

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110918\  
 Data File : PD050277.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Nov 2018 12:59  
 Operator : AJ\SJ  
 Sample : J5840-03MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 23:17:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110618CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 06 03:52:02 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

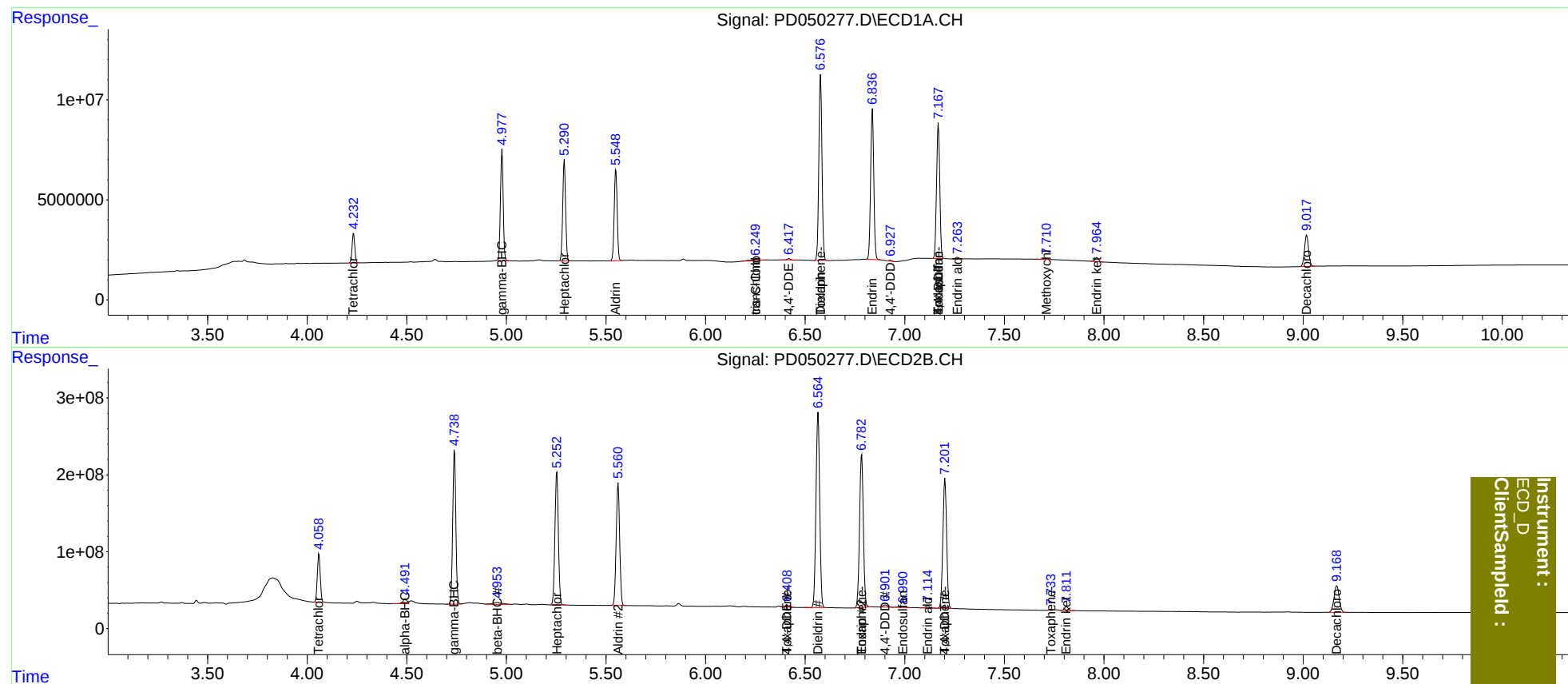
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml     | ng/ml       |
|-----------------------------|-----------------|--------|--------|----------|----------|-----------|-------------|
| -----                       |                 |        |        |          |          |           |             |
| System Monitoring Compounds |                 |        |        |          |          |           |             |
| 1)                          | SA Tetrachlo... | 4.233  | 4.059  | 14232858 | 632.2E6  | 21.990    | 21.987      |
| 27)                         | SA Decachlor... | 9.018  | 9.169  | 22132855 | 622.2E6  | 33.127    | 32.505      |
| Target Compounds            |                 |        |        |          |          |           |             |
| 2)                          | A alpha-BHC     | 4.709  | 4.492f | 28512    | 87843656 | <MDL      | 1.997 #     |
| 3)                          | MA gamma-BHC... | 4.978  | 4.740  | 53208793 | 2189.9E6 | 59.631    | 55.016      |
| 4)                          | MA Heptachlor   | 5.291  | 5.254  | 50944235 | 2087.0E6 | 58.331    | 51.958      |
| 5)                          | MB Aldrin       | 5.550  | 5.561  | 47602291 | 1941.0E6 | 61.198    | 55.769      |
| 6)                          | B beta-BHC      | 0.000  | 4.954f | 0        | 85962400 | N.D.      | 4.789       |
| 8)                          | B Heptachlo...  | 0.000  | 6.001f | 0        | 459411   | N.D.      | <MDL        |
| 10)                         | B trans-Chl...  | 6.251f | 6.193  | 1345013  | -5842132 | 1.654     | N.D. #      |
| 11)                         | B cis-Chlor...  | 6.251  | 6.193f | 1345013  | -5842132 | 1.736     | N.D. #      |
| 12)                         | B 4,4'-DDE      | 6.418  | 6.410  | 697603   | 13323899 | 0.952     | 0.467 #     |
| 13)                         | MA Dieldrin     | 6.578  | 6.565  | 101.7E6  | 3315.3E6 | 120.486   | 107.062     |
| 14)                         | MA Endrin       | 6.838  | 6.784  | 82548175 | 2637.8E6 | 120.180   | 110.129     |
| 15)                         | B Endosulfa...  | 7.169f | 6.991  | 74906658 | 11000128 | 105.252   | 0.453 #     |
| 16)                         | A 4,4'-DDD      | 6.927  | 6.902  | 310236   | 46358132 | 0.494     | 1.952 #     |
| 17)                         | MA 4,4'-DDT     | 7.169  | 7.202  | 74906658 | 2203.1E6 | 115.813   | 103.421     |
| 18)                         | B Endrin al...  | 7.265  | 7.115  | 918712   | 37470470 | 1.662     | 1.941       |
| 20)                         | A Methoxychlor  | 7.712  | 0.000  | 321034   | 0        | 0.890     | N.D. #      |
| 21)                         | B Endrin ke...  | 7.965  | 7.812  | 2489446  | 59276397 | 3.419     | 2.756       |
| 22)                         | Toxaphene-1     | 6.578  | 6.410  | 101.7E6  | 13323899 | 17359.244 | 99.818 #    |
| 23)                         | Toxaphene-2     | 0.000  | 6.784  | 0        | 2637.8E6 | N.D.      | 16605.463   |
| 24)                         | Toxaphene-3     | 7.169  | 7.202  | 74906658 | 2203.1E6 | 5711.595  | 10057.641 # |
| 26)                         | Toxaphene-5     | 0.000  | 7.734  | 0        | 9853135  | N.D.      | 38.280      |
| -----                       |                 |        |        |          |          |           |             |

