

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD052000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 3:34
 Operator : AJ\SJ
 Sample : K2013-19
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW035-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 05:28:02 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...	3.222	4.044	22186009	519.7E6	16.732	18.122
28)	SA Decachlor...	7.823	9.162	16951479	312.5E6	14.913	17.105
Target Compounds							
2)	A alpha-BHC	3.665f	0.000	252429	0	0.115	N.D. #
3)	MA gamma-BHC...	3.922	0.000	1911662	0	0.915	N.D. #
4)	MA Heptachlor	0.000	5.242	0	8058855	N.D.	0.210 #
5)	MB Aldrin	0.000	5.519f	0	2635305	N.D.	0.074 #
7)	B delta-BHC	0.000	5.088f	0	26425321	N.D.	0.769 #
8)	B Heptachlo...	0.000	5.926	0	32185273	N.D.	1.004 #
9)	A Endosulfan I	0.000	6.315f	0	21007933	N.D.	0.709 #
10)	B gamma-Chl...	5.086f	6.169	5936274	114.2E6	2.930	3.570
11)	B alpha-Chl...	5.121	6.243	4017852	226.2E6	1.999	7.138 #
12)	B 4,4'-DDE	5.290	6.398	3357798	63259044	1.792	2.045
15)	B Endosulfa...	5.925	6.985	1267464	8614503	0.703	0.334 #
16)	A 4,4'-DDD	0.000	6.899	0	15481912	N.D.	0.630 #
17)	MA 4,4'-DDT	6.023	7.191	4094775	32996590	2.563	1.629 #
19)	B Endosulfa...	0.000	7.327	0	6313904	N.D.	0.269 #
21)	B Endrin ke...	0.000	7.795	0	1461245	N.D.	0.065 #
24)	Chlordane-2	0.000	5.519	0	2635305	N.D.	1.858 #
25)	Chlordane-3	5.086f	6.169	5936274	114.2E6	25.506	25.640
26)	Chlordane-4	5.121	6.243	4017852	226.2E6	17.968	43.195 #
27)	Chlordane-5	5.925	7.053	1267464	3219705	17.646	3.178 #

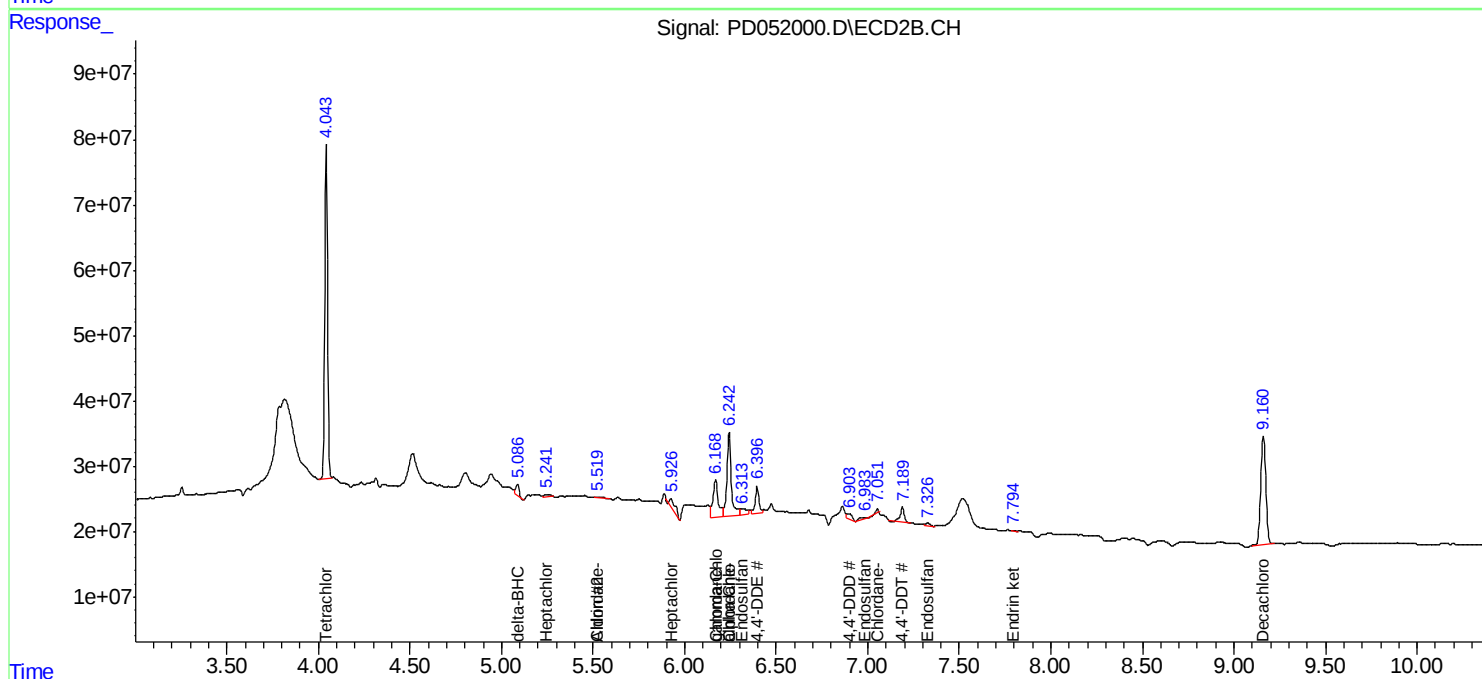
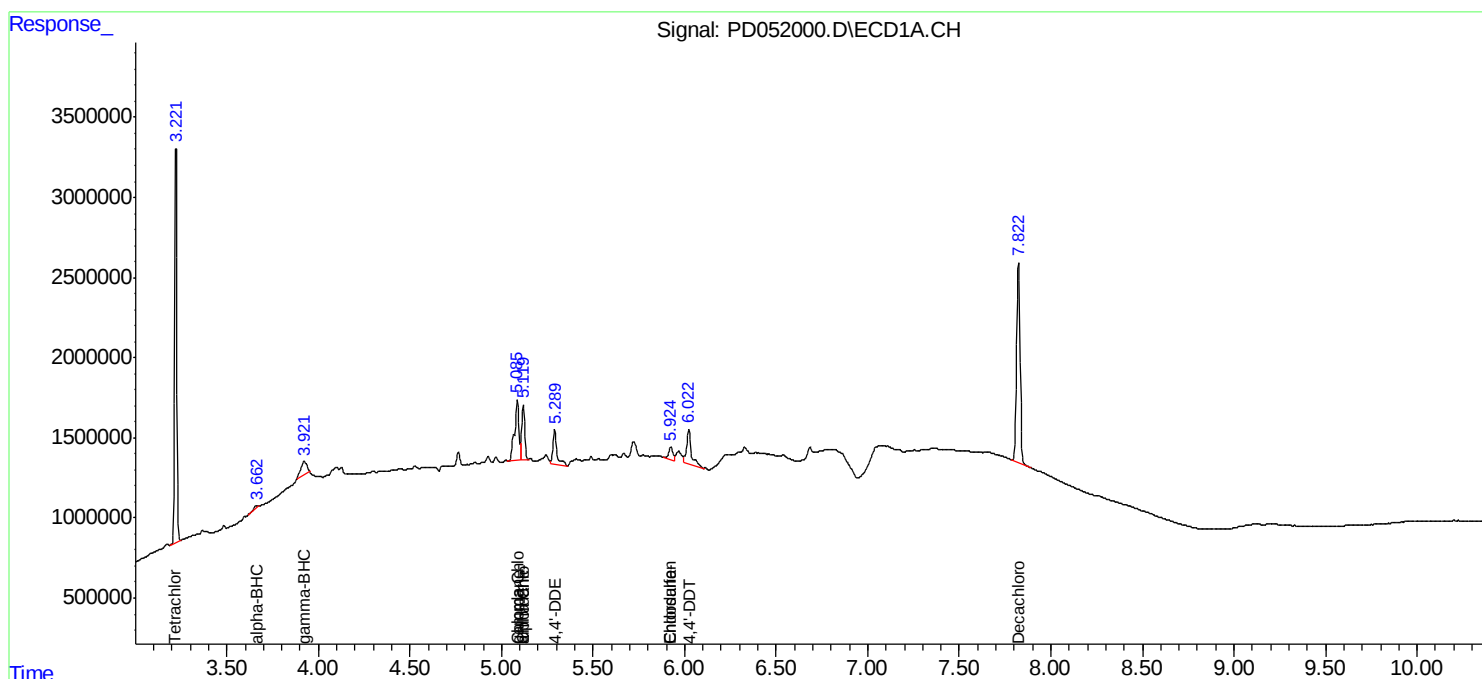
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

