

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112520\  
 Data File : PD060337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2020 22:10  
 Operator : DD\AJ  
 Sample : PEM07  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 01:38:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112520CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 26 01:04:31 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

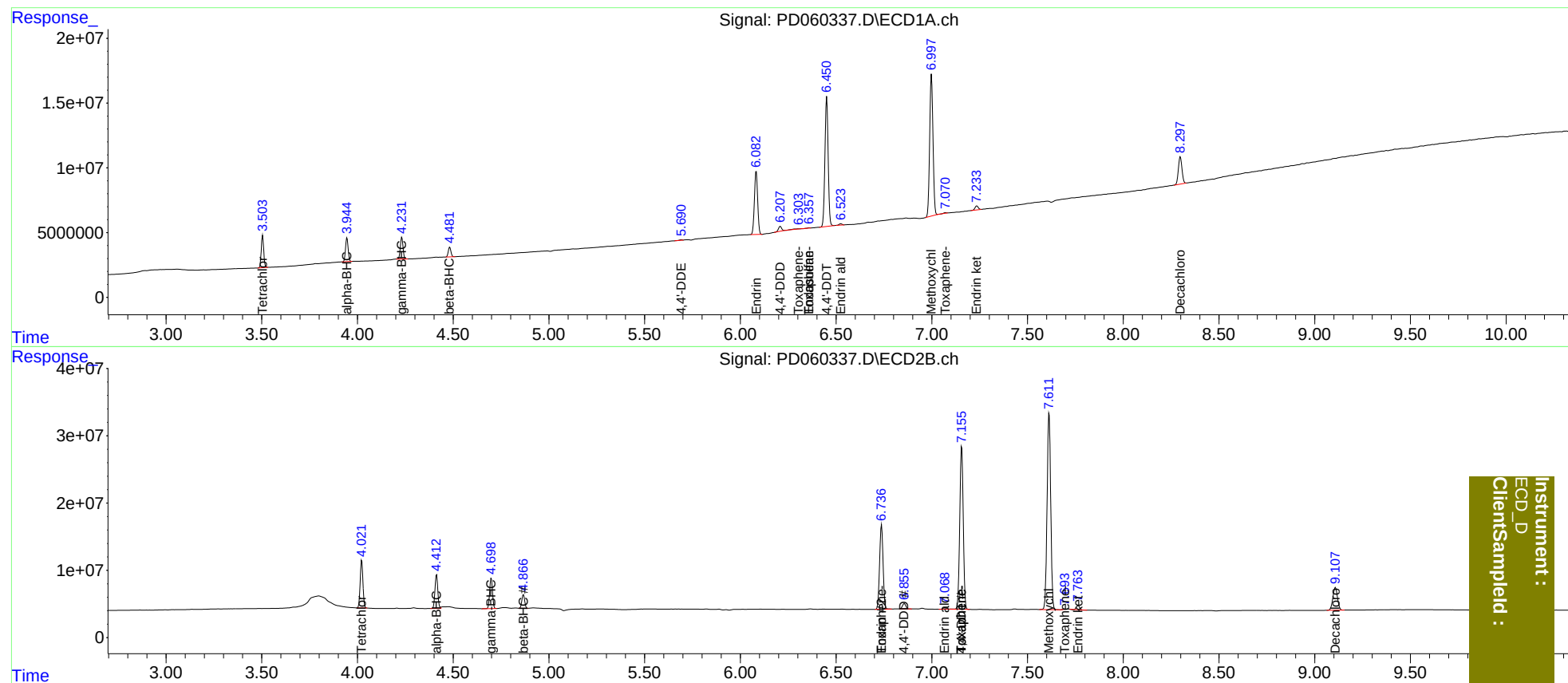
|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|------------|
| -----                       |                 |       |       |          |          |         |            |
| System Monitoring Compounds |                 |       |       |          |          |         |            |
| 1)                          | SA Tetrachlo... | 3.505 | 4.023 | 22220590 | 70342898 | 20.232  | 19.482     |
| 27)                         | SA Decachlor... | 8.298 | 9.108 | 27317011 | 56452019 | 20.835  | 20.203     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 2)                          | A alpha-BHC     | 3.946 | 4.413 | 17474223 | 51990294 | 10.123  | 9.648      |
| 3)                          | MA gamma-BHC... | 4.232 | 4.699 | 16361901 | 46727966 | 10.057  | 9.592      |
| 6)                          | B beta-BHC      | 4.482 | 4.867 | 7343195  | 20956455 | 10.986  | 10.007     |
| 12)                         | B 4,4'-DDE      | 5.691 | 0.000 | 362268   | 0        | 0.235   | N.D. #     |
| 14)                         | MA Endrin       | 6.083 | 6.738 | 57550303 | 157.6E6  | 42.584  | 45.334     |
| 15)                         | B Endosulfa...  | 6.360 | 0.000 | 155855   | 0        | 0.124   | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.209 | 6.856 | 4333759  | 9745279  | 3.326   | 3.002      |
| 17)                         | MA 4,4'-DDT     | 6.451 | 7.156 | 116.6E6  | 307.8E6  | 89.296  | 93.040     |
| 18)                         | B Endrin al...  | 6.525 | 7.069 | 1089743  | 2914461  | 1.097   | 1.073      |
| 20)                         | A Methoxychlor  | 6.998 | 7.613 | 130.7E6  | 385.7E6  | 211.139 | 231.202    |
| 21)                         | B Endrin ke...  | 7.235 | 7.764 | 3736427  | 6276550  | 2.677   | 1.855 #    |
| 23)                         | Toxaphene-2     | 0.000 | 6.738 | 0        | 157.6E6  | N.D.    | 5038.543   |
| 24)                         | Toxaphene-3     | 6.304 | 7.156 | 639383   | 307.8E6  | 42.502  | 6714.662 # |
| 25)                         | Toxaphene-4     | 6.360 | 7.156 | 155855   | 307.8E6  | 4.568   | 2410.318 # |
| 26)                         | Toxaphene-5     | 7.072 | 7.695 | 353658   | 358929   | 9.721   | 6.321 #    |
| -----                       |                 |       |       |          |          |         |            |

