

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
 Data File : PD087335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 23:17  
 Operator : AR\AJ  
 Sample : P5334-02  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK440

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 00:11:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 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

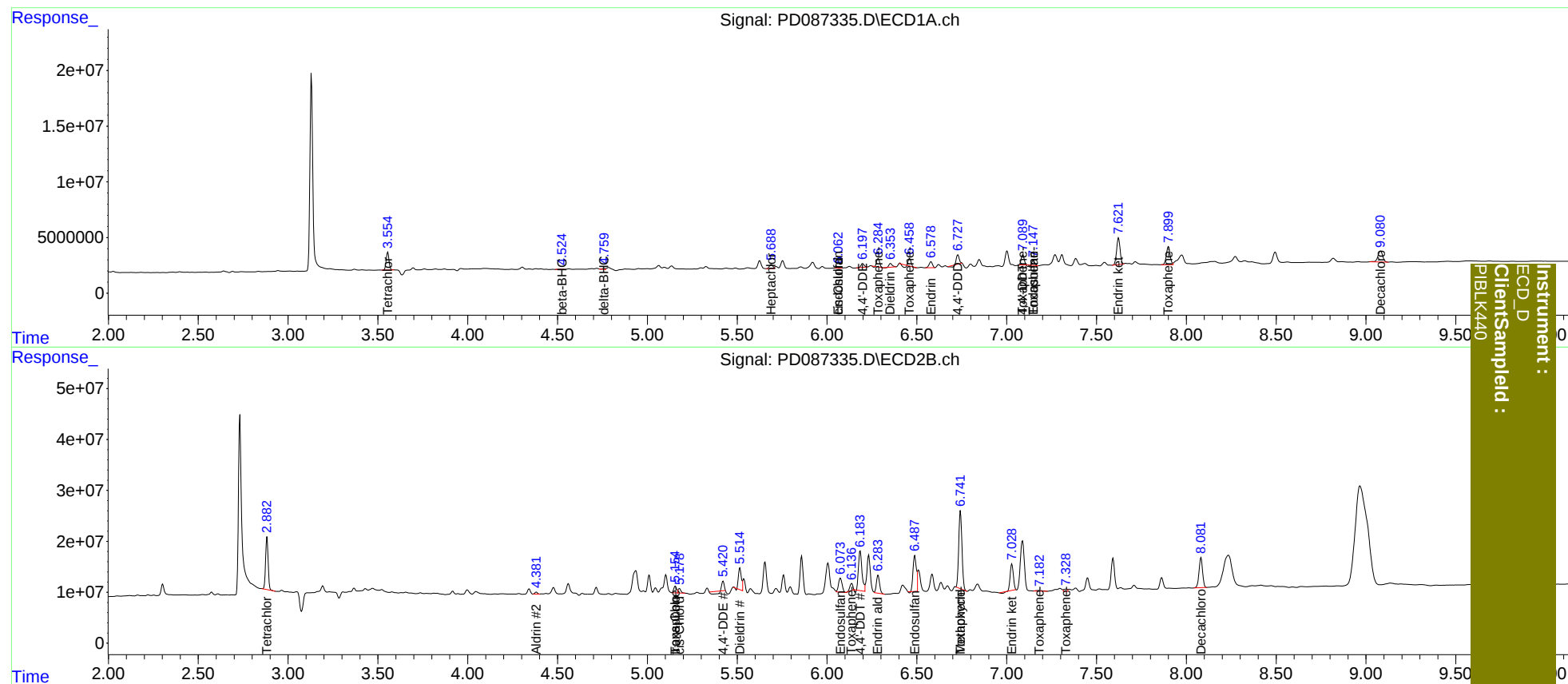
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|-----------|---------|-----------|
| -----                       |                 |        |        |          |           |         |           |
| System Monitoring Compounds |                 |        |        |          |           |         |           |
| 1)                          | SA Tetrachlo... | 3.555  | 2.883  | 17635292 | 102.2E6   | 8.614   | 8.779     |
| 27)                         | SA Decachlor... | 9.081  | 8.082  | 18432555 | 81148135  | 6.035   | 6.160     |
| Target Compounds            |                 |        |        |          |           |         |           |
| 5)                          | MB Aldrin       | 5.262  | 4.382  | 59695    | 3837770   | <MDL    | 0.229 #   |
| 7)                          | B delta-BHC     | 4.760  | 4.286  | 796477   | 1469682   | 0.200   | <MDL #    |
| 8)                          | B Heptachlo...  | 5.690  | 0.000  | 4954818  | 0         | 1.373   | N.D. #    |
| 9)                          | A Endosulfan I  | 6.063  | 5.277  | 881302   | -10535    | 0.264   | N.D. #    |
| 11)                         | B cis-Chlor...  | 6.063  | 5.179  | 881302   | 8870007   | 0.248   | 0.565 #   |
| 12)                         | B 4,4'-DDE      | 6.199  | 5.422f | 4212948  | 3642150   | 1.273   | 0.244 #   |
| 13)                         | MA Dieldrin     | 6.354  | 5.515  | 4305339  | 47143482  | 1.190   | 3.079 #   |
| 14)                         | MA Endrin       | 6.579  | 5.796  | 7143169  | -10777526 | 2.391   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.800  | 6.075  | -4209651 | 38157003  | N.D.    | 2.810     |
| 16)                         | A 4,4'-DDD      | 6.729  | 5.950  | 7893609  | -1269477  | 3.045   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.090f | 6.185  | 10105756 | 104.0E6   | 3.769   | 8.247 #   |
| 18)                         | B Endrin al...  | 6.908  | 6.285  | -66844   | 43071794  | N.D.    | 4.122     |
| 19)                         | B Endosulfa...  | 7.149  | 6.489  | 3348421  | 89291995  | 1.155   | 6.754 #   |
| 20)                         | A Methoxychlor  | 7.498  | 6.743  | -763447  | 192.1E6   | N.D.    | 32.943    |
| 21)                         | B Endrin ke...  | 7.623  | 7.029  | 32191850 | 62211584  | 10.032  | 4.304 #   |
| 22)                         | Toxaphene-1     | 6.285f | 5.155  | 8213947  | 14689944  | 367.335 | 181.983 # |
| 23)                         | Toxaphene-2     | 6.460  | 6.138  | 4776765  | 15773385  | 153.490 | 178.249   |
| 24)                         | Toxaphene-3     | 7.090  | 6.743  | 10105756 | 192.1E6   | 116.937 | 673.726 # |
| 25)                         | Toxaphene-4     | 7.149  | 7.183  | 3348421  | 3293028   | 51.820  | 16.468 #  |
| 26)                         | Toxaphene-5     | 7.901  | 7.330  | 23728045 | 6156170   | 506.990 | 41.444 #  |
| -----                       |                 |        |        |          |           |         |           |

