

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112124\  
 Data File : PD086841.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2024 10:08  
 Operator : AR\AJ  
 Sample : P4847-02DL2 20X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 A0AT1DL2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 21 00:14:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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

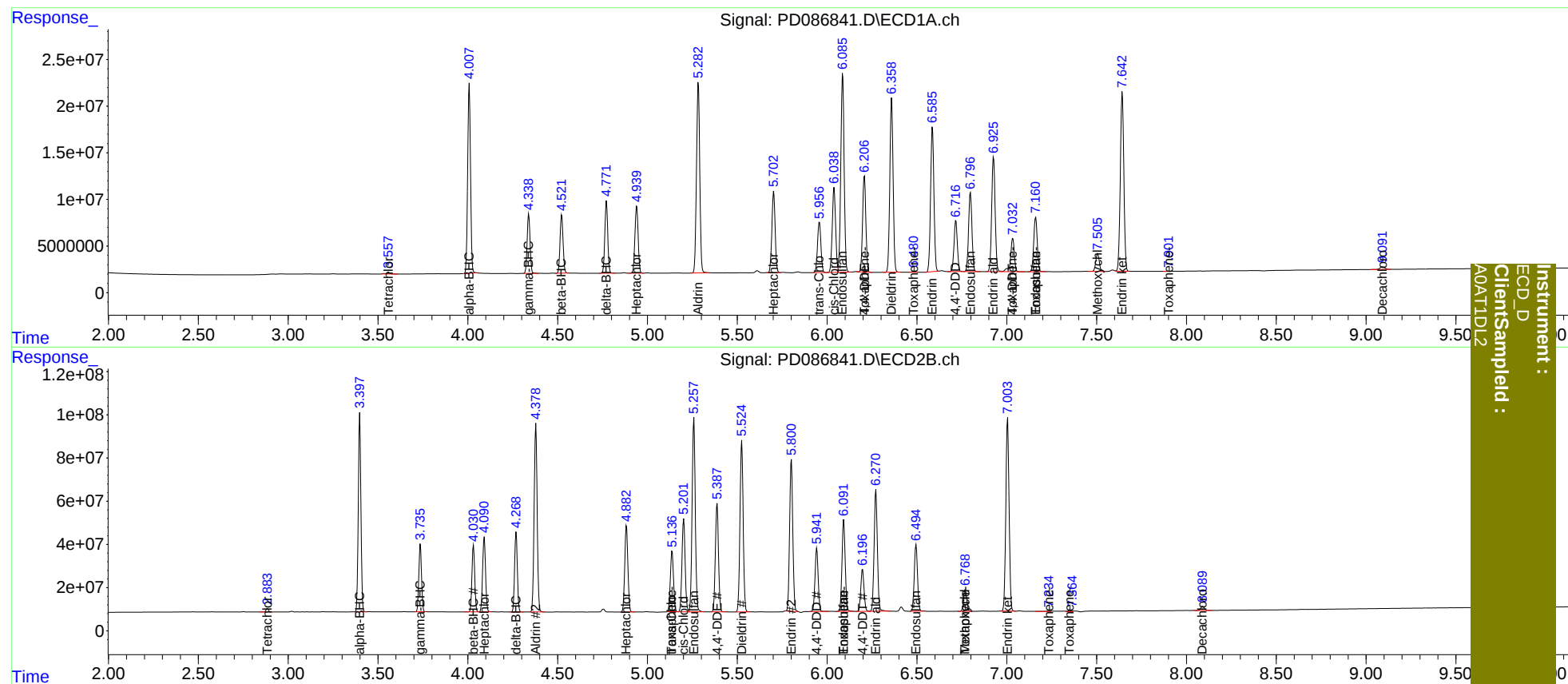
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.558  | 2.884  | 2782507  | 15781316 | 1.513    | 1.367      |
| 27)                         | SA Decachlor... | 9.092  | 8.091  | 5195158  | 25066659 | 1.951    | 1.967      |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.008  | 3.399  | 221.5E6  | 931.9E6  | 62.916   | 52.033     |
| 3)                          | MA gamma-BHC... | 4.339  | 3.736  | 71244877 | 326.7E6  | 20.457   | 19.585     |
| 4)                          | MA Heptachlor   | 4.940  | 4.092  | 89203835 | 392.8E6  | 25.671   | 22.834     |
| 5)                          | MB Aldrin       | 5.283  | 4.379  | 256.4E6  | 1020.5E6 | 72.602   | 59.739     |
| 6)                          | B beta-BHC      | 4.523  | 4.032  | 72108755 | 329.0E6  | 45.489   | 41.647     |
| 7)                          | B delta-BHC     | 4.772  | 4.269  | 86728610 | 392.3E6  | 23.831   | 22.341     |
| 8)                          | B Heptachlo...  | 5.703  | 4.883  | 110.1E6  | 482.1E6  | 33.673   | 30.396     |
| 9)                          | A Endosulfan I  | 6.087  | 5.259  | 274.6E6  | 1099.3E6 | 92.370   | 75.953     |
| 10)                         | B trans-Chl...  | 5.957  | 5.137  | 71684866 | 344.3E6  | 22.413   | 20.843     |
| 11)                         | B cis-Chlor...  | 6.039  | 5.202  | 117.5E6  | 524.8E6  | 36.104   | 32.751     |
| 12)                         | B 4,4'-DDE      | 6.208  | 5.388  | 127.9E6  | 607.4E6  | 41.456   | 39.834     |
| 13)                         | MA Dieldrin     | 6.359  | 5.525  | 234.3E6  | 972.1E6  | 71.491   | 63.625     |
| 14)                         | MA Endrin       | 6.586  | 5.801  | 199.5E6  | 862.1E6  | 73.817   | 62.407     |
| 15)                         | B Endosulfa...  | 6.798  | 6.093  | 110.4E6  | 525.8E6  | 39.799   | 37.680     |
| 16)                         | A 4,4'-DDD      | 6.717  | 5.943  | 69615467 | 359.6E6  | 29.344   | 29.763     |
| 17)                         | MA 4,4'-DDT     | 7.034  | 6.197  | 51562173 | 244.5E6  | 20.802   | 18.910     |
| 18)                         | B Endrin al...  | 6.927  | 6.272  | 164.2E6  | 711.7E6  | 74.725   | 66.322     |
| 19)                         | B Endosulfa...  | 7.161  | 6.495  | 79235330 | 384.4E6  | 29.370   | 28.649     |
| 20)                         | A Methoxychlor  | 7.506  | 6.769  | 25938571 | 122.6E6  | 19.218   | 21.212     |
| 21)                         | B Endrin ke...  | 7.643  | 7.005  | 261.5E6  | 1122.6E6 | 85.716   | 75.130     |
| 22)                         | Toxaphene-1     | 6.208f | 5.137  | 127.9E6  | 344.3E6  | 6224.073 | 4219.932 # |
| 23)                         | Toxaphene-2     | 6.482  | 6.093f | 764598   | 525.8E6  | 26.996   | 5865.175 # |
| 24)                         | Toxaphene-3     | 7.034f | 6.769  | 51562173 | 122.6E6  | 636.602  | 415.324 #  |
| 25)                         | Toxaphene-4     | 7.161  | 7.234  | 79235330 | 5197652  | 1314.989 | 25.144 #   |
| 26)                         | Toxaphene-5     | 7.902f | 7.351  | 26388    | 6693161  | 0.598    | 42.638 #   |
| -----                       |                 |        |        |          |          |          |            |

