

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081125\  
 Data File : PD089843-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2025 19:36  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 12 01:22:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 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 x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|----------|----------|------------|
| -----                       |                 |        |       |          |          |          |            |
| System Monitoring Compounds |                 |        |       |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.547  | 2.878 | 126.0E6  | 956.2E6  | 51.067   | 60.372     |
| 28)                         | SA Decachlor... | 9.067  | 8.066 | 169.8E6  | 1084.6E6 | 45.699   | 54.022     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.996  | 3.390 | 263.1E6  | 1486.7E6 | 53.122   | 61.169     |
| 3)                          | MA gamma-BHC... | 4.327  | 3.726 | 250.9E6  | 1375.1E6 | 52.792   | 61.050     |
| 4)                          | MA Heptachlor   | 4.925  | 4.079 | 236.9E6  | 1357.8E6 | 49.238   | 58.502     |
| 5)                          | MB Aldrin       | 5.267  | 4.364 | 236.5E6  | 1361.0E6 | 51.810   | 61.168     |
| 6)                          | B beta-BHC      | 4.513  | 4.022 | 96081955 | 586.9E6  | 52.086   | 60.822     |
| 7)                          | B delta-BHC     | 4.761  | 4.258 | 242.6E6  | 1386.5E6 | 52.889   | 61.039     |
| 8)                          | B Heptachlo...  | 5.687  | 4.868 | 209.7E6  | 1234.5E6 | 50.162   | 60.072     |
| 9)                          | A Endosulfan I  | 6.071  | 5.242 | 196.8E6  | 1147.8E6 | 49.643   | 58.715     |
| 10)                         | B gamma-Chl...  | 5.942  | 5.121 | 207.9E6  | 1330.8E6 | 49.753   | 61.461     |
| 11)                         | B alpha-Chl...  | 6.023  | 5.186 | 210.6E6  | 1270.4E6 | 50.090   | 61.014     |
| 12)                         | B 4,4'-DDE      | 6.192  | 5.370 | 185.7E6  | 1282.7E6 | 49.797   | 60.685     |
| 13)                         | MA Dieldrin     | 6.343  | 5.508 | 209.3E6  | 1308.6E6 | 49.564   | 60.475     |
| 14)                         | MA Endrin       | 6.570  | 5.785 | 165.9E6  | 1189.8E6 | 46.381   | 59.711 #   |
| 15)                         | B Endosulfa...  | 6.782  | 6.076 | 170.4E6  | 1118.0E6 | 46.432   | 59.471 #   |
| 16)                         | A 4,4'-DDD      | 6.701  | 5.924 | 153.0E6  | 1094.9E6 | 51.101   | 62.096     |
| 17)                         | MA 4,4'-DDT     | 7.017  | 6.178 | 148.3E6  | 1051.9E6 | 44.120   | 57.255 #   |
| 18)                         | B Endrin al...  | 6.911  | 6.254 | 121.8E6  | 776.9E6  | 48.813   | 60.127     |
| 19)                         | B Endosulfa...  | 7.145  | 6.477 | 162.9E6  | 1072.4E6 | 46.957   | 57.762     |
| 20)                         | A Methoxychlor  | 7.490  | 6.749 | 79431642 | 560.2E6  | 44.425   | 57.186 #   |
| 21)                         | B Endrin ke...  | 7.627  | 6.986 | 176.4E6  | 1199.6E6 | 47.492   | 59.776 #   |
| 22)                         | Mirex           | 8.110  | 7.179 | 128.3E6  | 910.1E6  | 46.005   | 59.790 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.894 | 0        | 171095   | N.D.     | 0.234 #    |
| 24)                         | Chlordane-2     | 5.267f | 4.498 | 236.5E6  | 18135323 | 1391.865 | 23.726 #   |
| 25)                         | Chlordane-3     | 5.942  | 5.121 | 207.9E6  | 1330.8E6 | 303.173  | 575.055 #  |
| 26)                         | Chlordane-4     | 6.023  | 5.186 | 210.6E6  | 1270.4E6 | 251.560  | 638.556 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.076 | 0        | 1118.0E6 | N.D.     | 1235.782 # |
| -----                       |                 |        |       |          |          |          |            |

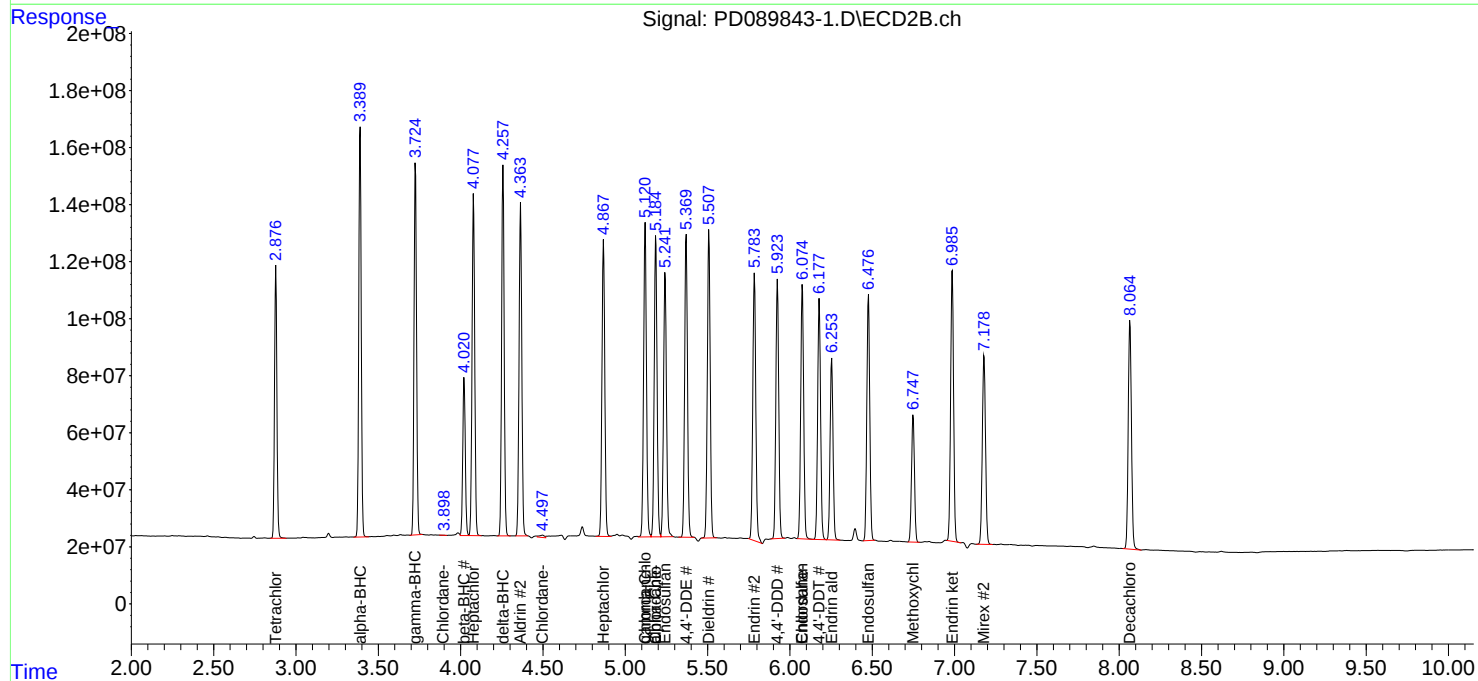
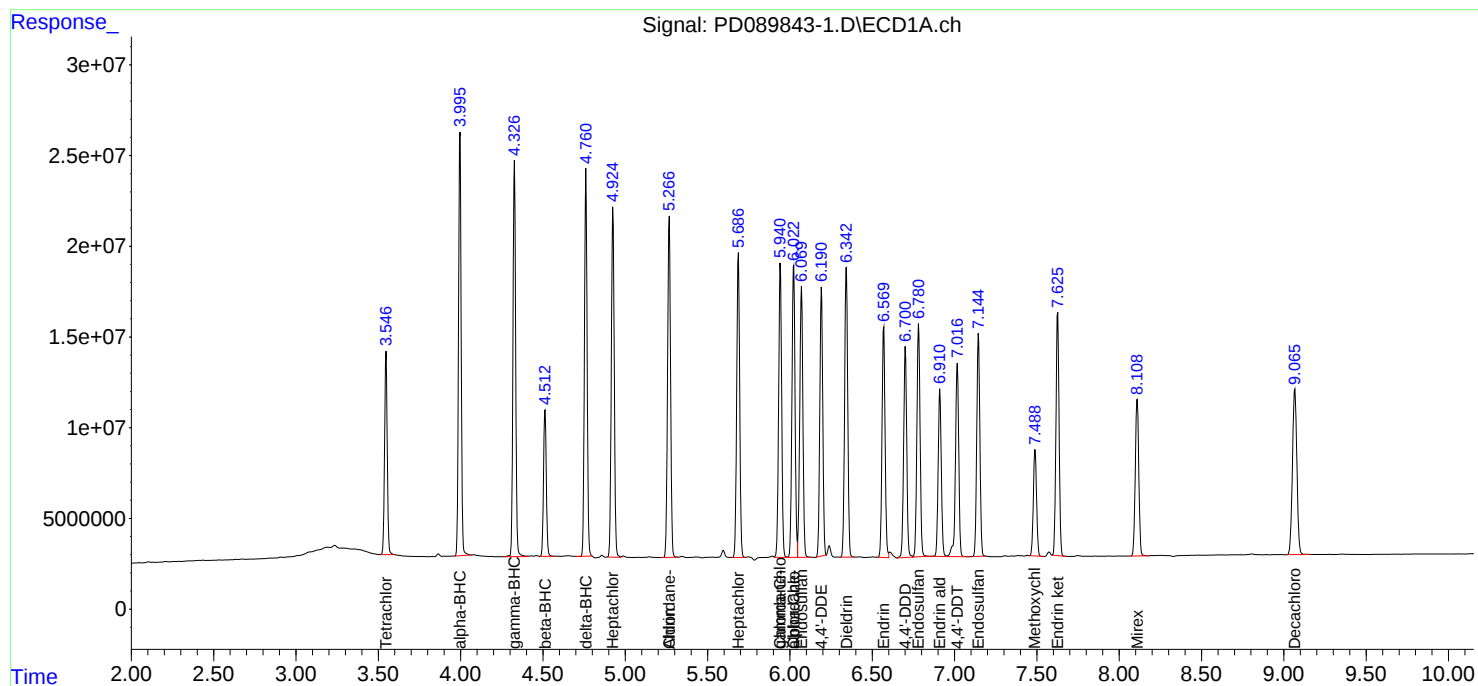
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

