

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110824\  
 Data File : PD086476.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 20:18  
 Operator : AR\AJ  
 Sample : P4636-18  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CC0R2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 21:23:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 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

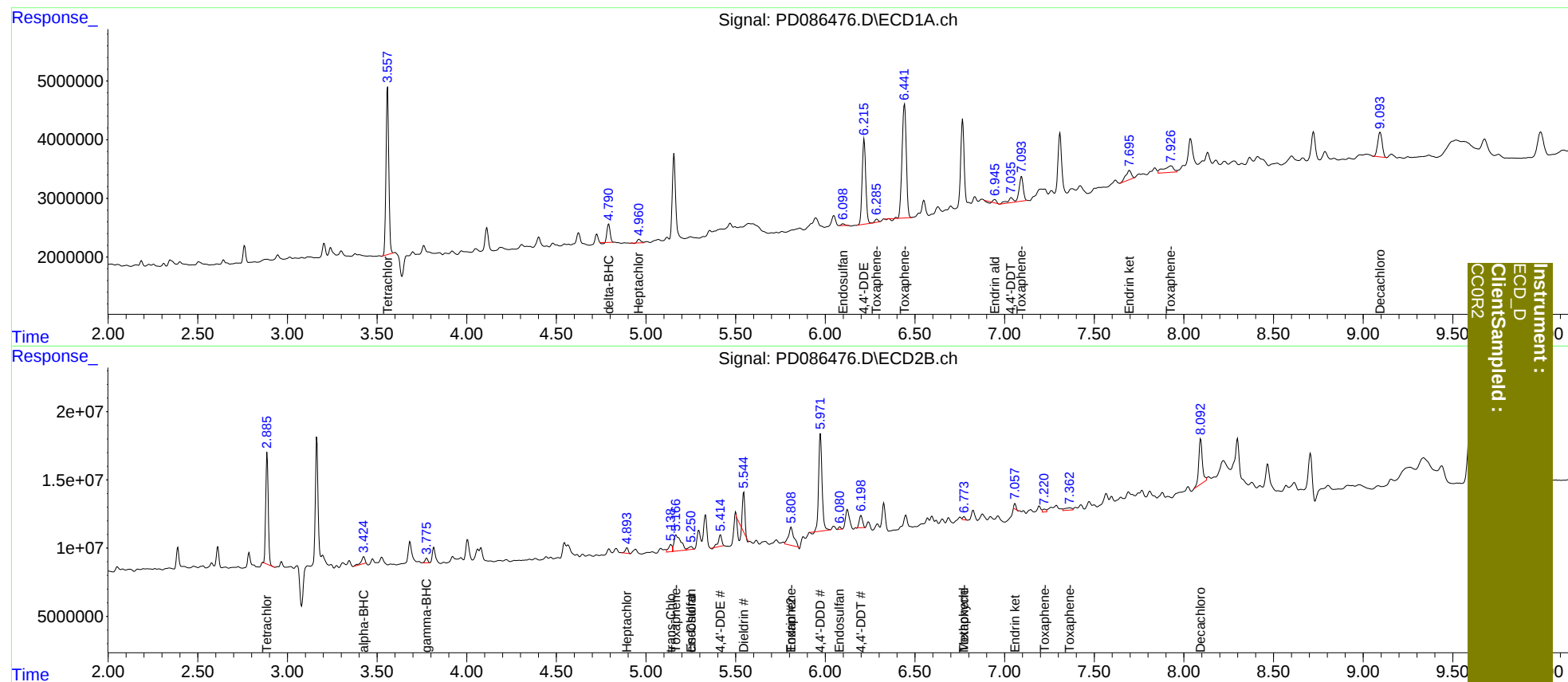
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.559  | 2.887  | 31266264 | 79528893 | 23.748   | 8.574 #   |
| 27)                         | SA Decachlor... | 9.095  | 8.094  | 7274550  | 46012710 | 4.058    | 4.866     |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.426  | 0        | 7576320  | N.D.     | 0.527     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.777f | 0        | 3576107  | N.D.     | 0.265     |
| 4)                          | MA Heptachlor   | 4.961  | 4.079  | 828336   | -1461937 | 0.335    | N.D. #    |
| 5)                          | MB Aldrin       | 0.000  | 4.383  | 0        | 891249   | N.D.     | <MDL      |
| 7)                          | B delta-BHC     | 4.792  | 4.266  | 3656031  | 565315   | 1.412    | <MDL #    |
| 8)                          | B Heptachlo...  | 5.759  | 4.894  | -664979  | 4564090  | N.D.     | 0.364     |
| 9)                          | A Endosulfan I  | 6.100  | 5.252  | 296931   | 3612437  | 0.147    | 0.315 #   |
| 10)                         | B trans-Chl...  | 6.048f | 5.139  | 195431   | 7284537  | <MDL     | 0.554 #   |
| 11)                         | B cis-Chlor...  | 6.048  | 5.252f | 195431   | 3612437  | <MDL     | 0.284 #   |
| 12)                         | B 4,4'-DDE      | 6.217  | 5.415  | 20327855 | 11509400 | 9.517    | 0.939 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.545  | 0        | 13092093 | N.D.     | 1.061     |
| 14)                         | MA Endrin       | 0.000  | 5.809  | 0        | 27887315 | N.D.     | 2.482     |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.973  | 0        | 93857478 | N.D.     | 9.561     |
| 17)                         | MA 4,4'-DDT     | 7.038  | 6.199  | 1875992  | 11284851 | 1.125    | 1.100     |
| 18)                         | B Endrin al...  | 6.945  | 6.291  | 365024   | -1981495 | 0.245    | N.D. #    |
| 20)                         | A Methoxychlor  | 0.000  | 6.774  | 0        | 2249114  | N.D.     | 0.473     |
| 21)                         | B Endrin ke...  | 7.696  | 7.058f | 3438072  | 3021624  | 1.668    | 0.264 #   |
| 22)                         | Toxaphene-1     | 6.287  | 5.167  | 637150   | 30607674 | 45.951   | 466.317 # |
| 23)                         | Toxaphene-2     | 6.441  | 5.809f | 31825605 | 27887315 | 1602.352 | 398.021 # |
| 24)                         | Toxaphene-3     | 7.094  | 6.774  | 6583665  | 2249114  | 123.091  | 9.788 #   |
| 25)                         | Toxaphene-4     | 0.000  | 7.222  | 0        | 2775262  | N.D.     | 17.100    |
| 26)                         | Toxaphene-5     | 7.927  | 7.363  | 4375843  | 4952729  | 154.181  | 42.348 #  |
| -----                       |                 |        |        |          |          |          |           |