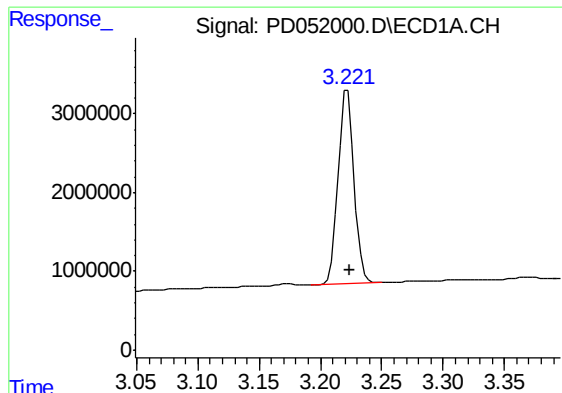
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD052000.D
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PST-026-SW035-031819

Integration File signal 1: autoint1.e
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Quant Time: Mar 23 05:28:02 2019
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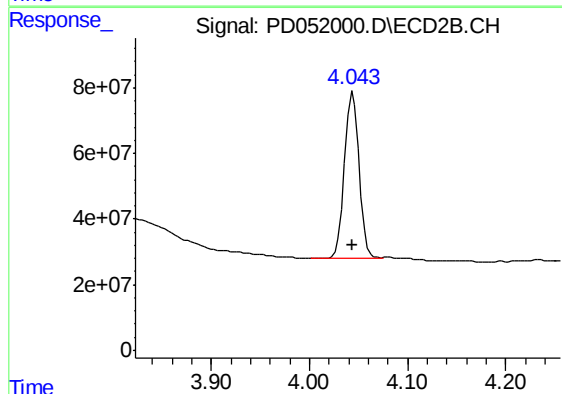




#1 Tetrachloro-m-xylene

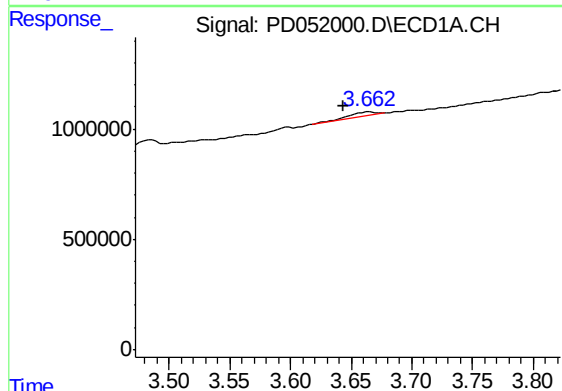
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 22186009
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



