

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 18:58
 Operator : SM\AJ
 Sample : K4143-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-006-B260-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:17:42 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-MR1 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	3.982	13082659	19615078	22.731	22.517
28)	SA Decachlor...	8.007	9.025	11091558	15159724	16.477	16.353
Target Compounds							
3)	MA gamma-BHC...	4.025	4.677f	425991	-99069	0.519	N.D. #
5)	MB Aldrin	0.000	5.436f	0	680417	N.D.	0.553 #
7)	B delta-BHC	4.466	0.000	80022	0	0.095	N.D. #
8)	B Heptachlo...	5.007f	0.000	370317	0	0.488	N.D. #
9)	A Endosulfan I	5.345f	0.000	225054	0	0.303	N.D. #
10)	B gamma-Chl...	0.000	6.067	0	932775	N.D.	0.708 #
12)	B 4,4'-DDE	5.457f	6.308	2406119	618352	3.037	0.503 #
13)	MA Dieldrin	5.565	0.000	576087	0	0.709	N.D. #
14)	MA Endrin	0.000	6.703f	0	173754	N.D.	0.166 #
15)	B Endosulfa...	0.000	6.901f	0	1337357	N.D.	1.157 #
17)	MA 4,4'-DDT	6.184	7.094	765662	1883818	1.330	1.912 #
18)	B Endrin al...	6.260	0.000	100712	0	0.159	N.D. #
19)	B Endosulfa...	0.000	7.225	0	209733	N.D.	0.193 #
23)	Chlordane-1	4.188f	0.000	783969	0	39.621	N.D. #
24)	Chlordane-2	4.629f	5.436	99735	680417	3.853	16.054 #
25)	Chlordane-3	0.000	6.067	0	932775	N.D.	5.327 #

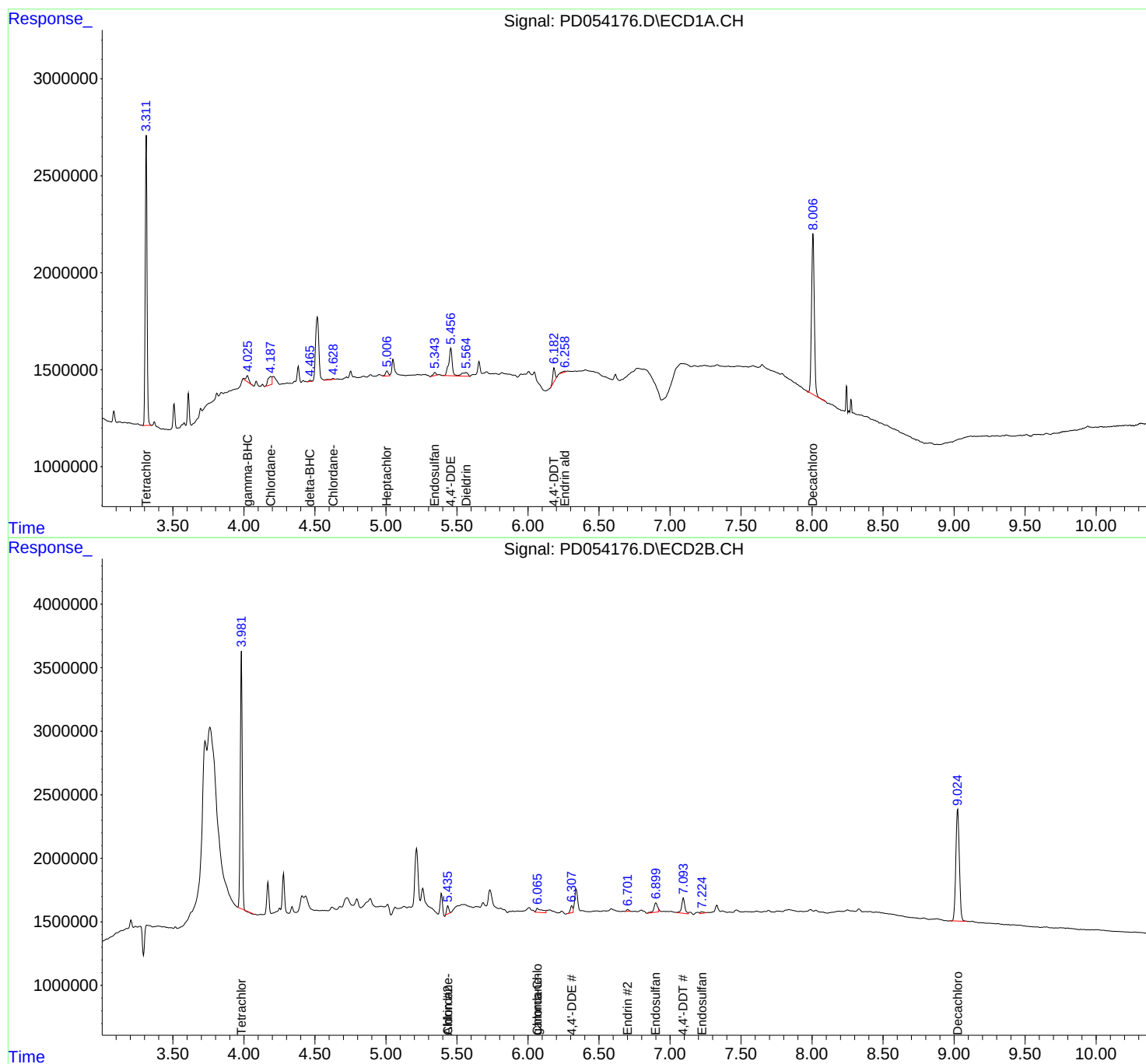
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

