

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 10:50
 Operator : SM\AJ
 Sample : K3017-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51E4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:11:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.316	3.985	11296785	16661467	15.418	16.923
27)	SA Decachlor...	8.015	9.029	13283060	19957341	20.080	19.321
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	1302813	N.D.	1.080
3)	MA gamma-BHC...	0.000	4.634	0	446649	N.D.	0.383
4)	MA Heptachlor	0.000	5.177	0	925279	N.D.	0.796
6)	B beta-BHC	0.000	4.840	0	1253112	N.D.	2.136
7)	B delta-BHC	0.000	5.017	0	572518	N.D.	0.471
8)	B Heptachlo...	0.000	5.805f	0	156649	N.D.	0.134
10)	B trans-Chl...	0.000	6.068	0	1183976	N.D.	0.927
12)	B 4,4'-DDE	0.000	6.310	0	789446	N.D.	0.641
13)	MA Dieldrin	0.000	6.496	0	121680	N.D.	<MDL
14)	MA Endrin	0.000	6.638f	0	804944	N.D.	0.897
16)	A 4,4'-DDD	0.000	6.798	0	308016	N.D.	0.333
17)	MA 4,4'-DDT	0.000	7.131	0	273391	N.D.	0.310
19)	B Endosulfa...	0.000	7.231	0	1405973	N.D.	1.337
21)	B Endrin ke...	0.000	7.661f	0	719549	N.D.	0.675
22)	Toxaphene-1	0.000	6.310	0	789446	N.D.	137.524
23)	Toxaphene-2	0.000	6.638	0	804944	N.D.	112.807
25)	Toxaphene-4	0.000	7.131	0	273391	N.D.	9.589
26)	Toxaphene-5	0.000	7.661	0	719549	N.D.	57.045

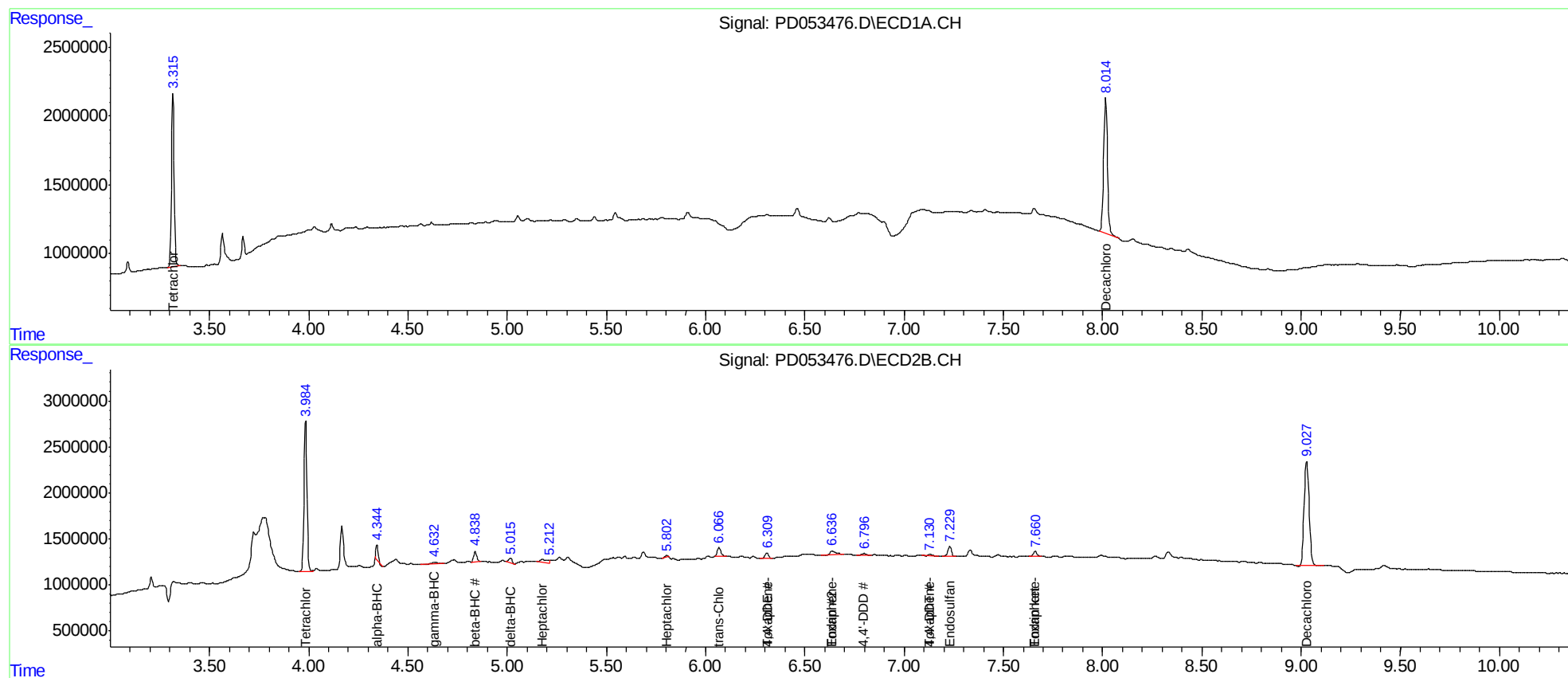
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