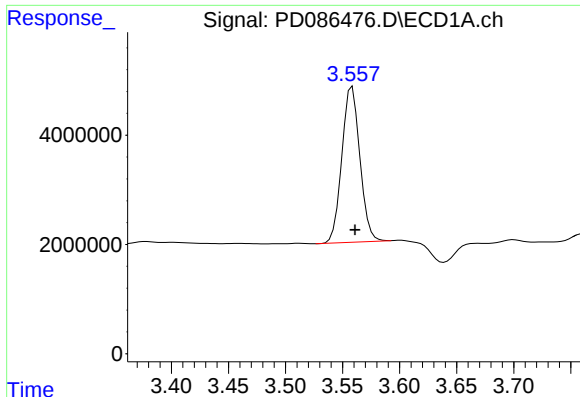
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110824\  
Data File : PD086476.D  
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Acq On : 08 Nov 2024 20:18  
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Integration File signal 1: autoint1.e  
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Quant Time: Nov 08 21:23:04 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
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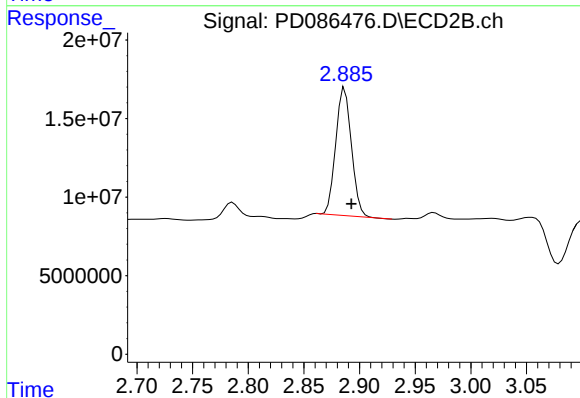




#1 Tetrachloro-m-xylene

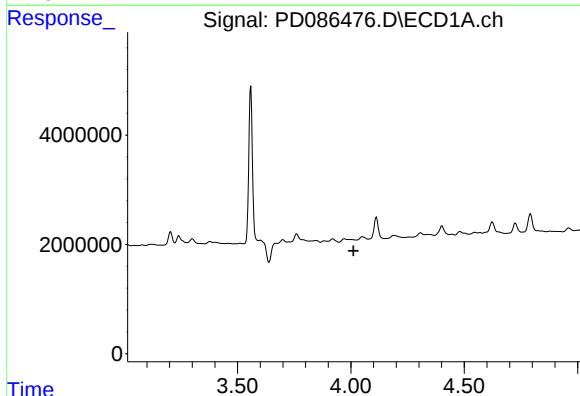
R.T.: 3.559 min  
Delta R.T.: -0.002 min  
Response: 31266264  
Conc: 23.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



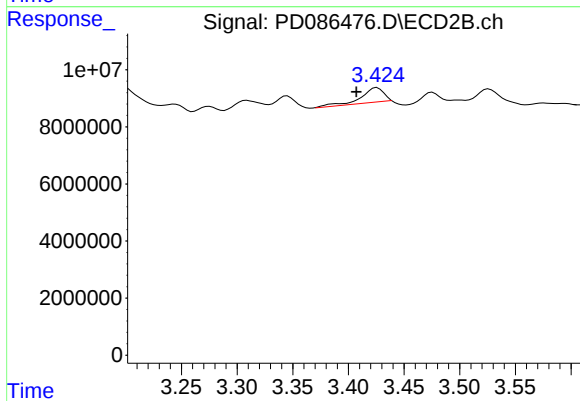
#1 Tetrachloro-m-xylene

R.T.: 2.887 min  
Delta R.T.: -0.006 min  
Response: 79528893  
Conc: 8.57 ng/ml



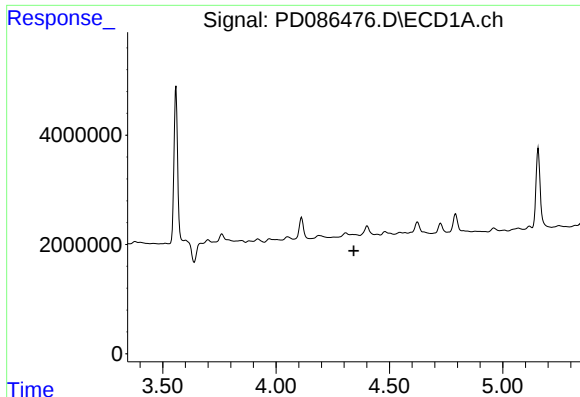
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.012 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

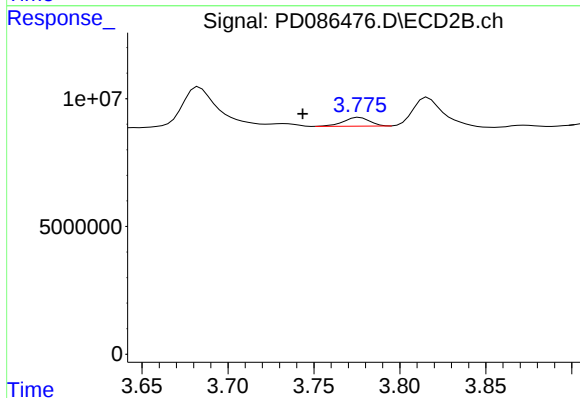
R.T.: 3.426 min  
Delta R.T.: 0.019 min  
Response: 7576320  
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

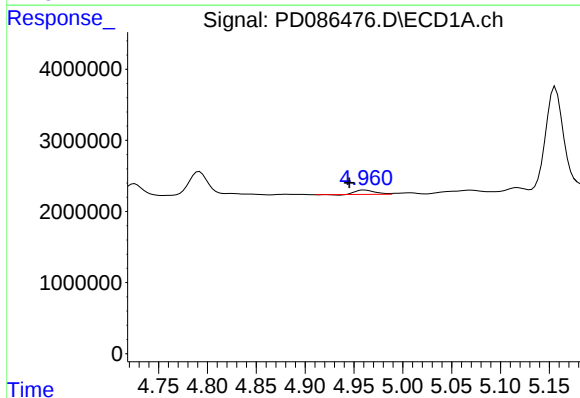
R.T.: 0.000 min  
Exp R.T.: 4.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