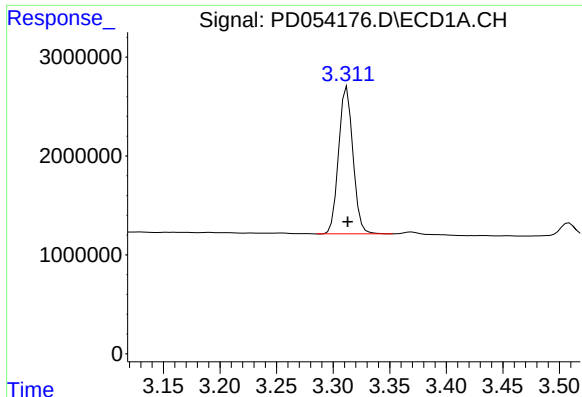
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Aug 2019 18:58
Operator : SM\AJ
Sample : K4143-06
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ALS Vial : 14 Sample Multiplier: 1

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PST-006-B260-073019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:17:42 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

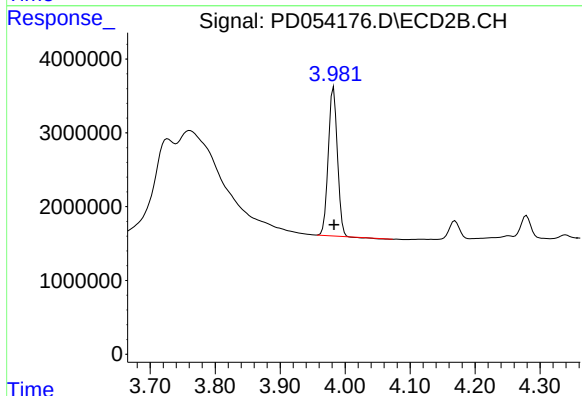




#1 Tetrachloro-m-xylene

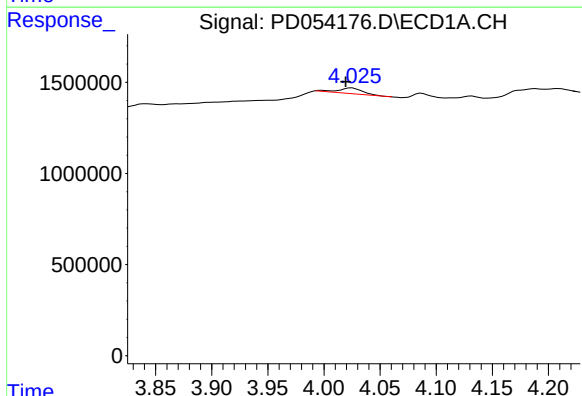
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13082659
Conc: 22.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



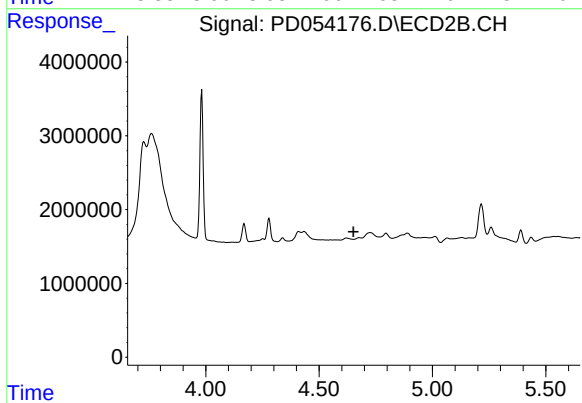
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19615078
Conc: 22.52 ng/ml



