

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080724\  
 Data File : PD084247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2024 10:39  
 Operator : AR\AJ  
 Sample : P3171-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 DCVW7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 01:14:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 25 11:17:53 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

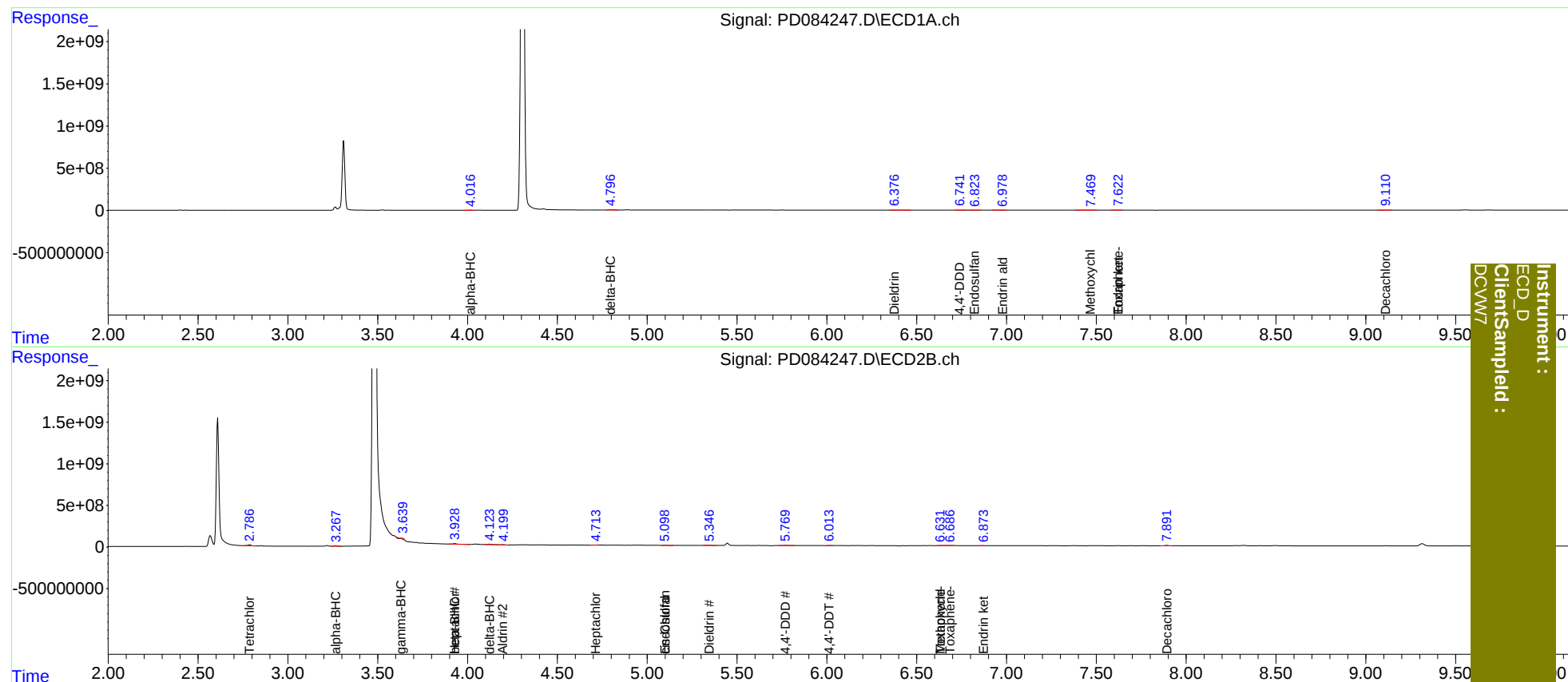
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|---------|
| -----                       |                 |        |        |          |          |         |         |
| System Monitoring Compounds |                 |        |        |          |          |         |         |
| 27)                         | SA Decachlor... | 9.112  | 7.893  | 20210365 | 62318223 | 10.530  | 10.810  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.018  | 3.269  | 7902577  | 43854525 | 4.750   | 5.130   |
| 3)                          | MA gamma-BHC... | 0.000  | 3.631f | 0        | 42702698 | N.D.    | 5.443   |
| 4)                          | MA Heptachlor   | 0.000  | 3.929  | 0        | 118.7E6  | N.D.    | 15.312  |
| 5)                          | MB Aldrin       | 0.000  | 4.198  | 0        | 49962250 | N.D.    | 6.347   |
| 6)                          | B beta-BHC      | 0.000  | 3.929f | 0        | 118.7E6  | N.D.    | 33.230  |
| 7)                          | B delta-BHC     | 4.798  | 4.124  | 36366049 | 122.2E6  | 18.137  | 14.340  |
| 8)                          | B Heptachlo...  | 0.000  | 4.715  | 0        | 19359831 | N.D.    | 2.669   |
| 9)                          | A Endosulfan I  | 0.000  | 5.099  | 0        | 15084924 | N.D.    | 2.334   |
| 11)                         | B cis-Chlor...  | 0.000  | 5.099f | 0        | 15084924 | N.D.    | 2.087   |
| 13)                         | MA Dieldrin     | 6.377  | 5.348  | 7454327  | 35176425 | 4.003   | 4.964   |
| 15)                         | B Endosulfa...  | 6.825  | 0.000  | 3469163  | 0        | 1.974   | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.742  | 5.770  | 7442648  | 26479224 | 5.674   | 5.060   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.014  | 0        | 16430649 | N.D.    | 3.146   |
| 18)                         | B Endrin al...  | 6.980  | 0.000  | 839811   | 0        | 0.670   | N.D. #  |
| 20)                         | A Methoxychlor  | 7.467f | 6.633f | 11298073 | 16768438 | 13.443  | 6.500 # |
| 21)                         | B Endrin ke...  | 7.623f | 6.874f | 5345809  | 10902826 | 2.967   | 1.751 # |
| 24)                         | Toxaphene-3     | 7.137f | 6.633f | -3816267 | 16768438 | N.D.    | 144.190 |
| 26)                         | Toxaphene-5     | 7.623  | 0.000  | 5345809  | 0        | 211.514 | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

