

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052125\  
 Data File : PL095739.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2025 12:29  
 Operator : AR\AJ  
 Sample : PSTDICC005  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC005

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 06:18:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 22 06:14:04 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... | 3.572 | 2.886 | 17497825 | 21096940 | 5.707 | 5.484 |
| 2)                          | SA Decachlor... | 9.103 | 8.063 | 12764965 | 22203751 | 5.540 | 5.019 |
| Target Compounds            |                 |       |       |          |          |       |       |
| 2)                          | A alpha-BHC     | 4.024 | 3.396 | 24570031 | 28284612 | 5.119 | 4.748 |
| 3)                          | MA gamma-BHC... | 4.356 | 3.730 | 23387598 | 28103979 | 5.314 | 4.972 |
| 4)                          | MA Heptachlor   | 4.954 | 4.083 | 20290863 | 28916844 | 5.452 | 5.153 |
| 5)                          | MB Aldrin       | 5.297 | 4.367 | 22698872 | 26657290 | 5.390 | 4.974 |
| 6)                          | B beta-BHC      | 4.543 | 4.026 | 10956530 | 13161761 | 5.676 | 5.326 |
| 7)                          | B delta-BHC     | 4.791 | 4.260 | 23107421 | 27796466 | 5.271 | 4.876 |
| 8)                          | B Heptachlo...  | 5.718 | 4.870 | 21257105 | 26148919 | 5.697 | 5.289 |
| 9)                          | A Endosulfan I  | 6.101 | 5.242 | 19914506 | 24747084 | 5.541 | 5.191 |
| 10)                         | B gamma-Chl...  | 5.972 | 5.122 | 20307663 | 27292023 | 5.281 | 5.215 |
| 11)                         | B alpha-Chl...  | 6.054 | 5.187 | 21308053 | 27275610 | 5.506 | 5.276 |
| 12)                         | B 4,4'-DDE      | 6.224 | 5.373 | 19030626 | 28338631 | 5.240 | 5.304 |
| 13)                         | MA Dieldrin     | 6.374 | 5.507 | 20282884 | 27652826 | 5.318 | 5.221 |
| 14)                         | MA Endrin       | 6.601 | 5.782 | 17282532 | 26245470 | 5.426 | 5.421 |
| 15)                         | B Endosulfa...  | 6.814 | 6.072 | 21454447 | 25475691 | 6.451 | 5.395 |
| 16)                         | A 4,4'-DDD      | 6.734 | 5.926 | 15147186 | 22389854 | 5.240 | 5.084 |
| 17)                         | MA 4,4'-DDT     | 7.049 | 6.178 | 14589187 | 24336314 | 5.504 | 5.064 |
| 18)                         | B Endrin al...  | 6.944 | 6.251 | 13442001 | 18961374 | 5.682 | 5.547 |
| 19)                         | B Endosulfa...  | 7.178 | 6.474 | 16401273 | 24080379 | 5.604 | 5.381 |
| 20)                         | A Methoxychlor  | 7.522 | 6.750 | 6867163  | 14215195 | 5.444 | 5.483 |
| 21)                         | B Endrin ke...  | 7.659 | 6.979 | 16024112 | 27643113 | 5.110 | 5.354 |
| 22)                         | Mirex           | 8.140 | 7.173 | 12674224 | 23112456 | 5.578 | 5.793 |
| -----                       |                 |       |       |          |          |       |       |

