

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112823\  
 Data File : PD079867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2023 18:48  
 Operator : AR\AJ  
 Sample : 05497-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 20:05:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 07:14:58 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

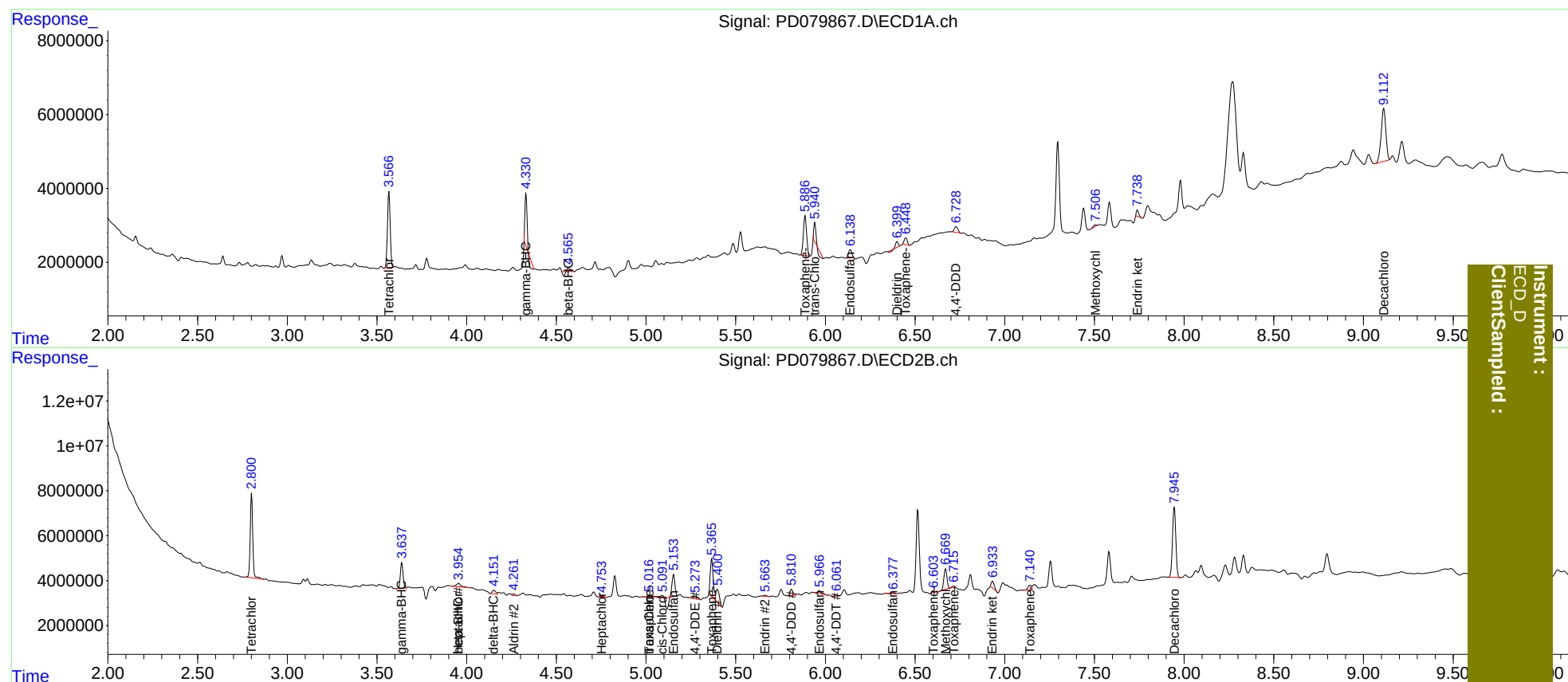
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.567  | 2.801  | 21632373 | 36818437 | 14.813   | 16.097     |
| 27)                         | SA Decachlor... | 9.114  | 7.946  | 25850795 | 40191974 | 14.568   | 16.835     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 4.331f | 3.639  | 8956792  | 12119176 | 3.791    | 3.528      |
| 4)                          | MA Heptachlor   | 4.975  | 3.956  | -255055  | 2652951  | N.D.     | 0.795      |
| 5)                          | MB Aldrin       | 0.000  | 4.262  | 0        | 795251   | N.D.     | 0.244      |
| 6)                          | B beta-BHC      | 4.567  | 3.956  | 757252   | 2652951  | 0.697    | 1.620 #    |
| 7)                          | B delta-BHC     | 0.000  | 4.152  | 0        | 2307211  | N.D.     | 0.646      |
| 8)                          | B Heptachlo...  | 0.000  | 4.754  | 0        | 485245   | N.D.     | 0.157      |
| 9)                          | A Endosulfan I  | 6.139  | 5.154  | 2447627  | 6339949  | 1.184    | 2.287 #    |
| 10)                         | B trans-Chl...  | 5.941  | 5.017  | 2362331  | 1103503  | 1.110    | 0.372 #    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.092  | 0        | 755134   | N.D.     | 0.249      |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.274  | 0        | 2381822  | N.D.     | 0.851      |
| 13)                         | MA Dieldrin     | 6.400  | 5.398  | 1110540  | 7912533  | 0.505    | 2.485 #    |
| 14)                         | MA Endrin       | 0.000  | 5.663  | 0        | 524432   | N.D.     | 0.191      |
| 15)                         | B Endosulfa...  | 0.000  | 5.966  | 0        | 1965835  | N.D.     | 0.757      |
| 16)                         | A 4,4'-DDD      | 6.729  | 5.812  | 2220994  | 3077137  | 1.371    | 1.307      |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.062  | 0        | 357253   | N.D.     | 0.149      |
| 19)                         | B Endosulfa...  | 0.000  | 6.378  | 0        | 560613   | N.D.     | 0.226      |
| 20)                         | A Methoxychlor  | 7.507  | 6.670  | 495311   | 10827249 | 0.537    | 8.423 #    |
| 21)                         | B Endrin ke...  | 7.740f | 6.932f | 1648181  | 3571531  | 0.844    | 1.256 #    |
| 22)                         | Toxaphene-1     | 5.887  | 5.017  | 13456677 | 1103503  | 1962.376 | 65.995 #   |
| 23)                         | Toxaphene-2     | 6.449  | 5.367  | 2177348  | 18820486 | 112.133  | 1119.967 # |
| 24)                         | Toxaphene-3     | 0.000  | 6.605  | 0        | 458210   | N.D.     | 7.957      |
| 25)                         | Toxaphene-4     | 0.000  | 6.716f | 0        | 664497   | N.D.     | 8.442      |
| 26)                         | Toxaphene-5     | 0.000  | 7.142f | 0        | 2898173  | N.D.     | 86.800     |
| -----                       |                 |        |        |          |          |          |            |

