

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
 Data File : PD056497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2019 13:33  
 Operator : SG\AJ  
 Sample : K6171-18  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 C0BZ8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 00:42:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 03 08:51:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|-----------|
| -----                       |                 |        |        |          |          |          |           |
| System Monitoring Compounds |                 |        |        |          |          |          |           |
| 1)                          | SA Tetrachlo... | 3.287  | 3.961  | 7285778  | 11745581 | 8.797    | 9.770     |
| 27)                         | SA Decachlor... | 7.962  | 9.000  | 12253577 | 13300444 | 13.570   | 11.055    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | MA gamma-BHC... | 0.000  | 4.613  | 0        | 1124165  | N.D.     | 0.697     |
| 5)                          | MB Aldrin       | 0.000  | 5.488f | 0        | 2936749  | N.D.     | 1.787     |
| 6)                          | B beta-BHC      | 0.000  | 4.826  | 0        | 2305101  | N.D.     | 2.797     |
| 7)                          | B delta-BHC     | 0.000  | 4.990f | 0        | 2164531  | N.D.     | 1.300     |
| 8)                          | B Heptachlo...  | 5.018f | 5.878f | 5102400  | 1191708  | 4.989    | 0.769 #   |
| 9)                          | A Endosulfan I  | 5.310  | 6.218f | 1549310  | 690143   | 1.676    | 0.476 #   |
| 10)                         | B trans-Chl...  | 5.197  | 6.050  | 2716216  | 15069833 | 2.591    | 9.114 #   |
| 11)                         | B cis-Chlor...  | 5.197  | 6.132  | 2716216  | 3372632  | 2.660    | 2.093     |
| 13)                         | MA Dieldrin     | 5.508  | 6.369f | 9089391  | 973508   | 8.948    | 0.620 #   |
| 14)                         | MA Endrin       | 0.000  | 6.647  | 0        | 1012089  | N.D.     | 0.800     |
| 15)                         | B Endosulfa...  | 0.000  | 6.878  | 0        | 4768888  | N.D.     | 3.255     |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.777  | 0        | 1516230  | N.D.     | 1.288     |
| 20)                         | A Methoxychlor  | 6.726  | 7.509  | 4186167  | 918701   | 12.351   | 1.516 #   |
| 21)                         | B Endrin ke...  | 6.858f | 7.643f | 4811783  | 3074871  | 4.969    | 2.090 #   |
| 22)                         | Toxaphene-1     | 5.508  | 6.369  | 9089391  | 973508   | 1008.830 | 86.712 #  |
| 23)                         | Toxaphene-2     | 0.000  | 6.647  | 0        | 1012089  | N.D.     | 73.338    |
| 26)                         | Toxaphene-5     | 6.858  | 7.585  | 4811783  | 5318457  | 159.445  | 208.085 # |
| -----                       |                 |        |        |          |          |          |           |

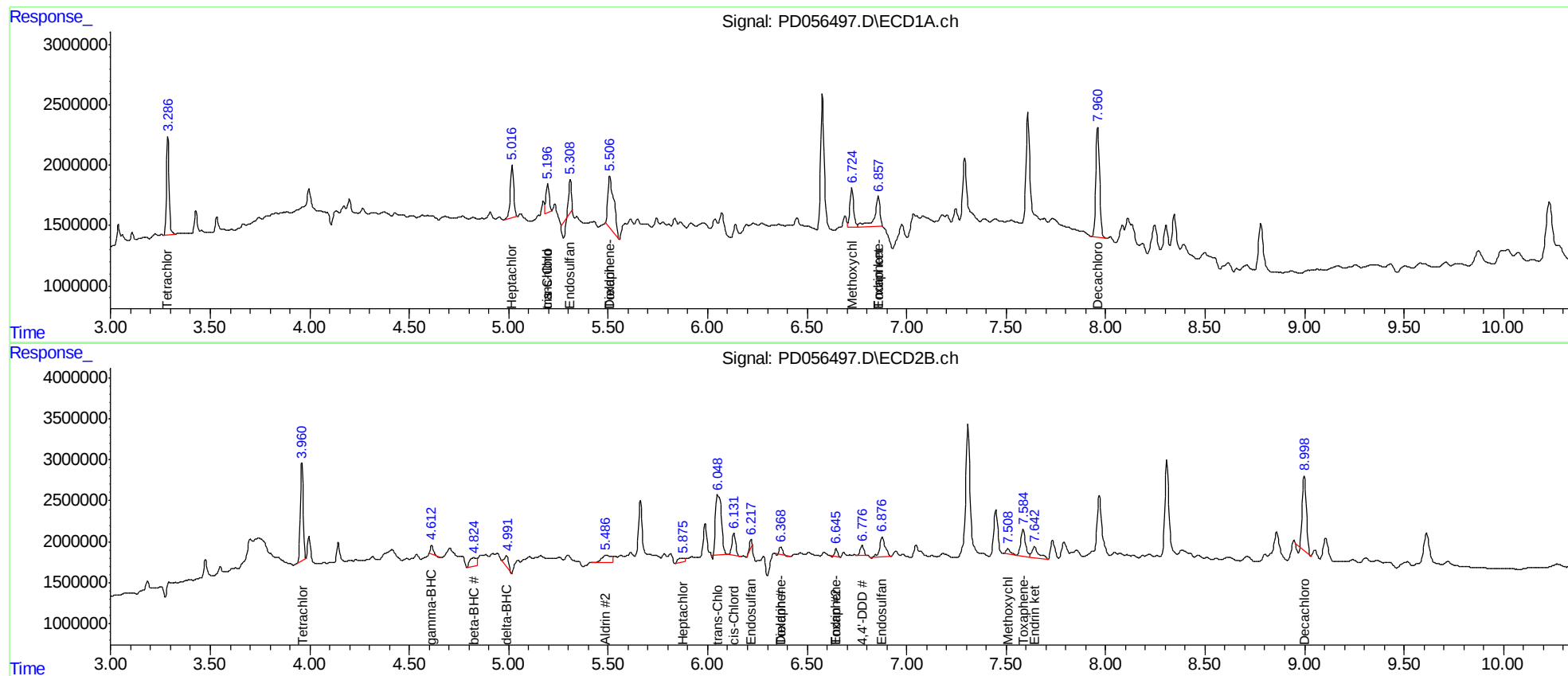
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

