

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
 Data File : PD053810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2019 10:31
 Operator : SM\AJ
 Sample : K3562-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:01:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 08:58:58 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

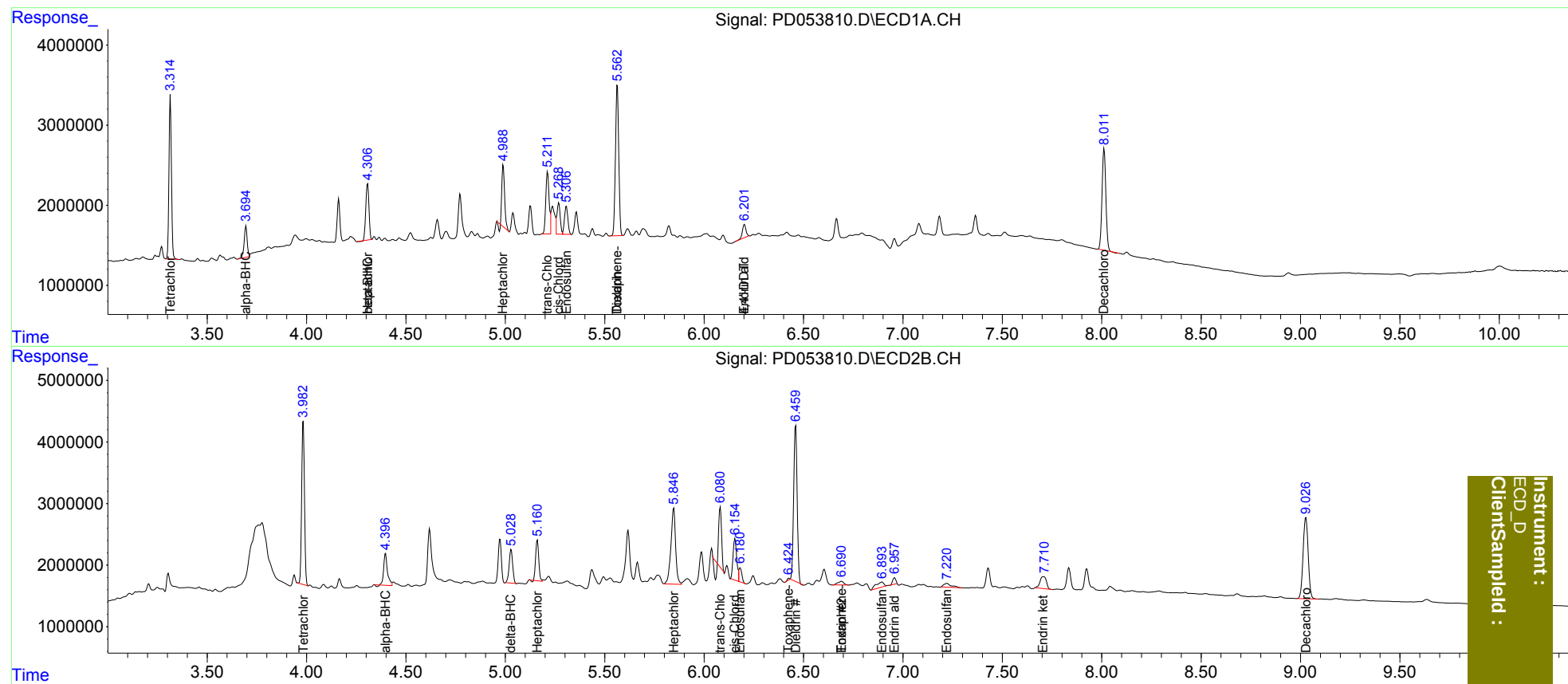
System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.983	17672633	26041577	24.366	23.091
27)	SA Decachlor...	8.012	9.027	16943216	23509655	26.922	24.058
Target Compounds							
2)	A alpha-BHC	3.695f	4.397f	4150903	6668339	4.058	4.201
4)	MA Heptachlor	4.307	5.161	7783603	7135680	8.738	4.688 #
6)	B beta-BHC	4.307f	0.000	7783603	0	17.841	N.D. #
7)	B delta-BHC	0.000	5.029	0	6693838	N.D.	4.165
8)	B Heptachlo...	4.989	5.847	7224166	20262704	8.374	13.732 #
9)	A Endosulfan I	5.307	6.181	4109639	2415086	4.902	1.724 #
10)	B trans-Chl...	5.213	6.081	9017230	8040624	10.082	5.178 #
11)	B cis-Chlor...	5.269	6.155	4506325	8587906	5.163	5.678
13)	MA Dieldrin	5.563	6.460	21766905	30822694	23.629	19.881
14)	MA Endrin	0.000	6.691	0	1240634	N.D.	1.010
15)	B Endosulfa...	0.000	6.894	0	2342645	N.D.	1.727
17)	MA 4,4'-DDT	6.203	0.000	2174351	0	3.471	N.D. #
18)	B Endrin al...	6.203f	6.958f	2174351	1172228	3.288	1.061 #
19)	B Endosulfa...	0.000	7.222	0	1686360	N.D.	1.358
21)	B Endrin ke...	0.000	7.708	0	4356169	N.D.	3.267
22)	Toxaphene-1	5.563	6.426	21766905	148730	4268.511	21.235 #
23)	Toxaphene-2	0.000	6.691	0	1240634	N.D.	141.457

