

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052024\  
 Data File : PD082882.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2024 08:48  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 01:47:20 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051924CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 17 05:17:58 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

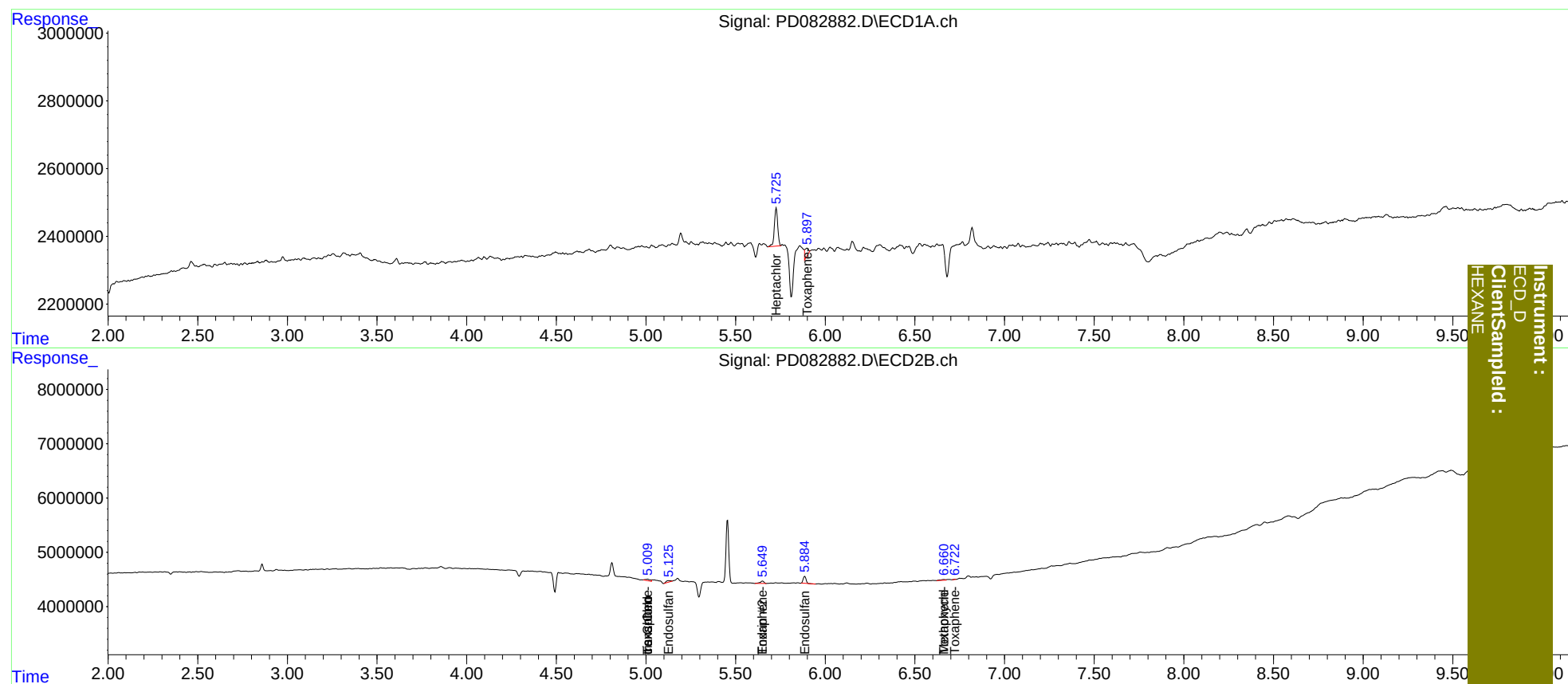
|                             | Compound        | RT#1  | RT#2   | Resp#1  | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|---------|---------|--------|----------|
| -----                       |                 |       |        |         |         |        |          |
| System Monitoring Compounds |                 |       |        |         |         |        |          |
| 27)                         | SA Decachlor... | 0.000 | 7.909  | 0       | 386333  | N.D.   | <MDL     |
| Target Compounds            |                 |       |        |         |         |        |          |
| 4)                          | MA Heptachlor   | 0.000 | 3.905f | 0       | 157619  | N.D.   | <MDL     |
| 6)                          | B beta-BHC      | 0.000 | 3.905  | 0       | 157619  | N.D.   | <MDL     |
| 8)                          | B Heptachlo...  | 5.727 | 4.682f | 1460113 | 330042  | 0.654  | <MDL #   |
| 9)                          | A Endosulfan I  | 0.000 | 5.127  | 0       | 473685  | N.D.   | 0.105    |
| 10)                         | B trans-Chl...  | 0.000 | 5.010f | 0       | 528408  | N.D.   | 0.106    |
| 11)                         | B cis-Chlor...  | 0.000 | 5.010  | 0       | 528408  | N.D.   | 0.104    |
| 13)                         | MA Dieldrin     | 0.000 | 5.406f | 0       | 201360  | N.D.   | <MDL     |
| 14)                         | MA Endrin       | 0.000 | 5.651  | 0       | 677745  | N.D.   | 0.155    |
| 15)                         | B Endosulfa...  | 0.000 | 5.886f | 0       | 1466461 | N.D.   | 0.348    |
| 18)                         | B Endrin al...  | 0.000 | 6.121  | 0       | 240768  | N.D.   | <MDL     |
| 19)                         | B Endosulfa...  | 0.000 | 6.332  | 0       | 62801   | N.D.   | <MDL     |
| 20)                         | A Methoxychlor  | 0.000 | 6.662f | 0       | 268528  | N.D.   | 0.137    |
| 22)                         | Toxaphene-1     | 5.899 | 5.010  | 333557  | 528408  | 49.240 | 19.958 # |
| 23)                         | Toxaphene-2     | 0.000 | 5.651  | 0       | 677745  | N.D.   | 23.744   |
| 24)                         | Toxaphene-3     | 0.000 | 6.662f | 0       | 268528  | N.D.   | 2.876    |
| 25)                         | Toxaphene-4     | 0.000 | 6.724  | 0       | 34741   | N.D.   | 0.272    |
| -----                       |                 |       |        |         |         |        |          |