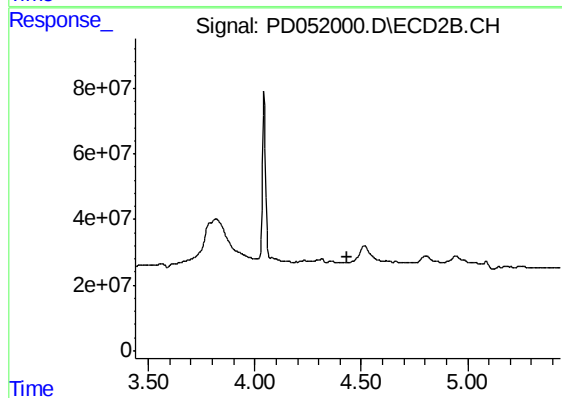
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 519676434
Conc: 18.12 ng/ml



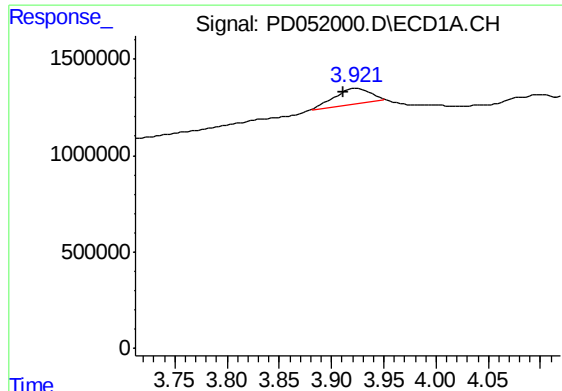
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.021 min
Response: 252429
Conc: 0.11 ng/ml



#2 alpha-BHC

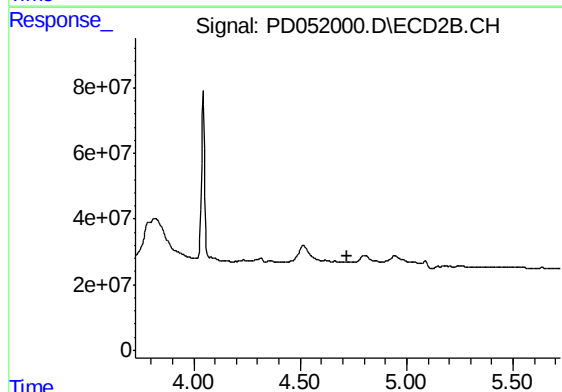
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

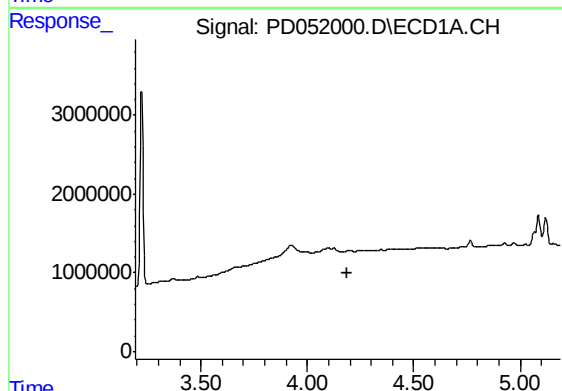
R.T.: 3.922 min
Delta R.T.: 0.010 min
Response: 1911662
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



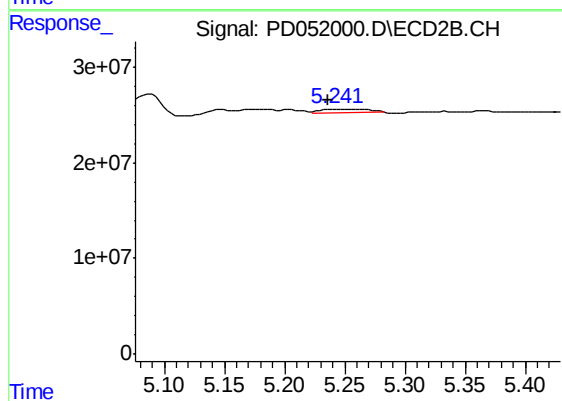
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



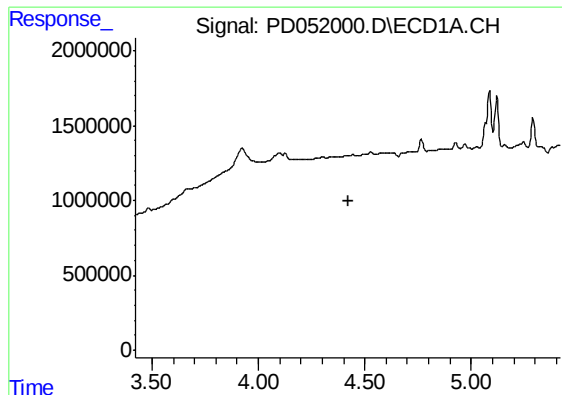
#4 Heptachlor

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



#4 Heptachlor

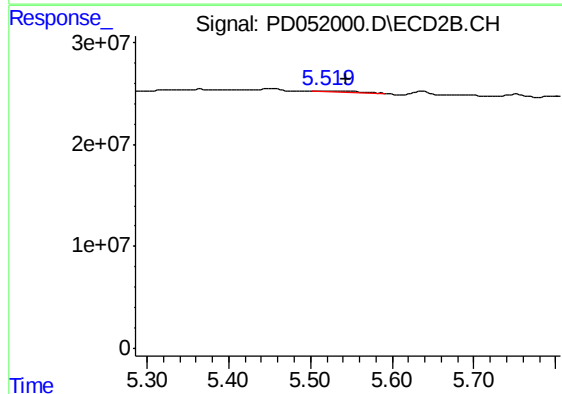
R.T.: 5.242 min
Delta R.T.: 0.006 min
Response: 8058855
Conc: 0.21 ng/ml



