

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041024\  
 Data File : PL088967.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2024 18:12  
 Operator : AR\AJ  
 Sample : RESC205  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RESC218

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 05:28:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 12 05:24:54 2024  
 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 x 0.50µm

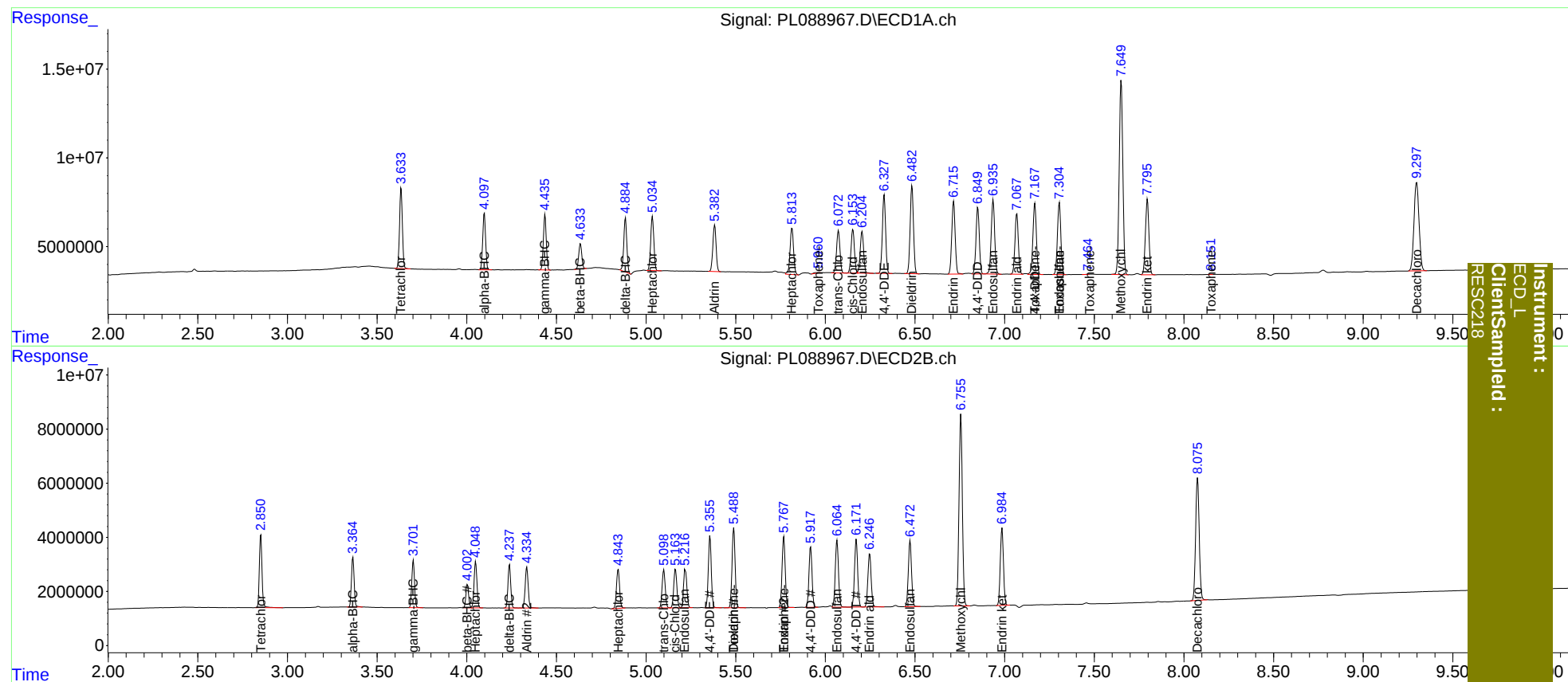
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.634  | 2.851  | 50259126 | 28025010 | 18.414  | 18.695     |
| 27)                         | SA Decachlor... | 9.298  | 8.076  | 97765339 | 63342979 | 38.450  | 38.084     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 4.098  | 3.365  | 35885656 | 18944682 | 8.890   | 8.823      |
| 3)                          | MA gamma-BHC... | 4.436  | 3.702  | 34866554 | 18366074 | 9.063   | 8.954      |
| 4)                          | MA Heptachlor   | 5.036  | 4.050  | 37377383 | 19154785 | 9.289   | 9.232      |
| 5)                          | MB Aldrin       | 5.383  | 4.335  | 33171705 | 17610381 | 9.377   | 9.233      |
| 6)                          | B beta-BHC      | 4.634  | 4.004  | 16731850 | 9132380  | 9.378   | 9.460      |
| 7)                          | B delta-BHC     | 4.885  | 4.238  | 35602212 | 17170014 | 9.598   | 8.624      |
| 8)                          | B Heptachlo...  | 5.814  | 4.845  | 35803409 | 17454718 | 10.292  | 9.576      |
| 9)                          | A Endosulfan I  | 6.205  | 5.218  | 31263333 | 17707214 | 9.469   | 10.248     |
| 10)                         | B trans-Chl...  | 6.073  | 5.099  | 31495037 | 16782736 | 9.369   | 9.138      |
| 11)                         | B cis-Chlor...  | 6.154  | 5.164  | 32172665 | 17333896 | 9.407   | 9.160      |
| 12)                         | B 4,4'-DDE      | 6.328  | 5.357  | 56072578 | 30607602 | 18.054  | 17.725     |
| 13)                         | MA Dieldrin     | 6.484  | 5.489  | 63934628 | 35443192 | 18.551  | 18.360     |
| 14)                         | MA Endrin       | 6.716  | 5.768  | 54011680 | 31789536 | 18.795  | 18.526     |
| 15)                         | B Endosulfa...  | 6.936  | 6.065  | 55937396 | 30854000 | 18.617  | 18.719     |
| 16)                         | A 4,4'-DDD      | 6.851  | 5.918  | 48387017 | 26679257 | 18.629  | 19.097     |
| 17)                         | MA 4,4'-DDT     | 7.169  | 6.173  | 53872007 | 30566002 | 19.160  | 18.487     |
| 18)                         | B Endrin al...  | 7.068  | 6.248  | 44352213 | 25247528 | 19.369  | 19.350     |
| 19)                         | B Endosulfa...  | 7.305  | 6.473  | 54076290 | 30285711 | 19.158  | 18.879     |
| 20)                         | A Methoxychlor  | 7.650  | 6.756  | 153.0E6  | 91101537 | 99.264  | 100.339    |
| 21)                         | B Endrin ke...  | 7.796  | 6.986  | 57822484 | 35041498 | 19.272  | 19.143     |
| 22)                         | Toxaphene-1     | 5.962  | 5.489f | 684143   | 35443192 | 64.853  | 3583.200 # |
| 23)                         | Toxaphene-2     | 7.169f | 5.768f | 53872007 | 31789536 | 621.344 | 2810.444 # |
| 24)                         | Toxaphene-3     | 7.305  | 0.000  | 54076290 | 0        | 844.726 | N.D. #     |
| 25)                         | Toxaphene-4     | 7.466f | 0.000  | 87696    | 0        | 2.366   | N.D. #     |
| 26)                         | Toxaphene-5     | 8.152f | 0.000  | 77605    | 0        | 1.628   | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