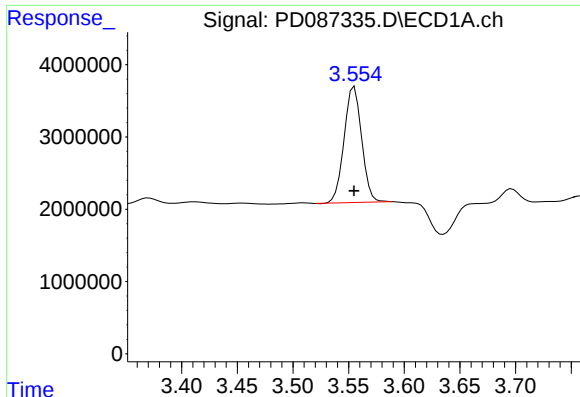
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122324\  
Data File : PD087335.D  
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Acq On : 23 Dec 2024 23:17  
Operator : AR\AJ  
Sample : P5334-02  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 00:11:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 23:32:53 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

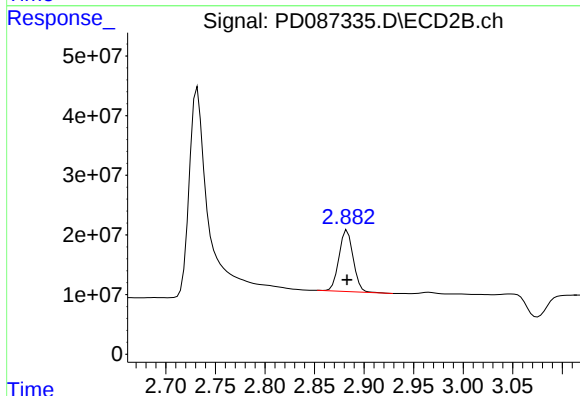




#1 Tetrachloro-m-xylene

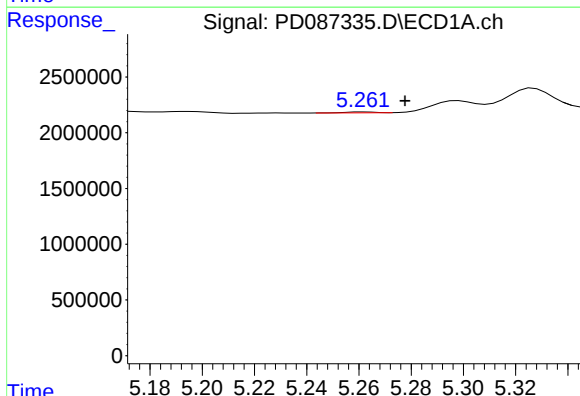
R.T.: 3.555 min  
Delta R.T.: 0.000 min  
Response: 17635292  
Conc: 8.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



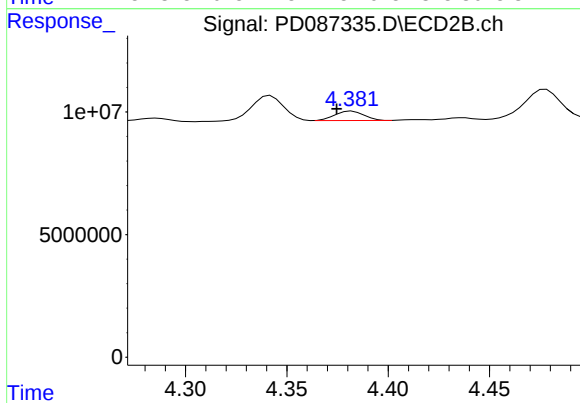
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: 0.000 min  
Response: 102160394  
Conc: 8.78 ng/ml



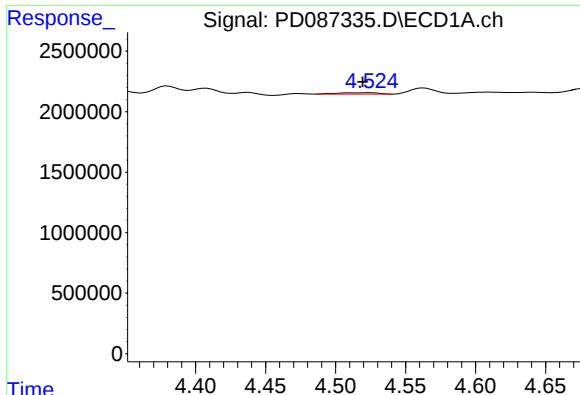
#5 Aldrin

R.T.: 5.262 min  
Delta R.T.: -0.016 min  
Response: 59695  
Conc: N.D.



#5 Aldrin

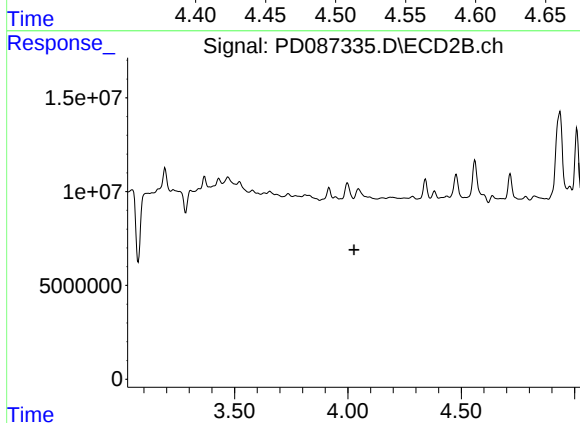
R.T.: 4.382 min  
Delta R.T.: 0.008 min  
Response: 3837770  
Conc: 0.23 ng/ml



#6 beta-BHC

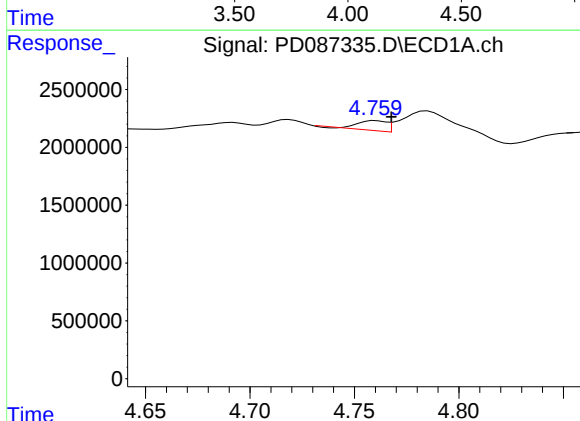
R.T.: 4.525 min  
Delta R.T.: 0.005 min  
Response: 222357  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



