

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122724\  
 Data File : PD087357.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2024 10:09  
 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: Dec 28 00:16:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 20 23:32:53 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

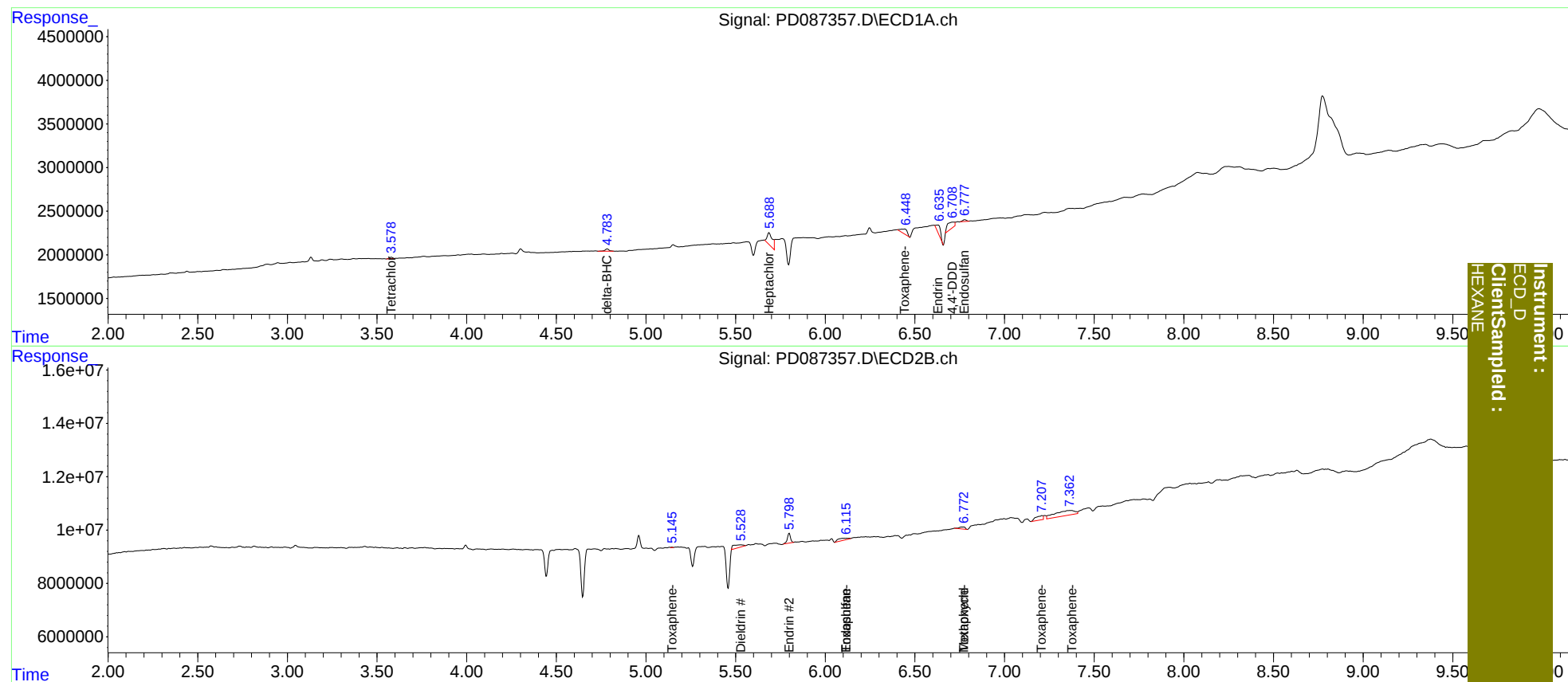
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|----------|
| -----                       |                 |        |        |         |          |        |          |
| System Monitoring Compounds |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 3.580f | 2.913f | 208427  | 262659   | 0.102  | <MDL #   |
| 27)                         | SA Decachlor... | 9.143f | 8.084  | 85412   | 95188    | <MDL   | <MDL #   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 4.027  | 3.433f | 201027  | 339716   | <MDL   | <MDL #   |
| 6)                          | B beta-BHC      | 4.534  | 0.000  | 27489   | 0        | <MDL   | N.D. #   |
| 7)                          | B delta-BHC     | 4.784  | 0.000  | 408591  | 0        | 0.103  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.687  | 4.894  | 2905029 | 87811    | 0.805  | <MDL #   |
| 9)                          | A Endosulfan I  | 6.063  | 0.000  | 39627   | 0        | <MDL   | N.D. #   |
| 10)                         | B trans-Chl...  | 0.000  | 5.131  | 0       | 111725   | N.D.   | <MDL     |
| 11)                         | B cis-Chlor...  | 6.026  | 5.180  | 69926   | 150446   | <MDL   | <MDL #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.375  | 0       | 427379   | N.D.   | <MDL     |
