

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
 Data File : PD061123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 12:54
 Operator : DD\AJ
 Sample : M1299-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:54:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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 x 0.2 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...	3.496	4.021	22439848	147.8E6	22.108	20.650
27)	SA Decachlor...	8.277	9.106	40099456	224.4E6	31.824	33.043
Target Compounds							
2)	A alpha-BHC	3.892f	4.450f	483284	9521940	0.324	0.861 #
3)	MA gamma-BHC...	0.000	4.694	0	2123435	N.D.	0.209
4)	MA Heptachlor	0.000	5.215	0	592874	N.D.	<MDL
6)	B beta-BHC	0.000	4.837f	0	3233538	N.D.	0.756
7)	B delta-BHC	0.000	5.059f	0	5627474	N.D.	0.552
8)	B Heptachlo...	0.000	5.922	0	474458	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.386	0	811721	N.D.	<MDL
13)	MA Dieldrin	5.757f	0.000	361511	0	0.246	N.D. #
14)	MA Endrin	6.013f	0.000	681507	0	0.548	N.D. #
15)	B Endosulfa...	0.000	6.950	0	4032869	N.D.	0.560
16)	A 4,4'-DDD	0.000	6.816f	0	11177165	N.D.	1.571
17)	MA 4,4'-DDT	6.430	0.000	433552	0	0.354	N.D. #
18)	B Endrin al...	0.000	7.007f	0	6578373	N.D.	1.109
19)	B Endosulfa...	6.762f	0.000	189487	0	0.182	N.D. #
22)	Toxaphene-1	5.757	6.386	361511	811721	30.341	14.893 #
24)	Toxaphene-3	6.272	0.000	2084087	0	150.494	N.D. #
25)	Toxaphene-4	6.430	0.000	433552	0	13.475	N.D. #

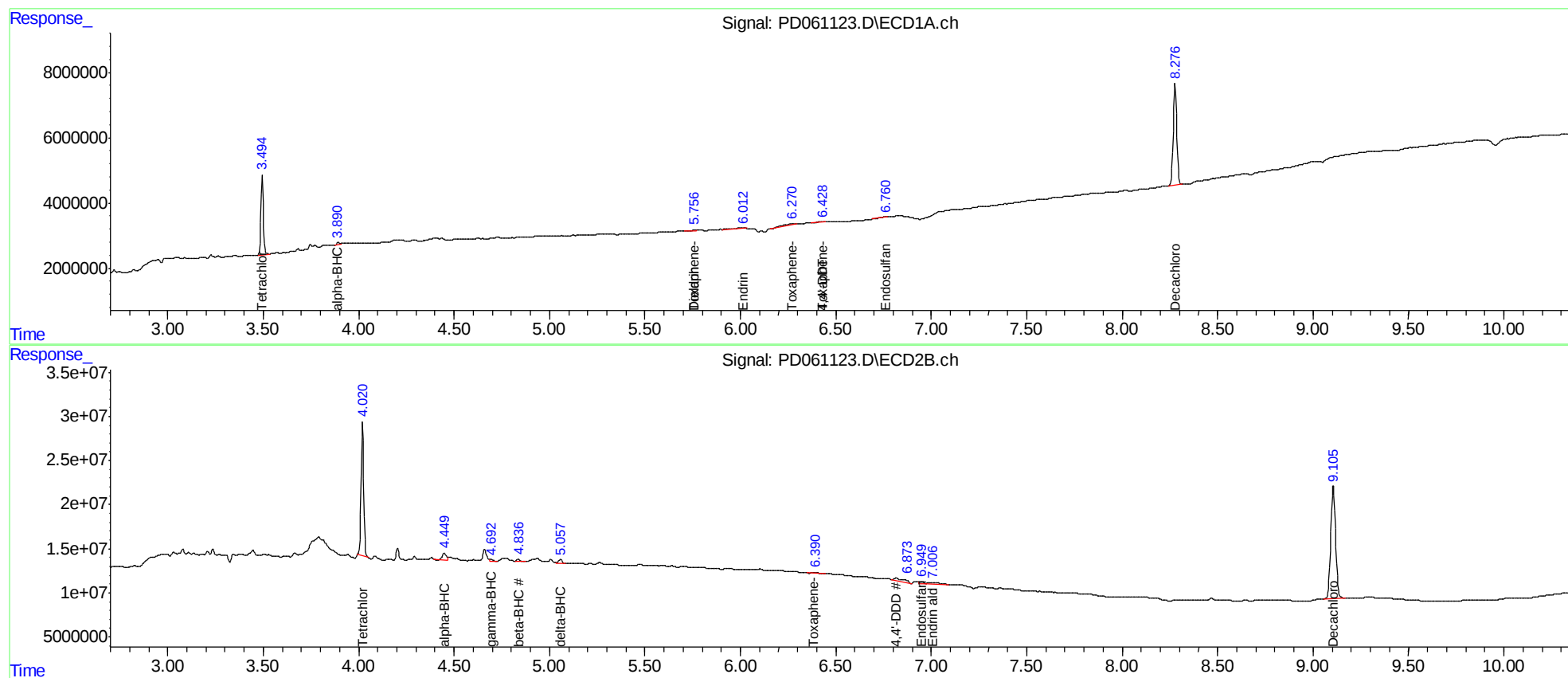
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