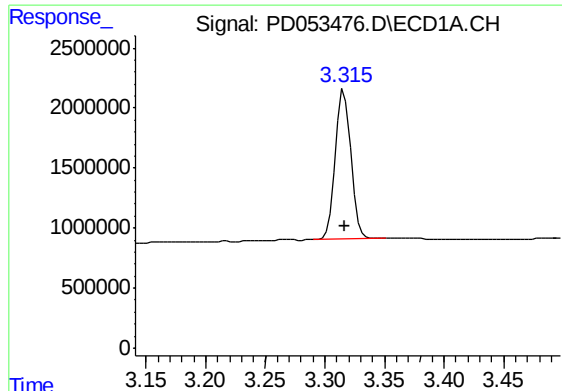
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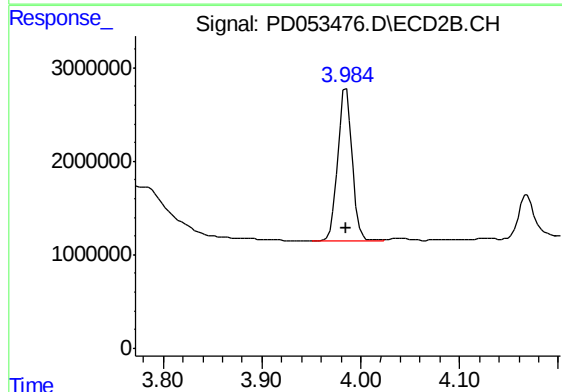




#1 Tetrachloro-m-xylene

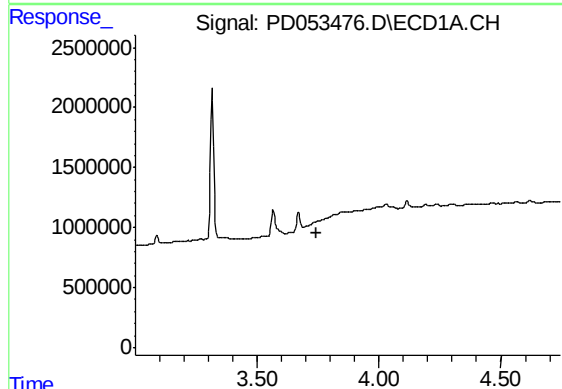
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 11296785
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51E4



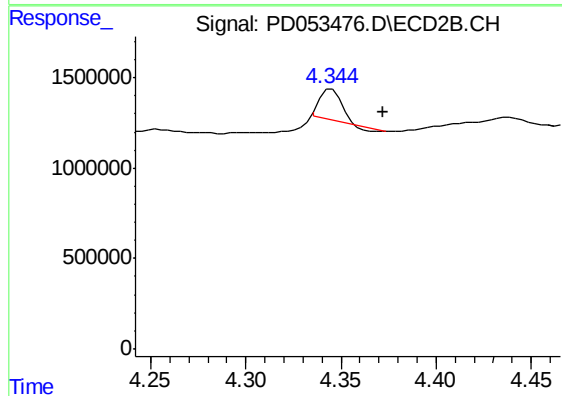
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 16661467
Conc: 16.92 ng/ml



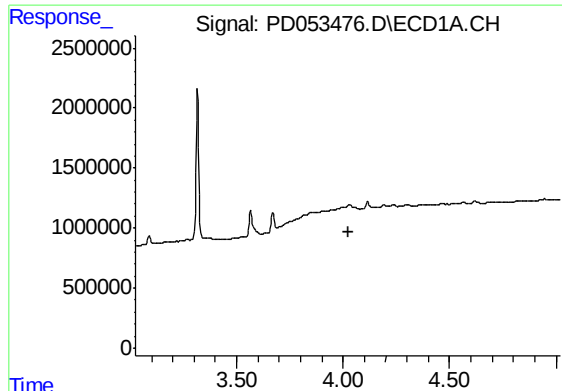
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

