

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2019 17:21
 Operator : SM\AJ
 Sample : K4143-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-006-SW125-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:16:01 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	3.982	13485015	19578424	23.430	22.475
2)	SA Decachlor...	8.006	9.024	11787787	16094875	17.511	17.361
Target Compounds							
3)	MA gamma-BHC...	4.024	0.000	847028	0	1.033	N.D. #
5)	MB Aldrin	4.518f	0.000	1478967	0	1.861	N.D. #
9)	A Endosulfan I	5.346f	0.000	569088	0	0.766	N.D. #
10)	B gamma-Chl...	0.000	6.069	0	445776	N.D.	0.338 #
12)	B 4,4'-DDE	5.456f	0.000	890069	0	1.123	N.D. #
13)	MA Dieldrin	5.566	0.000	425966	0	0.525	N.D. #
15)	B Endosulfa...	0.000	6.899f	0	1125673	N.D.	0.973 #
18)	B Endrin al...	6.280f	0.000	169560	0	0.267	N.D. #
19)	B Endosulfa...	0.000	7.211f	0	426744	N.D.	0.393 #
23)	Chlordane-1	4.189f	0.000	927748	0	46.888	N.D. #
24)	Chlordane-2	4.629f	0.000	292924	0	11.317	N.D. #
25)	Chlordane-3	0.000	6.069	0	445776	N.D.	2.546 #

