

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110419\  
 Data File : PD055833.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 15:44  
 Operator : SG\AJ  
 Sample : K5629-02MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C5AG1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:38:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 02 07:20:38 2019  
 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

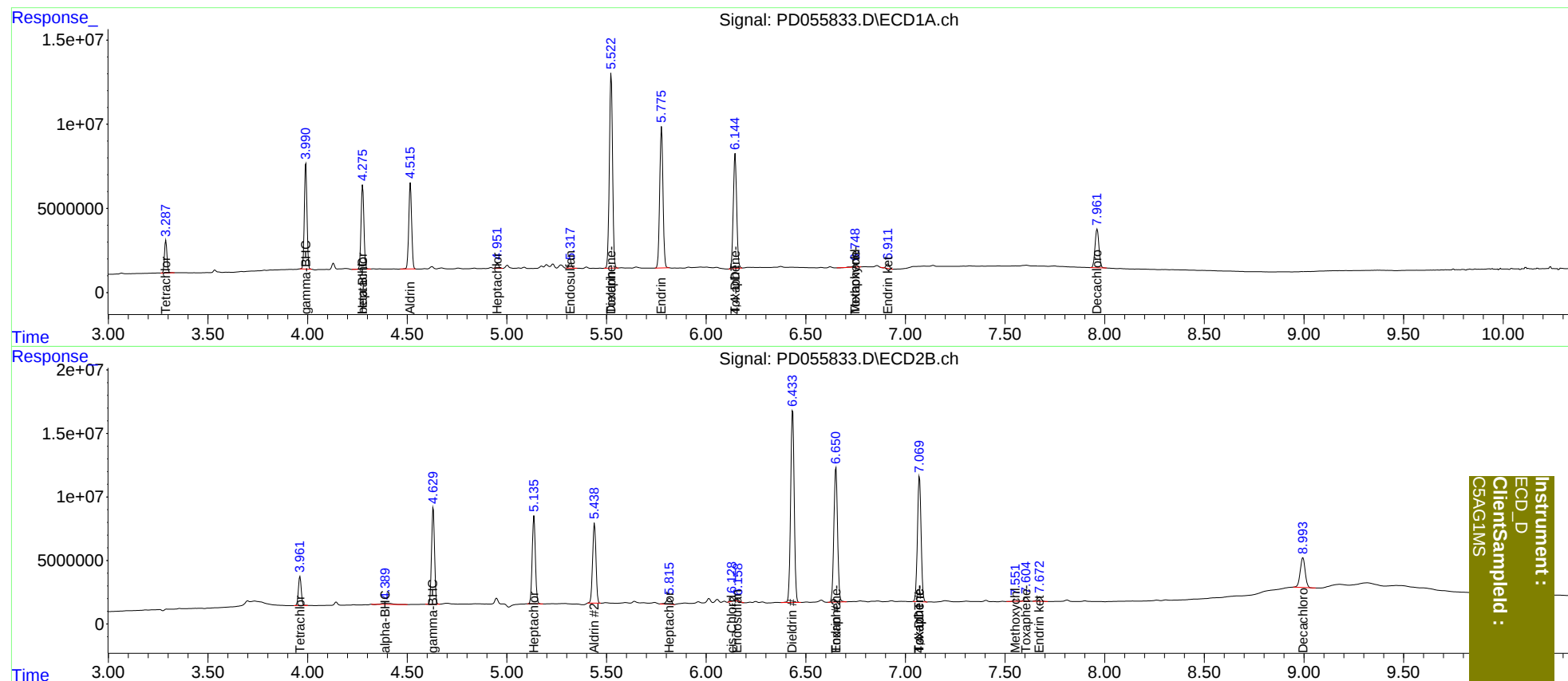
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|------------|
| -----                       |                 |        |        |          |          |           |            |
| System Monitoring Compounds |                 |        |        |          |          |           |            |
| 1)                          | SA Tetrachlo... | 3.289  | 3.962  | 17060207 | 23132170 | 22.663    | 22.074     |
| 27)                         | SA Decachlor... | 7.962  | 8.995  | 31227930 | 40253692 | 38.311    | 35.448     |
| Target Compounds            |                 |        |        |          |          |           |            |
| 2)                          | A alpha-BHC     | 0.000  | 4.390f | 0        | 2953999  | N.D.      | 2.073      |
| 3)                          | MA gamma-BHC... | 3.991  | 4.631  | 58131991 | 78856136 | 56.834    | 55.972     |
| 4)                          | MA Heptachlor   | 4.276  | 5.136  | 49901329 | 77121559 | 52.705    | 53.028     |
| 5)                          | MB Aldrin       | 4.516  | 5.440  | 51713906 | 72868146 | 55.818    | 53.106     |
| 6)                          | B beta-BHC      | 4.276f | 0.000  | 49901329 | 0        | 110.327   | N.D. #     |
| 8)                          | B Heptachlo...  | 4.953  | 5.816  | 2934084  | 8070716  | 3.286     | 5.980 #    |
| 9)                          | A Endosulfan I  | 5.319f | 6.157  | 3084245  | 1229058  | 3.680     | 0.944 #    |
| 11)                         | B cis-Chlor...  | 0.000  | 6.130  | 0        | 3260574  | N.D.      | 2.323      |
| 13)                         | MA Dieldrin     | 5.523  | 6.434  | 128.7E6  | 188.7E6  | 136.845   | 133.487    |
| 14)                         | MA Endrin       | 5.776  | 6.651  | 96687442 | 137.0E6  | 120.523   | 119.037    |
| 17)                         | MA 4,4'-DDT     | 6.146  | 7.070  | 79767535 | 125.5E6  | 123.094   | 115.453    |
| 20)                         | A Methoxychlor  | 6.749f | 7.552  | 2311834  | 1432944  | 6.180     | 2.299 #    |
| 21)                         | B Endrin ke...  | 6.912  | 7.673  | 2979585  | 5106406  | 3.364     | 3.871      |
| 22)                         | Toxaphene-1     | 5.523  | 0.000  | 128.7E6  | 0        | 15563.655 | N.D. #     |
| 23)                         | Toxaphene-2     | 0.000  | 6.651  | 0        | 137.0E6  | N.D.      | 11417.977  |
| 24)                         | Toxaphene-3     | 0.000  | 7.070  | 0        | 125.5E6  | N.D.      | 6774.171   |
| 25)                         | Toxaphene-4     | 6.146  | 7.070  | 79767535 | 125.5E6  | 3497.609  | 2436.778 # |
| 26)                         | Toxaphene-5     | 6.749  | 7.605  | 2311834  | 3563293  | 80.718    | 146.632 #  |
| -----                       |                 |        |        |          |          |           |            |

