

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090624\  
 Data File : PD084928.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2024 17:46  
 Operator : AR\AJ  
 Sample : PB163192BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS192

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 06 23:52:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 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 x 0.25µm

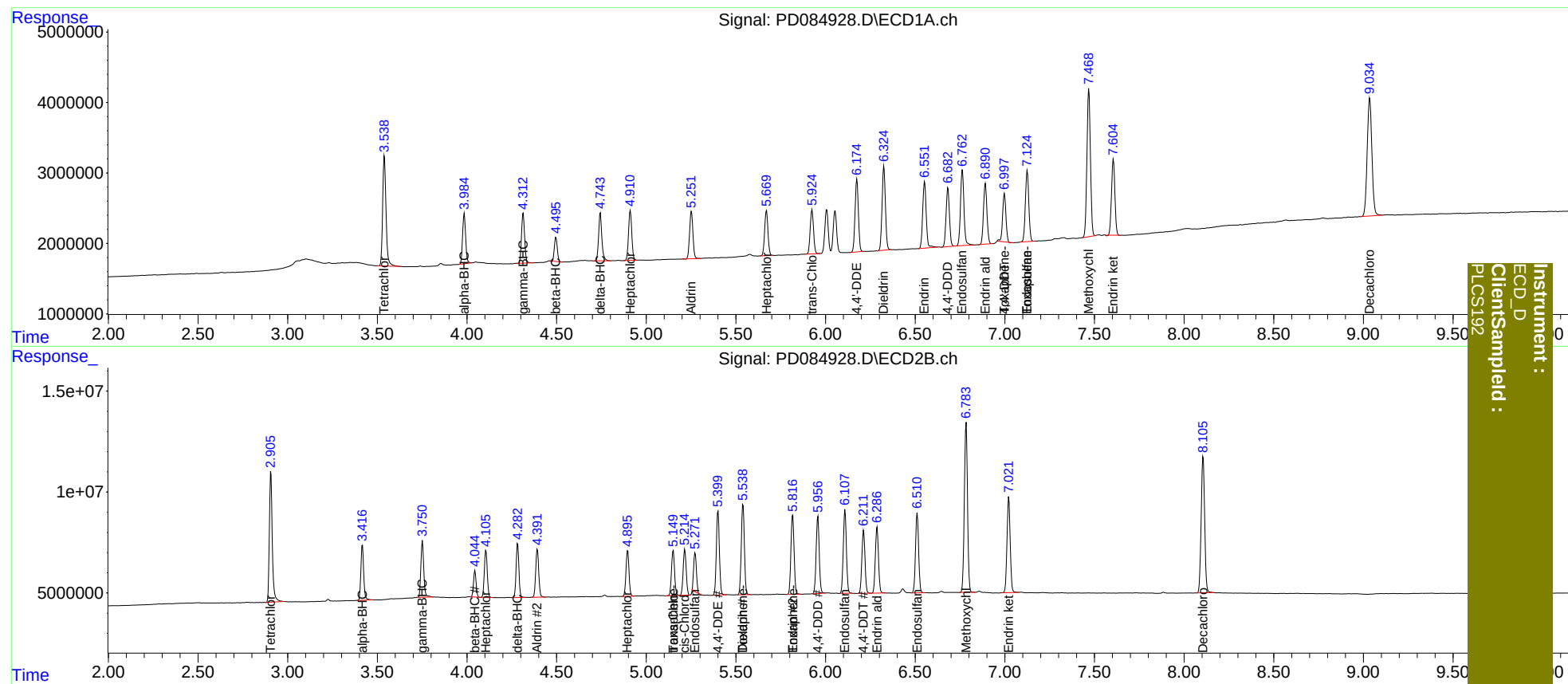
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.540  | 2.906  | 20323149 | 73589831 | 20.094  | 20.795     |
| 27)                         | SA Decachlor... | 9.035  | 8.106  | 30493649 | 91754383 | 23.348  | 26.387     |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.985  | 3.417  | 8421554  | 29810449 | 4.953   | 5.879      |
| 3)                          | MA gamma-BHC... | 4.314  | 3.752  | 8537946  | 31011927 | 5.277   | 6.400      |
| 4)                          | MA Heptachlor   | 4.911  | 4.106  | 9001125  | 26476241 | 5.850   | 6.219      |
| 5)                          | MB Aldrin       | 5.252  | 4.393  | 8669660  | 27857227 | 5.421   | 6.272      |
| 6)                          | B beta-BHC      | 4.497  | 4.045  | 3821559  | 13190861 | 5.261   | 6.085      |
| 7)                          | B delta-BHC     | 4.744  | 4.283  | 8559824  | 28857118 | 5.219   | 5.813      |
| 8)                          | B Heptachlo...  | 5.671  | 4.897  | 8309731  | 26476248 | 5.572   | 6.251      |
| 9)                          | A Endosulfan I  | 6.054  | 5.273  | -5411516 | 20600897 | N.D.    | 5.374      |
| 10)                         | B trans-Chl...  | 5.925  | 5.151  | 8116639  | 26765472 | 5.755   | 6.507      |
| 11)                         | B cis-Chlor...  | 6.054f | 5.215  | -5411516 | 26817872 | N.D.    | 6.392      |
| 12)                         | B 4,4'-DDE      | 6.175  | 5.401  | 13316761 | 49024369 | 10.675  | 12.498     |
| 13)                         | MA Dieldrin     | 6.326  | 5.540  | 15491518 | 53872660 | 10.502  | 12.540     |
| 14)                         | MA Endrin       | 6.553  | 5.817  | 12905388 | 47958012 | 11.437  | 12.953     |
| 15)                         | B Endosulfa...  | 6.763  | 6.109  | 14439016 | 49447168 | 10.938  | 13.336     |
| 16)                         | A 4,4'-DDD      | 6.683  | 5.957  | 10953454 | 45739608 | 11.094  | 13.478     |
| 17)                         | MA 4,4'-DDT     | 6.998  | 6.213  | 8880668  | 37672117 | 9.921   | 11.776     |
| 18)                         | B Endrin al...  | 6.892  | 6.288  | 11539919 | 39710291 | 12.778  | 13.908     |
| 19)                         | B Endosulfa...  | 7.125  | 6.512  | 13462296 | 47658295 | 11.686  | 13.344     |
| 20)                         | A Methoxychlor  | 7.469  | 6.784  | 28274019 | 103.6E6  | 54.278  | 62.646     |
| 21)                         | B Endrin ke...  | 7.606  | 7.022  | 14048379 | 58769241 | 11.490  | 13.347     |
| 22)                         | Toxaphene-1     | 0.000  | 5.151  | 0        | 26765472 | N.D.    | 1055.681   |
| 23)                         | Toxaphene-2     | 0.000  | 5.540f | 0        | 53872660 | N.D.    | 2179.598   |
| 24)                         | Toxaphene-3     | 6.998  | 5.817f | 8880668  | 47958012 | 259.202 | 2032.432 # |
| 25)                         | Toxaphene-4     | 7.125  | 0.000  | 13462296 | 0        | 523.188 | N.D. #     |
| -----                       |                 |        |        |          |          |         |            |

