

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 11:55
 Operator : AR\AJ
 Sample : M2996-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:41:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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...	4.044	3.512	13803154	199.1E6	10.316	19.924 #
27)	SA Decachlor...	9.207	8.254	49775027	192.5E6	46.411	36.849
Target Compounds							
2)	A alpha-BHC	0.000	3.962	0	2140025	N.D.	0.160
3)	MA gamma-BHC...	4.698f	0.000	36572637	0	20.541	N.D. #
4)	MA Heptachlor	5.230	4.564f	2492192	25398864	1.413	2.228 #
5)	MB Aldrin	0.000	4.776	0	49425422	N.D.	4.772
6)	B beta-BHC	0.000	4.444f	0	302.1E6	N.D.	55.587
7)	B delta-BHC	5.101f	4.734f	21326708	12721005	12.486	1.157 #
8)	B Heptachlo...	0.000	5.233	0	2378712	N.D.	0.260
9)	A Endosulfan I	0.000	5.562	0	924513	N.D.	0.109
10)	B trans-Chl...	6.178	5.408f	1267429	2057454	0.802	0.221 #
11)	B cis-Chlor...	0.000	5.503	0	12037178	N.D.	1.329
12)	B 4,4'-DDE	0.000	5.697	0	675777	N.D.	<MDL
13)	MA Dieldrin	0.000	5.846f	0	1122575	N.D.	0.131
14)	MA Endrin	6.748f	6.108f	289487	2524979	0.245	0.346 #
15)	B Endosulfa...	0.000	6.342	0	1373631	N.D.	0.211
16)	A 4,4'-DDD	6.888f	6.230f	2631140	-809006	2.311	N.D. #
19)	B Endosulfa...	0.000	6.691	0	2231242	N.D.	0.362
22)	Toxaphene-1	0.000	5.697	0	675777	N.D.	12.750
23)	Toxaphene-2	6.674	5.988	115572	1903307	9.882	20.479 #

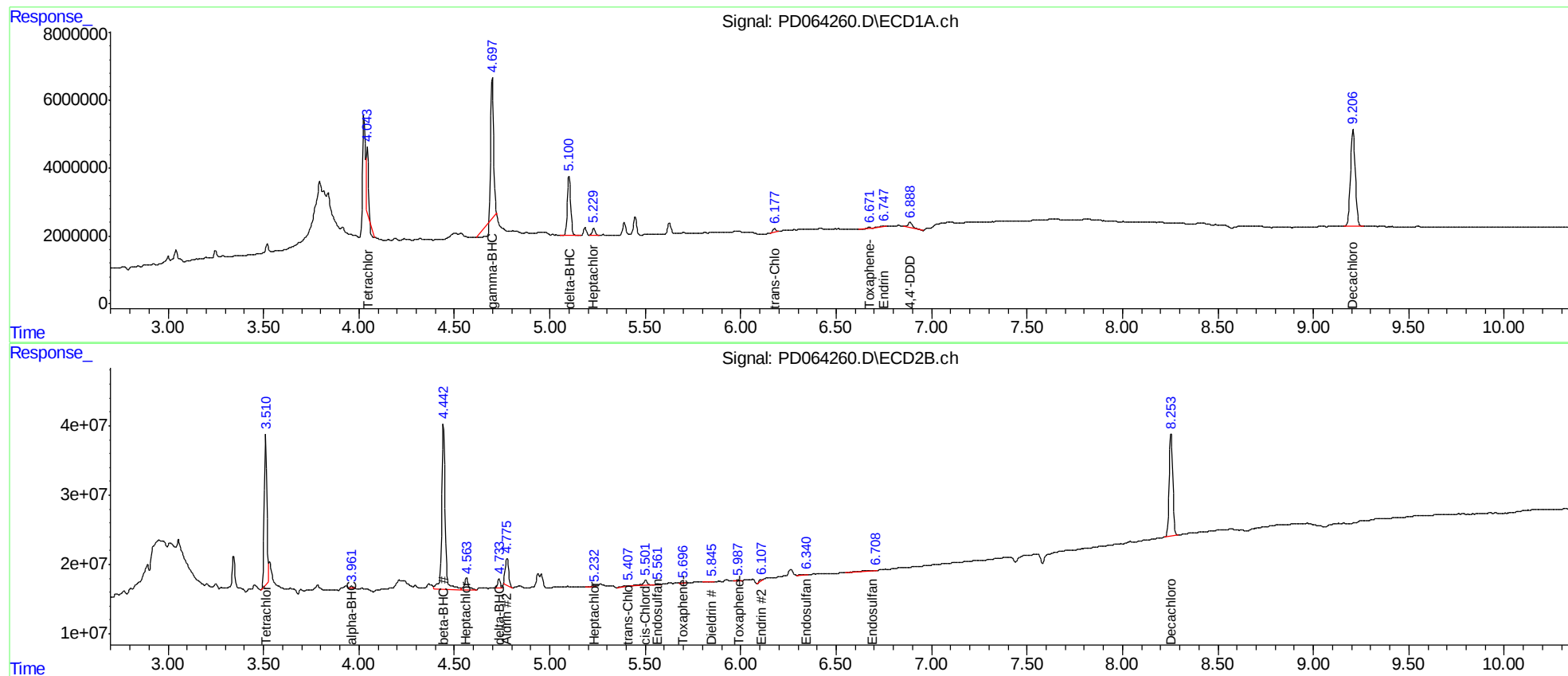
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