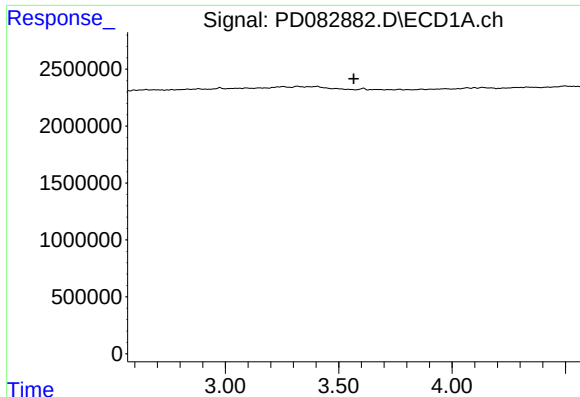
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 May 2024 08:48  
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Misc :  
ALS Vial : 1 Sample Multiplier: 1

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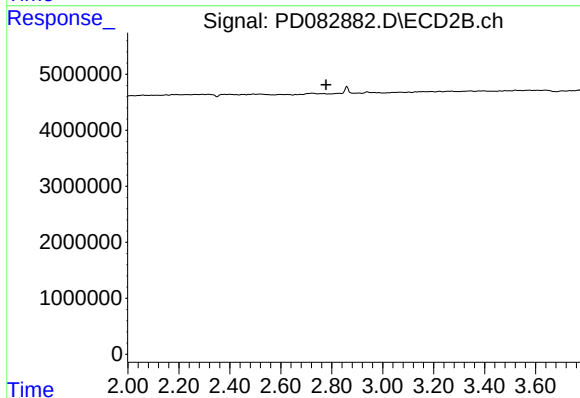




#1 Tetrachloro-m-xylene

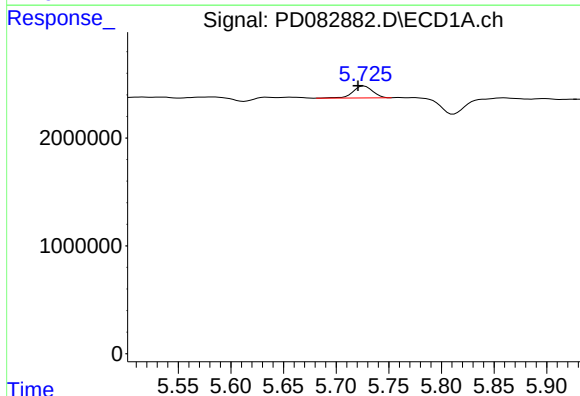
R.T.: 0.000 min  
Exp R.T. : 3.566 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