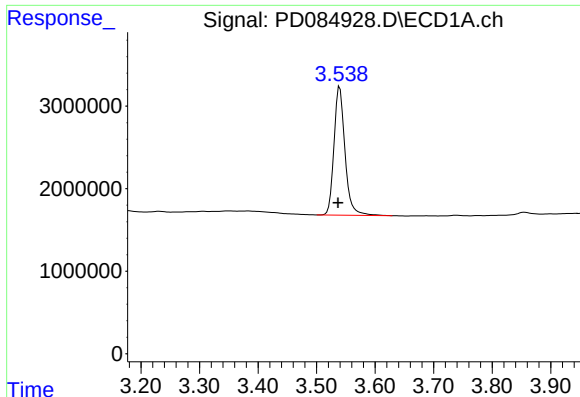
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090624\  
Data File : PD084928.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Sep 2024 17:46  
Operator : AR\AJ  
Sample : PB163192BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 23:52:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
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 x 0.25µm

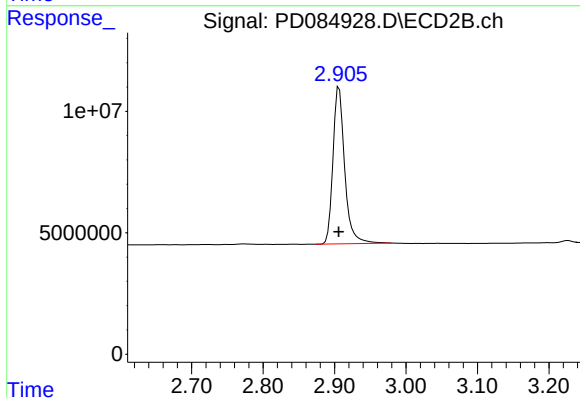




#1 Tetrachloro-m-xylene

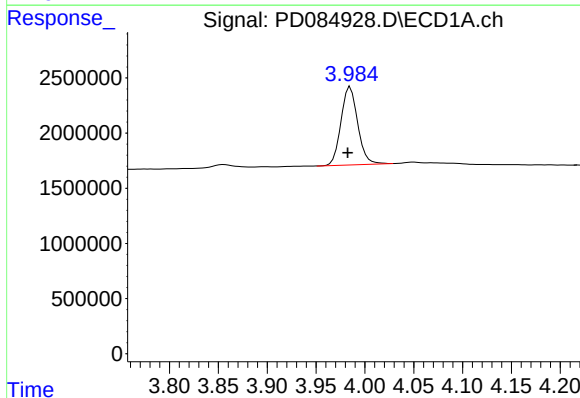
R.T.: 3.540 min  
Delta R.T.: 0.003 min  
Response: 20323149  
Conc: 20.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



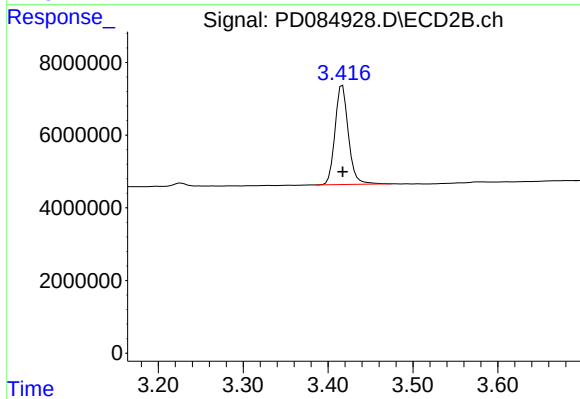
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 73589831  
Conc: 20.80 ng/ml



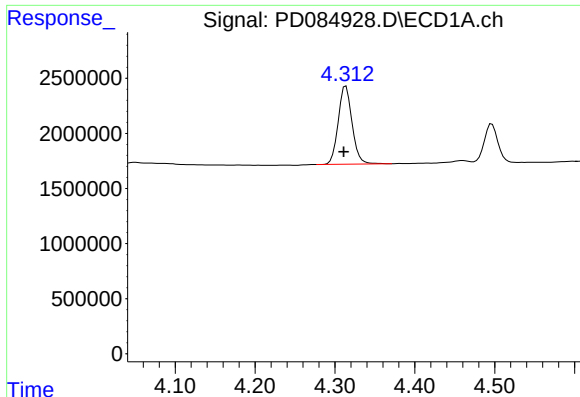
#2 alpha-BHC

R.T.: 3.985 min  
Delta R.T.: 0.003 min  
Response: 8421554  
Conc: 4.95 ng/ml



#2 alpha-BHC

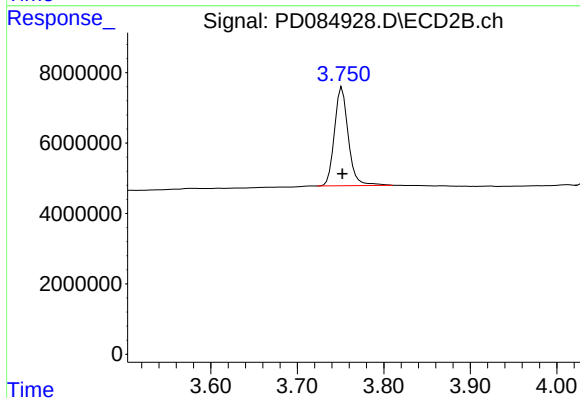
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 29810449  
Conc: 5.88 ng/ml



#3 gamma-BHC (Lindane)

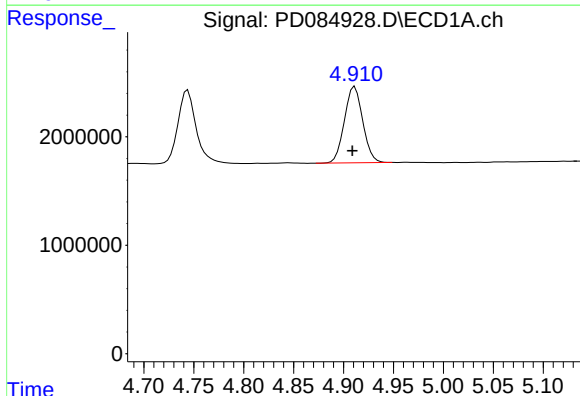
R.T.: 4.314 min  
Delta R.T.: 0.003 min  
Response: 8537946  
Conc: 5.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



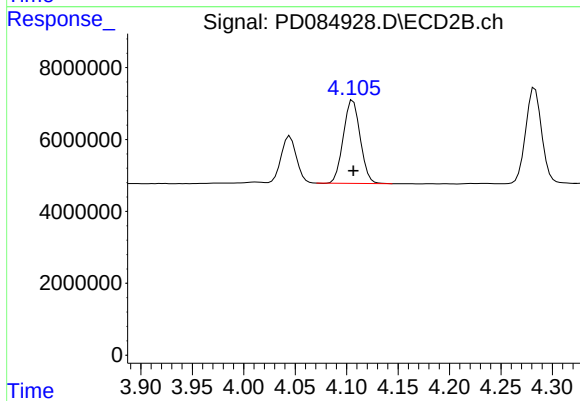
#3 gamma-BHC (Lindane)

