

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090924\  
 Data File : PD084955.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2024 13:19  
 Operator : AR\AJ  
 Sample : P3877-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 01:45:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 27 02:47:48 2024  
 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

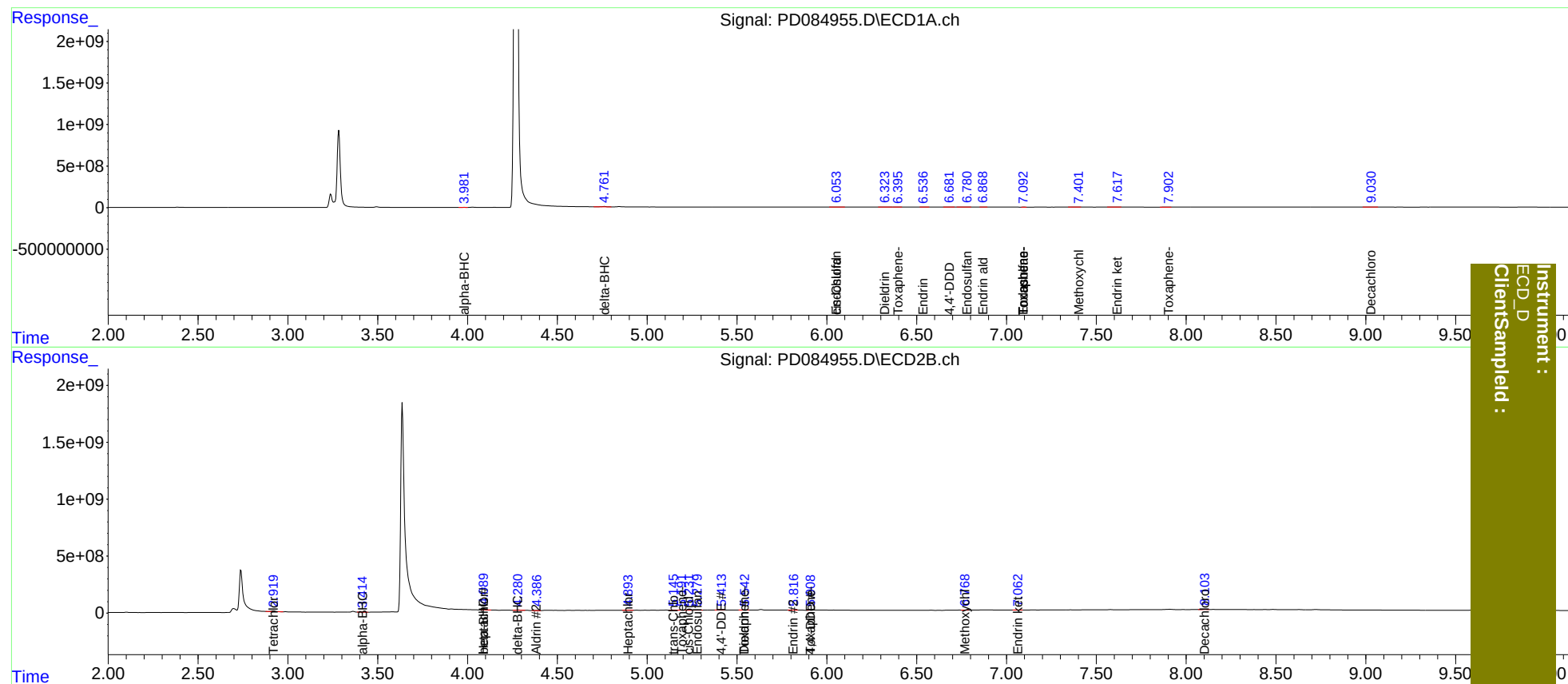
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 27)                         | SA Decachlor... | 9.031  | 8.104  | 13193377 | 34562995 | 10.102  | 9.940     |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.982  | 3.415  | 7941342  | 20839588 | 4.671   | 4.110     |
| 4)                          | MA Heptachlor   | 0.000  | 4.090  | 0        | 119.4E6  | N.D.    | 28.041    |
| 5)                          | MB Aldrin       | 0.000  | 4.385  | 0        | 33769235 | N.D.    | 7.604     |
| 6)                          | B beta-BHC      | 0.000  | 4.090f | 0        | 119.4E6  | N.D.    | 55.062    |
| 7)                          | B delta-BHC     | 4.762  | 4.281  | 75297004 | 51219767 | 45.913  | 10.318 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.894  | 0        | 28868072 | N.D.    | 6.816     |
| 9)                          | A Endosulfan I  | 6.055  | 5.281  | 8916606  | 20663270 | 6.481   | 5.390     |
| 10)                         | B trans-Chl...  | 5.949  | 5.146  | -204355  | 31965579 | N.D.    | 7.772     |
| 11)                         | B cis-Chlor...  | 6.055f | 5.232  | 8916606  | 15733198 | 6.031   | 3.750 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.415  | 0        | 763489   | N.D.    | 0.195     |
| 13)                         | MA Dieldrin     | 6.324  | 5.542  | 8515558  | 20431476 | 5.773   | 4.756     |
| 14)                         | MA Endrin       | 6.537  | 5.815  | 2608251  | 29711648 | 2.312   | 8.025 #   |
| 15)                         | B Endosulfa...  | 6.782  | 0.000  | 493719   | 0        | 0.374   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.683  | 5.910f | 3208247  | 10748778 | 3.249   | 3.167     |
| 18)                         | B Endrin al...  | 6.870  | 0.000  | 2348873  | 0        | 2.601   | N.D. #    |
| 19)                         | B Endosulfa...  | 7.096  | 0.000  | 1064426  | 0        | 0.924   | N.D. #    |
| 20)                         | A Methoxychlor  | 7.401f | 6.769  | 509077   | 7711644  | 0.977   | 4.662 #   |
| 21)                         | B Endrin ke...  | 7.619  | 7.064f | 14354412 | 7954998  | 11.740  | 1.807 #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.193  | 0        | 25622791 | N.D.    | 1010.612  |
| 23)                         | Toxaphene-2     | 6.396  | 5.542f | 1985313  | 20431476 | 134.978 | 826.623 # |
| 24)                         | Toxaphene-3     | 7.096f | 5.910f | 1064426  | 10748778 | 31.068  | 455.527 # |
| 25)                         | Toxaphene-4     | 7.096  | 0.000  | 1064426  | 0        | 41.367  | N.D. #    |
| 26)                         | Toxaphene-5     | 7.904  | 0.000  | 4740419  | 0        | 251.626 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