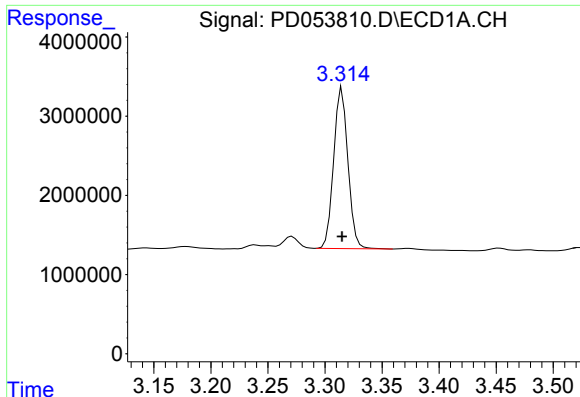
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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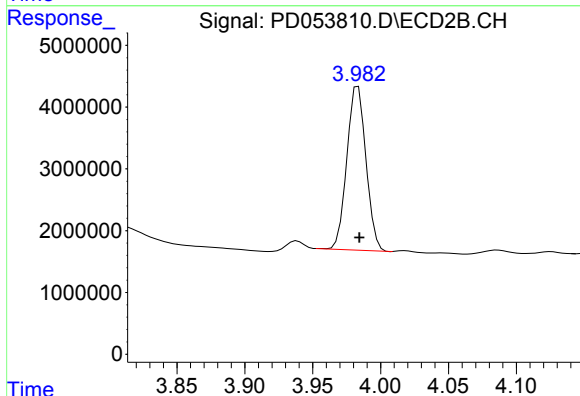




#1 Tetrachloro-m-xylene

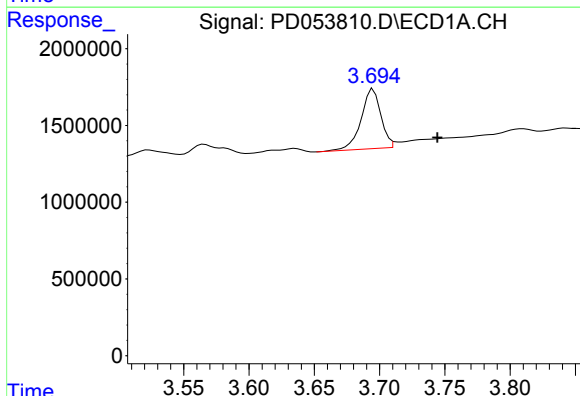
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 17672633
Conc: 24.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



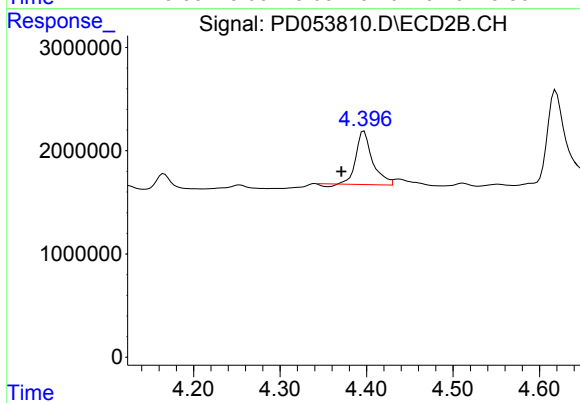
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 26041577
Conc: 23.09 ng/ml



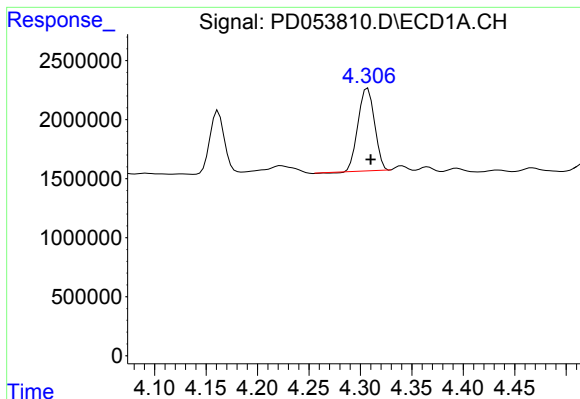
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.049 min
Response: 4150903
Conc: 4.06 ng/ml



