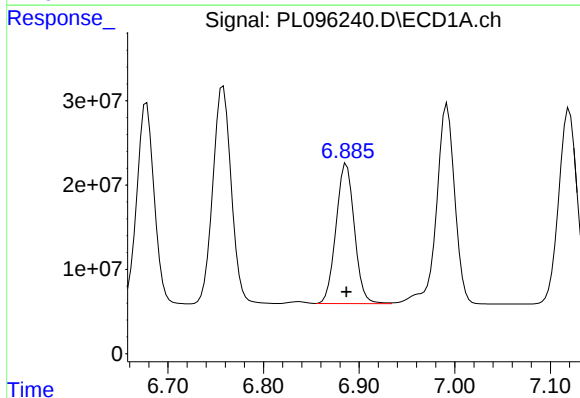
R.T.: 6.992 min  
Delta R.T.: 0.000 min  
Response: 313998795  
Conc: 102.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



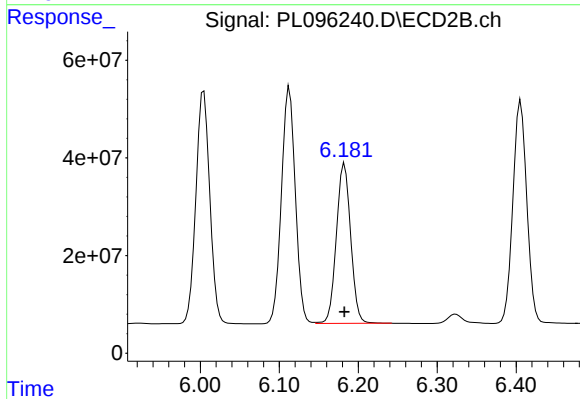
#17 4,4'-DDT

R.T.: 6.113 min  
Delta R.T.: 0.000 min  
Response: 592514272  
Conc: 101.14 ng/ml



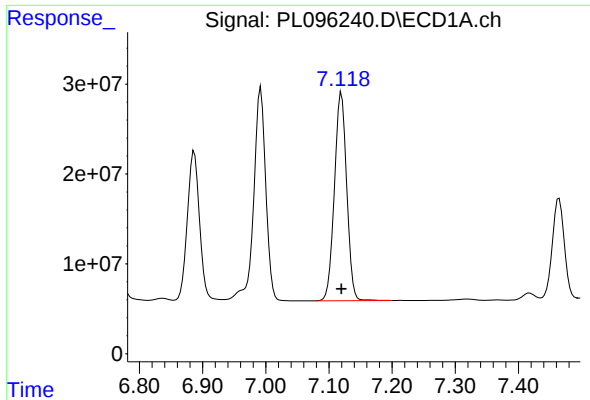
#18 Endrin aldehyde

R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 221570723  
Conc: 100.09 ng/ml



#18 Endrin aldehyde

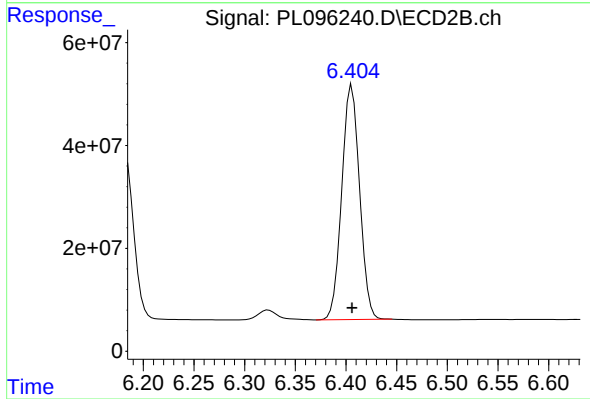
R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 412506550  
Conc: 98.30 ng/ml



#19 Endosulfan Sulfate

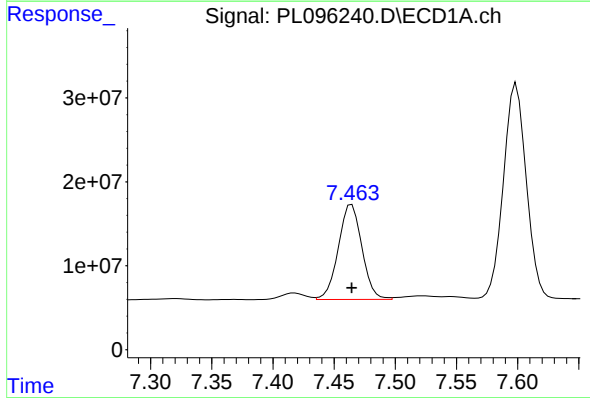
R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 313710860  
Conc: 101.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



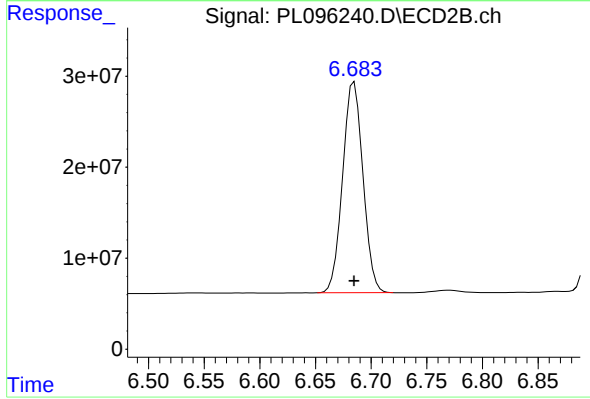
#19 Endosulfan Sulfate

R.T.: 6.406 min  
Delta R.T.: 0.000 min  
Response: 556818702  
Conc: 99.79 ng/ml



