

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110824\  
 Data File : PD086481.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 21:29  
 Operator : AR\AJ  
 Sample : PIBLK019  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK382

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 22:06:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 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

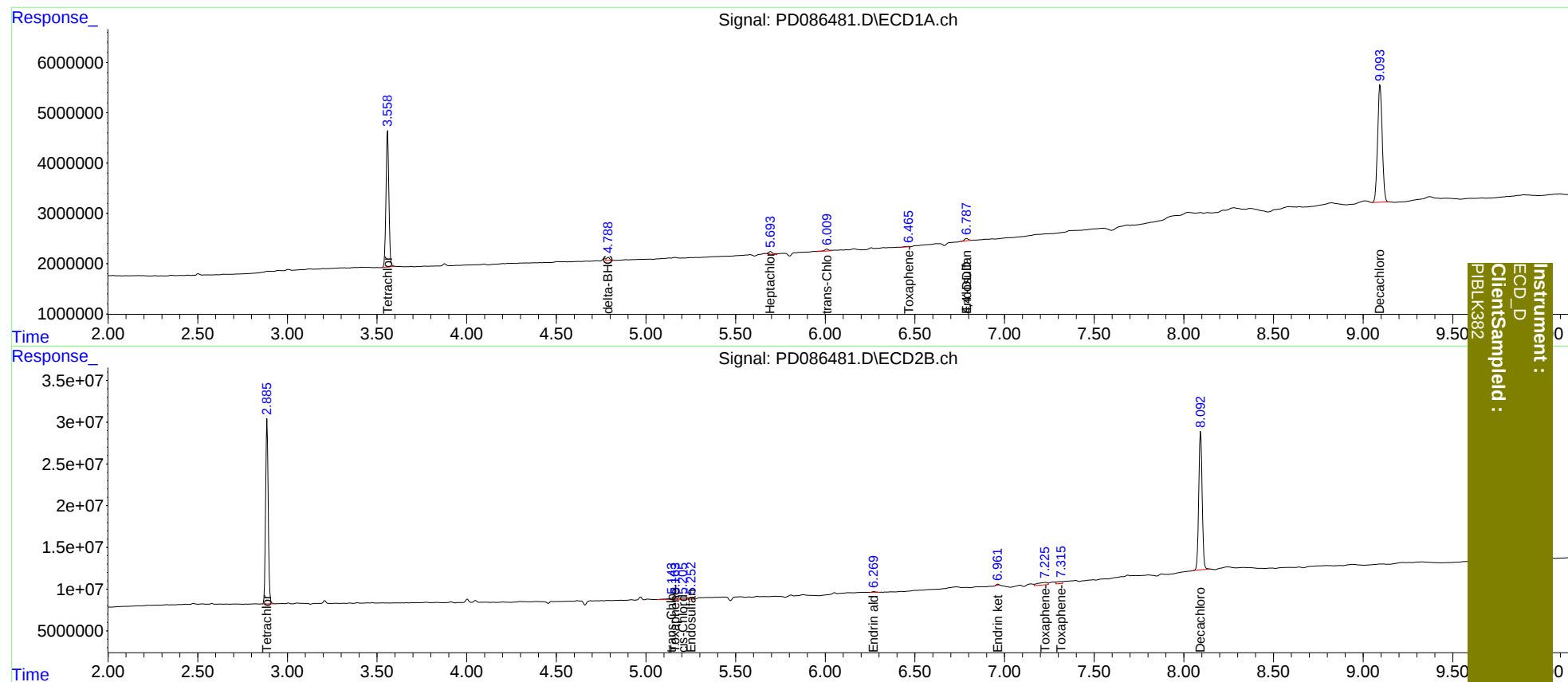
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.559  | 2.887  | 30385432 | 223.4E6  | 23.079 | 24.081  |
| 27)                         | SA Decachlor... | 9.095  | 8.094  | 41756403 | 220.5E6  | 23.292 | 23.324  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.392  | 0        | 702434   | N.D.   | <MDL    |
| 3)                          | MA gamma-BHC... | 0.000  | 3.776f | 0        | 838072   | N.D.   | <MDL    |
| 4)                          | MA Heptachlor   | 4.961  | 0.000  | 37865    | 0        | <MDL   | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 4.382  | 0        | 257085   | N.D.   | <MDL    |
| 7)                          | B delta-BHC     | 4.790  | 4.298  | 799177   | 653636   | 0.309  | <MDL #  |
| 8)                          | B Heptachlo...  | 5.694  | 4.918  | 898250   | 291962   | 0.393  | <MDL #  |
| 9)                          | A Endosulfan I  | 6.090  | 5.254  | 77362    | 2439108  | <MDL   | 0.212 # |
| 10)                         | B trans-Chl...  | 6.010  | 5.145  | 626491   | 3525695  | 0.284  | 0.268   |
| 11)                         | B cis-Chlor...  | 6.054  | 5.206  | 157898   | 5281964  | <MDL   | 0.416 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.391  | 0        | 76144    | N.D.   | <MDL    |
| 13)                         | MA Dieldrin     | 6.414f | 5.523  | -80456   | 911045   | N.D.   | <MDL    |
| 15)                         | B Endosulfa...  | 6.788  | 6.126  | 692021   | 841732   | 0.345  | <MDL #  |
| 16)                         | A 4,4'-DDD      | 6.788f | 0.000  | 692021   | 0        | 0.427  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.211  | 0        | 576518   | N.D.   | <MDL    |
| 18)                         | B Endrin al...  | 6.933  | 6.271  | 88960    | 1443036  | <MDL   | 0.174 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.533  | 0        | 1000110  | N.D.   | <MDL    |
| 21)                         | B Endrin ke...  | 7.686  | 6.963f | 28281    | 1310085  | <MDL   | 0.114 # |
| 22)                         | Toxaphene-1     | 0.000  | 5.165  | 0        | 1624411  | N.D.   | 24.748  |
| 23)                         | Toxaphene-2     | 6.466  | 5.810f | 162054   | -265925  | 8.159  | N.D. #  |
| 25)                         | Toxaphene-4     | 0.000  | 7.226  | 0        | 11436830 | N.D.   | 70.468  |
| 26)                         | Toxaphene-5     | 0.000  | 7.316f | 0        | 5367507  | N.D.   | 45.895  |
| -----                       |                 |        |        |          |          |        |         |

