

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 22:12
 Operator : SM\AJ
 Sample : K4143-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-006-SW053-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:19:46 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	11380564	16714583	19.774	19.187
28)	SA Decachlor...	8.007	9.024	9863461	13402049	14.652	14.457
Target Compounds							
3)	MA gamma-BHC...	4.025	4.678f	482891	-155915	0.589	N.D. #
7)	B delta-BHC	0.000	5.013f	0	450989	N.D.	0.348 #
9)	A Endosulfan I	5.345f	0.000	433775	0	0.584	N.D. #
10)	B gamma-Chl...	5.229f	6.067	554338	1190673	0.682	0.904 #
11)	B alpha-Chl...	0.000	6.156	0	819838	N.D.	0.631 #
12)	B 4,4'-DDE	5.435	6.307	1163380	1254314	1.468	1.021 #
13)	MA Dieldrin	5.563	6.483f	302742	253642	0.373	0.202 #
15)	B Endosulfa...	0.000	6.897	0	672685	N.D.	0.582 #
16)	A 4,4'-DDD	5.954	6.797	-205771	510244	N.D.	0.505
17)	MA 4,4'-DDT	6.184	7.093	498599	1787279	0.866	1.814 #
19)	B Endosulfa...	0.000	7.216	0	345764	N.D.	0.318 #
21)	B Endrin ke...	0.000	7.695	0	313581	N.D.	0.258 #
22)	Mirex	0.000	8.173f	0	245665	N.D.	0.267 #
25)	Chlordane-3	5.229f	6.067	554338	1190673	6.970	6.799
26)	Chlordane-4	0.000	6.156	0	819838	N.D.	3.873 #

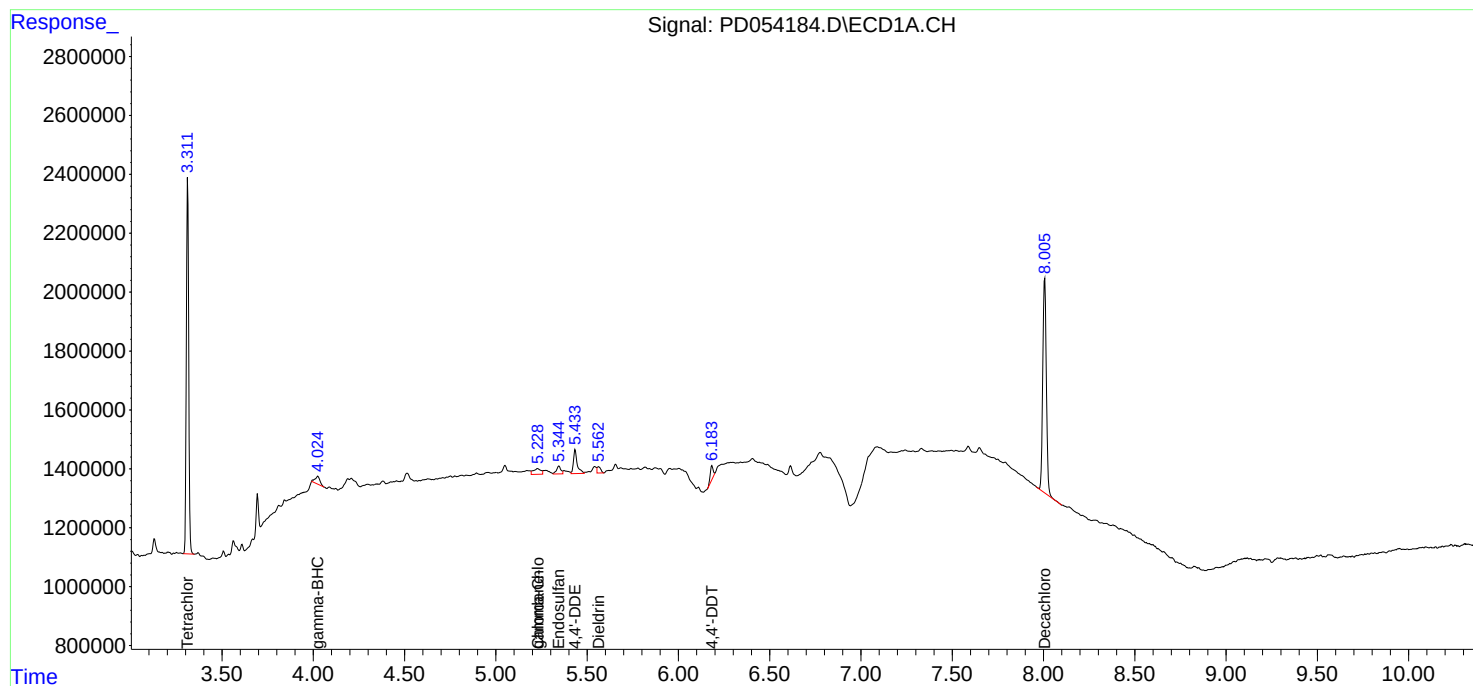
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

