

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052542.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 21:35
 Operator : AJ\SJ
 Sample : K2148-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:28:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

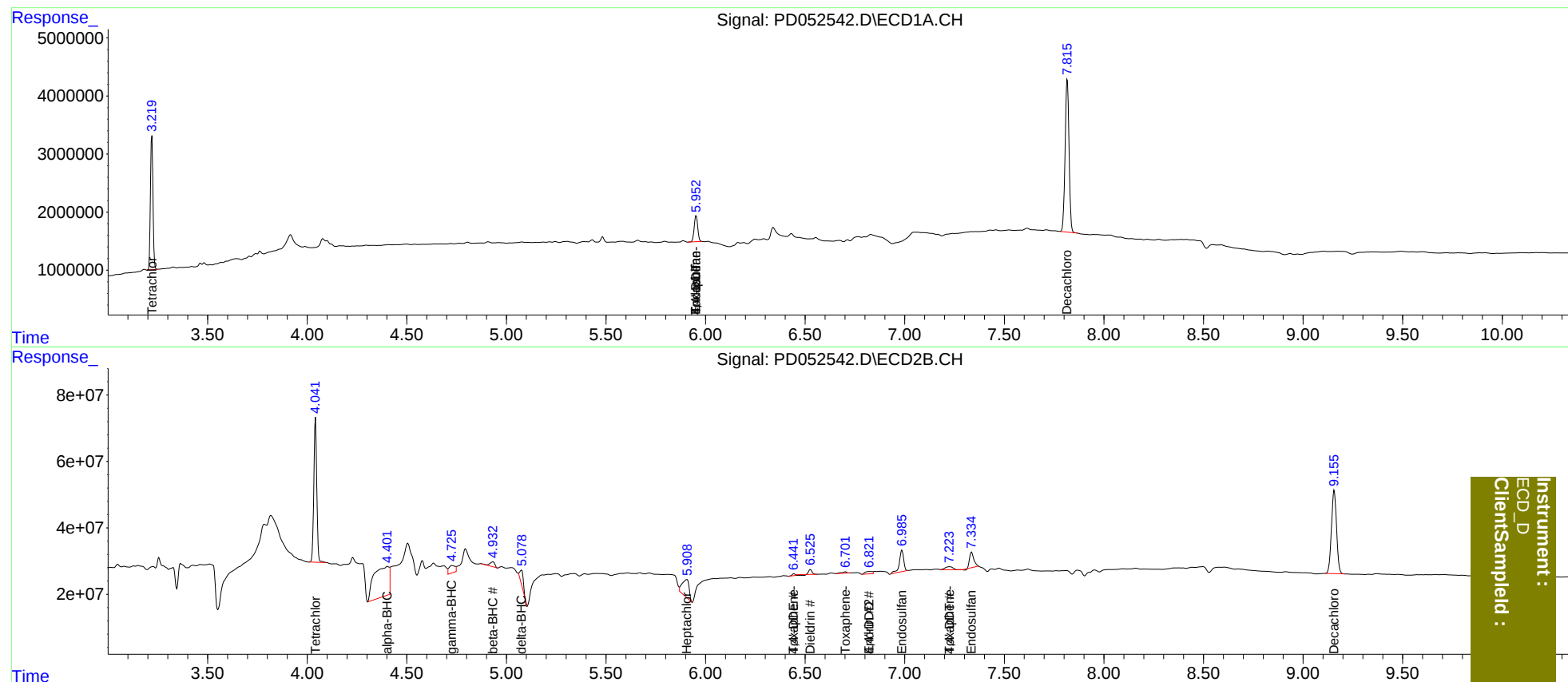
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	20386380	450.4E6	14.372	14.095
27)	SA Decachlor...	7.816	9.156	36117130	447.9E6	24.041	23.037
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	481.2E6	N.D.	9.986
3)	MA gamma-BHC...	0.000	4.726	0	49064309	N.D.	1.120
6)	B beta-BHC	0.000	4.933f	0	26839567	N.D.	1.294
7)	B delta-BHC	0.000	5.076f	0	54356012	N.D.	1.240
8)	B Heptachlo...	0.000	5.907	0	125.1E6	N.D.	3.281
12)	B 4,4'-DDE	0.000	6.444f	0	5915299	N.D.	0.173
13)	MA Dieldrin	0.000	6.526	0	11614130	N.D.	0.336
14)	MA Endrin	0.000	6.823f	0	18604712	N.D.	0.672
15)	B Endosulfa...	5.953f	6.986	5604281	99611352	2.992	3.497
16)	A 4,4'-DDD	0.000	6.823f	0	18604712	N.D.	0.698
17)	MA 4,4'-DDT	5.953f	7.225f	5604281	25018098	3.527	1.089 #
19)	B Endosulfa...	0.000	7.336	0	69090669	N.D.	2.620
22)	Toxaphene-1	0.000	6.444	0	5915299	N.D.	38.132
23)	Toxaphene-2	0.000	6.703	0	8204284	N.D.	27.118
24)	Toxaphene-3	5.953	0.000	5604281	0	162.478	N.D. #
25)	Toxaphene-4	0.000	7.225	0	25018098	N.D.	36.153

