

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 11:15
 Operator : AJ\SJ
 Sample : K1693-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 11:40:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.223	4.043	28473729	569.1E6	21.475	19.844
28)	SA Decachlor...	7.819	9.153	16410191	259.9E6	14.437	14.227
Target Compounds							
2)	A alpha-BHC	0.000	4.429	0	6183618	N.D.	0.142 #
3)	MA gamma-BHC...	3.915	4.706f	6366781	27660712	3.047	0.698 #
4)	MA Heptachlor	0.000	5.246	0	3806683	N.D.	0.099 #
7)	B delta-BHC	0.000	5.086f	0	62479538	N.D.	1.818 #
8)	B Heptachlo...	0.000	5.916	0	9491852	N.D.	0.296 #
9)	A Endosulfan I	5.193f	0.000	1689408	0	0.912	N.D. #
10)	B gamma-Chl...	0.000	6.155	0	53908935	N.D.	1.686 #
13)	MA Dieldrin	0.000	6.545	0	4508799	N.D.	0.146 #
15)	B Endosulfa...	0.000	6.983	0	16564208	N.D.	0.643 #
16)	A 4,4'-DDD	0.000	6.888	0	14668532	N.D.	0.597 #
17)	MA 4,4'-DDT	0.000	7.203f	0	932474	N.D.	0.046 #
19)	B Endosulfa...	0.000	7.298f	0	1950706	N.D.	0.083 #
25)	Chlordane-3	0.000	6.155	0	53908935	N.D.	12.106 #
27)	Chlordane-5	0.000	7.049	0	622002	N.D.	0.614 #