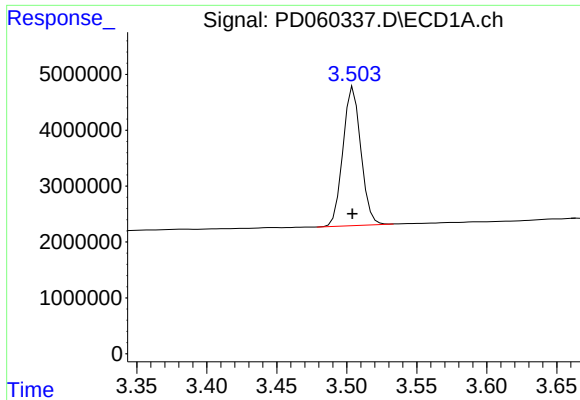
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM07  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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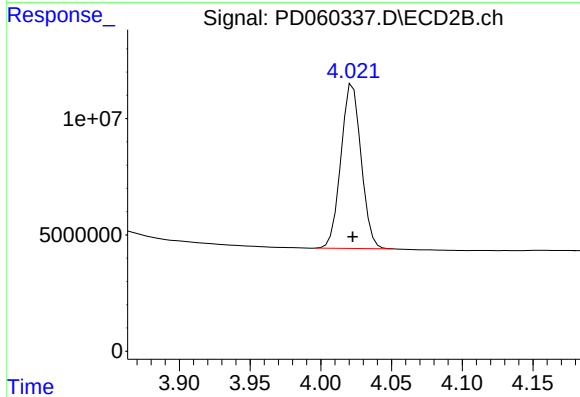




#1 Tetrachloro-m-xylene

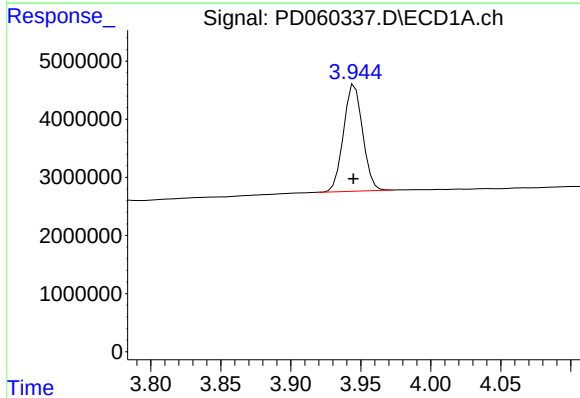
R.T.: 3.505 min  
Delta R.T.: 0.000 min  
Response: 22220590  
Conc: 20.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



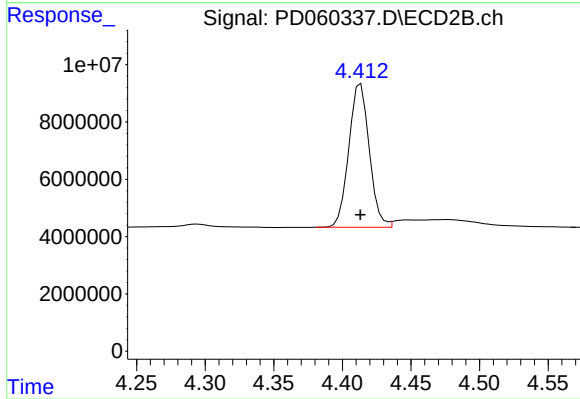
#1 Tetrachloro-m-xylene

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 70342898  
Conc: 19.48 ng/ml