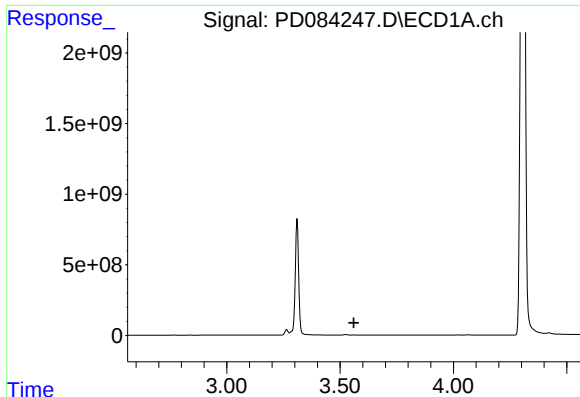
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080724\  
Data File : PD084247.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2024 10:39  
Operator : AR\AJ  
Sample : P3171-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 01:14:19 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD072424CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 25 11:17:53 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

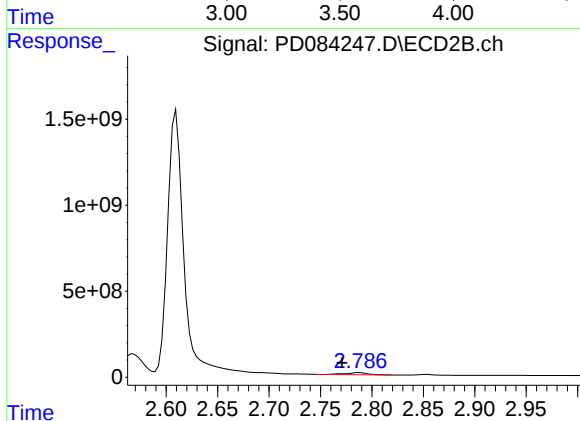




#1 Tetrachloro-m-xylene

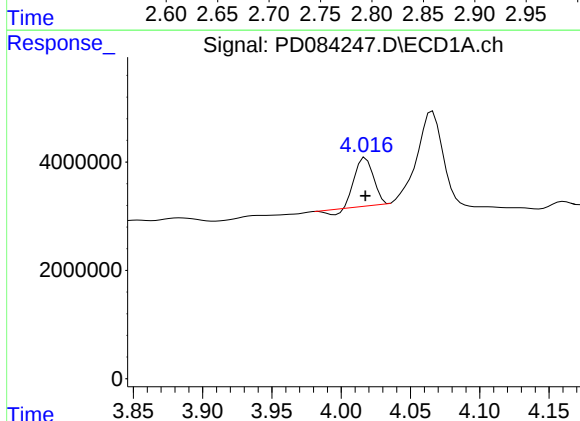
R.T.: 3.560 min  
Delta R.T.: 0.000 min  
Response: -54400739  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



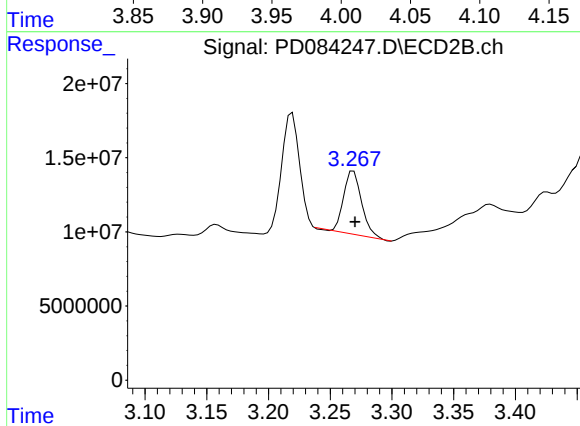
#1 Tetrachloro-m-xylene

R.T.: 2.788 min  
Delta R.T.: 0.017 min  
Response: 166098458  
Conc: 31.84 ng/ml



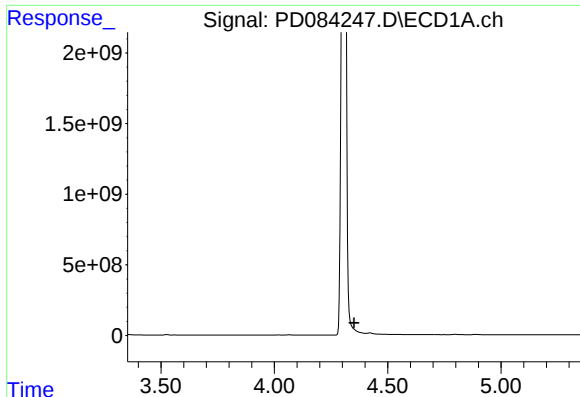
#2 alpha-BHC

R.T.: 4.018 min  
Delta R.T.: 0.000 min  
Response: 7902577  
Conc: 4.75 ng/ml



#2 alpha-BHC

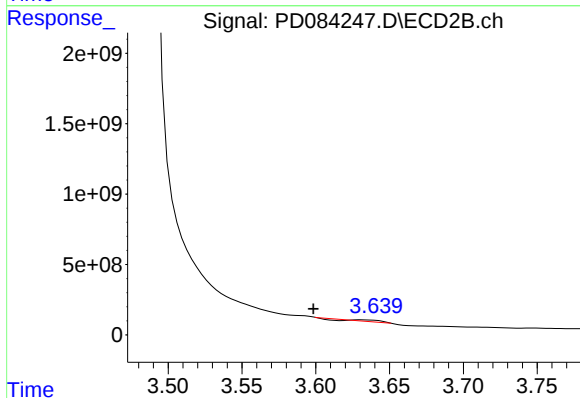
R.T.: 3.269 min  
Delta R.T.: -0.001 min  
Response: 43854525  
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

