

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071420\  
 Data File : PD058605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jul 2020 10:26  
 Operator : AJ\MA  
 Sample : L3273-07  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 00:59:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 02 16:12:43 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

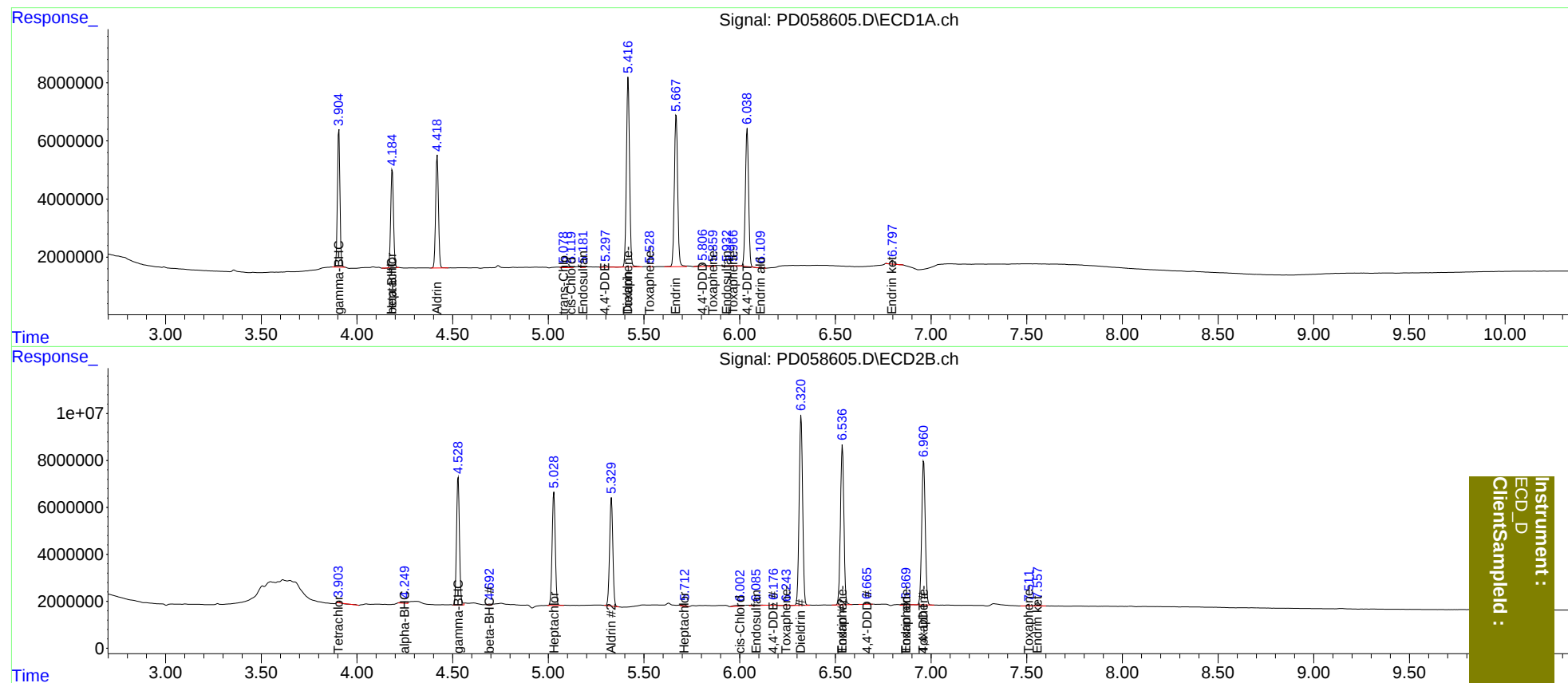
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 0.000  | 3.904f | 0        | 422047   | N.D.     | 0.185      |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 3.638  | 4.250  | 140504   | 1140168  | <MDL     | 0.337 #    |
| 3)                          | MA gamma-BHC... | 3.906  | 4.529  | 43165426 | 58205302 | 18.511   | 18.779     |
| 4)                          | MA Heptachlor   | 4.185  | 5.030  | 34041413 | 54961159 | 21.504   | 18.908     |
| 5)                          | MB Aldrin       | 4.420  | 5.330  | 39662425 | 53888090 | 18.566   | 19.418     |
| 6)                          | B beta-BHC      | 4.185f | 4.694  | 34041413 | 489550   | 35.919   | 0.354 #    |
| 8)                          | B Heptachlo...  | 4.783f | 5.711  | 21755    | 939609   | <MDL     | 0.363 #    |
| 9)                          | A Endosulfan I  | 5.181  | 6.086  | 310746   | 962039   | 0.173    | 0.394 #    |
| 10)                         | B trans-Chl...  | 5.079  | 5.898f | 419505   | 7004     | 0.213    | <MDL #     |
| 11)                         | B cis-Chlor...  | 5.122  | 6.004  | 484181   | 1243169  | 0.244    | 0.474 #    |
| 12)                         | B 4,4'-DDE      | 5.299  | 6.177  | 1081770  | 771770   | 0.538    | 0.301 #    |
| 13)                         | MA Dieldrin     | 5.417  | 6.321  | 74361629 | 102.7E6  | 43.120   | 37.719     |
| 14)                         | MA Endrin       | 5.669  | 6.537  | 63574388 | 85650100 | 43.037   | 37.498     |
| 15)                         | B Endosulfa...  | 5.933  | 0.000  | 332310   | 0        | 0.205    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 5.807  | 6.666  | 1502380  | 510275   | 1.243    | 0.235 #    |
| 17)                         | MA 4,4'-DDT     | 6.039  | 6.962  | 55413663 | 79640270 | 39.044   | 35.325     |
| 18)                         | B Endrin al...  | 6.110  | 6.871  | 330421   | 1514742  | 0.271    | 0.795 #    |
| 19)                         | B Endosulfa...  | 6.259f | 0.000  | 42216    | 0        | <MDL     | N.D. #     |
| 21)                         | B Endrin ke...  | 6.798  | 7.558  | 1551646  | 1965947  | 0.963    | 0.820      |
| 22)                         | Toxaphene-1     | 5.417  | 6.245  | 74361629 | 283926   | 8250.773 | 22.805 #   |
| 23)                         | Toxaphene-2     | 5.529  | 6.537  | 76257    | 85650100 | 7.604    | 5171.229 # |
| 24)                         | Toxaphene-3     | 5.862  | 6.871  | 516798   | 1514742  | 69.634   | 73.296     |
| 25)                         | Toxaphene-4     | 5.968  | 6.962  | 346071   | 79640270 | 13.042   | 1331.161 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.512  | 0        | 255689   | N.D.     | 9.201      |
| -----                       |                 |        |        |          |          |          |            |