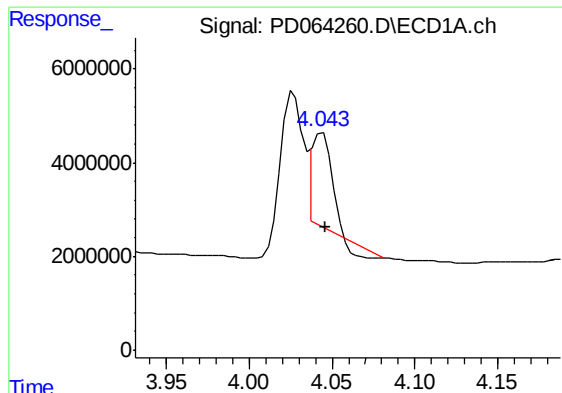
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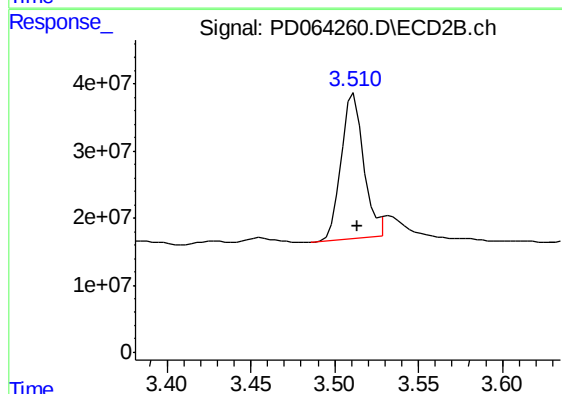




#1 Tetrachloro-m-xylene

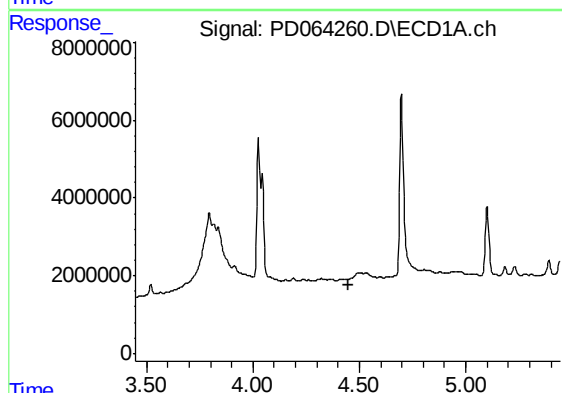
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 13803154
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



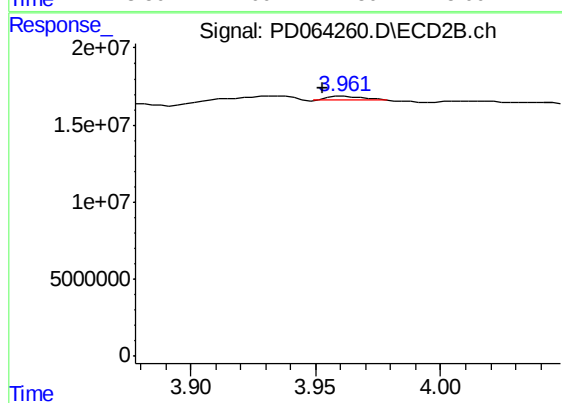
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.002 min
Response: 199065032
Conc: 19.92 ng/ml



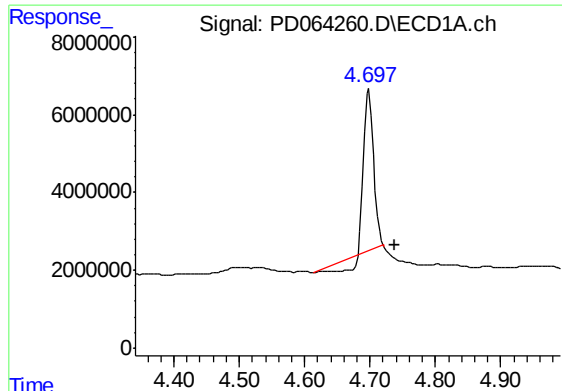
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