#2 alpha-BHC

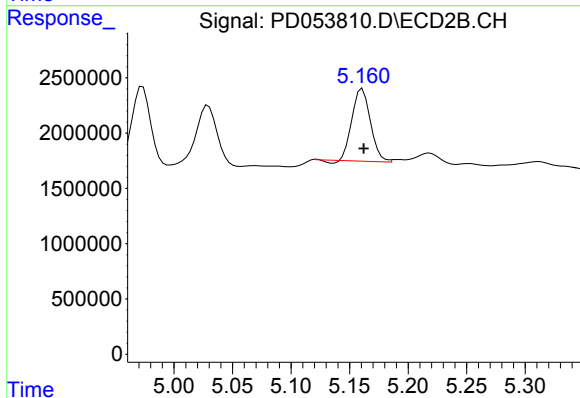
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 6668339
Conc: 4.20 ng/ml



#4 Heptachlor

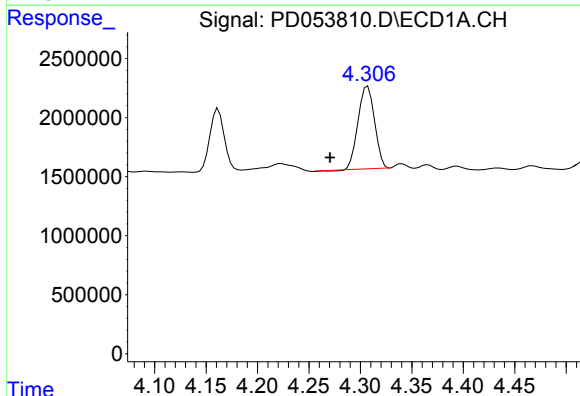
R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 7783603
Conc: 8.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



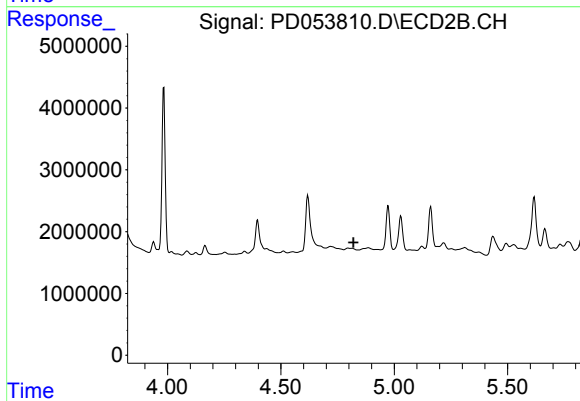
#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 7135680
Conc: 4.69 ng/ml



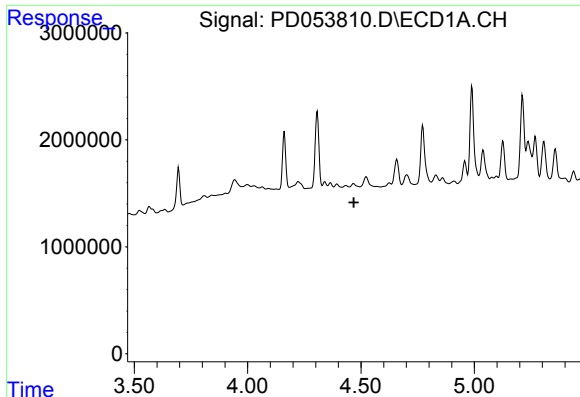
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.037 min
Response: 7783603
Conc: 17.84 ng/ml



#6 beta-BHC

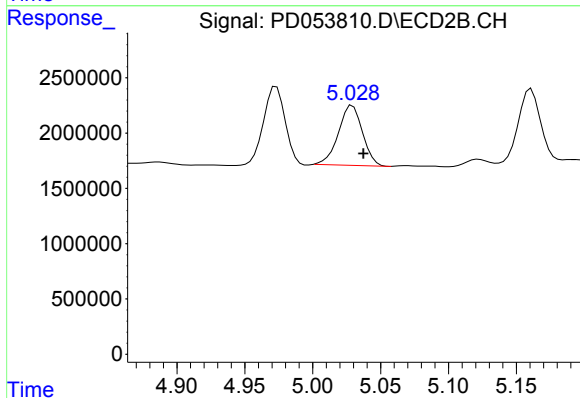
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

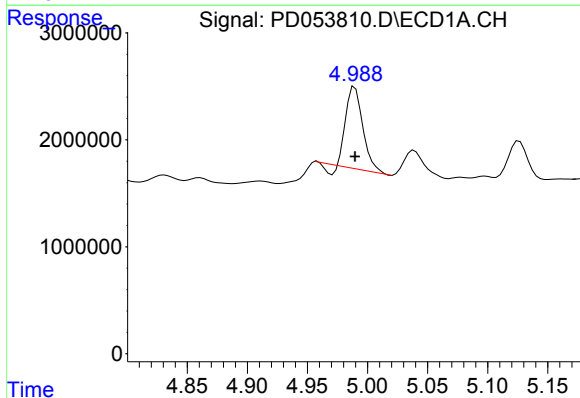
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