| 13)                         | MA Dieldrin     | 0.000  | 5.530  | 0       | 4106114  | N.D.   | 0.268    |
| 14)                         | MA Endrin       | 6.629f | 5.799  | 1721240 | 4474692  | 0.576  | 0.320 #  |
| 15)                         | B Endosulfa...  | 6.778  | 6.118  | 304663  | 2939764  | 0.102  | 0.217 #  |
| 16)                         | A 4,4'-DDD      | 6.712  | 5.932  | 2007689 | 237954   | 0.774  | <MDL #   |
| 17)                         | MA 4,4'-DDT     | 7.023  | 6.202  | -26809  | 393226   | N.D.   | <MDL     |
| 18)                         | B Endrin al...  | 6.978f | 6.273  | 164320  | 145326   | <MDL   | <MDL #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.502  | 0       | 400212   | N.D.   | <MDL     |
| 20)                         | A Methoxychlor  | 0.000  | 6.773  | 0       | 1774838  | N.D.   | 0.304    |
| 21)                         | B Endrin ke...  | 0.000  | 6.998  | 0       | 207230   | N.D.   | <MDL     |
| 22)                         | Toxaphene-1     | 0.000  | 5.146  | 0       | 129743   | N.D.   | 1.607    |
| 23)                         | Toxaphene-2     | 6.443  | 6.118  | 1406551 | 2939764  | 45.196 | 33.221 # |
| 24)                         | Toxaphene-3     | 7.023f | 6.773  | -26809  | 1774838  | N.D.   | 6.226    |
| 25)                         | Toxaphene-4     | 0.000  | 7.209  | 0       | 4492686  | N.D.   | 22.467   |
| 26)                         | Toxaphene-5     | 0.000  | 7.375f | 0       | 14706468 | N.D.   | 99.007   |
| -----                       |                 |        |        |         |          |        |          |