R.T.: 3.752 min  
Delta R.T.: 0.000 min  
Response: 31011927  
Conc: 6.40 ng/ml



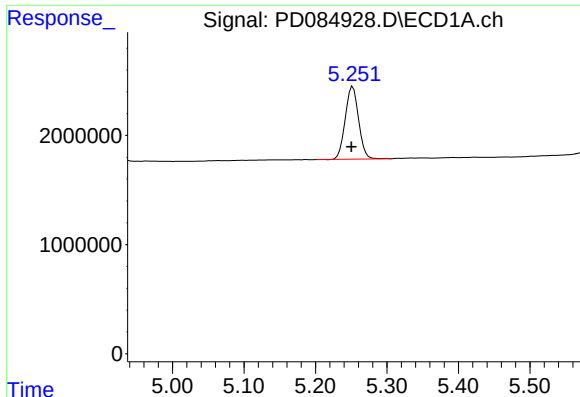
#4 Heptachlor

R.T.: 4.911 min  
Delta R.T.: 0.002 min  
Response: 9001125  
Conc: 5.85 ng/ml



#4 Heptachlor

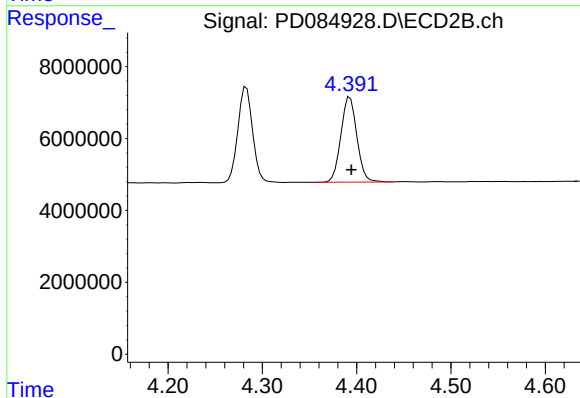
R.T.: 4.106 min  
Delta R.T.: 0.000 min  
Response: 26476241  
Conc: 6.22 ng/ml



#5 Aldrin

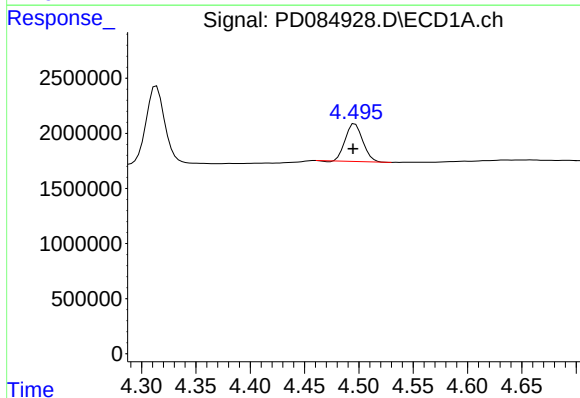
R.T.: 5.252 min  
Delta R.T.: 0.002 min  
Response: 8669660  
Conc: 5.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



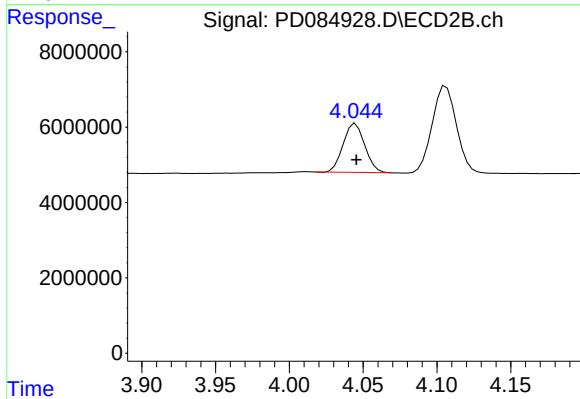
#5 Aldrin

R.T.: 4.393 min  
Delta R.T.: -0.002 min  
Response: 27857227  
Conc: 6.27 ng/ml



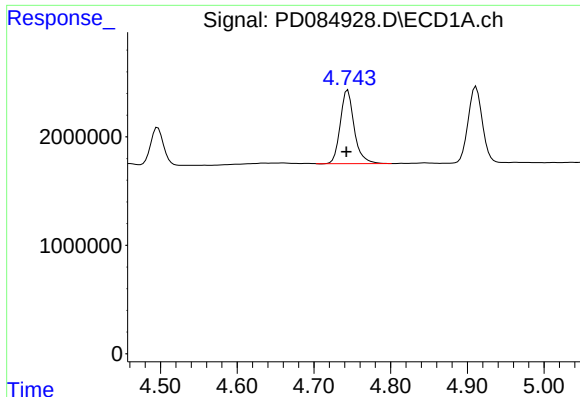
#6 beta-BHC

R.T.: 4.497 min  
Delta R.T.: 0.002 min  
Response: 3821559  
Conc: 5.26 ng/ml



#6 beta-BHC

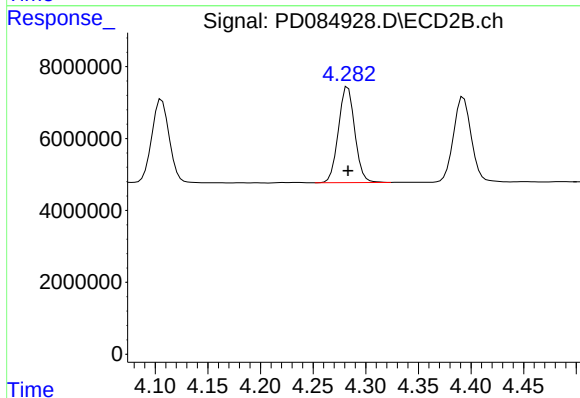
R.T.: 4.045 min  
Delta R.T.: 0.000 min  
Response: 13190861  
Conc: 6.08 ng/ml



#7 delta-BHC

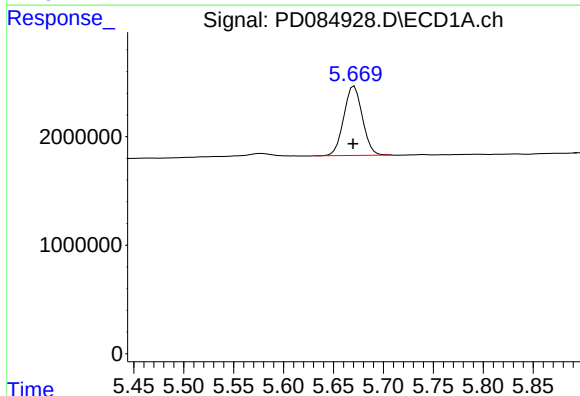
R.T.: 4.744 min  
Delta R.T.: 0.002 min  
Response: 8559824  
Conc: 5.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