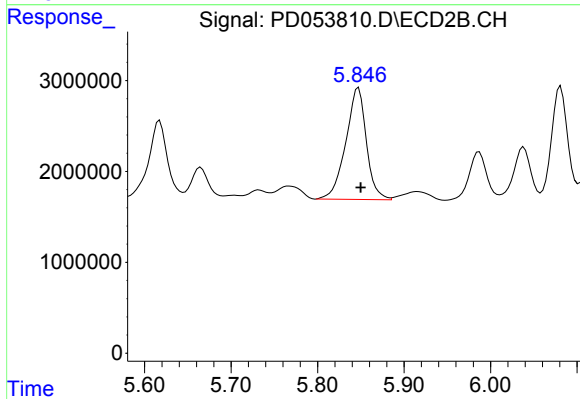
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.008 min
Response: 6693838
Conc: 4.16 ng/ml



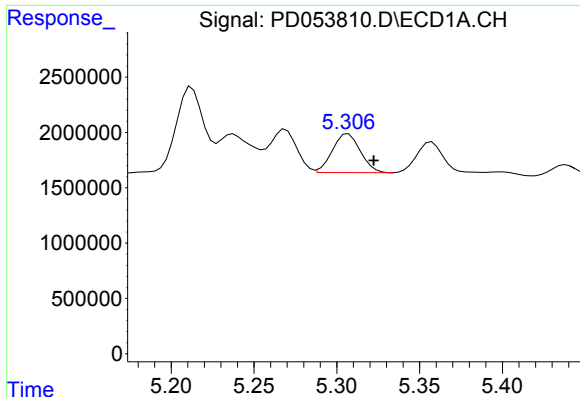
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 7224166
Conc: 8.37 ng/ml



#8 Heptachlor epoxide

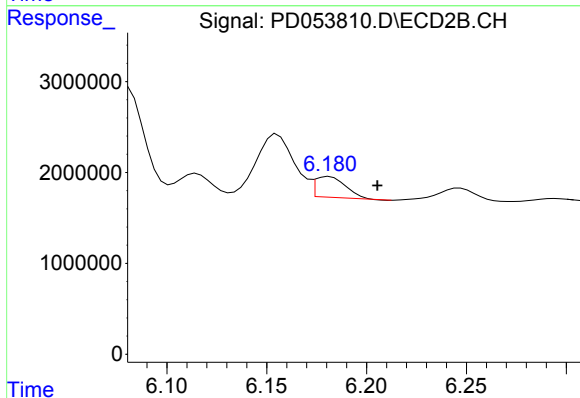
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 20262704
Conc: 13.73 ng/ml



#9 Endosulfan I

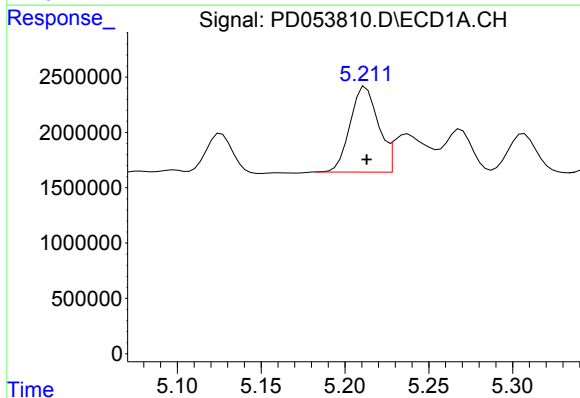
R.T.: 5.307 min
Delta R.T.: -0.015 min
Response: 4109639
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



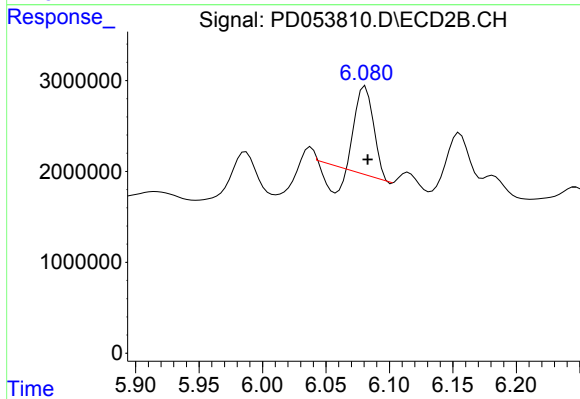
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: -0.024 min
Response: 2415086
Conc: 1.72 ng/ml