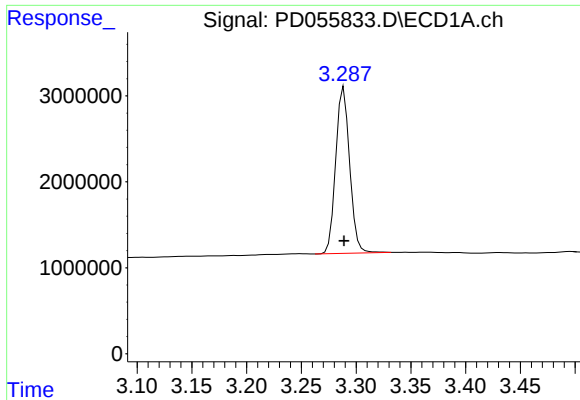
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110419\  
Data File : PD055833.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2019 15:44  
Operator : SG\AJ  
Sample : K5629-02MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 00:38:30 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110319CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 02 07:20:38 2019  
Response via : Initial Calibration  
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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

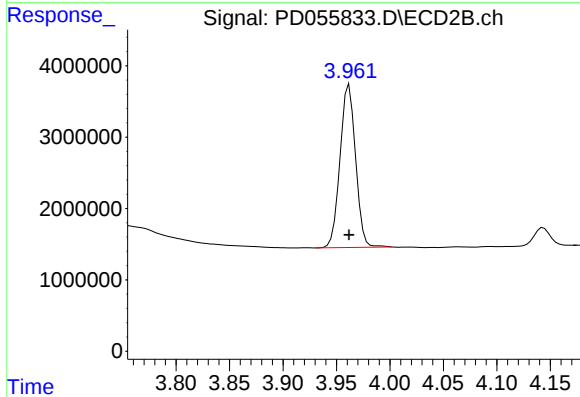




#1 Tetrachloro-m-xylene

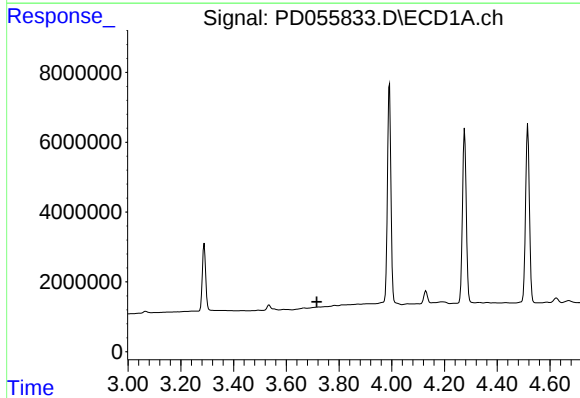
R.T.: 3.289 min  
Delta R.T.: 0.000 min  
Response: 17060207  
Conc: 22.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



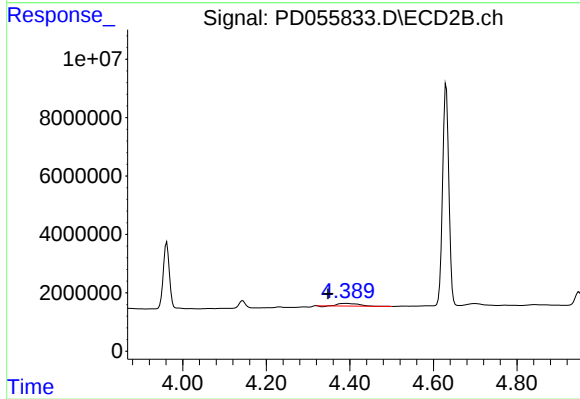
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: 0.000 min  
Response: 23132170  
Conc: 22.07 ng/ml



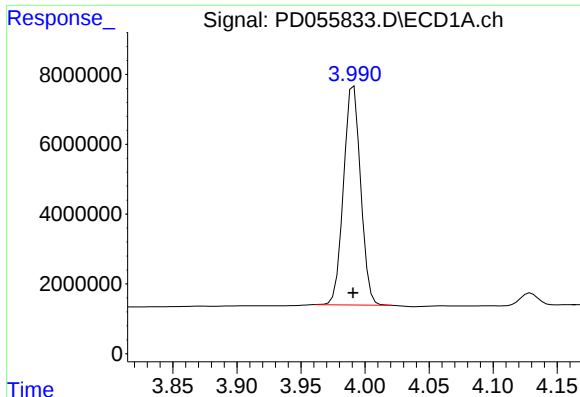
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.716 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