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

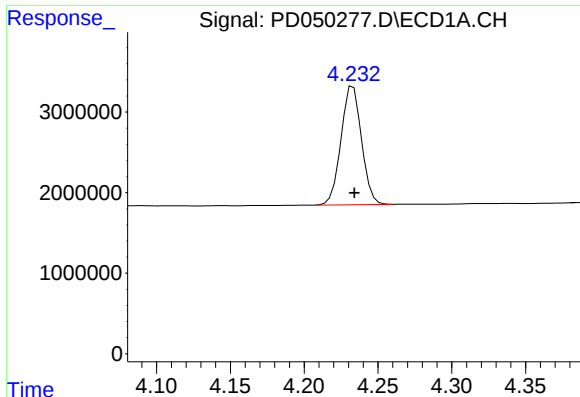
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110918\  
Data File : PD050277.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Nov 2018 12:59  
Operator : AJ\SJ  
Sample : J5840-03MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 23:17:23 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD110618CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 06 03:52:02 2018  
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



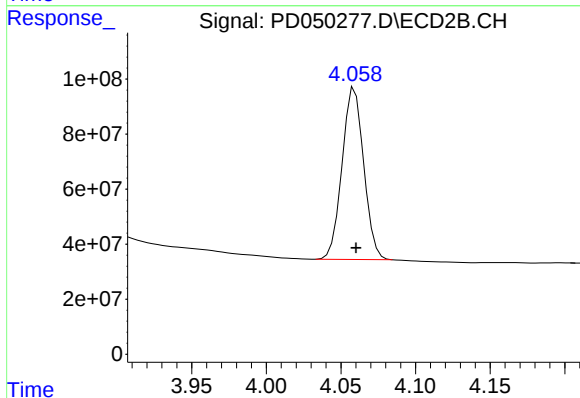
Instrument :  
ECD\_D  
ClientSampled :



#1 Tetrachloro-m-xylene

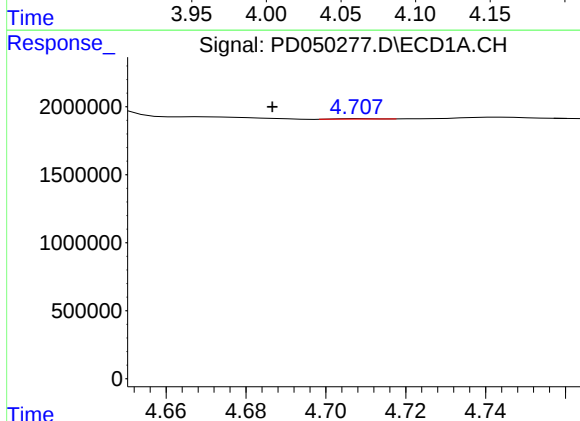
R.T.: 4.233 min  
Delta R.T.: 0.000 min  
Response: 14232858  
Conc: 21.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



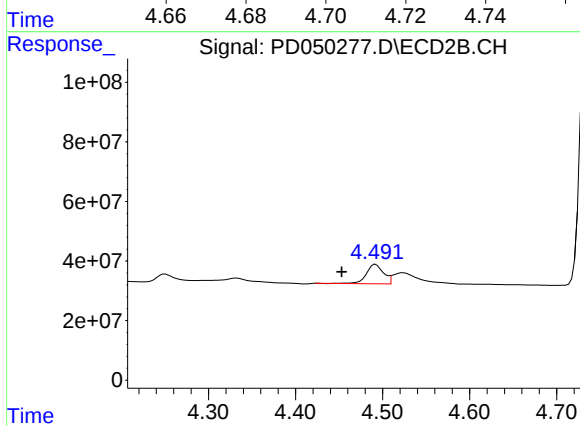
#1 Tetrachloro-m-xylene

R.T.: 4.059 min  
Delta R.T.: 0.000 min  
Response: 632176618  
Conc: 21.99 ng/ml



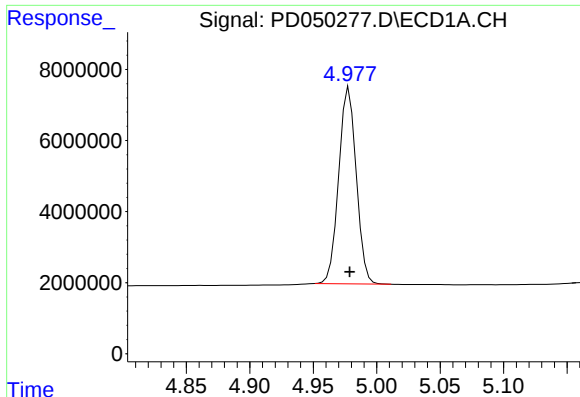
#2 alpha-BHC

R.T.: 4.709 min  
Delta R.T.: 0.022 min  
Response: 28512  
Conc: N.D.