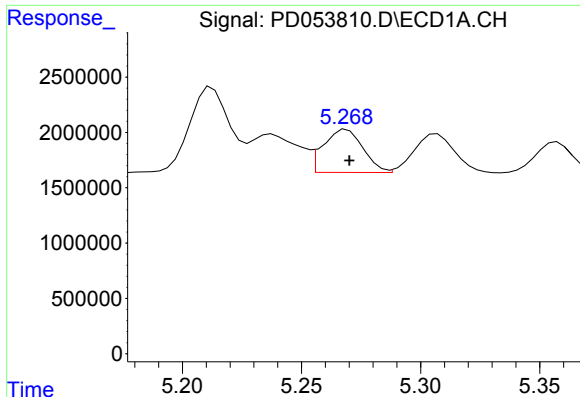
#10 trans-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 9017230
Conc: 10.08 ng/ml



#10 trans-Chlordane

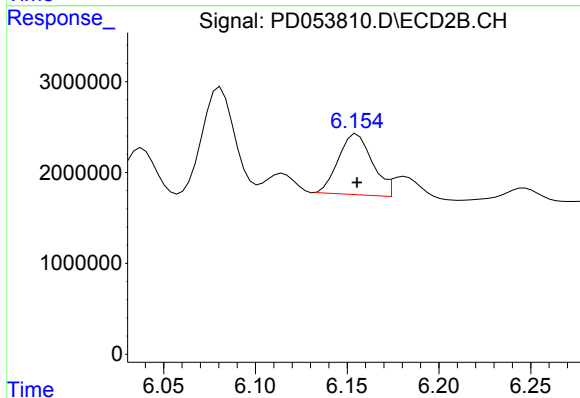
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 8040624
Conc: 5.18 ng/ml



#11 cis-Chlordane

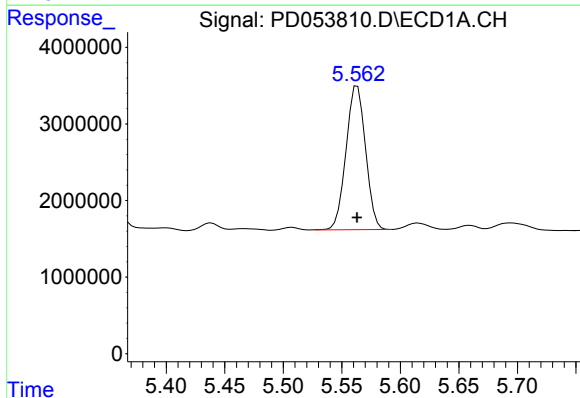
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 4506325
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



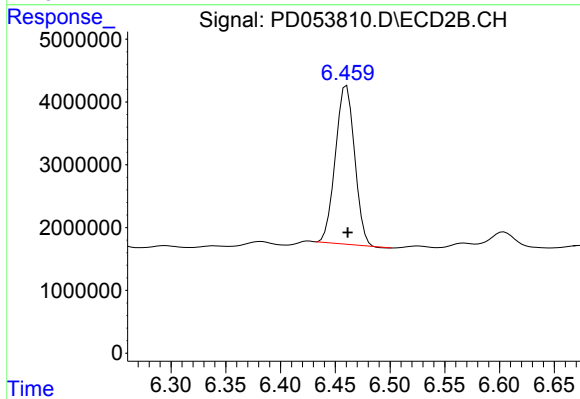
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 8587906
Conc: 5.68 ng/ml



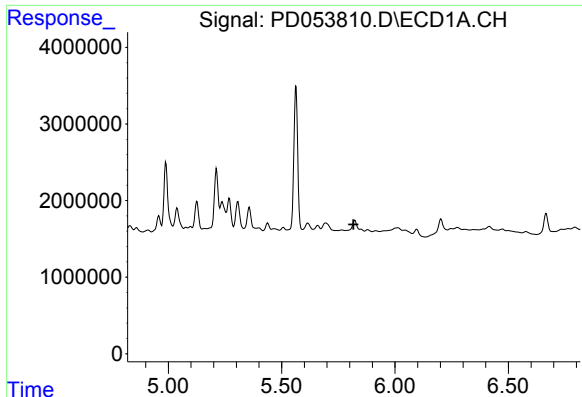
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 21766905
Conc: 23.63 ng/ml



#13 Dieldrin

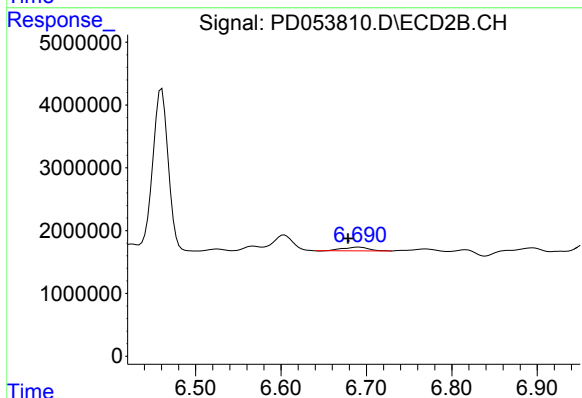
R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 30822694
Conc: 19.88 ng/ml