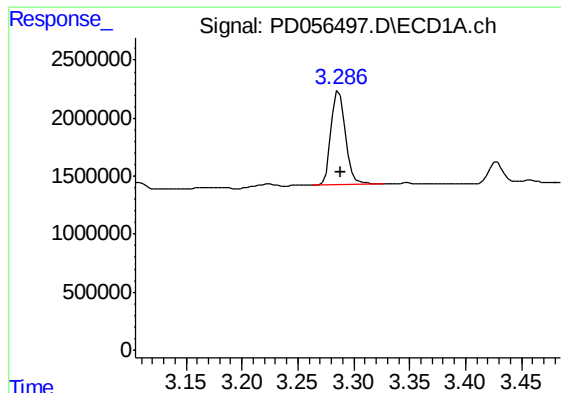
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121719\  
Data File : PD056497.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2019 13:33  
Operator : SG\AJ  
Sample : K6171-18  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 00:42:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD120219CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 03 08:51:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

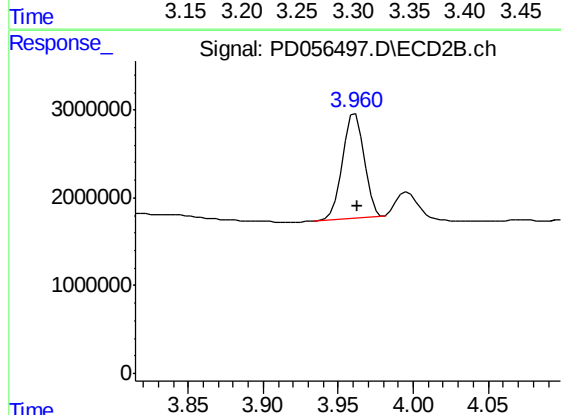




#1 Tetrachloro-m-xylene

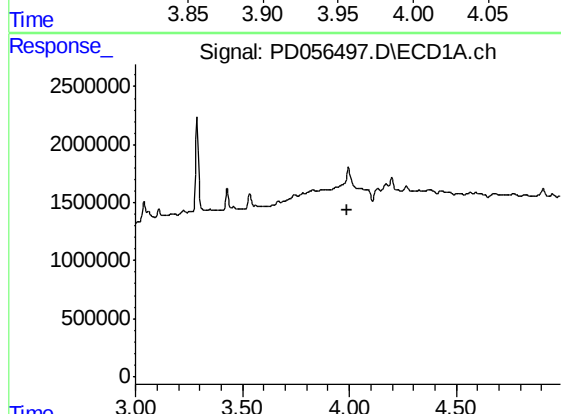
R.T.: 3.287 min  
Delta R.T.: 0.000 min  
Response: 7285778  
Conc: 8.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



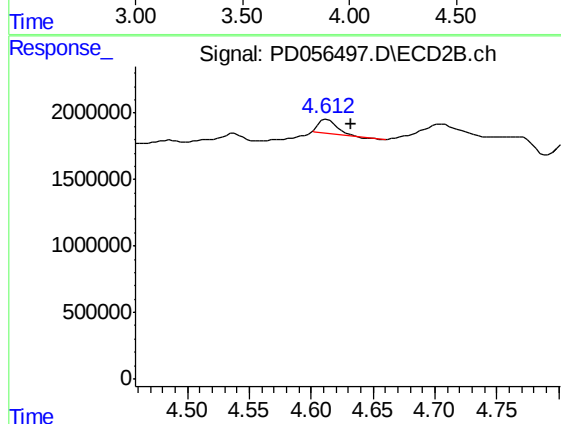
#1 Tetrachloro-m-xylene

R.T.: 3.961 min  
Delta R.T.: -0.001 min  
Response: 11745581  
Conc: 9.77 ng/ml



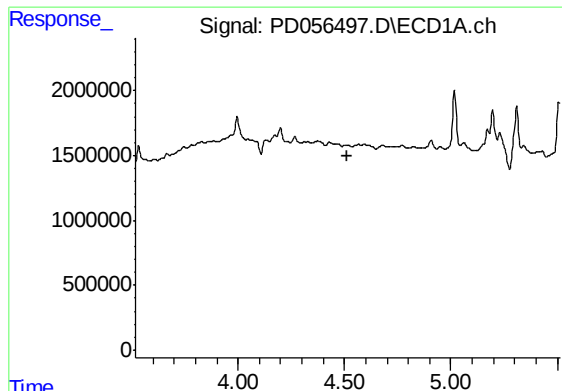
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 3.991 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

