

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 00:59
 Operator : AJ\SJ
 Sample : K2013-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW070-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:19 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	22967107	530.1E6	17.322	18.483
28)	SA Decachlor...	7.823	9.162	13138394	242.1E6	11.559	13.253
Target Compounds							
2)	A alpha-BHC	3.664f	4.409f	911371	4963848	0.415	0.114 #
3)	MA gamma-BHC...	3.921	4.728	2286575	759528	1.094	0.019 #
4)	MA Heptachlor	0.000	5.246	0	22713541	N.D.	0.592 #
6)	B beta-BHC	0.000	4.879	0	21945094	N.D.	1.221 #
7)	B delta-BHC	0.000	5.086f	0	78616678	N.D.	2.288 #
8)	B Heptachlo...	0.000	5.921	0	8546413	N.D.	0.267 #
10)	B gamma-Chl...	5.066	6.169	746124	55062577	0.368	1.722 #
11)	B alpha-Chl...	5.121	6.243	1413639	106.2E6	0.703	3.352 #
12)	B 4,4'-DDE	0.000	6.397	0	21580322	N.D.	0.698 #
13)	MA Dieldrin	0.000	6.572f	0	4065253	N.D.	0.132 #
15)	B Endosulfa...	0.000	6.982	0	36398778	N.D.	1.413 #
16)	A 4,4'-DDD	0.000	6.862f	0	29283705	N.D.	1.192 #
17)	MA 4,4'-DDT	0.000	7.187	0	5969511	N.D.	0.295 #
19)	B Endosulfa...	0.000	7.326	0	4248702	N.D.	0.181 #
21)	B Endrin ke...	0.000	7.791	0	14372563	N.D.	0.636 #
23)	Chlordane-1	0.000	5.026f	0	46920636	N.D.	30.643 #
25)	Chlordane-3	5.066	6.169	746124	55062577	3.206	12.365 #
26)	Chlordane-4	5.121	6.243	1413639	106.2E6	6.322	20.286 #
27)	Chlordane-5	0.000	7.052	0	5143883	N.D.	5.078 #

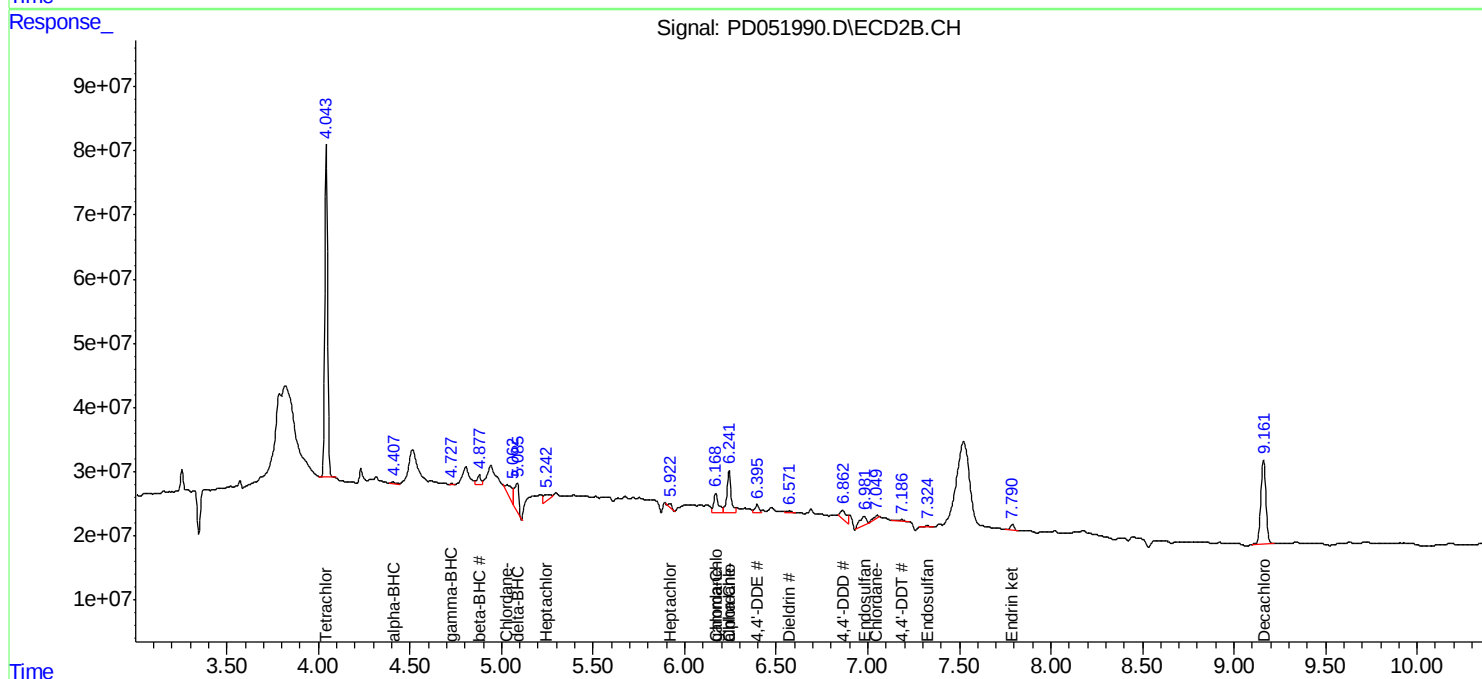
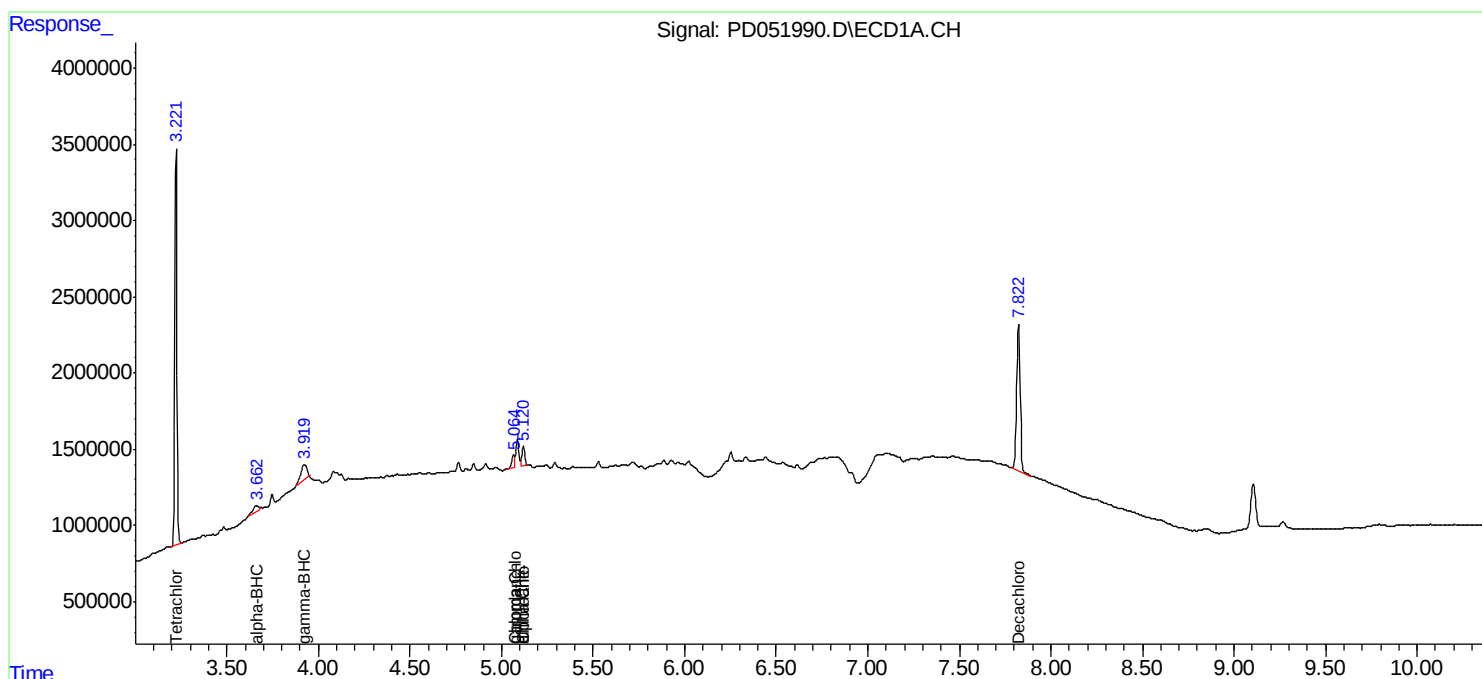
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