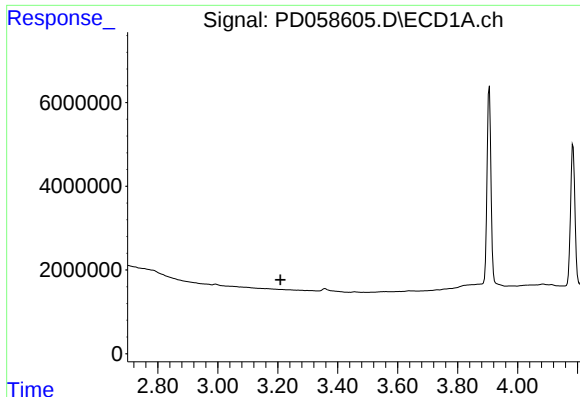
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071420\  
Data File : PD058605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jul 2020 10:26  
Operator : AJ\MA  
Sample : L3273-07  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 00:59:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070220CLP.M  
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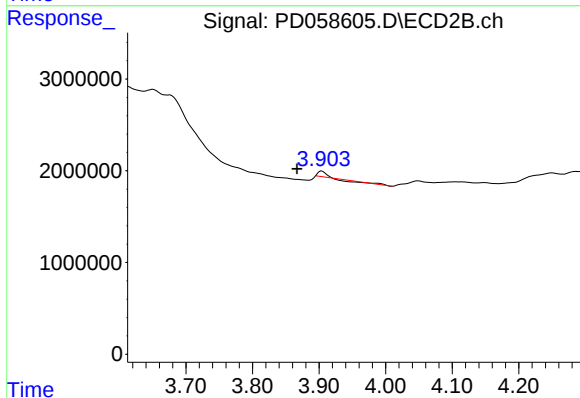




#1 Tetrachloro-m-xylene

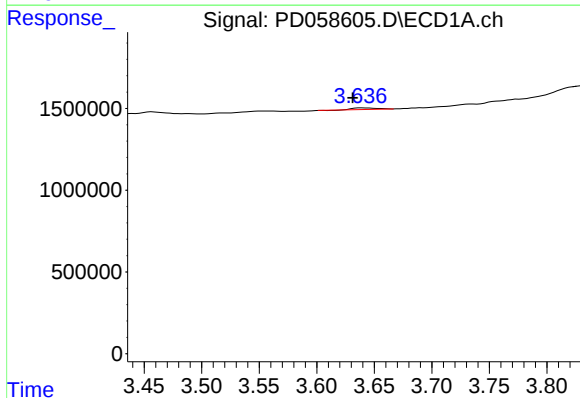
R.T.: 0.000 min  
Exp R.T.: 3.209 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



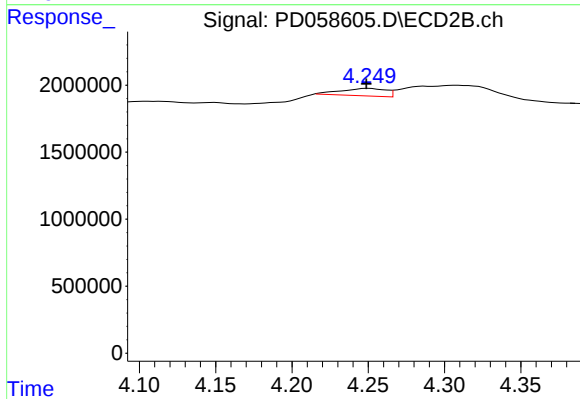
#1 Tetrachloro-m-xylene

R.T.: 3.904 min  
Delta R.T.: 0.038 min  
Response: 422047  
Conc: 0.19 ng/ml



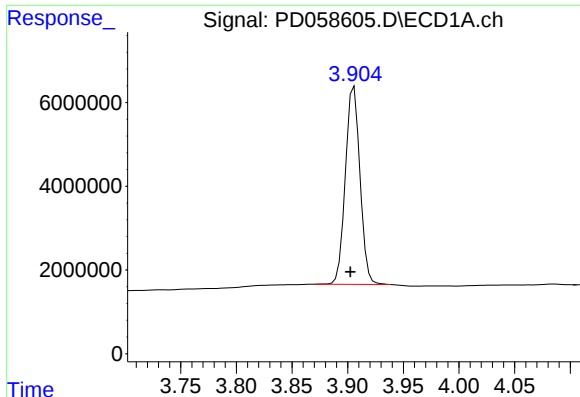
#2 alpha-BHC

R.T.: 3.638 min  
Delta R.T.: 0.007 min  
Response: 140504  
Conc: N.D.



#2 alpha-BHC

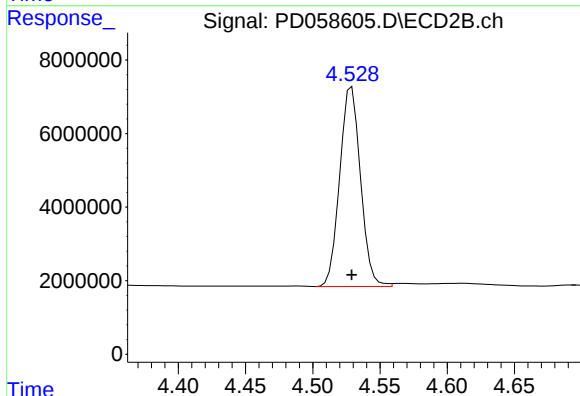
R.T.: 4.250 min  
Delta R.T.: 0.002 min  
Response: 1140168  
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

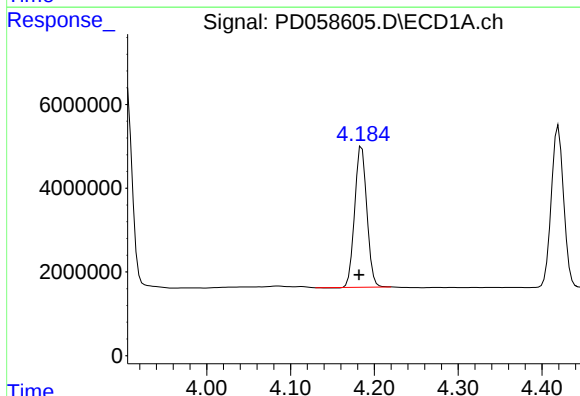
R.T.: 3.906 min  
Delta R.T.: 0.003 min  
Response: 43165426  
Conc: 18.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