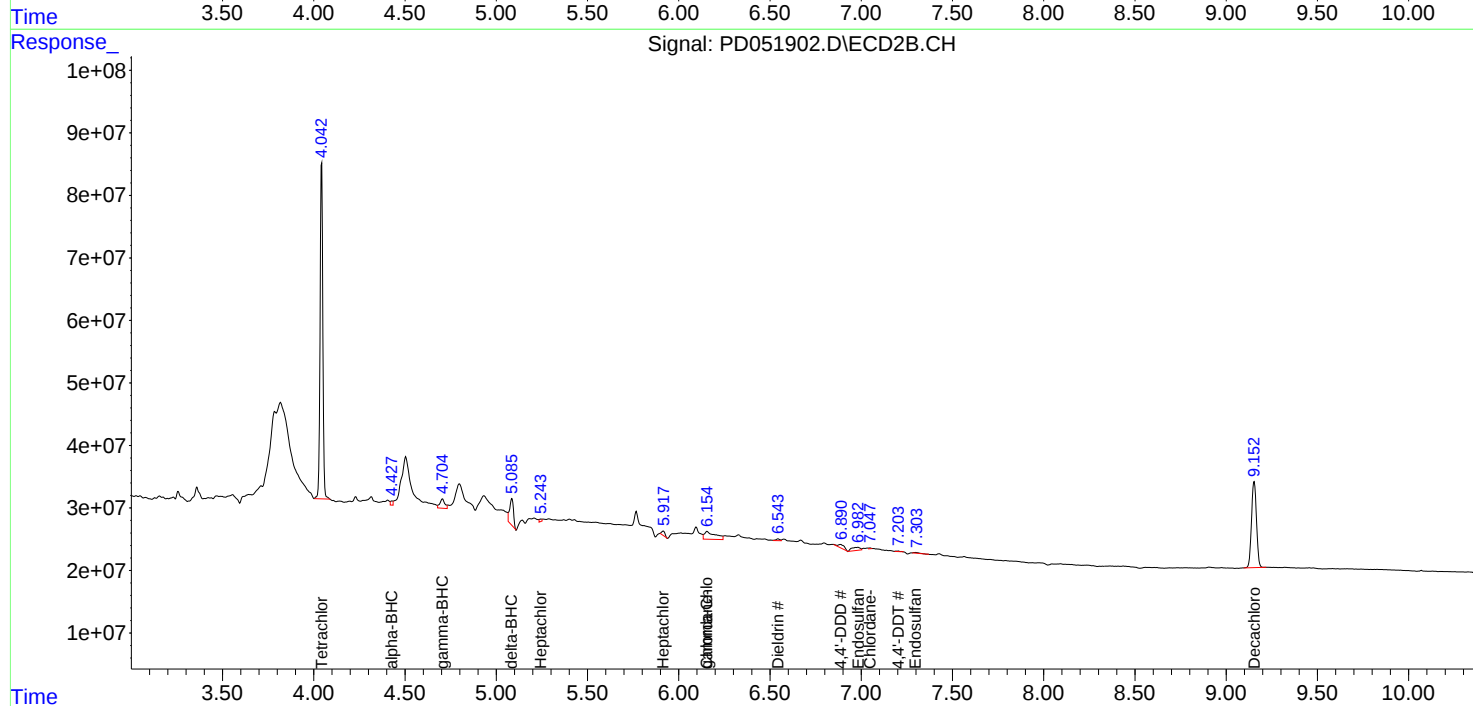
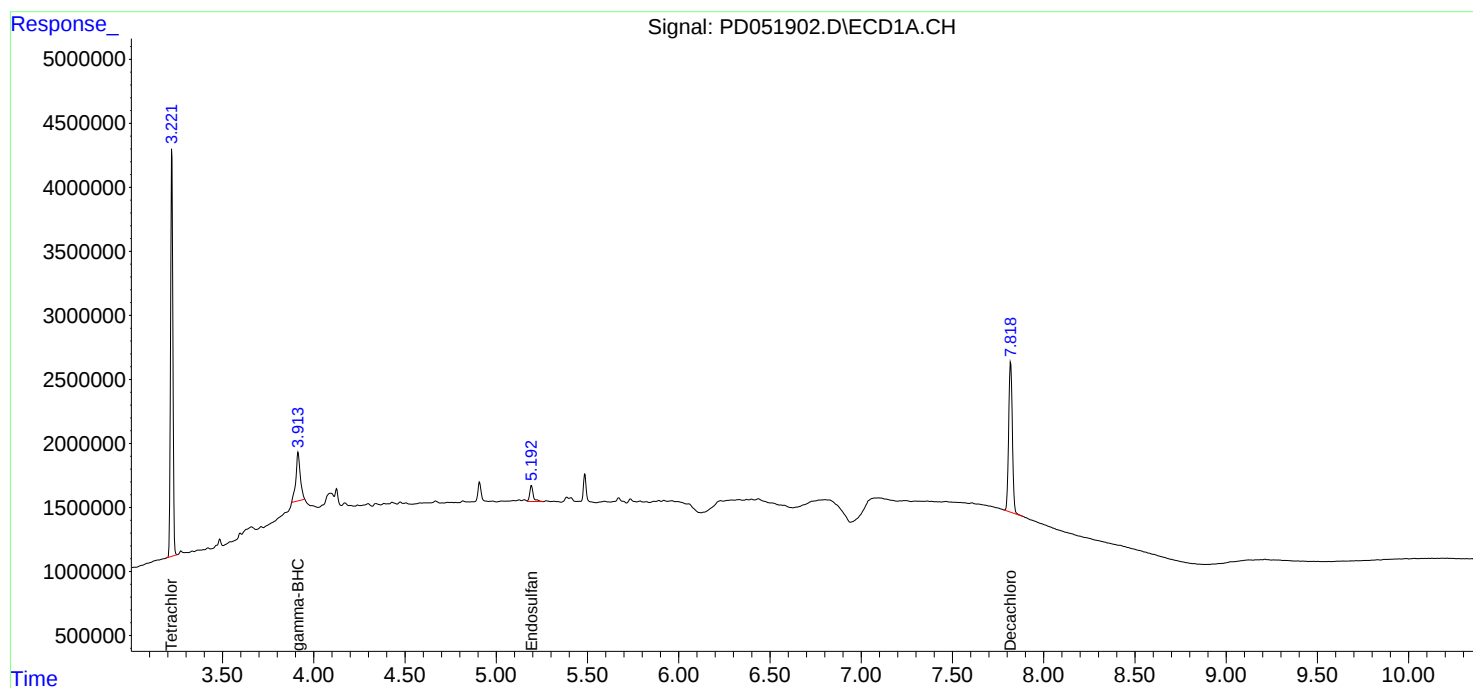
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