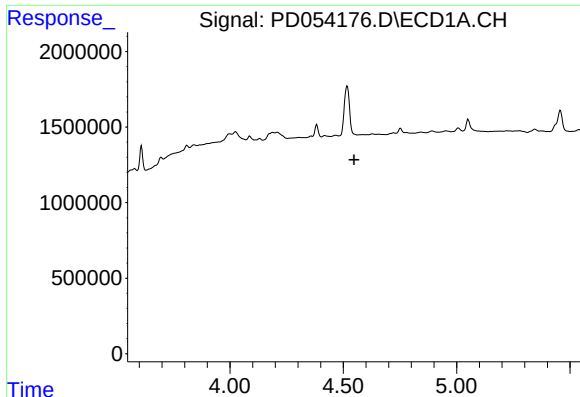
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 425991
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

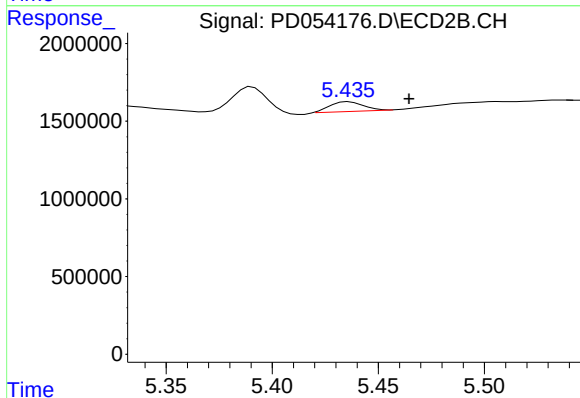
R.T.: 4.677 min
Delta R.T.: 0.024 min
Response: -99069
Conc: N.D.



#5 Aldrin

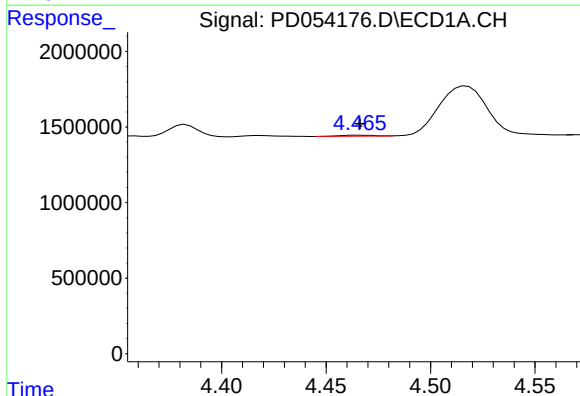
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



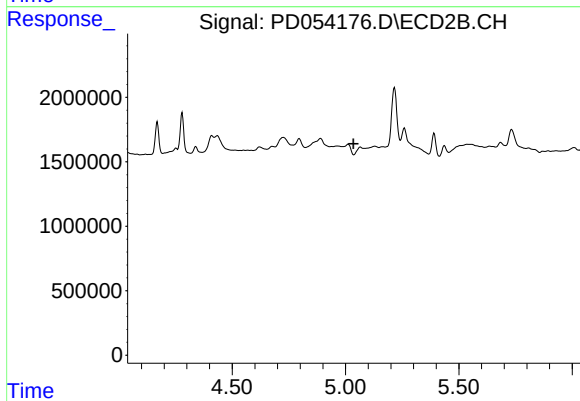
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: -0.028 min
Response: 680417
Conc: 0.55 ng/ml



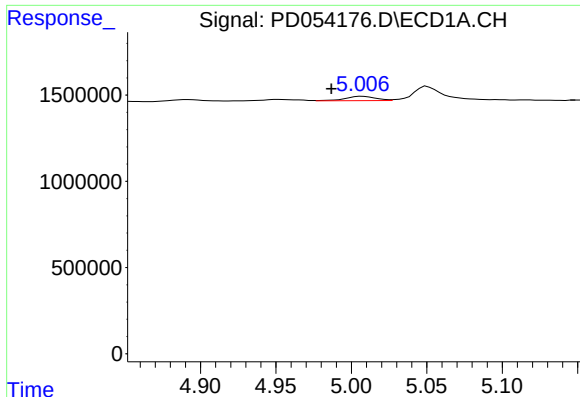
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 80022
Conc: 0.10 ng/ml



