

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071524\  
 Data File : PD083931.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2024 11:35  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 02:34:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 16 02:33:09 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... | 3.561 | 2.772 | 101.2E6  | 559.5E6 | 101.054 | 100.275 |
| 2)                          | SA Decachlor... | 9.117 | 7.897 | 217.5E6  | 601.5E6 | 99.782  | 97.954  |
| Target Compounds            |                 |       |       |          |         |         |         |
| 2)                          | A alpha-BHC     | 4.019 | 3.271 | 212.5E6  | 887.6E6 | 109.805 | 102.014 |
| 3)                          | MA gamma-BHC... | 4.353 | 3.600 | 204.5E6  | 801.3E6 | 107.707 | 101.184 |
| 4)                          | MA Heptachlor   | 4.945 | 3.938 | 205.6E6  | 802.8E6 | 105.331 | 100.712 |
| 5)                          | MB Aldrin       | 5.288 | 4.216 | 209.1E6  | 798.7E6 | 105.577 | 101.307 |
| 6)                          | B beta-BHC      | 4.550 | 3.897 | 78438492 | 338.7E6 | 100.947 | 99.610  |
| 7)                          | B delta-BHC     | 4.799 | 4.126 | 191.9E6  | 830.0E6 | 108.761 | 101.508 |
| 8)                          | B Heptachlo...  | 5.716 | 4.717 | 187.5E6  | 699.3E6 | 105.207 | 99.505  |
| 9)                          | A Endosulfan I  | 6.104 | 5.087 | 194.1E6  | 675.5E6 | 103.922 | 99.410  |
| 10)                         | B gamma-Chl...  | 5.973 | 4.967 | 203.9E6  | 749.8E6 | 105.147 | 100.684 |
| 11)                         | B alpha-Chl...  | 6.053 | 5.031 | 202.3E6  | 733.9E6 | 104.779 | 100.263 |
| 12)                         | B 4,4'-DDE      | 6.225 | 5.219 | 202.0E6  | 705.1E6 | 104.729 | 100.733 |
| 13)                         | MA Dieldrin     | 6.380 | 5.350 | 212.9E6  | 742.3E6 | 105.672 | 100.385 |
| 14)                         | MA Endrin       | 6.611 | 5.626 | 184.0E6  | 648.7E6 | 106.136 | 99.770  |
| 15)                         | B Endosulfa...  | 6.830 | 5.920 | 190.2E6  | 623.0E6 | 103.917 | 99.510  |
| 16)                         | A 4,4'-DDD      | 6.744 | 5.772 | 157.7E6  | 548.2E6 | 107.132 | 100.526 |
| 17)                         | MA 4,4'-DDT     | 7.059 | 6.023 | 181.1E6  | 598.7E6 | 108.107 | 103.852 |
| 18)                         | B Endrin al...  | 6.961 | 6.099 | 144.2E6  | 476.5E6 | 102.565 | 98.591  |
| 19)                         | B Endosulfa...  | 7.197 | 6.322 | 178.0E6  | 590.7E6 | 102.115 | 98.877  |
| 20)                         | A Methoxychlor  | 7.536 | 6.597 | 96184410 | 283.8E6 | 100.990 | 98.511  |
| 21)                         | B Endrin ke...  | 7.684 | 6.827 | 205.8E6  | 653.5E6 | 103.091 | 98.677  |
| 22)                         | Mirex           | 8.159 | 7.006 | 152.8E6  | 511.1E6 | 98.482  | 98.003  |
| -----                       |                 |       |       |          |         |         |         |