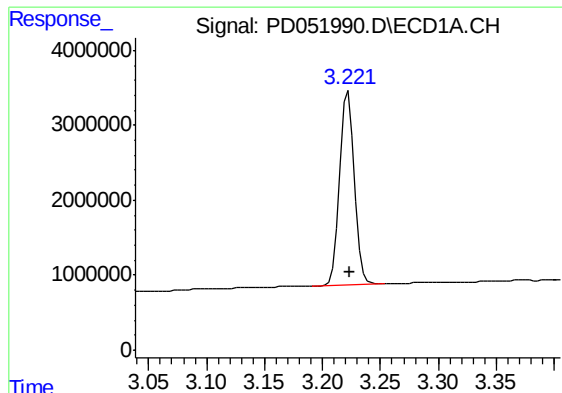
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051990.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 00:59
Operator : AJ\SJ
Sample : K2013-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
PST-026-SW070-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:59:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

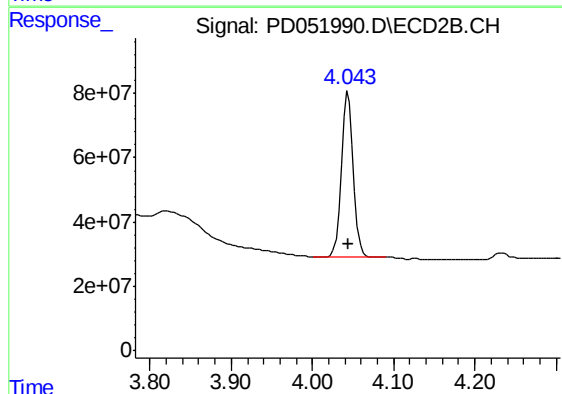




#1 Tetrachloro-m-xylene

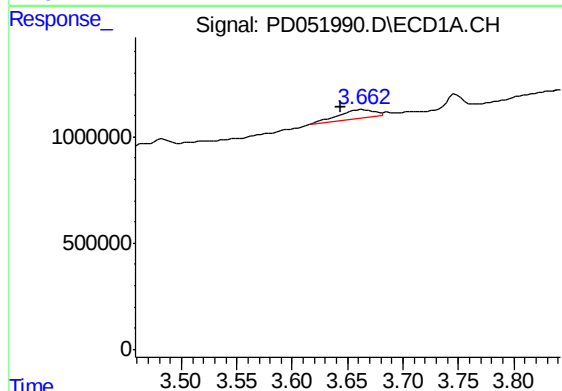
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 22967107
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