#7 delta-BHC

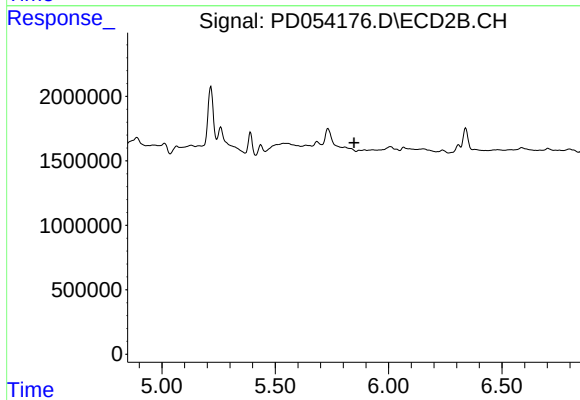
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

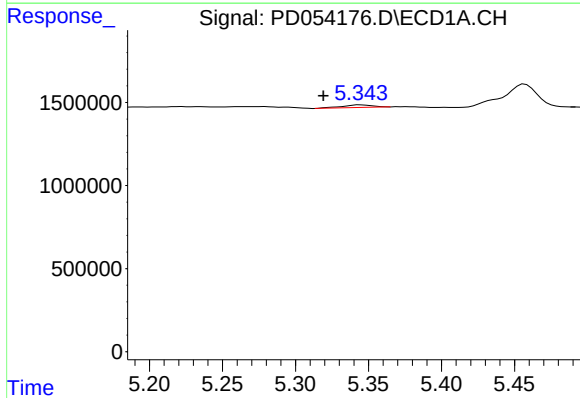
R.T.: 5.007 min
Delta R.T.: 0.020 min
Response: 370317
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



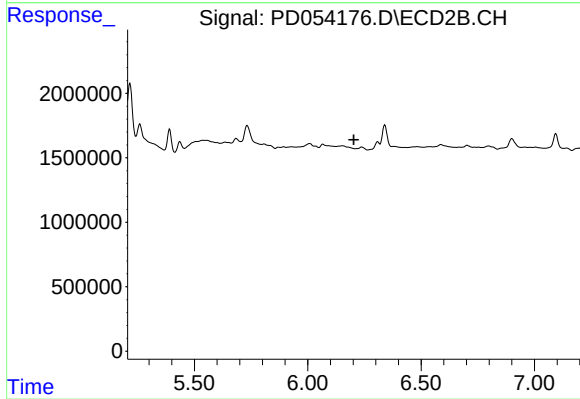
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



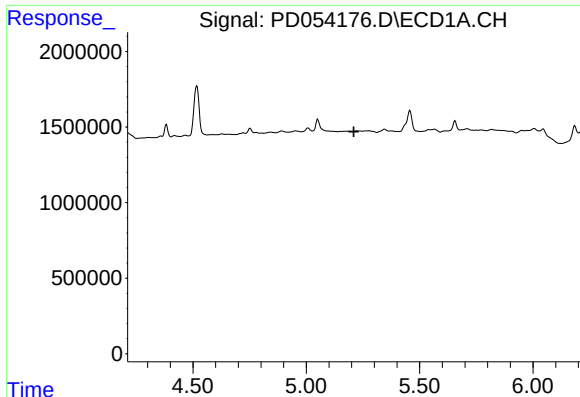
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 225054
Conc: 0.30 ng/ml



#9 Endosulfan I

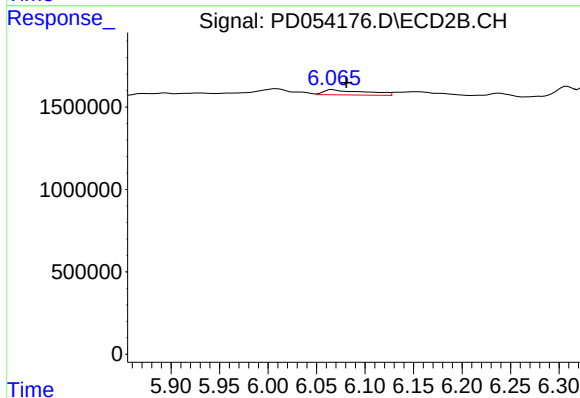
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

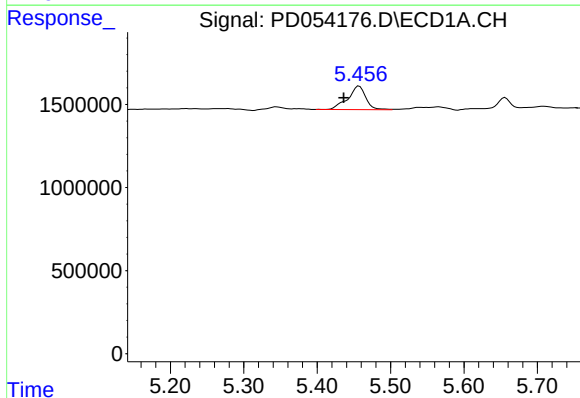
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