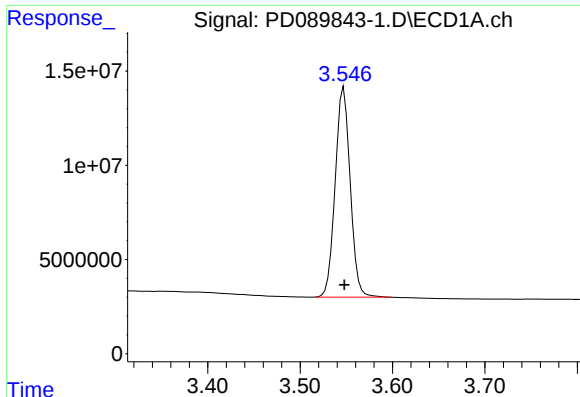
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081125\  
Data File : PD089843-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2025 19:36  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 01:22:44 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 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 x 0.25µm

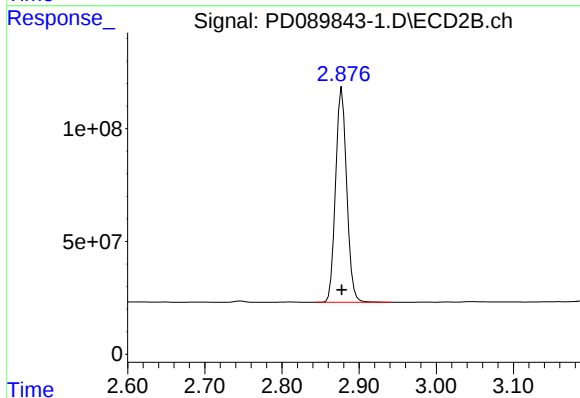




#1 Tetrachloro-m-xylene

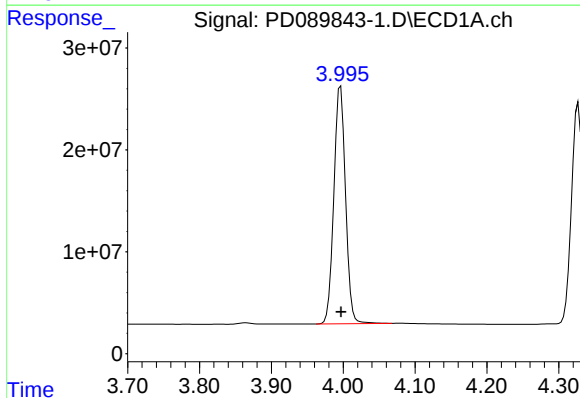
R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 125960621  
Conc: 51.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



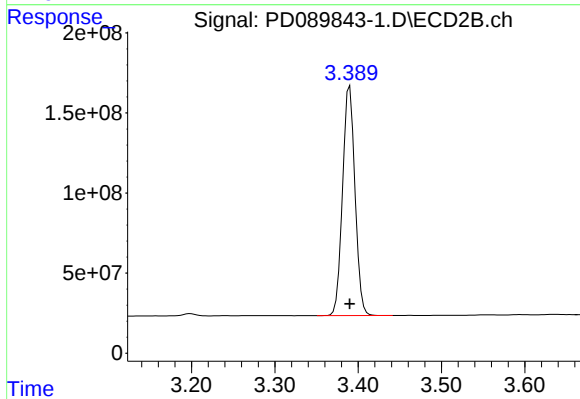
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 956161504  
Conc: 60.37 ng/ml



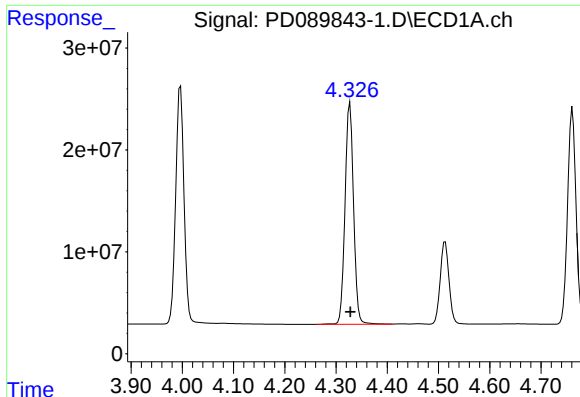
#2 alpha-BHC

R.T.: 3.996 min  
Delta R.T.: 0.000 min  
Response: 263142265  
Conc: 53.12 ng/ml



#2 alpha-BHC

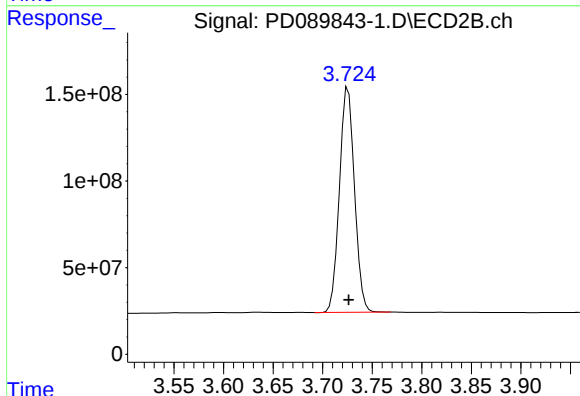
R.T.: 3.390 min  
Delta R.T.: 0.000 min  
Response: 1486709905  
Conc: 61.17 ng/ml