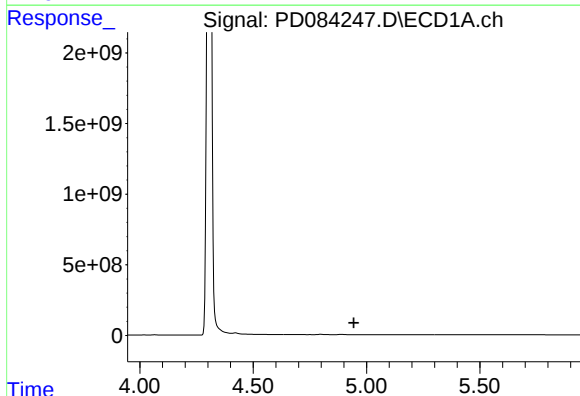
R.T.: 0.000 min  
Exp R.T.: 4.352 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



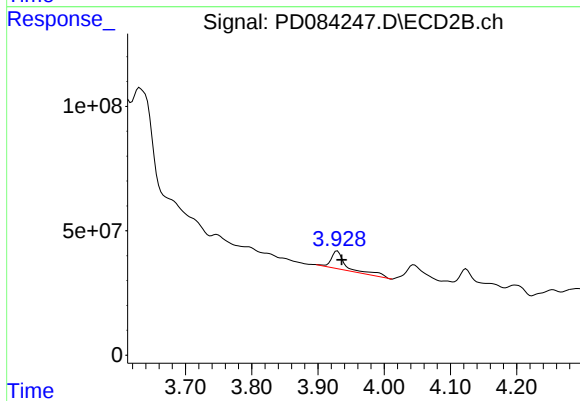
#3 gamma-BHC (Lindane)

R.T.: 3.631 min  
Delta R.T.: 0.032 min  
Response: 42702698  
Conc: 5.44 ng/ml



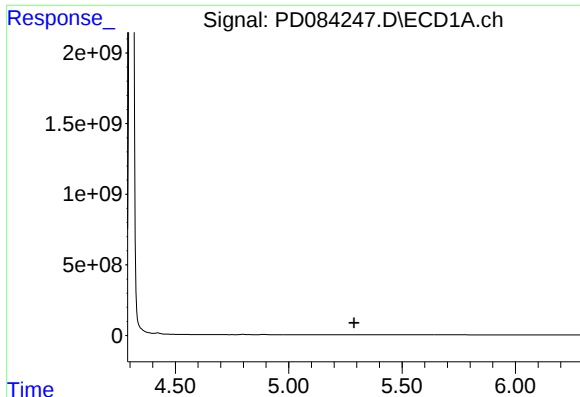
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.943 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

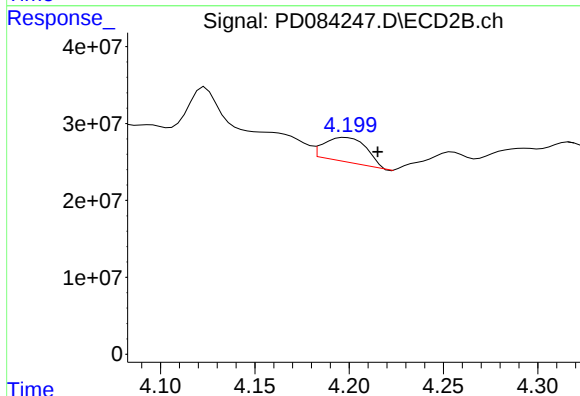
R.T.: 3.929 min  
Delta R.T.: -0.007 min  
Response: 118745354  
Conc: 15.31 ng/ml



#5 Aldrin

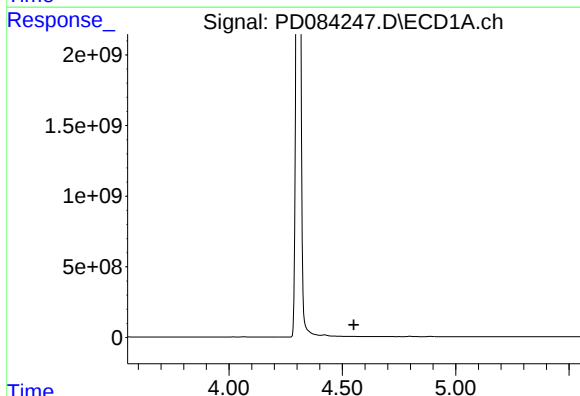
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