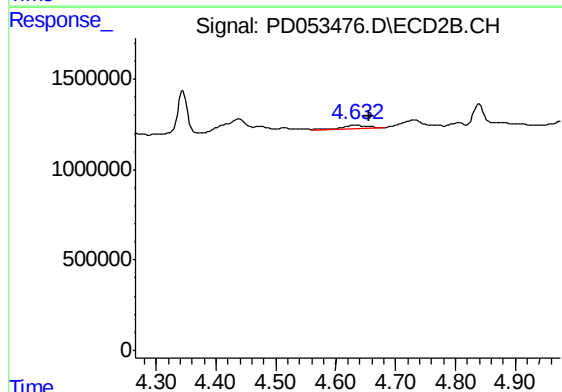
R.T.: 4.345 min
Delta R.T.: -0.027 min
Response: 1302813
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

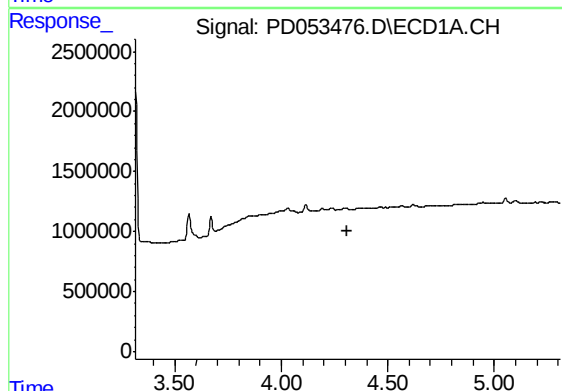
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



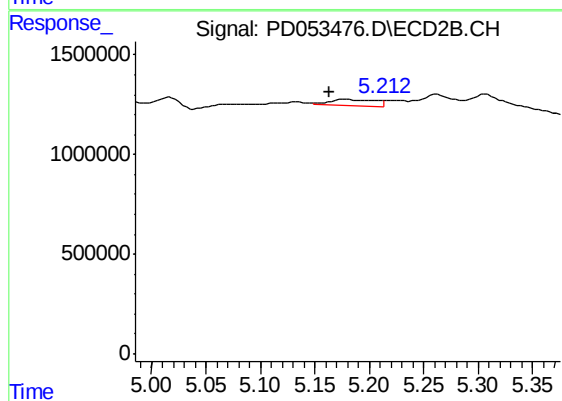
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.021 min
Response: 446649
Conc: 0.38 ng/ml



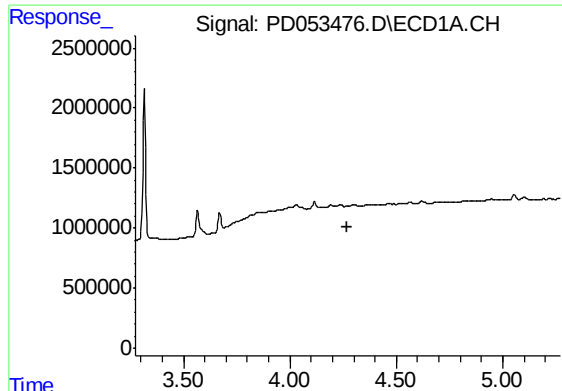
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#4 Heptachlor

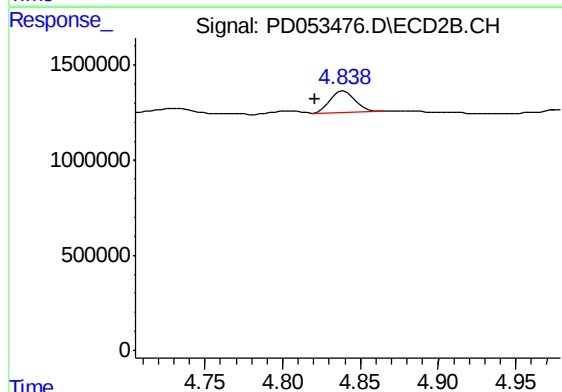
R.T.: 5.177 min
Delta R.T.: 0.013 min
Response: 925279
Conc: 0.80 ng/ml



#6 beta-BHC

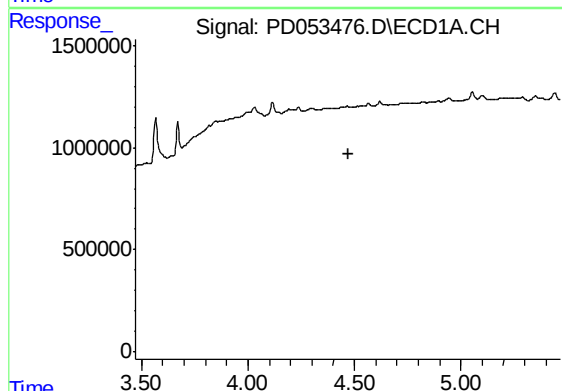
R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