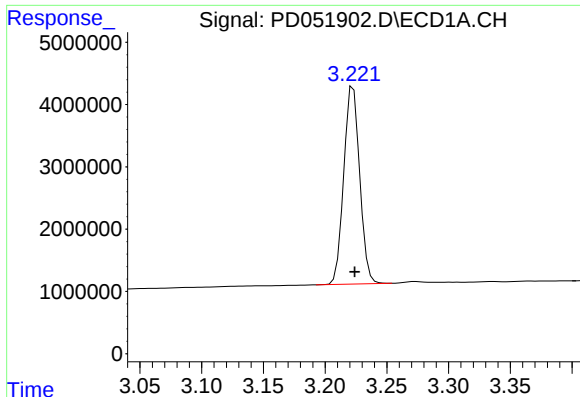
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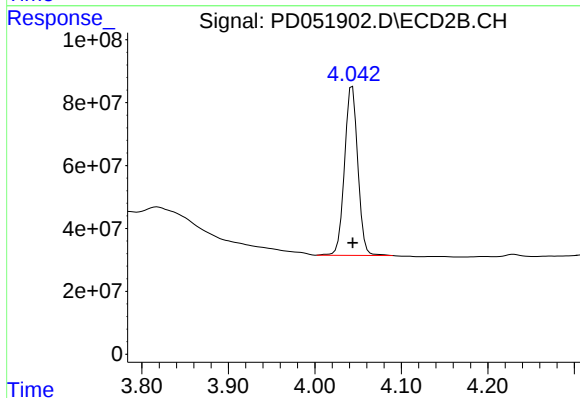




#1 Tetrachloro-m-xylene

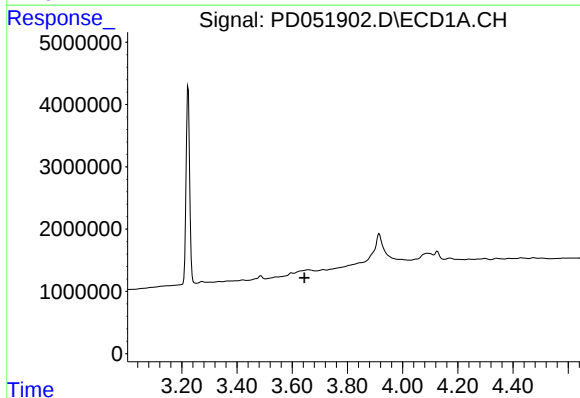
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 28473729
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



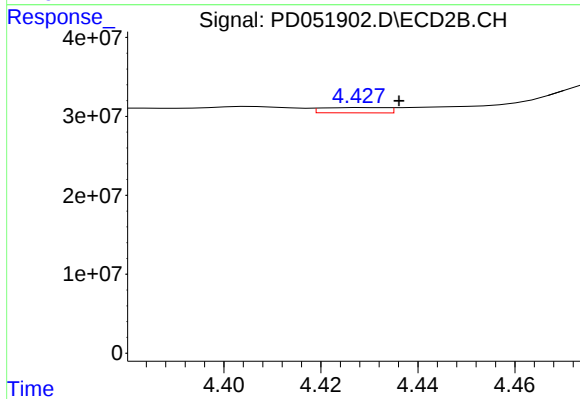
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 569066609
Conc: 19.84 ng/ml



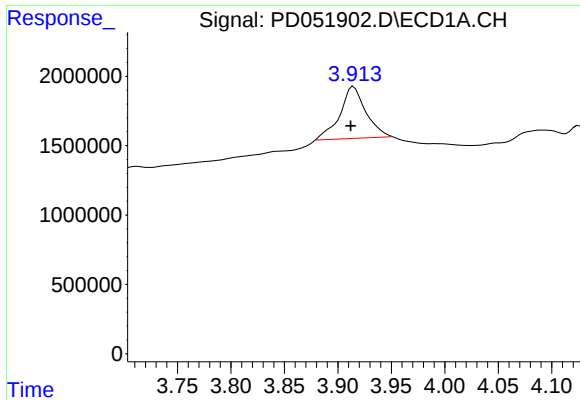
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

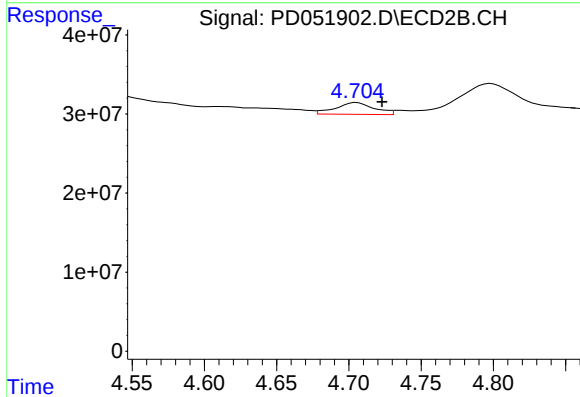
R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 6183618
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

