

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121824\  
 Data File : PD087177.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2024 21:30  
 Operator : AR\AJ  
 Sample : PIBLK067  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PIBLK230

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 19 00:34:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 20 02:52:29 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

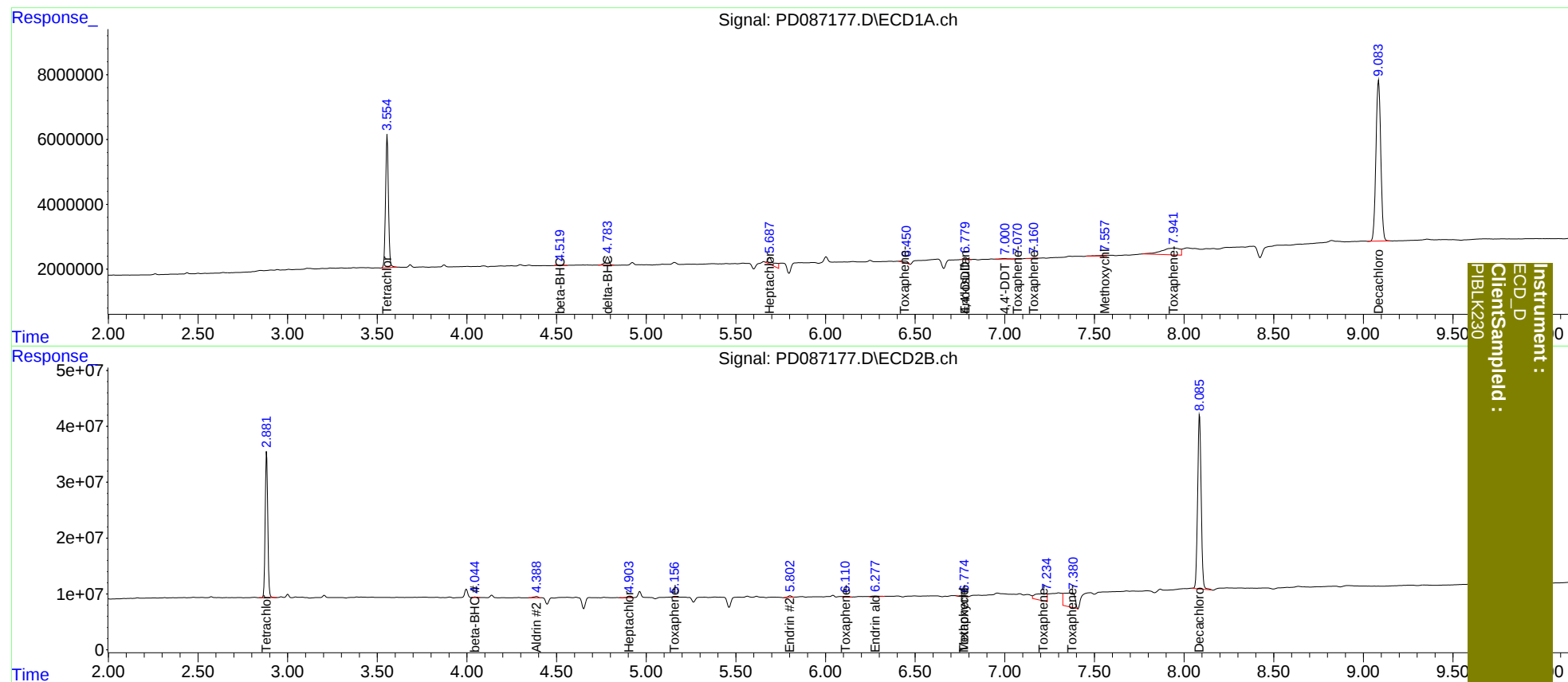
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.555  | 2.883  | 46115422 | 262.9E6  | 25.077  | 22.778    |
| 27)                         | SA Decachlor... | 9.085  | 8.086  | 92916090 | 428.2E6  | 34.898  | 33.595    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.003  | 3.410  | 128331   | 556977   | <MDL    | <MDL #    |
| 4)                          | MA Heptachlor   | 4.956  | 4.046f | 111176   | 1140973  | <MDL    | <MDL #    |
| 5)                          | MB Aldrin       | 0.000  | 4.389  | 0        | 3642118  | N.D.    | 0.213     |
| 6)                          | B beta-BHC      | 4.521  | 4.046  | 270744   | 1140973  | 0.171   | 0.144     |
| 7)                          | B delta-BHC     | 4.784  | 4.289  | 3667892  | 666569   | 1.008   | <MDL #    |
| 8)                          | B Heptachlo...  | 5.688  | 4.904  | 5080264  | 2444745  | 1.554   | 0.154 #   |
| 9)                          | A Endosulfan I  | 6.107  | 0.000  | 29677    | 0        | <MDL    | N.D. #    |
| 10)                         | B trans-Chl...  | 0.000  | 5.141  | 0        | 394602   | N.D.    | <MDL      |
| 11)                         | B cis-Chlor...  | 6.107f | 5.158f | 29677    | 130334   | <MDL    | <MDL #    |
| 12)                         | B 4,4'-DDE      | 6.153f | 5.385  | -1224    | 1339115  | N.D.    | <MDL      |
| 13)                         | MA Dieldrin     | 6.356  | 5.518  | 133798   | 595356   | <MDL    | <MDL #    |
| 14)                         | MA Endrin       | 0.000  | 5.803  | 0        | 3951197  | N.D.    | 0.286     |
| 15)                         | B Endosulfa...  | 6.780  | 6.085  | 1037983  | 1307380  | 0.374   | <MDL #    |
| 16)                         | A 4,4'-DDD      | 6.780f | 5.941  | 1037983  | 678526   | 0.438   | <MDL #    |
| 17)                         | MA 4,4'-DDT     | 7.001  | 6.196  | 482480   | 1007384  | 0.195   | <MDL #    |
| 18)                         | B Endrin al...  | 6.927  | 6.278  | 131051   | 2729120  | <MDL    | 0.254 #   |
| 19)                         | B Endosulfa...  | 7.164  | 6.493  | 110104   | 840034   | <MDL    | <MDL #    |
| 20)                         | A Methoxychlor  | 7.558f | 6.771  | 777621   | 2158790  | 0.576   | 0.373 #   |
| 22)                         | Toxaphene-1     | 0.000  | 5.158  | 0        | 130334   | N.D.    | 1.598     |
| 23)                         | Toxaphene-2     | 6.442  | 6.111  | 1271738  | 1920141  | 44.902  | 21.419 #  |
| 24)                         | Toxaphene-3     | 7.073  | 6.771  | 112005   | 2158790  | 1.383   | 7.311 #   |
| 25)                         | Toxaphene-4     | 7.164  | 7.215  | 110104   | 52315004 | 1.827   | 253.075 # |
| 26)                         | Toxaphene-5     | 7.943  | 7.376  | 14841974 | 107.0E6  | 336.466 | 681.562 # |
| -----                       |                 |        |        |          |          |         |           |