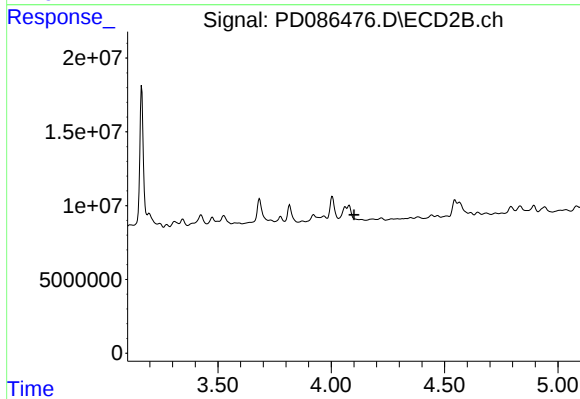
#3 gamma-BHC (Lindane)

R.T.: 3.777 min  
Delta R.T.: 0.033 min  
Response: 3576107  
Conc: 0.27 ng/ml



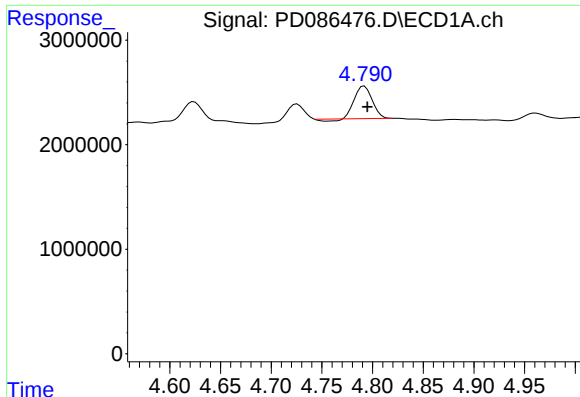
#4 Heptachlor

R.T.: 4.961 min  
Delta R.T.: 0.016 min  
Response: 828336  
Conc: 0.34 ng/ml



#4 Heptachlor

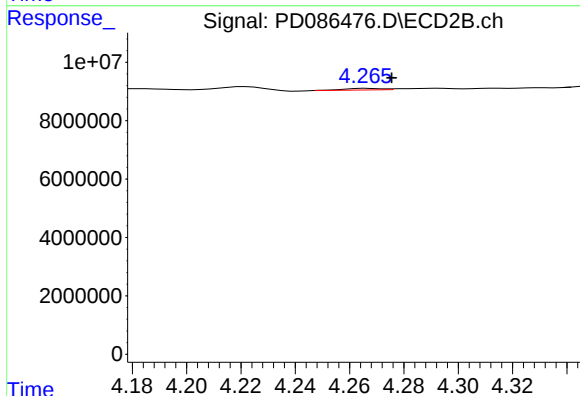
R.T.: 4.079 min  
Delta R.T.: -0.021 min  
Response: -1461937  
Conc: N.D.



#7 delta-BHC

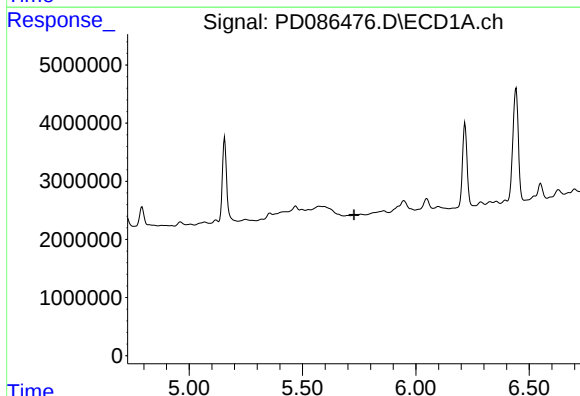
R.T.: 4.792 min  
Delta R.T.: -0.003 min  
Response: 3656031  
Conc: 1.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



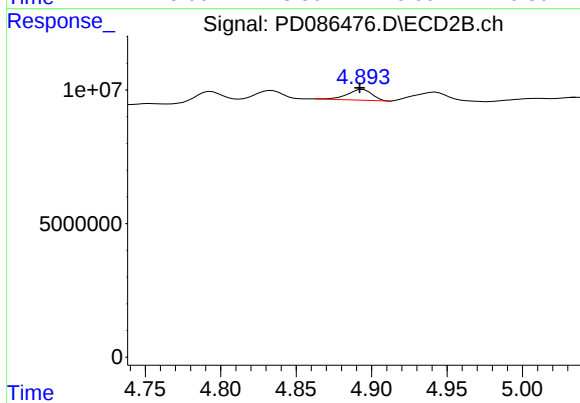
#7 delta-BHC

R.T.: 4.266 min  
Delta R.T.: -0.009 min  
Response: 565315  
Conc: N.D.



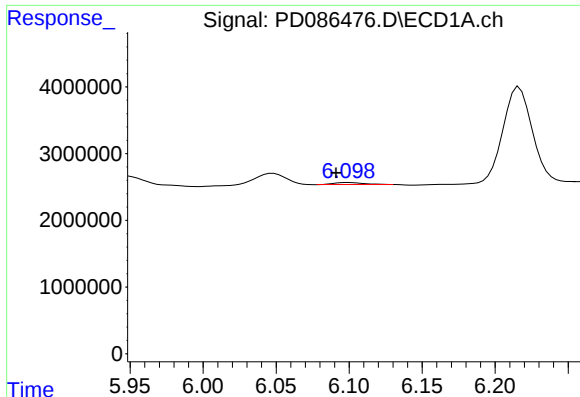
#8 Heptachlor epoxide

R.T.: 5.759 min  
Delta R.T.: 0.031 min  
Response: -664979  
Conc: N.D.