#2 alpha-BHC

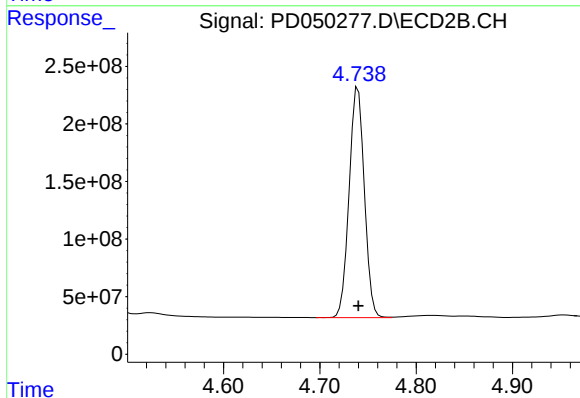
R.T.: 4.492 min  
Delta R.T.: 0.039 min  
Response: 87843656  
Conc: 2.00 ng/ml



#3 gamma-BHC (Lindane)

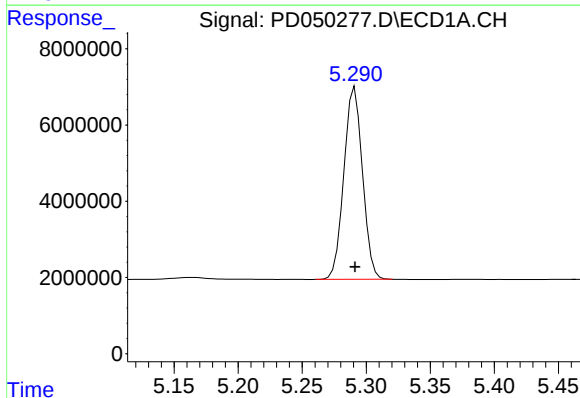
R.T.: 4.978 min  
Delta R.T.: 0.000 min  
Response: 53208793  
Conc: 59.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



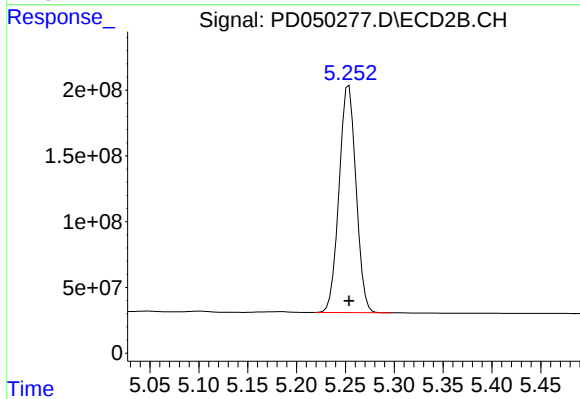
#3 gamma-BHC (Lindane)

R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 2189919842  
Conc: 55.02 ng/ml



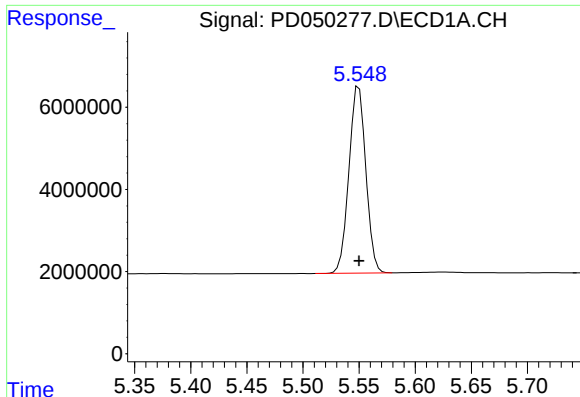
#4 Heptachlor

R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 50944235  
Conc: 58.33 ng/ml



#4 Heptachlor

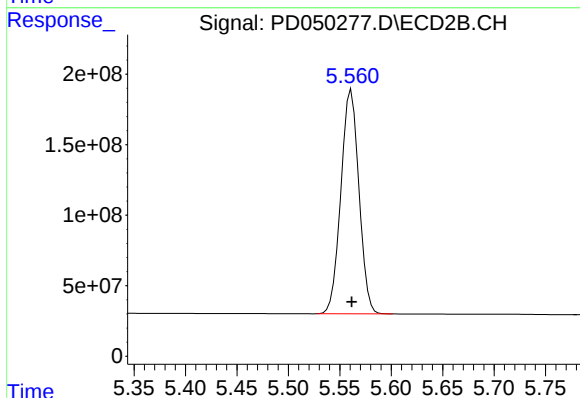
R.T.: 5.254 min  
Delta R.T.: 0.000 min  
Response: 2086993373  
Conc: 51.96 ng/ml



#5 Aldrin

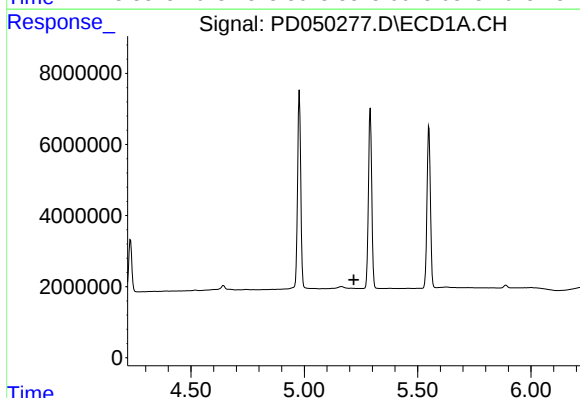
R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 47602291  
Conc: 61.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



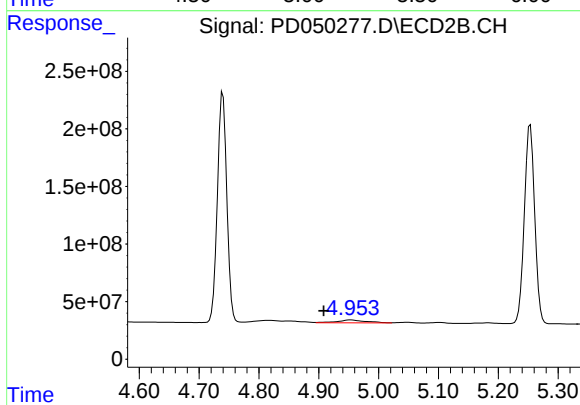
#5 Aldrin

R.T.: 5.561 min  
Delta R.T.: 0.000 min  
Response: 1941019833  
Conc: 55.77 ng/ml