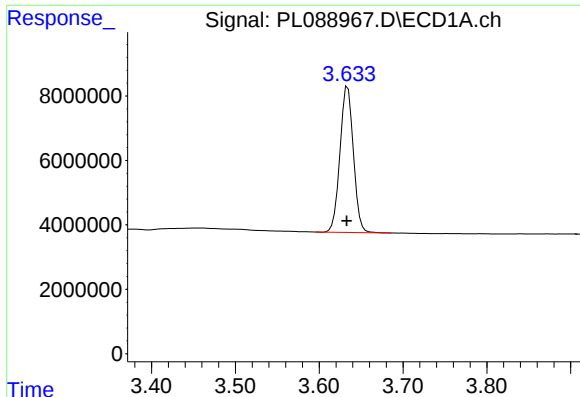
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041024\  
Data File : PL088967.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2024 18:12  
Operator : AR\AJ  
Sample : RESC205  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 05:28:15 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL041024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 12 05:24:54 2024  
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 x 0.50µm

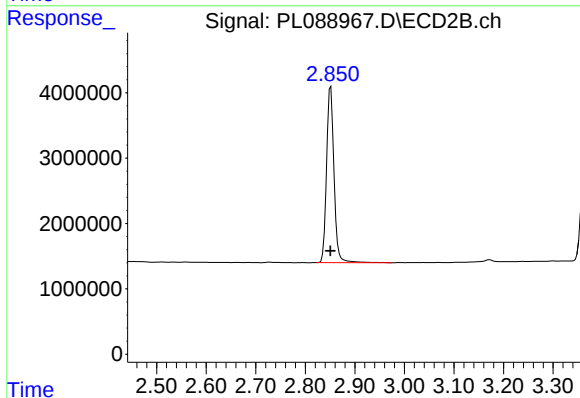




#1 Tetrachloro-m-xylene

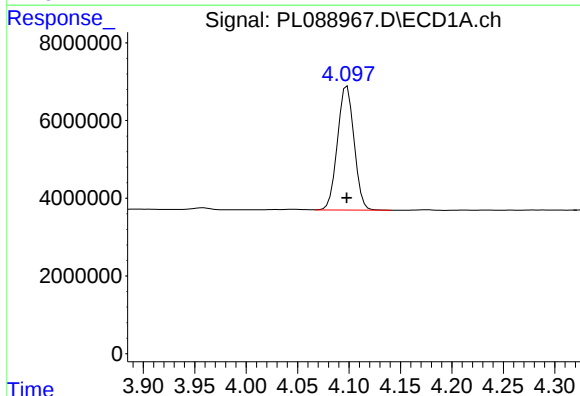
R.T.: 3.634 min  
Delta R.T.: 0.001 min  
Response: 50259126  
Conc: 18.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



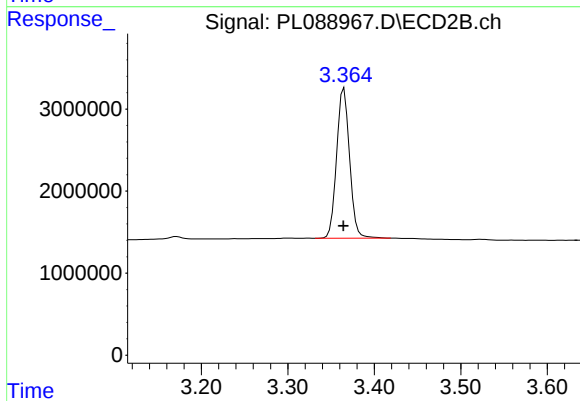
#1 Tetrachloro-m-xylene

R.T.: 2.851 min  
Delta R.T.: 0.000 min  
Response: 28025010  
Conc: 18.69 ng/ml



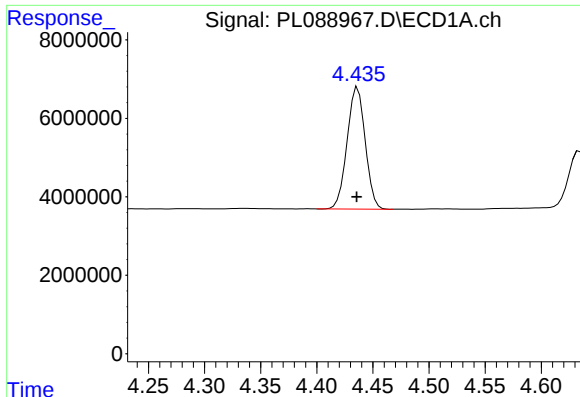
#2 alpha-BHC

R.T.: 4.098 min  
Delta R.T.: 0.000 min  
Response: 35885656  
Conc: 8.89 ng/ml



#2 alpha-BHC

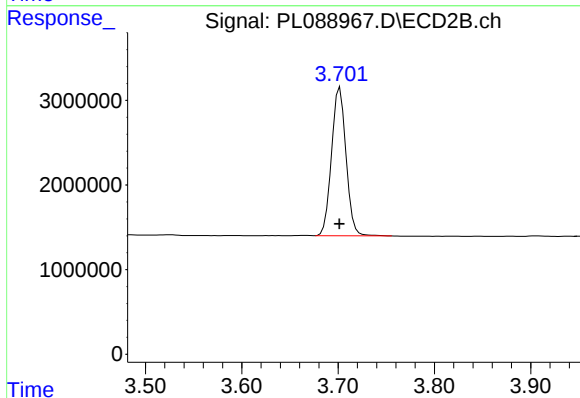
R.T.: 3.365 min  
Delta R.T.: 0.000 min  
Response: 18944682  
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

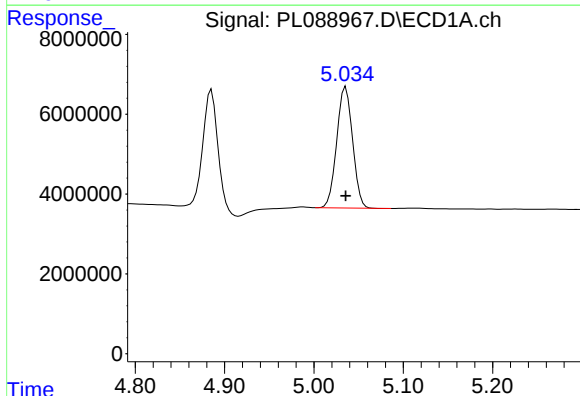
R.T.: 4.436 min  
Delta R.T.: 0.000 min  
Response: 34866554  
Conc: 9.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



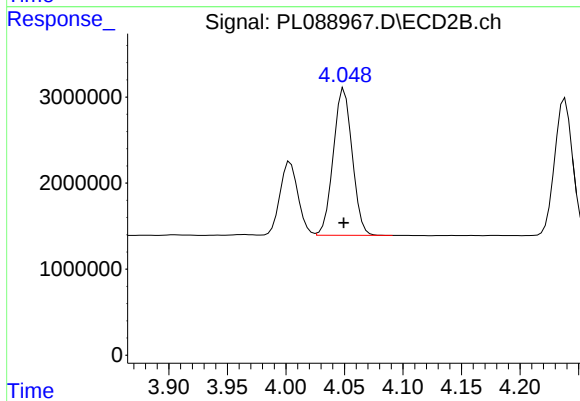
#3 gamma-BHC (Lindane)