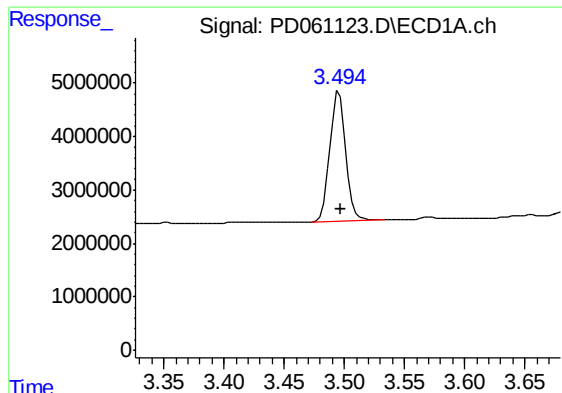
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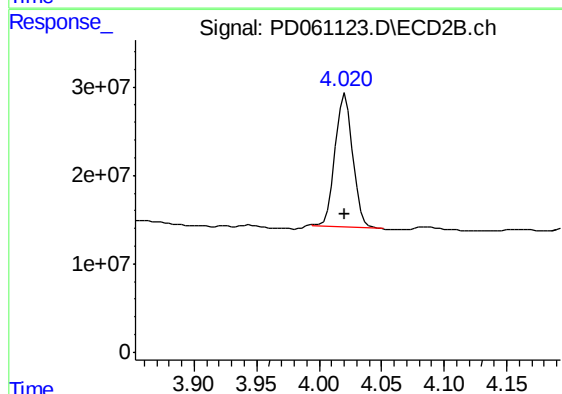




#1 Tetrachloro-m-xylene

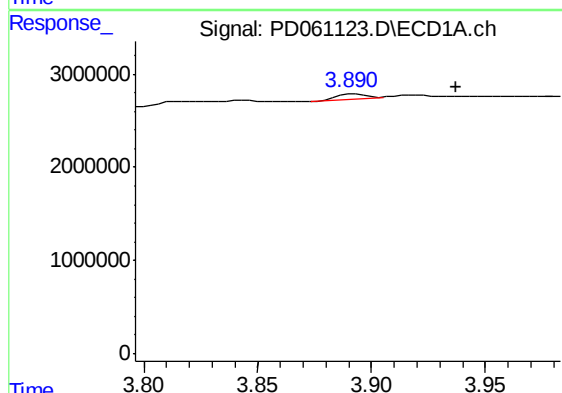
R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 22439848
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA5