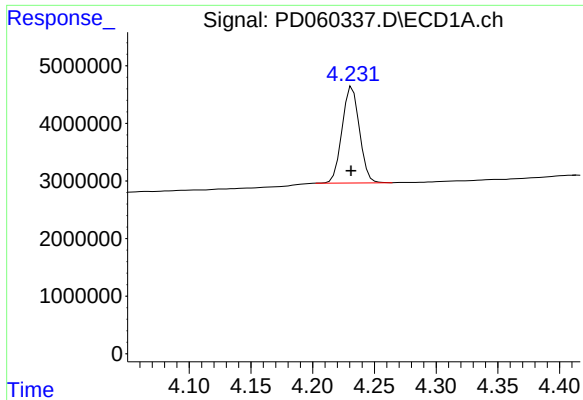
#2 alpha-BHC

R.T.: 3.946 min  
Delta R.T.: 0.000 min  
Response: 17474223  
Conc: 10.12 ng/ml



#2 alpha-BHC

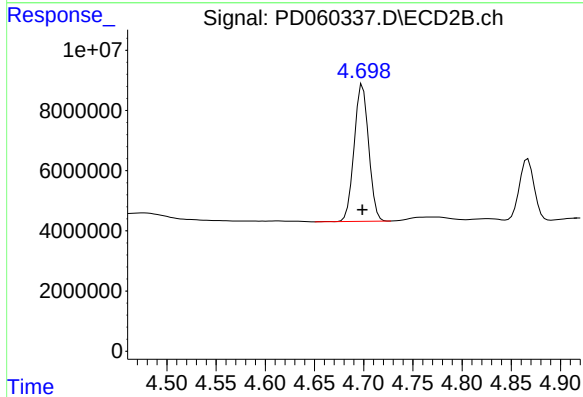
R.T.: 4.413 min  
Delta R.T.: 0.000 min  
Response: 51990294  
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

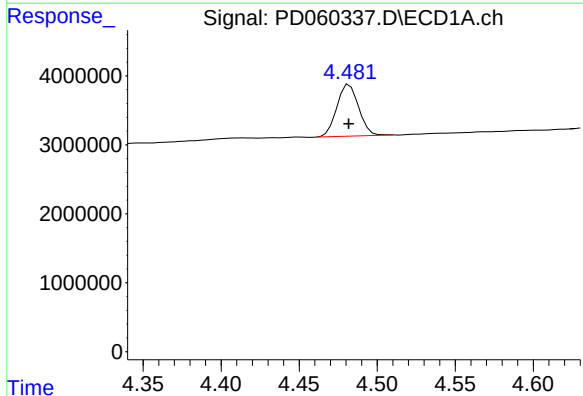
R.T.: 4.232 min  
Delta R.T.: 0.000 min  
Response: 16361901  
Conc: 10.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



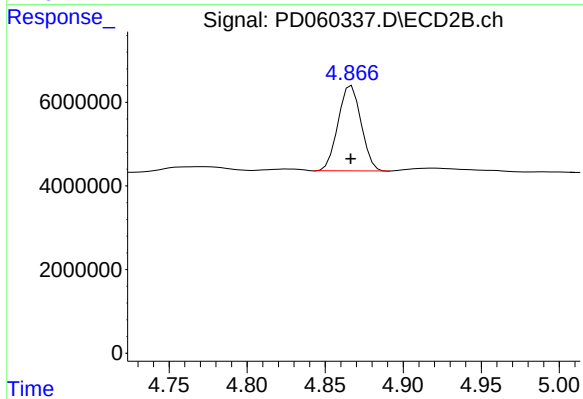
#3 gamma-BHC (Lindane)

R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 46727966  
Conc: 9.59 ng/ml



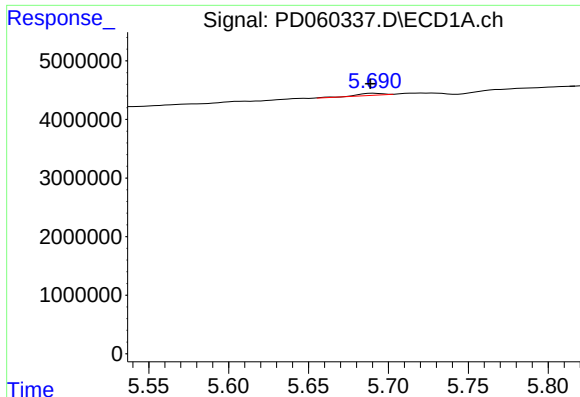
#6 beta-BHC

R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 7343195  
Conc: 10.99 ng/ml



