

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103123\  
 Data File : PD079235.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2023 14:36  
 Operator : AR\AJ  
 Sample : PEM019  
 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: Oct 30 21:25:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 17 09:38:01 2023  
 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

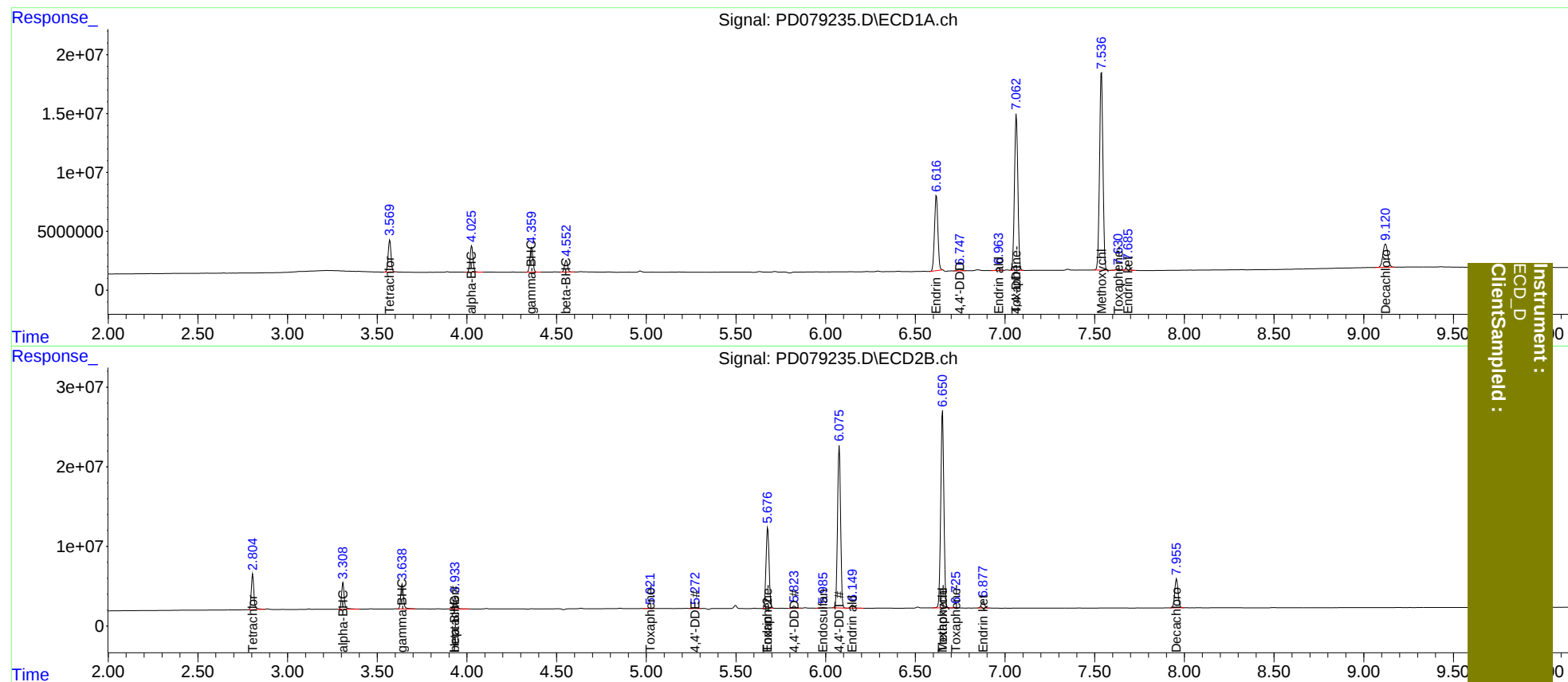
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.570  | 2.806  | 29793248 | 44659865 | 19.426   | 20.594     |
| 27)                         | SA Decachlor... | 9.121  | 7.957  | 37228999 | 46956097 | 19.629   | 20.133     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.027  | 3.309  | 24875578 | 34698570 | 9.547    | 10.176     |
| 3)                          | MA gamma-BHC... | 4.361  | 3.639  | 24364863 | 32899582 | 9.790    | 10.179     |
| 4)                          | MA Heptachlor   | 0.000  | 3.934f | 0        | 15981930 | N.D.     | 5.256      |
| 5)                          | MB Aldrin       | 0.000  | 4.269  | 0        | 91199    | N.D.     | <MDL       |
| 6)                          | B beta-BHC      | 4.554  | 3.934  | 11573405 | 15981930 | 10.149   | 11.050     |
| 8)                          | B Heptachlo...  | 0.000  | 4.805f | 0        | 58446    | N.D.     | <MDL       |
| 10)                         | B trans-Chl...  | 0.000  | 5.023  | 0        | 163833   | N.D.     | <MDL       |
| 11)                         | B cis-Chlor...  | 0.000  | 5.023f | 0        | 163833   | N.D.     | <MDL       |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.273  | 0        | 695726   | N.D.     | 0.266      |
| 14)                         | MA Endrin       | 6.617  | 5.677  | 83701871 | 121.6E6  | 44.211   | 48.171     |
| 15)                         | B Endosulfa...  | 0.000  | 5.987  | 0        | 453263   | N.D.     | 0.190      |
| 16)                         | A 4,4'-DDD      | 6.748  | 5.824  | 2144249  | 3252361  | 1.276    | 1.472      |
| 17)                         | MA 4,4'-DDT     | 7.063  | 6.076  | 173.0E6  | 240.7E6  | 96.618   | 106.830    |
| 18)                         | B Endrin al...  | 6.965  | 6.150  | 2612139  | 5204554  | 1.722    | 2.809 #    |
| 20)                         | A Methoxychlor  | 7.538  | 6.652  | 221.3E6  | 302.0E6  | 230.649  | 247.656    |
| 21)                         | B Endrin ke...  | 7.687  | 6.878  | 5642017  | 10045475 | 2.700    | 3.806 #    |
| 22)                         | Toxaphene-1     | 0.000  | 5.023  | 0        | 163833   | N.D.     | 10.610     |
| 23)                         | Toxaphene-2     | 0.000  | 5.677f | 0        | 121.6E6  | N.D.     | 7398.567   |
| 24)                         | Toxaphene-3     | 7.063f | 6.652  | 173.0E6  | 302.0E6  | 2996.400 | 5770.373 # |
| 25)                         | Toxaphene-4     | 0.000  | 6.726f | 0        | 219278   | N.D.     | 3.053      |
| 26)                         | Toxaphene-5     | 7.632  | 0.000  | 1017842  | 0        | 31.262   | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