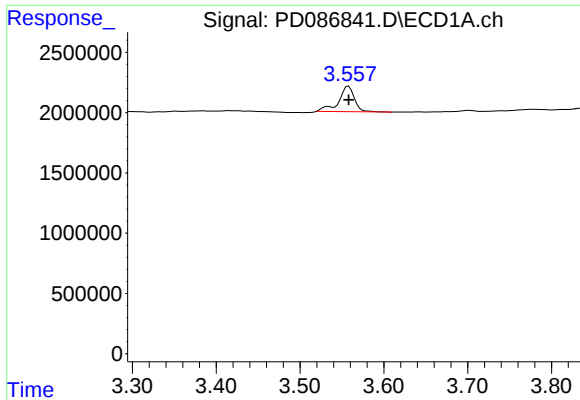
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112124\  
Data File : PD086841.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Nov 2024 10:08  
Operator : AR\AJ  
Sample : P4847-02DL2 20X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 21 00:14:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 20 02:52:29 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

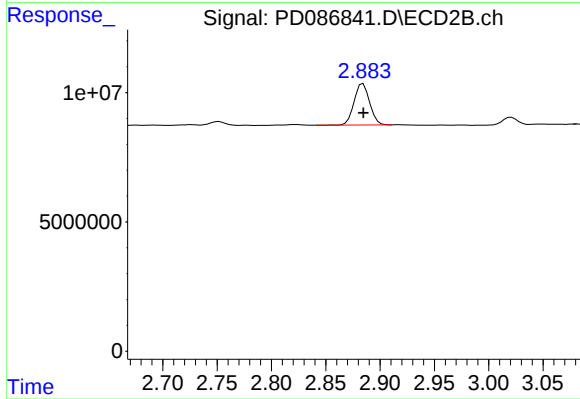




#1 Tetrachloro-m-xylene

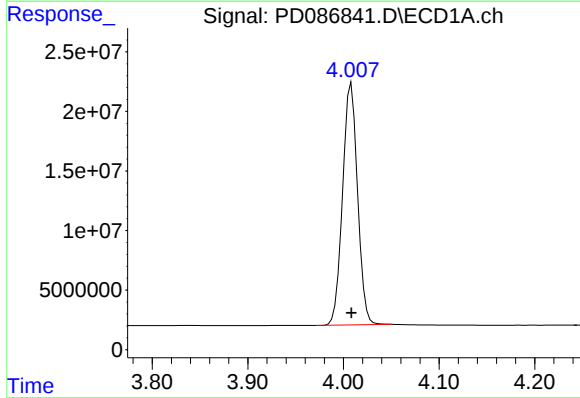
R.T.: 3.558 min  
Delta R.T.: 0.000 min  
Response: 2782507  
Conc: 1.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



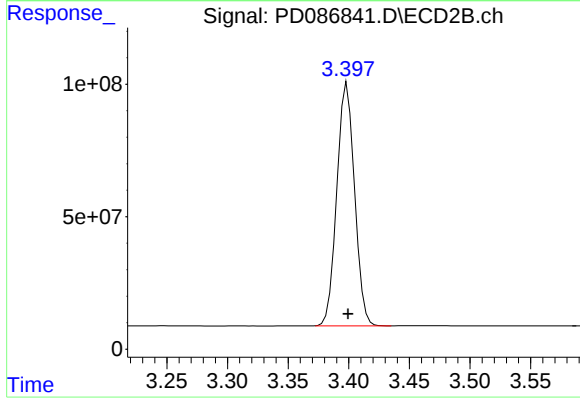
#1 Tetrachloro-m-xylene

R.T.: 2.884 min  
Delta R.T.: 0.000 min  
Response: 15781316  
Conc: 1.37 ng/ml



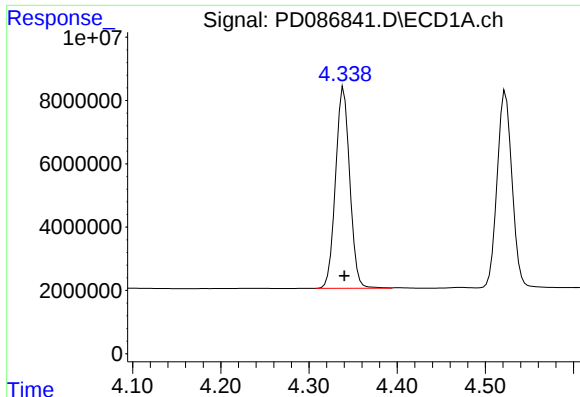
#2 alpha-BHC

R.T.: 4.008 min  
Delta R.T.: 0.000 min  
Response: 221527643  
Conc: 62.92 ng/ml



#2 alpha-BHC

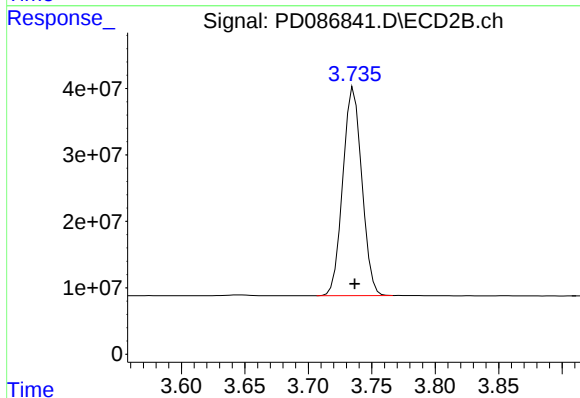
R.T.: 3.399 min  
Delta R.T.: 0.000 min  
Response: 931939795  
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

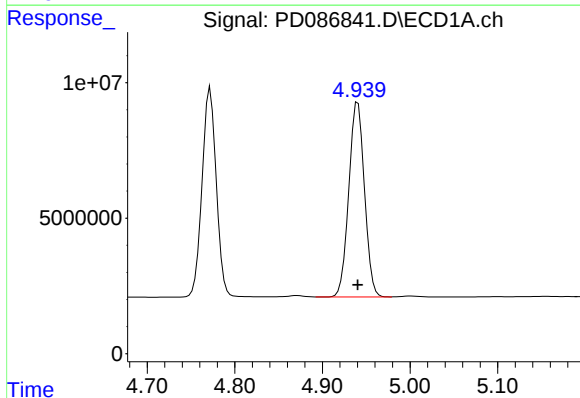
R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 71244877  
Conc: 20.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



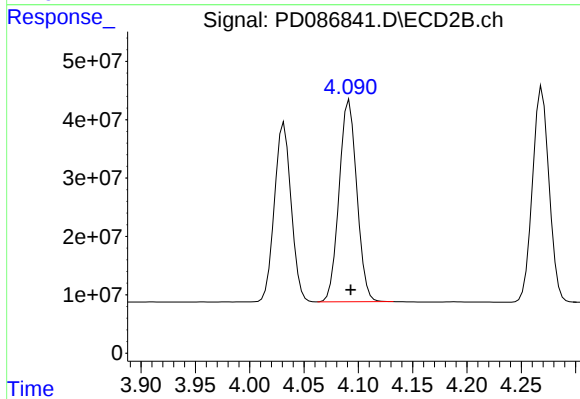
#3 gamma-BHC (Lindane)