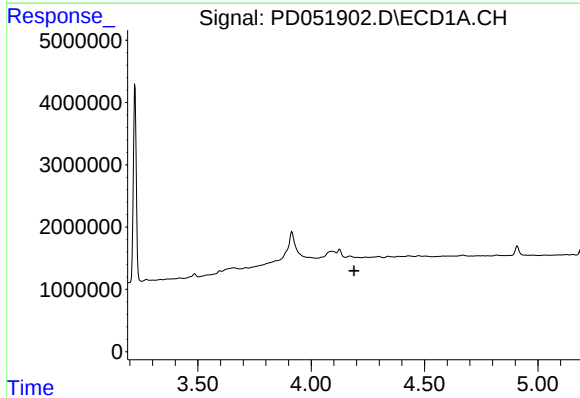
R.T.: 3.915 min
Delta R.T.: 0.003 min
Response: 6366781
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



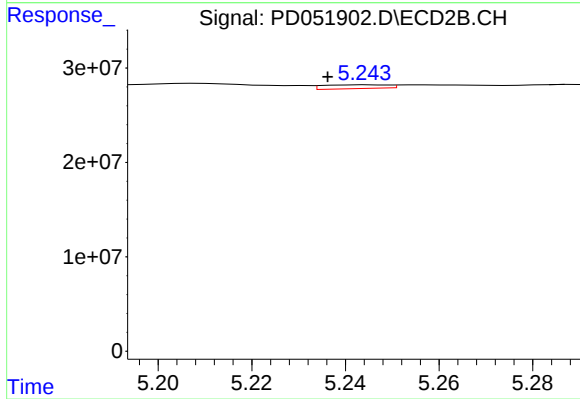
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: -0.017 min
Response: 27660712
Conc: 0.70 ng/ml



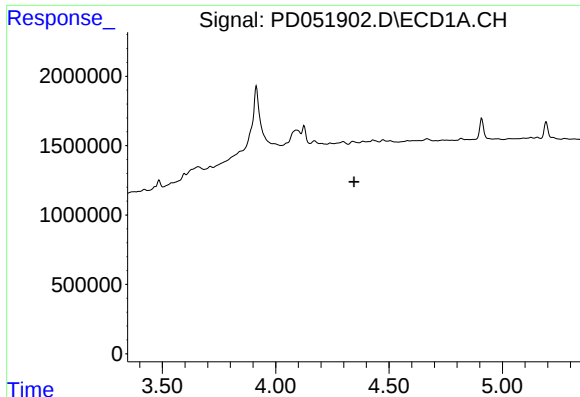
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

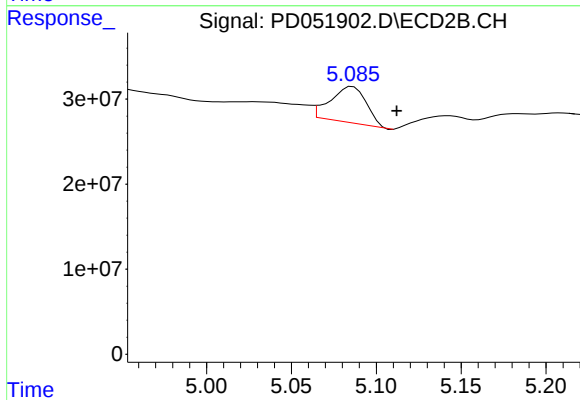
R.T.: 5.246 min
Delta R.T.: 0.009 min
Response: 3806683
Conc: 0.10 ng/ml



#7 delta-BHC

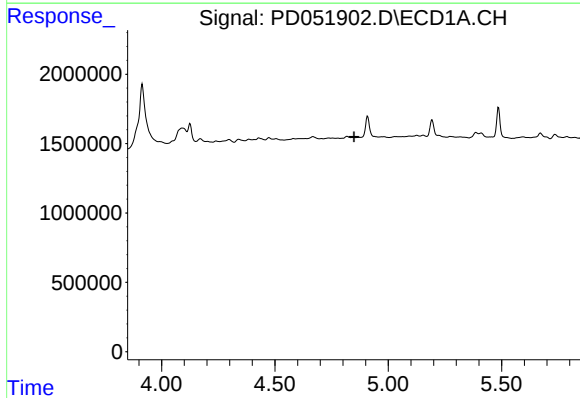
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