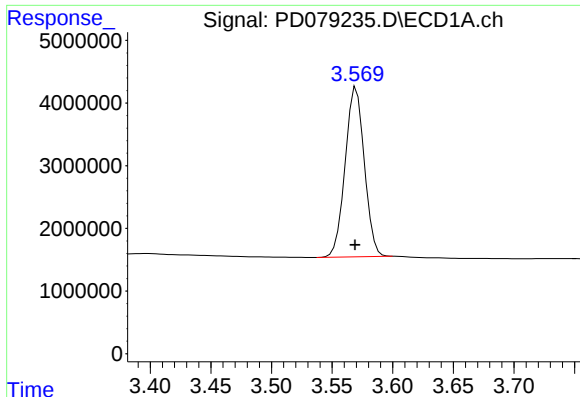
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD103123\  
Data File : PD079235.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2023 14:36  
Operator : AR\AJ  
Sample : PEM019  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 21:25:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101723CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 17 09:38:01 2023  
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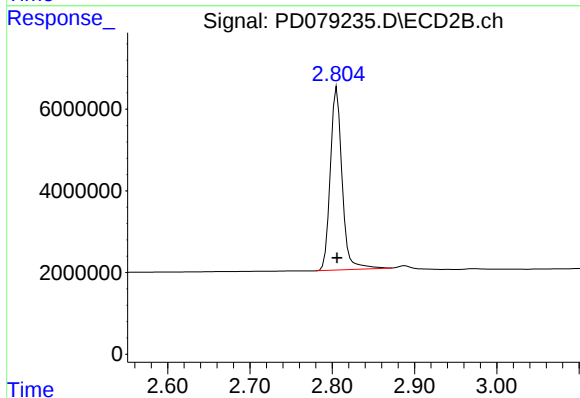




#1 Tetrachloro-m-xylene

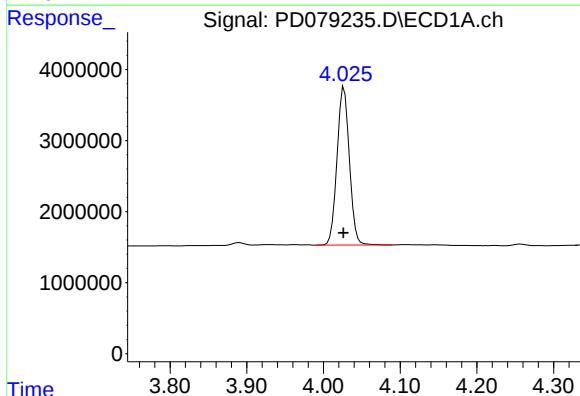
R.T.: 3.570 min  
Delta R.T.: 0.001 min  
Response: 29793248  
Conc: 19.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



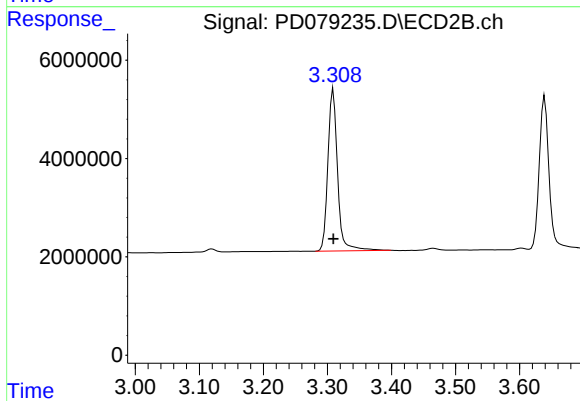
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 44659865  
Conc: 20.59 ng/ml



