

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112724\  
 Data File : PD086948.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2024 11:42  
 Operator : AR\AJ  
 Sample : PSTDICC075  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDICC075

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 12:23:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 27 12:19:59 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... | 3.557 | 2.884 | 152.5E6 | 833.1E6  | 75.201 | 75.049 |
| 28)                         | SA Decachlor... | 9.087 | 8.087 | 233.4E6 | 995.5E6  | 75.058 | 74.978 |
| Target Compounds            |                 |       |       |         |          |        |        |
| 2)                          | A alpha-BHC     | 4.007 | 3.398 | 331.3E6 | 1317.5E6 | 75.665 | 75.173 |
| 3)                          | MA gamma-BHC... | 4.338 | 3.735 | 324.2E6 | 1244.0E6 | 75.660 | 75.108 |
| 4)                          | MA Heptachlor   | 4.939 | 4.090 | 313.4E6 | 1181.5E6 | 75.621 | 75.021 |
| 5)                          | MB Aldrin       | 5.281 | 4.377 | 325.7E6 | 1226.9E6 | 75.562 | 75.109 |
| 6)                          | B beta-BHC      | 4.522 | 4.030 | 118.1E6 | 515.9E6  | 75.130 | 74.865 |
| 7)                          | B delta-BHC     | 4.770 | 4.268 | 333.8E6 | 1262.0E6 | 75.747 | 75.166 |
| 8)                          | B Heptachlo...  | 5.700 | 4.882 | 283.7E6 | 1095.0E6 | 75.445 | 74.972 |
| 9)                          | A Endosulfan I  | 6.084 | 5.257 | 261.6E6 | 1026.4E6 | 75.413 | 75.047 |
| 10)                         | B gamma-Chl...  | 5.955 | 5.135 | 280.1E6 | 1138.3E6 | 75.529 | 75.113 |
| 11)                         | B alpha-Chl...  | 6.036 | 5.200 | 280.1E6 | 1108.4E6 | 75.434 | 74.978 |
| 12)                         | B 4,4'-DDE      | 6.205 | 5.386 | 261.2E6 | 1108.4E6 | 75.515 | 74.956 |
| 13)                         | MA Dieldrin     | 6.357 | 5.523 | 287.3E6 | 1140.4E6 | 75.487 | 75.114 |
| 14)                         | MA Endrin       | 6.584 | 5.799 | 240.4E6 | 1016.8E6 | 75.301 | 74.910 |
| 15)                         | B Endosulfa...  | 6.795 | 6.090 | 233.8E6 | 990.4E6  | 75.554 | 75.030 |
| 16)                         | A 4,4'-DDD      | 6.714 | 5.940 | 206.4E6 | 922.6E6  | 75.432 | 75.098 |
| 17)                         | MA 4,4'-DDT     | 7.031 | 6.195 | 226.2E6 | 984.9E6  | 75.584 | 75.143 |
| 18)                         | B Endrin al...  | 6.924 | 6.269 | 187.0E6 | 795.1E6  | 75.394 | 75.040 |
| 19)                         | B Endosulfa...  | 7.158 | 6.492 | 224.4E6 | 974.7E6  | 75.286 | 75.086 |
| 20)                         | A Methoxychlor  | 7.503 | 6.766 | 120.4E6 | 511.8E6  | 75.047 | 74.868 |
| 21)                         | B Endrin ke...  | 7.640 | 7.002 | 251.9E6 | 1083.9E6 | 75.303 | 74.994 |
| 22)                         | Mirex           | 8.125 | 7.198 | 184.6E6 | 872.0E6  | 75.034 | 74.791 |
| -----                       |                 |       |       |         |          |        |        |