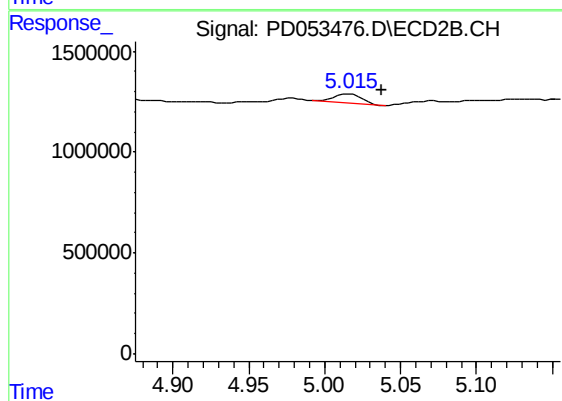
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 1253112
Conc: 2.14 ng/ml



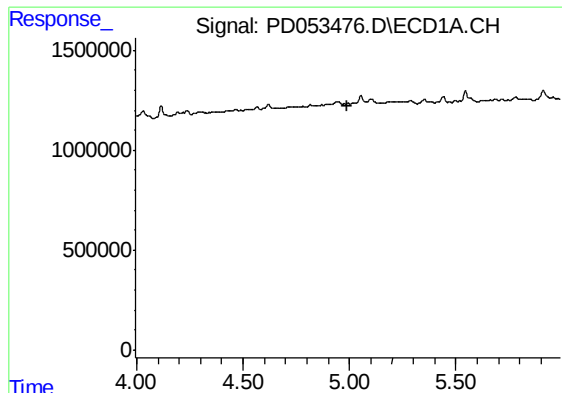
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

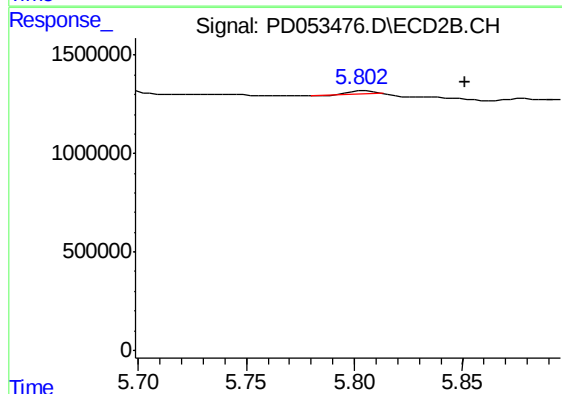
R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 572518
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

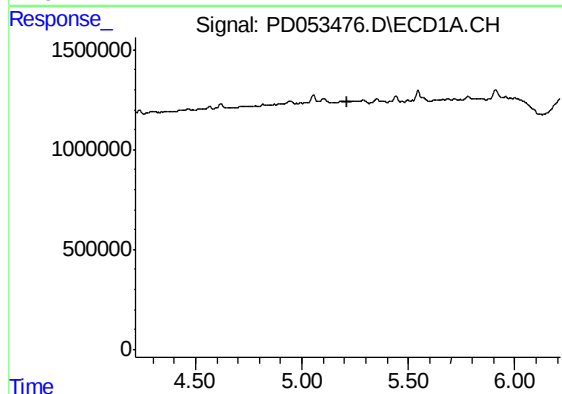
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



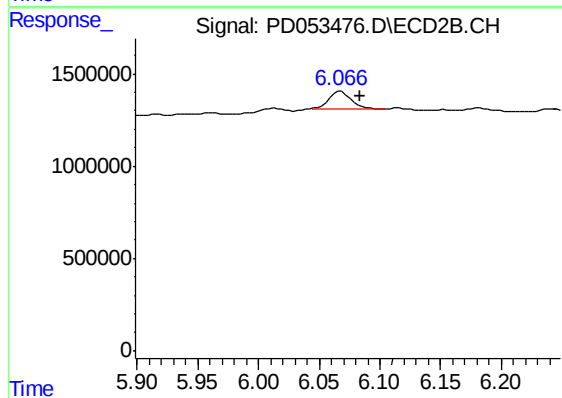
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.046 min
Response: 156649
Conc: 0.13 ng/ml