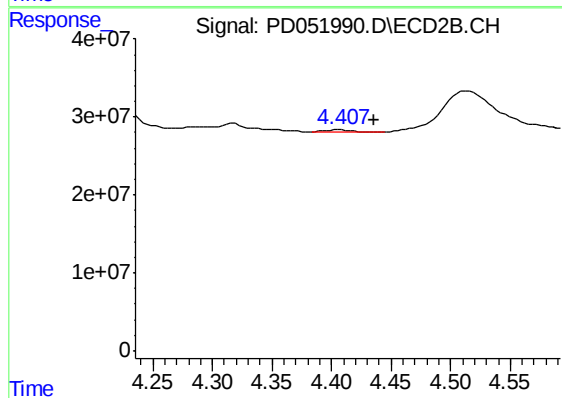
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 530052087
Conc: 18.48 ng/ml



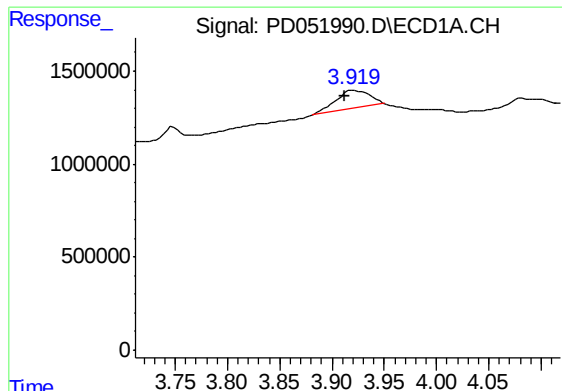
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.020 min
Response: 911371
Conc: 0.42 ng/ml



#2 alpha-BHC

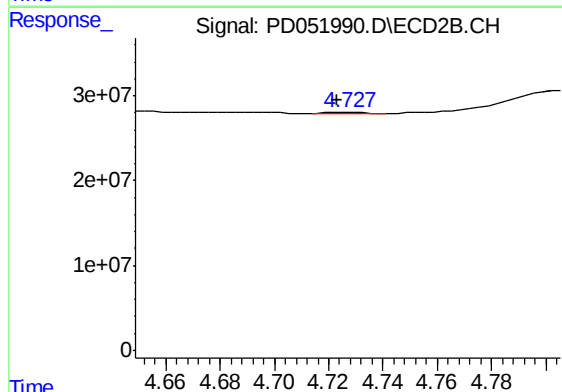
R.T.: 4.409 min
Delta R.T.: -0.028 min
Response: 4963848
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

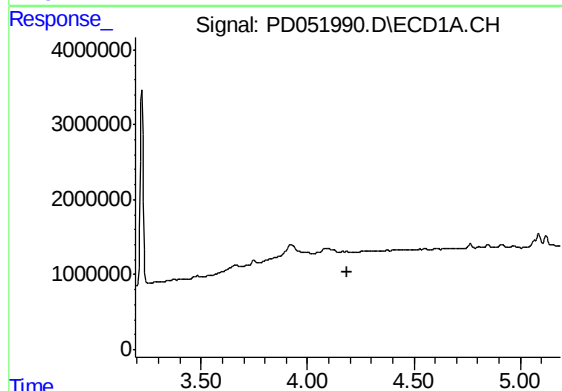
R.T.: 3.921 min
Delta R.T.: 0.009 min
Response: 2286575
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



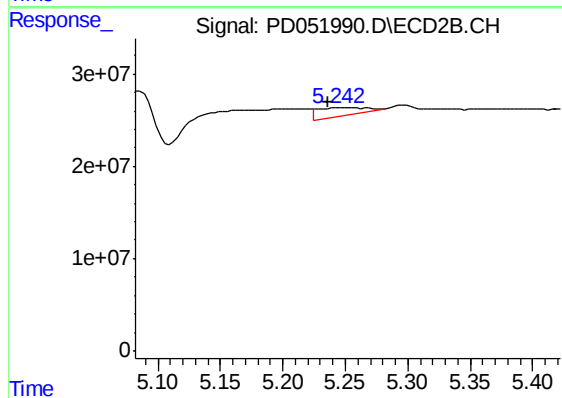
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.004 min
Response: 759528
Conc: 0.02 ng/ml