#5 Aldrin

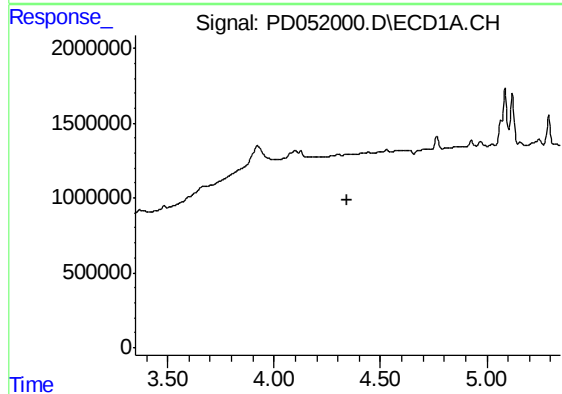
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



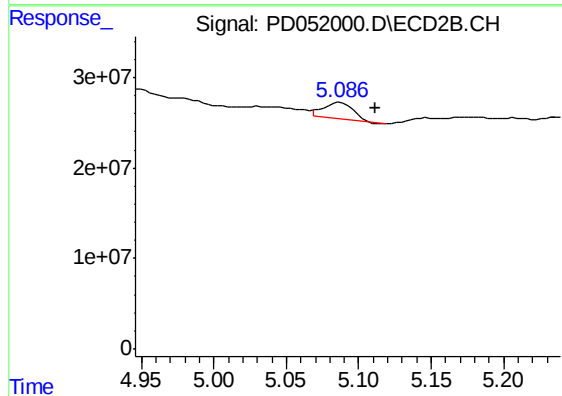
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.025 min
Response: 2635305
Conc: 0.07 ng/ml



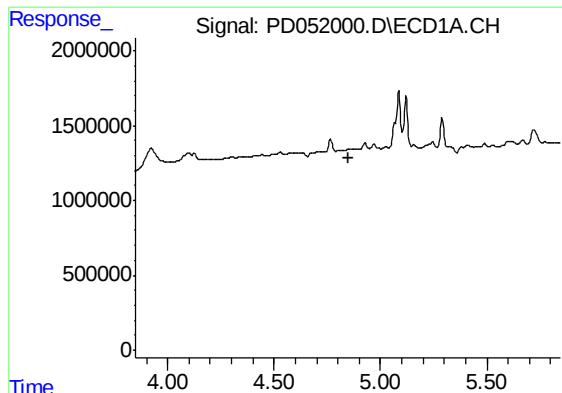
#7 delta-BHC

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



#7 delta-BHC

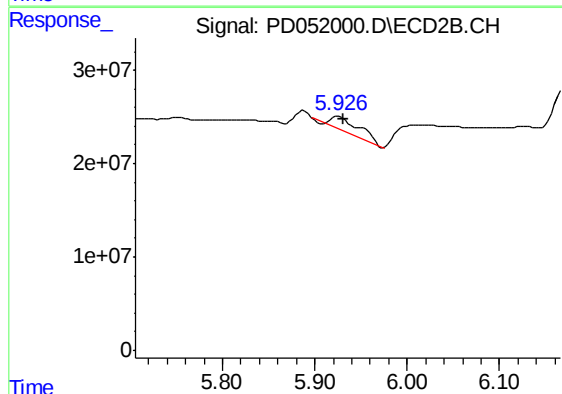
R.T.: 5.088 min
Delta R.T.: -0.024 min
Response: 26425321
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

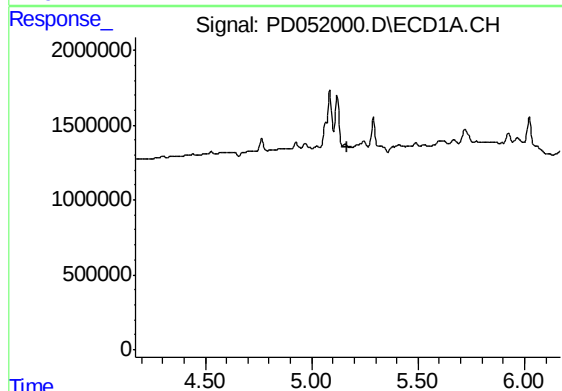
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



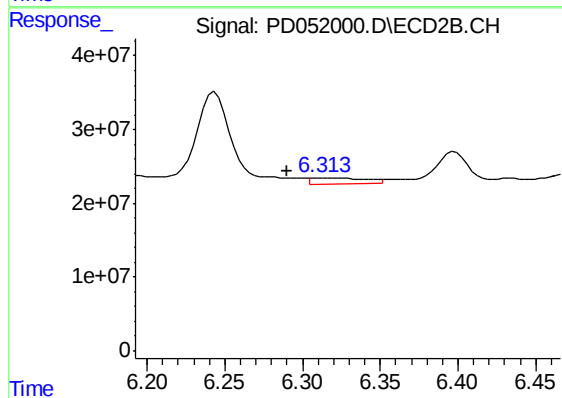
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 32185273
Conc: 1.00 ng/ml