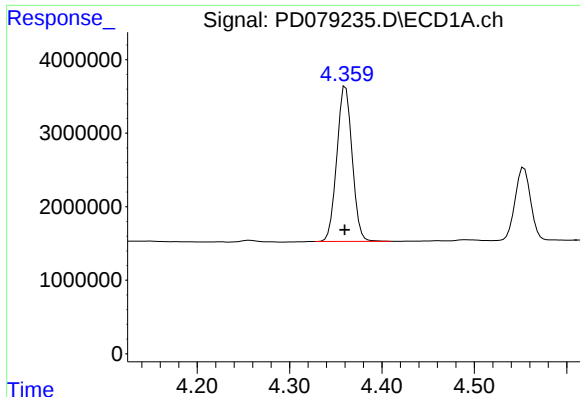
#2 alpha-BHC

R.T.: 4.027 min  
Delta R.T.: 0.000 min  
Response: 24875578  
Conc: 9.55 ng/ml



#2 alpha-BHC

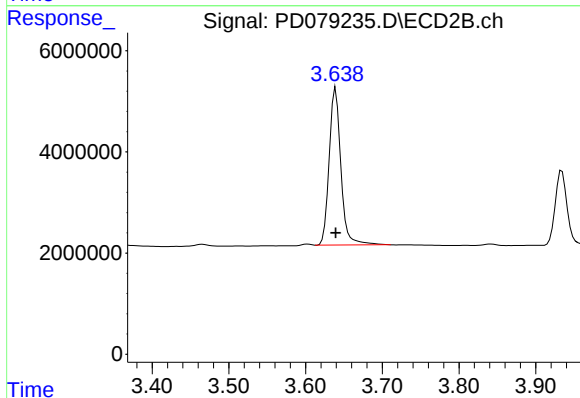
R.T.: 3.309 min  
Delta R.T.: 0.000 min  
Response: 34698570  
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

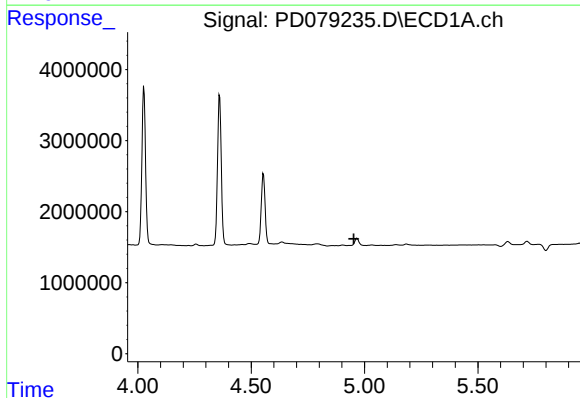
R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 24364863  
Conc: 9.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



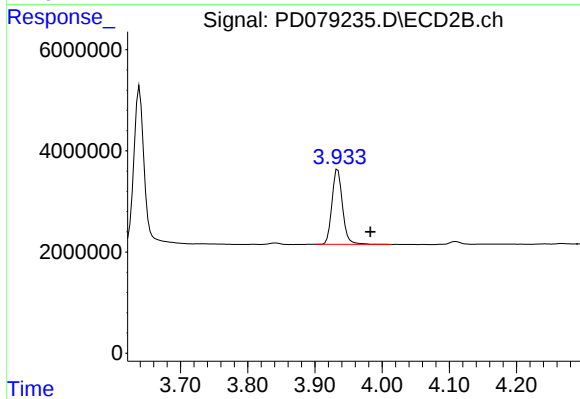
#3 gamma-BHC (Lindane)

R.T.: 3.639 min  
Delta R.T.: 0.000 min  
Response: 32899582  
Conc: 10.18 ng/ml



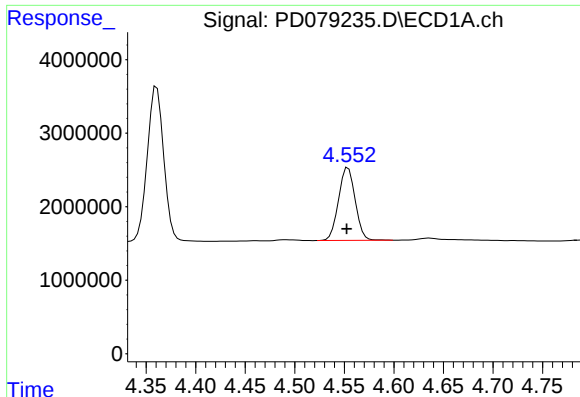
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.953 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

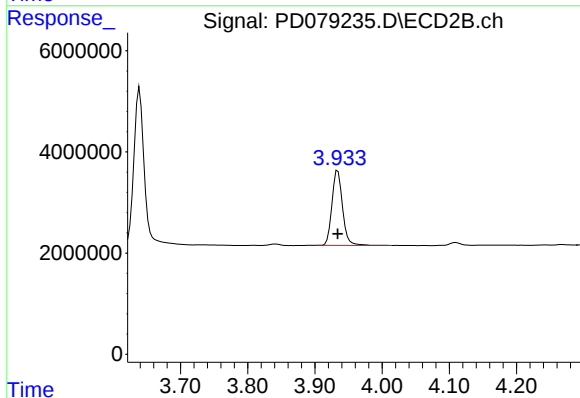
R.T.: 3.934 min  
Delta R.T.: -0.049 min  
Response: 15981930  
Conc: 5.26 ng/ml