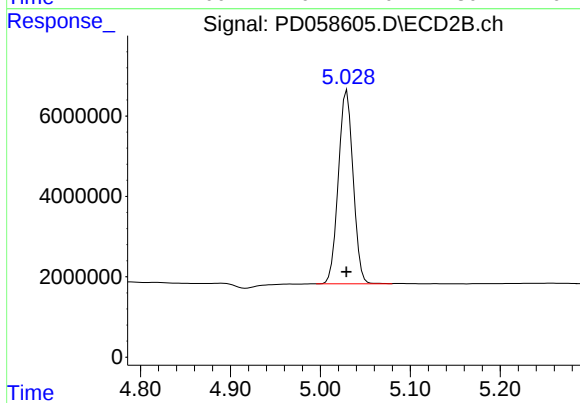
#3 gamma-BHC (Lindane)

R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 58205302  
Conc: 18.78 ng/ml



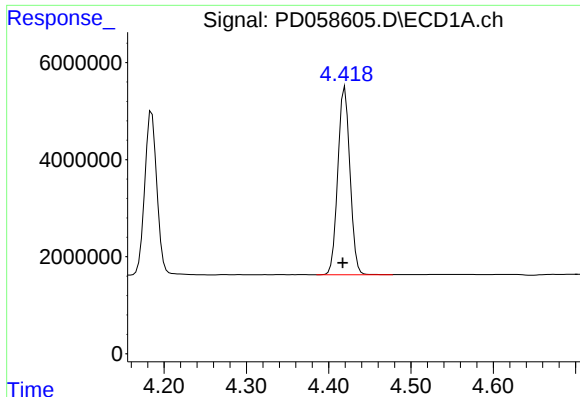
#4 Heptachlor

R.T.: 4.185 min  
Delta R.T.: 0.003 min  
Response: 34041413  
Conc: 21.50 ng/ml



#4 Heptachlor

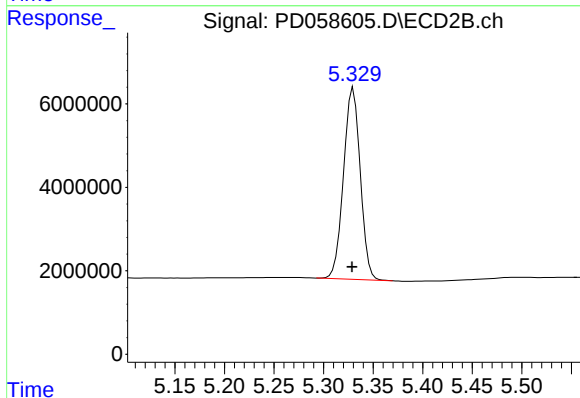
R.T.: 5.030 min  
Delta R.T.: 0.000 min  
Response: 54961159  
Conc: 18.91 ng/ml



#5 Aldrin

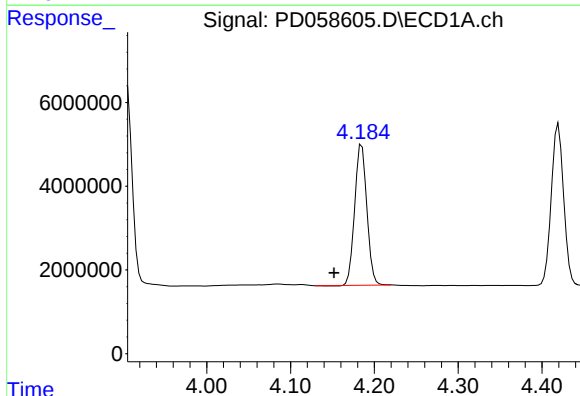
R.T.: 4.420 min  
Delta R.T.: 0.003 min  
Response: 39662425  
Conc: 18.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



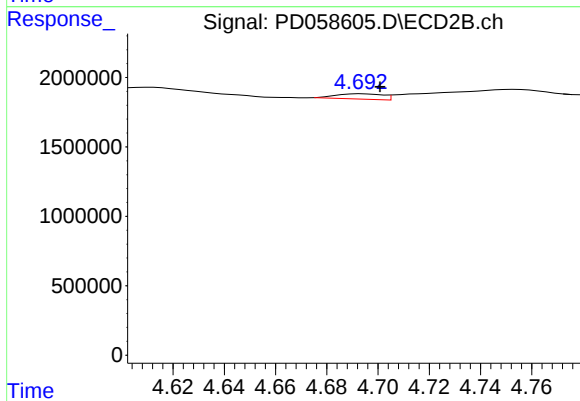
#5 Aldrin

R.T.: 5.330 min  
Delta R.T.: 0.001 min  
Response: 53888090  
Conc: 19.42 ng/ml



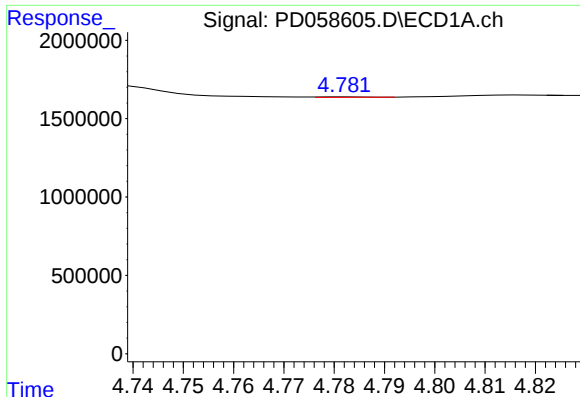
#6 beta-BHC

R.T.: 4.185 min  
Delta R.T.: 0.033 min  
Response: 34041413  
Conc: 35.92 ng/ml



#6 beta-BHC

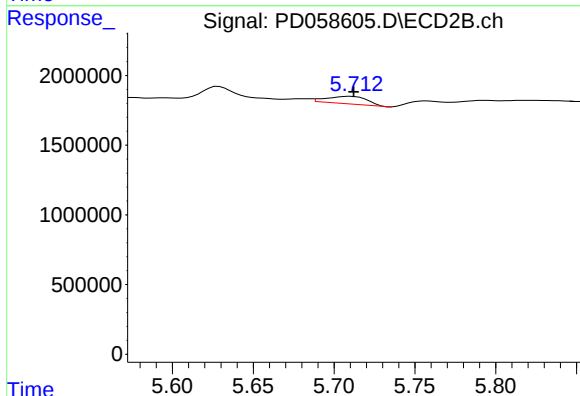
R.T.: 4.694 min  
Delta R.T.: -0.007 min  
Response: 489550  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