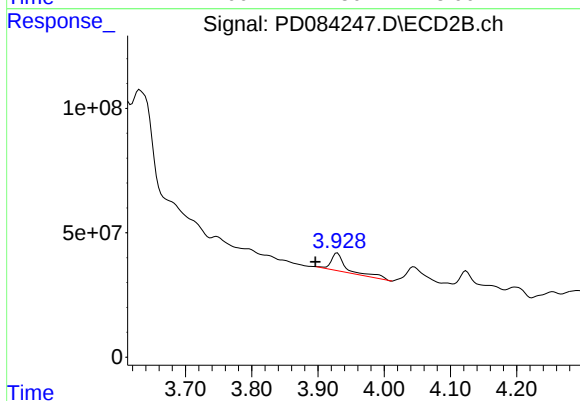
#5 Aldrin

R.T.: 4.198 min  
Delta R.T.: -0.017 min  
Response: 49962250  
Conc: 6.35 ng/ml



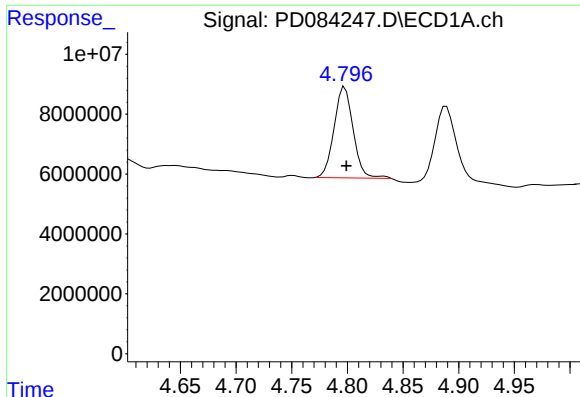
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.551 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

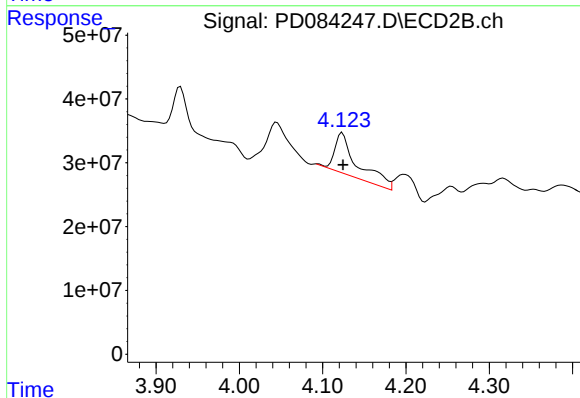
R.T.: 3.929 min  
Delta R.T.: 0.033 min  
Response: 118745354  
Conc: 33.23 ng/ml



#7 delta-BHC

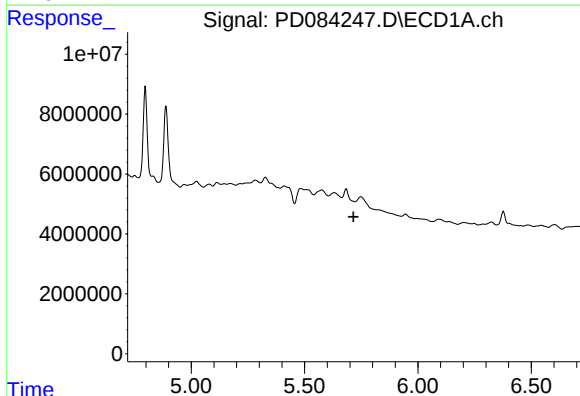
R.T.: 4.798 min  
Delta R.T.: -0.002 min  
Response: 36366049  
Conc: 18.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



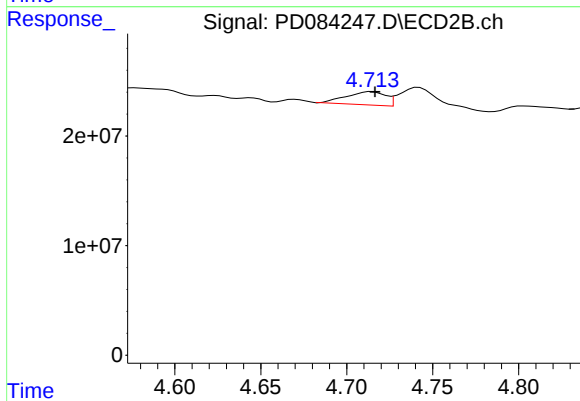
#7 delta-BHC

R.T.: 4.124 min  
Delta R.T.: 0.000 min  
Response: 122160229  
Conc: 14.34 ng/ml



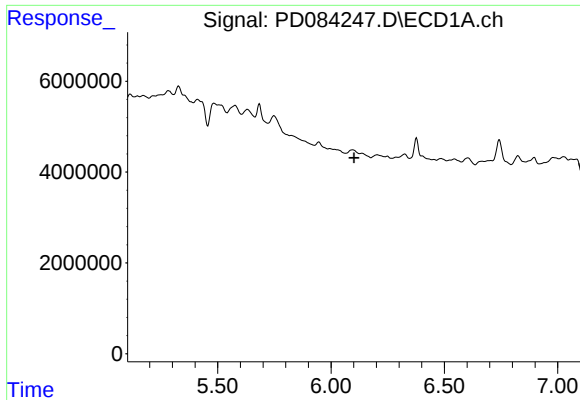
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.716 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

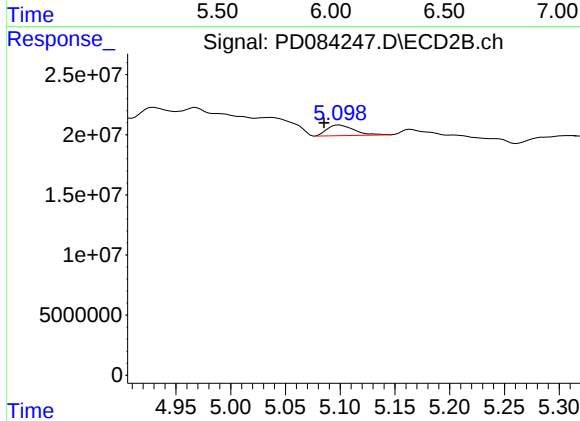
R.T.: 4.715 min  
Delta R.T.: -0.002 min  
Response: 19359831  
Conc: 2.67 ng/ml