R.T.: 3.736 min  
Delta R.T.: 0.000 min  
Response: 326654516  
Conc: 19.59 ng/ml



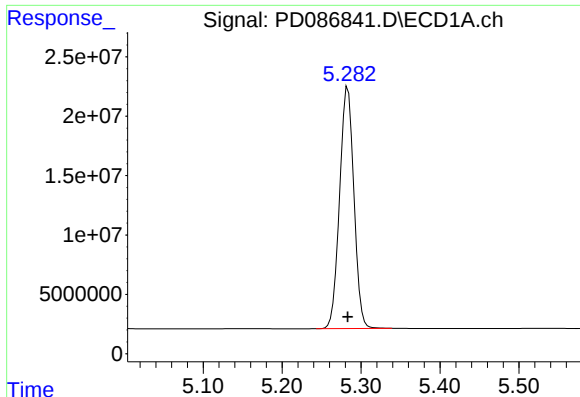
#4 Heptachlor

R.T.: 4.940 min  
Delta R.T.: 0.000 min  
Response: 89203835  
Conc: 25.67 ng/ml



#4 Heptachlor

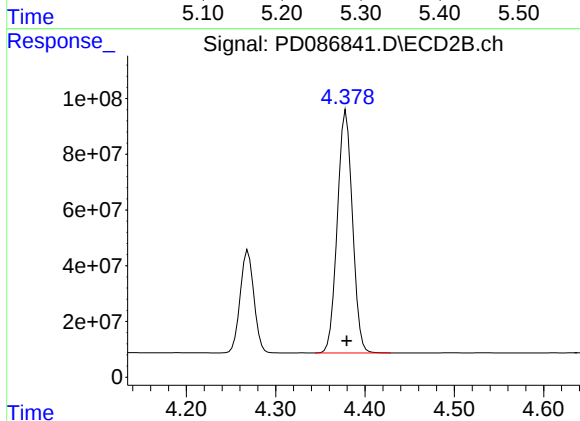
R.T.: 4.092 min  
Delta R.T.: -0.001 min  
Response: 392791110  
Conc: 22.83 ng/ml



#5 Aldrin

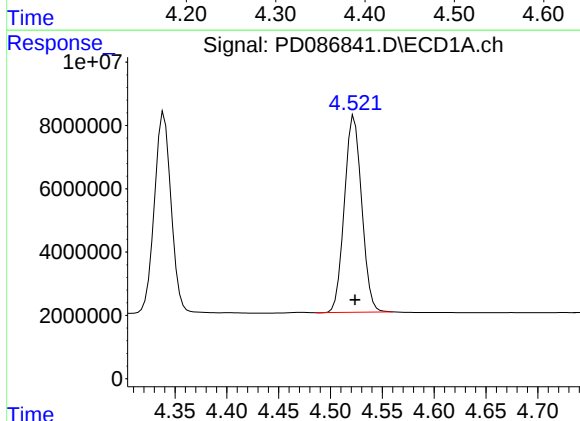
R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 256364620  
Conc: 72.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



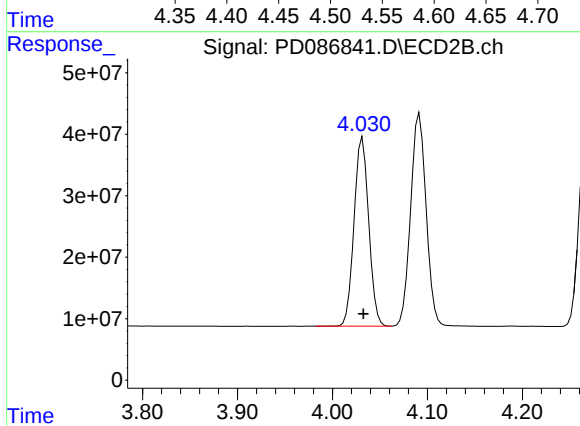
#5 Aldrin

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 1020489106  
Conc: 59.74 ng/ml



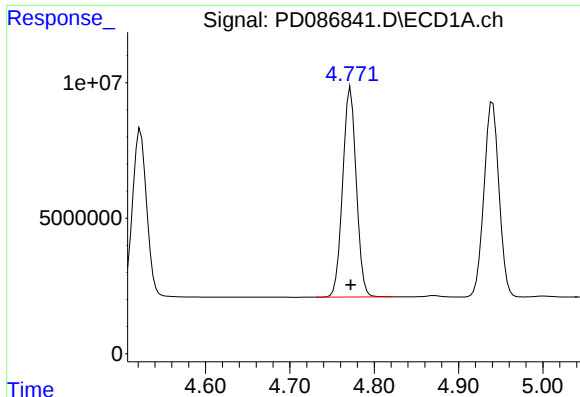
#6 beta-BHC

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 72108755  
Conc: 45.49 ng/ml



#6 beta-BHC

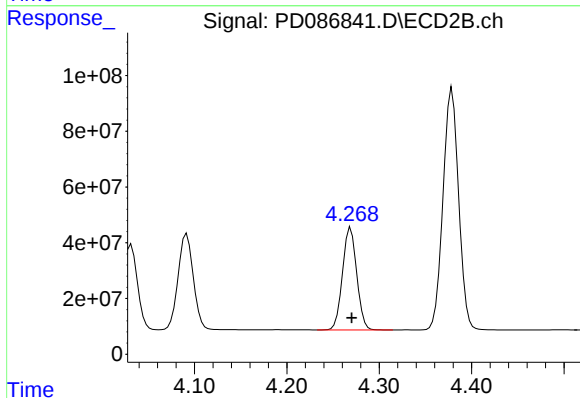
R.T.: 4.032 min  
Delta R.T.: 0.000 min  
Response: 329001399  
Conc: 41.65 ng/ml



#7 delta-BHC

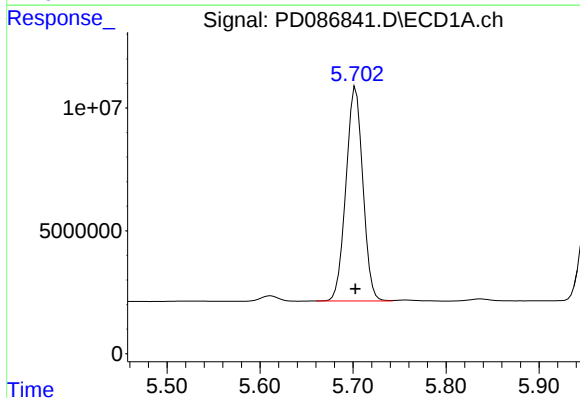
R.T.: 4.772 min  
Delta R.T.: 0.000 min  
Response: 86728610  
Conc: 23.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



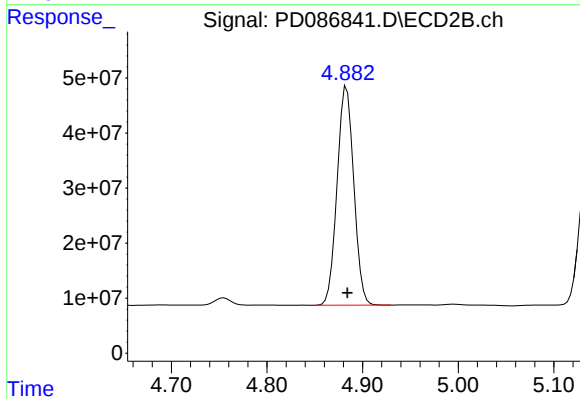
#7 delta-BHC

R.T.: 4.269 min  
Delta R.T.: 0.000 min  
Response: 392279766  
Conc: 22.34 ng/ml