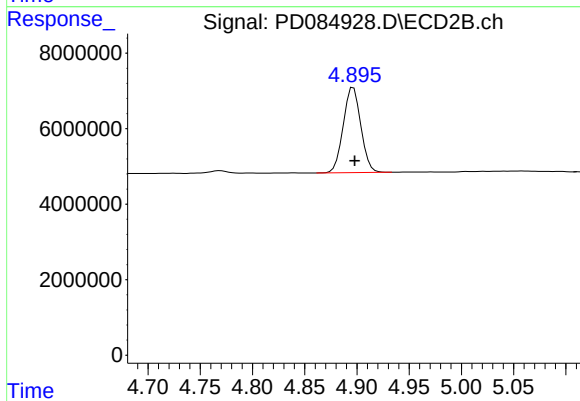
#7 delta-BHC

R.T.: 4.283 min  
Delta R.T.: 0.000 min  
Response: 28857118  
Conc: 5.81 ng/ml



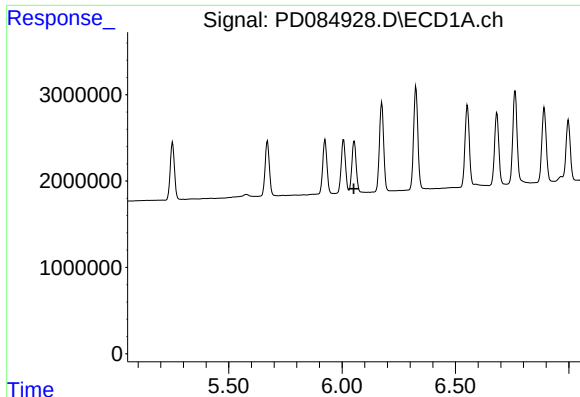
#8 Heptachlor epoxide

R.T.: 5.671 min  
Delta R.T.: 0.001 min  
Response: 8309731  
Conc: 5.57 ng/ml



#8 Heptachlor epoxide

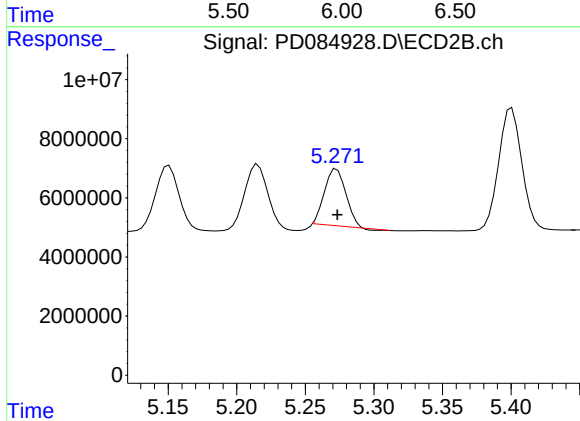
R.T.: 4.897 min  
Delta R.T.: -0.001 min  
Response: 26476248  
Conc: 6.25 ng/ml



#9 Endosulfan I

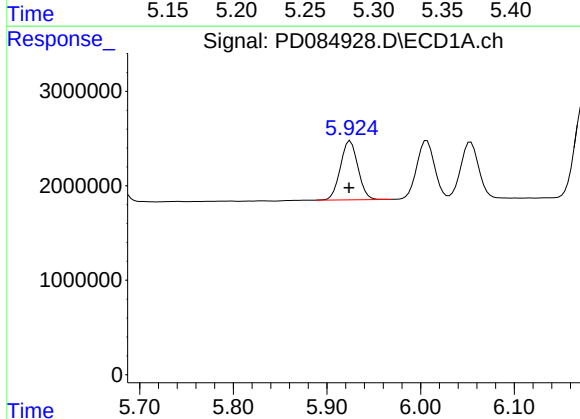
R.T.: 6.054 min  
Delta R.T.: 0.002 min  
Response: -5411516  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



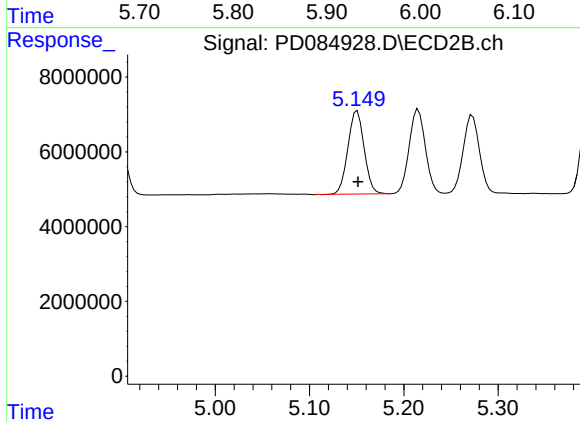
#9 Endosulfan I

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 20600897  
Conc: 5.37 ng/ml



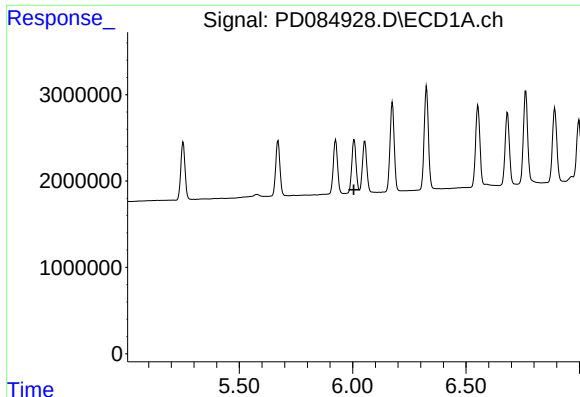
#10 trans-Chlordane

R.T.: 5.925 min  
Delta R.T.: 0.001 min  
Response: 8116639  
Conc: 5.75 ng/ml



#10 trans-Chlordane

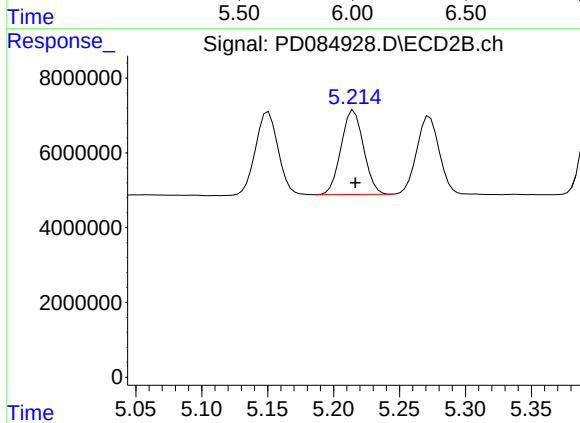
R.T.: 5.151 min  
Delta R.T.: 0.000 min  
Response: 26765472  
Conc: 6.51 ng/ml