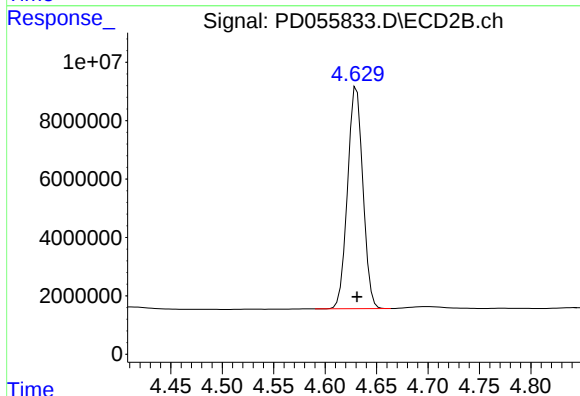
R.T.: 4.390 min  
Delta R.T.: 0.042 min  
Response: 2953999  
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

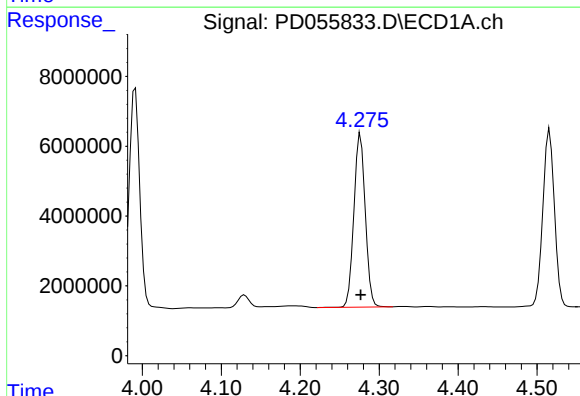
R.T.: 3.991 min  
Delta R.T.: 0.000 min  
Response: 58131991  
Conc: 56.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



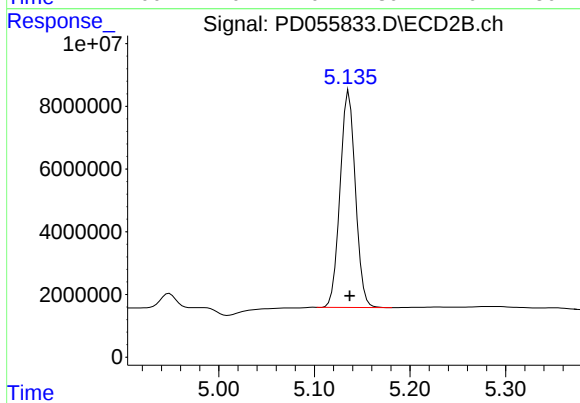
#3 gamma-BHC (Lindane)

R.T.: 4.631 min  
Delta R.T.: 0.000 min  
Response: 78856136  
Conc: 55.97 ng/ml



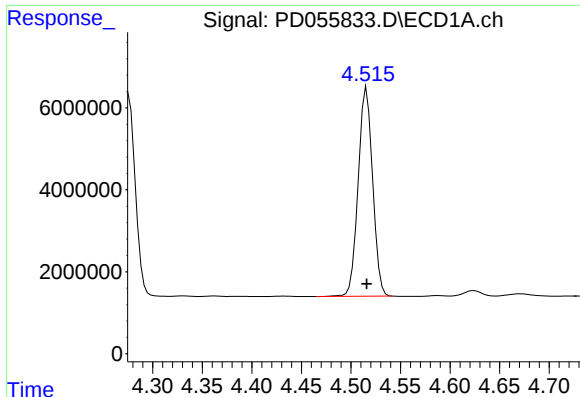
#4 Heptachlor

R.T.: 4.276 min  
Delta R.T.: 0.000 min  
Response: 49901329  
Conc: 52.70 ng/ml



#4 Heptachlor

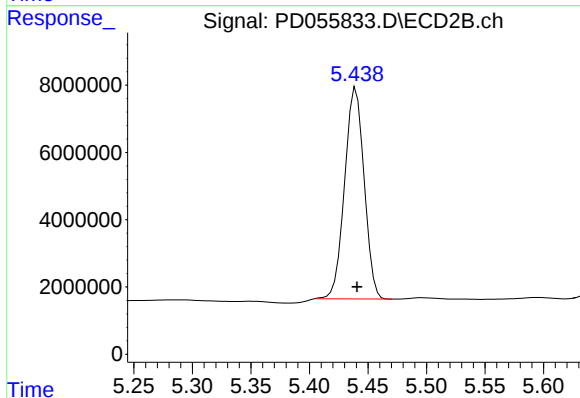
R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 77121559  
Conc: 53.03 ng/ml



#5 Aldrin

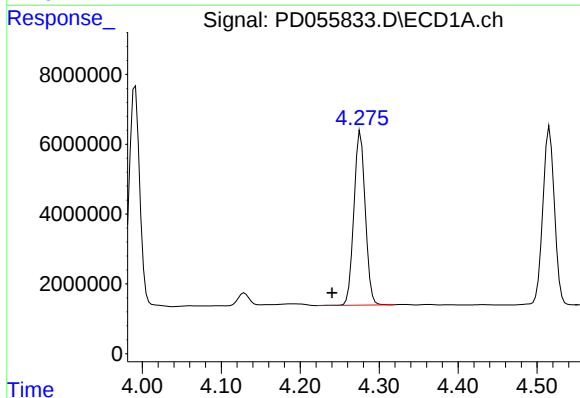
R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 51713906  
Conc: 55.82 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