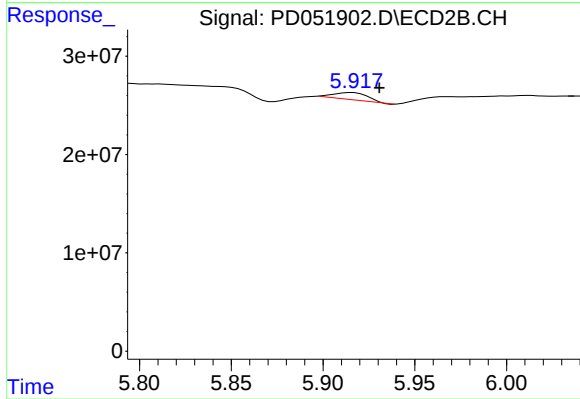
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 62479538
Conc: 1.82 ng/ml



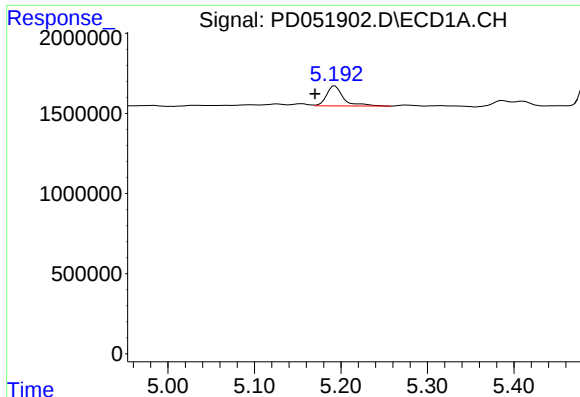
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

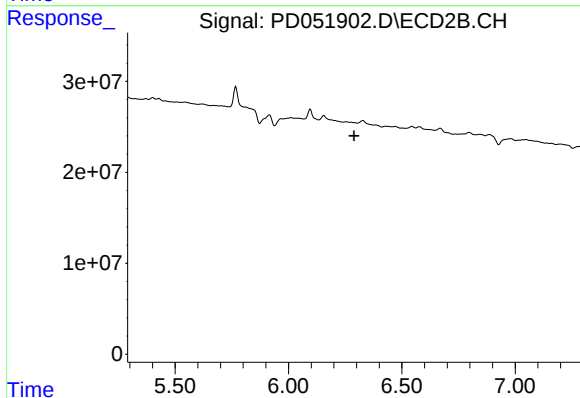
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 9491852
Conc: 0.30 ng/ml



#9 Endosulfan I

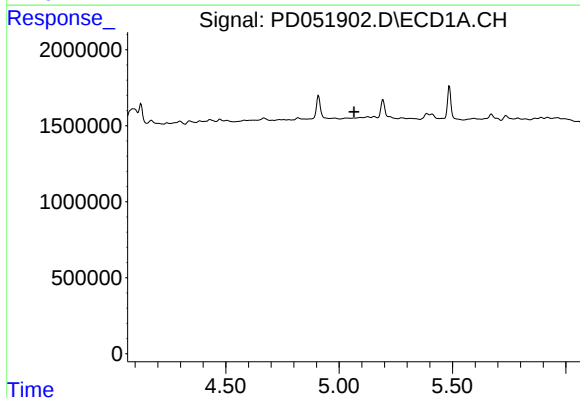
R.T.: 5.193 min
Delta R.T.: 0.023 min
Response: 1689408
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



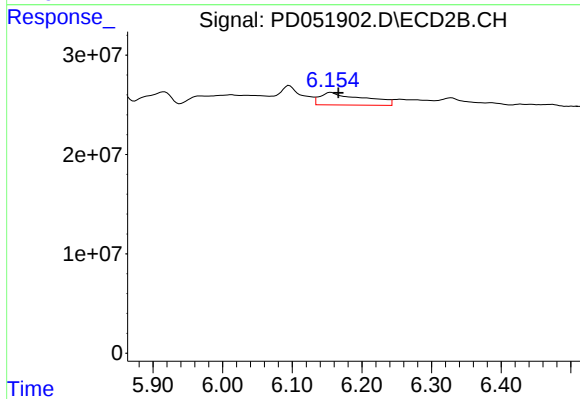
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



