

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071321\
 Data File : PD064247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 14:11
 Operator : AR\AJ
 Sample : PIBLK06
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:17:16 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

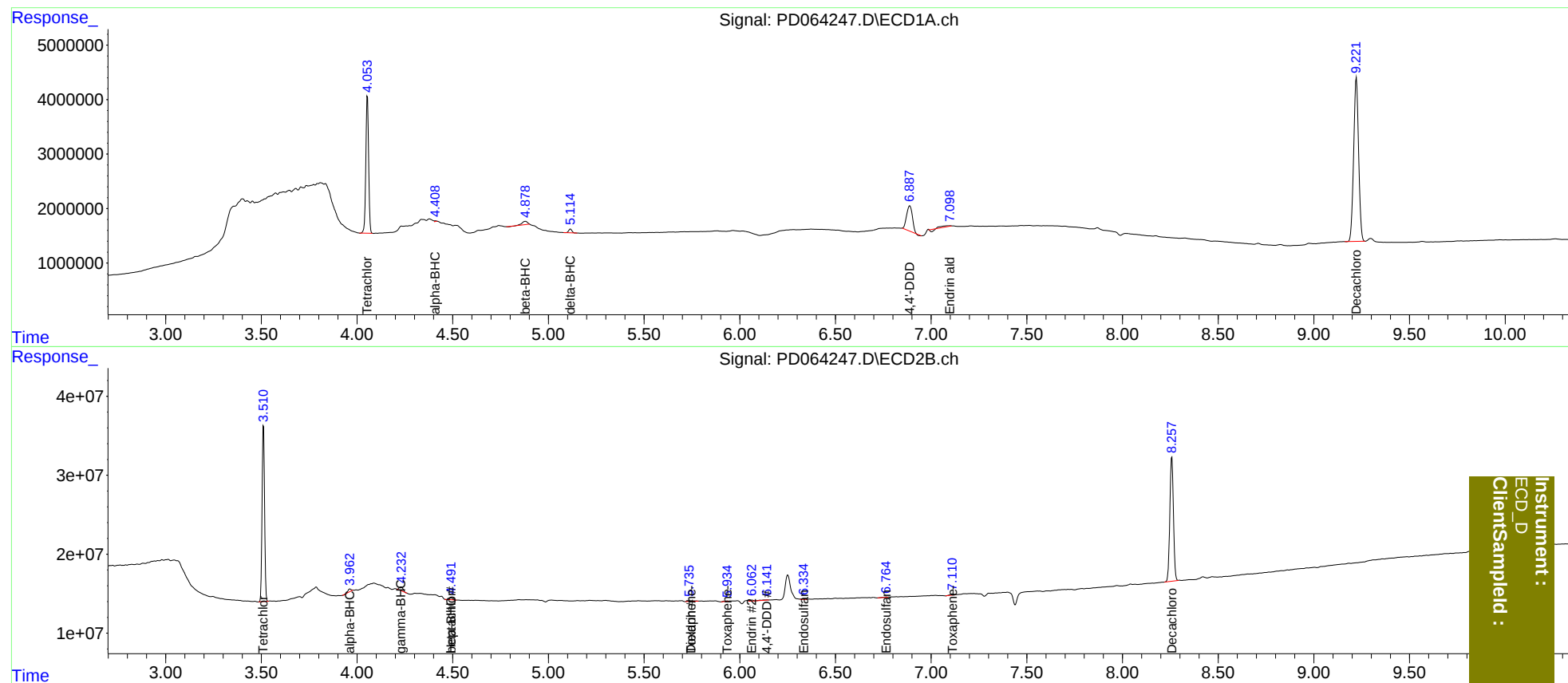
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.055	3.511	25405230	202.4E6	18.988	20.262
27)	SA Decachlor...	9.222	8.258	53879163	207.4E6	50.238	39.698
Target Compounds							
2)	A alpha-BHC	4.411f	3.963	270727	4145008	0.145	0.310 #
3)	MA gamma-BHC...	0.000	4.231	0	6344081	N.D.	0.521
4)	MA Heptachlor	0.000	4.492f	0	1903558	N.D.	0.167
6)	B beta-BHC	4.881f	4.492	1168604	1903558	1.393	0.350 #
7)	B delta-BHC	5.115	0.000	825917	0	0.484	N.D. #
13)	MA Dieldrin	0.000	5.746f	0	2210911	N.D.	0.259
14)	MA Endrin	0.000	6.064	0	1738166	N.D.	0.238
15)	B Endosulfa...	0.000	6.335	0	1095327	N.D.	0.168
16)	A 4,4'-DDD	6.888f	6.141f	9740741	1257064	8.554	0.187 #
18)	B Endrin al...	7.099f	0.000	393753	0	0.383	N.D. #
19)	B Endosulfa...	0.000	6.766f	0	900660	N.D.	0.146
22)	Toxaphene-1	0.000	5.746	0	2210911	N.D.	41.712
23)	Toxaphene-2	0.000	5.935	0	702113	N.D.	7.555
26)	Toxaphene-5	0.000	7.112	0	1914210	N.D.	15.381