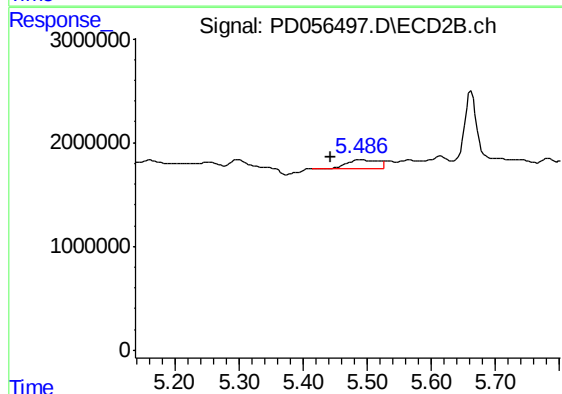
R.T.: 4.613 min  
Delta R.T.: -0.019 min  
Response: 1124165  
Conc: 0.70 ng/ml



#5 Aldrin

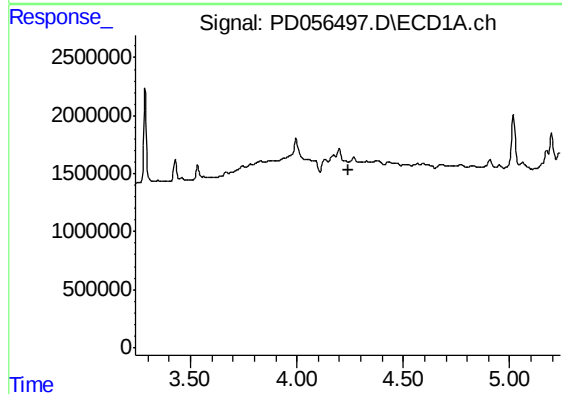
R.T.: 0.000 min  
Exp R.T. : 4.516 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



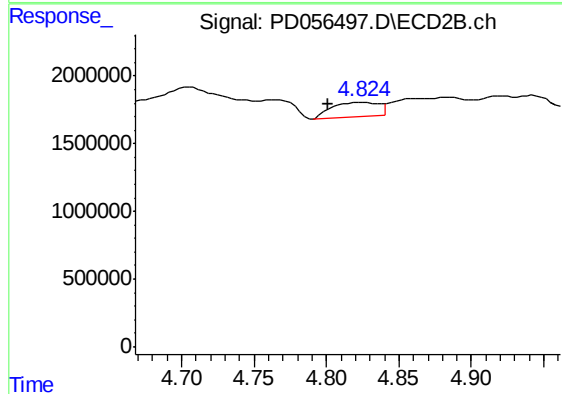
#5 Aldrin

R.T.: 5.488 min  
Delta R.T.: 0.045 min  
Response: 2936749  
Conc: 1.79 ng/ml



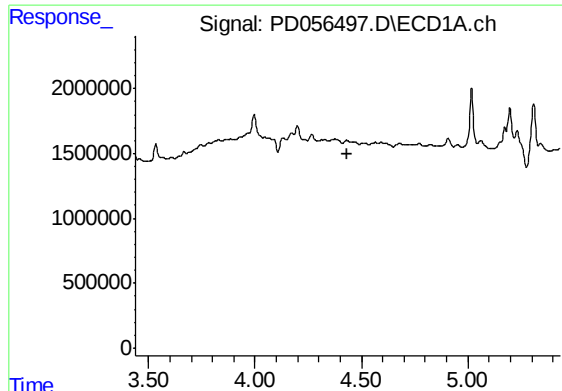
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.240 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

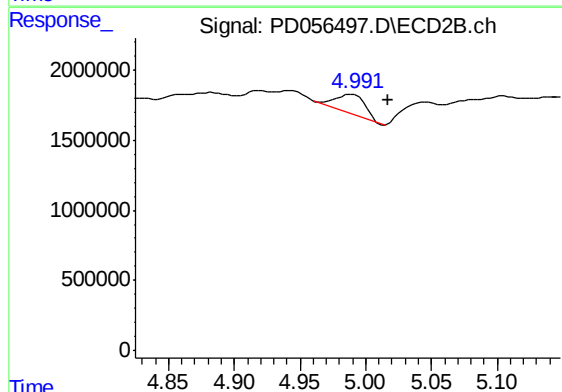
R.T.: 4.826 min  
Delta R.T.: 0.025 min  
Response: 2305101  
Conc: 2.80 ng/ml