#3 gamma-BHC (Lindane)

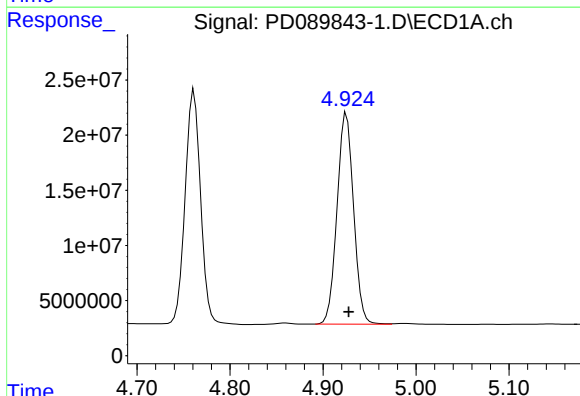
R.T.: 4.327 min  
Delta R.T.: -0.001 min  
Response: 250886723  
Conc: 52.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



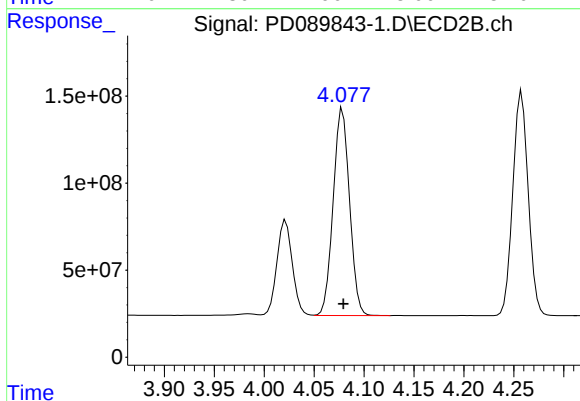
#3 gamma-BHC (Lindane)

R.T.: 3.726 min  
Delta R.T.: 0.000 min  
Response: 1375100629  
Conc: 61.05 ng/ml



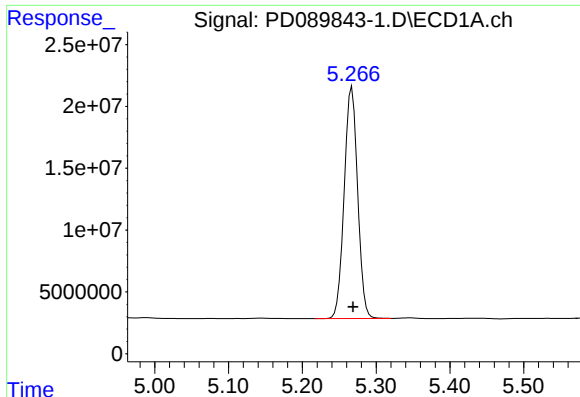
#4 Heptachlor

R.T.: 4.925 min  
Delta R.T.: -0.002 min  
Response: 236911662  
Conc: 49.24 ng/ml



#4 Heptachlor

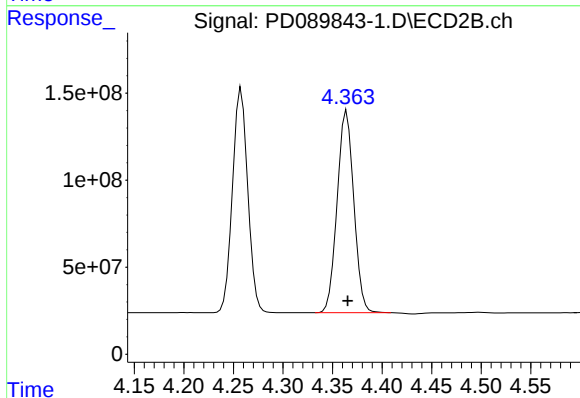
R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 1357783215  
Conc: 58.50 ng/ml



#5 Aldrin

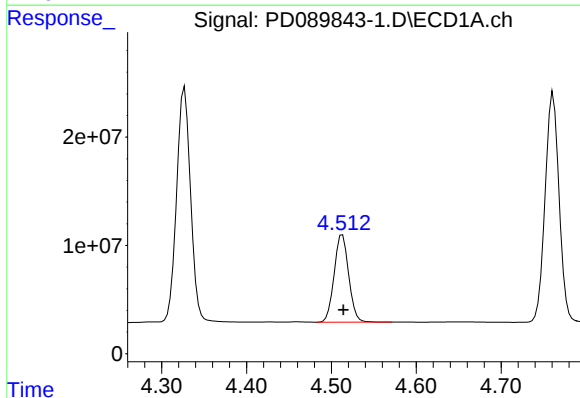
R.T.: 5.267 min  
Delta R.T.: -0.002 min  
Response: 236508300  
Conc: 51.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



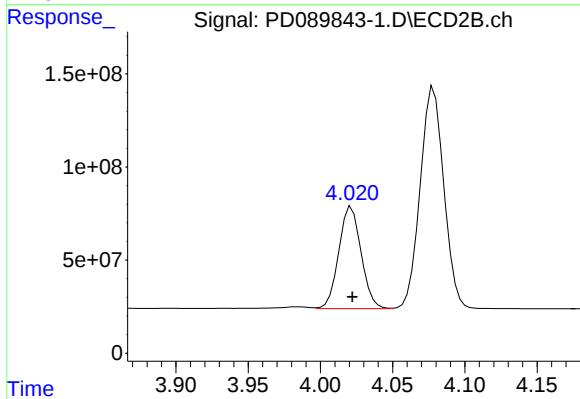
#5 Aldrin

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 1361037408  
Conc: 61.17 ng/ml



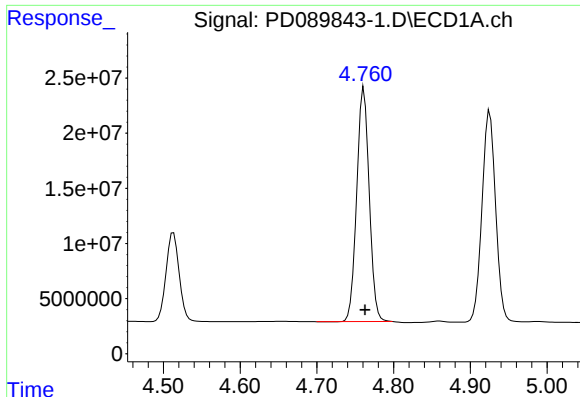
#6 beta-BHC

R.T.: 4.513 min  
Delta R.T.: -0.001 min  
Response: 96081955  
Conc: 52.09 ng/ml



#6 beta-BHC

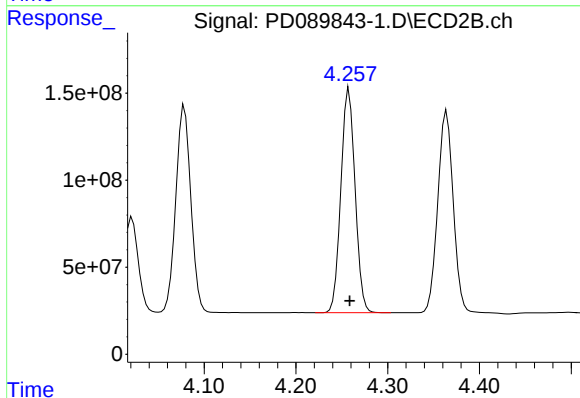
R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 586874873  
Conc: 60.82 ng/ml