#6 beta-BHC

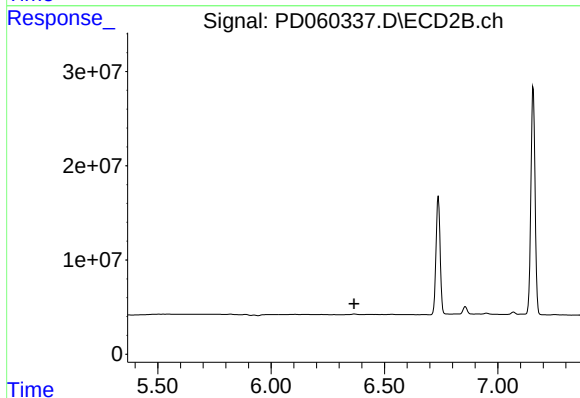
R.T.: 4.867 min  
Delta R.T.: 0.000 min  
Response: 20956455  
Conc: 10.01 ng/ml



#12 4,4'-DDE

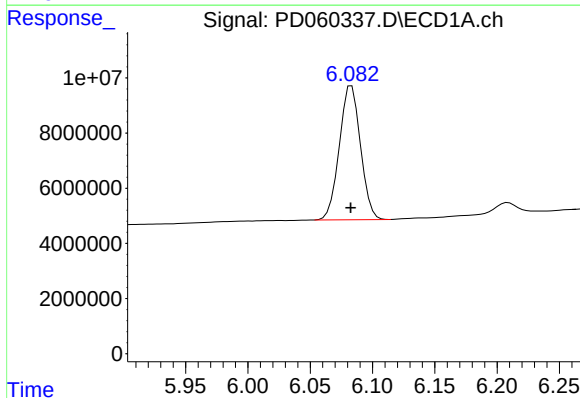
R.T.: 5.691 min  
Delta R.T.: 0.003 min  
Response: 362268  
Conc: 0.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



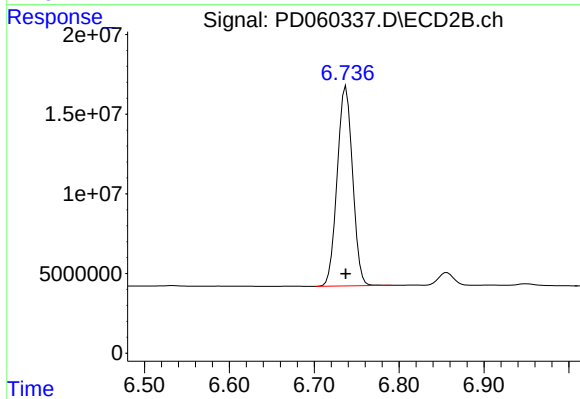
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.366 min  
Response: 0  
Conc: N.D.



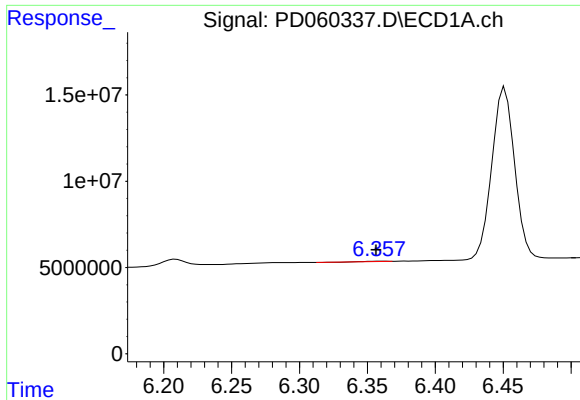
#14 Endrin

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 57550303  
Conc: 42.58 ng/ml



#14 Endrin

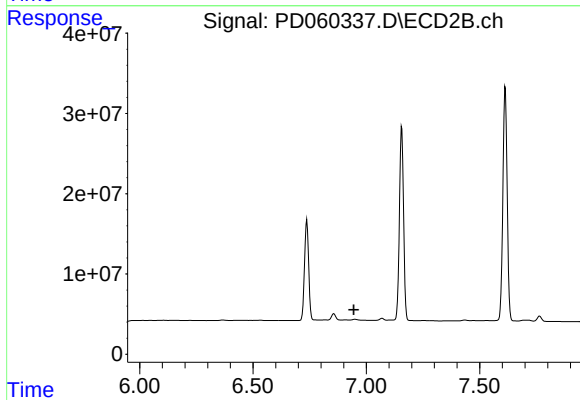
R.T.: 6.738 min  
Delta R.T.: 0.000 min  
Response: 157616543  
Conc: 45.33 ng/ml