#7 delta-BHC

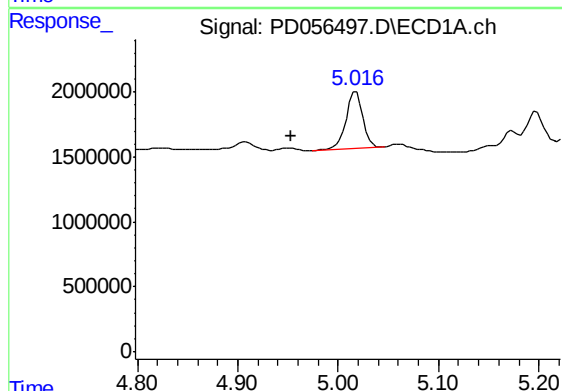
R.T.: 0.000 min  
Exp R.T.: 4.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



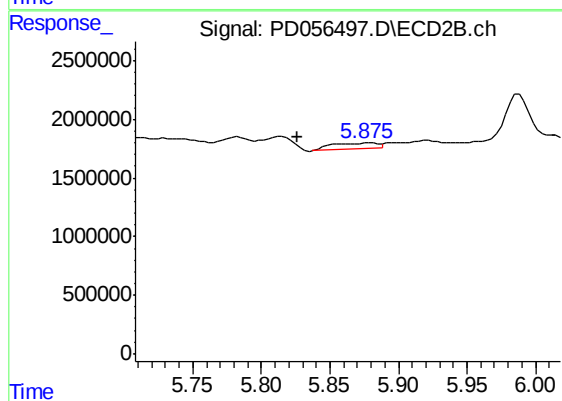
#7 delta-BHC

R.T.: 4.990 min  
Delta R.T.: -0.027 min  
Response: 2164531  
Conc: 1.30 ng/ml



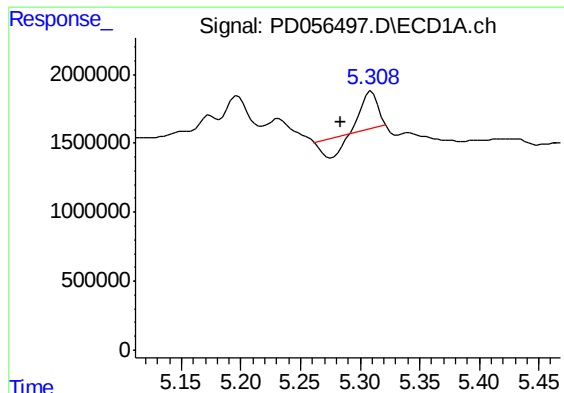
#8 Heptachlor epoxide

R.T.: 5.018 min  
Delta R.T.: 0.065 min  
Response: 5102400  
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

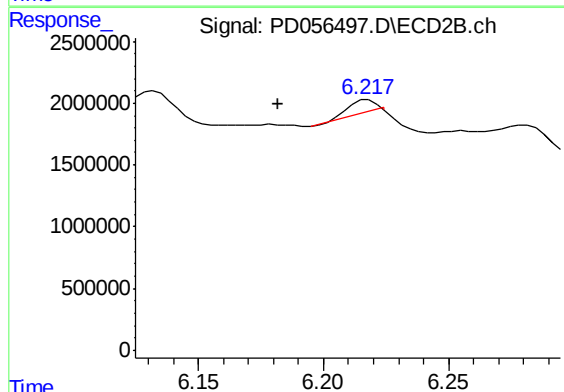
R.T.: 5.878 min  
Delta R.T.: 0.051 min  
Response: 1191708  
Conc: 0.77 ng/ml



#9 Endosulfan I

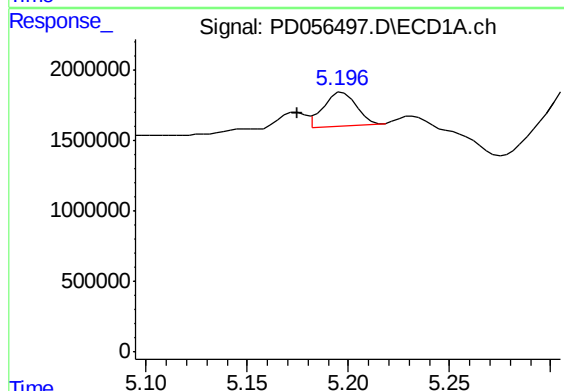
R.T.: 5.310 min  
Delta R.T.: 0.025 min  
Response: 1549310  
Conc: 1.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