#6 beta-BHC

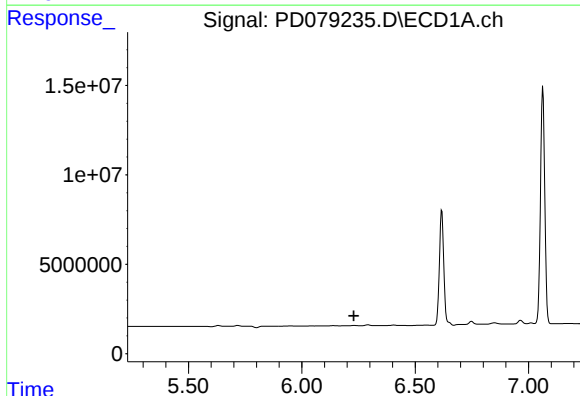
R.T.: 4.554 min  
Delta R.T.: 0.002 min  
Response: 11573405  
Conc: 10.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



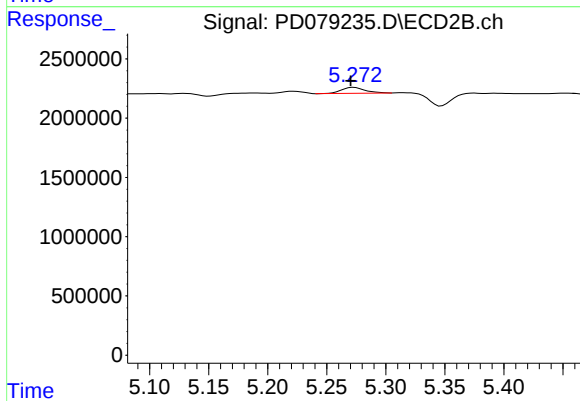
#6 beta-BHC

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 15981930  
Conc: 11.05 ng/ml



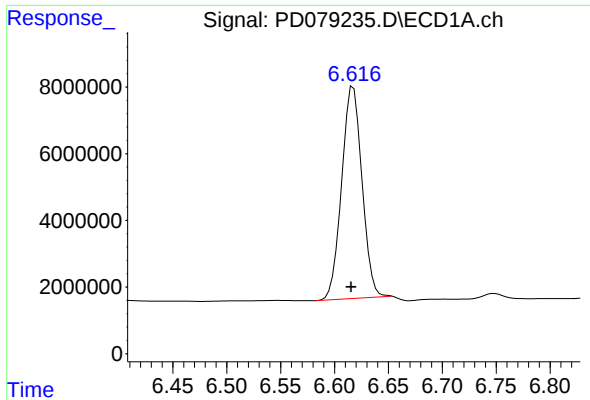
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

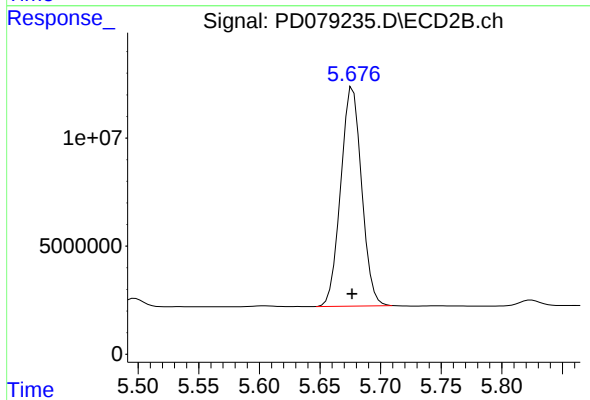
R.T.: 5.273 min  
Delta R.T.: 0.003 min  
Response: 695726  
Conc: 0.27 ng/ml



#14 Endrin

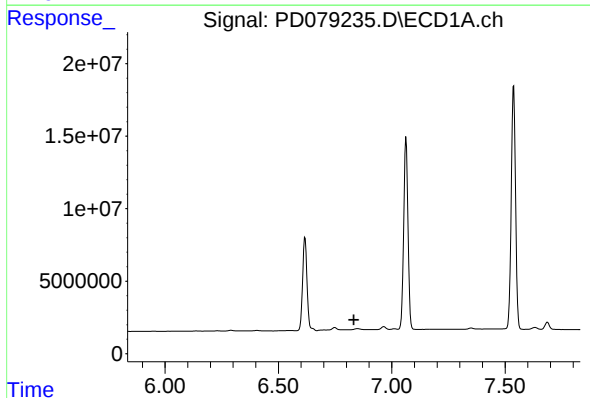
R.T.: 6.617 min  
Delta R.T.: 0.002 min  
Response: 83701871  
Conc: 44.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



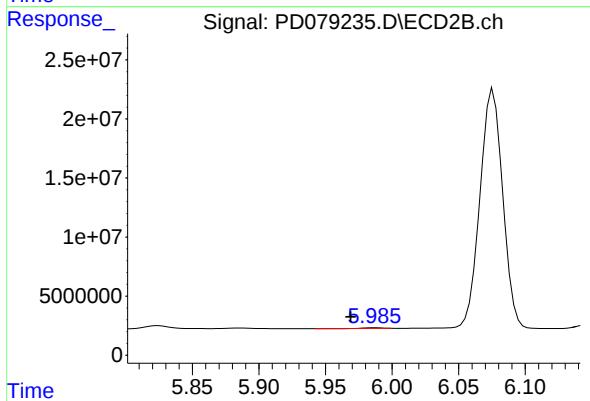
#14 Endrin

R.T.: 5.677 min  
Delta R.T.: 0.000 min  
Response: 121553074  
Conc: 48.17 ng/ml