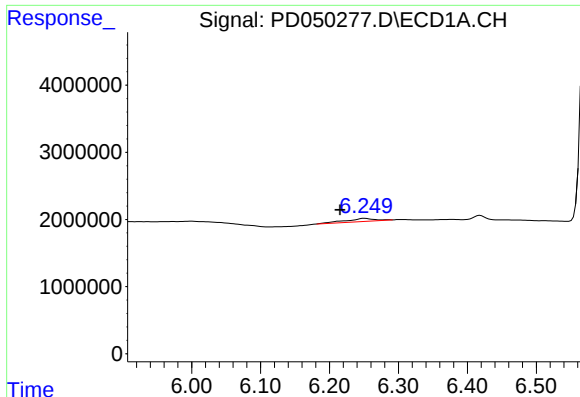
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.218 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

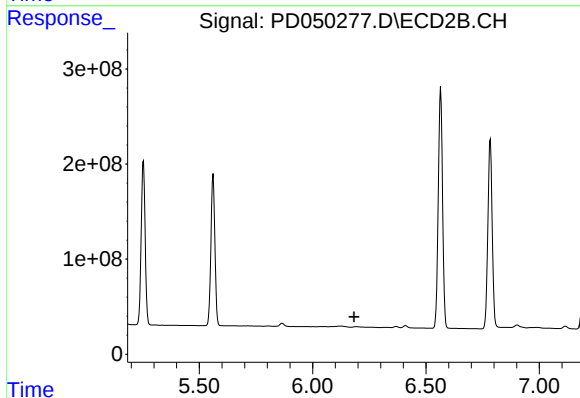
R.T.: 4.954 min  
Delta R.T.: 0.046 min  
Response: 85962400  
Conc: 4.79 ng/ml



#10 trans-Chlordane

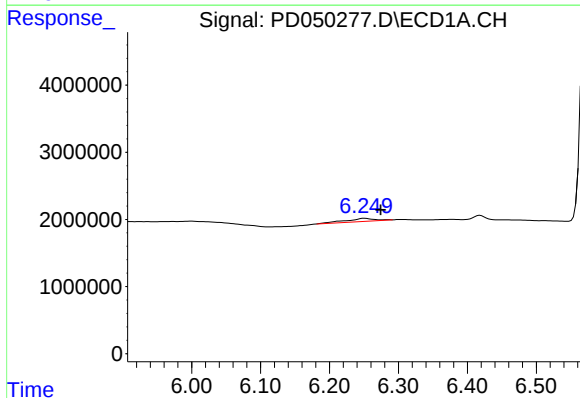
R.T.: 6.251 min  
Delta R.T.: 0.036 min  
Response: 1345013  
Conc: 1.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



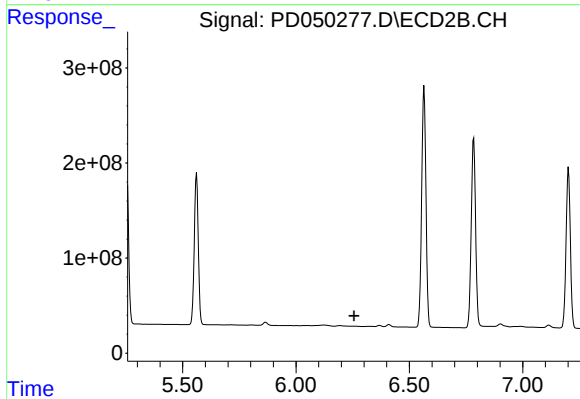
#10 trans-Chlordane

R.T.: 6.193 min  
Delta R.T.: 0.010 min  
Response: -5842132  
Conc: N.D.



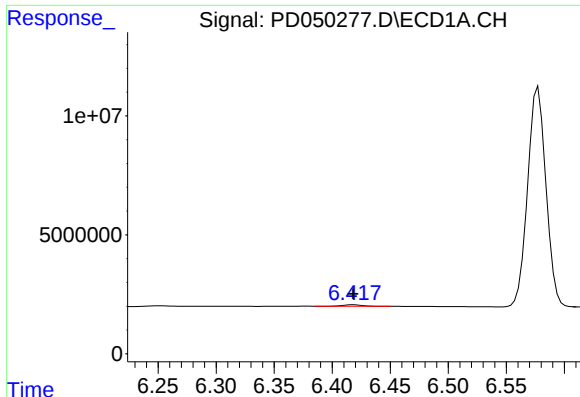
#11 cis-Chlordane

R.T.: 6.251 min  
Delta R.T.: -0.023 min  
Response: 1345013  
Conc: 1.74 ng/ml



#11 cis-Chlordane

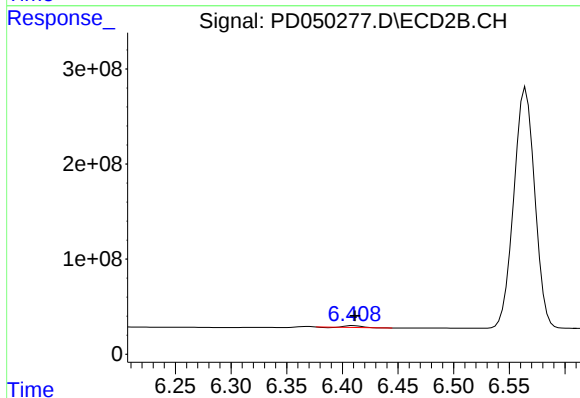
R.T.: 6.193 min  
Delta R.T.: -0.064 min  
Response: -5842132  
Conc: N.D.