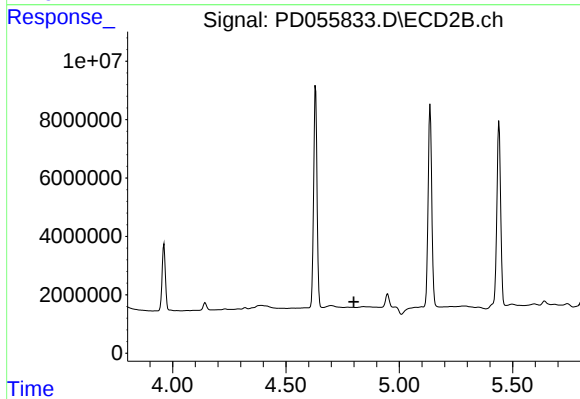
#5 Aldrin

R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 72868146  
Conc: 53.11 ng/ml



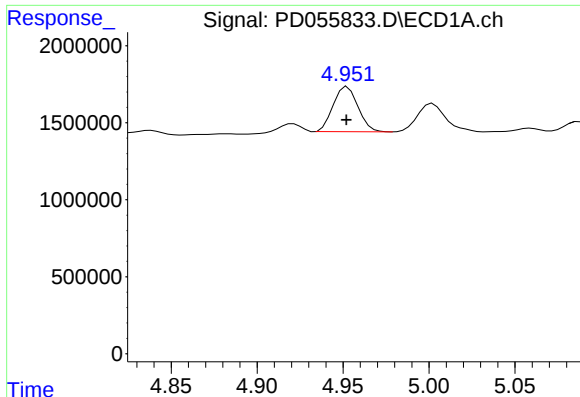
#6 beta-BHC

R.T.: 4.276 min  
Delta R.T.: 0.036 min  
Response: 49901329  
Conc: 110.33 ng/ml



#6 beta-BHC

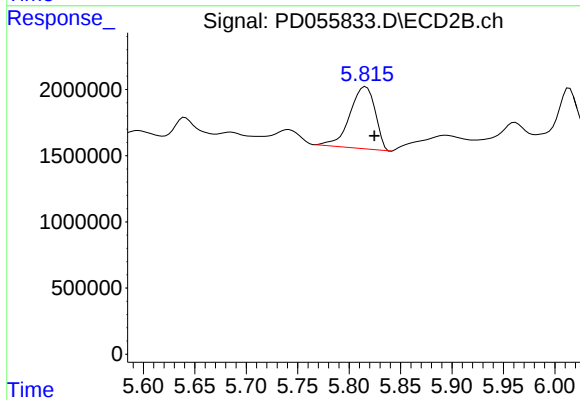
R.T.: 0.000 min  
Exp R.T.: 4.799 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

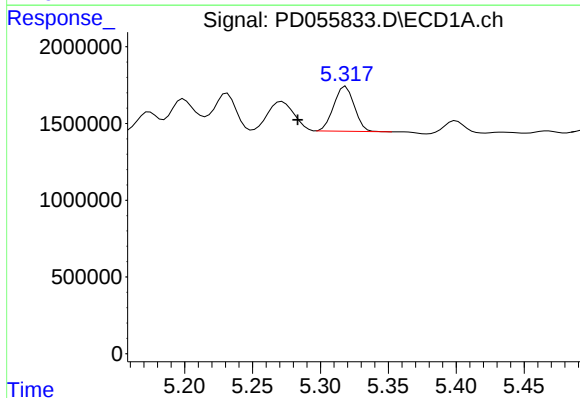
R.T.: 4.953 min  
Delta R.T.: 0.000 min  
Response: 2934084  
Conc: 3.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