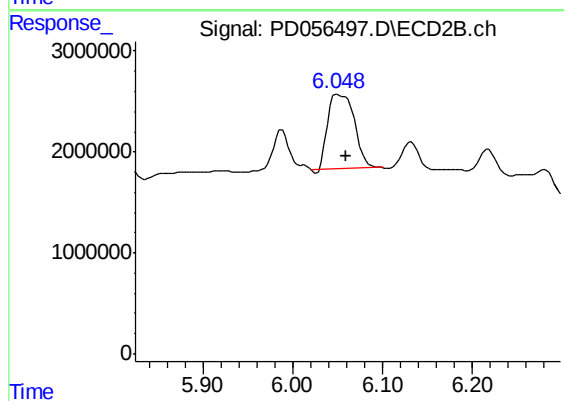
#9 Endosulfan I

R.T.: 6.218 min  
Delta R.T.: 0.036 min  
Response: 690143  
Conc: 0.48 ng/ml



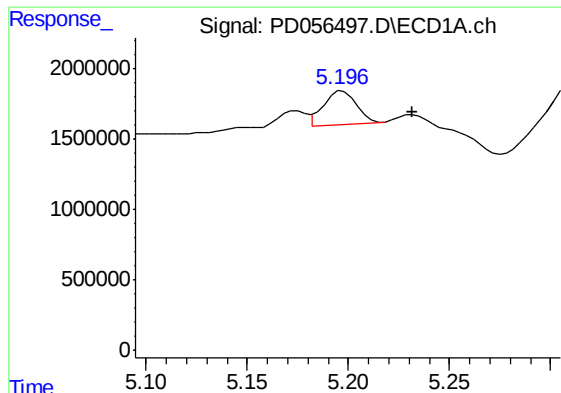
#10 trans-Chlordane

R.T.: 5.197 min  
Delta R.T.: 0.023 min  
Response: 2716216  
Conc: 2.59 ng/ml



#10 trans-Chlordane

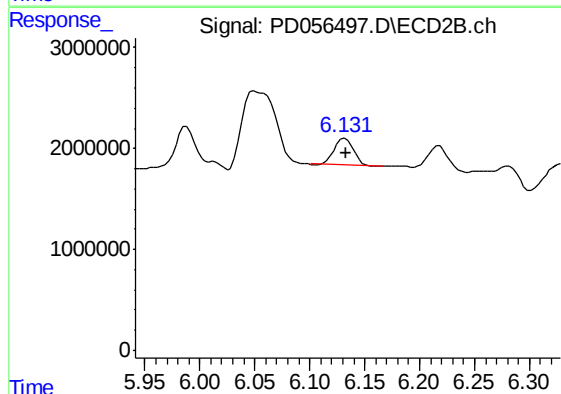
R.T.: 6.050 min  
Delta R.T.: -0.010 min  
Response: 15069833  
Conc: 9.11 ng/ml



#11 cis-Chlordane

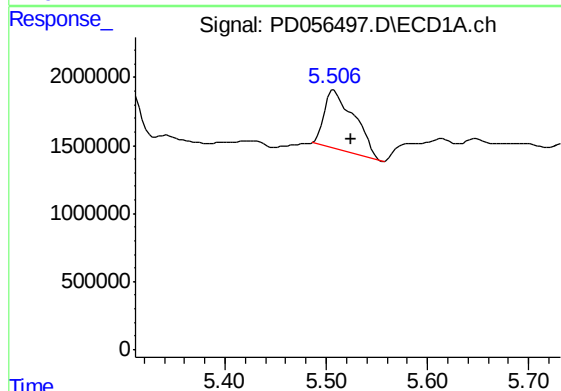
R.T.: 5.197 min  
Delta R.T.: -0.034 min  
Response: 2716216  
Conc: 2.66 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



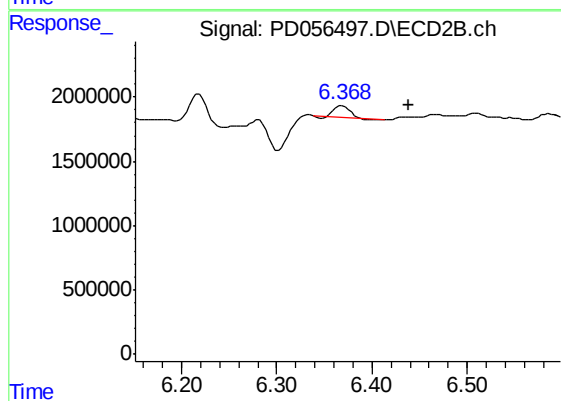
#11 cis-Chlordane

R.T.: 6.132 min  
Delta R.T.: 0.000 min  
Response: 3372632  
Conc: 2.09 ng/ml



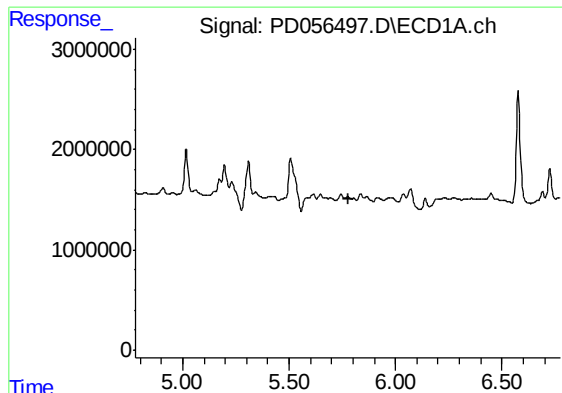
#13 Dieldrin

R.T.: 5.508 min  
Delta R.T.: -0.017 min  
Response: 9089391  
Conc: 8.95 ng/ml



#13 Dieldrin

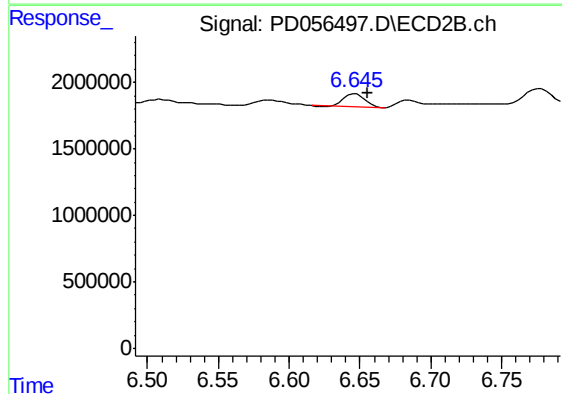
R.T.: 6.369 min  
Delta R.T.: -0.069 min  
Response: 973508  
Conc: 0.62 ng/ml