#15 Endosulfan II

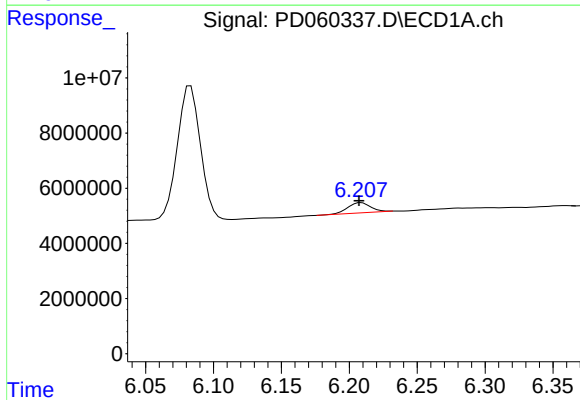
R.T.: 6.360 min  
Delta R.T.: 0.003 min  
Response: 155855  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



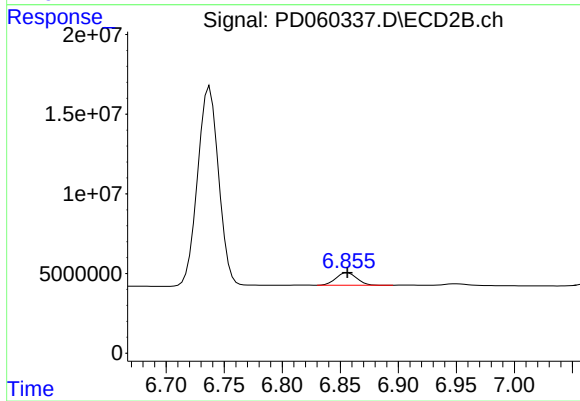
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.945 min  
Response: 0  
Conc: N.D.



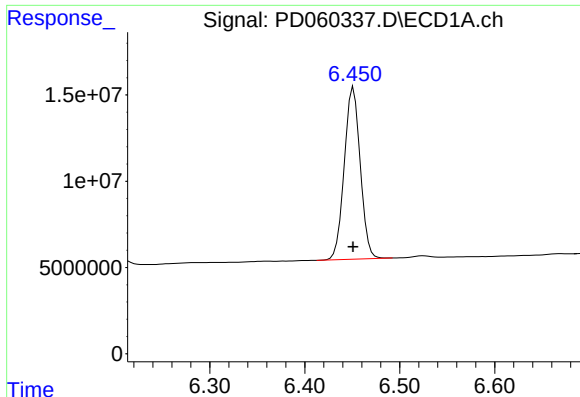
#16 4,4'-DDD

R.T.: 6.209 min  
Delta R.T.: 0.002 min  
Response: 4333759  
Conc: 3.33 ng/ml



#16 4,4'-DDD

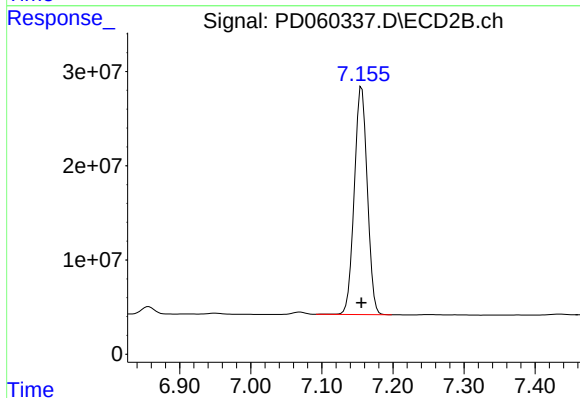
R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 9745279  
Conc: 3.00 ng/ml



#17 4,4'-DDT

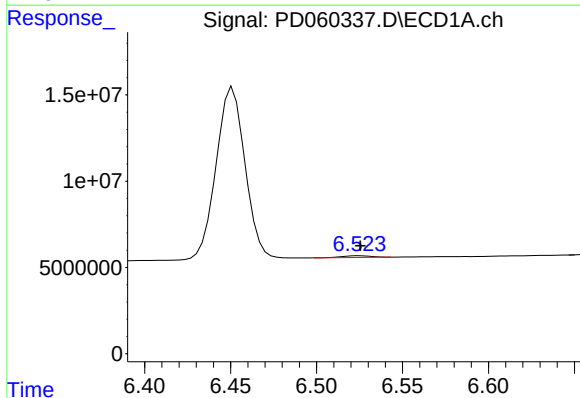
R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 116632149  
Conc: 89.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