#9 Endosulfan I

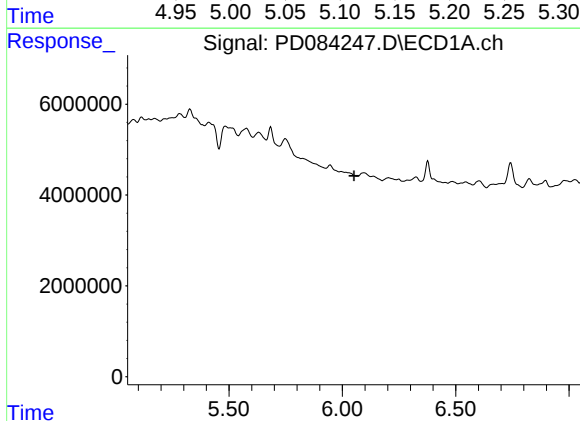
R.T.: 0.000 min  
Exp R.T.: 6.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



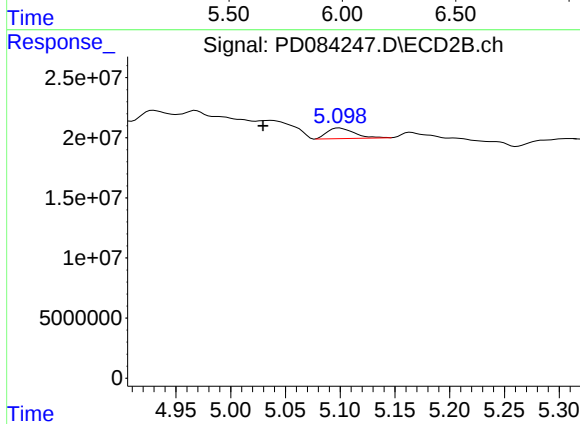
#9 Endosulfan I

R.T.: 5.099 min  
Delta R.T.: 0.014 min  
Response: 15084924  
Conc: 2.33 ng/ml



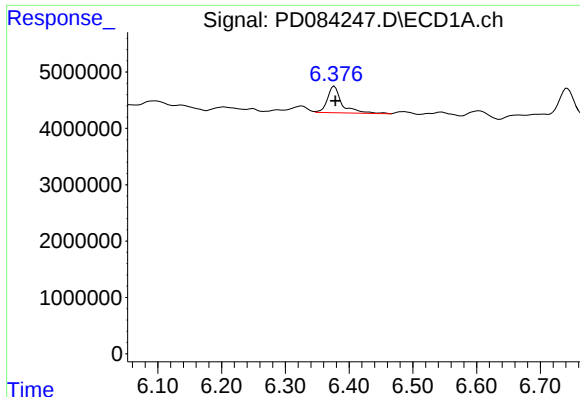
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.052 min  
Response: 0  
Conc: N.D.



#11 cis-Chlordane

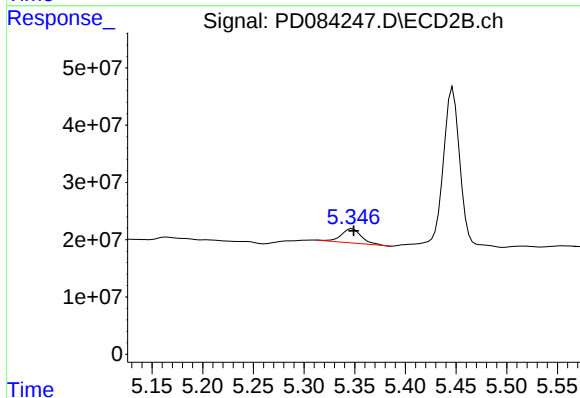
R.T.: 5.099 min  
Delta R.T.: 0.069 min  
Response: 15084924  
Conc: 2.09 ng/ml



#13 Dieldrin

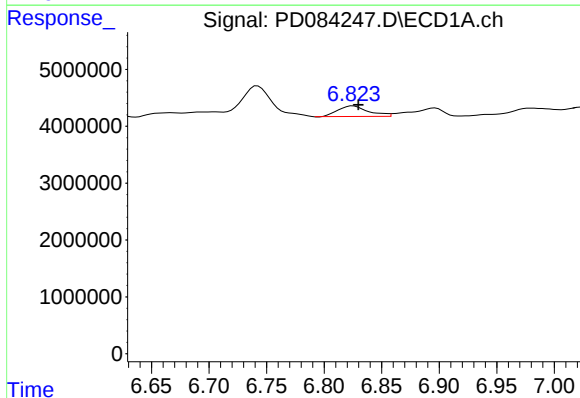
R.T.: 6.377 min  
Delta R.T.: -0.001 min  
Response: 7454327  
Conc: 4.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