#14 Endrin

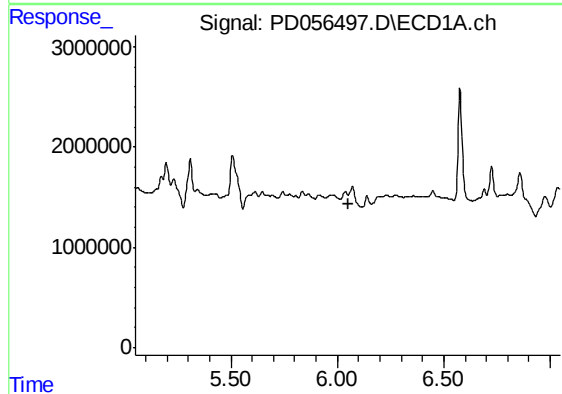
R.T.: 0.000 min  
Exp R.T. : 5.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



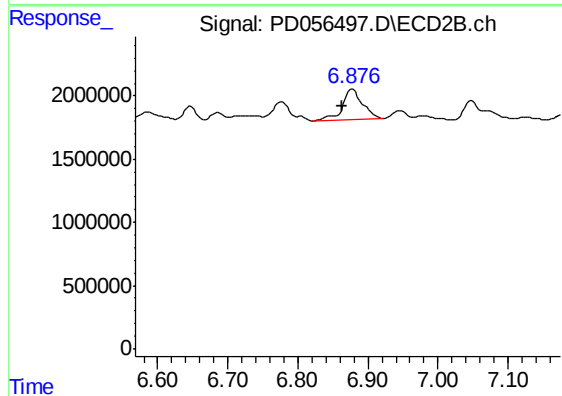
#14 Endrin

R.T.: 6.647 min  
Delta R.T.: -0.009 min  
Response: 1012089  
Conc: 0.80 ng/ml



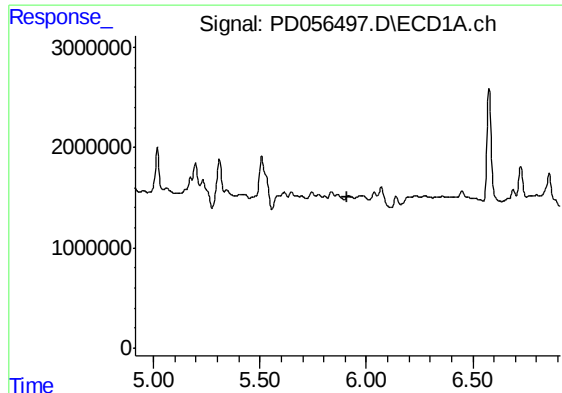
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.051 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

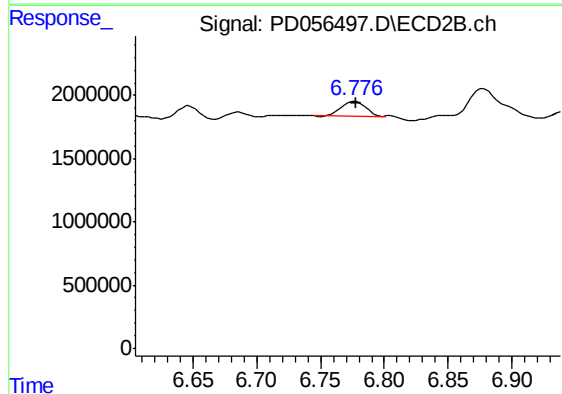
R.T.: 6.878 min  
Delta R.T.: 0.014 min  
Response: 4768888  
Conc: 3.25 ng/ml



#16 4,4'-DDD

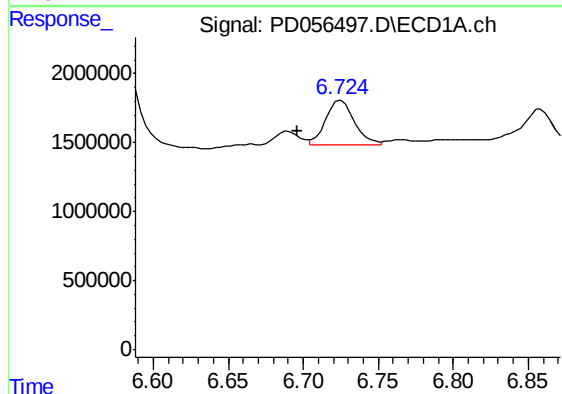
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