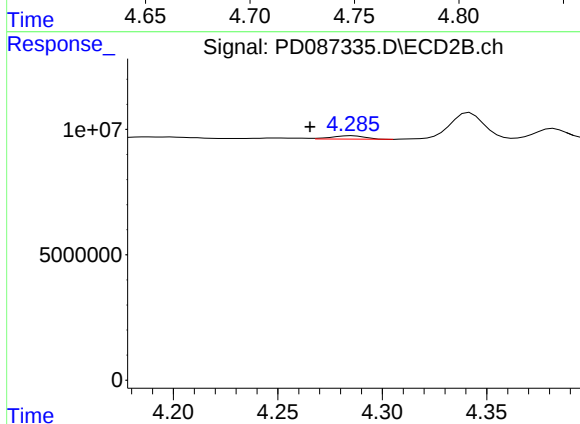
#6 beta-BHC

R.T.: 4.047 min  
Delta R.T.: 0.019 min  
Response: -3608057  
Conc: N.D.



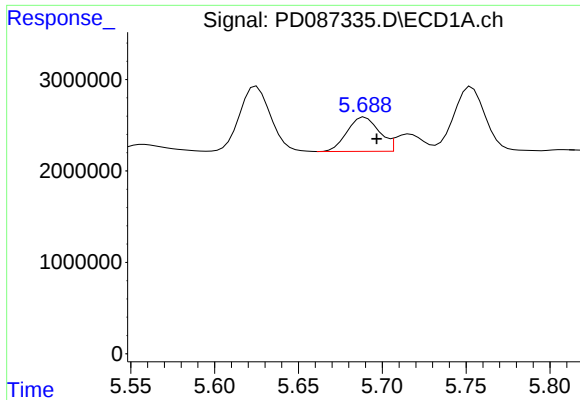
#7 delta-BHC

R.T.: 4.760 min  
Delta R.T.: -0.007 min  
Response: 796477  
Conc: 0.20 ng/ml



#7 delta-BHC

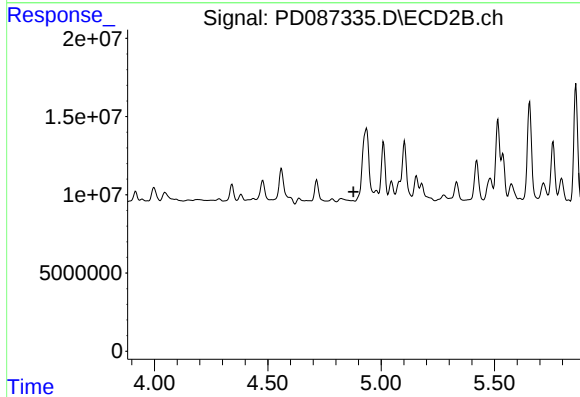
R.T.: 4.286 min  
Delta R.T.: 0.020 min  
Response: 1469682  
Conc: N.D.



#8 Heptachlor epoxide

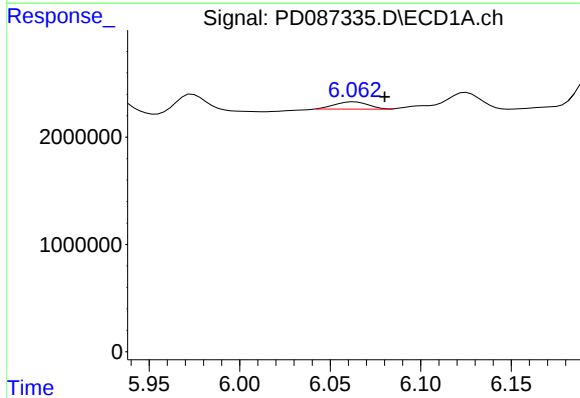
R.T.: 5.690 min  
Delta R.T.: -0.007 min  
Response: 4954818  
Conc: 1.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



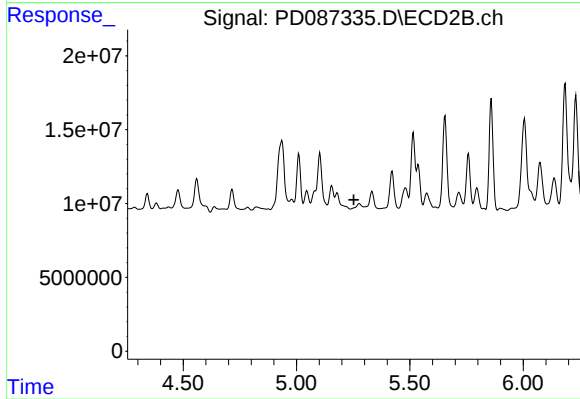
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.878 min  
Response: 0  
Conc: N.D.



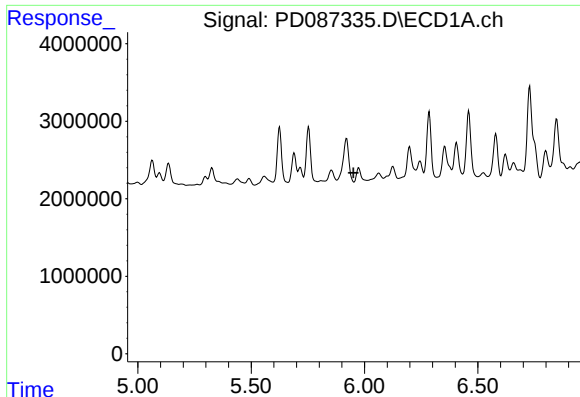
#9 Endosulfan I

R.T.: 6.063 min  
Delta R.T.: -0.017 min  
Response: 881302  
Conc: 0.26 ng/ml



#9 Endosulfan I

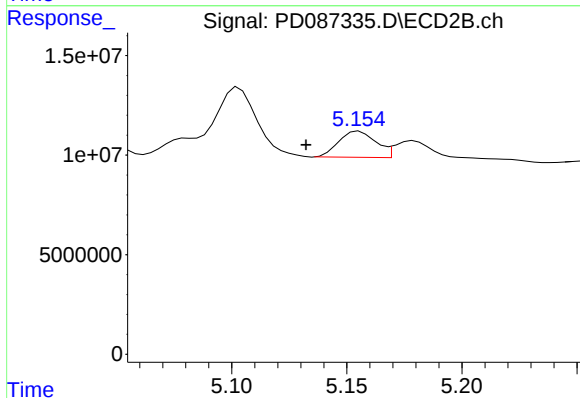
R.T.: 5.277 min  
Delta R.T.: 0.024 min  
Response: -10535  
Conc: N.D.