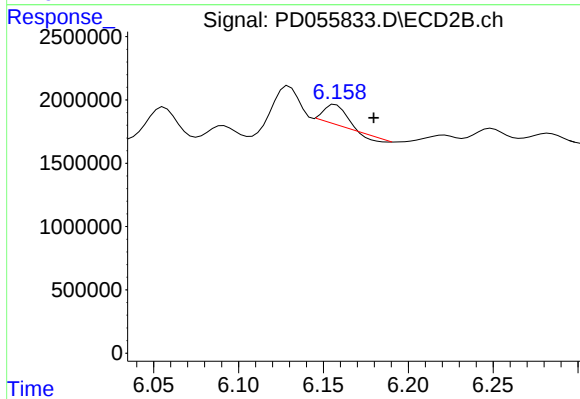
#8 Heptachlor epoxide

R.T.: 5.816 min  
Delta R.T.: -0.008 min  
Response: 8070716  
Conc: 5.98 ng/ml



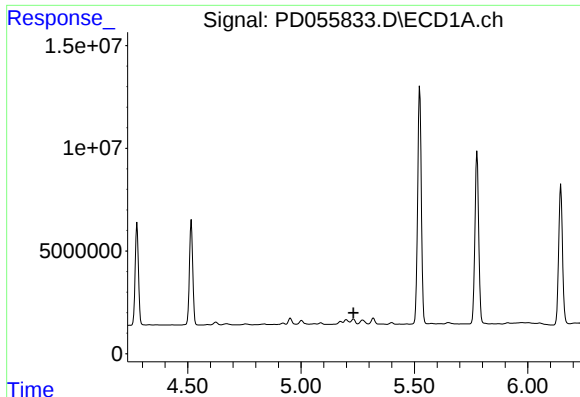
#9 Endosulfan I

R.T.: 5.319 min  
Delta R.T.: 0.035 min  
Response: 3084245  
Conc: 3.68 ng/ml



#9 Endosulfan I

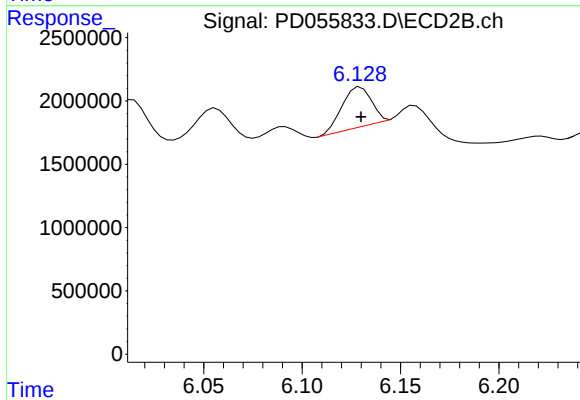
R.T.: 6.157 min  
Delta R.T.: -0.023 min  
Response: 1229058  
Conc: 0.94 ng/ml



#11 cis-Chlordane

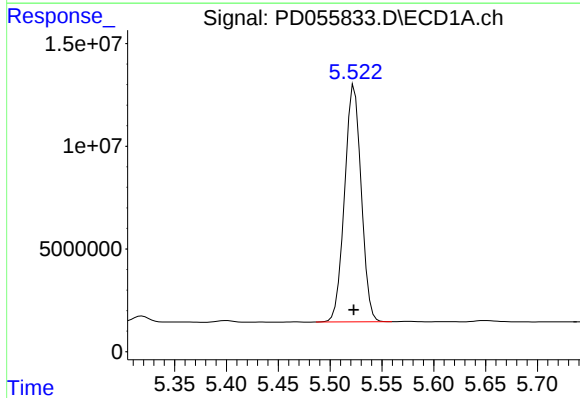
R.T.: 0.000 min  
Exp R.T.: 5.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



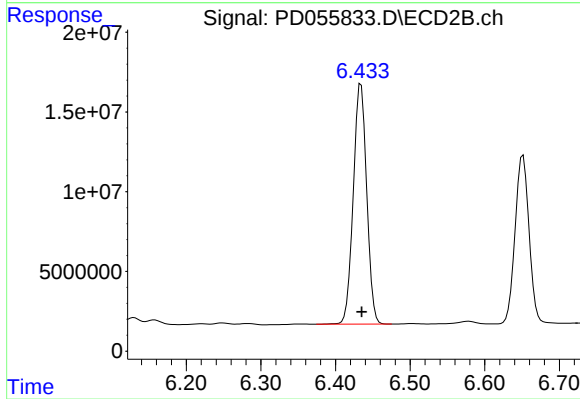
#11 cis-Chlordane

R.T.: 6.130 min  
Delta R.T.: 0.000 min  
Response: 3260574  
Conc: 2.32 ng/ml



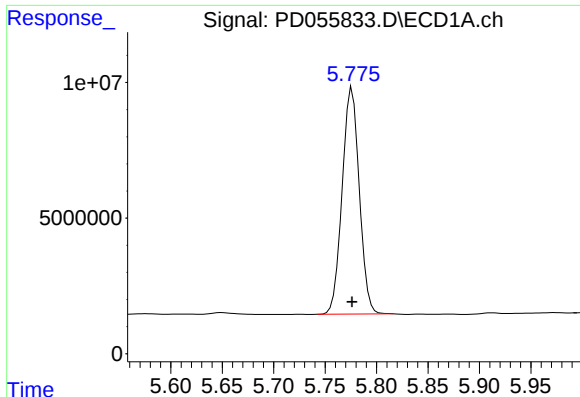
#13 Dieldrin

R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 128717097  
Conc: 136.85 ng/ml



#13 Dieldrin

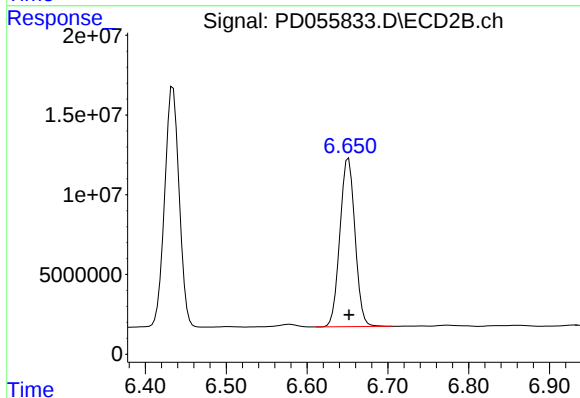
R.T.: 6.434 min  
Delta R.T.: -0.001 min  
Response: 188694721  
Conc: 133.49 ng/ml