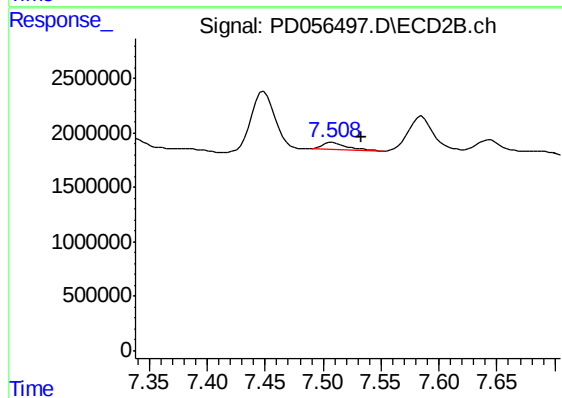
#16 4,4'-DDD

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 1516230  
Conc: 1.29 ng/ml



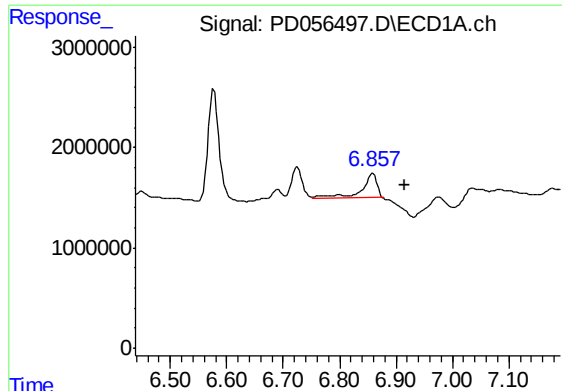
#20 Methoxychlor

R.T.: 6.726 min  
Delta R.T.: 0.030 min  
Response: 4186167  
Conc: 12.35 ng/ml



#20 Methoxychlor

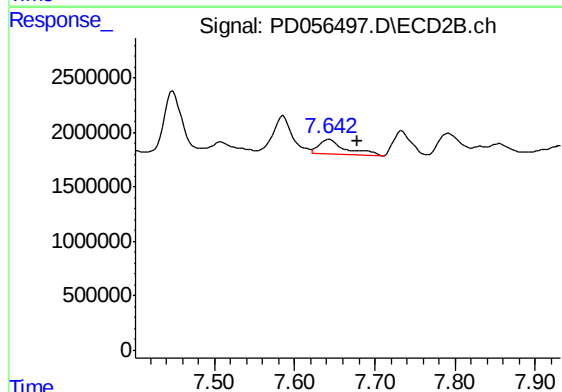
R.T.: 7.509 min  
Delta R.T.: -0.024 min  
Response: 918701  
Conc: 1.52 ng/ml



#21 Endrin ketone

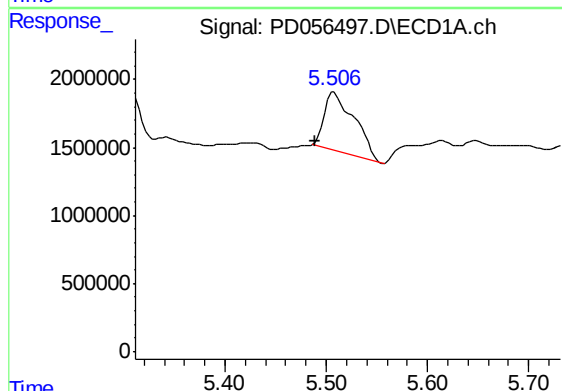
R.T.: 6.858 min  
Delta R.T.: -0.057 min  
Response: 4811783  
Conc: 4.97 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



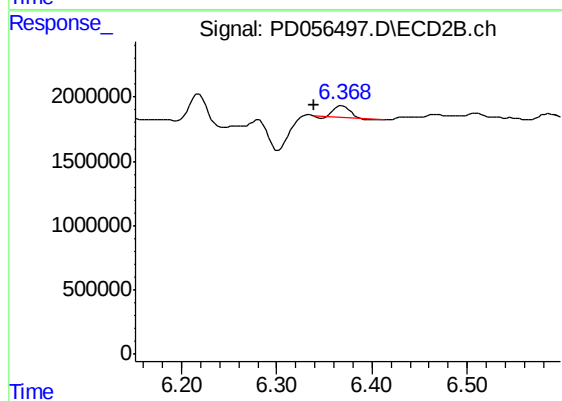
#21 Endrin ketone

R.T.: 7.643 min  
Delta R.T.: -0.036 min  
Response: 3074871  
Conc: 2.09 ng/ml



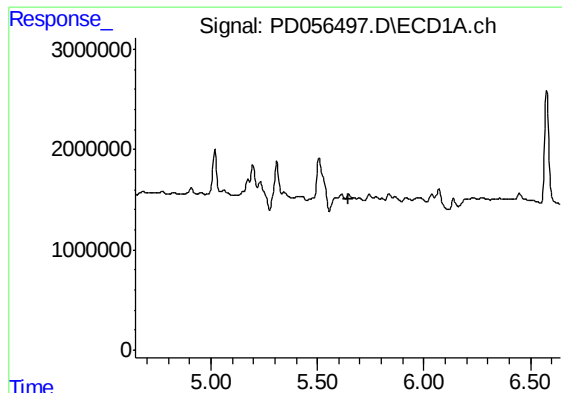
#22 Toxaphene-1

R.T.: 5.508 min  
Delta R.T.: 0.019 min  
Response: 9089391  
Conc: 1008.83 ng/ml