#10 trans-Chlordane

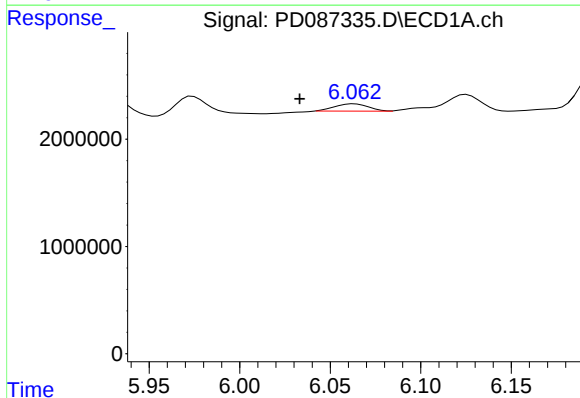
R.T.: 5.974 min  
Delta R.T.: 0.023 min  
Response: -4622295  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



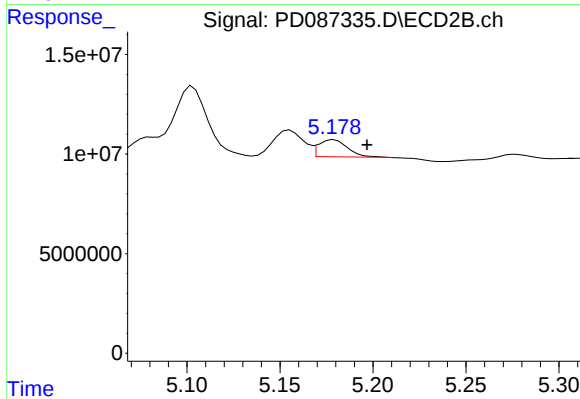
#10 trans-Chlordane

R.T.: 5.155 min  
Delta R.T.: 0.023 min  
Response: 14689944  
Conc: 0.90 ng/ml



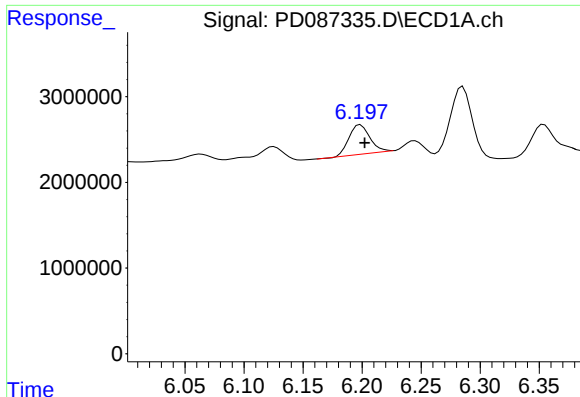
#11 cis-Chlordane

R.T.: 6.063 min  
Delta R.T.: 0.030 min  
Response: 881302  
Conc: 0.25 ng/ml



#11 cis-Chlordane

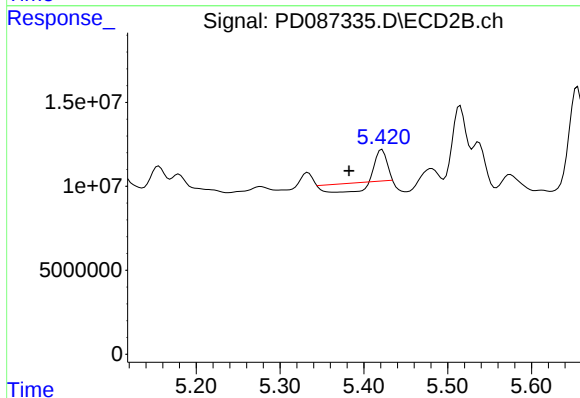
R.T.: 5.179 min  
Delta R.T.: -0.018 min  
Response: 8870007  
Conc: 0.56 ng/ml



#12 4,4'-DDE

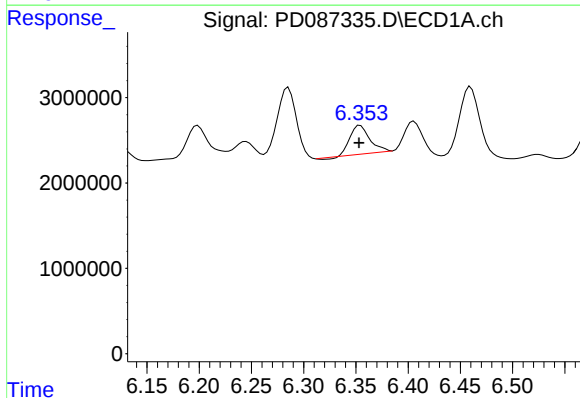
R.T.: 6.199 min  
Delta R.T.: -0.004 min  
Response: 4212948  
Conc: 1.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