R.T.: 3.702 min  
Delta R.T.: 0.000 min  
Response: 18366074  
Conc: 8.95 ng/ml



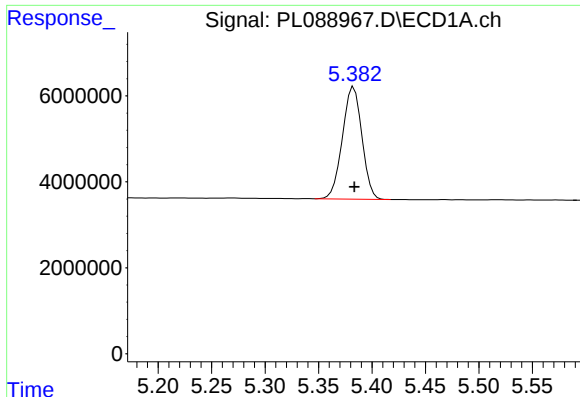
#4 Heptachlor

R.T.: 5.036 min  
Delta R.T.: 0.000 min  
Response: 37377383  
Conc: 9.29 ng/ml



#4 Heptachlor

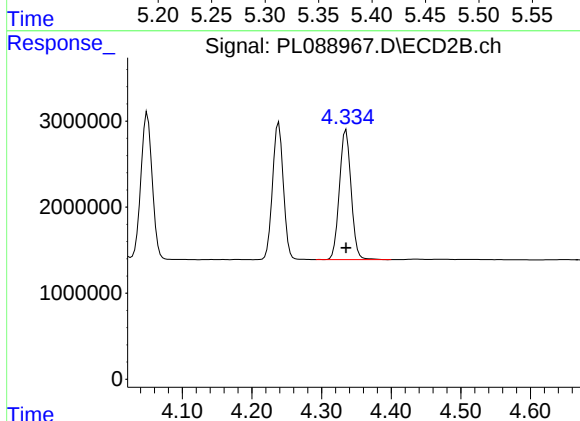
R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 19154785  
Conc: 9.23 ng/ml



#5 Aldrin

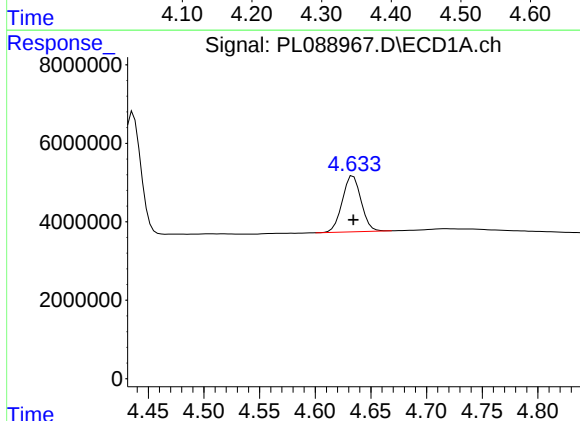
R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 33171705  
Conc: 9.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



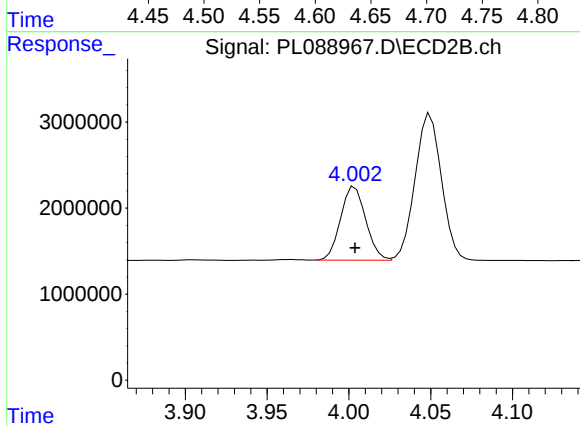
#5 Aldrin

R.T.: 4.335 min  
Delta R.T.: 0.000 min  
Response: 17610381  
Conc: 9.23 ng/ml



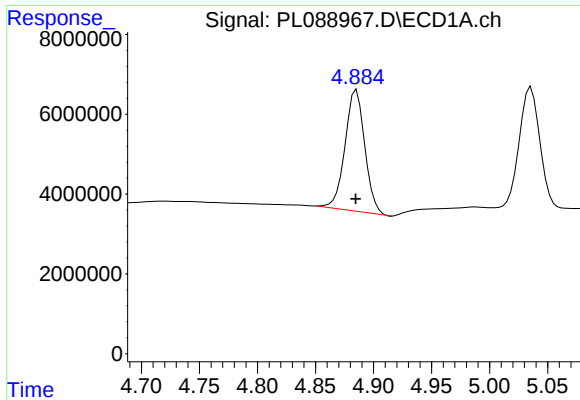
#6 beta-BHC

R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 16731850  
Conc: 9.38 ng/ml



#6 beta-BHC

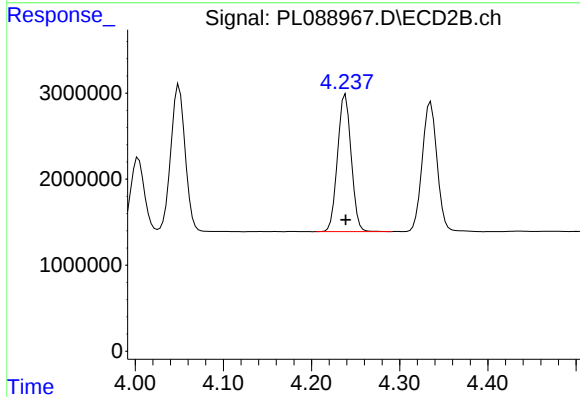
R.T.: 4.004 min  
Delta R.T.: 0.000 min  
Response: 9132380  
Conc: 9.46 ng/ml



#7 delta-BHC

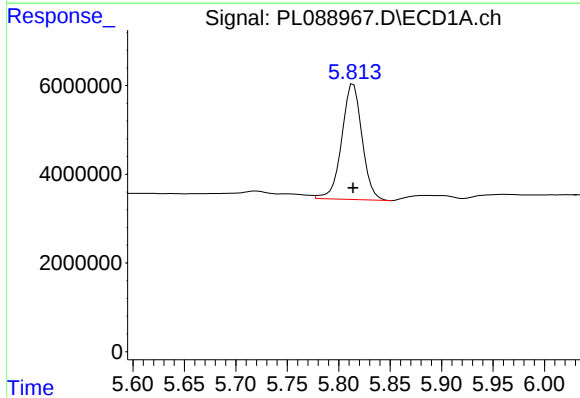
R.T.: 4.885 min  
Delta R.T.: 0.000 min  
Response: 35602212  
Conc: 9.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