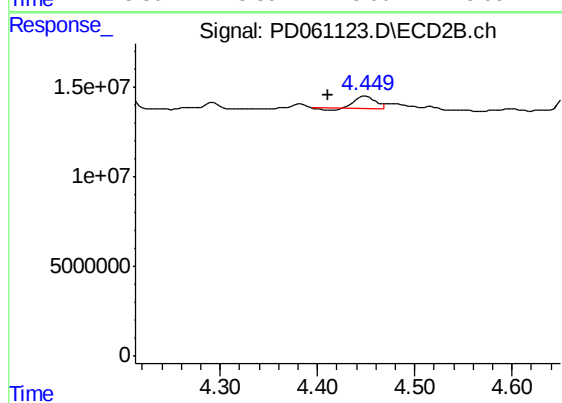
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 147768924
Conc: 20.65 ng/ml



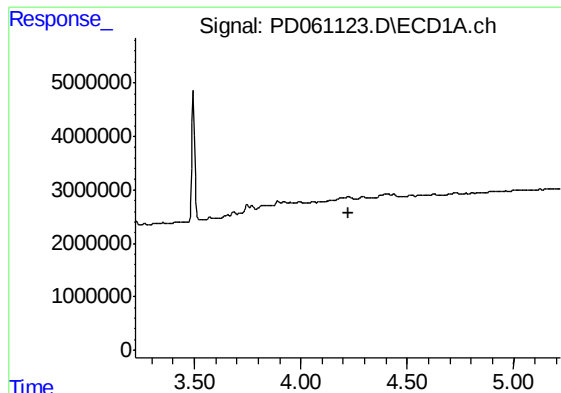
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.045 min
Response: 483284
Conc: 0.32 ng/ml



#2 alpha-BHC

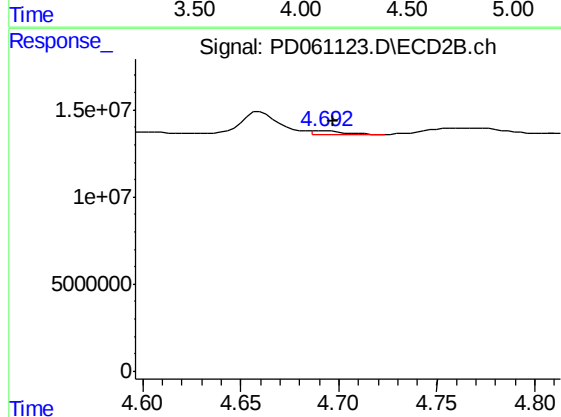
R.T.: 4.450 min
Delta R.T.: 0.039 min
Response: 9521940
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

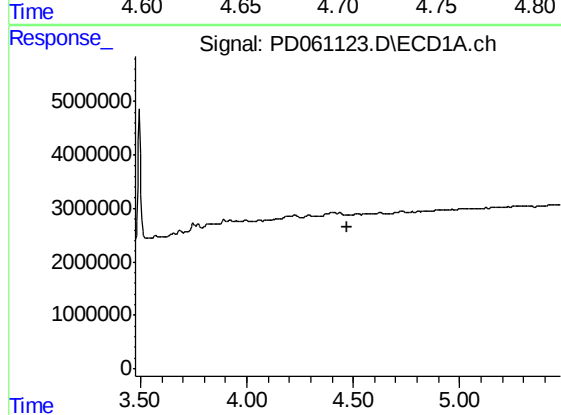
R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA5



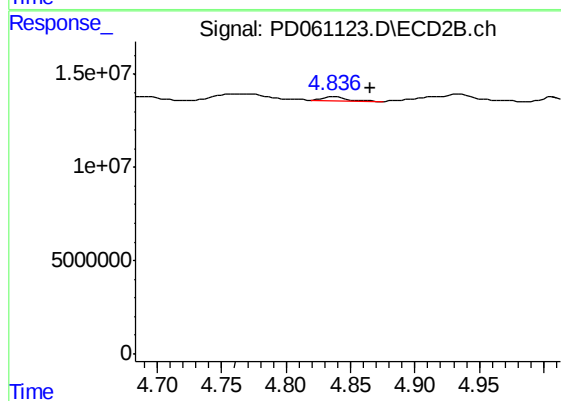
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 2123435
Conc: 0.21 ng/ml