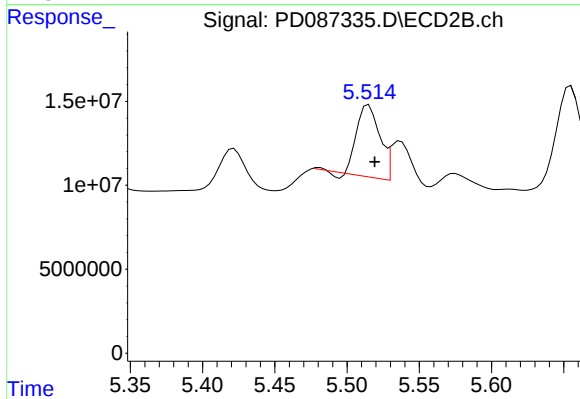
#12 4,4'-DDE

R.T.: 5.422 min  
Delta R.T.: 0.040 min  
Response: 3642150  
Conc: 0.24 ng/ml



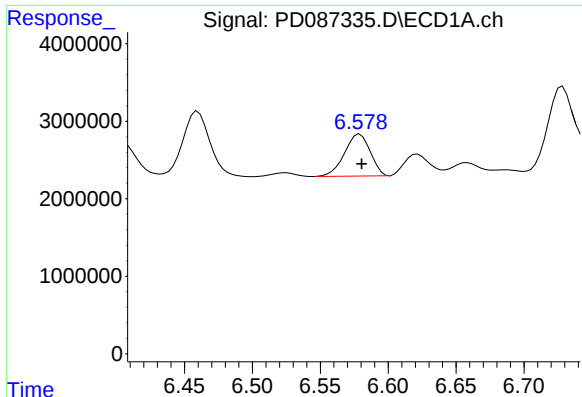
#13 Dieldrin

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 4305339  
Conc: 1.19 ng/ml



#13 Dieldrin

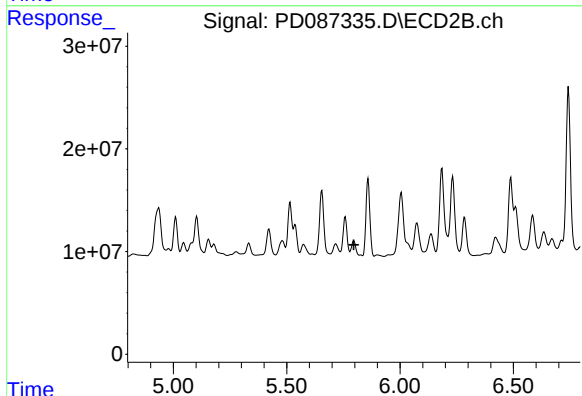
R.T.: 5.515 min  
Delta R.T.: -0.004 min  
Response: 47143482  
Conc: 3.08 ng/ml



#14 Endrin

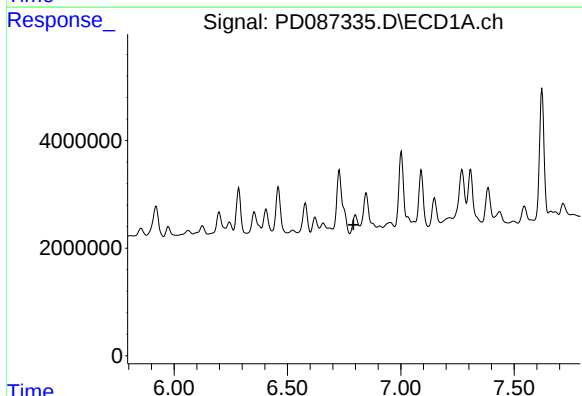
R.T.: 6.579 min  
Delta R.T.: -0.001 min  
Response: 7143169  
Conc: 2.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



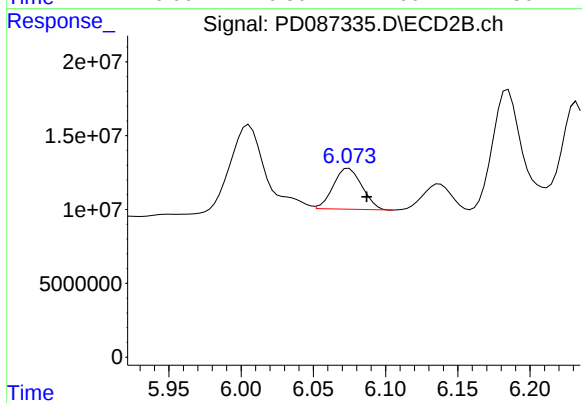
#14 Endrin

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: -10777526  
Conc: N.D.



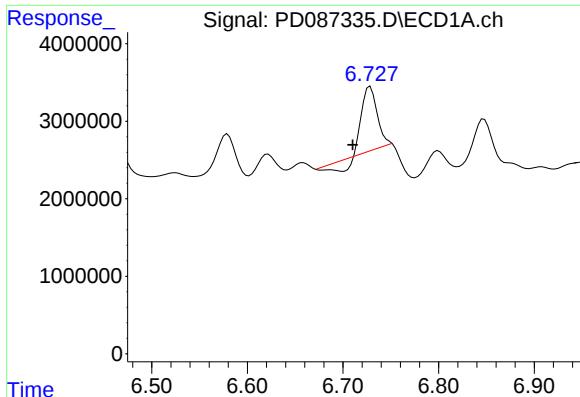
#15 Endosulfan II

R.T.: 6.800 min  
Delta R.T.: 0.008 min  
Response: -4209651  
Conc: N.D.



#15 Endosulfan II

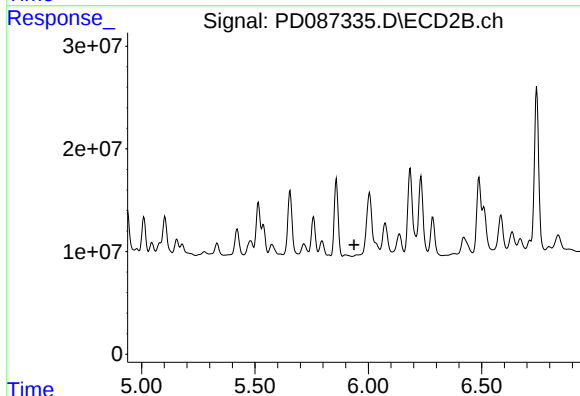
R.T.: 6.075 min  
Delta R.T.: -0.012 min  
Response: 38157003  
Conc: 2.81 ng/ml



#16 4,4'-DDD

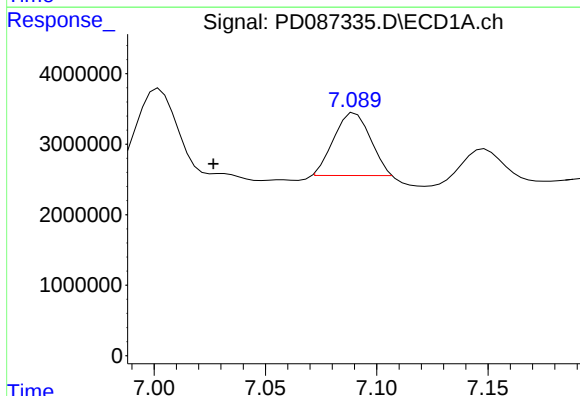
R.T.: 6.729 min  
Delta R.T.: 0.018 min  
Response: 7893609  
Conc: 3.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



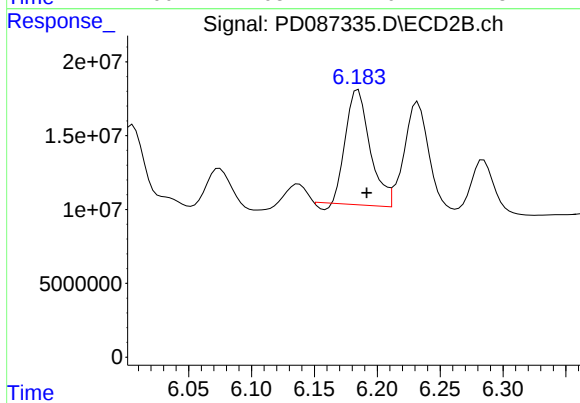
#16 4,4'-DDD

R.T.: 5.950 min  
Delta R.T.: 0.013 min  
Response: -1269477  
Conc: N.D.