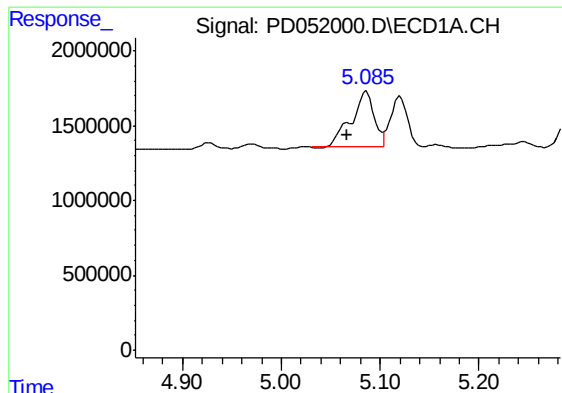
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.



#9 Endosulfan I

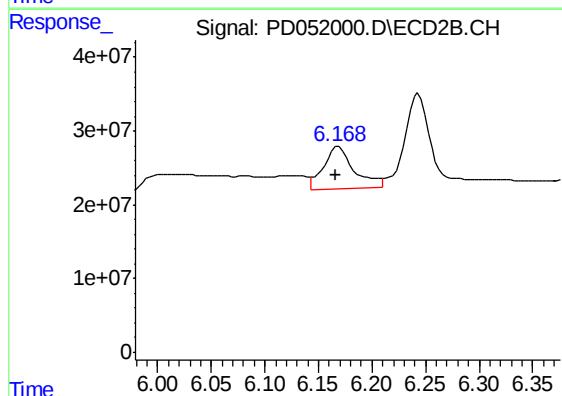
R.T.: 6.315 min
Delta R.T.: 0.025 min
Response: 21007933
Conc: 0.71 ng/ml



#10 gamma-Chlordane

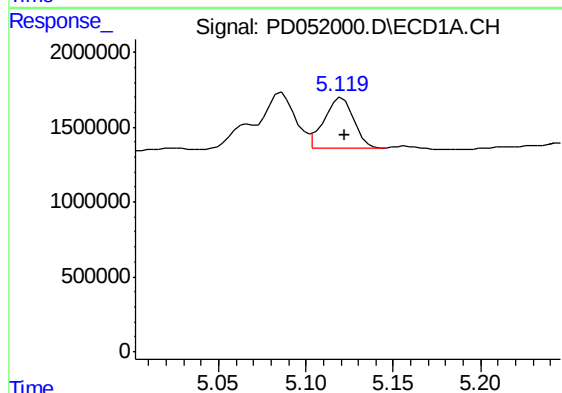
R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 5936274
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



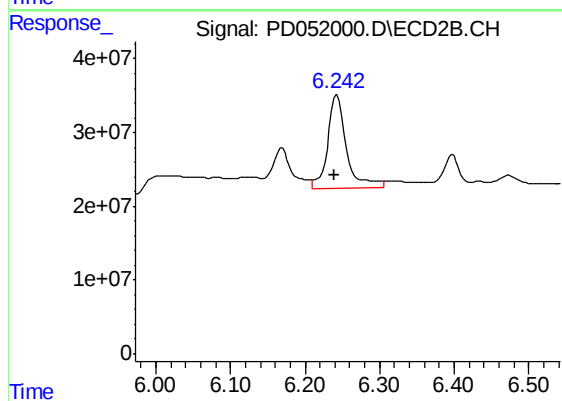
#10 gamma-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 114179363
Conc: 3.57 ng/ml



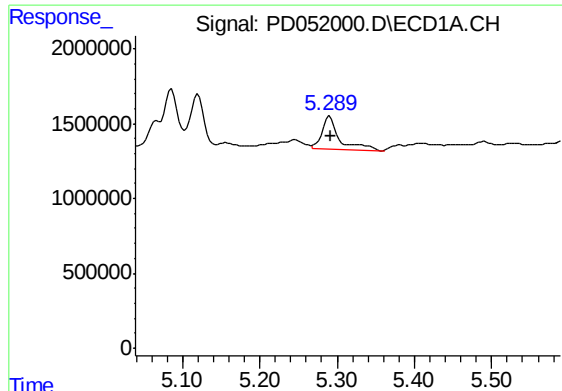
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 4017852
Conc: 2.00 ng/ml



#11 alpha-Chlordane

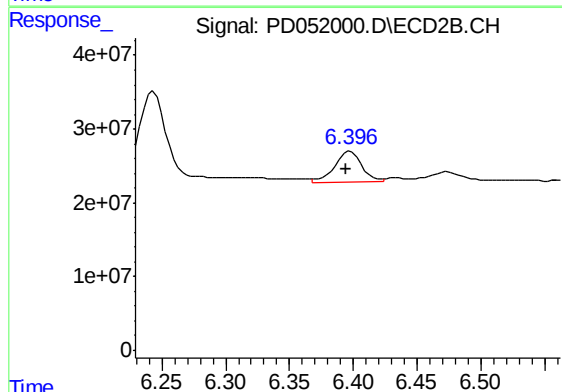
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 226216821
Conc: 7.14 ng/ml