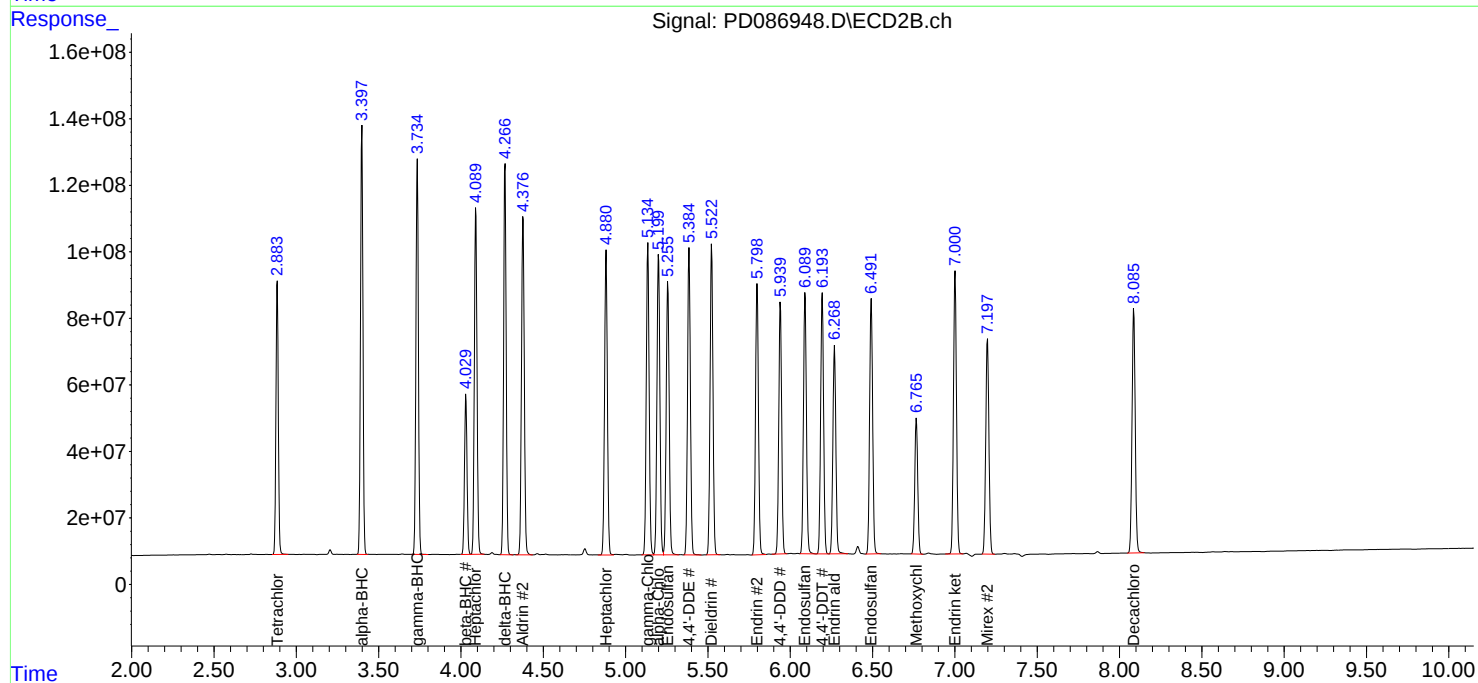
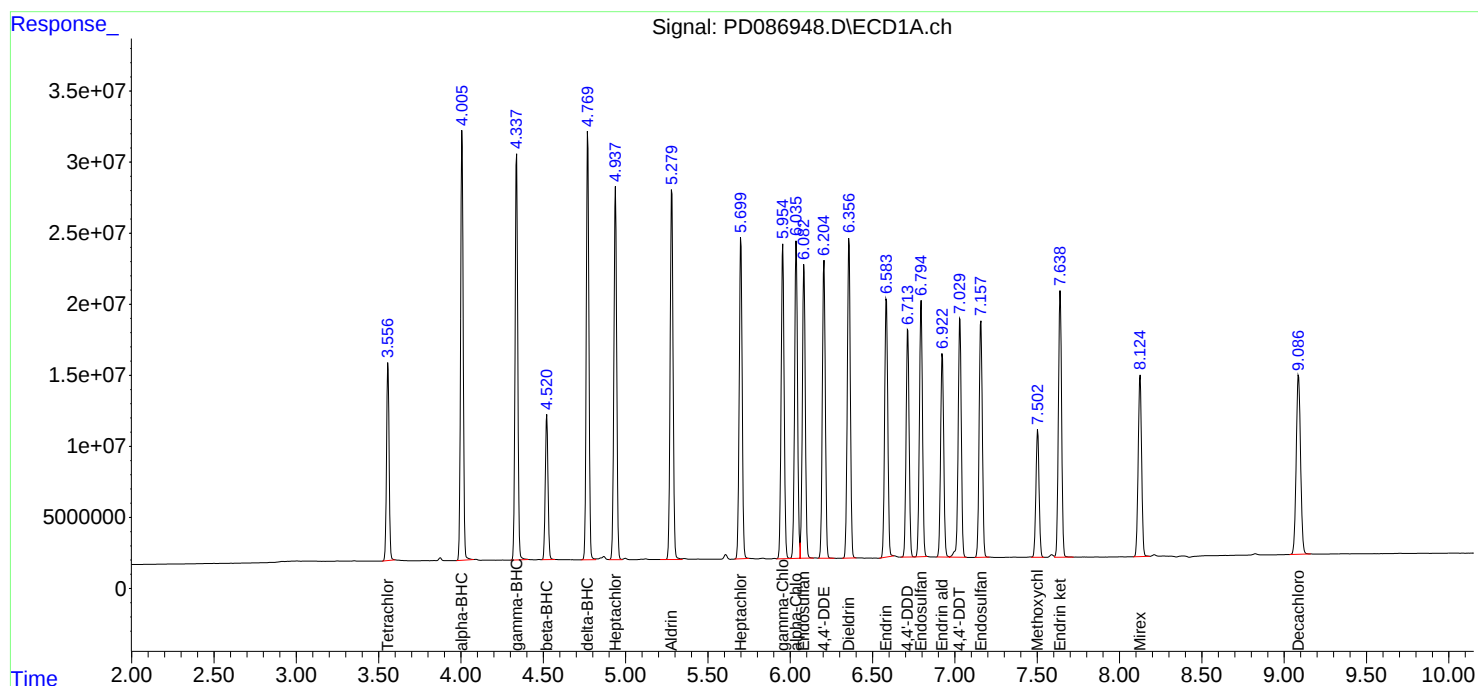
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

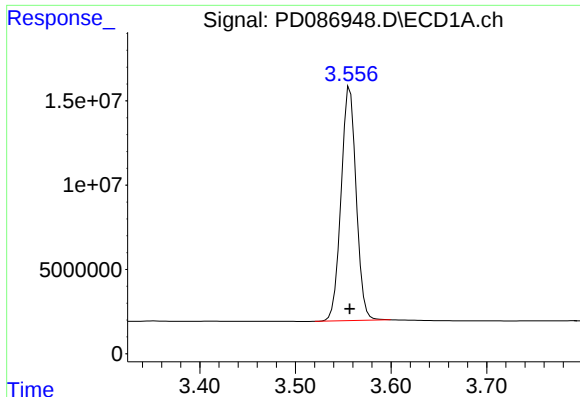
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112724\  
Data File : PD086948.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Nov 2024 11:42  
Operator : AR\AJ  
Sample : PSTDICC075  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 12:23:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112724.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 27 12:19:59 2024  
Response via : Initial Calibration  
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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

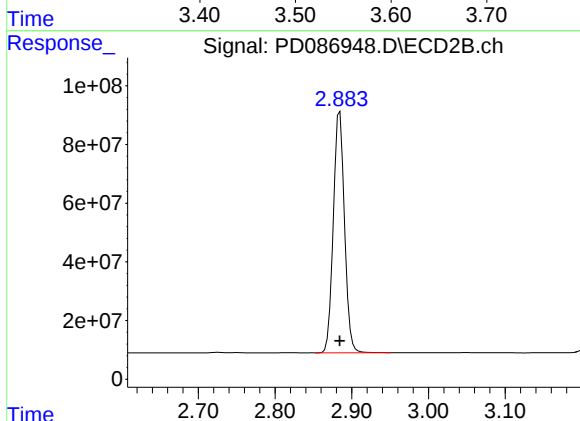




#1 Tetrachloro-m-xylene

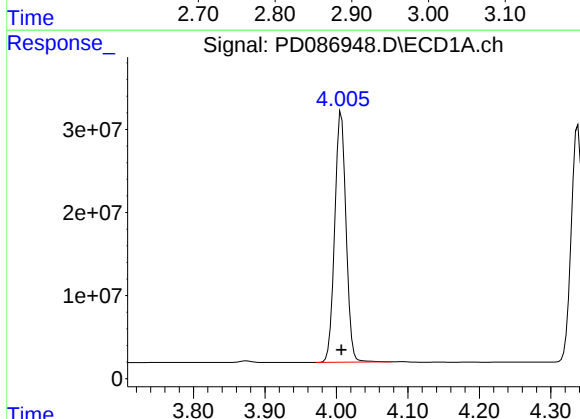
R.T.: 3.557 min  
Delta R.T.: 0.000 min  
Response: 152506194  
Conc: 75.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