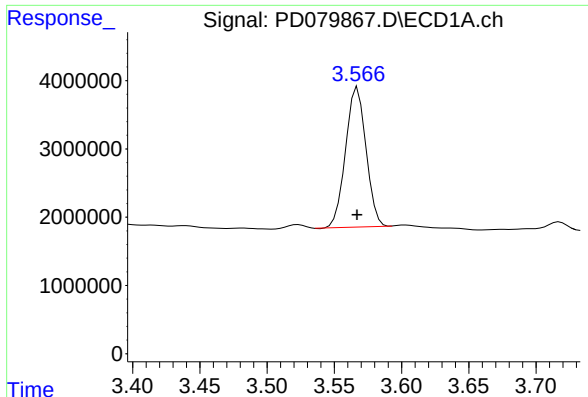
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD112823\  
Data File : PD079867.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2023 18:48  
Operator : AR\AJ  
Sample : 05497-02  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 20:05:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110623CLP.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 04 07:14:58 2023  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

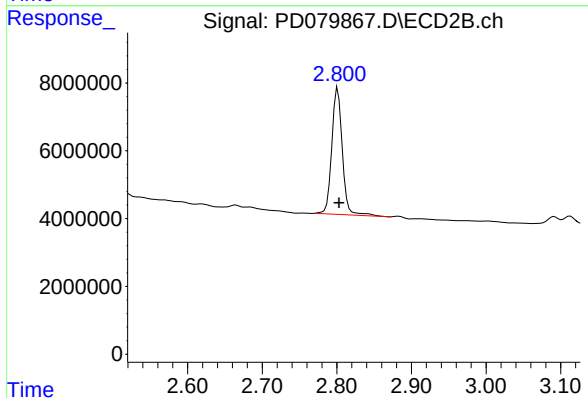




#1 Tetrachloro-m-xylene

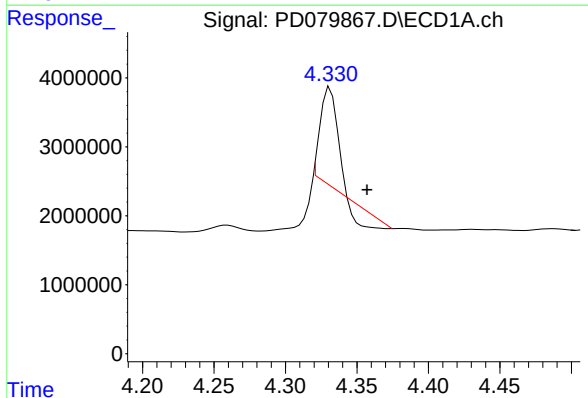
R.T.: 3.567 min  
Delta R.T.: 0.000 min  
Response: 21632373  
Conc: 14.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



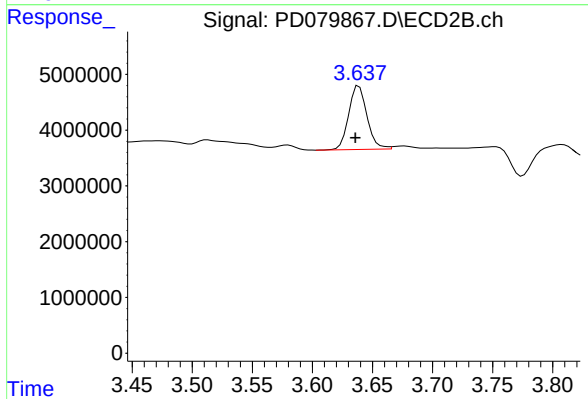
#1 Tetrachloro-m-xylene

R.T.: 2.801 min  
Delta R.T.: -0.002 min  
Response: 36818437  
Conc: 16.10 ng/ml



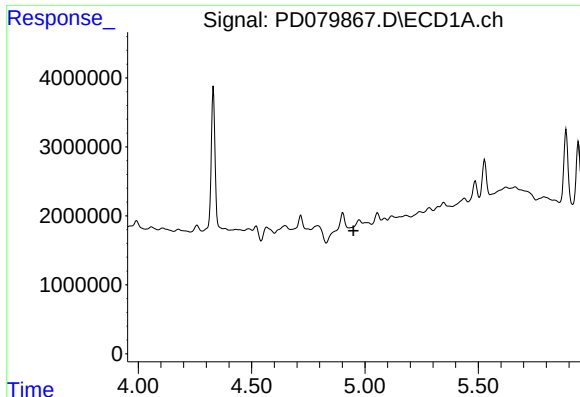
#3 gamma-BHC (Lindane)

R.T.: 4.331 min  
Delta R.T.: -0.026 min  
Response: 8956792  
Conc: 3.79 ng/ml



#3 gamma-BHC (Lindane)

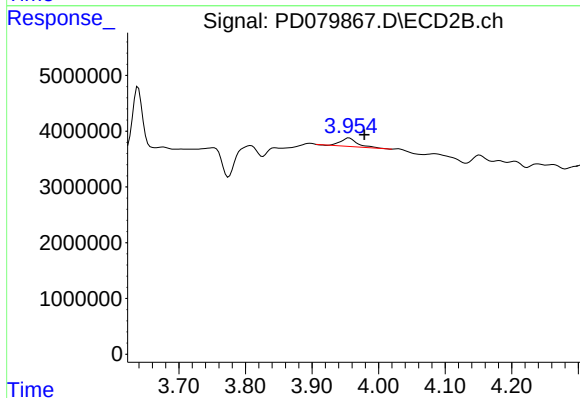
R.T.: 3.639 min  
Delta R.T.: 0.003 min  
Response: 12119176  
Conc: 3.53 ng/ml



#4 Heptachlor

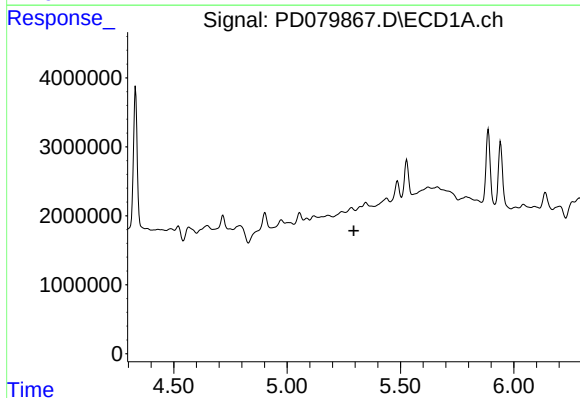
R.T.: 4.975 min  
Delta R.T.: 0.025 min  
Response: -255055  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