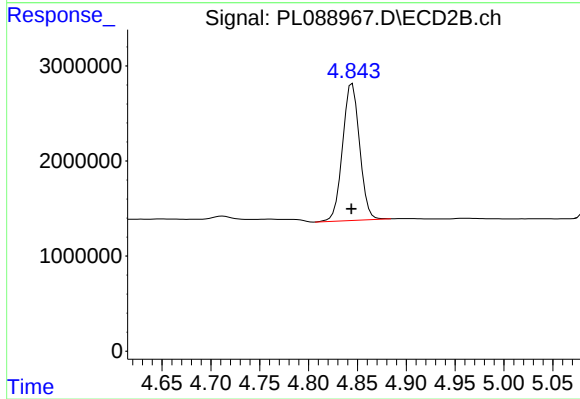
#7 delta-BHC

R.T.: 4.238 min  
Delta R.T.: 0.000 min  
Response: 17170014  
Conc: 8.62 ng/ml



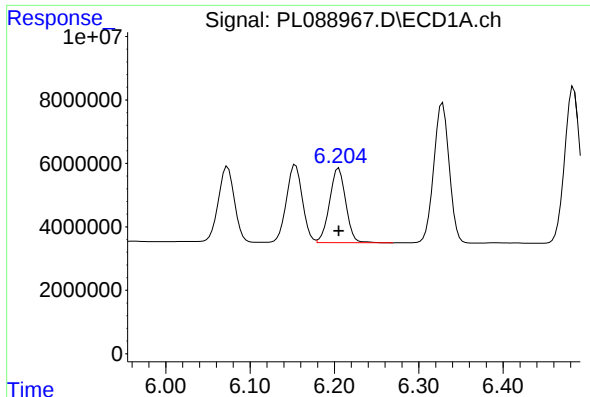
#8 Heptachlor epoxide

R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 35803409  
Conc: 10.29 ng/ml



#8 Heptachlor epoxide

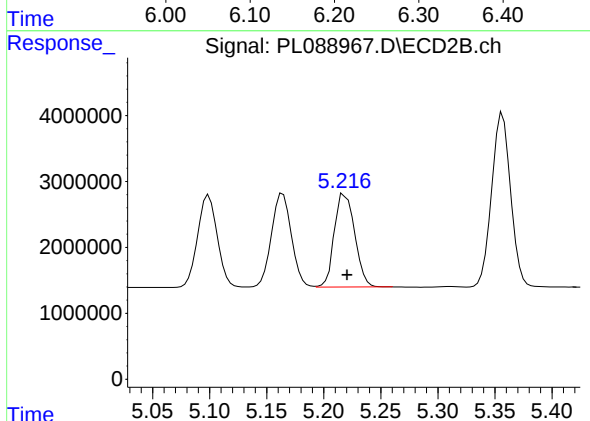
R.T.: 4.845 min  
Delta R.T.: 0.000 min  
Response: 17454718  
Conc: 9.58 ng/ml



#9 Endosulfan I

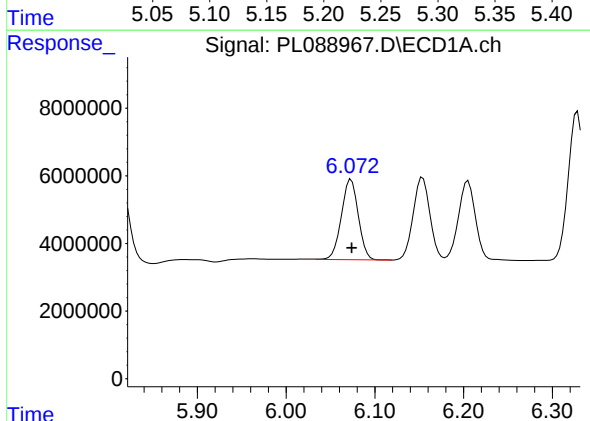
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 31263333  
Conc: 9.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



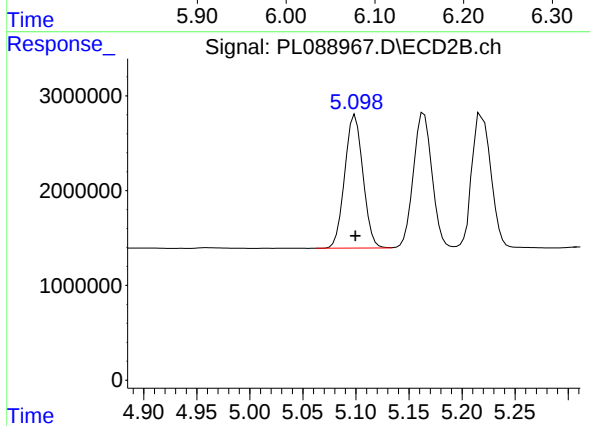
#9 Endosulfan I

R.T.: 5.218 min  
Delta R.T.: -0.002 min  
Response: 17707214  
Conc: 10.25 ng/ml



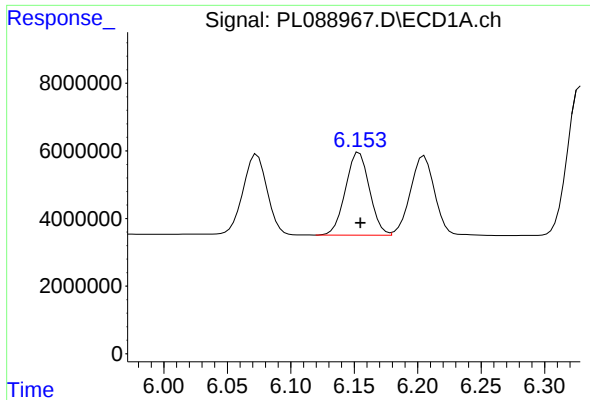
#10 trans-Chlordane

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 31495037  
Conc: 9.37 ng/ml



#10 trans-Chlordane

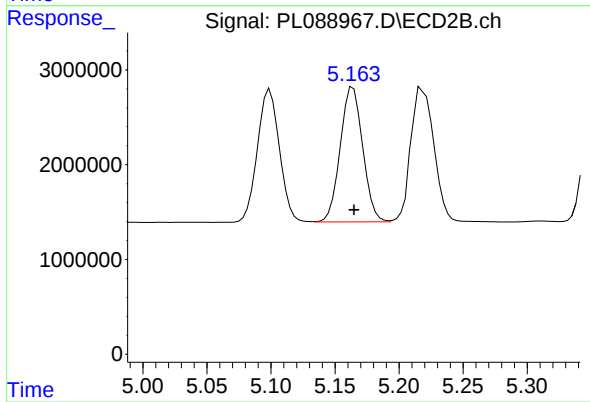
R.T.: 5.099 min  
Delta R.T.: 0.000 min  
Response: 16782736  
Conc: 9.14 ng/ml



#11 cis-Chlordane

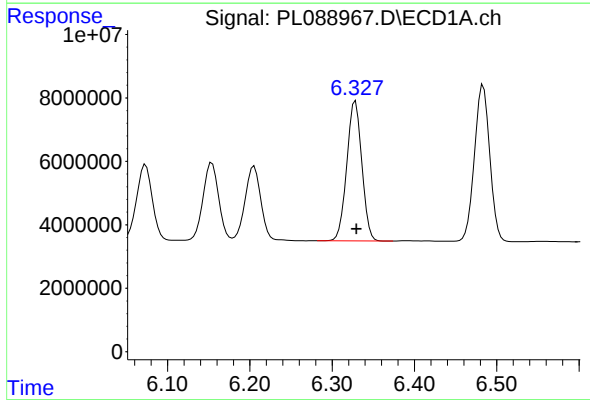
R.T.: 6.154 min  
Delta R.T.: 0.000 min  
Response: 32172665  
Conc: 9.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