#7 delta-BHC

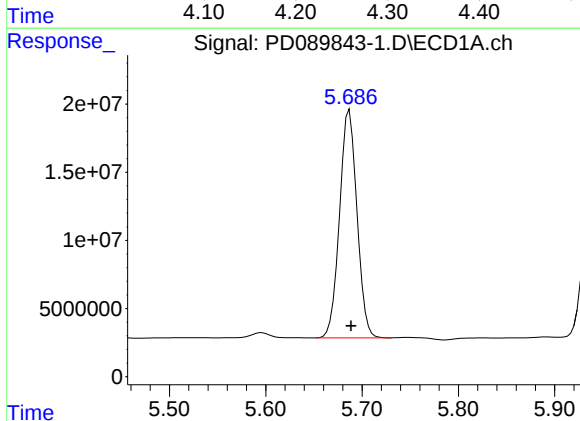
R.T.: 4.761 min  
Delta R.T.: -0.001 min  
Response: 242560978  
Conc: 52.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



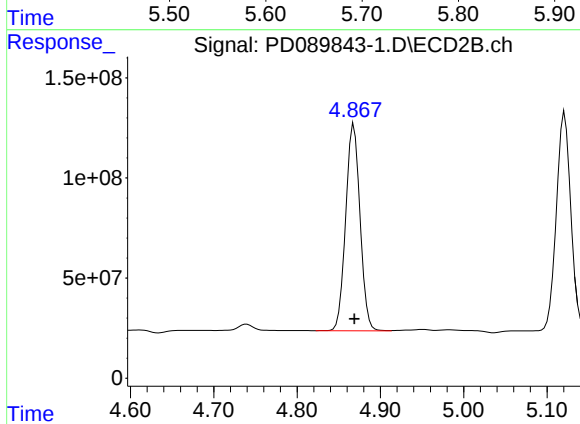
#7 delta-BHC

R.T.: 4.258 min  
Delta R.T.: 0.000 min  
Response: 1386498323  
Conc: 61.04 ng/ml



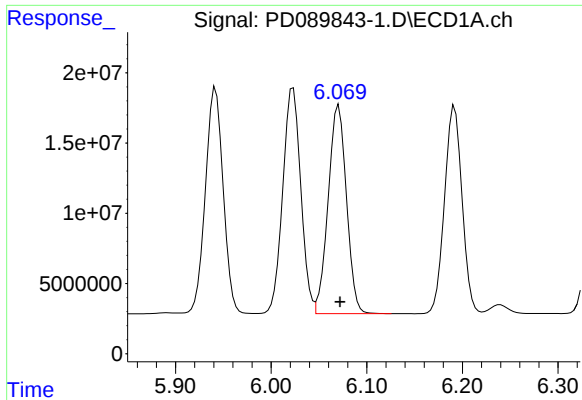
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.002 min  
Response: 209711973  
Conc: 50.16 ng/ml



#8 Heptachlor epoxide

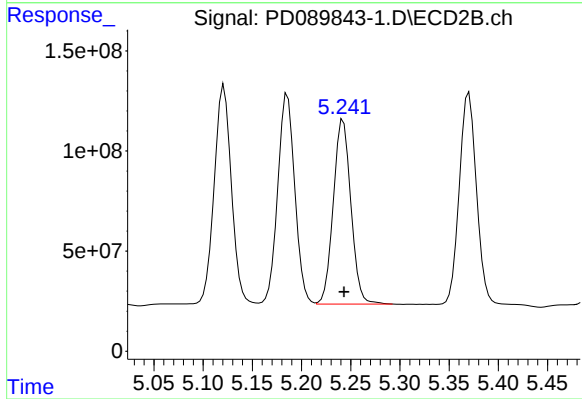
R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 1234467299  
Conc: 60.07 ng/ml



#9 Endosulfan I

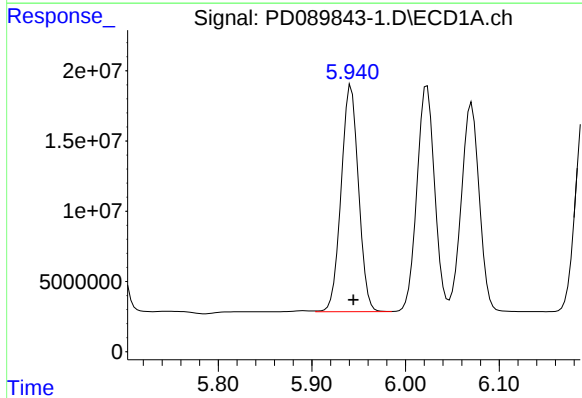
R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 196765357  
Conc: 49.64 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



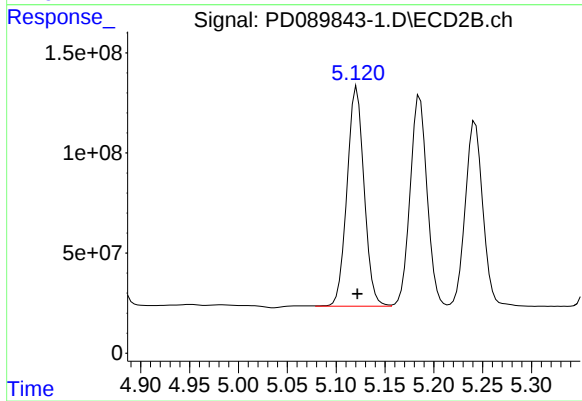
#9 Endosulfan I

R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 1147788863  
Conc: 58.72 ng/ml



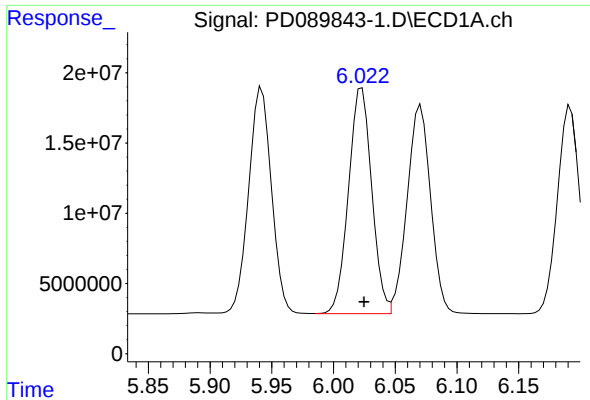
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: -0.002 min  
Response: 207923718  
Conc: 49.75 ng/ml



#10 gamma-Chlordane

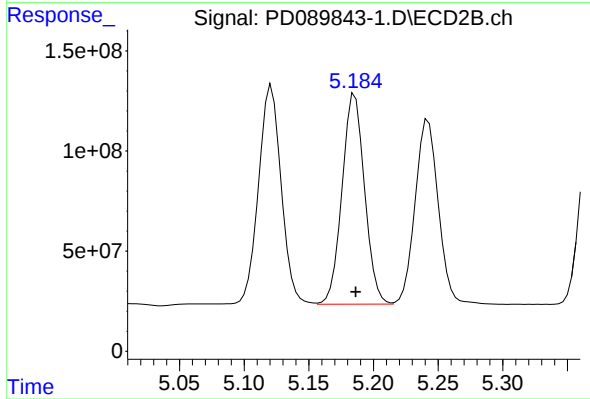
R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 1330840806  
Conc: 61.46 ng/ml



#11 alpha-Chlordane

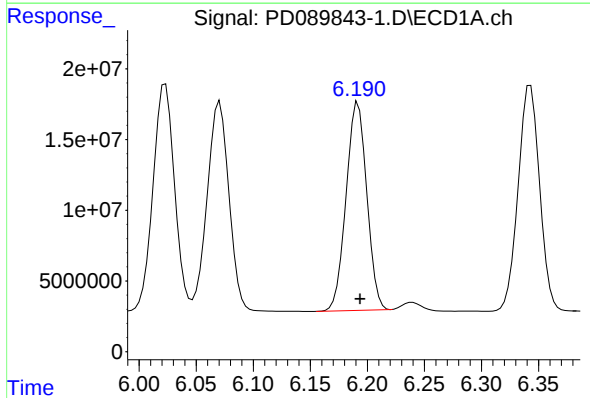
R.T.: 6.023 min  
Delta R.T.: -0.002 min  
Response: 210585413  
Conc: 50.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