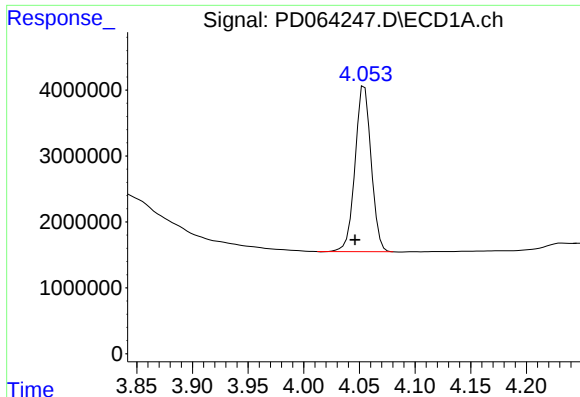
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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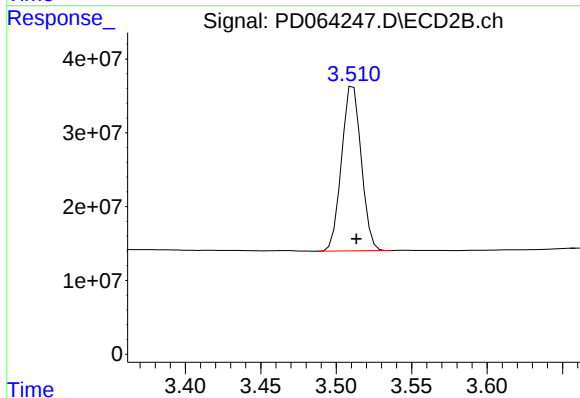
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

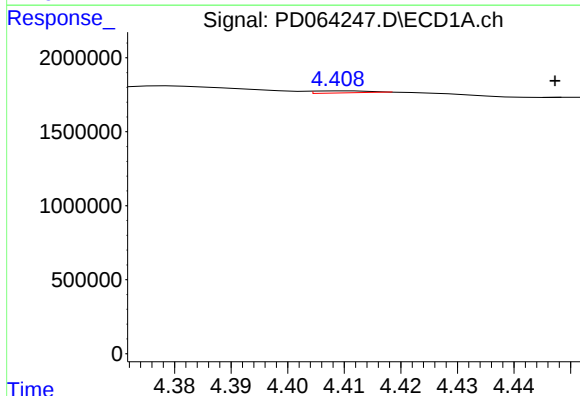
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 25405230
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



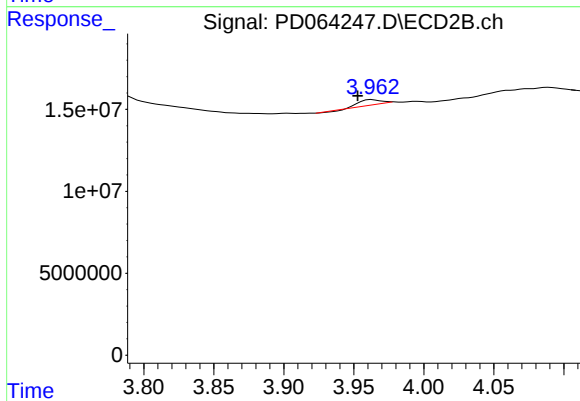
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 202445378
Conc: 20.26 ng/ml