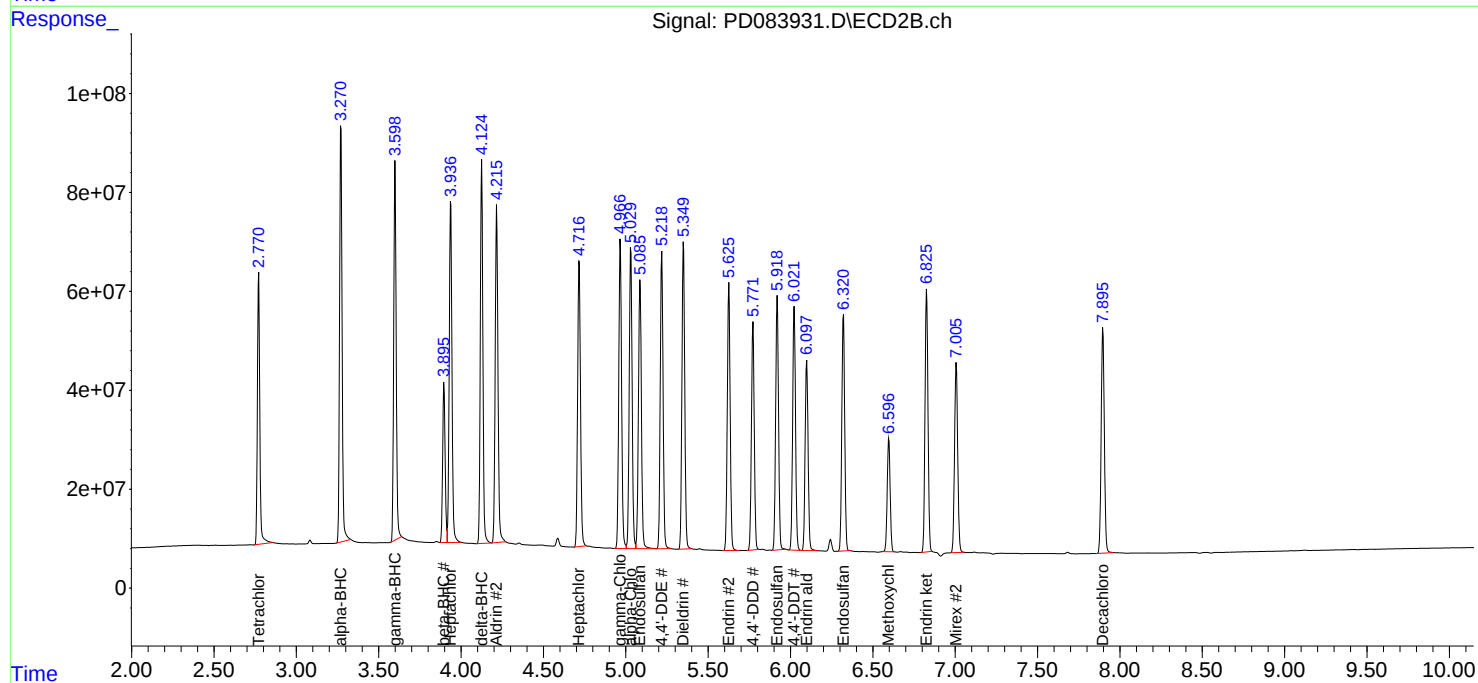
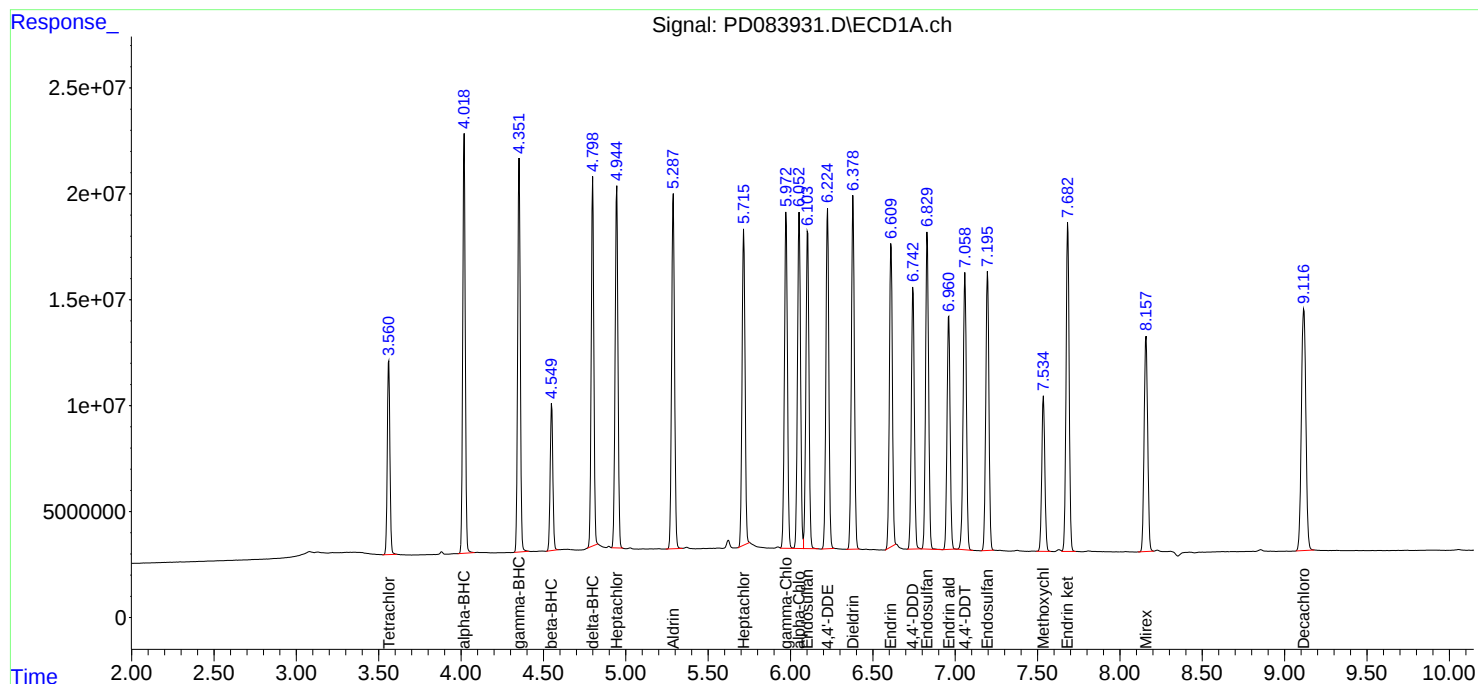
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

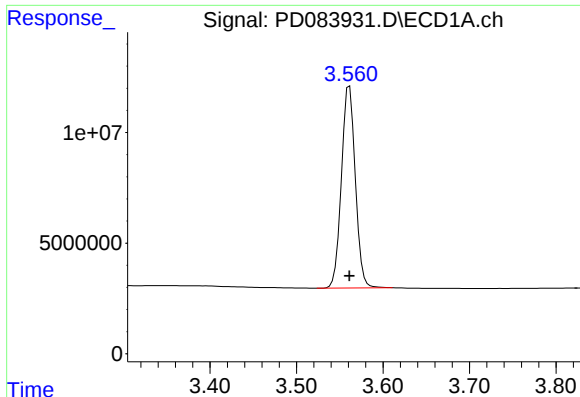
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071524\  
Data File : PD083931.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2024 11:35  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 02:34:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071524.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 16 02:33:09 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

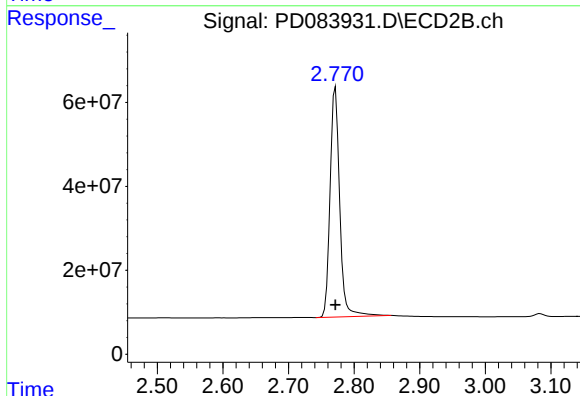




#1 Tetrachloro-m-xylene

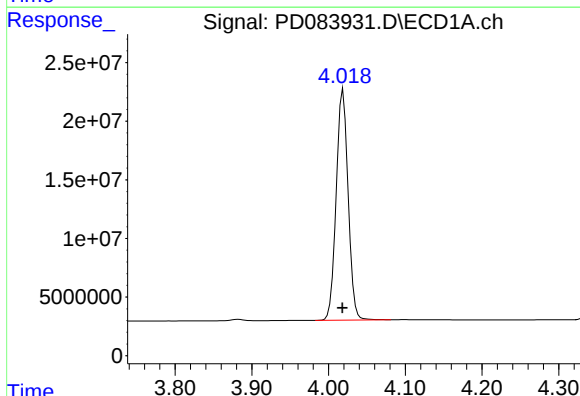
R.T.: 3.561 min  
Delta R.T.: 0.000 min  
Response: 101198427  
Conc: 101.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



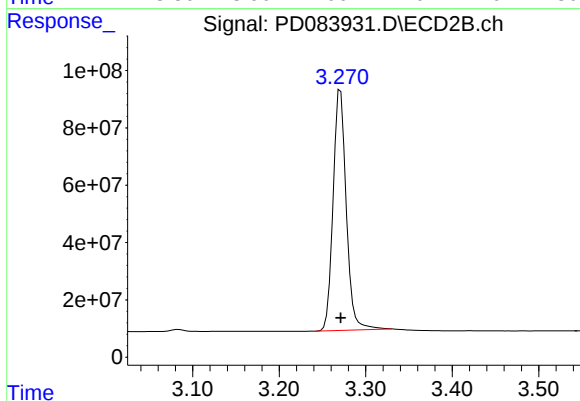
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: 0.000 min  
Response: 559499351  
Conc: 100.27 ng/ml