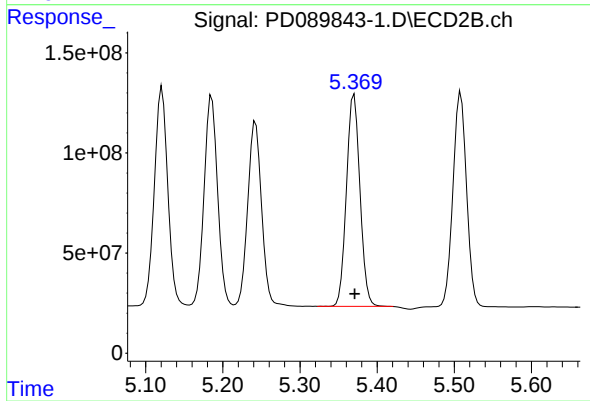
#11 alpha-Chlordane

R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 1270430549  
Conc: 61.01 ng/ml



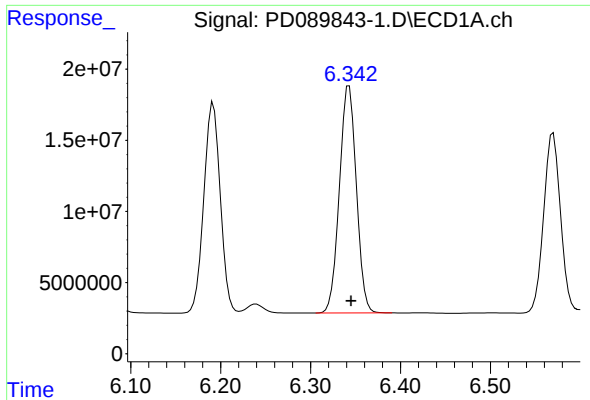
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: -0.002 min  
Response: 185728966  
Conc: 49.80 ng/ml



#12 4,4'-DDE

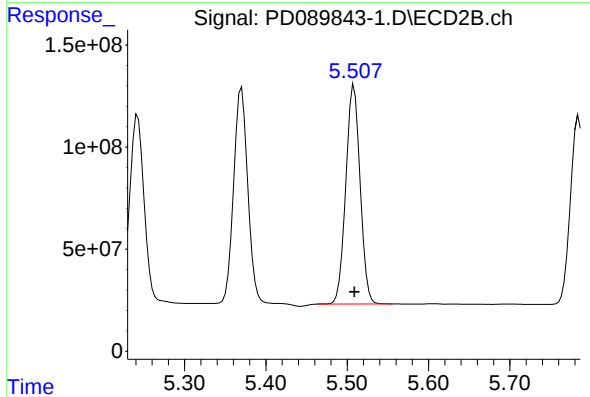
R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 1282713136  
Conc: 60.69 ng/ml



#13 Dieldrin

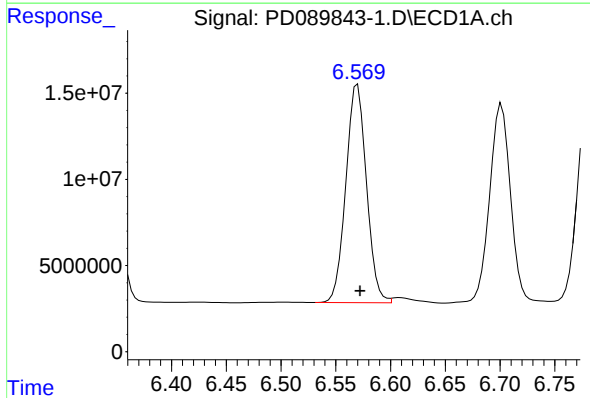
R.T.: 6.343 min  
Delta R.T.: -0.002 min  
Response: 209331888  
Conc: 49.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



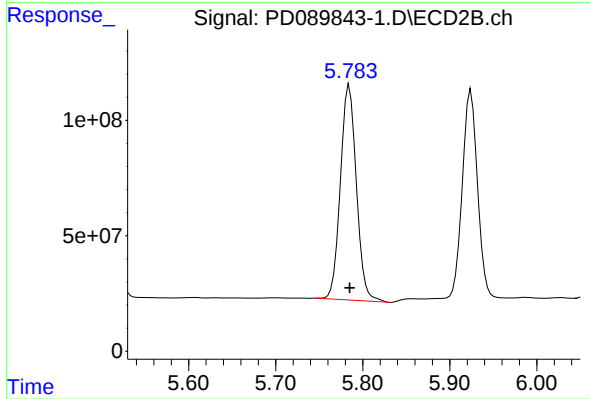
#13 Dieldrin

R.T.: 5.508 min  
Delta R.T.: 0.000 min  
Response: 1308607889  
Conc: 60.47 ng/ml



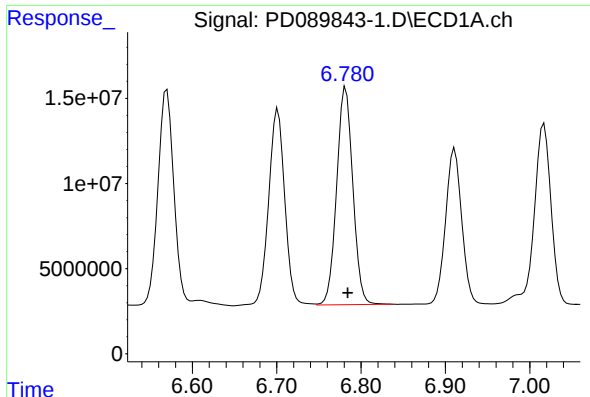
#14 Endrin

R.T.: 6.570 min  
Delta R.T.: -0.002 min  
Response: 165938100  
Conc: 46.38 ng/ml



#14 Endrin

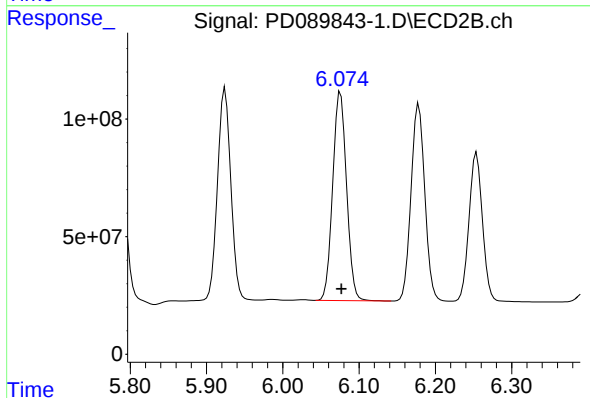
R.T.: 5.785 min  
Delta R.T.: 0.000 min  
Response: 1189754546  
Conc: 59.71 ng/ml



#15 Endosulfan II

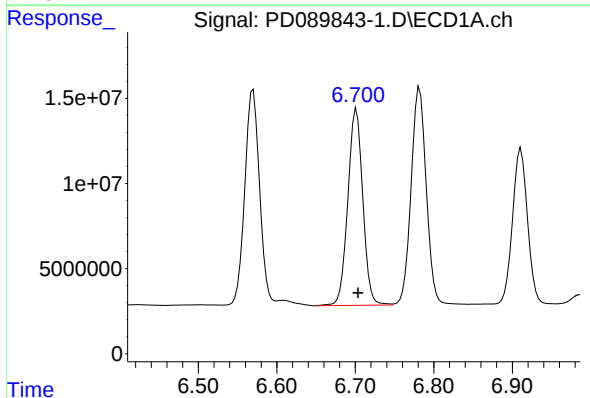
R.T.: 6.782 min  
Delta R.T.: -0.002 min  
Response: 170375414  
Conc: 46.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