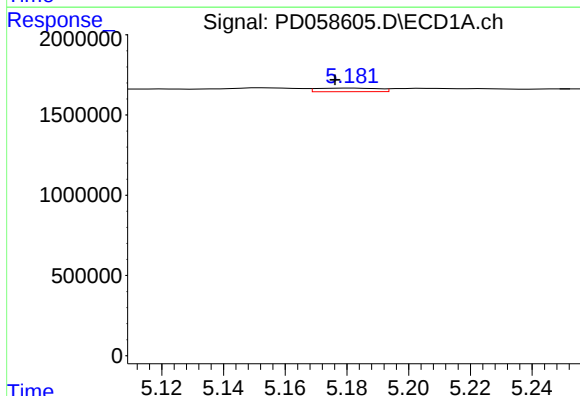
R.T.: 4.783 min  
Delta R.T.: -0.067 min  
Response: 21755  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



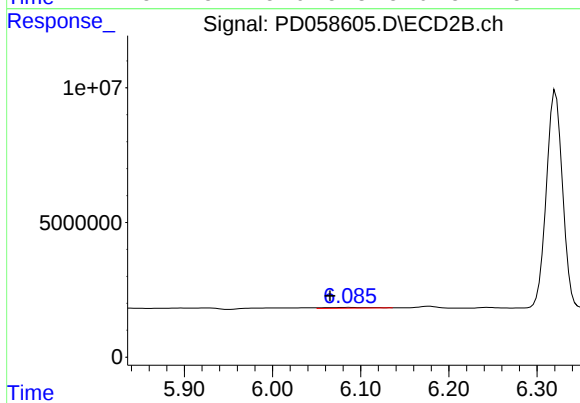
#8 Heptachlor epoxide

R.T.: 5.711 min  
Delta R.T.: -0.002 min  
Response: 939609  
Conc: 0.36 ng/ml



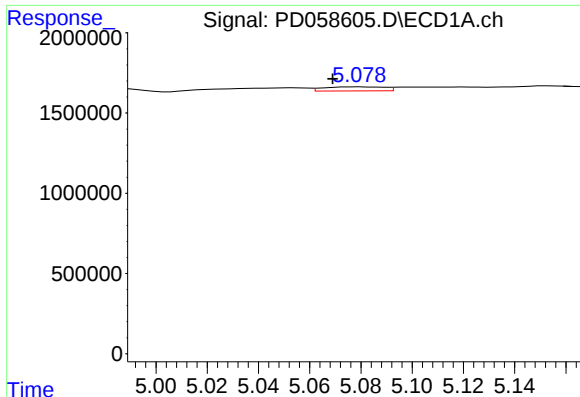
#9 Endosulfan I

R.T.: 5.181 min  
Delta R.T.: 0.005 min  
Response: 310746  
Conc: 0.17 ng/ml



#9 Endosulfan I

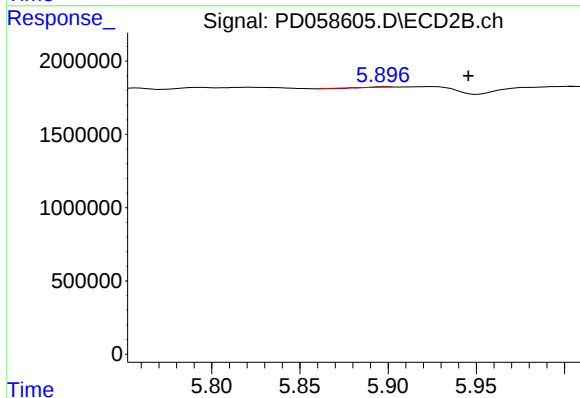
R.T.: 6.086 min  
Delta R.T.: 0.021 min  
Response: 962039  
Conc: 0.39 ng/ml



#10 trans-Chlordane

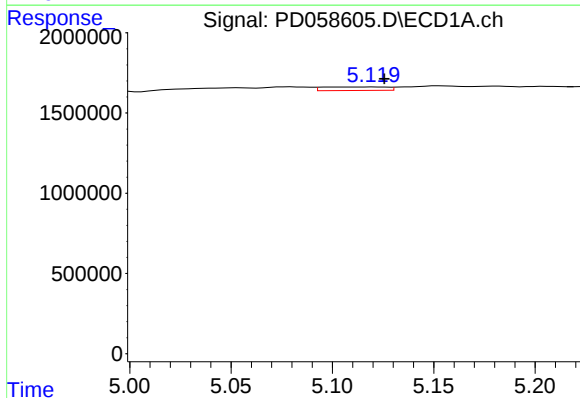
R.T.: 5.079 min  
Delta R.T.: 0.010 min  
Response: 419505  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



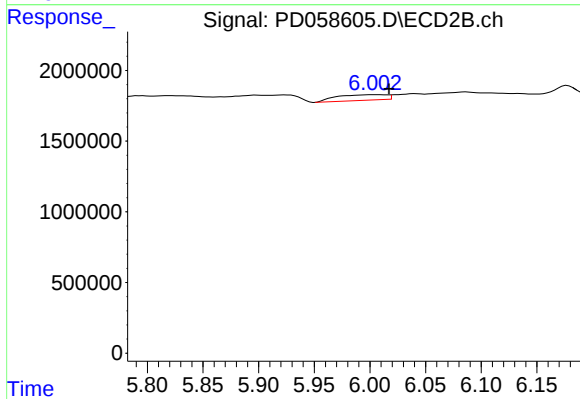
#10 trans-Chlordane

R.T.: 5.898 min  
Delta R.T.: -0.048 min  
Response: 7004  
Conc: N.D.