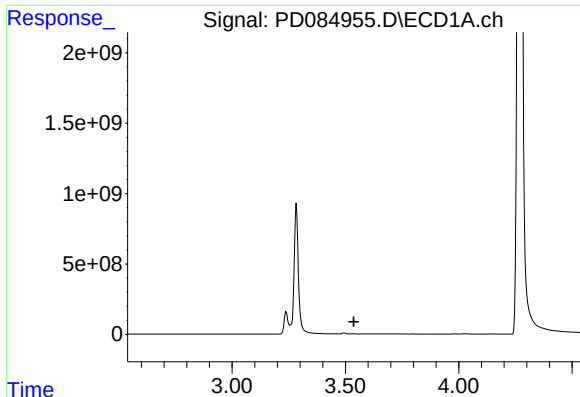
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD090924\  
Data File : PD084955.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Sep 2024 13:19  
Operator : AR\AJ  
Sample : P3877-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 01:45:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD082524CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 27 02:47:48 2024  
Response via : Initial Calibration  
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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

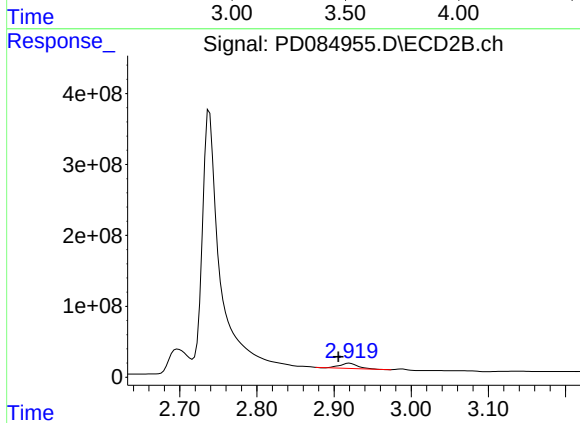




#1 Tetrachloro-m-xylene

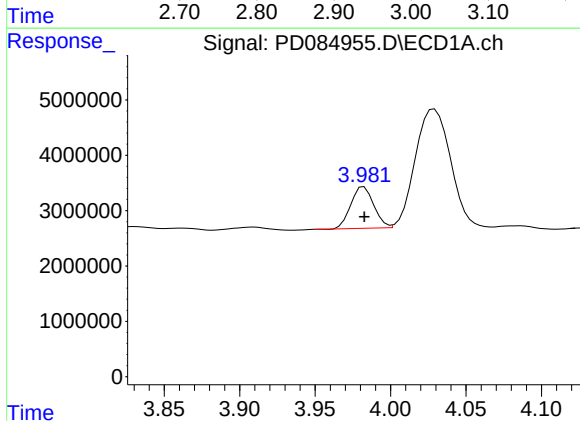
R.T.: 3.537 min  
Delta R.T.: 0.000 min  
Response: -117230865  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



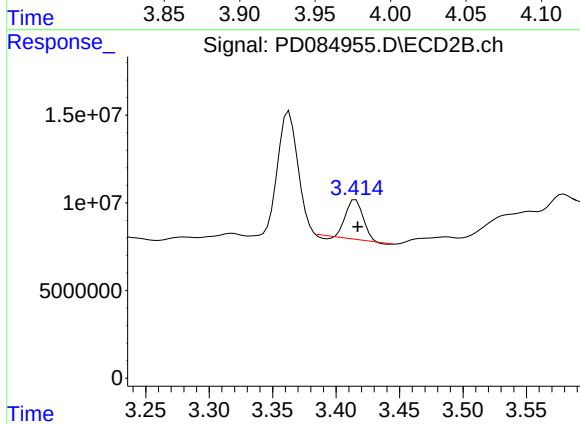
#1 Tetrachloro-m-xylene

R.T.: 2.920 min  
Delta R.T.: 0.014 min  
Response: 115676371  
Conc: 32.69 ng/ml



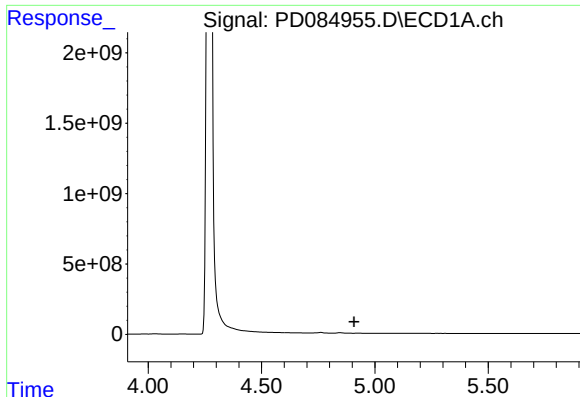
#2 alpha-BHC

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 7941342  
Conc: 4.67 ng/ml



#2 alpha-BHC

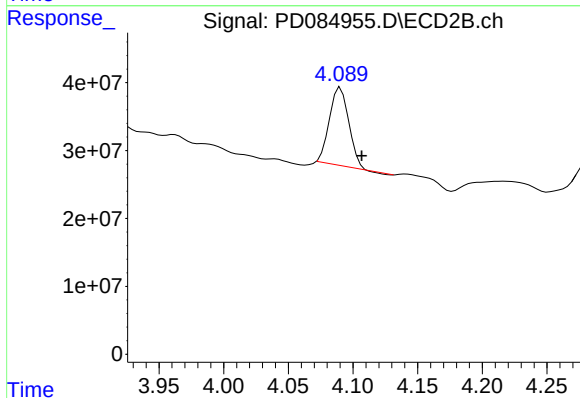
R.T.: 3.415 min  
Delta R.T.: -0.002 min  
Response: 20839588  
Conc: 4.11 ng/ml



#4 Heptachlor

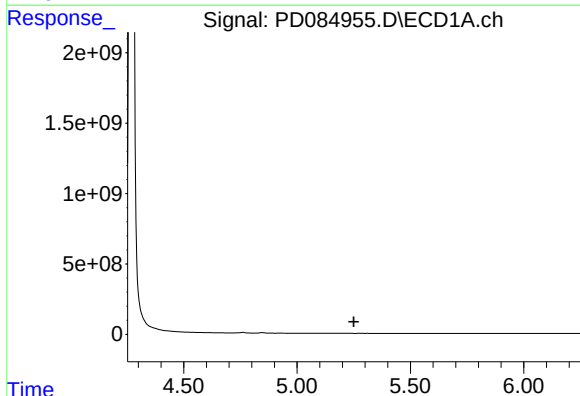
R.T.: 0.000 min  
Exp R.T.: 4.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