#8 Heptachlor epoxide

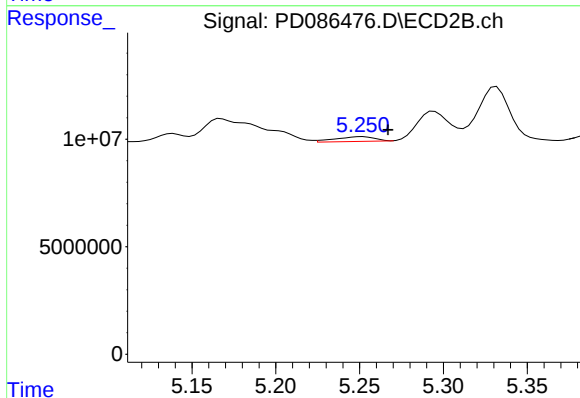
R.T.: 4.894 min  
Delta R.T.: 0.002 min  
Response: 4564090  
Conc: 0.36 ng/ml



#9 Endosulfan I

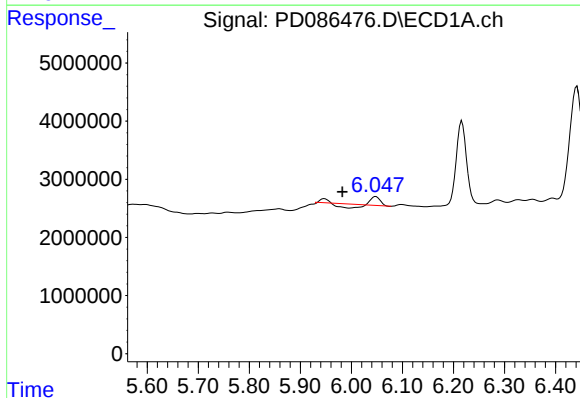
R.T.: 6.100 min  
Delta R.T.: 0.009 min  
Response: 296931  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



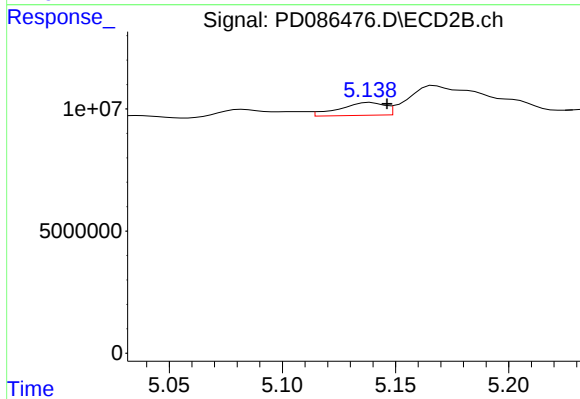
#9 Endosulfan I

R.T.: 5.252 min  
Delta R.T.: -0.015 min  
Response: 3612437  
Conc: 0.31 ng/ml



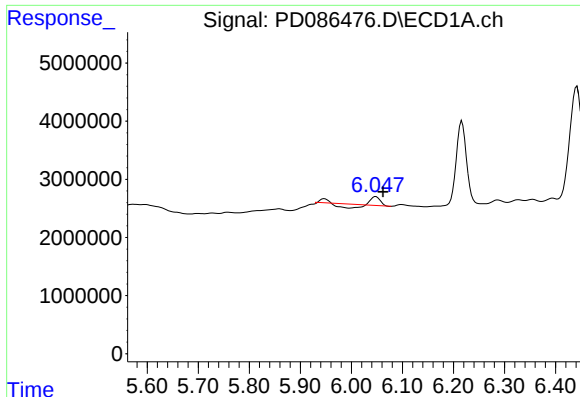
#10 trans-Chlordane

R.T.: 6.048 min  
Delta R.T.: 0.065 min  
Response: 195431  
Conc: N.D.



#10 trans-Chlordane

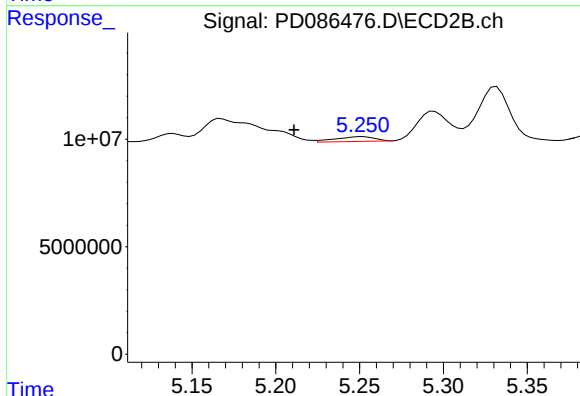
R.T.: 5.139 min  
Delta R.T.: -0.007 min  
Response: 7284537  
Conc: 0.55 ng/ml



#11 cis-Chlordane

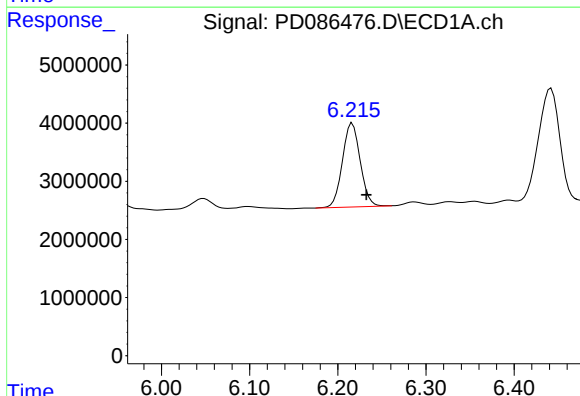
R.T.: 6.048 min  
Delta R.T.: -0.014 min  
Response: 195431  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