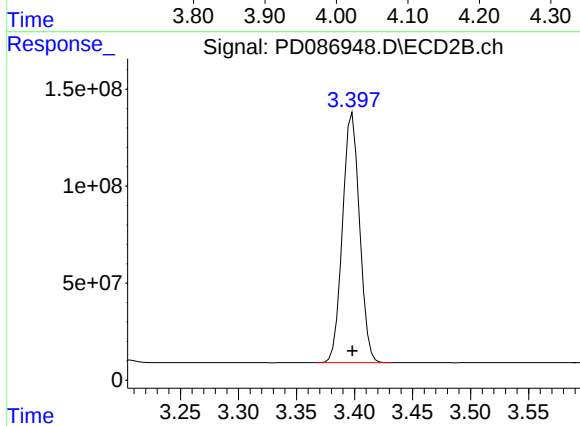
#1 Tetrachloro-m-xylene

R.T.: 2.884 min  
Delta R.T.: 0.000 min  
Response: 833052012  
Conc: 75.05 ng/ml



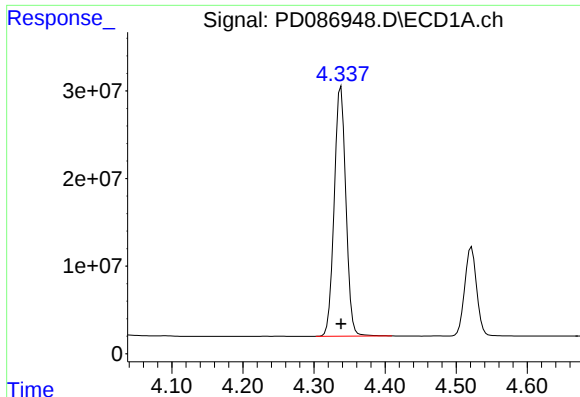
#2 alpha-BHC

R.T.: 4.007 min  
Delta R.T.: 0.000 min  
Response: 331315695  
Conc: 75.67 ng/ml



#2 alpha-BHC

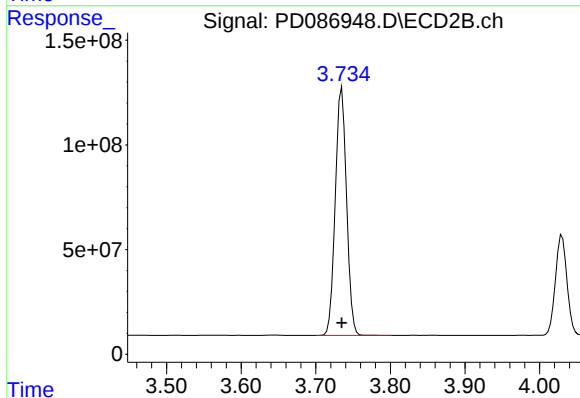
R.T.: 3.398 min  
Delta R.T.: 0.000 min  
Response: 1317513099  
Conc: 75.17 ng/ml



#3 gamma-BHC (Lindane)

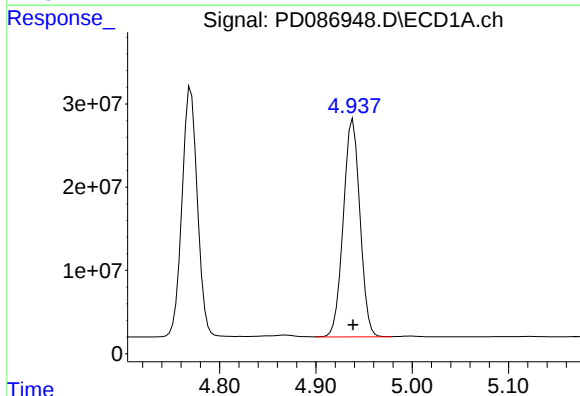
R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 324220624  
Conc: 75.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



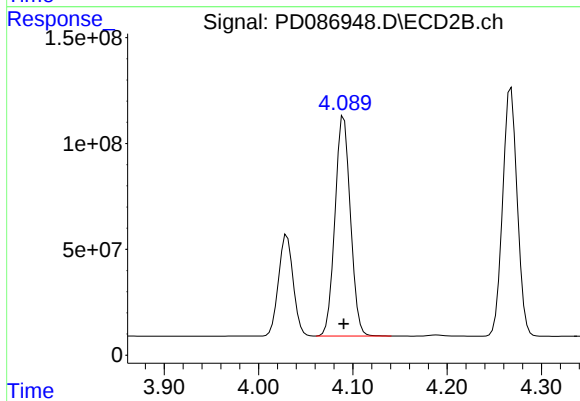
#3 gamma-BHC (Lindane)

R.T.: 3.735 min  
Delta R.T.: 0.000 min  
Response: 1244018772  
Conc: 75.11 ng/ml



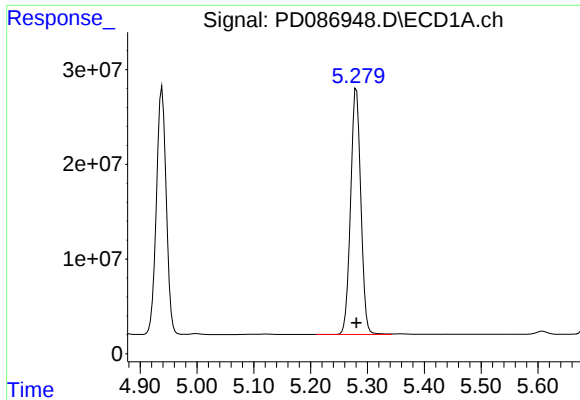
#4 Heptachlor

R.T.: 4.939 min  
Delta R.T.: 0.000 min  
Response: 313361672  
Conc: 75.62 ng/ml



#4 Heptachlor

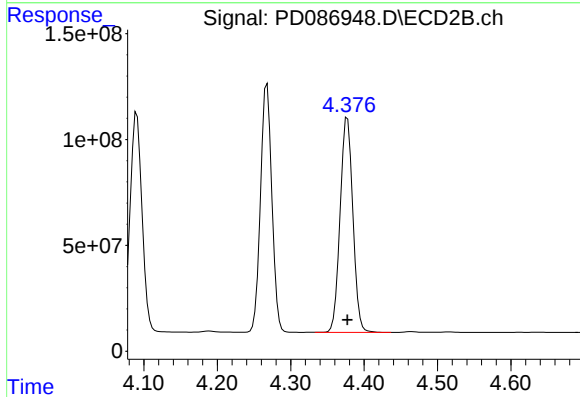
R.T.: 4.090 min  
Delta R.T.: 0.000 min  
Response: 1181522598  
Conc: 75.02 ng/ml