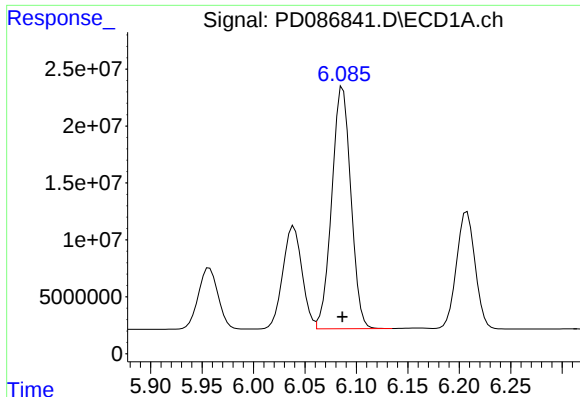
#8 Heptachlor epoxide

R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 110062530  
Conc: 33.67 ng/ml



#8 Heptachlor epoxide

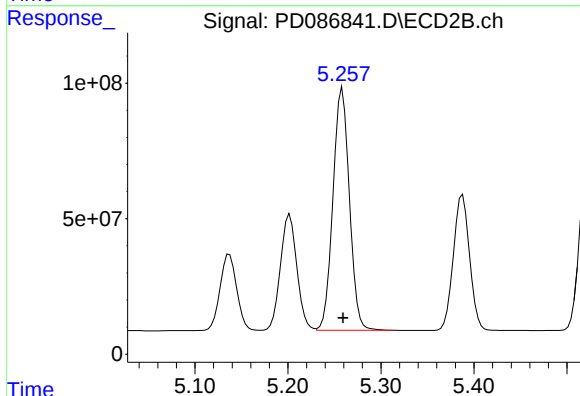
R.T.: 4.883 min  
Delta R.T.: 0.000 min  
Response: 482050909  
Conc: 30.40 ng/ml



#9 Endosulfan I

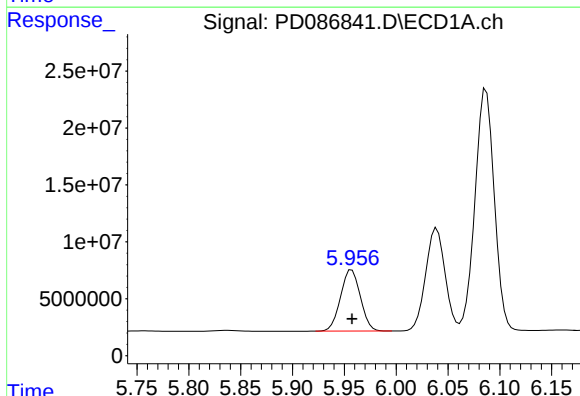
R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 274634199  
Conc: 92.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



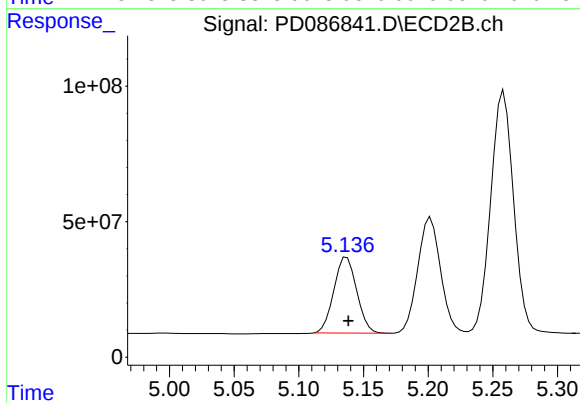
#9 Endosulfan I

R.T.: 5.259 min  
Delta R.T.: 0.000 min  
Response: 1099313757  
Conc: 75.95 ng/ml



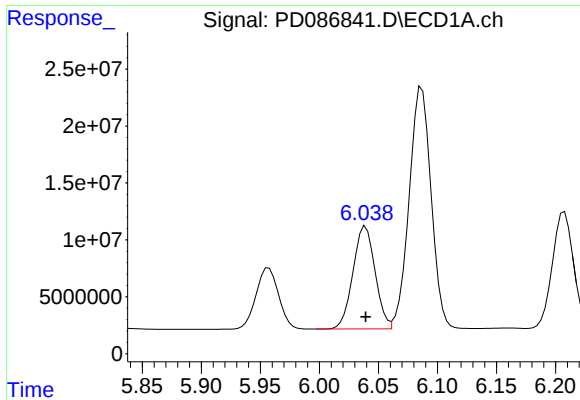
#10 trans-Chlordane

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 71684866  
Conc: 22.41 ng/ml



#10 trans-Chlordane

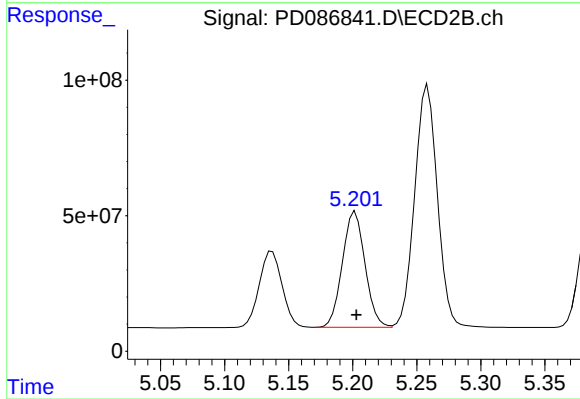
R.T.: 5.137 min  
Delta R.T.: -0.001 min  
Response: 344283505  
Conc: 20.84 ng/ml



#11 cis-Chlordane

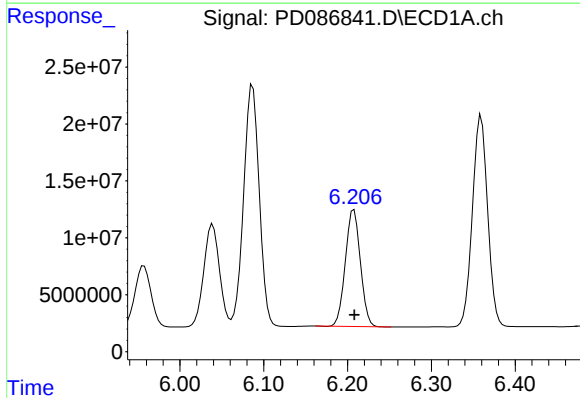
R.T.: 6.039 min  
Delta R.T.: 0.000 min  
Response: 117455014  
Conc: 36.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



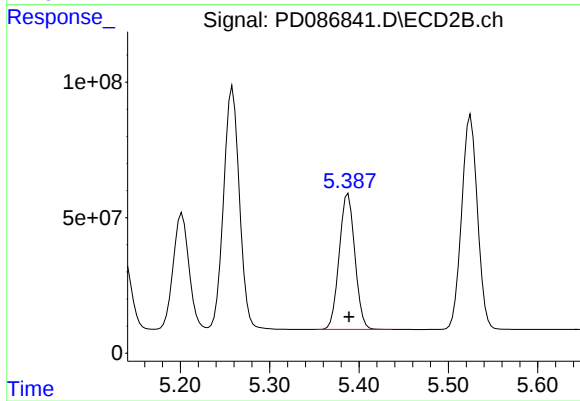
#11 cis-Chlordane

R.T.: 5.202 min  
Delta R.T.: 0.000 min  
Response: 524833953  
Conc: 32.75 ng/ml



