

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042624\  
 Data File : PL089195.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2024 14:24  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 16:16:59 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 16:09:00 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.550 | 2.797 | 49018745 | 30900385 | 25.747 | 24.475 |
| 28)                         | SA Decachlor... | 9.061 | 7.946 | 34803406 | 32795361 | 25.993 | 25.202 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.004 | 3.302 | 68385267 | 43548393 | 25.093 | 22.761 |
| 3)                          | MA gamma-BHC... | 4.337 | 3.632 | 66930035 | 43189005 | 25.259 | 23.167 |
| 4)                          | MA Heptachlor   | 4.927 | 3.974 | 60152836 | 41491457 | 26.182 | 23.788 |
| 5)                          | MB Aldrin       | 5.268 | 4.255 | 63211344 | 41361887 | 26.593 | 23.355 |
| 6)                          | B beta-BHC      | 4.531 | 3.929 | 29836129 | 19932615 | 25.318 | 25.061 |
| 7)                          | B delta-BHC     | 4.779 | 4.160 | 63341596 | 41895641 | 25.147 | 22.953 |
| 8)                          | B Heptachlo...  | 5.693 | 4.758 | 60318340 | 38529191 | 27.822 | 24.179 |
| 9)                          | A Endosulfan I  | 6.078 | 5.128 | 55502813 | 35709682 | 27.668 | 24.198 |
| 10)                         | B gamma-Chl...  | 5.949 | 5.008 | 58703189 | 38800097 | 27.752 | 23.936 |
| 11)                         | B alpha-Chl...  | 6.028 | 5.073 | 57389663 | 39180935 | 27.193 | 24.100 |
| 12)                         | B 4,4'-DDE      | 6.200 | 5.261 | 49819240 | 33550426 | 26.271 | 22.958 |
| 13)                         | MA Dieldrin     | 6.353 | 5.393 | 54710829 | 37715412 | 26.147 | 23.535 |
| 14)                         | MA Endrin       | 6.582 | 5.668 | 46567834 | 33982862 | 26.255 | 23.841 |
| 15)                         | B Endosulfa...  | 6.800 | 5.962 | 49836846 | 34227039 | 26.995 | 24.416 |
| 16)                         | A 4,4'-DDD      | 6.715 | 5.816 | 41719309 | 28256308 | 26.447 | 23.111 |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.067 | 44795018 | 31830016 | 26.530 | 23.589 |
| 18)                         | B Endrin al...  | 6.930 | 6.141 | 37422860 | 26727475 | 26.675 | 24.893 |
| 19)                         | B Endosulfa...  | 7.164 | 6.363 | 44955034 | 33440704 | 26.728 | 24.690 |
| 20)                         | A Methoxychlor  | 7.504 | 6.642 | 24668977 | 19523879 | 26.941 | 25.149 |
| 21)                         | B Endrin ke...  | 7.649 | 6.870 | 49186772 | 38266537 | 26.229 | 24.156 |
| 22)                         | Mirex           | 8.123 | 7.053 | 38748805 | 33431317 | 26.585 | 25.575 |
| -----                       |                 |       |       |          |          |        |        |

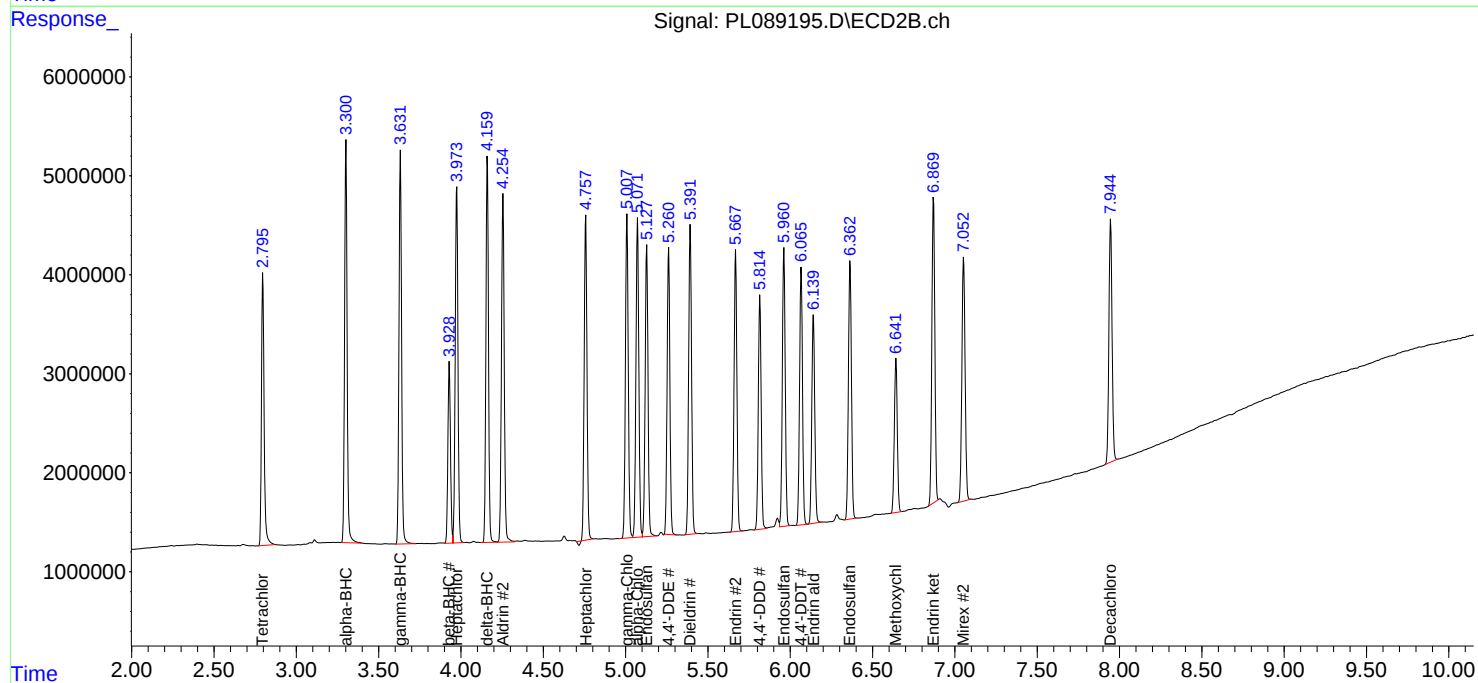
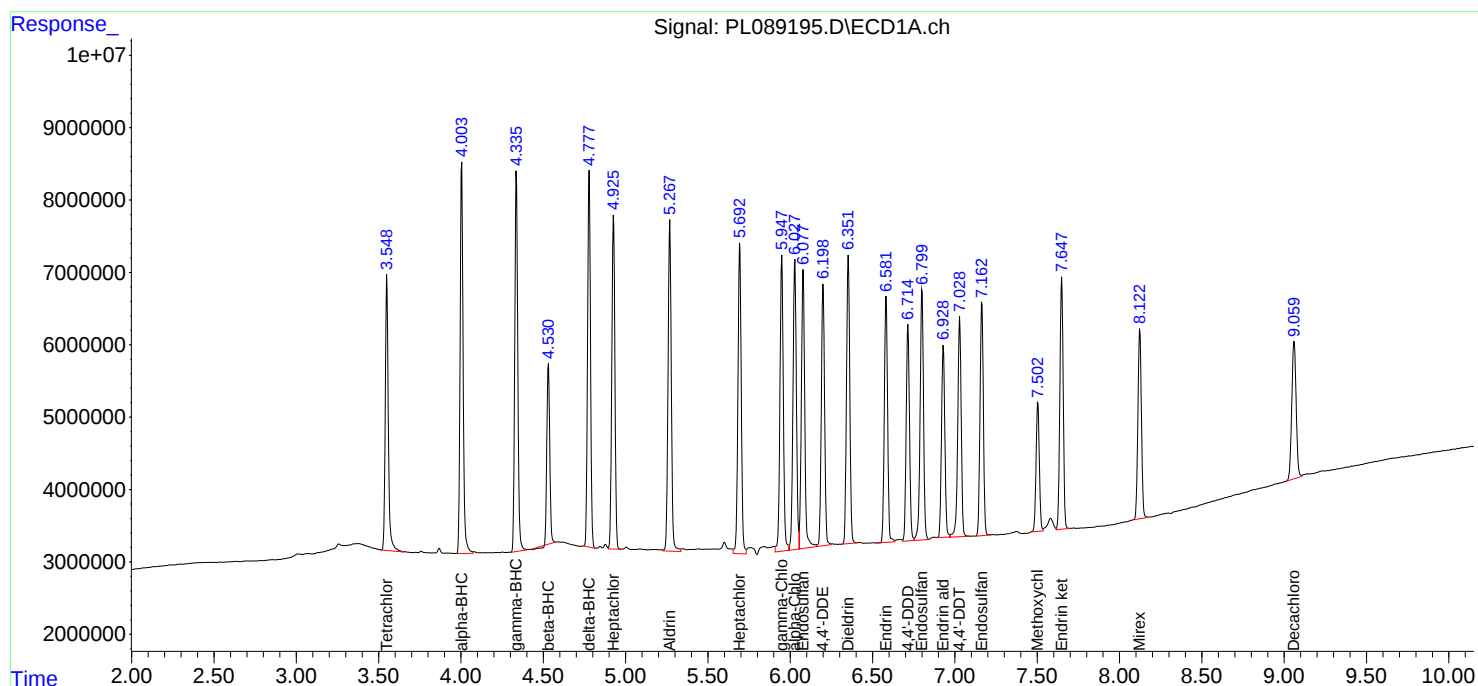
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