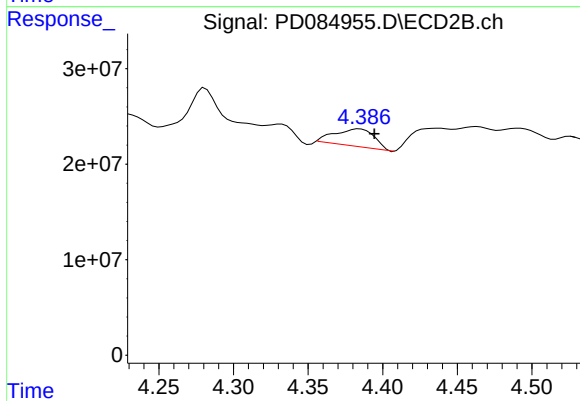
#4 Heptachlor

R.T.: 4.090 min  
Delta R.T.: -0.016 min  
Response: 119370682  
Conc: 28.04 ng/ml



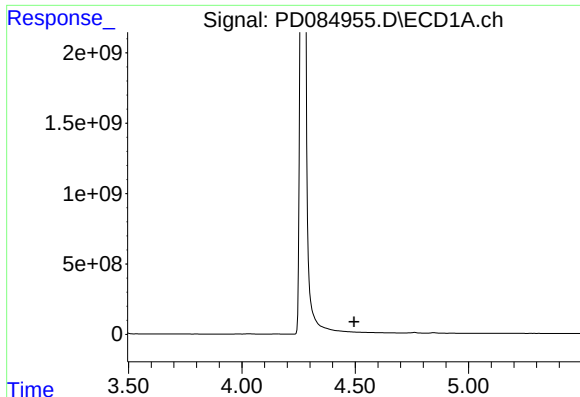
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.250 min  
Response: 0  
Conc: N.D.



#5 Aldrin

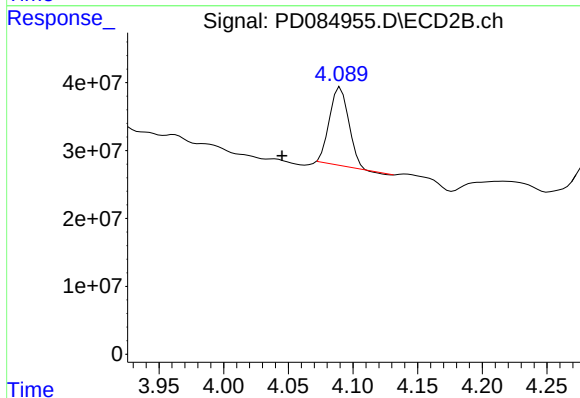
R.T.: 4.385 min  
Delta R.T.: -0.010 min  
Response: 33769235  
Conc: 7.60 ng/ml



#6 beta-BHC

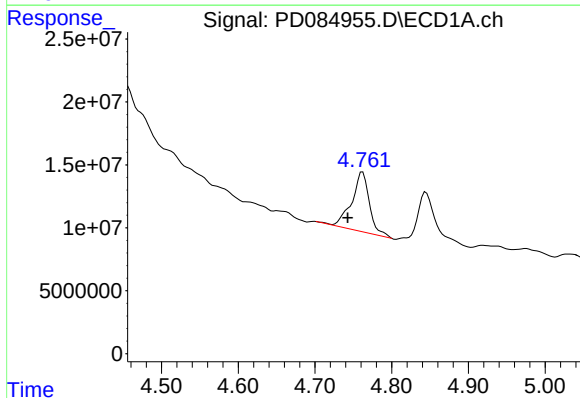
R.T.: 0.000 min  
Exp R.T.: 4.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



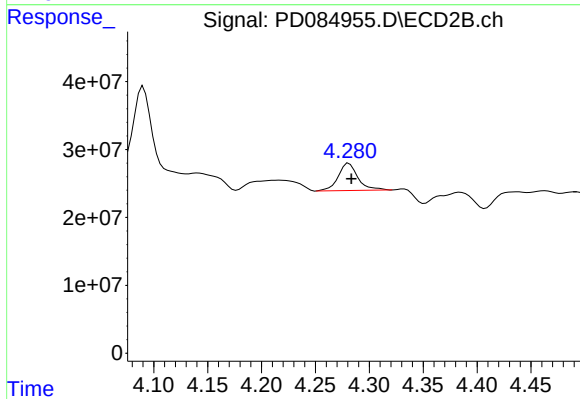
#6 beta-BHC

R.T.: 4.090 min  
Delta R.T.: 0.045 min  
Response: 119370682  
Conc: 55.06 ng/ml



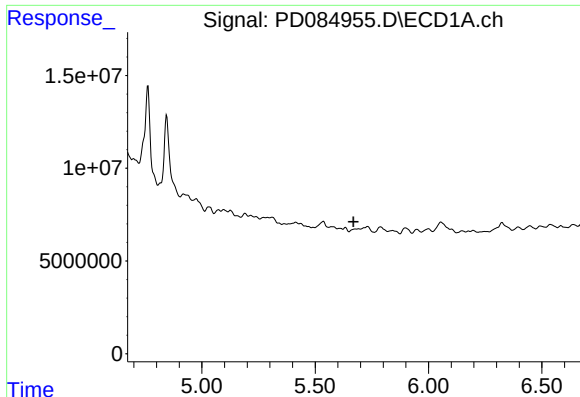
#7 delta-BHC

R.T.: 4.762 min  
Delta R.T.: 0.020 min  
Response: 75297004  
Conc: 45.91 ng/ml



#7 delta-BHC

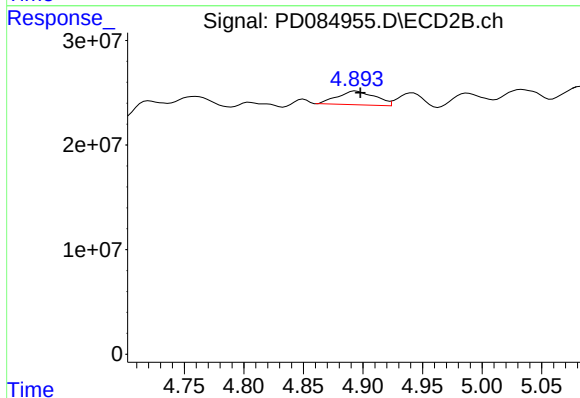
R.T.: 4.281 min  
Delta R.T.: -0.002 min  
Response: 51219767  
Conc: 10.32 ng/ml



#8 Heptachlor epoxide

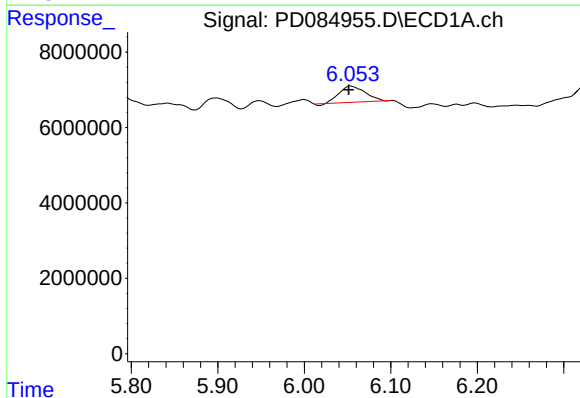
R.T.: 0.000 min  
Exp R.T.: 5.670 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