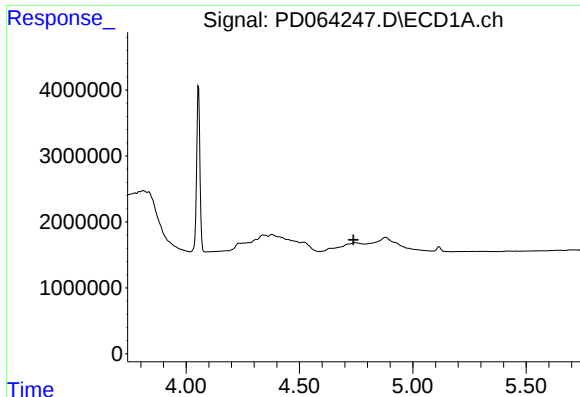
#2 alpha-BHC

R.T.: 4.411 min
Delta R.T.: -0.037 min
Response: 270727
Conc: 0.15 ng/ml



#2 alpha-BHC

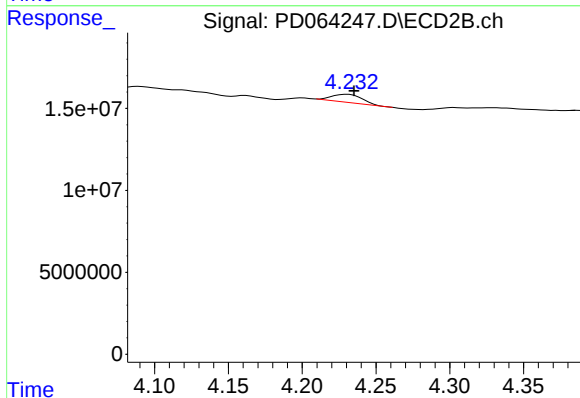
R.T.: 3.963 min
Delta R.T.: 0.010 min
Response: 4145008
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

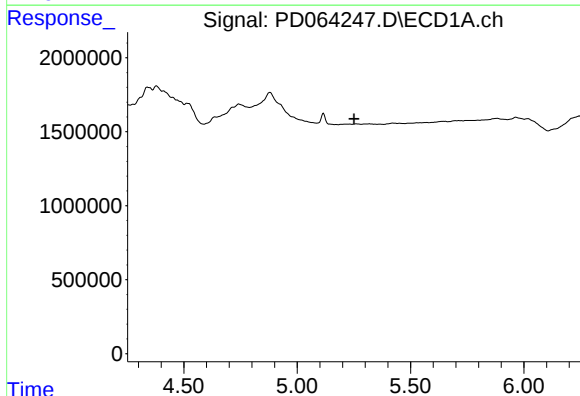
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



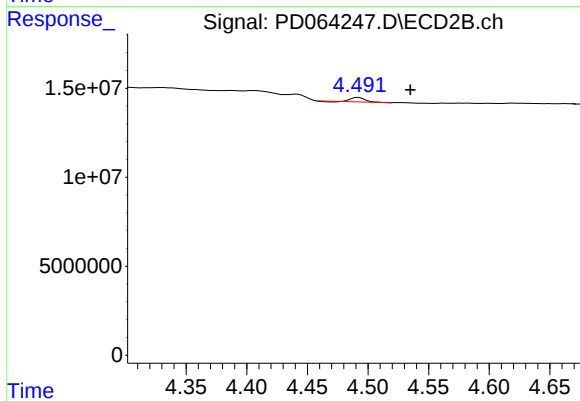
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 6344081
Conc: 0.52 ng/ml



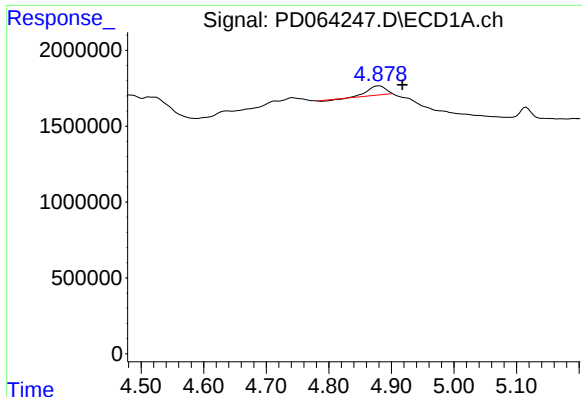
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