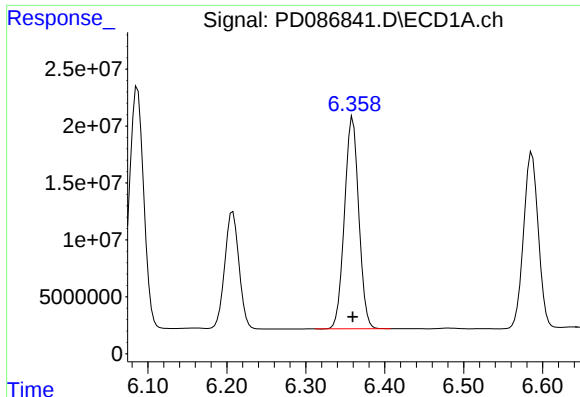
#12 4,4'-DDE

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 127861094  
Conc: 41.46 ng/ml



#12 4,4'-DDE

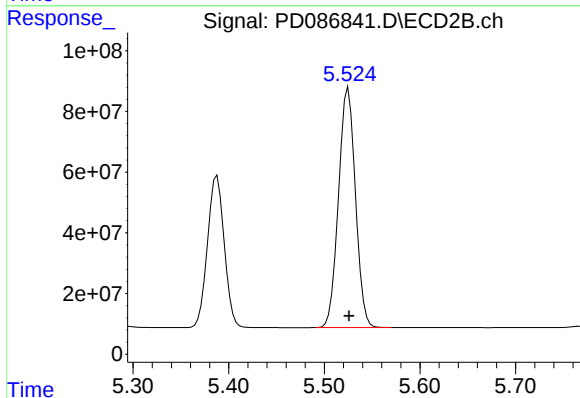
R.T.: 5.388 min  
Delta R.T.: 0.000 min  
Response: 607357790  
Conc: 39.83 ng/ml



#13 Dieldrin

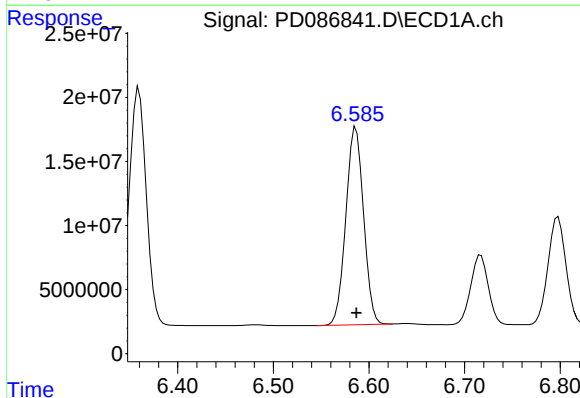
R.T.: 6.359 min  
Delta R.T.: 0.000 min  
Response: 234338509  
Conc: 71.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



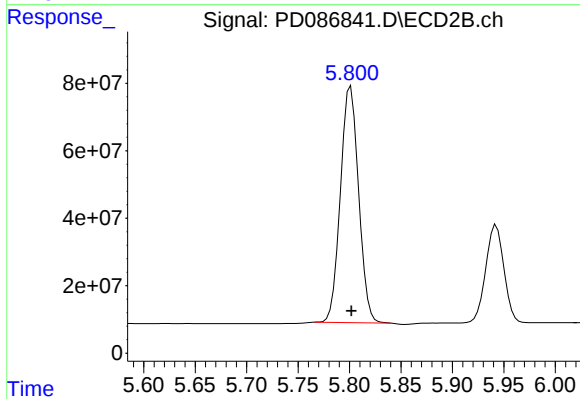
#13 Dieldrin

R.T.: 5.525 min  
Delta R.T.: 0.000 min  
Response: 972102033  
Conc: 63.62 ng/ml



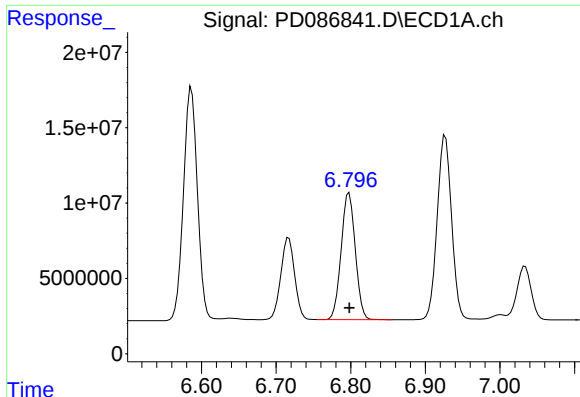
#14 Endrin

R.T.: 6.586 min  
Delta R.T.: 0.000 min  
Response: 199533057  
Conc: 73.82 ng/ml



#14 Endrin

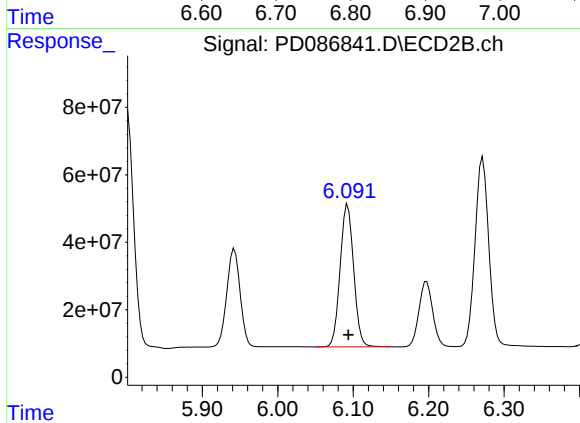
R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 862118550  
Conc: 62.41 ng/ml



#15 Endosulfan II

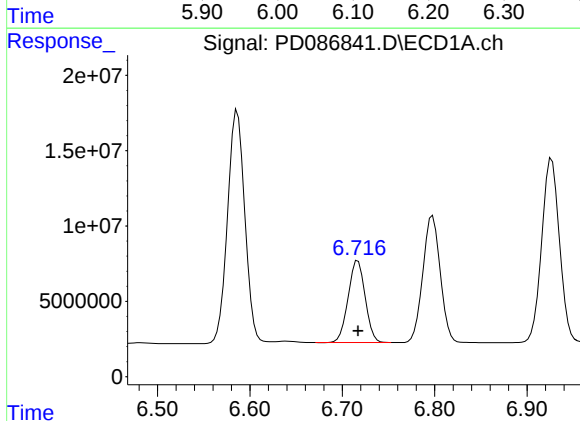
R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 110433290  
Conc: 39.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