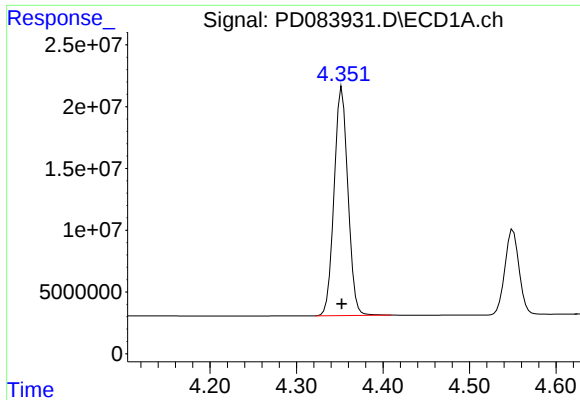
#2 alpha-BHC

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 212541658  
Conc: 109.80 ng/ml



#2 alpha-BHC

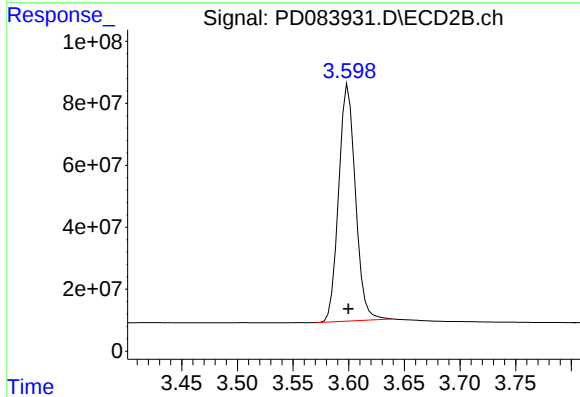
R.T.: 3.271 min  
Delta R.T.: 0.000 min  
Response: 887569266  
Conc: 102.01 ng/ml



#3 gamma-BHC (Lindane)

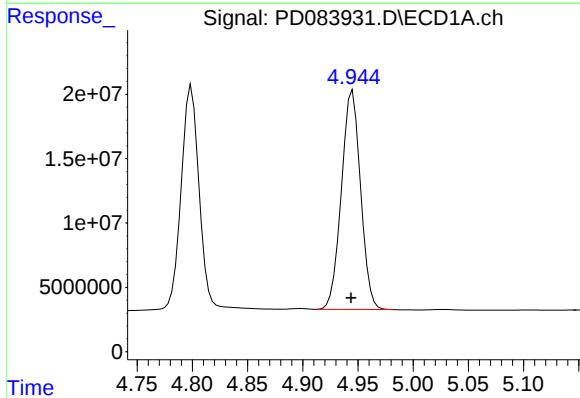
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 204488098  
Conc: 107.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



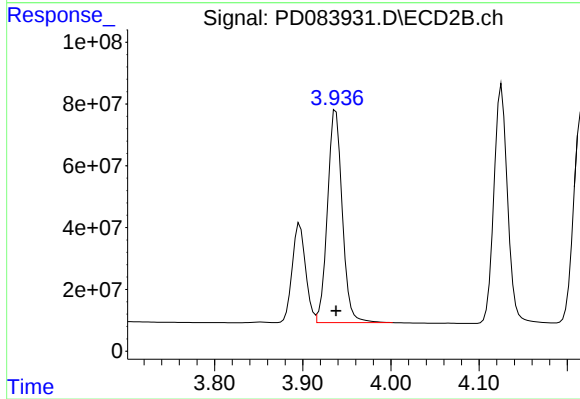
#3 gamma-BHC (Lindane)

R.T.: 3.600 min  
Delta R.T.: 0.000 min  
Response: 801251904  
Conc: 101.18 ng/ml



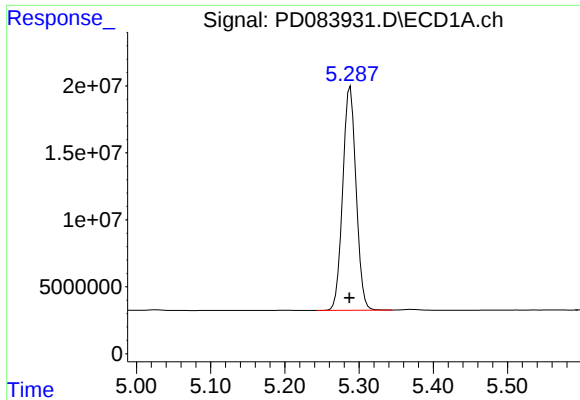
#4 Heptachlor

R.T.: 4.945 min  
Delta R.T.: 0.001 min  
Response: 205643464  
Conc: 105.33 ng/ml



#4 Heptachlor

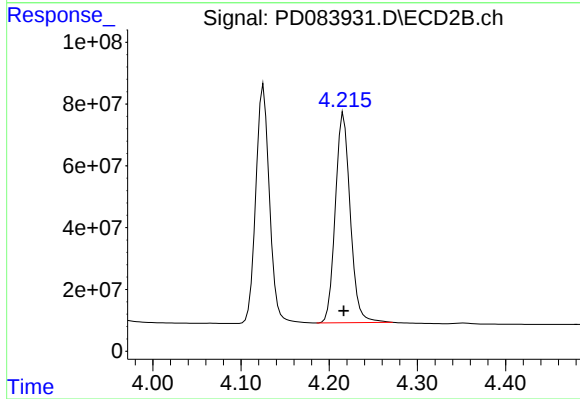
R.T.: 3.938 min  
Delta R.T.: 0.000 min  
Response: 802802484  
Conc: 100.71 ng/ml



#5 Aldrin

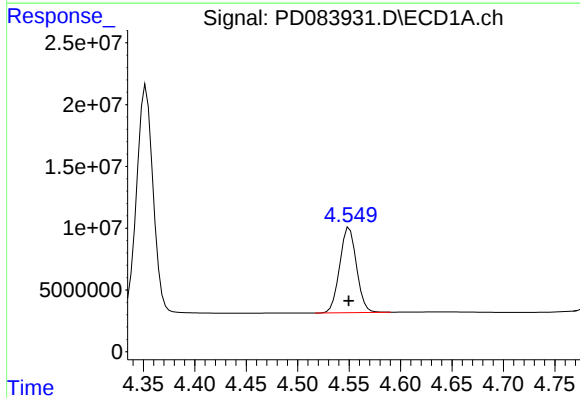
R.T.: 5.288 min  
Delta R.T.: 0.000 min  
Response: 209110273  
Conc: 105.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