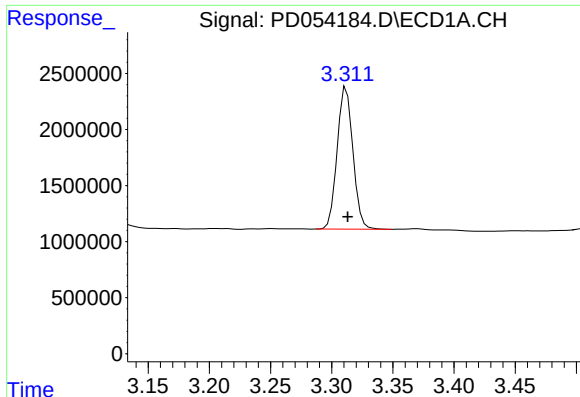
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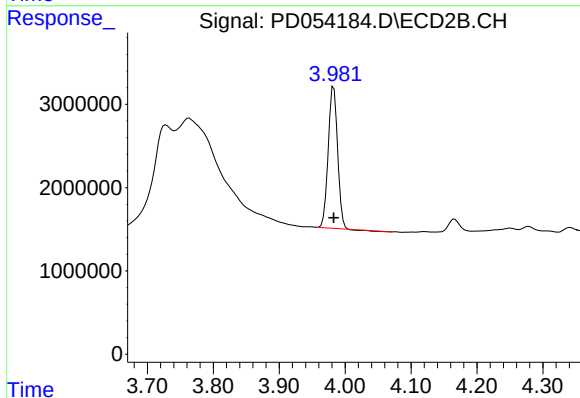




#1 Tetrachloro-m-xylene

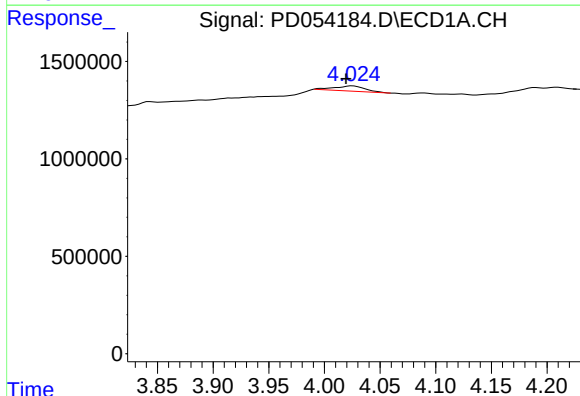
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 11380564
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



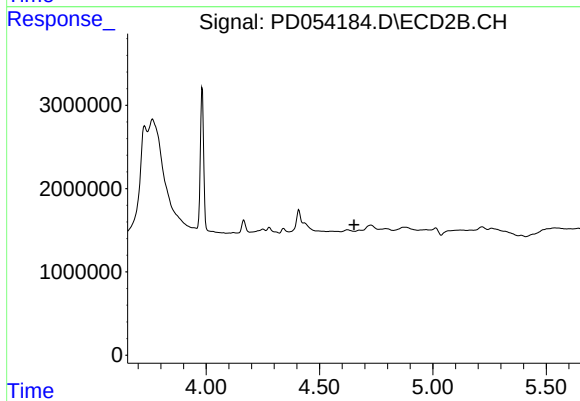
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16714583
Conc: 19.19 ng/ml