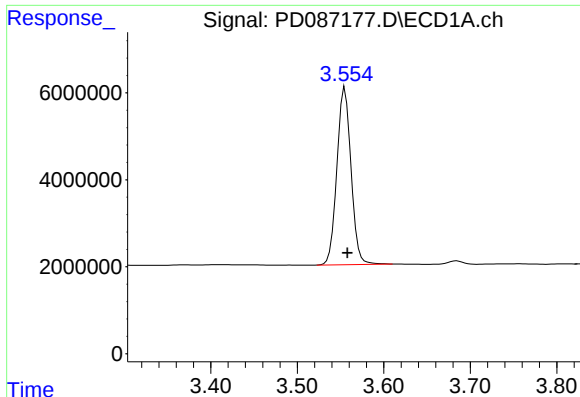
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121824\  
Data File : PD087177.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2024 21:30  
Operator : AR\AJ  
Sample : PIBLK067  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 00:34:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD112024CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 20 02:52:29 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

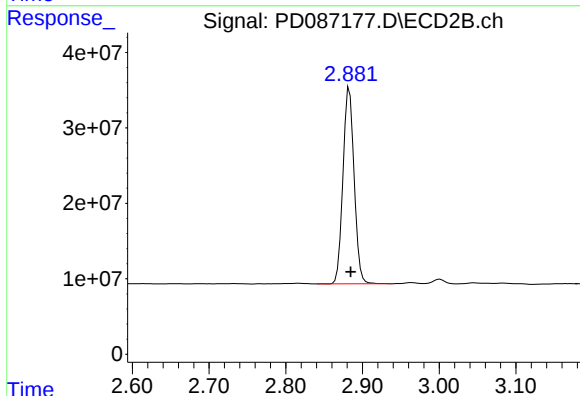




#1 Tetrachloro-m-xylene

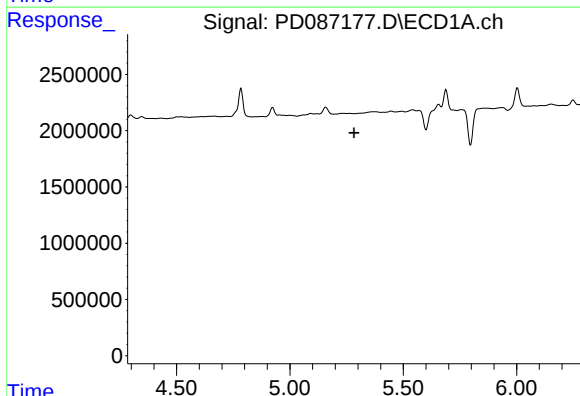
R.T.: 3.555 min  
Delta R.T.: -0.003 min  
Response: 46115422  
Conc: 25.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