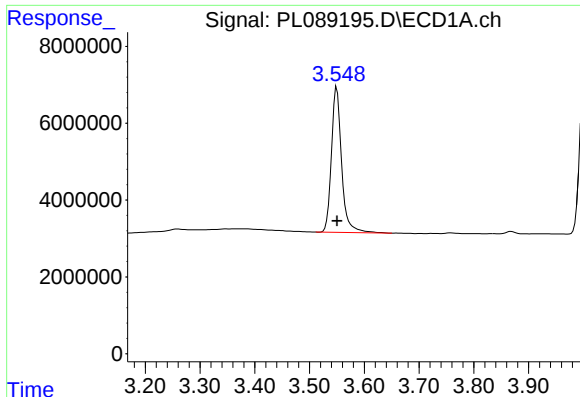
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042624\  
Data File : PL089195.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2024 14:24  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 16:16:59 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 26 16:09:00 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 x0.5µm

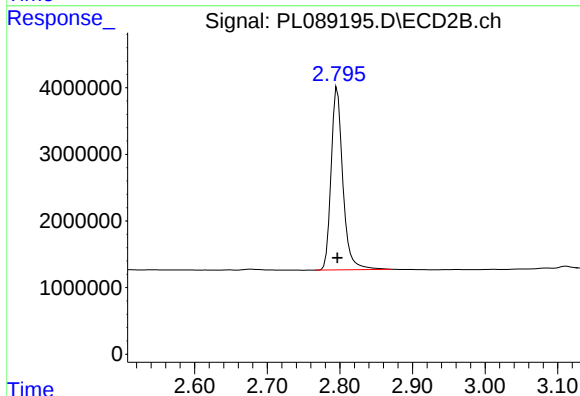




#1 Tetrachloro-m-xylene

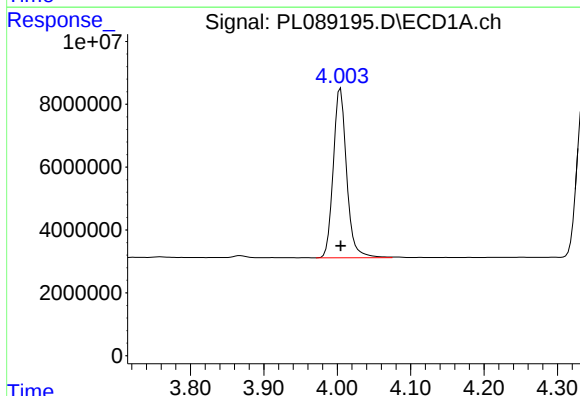
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 49018745  
Conc: 25.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