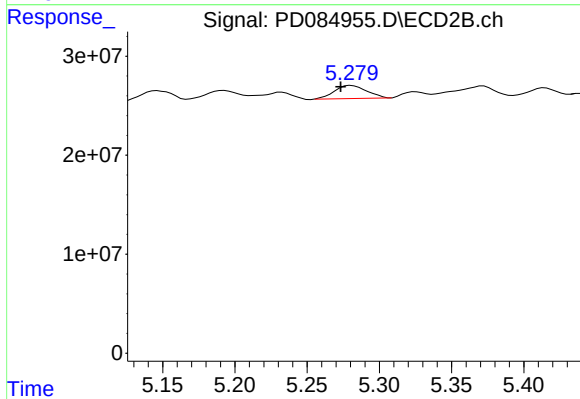
#8 Heptachlor epoxide

R.T.: 4.894 min  
Delta R.T.: -0.004 min  
Response: 28868072  
Conc: 6.82 ng/ml



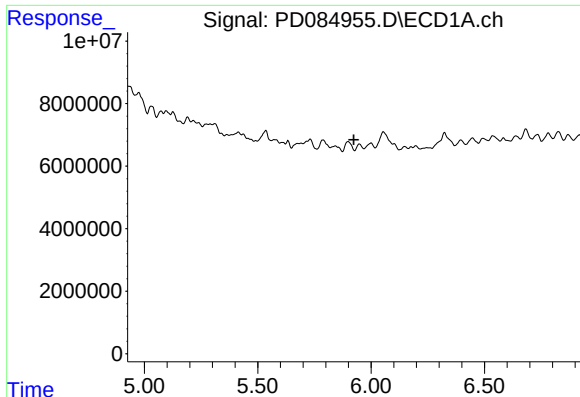
#9 Endosulfan I

R.T.: 6.055 min  
Delta R.T.: 0.003 min  
Response: 8916606  
Conc: 6.48 ng/ml



#9 Endosulfan I

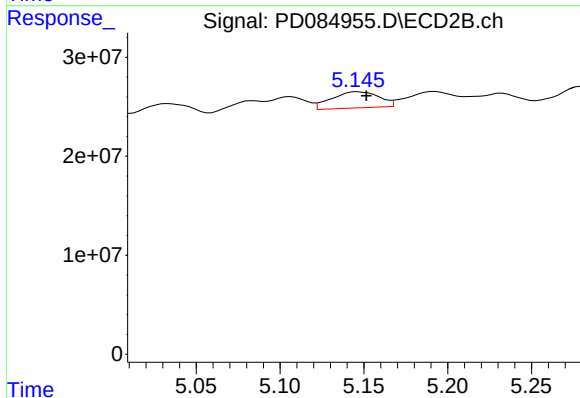
R.T.: 5.281 min  
Delta R.T.: 0.007 min  
Response: 20663270  
Conc: 5.39 ng/ml



#10 trans-Chlordane

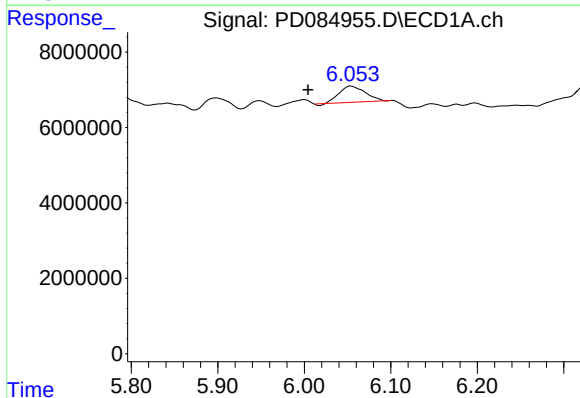
R.T.: 5.949 min  
Delta R.T.: 0.025 min  
Response: -204355  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



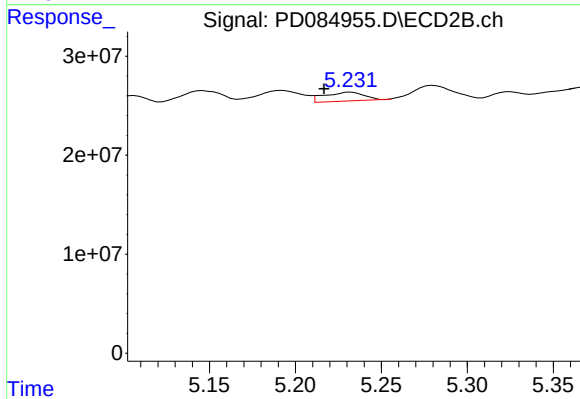
#10 trans-Chlordane

R.T.: 5.146 min  
Delta R.T.: -0.005 min  
Response: 31965579  
Conc: 7.77 ng/ml



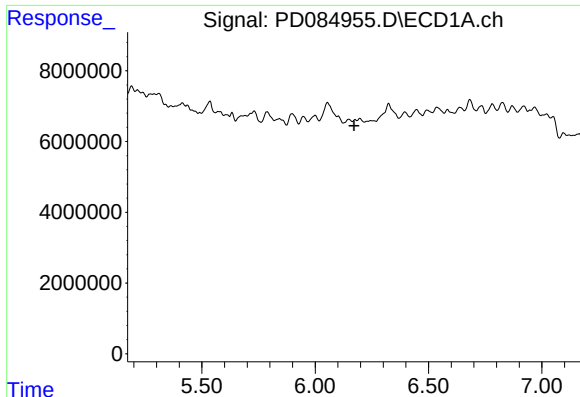
#11 cis-Chlordane

R.T.: 6.055 min  
Delta R.T.: 0.050 min  
Response: 8916606  
Conc: 6.03 ng/ml



#11 cis-Chlordane

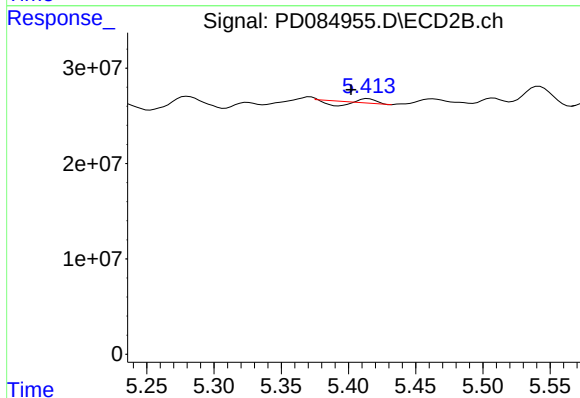
R.T.: 5.232 min  
Delta R.T.: 0.015 min  
Response: 15733198  
Conc: 3.75 ng/ml