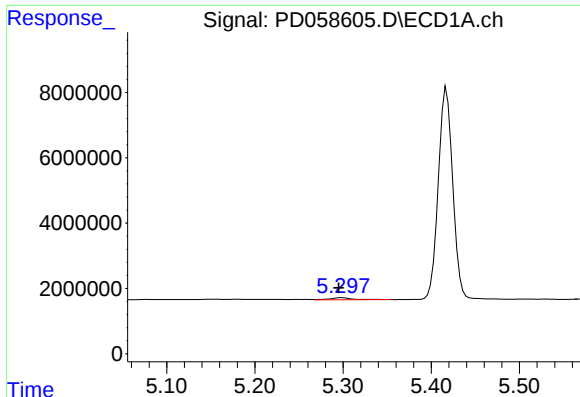
#11 cis-Chlordane

R.T.: 5.122 min  
Delta R.T.: -0.003 min  
Response: 484181  
Conc: 0.24 ng/ml



#11 cis-Chlordane

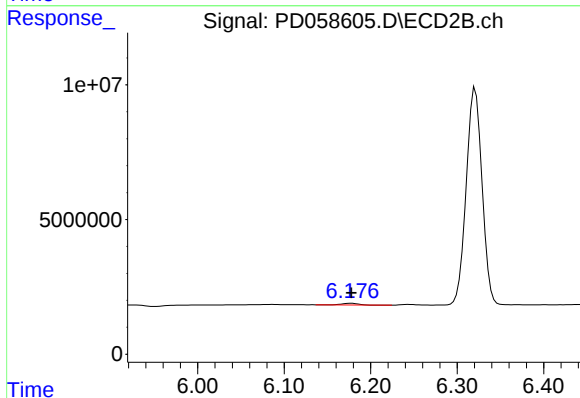
R.T.: 6.004 min  
Delta R.T.: -0.013 min  
Response: 1243169  
Conc: 0.47 ng/ml



#12 4,4'-DDE

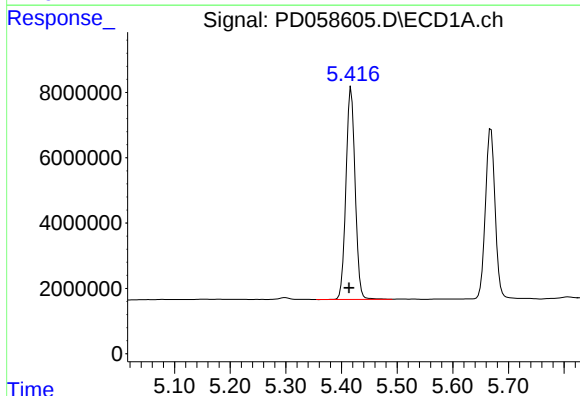
R.T.: 5.299 min  
Delta R.T.: 0.004 min  
Response: 1081770  
Conc: 0.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



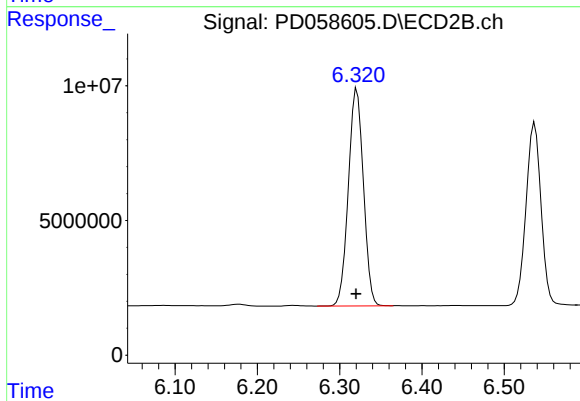
#12 4,4'-DDE

R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 771770  
Conc: 0.30 ng/ml



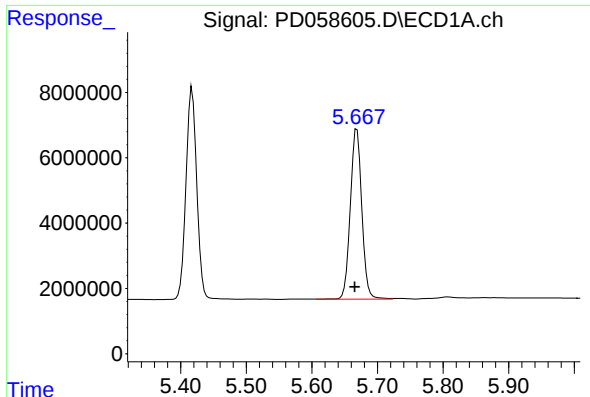
#13 Dieldrin

R.T.: 5.417 min  
Delta R.T.: 0.003 min  
Response: 74361629  
Conc: 43.12 ng/ml



#13 Dieldrin

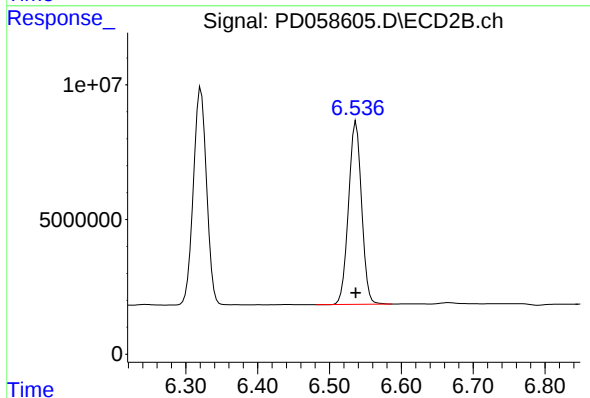
R.T.: 6.321 min  
Delta R.T.: 0.000 min  
Response: 102700864  
Conc: 37.72 ng/ml



#14 Endrin

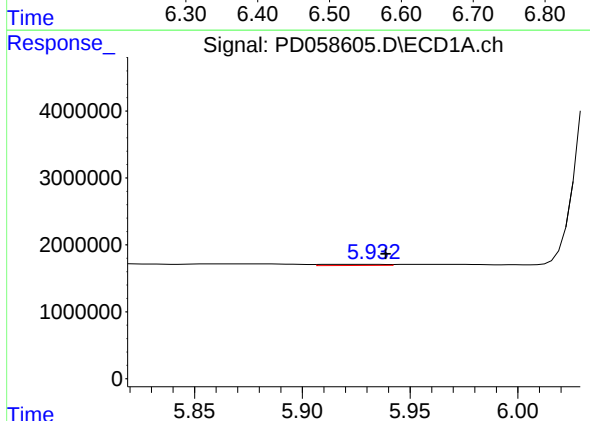
R.T.: 5.669 min  
Delta R.T.: 0.003 min  
Response: 63574388  
Conc: 43.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