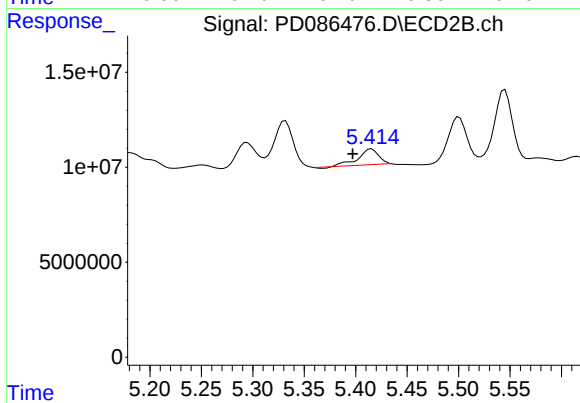
#11 cis-Chlordane

R.T.: 5.252 min  
Delta R.T.: 0.041 min  
Response: 3612437  
Conc: 0.28 ng/ml



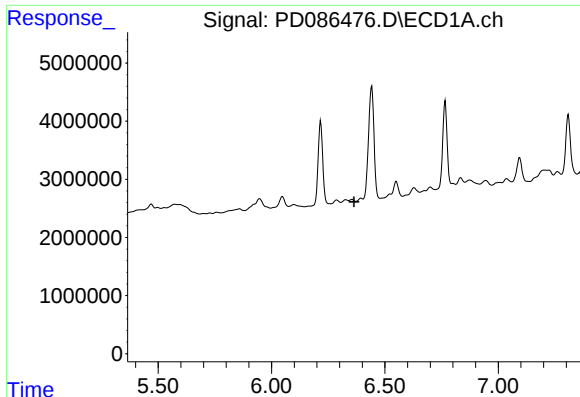
#12 4,4'-DDE

R.T.: 6.217 min  
Delta R.T.: -0.016 min  
Response: 20327855  
Conc: 9.52 ng/ml



#12 4,4'-DDE

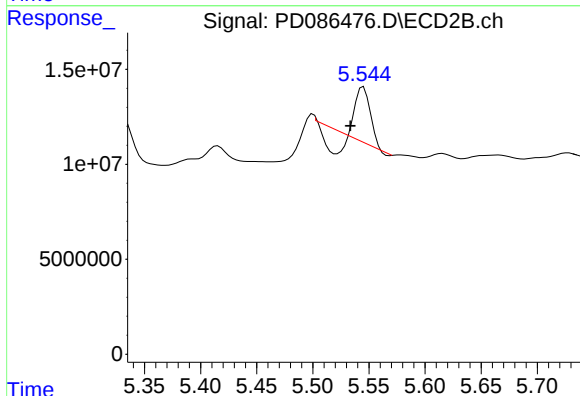
R.T.: 5.415 min  
Delta R.T.: 0.018 min  
Response: 11509400  
Conc: 0.94 ng/ml



#13 Dieldrin

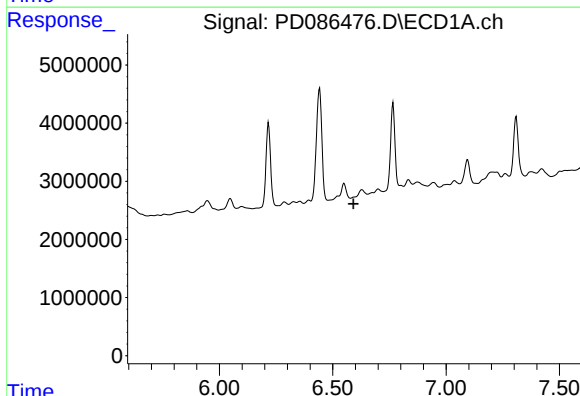
R.T.: 0.000 min  
Exp R.T.: 6.364 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



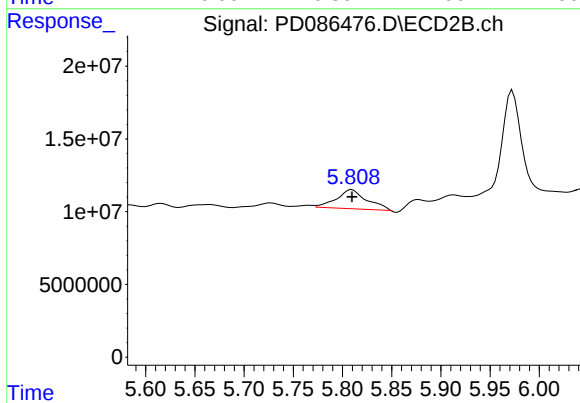
#13 Dieldrin

R.T.: 5.545 min  
Delta R.T.: 0.012 min  
Response: 13092093  
Conc: 1.06 ng/ml



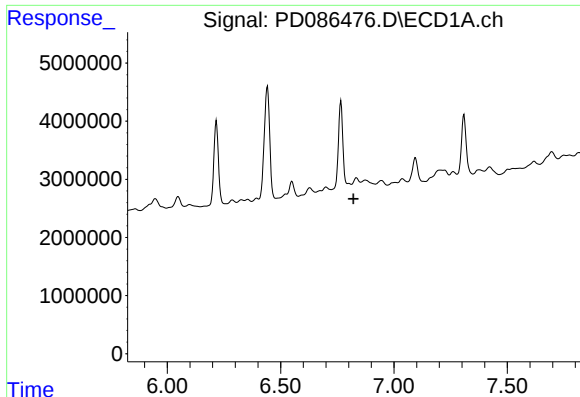
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.592 min  
Response: 0  
Conc: N.D.



#14 Endrin

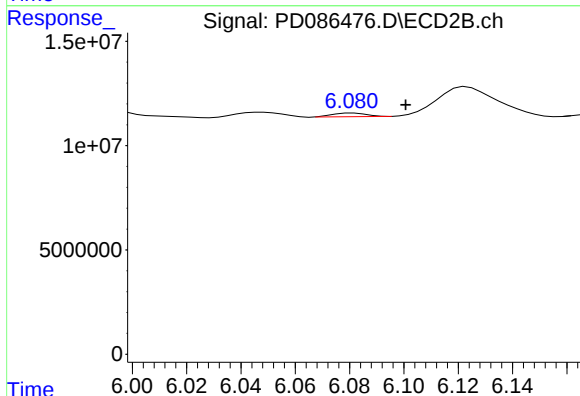
R.T.: 5.809 min  
Delta R.T.: 0.000 min  
Response: 27887315  
Conc: 2.48 ng/ml



#15 Endosulfan II

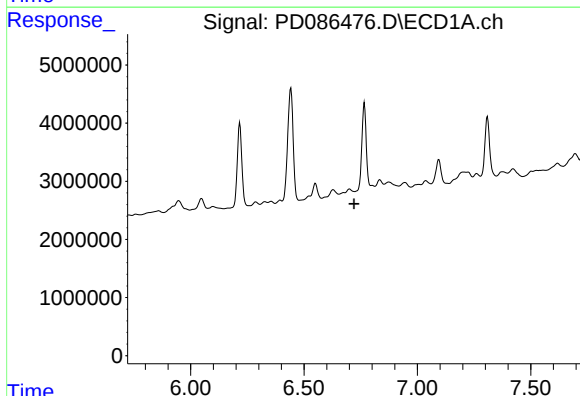
R.T.: 6.835 min  
Delta R.T.: 0.013 min  
Response: -12386321  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