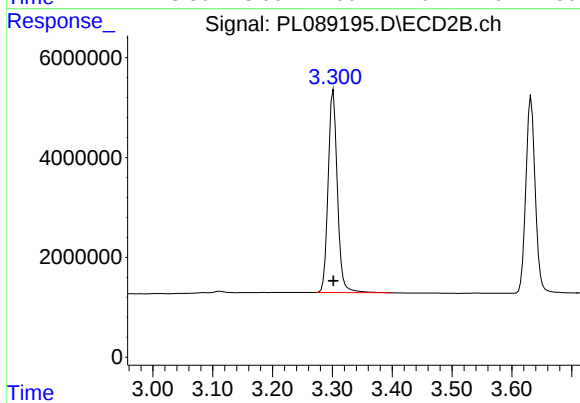
#1 Tetrachloro-m-xylene

R.T.: 2.797 min  
Delta R.T.: 0.000 min  
Response: 30900385  
Conc: 24.48 ng/ml



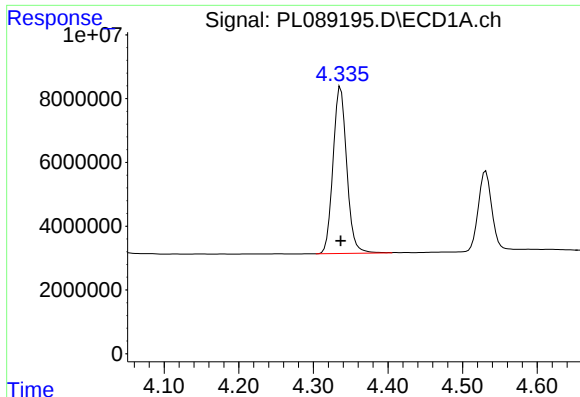
#2 alpha-BHC

R.T.: 4.004 min  
Delta R.T.: 0.000 min  
Response: 68385267  
Conc: 25.09 ng/ml



#2 alpha-BHC

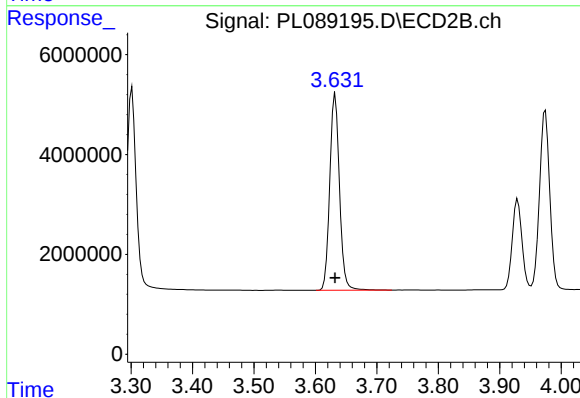
R.T.: 3.302 min  
Delta R.T.: 0.000 min  
Response: 43548393  
Conc: 22.76 ng/ml



#3 gamma-BHC (Lindane)

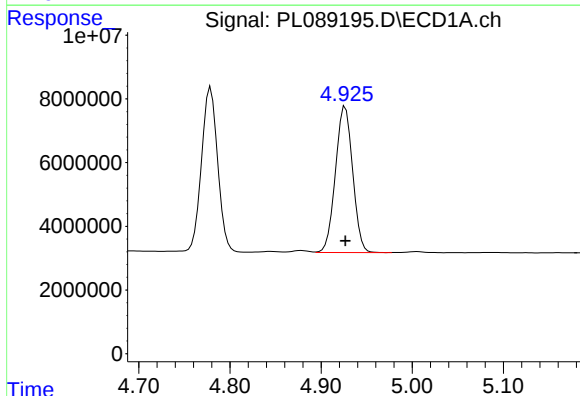
R.T.: 4.337 min  
Delta R.T.: 0.000 min  
Response: 66930035  
Conc: 25.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



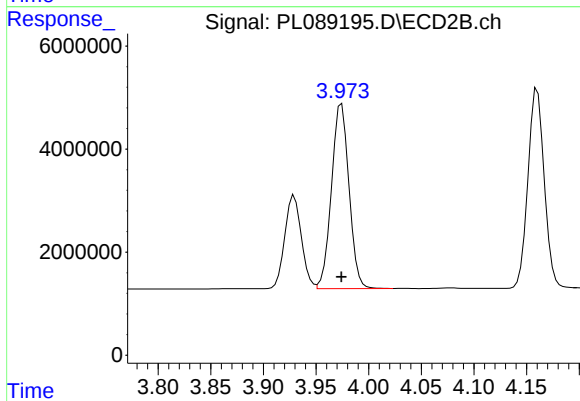
#3 gamma-BHC (Lindane)

R.T.: 3.632 min  
Delta R.T.: 0.000 min  
Response: 43189005  
Conc: 23.17 ng/ml



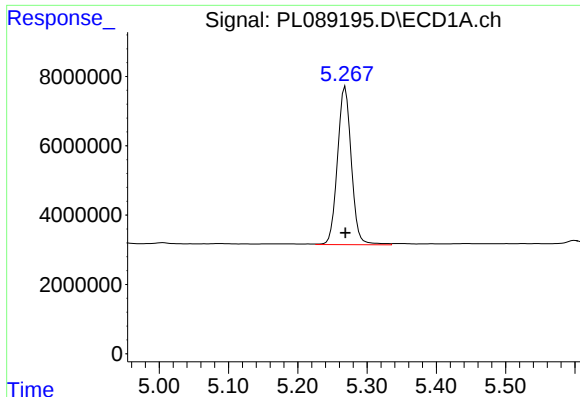
#4 Heptachlor

R.T.: 4.927 min  
Delta R.T.: 0.000 min  
Response: 60152836  
Conc: 26.18 ng/ml



#4 Heptachlor

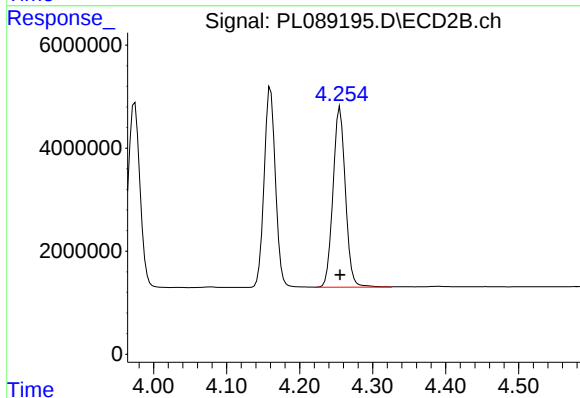
R.T.: 3.974 min  
Delta R.T.: 0.000 min  
Response: 41491457  
Conc: 23.79 ng/ml



#5 Aldrin

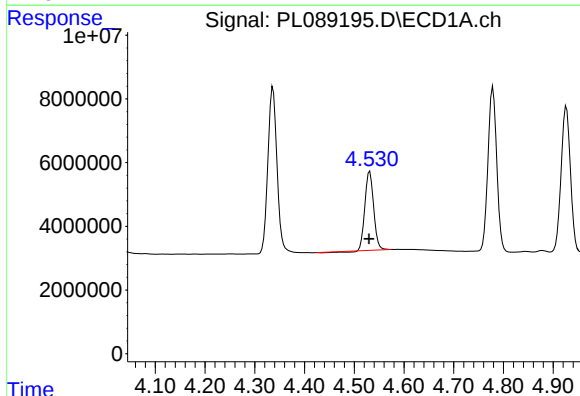
R.T.: 5.268 min  
Delta R.T.: 0.000 min  
Response: 63211344  
Conc: 26.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