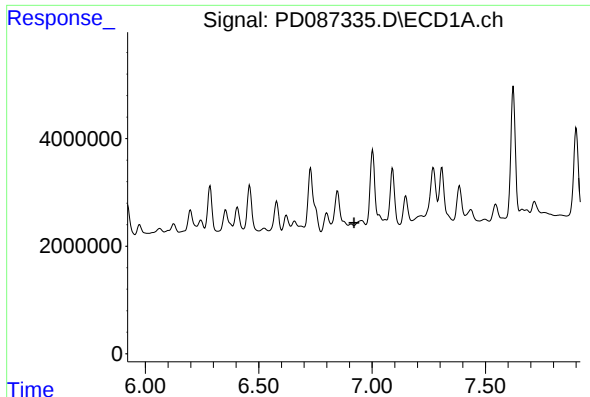
#17 4,4'-DDT

R.T.: 7.090 min  
Delta R.T.: 0.064 min  
Response: 10105756  
Conc: 3.77 ng/ml



#17 4,4'-DDT

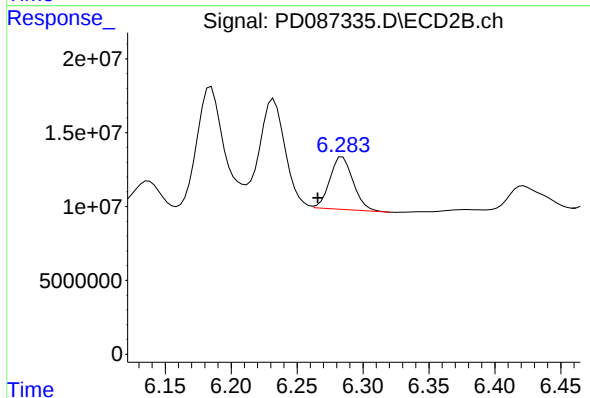
R.T.: 6.185 min  
Delta R.T.: -0.007 min  
Response: 103979972  
Conc: 8.25 ng/ml



#18 Endrin aldehyde

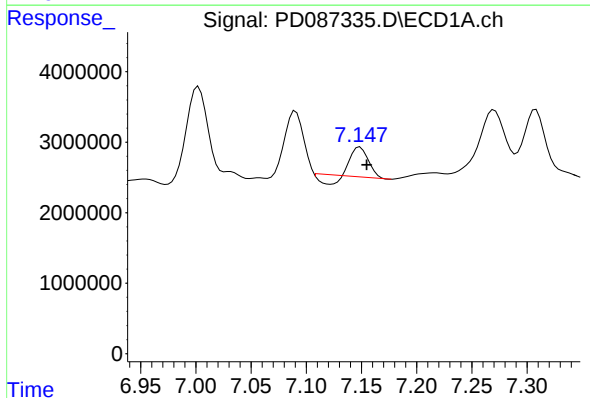
R.T.: 6.908 min  
Delta R.T.: -0.013 min  
Response: -66844  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



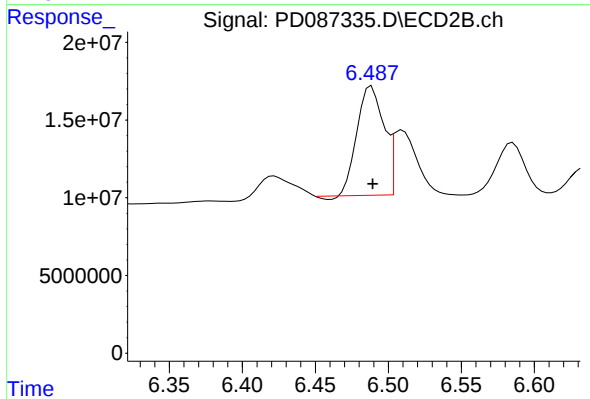
#18 Endrin aldehyde

R.T.: 6.285 min  
Delta R.T.: 0.019 min  
Response: 43071794  
Conc: 4.12 ng/ml



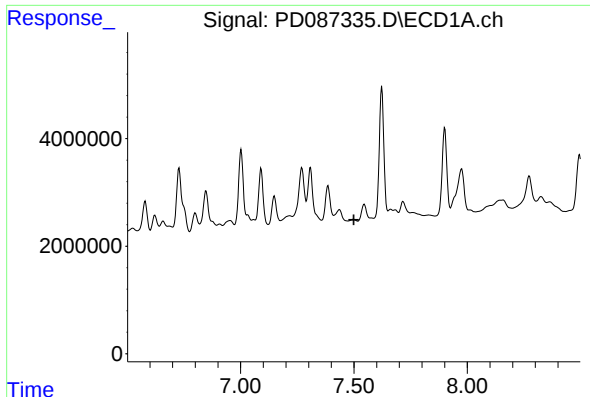
#19 Endosulfan Sulfate

R.T.: 7.149 min  
Delta R.T.: -0.006 min  
Response: 3348421  
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

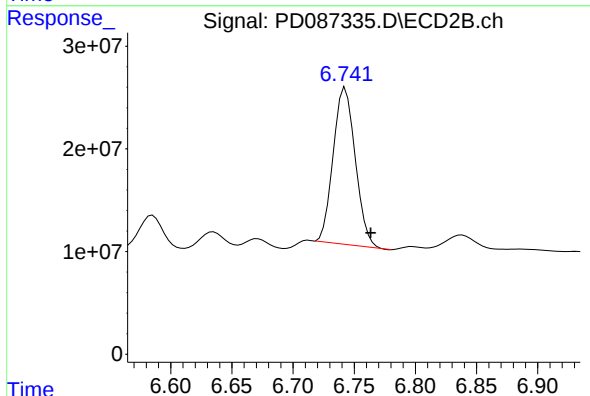
R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 89291995  
Conc: 6.75 ng/ml