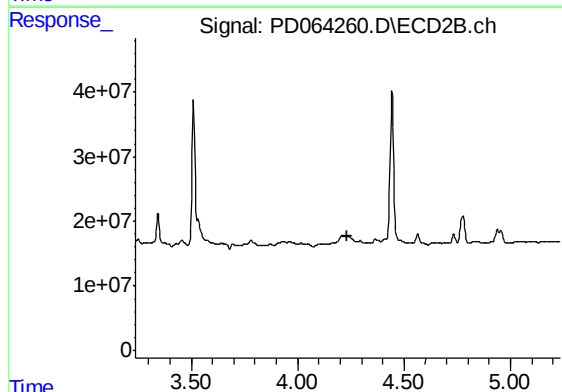
R.T.: 3.962 min
Delta R.T.: 0.009 min
Response: 2140025
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

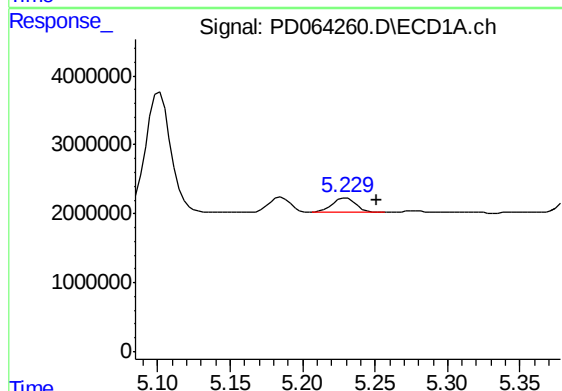
R.T.: 4.698 min
Delta R.T.: -0.040 min
Response: 36572637
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



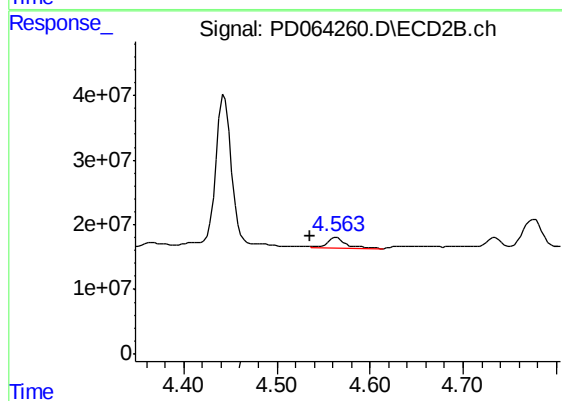
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



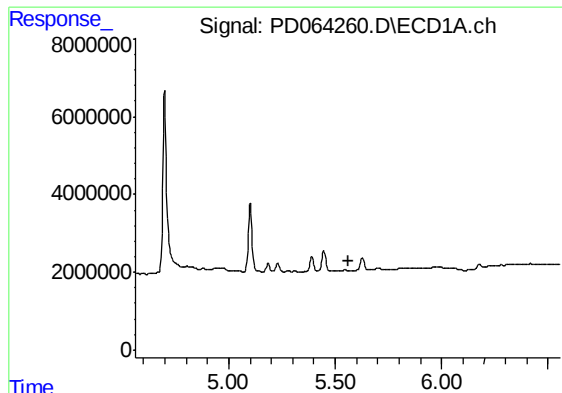
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2492192
Conc: 1.41 ng/ml



#4 Heptachlor

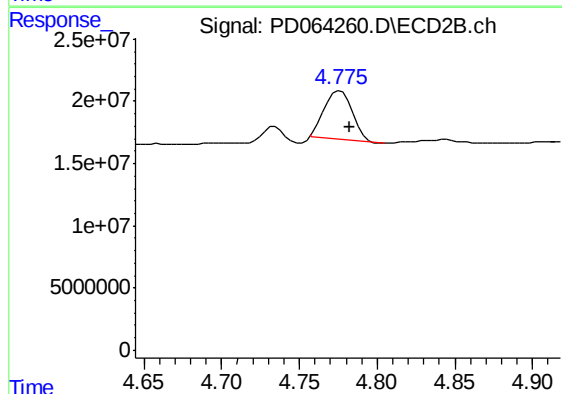
R.T.: 4.564 min
Delta R.T.: 0.029 min
Response: 25398864
Conc: 2.23 ng/ml