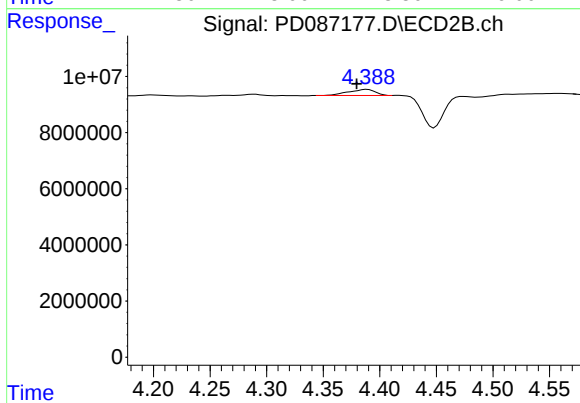
#1 Tetrachloro-m-xylene

R.T.: 2.883 min  
Delta R.T.: -0.002 min  
Response: 262878399  
Conc: 22.78 ng/ml



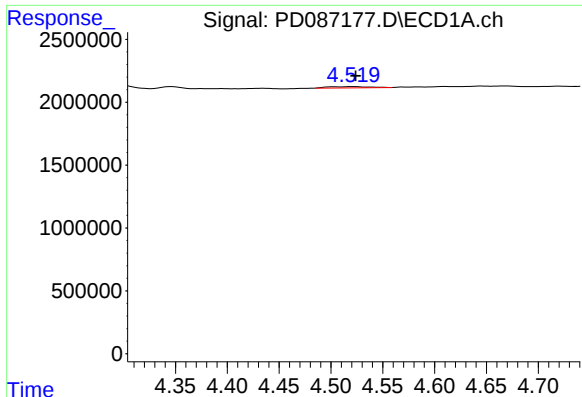
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.283 min  
Response: 0  
Conc: N.D.



#5 Aldrin

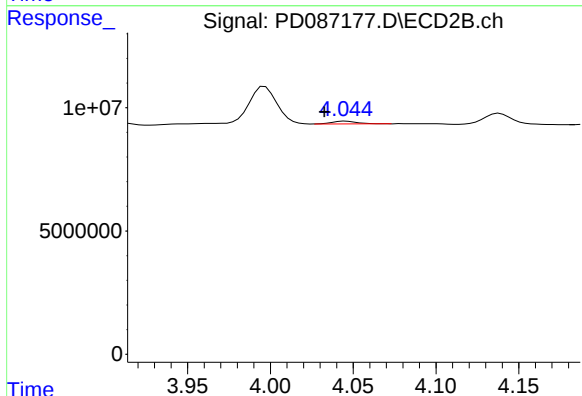
R.T.: 4.389 min  
Delta R.T.: 0.009 min  
Response: 3642118  
Conc: 0.21 ng/ml



#6 beta-BHC

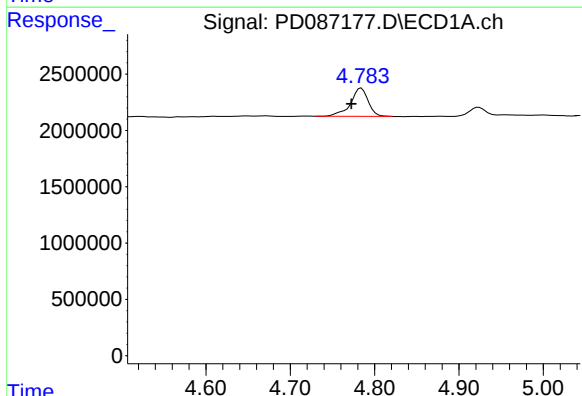
R.T.: 4.521 min  
Delta R.T.: -0.002 min  
Response: 270744  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