#14 Endrin

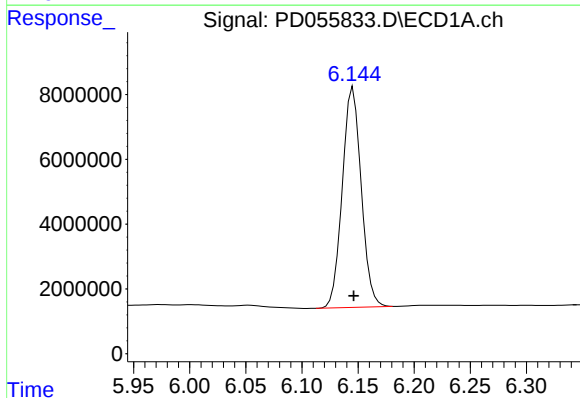
R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 96687442  
Conc: 120.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



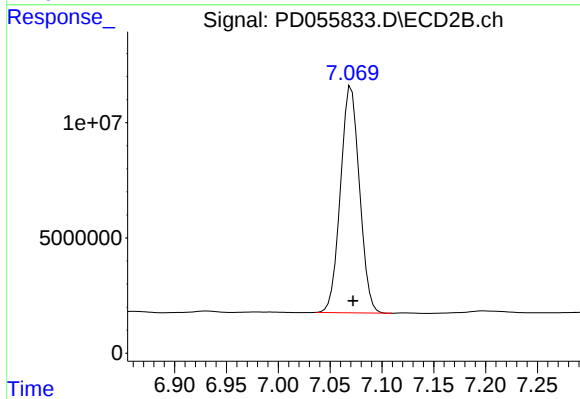
#14 Endrin

R.T.: 6.651 min  
Delta R.T.: 0.000 min  
Response: 137046359  
Conc: 119.04 ng/ml



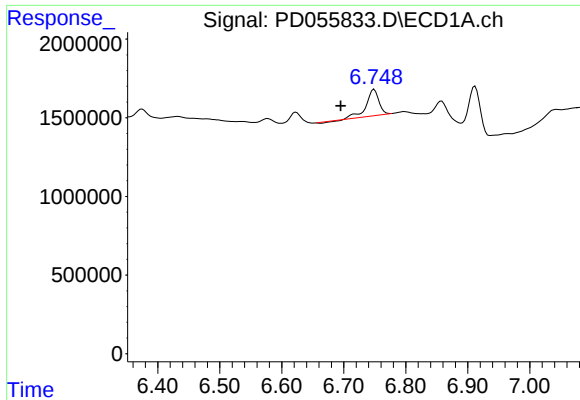
#17 4,4'-DDT

R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 79767535  
Conc: 123.09 ng/ml



#17 4,4'-DDT

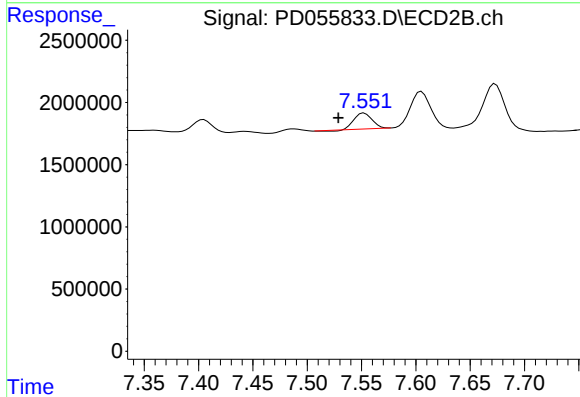
R.T.: 7.070 min  
Delta R.T.: -0.002 min  
Response: 125541161  
Conc: 115.45 ng/ml



#20 Methoxychlor

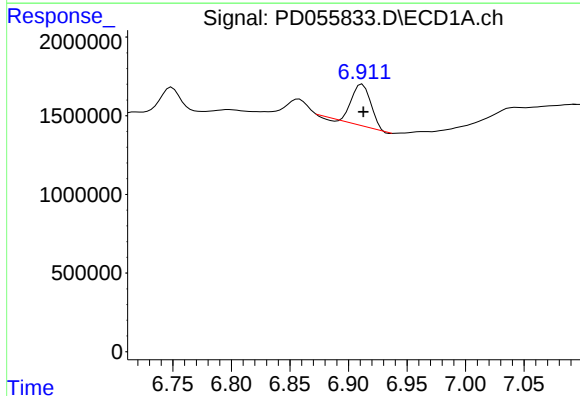
R.T.: 6.749 min  
Delta R.T.: 0.054 min  
Response: 2311834  
Conc: 6.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