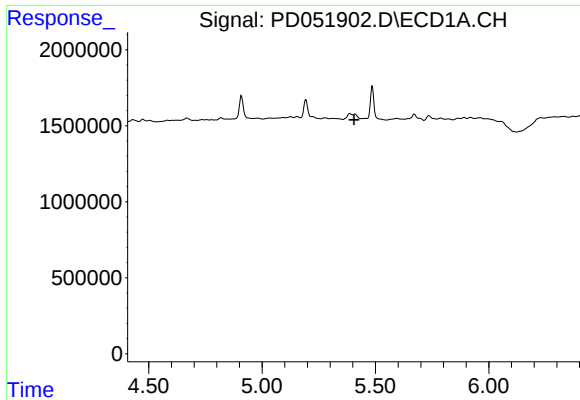
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

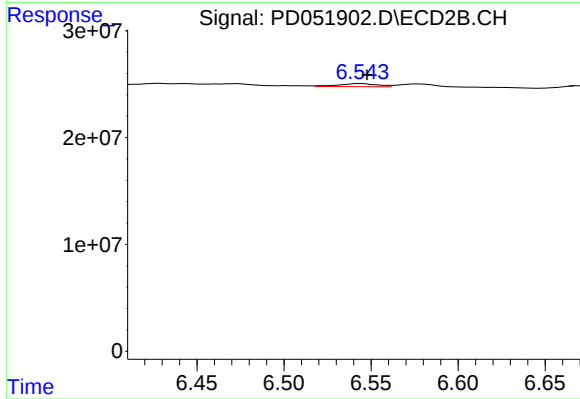
R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 53908935
Conc: 1.69 ng/ml



#13 Dieldrin

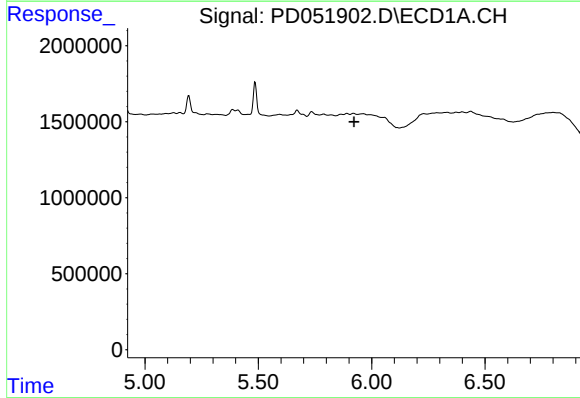
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



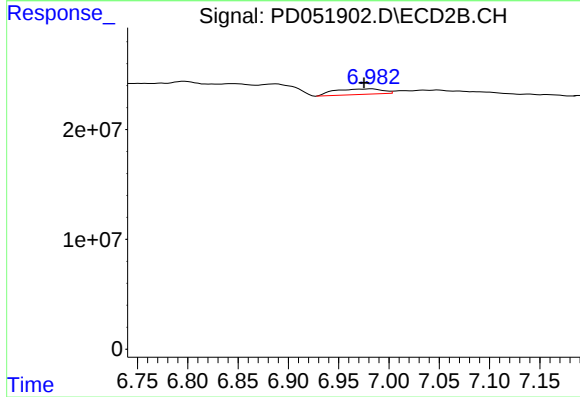
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 4508799
Conc: 0.15 ng/ml



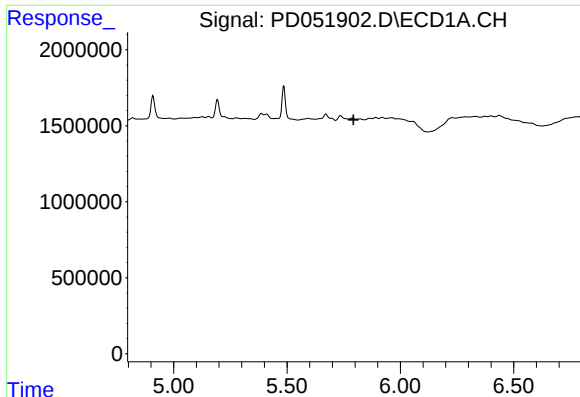
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

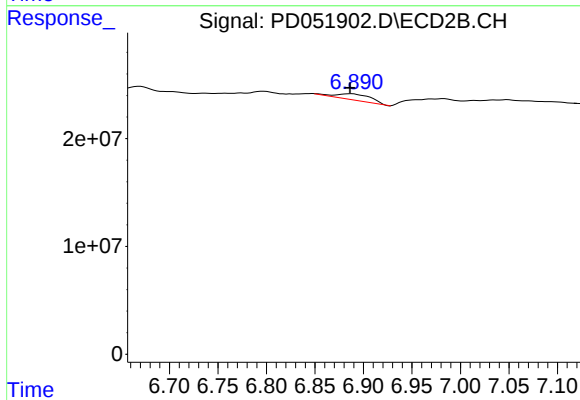
R.T.: 6.983 min
Delta R.T.: 0.008 min
Response: 16564208
Conc: 0.64 ng/ml