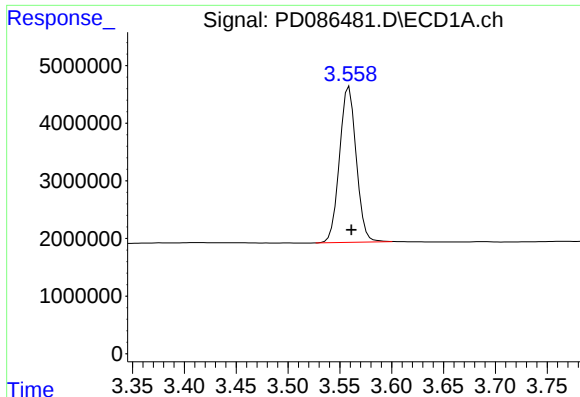
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Nov 2024 21:29  
Operator : AR\AJ  
Sample : PIBLK019  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 22:06:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
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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

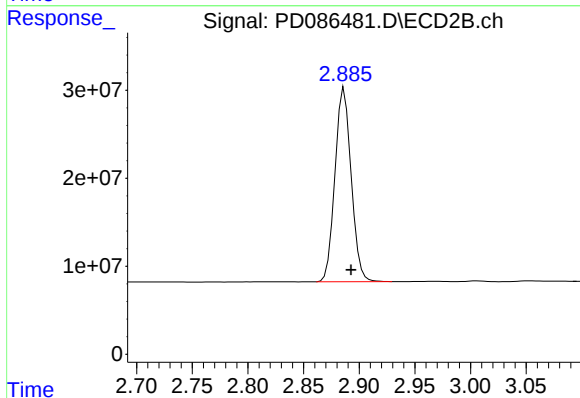




#1 Tetrachloro-m-xylene

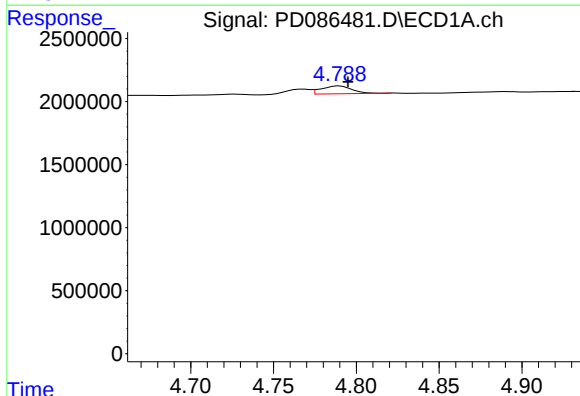
R.T.: 3.559 min  
Delta R.T.: -0.002 min  
Response: 30385432  
Conc: 23.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