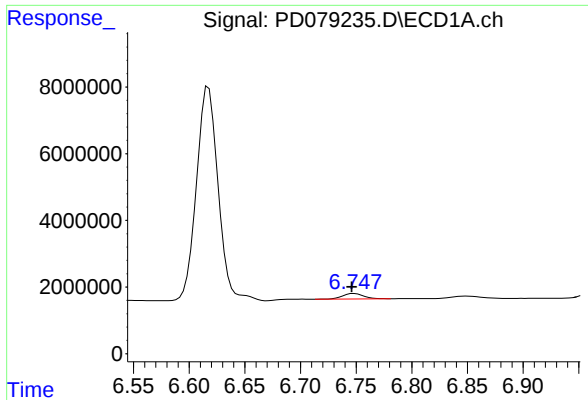
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.833 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

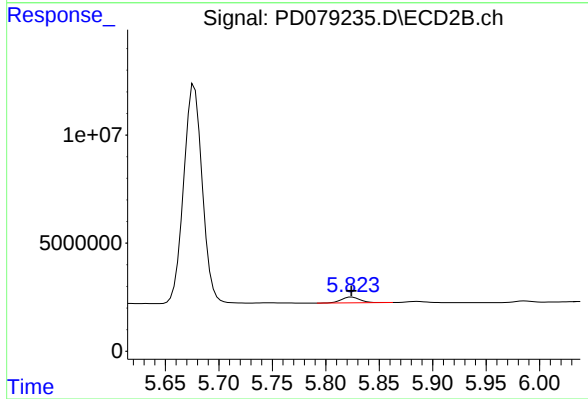
R.T.: 5.987 min  
Delta R.T.: 0.018 min  
Response: 453263  
Conc: 0.19 ng/ml



#16 4,4'-DDD

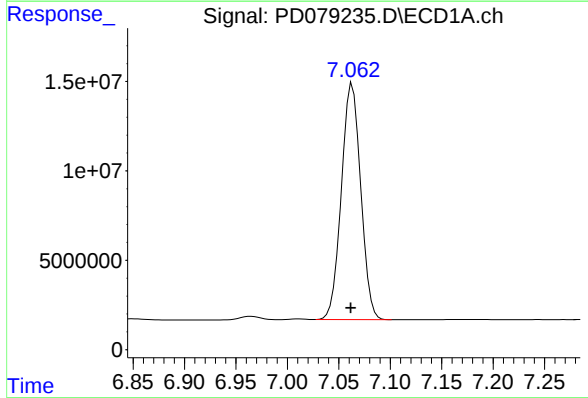
R.T.: 6.748 min  
Delta R.T.: 0.002 min  
Response: 2144249  
Conc: 1.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



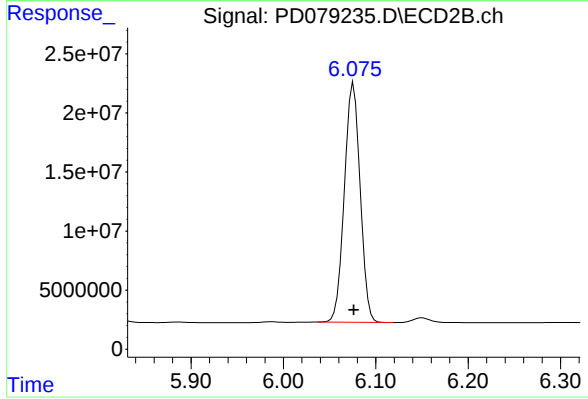
#16 4,4'-DDD

R.T.: 5.824 min  
Delta R.T.: 0.000 min  
Response: 3252361  
Conc: 1.47 ng/ml



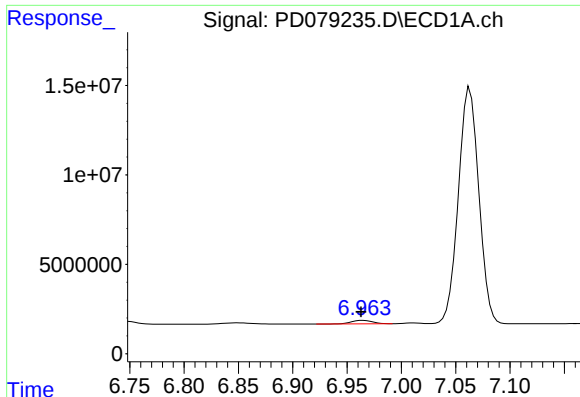
#17 4,4'-DDT

R.T.: 7.063 min  
Delta R.T.: 0.002 min  
Response: 172998150  
Conc: 96.62 ng/ml