#12 4,4'-DDE

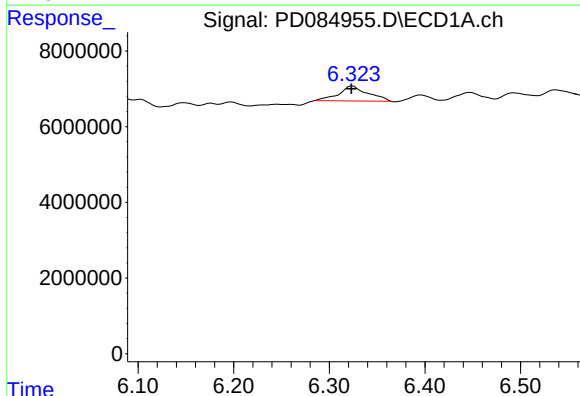
R.T.: 0.000 min  
Exp R.T.: 6.171 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



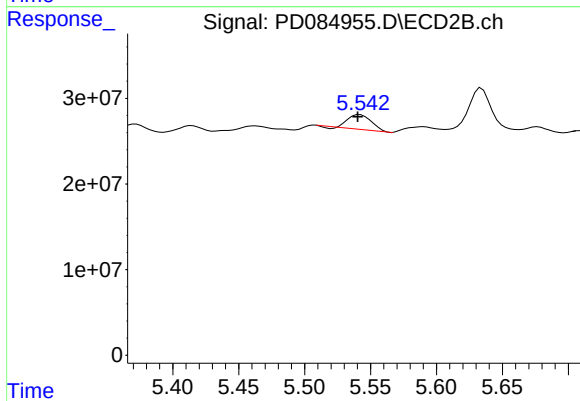
#12 4,4'-DDE

R.T.: 5.415 min  
Delta R.T.: 0.013 min  
Response: 763489  
Conc: 0.19 ng/ml



#13 Dieldrin

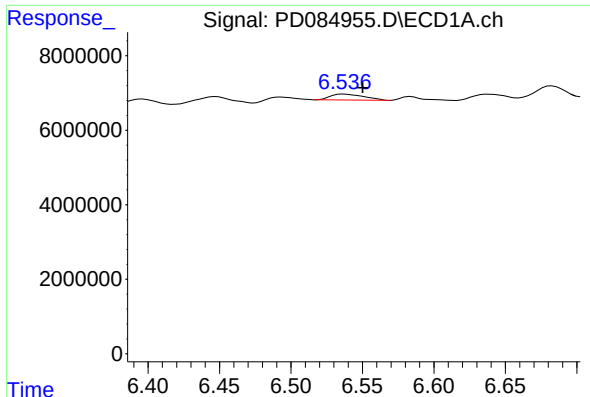
R.T.: 6.324 min  
Delta R.T.: 0.001 min  
Response: 8515558  
Conc: 5.77 ng/ml



#13 Dieldrin

R.T.: 5.542 min  
Delta R.T.: 0.002 min  
Response: 20431476  
Conc: 4.76 ng/ml

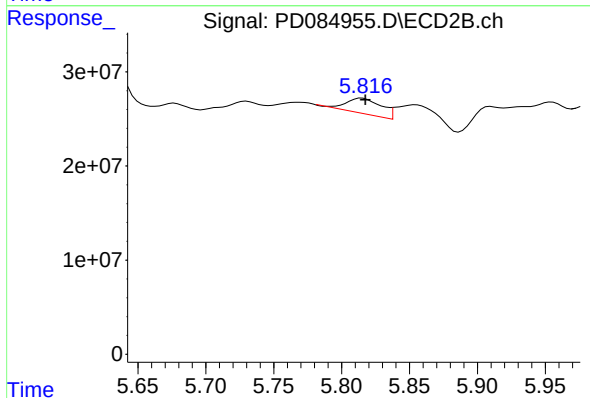




#14 Endrin

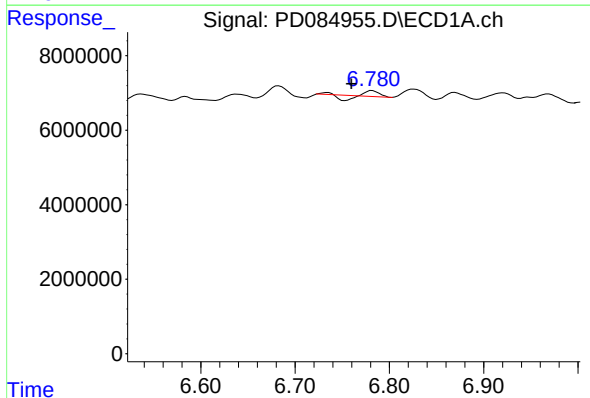
R.T.: 6.537 min  
Delta R.T.: -0.013 min  
Response: 2608251  
Conc: 2.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