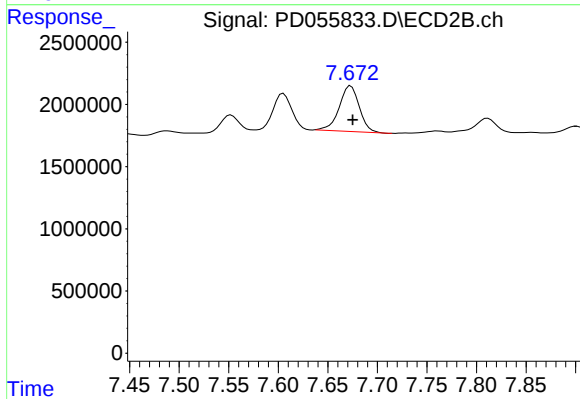
#20 Methoxychlor

R.T.: 7.552 min  
Delta R.T.: 0.023 min  
Response: 1432944  
Conc: 2.30 ng/ml



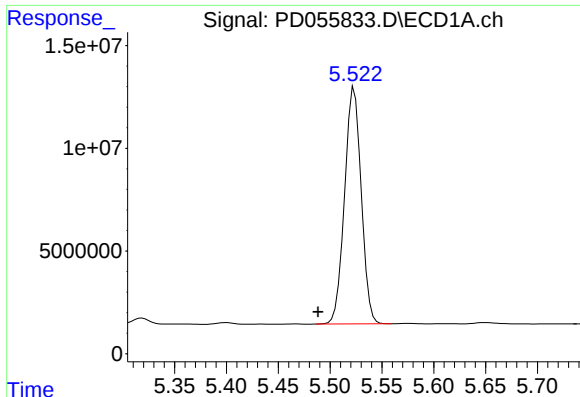
#21 Endrin ketone

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 2979585  
Conc: 3.36 ng/ml



#21 Endrin ketone

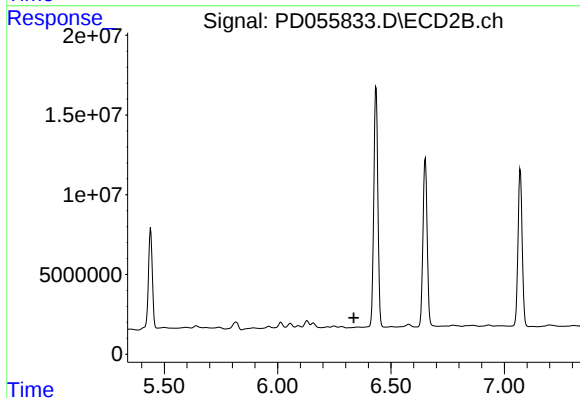
R.T.: 7.673 min  
Delta R.T.: -0.002 min  
Response: 5106406  
Conc: 3.87 ng/ml



#22 Toxaphene-1

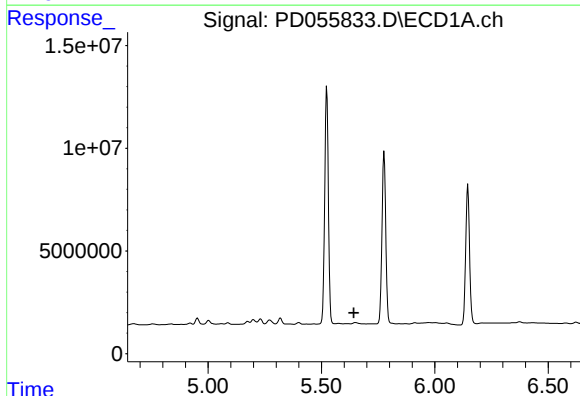
R.T.: 5.523 min  
Delta R.T.: 0.035 min  
Response: 128717097  
Conc: 15563.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



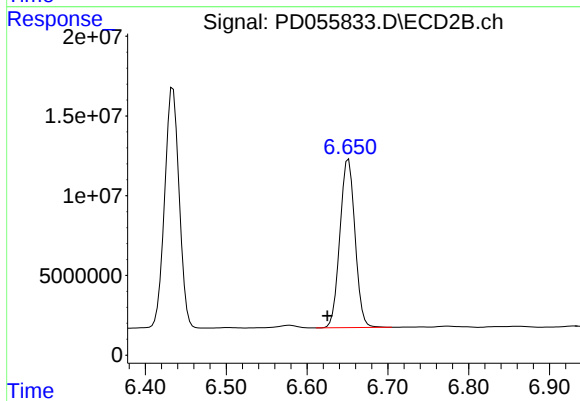
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.336 min  
Response: 0  
Conc: N.D.



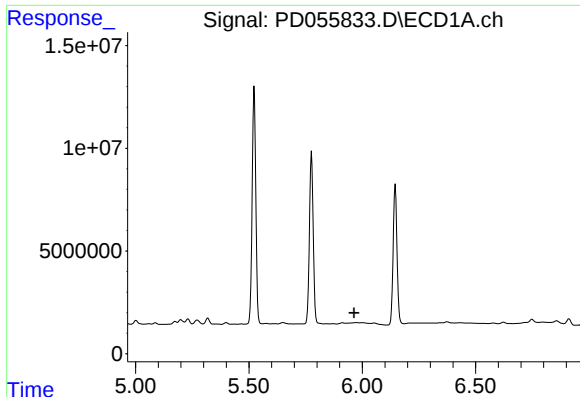
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 5.643 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

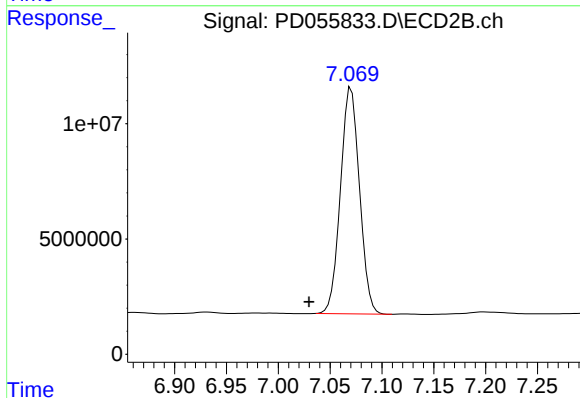
R.T.: 6.651 min  
Delta R.T.: 0.026 min  
Response: 137046359  
Conc: 11417.98 ng/ml