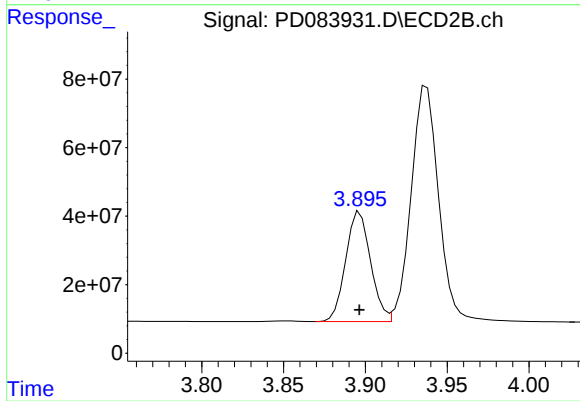
#5 Aldrin

R.T.: 4.216 min  
Delta R.T.: 0.000 min  
Response: 798679835  
Conc: 101.31 ng/ml



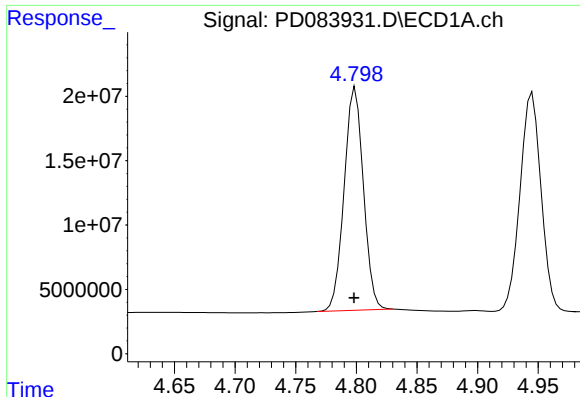
#6 beta-BHC

R.T.: 4.550 min  
Delta R.T.: 0.000 min  
Response: 78438492  
Conc: 100.95 ng/ml



#6 beta-BHC

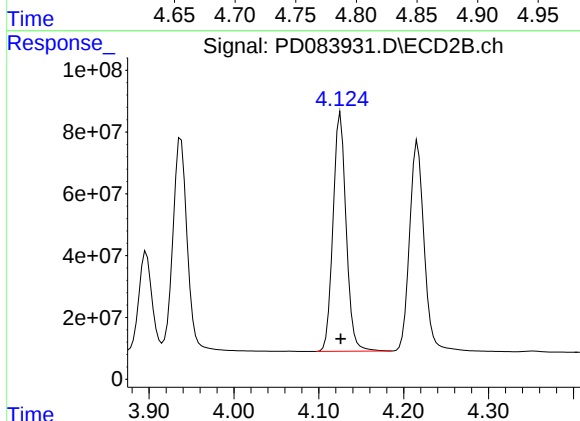
R.T.: 3.897 min  
Delta R.T.: 0.000 min  
Response: 338654892  
Conc: 99.61 ng/ml



#7 delta-BHC

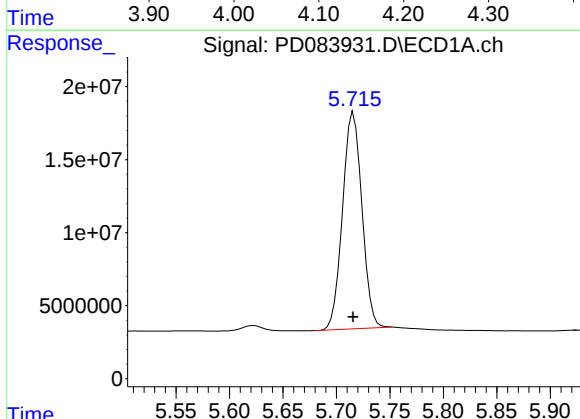
R.T.: 4.799 min  
Delta R.T.: 0.000 min  
Response: 191886481  
Conc: 108.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



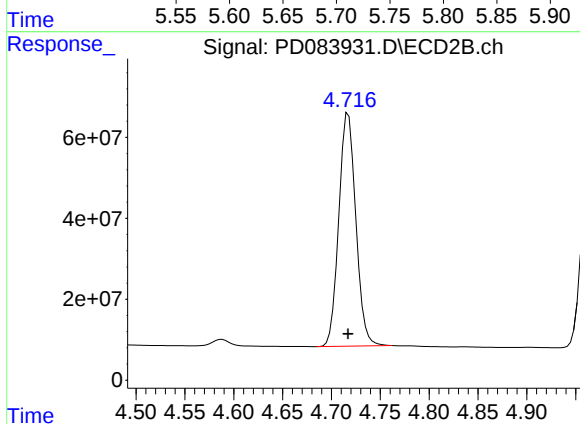
#7 delta-BHC

R.T.: 4.126 min  
Delta R.T.: 0.000 min  
Response: 829987108  
Conc: 101.51 ng/ml



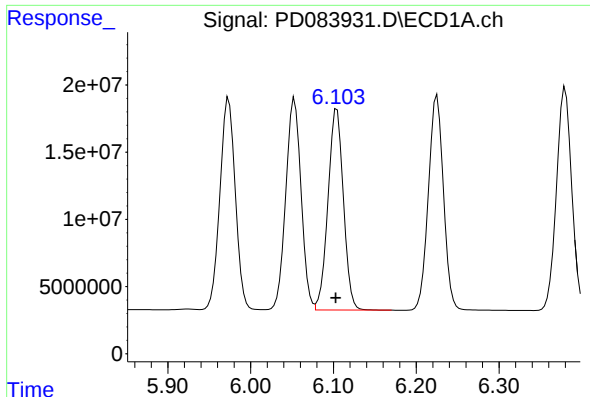
#8 Heptachlor epoxide

R.T.: 5.716 min  
Delta R.T.: 0.000 min  
Response: 187530289  
Conc: 105.21 ng/ml



#8 Heptachlor epoxide

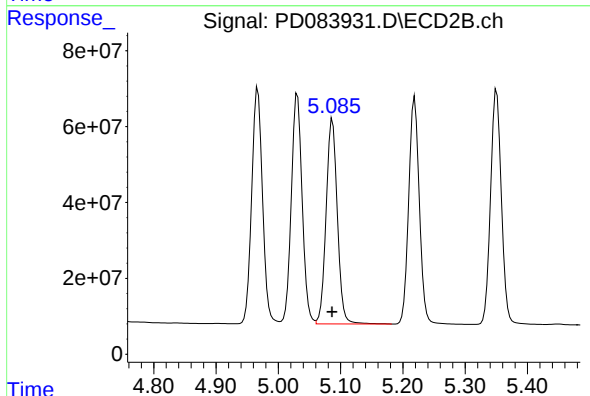
R.T.: 4.717 min  
Delta R.T.: 0.000 min  
Response: 699271655  
Conc: 99.50 ng/ml