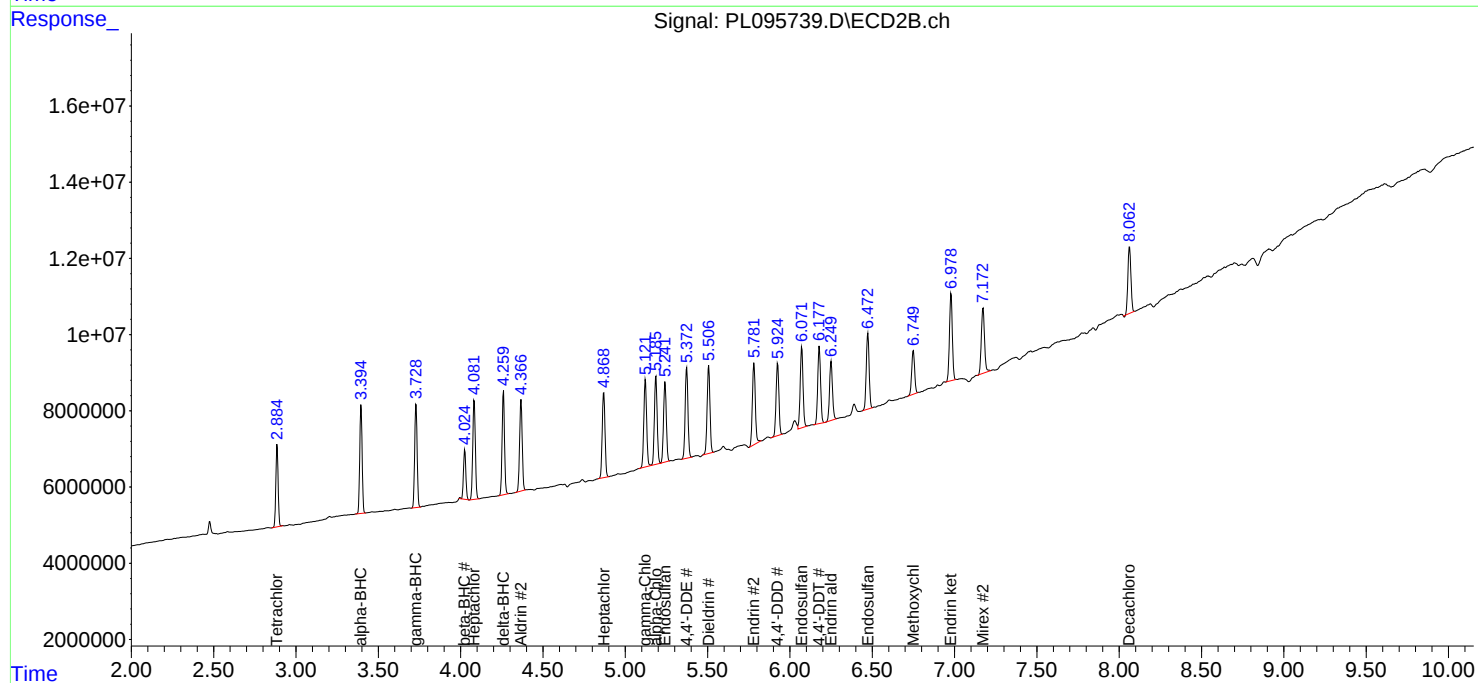
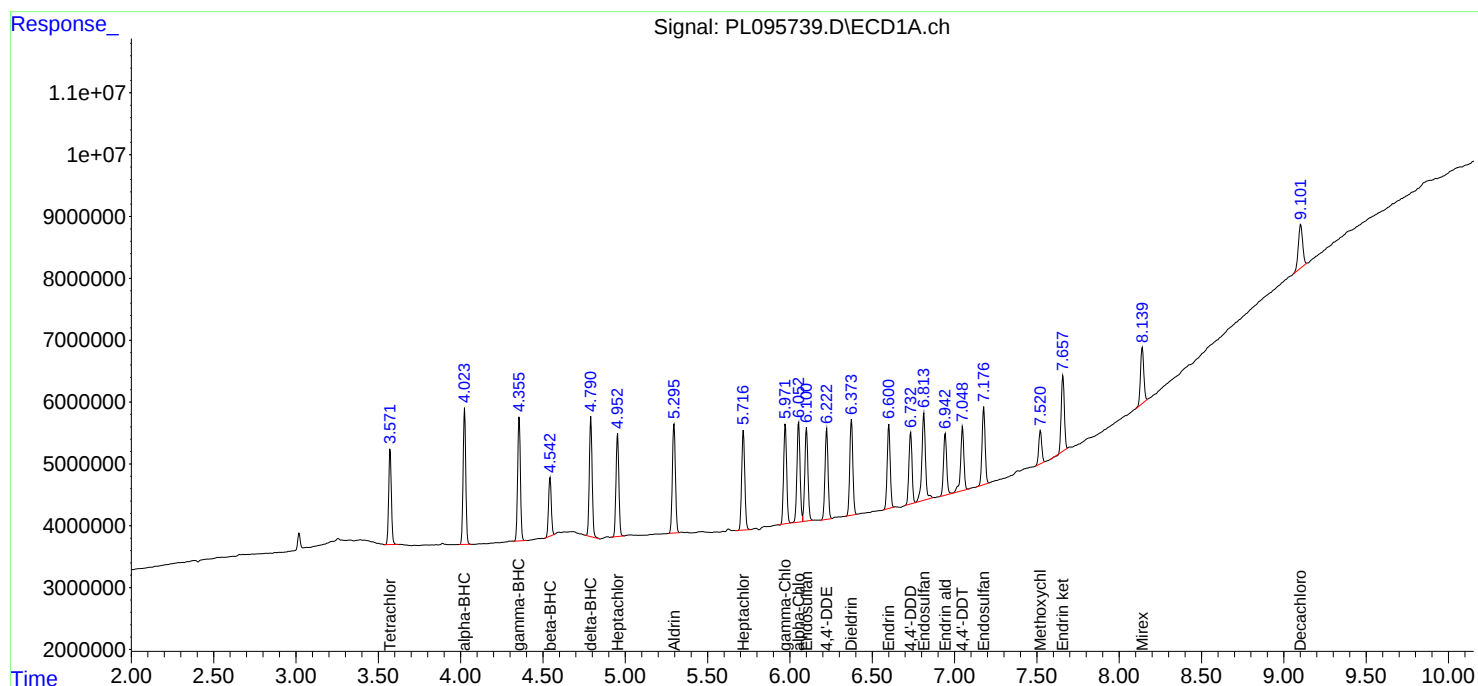
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

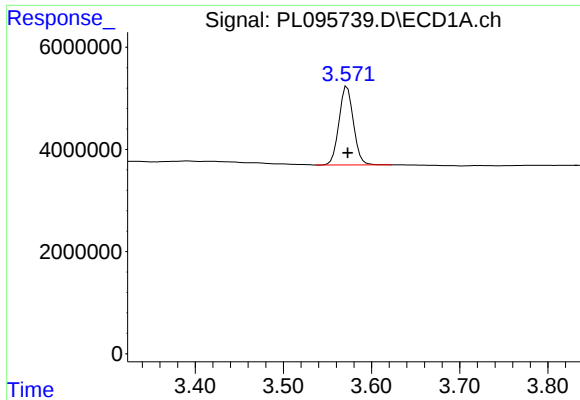
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052125\  
Data File : PL095739.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2025 12:29  
Operator : AR\AJ  
Sample : PSTDICC005  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 06:18:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
Quant Title : GC Extractables  
QLast Update : Thu May 22 06:14:04 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

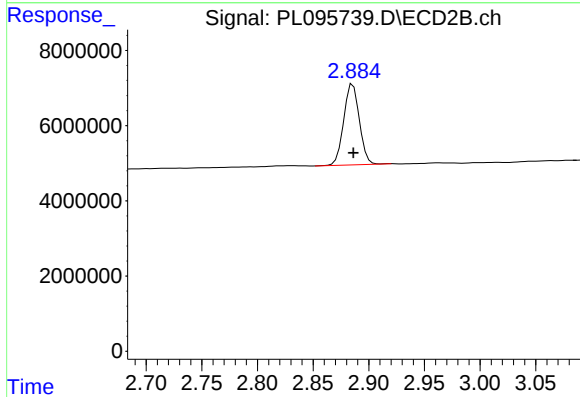




#1 Tetrachloro-m-xylene

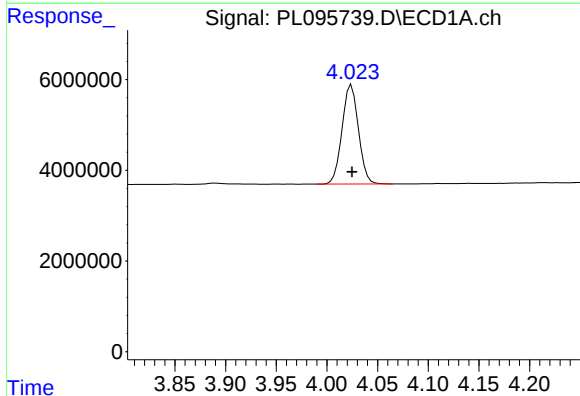
R.T.: 3.572 min  
Delta R.T.: 0.000 min  
Response: 17497825  
Conc: 5.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



