

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 17:48
 Operator : SM\AJ
 Sample : K4143-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-006-SW126-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:16:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.983	13603019	20518949	23.635	23.555
2)	SA Decachlor...	8.006	9.025	13579826	18051679	20.173	19.472
Target Compounds							
3)	MA gamma-BHC...	4.026	0.000	706043	0	0.861	N.D. #
5)	MB Aldrin	0.000	5.441f	0	96112	N.D.	0.078 #
7)	B delta-BHC	4.443f	5.014f	153996	444099	0.184	0.343 #
9)	A Endosulfan I	5.347f	0.000	489563	0	0.659	N.D. #
10)	B gamma-Chl...	0.000	6.089	0	66235	N.D.	0.050 #
12)	B 4,4'-DDE	5.436	6.309	1132870	515653	1.430	0.420 #
13)	MA Dieldrin	5.566	0.000	388942	0	0.479	N.D. #
14)	MA Endrin	0.000	6.703f	0	186657	N.D.	0.178 #
15)	B Endosulfa...	0.000	6.898f	0	952265	N.D.	0.824 #
17)	MA 4,4'-DDT	6.184	7.094	788198	2200971	1.369	2.234 #
18)	B Endrin al...	6.271	0.000	84632	0	0.133	N.D. #
19)	B Endosulfa...	0.000	7.228	0	705489	N.D.	0.649 #
21)	B Endrin ke...	0.000	7.695	0	366592	N.D.	0.302 #
24)	Chlordane-2	4.629f	5.441	59237	96112	2.289	2.268
25)	Chlordane-3	0.000	6.089	0	66235	N.D.	0.378 #