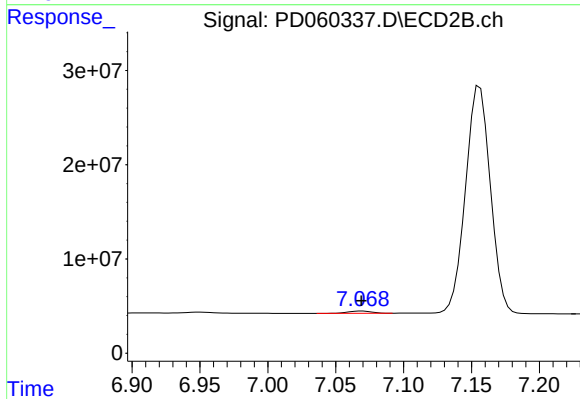
#17 4,4'-DDT

R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 307784056  
Conc: 93.04 ng/ml



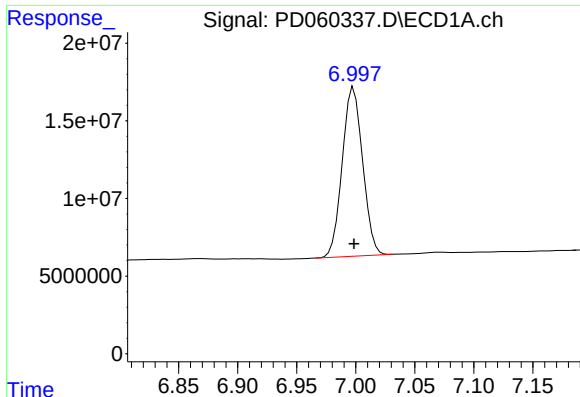
#18 Endrin aldehyde

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 1089743  
Conc: 1.10 ng/ml



#18 Endrin aldehyde

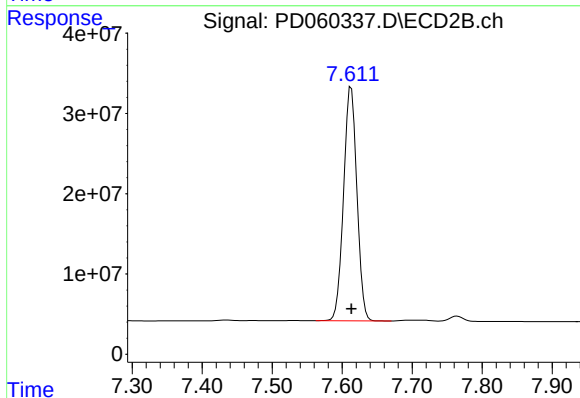
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 2914461  
Conc: 1.07 ng/ml



#20 Methoxychlor

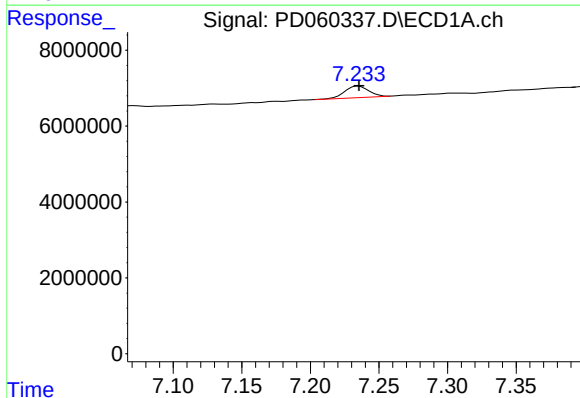
R.T.: 6.998 min  
Delta R.T.: 0.000 min  
Response: 130673526  
Conc: 211.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



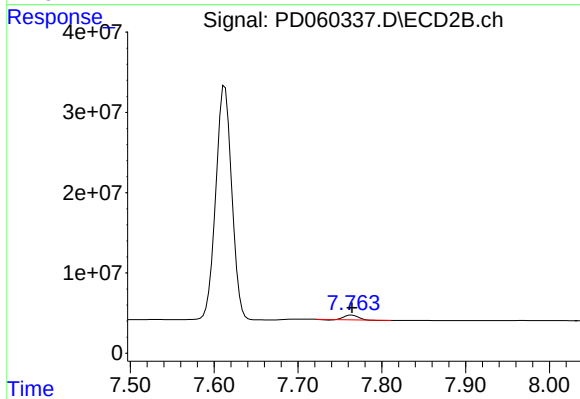
#20 Methoxychlor

R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 385701852  
Conc: 231.20 ng/ml