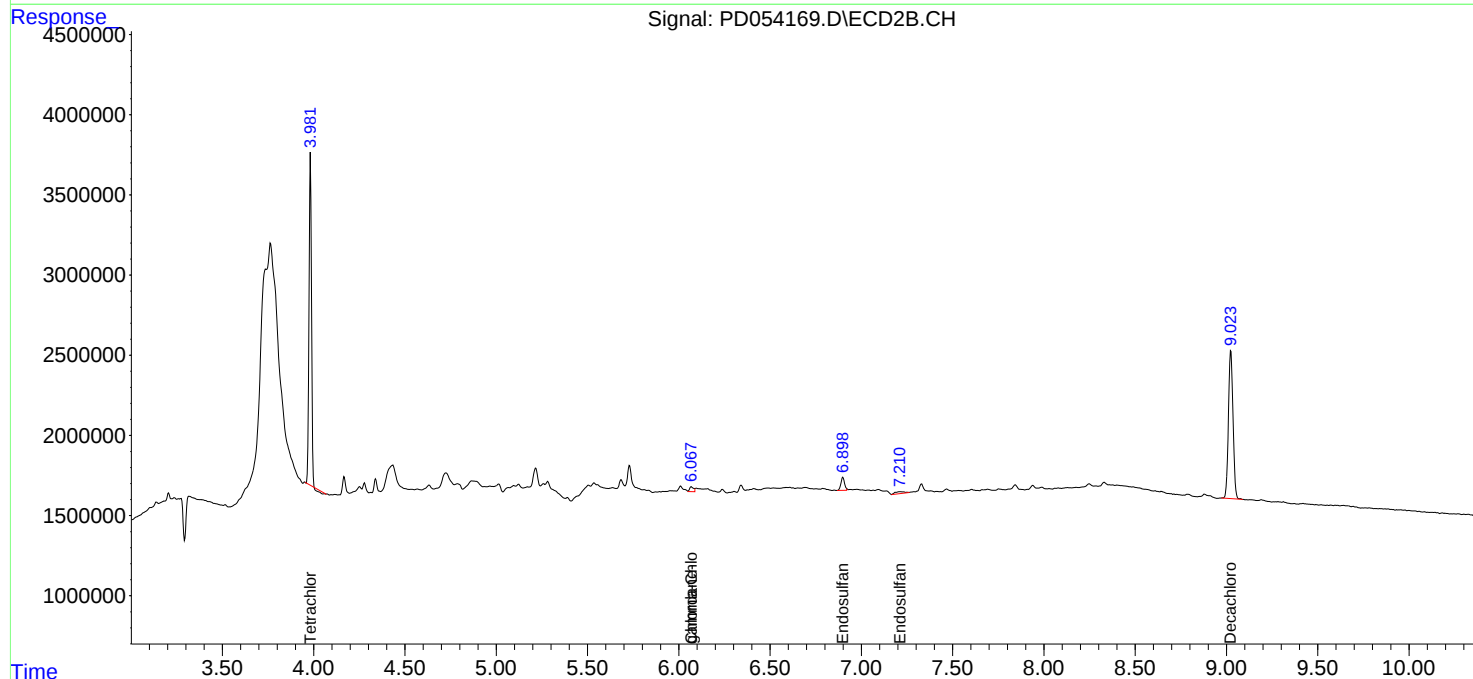
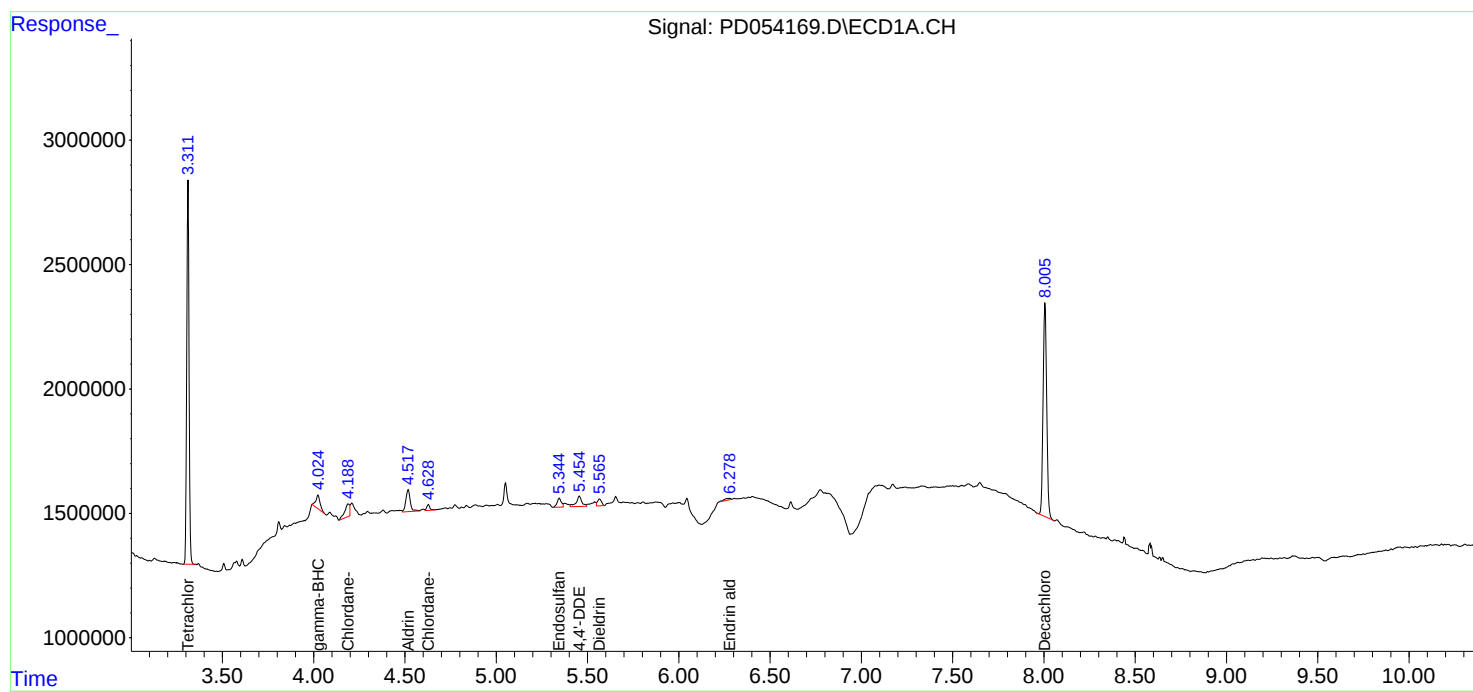
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