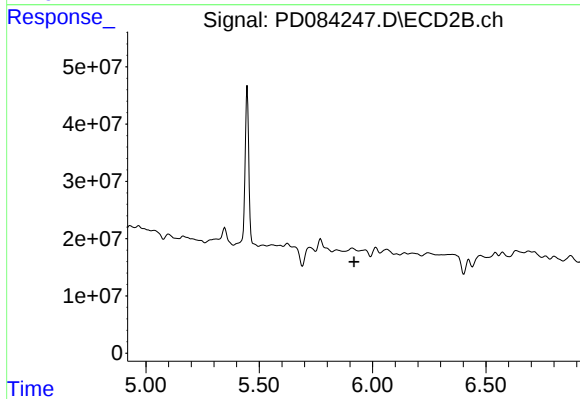
#13 Dieldrin

R.T.: 5.348 min  
Delta R.T.: -0.001 min  
Response: 35176425  
Conc: 4.96 ng/ml



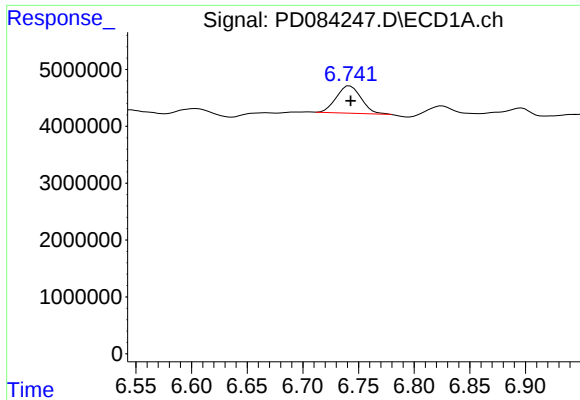
#15 Endosulfan II

R.T.: 6.825 min  
Delta R.T.: -0.005 min  
Response: 3469163  
Conc: 1.97 ng/ml



#15 Endosulfan II

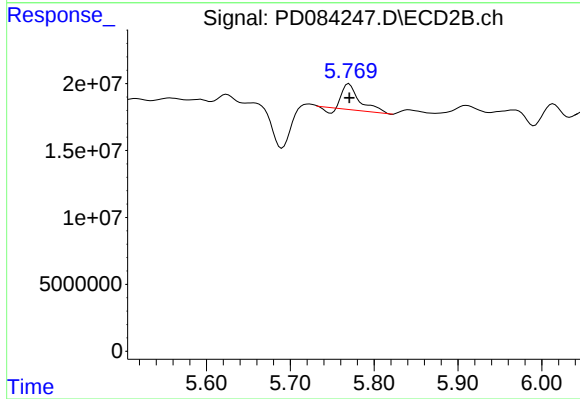
R.T.: 0.000 min  
Exp R.T. : 5.918 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

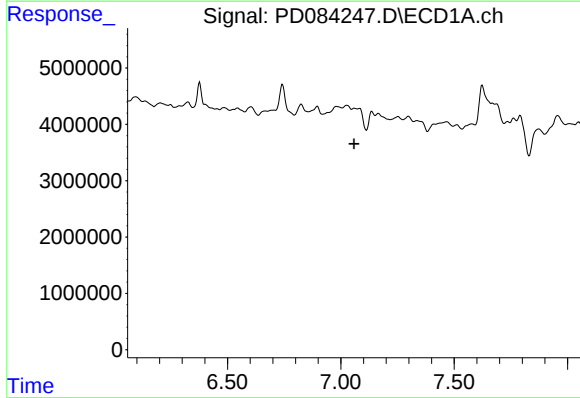
R.T.: 6.742 min  
Delta R.T.: 0.000 min  
Response: 7442648  
Conc: 5.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



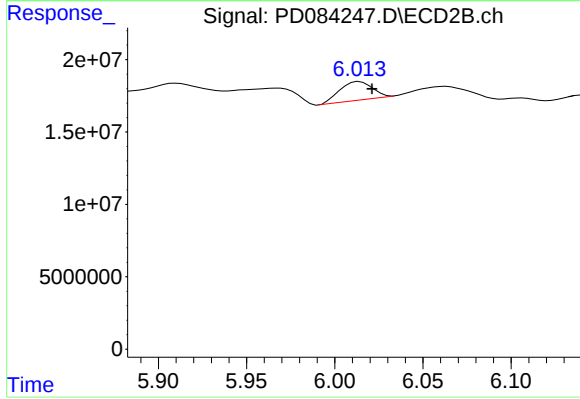
#16 4,4'-DDD

R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 26479224  
Conc: 5.06 ng/ml



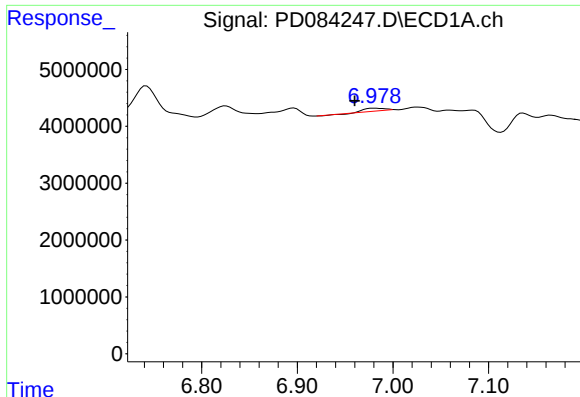
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.059 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

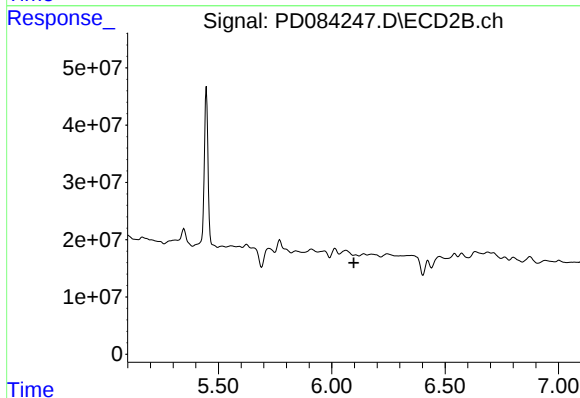
R.T.: 6.014 min  
Delta R.T.: -0.007 min  
Response: 16430649  
Conc: 3.15 ng/ml