#21 Endrin ketone

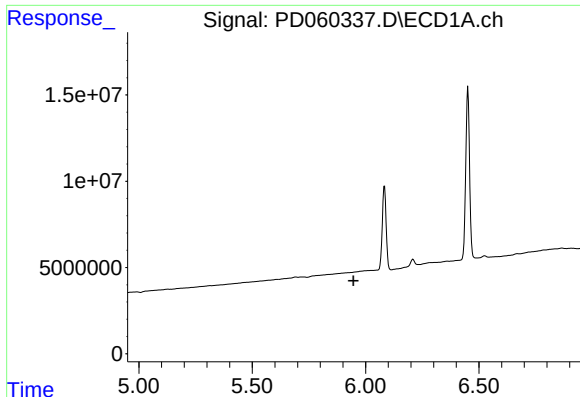
R.T.: 7.235 min  
Delta R.T.: 0.000 min  
Response: 3736427  
Conc: 2.68 ng/ml



#21 Endrin ketone

R.T.: 7.764 min  
Delta R.T.: 0.000 min  
Response: 6276550  
Conc: 1.85 ng/ml

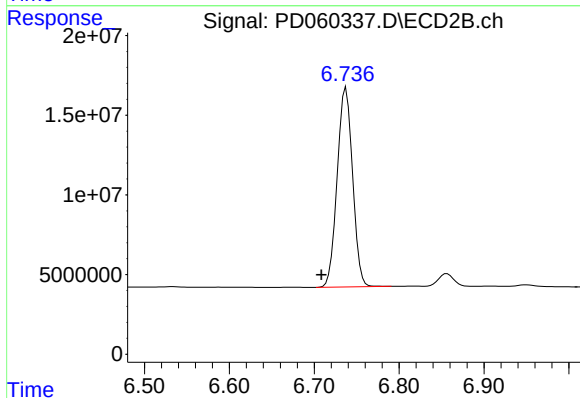




#23 Toxaphene-2

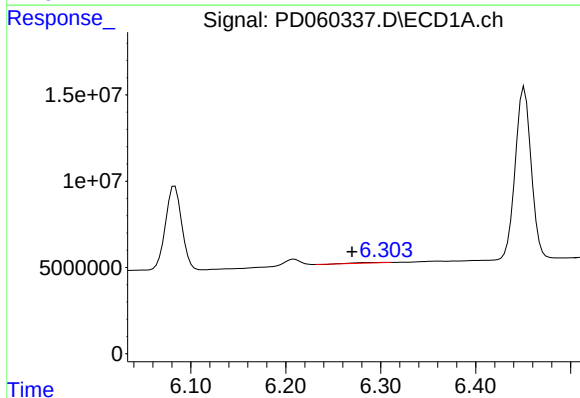
R.T.: 0.000 min  
Exp R.T.: 5.947 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



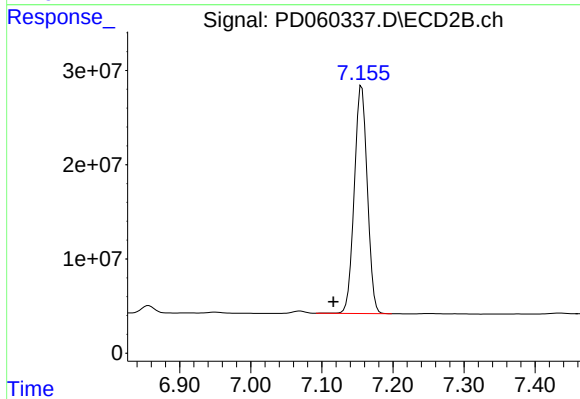
#23 Toxaphene-2

R.T.: 6.738 min  
Delta R.T.: 0.029 min  
Response: 157616543  
Conc: 5038.54 ng/ml



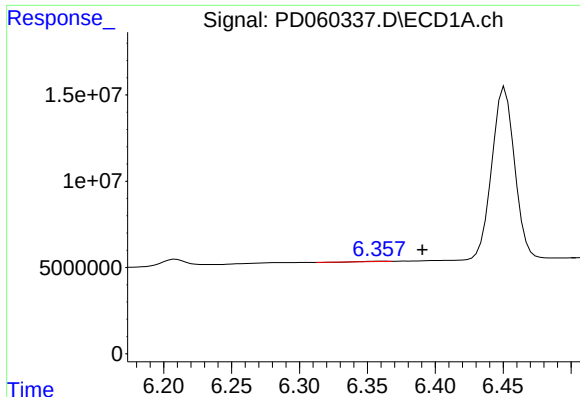
#24 Toxaphene-3

R.T.: 6.304 min  
Delta R.T.: 0.034 min  
Response: 639383  
Conc: 42.50 ng/ml



#24 Toxaphene-3

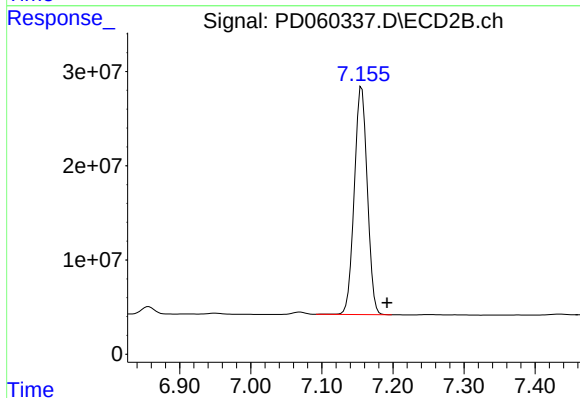
R.T.: 7.156 min  
Delta R.T.: 0.040 min  
Response: 307784056  
Conc: 6714.66 ng/ml