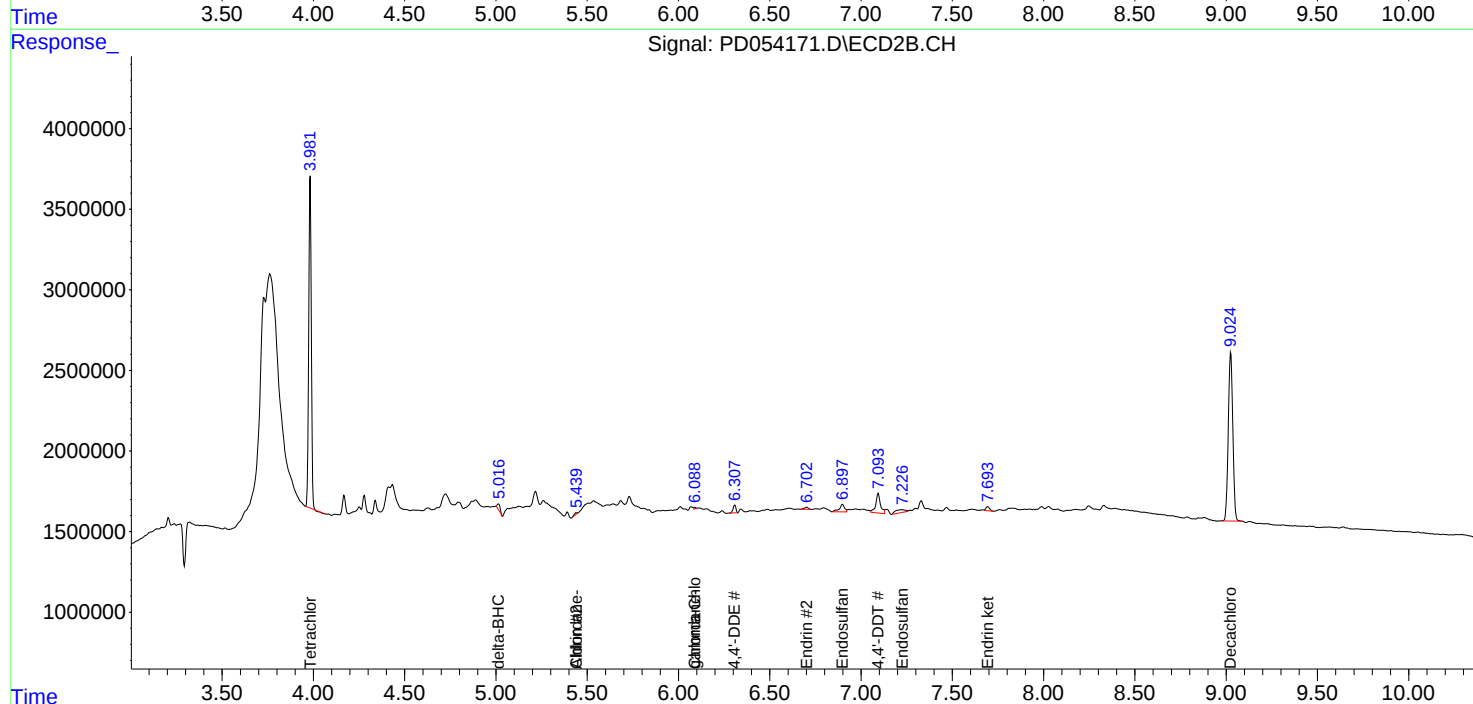
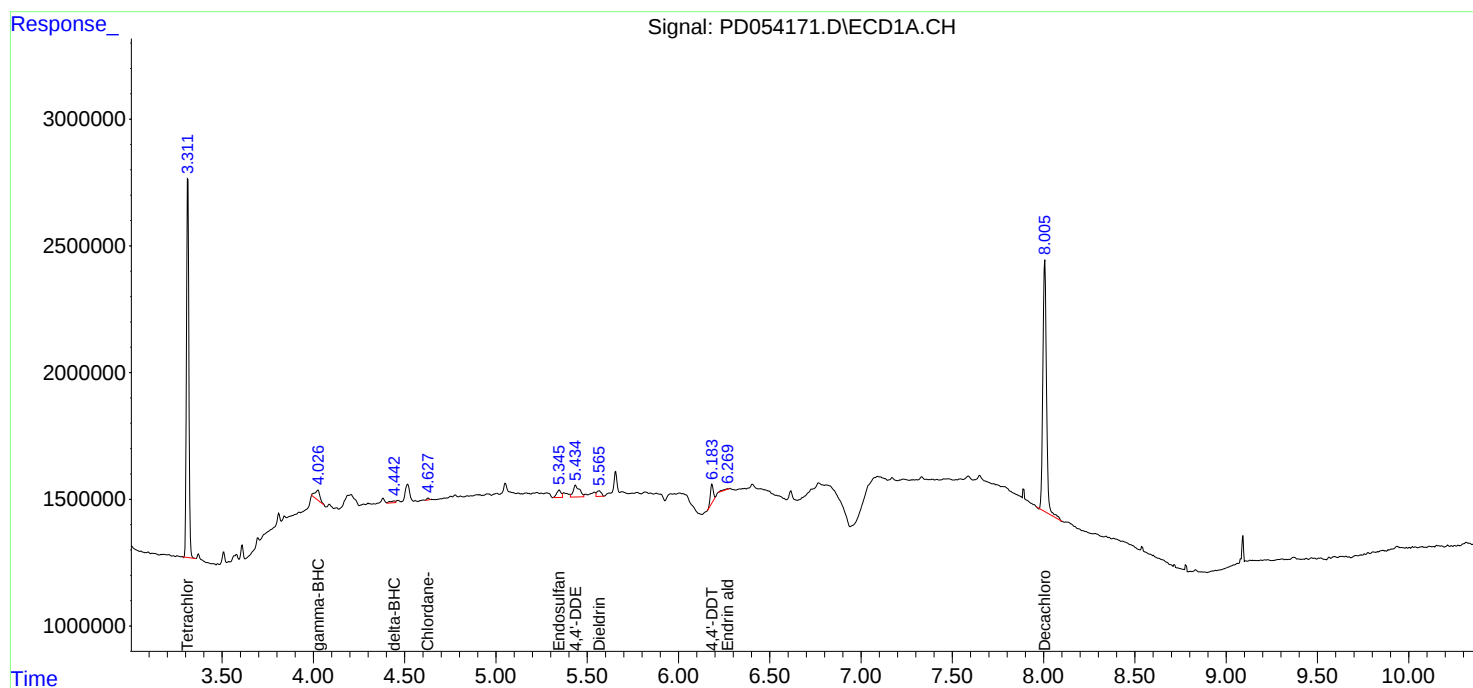
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

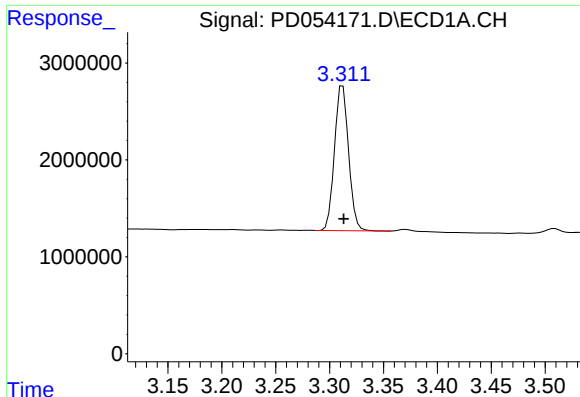
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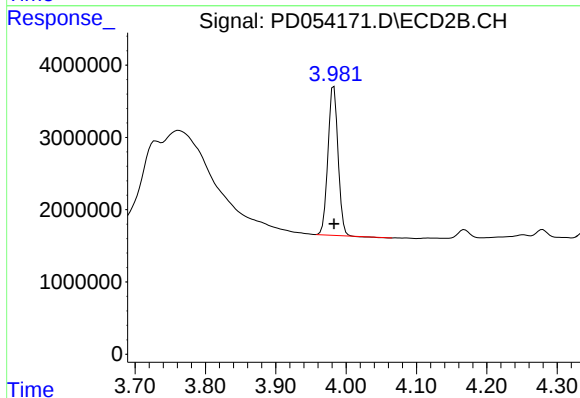