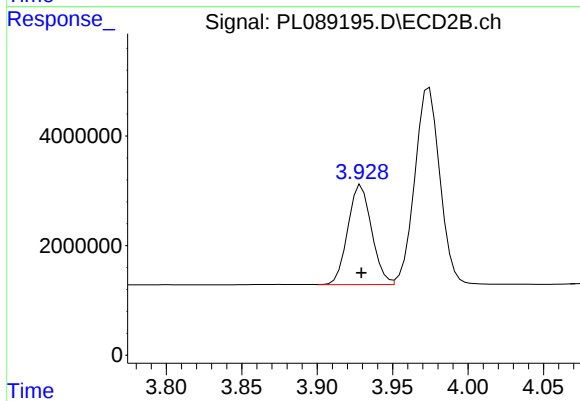
#5 Aldrin

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 41361887  
Conc: 23.35 ng/ml



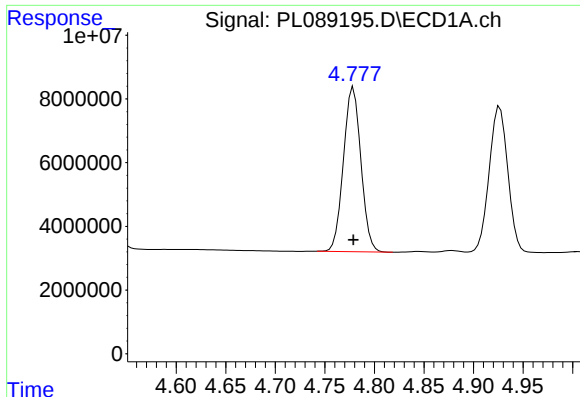
#6 beta-BHC

R.T.: 4.531 min  
Delta R.T.: 0.001 min  
Response: 29836129  
Conc: 25.32 ng/ml



#6 beta-BHC

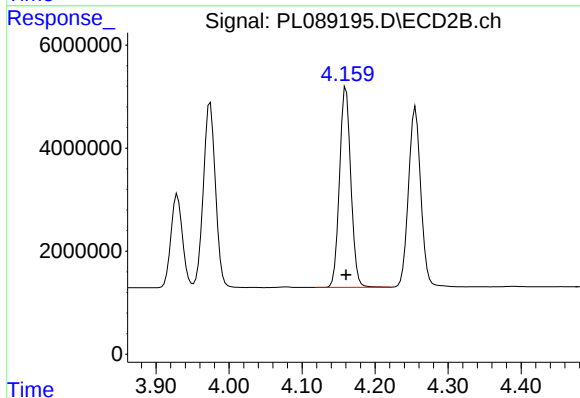
R.T.: 3.929 min  
Delta R.T.: 0.000 min  
Response: 19932615  
Conc: 25.06 ng/ml



#7 delta-BHC

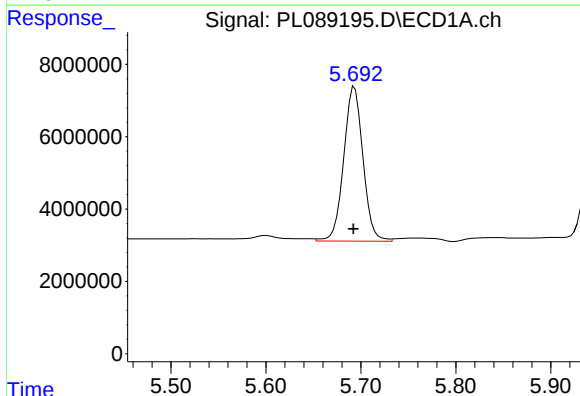
R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 63341596  
Conc: 25.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



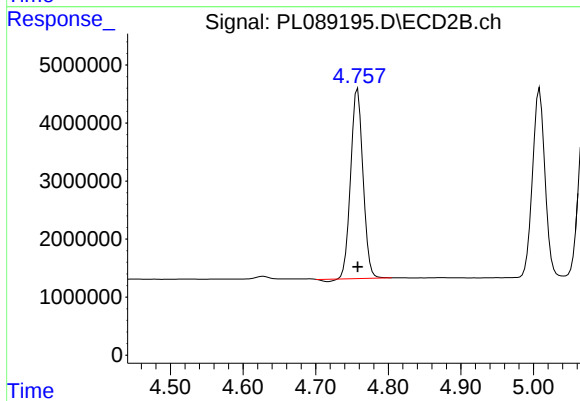
#7 delta-BHC

R.T.: 4.160 min  
Delta R.T.: 0.000 min  
Response: 41895641  
Conc: 22.95 ng/ml



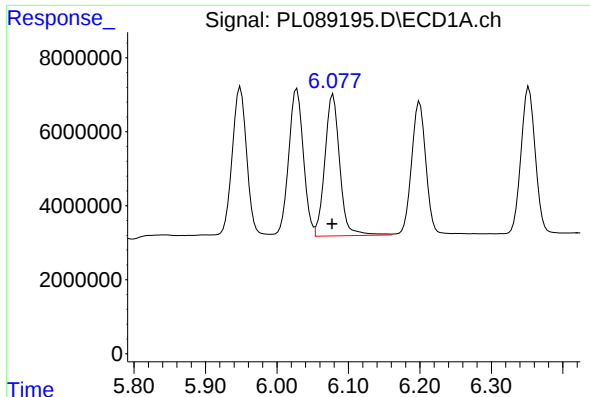
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.001 min  
Response: 60318340  
Conc: 27.82 ng/ml



#8 Heptachlor epoxide

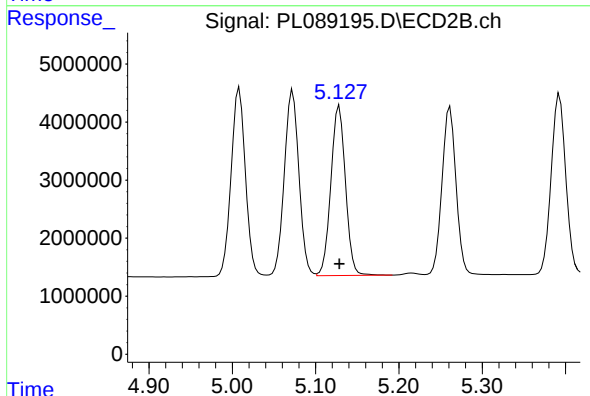
R.T.: 4.758 min  
Delta R.T.: 0.000 min  
Response: 38529191  
Conc: 24.18 ng/ml