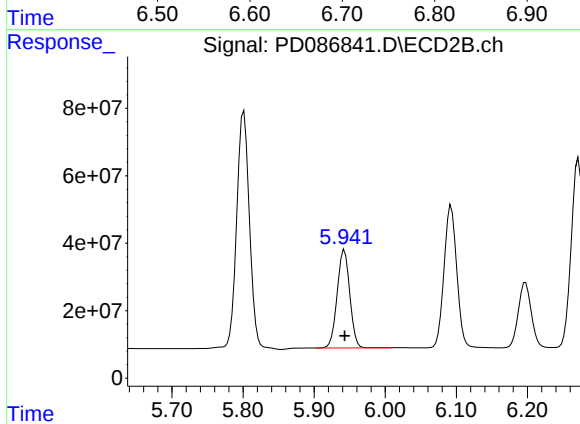
#15 Endosulfan II

R.T.: 6.093 min  
Delta R.T.: -0.001 min  
Response: 525793267  
Conc: 37.68 ng/ml



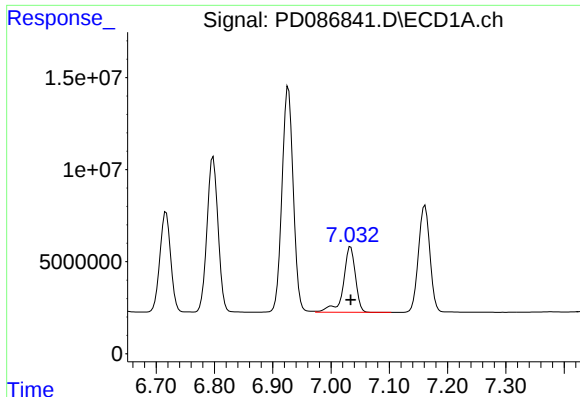
#16 4,4'-DDD

R.T.: 6.717 min  
Delta R.T.: 0.000 min  
Response: 69615467  
Conc: 29.34 ng/ml



#16 4,4'-DDD

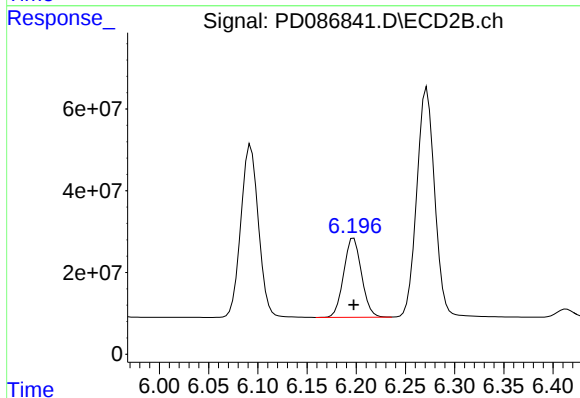
R.T.: 5.943 min  
Delta R.T.: 0.000 min  
Response: 359575666  
Conc: 29.76 ng/ml



#17 4,4'-DDT

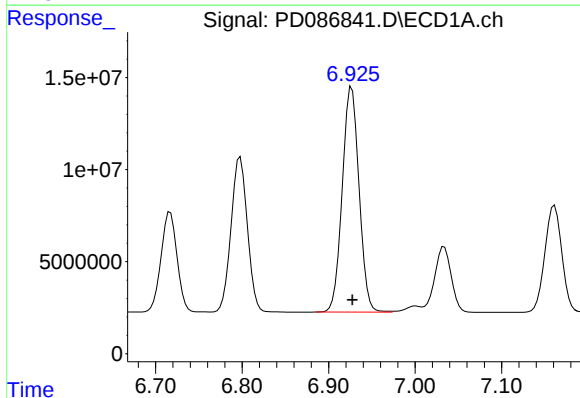
R.T.: 7.034 min  
Delta R.T.: 0.000 min  
Response: 51562173  
Conc: 20.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



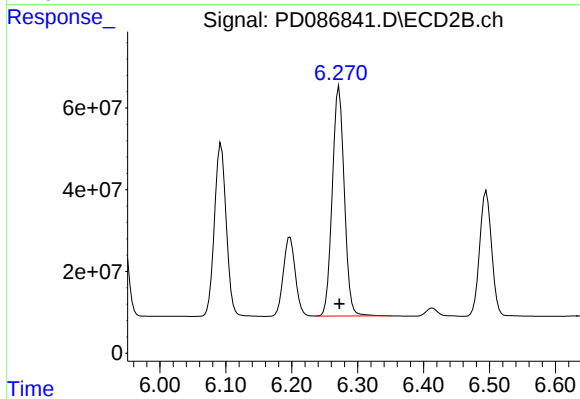
#17 4,4'-DDT

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 244477648  
Conc: 18.91 ng/ml



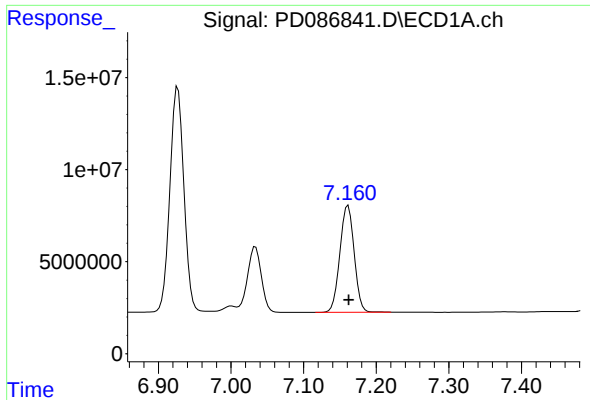
#18 Endrin aldehyde

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 164242262  
Conc: 74.72 ng/ml



#18 Endrin aldehyde

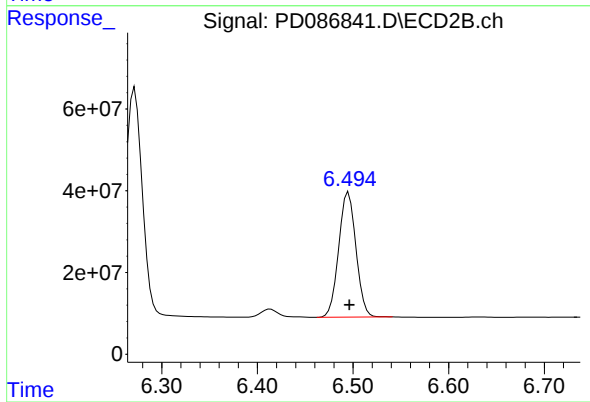
R.T.: 6.272 min  
Delta R.T.: 0.000 min  
Response: 711749462  
Conc: 66.32 ng/ml



#19 Endosulfan Sulfate

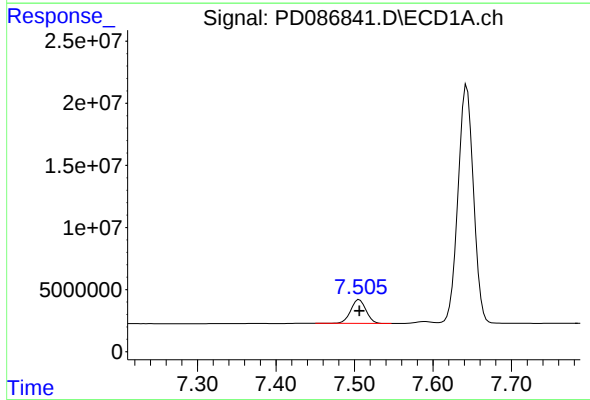
R.T.: 7.161 min  
Delta R.T.: 0.000 min  
Response: 79235330  
Conc: 29.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