#18 Endrin aldehyde

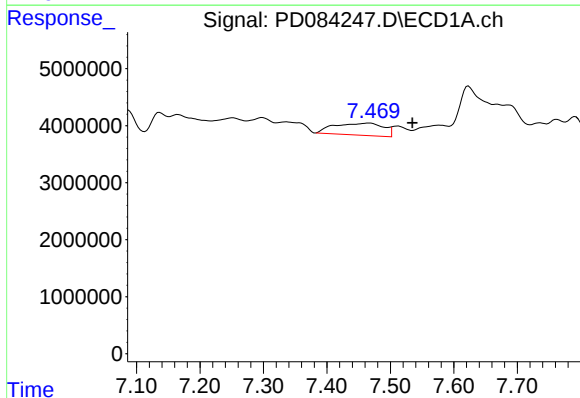
R.T.: 6.980 min  
Delta R.T.: 0.020 min  
Response: 839811  
Conc: 0.67 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



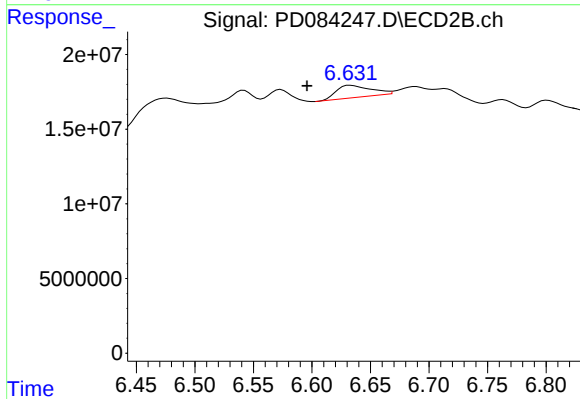
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.098 min  
Response: 0  
Conc: N.D.



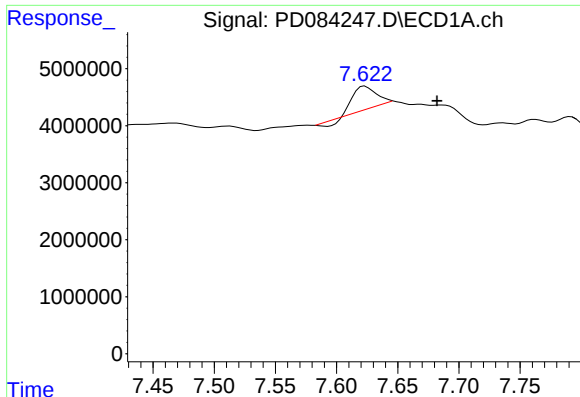
#20 Methoxychlor

R.T.: 7.467 min  
Delta R.T.: -0.068 min  
Response: 11298073  
Conc: 13.44 ng/ml



#20 Methoxychlor

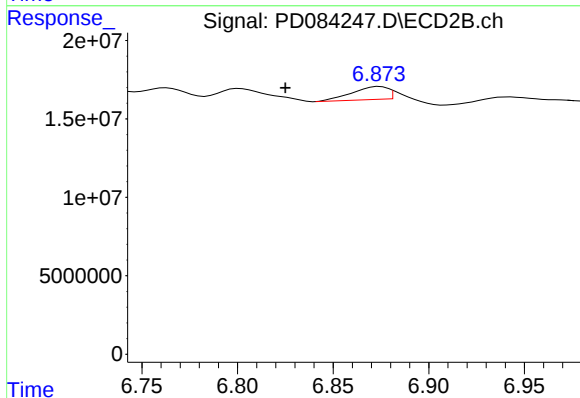
R.T.: 6.633 min  
Delta R.T.: 0.037 min  
Response: 16768438  
Conc: 6.50 ng/ml



#21 Endrin ketone

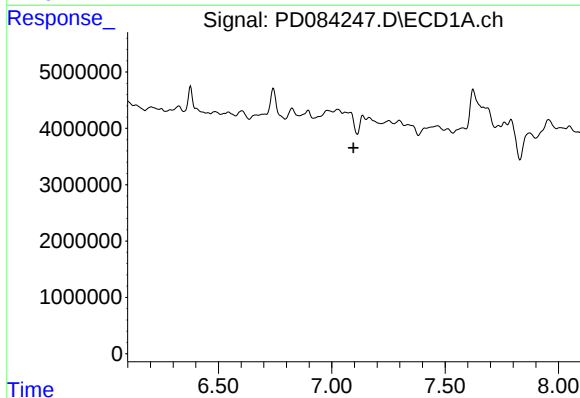
R.T.: 7.623 min  
Delta R.T.: -0.059 min  
Response: 5345809  
Conc: 2.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



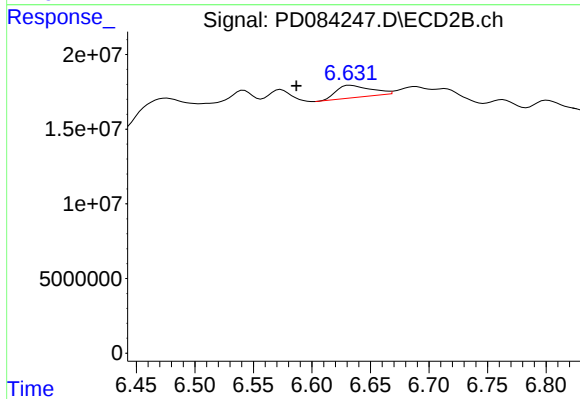
#21 Endrin ketone

R.T.: 6.874 min  
Delta R.T.: 0.049 min  
Response: 10902826  
Conc: 1.75 ng/ml



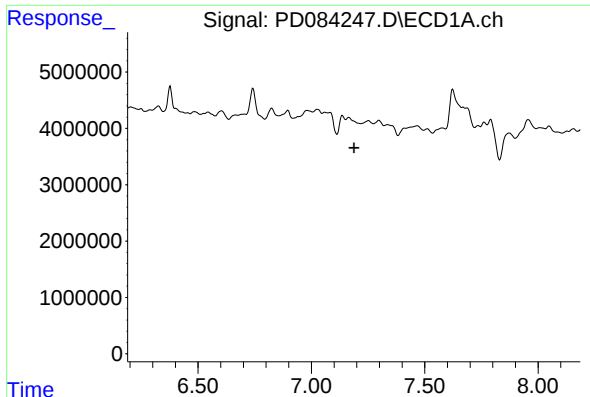
#24 Toxaphene-3

R.T.: 7.137 min  
Delta R.T.: 0.041 min  
Response: -3816267  
Conc: N.D.