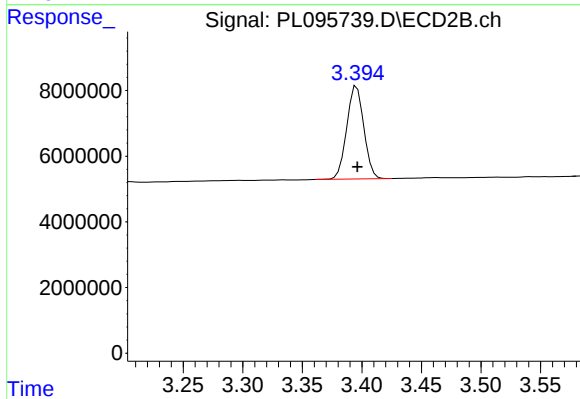
#1 Tetrachloro-m-xylene

R.T.: 2.886 min  
Delta R.T.: 0.000 min  
Response: 21096940  
Conc: 5.48 ng/ml



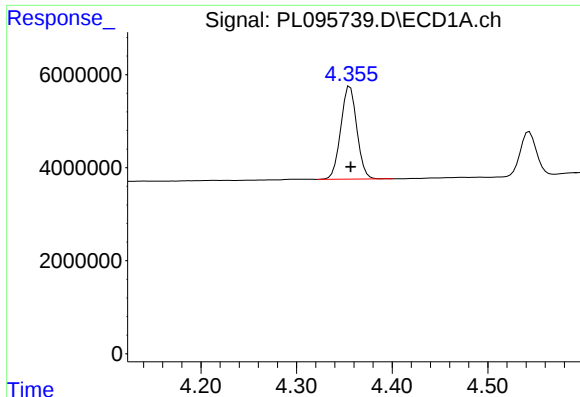
#2 alpha-BHC

R.T.: 4.024 min  
Delta R.T.: 0.000 min  
Response: 24570031  
Conc: 5.12 ng/ml



#2 alpha-BHC

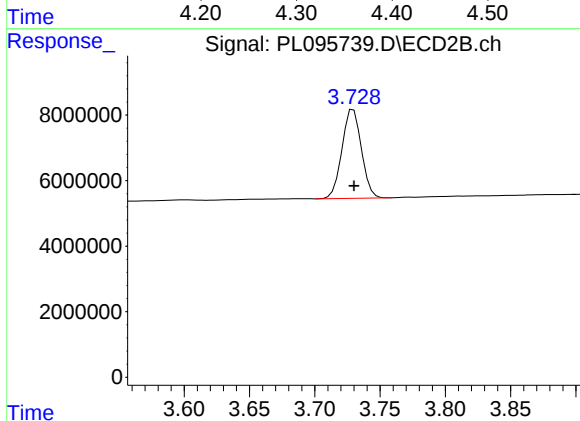
R.T.: 3.396 min  
Delta R.T.: 0.000 min  
Response: 28284612  
Conc: 4.75 ng/ml



#3 gamma-BHC (Lindane)

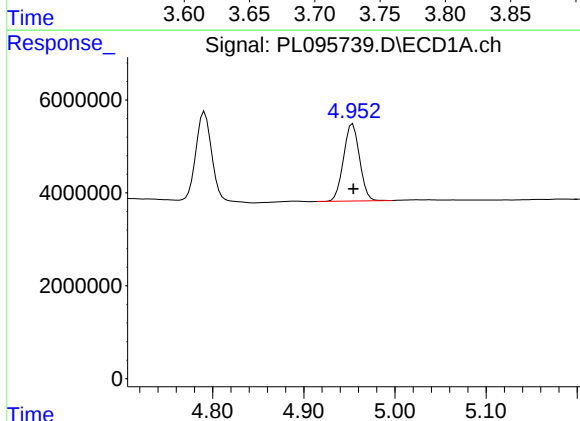
R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 23387598  
Conc: 5.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



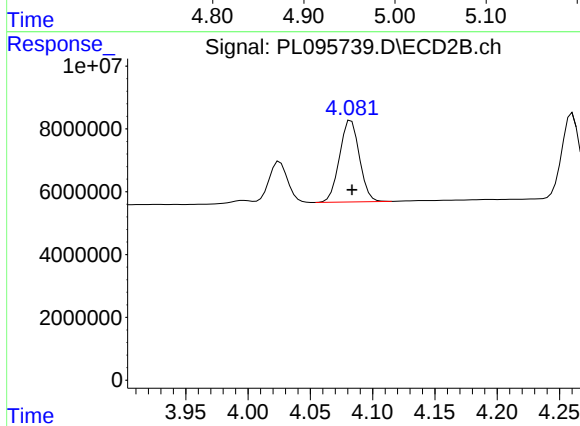
#3 gamma-BHC (Lindane)

R.T.: 3.730 min  
Delta R.T.: 0.000 min  
Response: 28103979  
Conc: 4.97 ng/ml



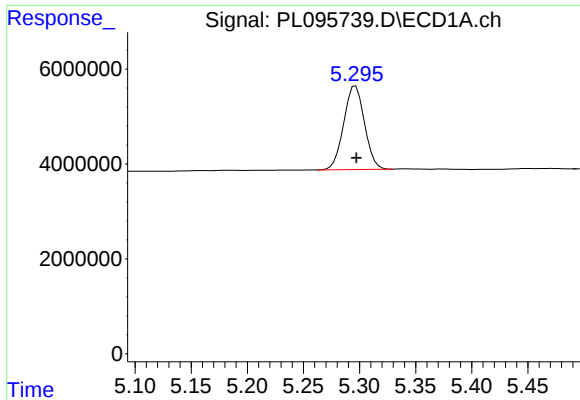
#4 Heptachlor

R.T.: 4.954 min  
Delta R.T.: 0.000 min  
Response: 20290863  
Conc: 5.45 ng/ml



#4 Heptachlor

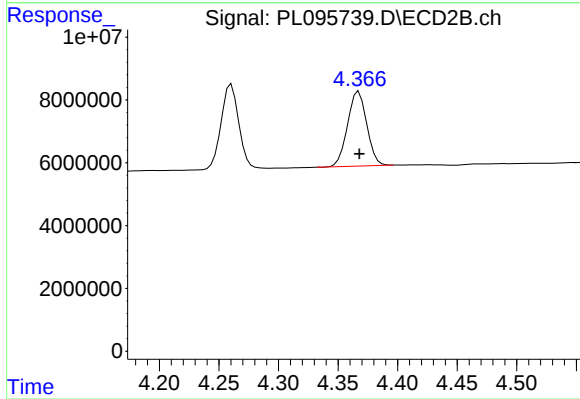
R.T.: 4.083 min  
Delta R.T.: 0.000 min  
Response: 28916844  
Conc: 5.15 ng/ml