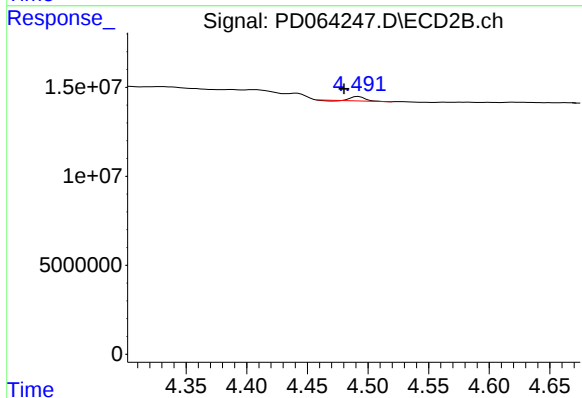
R.T.: 4.492 min
Delta R.T.: -0.043 min
Response: 1903558
Conc: 0.17 ng/ml



#6 beta-BHC

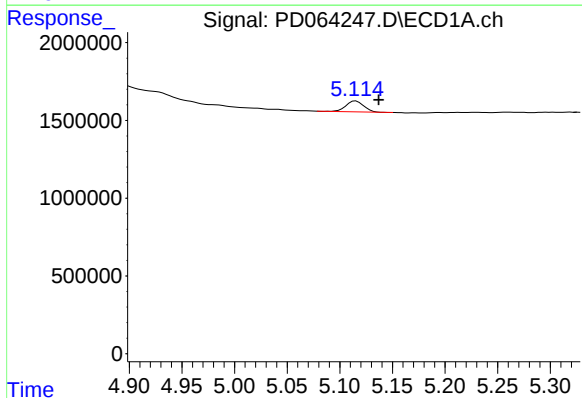
R.T.: 4.881 min
Delta R.T.: -0.037 min
Response: 1168604
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



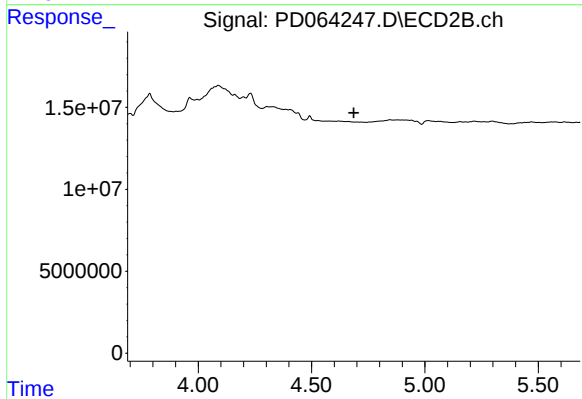
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 1903558
Conc: 0.35 ng/ml



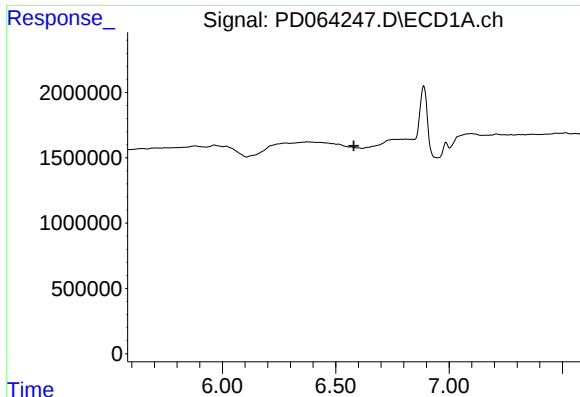
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.022 min
Response: 825917
Conc: 0.48 ng/ml



#7 delta-BHC

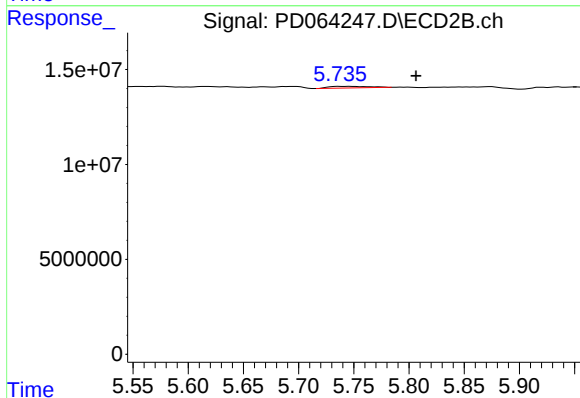
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#13 Dieldrin