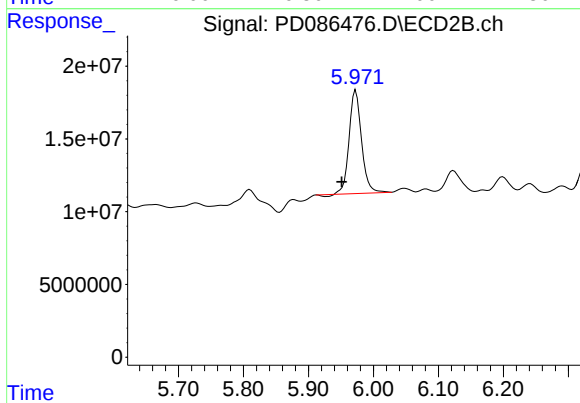
#15 Endosulfan II

R.T.: 6.081 min  
Delta R.T.: -0.020 min  
Response: 1534470  
Conc: 0.14 ng/ml



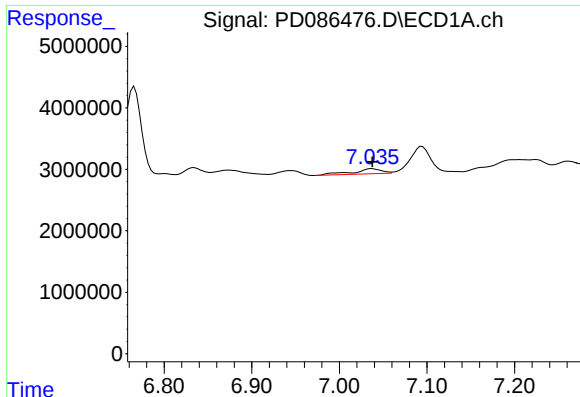
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.721 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

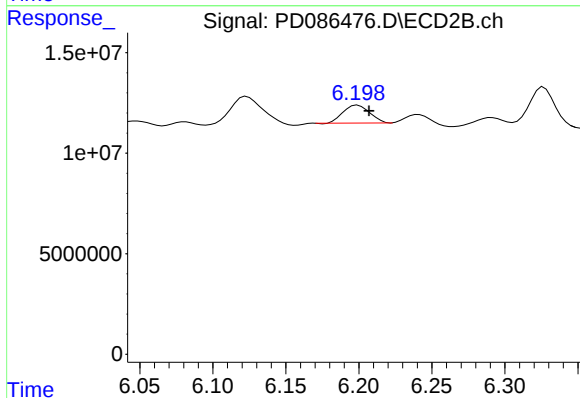
R.T.: 5.973 min  
Delta R.T.: 0.021 min  
Response: 93857478  
Conc: 9.56 ng/ml



#17 4,4'-DDT

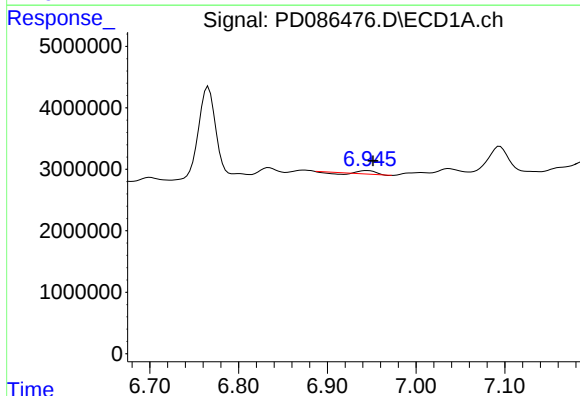
R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 1875992  
Conc: 1.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



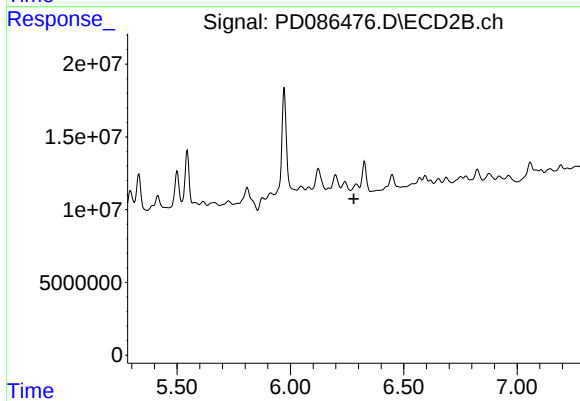
#17 4,4'-DDT

R.T.: 6.199 min  
Delta R.T.: -0.008 min  
Response: 11284851  
Conc: 1.10 ng/ml



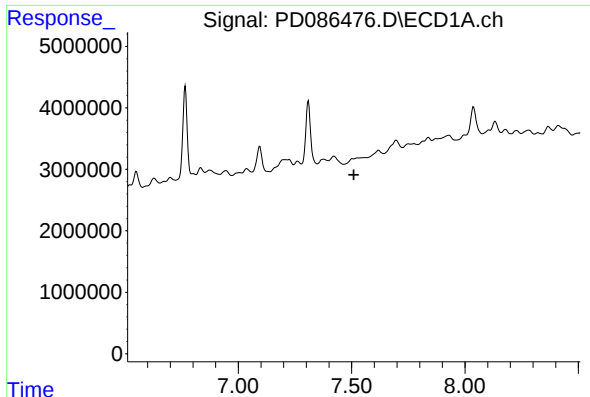
#18 Endrin aldehyde

R.T.: 6.945 min  
Delta R.T.: -0.007 min  
Response: 365024  
Conc: 0.24 ng/ml



#18 Endrin aldehyde

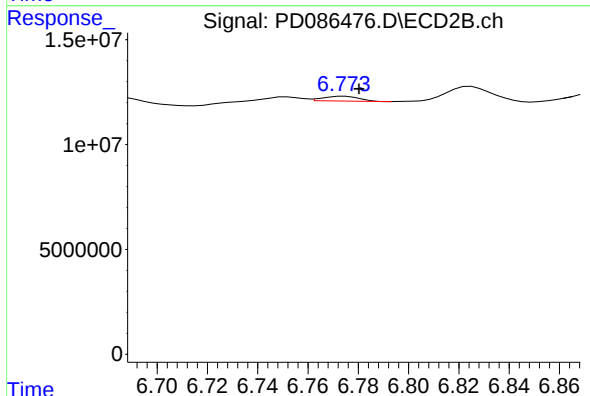
R.T.: 6.291 min  
Delta R.T.: 0.011 min  
Response: -1981495  
Conc: N.D.