#1 Tetrachloro-m-xylene

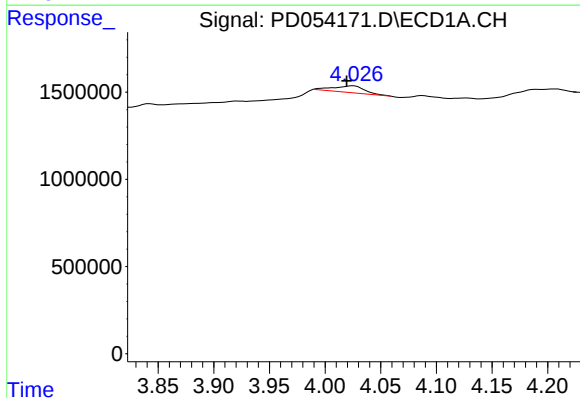
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13603019
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



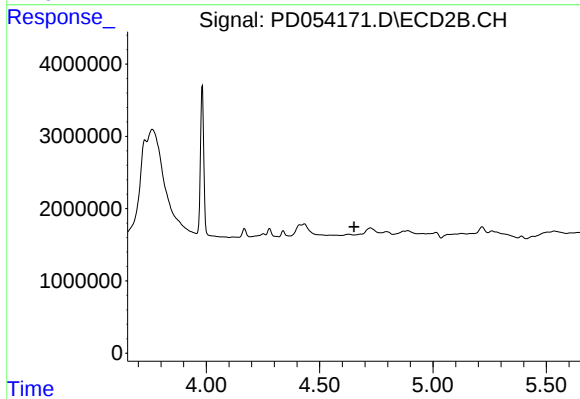
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 20518949
Conc: 23.55 ng/ml



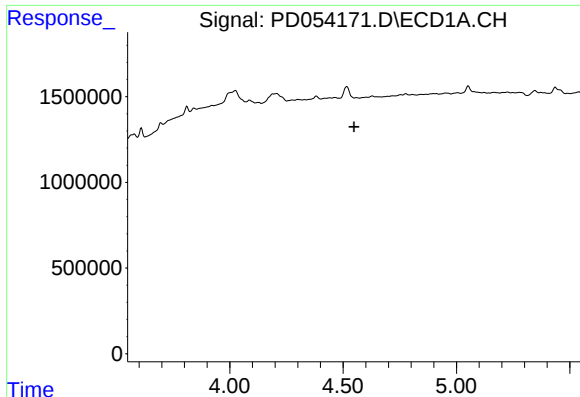
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 706043
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

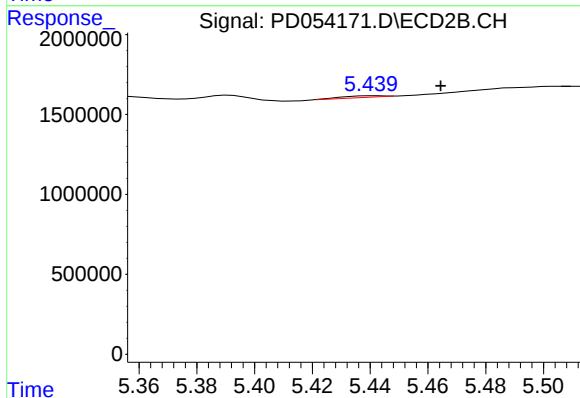
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#5 Aldrin

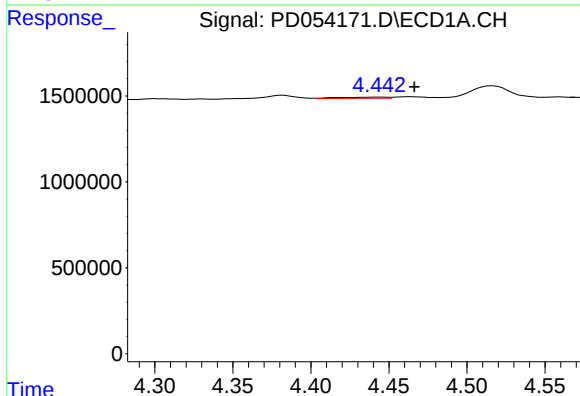
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