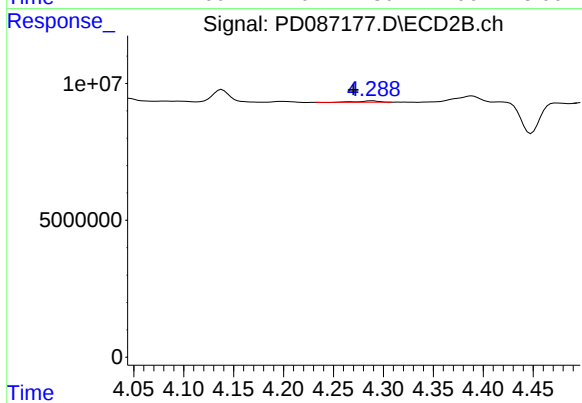
#6 beta-BHC

R.T.: 4.046 min  
Delta R.T.: 0.013 min  
Response: 1140973  
Conc: 0.14 ng/ml



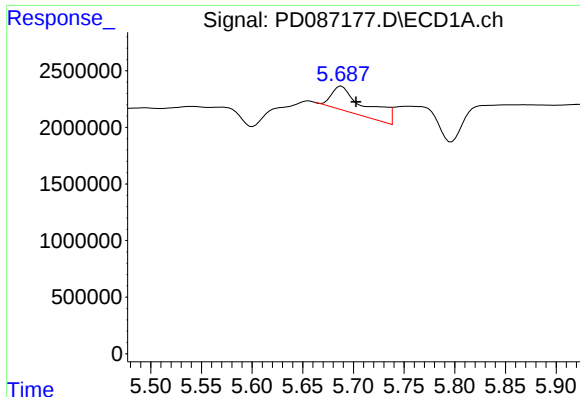
#7 delta-BHC

R.T.: 4.784 min  
Delta R.T.: 0.012 min  
Response: 3667892  
Conc: 1.01 ng/ml



#7 delta-BHC

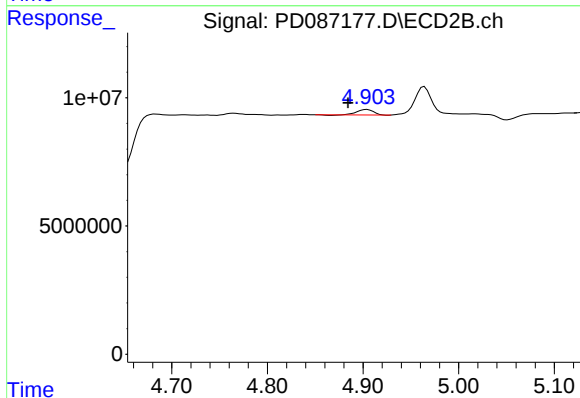
R.T.: 4.289 min  
Delta R.T.: 0.019 min  
Response: 666569  
Conc: N.D.



#8 Heptachlor epoxide

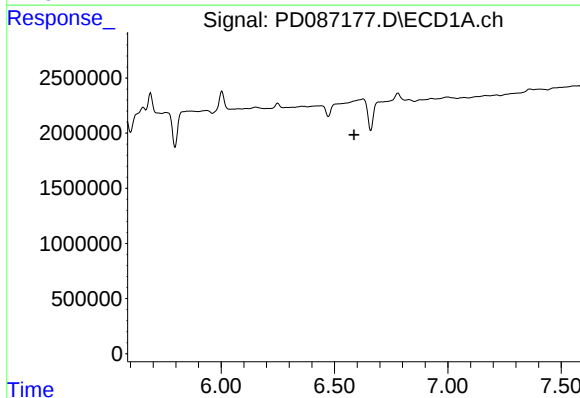
R.T.: 5.688 min  
Delta R.T.: -0.014 min  
Response: 5080264  
Conc: 1.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



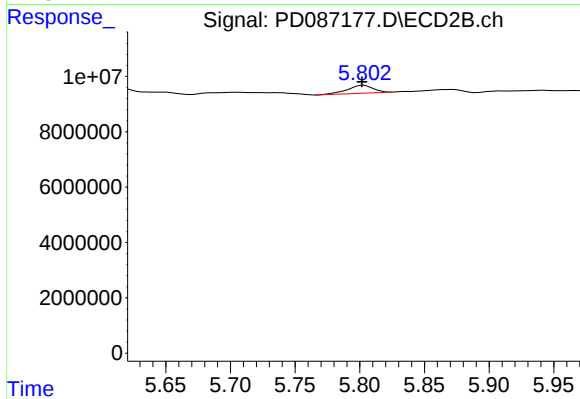
#8 Heptachlor epoxide

R.T.: 4.904 min  
Delta R.T.: 0.020 min  
Response: 2444745  
Conc: 0.15 ng/ml



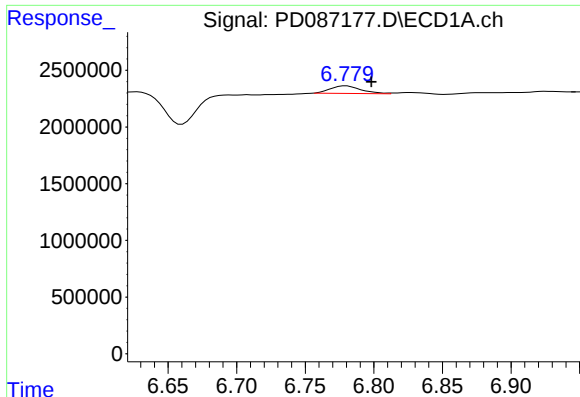
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



#14 Endrin

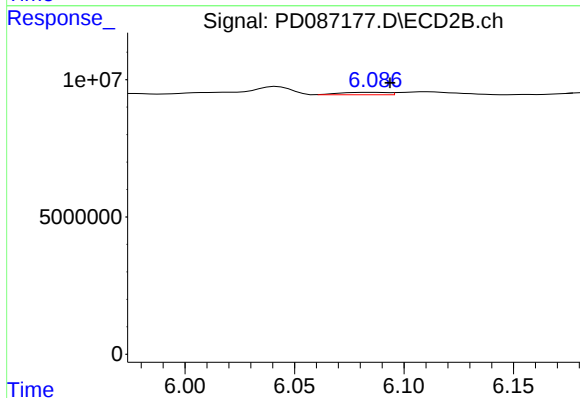
R.T.: 5.803 min  
Delta R.T.: 0.001 min  
Response: 3951197  
Conc: 0.29 ng/ml