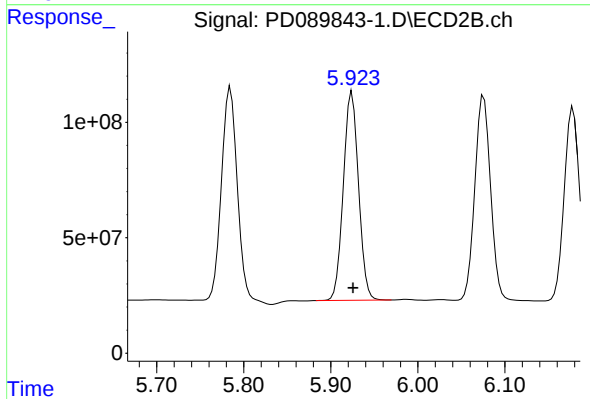
#15 Endosulfan II

R.T.: 6.076 min  
Delta R.T.: -0.001 min  
Response: 1118030524  
Conc: 59.47 ng/ml



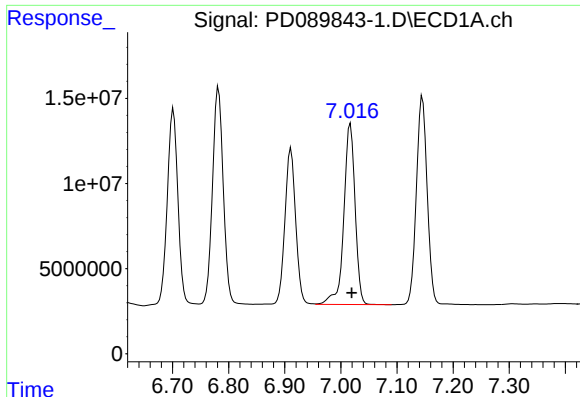
#16 4,4'-DDD

R.T.: 6.701 min  
Delta R.T.: -0.002 min  
Response: 153038052  
Conc: 51.10 ng/ml



#16 4,4'-DDD

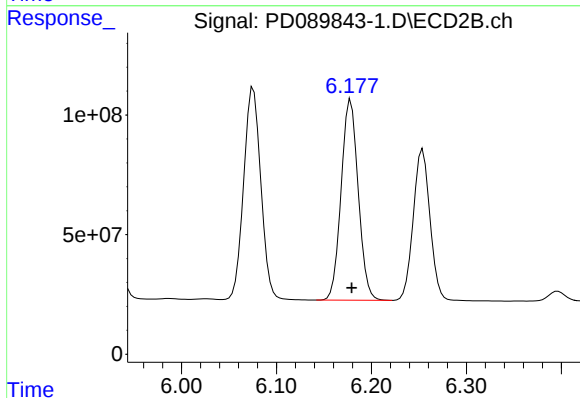
R.T.: 5.924 min  
Delta R.T.: -0.001 min  
Response: 1094914120  
Conc: 62.10 ng/ml



#17 4,4'-DDT

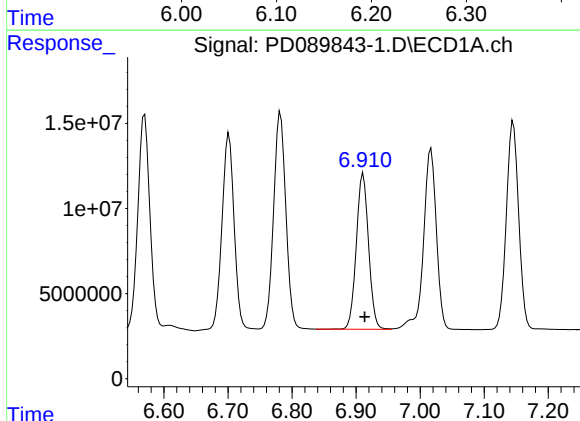
R.T.: 7.017 min  
Delta R.T.: -0.002 min  
Response: 148252923  
Conc: 44.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



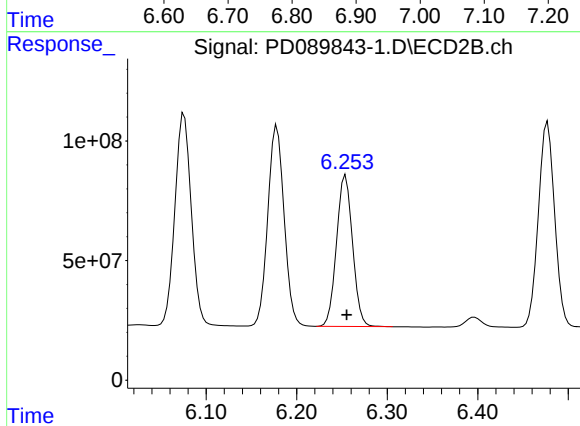
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.001 min  
Response: 1051924574  
Conc: 57.25 ng/ml



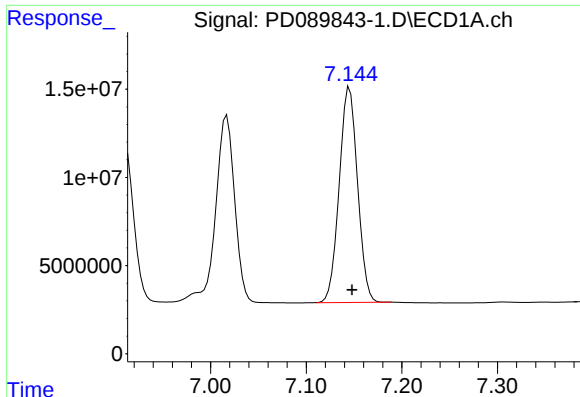
#18 Endrin aldehyde

R.T.: 6.911 min  
Delta R.T.: -0.002 min  
Response: 121816705  
Conc: 48.81 ng/ml



#18 Endrin aldehyde

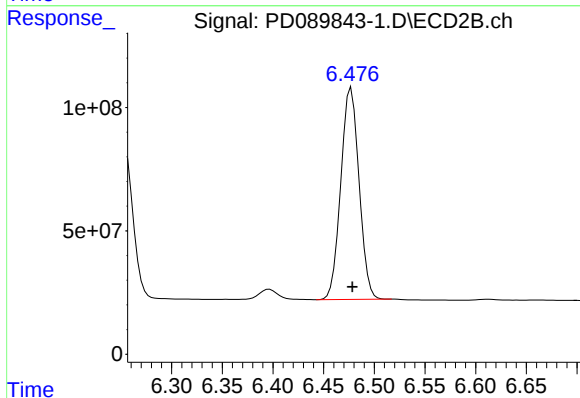
R.T.: 6.254 min  
Delta R.T.: -0.001 min  
Response: 776871197  
Conc: 60.13 ng/ml



#19 Endosulfan Sulfate

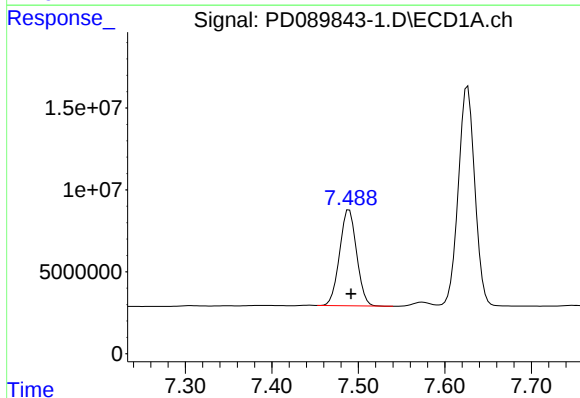
R.T.: 7.145 min  
Delta R.T.: -0.003 min  
Response: 162943438  
Conc: 46.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