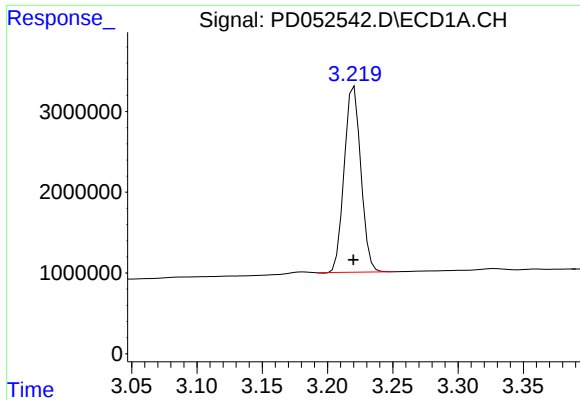
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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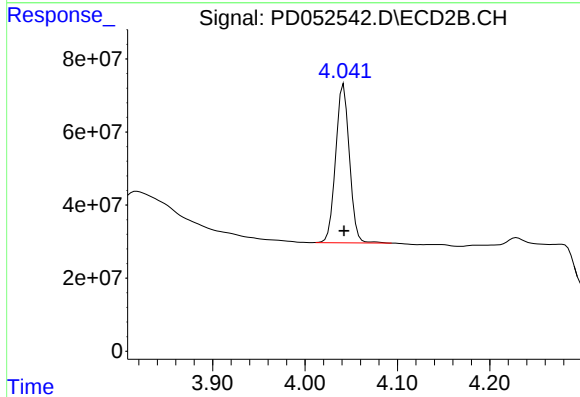




#1 Tetrachloro-m-xylene

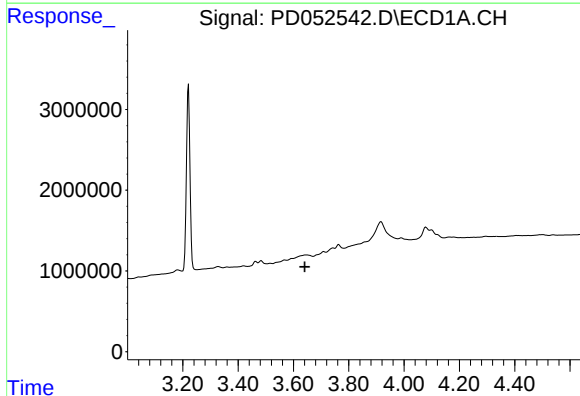
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 20386380
Conc: 14.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



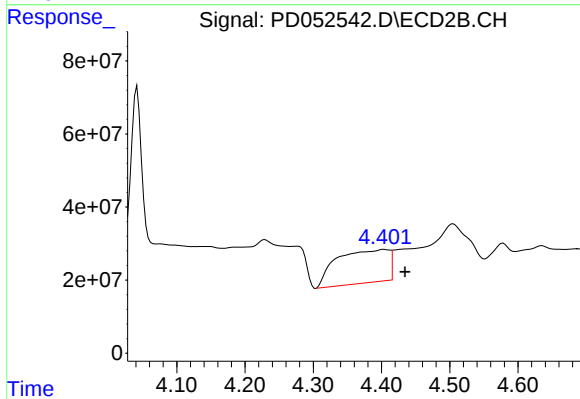
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 450436186
Conc: 14.10 ng/ml



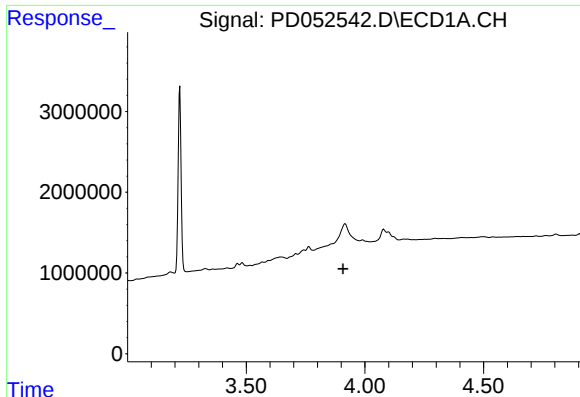
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