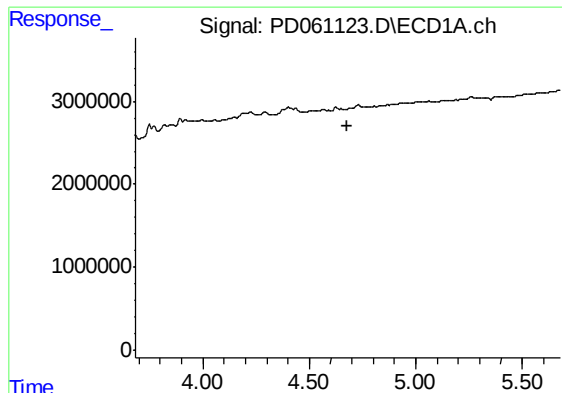
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#6 beta-BHC

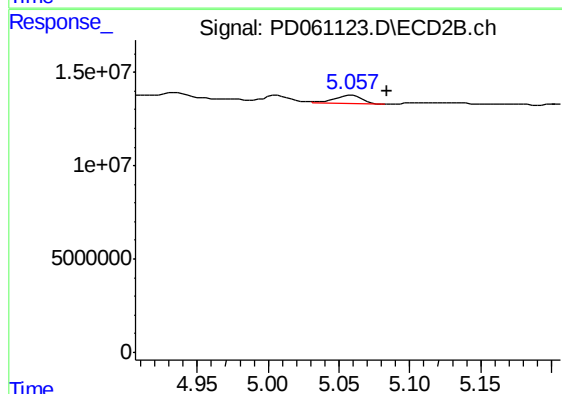
R.T.: 4.837 min
Delta R.T.: -0.028 min
Response: 3233538
Conc: 0.76 ng/ml



#7 delta-BHC

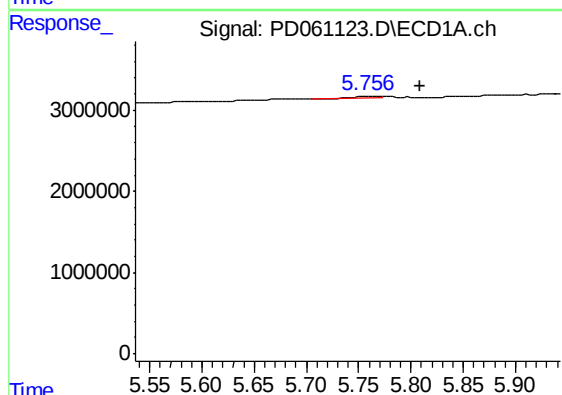
R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA5



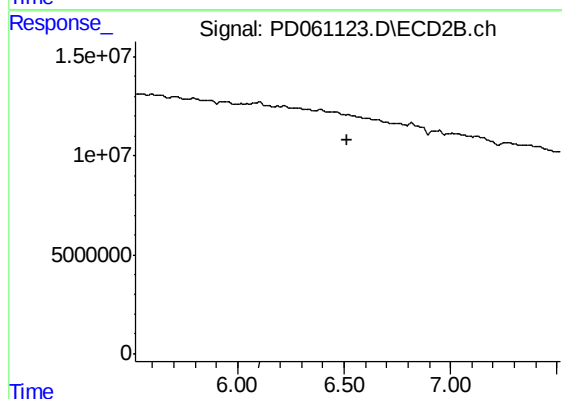
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.026 min
Response: 5627474
Conc: 0.55 ng/ml



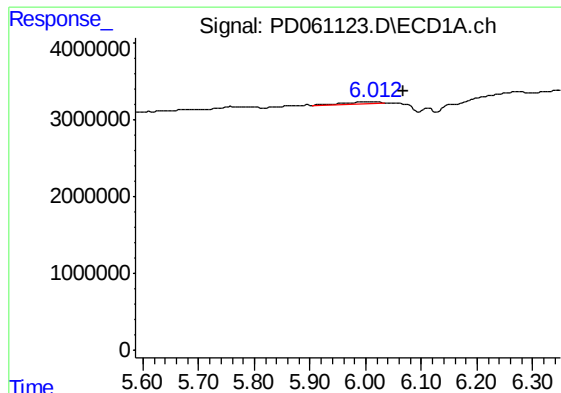
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: -0.052 min
Response: 361511
Conc: 0.25 ng/ml