#12 4,4'-DDE

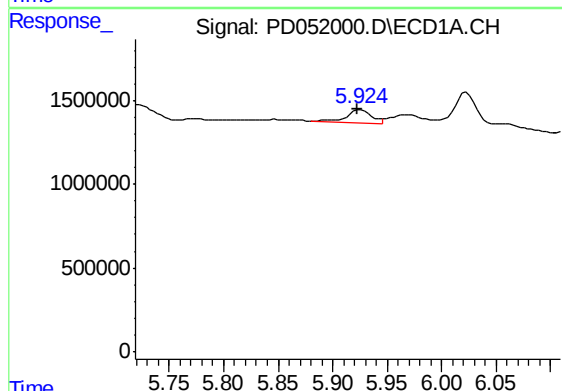
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 3357798
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



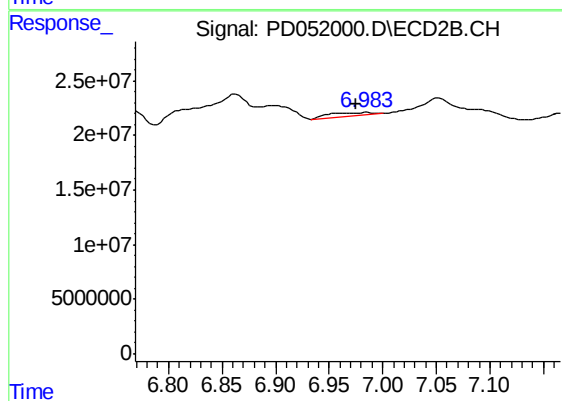
#12 4,4'-DDE

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 63259044
Conc: 2.05 ng/ml



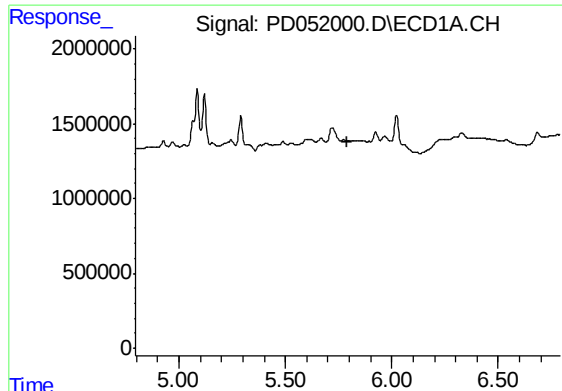
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 1267464
Conc: 0.70 ng/ml



#15 Endosulfan II

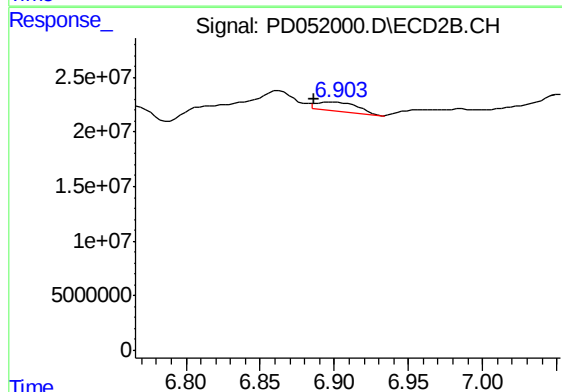
R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 8614503
Conc: 0.33 ng/ml



#16 4,4'-DDD

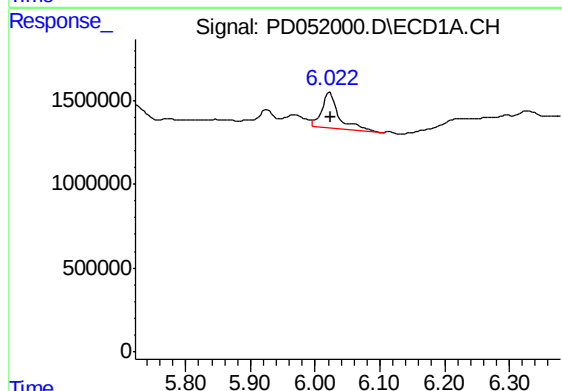
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



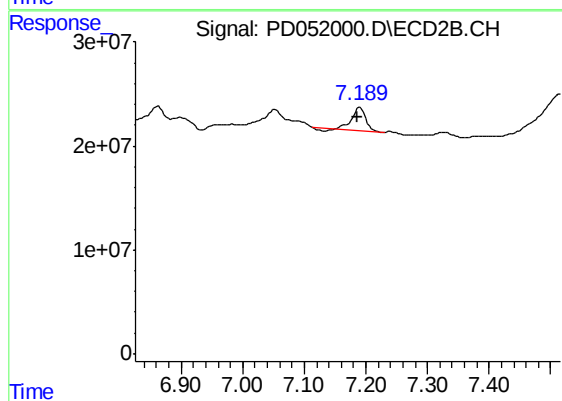
#16 4,4'-DDD

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 15481912
Conc: 0.63 ng/ml



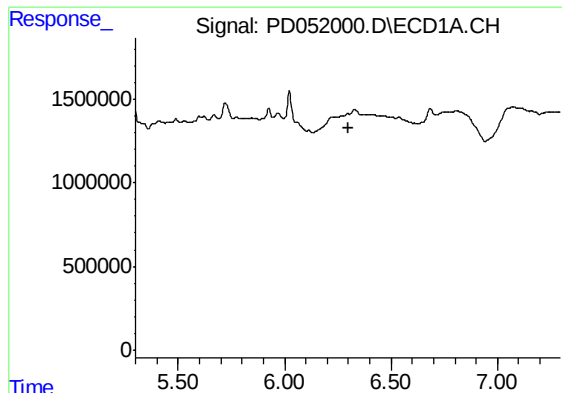
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 4094775
Conc: 2.56 ng/ml