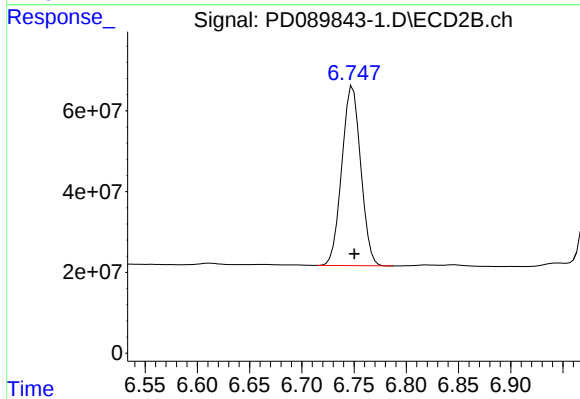
#19 Endosulfan Sulfate

R.T.: 6.477 min  
Delta R.T.: -0.001 min  
Response: 1072383061  
Conc: 57.76 ng/ml



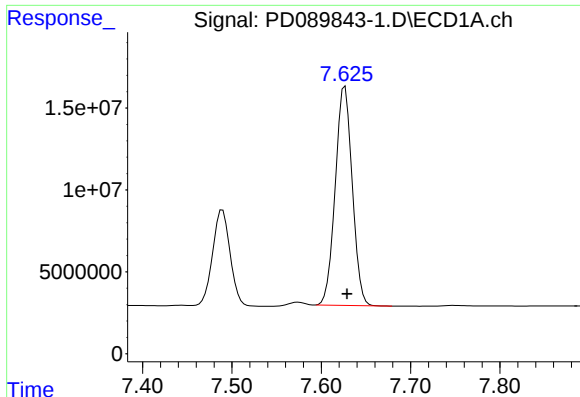
#20 Methoxychlor

R.T.: 7.490 min  
Delta R.T.: -0.002 min  
Response: 79431642  
Conc: 44.43 ng/ml



#20 Methoxychlor

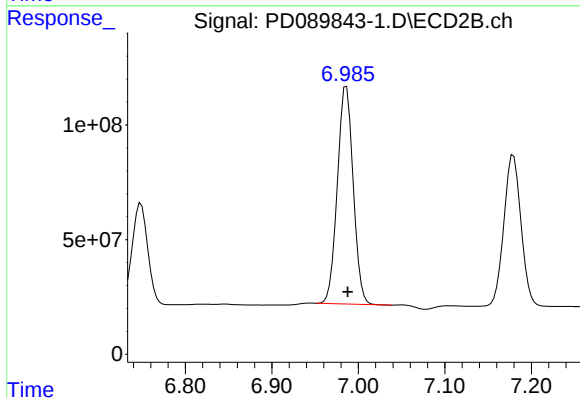
R.T.: 6.749 min  
Delta R.T.: -0.002 min  
Response: 560162707  
Conc: 57.19 ng/ml



#21 Endrin ketone

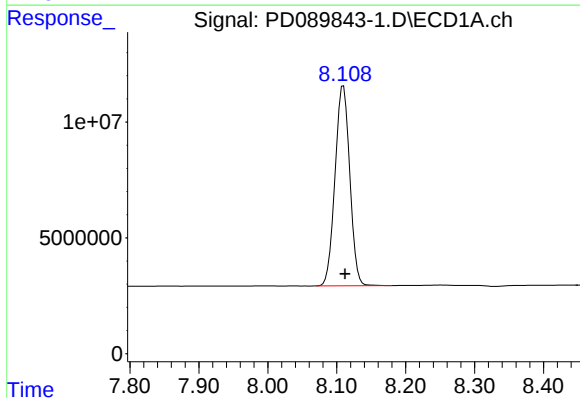
R.T.: 7.627 min  
Delta R.T.: -0.002 min  
Response: 176392266  
Conc: 47.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



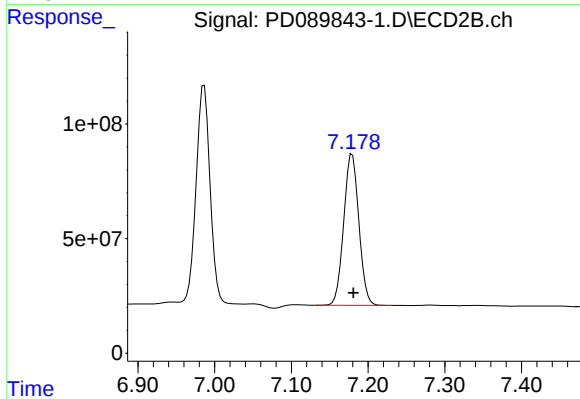
#21 Endrin ketone

R.T.: 6.986 min  
Delta R.T.: -0.001 min  
Response: 1199586820  
Conc: 59.78 ng/ml



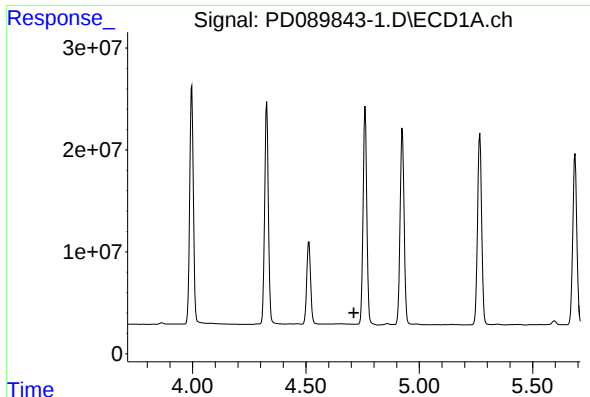
#22 Mirex

R.T.: 8.110 min  
Delta R.T.: -0.002 min  
Response: 128277114  
Conc: 46.01 ng/ml



#22 Mirex

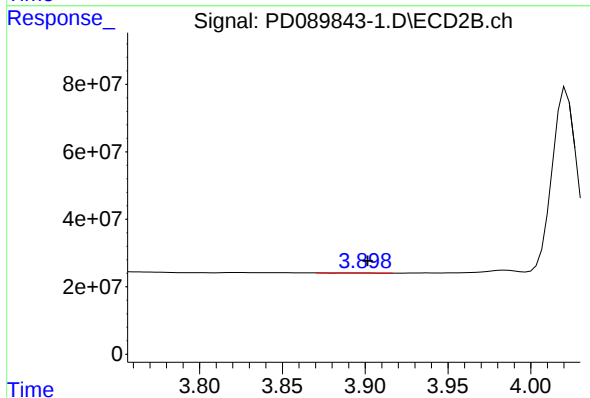
R.T.: 7.179 min  
Delta R.T.: -0.002 min  
Response: 910068715  
Conc: 59.79 ng/ml



#23 Chlordane-1

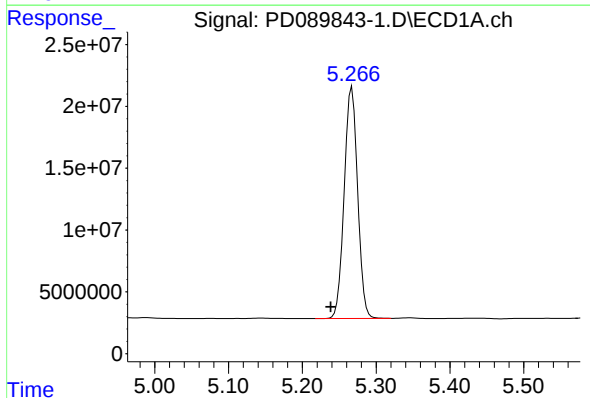
R.T.: 0.000 min  
Exp R.T.: 4.712 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