#16 4,4'-DDD

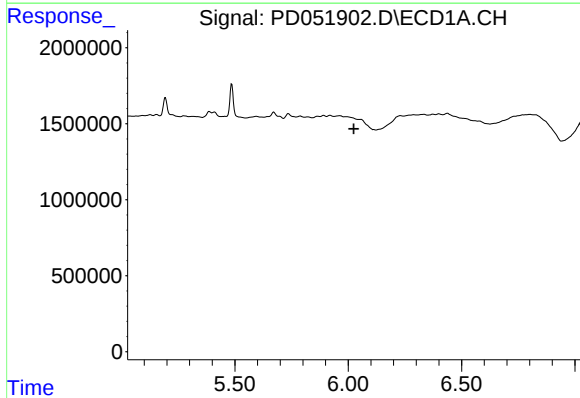
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



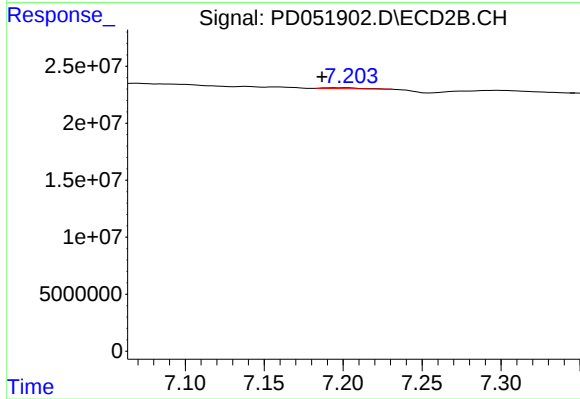
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 14668532
Conc: 0.60 ng/ml



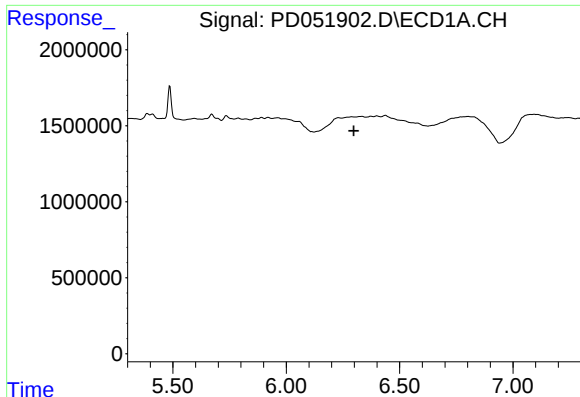
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

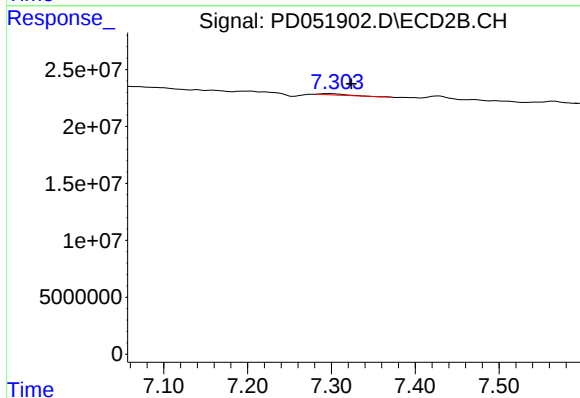
R.T.: 7.203 min
Delta R.T.: 0.017 min
Response: 932474
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

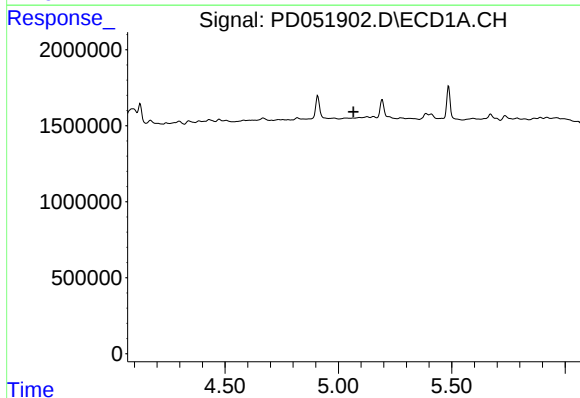
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