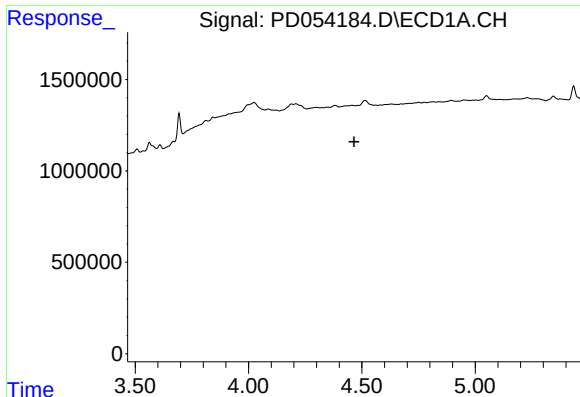
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 482891
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

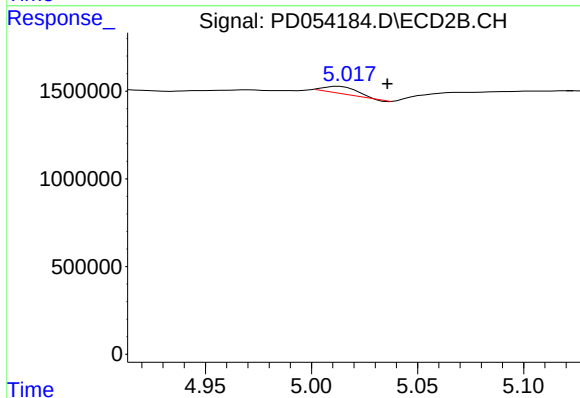
R.T.: 4.678 min
Delta R.T.: 0.026 min
Response: -155915
Conc: N.D.



#7 delta-BHC

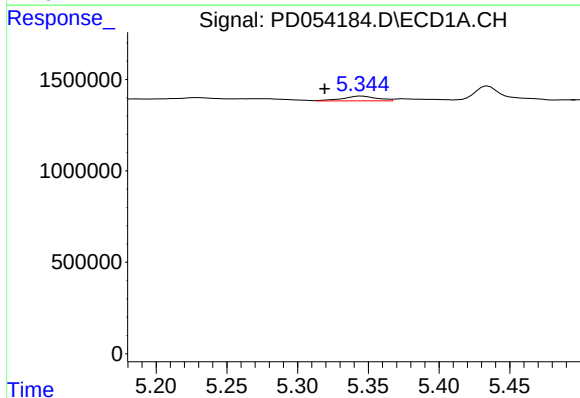
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



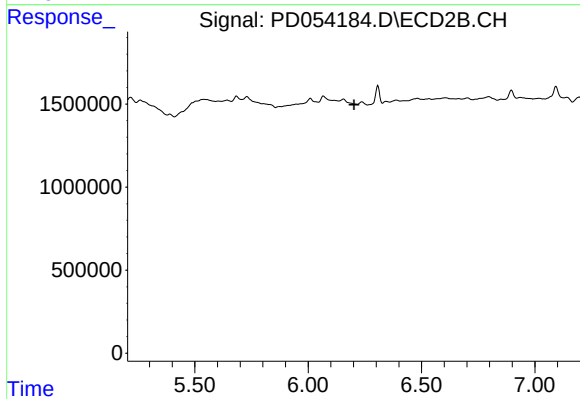
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 450989
Conc: 0.35 ng/ml



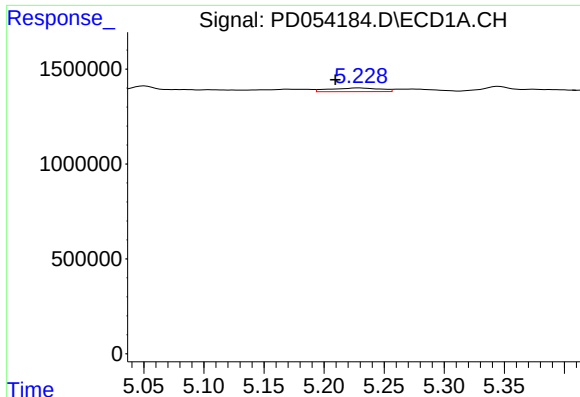
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 433775
Conc: 0.58 ng/ml