#11 cis-Chlordane

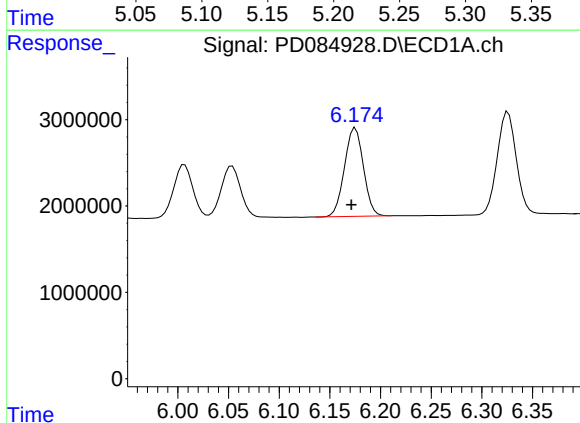
R.T.: 6.054 min  
Delta R.T.: 0.049 min  
Response: -5411516  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



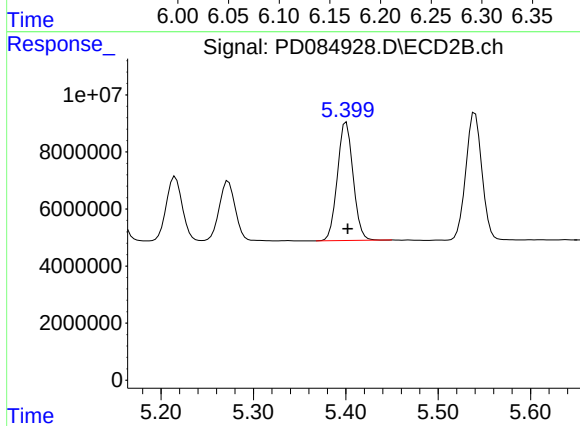
#11 cis-Chlordane

R.T.: 5.215 min  
Delta R.T.: -0.001 min  
Response: 26817872  
Conc: 6.39 ng/ml



#12 4,4'-DDE

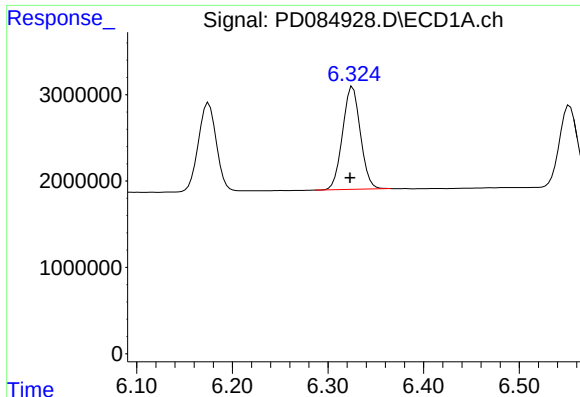
R.T.: 6.175 min  
Delta R.T.: 0.004 min  
Response: 13316761  
Conc: 10.68 ng/ml



#12 4,4'-DDE

R.T.: 5.401 min  
Delta R.T.: -0.001 min  
Response: 49024369  
Conc: 12.50 ng/ml

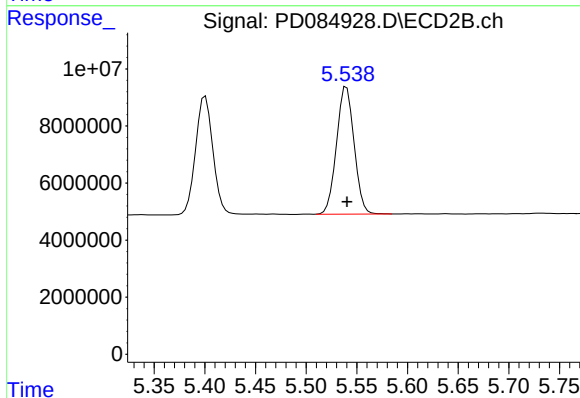




#13 Dieldrin

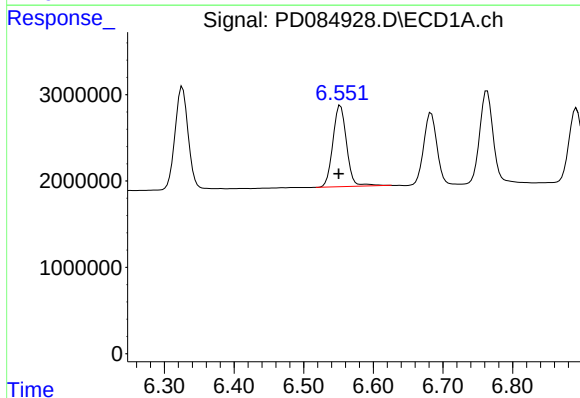
R.T.: 6.326 min  
Delta R.T.: 0.003 min  
Response: 15491518  
Conc: 10.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



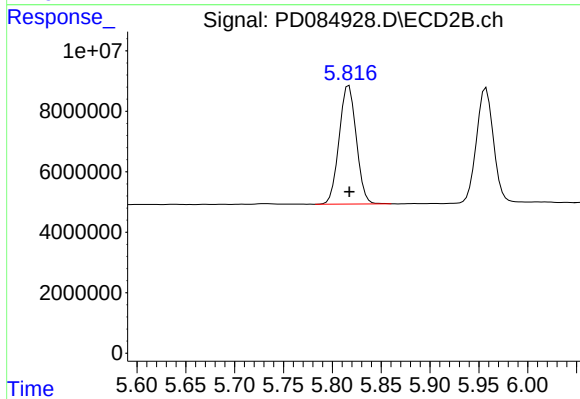
#13 Dieldrin

R.T.: 5.540 min  
Delta R.T.: 0.000 min  
Response: 53872660  
Conc: 12.54 ng/ml



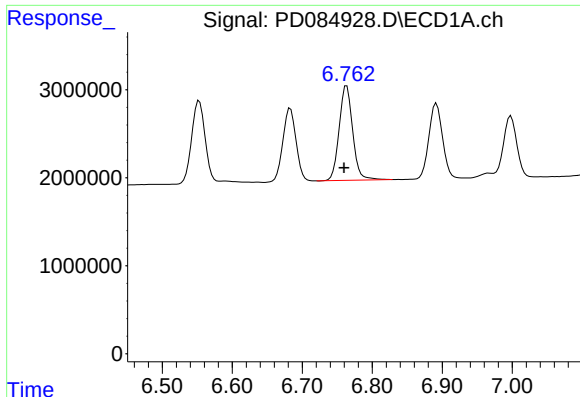
#14 Endrin

R.T.: 6.553 min  
Delta R.T.: 0.003 min  
Response: 12905388  
Conc: 11.44 ng/ml



#14 Endrin

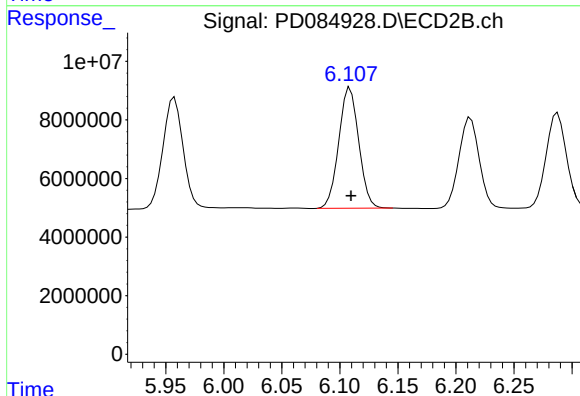
R.T.: 5.817 min  
Delta R.T.: 0.000 min  
Response: 47958012  
Conc: 12.95 ng/ml