#12 4,4'-DDE

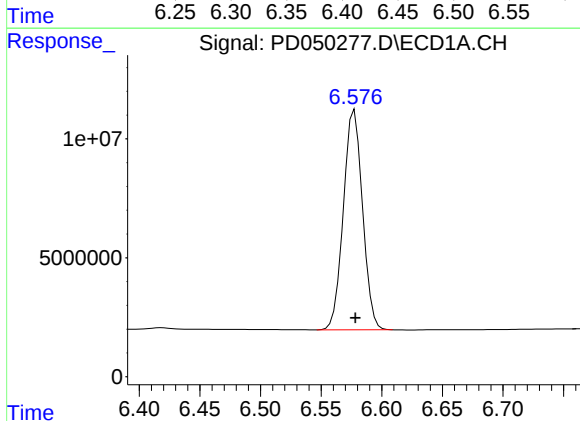
R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 697603  
Conc: 0.95 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



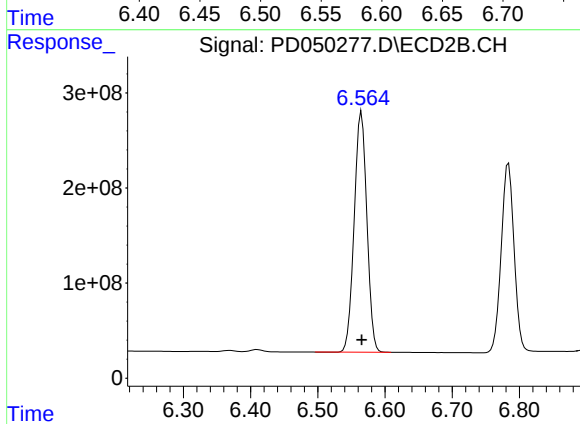
#12 4,4'-DDE

R.T.: 6.410 min  
Delta R.T.: -0.001 min  
Response: 13323899  
Conc: 0.47 ng/ml



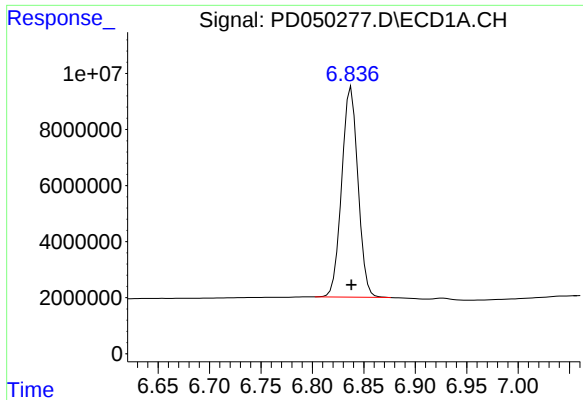
#13 Dieldrin

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 101657933  
Conc: 120.49 ng/ml



#13 Dieldrin

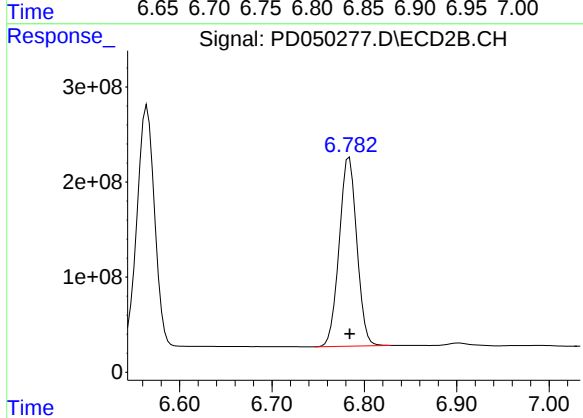
R.T.: 6.565 min  
Delta R.T.: 0.000 min  
Response: 3315250807  
Conc: 107.06 ng/ml



#14 Endrin

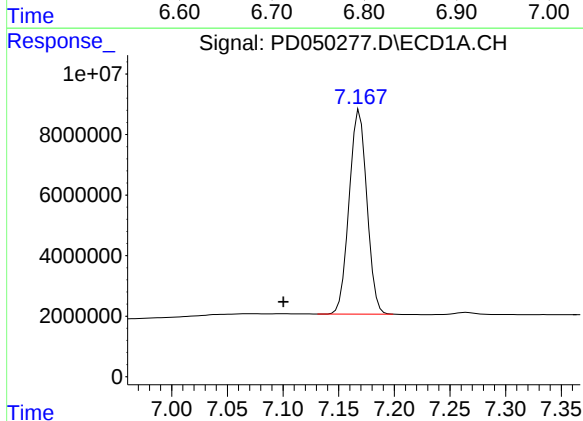
R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 82548175  
Conc: 120.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



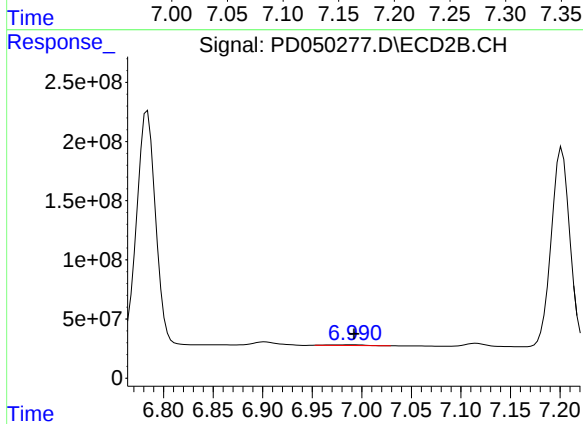
#14 Endrin

R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 2637843587  
Conc: 110.13 ng/ml



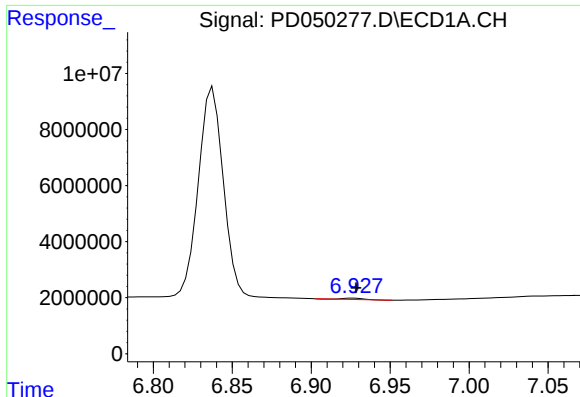
#15 Endosulfan II

R.T.: 7.169 min  
Delta R.T.: 0.068 min  
Response: 74906658  
Conc: 105.25 ng/ml