#9 Endosulfan I

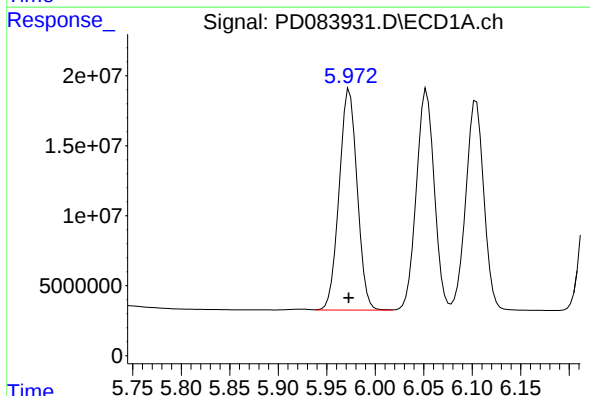
R.T.: 6.104 min  
Delta R.T.: 0.001 min  
Response: 194066568  
Conc: 103.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



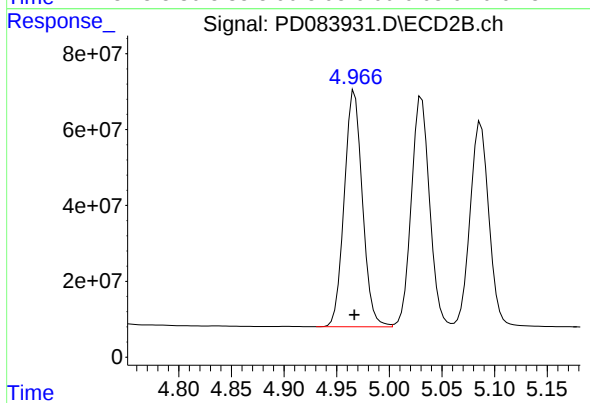
#9 Endosulfan I

R.T.: 5.087 min  
Delta R.T.: 0.000 min  
Response: 675500347  
Conc: 99.41 ng/ml



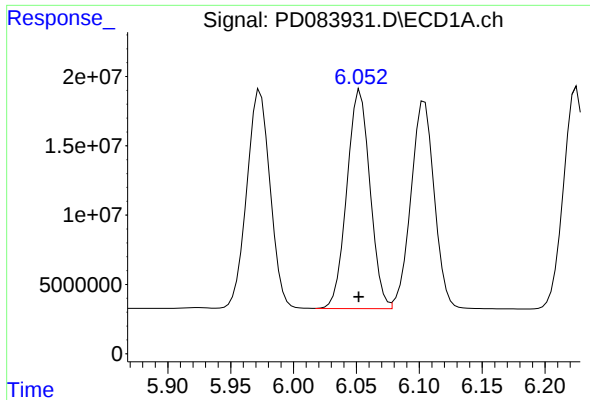
#10 gamma-Chlordane

R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 203942172  
Conc: 105.15 ng/ml



#10 gamma-Chlordane

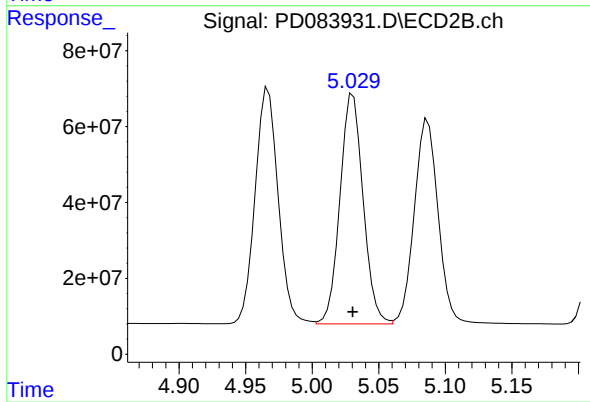
R.T.: 4.967 min  
Delta R.T.: 0.000 min  
Response: 749827132  
Conc: 100.68 ng/ml



#11 alpha-Chlordane

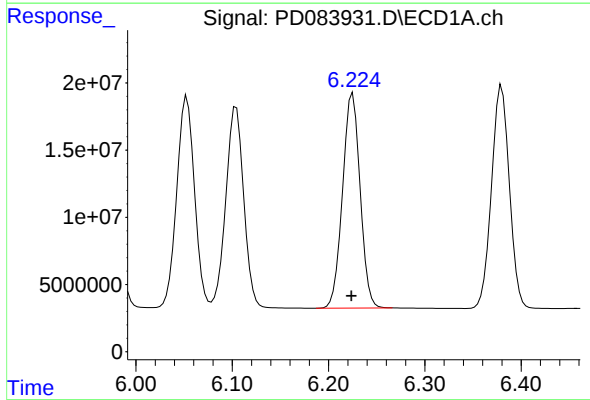
R.T.: 6.053 min  
Delta R.T.: 0.001 min  
Response: 202309418  
Conc: 104.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



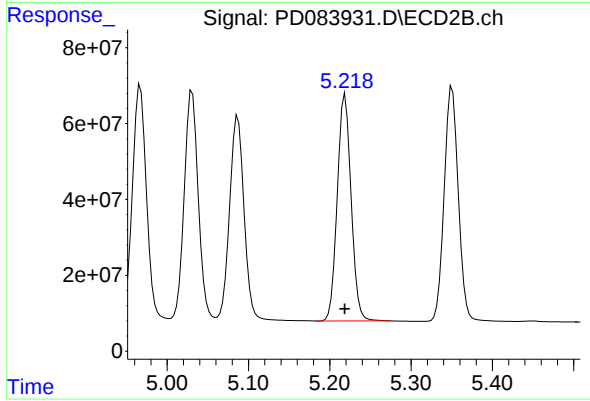
#11 alpha-Chlordane

R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 733947332  
Conc: 100.26 ng/ml



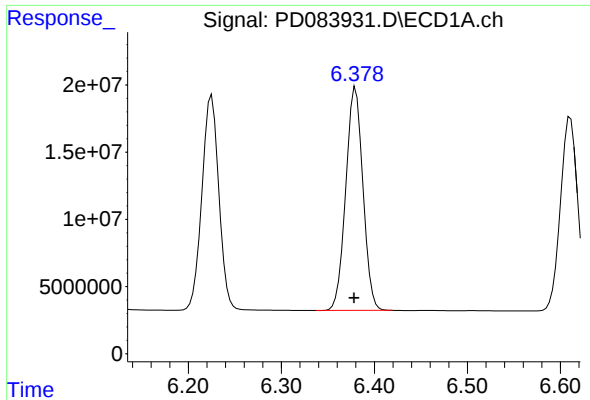
#12 4,4'-DDE

R.T.: 6.225 min  
Delta R.T.: 0.001 min  
Response: 201989793  
Conc: 104.73 ng/ml