#9 Endosulfan I

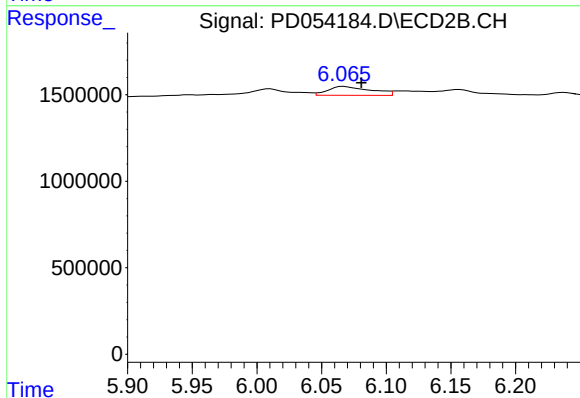
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

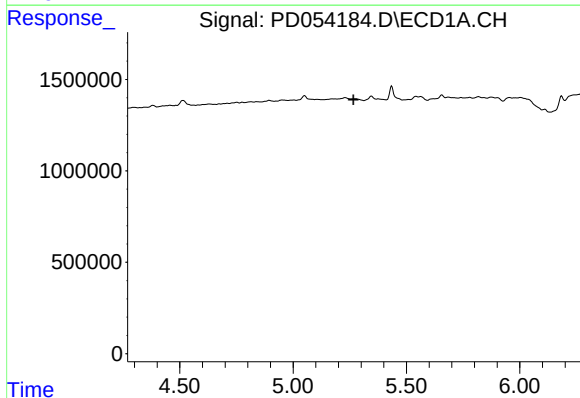
R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 554338
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



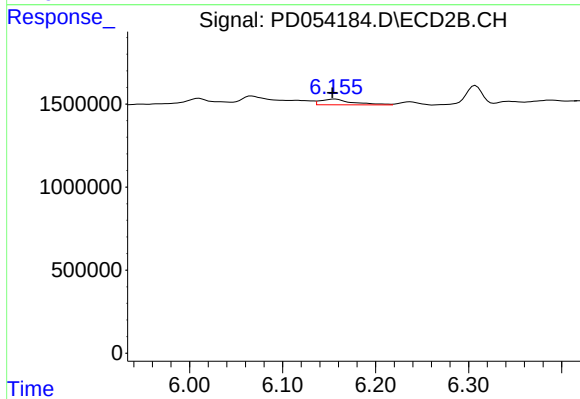
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 1190673
Conc: 0.90 ng/ml



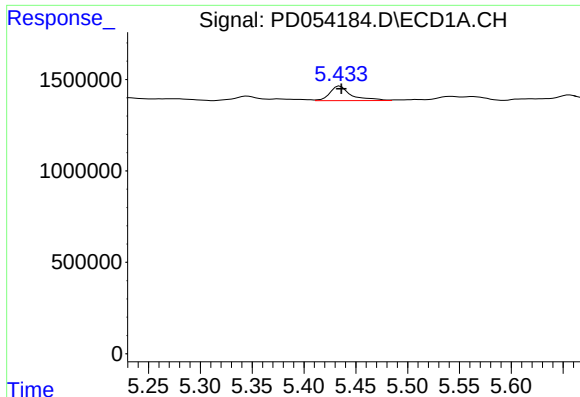
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

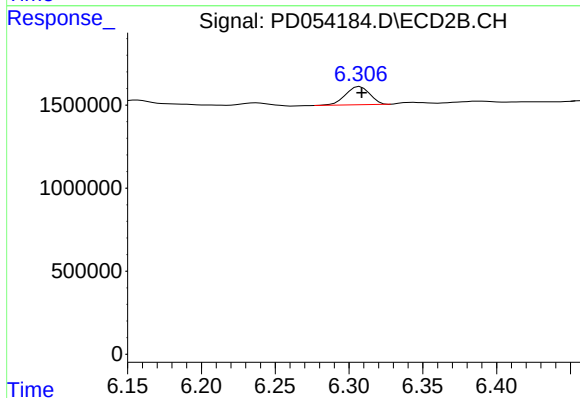
R.T.: 6.156 min
Delta R.T.: 0.003 min
Response: 819838
Conc: 0.63 ng/ml