#14 Endrin

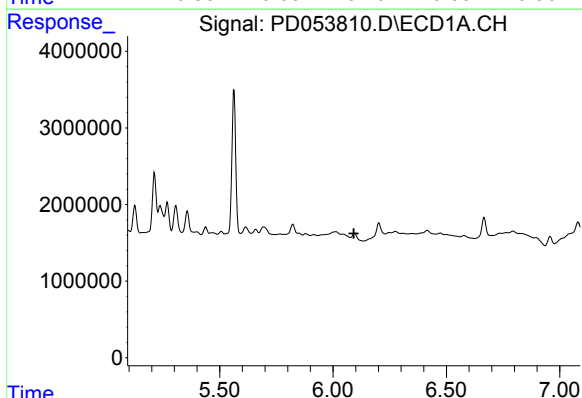
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



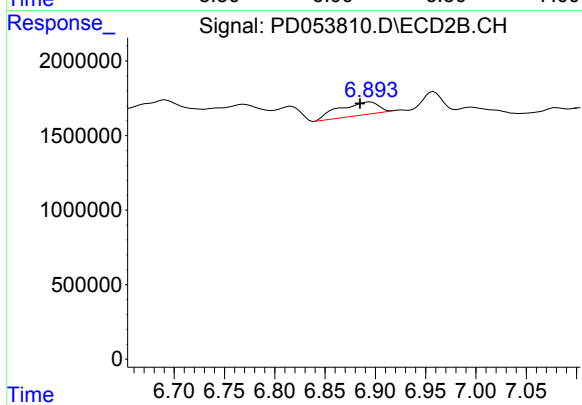
#14 Endrin

R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 1240634
Conc: 1.01 ng/ml



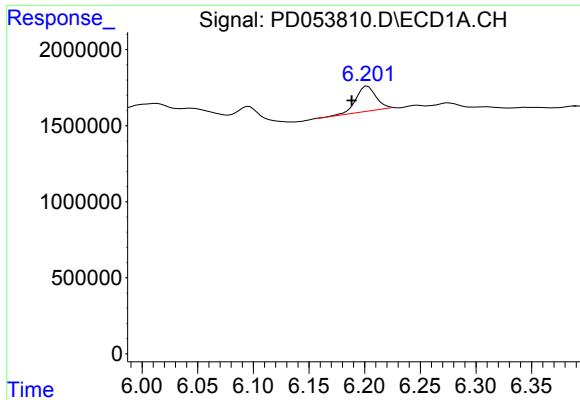
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



#15 Endosulfan II

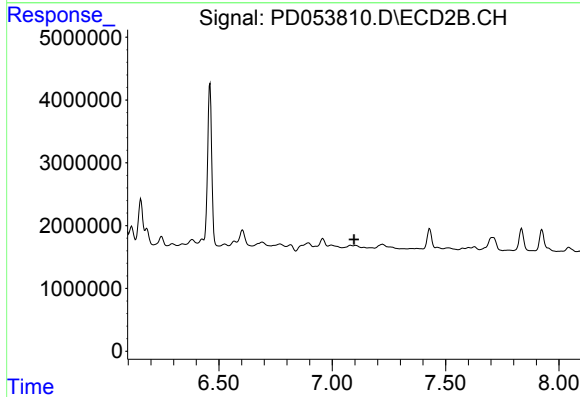
R.T.: 6.894 min
Delta R.T.: 0.010 min
Response: 2342645
Conc: 1.73 ng/ml



#17 4,4'-DDT

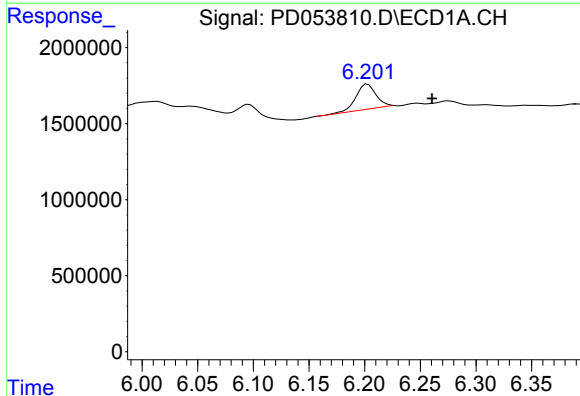
R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 2174351
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