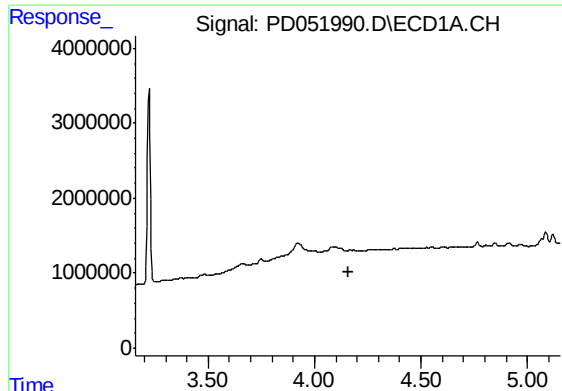
#4 Heptachlor

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



#4 Heptachlor

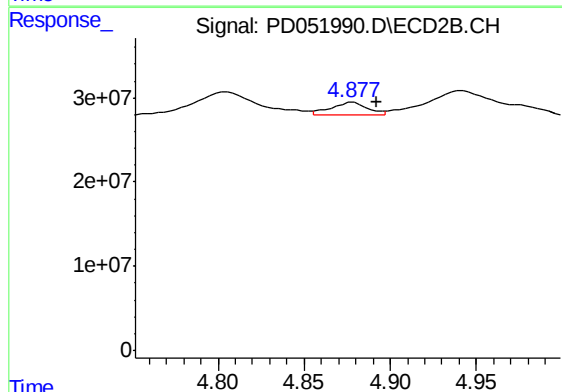
R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 22713541
Conc: 0.59 ng/ml



#6 beta-BHC

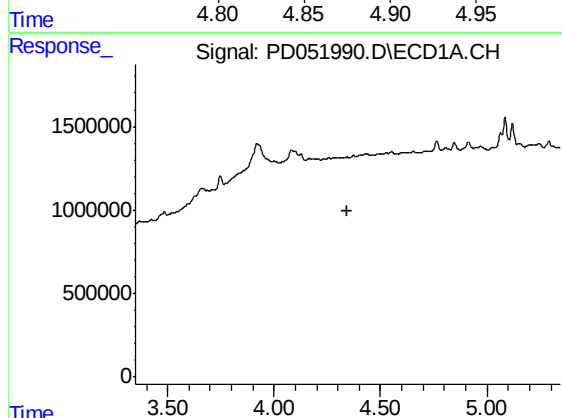
R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



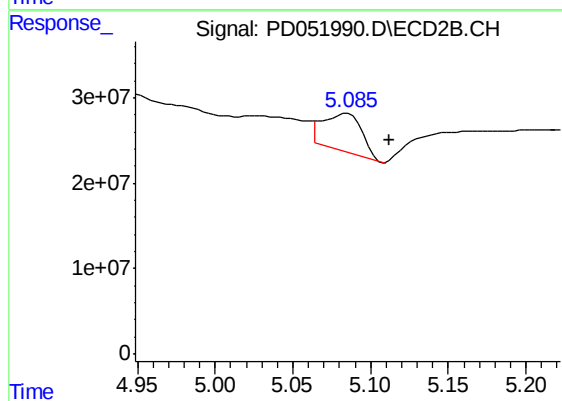
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 21945094
Conc: 1.22 ng/ml



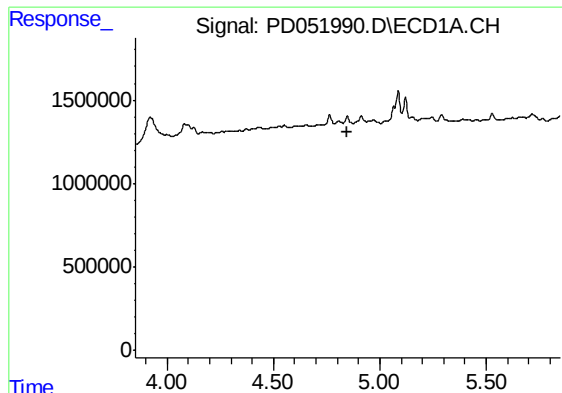
#7 delta-BHC

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



#7 delta-BHC

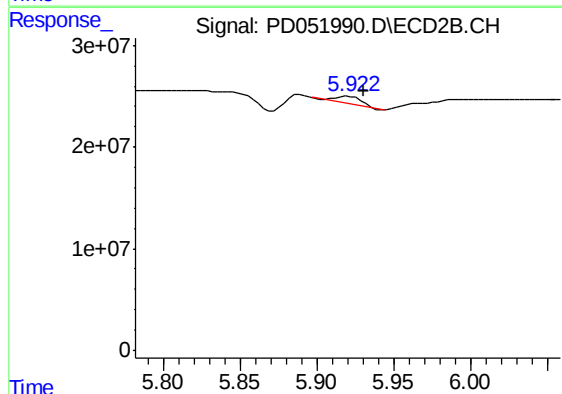
R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 78616678
Conc: 2.29 ng/ml



#8 Heptachlor epoxide

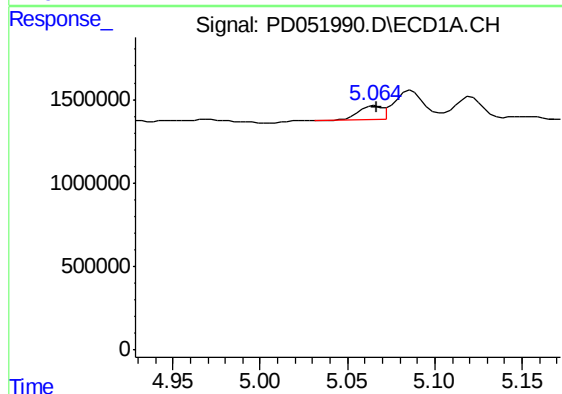
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