#5 Aldrin

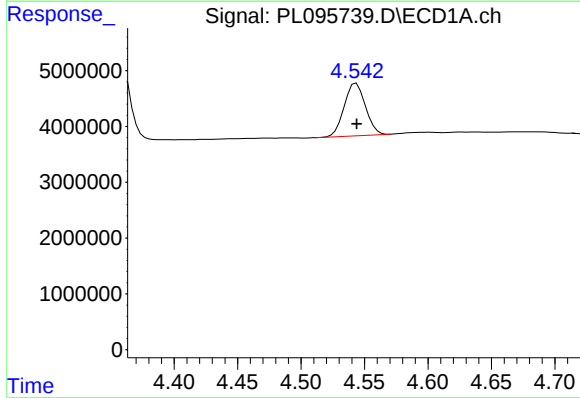
R.T.: 5.297 min  
Delta R.T.: 0.000 min  
Response: 22698872  
Conc: 5.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



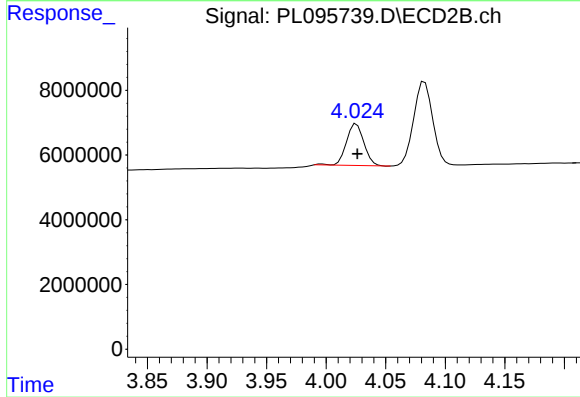
#5 Aldrin

R.T.: 4.367 min  
Delta R.T.: 0.000 min  
Response: 26657290  
Conc: 4.97 ng/ml



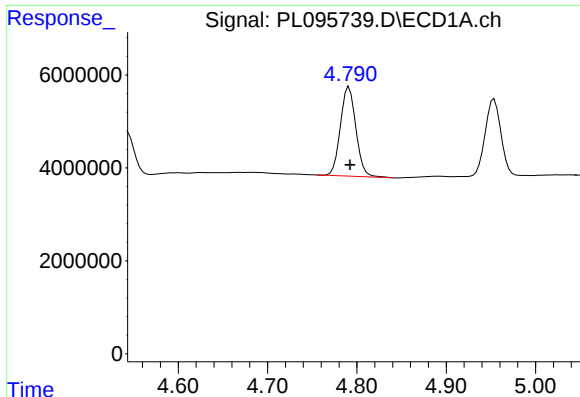
#6 beta-BHC

R.T.: 4.543 min  
Delta R.T.: 0.000 min  
Response: 10956530  
Conc: 5.68 ng/ml



#6 beta-BHC

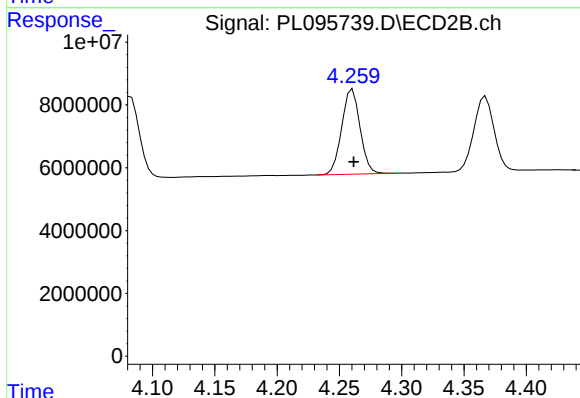
R.T.: 4.026 min  
Delta R.T.: 0.000 min  
Response: 13161761  
Conc: 5.33 ng/ml



#7 delta-BHC

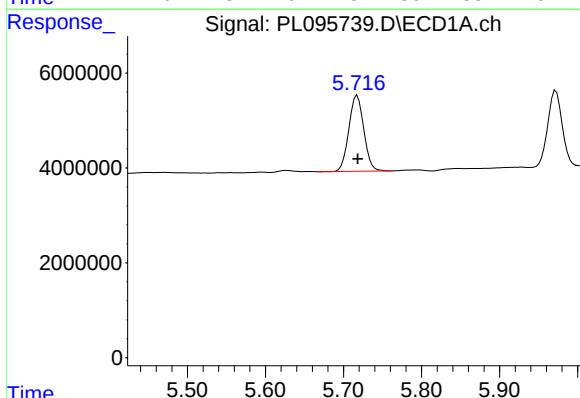
R.T.: 4.791 min  
Delta R.T.: 0.000 min  
Response: 23107421  
Conc: 5.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



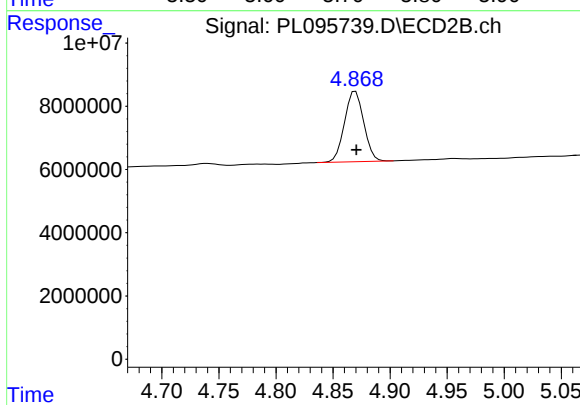
#7 delta-BHC

R.T.: 4.260 min  
Delta R.T.: -0.001 min  
Response: 27796466  
Conc: 4.88 ng/ml



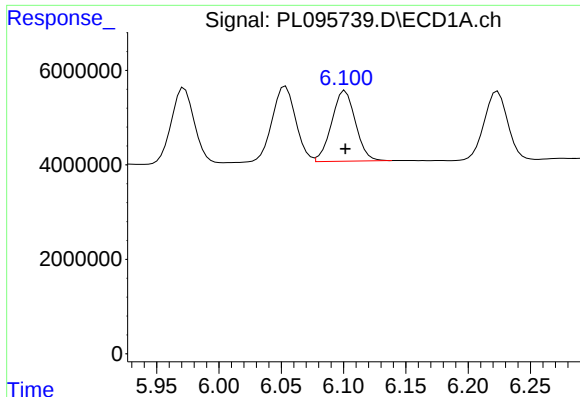
#8 Heptachlor epoxide

R.T.: 5.718 min  
Delta R.T.: 0.000 min  
Response: 21257105  
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