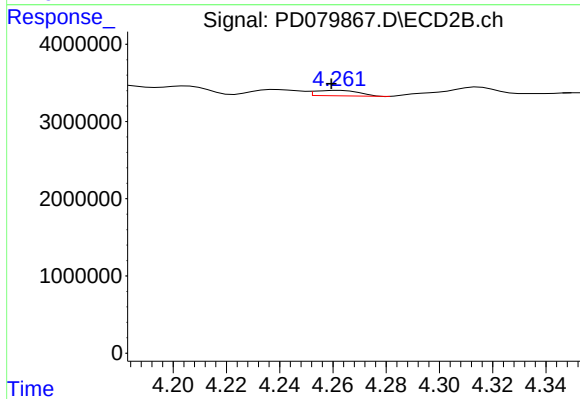
#4 Heptachlor

R.T.: 3.956 min  
Delta R.T.: -0.023 min  
Response: 2652951  
Conc: 0.80 ng/ml



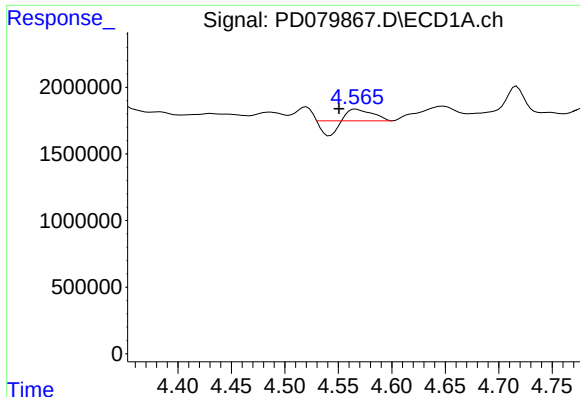
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.294 min  
Response: 0  
Conc: N.D.



#5 Aldrin

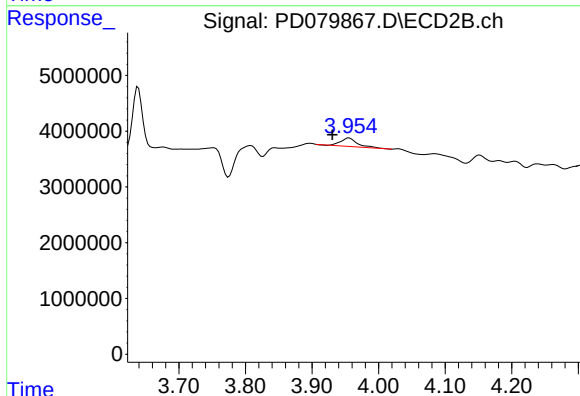
R.T.: 4.262 min  
Delta R.T.: 0.003 min  
Response: 795251  
Conc: 0.24 ng/ml



#6 beta-BHC

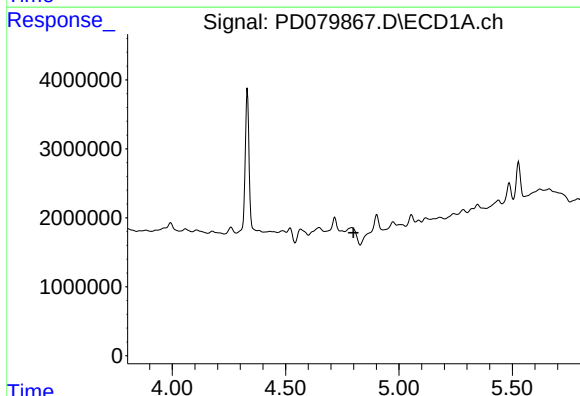
R.T.: 4.567 min  
Delta R.T.: 0.016 min  
Response: 757252  
Conc: 0.70 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



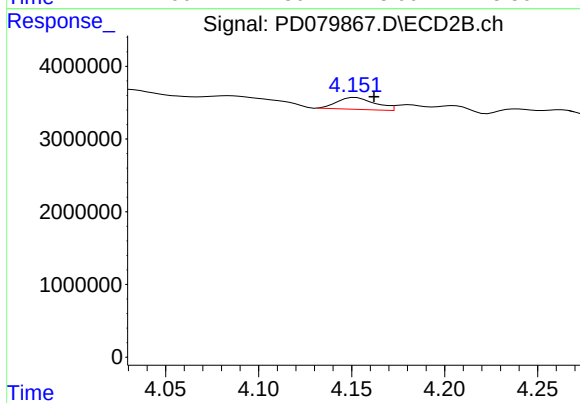
#6 beta-BHC

R.T.: 3.956 min  
Delta R.T.: 0.025 min  
Response: 2652951  
Conc: 1.62 ng/ml



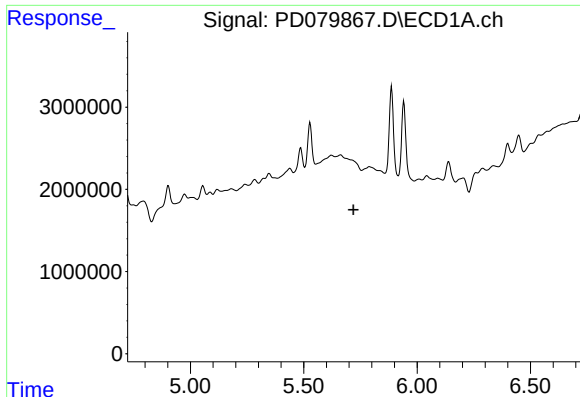
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

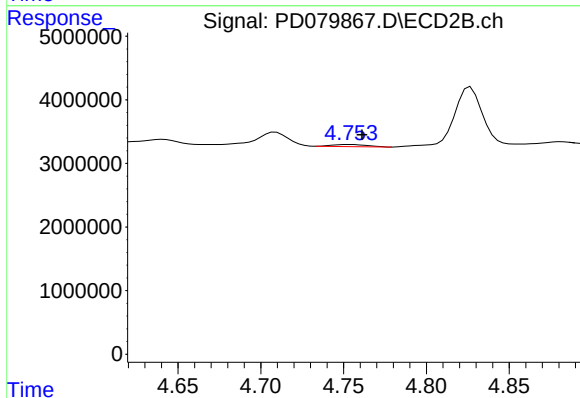
R.T.: 4.152 min  
Delta R.T.: -0.010 min  
Response: 2307211  
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