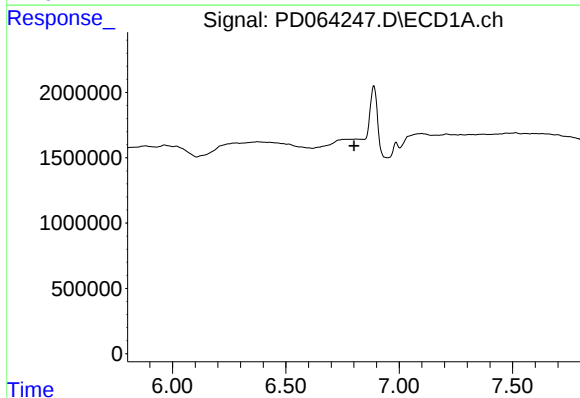
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



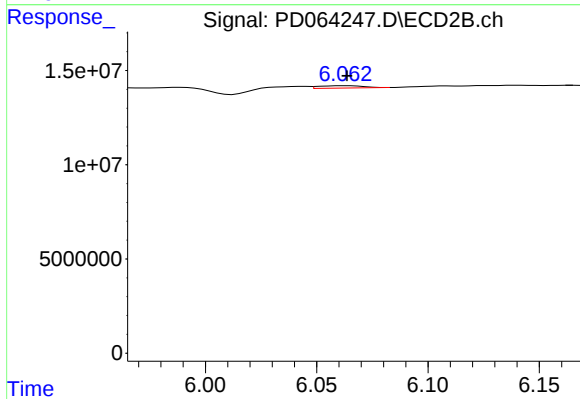
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.061 min
Response: 2210911
Conc: 0.26 ng/ml



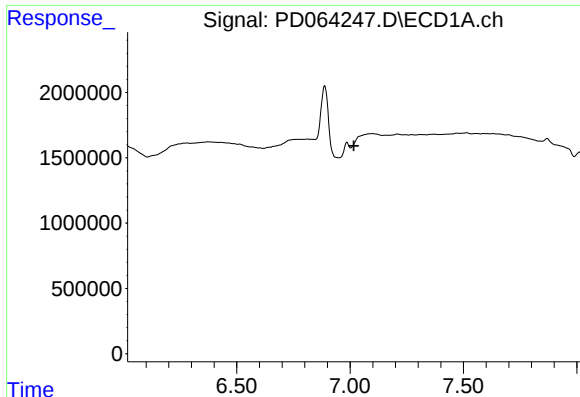
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

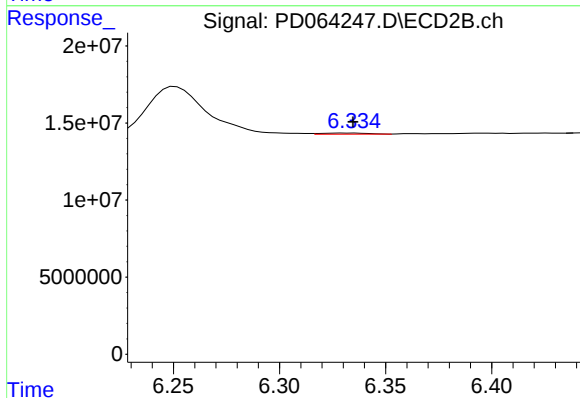
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 1738166
Conc: 0.24 ng/ml



#15 Endosulfan II

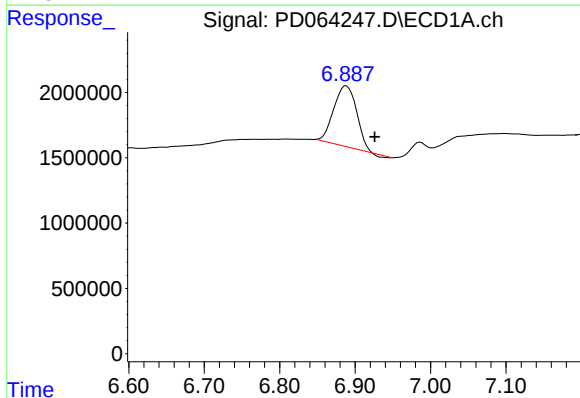
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