#12 4,4'-DDE

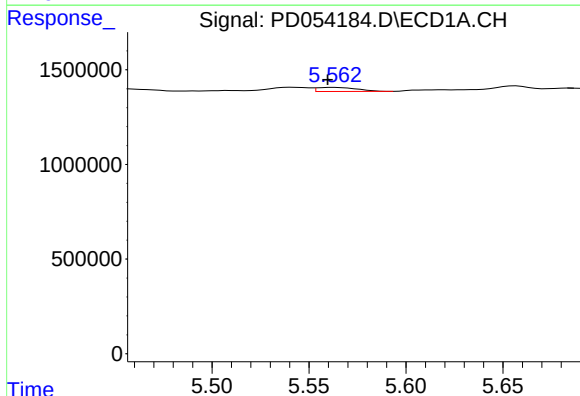
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1163380
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



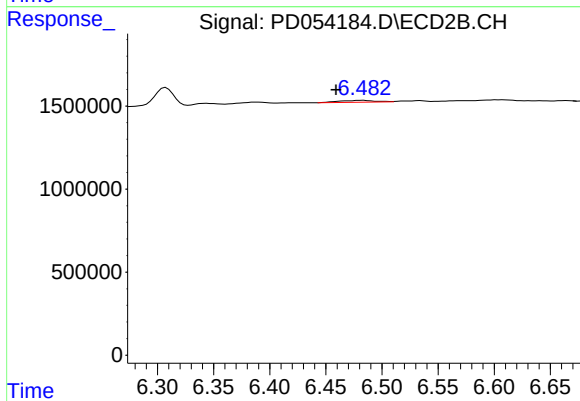
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1254314
Conc: 1.02 ng/ml



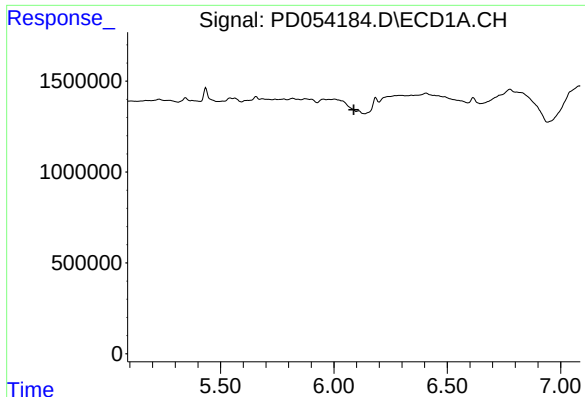
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 302742
Conc: 0.37 ng/ml



#13 Dieldrin

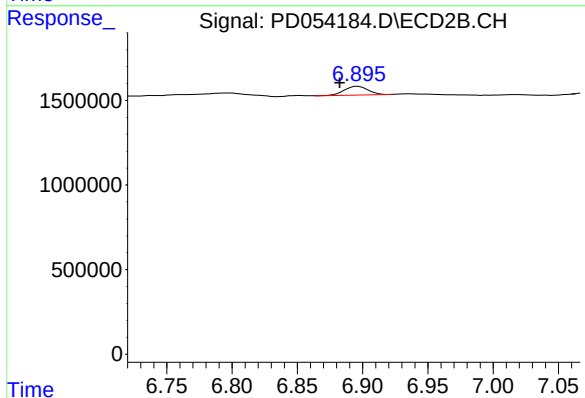
R.T.: 6.483 min
Delta R.T.: 0.024 min
Response: 253642
Conc: 0.20 ng/ml



#15 Endosulfan II

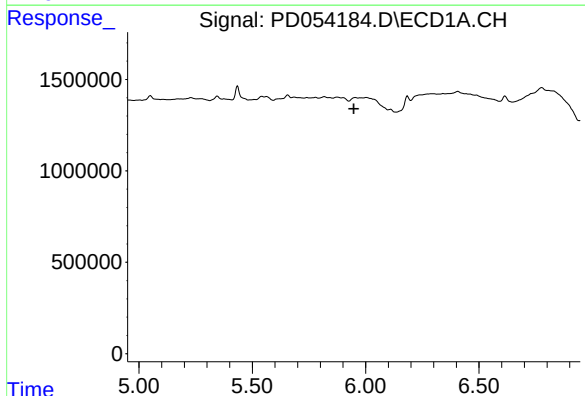
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