#20 Methoxychlor

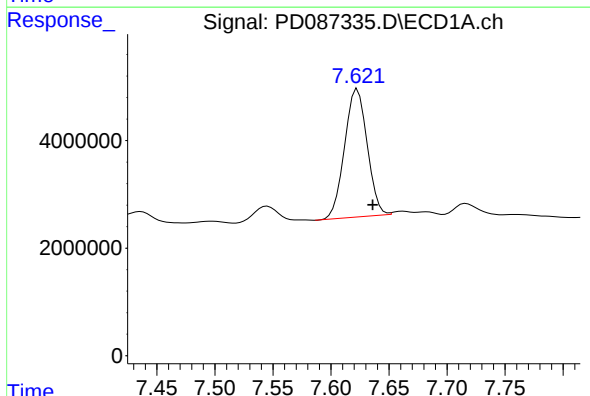
R.T.: 7.498 min  
Delta R.T.: -0.001 min  
Response: -763447  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



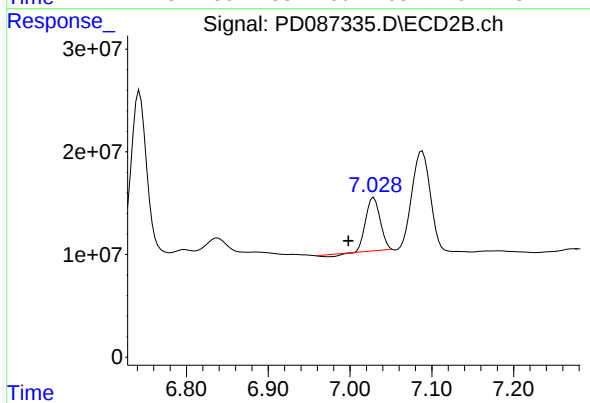
#20 Methoxychlor

R.T.: 6.743 min  
Delta R.T.: -0.021 min  
Response: 192058921  
Conc: 32.94 ng/ml



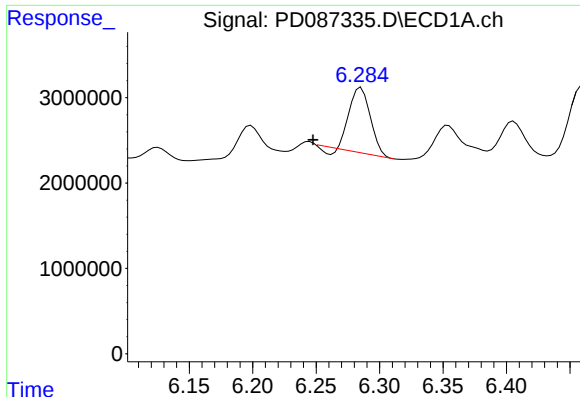
#21 Endrin ketone

R.T.: 7.623 min  
Delta R.T.: -0.013 min  
Response: 32191850  
Conc: 10.03 ng/ml



#21 Endrin ketone

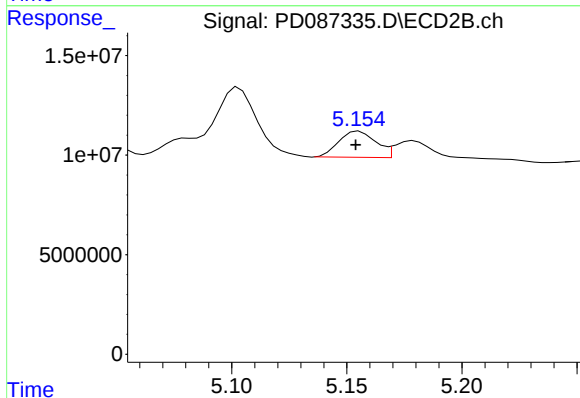
R.T.: 7.029 min  
Delta R.T.: 0.031 min  
Response: 62211584  
Conc: 4.30 ng/ml



#22 Toxaphene-1

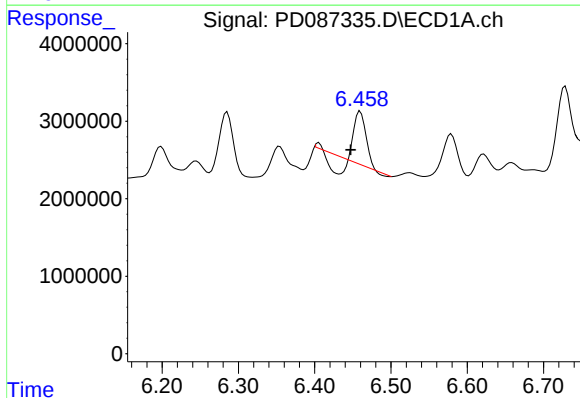
R.T.: 6.285 min  
Delta R.T.: 0.038 min  
Response: 8213947  
Conc: 367.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



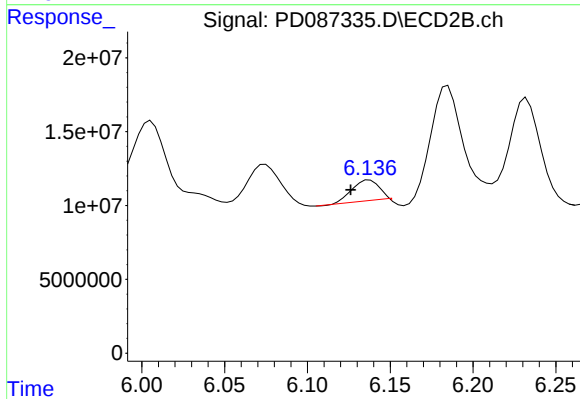
#22 Toxaphene-1

R.T.: 5.155 min  
Delta R.T.: 0.002 min  
Response: 14689944  
Conc: 181.98 ng/ml



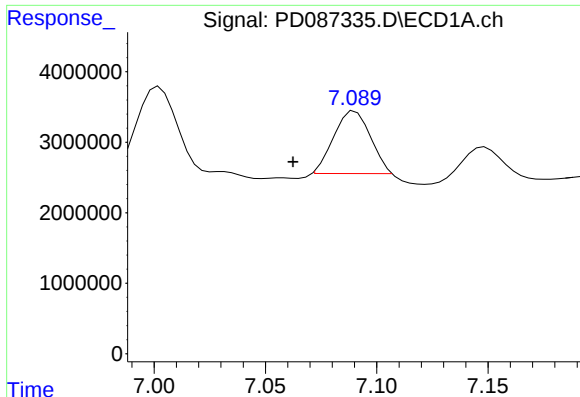
#23 Toxaphene-2

R.T.: 6.460 min  
Delta R.T.: 0.012 min  
Response: 4776765  
Conc: 153.49 ng/ml



#23 Toxaphene-2

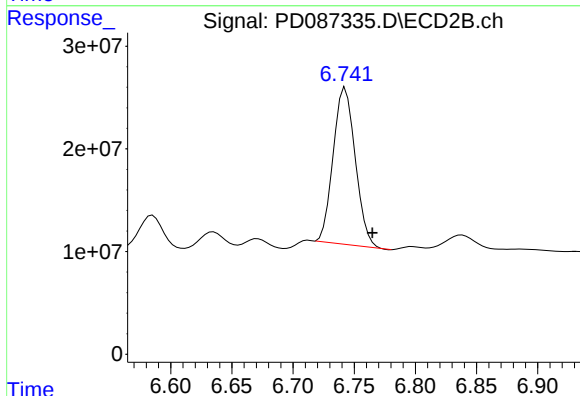
R.T.: 6.138 min  
Delta R.T.: 0.011 min  
Response: 15773385  
Conc: 178.25 ng/ml