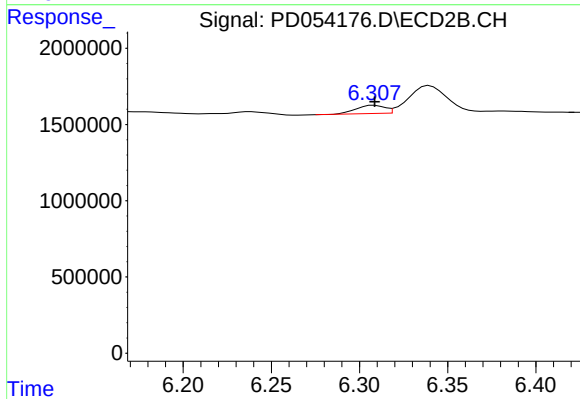
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 932775
Conc: 0.71 ng/ml



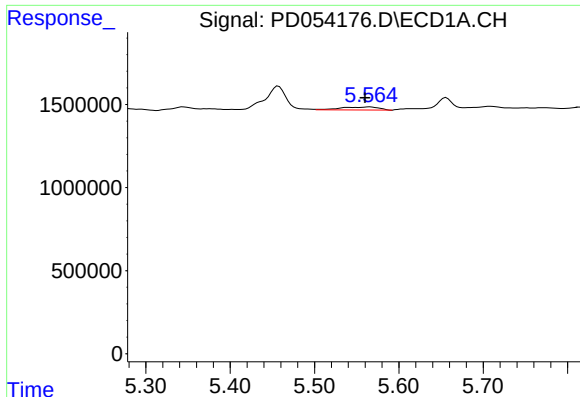
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: 0.021 min
Response: 2406119
Conc: 3.04 ng/ml



#12 4,4'-DDE

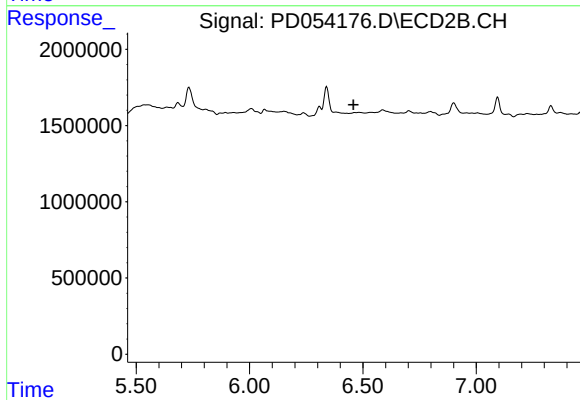
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 618352
Conc: 0.50 ng/ml



#13 Dieldrin

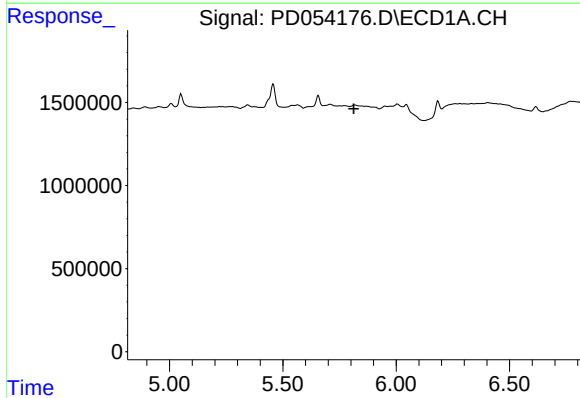
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 576087
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