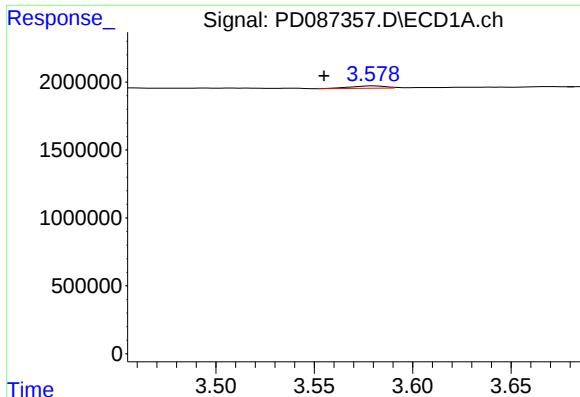
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122724\  
Data File : PD087357.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2024 10:09  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 00:16:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD122024CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 20 23:32:53 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

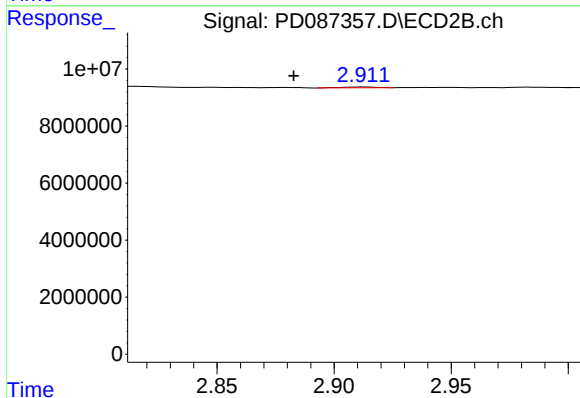




#1 Tetrachloro-m-xylene

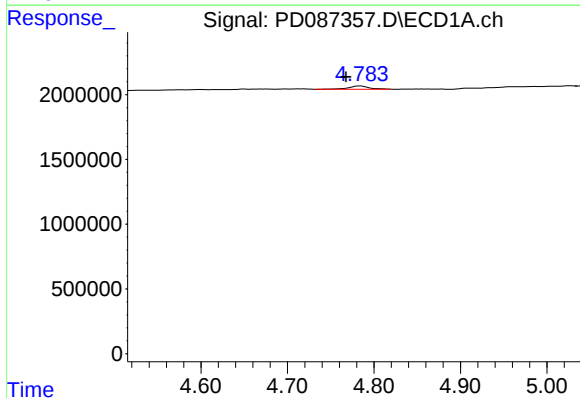
R.T.: 3.580 min  
Delta R.T.: 0.025 min  
Response: 208427  
Conc: 0.10 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



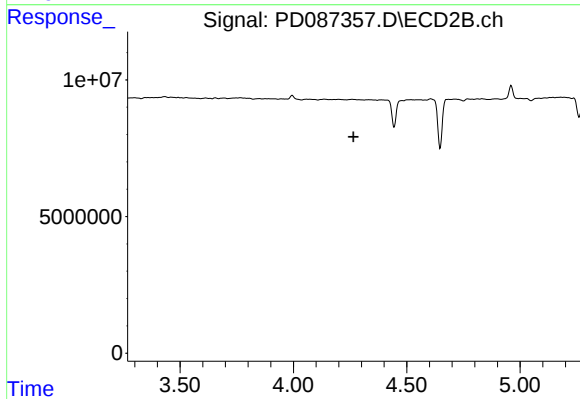
#1 Tetrachloro-m-xylene

R.T.: 2.913 min  
Delta R.T.: 0.030 min  
Response: 262659  
Conc: N.D.



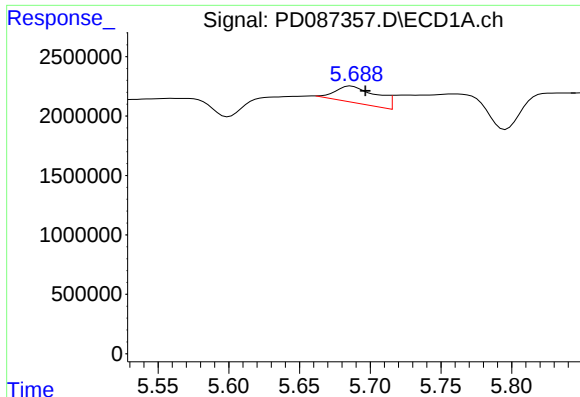
#7 delta-BHC

R.T.: 4.784 min  
Delta R.T.: 0.016 min  
Response: 408591  
Conc: 0.10 ng/ml



#7 delta-BHC

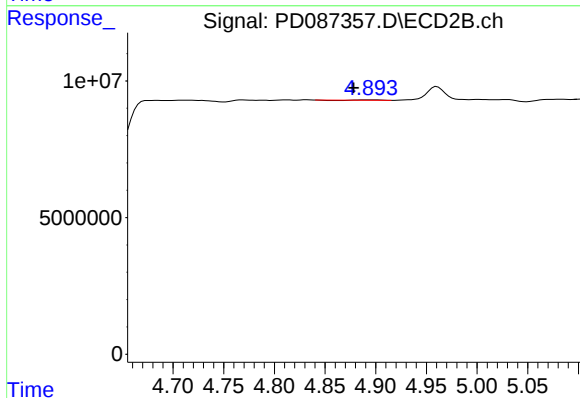
R.T.: 0.000 min  
Exp R.T. : 4.265 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