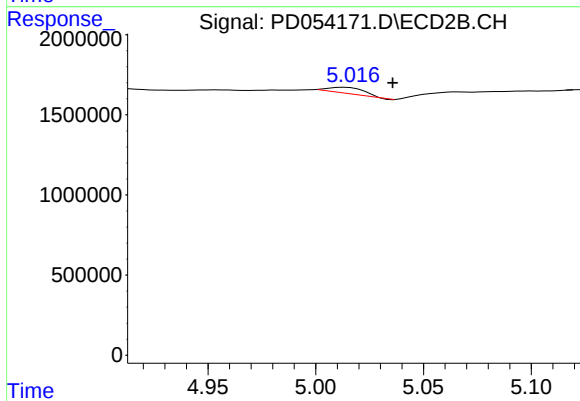
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.023 min
Response: 96112
Conc: 0.08 ng/ml



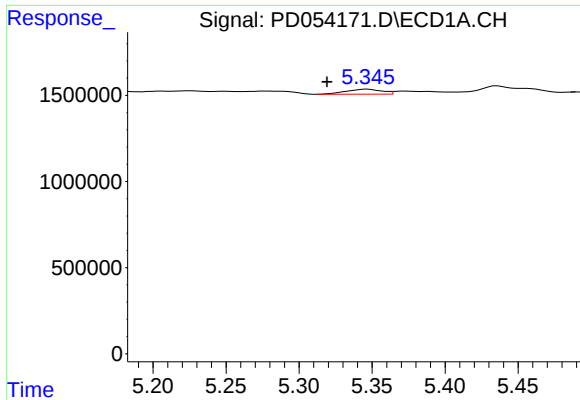
#7 delta-BHC

R.T.: 4.443 min
Delta R.T.: -0.023 min
Response: 153996
Conc: 0.18 ng/ml



#7 delta-BHC

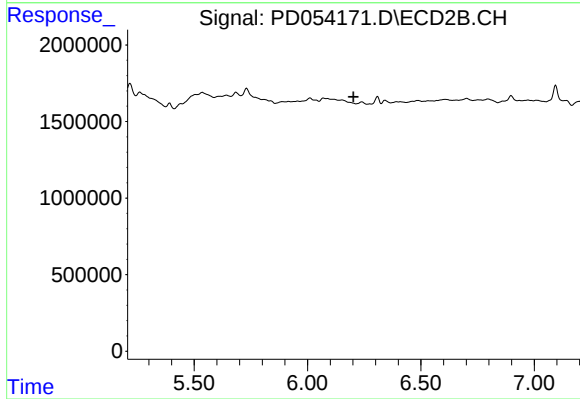
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 444099
Conc: 0.34 ng/ml



#9 Endosulfan I

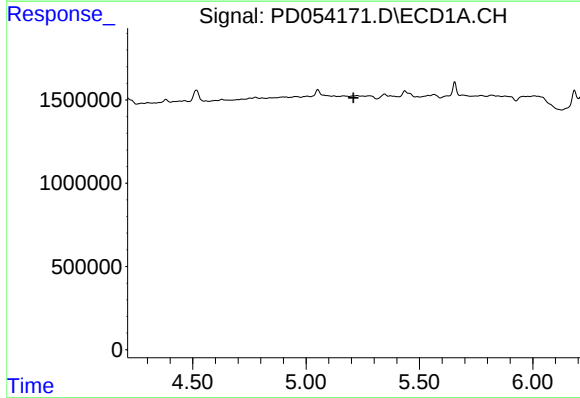
R.T.: 5.347 min
Delta R.T.: 0.028 min
Response: 489563
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



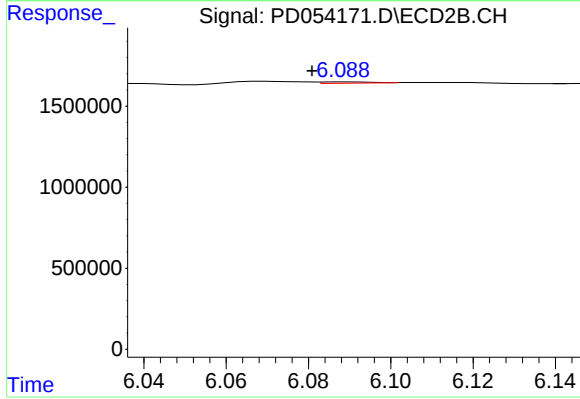
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