#5 Aldrin

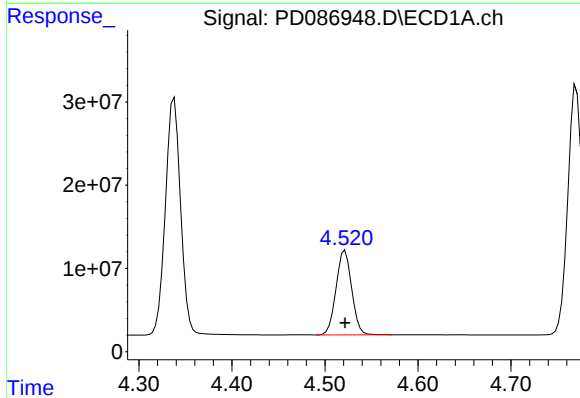
R.T.: 5.281 min  
Delta R.T.: 0.000 min  
Response: 325651482  
Conc: 75.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



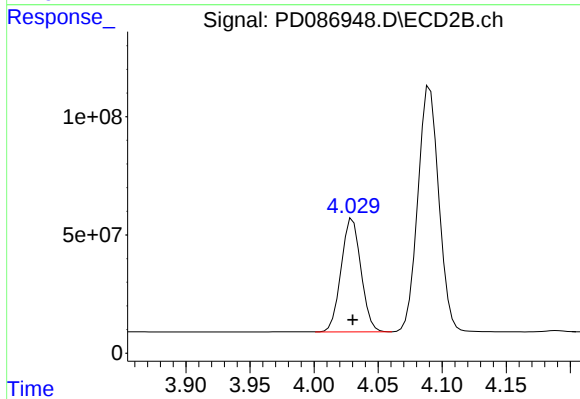
#5 Aldrin

R.T.: 4.377 min  
Delta R.T.: 0.000 min  
Response: 1226902957  
Conc: 75.11 ng/ml



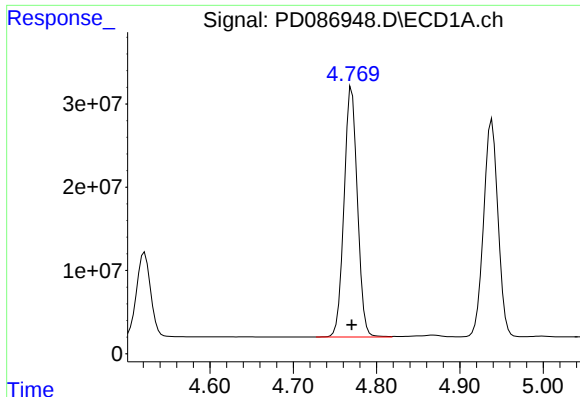
#6 beta-BHC

R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 118089165  
Conc: 75.13 ng/ml



#6 beta-BHC

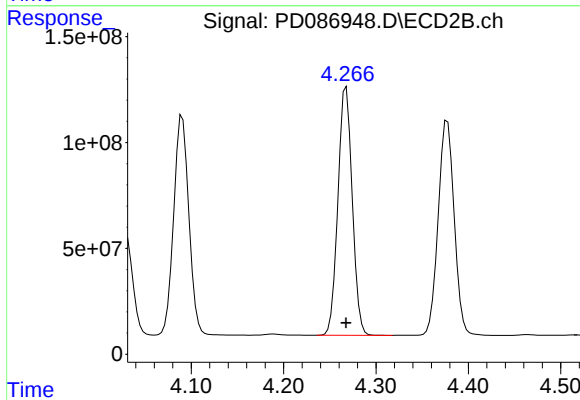
R.T.: 4.030 min  
Delta R.T.: 0.000 min  
Response: 515894291  
Conc: 74.87 ng/ml



#7 delta-BHC

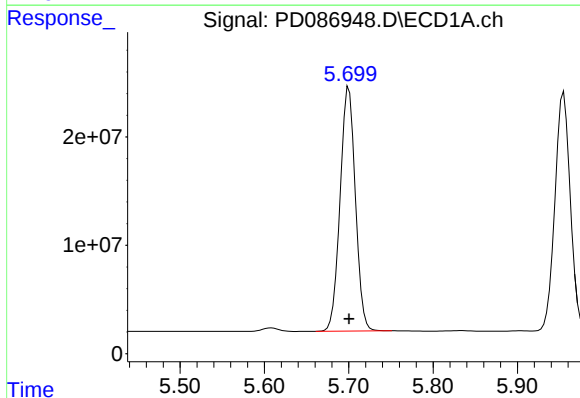
R.T.: 4.770 min  
Delta R.T.: 0.000 min  
Response: 333761448  
Conc: 75.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



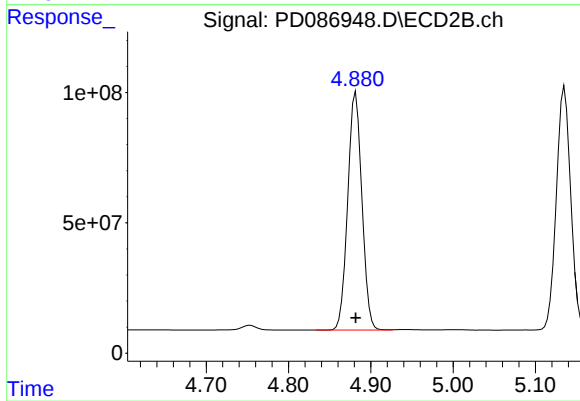
#7 delta-BHC

R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 1262028274  
Conc: 75.17 ng/ml



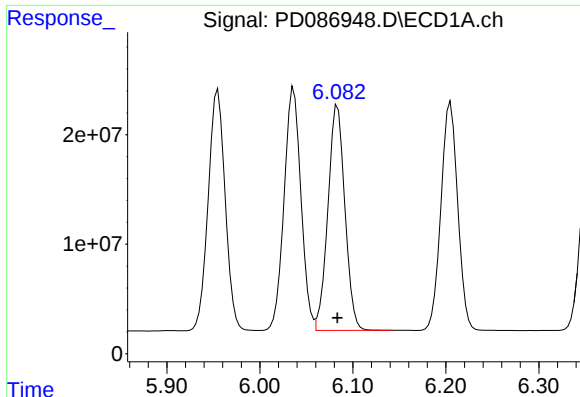
#8 Heptachlor epoxide

R.T.: 5.700 min  
Delta R.T.: 0.000 min  
Response: 283695654  
Conc: 75.44 ng/ml