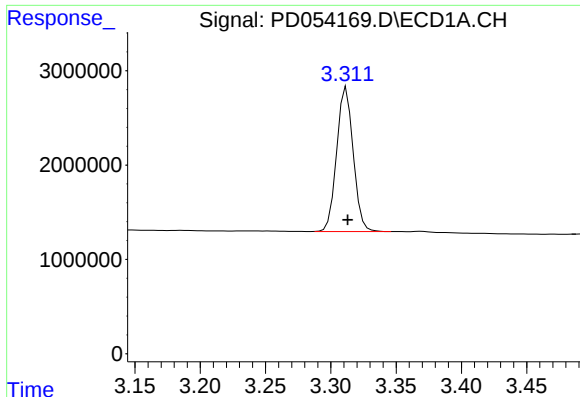
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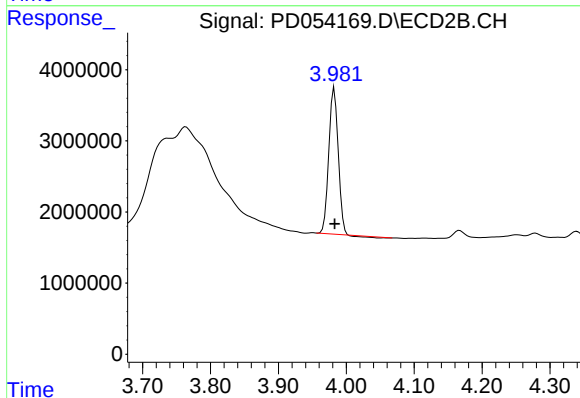




#1 Tetrachloro-m-xylene

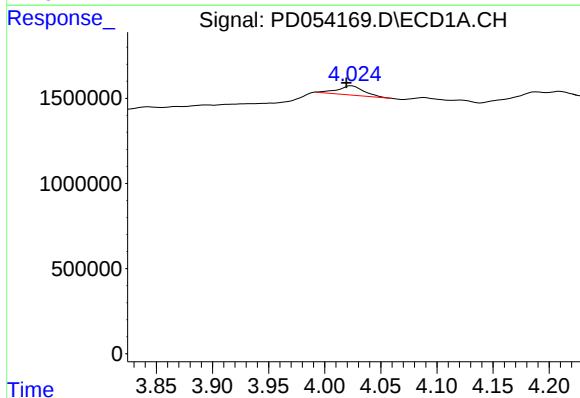
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13485015
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW125-073019



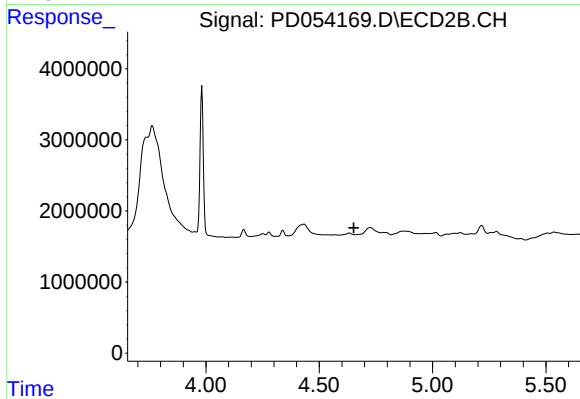
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19578424
Conc: 22.48 ng/ml



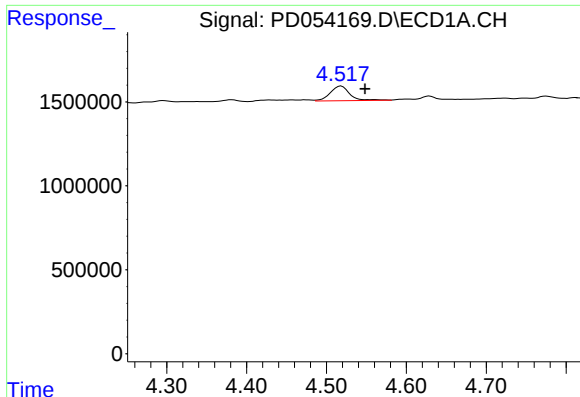
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 847028
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

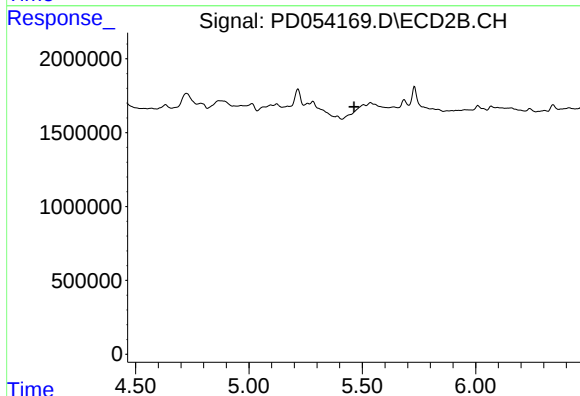
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#5 Aldrin