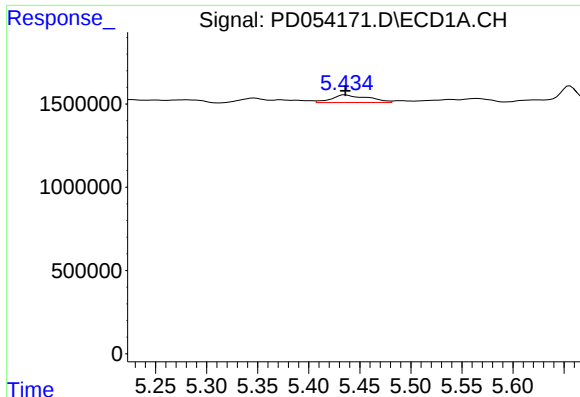
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

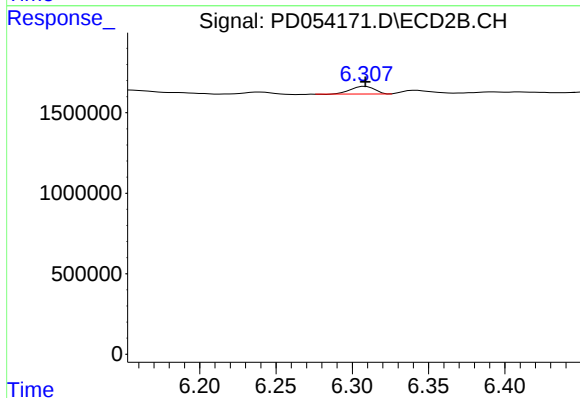
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 66235
Conc: 0.05 ng/ml



#12 4,4'-DDE

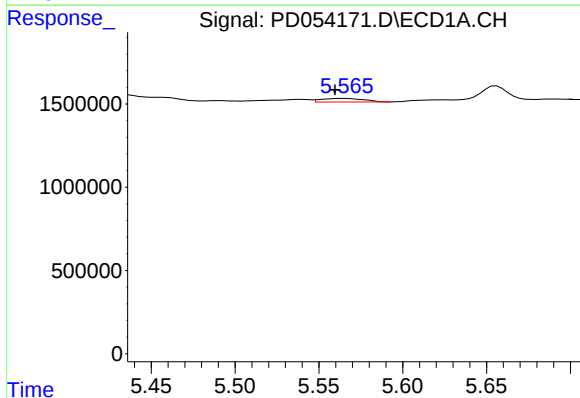
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 1132870
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



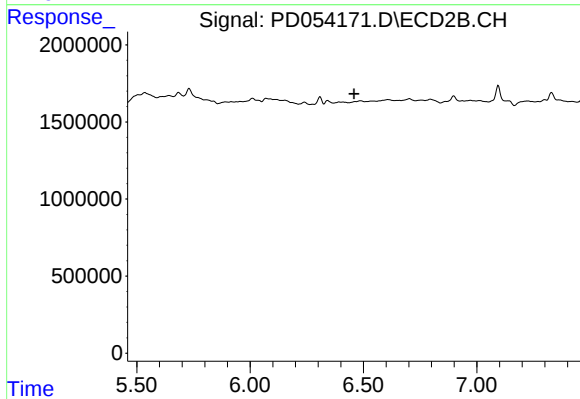
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 515653
Conc: 0.42 ng/ml



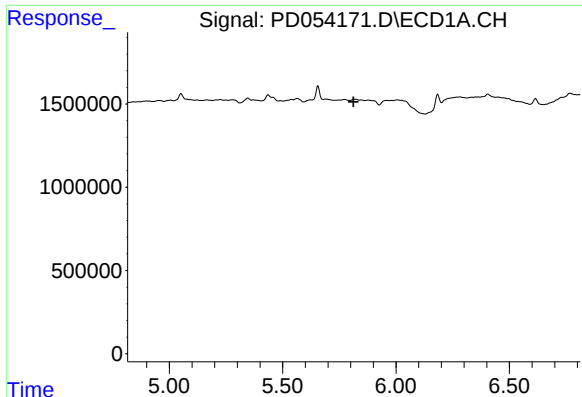
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 388942
Conc: 0.48 ng/ml



#13 Dieldrin

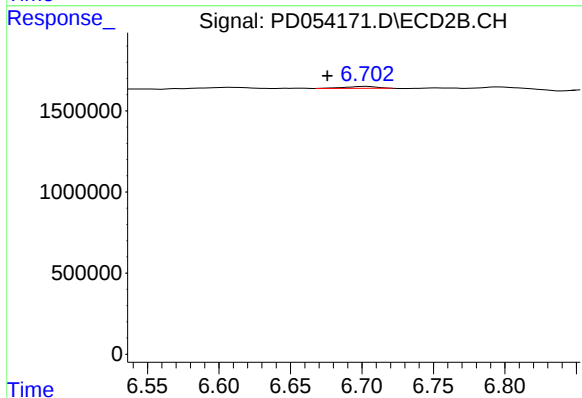
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#14 Endrin