#8 Heptachlor epoxide

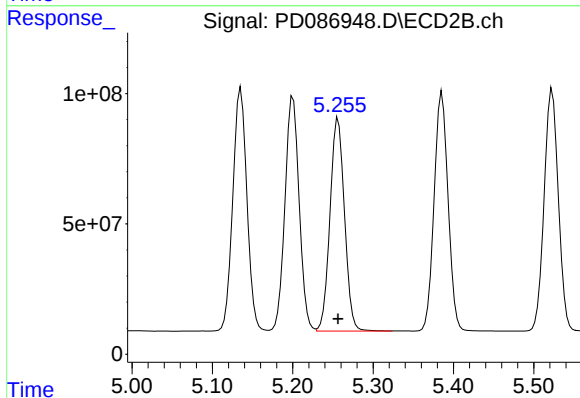
R.T.: 4.882 min  
Delta R.T.: 0.000 min  
Response: 1094952901  
Conc: 74.97 ng/ml



#9 Endosulfan I

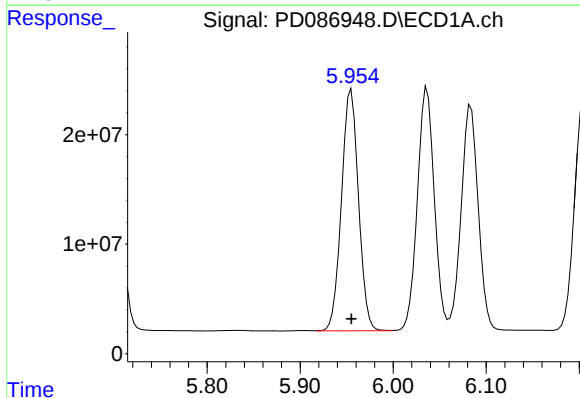
R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 261602655  
Conc: 75.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



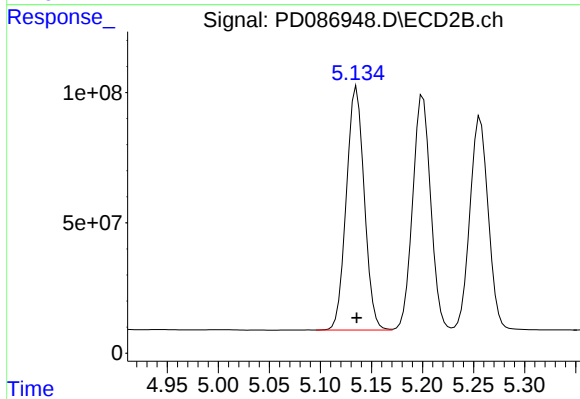
#9 Endosulfan I

R.T.: 5.257 min  
Delta R.T.: 0.000 min  
Response: 1026387979  
Conc: 75.05 ng/ml



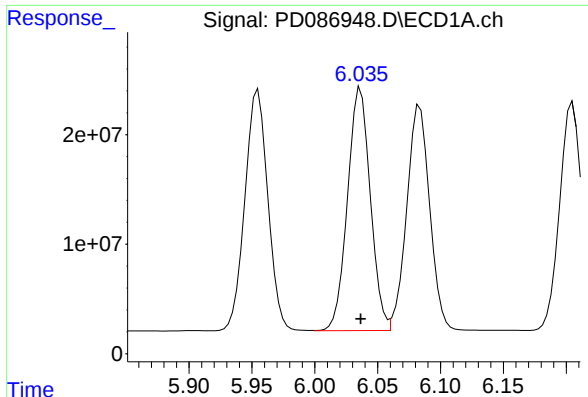
#10 gamma-Chlordane

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 280108090  
Conc: 75.53 ng/ml



#10 gamma-Chlordane

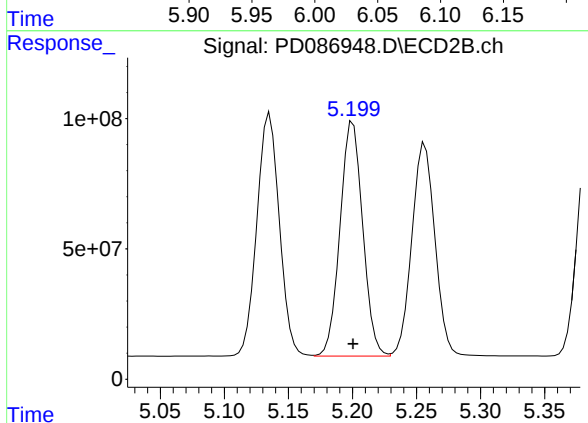
R.T.: 5.135 min  
Delta R.T.: 0.000 min  
Response: 1138313760  
Conc: 75.11 ng/ml



#11 alpha-Chlordane

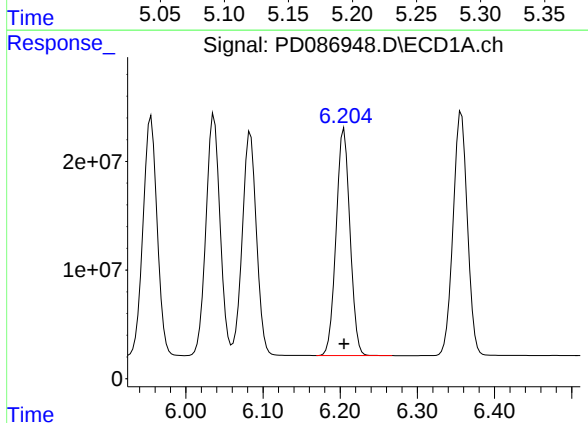
R.T.: 6.036 min  
Delta R.T.: 0.000 min  
Response: 280148047  
Conc: 75.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



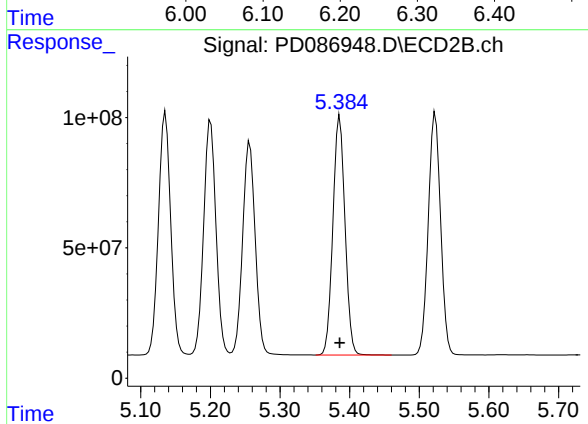
#11 alpha-Chlordane

R.T.: 5.200 min  
Delta R.T.: 0.000 min  
Response: 1108356186  
Conc: 74.98 ng/ml



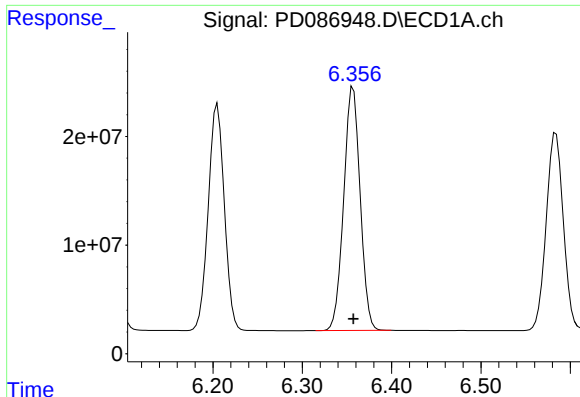
#12 4,4'-DDE

R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 261248350  
Conc: 75.52 ng/ml