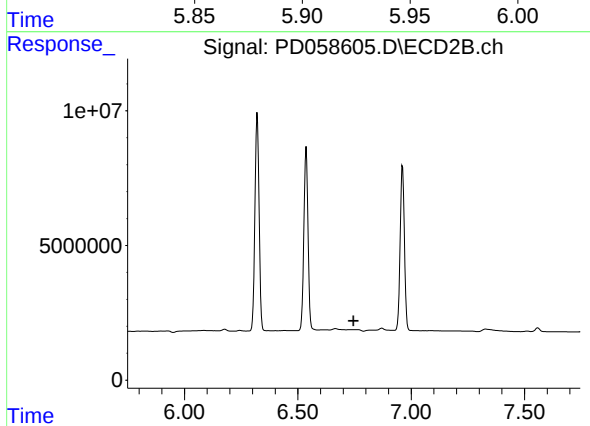
#14 Endrin

R.T.: 6.537 min  
Delta R.T.: 0.000 min  
Response: 85650100  
Conc: 37.50 ng/ml



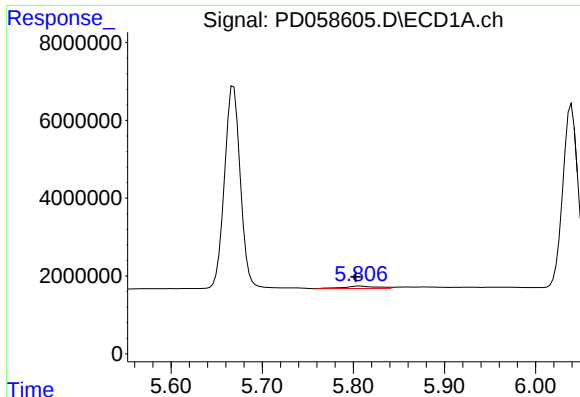
#15 Endosulfan II

R.T.: 5.933 min  
Delta R.T.: -0.006 min  
Response: 332310  
Conc: 0.21 ng/ml



#15 Endosulfan II

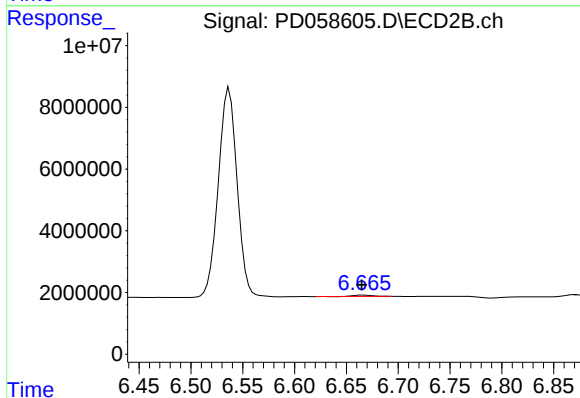
R.T.: 0.000 min  
Exp R.T. : 6.746 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

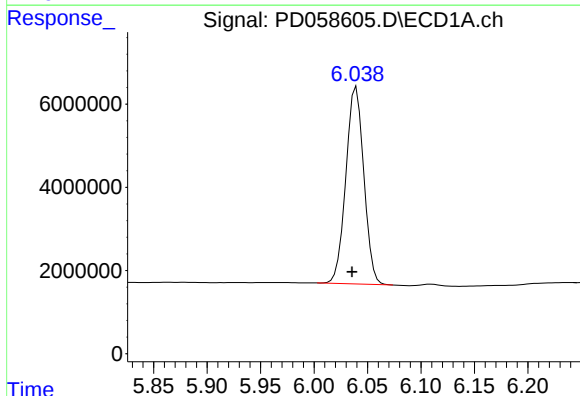
R.T.: 5.807 min  
Delta R.T.: 0.005 min  
Response: 1502380  
Conc: 1.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



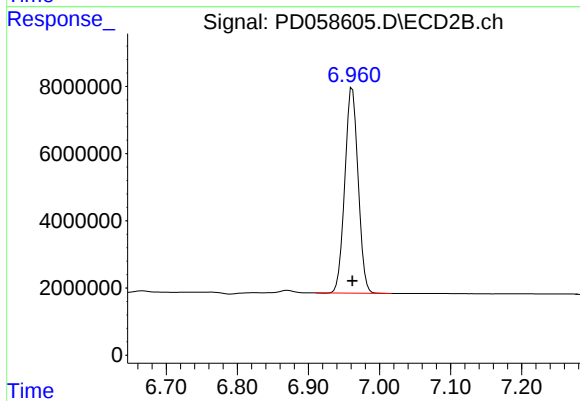
#16 4,4'-DDD

R.T.: 6.666 min  
Delta R.T.: 0.001 min  
Response: 510275  
Conc: 0.23 ng/ml



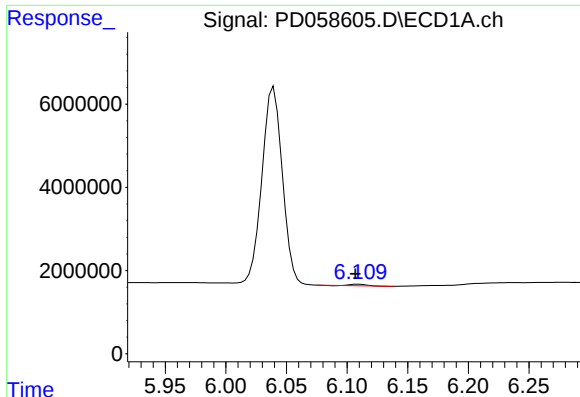
#17 4,4'-DDT

R.T.: 6.039 min  
Delta R.T.: 0.004 min  
Response: 55413663  
Conc: 39.04 ng/ml



#17 4,4'-DDT

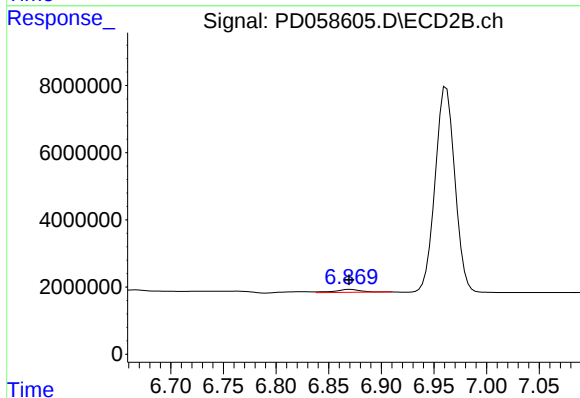
R.T.: 6.962 min  
Delta R.T.: 0.000 min  
Response: 79640270  
Conc: 35.32 ng/ml