#13 Dieldrin

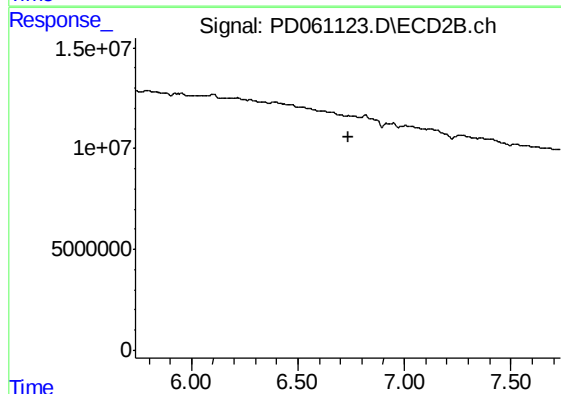
R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#14 Endrin

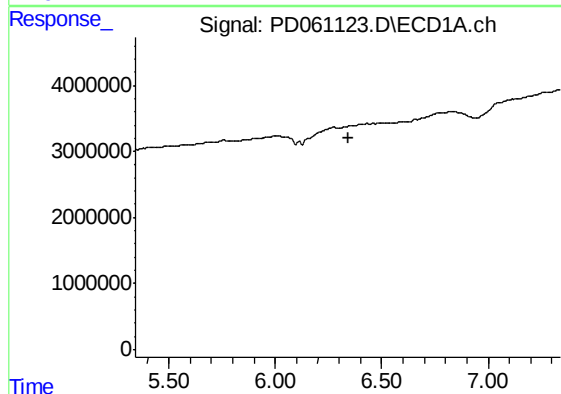
R.T.: 6.013 min
Delta R.T.: -0.054 min
Response: 681507
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA5



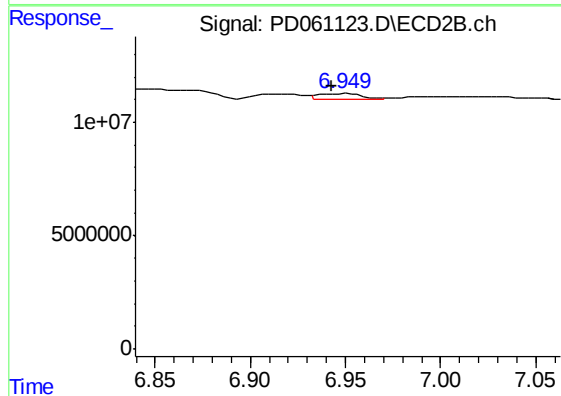
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.735 min
Response: 0
Conc: N.D.



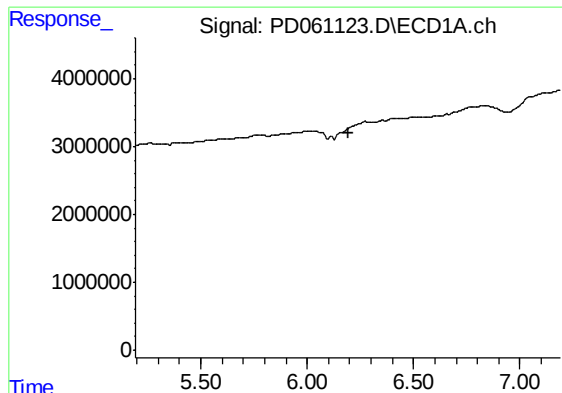
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#15 Endosulfan II

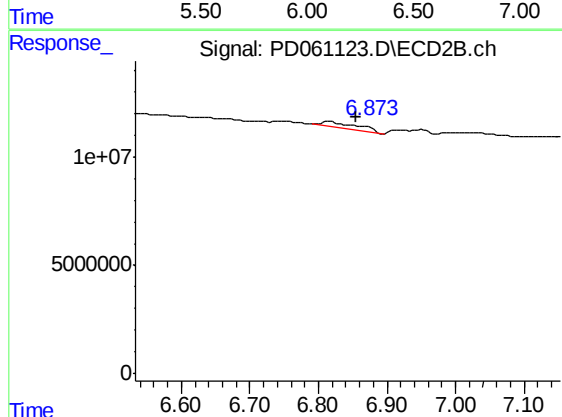
R.T.: 6.950 min
Delta R.T.: 0.006 min
Response: 4032869
Conc: 0.56 ng/ml