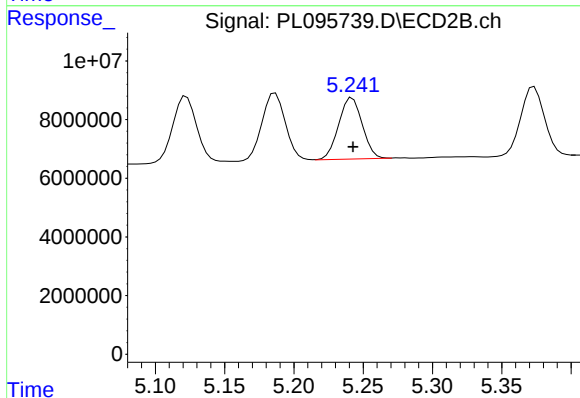
R.T.: 4.870 min  
Delta R.T.: 0.000 min  
Response: 26148919  
Conc: 5.29 ng/ml



#9 Endosulfan I

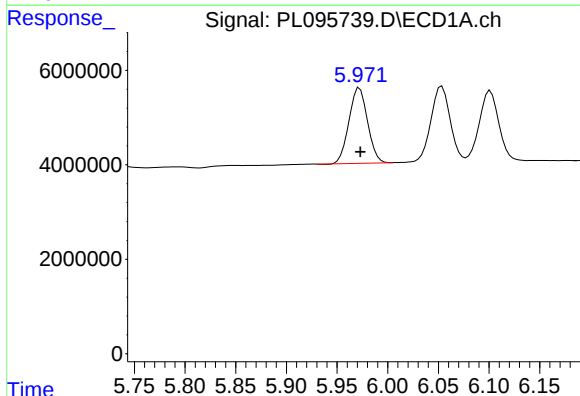
R.T.: 6.101 min  
Delta R.T.: 0.000 min  
Response: 19914506  
Conc: 5.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



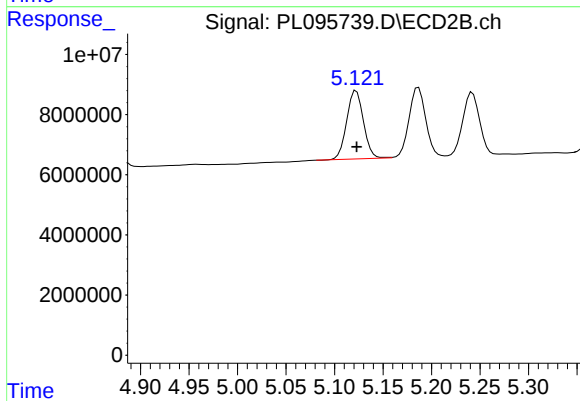
#9 Endosulfan I

R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 24747084  
Conc: 5.19 ng/ml



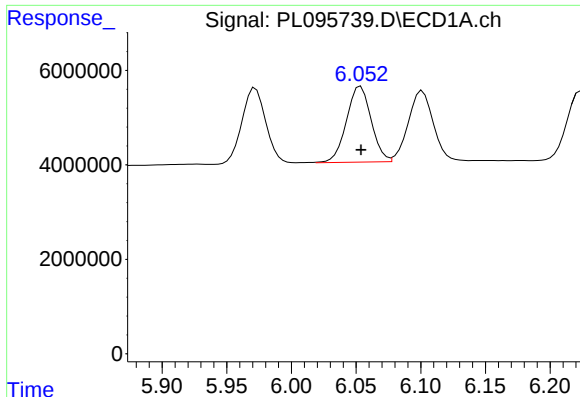
#10 gamma-Chlordane

R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 20307663  
Conc: 5.28 ng/ml



#10 gamma-Chlordane

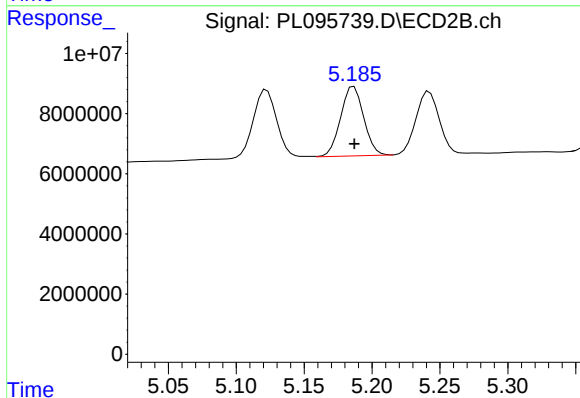
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 27292023  
Conc: 5.22 ng/ml



#11 alpha-Chlordane

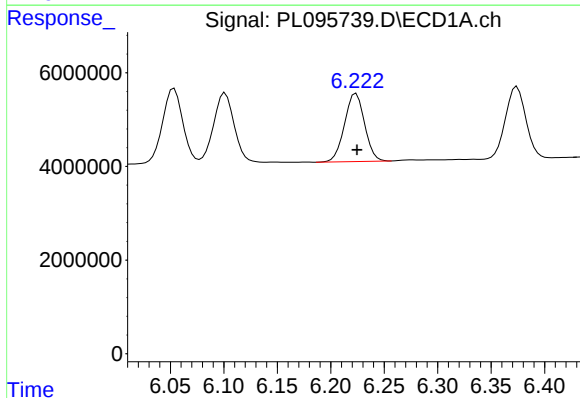
R.T.: 6.054 min  
Delta R.T.: 0.000 min  
Response: 21308053  
Conc: 5.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