#15 Endosulfan II

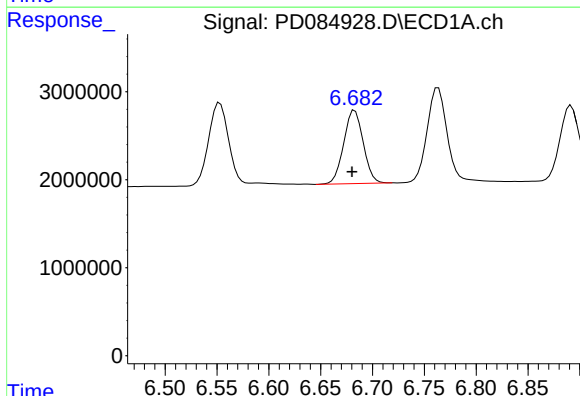
R.T.: 6.763 min  
Delta R.T.: 0.004 min  
Response: 14439016  
Conc: 10.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



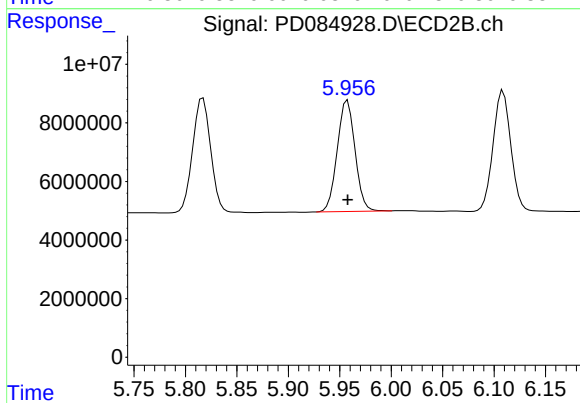
#15 Endosulfan II

R.T.: 6.109 min  
Delta R.T.: 0.000 min  
Response: 49447168  
Conc: 13.34 ng/ml



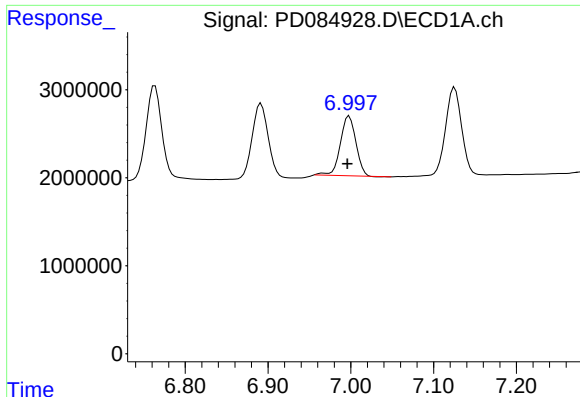
#16 4,4'-DDD

R.T.: 6.683 min  
Delta R.T.: 0.003 min  
Response: 10953454  
Conc: 11.09 ng/ml



#16 4,4'-DDD

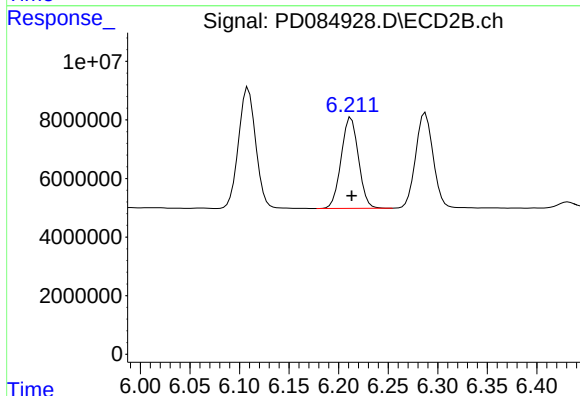
R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 45739608  
Conc: 13.48 ng/ml



#17 4,4'-DDT

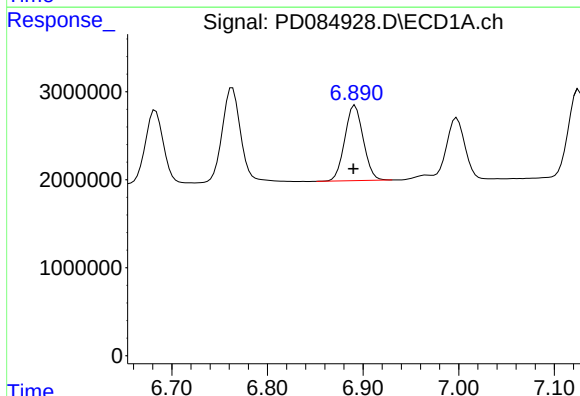
R.T.: 6.998 min  
Delta R.T.: 0.002 min  
Response: 8880668  
Conc: 9.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



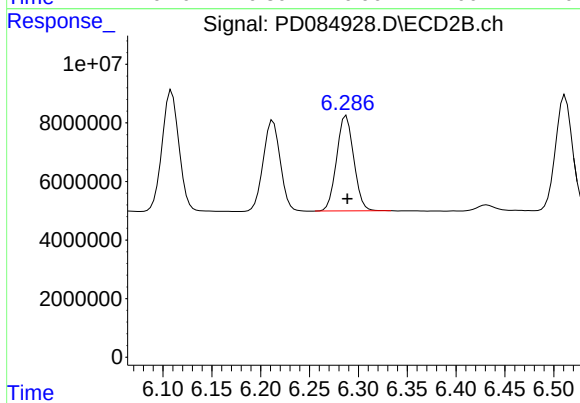
#17 4,4'-DDT

R.T.: 6.213 min  
Delta R.T.: 0.000 min  
Response: 37672117  
Conc: 11.78 ng/ml



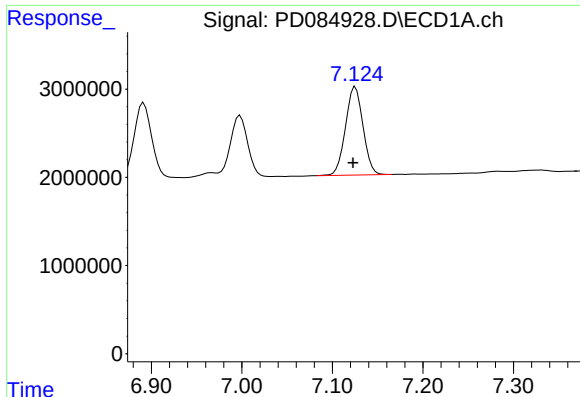
#18 Endrin aldehyde

R.T.: 6.892 min  
Delta R.T.: 0.002 min  
Response: 11539919  
Conc: 12.78 ng/ml



#18 Endrin aldehyde

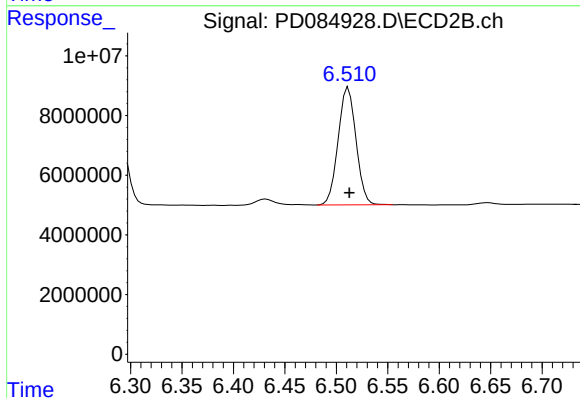
R.T.: 6.288 min  
Delta R.T.: -0.001 min  
Response: 39710291  
Conc: 13.91 ng/ml