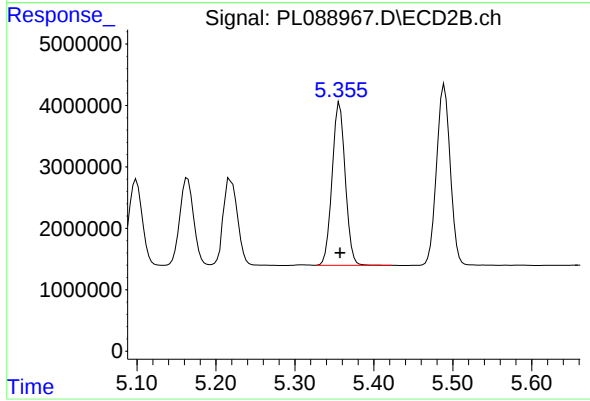
#11 cis-Chlordane

R.T.: 5.164 min  
Delta R.T.: 0.000 min  
Response: 17333896  
Conc: 9.16 ng/ml



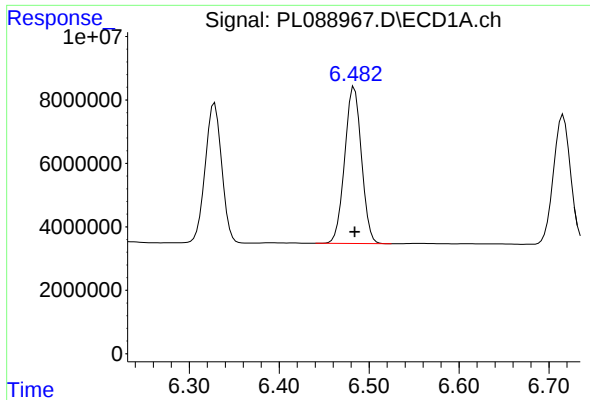
#12 4,4'-DDE

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 56072578  
Conc: 18.05 ng/ml



#12 4,4'-DDE

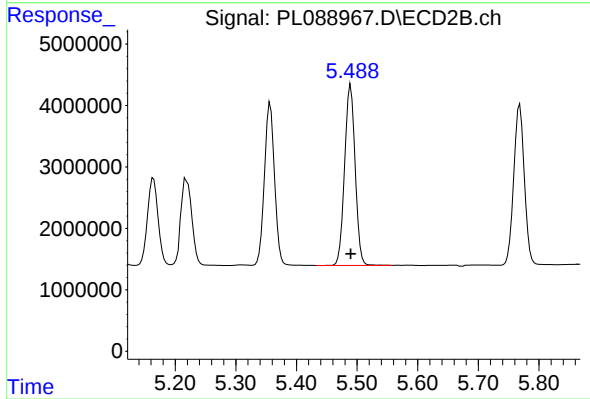
R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 30607602  
Conc: 17.72 ng/ml



#13 Dieldrin

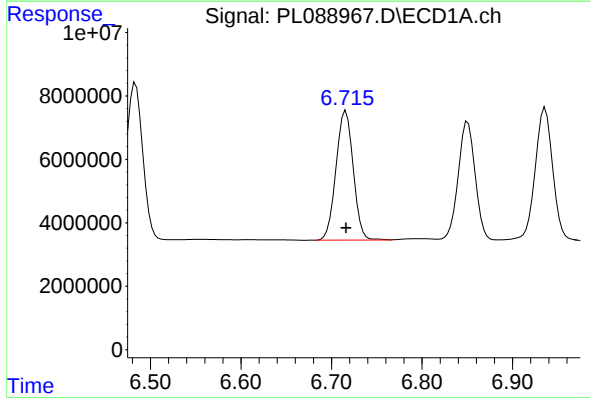
R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 63934628  
Conc: 18.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



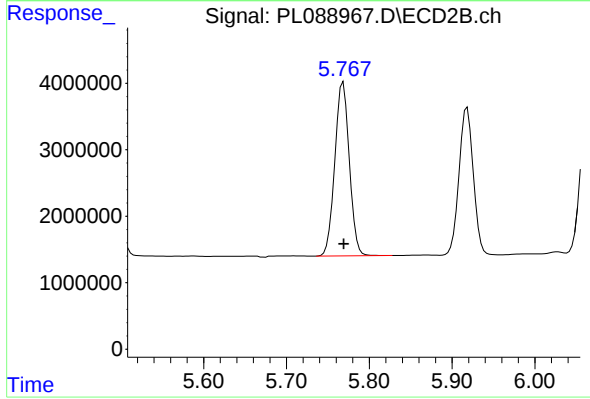
#13 Dieldrin

R.T.: 5.489 min  
Delta R.T.: 0.000 min  
Response: 35443192  
Conc: 18.36 ng/ml



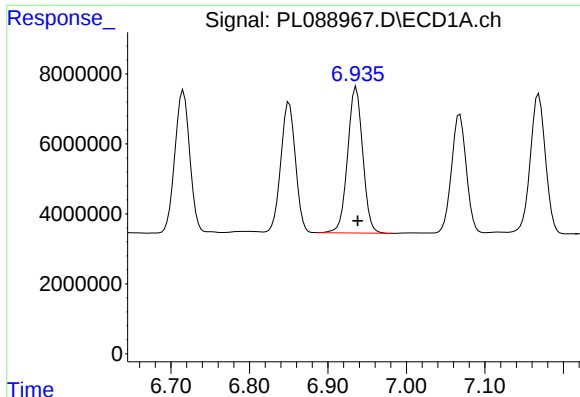
#14 Endrin

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 54011680  
Conc: 18.80 ng/ml



#14 Endrin

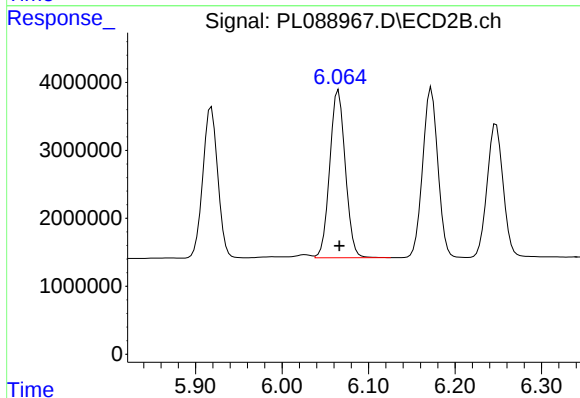
R.T.: 5.768 min  
Delta R.T.: 0.000 min  
Response: 31789536  
Conc: 18.53 ng/ml



#15 Endosulfan II

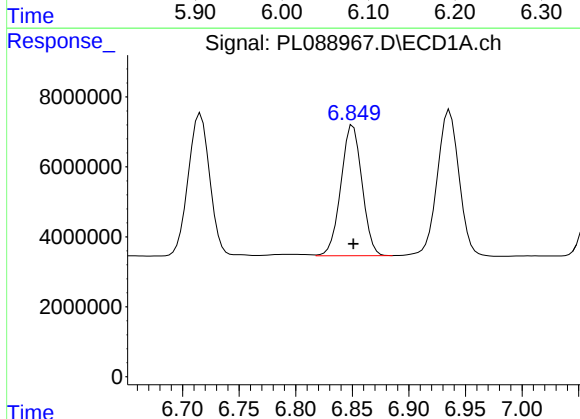
R.T.: 6.936 min  
Delta R.T.: -0.002 min  
Response: 55937396  
Conc: 18.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