#24 Toxaphene-3

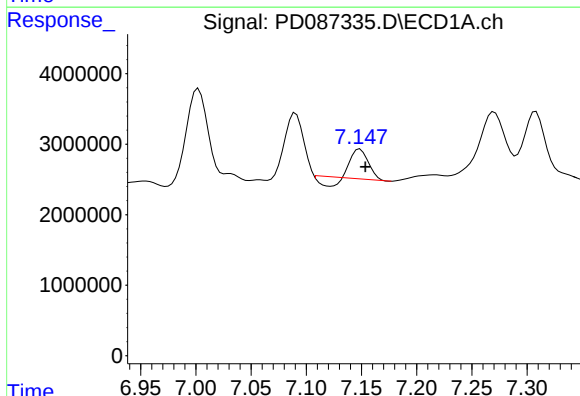
R.T.: 7.090 min  
Delta R.T.: 0.028 min  
Response: 10105756  
Conc: 116.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



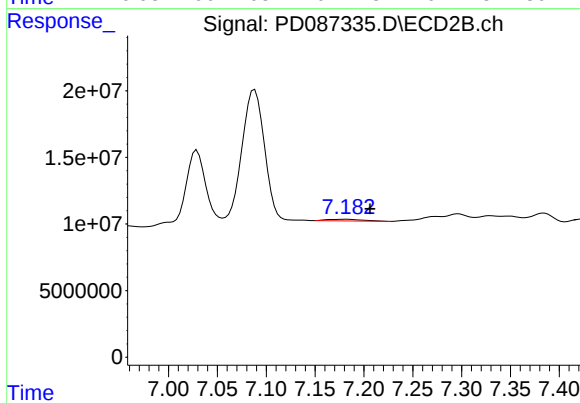
#24 Toxaphene-3

R.T.: 6.743 min  
Delta R.T.: -0.022 min  
Response: 192058921  
Conc: 673.73 ng/ml



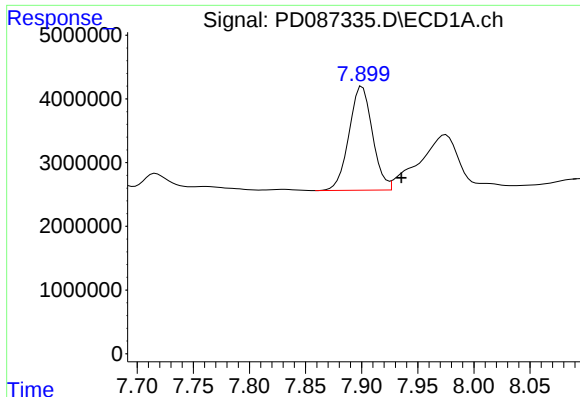
#25 Toxaphene-4

R.T.: 7.149 min  
Delta R.T.: -0.005 min  
Response: 3348421  
Conc: 51.82 ng/ml



#25 Toxaphene-4

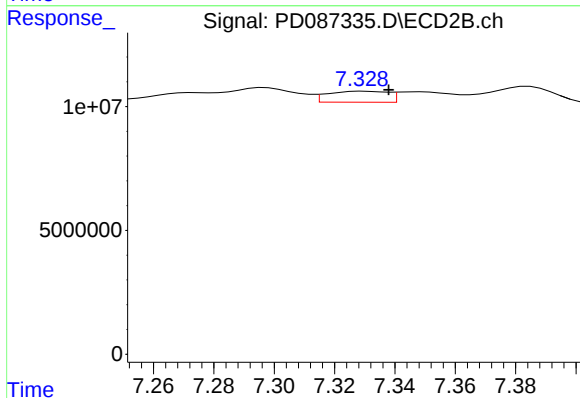
R.T.: 7.183 min  
Delta R.T.: -0.023 min  
Response: 3293028  
Conc: 16.47 ng/ml



#26 Toxaphene-5

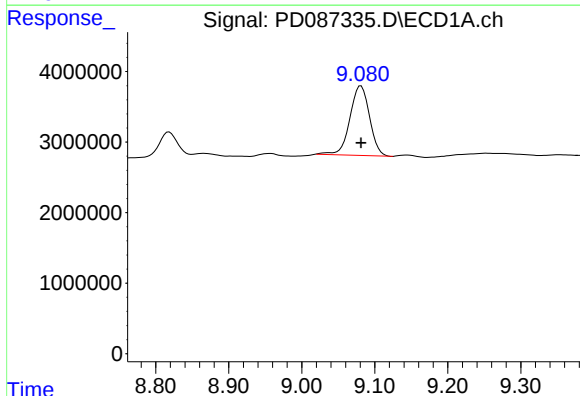
R.T.: 7.901 min  
Delta R.T.: -0.035 min  
Response: 23728045  
Conc: 506.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK440



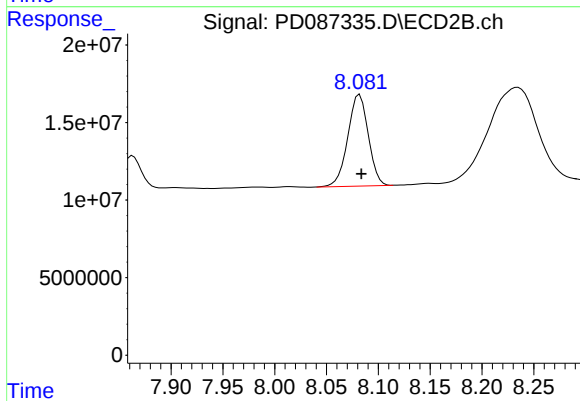
#26 Toxaphene-5

R.T.: 7.330 min  
Delta R.T.: -0.008 min  
Response: 6156170  
Conc: 41.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min  
Delta R.T.: 0.000 min  
Response: 18432555  
Conc: 6.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min  
Delta R.T.: -0.002 min  
Response: 81148135  
Conc: 6.16 ng/ml