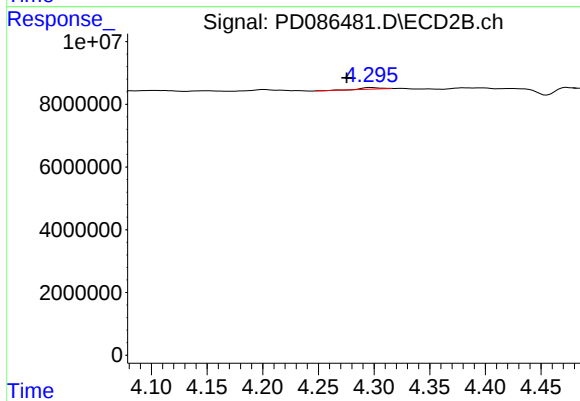
#1 Tetrachloro-m-xylene

R.T.: 2.887 min  
Delta R.T.: -0.006 min  
Response: 223371876  
Conc: 24.08 ng/ml



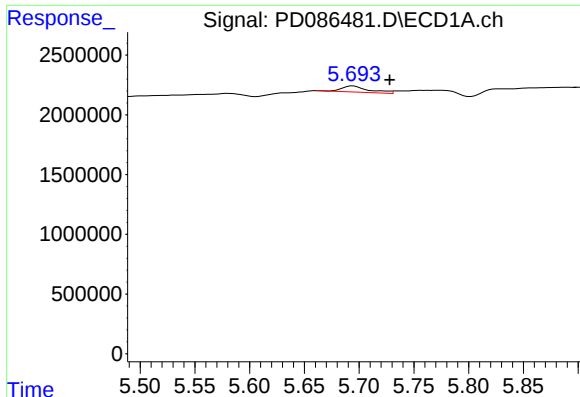
#7 delta-BHC

R.T.: 4.790 min  
Delta R.T.: -0.005 min  
Response: 799177  
Conc: 0.31 ng/ml



#7 delta-BHC

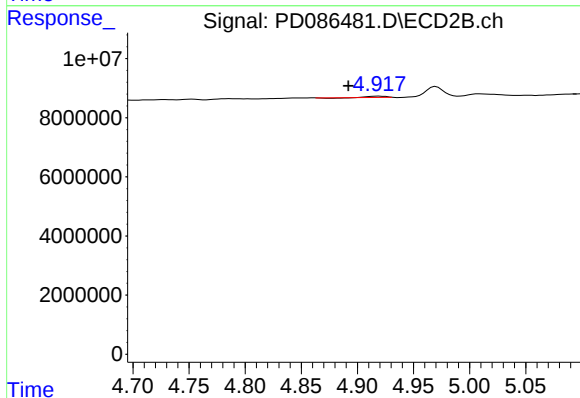
R.T.: 4.298 min  
Delta R.T.: 0.022 min  
Response: 653636  
Conc: N.D.



#8 Heptachlor epoxide

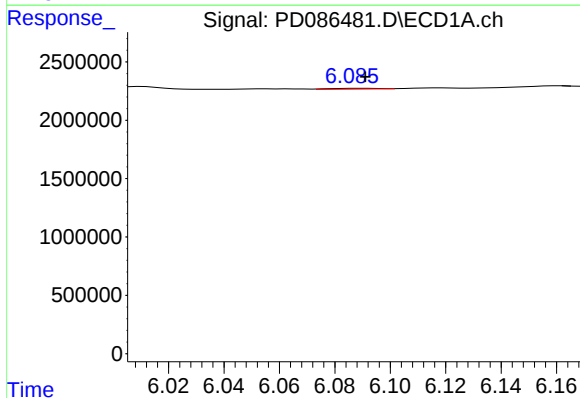
R.T.: 5.694 min  
Delta R.T.: -0.034 min  
Response: 898250  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