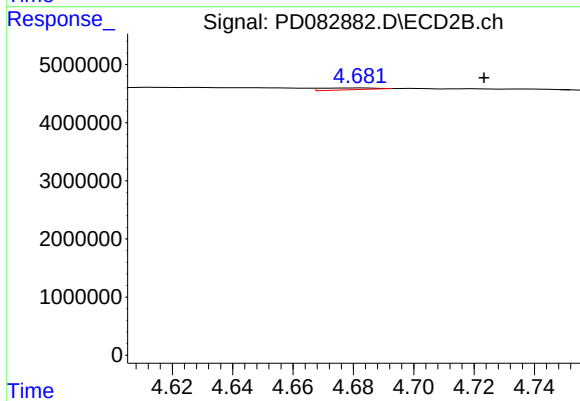
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 2.778 min  
Response: 0  
Conc: N.D.



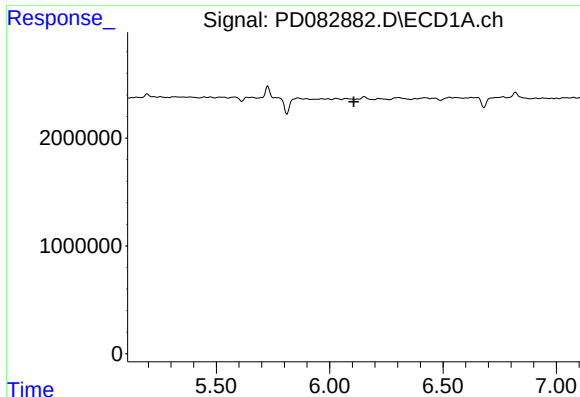
#8 Heptachlor epoxide

R.T.: 5.727 min  
Delta R.T.: 0.006 min  
Response: 1460113  
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

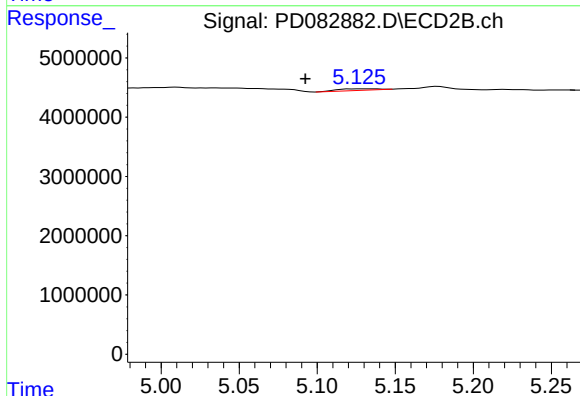
R.T.: 4.682 min  
Delta R.T.: -0.041 min  
Response: 330042  
Conc: N.D.



#9 Endosulfan I

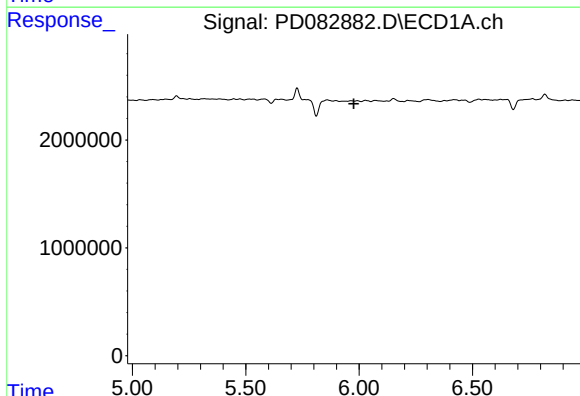
R.T.: 0.000 min  
Exp R.T.: 6.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