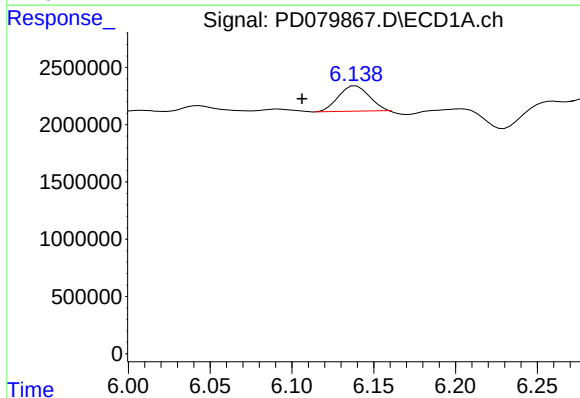
R.T.: 0.000 min  
Exp R.T.: 5.720 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



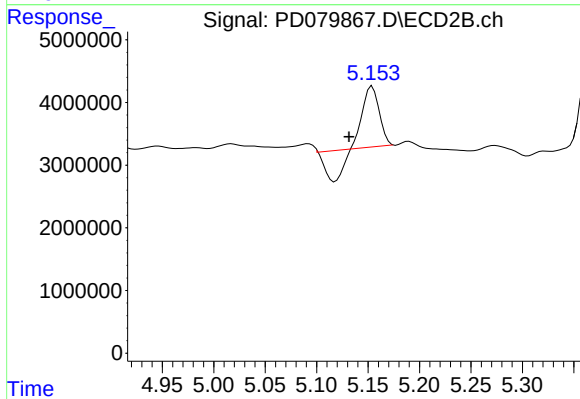
#8 Heptachlor epoxide

R.T.: 4.754 min  
Delta R.T.: -0.008 min  
Response: 485245  
Conc: 0.16 ng/ml



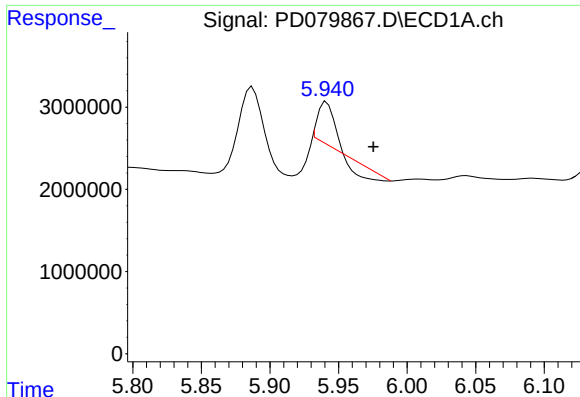
#9 Endosulfan I

R.T.: 6.139 min  
Delta R.T.: 0.033 min  
Response: 2447627  
Conc: 1.18 ng/ml



#9 Endosulfan I

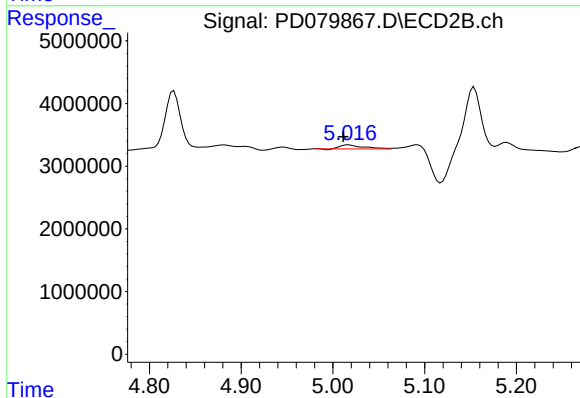
R.T.: 5.154 min  
Delta R.T.: 0.023 min  
Response: 6339949  
Conc: 2.29 ng/ml



#10 trans-Chlordane

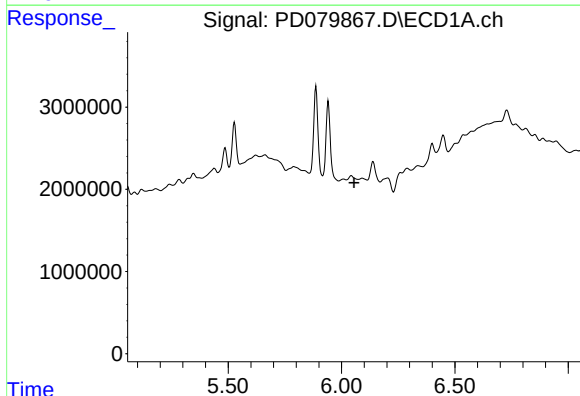
R.T.: 5.941 min  
Delta R.T.: -0.034 min  
Response: 2362331  
Conc: 1.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



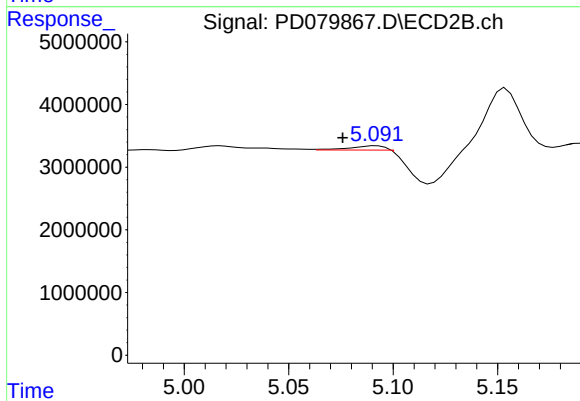
#10 trans-Chlordane

R.T.: 5.017 min  
Delta R.T.: 0.006 min  
Response: 1103503  
Conc: 0.37 ng/ml



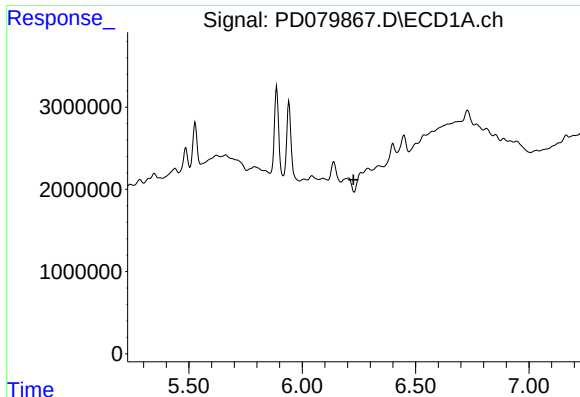
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.056 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

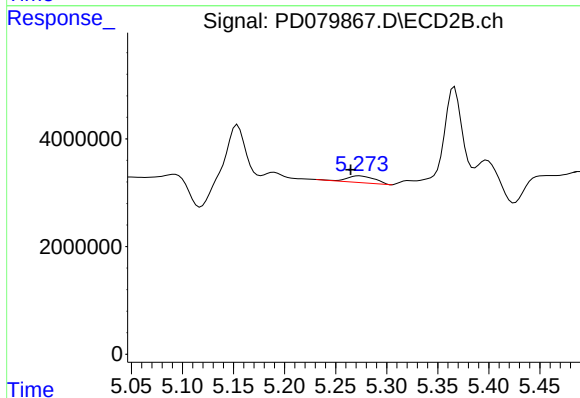
R.T.: 5.092 min  
Delta R.T.: 0.016 min  
Response: 755134  
Conc: 0.25 ng/ml