#18 Endrin aldehyde

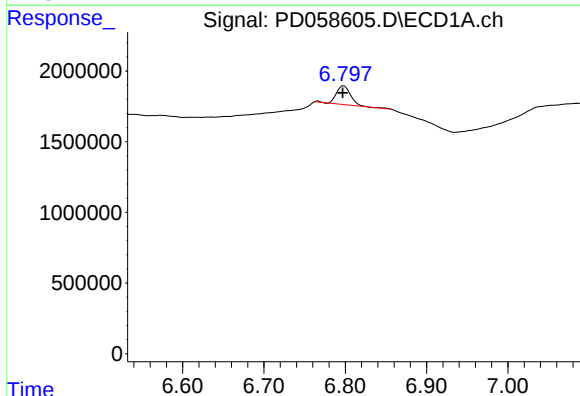
R.T.: 6.110 min  
Delta R.T.: 0.003 min  
Response: 330421  
Conc: 0.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



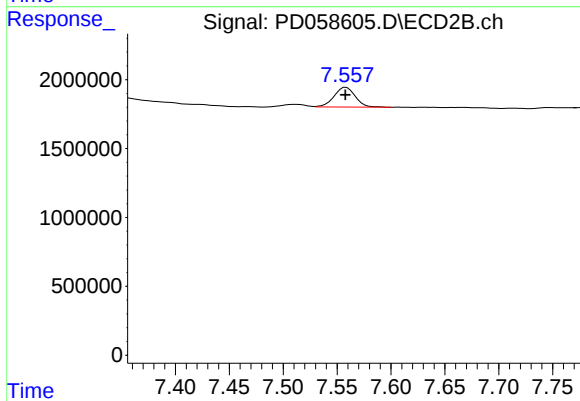
#18 Endrin aldehyde

R.T.: 6.871 min  
Delta R.T.: 0.002 min  
Response: 1514742  
Conc: 0.80 ng/ml



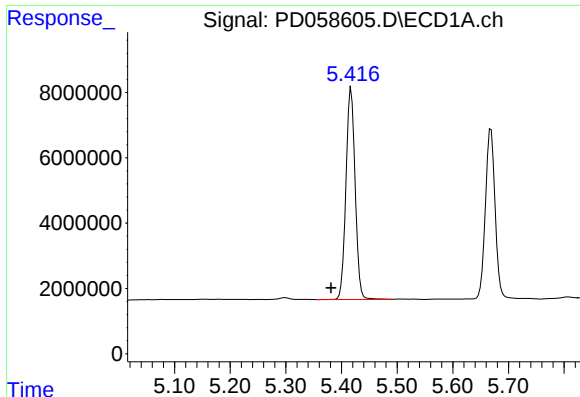
#21 Endrin ketone

R.T.: 6.798 min  
Delta R.T.: 0.002 min  
Response: 1551646  
Conc: 0.96 ng/ml



#21 Endrin ketone

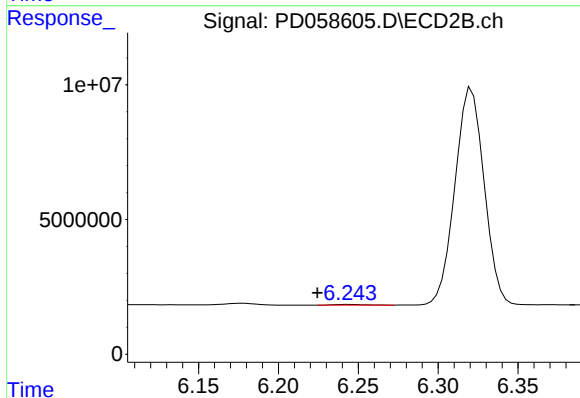
R.T.: 7.558 min  
Delta R.T.: 0.000 min  
Response: 1965947  
Conc: 0.82 ng/ml



#22 Toxaphene-1

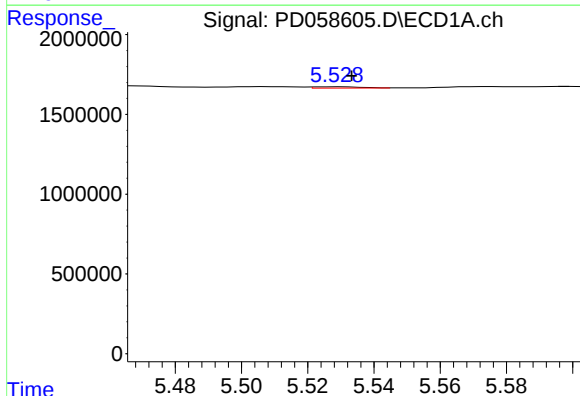
R.T.: 5.417 min  
Delta R.T.: 0.036 min  
Response: 74361629  
Conc: 8250.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



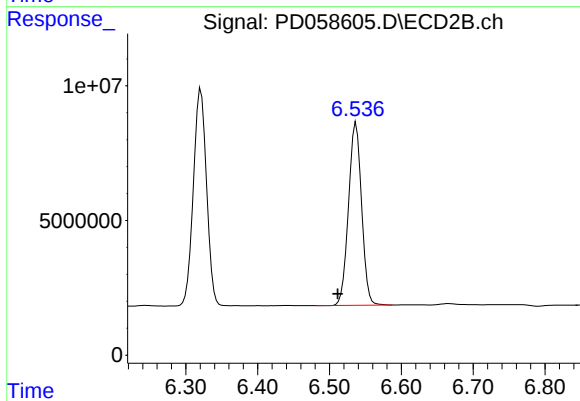
#22 Toxaphene-1

R.T.: 6.245 min  
Delta R.T.: 0.020 min  
Response: 283926  
Conc: 22.81 ng/ml



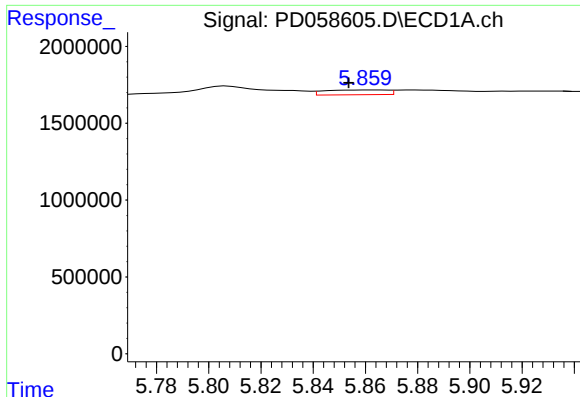
#23 Toxaphene-2

R.T.: 5.529 min  
Delta R.T.: -0.004 min  
Response: 76257  
Conc: 7.60 ng/ml



#23 Toxaphene-2

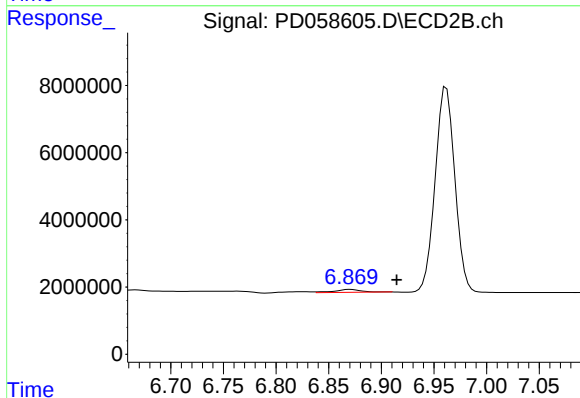
R.T.: 6.537 min  
Delta R.T.: 0.025 min  
Response: 85650100  
Conc: 5171.23 ng/ml