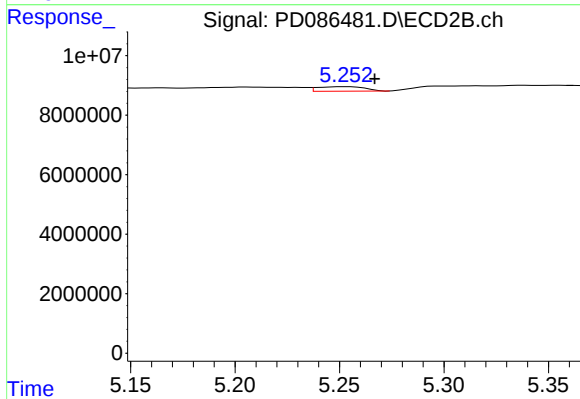
#8 Heptachlor epoxide

R.T.: 4.918 min  
Delta R.T.: 0.026 min  
Response: 291962  
Conc: N.D.



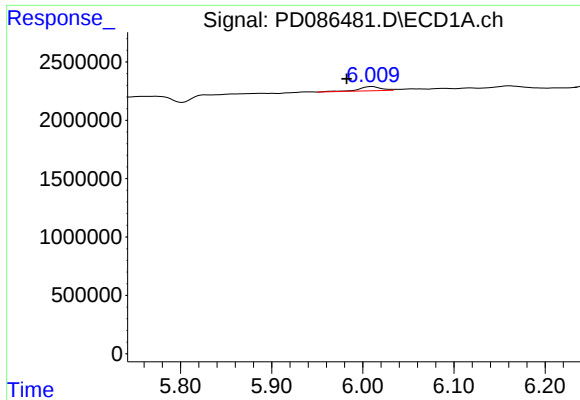
#9 Endosulfan I

R.T.: 6.090 min  
Delta R.T.: -0.002 min  
Response: 77362  
Conc: N.D.



#9 Endosulfan I

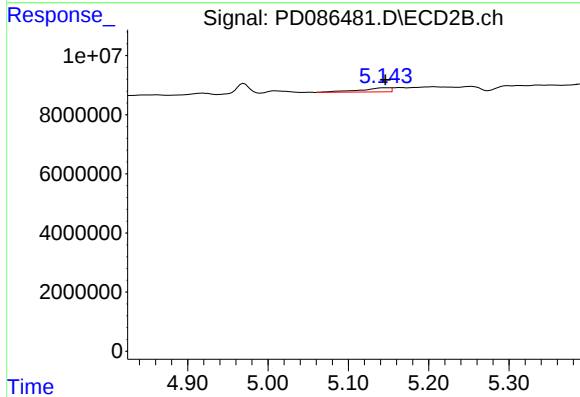
R.T.: 5.254 min  
Delta R.T.: -0.013 min  
Response: 2439108  
Conc: 0.21 ng/ml



#10 trans-Chlordane

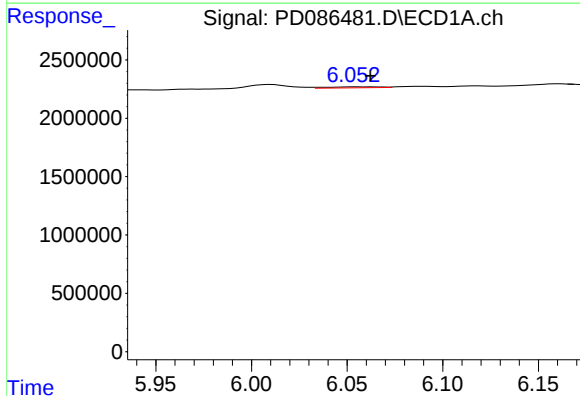
R.T.: 6.010 min  
Delta R.T.: 0.027 min  
Response: 626491  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