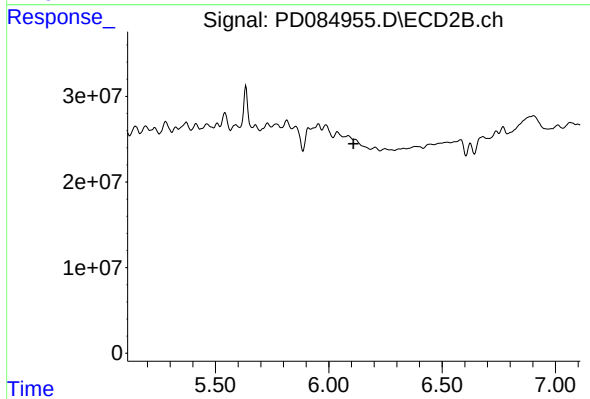
#14 Endrin

R.T.: 5.815 min  
Delta R.T.: -0.002 min  
Response: 29711648  
Conc: 8.03 ng/ml



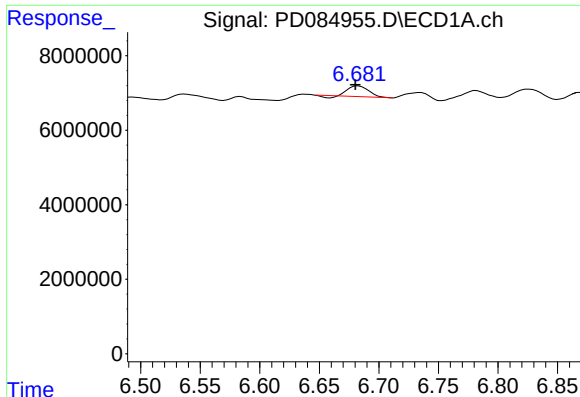
#15 Endosulfan II

R.T.: 6.782 min  
Delta R.T.: 0.022 min  
Response: 493719  
Conc: 0.37 ng/ml



#15 Endosulfan II

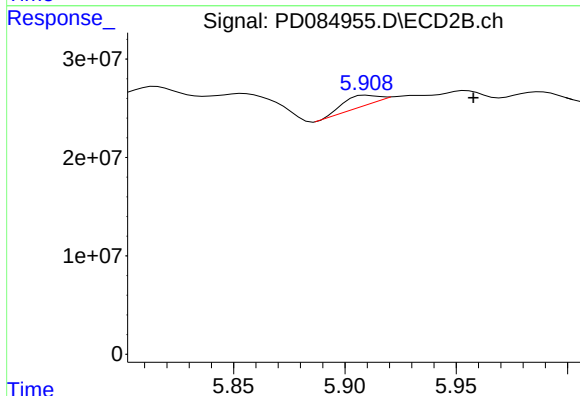
R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

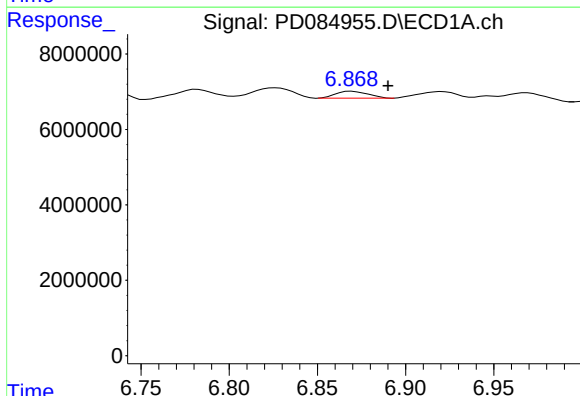
R.T.: 6.683 min  
Delta R.T.: 0.002 min  
Response: 3208247  
Conc: 3.25 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



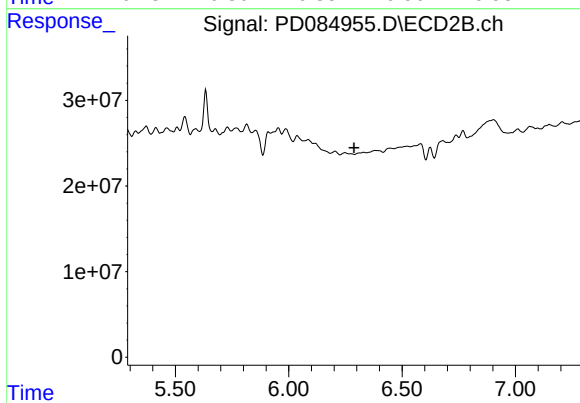
#16 4,4'-DDD

R.T.: 5.910 min  
Delta R.T.: -0.048 min  
Response: 10748778  
Conc: 3.17 ng/ml



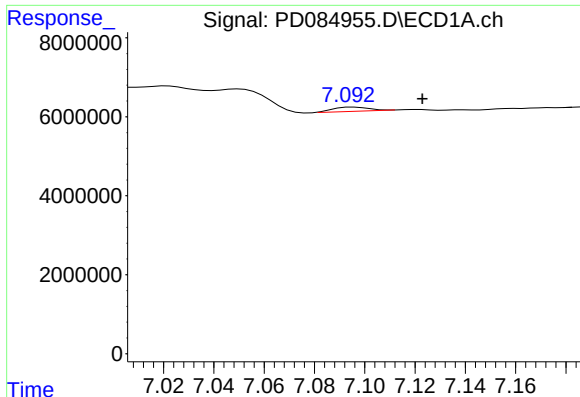
#18 Endrin aldehyde

R.T.: 6.870 min  
Delta R.T.: -0.021 min  
Response: 2348873  
Conc: 2.60 ng/ml



#18 Endrin aldehyde

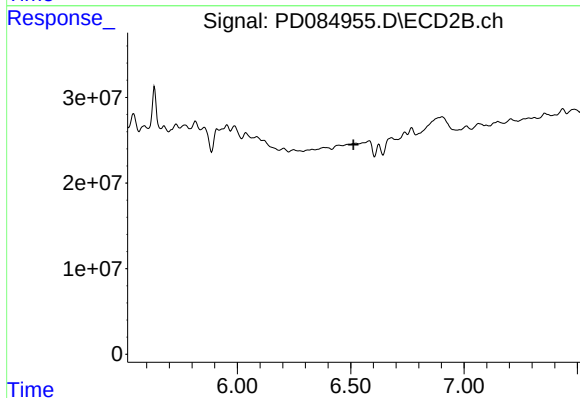
R.T.: 0.000 min  
Exp R.T.: 6.289 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

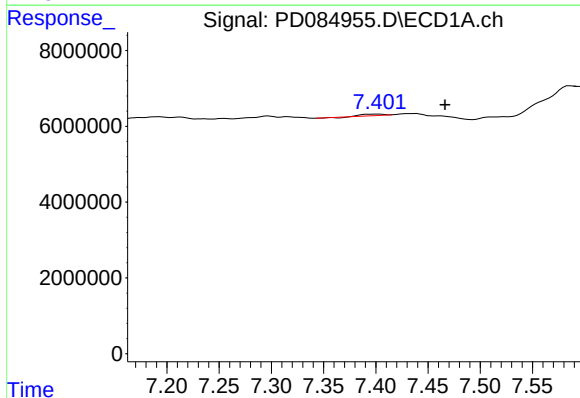
R.T.: 7.096 min  
Delta R.T.: -0.027 min  
Response: 1064426  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



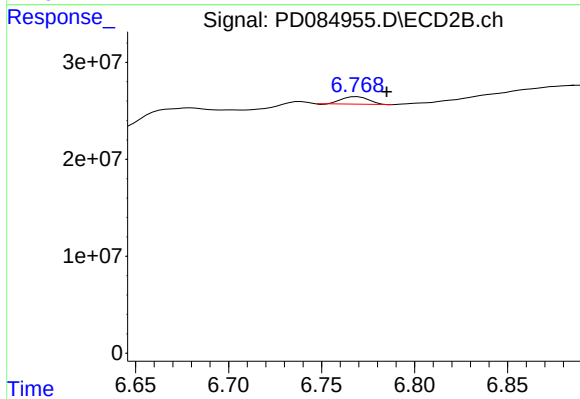
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 6.513 min  
Response: 0  
Conc: N.D.