#24 Toxaphene-3

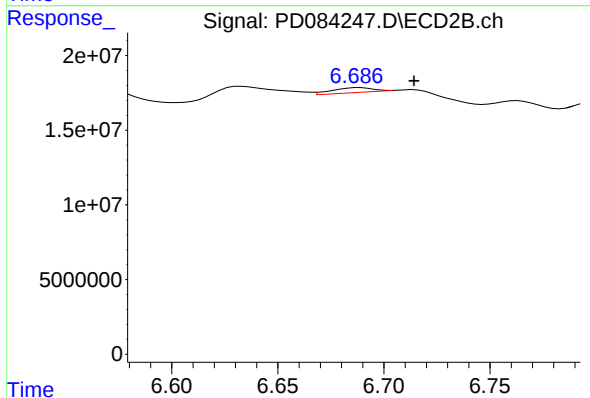
R.T.: 6.633 min  
Delta R.T.: 0.046 min  
Response: 16768438  
Conc: 144.19 ng/ml



#25 Toxaphene-4

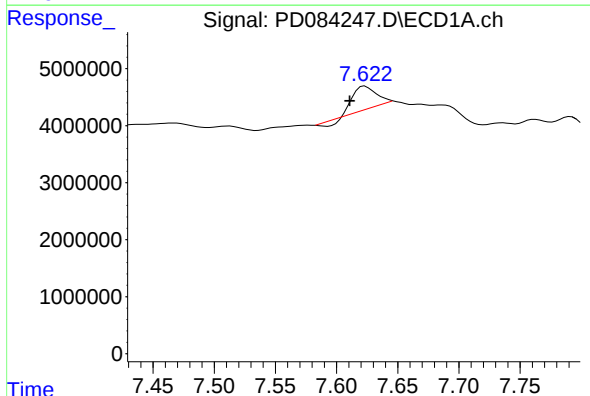
R.T.: 7.137 min  
Delta R.T.: -0.051 min  
Response: -3816267  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



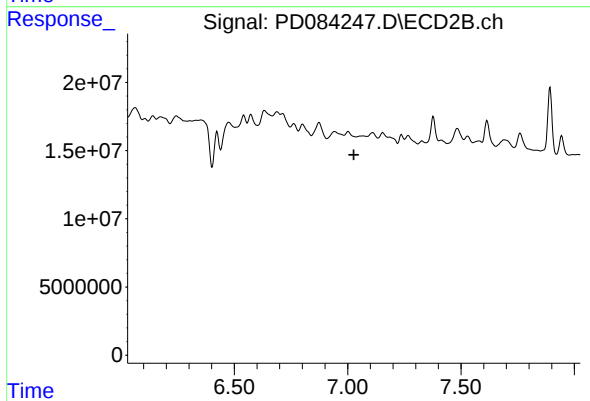
#25 Toxaphene-4

R.T.: 6.689 min  
Delta R.T.: -0.026 min  
Response: 4369413  
Conc: 26.47 ng/ml



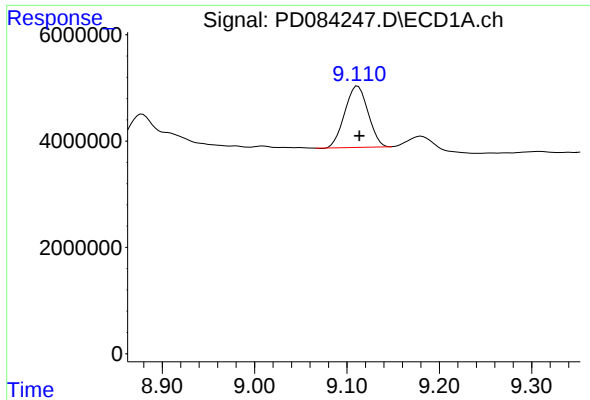
#26 Toxaphene-5

R.T.: 7.623 min  
Delta R.T.: 0.013 min  
Response: 5345809  
Conc: 211.51 ng/ml



#26 Toxaphene-5

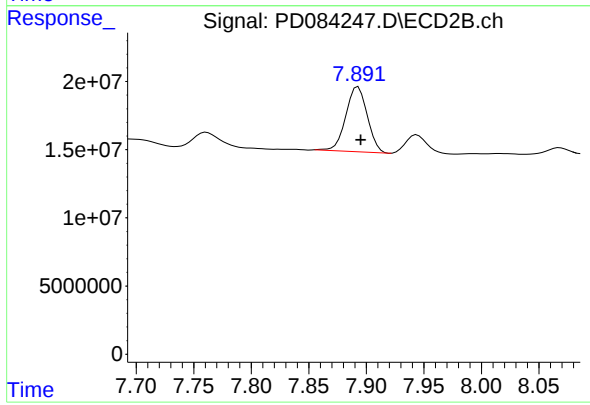
R.T.: 0.000 min  
Exp R.T.: 7.027 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min  
Delta R.T.: -0.002 min  
Response: 20210365  
Conc: 10.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
DCVW7



#27 Decachlorobiphenyl

R.T.: 7.893 min  
Delta R.T.: -0.002 min  
Response: 62318223  
Conc: 10.81 ng/ml