#12 4,4'-DDE

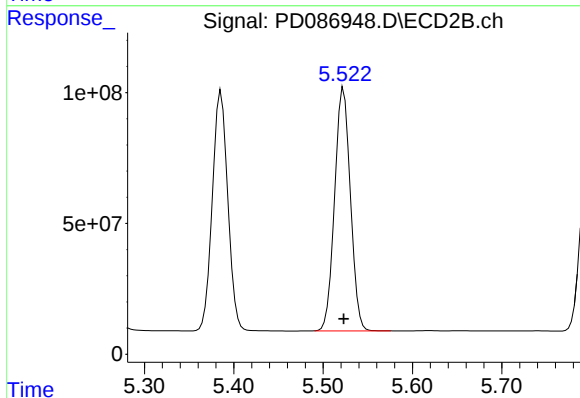
R.T.: 5.386 min  
Delta R.T.: 0.000 min  
Response: 1108392477  
Conc: 74.96 ng/ml



#13 Dieldrin

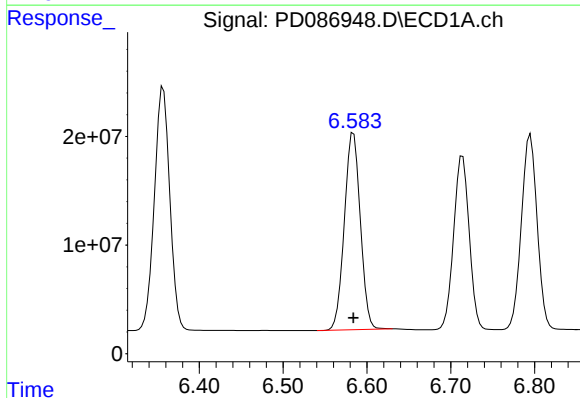
R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 287261637  
Conc: 75.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



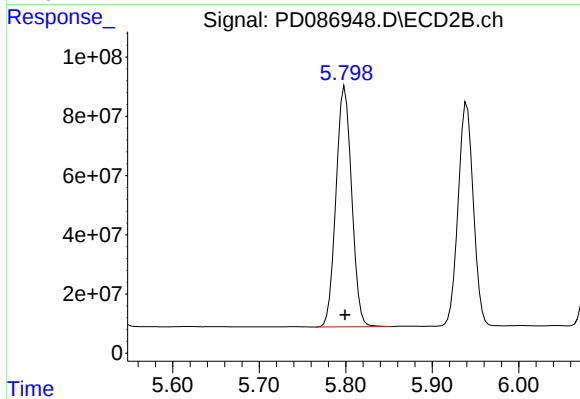
#13 Dieldrin

R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 1140426092  
Conc: 75.11 ng/ml



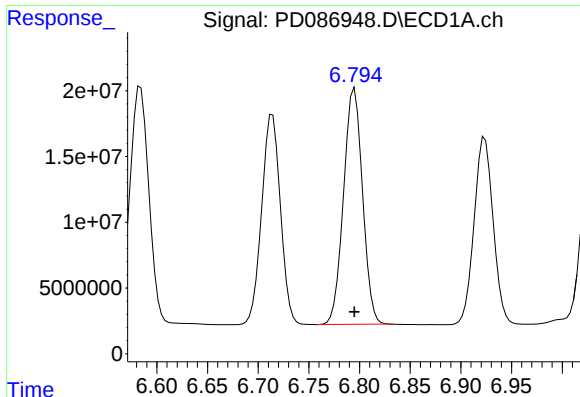
#14 Endrin

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 240441930  
Conc: 75.30 ng/ml



#14 Endrin

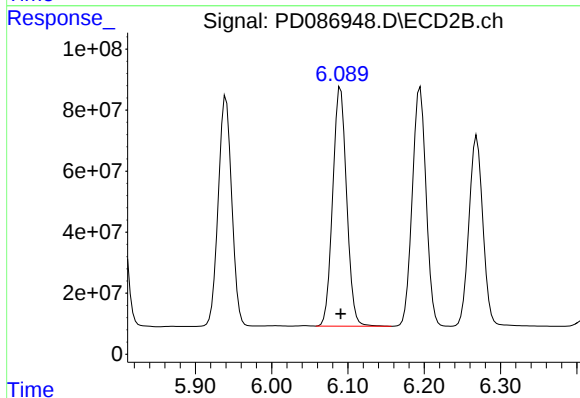
R.T.: 5.799 min  
Delta R.T.: 0.000 min  
Response: 1016756067  
Conc: 74.91 ng/ml



#15 Endosulfan II

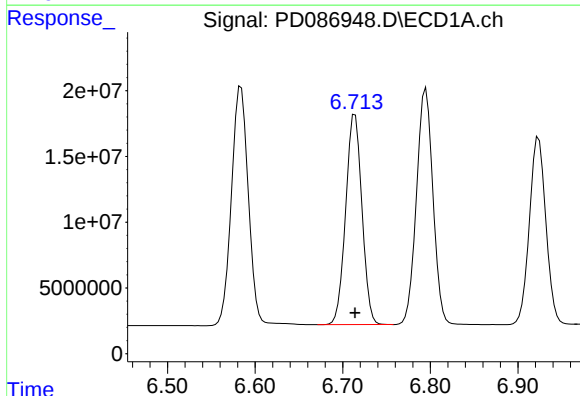
R.T.: 6.795 min  
Delta R.T.: 0.000 min  
Response: 233764756  
Conc: 75.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



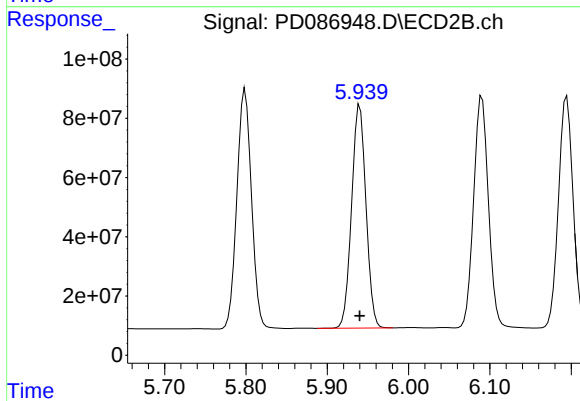
#15 Endosulfan II

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 990441552  
Conc: 75.03 ng/ml