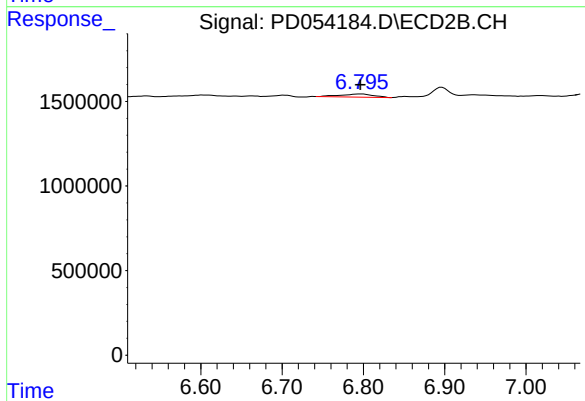
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.014 min
Response: 672685
Conc: 0.58 ng/ml



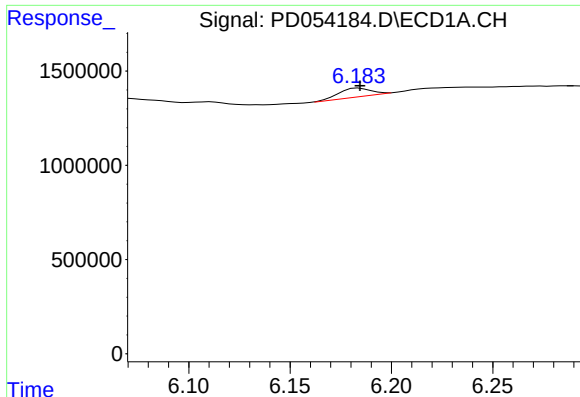
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: -205771
Conc: N.D.



#16 4,4'-DDD

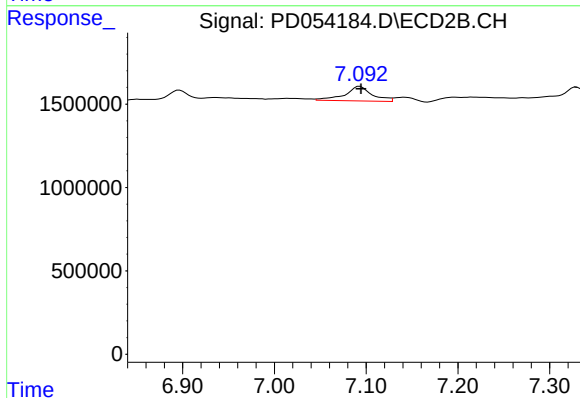
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 510244
Conc: 0.51 ng/ml



#17 4,4'-DDT

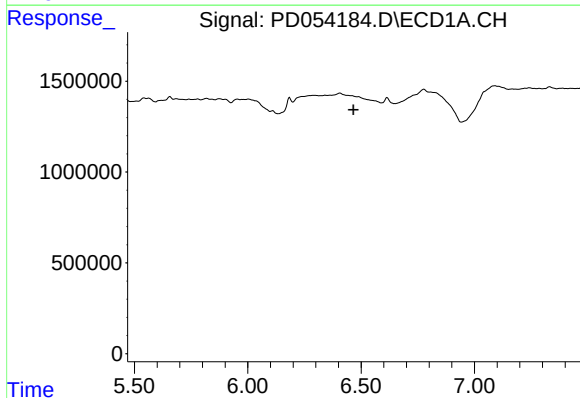
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 498599
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



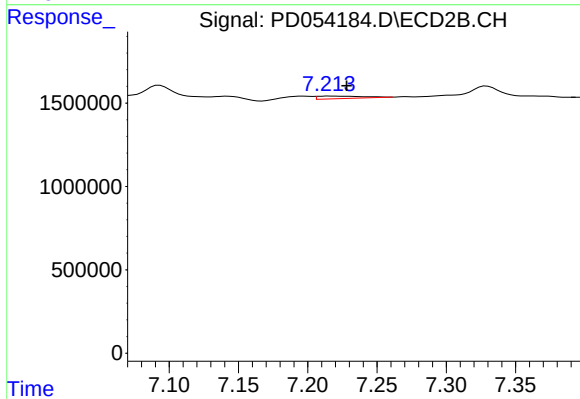
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 1787279
Conc: 1.81 ng/ml