#9 Endosulfan I

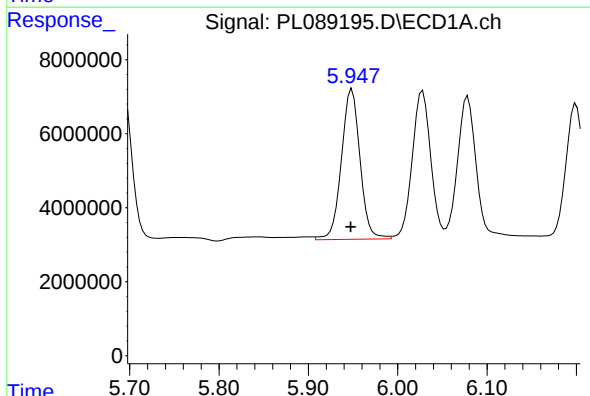
R.T.: 6.078 min  
Delta R.T.: 0.001 min  
Response: 55502813  
Conc: 27.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



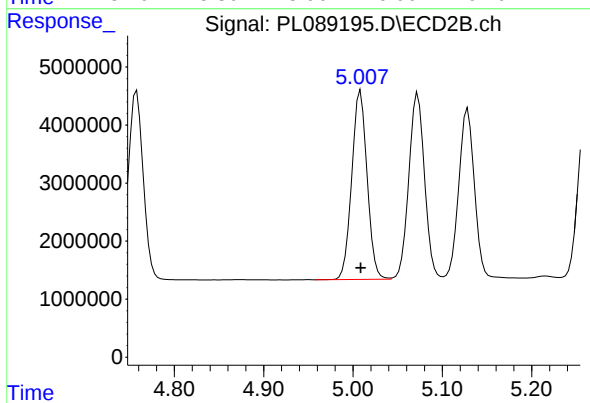
#9 Endosulfan I

R.T.: 5.128 min  
Delta R.T.: 0.000 min  
Response: 35709682  
Conc: 24.20 ng/ml



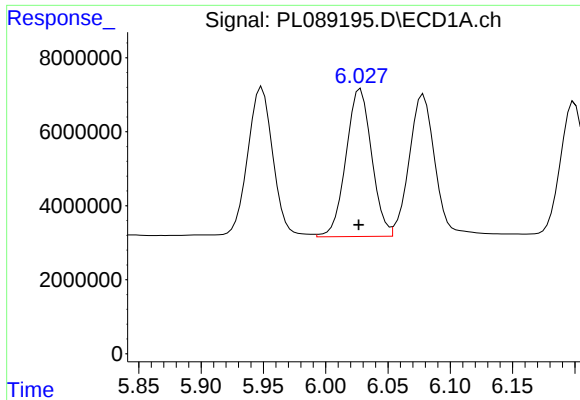
#10 gamma-Chlordane

R.T.: 5.949 min  
Delta R.T.: 0.001 min  
Response: 58703189  
Conc: 27.75 ng/ml



#10 gamma-Chlordane

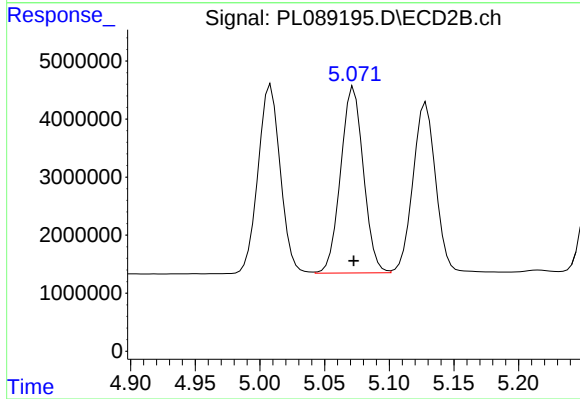
R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 38800097  
Conc: 23.94 ng/ml



#11 alpha-Chlordane

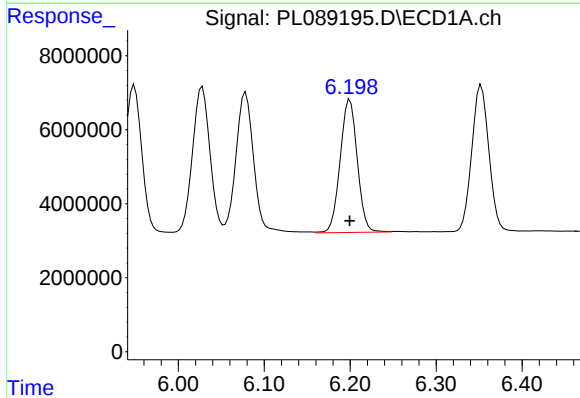
R.T.: 6.028 min  
Delta R.T.: 0.001 min  
Response: 57389663  
Conc: 27.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



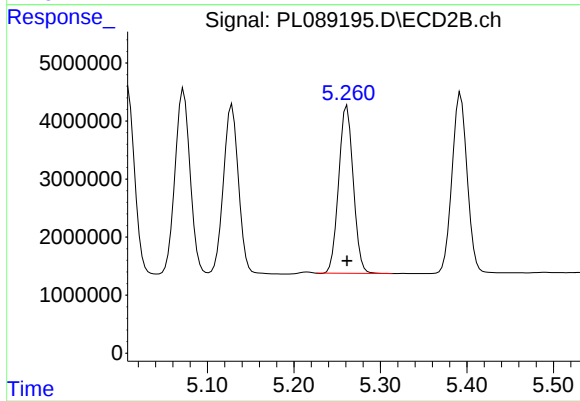
#11 alpha-Chlordane

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 39180935  
Conc: 24.10 ng/ml



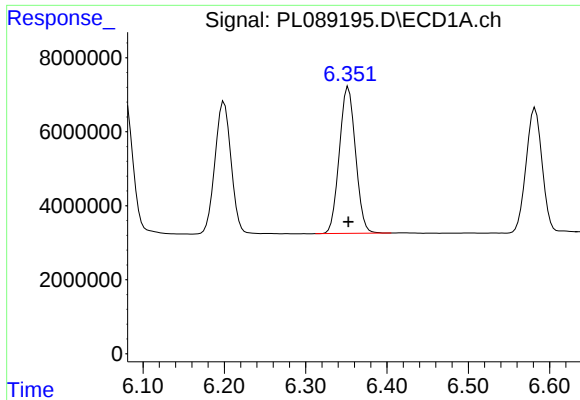
#12 4,4'-DDE

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 49819240  
Conc: 26.27 ng/ml