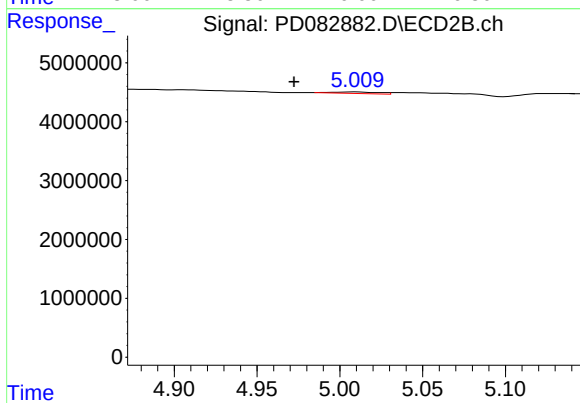
#9 Endosulfan I

R.T.: 5.127 min  
Delta R.T.: 0.035 min  
Response: 473685  
Conc: 0.11 ng/ml



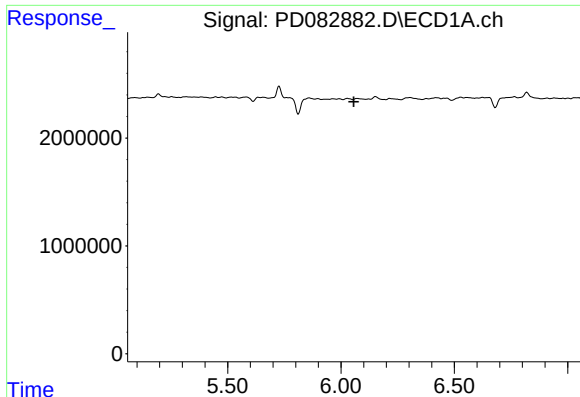
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.977 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

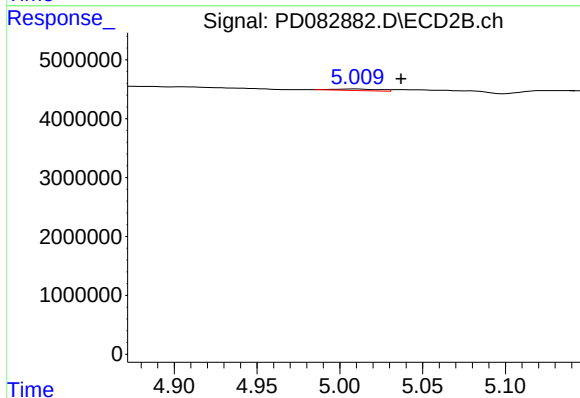
R.T.: 5.010 min  
Delta R.T.: 0.038 min  
Response: 528408  
Conc: 0.11 ng/ml



#11 cis-Chlordane

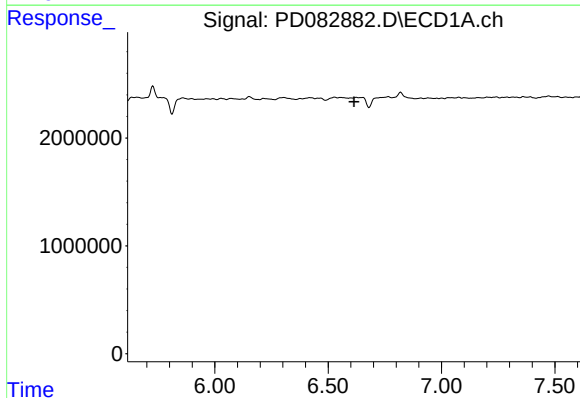
R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