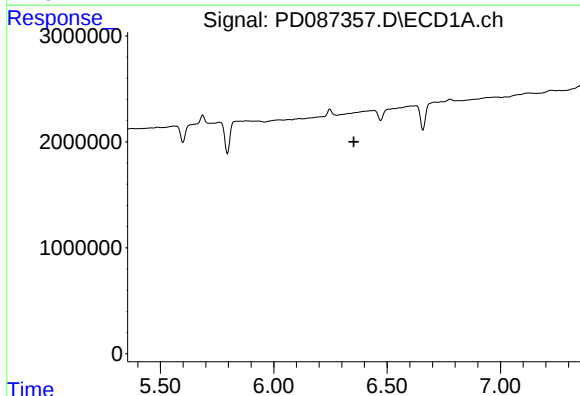
R.T.: 5.687 min  
Delta R.T.: -0.010 min  
Response: 2905029  
Conc: 0.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



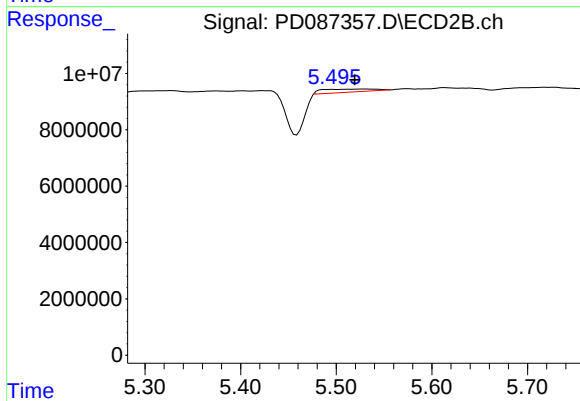
#8 Heptachlor epoxide

R.T.: 4.894 min  
Delta R.T.: 0.016 min  
Response: 87811  
Conc: N.D.



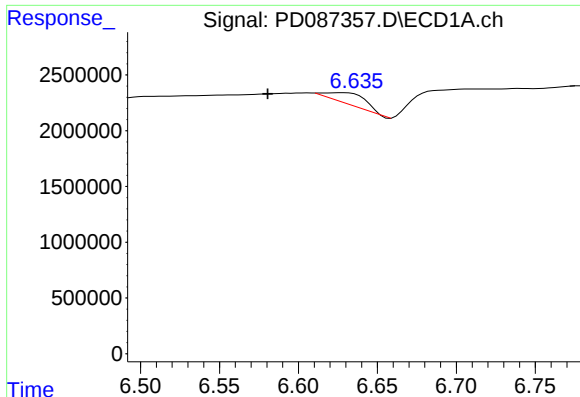
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.353 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

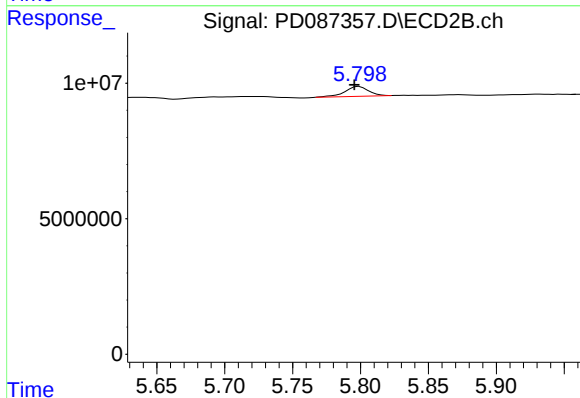
R.T.: 5.530 min  
Delta R.T.: 0.011 min  
Response: 4106114  
Conc: 0.27 ng/ml



#14 Endrin

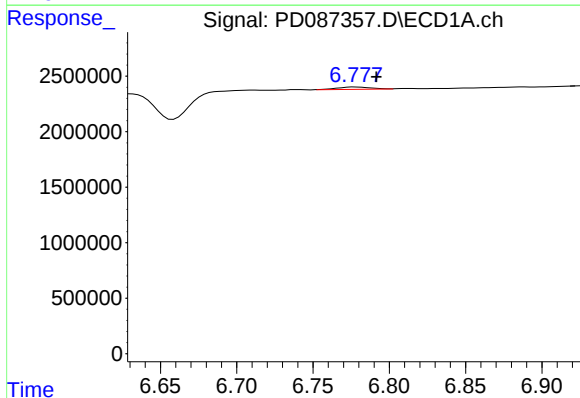
R.T.: 6.629 min  
Delta R.T.: 0.048 min  
Response: 1721240  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