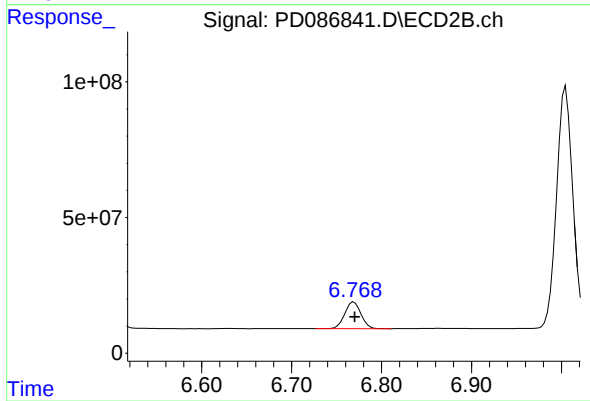
#19 Endosulfan Sulfate

R.T.: 6.495 min  
Delta R.T.: 0.000 min  
Response: 384432319  
Conc: 28.65 ng/ml



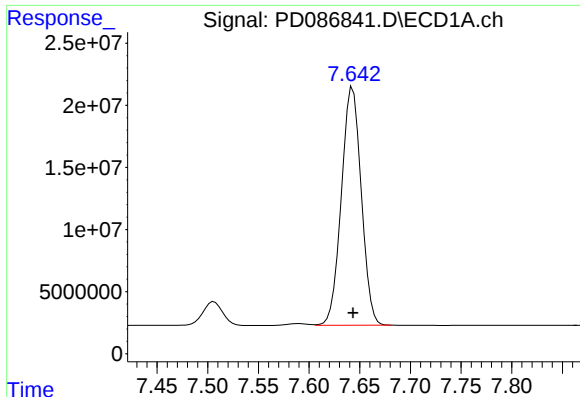
#20 Methoxychlor

R.T.: 7.506 min  
Delta R.T.: 0.000 min  
Response: 25938571  
Conc: 19.22 ng/ml



#20 Methoxychlor

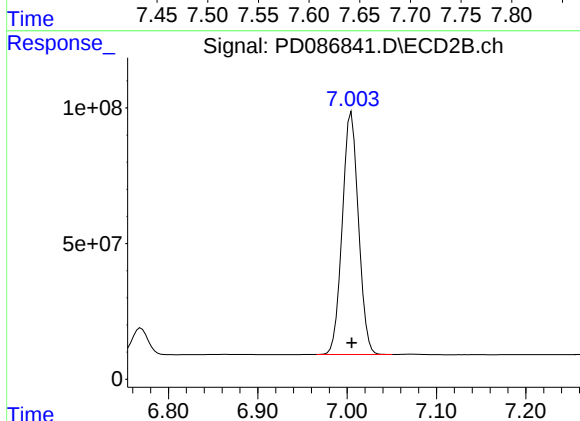
R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 122633619  
Conc: 21.21 ng/ml



#21 Endrin ketone

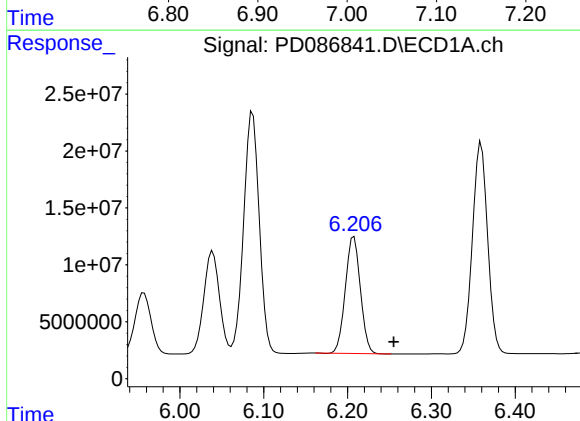
R.T.: 7.643 min  
Delta R.T.: 0.000 min  
Response: 261459846  
Conc: 85.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



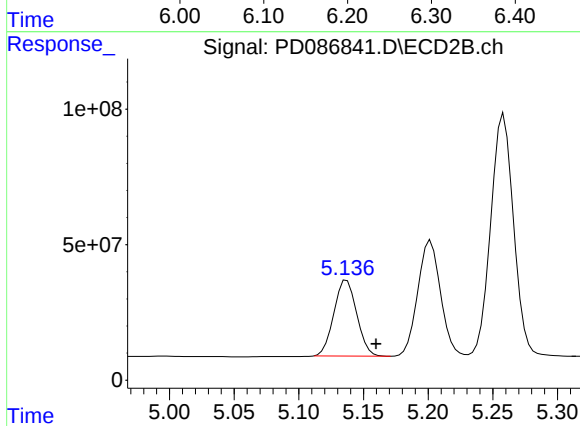
#21 Endrin ketone

R.T.: 7.005 min  
Delta R.T.: 0.000 min  
Response: 1122617523  
Conc: 75.13 ng/ml



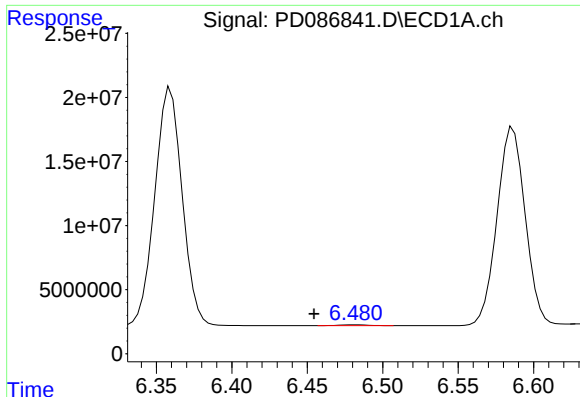
#22 Toxaphene-1

R.T.: 6.208 min  
Delta R.T.: -0.048 min  
Response: 127861094  
Conc: 6224.07 ng/ml



#22 Toxaphene-1

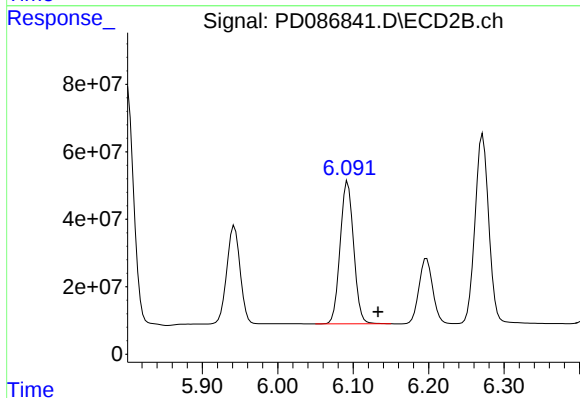
R.T.: 5.137 min  
Delta R.T.: -0.023 min  
Response: 344283505  
Conc: 4219.93 ng/ml



#23 Toxaphene-2

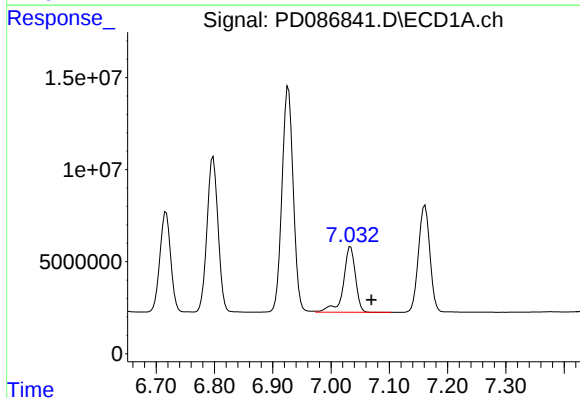
R.T.: 6.482 min  
Delta R.T.: 0.027 min  
Response: 764598  
Conc: 27.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