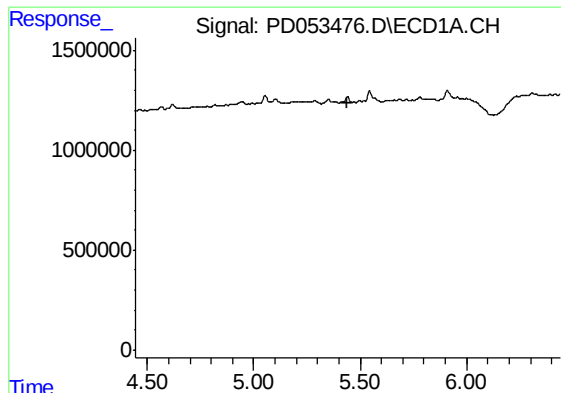
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

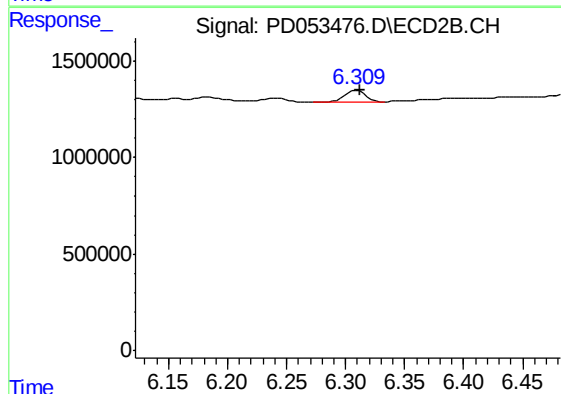
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 1183976
Conc: 0.93 ng/ml



#12 4,4'-DDE

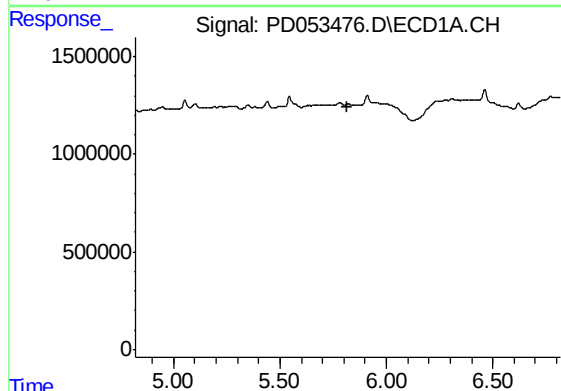
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



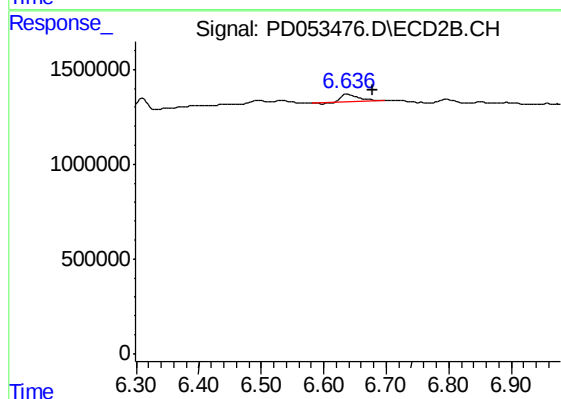
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 789446
Conc: 0.64 ng/ml



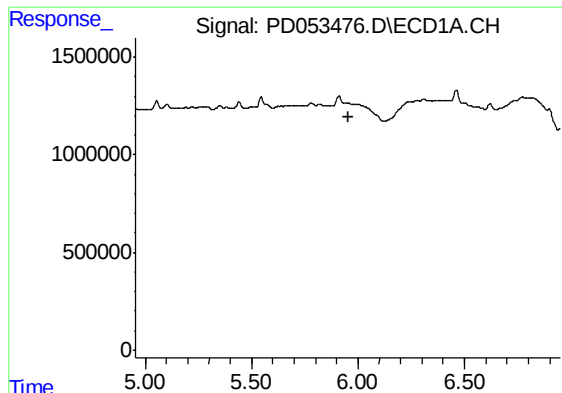
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#14 Endrin

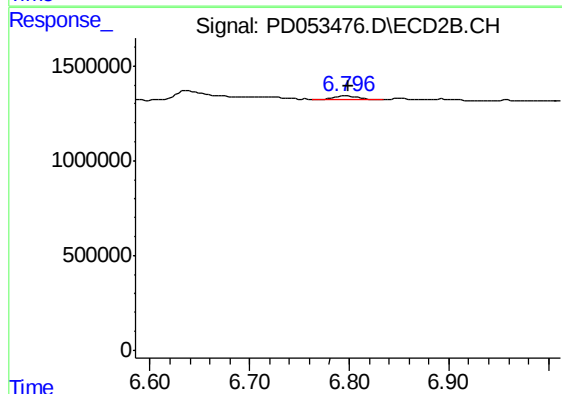
R.T.: 6.638 min
Delta R.T.: -0.041 min
Response: 804944
Conc: 0.90 ng/ml