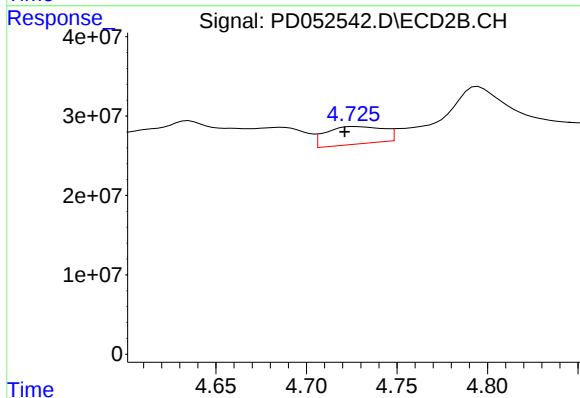
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 481168564
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

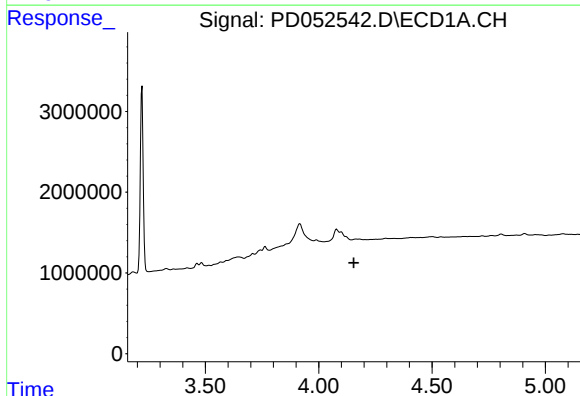
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



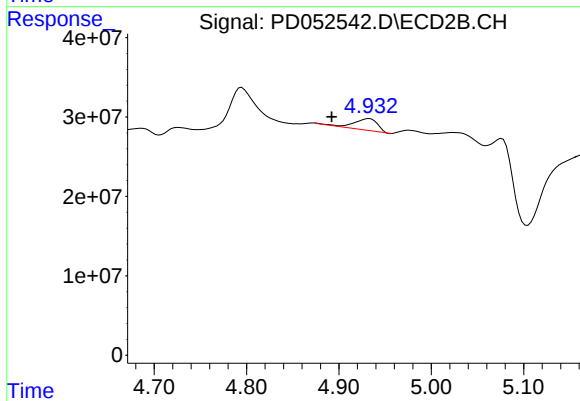
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 49064309
Conc: 1.12 ng/ml



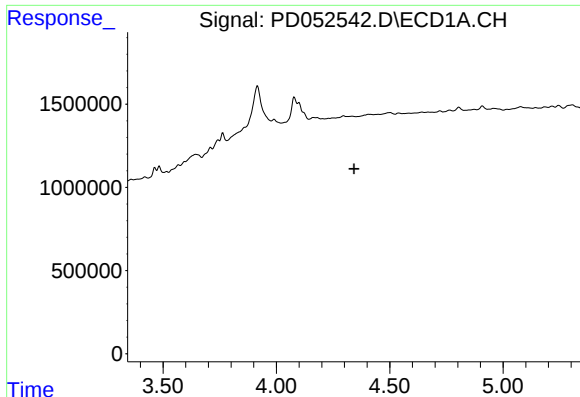
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

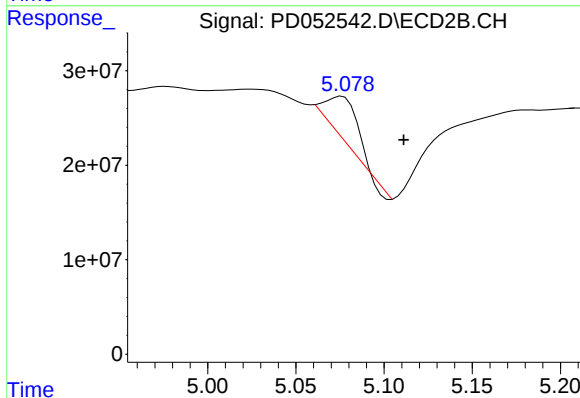
R.T.: 4.933 min
Delta R.T.: 0.041 min
Response: 26839567
Conc: 1.29 ng/ml