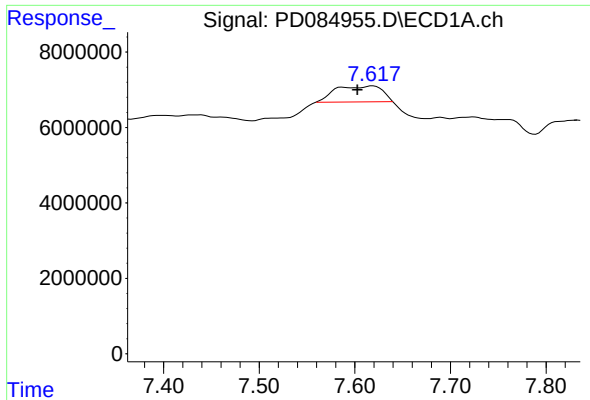
#20 Methoxychlor

R.T.: 7.401 min  
Delta R.T.: -0.066 min  
Response: 509077  
Conc: 0.98 ng/ml



#20 Methoxychlor

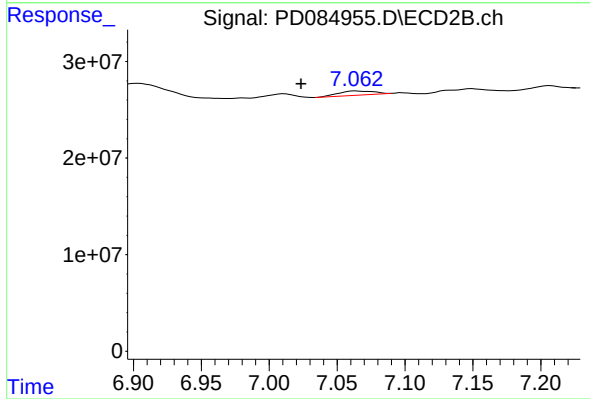
R.T.: 6.769 min  
Delta R.T.: -0.016 min  
Response: 7711644  
Conc: 4.66 ng/ml



#21 Endrin ketone

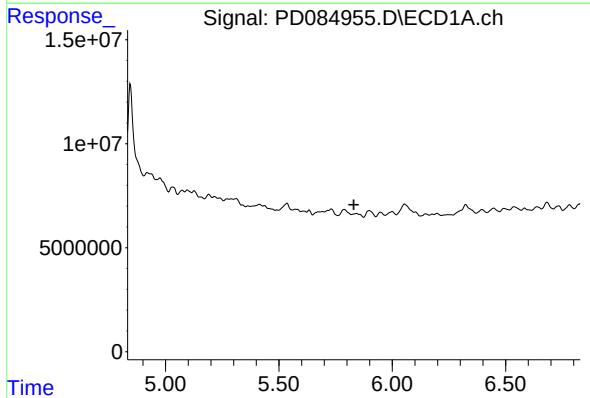
R.T.: 7.619 min  
Delta R.T.: 0.016 min  
Response: 14354412  
Conc: 11.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



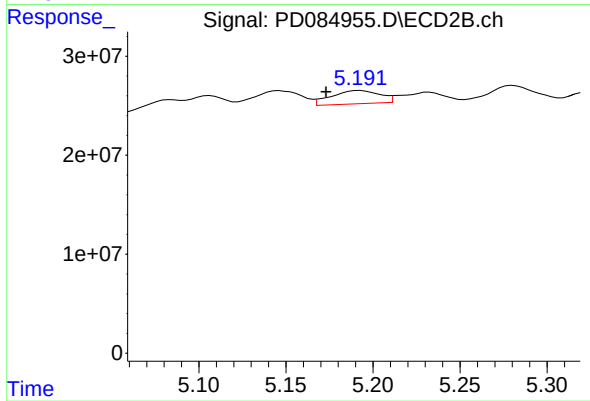
#21 Endrin ketone

R.T.: 7.064 min  
Delta R.T.: 0.041 min  
Response: 7954998  
Conc: 1.81 ng/ml



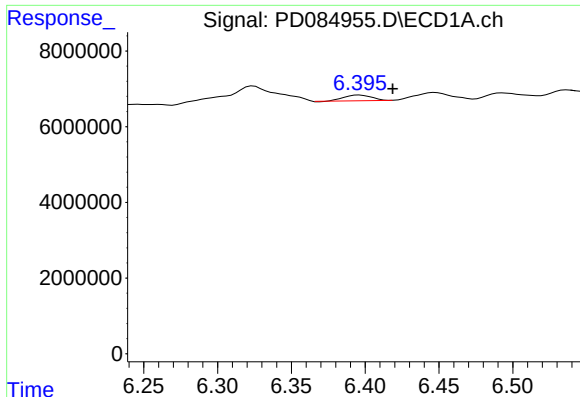
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.831 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

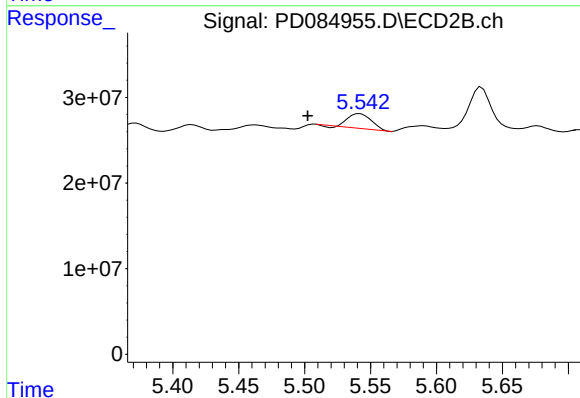
R.T.: 5.193 min  
Delta R.T.: 0.019 min  
Response: 25622791  
Conc: 1010.61 ng/ml



#23 Toxaphene-2

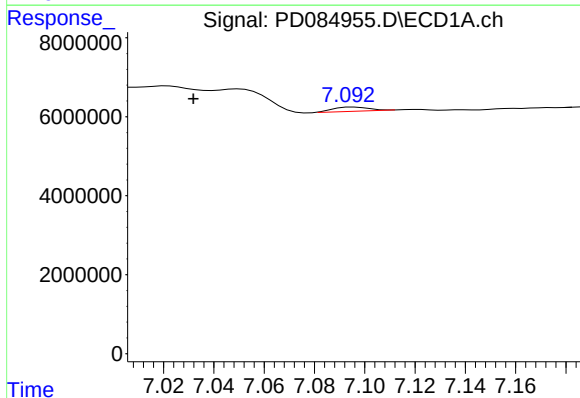
R.T.: 6.396 min  
Delta R.T.: -0.022 min  
Response: 1985313  
Conc: 134.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