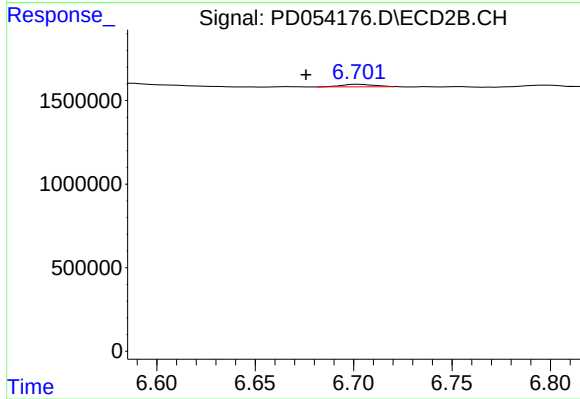
#13 Dieldrin

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



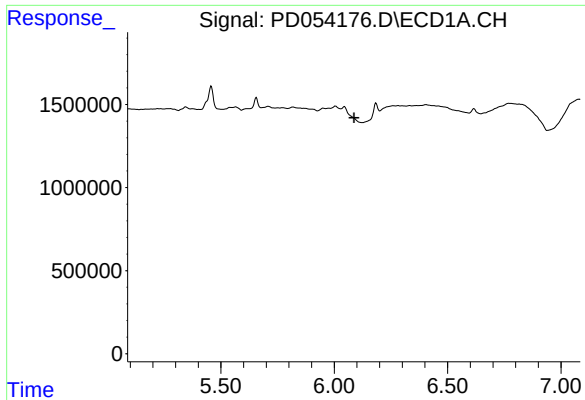
#14 Endrin

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



#14 Endrin

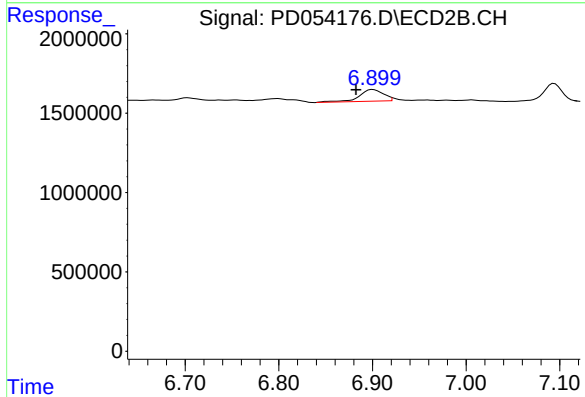
R.T.: 6.703 min
Delta R.T.: 0.027 min
Response: 173754
Conc: 0.17 ng/ml



#15 Endosulfan II

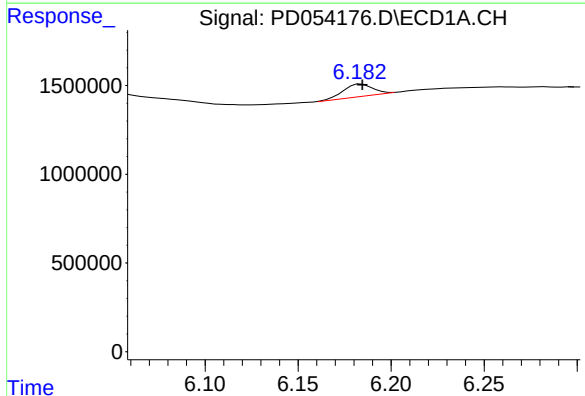
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



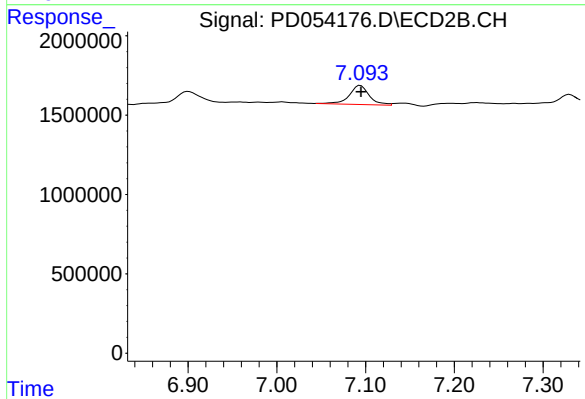
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.018 min
Response: 1337357
Conc: 1.16 ng/ml



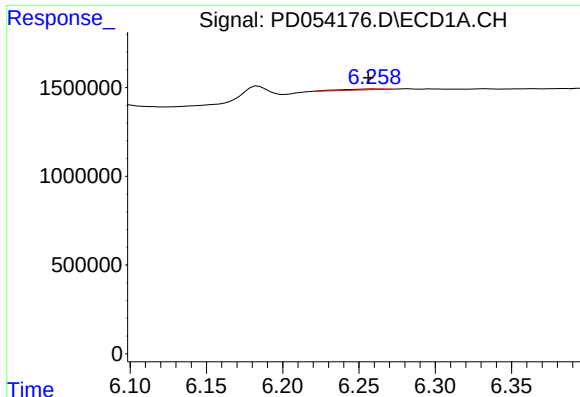
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 765662
Conc: 1.33 ng/ml