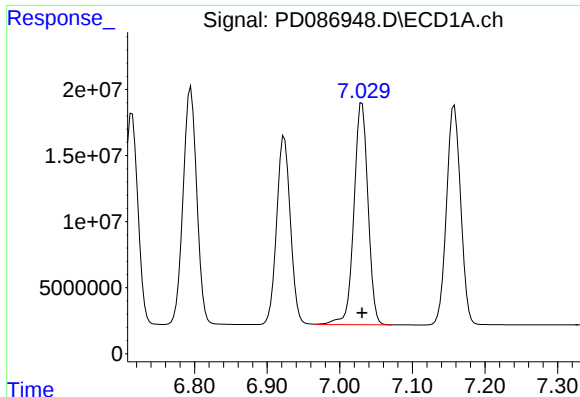
#16 4,4'-DDD

R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 206389241  
Conc: 75.43 ng/ml



#16 4,4'-DDD

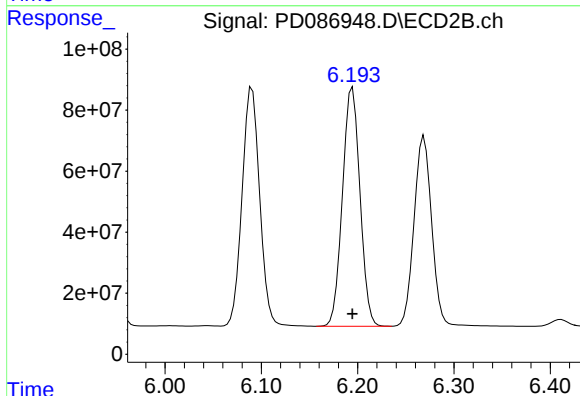
R.T.: 5.940 min  
Delta R.T.: 0.000 min  
Response: 922582231  
Conc: 75.10 ng/ml



#17 4,4'-DDT

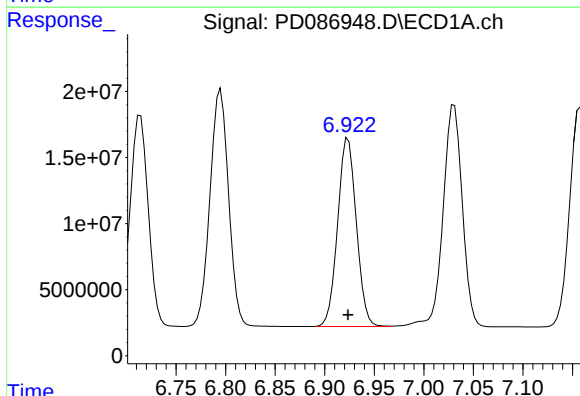
R.T.: 7.031 min  
Delta R.T.: 0.000 min  
Response: 226235877  
Conc: 75.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



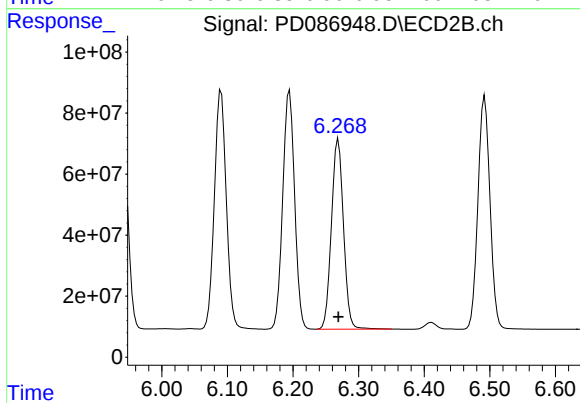
#17 4,4'-DDT

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 984933234  
Conc: 75.14 ng/ml



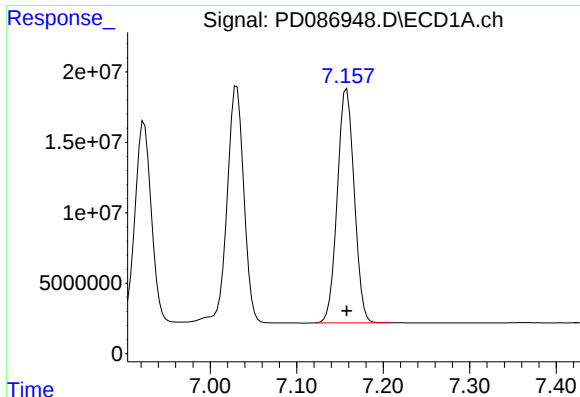
#18 Endrin aldehyde

R.T.: 6.924 min  
Delta R.T.: 0.000 min  
Response: 187005875  
Conc: 75.39 ng/ml



#18 Endrin aldehyde

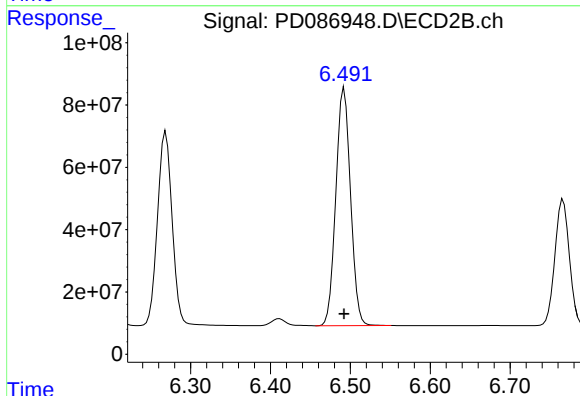
R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 795115607  
Conc: 75.04 ng/ml



#19 Endosulfan Sulfate

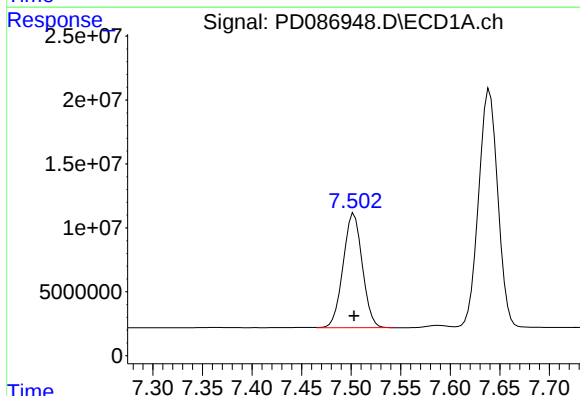
R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 224435692  
Conc: 75.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