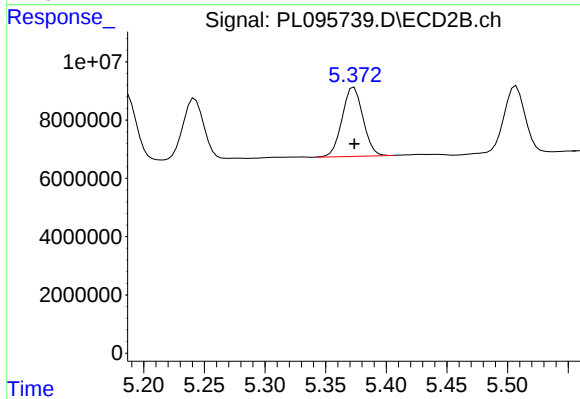
#11 alpha-Chlordane

R.T.: 5.187 min  
Delta R.T.: 0.000 min  
Response: 27275610  
Conc: 5.28 ng/ml



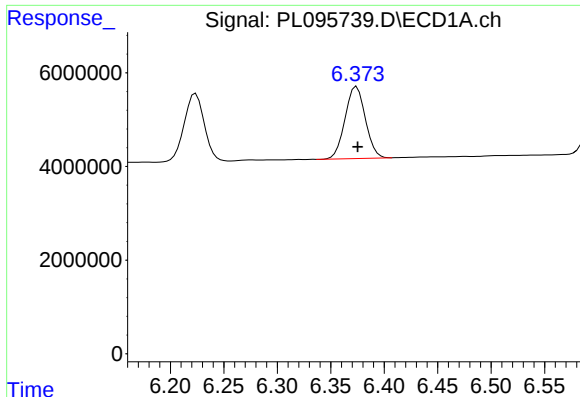
#12 4,4'-DDE

R.T.: 6.224 min  
Delta R.T.: 0.000 min  
Response: 19030626  
Conc: 5.24 ng/ml



#12 4,4'-DDE

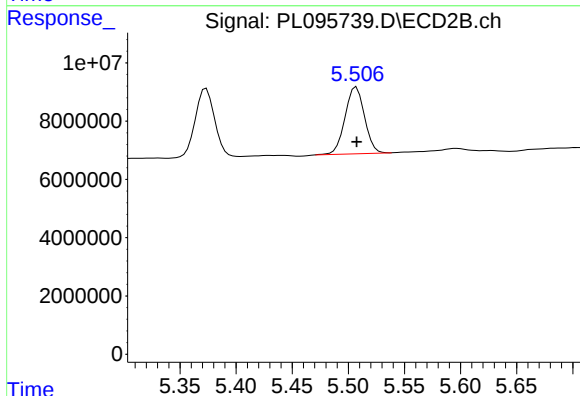
R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 28338631  
Conc: 5.30 ng/ml



#13 Dieldrin

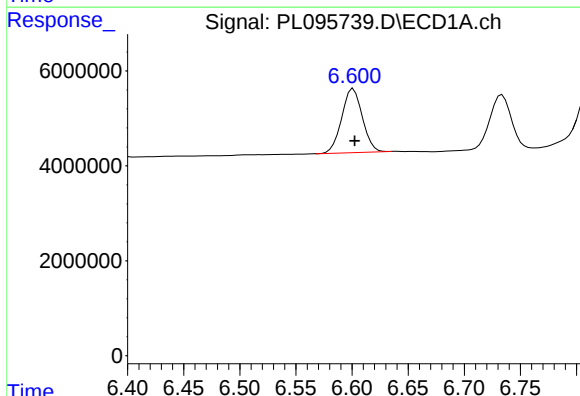
R.T.: 6.374 min  
Delta R.T.: -0.001 min  
Response: 20282884  
Conc: 5.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



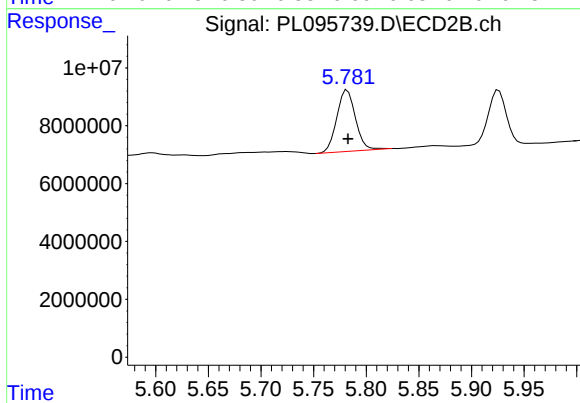
#13 Dieldrin

R.T.: 5.507 min  
Delta R.T.: 0.000 min  
Response: 27652826  
Conc: 5.22 ng/ml



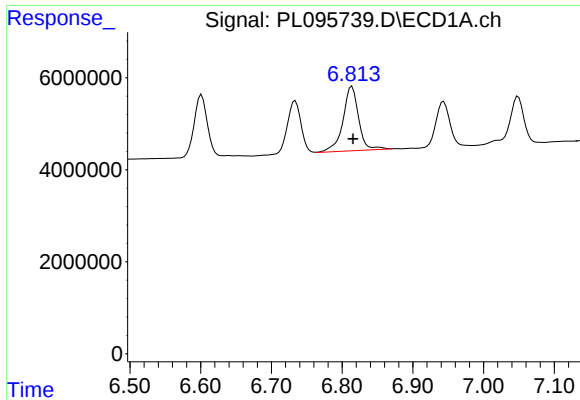
#14 Endrin

R.T.: 6.601 min  
Delta R.T.: -0.001 min  
Response: 17282532  
Conc: 5.43 ng/ml



#14 Endrin

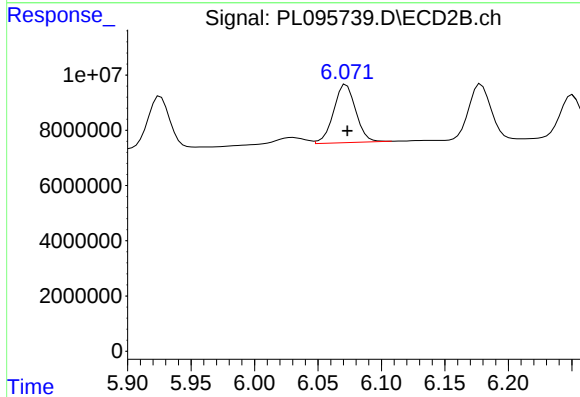
R.T.: 5.782 min  
Delta R.T.: 0.000 min  
Response: 26245470  
Conc: 5.42 ng/ml



#15 Endosulfan II

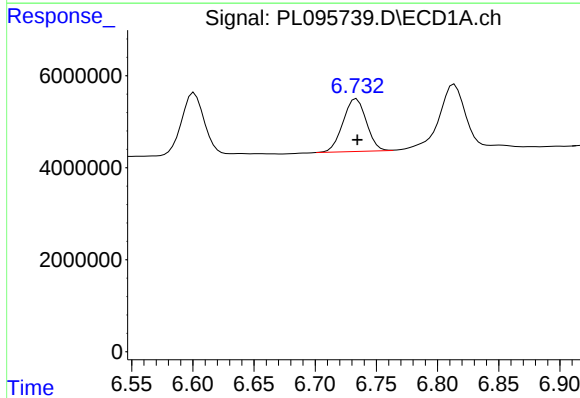
R.T.: 6.814 min  
Delta R.T.: -0.001 min  
Response: 21454447  
Conc: 6.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



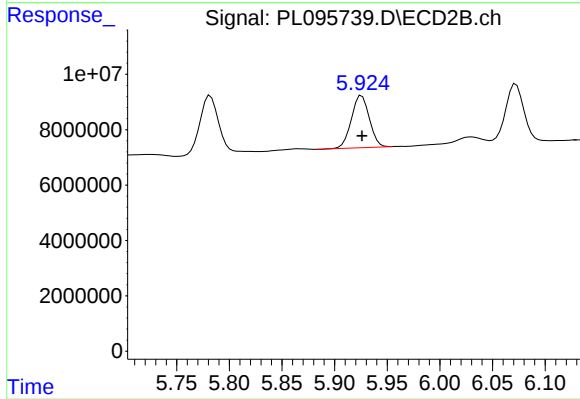
#15 Endosulfan II

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 25475691  
Conc: 5.40 ng/ml