#16 4,4'-DDD

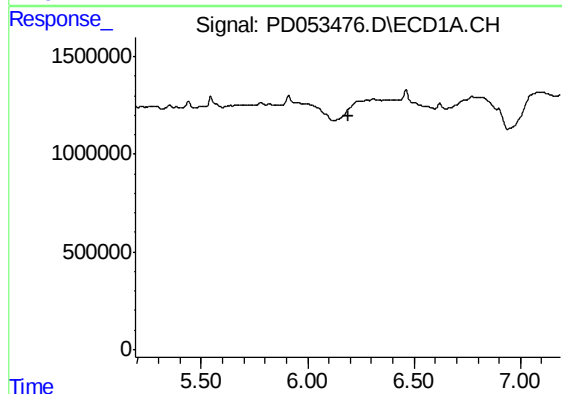
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



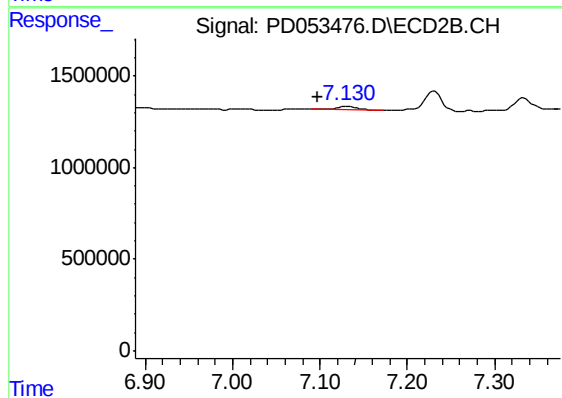
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 308016
Conc: 0.33 ng/ml



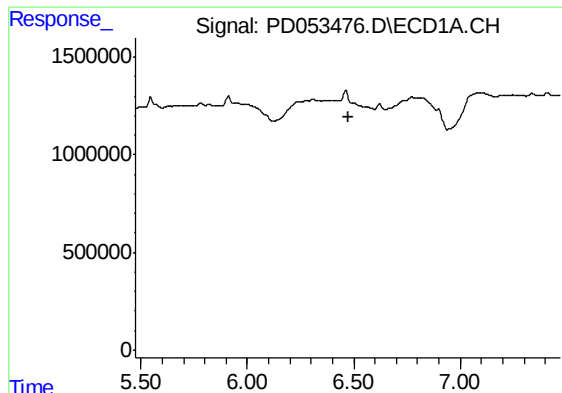
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

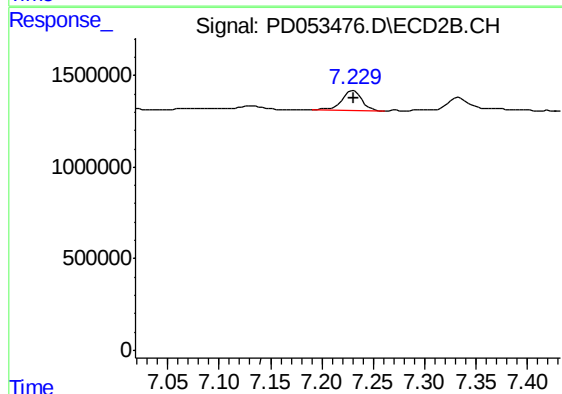
R.T.: 7.131 min
Delta R.T.: 0.034 min
Response: 273391
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

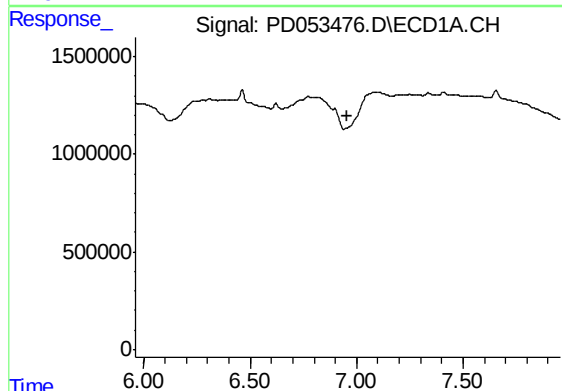
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