#25 Toxaphene-4

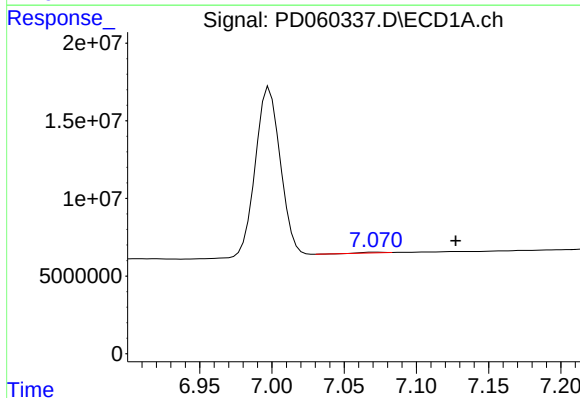
R.T.: 6.360 min  
Delta R.T.: -0.031 min  
Response: 155855  
Conc: 4.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



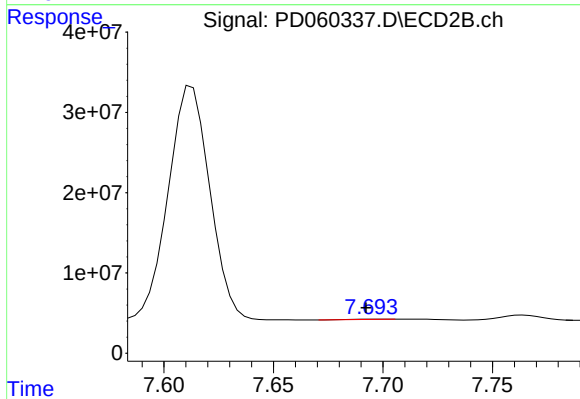
#25 Toxaphene-4

R.T.: 7.156 min  
Delta R.T.: -0.035 min  
Response: 307784056  
Conc: 2410.32 ng/ml



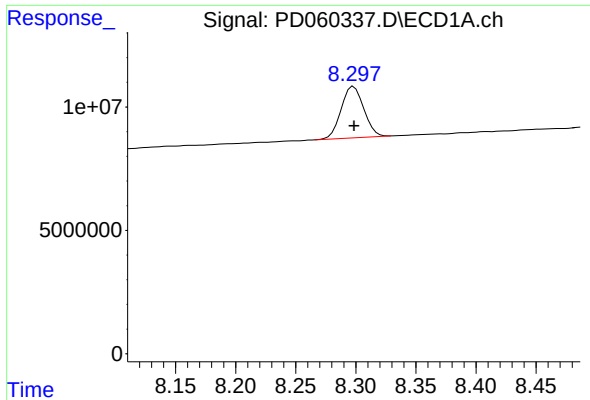
#26 Toxaphene-5

R.T.: 7.072 min  
Delta R.T.: -0.056 min  
Response: 353658  
Conc: 9.72 ng/ml



#26 Toxaphene-5

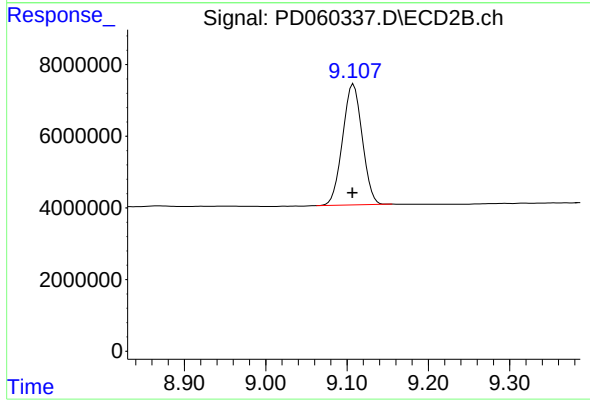
R.T.: 7.695 min  
Delta R.T.: 0.003 min  
Response: 358929  
Conc: 6.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.298 min  
Delta R.T.: 0.000 min  
Response: 27317011  
Conc: 20.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min  
Delta R.T.: 0.001 min  
Response: 56452019  
Conc: 20.20 ng/ml