#12 4,4'-DDE

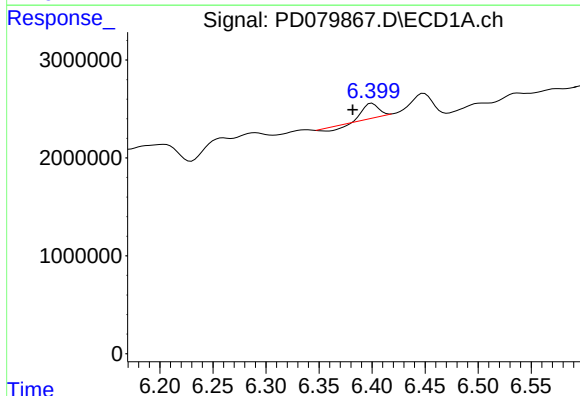
R.T.: 0.000 min  
Exp R.T.: 6.226 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



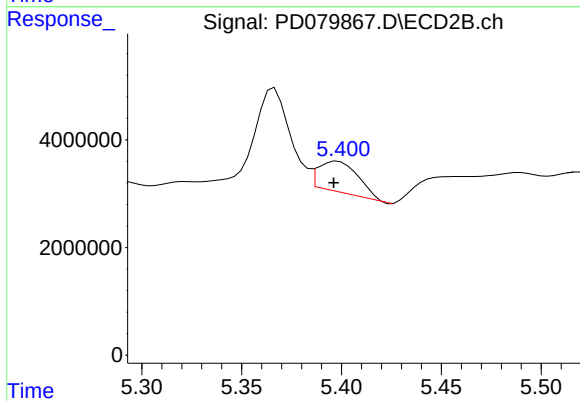
#12 4,4'-DDE

R.T.: 5.274 min  
Delta R.T.: 0.009 min  
Response: 2381822  
Conc: 0.85 ng/ml



#13 Dieldrin

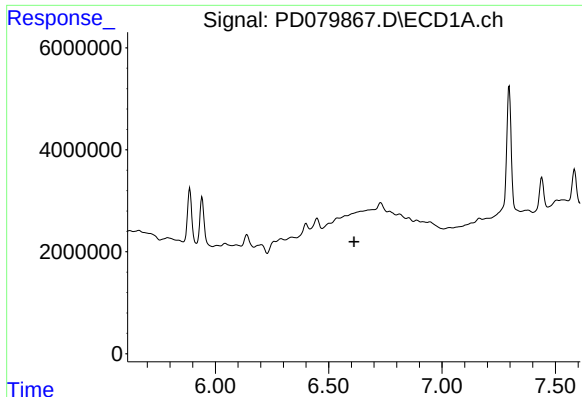
R.T.: 6.400 min  
Delta R.T.: 0.018 min  
Response: 1110540  
Conc: 0.50 ng/ml



#13 Dieldrin

R.T.: 5.398 min  
Delta R.T.: 0.002 min  
Response: 7912533  
Conc: 2.48 ng/ml

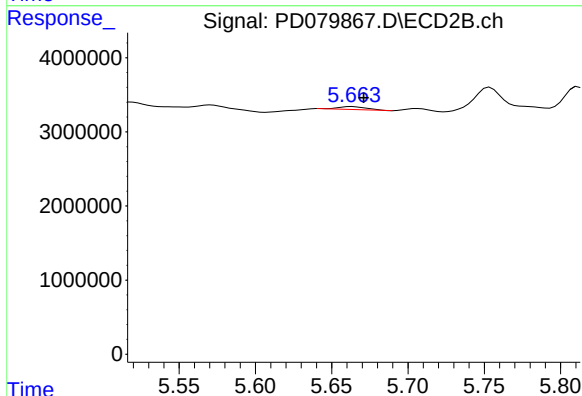




#14 Endrin

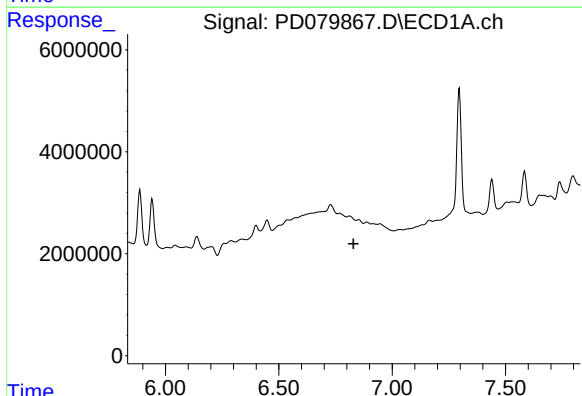
R.T.: 0.000 min  
Exp R.T. : 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



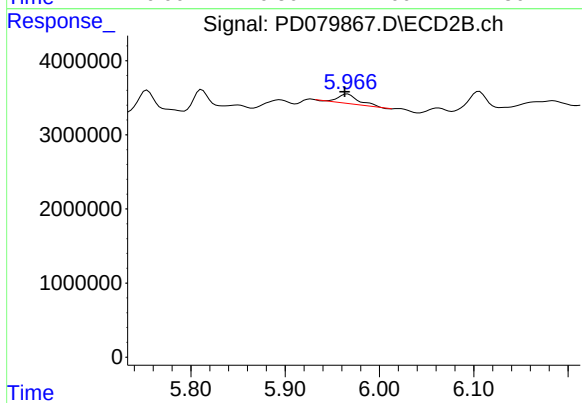
#14 Endrin

R.T.: 5.663 min  
Delta R.T.: -0.008 min  
Response: 524432  
Conc: 0.19 ng/ml



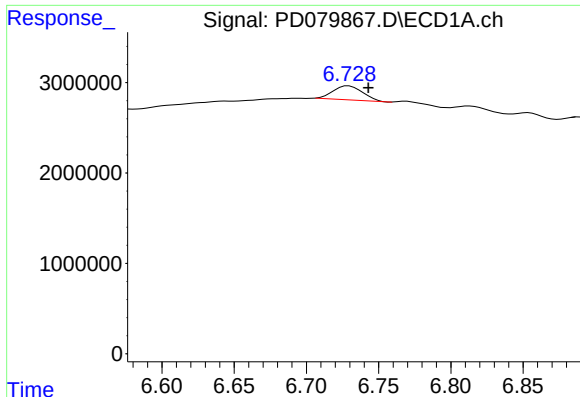
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.830 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