#5 Aldrin

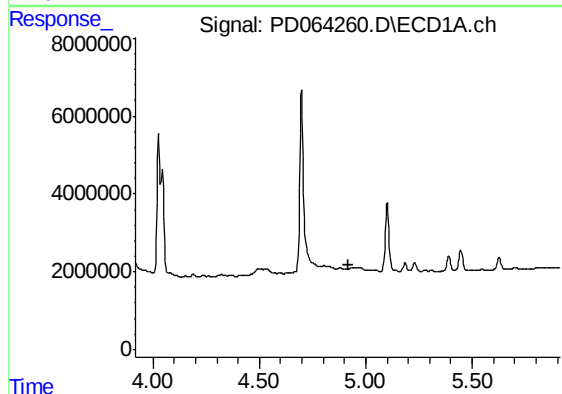
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



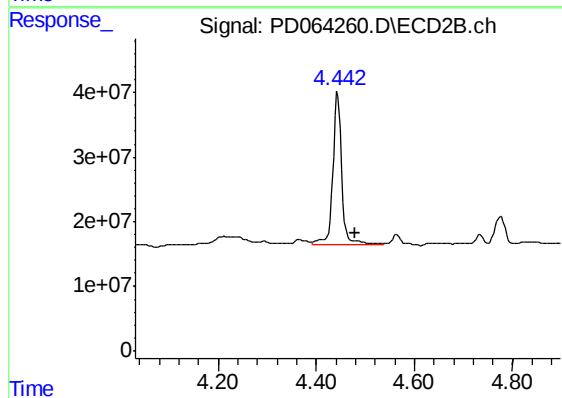
#5 Aldrin

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 49425422
Conc: 4.77 ng/ml



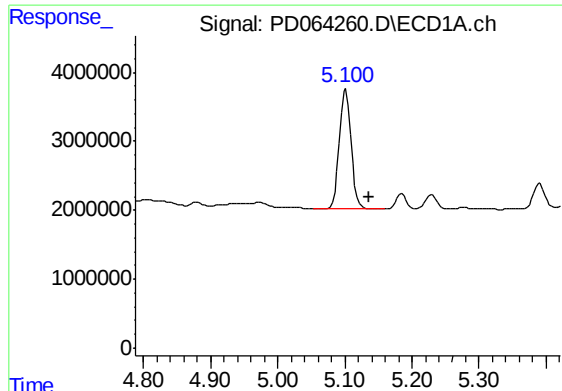
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

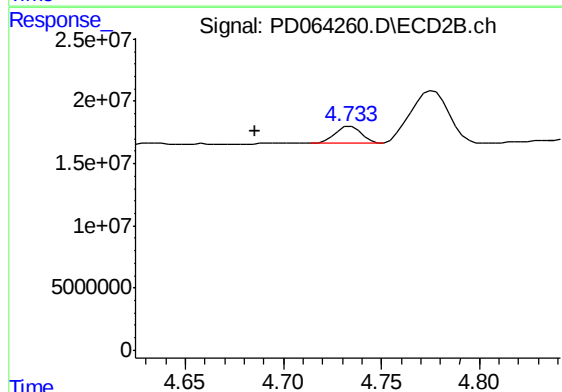
R.T.: 4.444 min
Delta R.T.: -0.037 min
Response: 302090700
Conc: 55.59 ng/ml



#7 delta-BHC

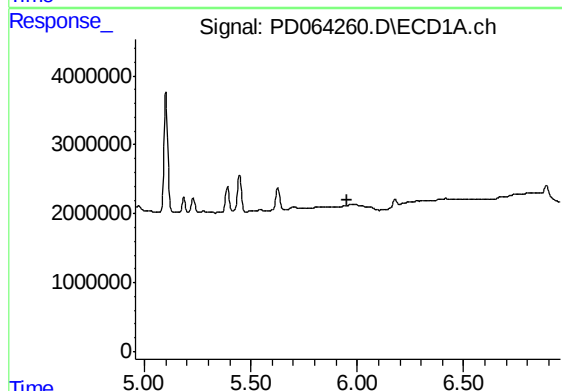
R.T.: 5.101 min
Delta R.T.: -0.036 min
Response: 21326708
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



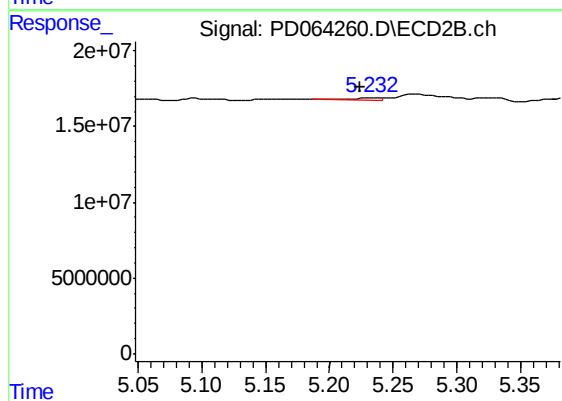
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.049 min
Response: 12721005
Conc: 1.16 ng/ml