#16 4,4'-DDD

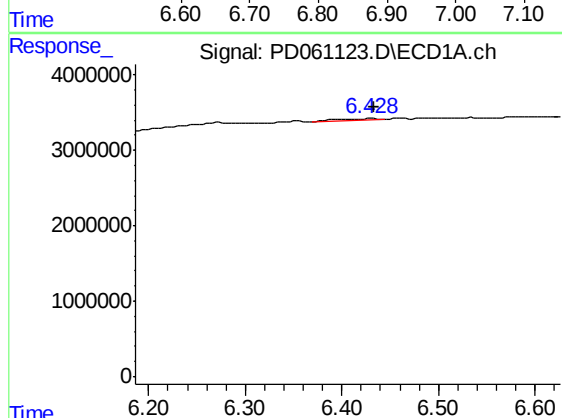
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA5



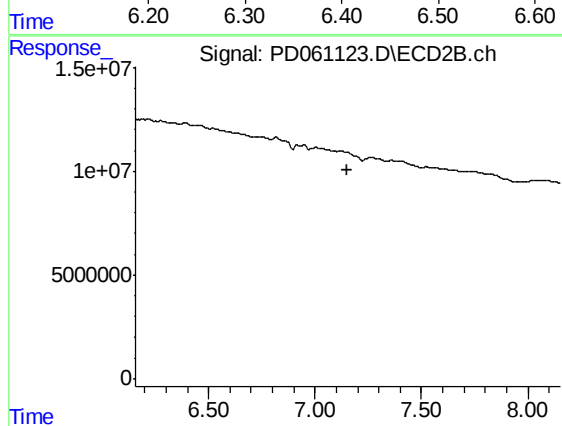
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: -0.039 min
Response: 11177165
Conc: 1.57 ng/ml



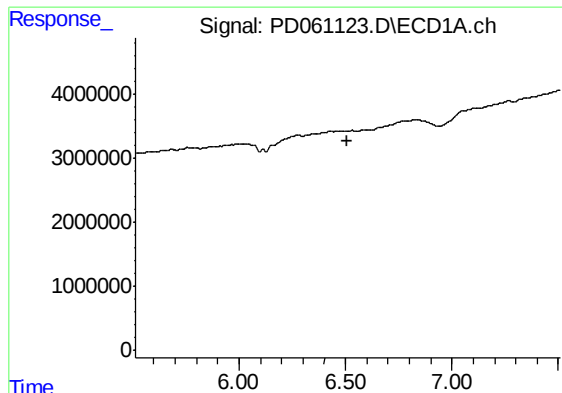
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 433552
Conc: 0.35 ng/ml



#17 4,4'-DDT

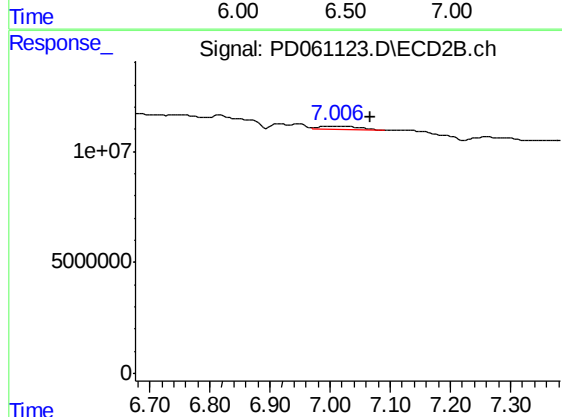
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