#7 delta-BHC

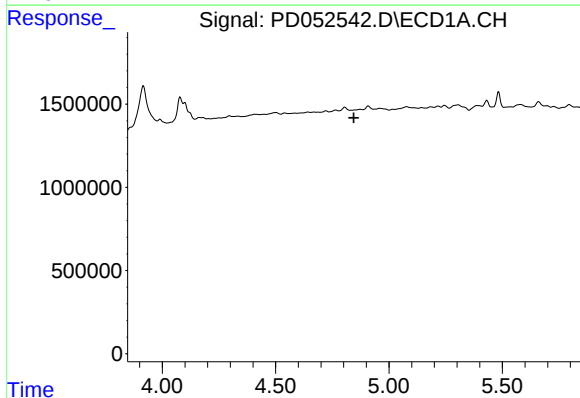
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



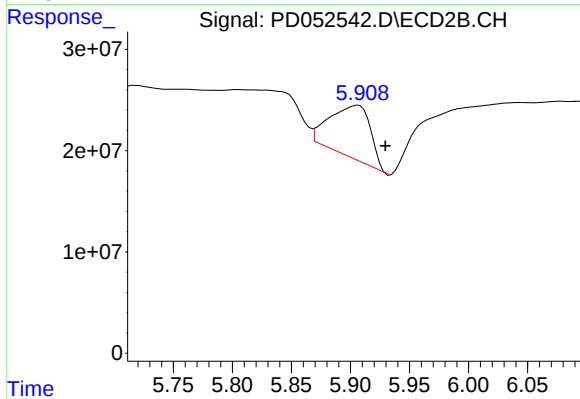
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.035 min
Response: 54356012
Conc: 1.24 ng/ml



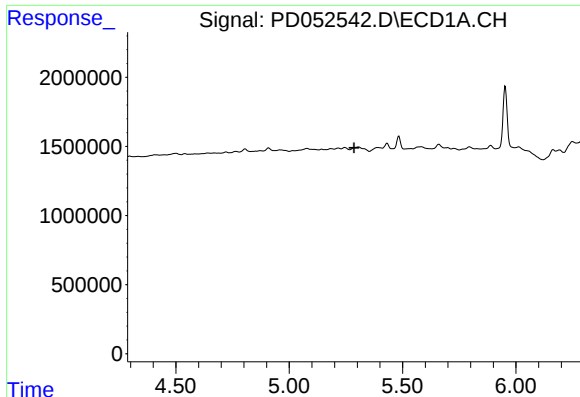
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

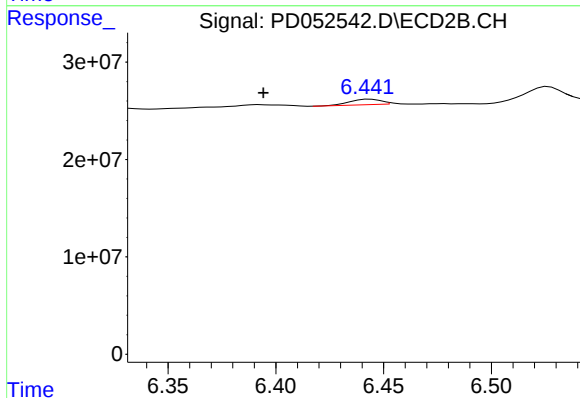
R.T.: 5.907 min
Delta R.T.: -0.023 min
Response: 125079754
Conc: 3.28 ng/ml



#12 4,4'-DDE

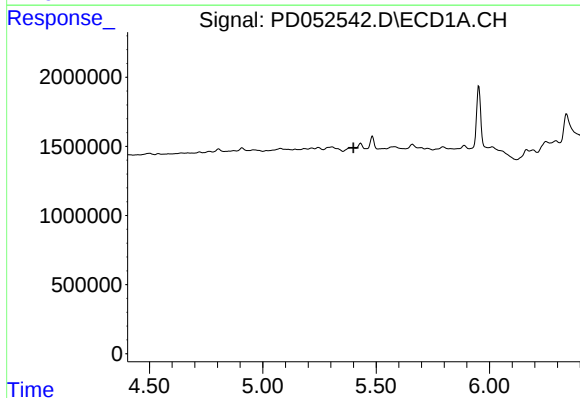
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