#15 Endosulfan II

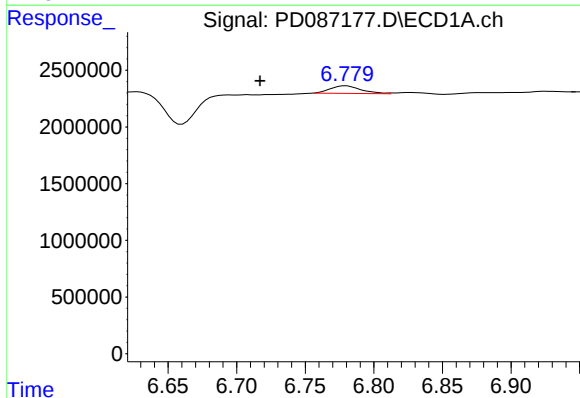
R.T.: 6.780 min  
Delta R.T.: -0.019 min  
Response: 1037983  
Conc: 0.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



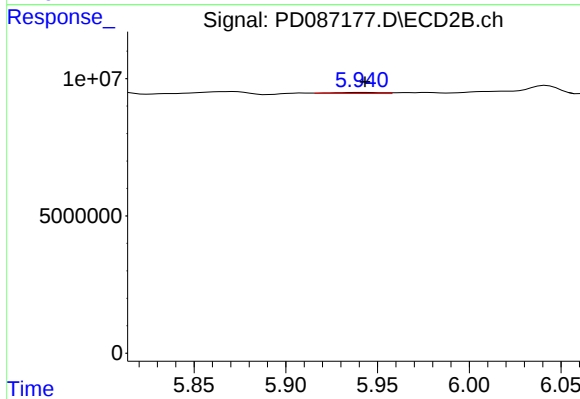
#15 Endosulfan II

R.T.: 6.085 min  
Delta R.T.: -0.009 min  
Response: 1307380  
Conc: N.D.



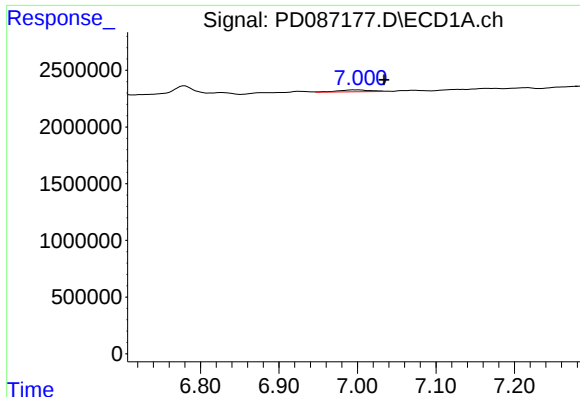
#16 4,4'-DDD

R.T.: 6.780 min  
Delta R.T.: 0.063 min  
Response: 1037983  
Conc: 0.44 ng/ml



#16 4,4'-DDD

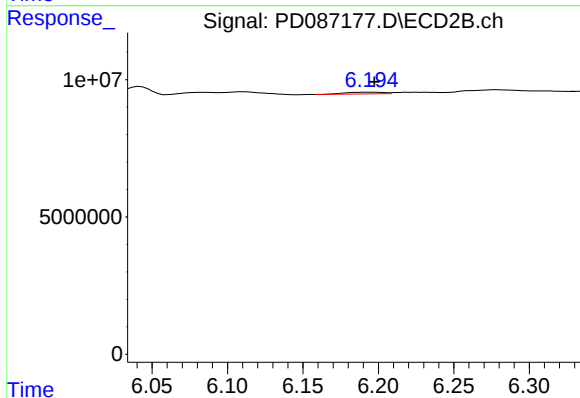
R.T.: 5.941 min  
Delta R.T.: -0.002 min  
Response: 678526  
Conc: N.D.



#17 4,4'-DDT

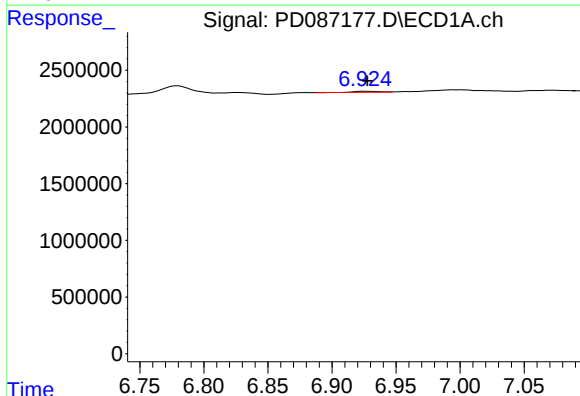
R.T.: 7.001 min  
Delta R.T.: -0.033 min  
Response: 482480  
Conc: 0.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