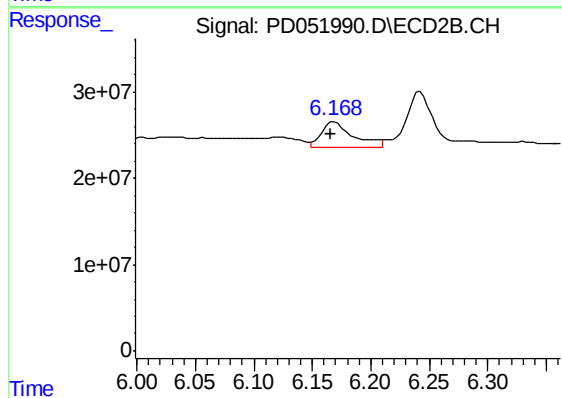
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 8546413
Conc: 0.27 ng/ml



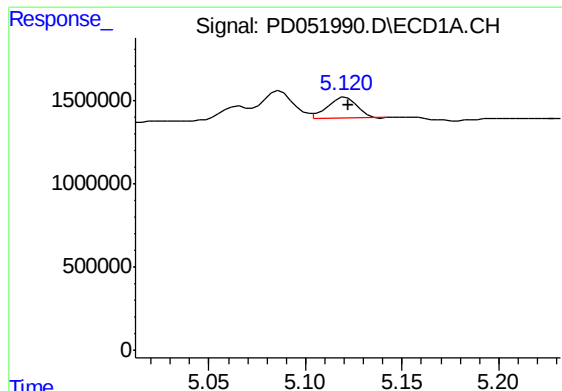
#10 gamma-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 746124
Conc: 0.37 ng/ml



#10 gamma-Chlordane

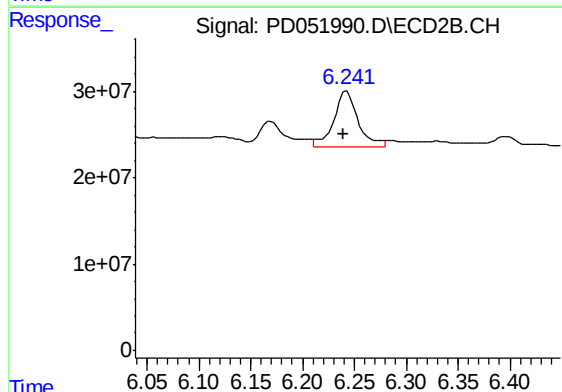
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 55062577
Conc: 1.72 ng/ml



#11 alpha-Chlordane

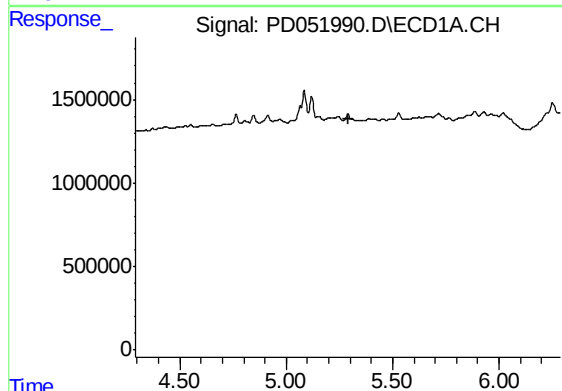
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1413639
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



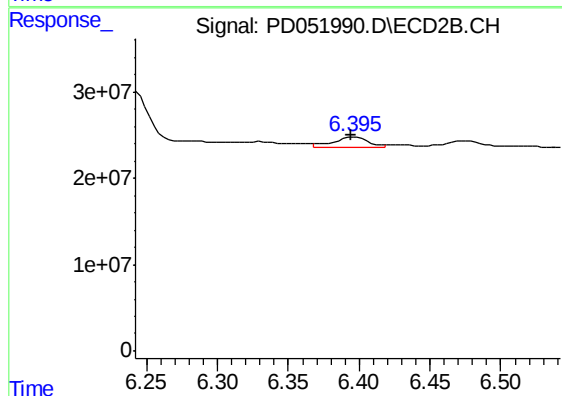
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 106240175
Conc: 3.35 ng/ml



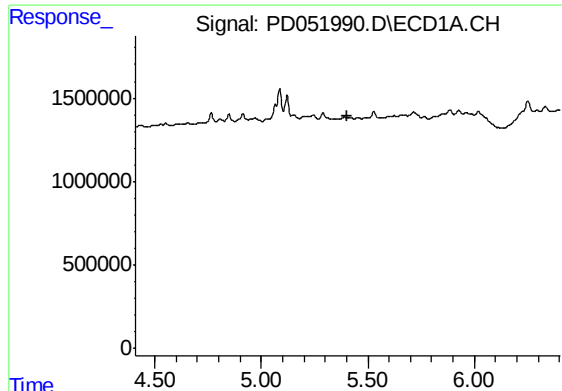
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

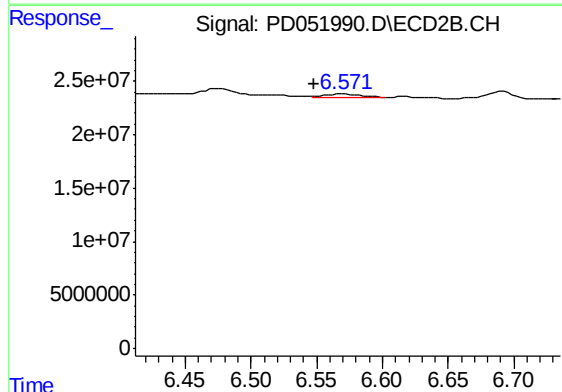
R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 21580322
Conc: 0.70 ng/ml