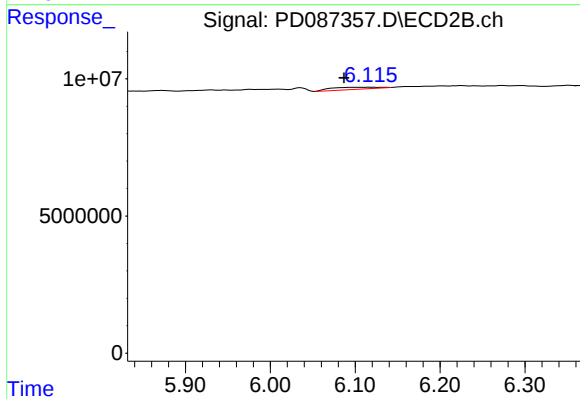
#14 Endrin

R.T.: 5.799 min  
Delta R.T.: 0.003 min  
Response: 4474692  
Conc: 0.32 ng/ml



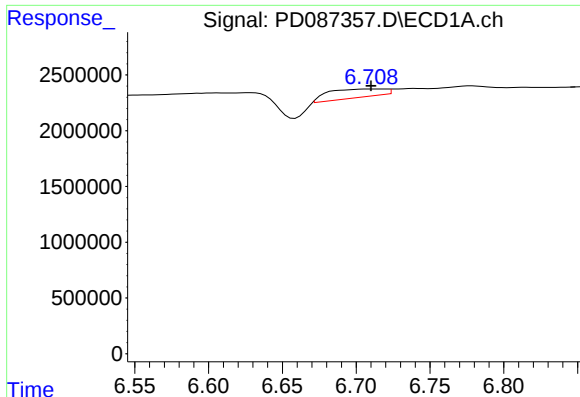
#15 Endosulfan II

R.T.: 6.778 min  
Delta R.T.: -0.013 min  
Response: 304663  
Conc: 0.10 ng/ml



#15 Endosulfan II

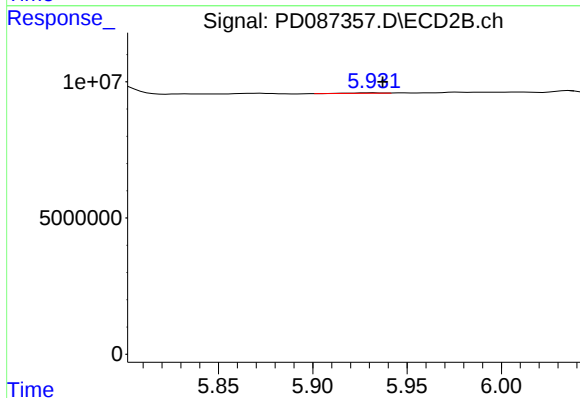
R.T.: 6.118 min  
Delta R.T.: 0.031 min  
Response: 2939764  
Conc: 0.22 ng/ml



#16 4,4'-DDD

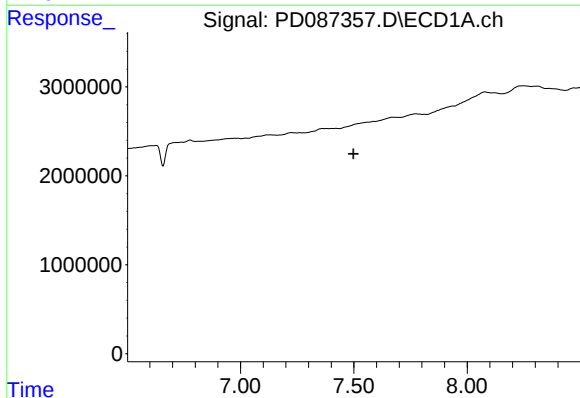
R.T.: 6.712 min  
Delta R.T.: 0.001 min  
Response: 2007689  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