#12 4,4'-DDE

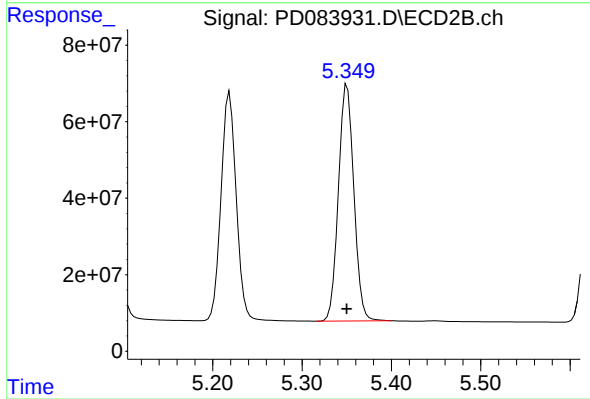
R.T.: 5.219 min  
Delta R.T.: 0.000 min  
Response: 705067687  
Conc: 100.73 ng/ml



#13 Dieldrin

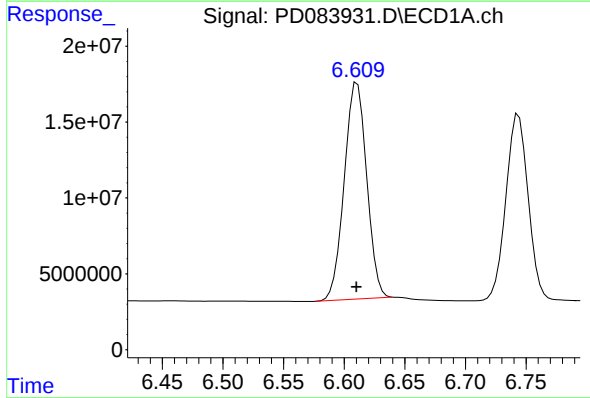
R.T.: 6.380 min  
Delta R.T.: 0.002 min  
Response: 212856733  
Conc: 105.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



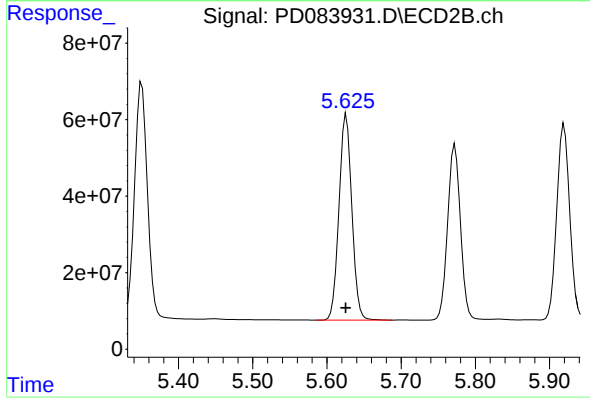
#13 Dieldrin

R.T.: 5.350 min  
Delta R.T.: 0.000 min  
Response: 742286608  
Conc: 100.38 ng/ml



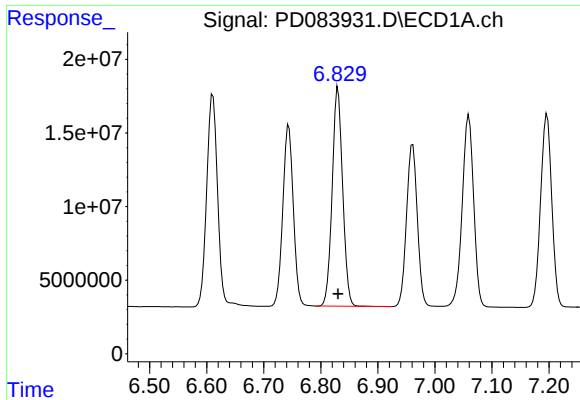
#14 Endrin

R.T.: 6.611 min  
Delta R.T.: 0.000 min  
Response: 183955839  
Conc: 106.14 ng/ml



#14 Endrin

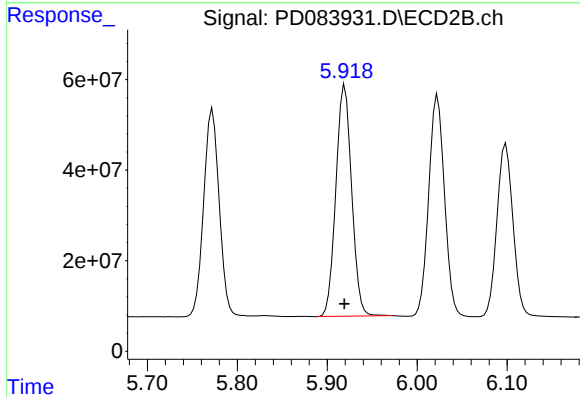
R.T.: 5.626 min  
Delta R.T.: 0.000 min  
Response: 648677973  
Conc: 99.77 ng/ml



#15 Endosulfan II

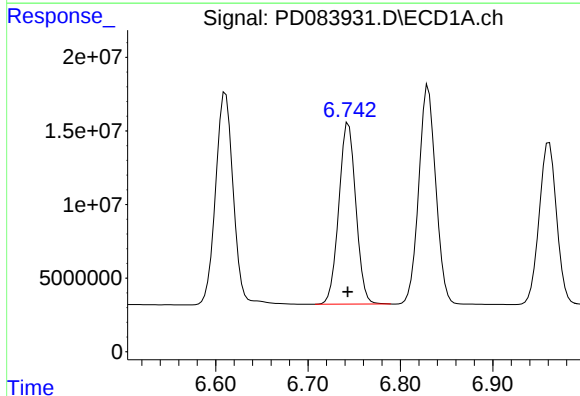
R.T.: 6.830 min  
Delta R.T.: 0.000 min  
Response: 190241733  
Conc: 103.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



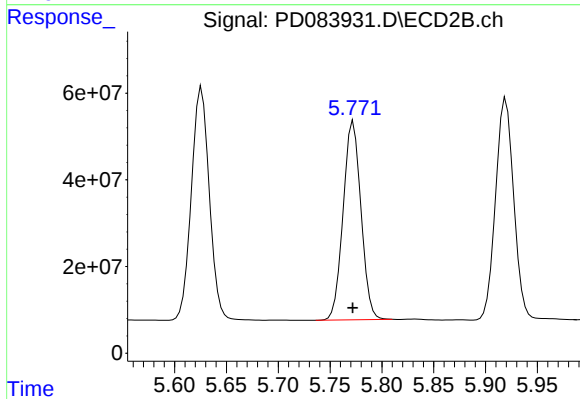
#15 Endosulfan II

R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 623012500  
Conc: 99.51 ng/ml