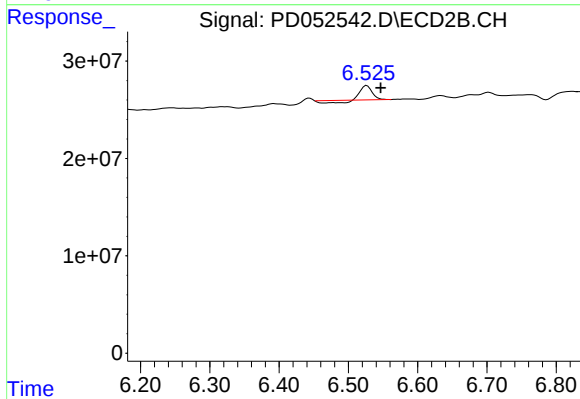
#12 4,4'-DDE

R.T.: 6.444 min
Delta R.T.: 0.050 min
Response: 5915299
Conc: 0.17 ng/ml



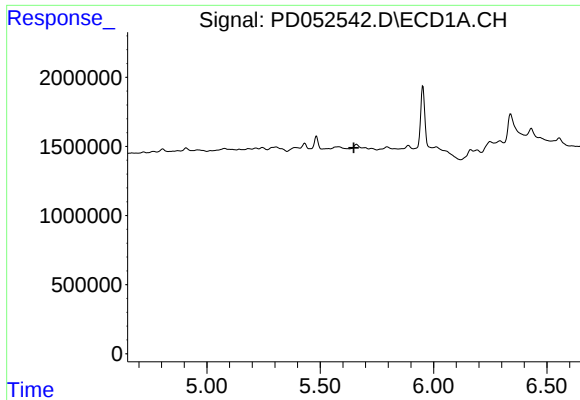
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#13 Dieldrin

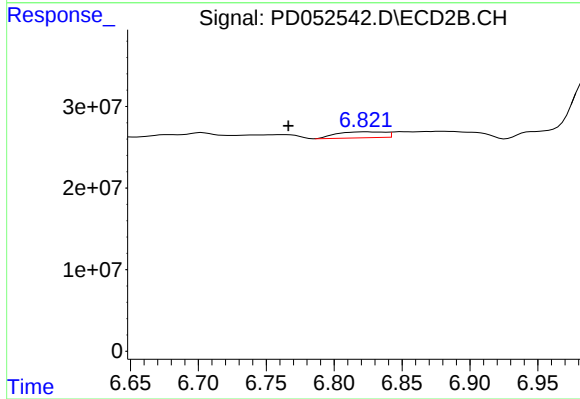
R.T.: 6.526 min
Delta R.T.: -0.020 min
Response: 11614130
Conc: 0.34 ng/ml



#14 Endrin

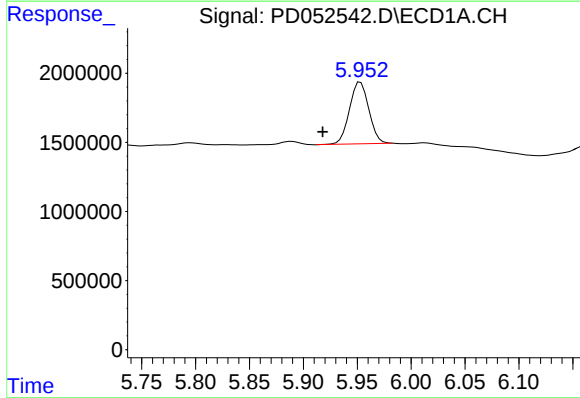
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



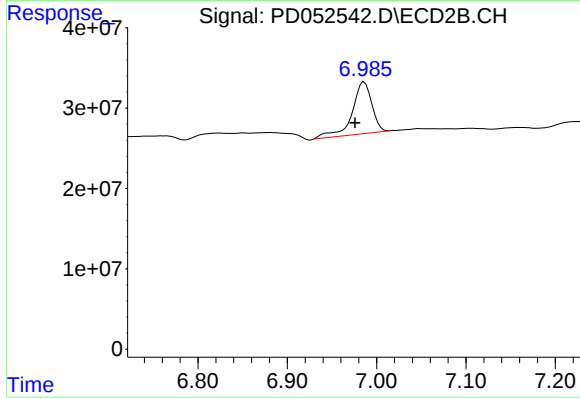
#14 Endrin

R.T.: 6.823 min
Delta R.T.: 0.057 min
Response: 18604712
Conc: 0.67 ng/ml



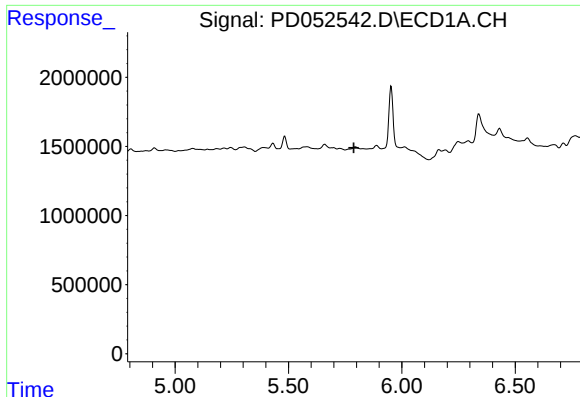
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.035 min
Response: 5604281
Conc: 2.99 ng/ml