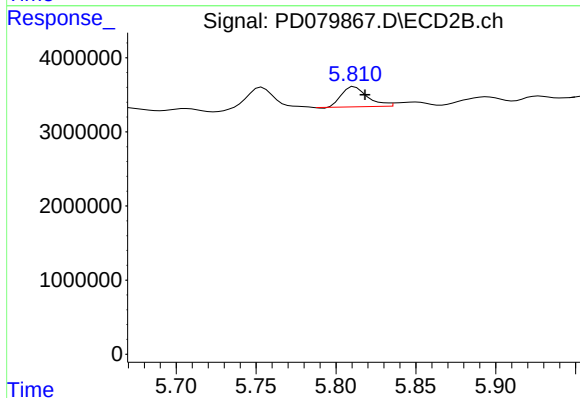
R.T.: 5.966 min  
Delta R.T.: 0.003 min  
Response: 1965835  
Conc: 0.76 ng/ml



#16 4,4'-DDD

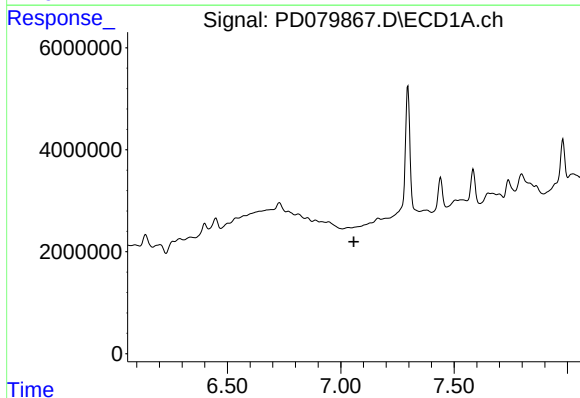
R.T.: 6.729 min  
Delta R.T.: -0.014 min  
Response: 2220994  
Conc: 1.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



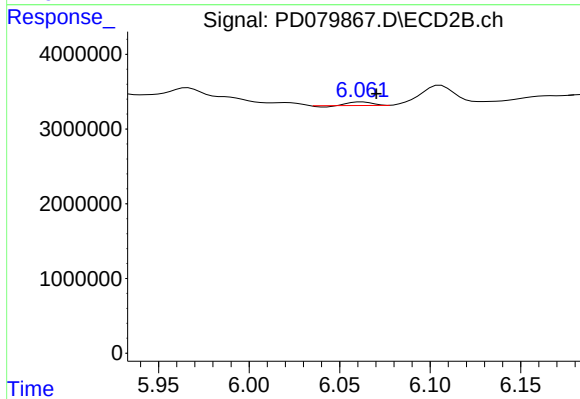
#16 4,4'-DDD

R.T.: 5.812 min  
Delta R.T.: -0.006 min  
Response: 3077137  
Conc: 1.31 ng/ml



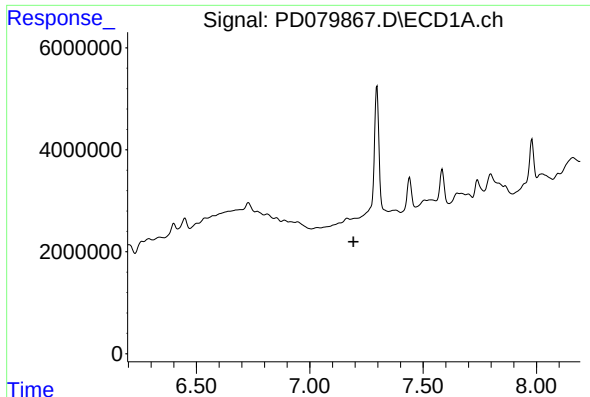
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.058 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

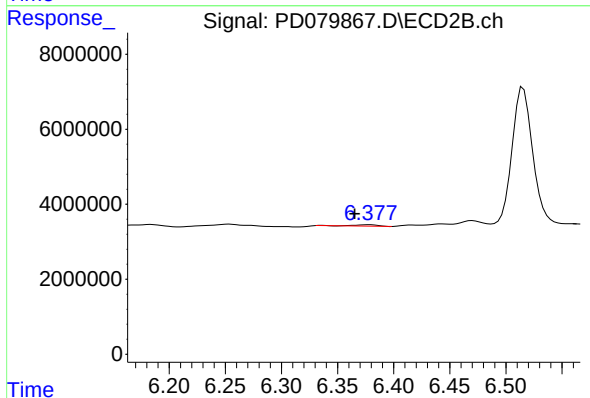
R.T.: 6.062 min  
Delta R.T.: -0.008 min  
Response: 357253  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

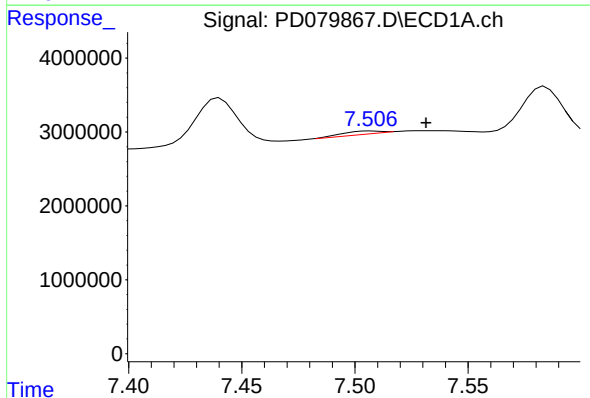
R.T.: 0.000 min  
Exp R.T.: 7.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