#24 Toxaphene-3

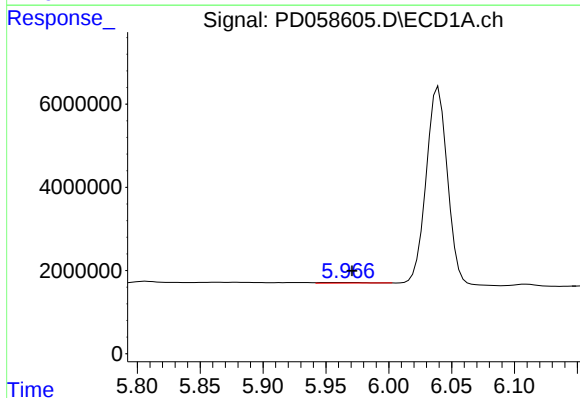
R.T.: 5.862 min  
Delta R.T.: 0.008 min  
Response: 516798  
Conc: 69.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



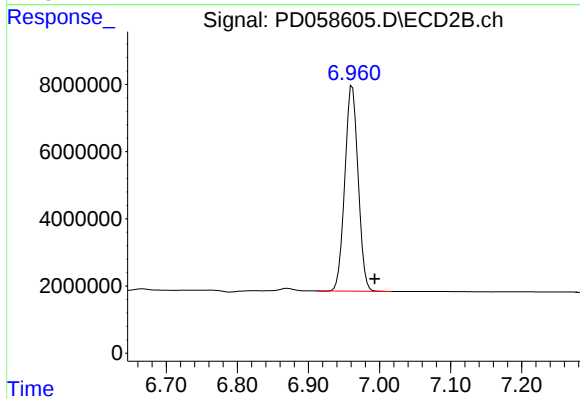
#24 Toxaphene-3

R.T.: 6.871 min  
Delta R.T.: -0.044 min  
Response: 1514742  
Conc: 73.30 ng/ml



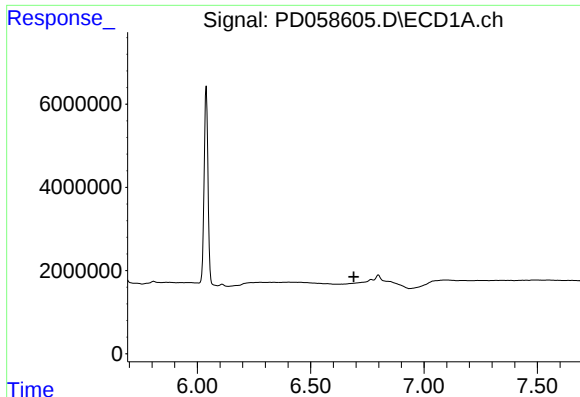
#25 Toxaphene-4

R.T.: 5.968 min  
Delta R.T.: -0.003 min  
Response: 346071  
Conc: 13.04 ng/ml



#25 Toxaphene-4

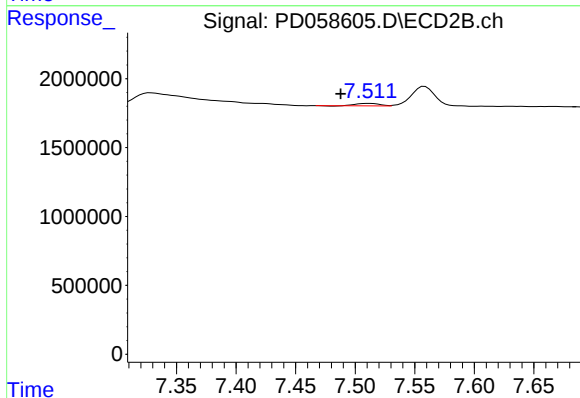
R.T.: 6.962 min  
Delta R.T.: -0.032 min  
Response: 79640270  
Conc: 1331.16 ng/ml



#26 Toxaphene-5

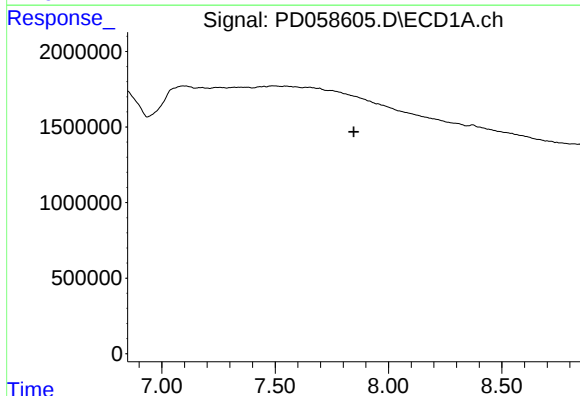
R.T.: 0.000 min  
Exp R.T.: 6.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



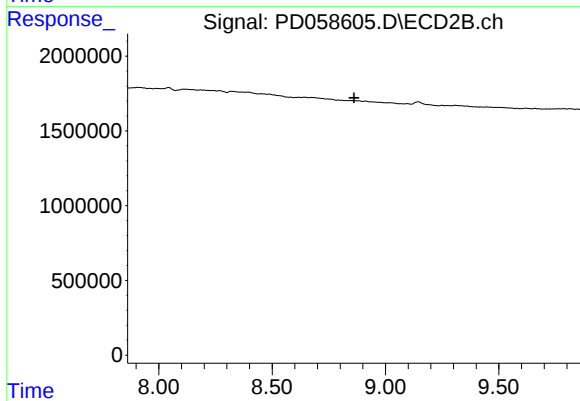
#26 Toxaphene-5

R.T.: 7.512 min  
Delta R.T.: 0.024 min  
Response: 255689  
Conc: 9.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 7.847 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 8.861 min  
Response: 0  
Conc: N.D.