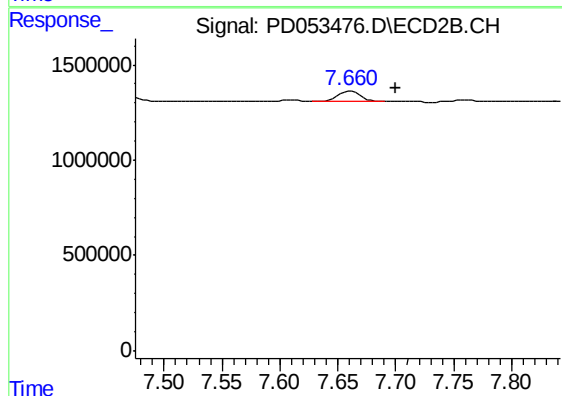
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 1405973
Conc: 1.34 ng/ml



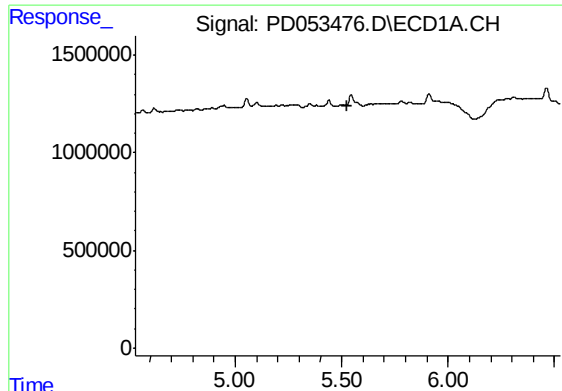
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

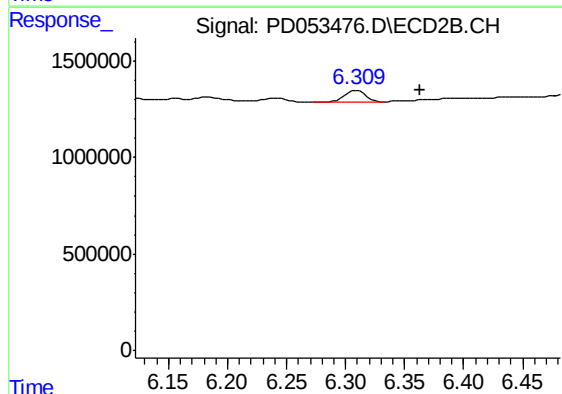
R.T.: 7.661 min
Delta R.T.: -0.039 min
Response: 719549
Conc: 0.68 ng/ml



#22 Toxaphene-1

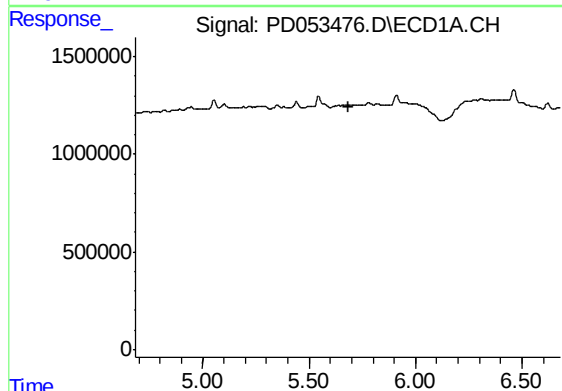
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



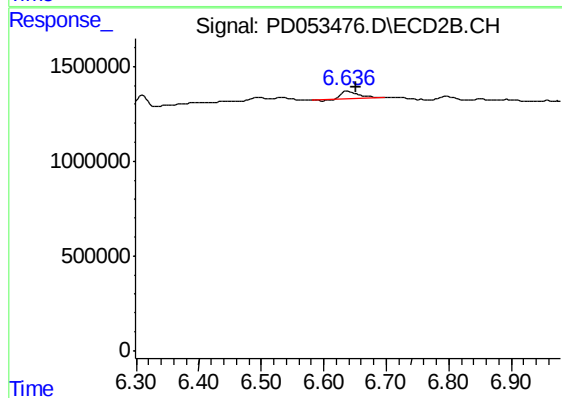
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: -0.053 min
Response: 789446
Conc: 137.52 ng/ml



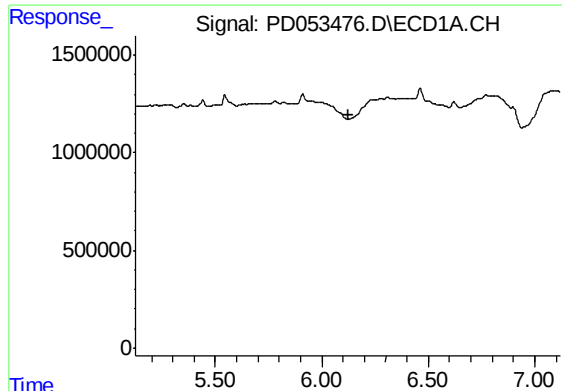
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