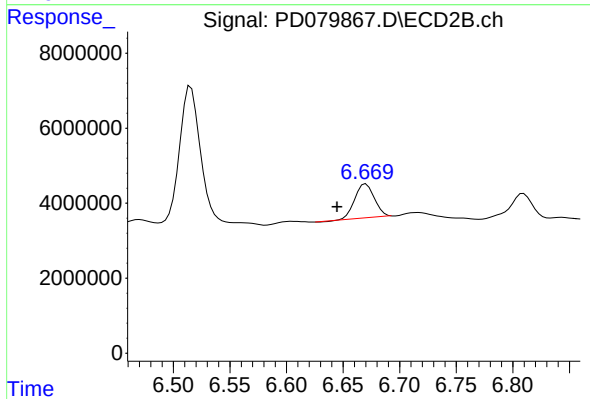
#19 Endosulfan Sulfate

R.T.: 6.378 min  
Delta R.T.: 0.013 min  
Response: 560613  
Conc: 0.23 ng/ml



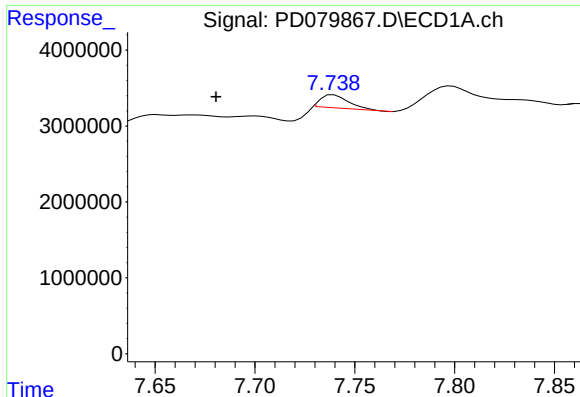
#20 Methoxychlor

R.T.: 7.507 min  
Delta R.T.: -0.024 min  
Response: 495311  
Conc: 0.54 ng/ml



#20 Methoxychlor

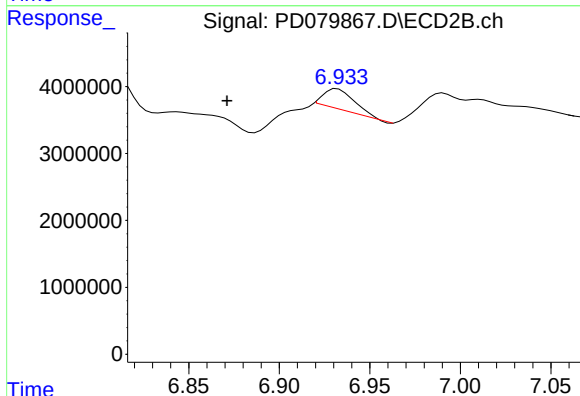
R.T.: 6.670 min  
Delta R.T.: 0.025 min  
Response: 10827249  
Conc: 8.42 ng/ml



#21 Endrin ketone

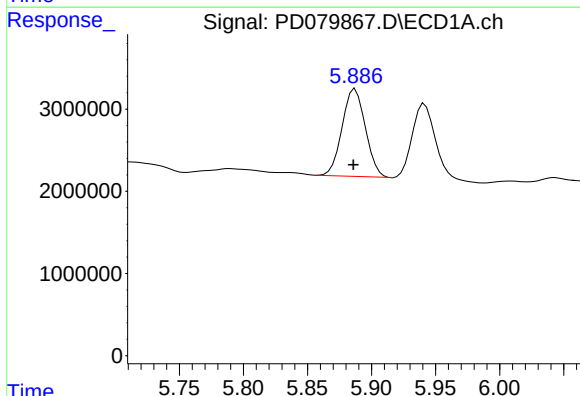
R.T.: 7.740 min  
Delta R.T.: 0.059 min  
Response: 1648181  
Conc: 0.84 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



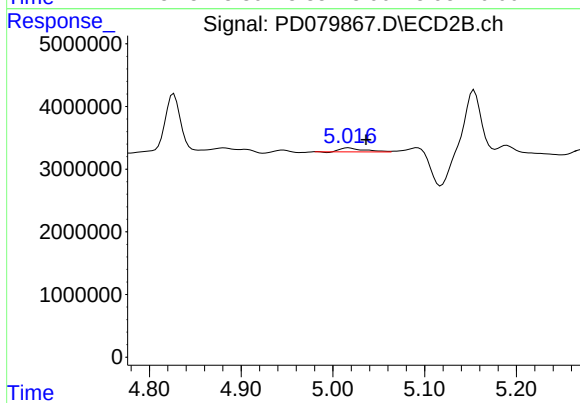
#21 Endrin ketone

R.T.: 6.932 min  
Delta R.T.: 0.061 min  
Response: 3571531  
Conc: 1.26 ng/ml



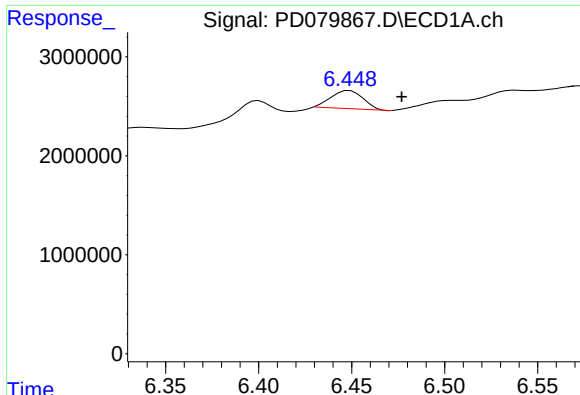
#22 Toxaphene-1

R.T.: 5.887 min  
Delta R.T.: 0.001 min  
Response: 13456677  
Conc: 1962.38 ng/ml



#22 Toxaphene-1

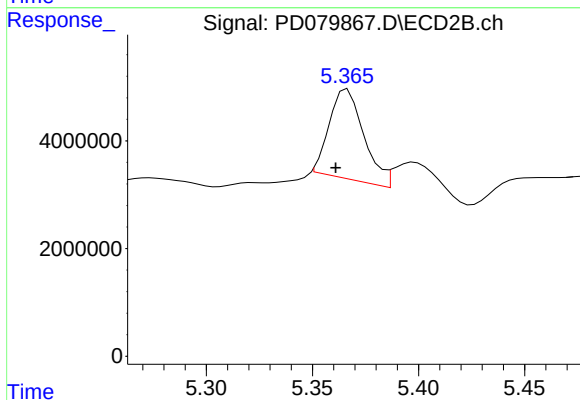
R.T.: 5.017 min  
Delta R.T.: -0.019 min  
Response: 1103503  
Conc: 66.00 ng/ml



#23 Toxaphene-2

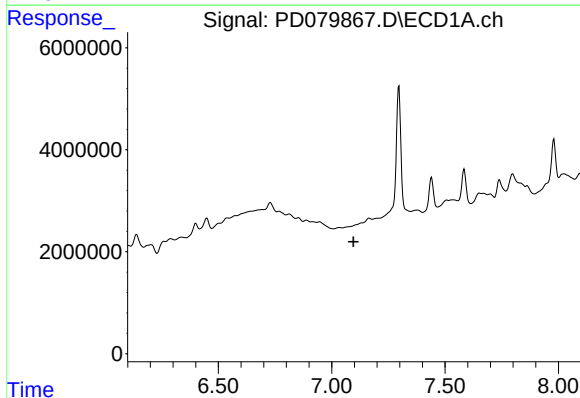
R.T.: 6.449 min  
Delta R.T.: -0.028 min  
Response: 2177348  
Conc: 112.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