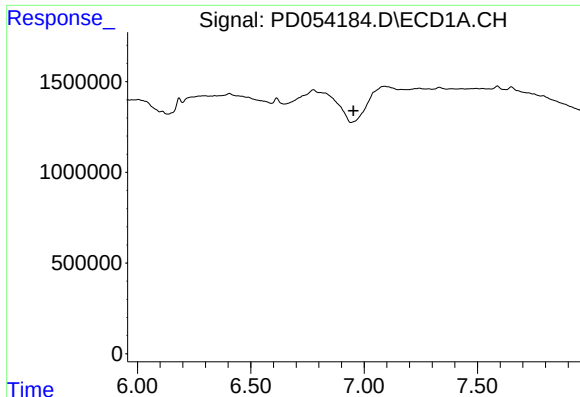
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

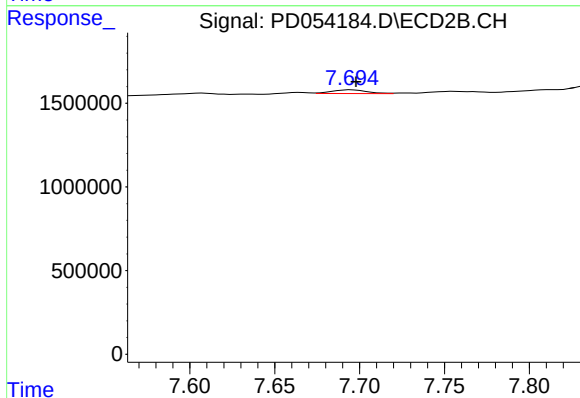
R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 345764
Conc: 0.32 ng/ml



#21 Endrin ketone

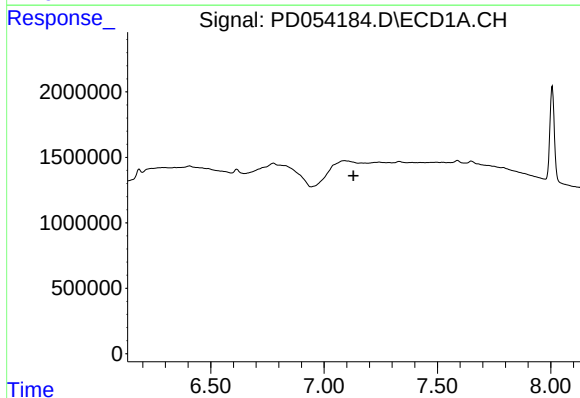
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



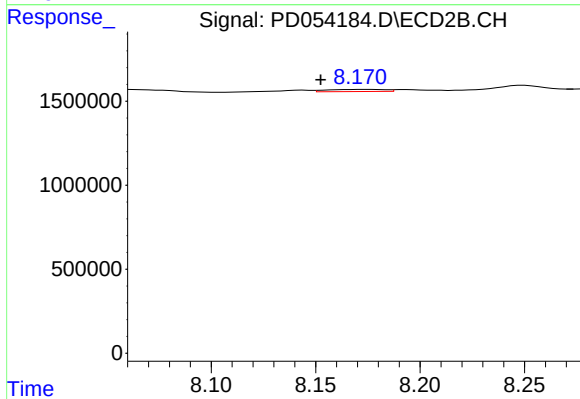
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 313581
Conc: 0.26 ng/ml



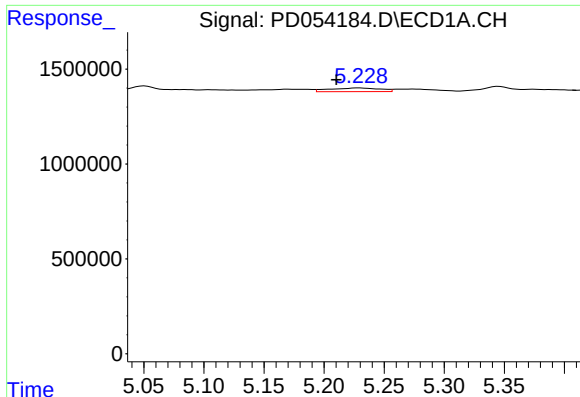
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