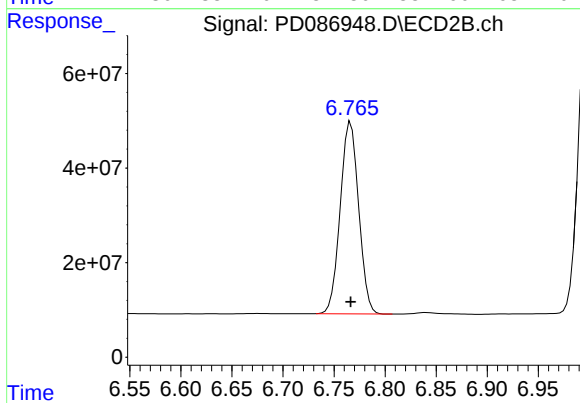
#19 Endosulfan Sulfate

R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 974685259  
Conc: 75.09 ng/ml



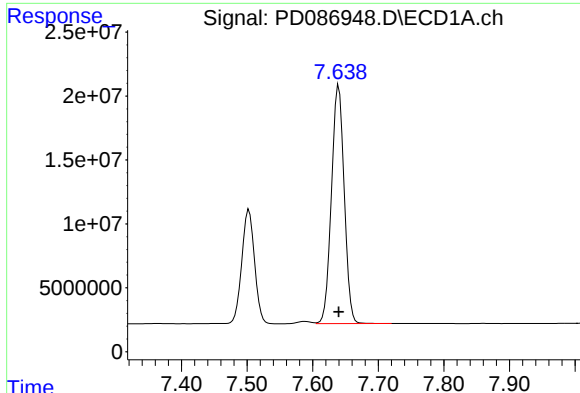
#20 Methoxychlor

R.T.: 7.503 min  
Delta R.T.: 0.000 min  
Response: 120442317  
Conc: 75.05 ng/ml



#20 Methoxychlor

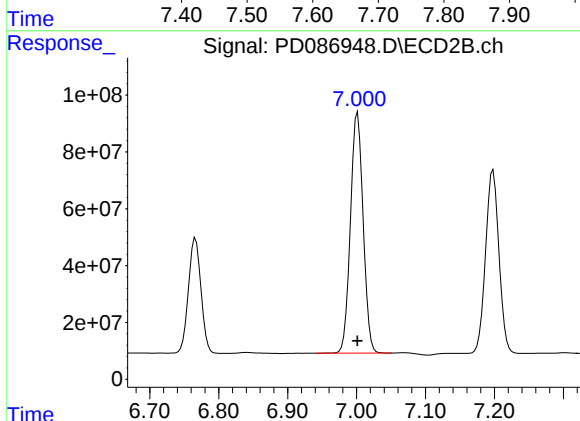
R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 511778457  
Conc: 74.87 ng/ml



#21 Endrin ketone

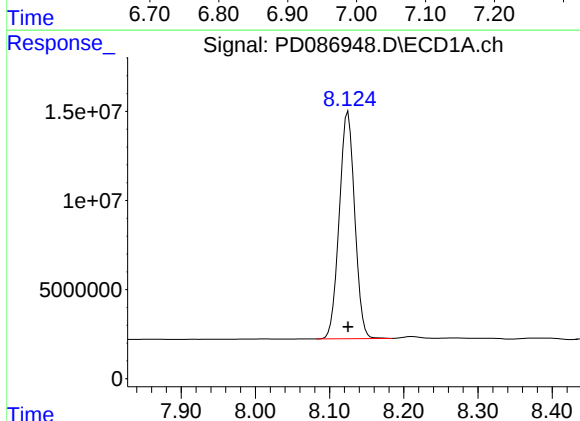
R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 251938236  
Conc: 75.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



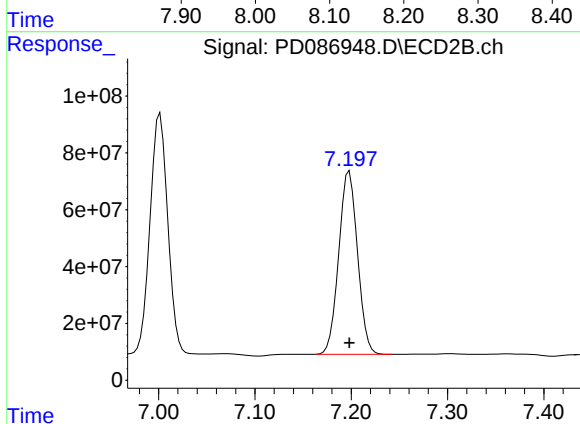
#21 Endrin ketone

R.T.: 7.002 min  
Delta R.T.: 0.000 min  
Response: 1083860601  
Conc: 74.99 ng/ml



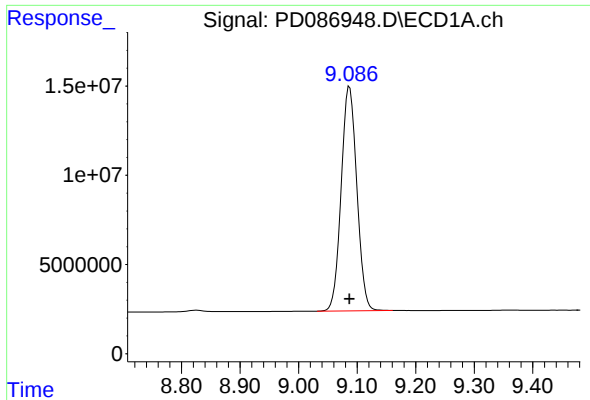
#22 Mirex

R.T.: 8.125 min  
Delta R.T.: 0.000 min  
Response: 184575023  
Conc: 75.03 ng/ml



#22 Mirex

R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 871975122  
Conc: 74.79 ng/ml



#28 Decachlorobiphenyl

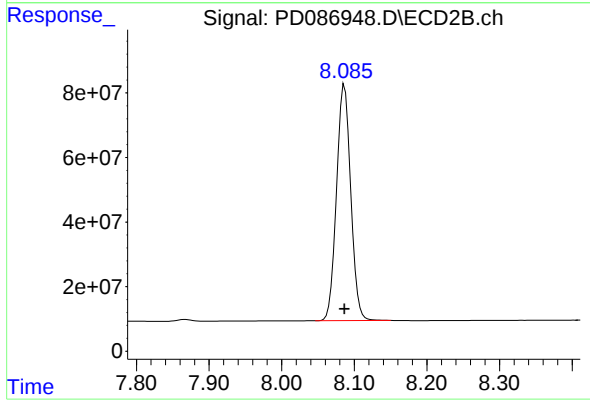
R.T.: 9.087 min

Delta R.T.: 0.000 min

Response: 233432392

Conc: 75.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PSTDICC075



#28 Decachlorobiphenyl

R.T.: 8.087 min

Delta R.T.: 0.000 min

Response: 995475407

Conc: 74.98 ng/ml