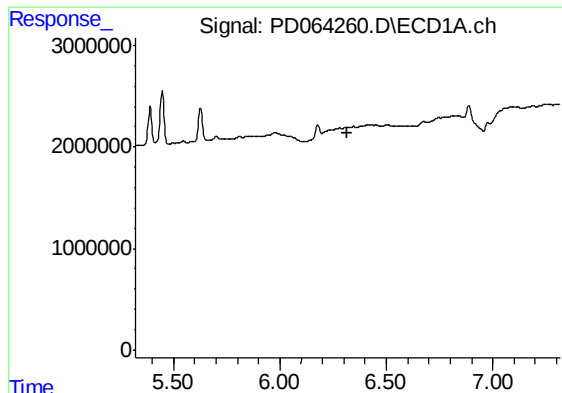
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

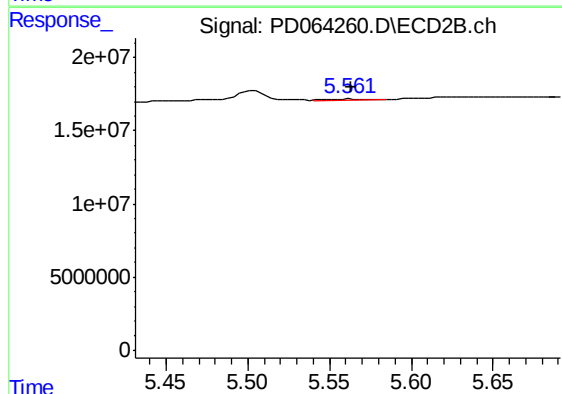
R.T.: 5.233 min
Delta R.T.: 0.010 min
Response: 2378712
Conc: 0.26 ng/ml



#9 Endosulfan I

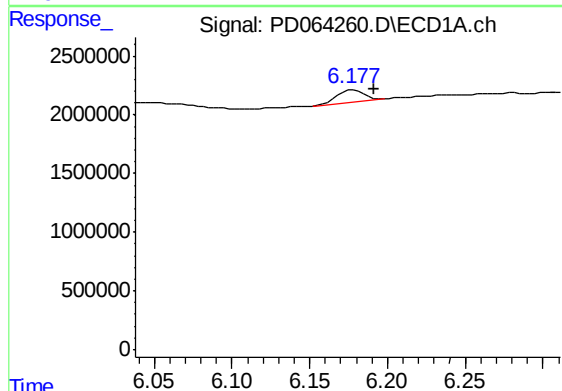
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



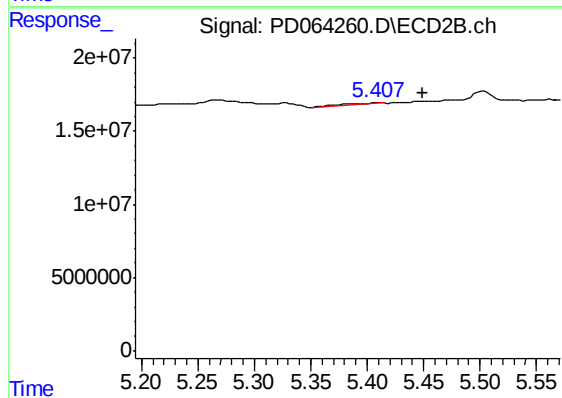
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 924513
Conc: 0.11 ng/ml



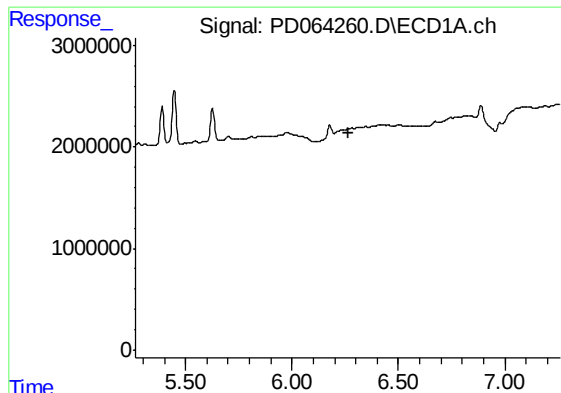
#10 trans-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 1267429
Conc: 0.80 ng/ml