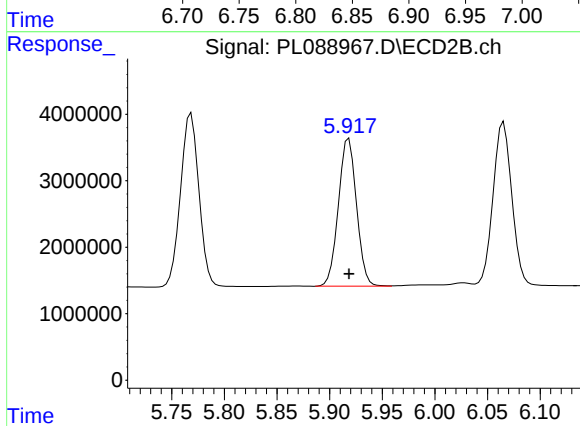
#15 Endosulfan II

R.T.: 6.065 min  
Delta R.T.: -0.001 min  
Response: 30854000  
Conc: 18.72 ng/ml



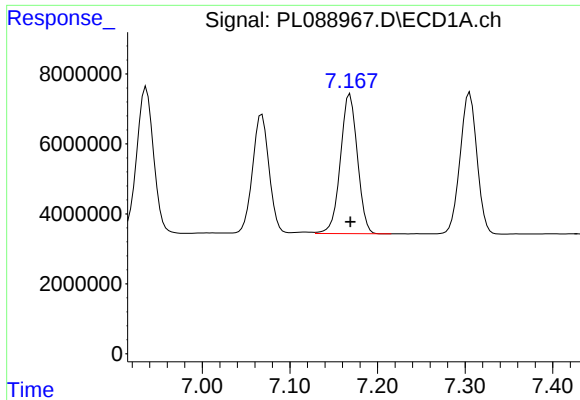
#16 4,4'-DDD

R.T.: 6.851 min  
Delta R.T.: 0.000 min  
Response: 48387017  
Conc: 18.63 ng/ml



#16 4,4'-DDD

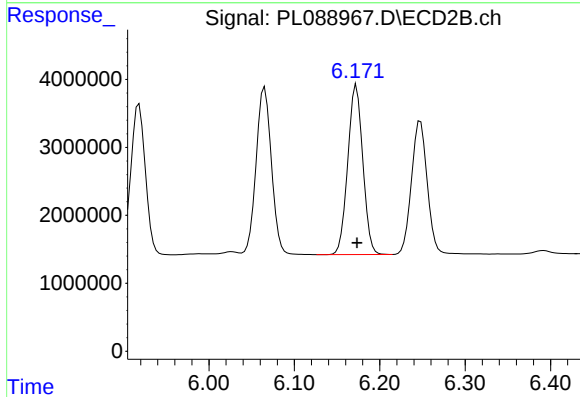
R.T.: 5.918 min  
Delta R.T.: 0.000 min  
Response: 26679257  
Conc: 19.10 ng/ml



#17 4,4'-DDT

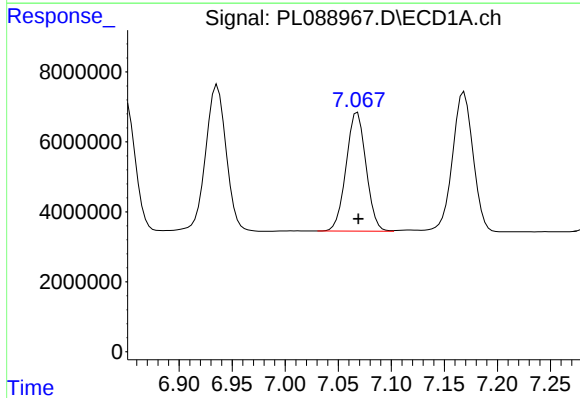
R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 53872007  
Conc: 19.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



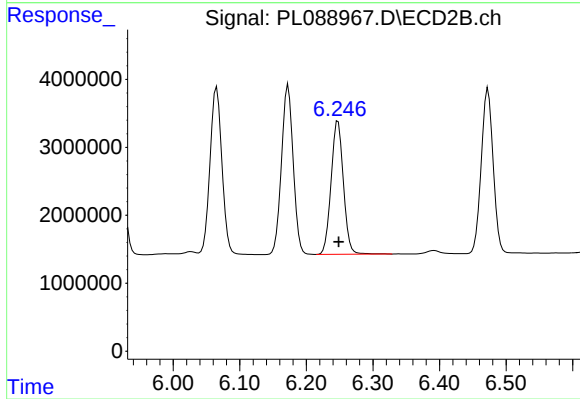
#17 4,4'-DDT

R.T.: 6.173 min  
Delta R.T.: 0.000 min  
Response: 30566002  
Conc: 18.49 ng/ml



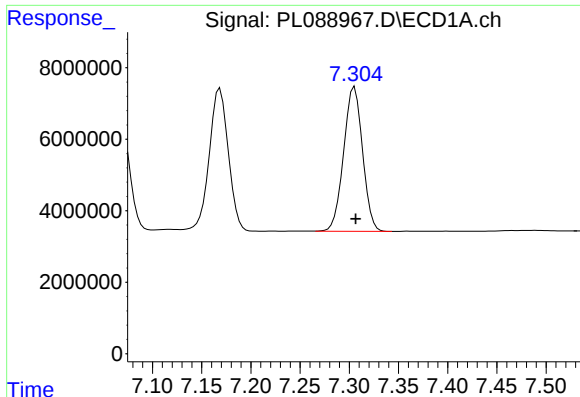
#18 Endrin aldehyde

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 44352213  
Conc: 19.37 ng/ml



#18 Endrin aldehyde

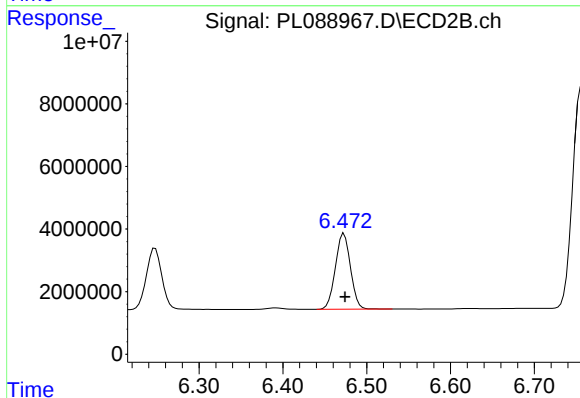
R.T.: 6.248 min  
Delta R.T.: -0.001 min  
Response: 25247528  
Conc: 19.35 ng/ml



#19 Endosulfan Sulfate

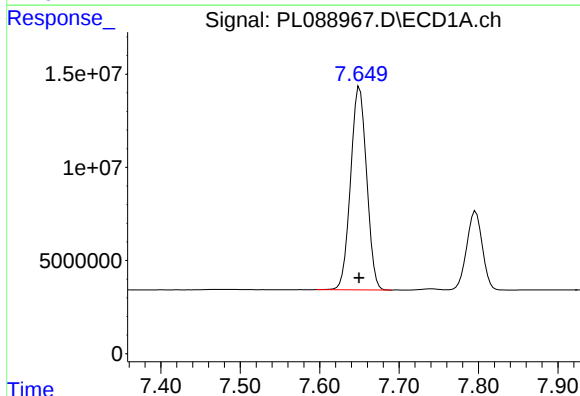
R.T.: 7.305 min  
Delta R.T.: -0.001 min  
Response: 54076290  
Conc: 19.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