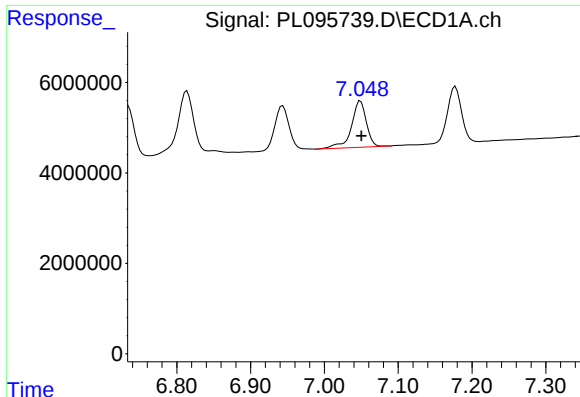
#16 4,4'-DDD

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 15147186  
Conc: 5.24 ng/ml



#16 4,4'-DDD

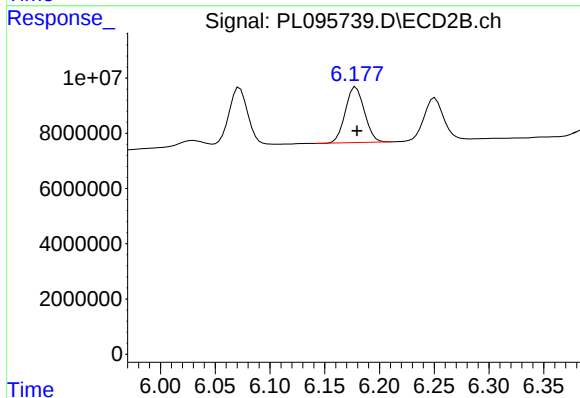
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 22389854  
Conc: 5.08 ng/ml



#17 4,4'-DDT

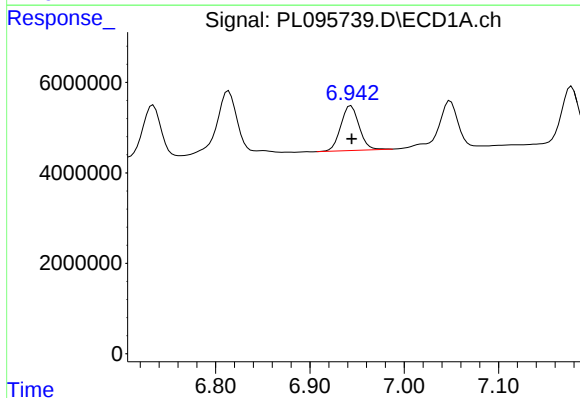
R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 14589187  
Conc: 5.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



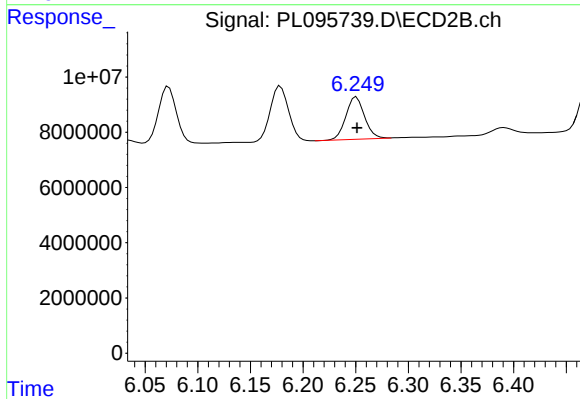
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.001 min  
Response: 24336314  
Conc: 5.06 ng/ml



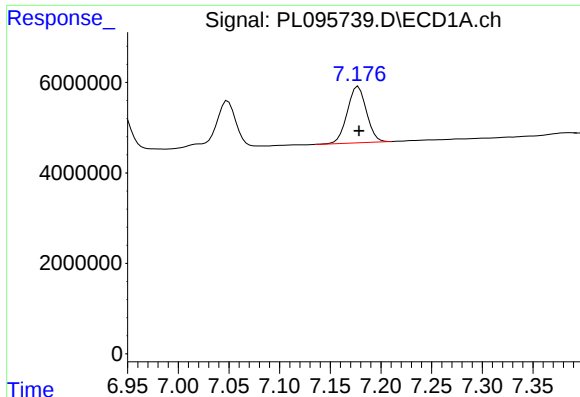
#18 Endrin aldehyde

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 13442001  
Conc: 5.68 ng/ml



#18 Endrin aldehyde

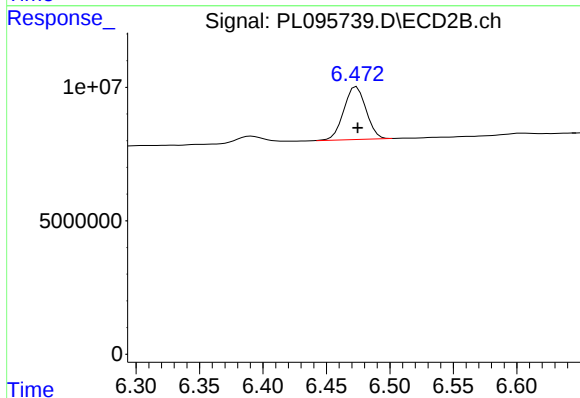
R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 18961374  
Conc: 5.55 ng/ml



#19 Endosulfan Sulfate

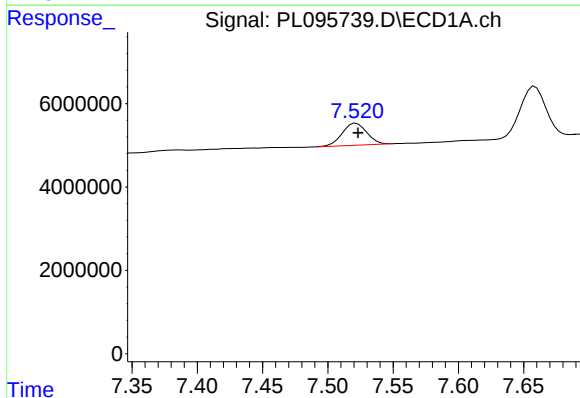
R.T.: 7.178 min  
Delta R.T.: 0.000 min  
Response: 16401273  
Conc: 5.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