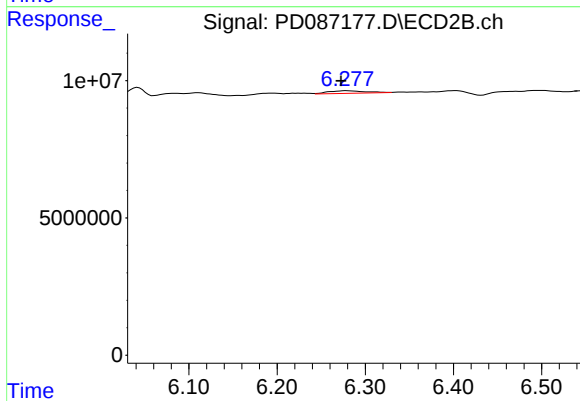
#17 4,4'-DDT

R.T.: 6.196 min  
Delta R.T.: -0.002 min  
Response: 1007384  
Conc: N.D.



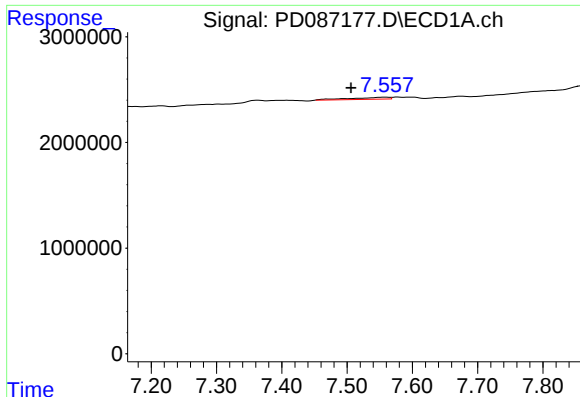
#18 Endrin aldehyde

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 131051  
Conc: N.D.



#18 Endrin aldehyde

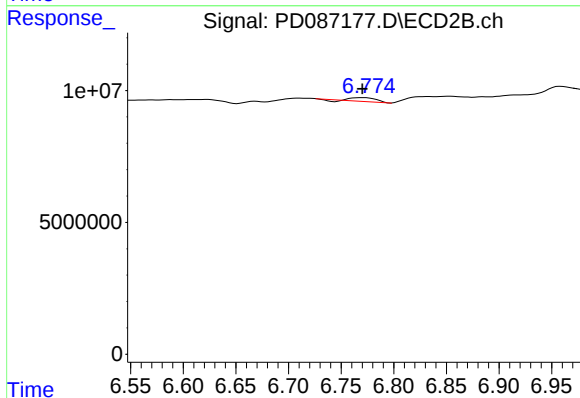
R.T.: 6.278 min  
Delta R.T.: 0.006 min  
Response: 2729120  
Conc: 0.25 ng/ml



#20 Methoxychlor

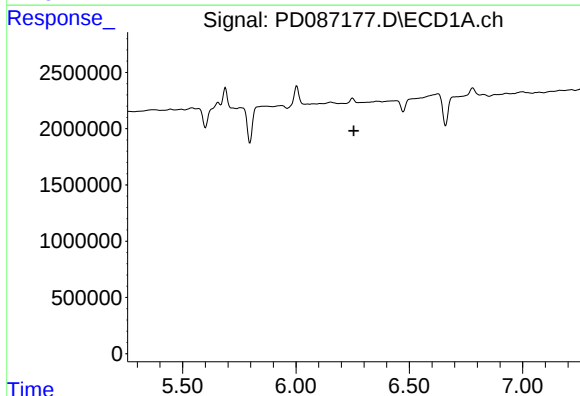
R.T.: 7.558 min  
Delta R.T.: 0.052 min  
Response: 777621  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