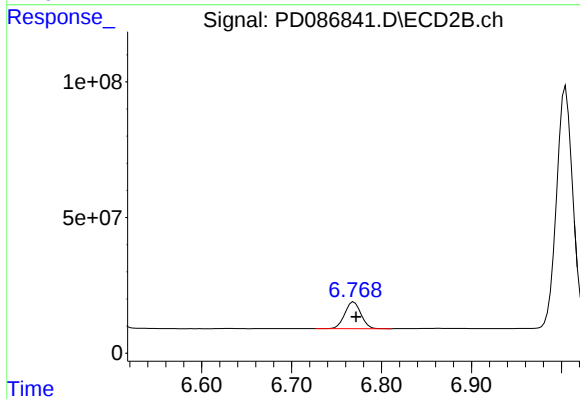
#23 Toxaphene-2

R.T.: 6.093 min  
Delta R.T.: -0.040 min  
Response: 525793267  
Conc: 5865.18 ng/ml



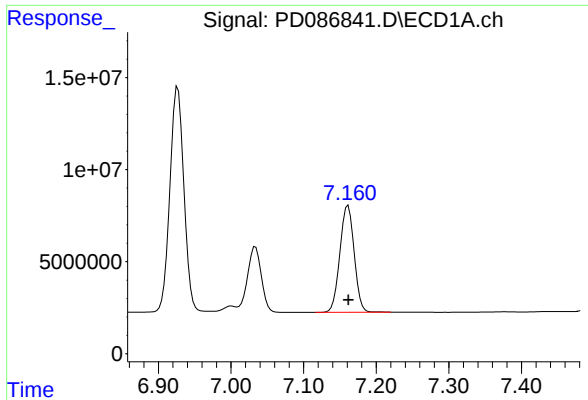
#24 Toxaphene-3

R.T.: 7.034 min  
Delta R.T.: -0.036 min  
Response: 51562173  
Conc: 636.60 ng/ml



#24 Toxaphene-3

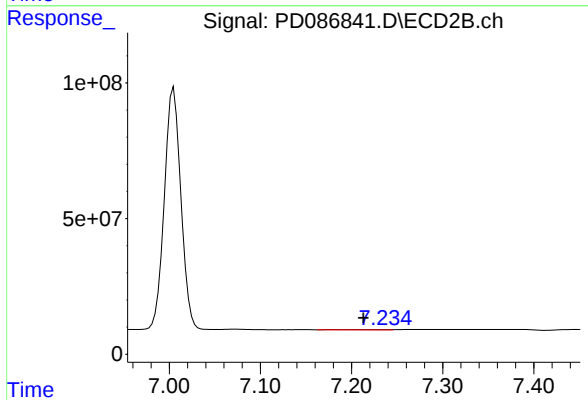
R.T.: 6.769 min  
Delta R.T.: -0.002 min  
Response: 122633619  
Conc: 415.32 ng/ml



#25 Toxaphene-4

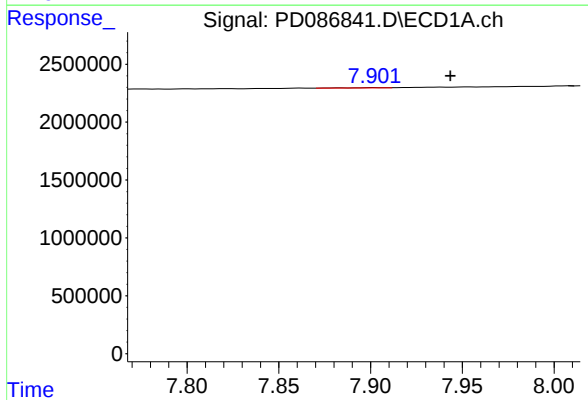
R.T.: 7.161 min  
Delta R.T.: 0.000 min  
Response: 79235330  
Conc: 1314.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



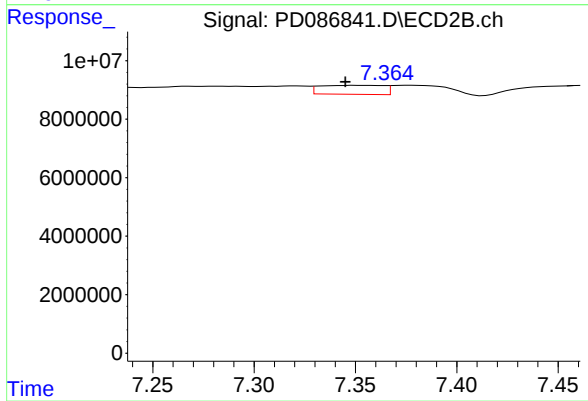
#25 Toxaphene-4

R.T.: 7.234 min  
Delta R.T.: 0.021 min  
Response: 5197652  
Conc: 25.14 ng/ml



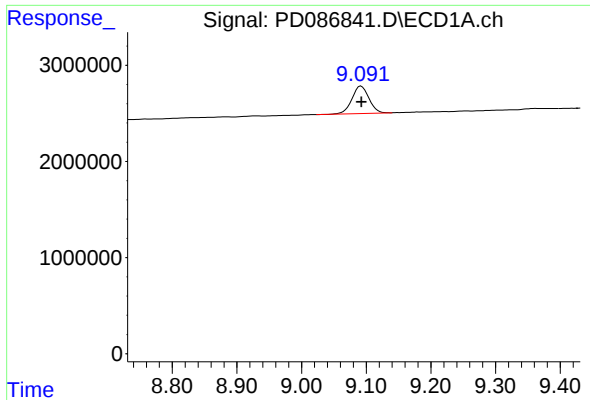
#26 Toxaphene-5

R.T.: 7.902 min  
Delta R.T.: -0.041 min  
Response: 26388  
Conc: 0.60 ng/ml



#26 Toxaphene-5

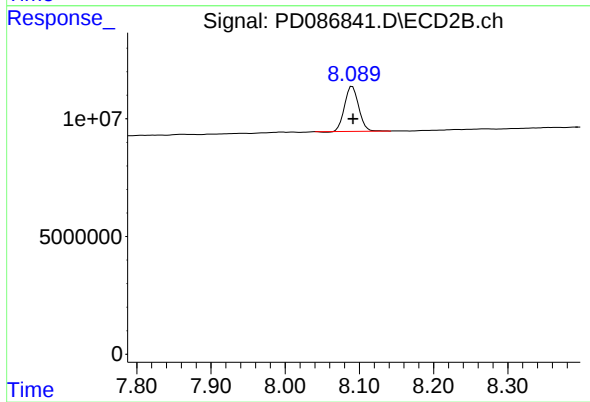
R.T.: 7.351 min  
Delta R.T.: 0.005 min  
Response: 6693161  
Conc: 42.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: 0.000 min  
Response: 5195158  
Conc: 1.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
A0AT1DL2



#27 Decachlorobiphenyl

R.T.: 8.091 min  
Delta R.T.: 0.000 min  
Response: 25066659  
Conc: 1.97 ng/ml