#17 4,4'-DDT

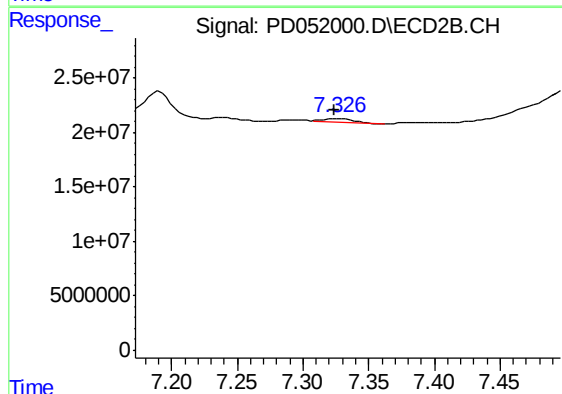
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 32996590
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

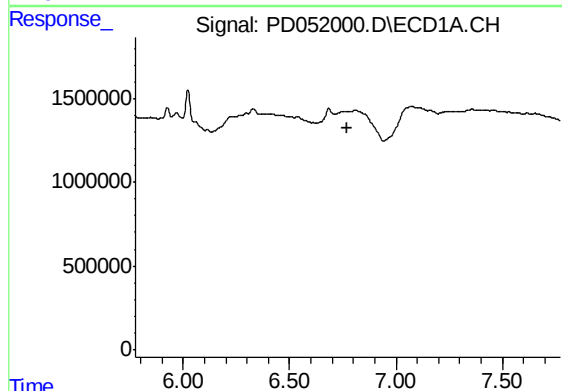
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



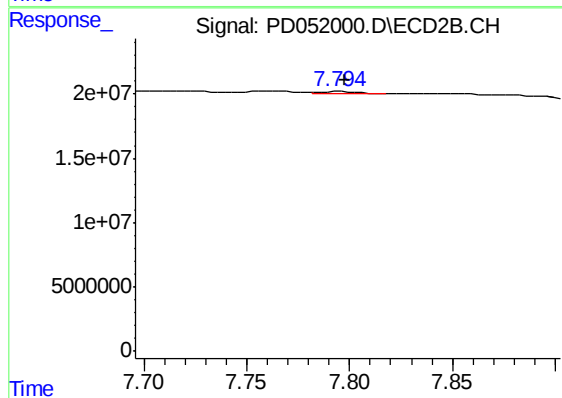
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 6313904
Conc: 0.27 ng/ml



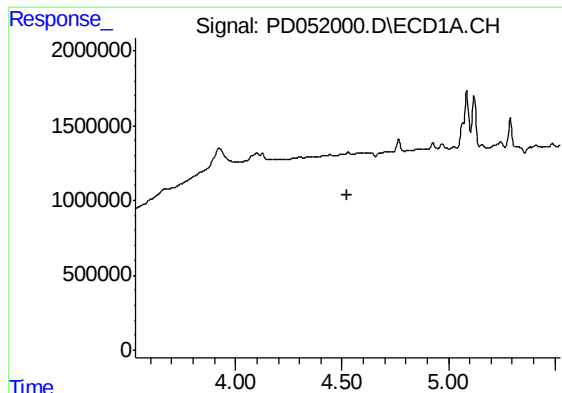
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

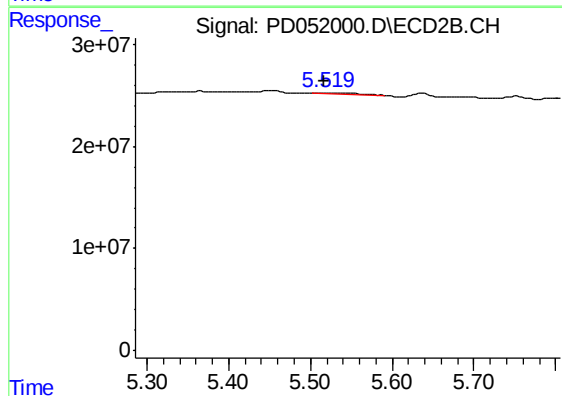
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 1461245
Conc: 0.06 ng/ml



#24 Chlordane-2

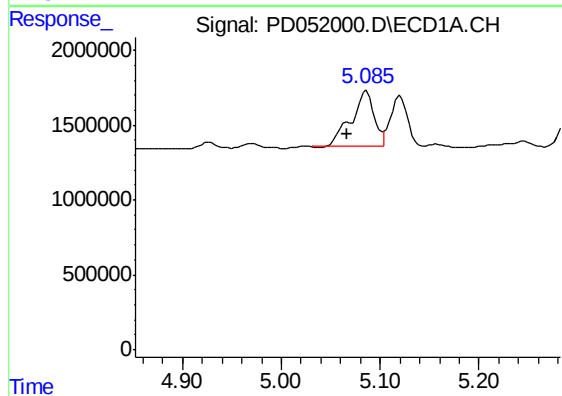
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