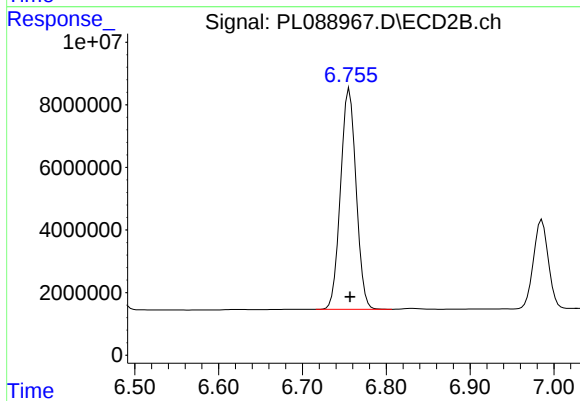
#19 Endosulfan Sulfate

R.T.: 6.473 min  
Delta R.T.: -0.001 min  
Response: 30285711  
Conc: 18.88 ng/ml



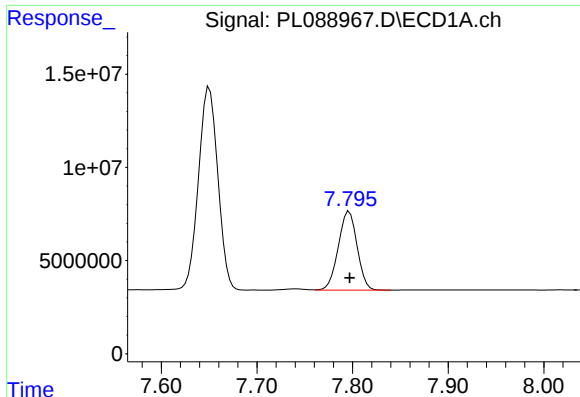
#20 Methoxychlor

R.T.: 7.650 min  
Delta R.T.: 0.000 min  
Response: 153004379  
Conc: 99.26 ng/ml



#20 Methoxychlor

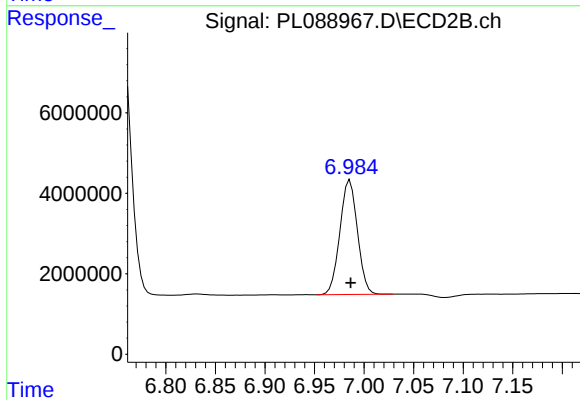
R.T.: 6.756 min  
Delta R.T.: -0.001 min  
Response: 91101537  
Conc: 100.34 ng/ml



#21 Endrin ketone

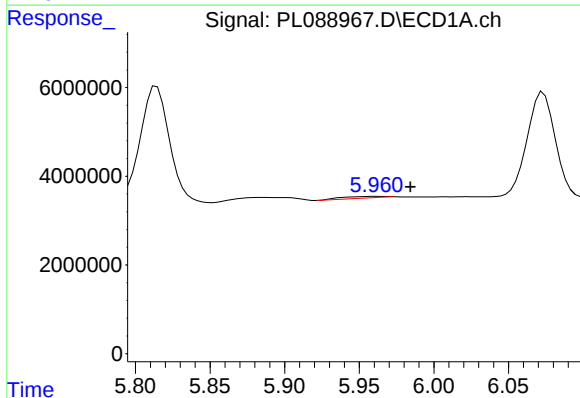
R.T.: 7.796 min  
Delta R.T.: 0.000 min  
Response: 57822484  
Conc: 19.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



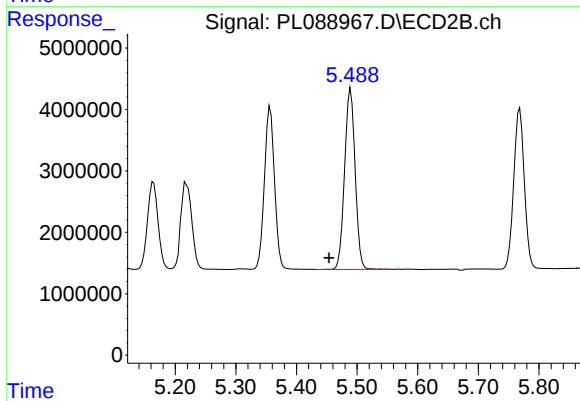
#21 Endrin ketone

R.T.: 6.986 min  
Delta R.T.: 0.000 min  
Response: 35041498  
Conc: 19.14 ng/ml



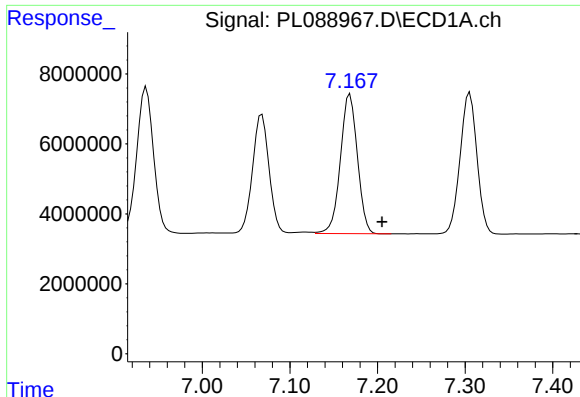
#22 Toxaphene-1

R.T.: 5.962 min  
Delta R.T.: -0.022 min  
Response: 684143  
Conc: 64.85 ng/ml



#22 Toxaphene-1

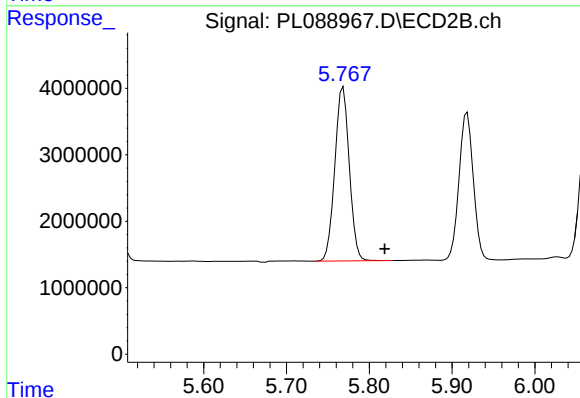
R.T.: 5.489 min  
Delta R.T.: 0.035 min  
Response: 35443192  
Conc: 3583.20 ng/ml