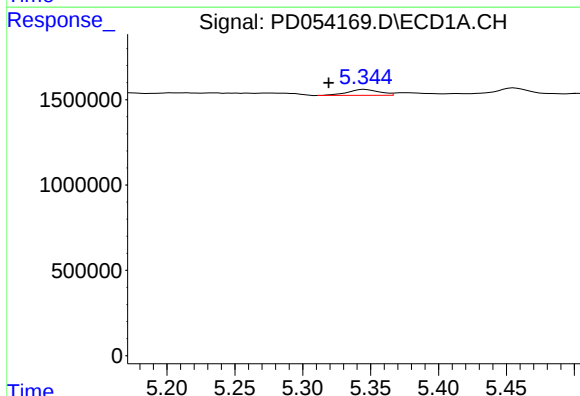
R.T.: 4.518 min
Delta R.T.: -0.030 min
Response: 1478967
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW125-073019



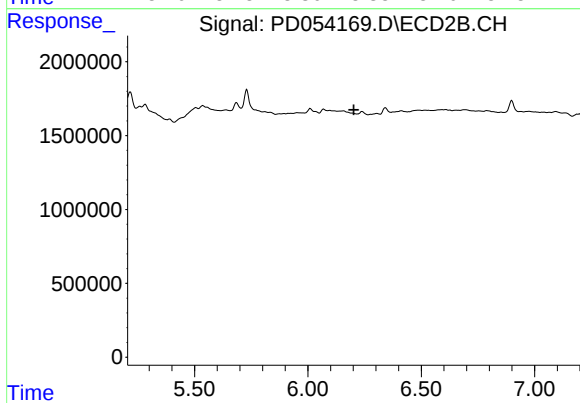
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



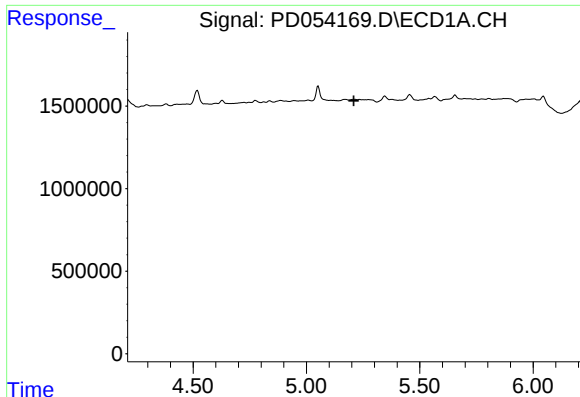
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.027 min
Response: 569088
Conc: 0.77 ng/ml



#9 Endosulfan I

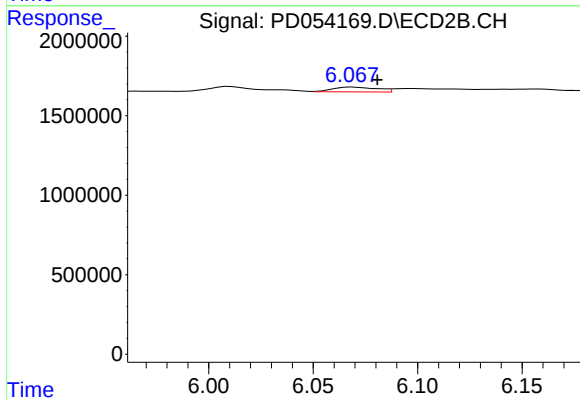
R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