#20 Methoxychlor

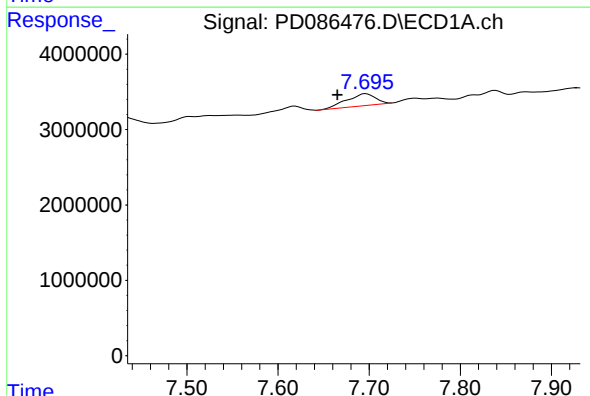
R.T.: 0.000 min  
Exp R.T.: 7.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



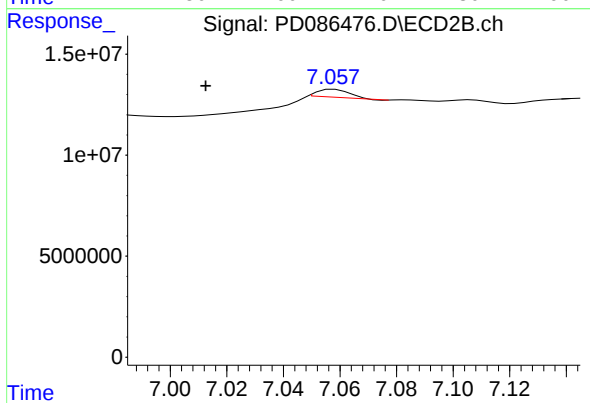
#20 Methoxychlor

R.T.: 6.774 min  
Delta R.T.: -0.006 min  
Response: 2249114  
Conc: 0.47 ng/ml



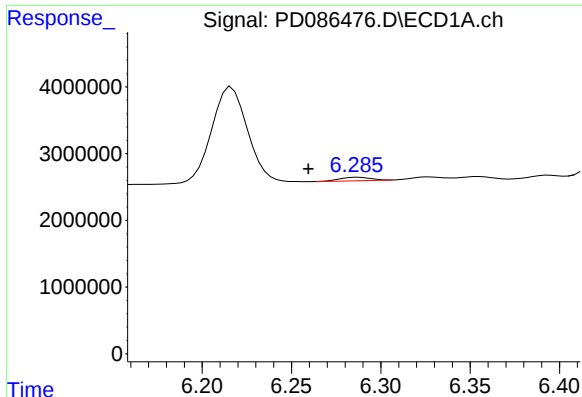
#21 Endrin ketone

R.T.: 7.696 min  
Delta R.T.: 0.031 min  
Response: 3438072  
Conc: 1.67 ng/ml



#21 Endrin ketone

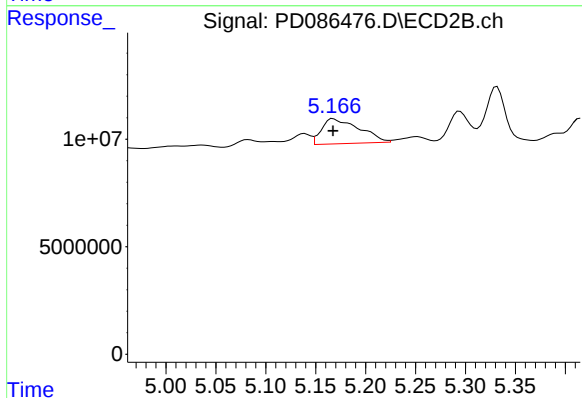
R.T.: 7.058 min  
Delta R.T.: 0.045 min  
Response: 3021624  
Conc: 0.26 ng/ml



#22 Toxaphene-1

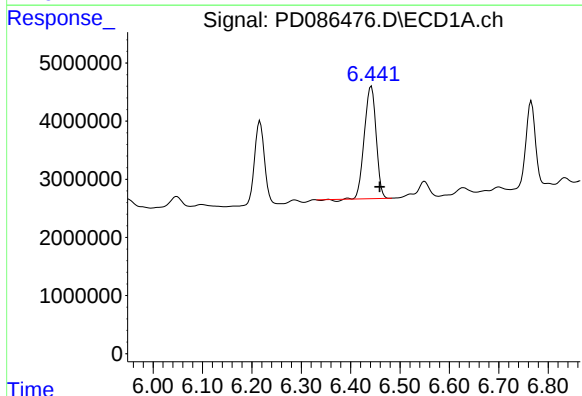
R.T.: 6.287 min  
Delta R.T.: 0.028 min  
Response: 637150  
Conc: 45.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



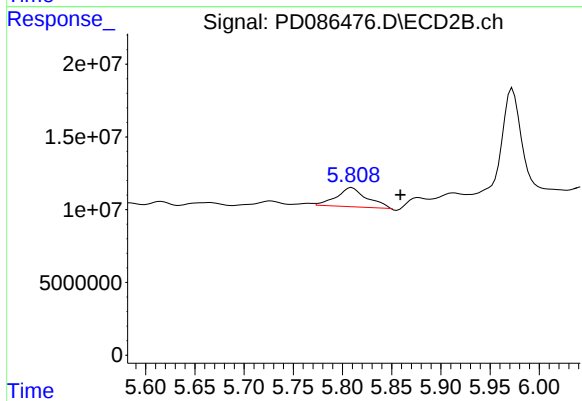
#22 Toxaphene-1

R.T.: 5.167 min  
Delta R.T.: 0.000 min  
Response: 30607674  
Conc: 466.32 ng/ml



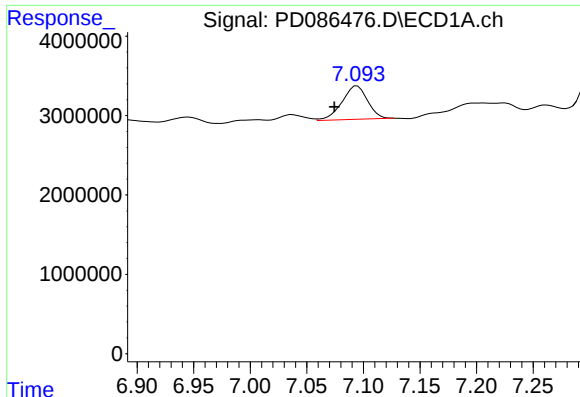
#23 Toxaphene-2

R.T.: 6.441 min  
Delta R.T.: -0.017 min  
Response: 31825605  
Conc: 1602.35 ng/ml