#22 Mirex

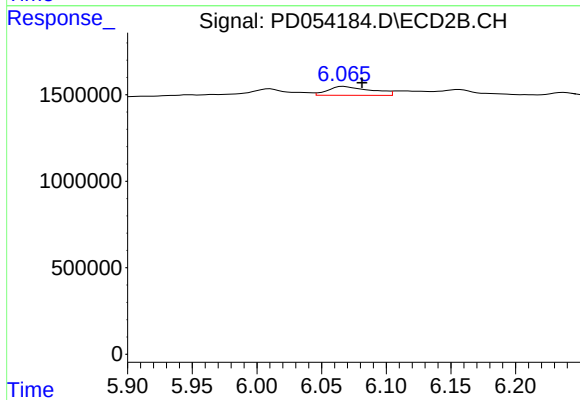
R.T.: 8.173 min
Delta R.T.: 0.020 min
Response: 245665
Conc: 0.27 ng/ml



#25 Chlordane-3

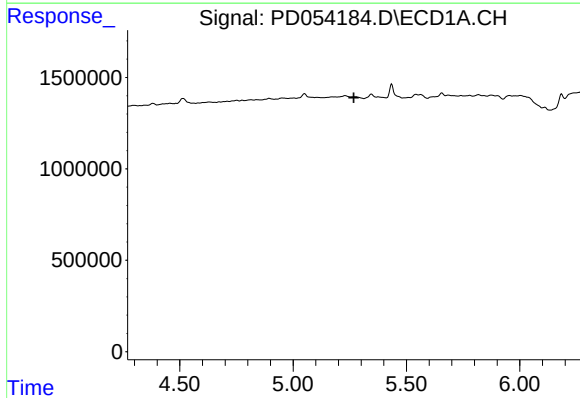
R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 554338
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



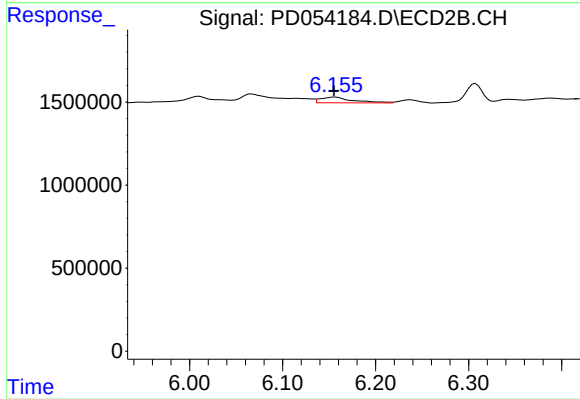
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 1190673
Conc: 6.80 ng/ml



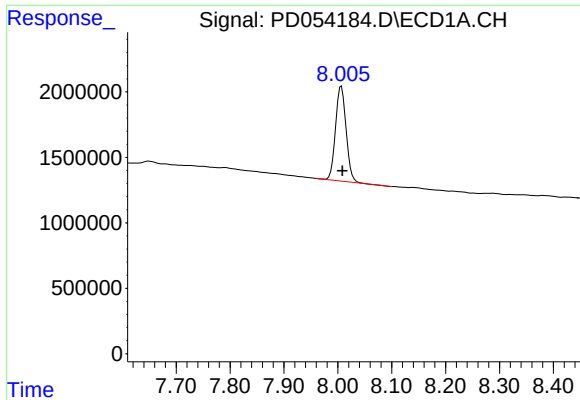
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#26 Chlordane-4

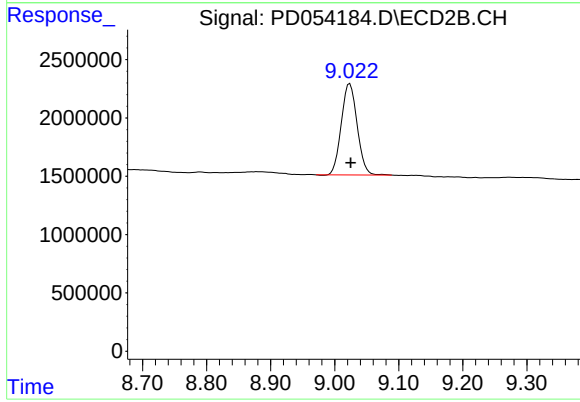
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 819838
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 9863461
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW053-073019



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 13402049
Conc: 14.46 ng/ml