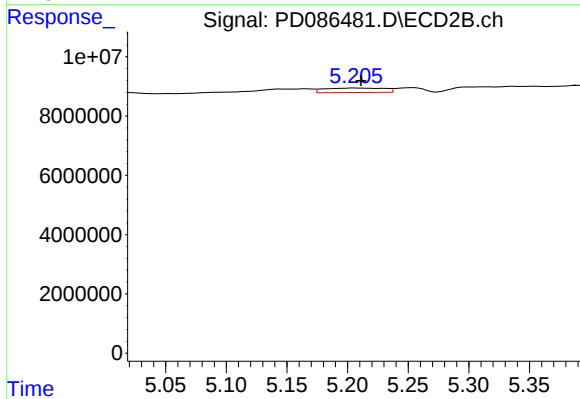
#10 trans-Chlordane

R.T.: 5.145 min  
Delta R.T.: -0.001 min  
Response: 3525695  
Conc: 0.27 ng/ml



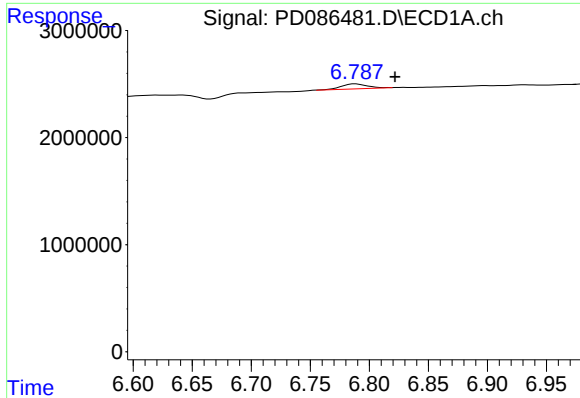
#11 cis-Chlordane

R.T.: 6.054 min  
Delta R.T.: -0.008 min  
Response: 157898  
Conc: N.D.



#11 cis-Chlordane

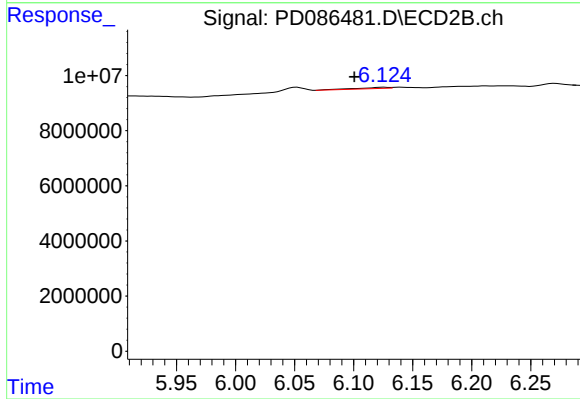
R.T.: 5.206 min  
Delta R.T.: -0.005 min  
Response: 5281964  
Conc: 0.42 ng/ml



#15 Endosulfan II

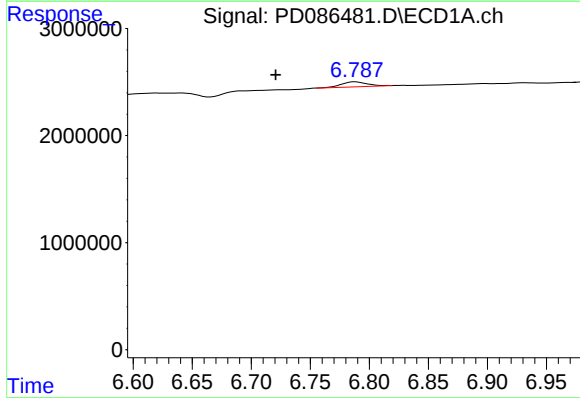
R.T.: 6.788 min  
Delta R.T.: -0.034 min  
Response: 692021  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



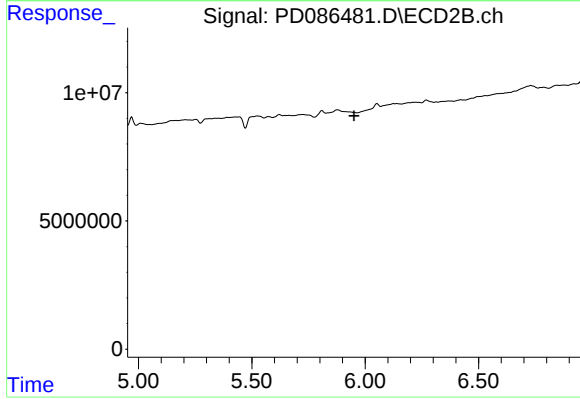
#15 Endosulfan II

R.T.: 6.126 min  
Delta R.T.: 0.025 min  
Response: 841732  
Conc: N.D.