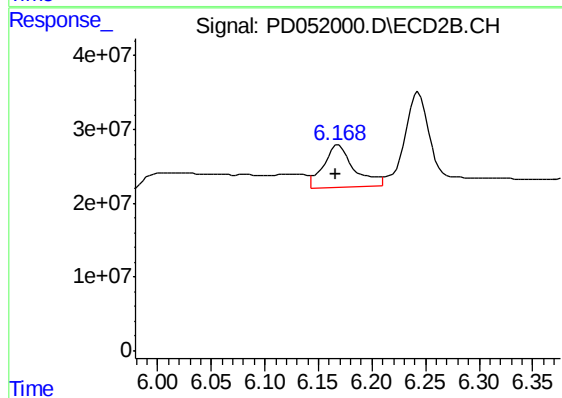
#24 Chlordane-2

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 2635305
Conc: 1.86 ng/ml



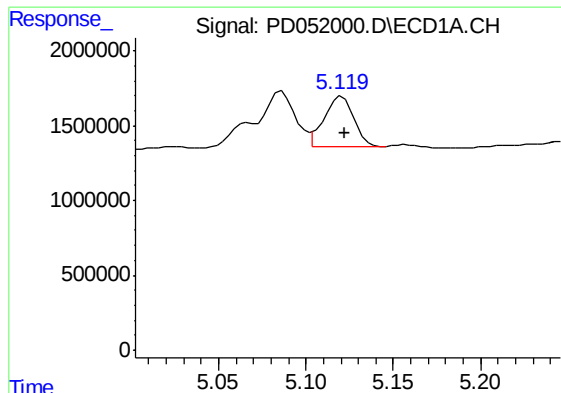
#25 Chlordane-3

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 5936274
Conc: 25.51 ng/ml



#25 Chlordane-3

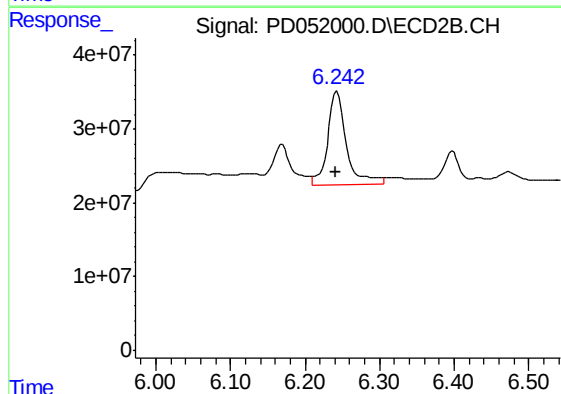
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 114179363
Conc: 25.64 ng/ml



#26 Chlordane-4

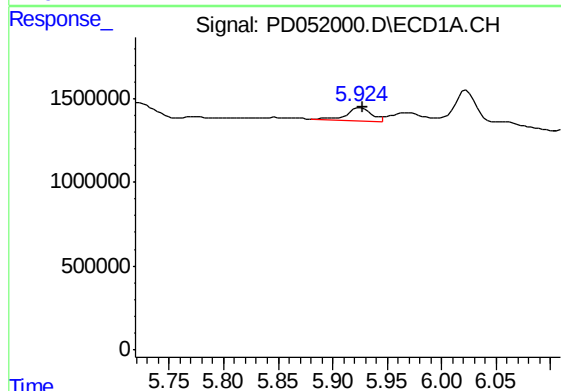
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 4017852
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



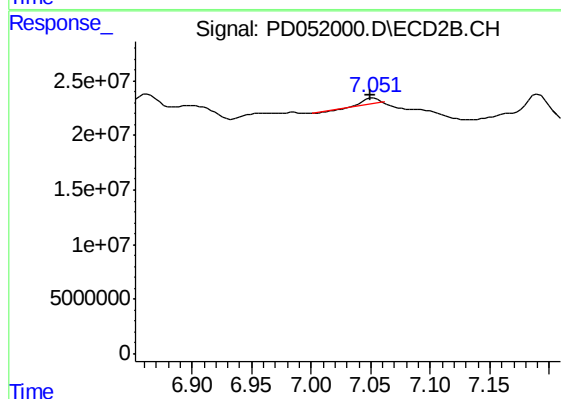
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 226216821
Conc: 43.20 ng/ml



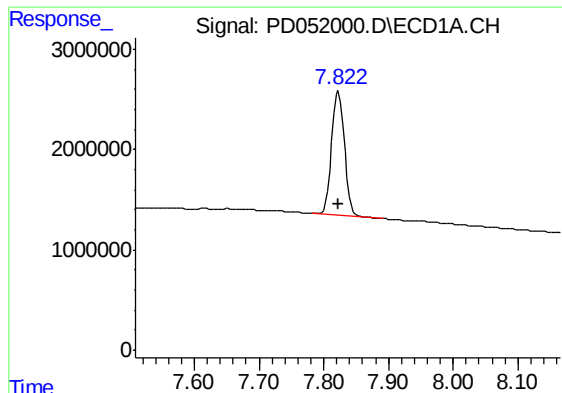
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1267464
Conc: 17.65 ng/ml



#27 Chlordane-5

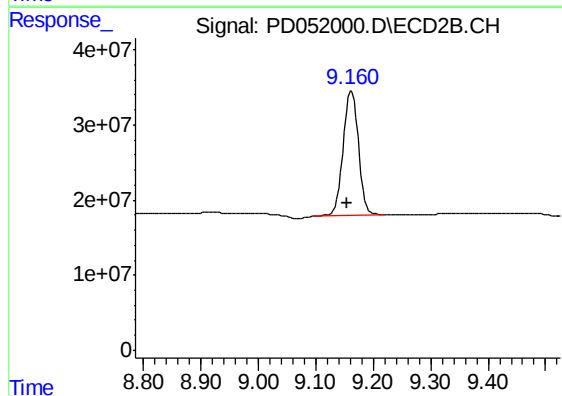
R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 3219705
Conc: 3.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 16951479
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW035-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 312450919
Conc: 17.10 ng/ml