#19 Endosulfan Sulfate

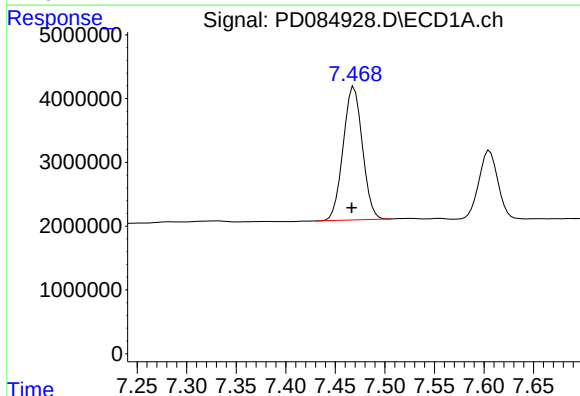
R.T.: 7.125 min  
Delta R.T.: 0.003 min  
Response: 13462296  
Conc: 11.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



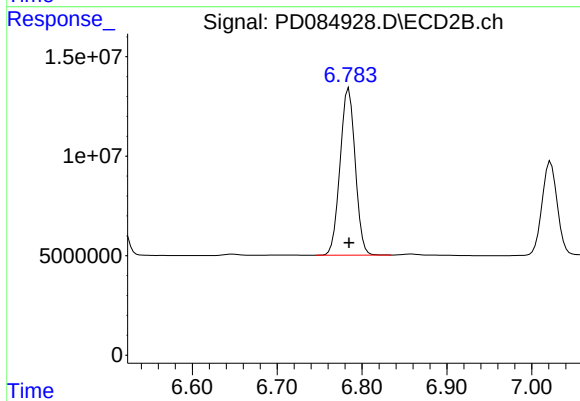
#19 Endosulfan Sulfate

R.T.: 6.512 min  
Delta R.T.: -0.001 min  
Response: 47658295  
Conc: 13.34 ng/ml



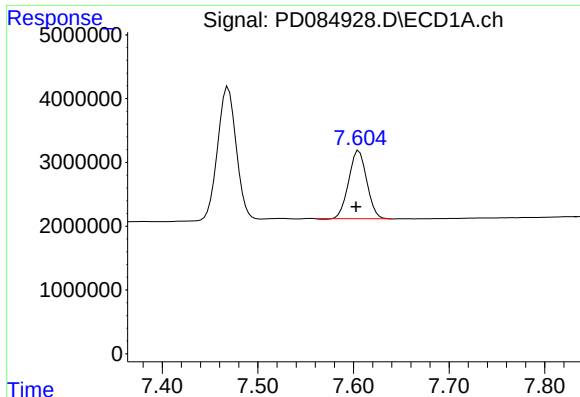
#20 Methoxychlor

R.T.: 7.469 min  
Delta R.T.: 0.003 min  
Response: 28274019  
Conc: 54.28 ng/ml



#20 Methoxychlor

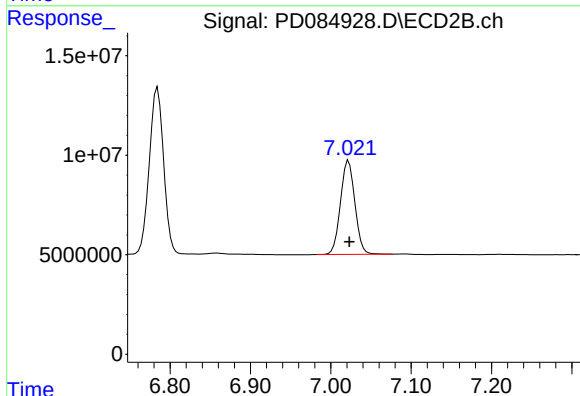
R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 103632619  
Conc: 62.65 ng/ml



#21 Endrin ketone

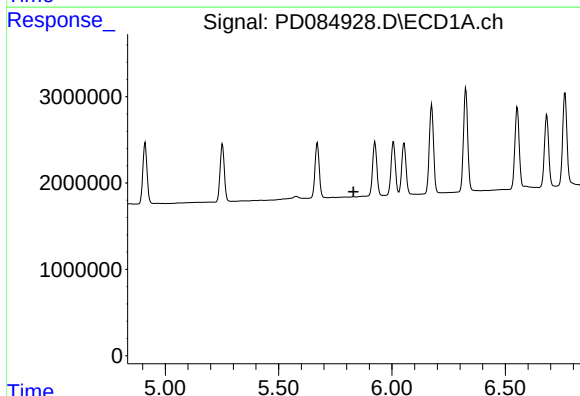
R.T.: 7.606 min  
Delta R.T.: 0.003 min  
Response: 14048379  
Conc: 11.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



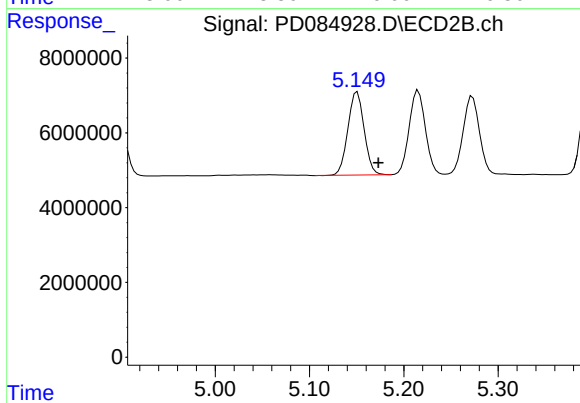
#21 Endrin ketone

R.T.: 7.022 min  
Delta R.T.: -0.001 min  
Response: 58769241  
Conc: 13.35 ng/ml



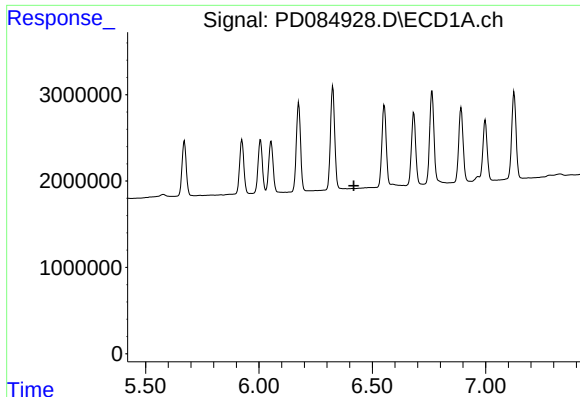
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.831 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