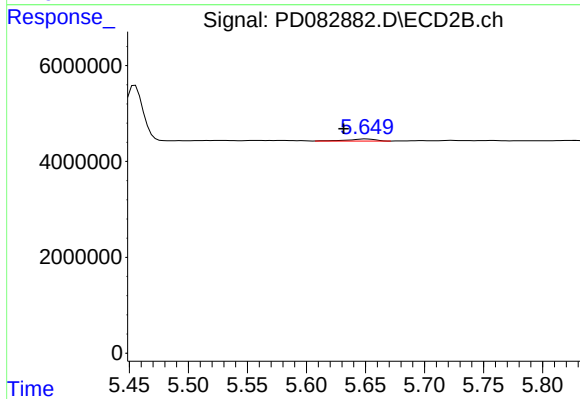
#11 cis-Chlordane

R.T.: 5.010 min  
Delta R.T.: -0.027 min  
Response: 528408  
Conc: 0.10 ng/ml



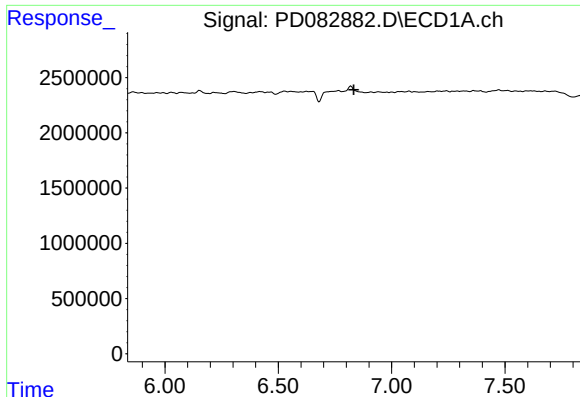
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.614 min  
Response: 0  
Conc: N.D.



#14 Endrin

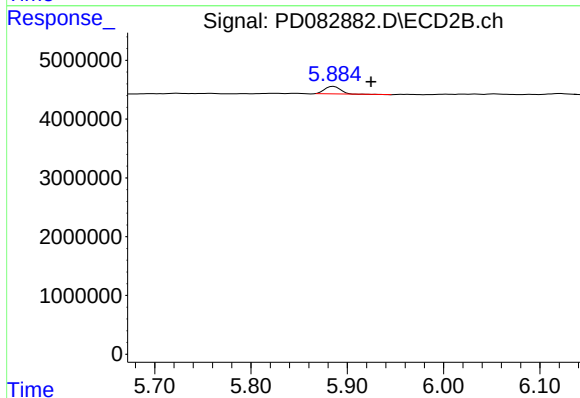
R.T.: 5.651 min  
Delta R.T.: 0.019 min  
Response: 677745  
Conc: 0.15 ng/ml



#15 Endosulfan II

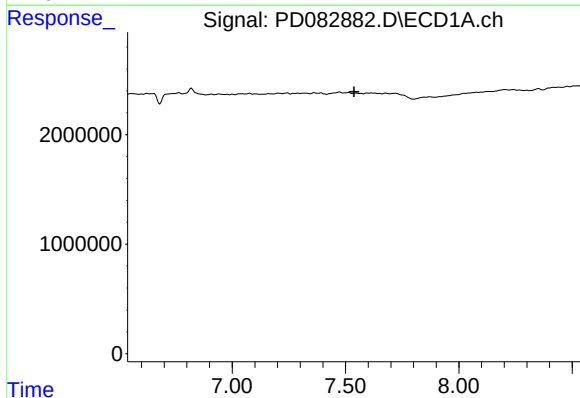
R.T.: 0.000 min  
Exp R.T. : 6.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



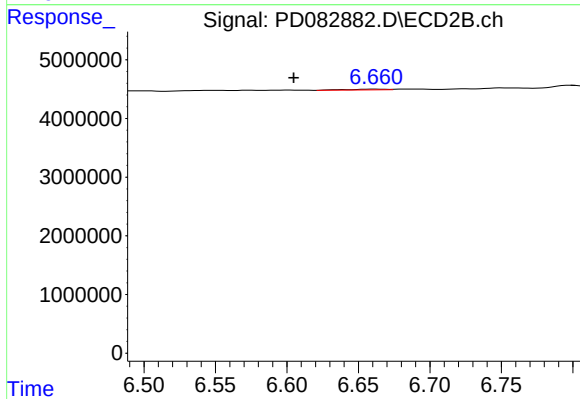
#15 Endosulfan II

R.T.: 5.886 min  
Delta R.T.: -0.039 min  
Response: 1466461  
Conc: 0.35 ng/ml



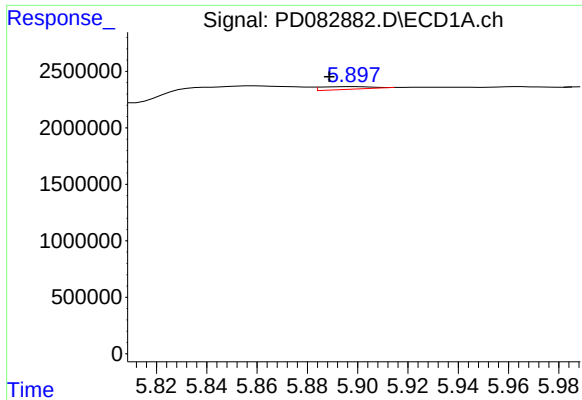
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.538 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