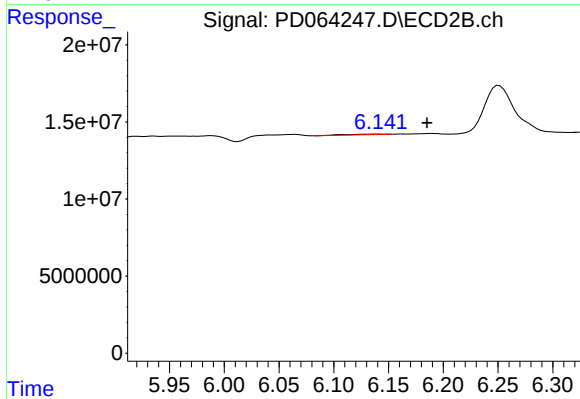
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 1095327
Conc: 0.17 ng/ml



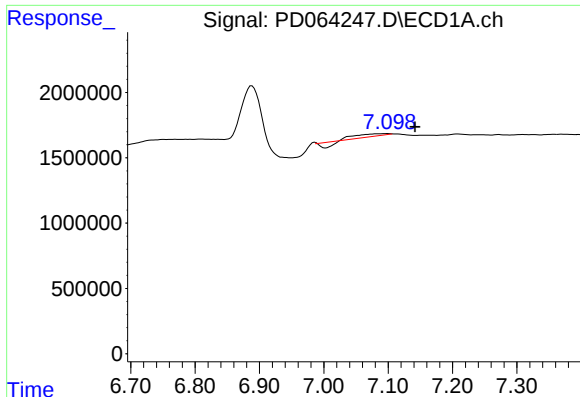
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.038 min
Response: 9740741
Conc: 8.55 ng/ml



#16 4,4'-DDD

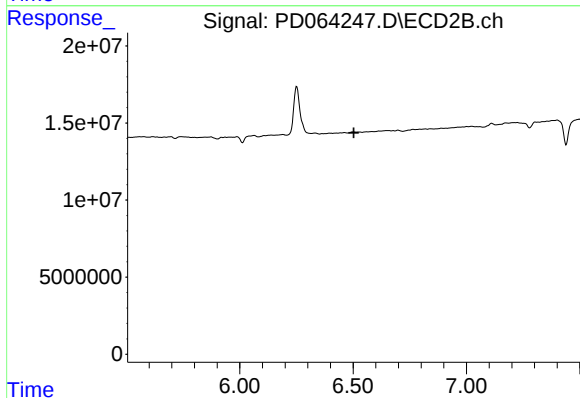
R.T.: 6.141 min
Delta R.T.: -0.045 min
Response: 1257064
Conc: 0.19 ng/ml



#18 Endrin aldehyde

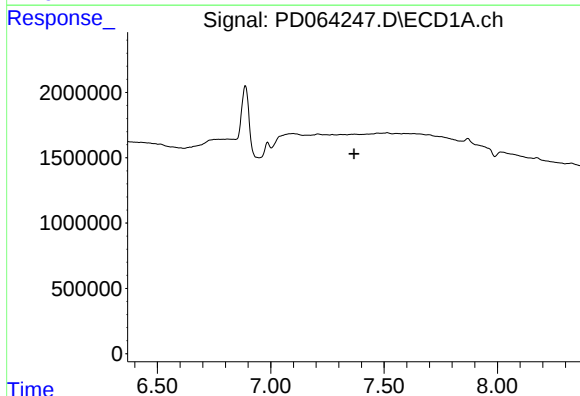
R.T.: 7.099 min
Delta R.T.: -0.043 min
Response: 393753
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



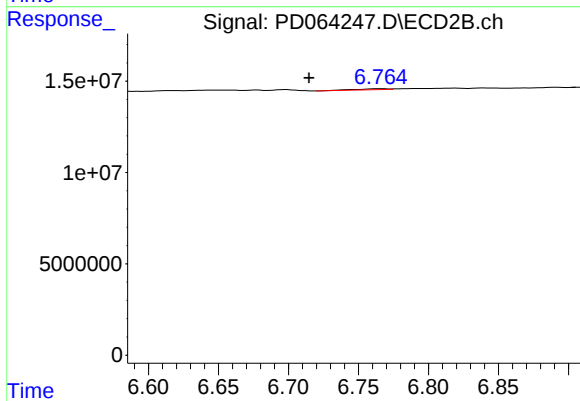
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