#13 Dielddrin

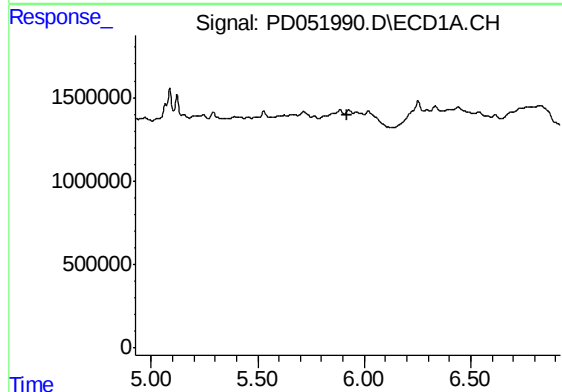
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



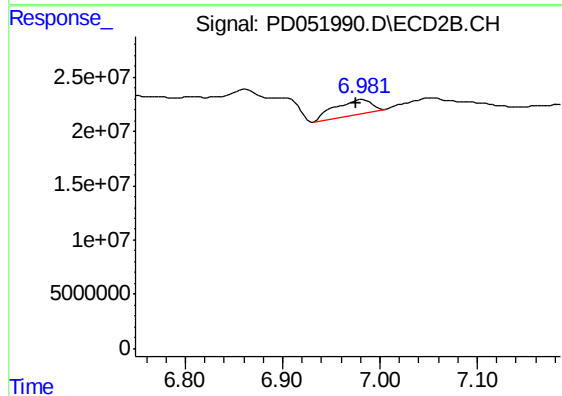
#13 Dielddrin

R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 4065253
Conc: 0.13 ng/ml



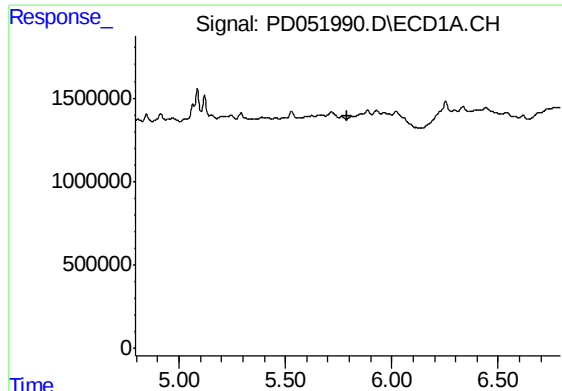
#15 Endosulfan II

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



#15 Endosulfan II

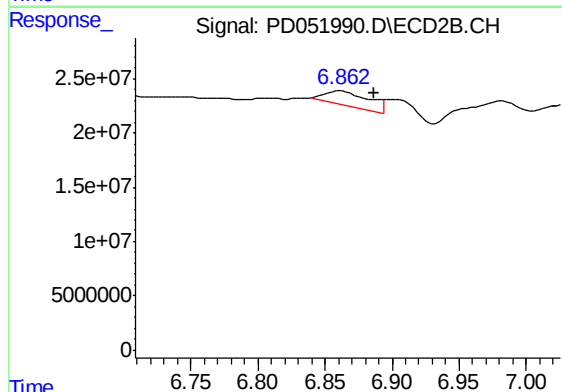
R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 36398778
Conc: 1.41 ng/ml



#16 4,4'-DDD

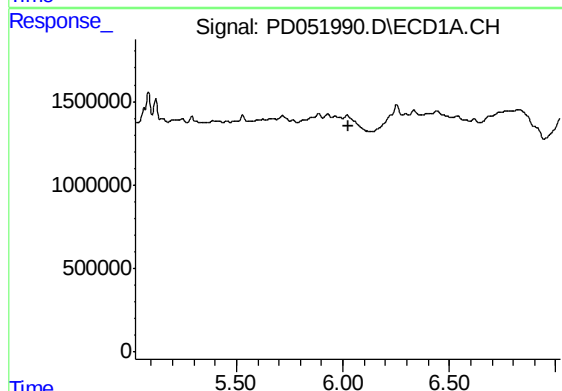
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



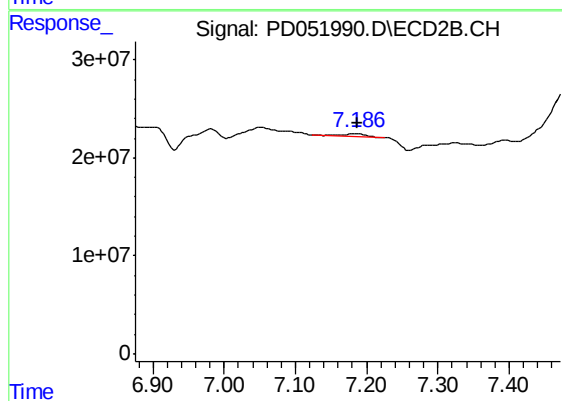
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: -0.024 min
Response: 29283705
Conc: 1.19 ng/ml