#15 Endosulfan II

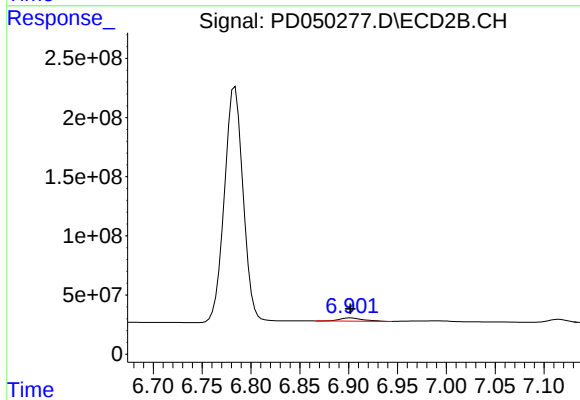
R.T.: 6.991 min  
Delta R.T.: -0.002 min  
Response: 11000128  
Conc: 0.45 ng/ml



#16 4,4'-DDD

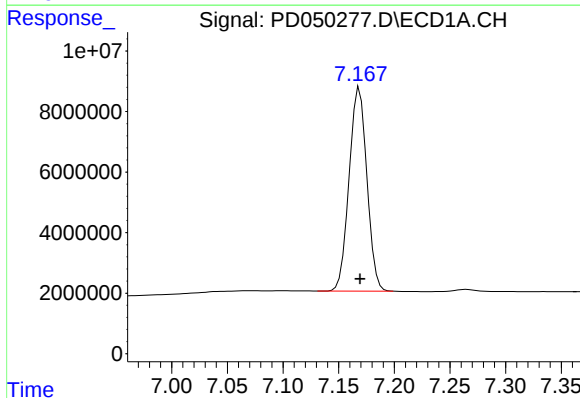
R.T.: 6.927 min  
Delta R.T.: -0.001 min  
Response: 310236  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



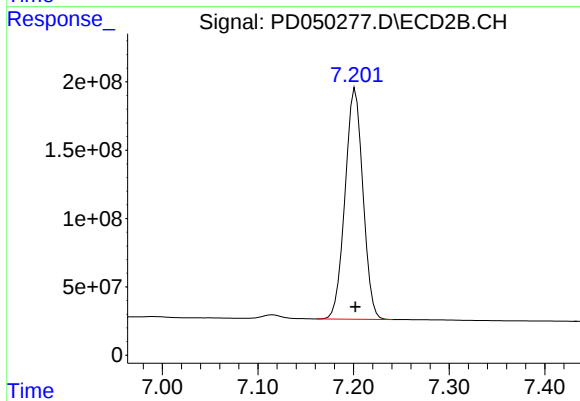
#16 4,4'-DDD

R.T.: 6.902 min  
Delta R.T.: 0.000 min  
Response: 46358132  
Conc: 1.95 ng/ml



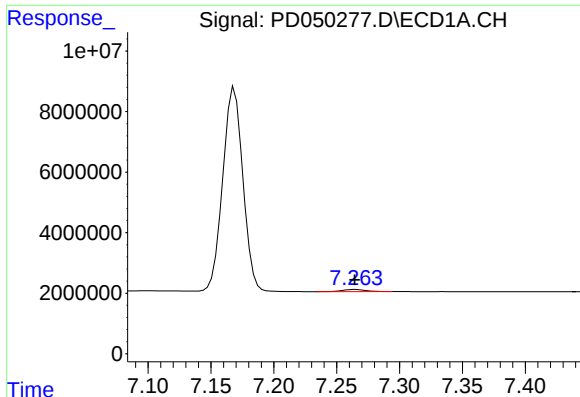
#17 4,4'-DDT

R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 74906658  
Conc: 115.81 ng/ml



#17 4,4'-DDT

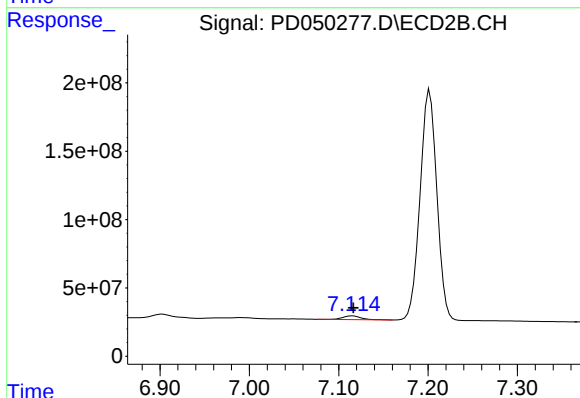
R.T.: 7.202 min  
Delta R.T.: 0.000 min  
Response: 2203110239  
Conc: 103.42 ng/ml



#18 Endrin aldehyde

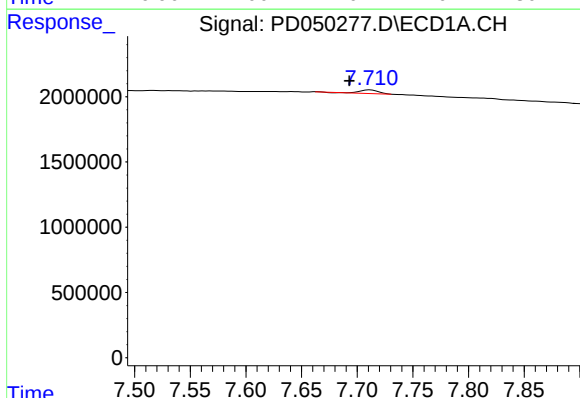
R.T.: 7.265 min  
Delta R.T.: 0.000 min  
Response: 918712  
Conc: 1.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