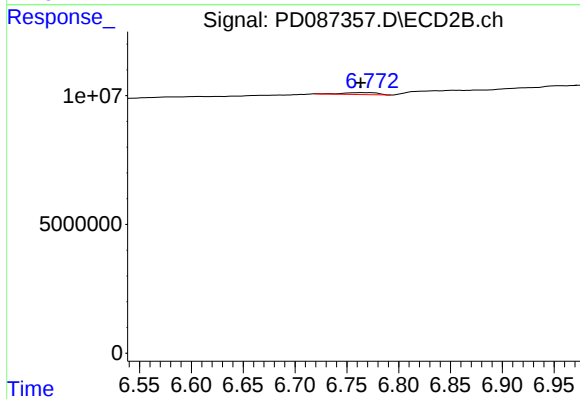
#16 4,4'-DDD

R.T.: 5.932 min  
Delta R.T.: -0.005 min  
Response: 237954  
Conc: N.D.



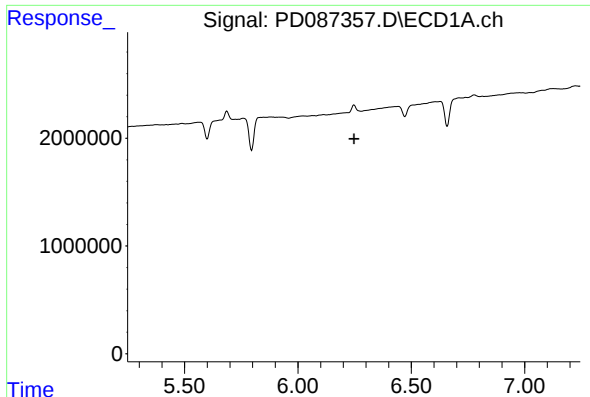
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.499 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

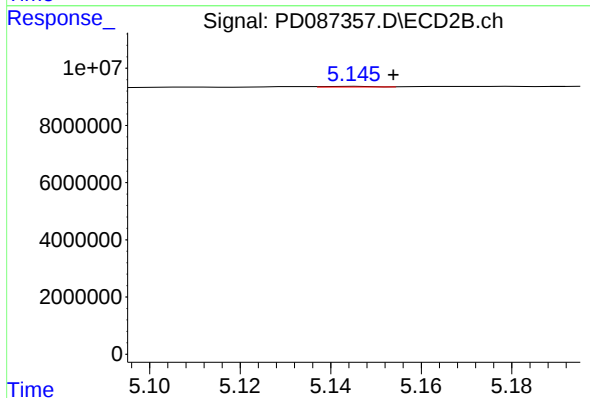
R.T.: 6.773 min  
Delta R.T.: 0.009 min  
Response: 1774838  
Conc: 0.30 ng/ml



#22 Toxaphene-1

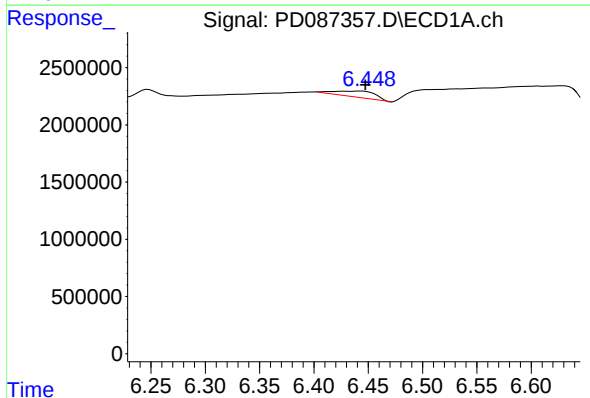
R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