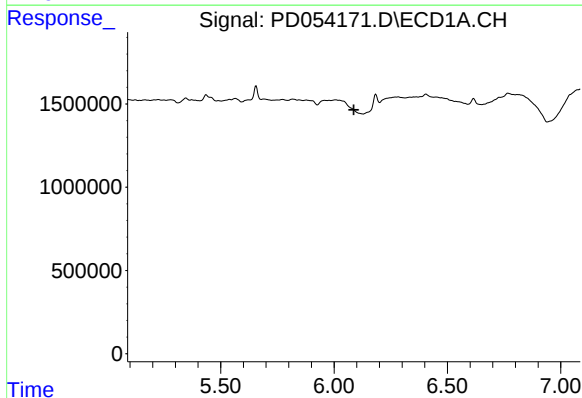
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



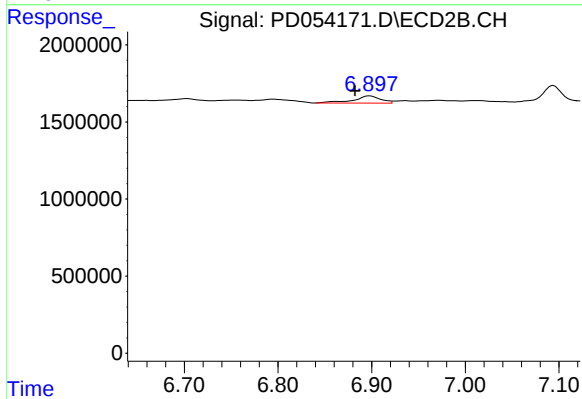
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.027 min
Response: 186657
Conc: 0.18 ng/ml



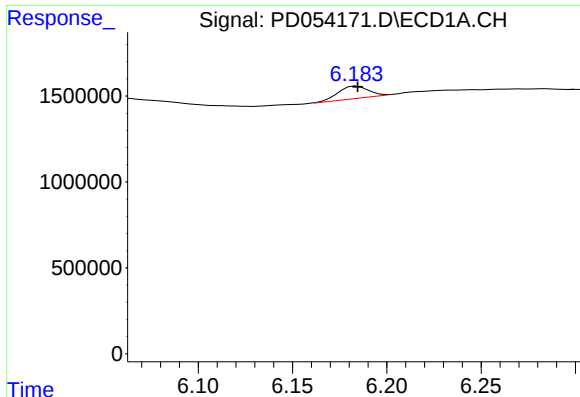
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#15 Endosulfan II

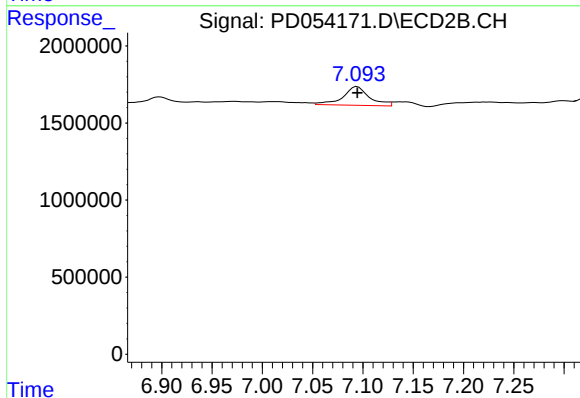
R.T.: 6.898 min
Delta R.T.: 0.016 min
Response: 952265
Conc: 0.82 ng/ml



#17 4,4'-DDT

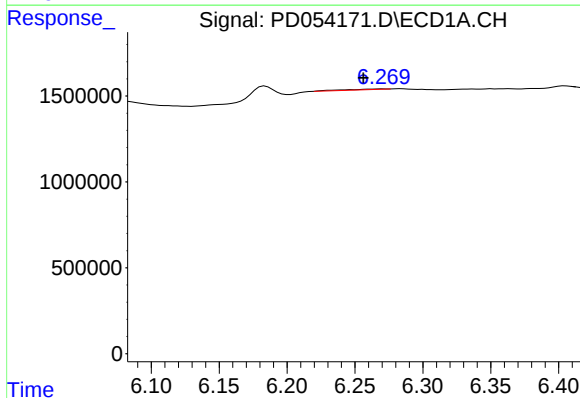
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 788198
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