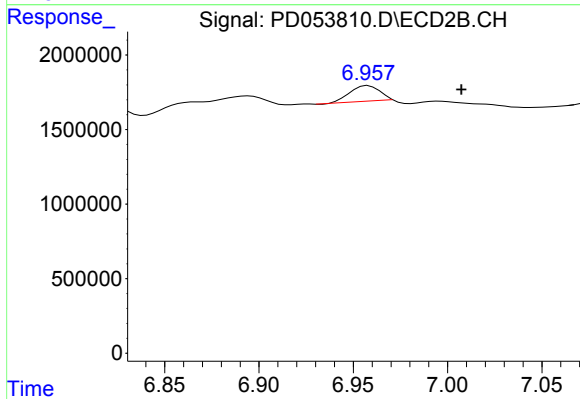
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



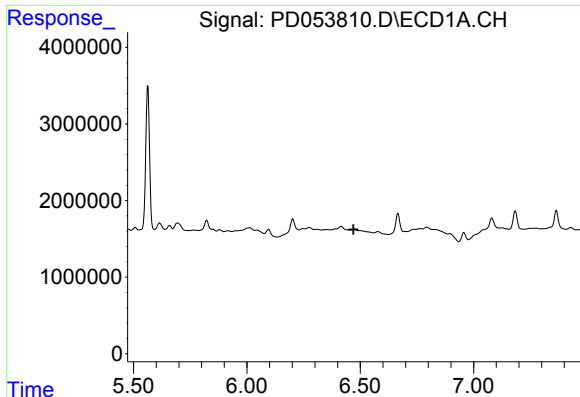
#18 Endrin aldehyde

R.T.: 6.203 min
Delta R.T.: -0.058 min
Response: 2174351
Conc: 3.29 ng/ml



#18 Endrin aldehyde

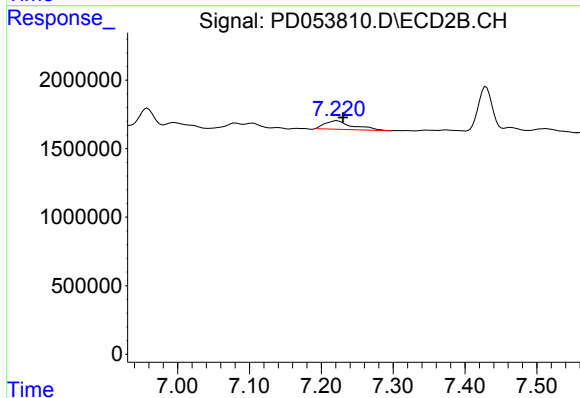
R.T.: 6.958 min
Delta R.T.: -0.049 min
Response: 1172228
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

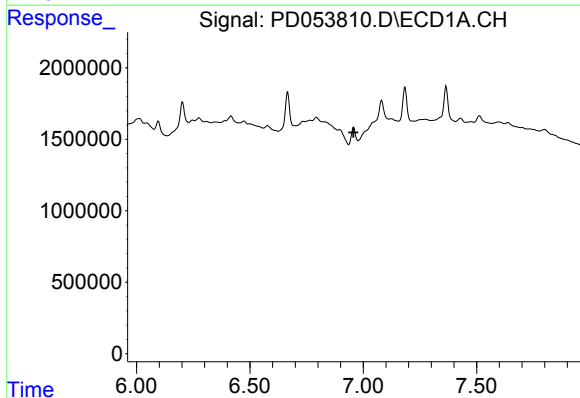
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



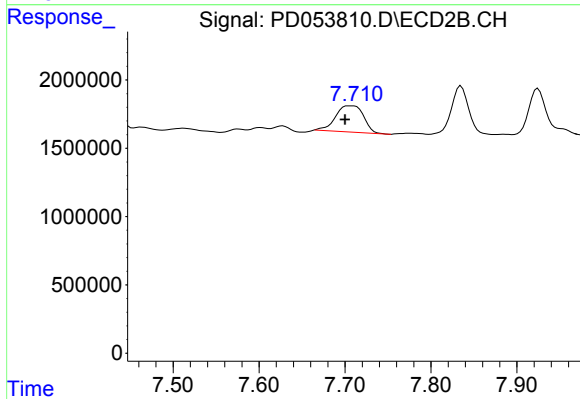
#19 Endosulfan Sulfate

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 1686360
Conc: 1.36 ng/ml



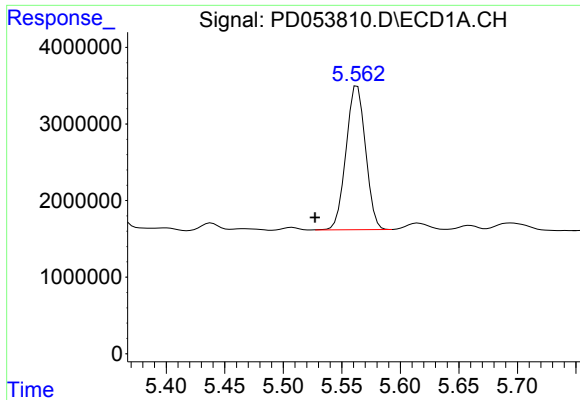
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