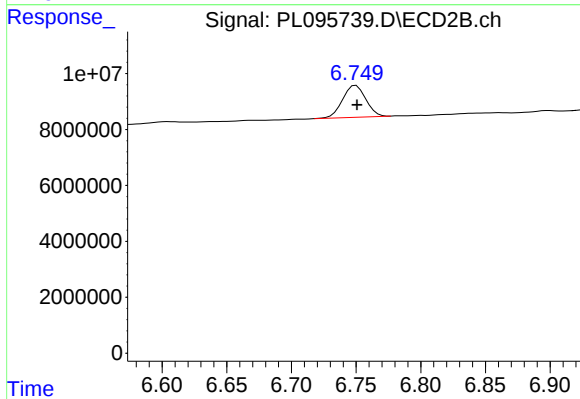
#19 Endosulfan Sulfate

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 24080379  
Conc: 5.38 ng/ml



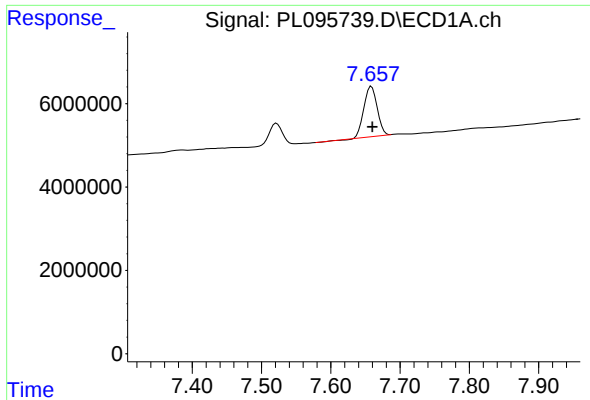
#20 Methoxychlor

R.T.: 7.522 min  
Delta R.T.: -0.001 min  
Response: 6867163  
Conc: 5.44 ng/ml



#20 Methoxychlor

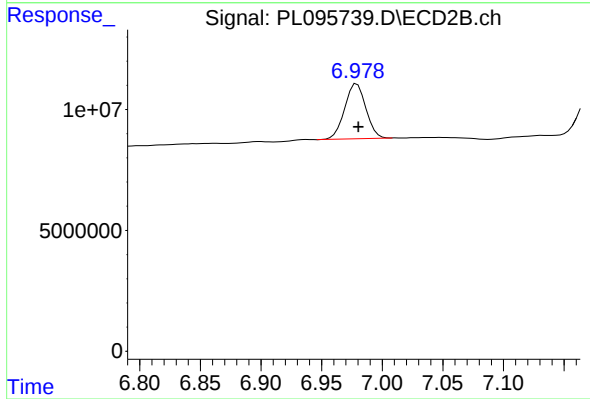
R.T.: 6.750 min  
Delta R.T.: 0.000 min  
Response: 14215195  
Conc: 5.48 ng/ml



#21 Endrin ketone

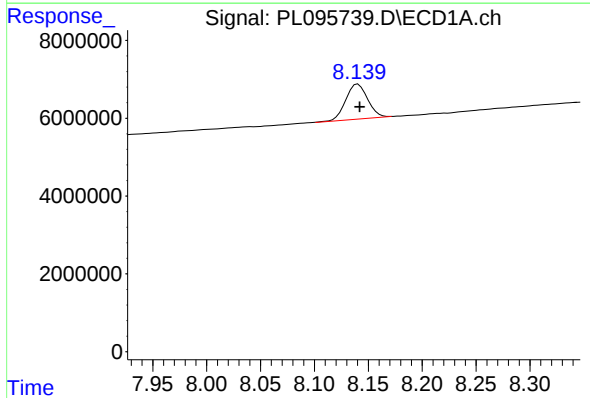
R.T.: 7.659 min  
Delta R.T.: -0.001 min  
Response: 16024112  
Conc: 5.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



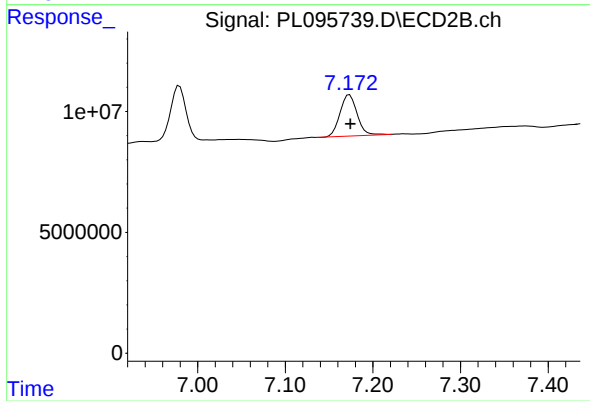
#21 Endrin ketone

R.T.: 6.979 min  
Delta R.T.: -0.001 min  
Response: 27643113  
Conc: 5.35 ng/ml



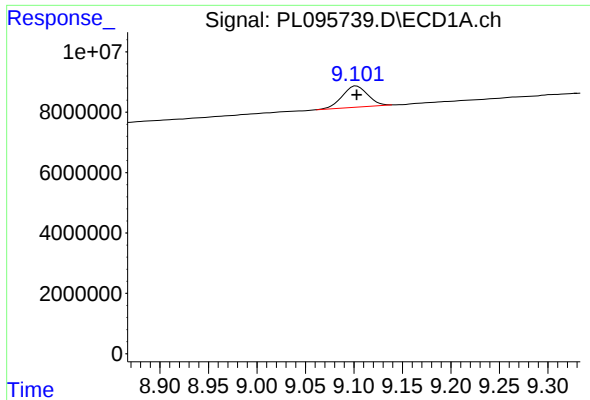
#22 Mirex

R.T.: 8.140 min  
Delta R.T.: -0.001 min  
Response: 12674224  
Conc: 5.58 ng/ml



#22 Mirex

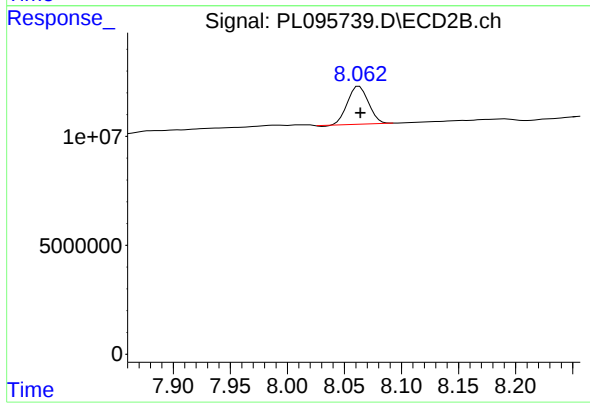
R.T.: 7.173 min  
Delta R.T.: 0.000 min  
Response: 23112456  
Conc: 5.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min  
Delta R.T.: 0.000 min  
Response: 12764965  
Conc: 5.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 8.063 min  
Delta R.T.: -0.001 min  
Response: 22203751  
Conc: 5.02 ng/ml