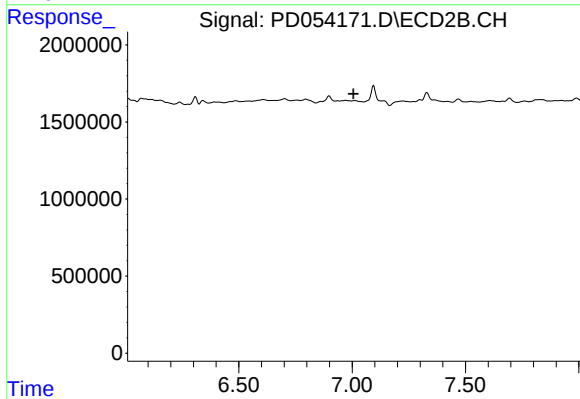
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2200971
Conc: 2.23 ng/ml



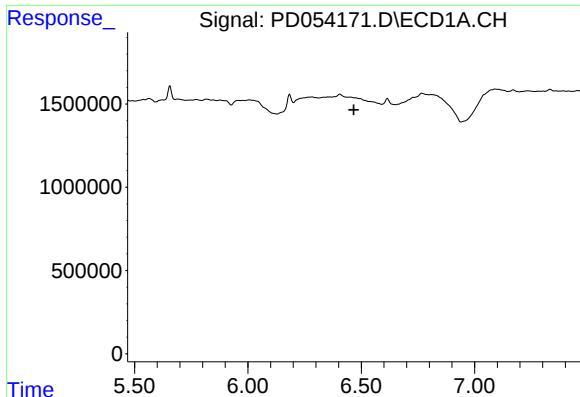
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 84632
Conc: 0.13 ng/ml



#18 Endrin aldehyde

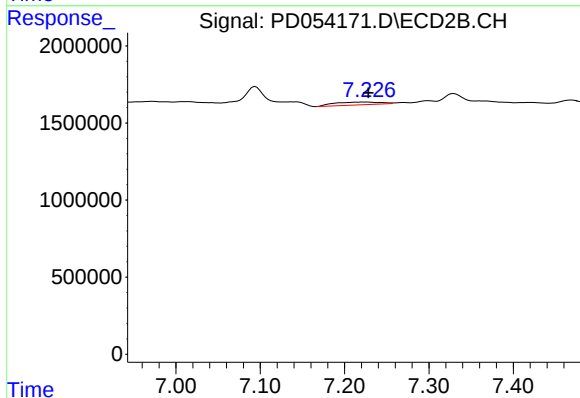
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

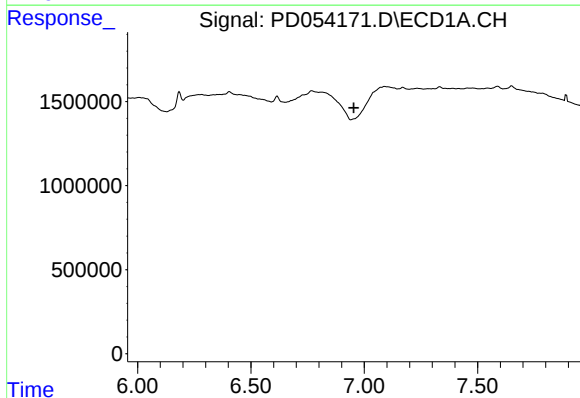
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



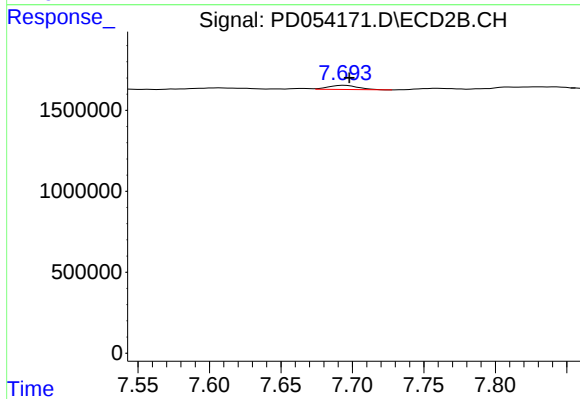
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 705489
Conc: 0.65 ng/ml



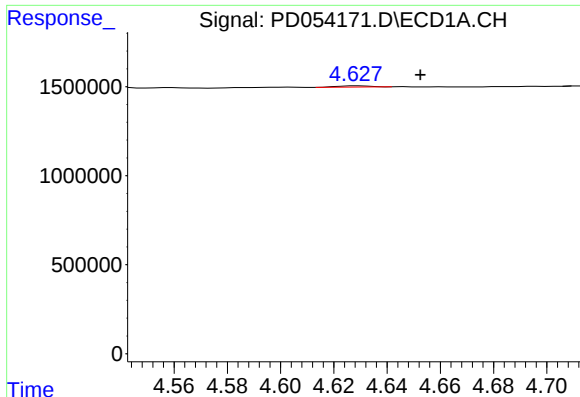
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#21 Endrin ketone