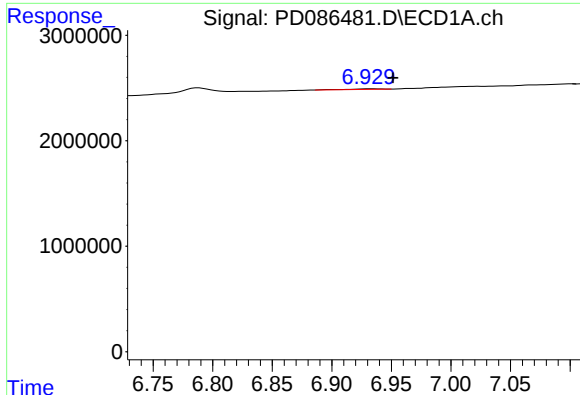
#16 4,4'-DDD

R.T.: 6.788 min  
Delta R.T.: 0.067 min  
Response: 692021  
Conc: 0.43 ng/ml



#16 4,4'-DDD

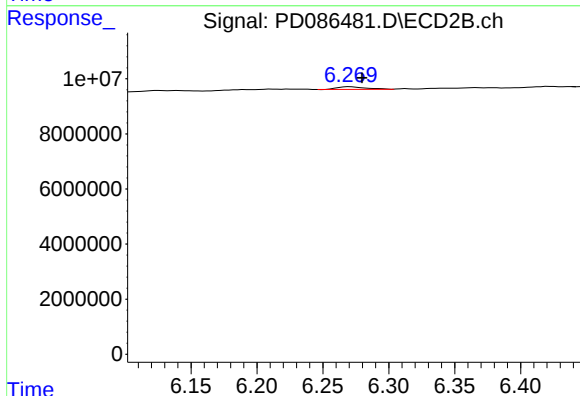
R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

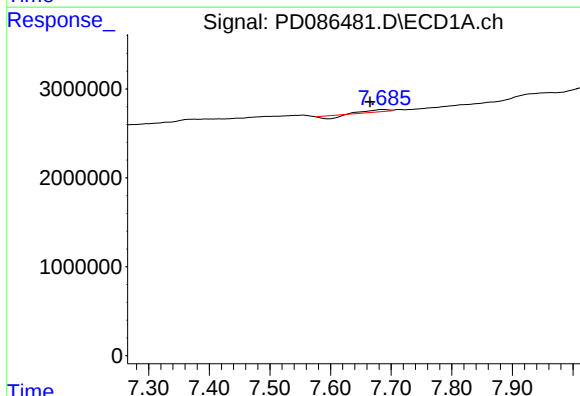
R.T.: 6.933 min  
Delta R.T.: -0.019 min  
Response: 88960  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



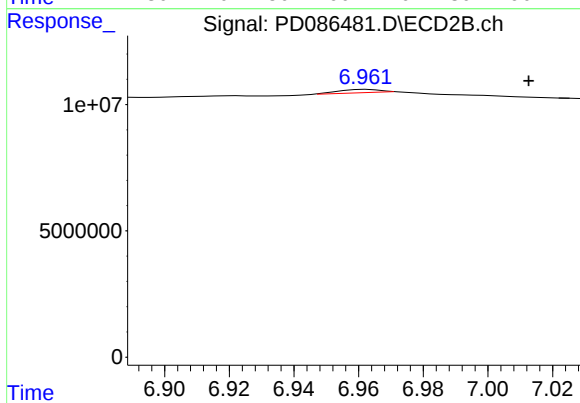
#18 Endrin aldehyde

R.T.: 6.271 min  
Delta R.T.: -0.009 min  
Response: 1443036  
Conc: 0.17 ng/ml



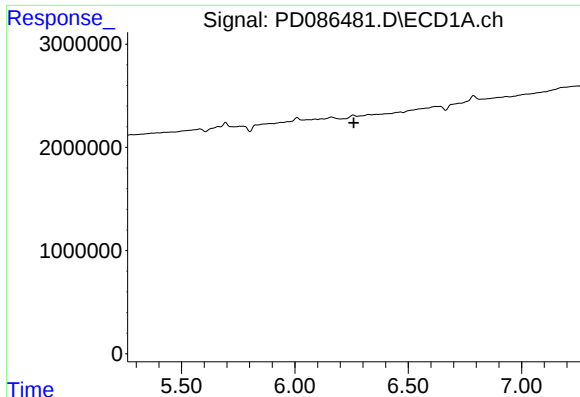
#21 Endrin ketone

R.T.: 7.686 min  
Delta R.T.: 0.021 min  
Response: 28281  
Conc: N.D.