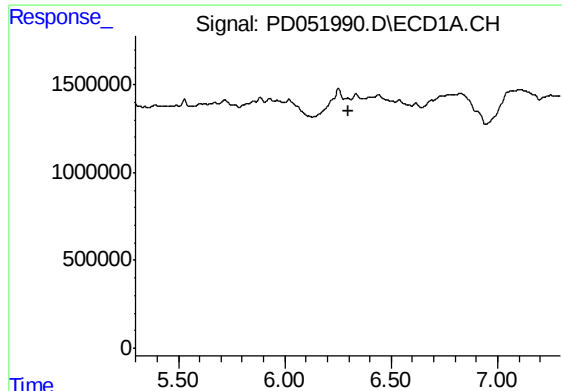
#17 4,4'-DDT

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



#17 4,4'-DDT

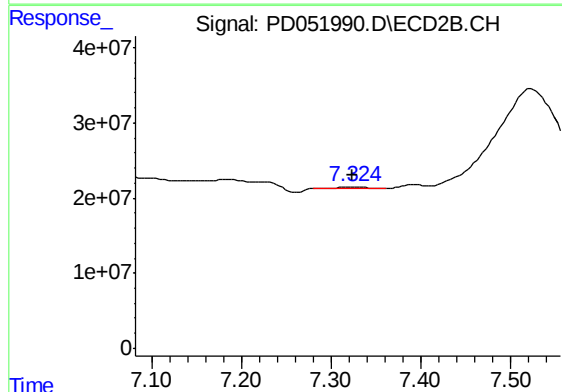
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 5969511
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

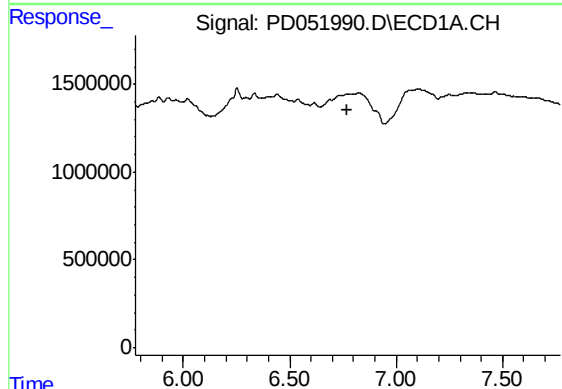
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



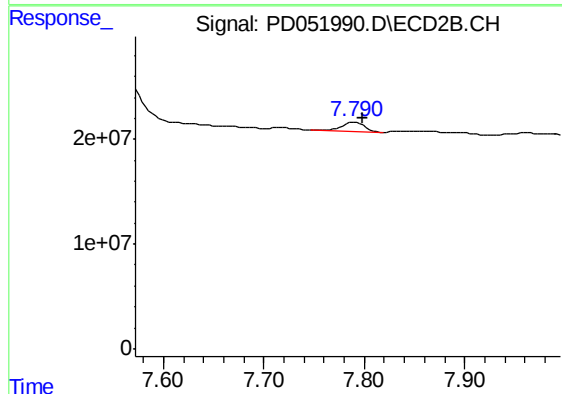
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 4248702
Conc: 0.18 ng/ml



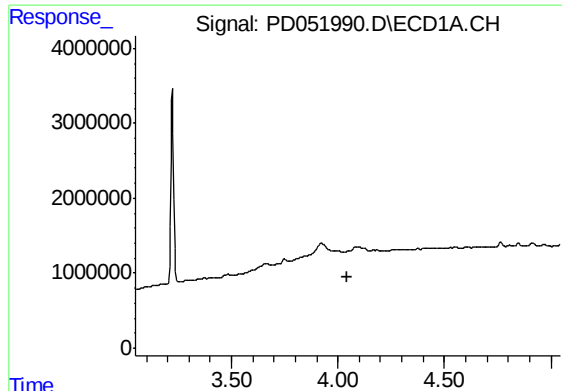
#21 Endrin ketone

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



#21 Endrin ketone

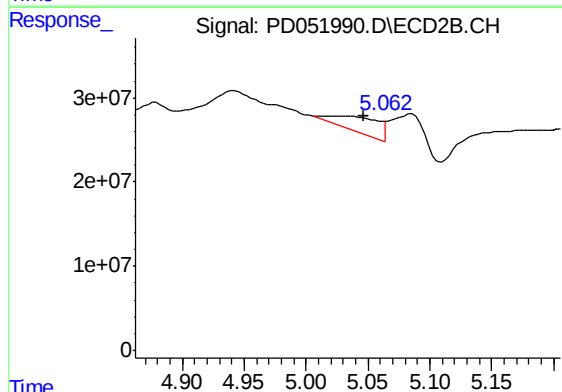
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 14372563
Conc: 0.64 ng/ml



#23 Chlordane-1

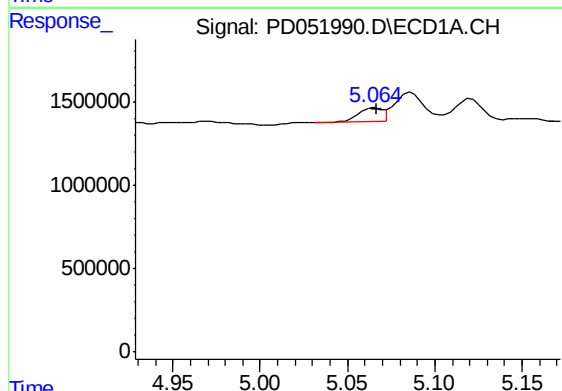
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



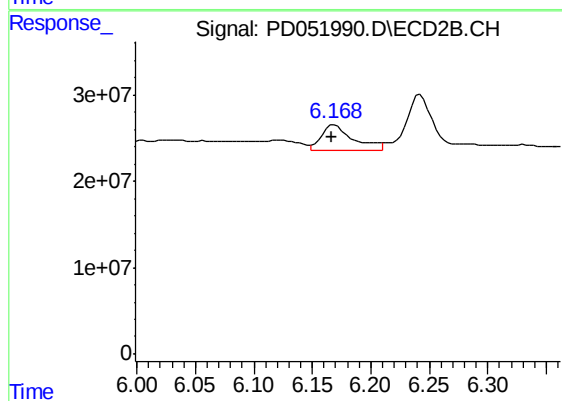
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: -0.021 min
Response: 46920636
Conc: 30.64 ng/ml