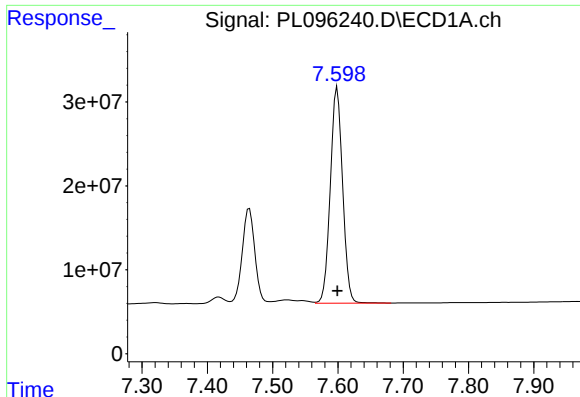
#20 Methoxychlor

R.T.: 7.464 min  
Delta R.T.: 0.000 min  
Response: 152013274  
Conc: 99.50 ng/ml



#20 Methoxychlor

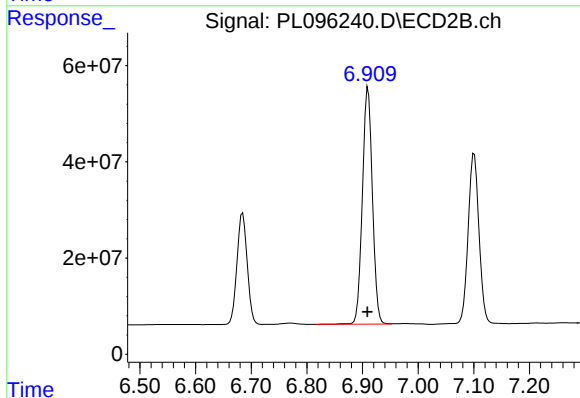
R.T.: 6.685 min  
Delta R.T.: 0.000 min  
Response: 294925098  
Conc: 98.69 ng/ml



#21 Endrin ketone

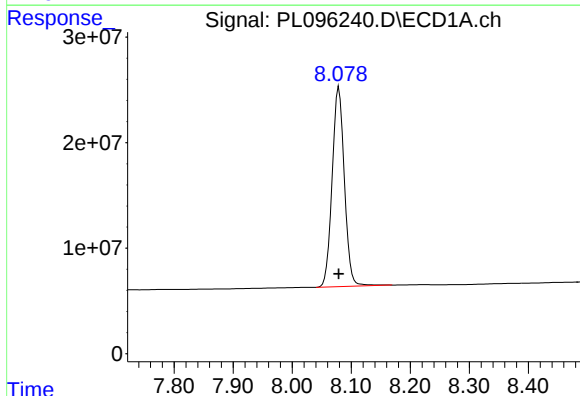
R.T.: 7.599 min  
Delta R.T.: 0.000 min  
Response: 337044938  
Conc: 101.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



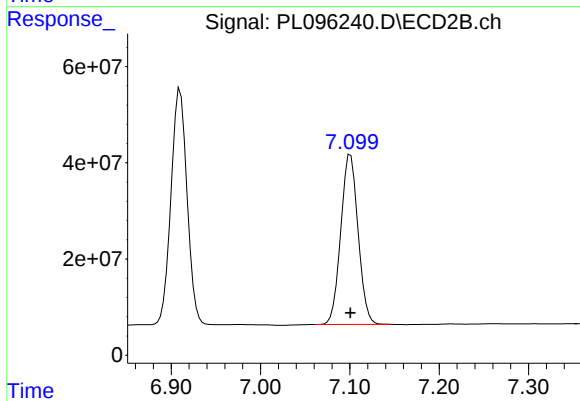
#21 Endrin ketone

R.T.: 6.910 min  
Delta R.T.: 0.001 min  
Response: 617636931  
Conc: 99.49 ng/ml



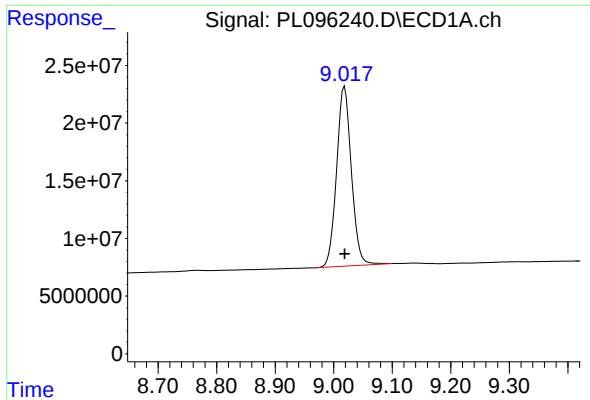
#22 Mirex

R.T.: 8.079 min  
Delta R.T.: 0.000 min  
Response: 272266974  
Conc: 99.76 ng/ml



#22 Mirex

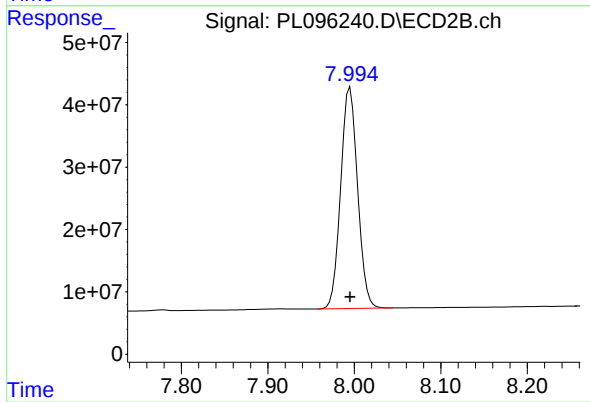
R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 474838332  
Conc: 99.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min  
Delta R.T.: 0.000 min  
Response: 273475929  
Conc: 100.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: 0.000 min  
Response: 478791037  
Conc: 99.13 ng/ml