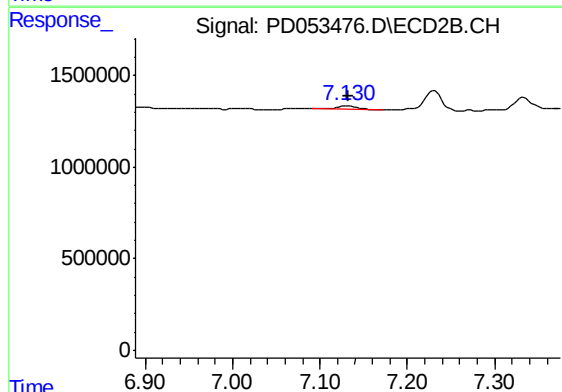
R.T.: 6.638 min
Delta R.T.: -0.014 min
Response: 804944
Conc: 112.81 ng/ml



#25 Toxaphene-4

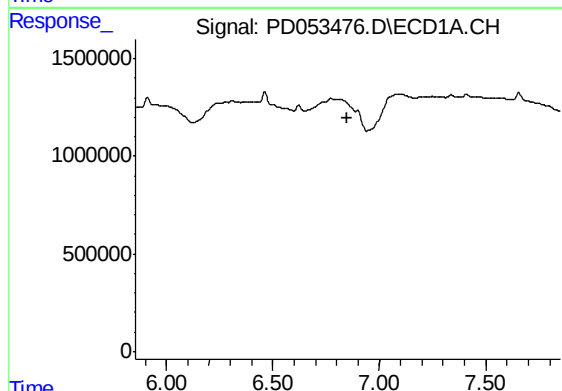
R.T.: 0.000 min
Exp R.T. : 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51E4



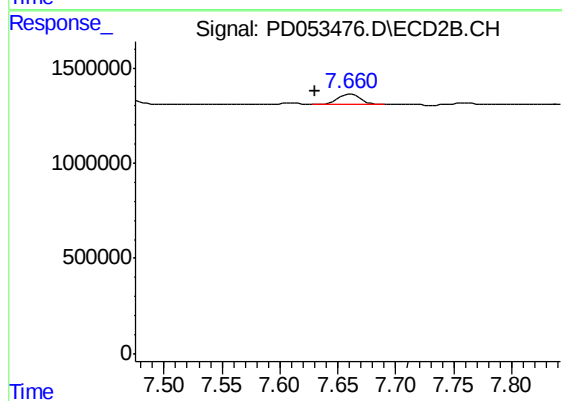
#25 Toxaphene-4

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 273391
Conc: 9.59 ng/ml



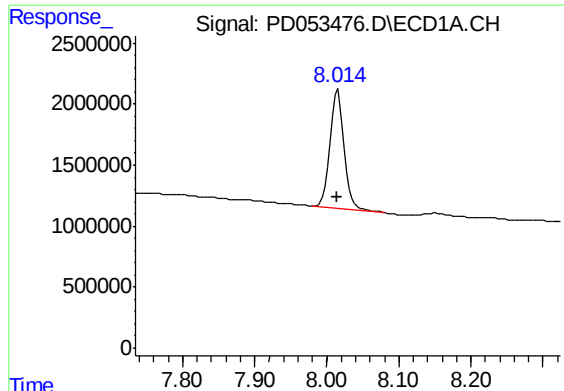
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

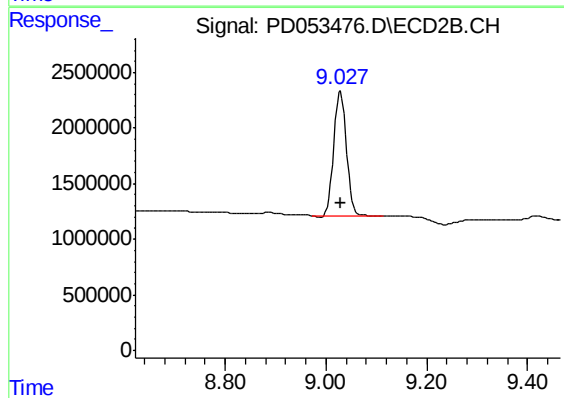
R.T.: 7.661 min
Delta R.T.: 0.031 min
Response: 719549
Conc: 57.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 13283060
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51E4



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 19957341
Conc: 19.32 ng/ml