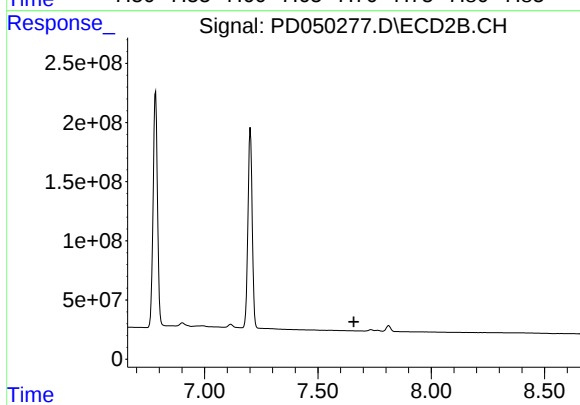
#18 Endrin aldehyde

R.T.: 7.115 min  
Delta R.T.: -0.001 min  
Response: 37470470  
Conc: 1.94 ng/ml



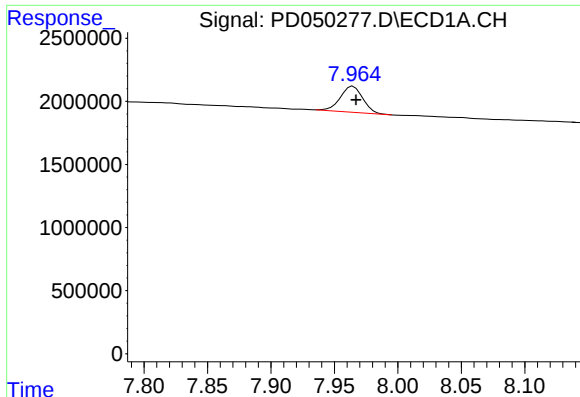
#20 Methoxychlor

R.T.: 7.712 min  
Delta R.T.: 0.018 min  
Response: 321034  
Conc: 0.89 ng/ml



#20 Methoxychlor

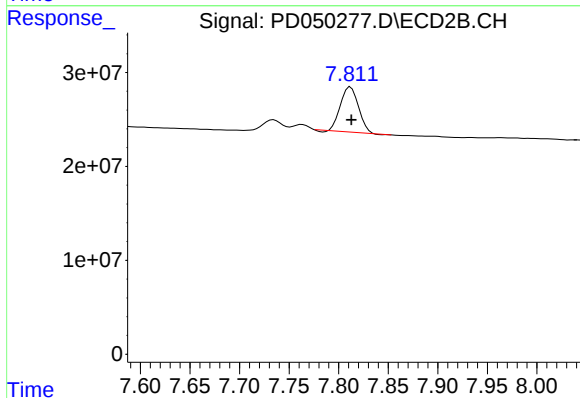
R.T.: 0.000 min  
Exp R.T.: 7.658 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

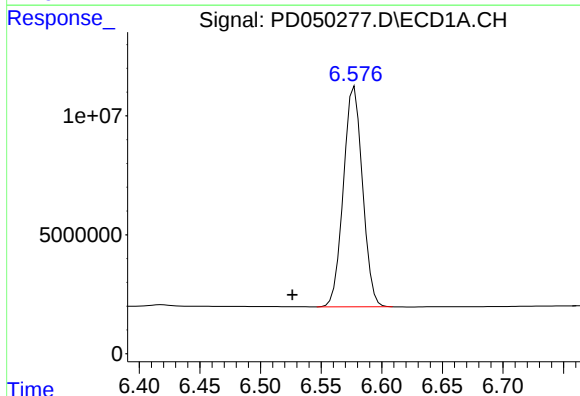
R.T.: 7.965 min  
Delta R.T.: -0.002 min  
Response: 2489446  
Conc: 3.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



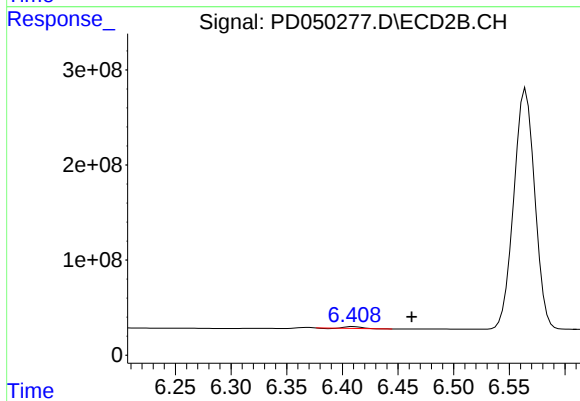
#21 Endrin ketone

R.T.: 7.812 min  
Delta R.T.: 0.000 min  
Response: 59276397  
Conc: 2.76 ng/ml



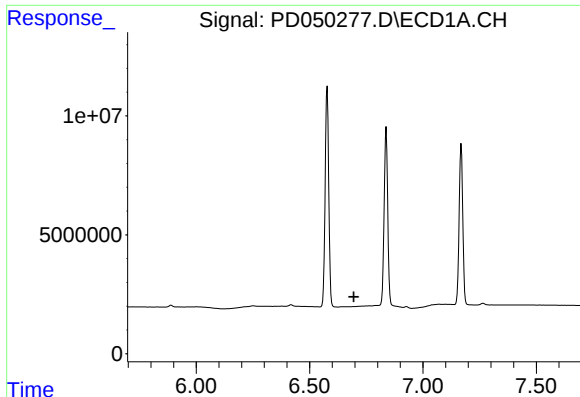
#22 Toxaphene-1

R.T.: 6.578 min  
Delta R.T.: 0.051 min  
Response: 101657933  
Conc: 17359.24 ng/ml



#22 Toxaphene-1

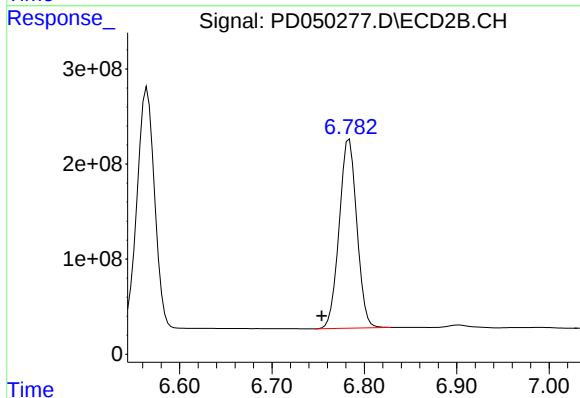
R.T.: 6.410 min  
Delta R.T.: -0.052 min  
Response: 13323899  
Conc: 99.82 ng/ml