#15 Endosulfan II

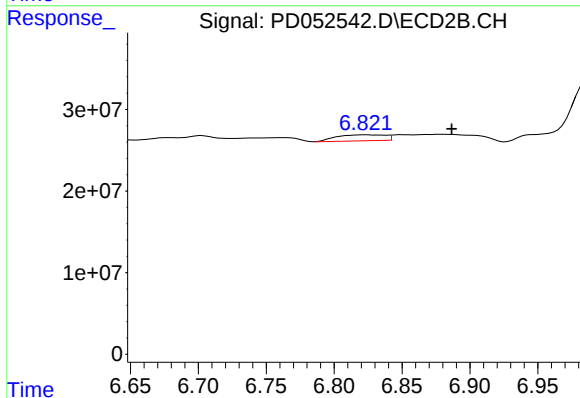
R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 99611352
Conc: 3.50 ng/ml



#16 4,4'-DDD

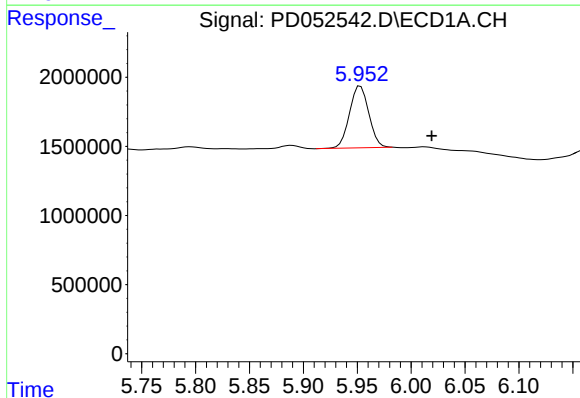
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



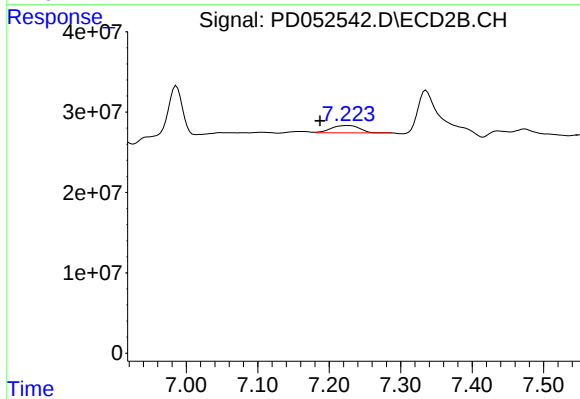
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: -0.064 min
Response: 18604712
Conc: 0.70 ng/ml



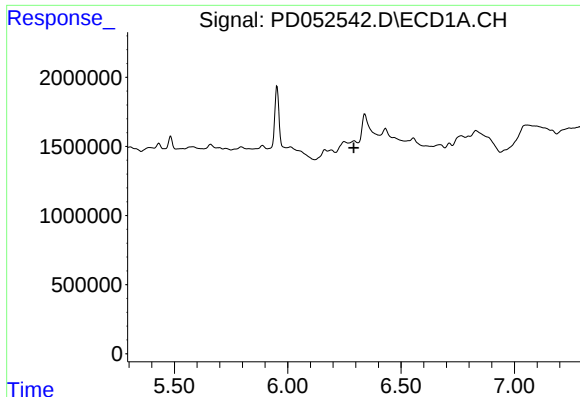
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.066 min
Response: 5604281
Conc: 3.53 ng/ml



#17 4,4'-DDT

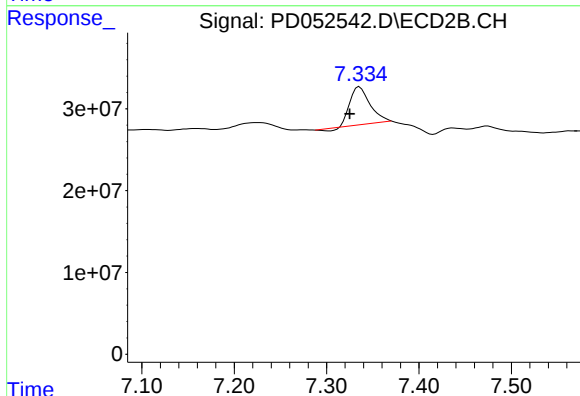
R.T.: 7.225 min
Delta R.T.: 0.038 min
Response: 25018098
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