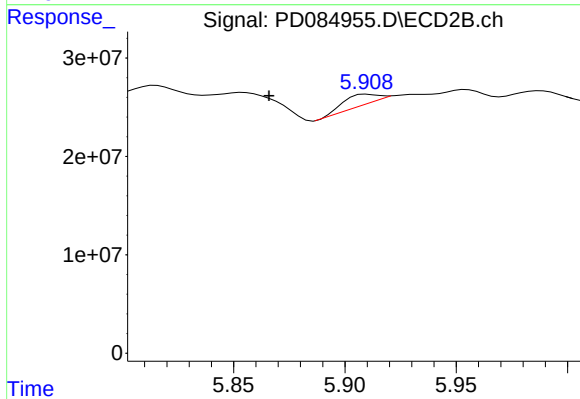
#23 Toxaphene-2

R.T.: 5.542 min  
Delta R.T.: 0.040 min  
Response: 20431476  
Conc: 826.62 ng/ml



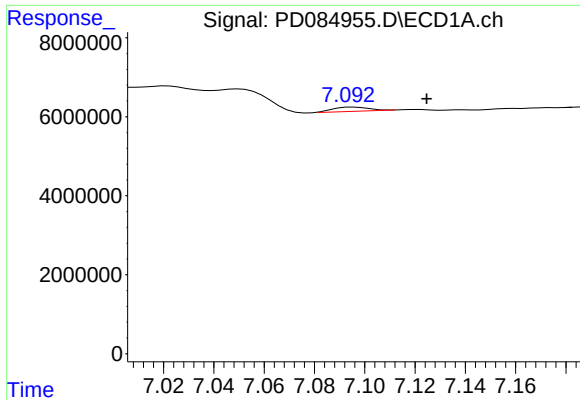
#24 Toxaphene-3

R.T.: 7.096 min  
Delta R.T.: 0.064 min  
Response: 1064426  
Conc: 31.07 ng/ml



#24 Toxaphene-3

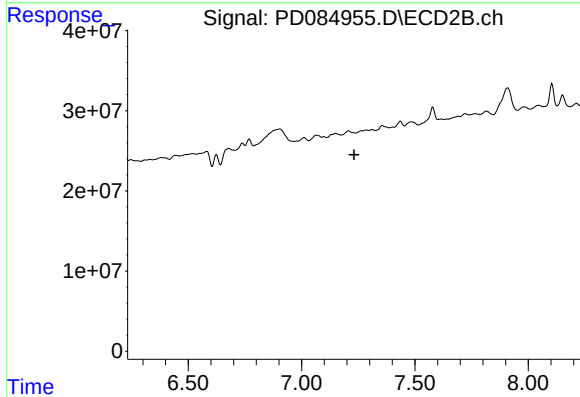
R.T.: 5.910 min  
Delta R.T.: 0.044 min  
Response: 10748778  
Conc: 455.53 ng/ml



#25 Toxaphene-4

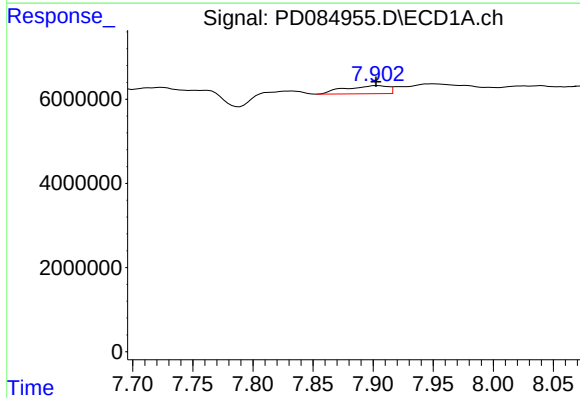
R.T.: 7.096 min  
Delta R.T.: -0.029 min  
Response: 1064426  
Conc: 41.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



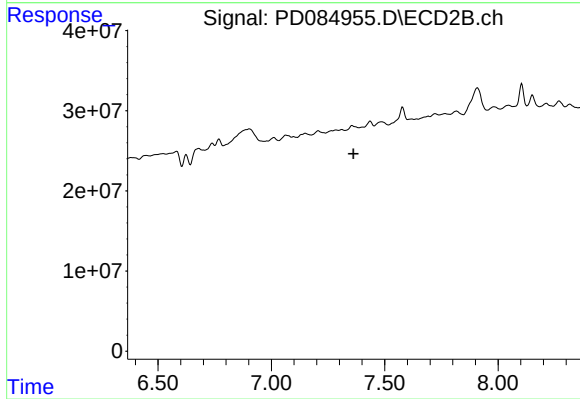
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.232 min  
Response: 0  
Conc: N.D.



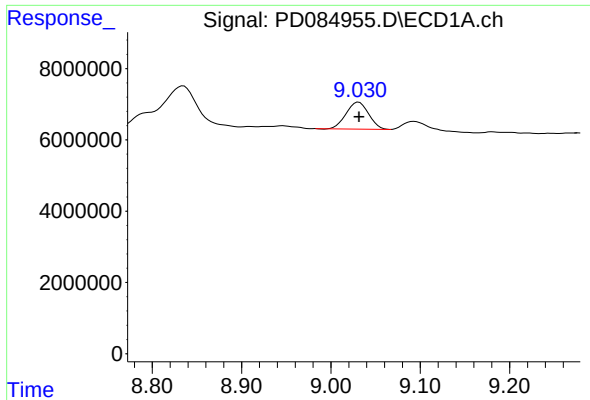
#26 Toxaphene-5

R.T.: 7.904 min  
Delta R.T.: 0.001 min  
Response: 4740419  
Conc: 251.63 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.363 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

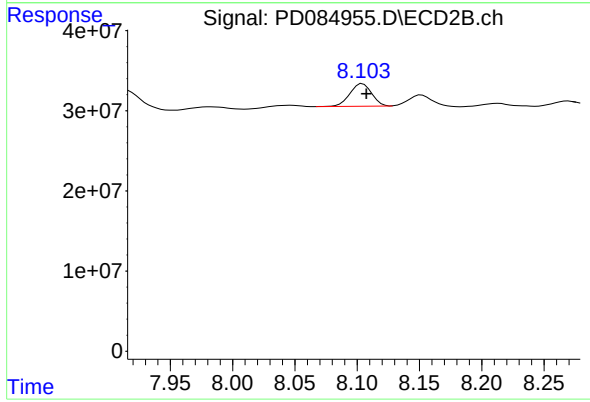
R.T.: 9.031 min

Delta R.T.: 0.000 min

Response: 13193377

Conc: 10.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.104 min

Delta R.T.: -0.003 min

Response: 34562995

Conc: 9.94 ng/ml