#17 4,4'-DDT

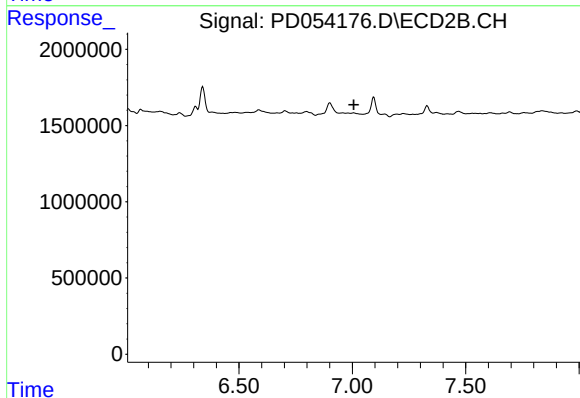
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 1883818
Conc: 1.91 ng/ml



#18 Endrin aldehyde

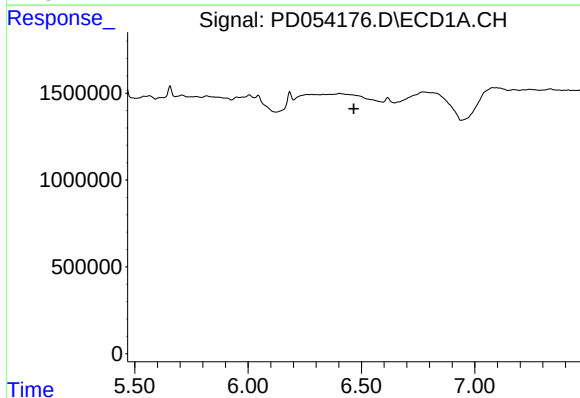
R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 100712
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



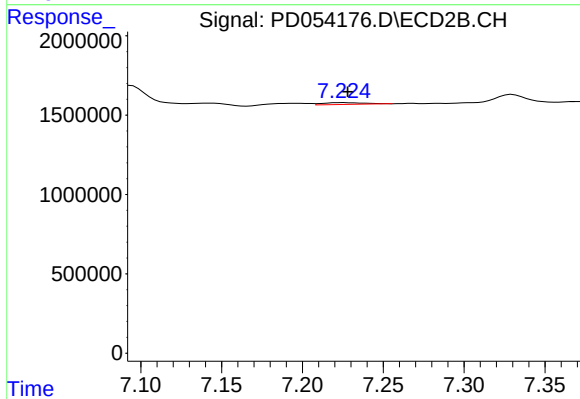
#18 Endrin aldehyde

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



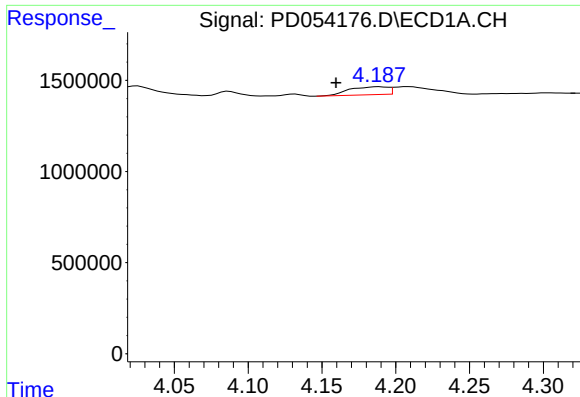
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

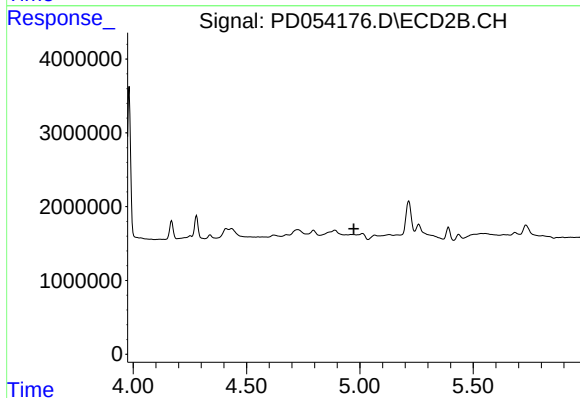
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 209733
Conc: 0.19 ng/ml



#23 Chlordane-1

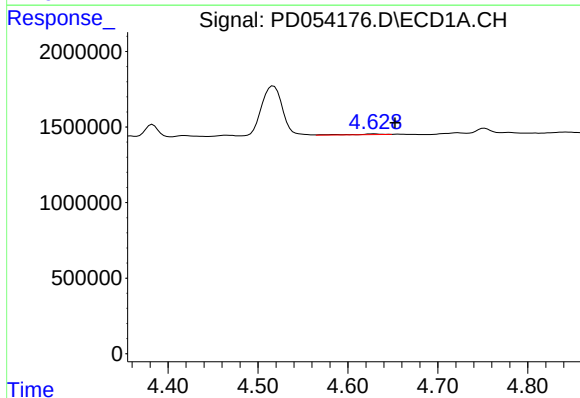
R.T.: 4.188 min
Delta R.T.: 0.029 min
Response: 783969
Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