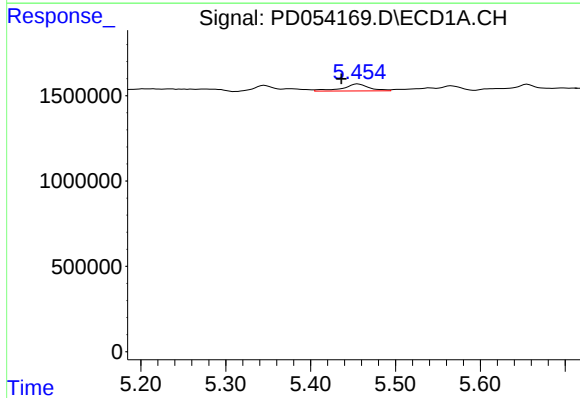
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW125-073019



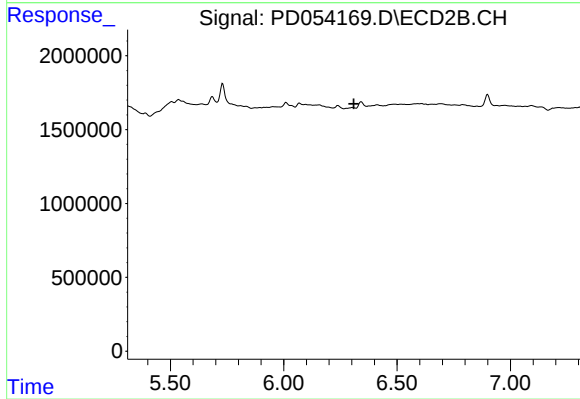
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 445776
Conc: 0.34 ng/ml



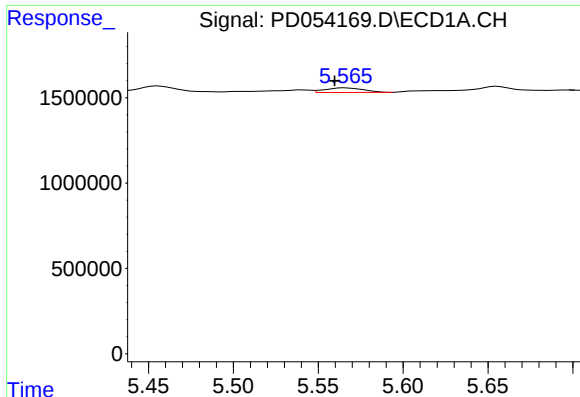
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 890069
Conc: 1.12 ng/ml



#12 4,4'-DDE

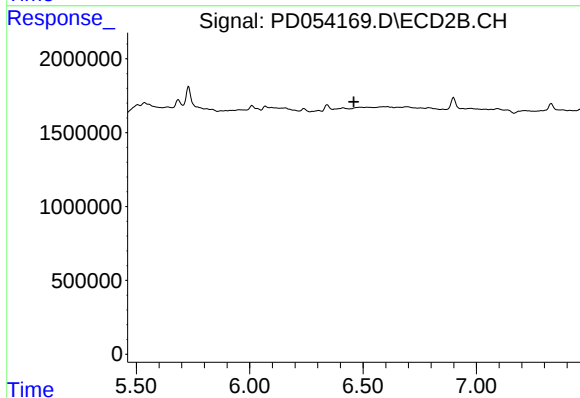
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#13 Dieldrin

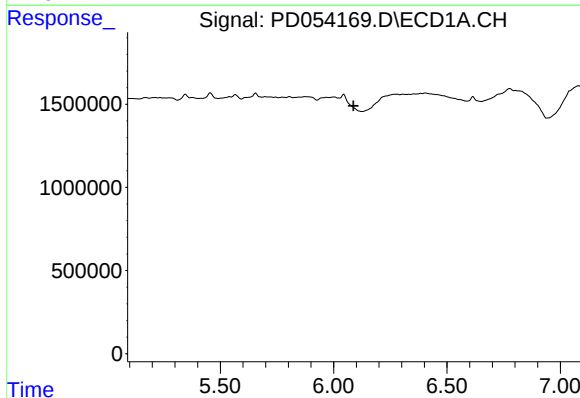
R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 425966
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW125-073019