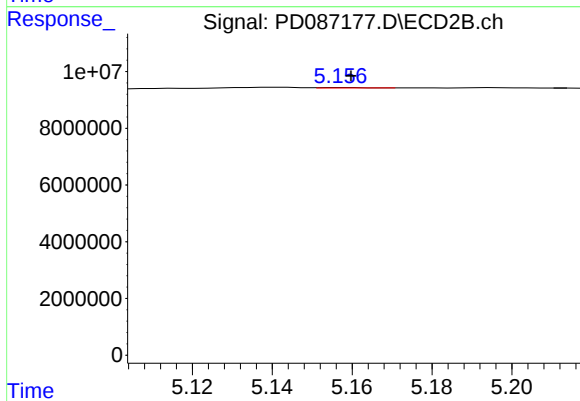
#20 Methoxychlor

R.T.: 6.771 min  
Delta R.T.: 0.001 min  
Response: 2158790  
Conc: 0.37 ng/ml



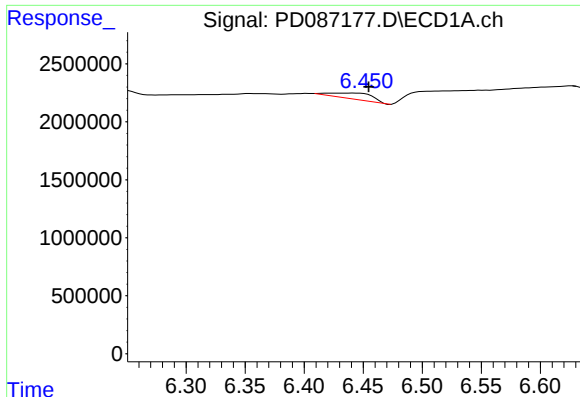
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 6.255 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

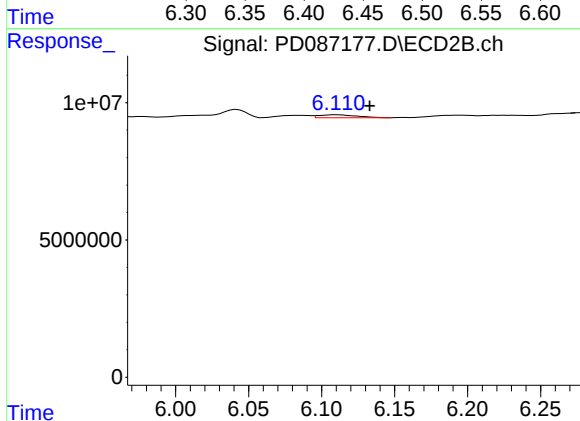
R.T.: 5.158 min  
Delta R.T.: -0.002 min  
Response: 130334  
Conc: 1.60 ng/ml



#23 Toxaphene-2

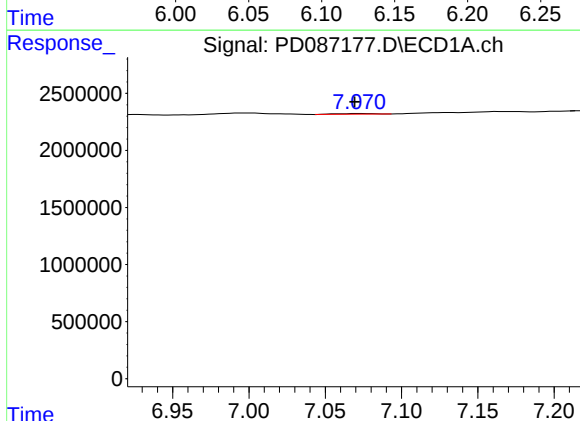
R.T.: 6.442 min  
Delta R.T.: -0.013 min  
Response: 1271738  
Conc: 44.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