#10 trans-Chlordane

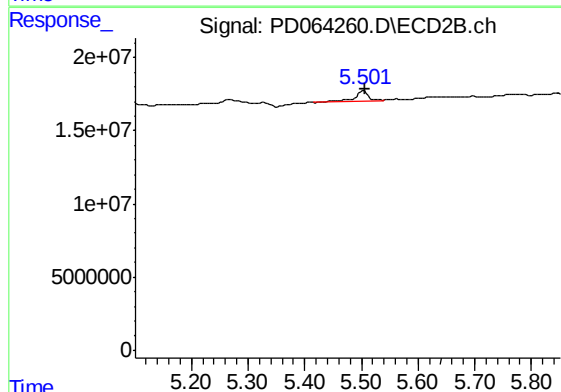
R.T.: 5.408 min
Delta R.T.: -0.041 min
Response: 2057454
Conc: 0.22 ng/ml



#11 cis-Chlordane

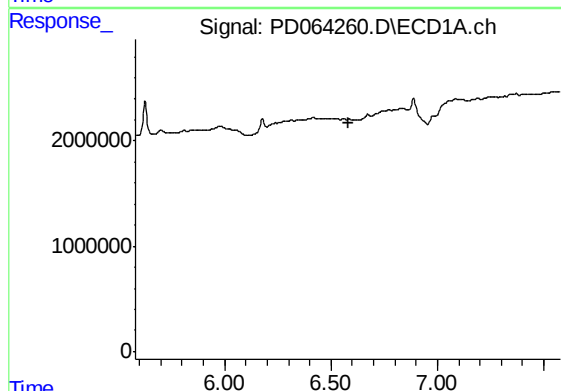
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



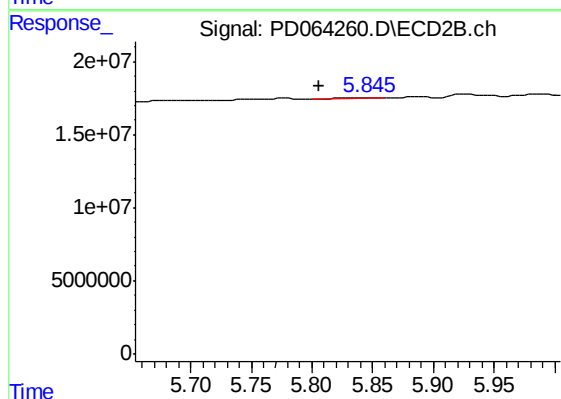
#11 cis-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 12037178
Conc: 1.33 ng/ml



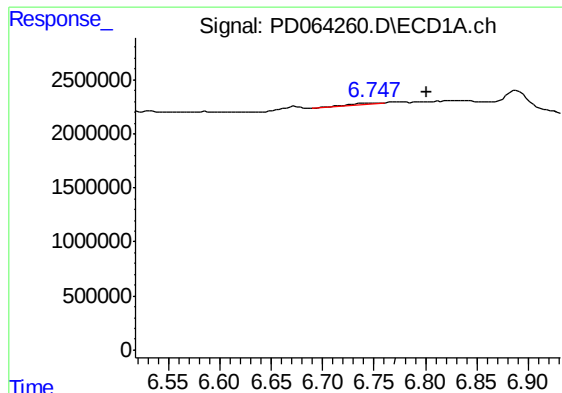
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

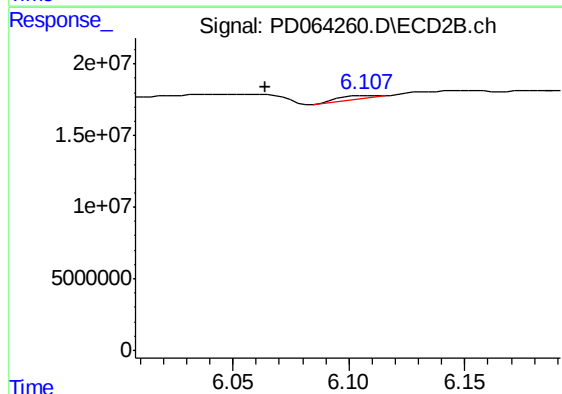
R.T.: 5.846 min
Delta R.T.: 0.040 min
Response: 1122575
Conc: 0.13 ng/ml



#14 Endrin

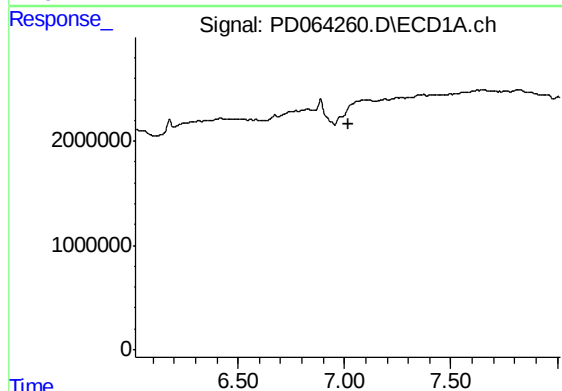
R.T.: 6.748 min
Delta R.T.: -0.053 min
Response: 289487
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