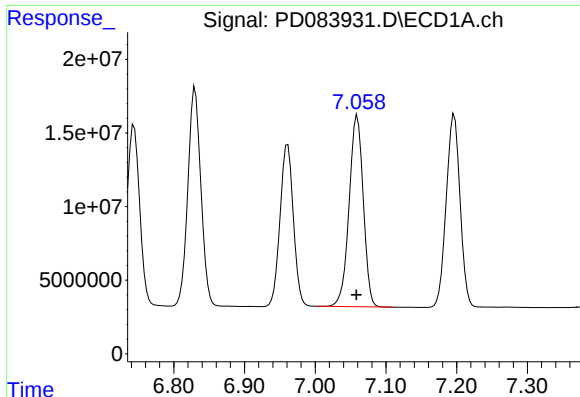
#16 4,4'-DDD

R.T.: 6.744 min  
Delta R.T.: 0.000 min  
Response: 157749547  
Conc: 107.13 ng/ml



#16 4,4'-DDD

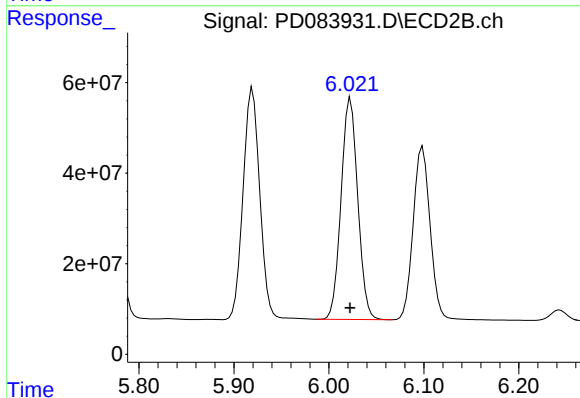
R.T.: 5.772 min  
Delta R.T.: 0.000 min  
Response: 548169097  
Conc: 100.53 ng/ml



#17 4,4'-DDT

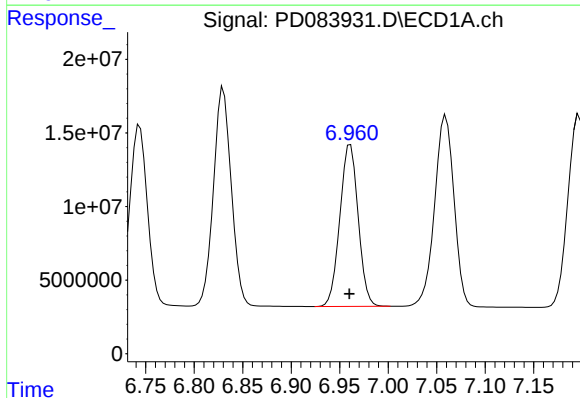
R.T.: 7.059 min  
Delta R.T.: 0.001 min  
Response: 181132142  
Conc: 108.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



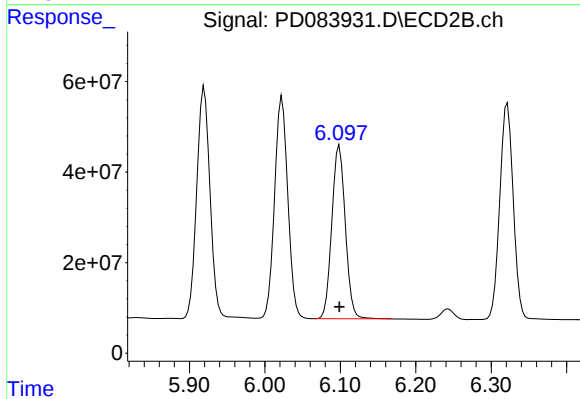
#17 4,4'-DDT

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 598684444  
Conc: 103.85 ng/ml



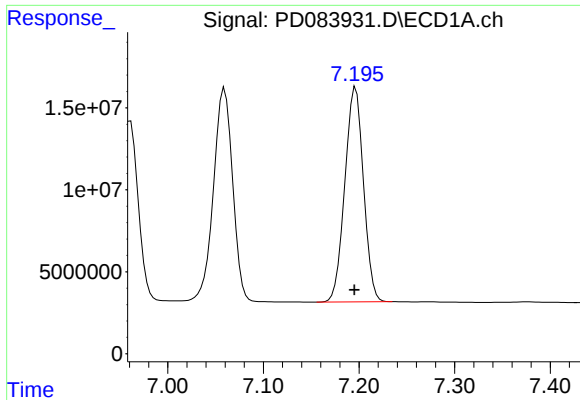
#18 Endrin aldehyde

R.T.: 6.961 min  
Delta R.T.: 0.001 min  
Response: 144243385  
Conc: 102.56 ng/ml



#18 Endrin aldehyde

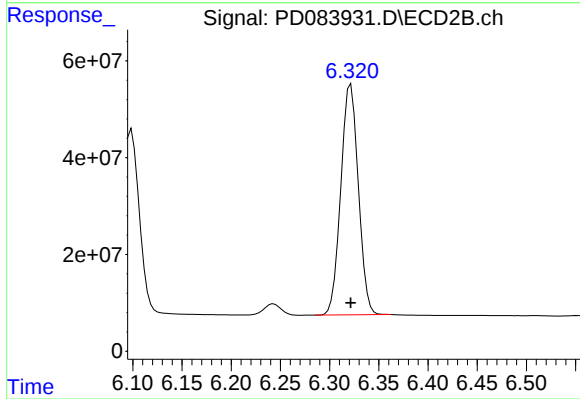
R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 476457035  
Conc: 98.59 ng/ml



#19 Endosulfan Sulfate

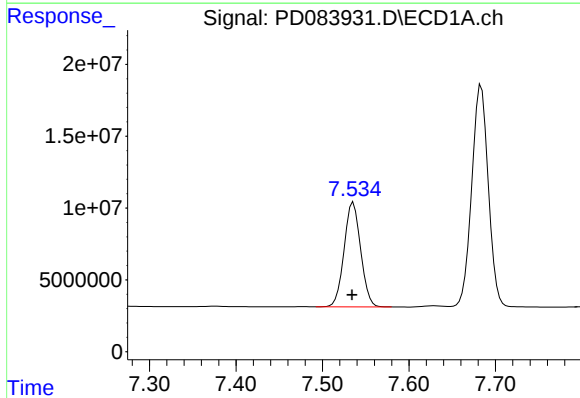
R.T.: 7.197 min  
Delta R.T.: 0.001 min  
Response: 178012928  
Conc: 102.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