#24 Toxaphene-3

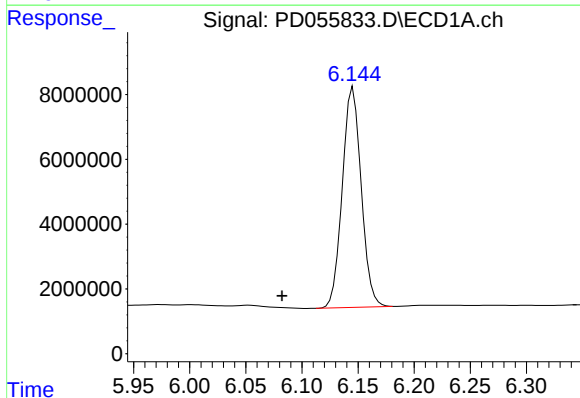
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



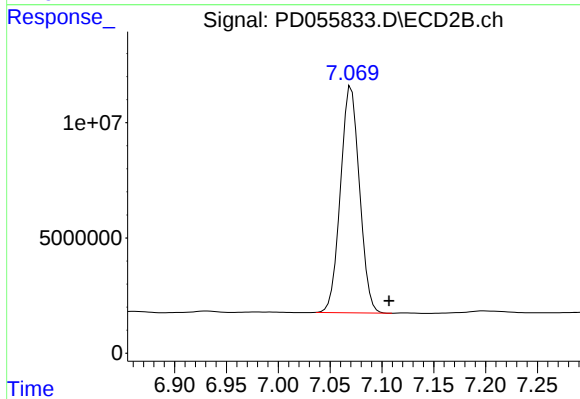
#24 Toxaphene-3

R.T.: 7.070 min  
Delta R.T.: 0.041 min  
Response: 125541161  
Conc: 6774.17 ng/ml



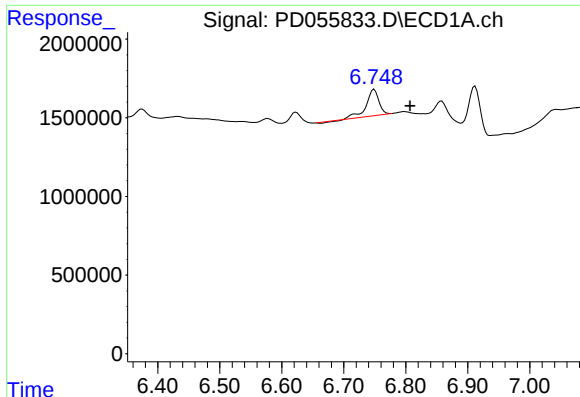
#25 Toxaphene-4

R.T.: 6.146 min  
Delta R.T.: 0.063 min  
Response: 79767535  
Conc: 3497.61 ng/ml



#25 Toxaphene-4

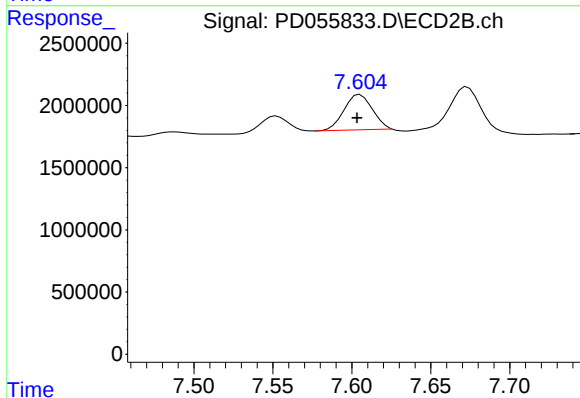
R.T.: 7.070 min  
Delta R.T.: -0.036 min  
Response: 125541161  
Conc: 2436.78 ng/ml



#26 Toxaphene-5

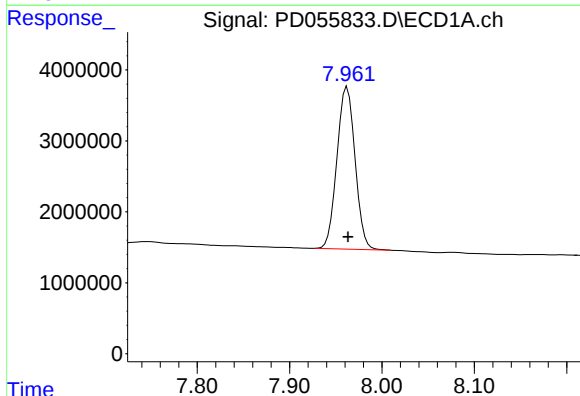
R.T.: 6.749 min  
Delta R.T.: -0.058 min  
Response: 2311834  
Conc: 80.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C5AG1MS



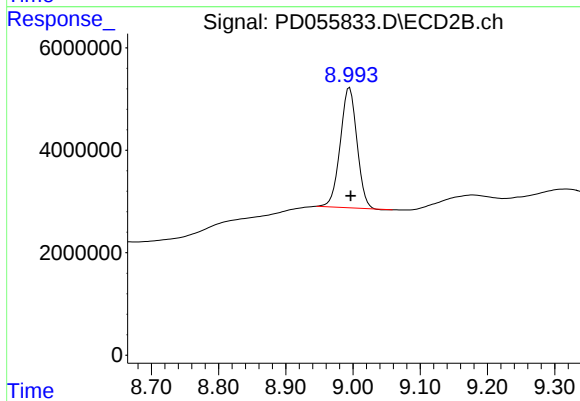
#26 Toxaphene-5

R.T.: 7.605 min  
Delta R.T.: 0.002 min  
Response: 3563293  
Conc: 146.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: 0.000 min  
Response: 31227930  
Conc: 38.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: -0.002 min  
Response: 40253692  
Conc: 35.45 ng/ml