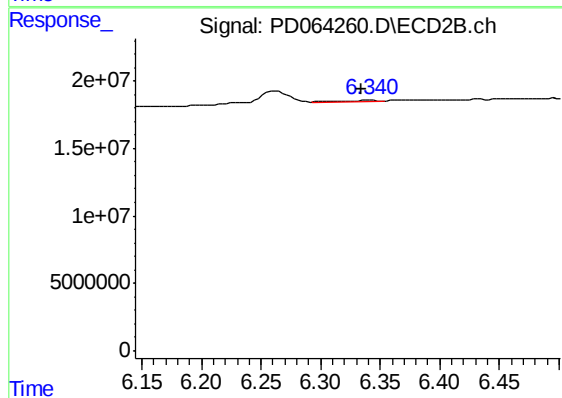
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.044 min
Response: 2524979
Conc: 0.35 ng/ml



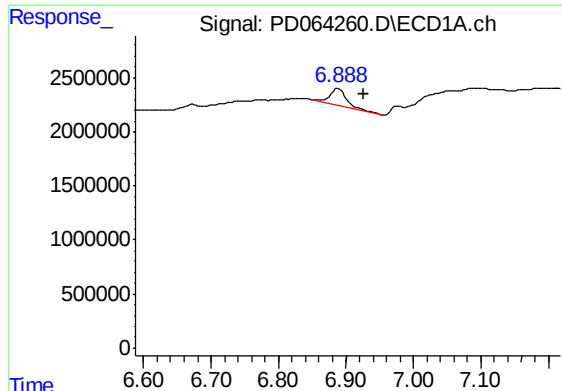
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#15 Endosulfan II

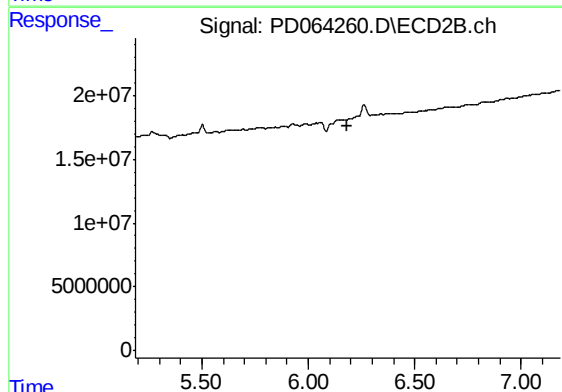
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 1373631
Conc: 0.21 ng/ml



#16 4,4'-DDD

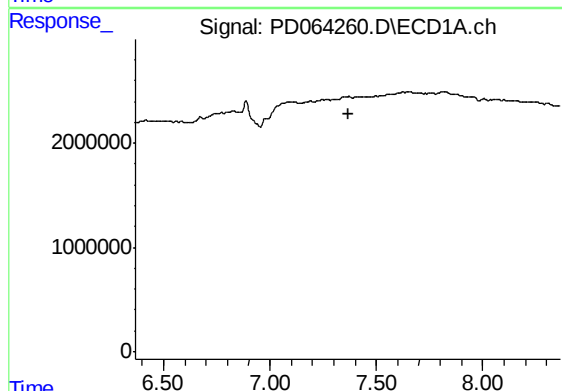
R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 2631140
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



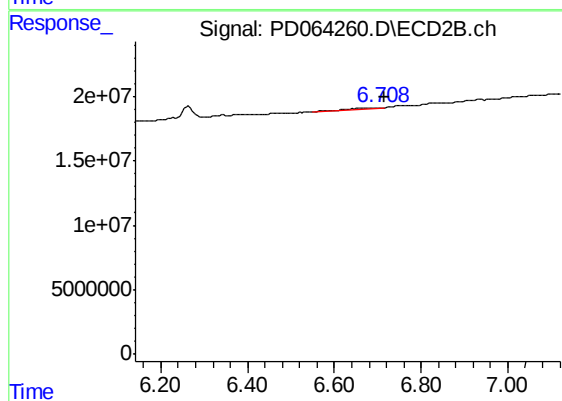
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.045 min
Response: -809006
Conc: N.D.