#17 4,4'-DDT

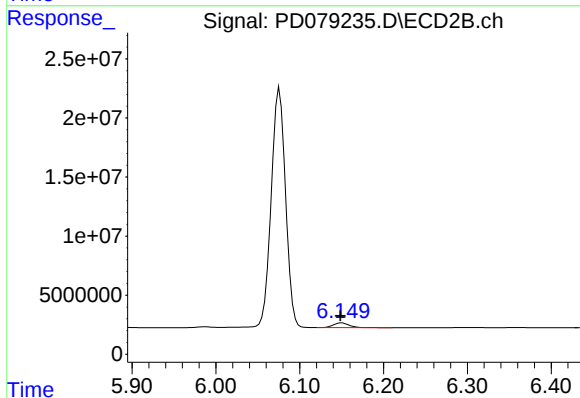
R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 240685585  
Conc: 106.83 ng/ml



#18 Endrin aldehyde

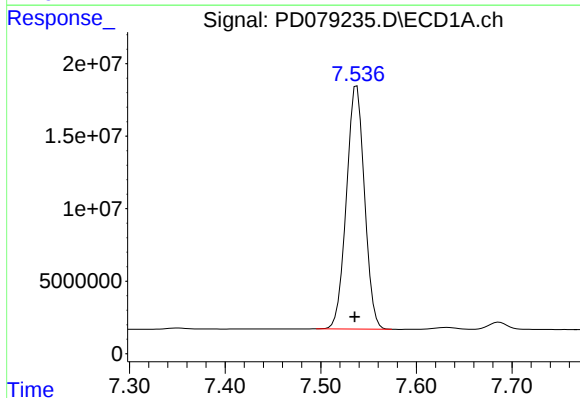
R.T.: 6.965 min  
Delta R.T.: 0.002 min  
Response: 2612139  
Conc: 1.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



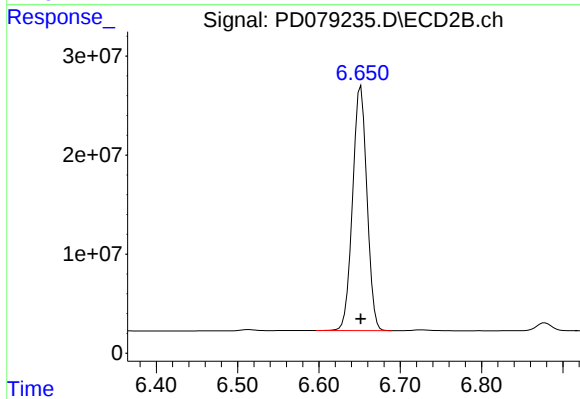
#18 Endrin aldehyde

R.T.: 6.150 min  
Delta R.T.: 0.002 min  
Response: 5204554  
Conc: 2.81 ng/ml



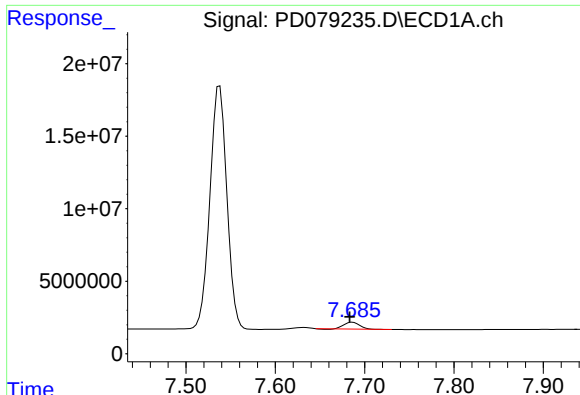
#20 Methoxychlor

R.T.: 7.538 min  
Delta R.T.: 0.002 min  
Response: 221261563  
Conc: 230.65 ng/ml



#20 Methoxychlor

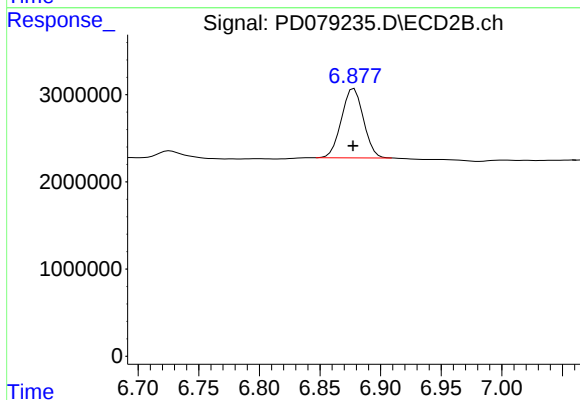
R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 301966172  
Conc: 247.66 ng/ml



#21 Endrin ketone

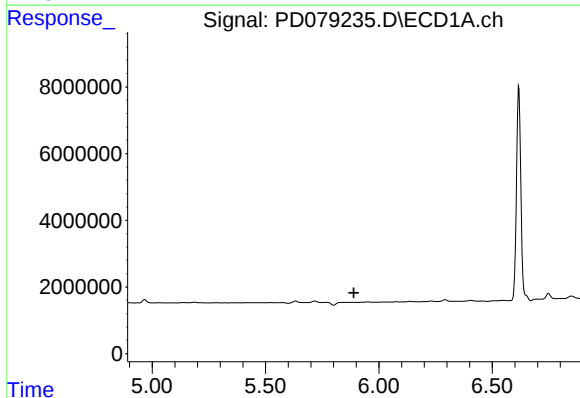
R.T.: 7.687 min  
Delta R.T.: 0.003 min  
Response: 5642017  
Conc: 2.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