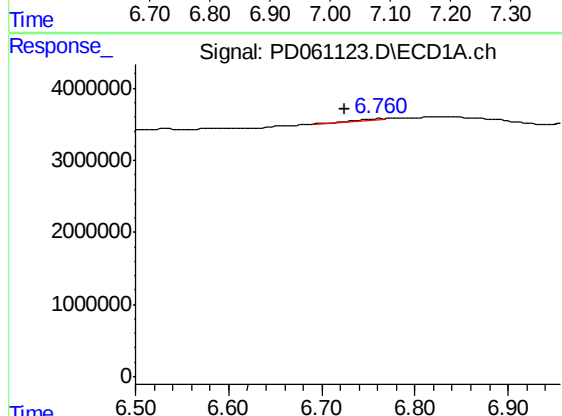
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA5



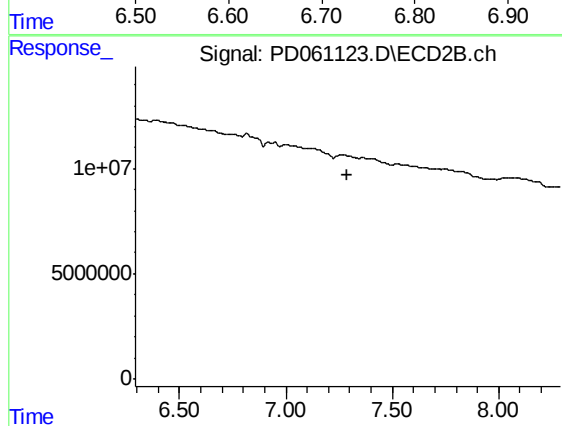
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.060 min
Response: 6578373
Conc: 1.11 ng/ml



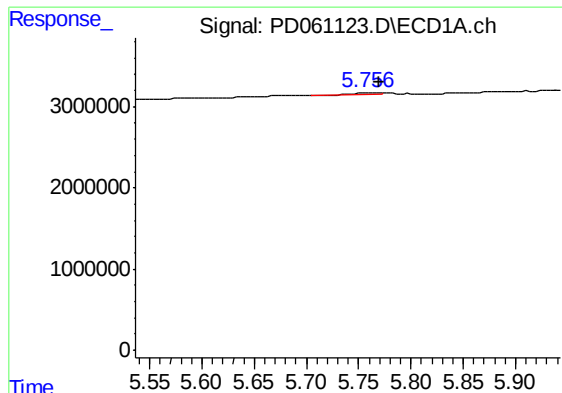
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: 0.037 min
Response: 189487
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

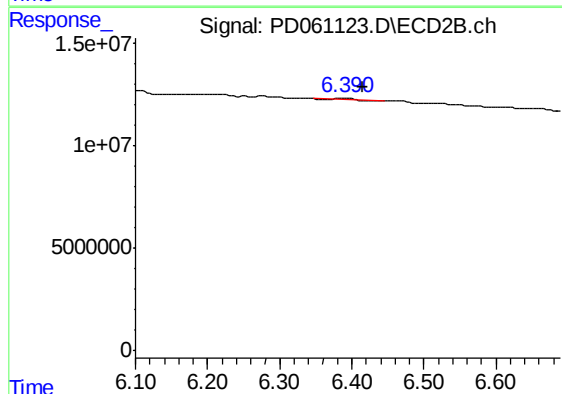
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

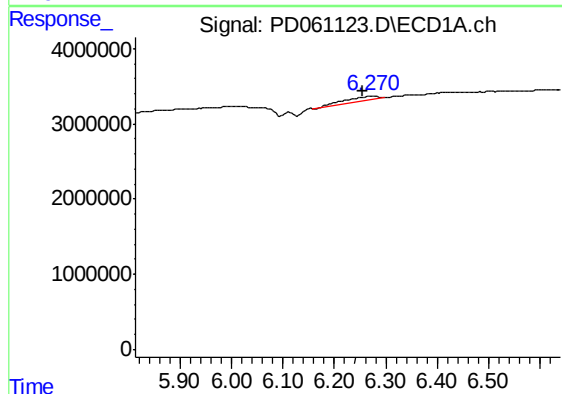
R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 361511
Conc: 30.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA5