#21 Endrin ketone

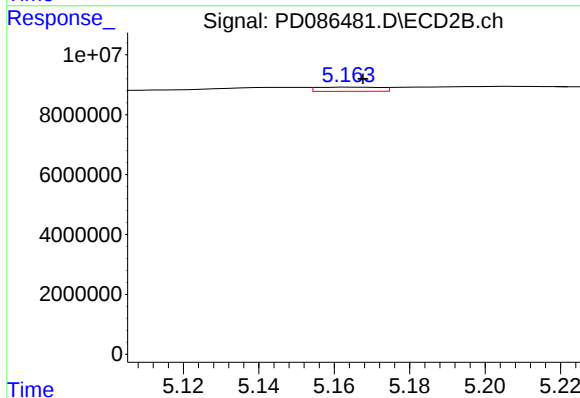
R.T.: 6.963 min  
Delta R.T.: -0.050 min  
Response: 1310085  
Conc: 0.11 ng/ml



#22 Toxaphene-1

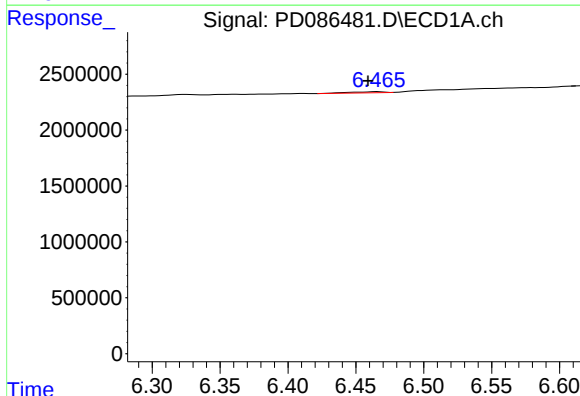
R.T.: 0.000 min  
Exp R.T.: 6.259 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



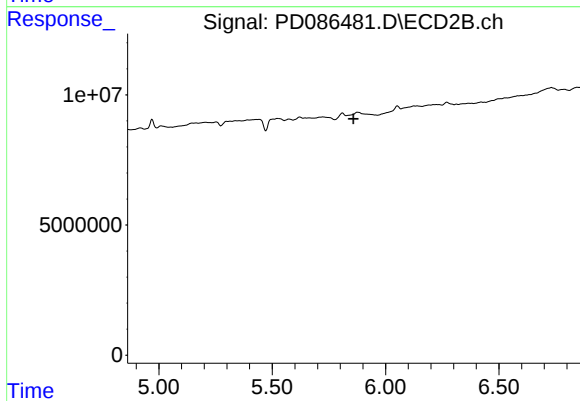
#22 Toxaphene-1

R.T.: 5.165 min  
Delta R.T.: -0.003 min  
Response: 1624411  
Conc: 24.75 ng/ml



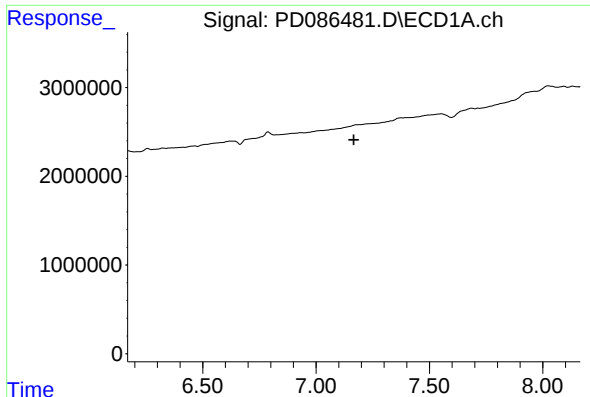
#23 Toxaphene-2

R.T.: 6.466 min  
Delta R.T.: 0.007 min  
Response: 162054  
Conc: 8.16 ng/ml



#23 Toxaphene-2

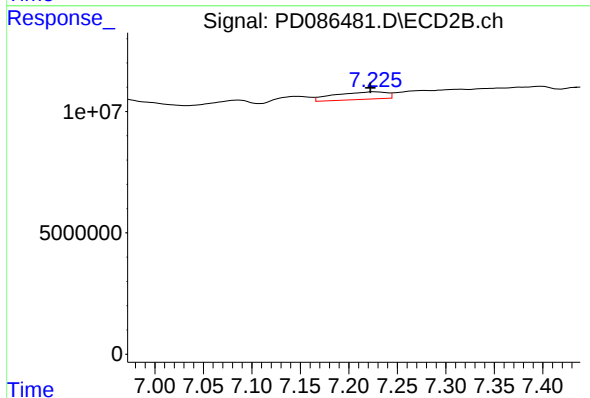
R.T.: 5.810 min  
Delta R.T.: -0.049 min  
Response: -265925  
Conc: N.D.