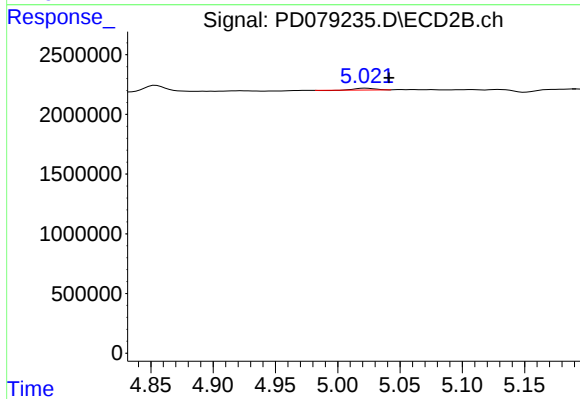
#21 Endrin ketone

R.T.: 6.878 min  
Delta R.T.: 0.000 min  
Response: 10045475  
Conc: 3.81 ng/ml



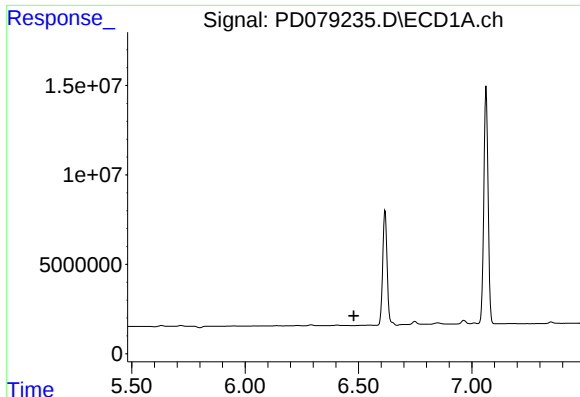
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.890 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

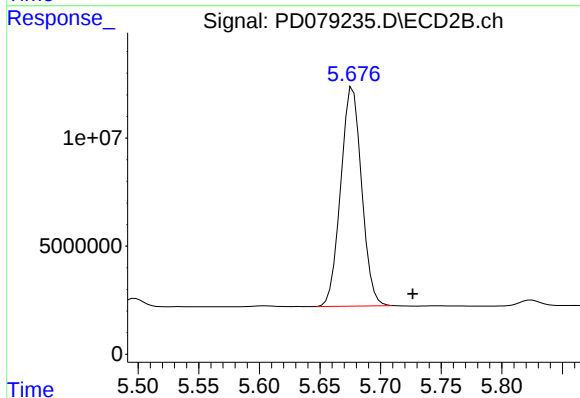
R.T.: 5.023 min  
Delta R.T.: -0.018 min  
Response: 163833  
Conc: 10.61 ng/ml



#23 Toxaphene-2

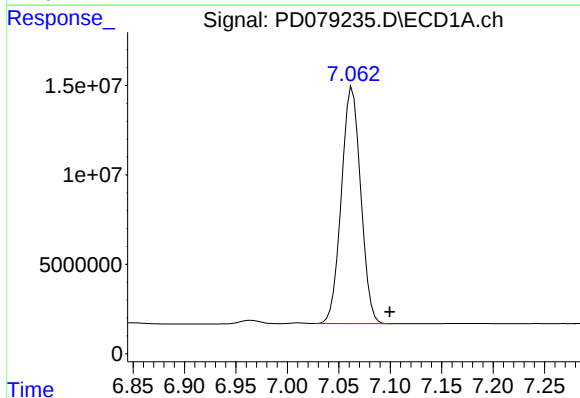
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



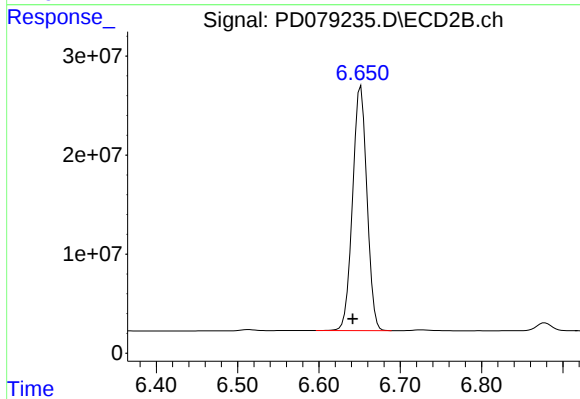
#23 Toxaphene-2

R.T.: 5.677 min  
Delta R.T.: -0.049 min  
Response: 121553074  
Conc: 7398.57 ng/ml



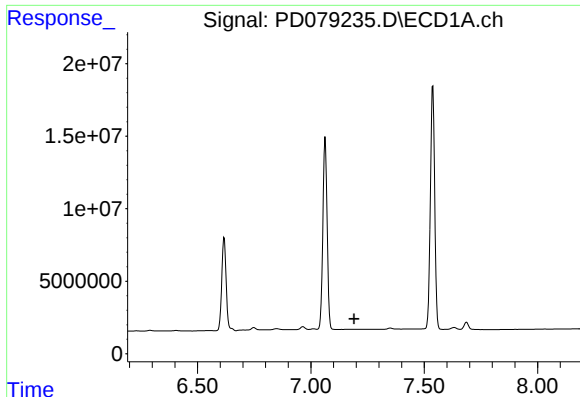
#24 Toxaphene-3

R.T.: 7.063 min  
Delta R.T.: -0.036 min  
Response: 172998150  
Conc: 2996.40 ng/ml