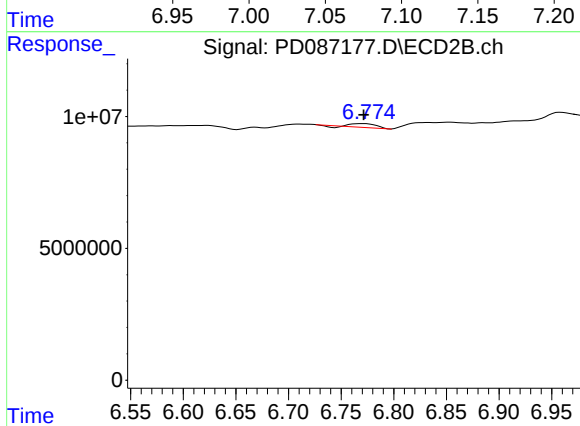
#23 Toxaphene-2

R.T.: 6.111 min  
Delta R.T.: -0.022 min  
Response: 1920141  
Conc: 21.42 ng/ml



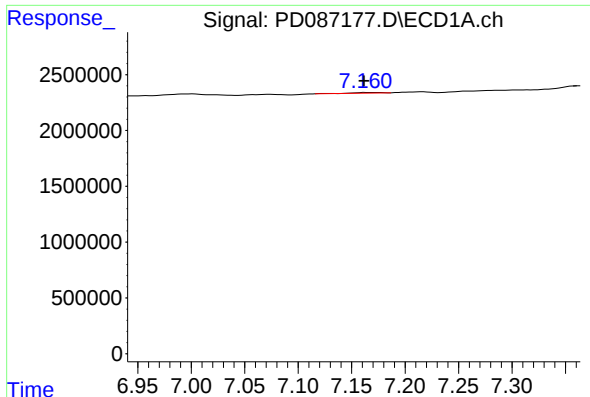
#24 Toxaphene-3

R.T.: 7.073 min  
Delta R.T.: 0.003 min  
Response: 112005  
Conc: 1.38 ng/ml



#24 Toxaphene-3

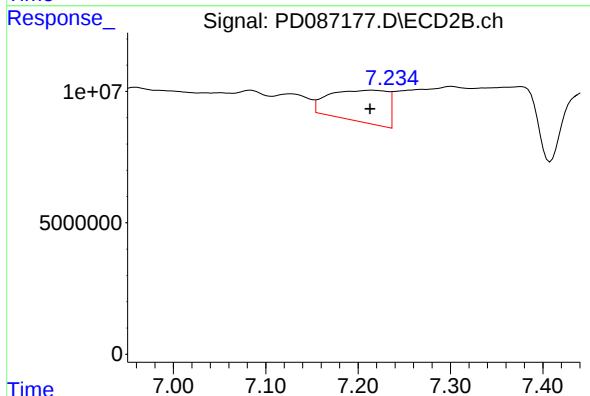
R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 2158790  
Conc: 7.31 ng/ml



#25 Toxaphene-4

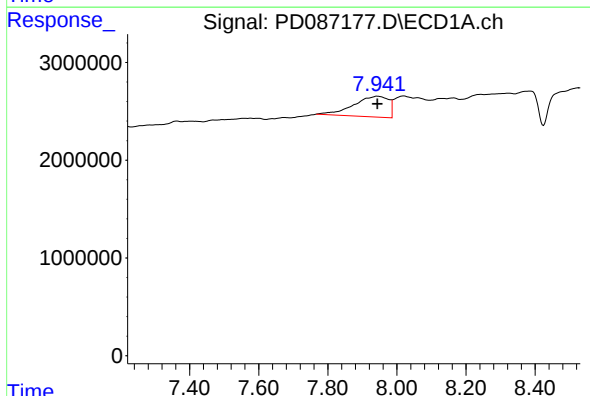
R.T.: 7.164 min  
Delta R.T.: 0.003 min  
Response: 110104  
Conc: 1.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



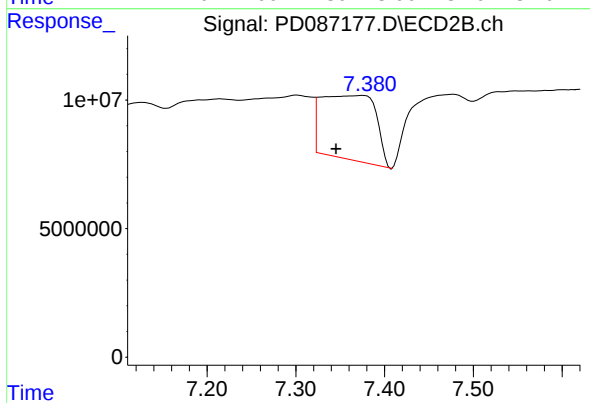
#25 Toxaphene-4

R.T.: 7.215 min  
Delta R.T.: 0.002 min  
Response: 52315004  
Conc: 253.08 ng/ml



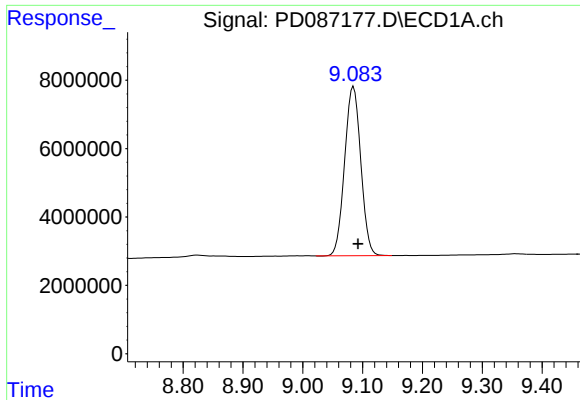
#26 Toxaphene-5

R.T.: 7.943 min  
Delta R.T.: 0.000 min  
Response: 14841974  
Conc: 336.47 ng/ml



#26 Toxaphene-5

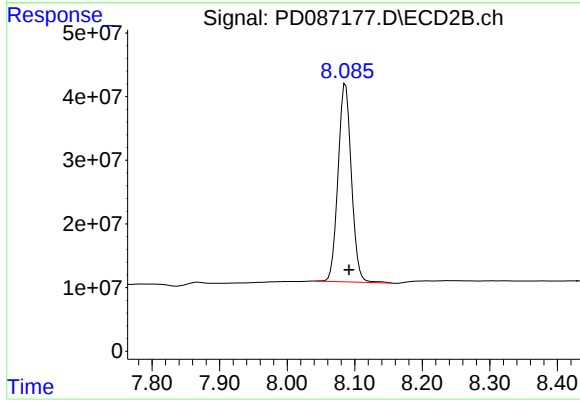
R.T.: 7.376 min  
Delta R.T.: 0.031 min  
Response: 106988341  
Conc: 681.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min  
Delta R.T.: -0.008 min  
Response: 92916090  
Conc: 34.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PIBLK230



#27 Decachlorobiphenyl

R.T.: 8.086 min  
Delta R.T.: -0.005 min  
Response: 428168373  
Conc: 33.60 ng/ml