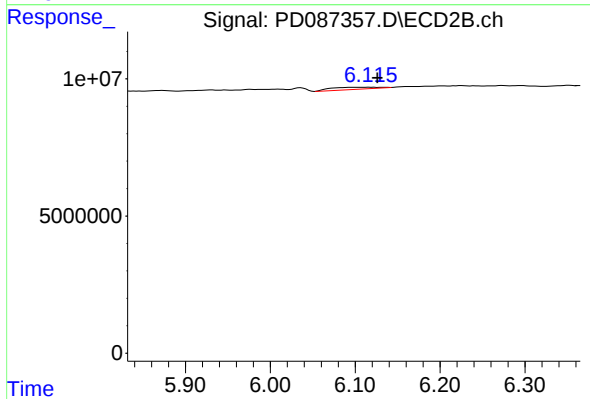
#22 Toxaphene-1

R.T.: 5.146 min  
Delta R.T.: -0.008 min  
Response: 129743  
Conc: 1.61 ng/ml



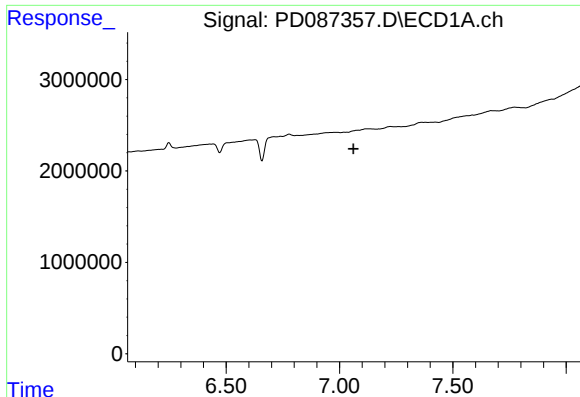
#23 Toxaphene-2

R.T.: 6.443 min  
Delta R.T.: -0.005 min  
Response: 1406551  
Conc: 45.20 ng/ml



#23 Toxaphene-2

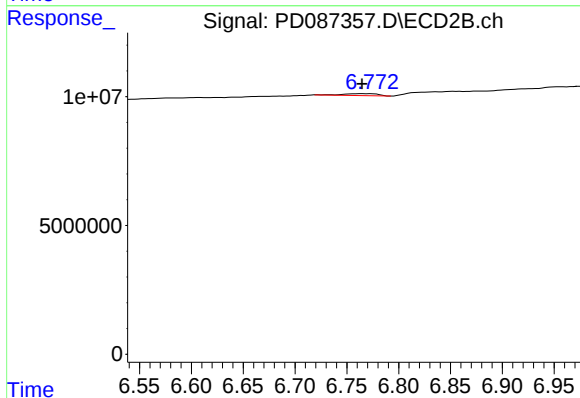
R.T.: 6.118 min  
Delta R.T.: -0.008 min  
Response: 2939764  
Conc: 33.22 ng/ml



#24 Toxaphene-3

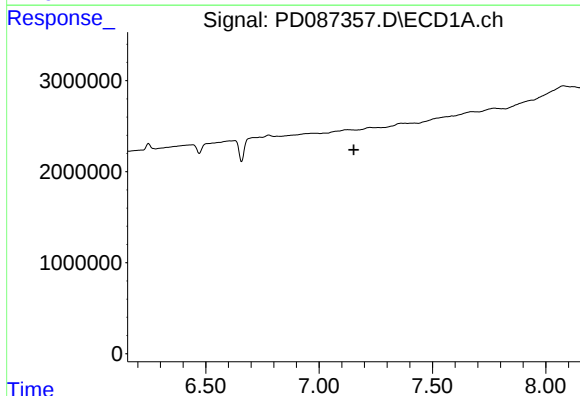
R.T.: 7.023 min  
Delta R.T.: -0.039 min  
Response: -26809  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