#23 Toxaphene-2

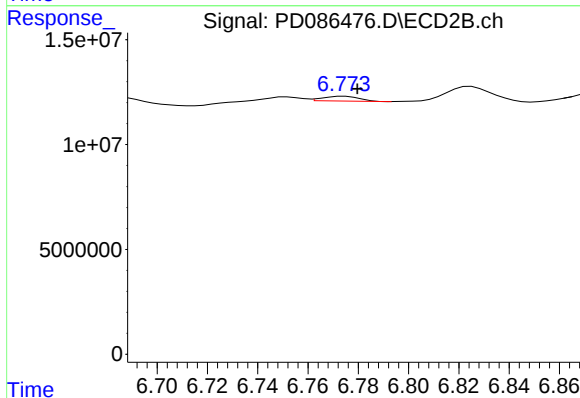
R.T.: 5.809 min  
Delta R.T.: -0.049 min  
Response: 27887315  
Conc: 398.02 ng/ml



#24 Toxaphene-3

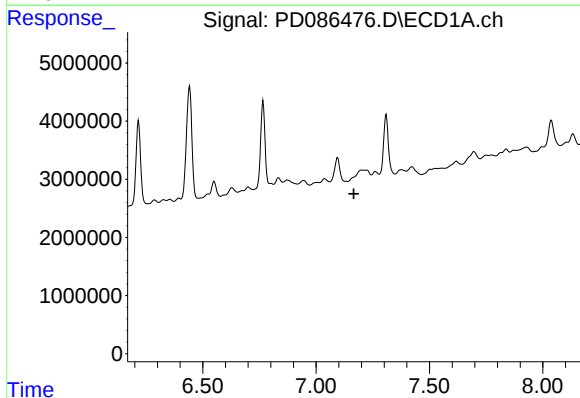
R.T.: 7.094 min  
Delta R.T.: 0.020 min  
Response: 6583665  
Conc: 123.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



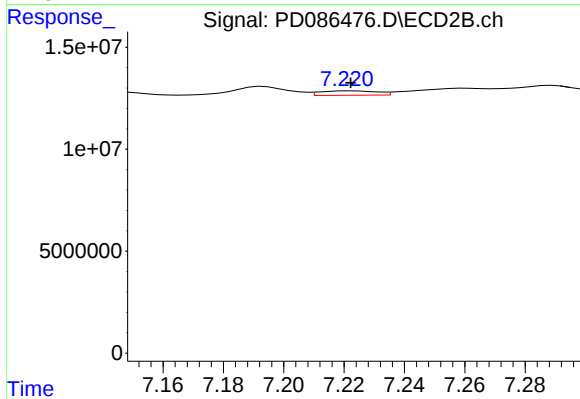
#24 Toxaphene-3

R.T.: 6.774 min  
Delta R.T.: -0.005 min  
Response: 2249114  
Conc: 9.79 ng/ml



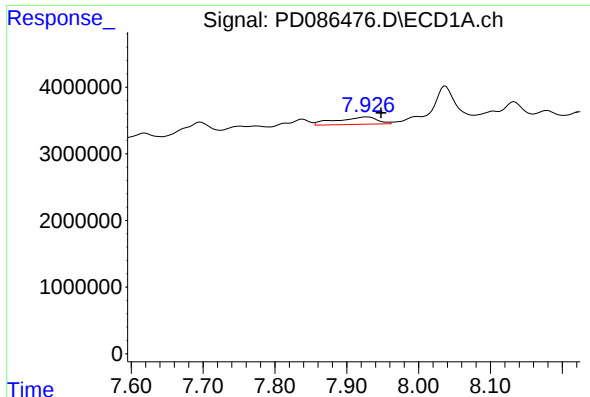
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.167 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

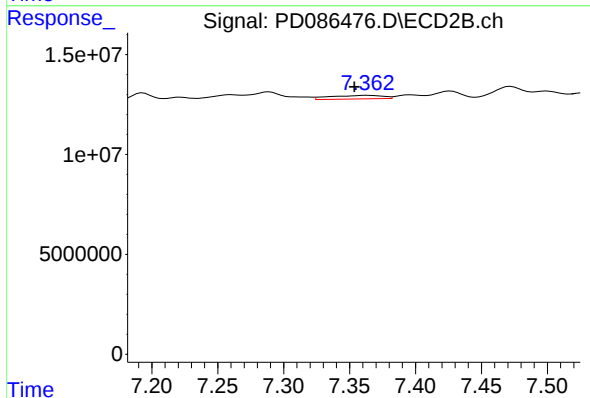
R.T.: 7.222 min  
Delta R.T.: 0.000 min  
Response: 2775262  
Conc: 17.10 ng/ml



#26 Toxaphene-5

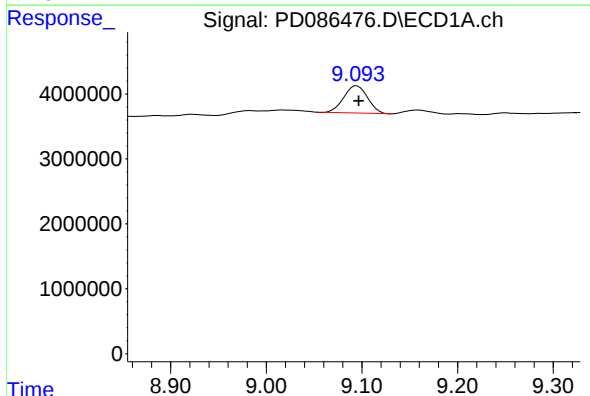
R.T.: 7.927 min  
Delta R.T.: -0.020 min  
Response: 4375843  
Conc: 154.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CC0R2



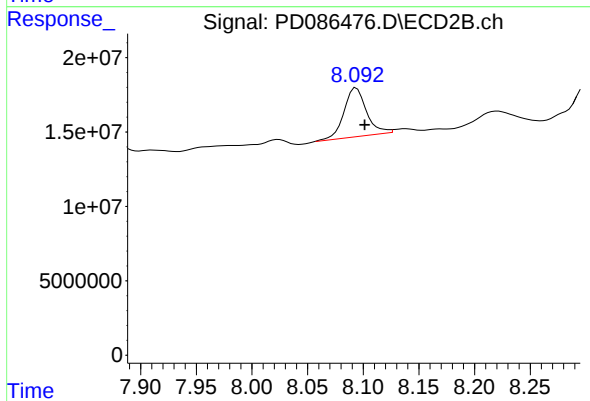
#26 Toxaphene-5

R.T.: 7.363 min  
Delta R.T.: 0.010 min  
Response: 4952729  
Conc: 42.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: -0.002 min  
Response: 7274550  
Conc: 4.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.094 min  
Delta R.T.: -0.007 min  
Response: 46012710  
Conc: 4.87 ng/ml