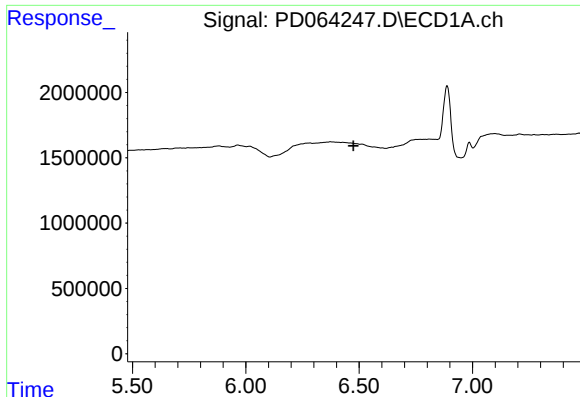
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

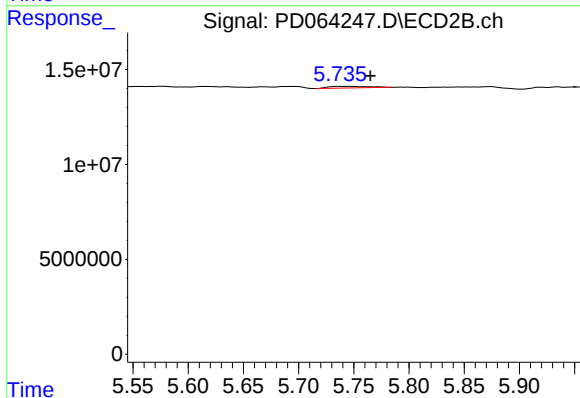
R.T.: 6.766 min
Delta R.T.: 0.051 min
Response: 900660
Conc: 0.15 ng/ml



#22 Toxaphene-1

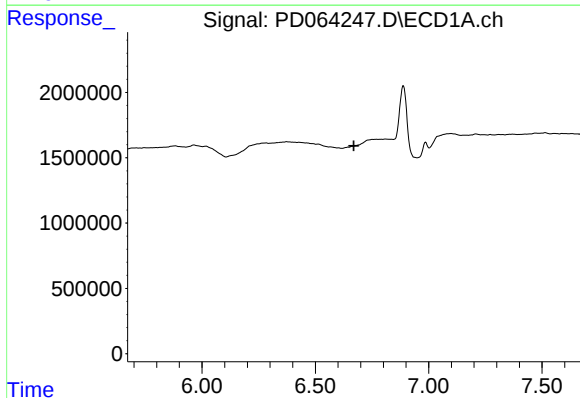
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



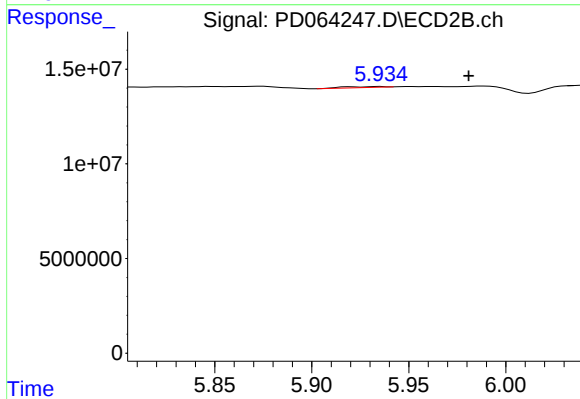
#22 Toxaphene-1

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 2210911
Conc: 41.71 ng/ml



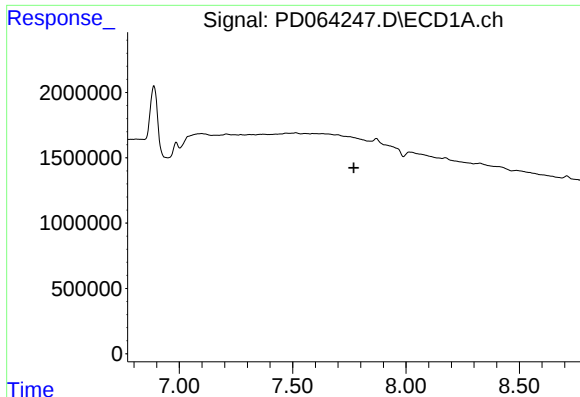
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

R.T.: 5.935 min
Delta R.T.: -0.045 min
Response: 702113
Conc: 7.55 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 1914210
Conc: 15.38 ng/ml

#27 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: 0.010 min
Response: 53879163
Conc: 50.24 ng/ml

#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 207375123
Conc: 39.70 ng/ml