#12 4,4'-DDE

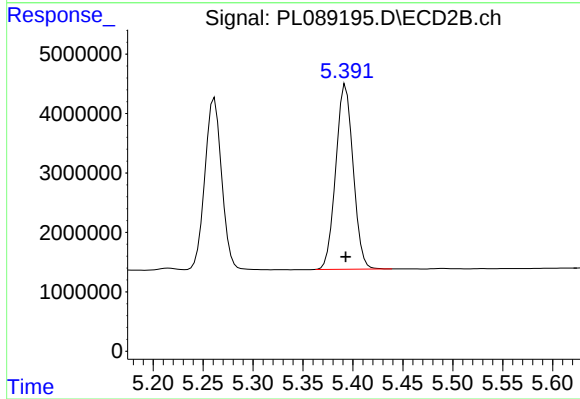
R.T.: 5.261 min  
Delta R.T.: 0.000 min  
Response: 33550426  
Conc: 22.96 ng/ml



#13 Dieldrin

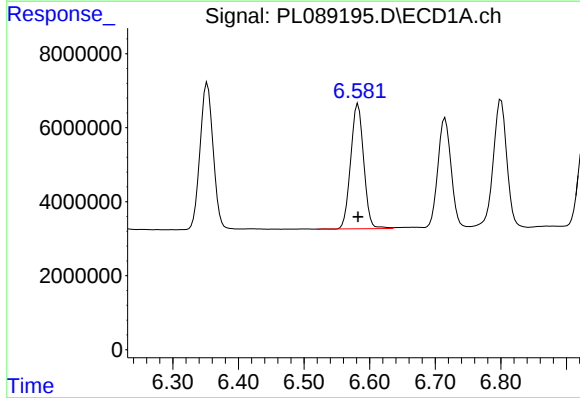
R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 54710829  
Conc: 26.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



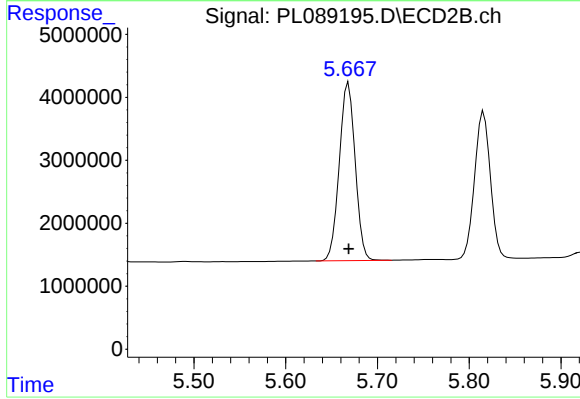
#13 Dieldrin

R.T.: 5.393 min  
Delta R.T.: 0.000 min  
Response: 37715412  
Conc: 23.54 ng/ml



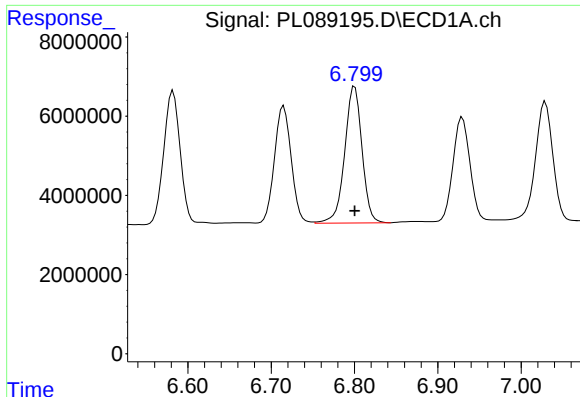
#14 Endrin

R.T.: 6.582 min  
Delta R.T.: 0.000 min  
Response: 46567834  
Conc: 26.25 ng/ml



#14 Endrin

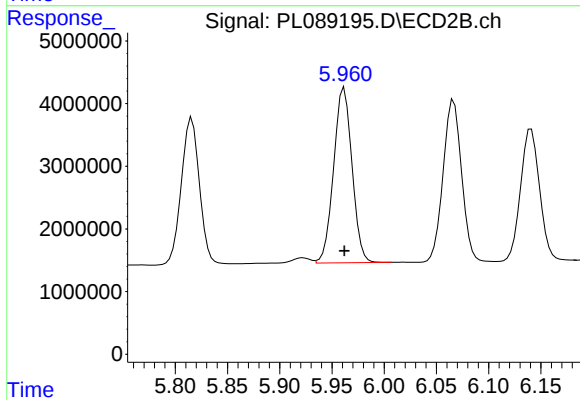
R.T.: 5.668 min  
Delta R.T.: 0.000 min  
Response: 33982862  
Conc: 23.84 ng/ml



#15 Endosulfan II

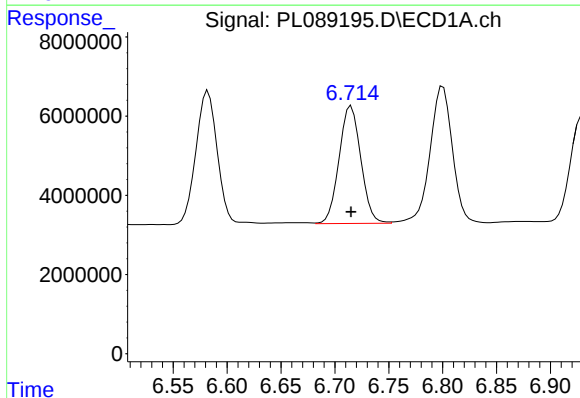
R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 49836846  
Conc: 26.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



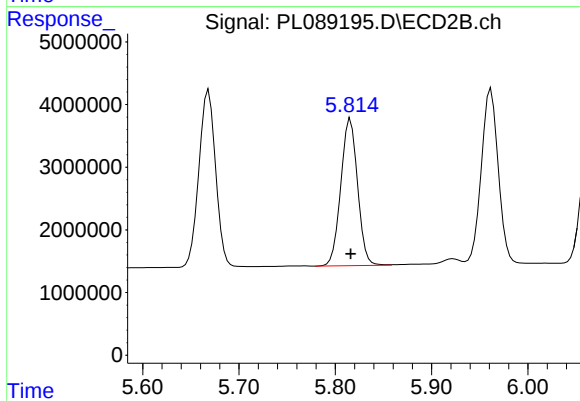
#15 Endosulfan II

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 34227039  
Conc: 24.42 ng/ml