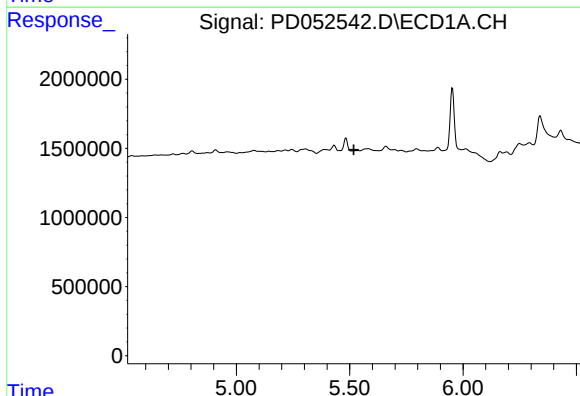
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



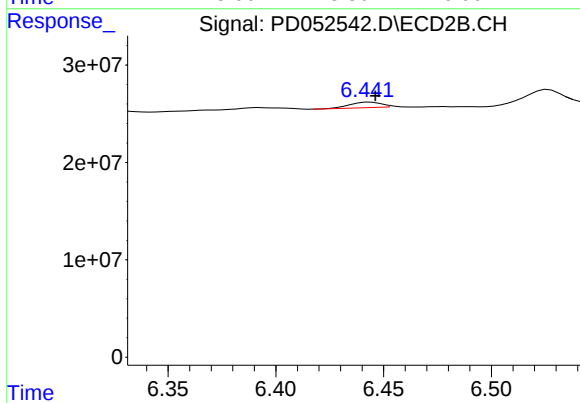
#19 Endosulfan Sulfate

R.T.: 7.336 min
Delta R.T.: 0.011 min
Response: 69090669
Conc: 2.62 ng/ml



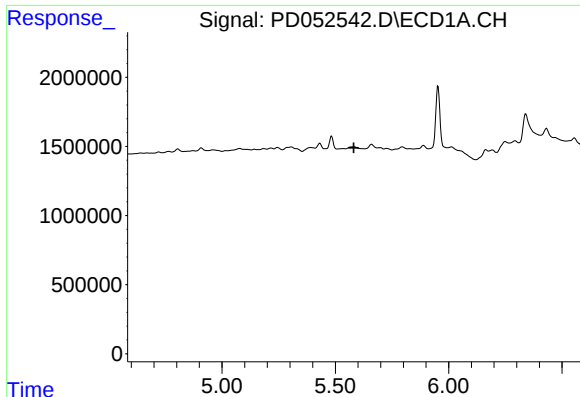
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

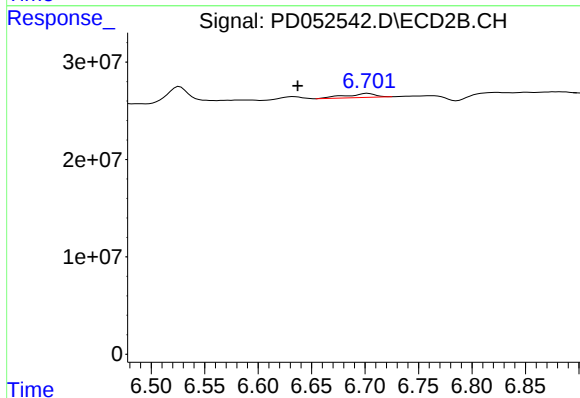
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 5915299
Conc: 38.13 ng/ml



#23 Toxaphene-2

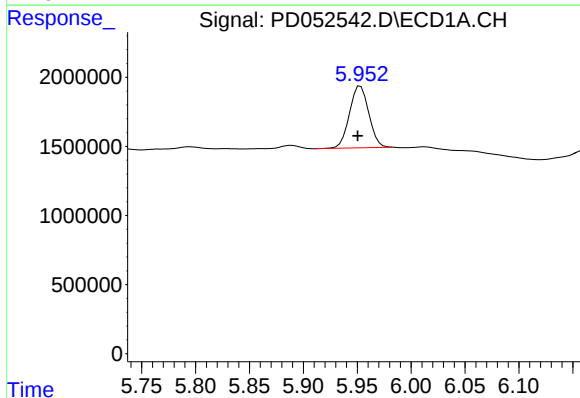
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