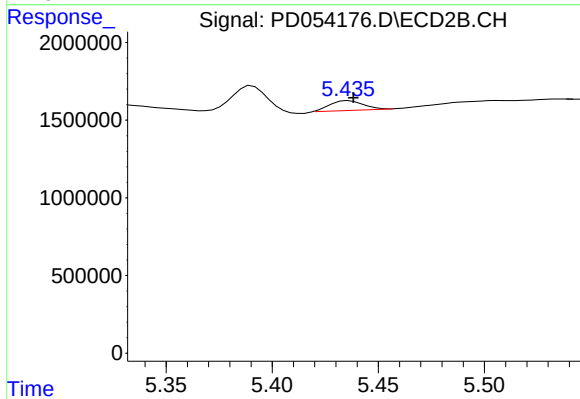
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



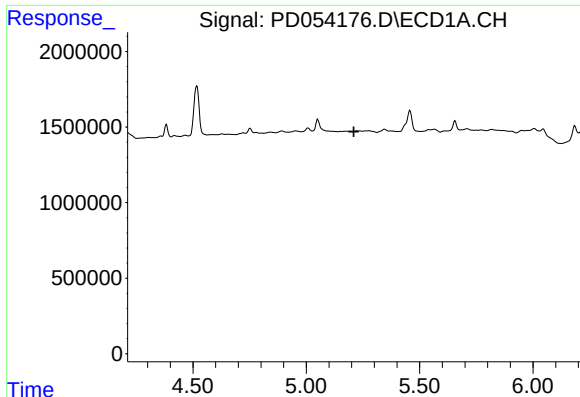
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.023 min
Response: 99735
Conc: 3.85 ng/ml



#24 Chlordane-2

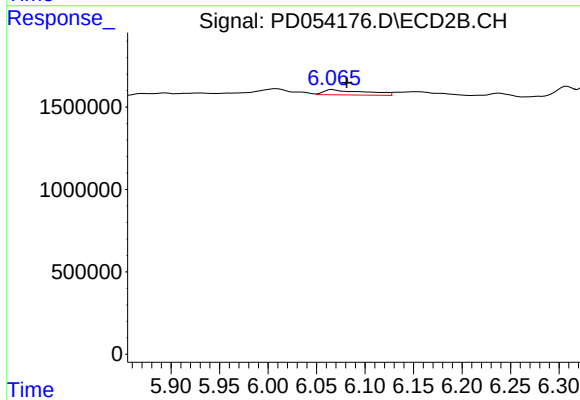
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 680417
Conc: 16.05 ng/ml



#25 Chlordane-3

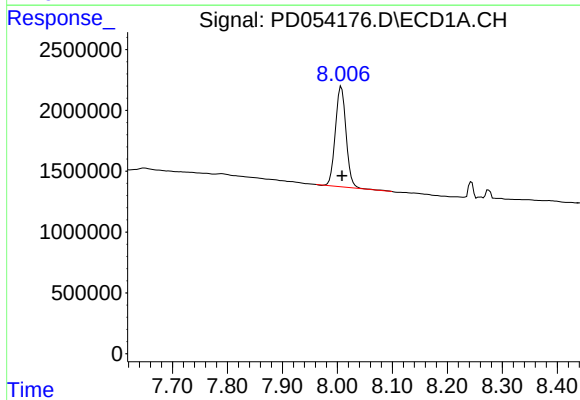
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-B260-073019



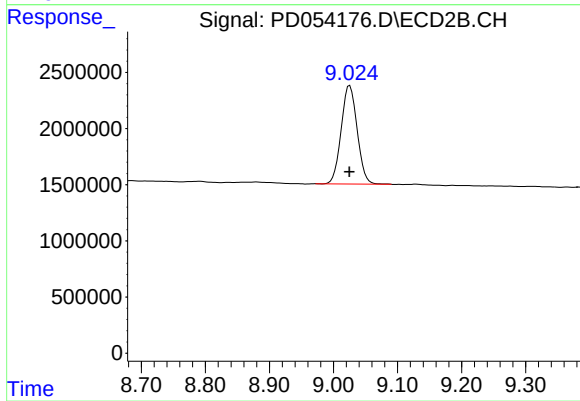
#25 Chlordane-3

R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 932775
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 11091558
Conc: 16.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 15159724
Conc: 16.35 ng/ml