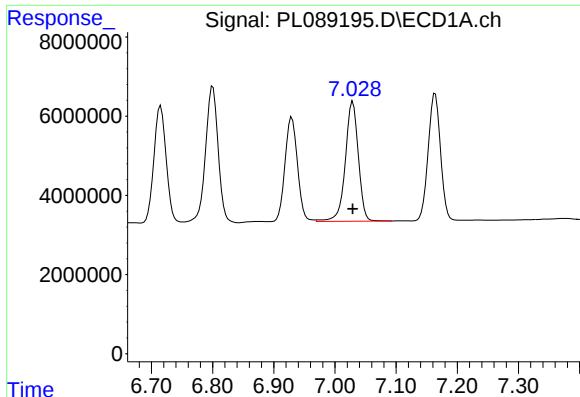
#16 4,4'-DDD

R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 41719309  
Conc: 26.45 ng/ml



#16 4,4'-DDD

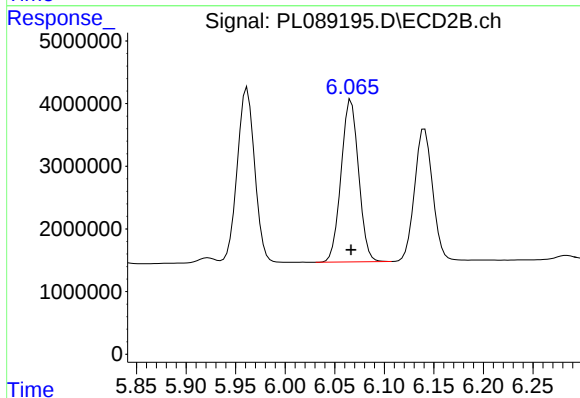
R.T.: 5.816 min  
Delta R.T.: 0.000 min  
Response: 28256308  
Conc: 23.11 ng/ml



#17 4,4'-DDT

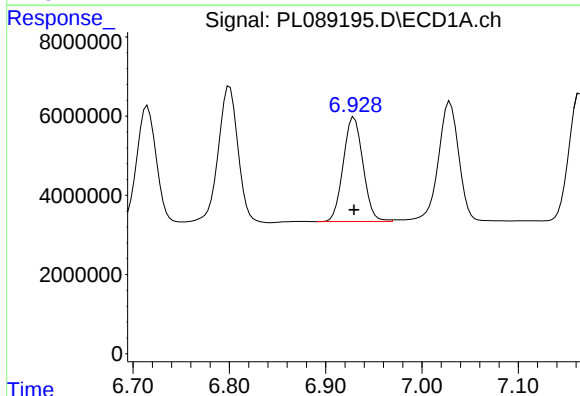
R.T.: 7.029 min  
Delta R.T.: 0.000 min  
Response: 44795018  
Conc: 26.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



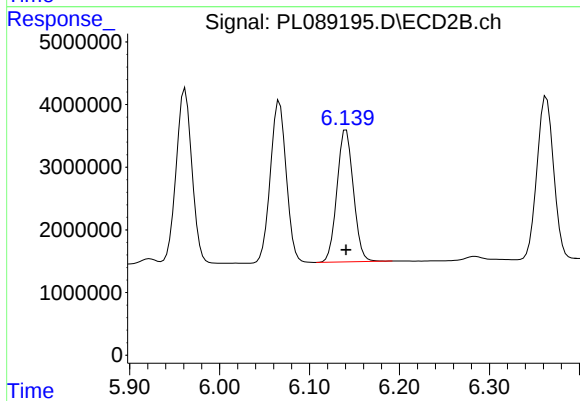
#17 4,4'-DDT

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 31830016  
Conc: 23.59 ng/ml



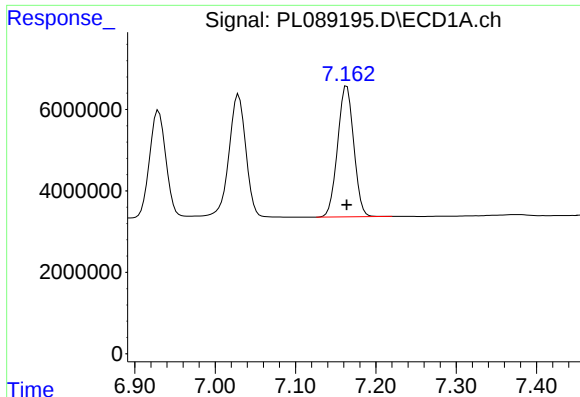
#18 Endrin aldehyde

R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 37422860  
Conc: 26.67 ng/ml



#18 Endrin aldehyde

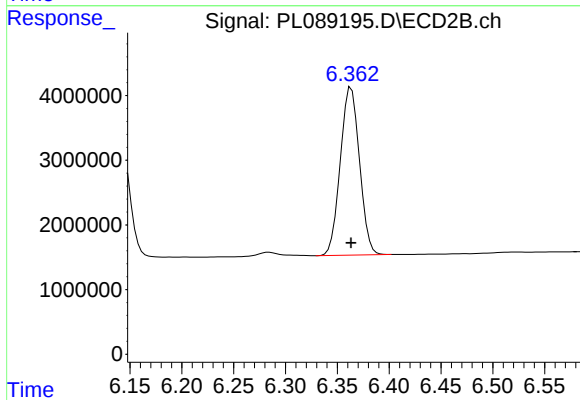
R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 26727475  
Conc: 24.89 ng/ml



#19 Endosulfan Sulfate

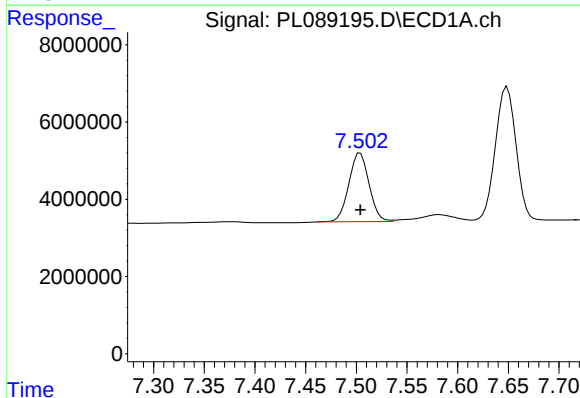
R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 44955034  
Conc: 26.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