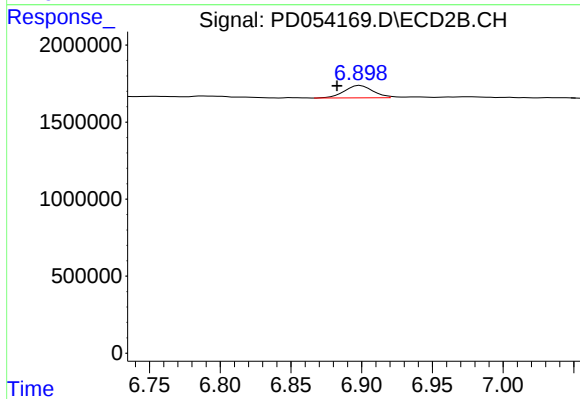
#13 Dieldrin

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



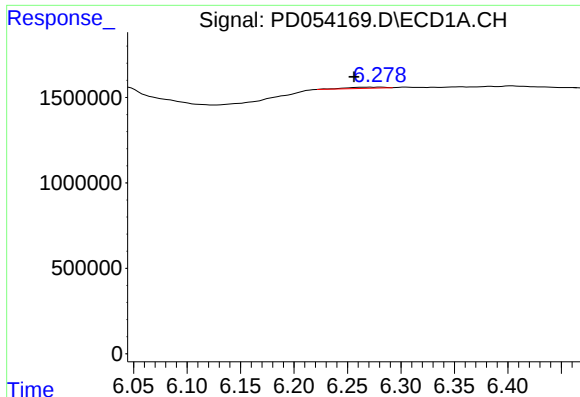
#15 Endosulfan II

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



#15 Endosulfan II

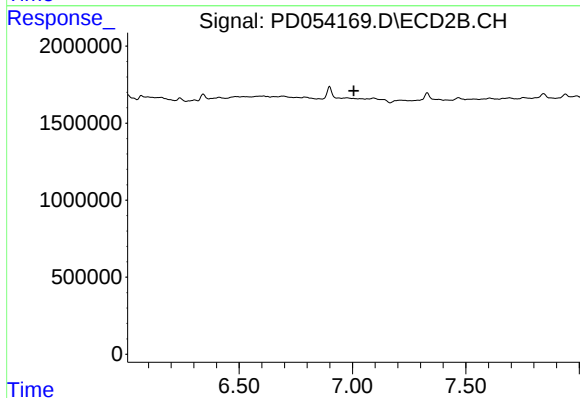
R.T.: 6.899 min
Delta R.T.: 0.016 min
Response: 1125673
Conc: 0.97 ng/ml



#18 Endrin aldehyde

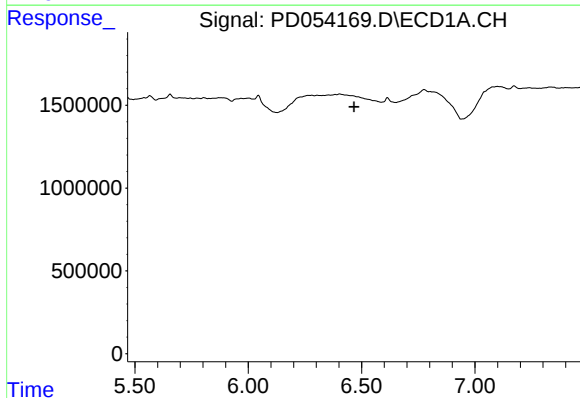
R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 169560
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-006-SW125-073019



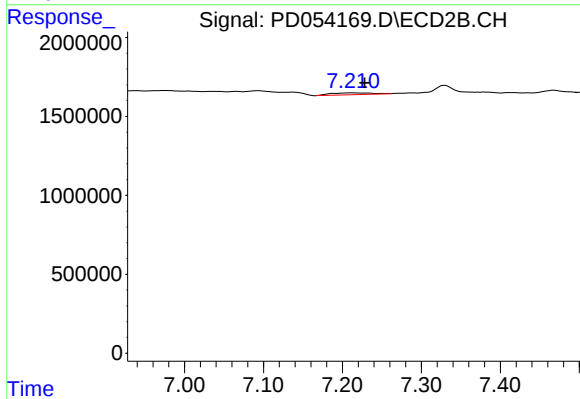
#18 Endrin aldehyde

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



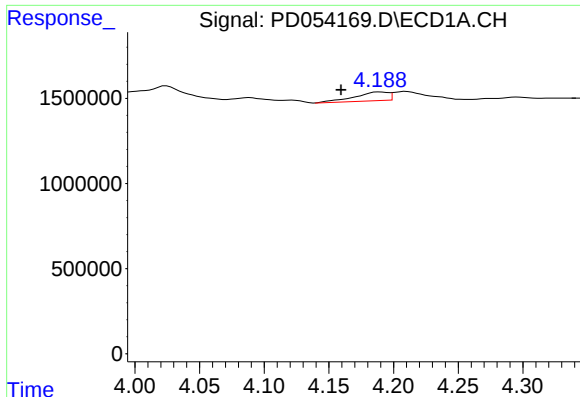
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