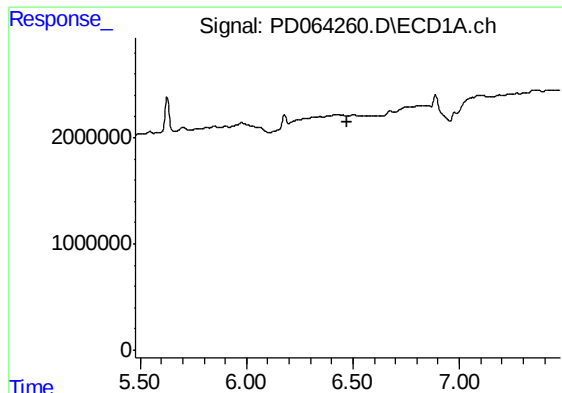
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

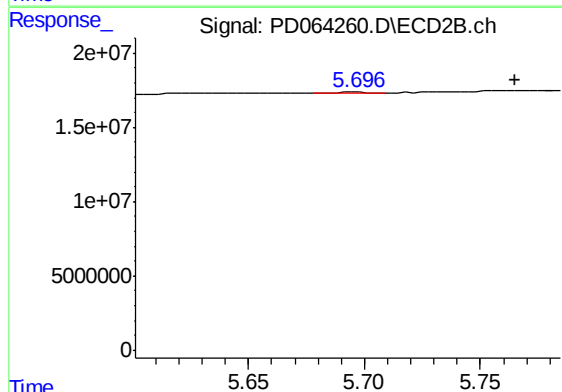
R.T.: 6.691 min
Delta R.T.: -0.024 min
Response: 2231242
Conc: 0.36 ng/ml



#22 Toxaphene-1

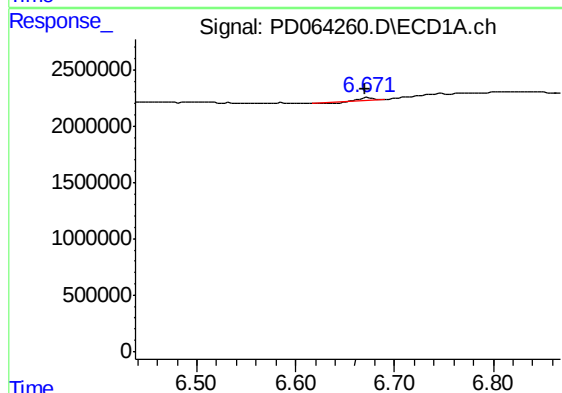
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW8



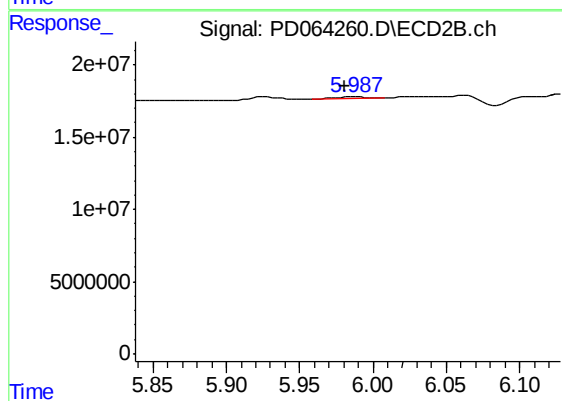
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: -0.068 min
Response: 675777
Conc: 12.75 ng/ml



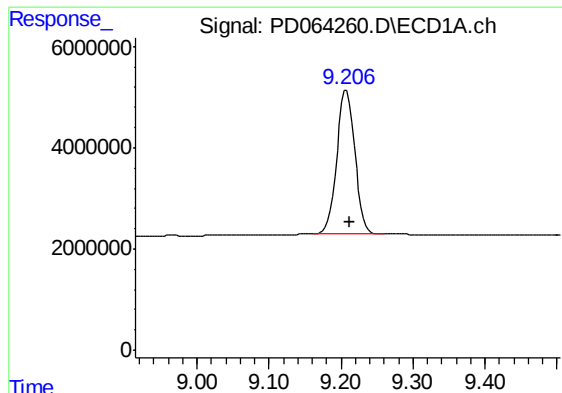
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 115572
Conc: 9.88 ng/ml



#23 Toxaphene-2

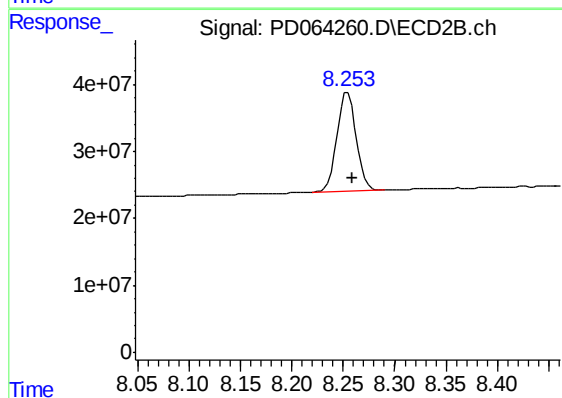
R.T.: 5.988 min
Delta R.T.: 0.008 min
Response: 1903307
Conc: 20.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 49775027
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW8



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 192493657
Conc: 36.85 ng/ml