#22 Toxaphene-1

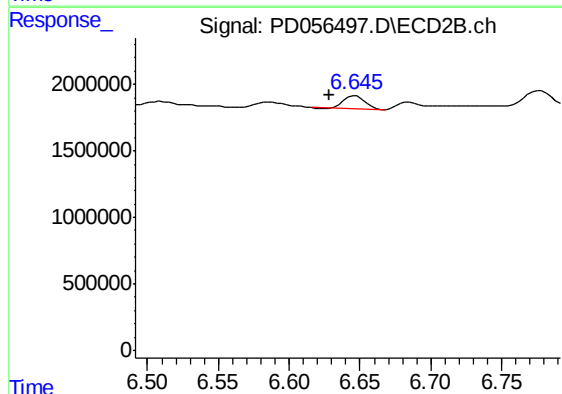
R.T.: 6.369 min  
Delta R.T.: 0.030 min  
Response: 973508  
Conc: 86.71 ng/ml



#23 Toxaphene-2

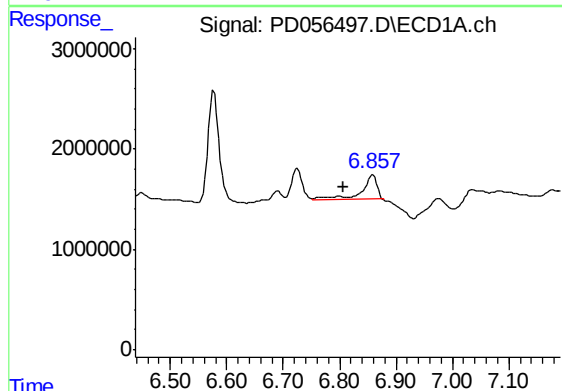
R.T.: 0.000 min  
Exp R.T.: 5.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



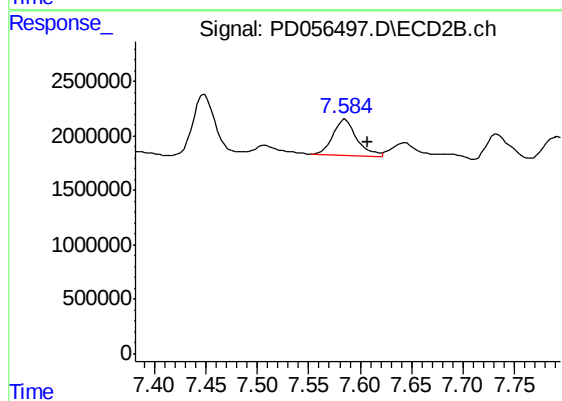
#23 Toxaphene-2

R.T.: 6.647 min  
Delta R.T.: 0.018 min  
Response: 1012089  
Conc: 73.34 ng/ml



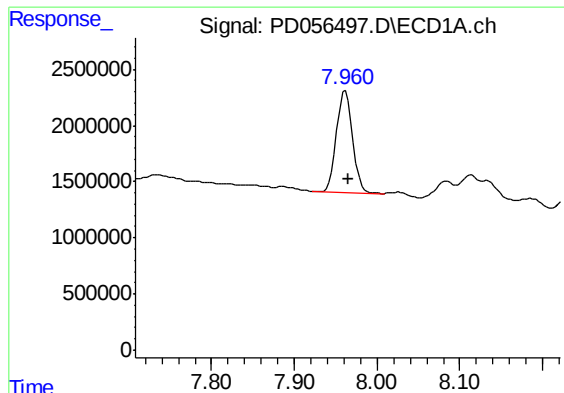
#26 Toxaphene-5

R.T.: 6.858 min  
Delta R.T.: 0.051 min  
Response: 4811783  
Conc: 159.44 ng/ml



#26 Toxaphene-5

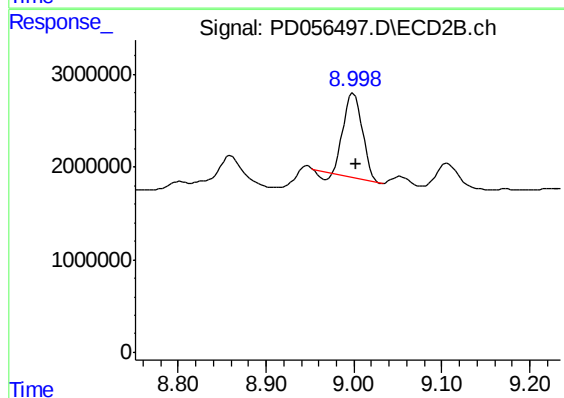
R.T.: 7.585 min  
Delta R.T.: -0.022 min  
Response: 5318457  
Conc: 208.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: -0.004 min  
Response: 12253577  
Conc: 13.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
C0BZ8



#27 Decachlorobiphenyl

R.T.: 9.000 min  
Delta R.T.: -0.003 min  
Response: 13300444  
Conc: 11.05 ng/ml