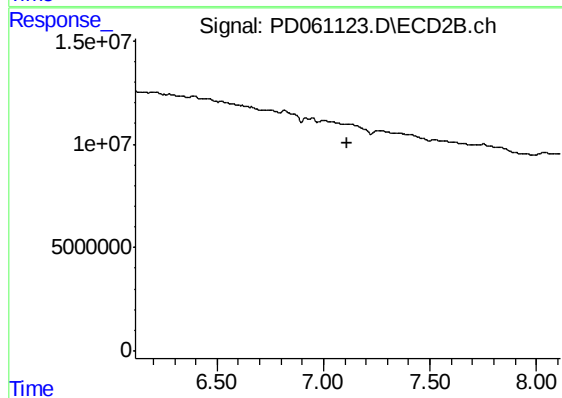
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: -0.030 min
Response: 811721
Conc: 14.89 ng/ml



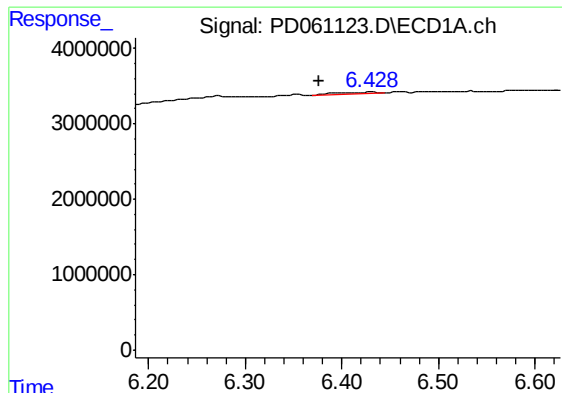
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 2084087
Conc: 150.49 ng/ml



#24 Toxaphene-3

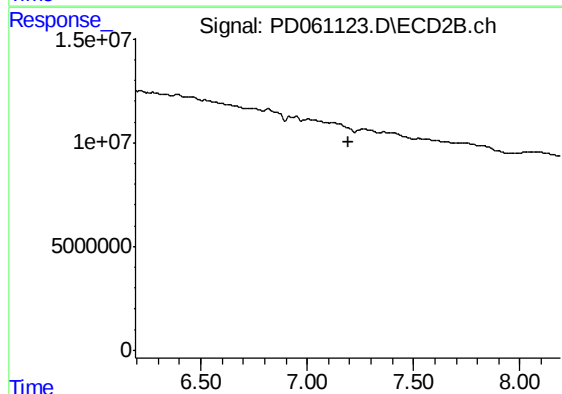
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

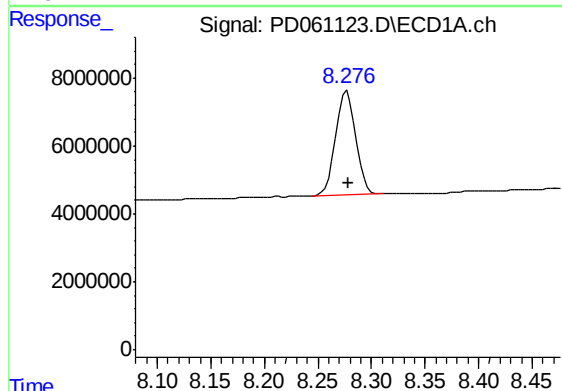
R.T.: 6.430 min
Delta R.T.: 0.055 min
Response: 433552
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA5



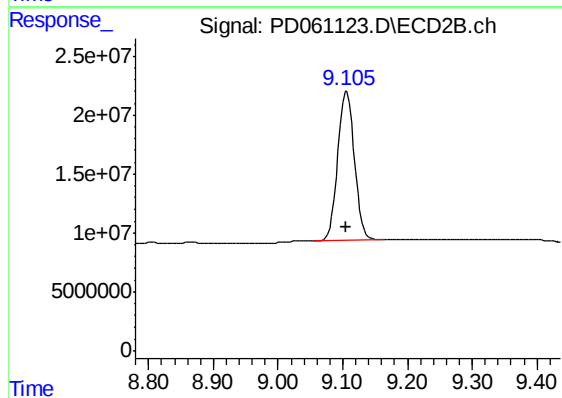
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 40099456
Conc: 31.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 224388439
Conc: 33.04 ng/ml