#24 Toxaphene-3

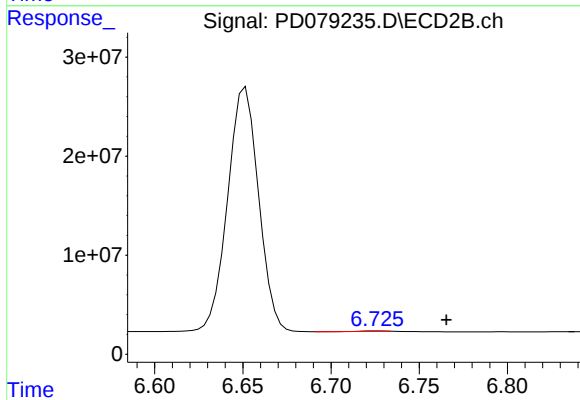
R.T.: 6.652 min  
Delta R.T.: 0.010 min  
Response: 301966172  
Conc: 5770.37 ng/ml



#25 Toxaphene-4

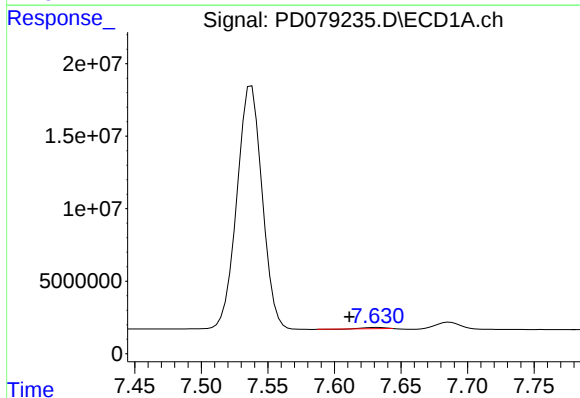
R.T.: 0.000 min  
Exp R.T.: 7.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



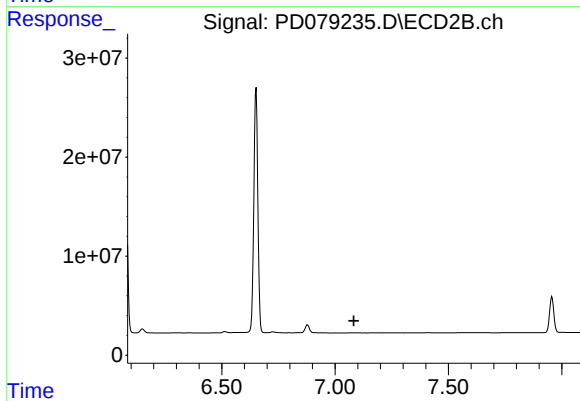
#25 Toxaphene-4

R.T.: 6.726 min  
Delta R.T.: -0.039 min  
Response: 219278  
Conc: 3.05 ng/ml



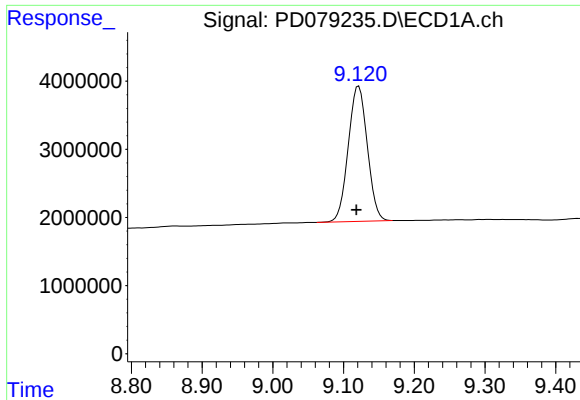
#26 Toxaphene-5

R.T.: 7.632 min  
Delta R.T.: 0.020 min  
Response: 1017842  
Conc: 31.26 ng/ml



#26 Toxaphene-5

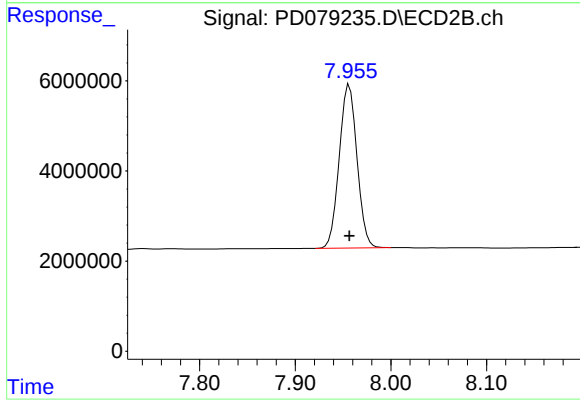
R.T.: 0.000 min  
Exp R.T.: 7.082 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.121 min  
Delta R.T.: 0.003 min  
Response: 37228999  
Conc: 19.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min  
Delta R.T.: 0.000 min  
Response: 46956097  
Conc: 20.13 ng/ml