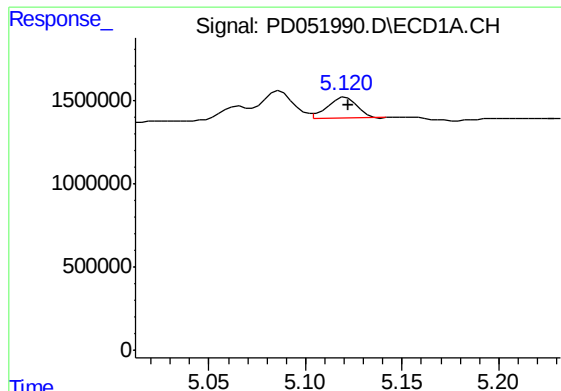
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 746124
Conc: 3.21 ng/ml



#25 Chlordane-3

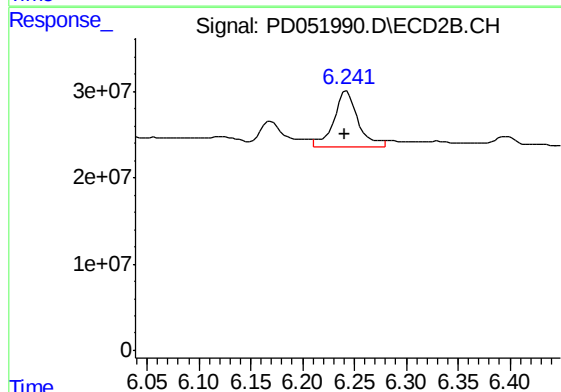
R.T.: 6.169 min
Delta R.T.: 0.003 min
Response: 55062577
Conc: 12.36 ng/ml



#26 Chlordane-4

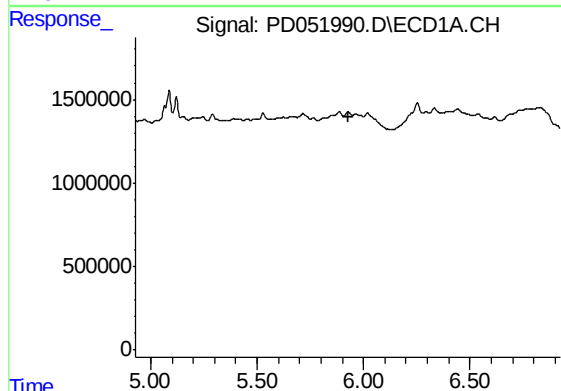
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1413639
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



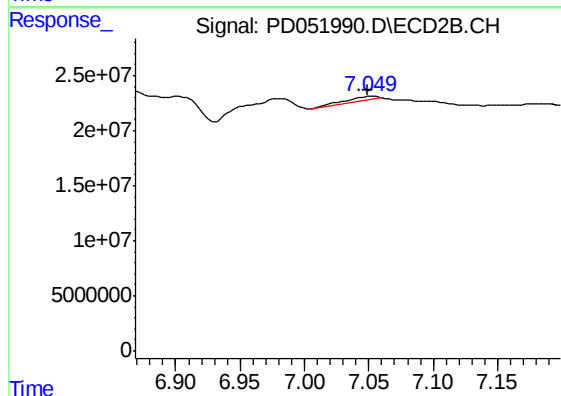
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 106240175
Conc: 20.29 ng/ml



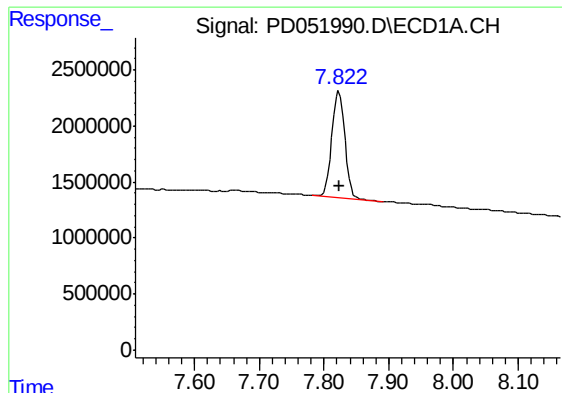
#27 Chlordane-5

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



#27 Chlordane-5

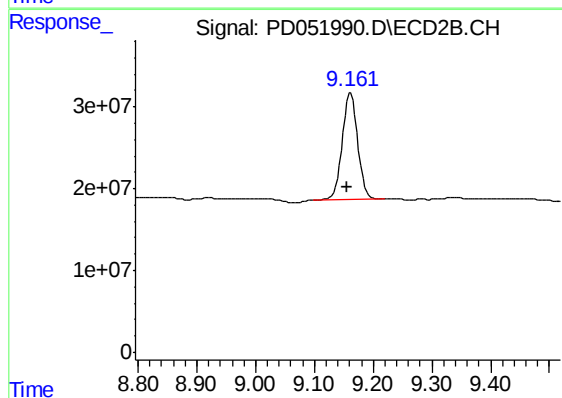
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 5143883
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 13138394
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW070-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 242094870
Conc: 13.25 ng/ml