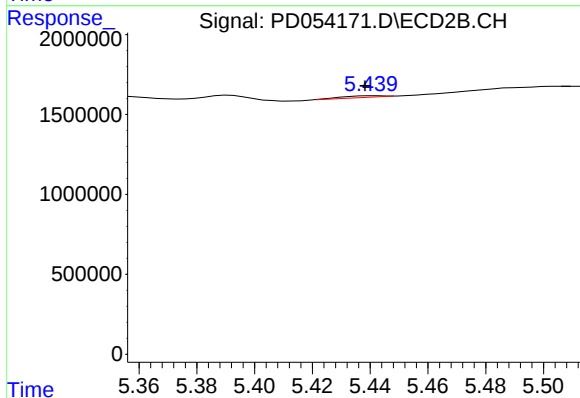
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 366592
Conc: 0.30 ng/ml



#24 Chlordane-2

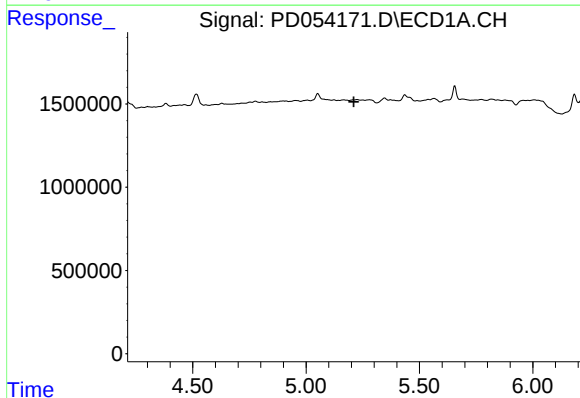
R.T.: 4.629 min
Delta R.T.: -0.024 min
Response: 59237
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



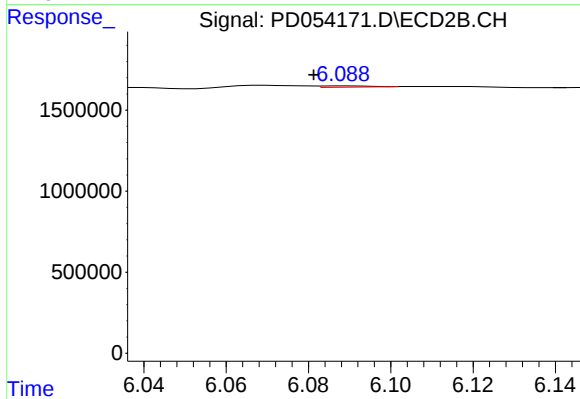
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 96112
Conc: 2.27 ng/ml



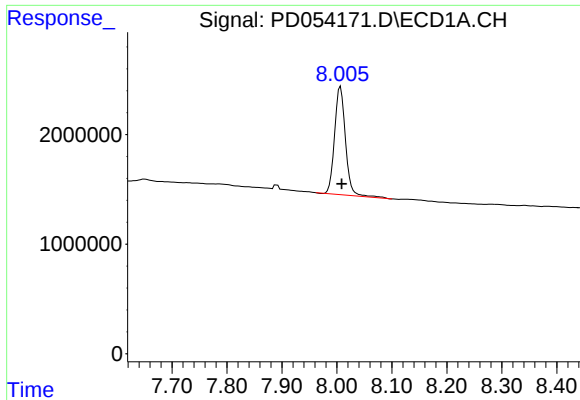
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#25 Chlordane-3

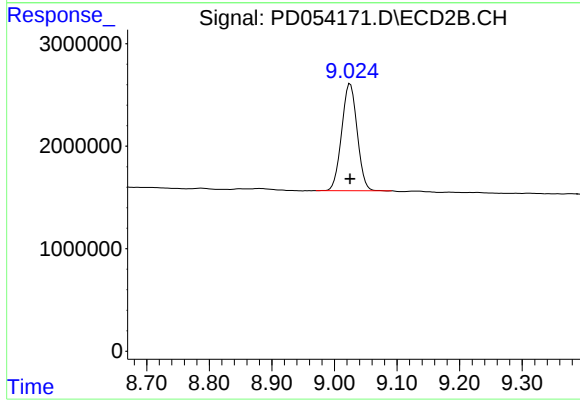
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 66235
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 13579826
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW126-073019



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 18051679
Conc: 19.47 ng/ml