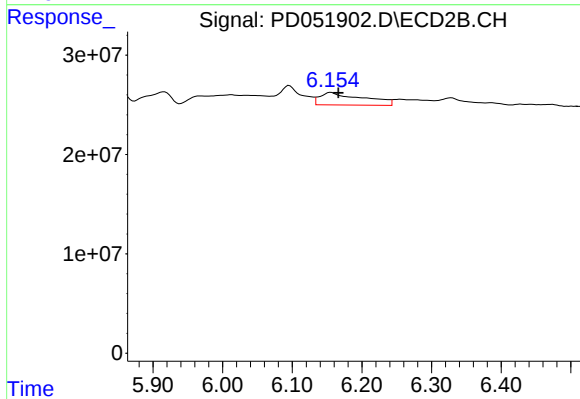
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.026 min
Response: 1950706
Conc: 0.08 ng/ml



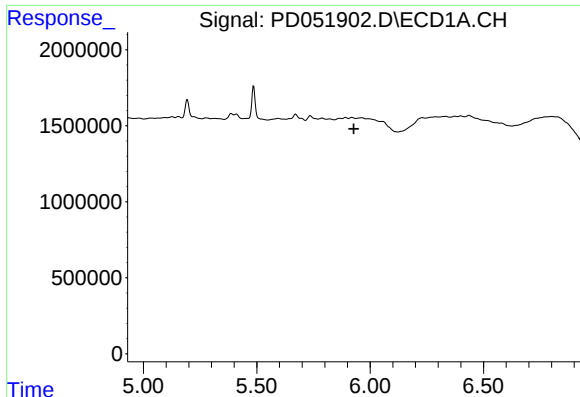
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

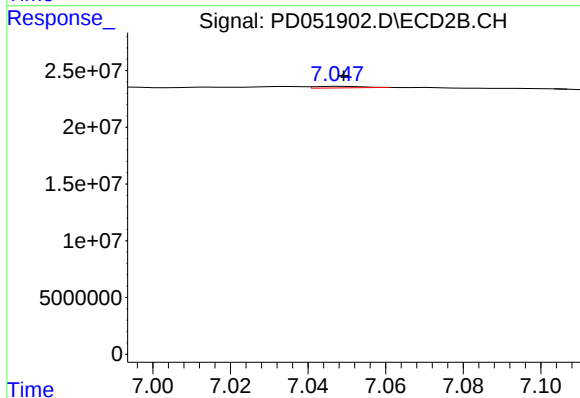
R.T.: 6.155 min
Delta R.T.: -0.011 min
Response: 53908935
Conc: 12.11 ng/ml



#27 Chlordane-5

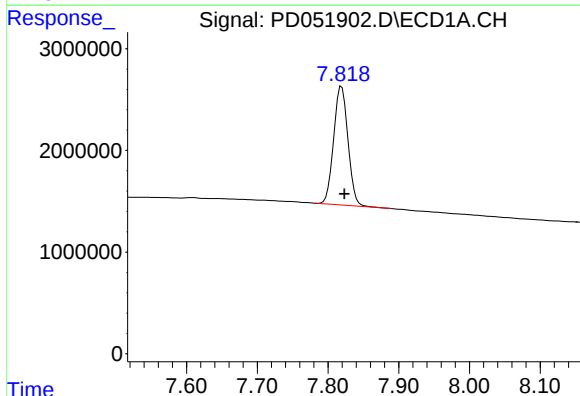
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



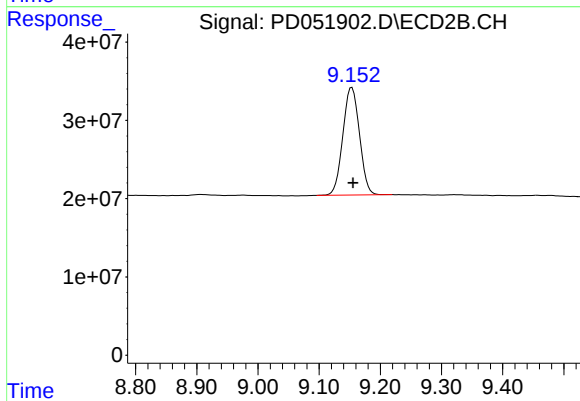
#27 Chlordane-5

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 622002
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 16410191
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 259891985
Conc: 14.23 ng/ml