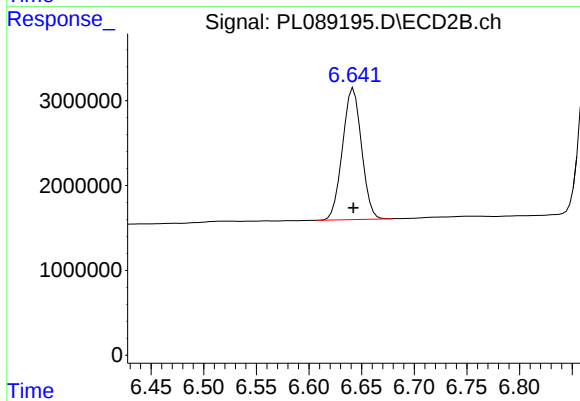
#19 Endosulfan Sulfate

R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 33440704  
Conc: 24.69 ng/ml



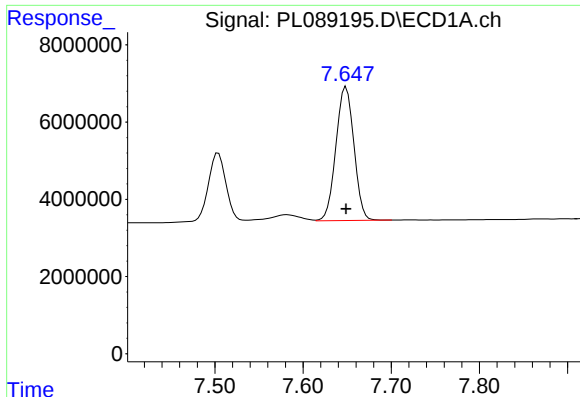
#20 Methoxychlor

R.T.: 7.504 min  
Delta R.T.: 0.000 min  
Response: 24668977  
Conc: 26.94 ng/ml



#20 Methoxychlor

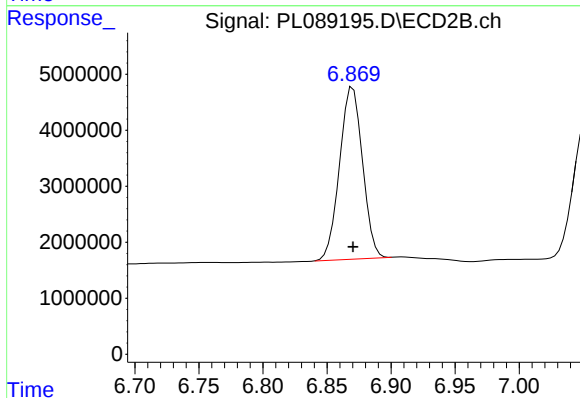
R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 19523879  
Conc: 25.15 ng/ml



#21 Endrin ketone

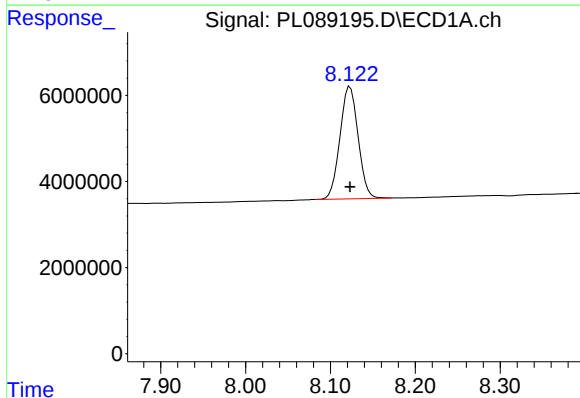
R.T.: 7.649 min  
Delta R.T.: 0.000 min  
Response: 49186772  
Conc: 26.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



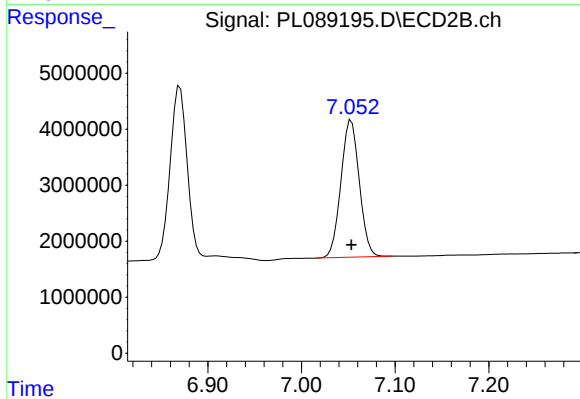
#21 Endrin ketone

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 38266537  
Conc: 24.16 ng/ml



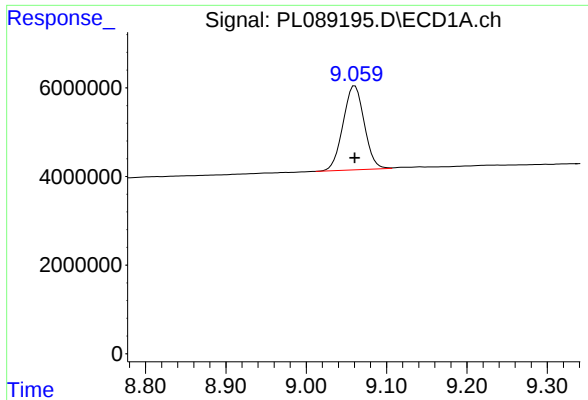
#22 Mirex

R.T.: 8.123 min  
Delta R.T.: 0.000 min  
Response: 38748805  
Conc: 26.58 ng/ml



#22 Mirex

R.T.: 7.053 min  
Delta R.T.: 0.000 min  
Response: 33431317  
Conc: 25.57 ng/ml



#28 Decachlorobiphenyl

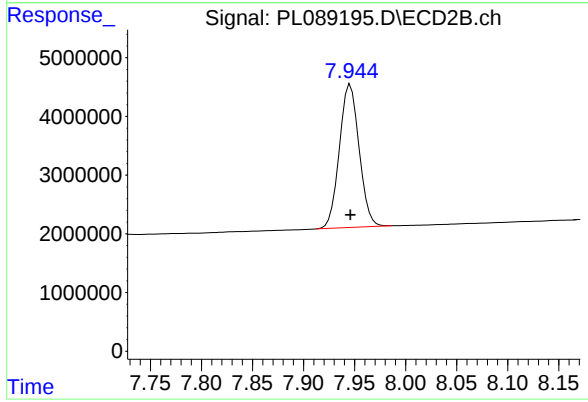
R.T.: 9.061 min

Delta R.T.: 0.000 min

Response: 34803406

Conc: 25.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.946 min

Delta R.T.: 0.000 min

Response: 32795361

Conc: 25.20 ng/ml