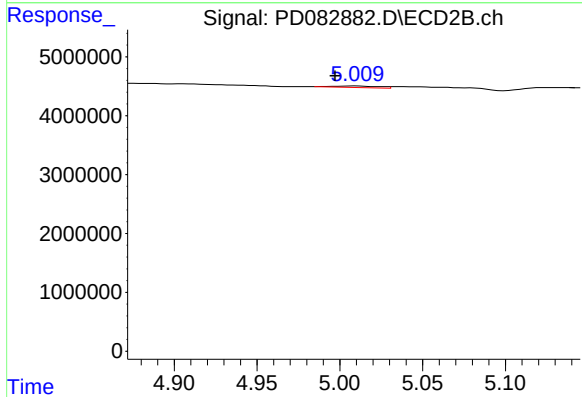
R.T.: 6.662 min  
Delta R.T.: 0.057 min  
Response: 268528  
Conc: 0.14 ng/ml



#22 Toxaphene-1

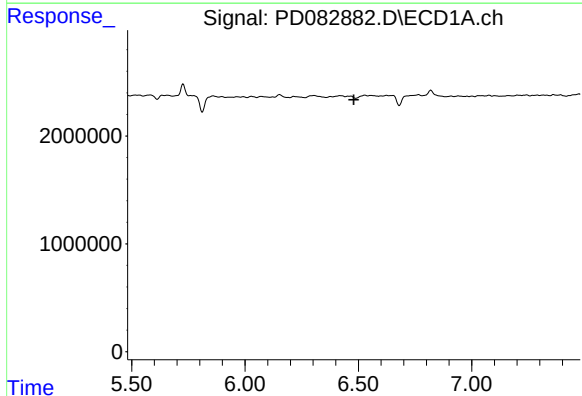
R.T.: 5.899 min  
Delta R.T.: 0.010 min  
Response: 333557  
Conc: 49.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



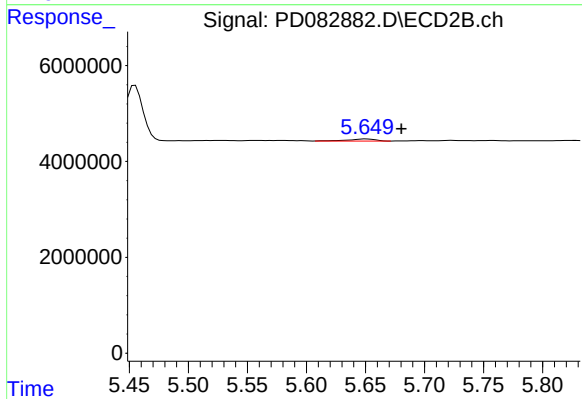
#22 Toxaphene-1

R.T.: 5.010 min  
Delta R.T.: 0.013 min  
Response: 528408  
Conc: 19.96 ng/ml



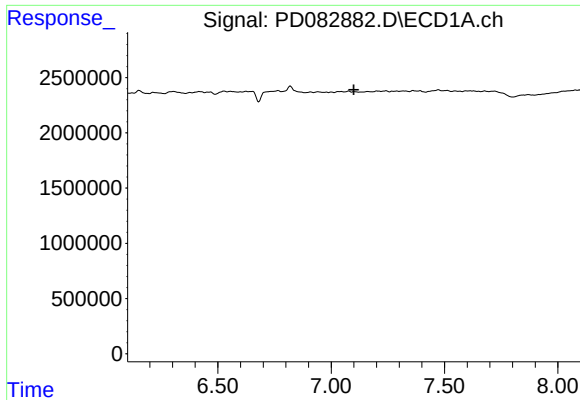
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T. : 6.480 min  
Response: 0  
Conc: N.D.