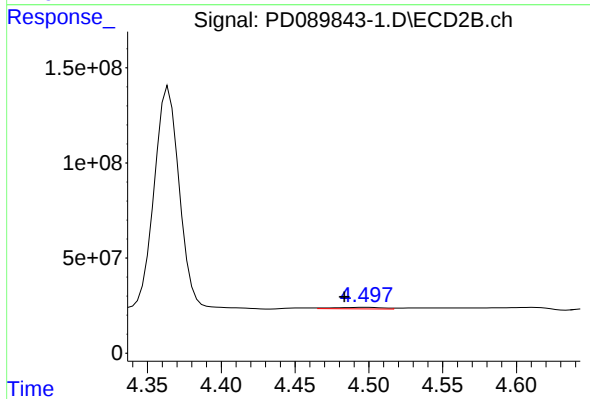
#23 Chlordane-1

R.T.: 3.894 min  
Delta R.T.: -0.008 min  
Response: 171095  
Conc: 0.23 ng/ml



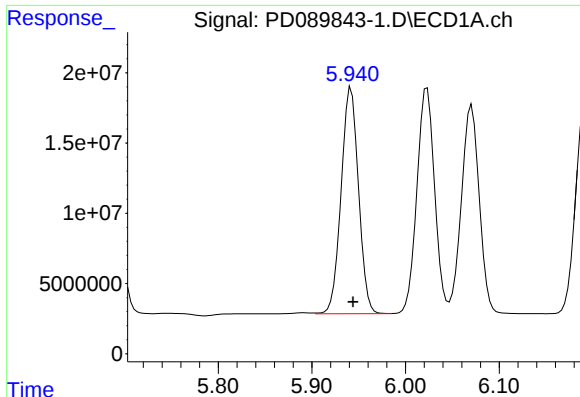
#24 Chlordane-2

R.T.: 5.267 min  
Delta R.T.: 0.029 min  
Response: 236508300  
Conc: 1391.86 ng/ml



#24 Chlordane-2

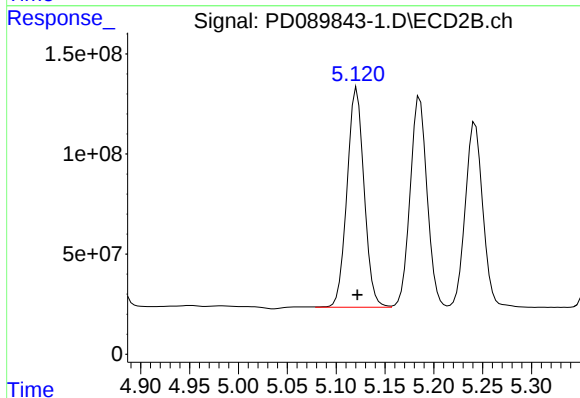
R.T.: 4.498 min  
Delta R.T.: 0.014 min  
Response: 18135323  
Conc: 23.73 ng/ml



#25 Chlordane-3

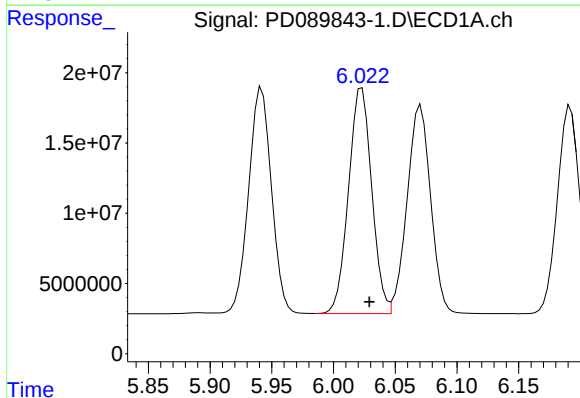
R.T.: 5.942 min  
Delta R.T.: -0.002 min  
Response: 207923718  
Conc: 303.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



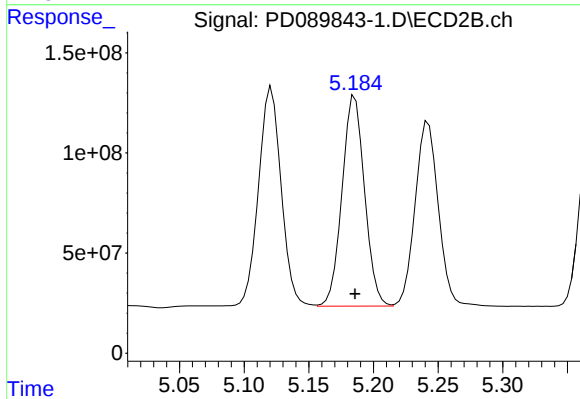
#25 Chlordane-3

R.T.: 5.121 min  
Delta R.T.: 0.000 min  
Response: 1330840806  
Conc: 575.05 ng/ml



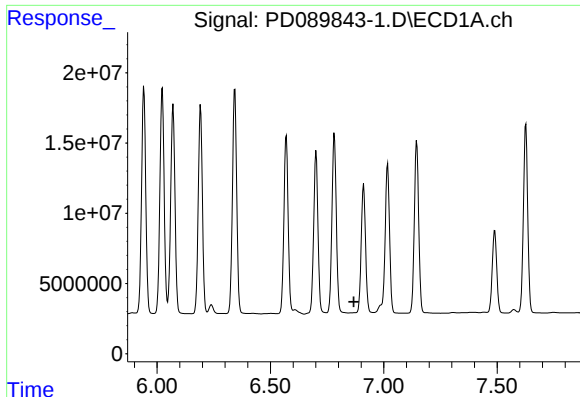
#26 Chlordane-4

R.T.: 6.023 min  
Delta R.T.: -0.006 min  
Response: 210585413  
Conc: 251.56 ng/ml



#26 Chlordane-4

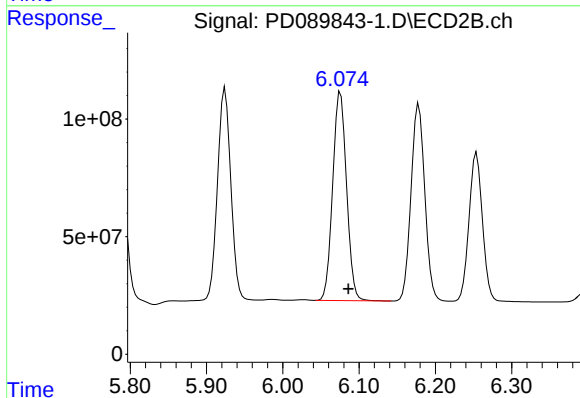
R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 1270430549  
Conc: 638.56 ng/ml



#27 Chlordane-5

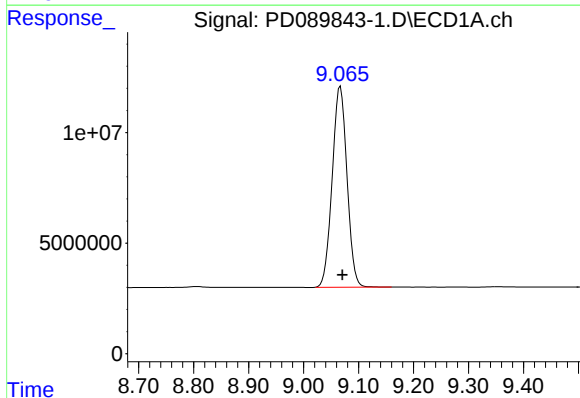
R.T.: 0.000 min  
Exp R.T.: 6.868 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



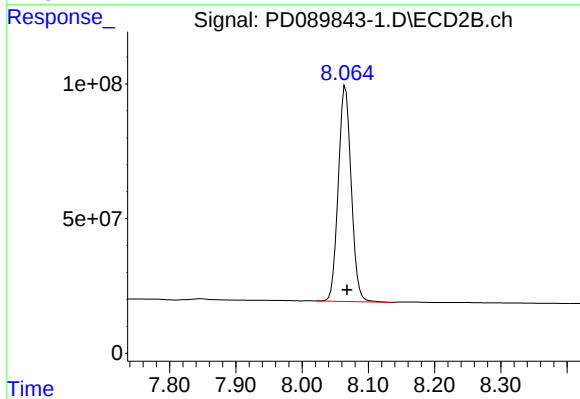
#27 Chlordane-5

R.T.: 6.076 min  
Delta R.T.: -0.010 min  
Response: 1118030524  
Conc: 1235.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: -0.004 min  
Response: 169828902  
Conc: 45.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: -0.002 min  
Response: 1084643017  
Conc: 54.02 ng/ml