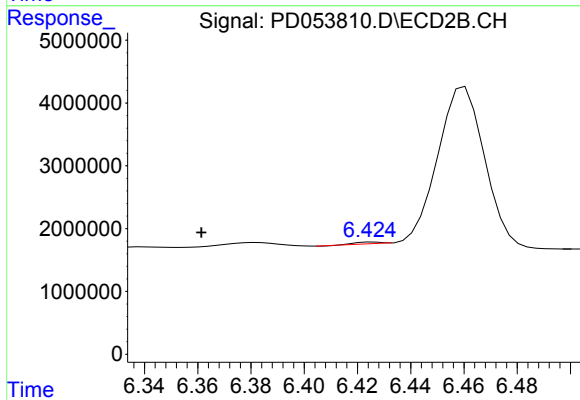
R.T.: 7.708 min
Delta R.T.: 0.008 min
Response: 4356169
Conc: 3.27 ng/ml



#22 Toxaphene-1

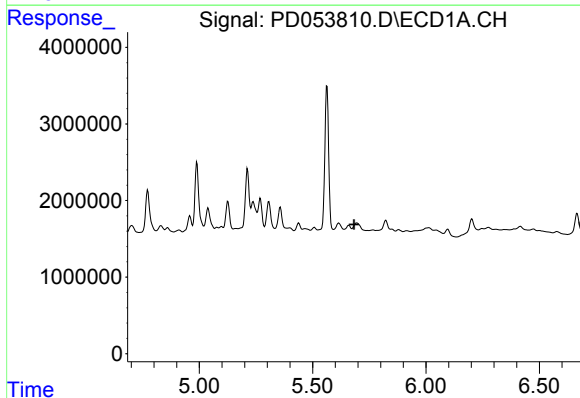
R.T.: 5.563 min
Delta R.T.: 0.036 min
Response: 21766905
Conc: 4268.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



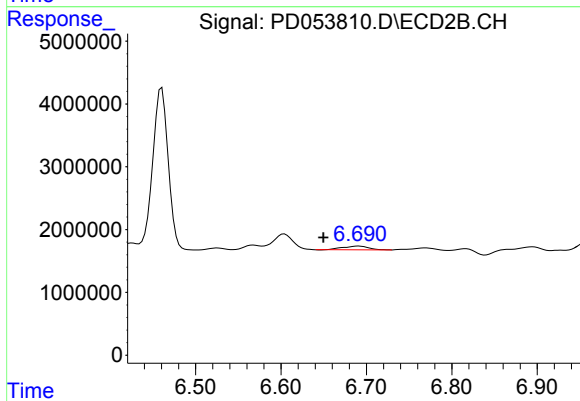
#22 Toxaphene-1

R.T.: 6.426 min
Delta R.T.: 0.065 min
Response: 148730
Conc: 21.23 ng/ml



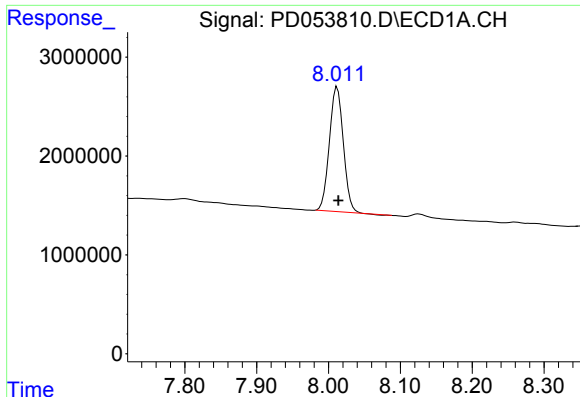
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

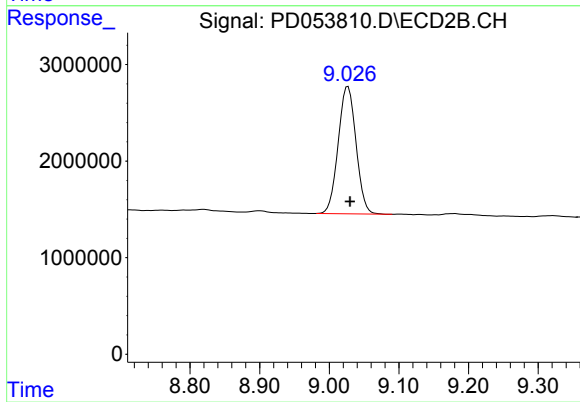
R.T.: 6.691 min
Delta R.T.: 0.041 min
Response: 1240634
Conc: 141.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 16943216
Conc: 26.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 23509655
Conc: 24.06 ng/ml