#23 Toxaphene-2

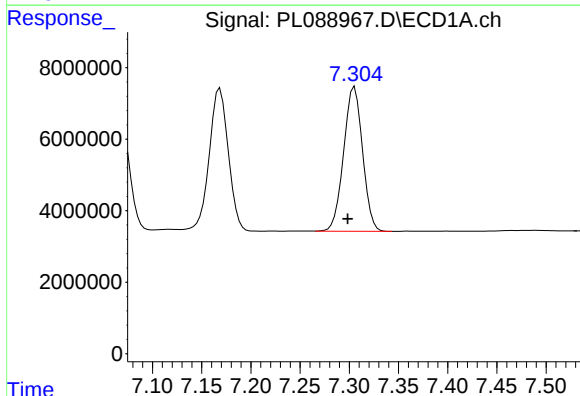
R.T.: 7.169 min  
Delta R.T.: -0.036 min  
Response: 53872007  
Conc: 621.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



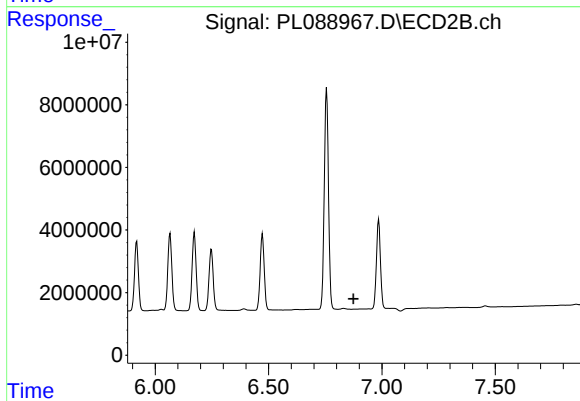
#23 Toxaphene-2

R.T.: 5.768 min  
Delta R.T.: -0.050 min  
Response: 31789536  
Conc: 2810.44 ng/ml



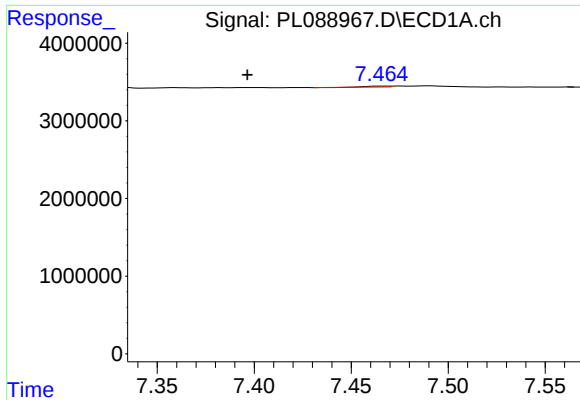
#24 Toxaphene-3

R.T.: 7.305 min  
Delta R.T.: 0.007 min  
Response: 54076290  
Conc: 844.73 ng/ml



#24 Toxaphene-3

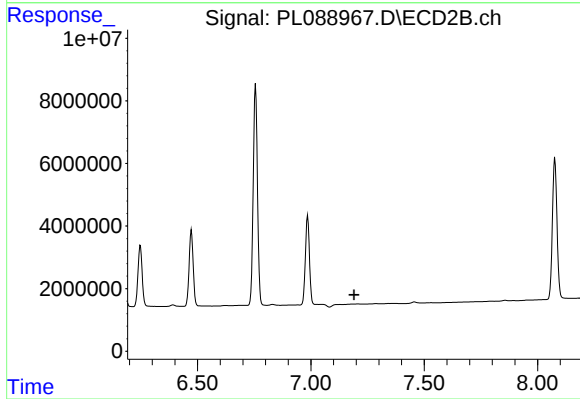
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

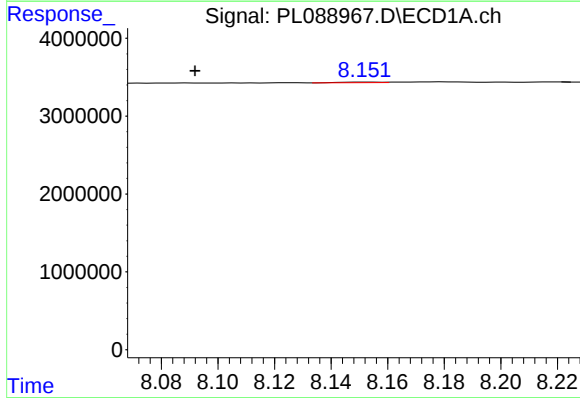
R.T.: 7.466 min  
Delta R.T.: 0.069 min  
Response: 87696  
Conc: 2.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



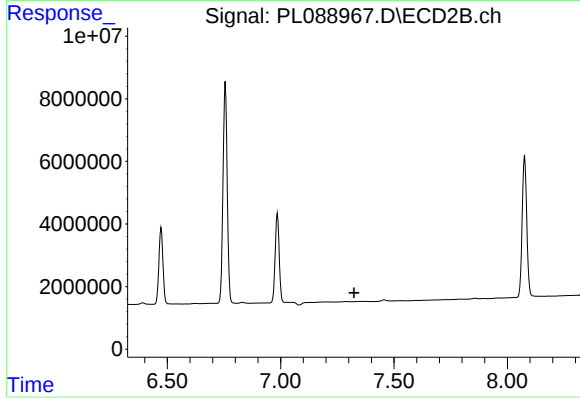
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.



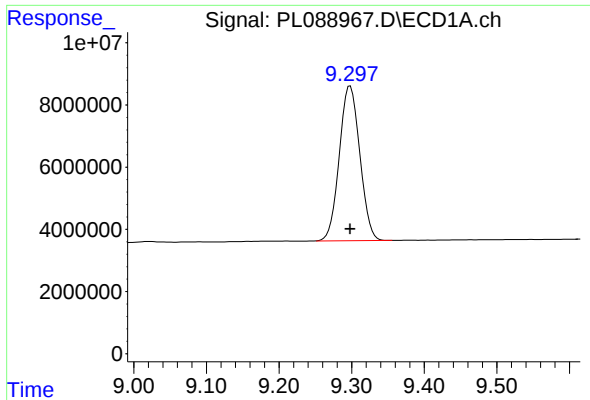
#26 Toxaphene-5

R.T.: 8.152 min  
Delta R.T.: 0.060 min  
Response: 77605  
Conc: 1.63 ng/ml



#26 Toxaphene-5

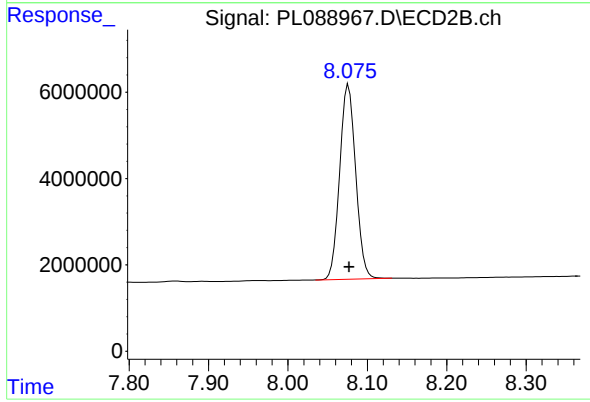
R.T.: 0.000 min  
Exp R.T. : 7.325 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.298 min  
Delta R.T.: 0.000 min  
Response: 97765339  
Conc: 38.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RESC218



#27 Decachlorobiphenyl

R.T.: 8.076 min  
Delta R.T.: 0.000 min  
Response: 63342979  
Conc: 38.08 ng/ml