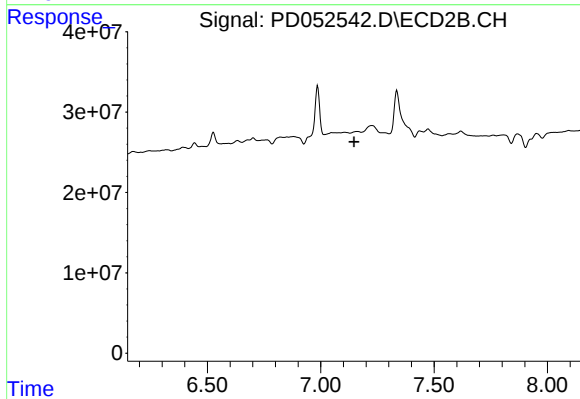
#23 Toxaphene-2

R.T.: 6.703 min
Delta R.T.: 0.066 min
Response: 8204284
Conc: 27.12 ng/ml



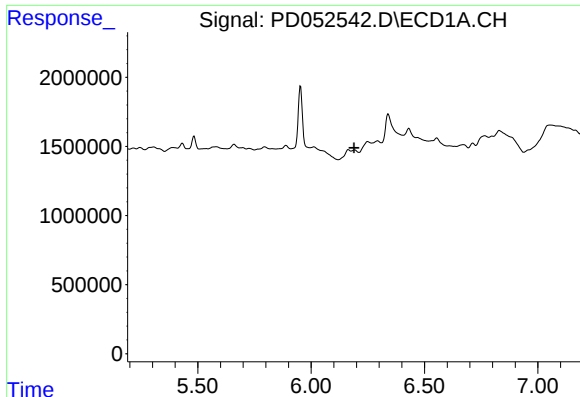
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 5604281
Conc: 162.48 ng/ml



#24 Toxaphene-3

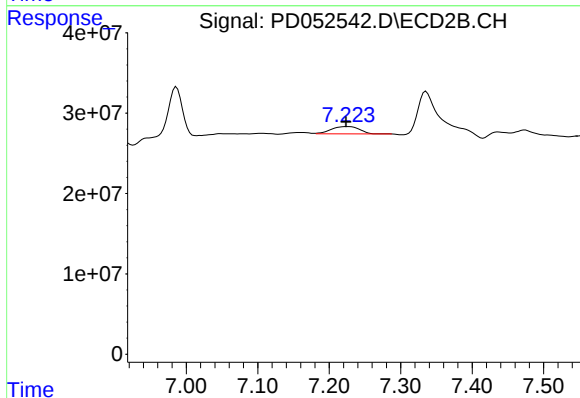
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

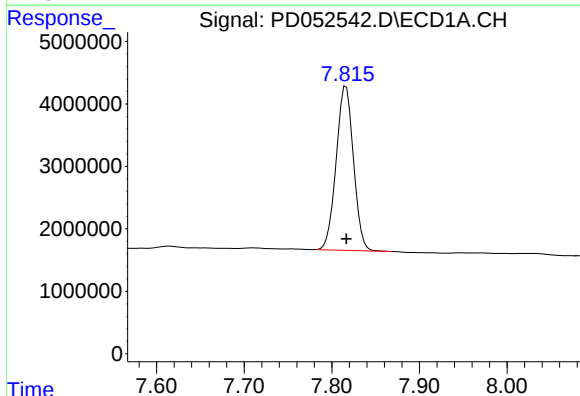
R.T.: 0.000 min
Exp R.T.: 6.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



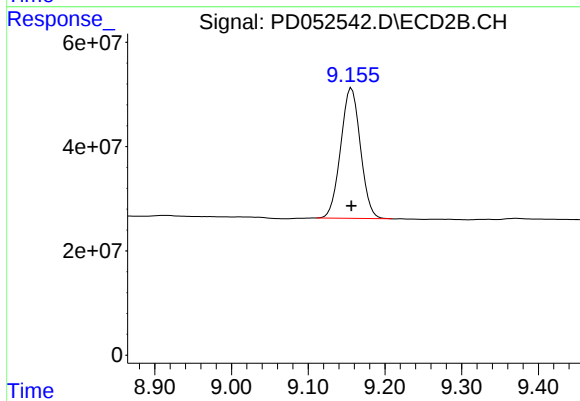
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 25018098
Conc: 36.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 36117130
Conc: 24.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 447859752
Conc: 23.04 ng/ml