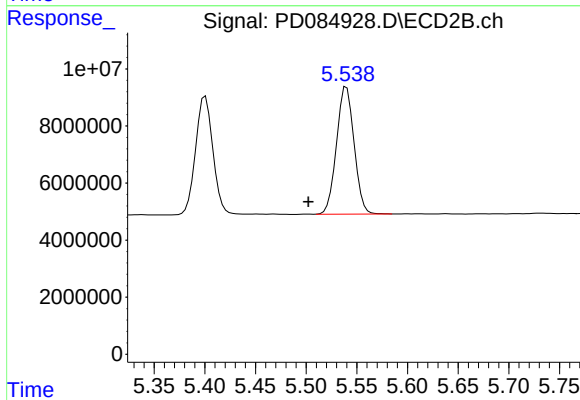
R.T.: 5.151 min  
Delta R.T.: -0.023 min  
Response: 26765472  
Conc: 1055.68 ng/ml



#23 Toxaphene-2

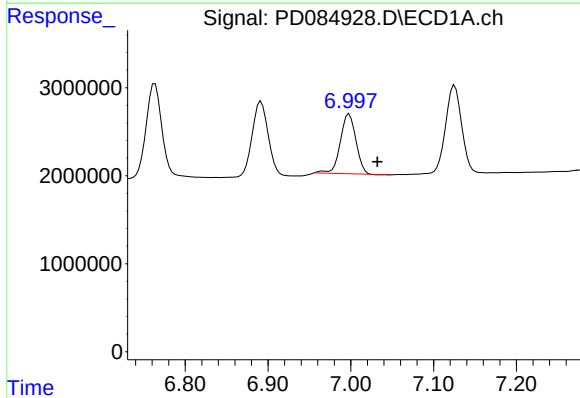
R.T.: 0.000 min  
Exp R.T.: 6.419 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



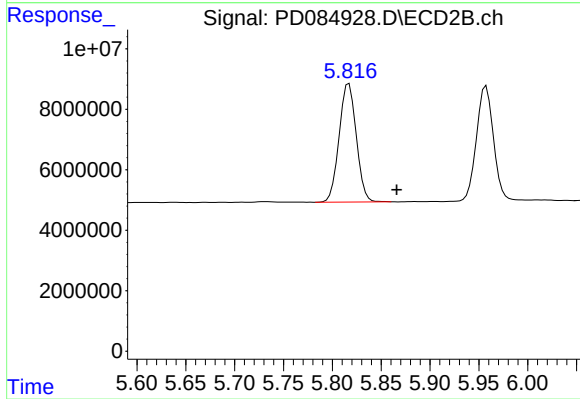
#23 Toxaphene-2

R.T.: 5.540 min  
Delta R.T.: 0.038 min  
Response: 53872660  
Conc: 2179.60 ng/ml



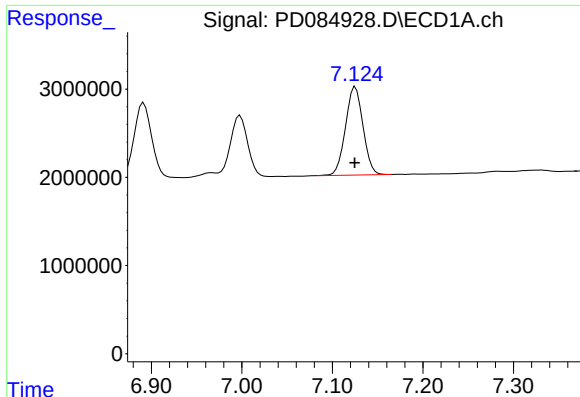
#24 Toxaphene-3

R.T.: 6.998 min  
Delta R.T.: -0.034 min  
Response: 8880668  
Conc: 259.20 ng/ml



#24 Toxaphene-3

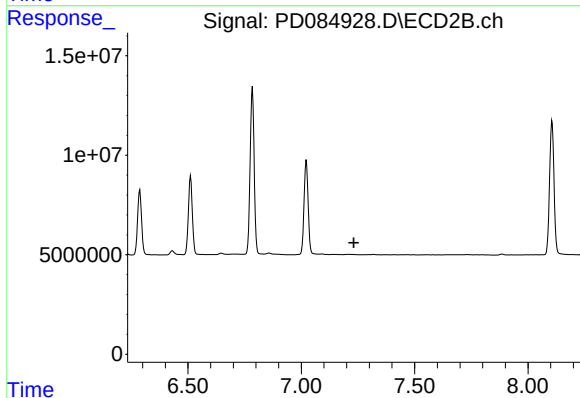
R.T.: 5.817 min  
Delta R.T.: -0.049 min  
Response: 47958012  
Conc: 2032.43 ng/ml



#25 Toxaphene-4

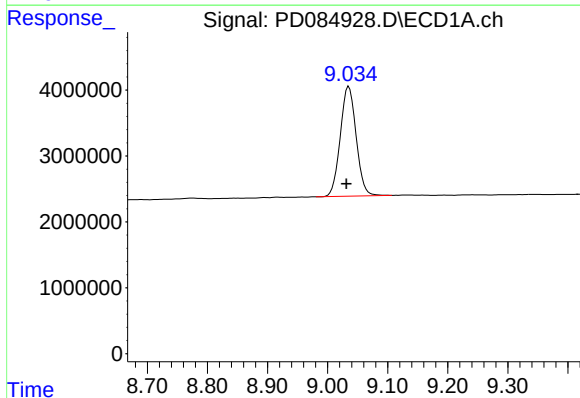
R.T.: 7.125 min  
Delta R.T.: 0.000 min  
Response: 13462296  
Conc: 523.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PLCS192



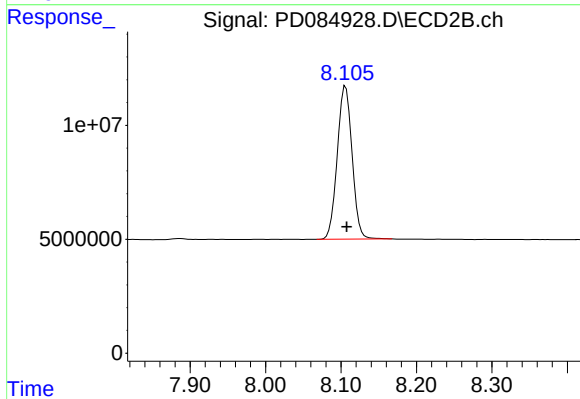
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.232 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.035 min  
Delta R.T.: 0.004 min  
Response: 30493649  
Conc: 23.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.106 min  
Delta R.T.: -0.001 min  
Response: 91754383  
Conc: 26.39 ng/ml