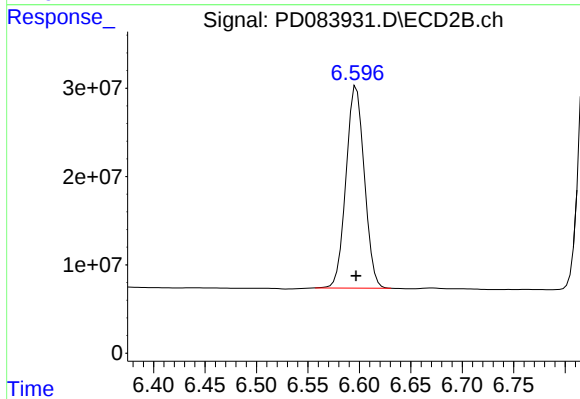
#19 Endosulfan Sulfate

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 590715014  
Conc: 98.88 ng/ml



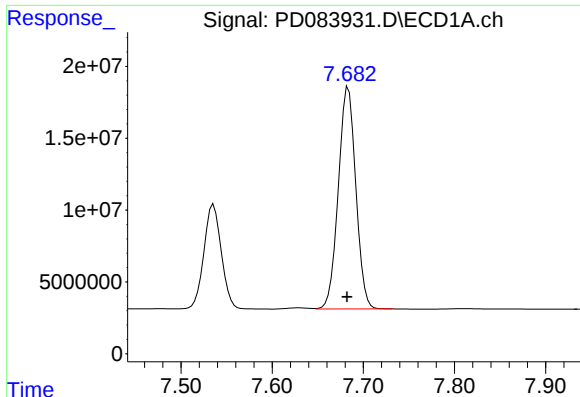
#20 Methoxychlor

R.T.: 7.536 min  
Delta R.T.: 0.001 min  
Response: 96184410  
Conc: 100.99 ng/ml



#20 Methoxychlor

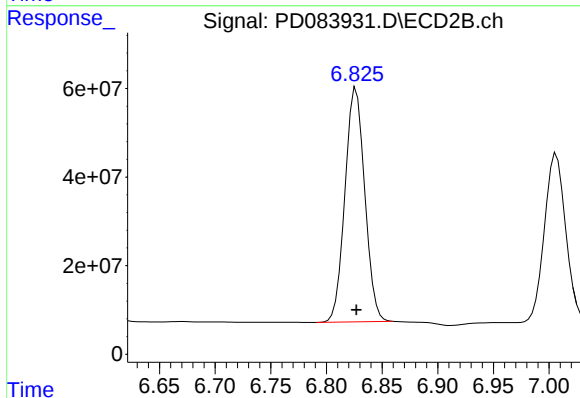
R.T.: 6.597 min  
Delta R.T.: 0.000 min  
Response: 283832195  
Conc: 98.51 ng/ml



#21 Endrin ketone

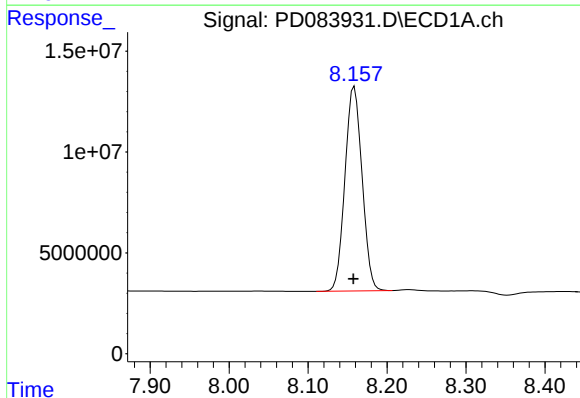
R.T.: 7.684 min  
Delta R.T.: 0.001 min  
Response: 205844378  
Conc: 103.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



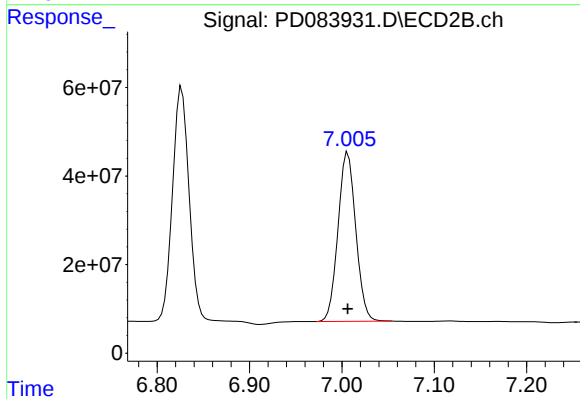
#21 Endrin ketone

R.T.: 6.827 min  
Delta R.T.: 0.000 min  
Response: 653548817  
Conc: 98.68 ng/ml



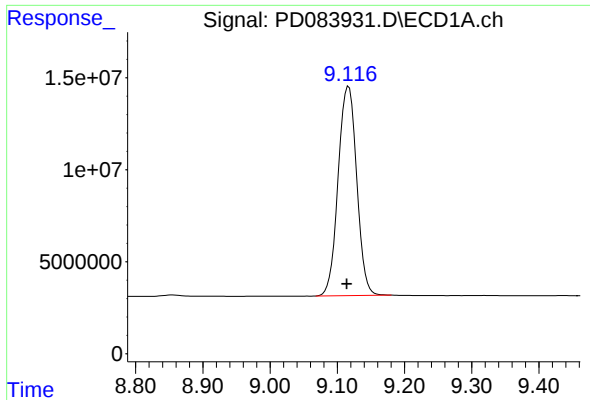
#22 Mirex

R.T.: 8.159 min  
Delta R.T.: 0.001 min  
Response: 152750151  
Conc: 98.48 ng/ml



#22 Mirex

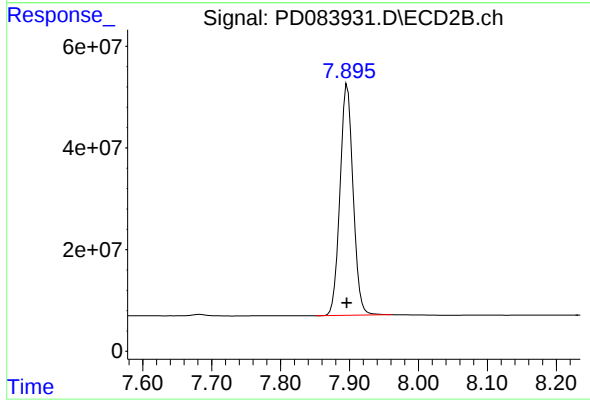
R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 511105950  
Conc: 98.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min  
Delta R.T.: 0.003 min  
Response: 217540466  
Conc: 99.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.897 min  
Delta R.T.: 0.000 min  
Response: 601527505  
Conc: 97.95 ng/ml