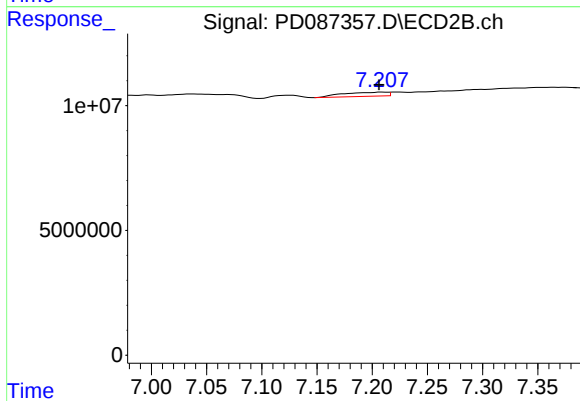
#24 Toxaphene-3

R.T.: 6.773 min  
Delta R.T.: 0.008 min  
Response: 1774838  
Conc: 6.23 ng/ml



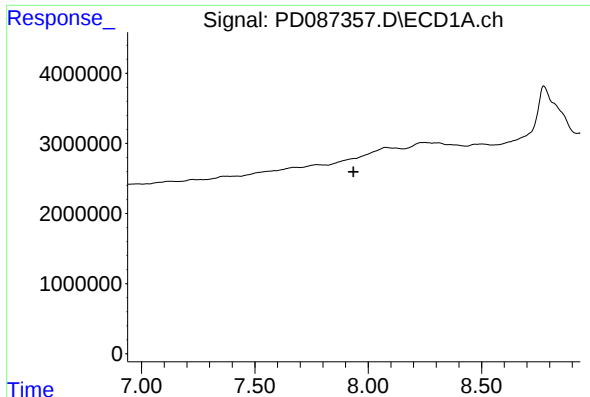
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.153 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

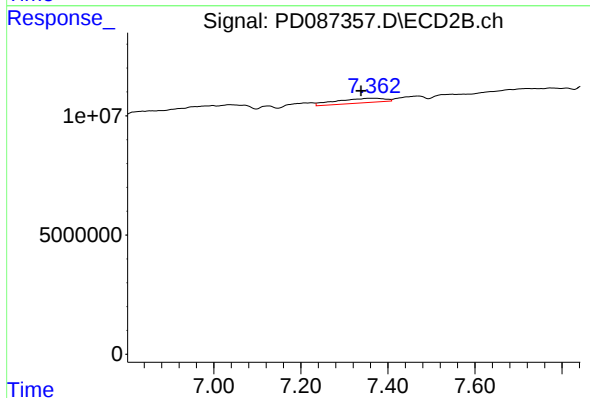
R.T.: 7.209 min  
Delta R.T.: 0.003 min  
Response: 4492686  
Conc: 22.47 ng/ml



#26 Toxaphene-5

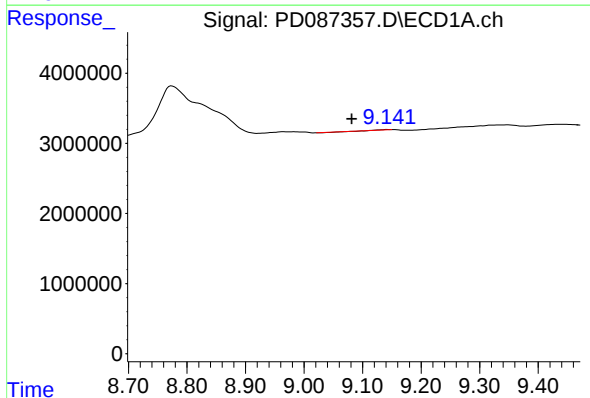
R.T.: 0.000 min  
Exp R.T.: 7.935 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



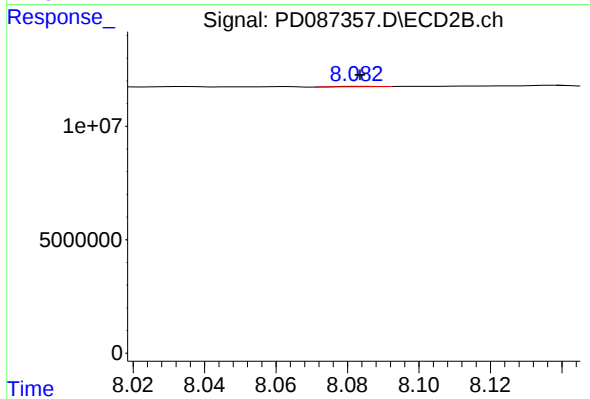
#26 Toxaphene-5

R.T.: 7.375 min  
Delta R.T.: 0.038 min  
Response: 14706468  
Conc: 99.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.143 min  
Delta R.T.: 0.062 min  
Response: 85412  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.084 min  
Delta R.T.: 0.000 min  
Response: 95188  
Conc: N.D.