#25 Toxaphene-4

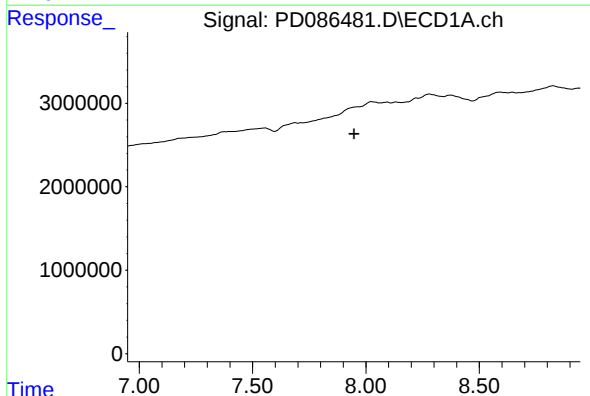
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



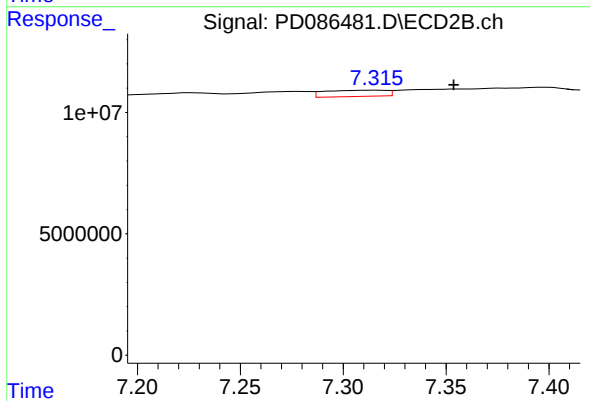
#25 Toxaphene-4

R.T.: 7.226 min  
Delta R.T.: 0.004 min  
Response: 11436830  
Conc: 70.47 ng/ml



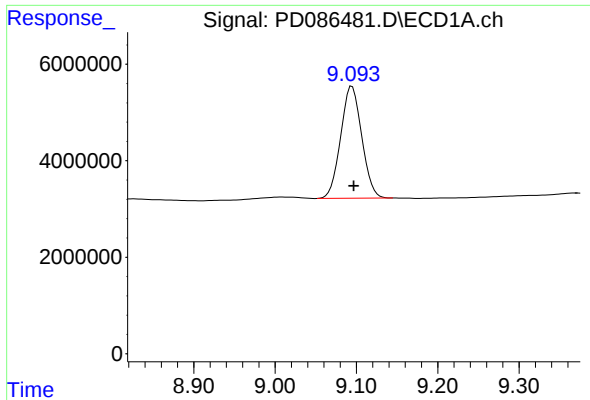
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.947 min  
Response: 0  
Conc: N.D.



#26 Toxaphene-5

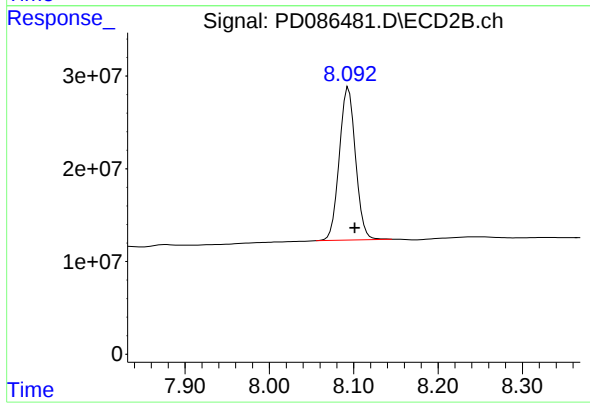
R.T.: 7.316 min  
Delta R.T.: -0.037 min  
Response: 5367507  
Conc: 45.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: -0.002 min  
Response: 41756403  
Conc: 23.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK382



#27 Decachlorobiphenyl

R.T.: 8.094 min  
Delta R.T.: -0.007 min  
Response: 220549606  
Conc: 23.32 ng/ml