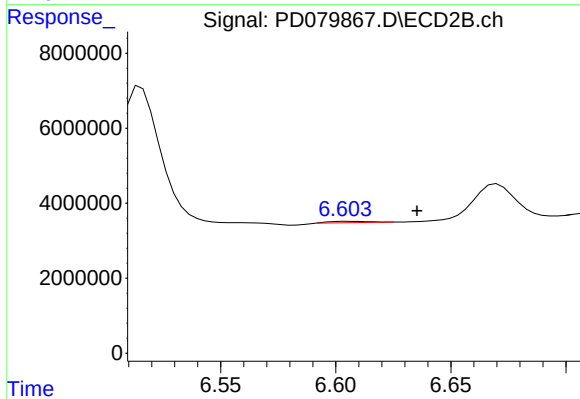
#23 Toxaphene-2

R.T.: 5.367 min  
Delta R.T.: 0.006 min  
Response: 18820486  
Conc: 1119.97 ng/ml



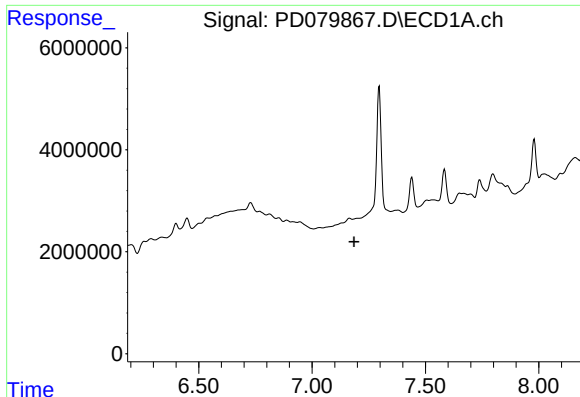
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T. : 7.096 min  
Response: 0  
Conc: N.D.



#24 Toxaphene-3

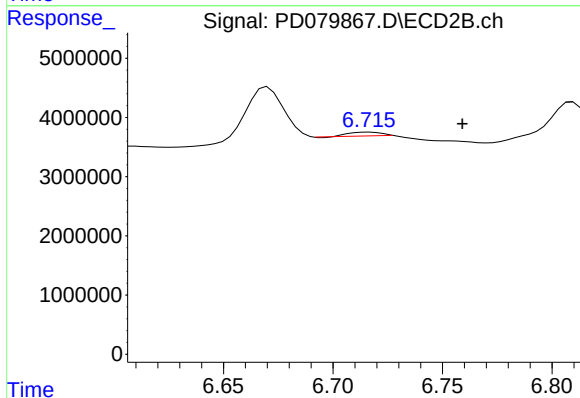
R.T.: 6.605 min  
Delta R.T.: -0.030 min  
Response: 458210  
Conc: 7.96 ng/ml



#25 Toxaphene-4

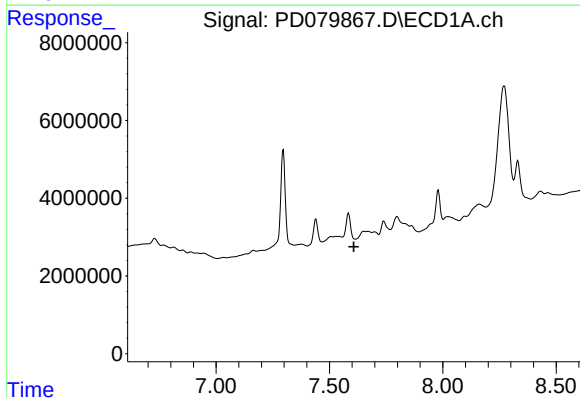
R.T.: 0.000 min  
Exp R.T.: 7.186 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



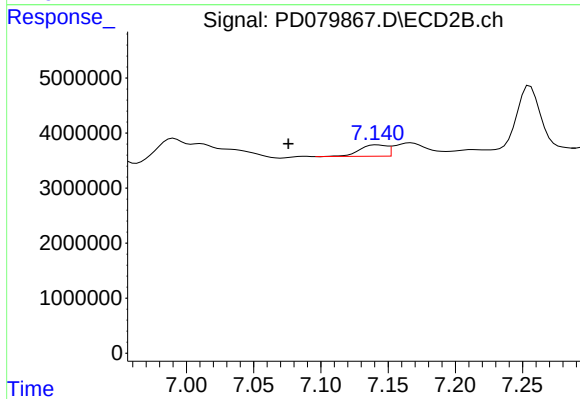
#25 Toxaphene-4

R.T.: 6.716 min  
Delta R.T.: -0.043 min  
Response: 664497  
Conc: 8.44 ng/ml



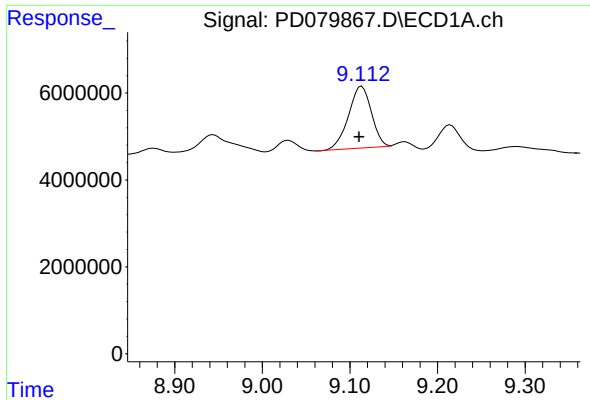
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.608 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.142 min  
Delta R.T.: 0.066 min  
Response: 2898173  
Conc: 86.80 ng/ml



#27 Decachlorobiphenyl

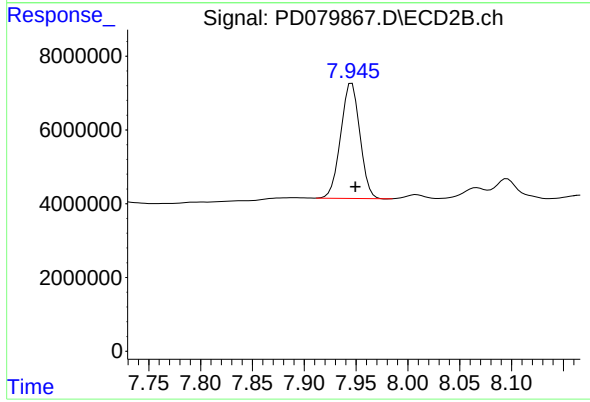
R.T.: 9.114 min

Delta R.T.: 0.003 min

Response: 25850795

Conc: 14.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min

Delta R.T.: -0.003 min

Response: 40191974

Conc: 16.83 ng/ml