#23 Toxaphene-2

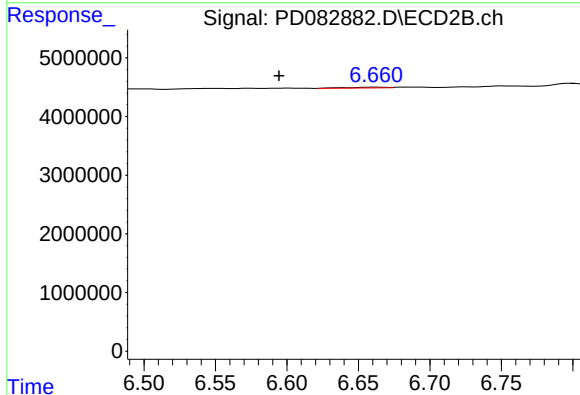
R.T.: 5.651 min  
Delta R.T.: -0.030 min  
Response: 677745  
Conc: 23.74 ng/ml



#24 Toxaphene-3

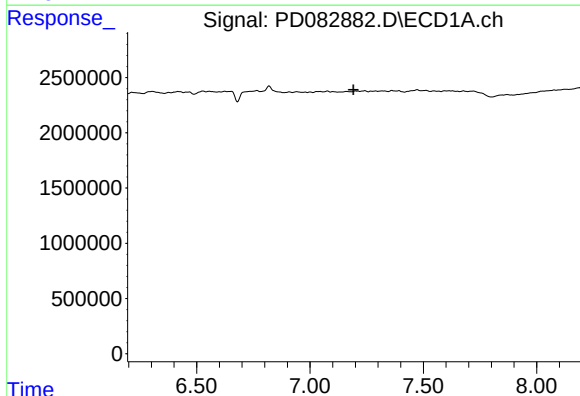
R.T.: 0.000 min  
Exp R.T.: 7.100 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



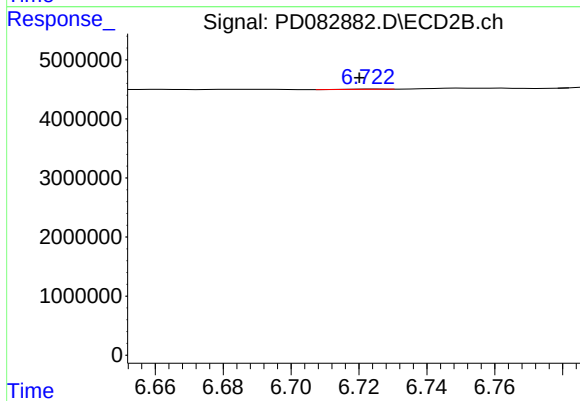
#24 Toxaphene-3

R.T.: 6.662 min  
Delta R.T.: 0.067 min  
Response: 268528  
Conc: 2.88 ng/ml



#25 Toxaphene-4

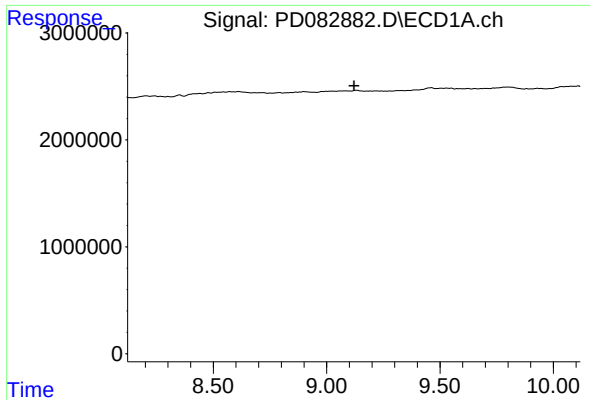
R.T.: 0.000 min  
Exp R.T.: 7.192 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.724 min  
Delta R.T.: 0.004 min  
Response: 34741  
Conc: 0.27 ng/ml

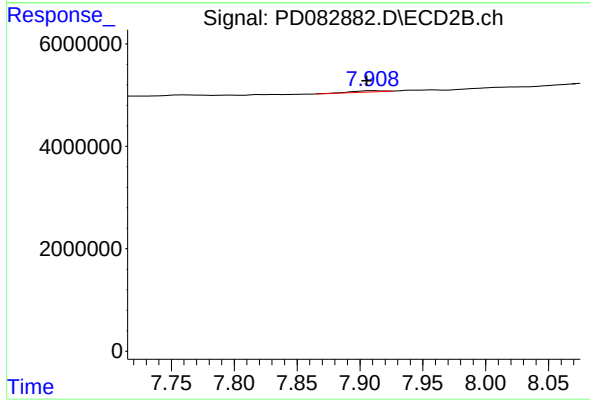




#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#27 Decachlorobiphenyl

R.T.: 7.909 min  
Delta R.T.: 0.004 min  
Response: 386333  
Conc: N.D.