#23 Toxaphene-2

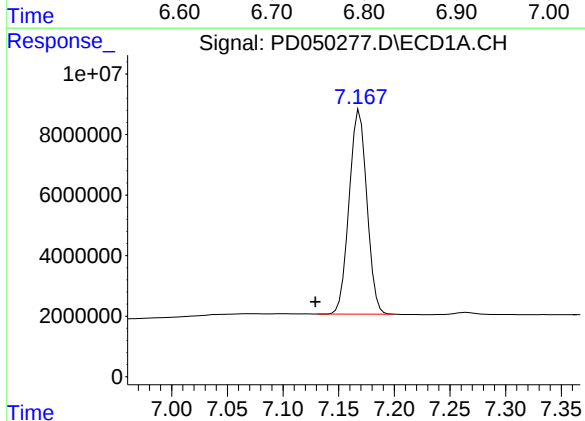
R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



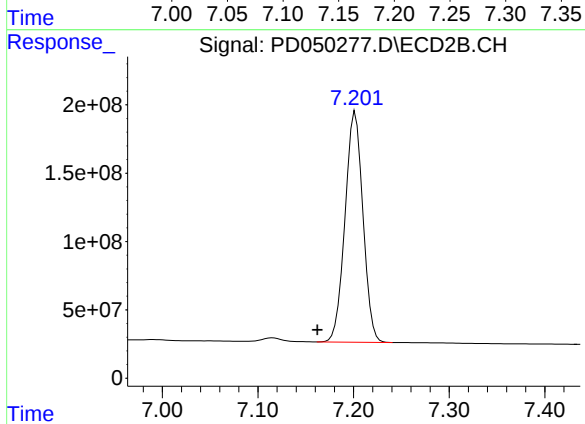
#23 Toxaphene-2

R.T.: 6.784 min  
Delta R.T.: 0.030 min  
Response: 2637843587  
Conc: 16605.46 ng/ml



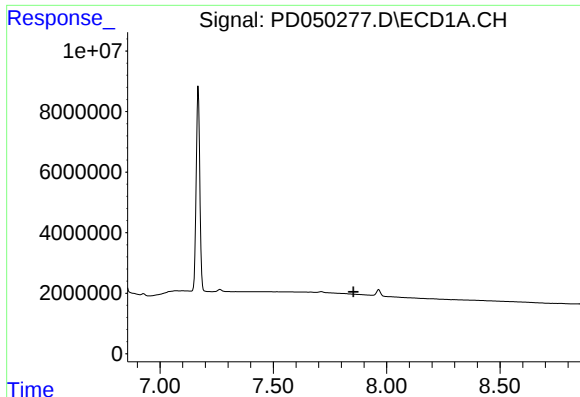
#24 Toxaphene-3

R.T.: 7.169 min  
Delta R.T.: 0.040 min  
Response: 74906658  
Conc: 5711.60 ng/ml



#24 Toxaphene-3

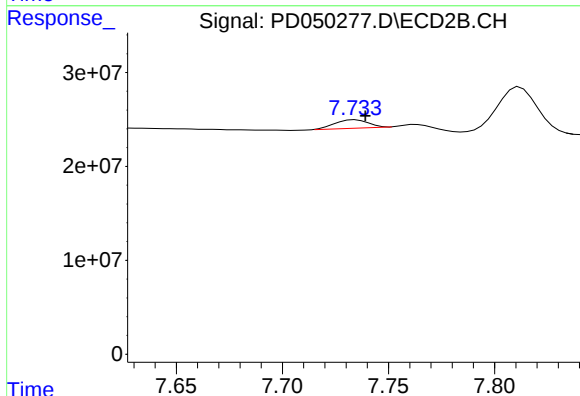
R.T.: 7.202 min  
Delta R.T.: 0.040 min  
Response: 2203110239  
Conc: 10057.64 ng/ml



#26 Toxaphene-5

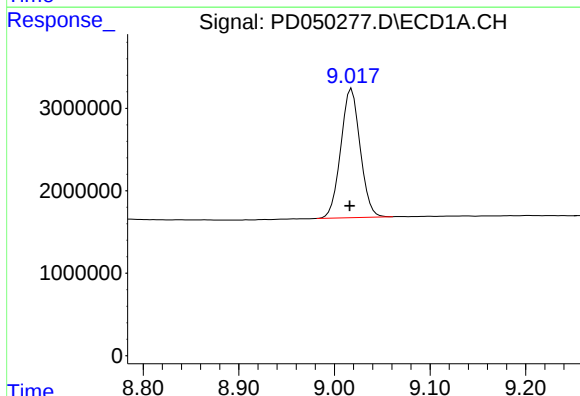
R.T.: 0.000 min  
Exp R.T.: 7.854 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



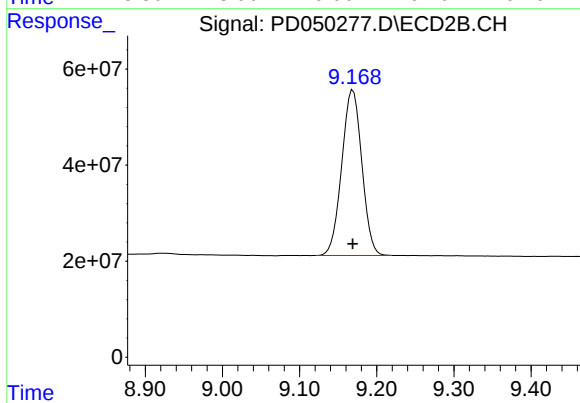
#26 Toxaphene-5

R.T.: 7.734 min  
Delta R.T.: -0.005 min  
Response: 9853135  
Conc: 38.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min  
Delta R.T.: 0.002 min  
Response: 22132855  
Conc: 33.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 622198336  
Conc: 32.51 ng/ml