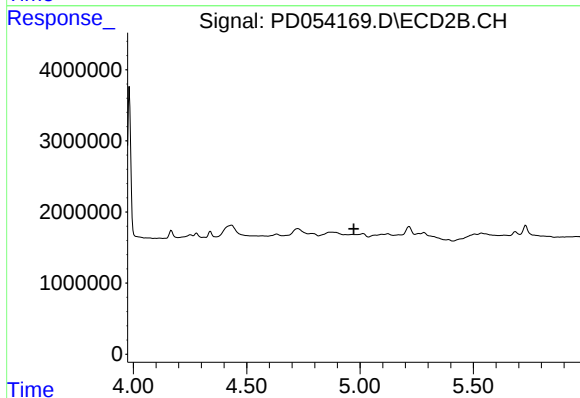
R.T.: 7.211 min
Delta R.T.: -0.017 min
Response: 426744
Conc: 0.39 ng/ml



#23 Chlordane-1

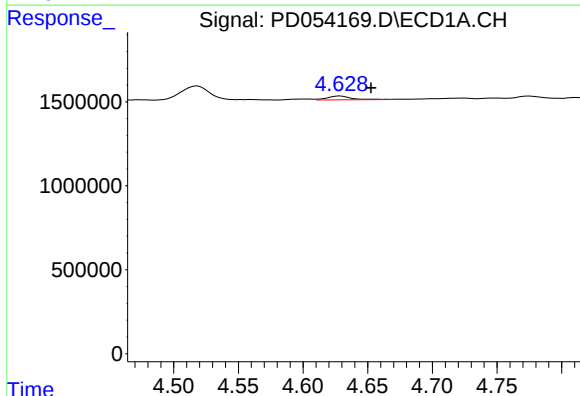
R.T.: 4.189 min
Delta R.T.: 0.029 min
Response: 927748
Conc: 46.89 ng/ml

Instrument :
ECD_D
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PST-006-SW125-073019



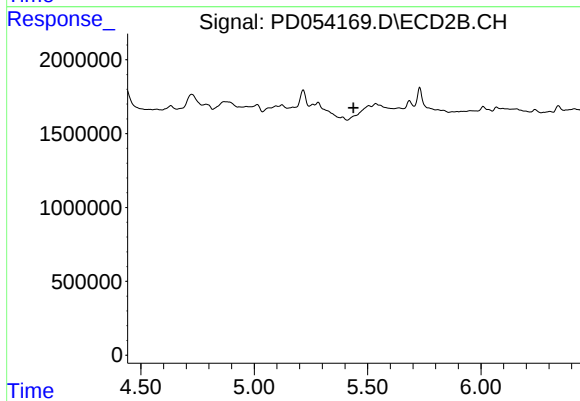
#23 Chlordane-1

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



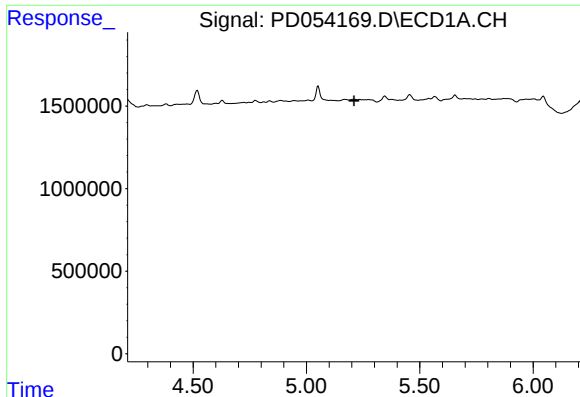
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.024 min
Response: 292924
Conc: 11.32 ng/ml



#24 Chlordane-2

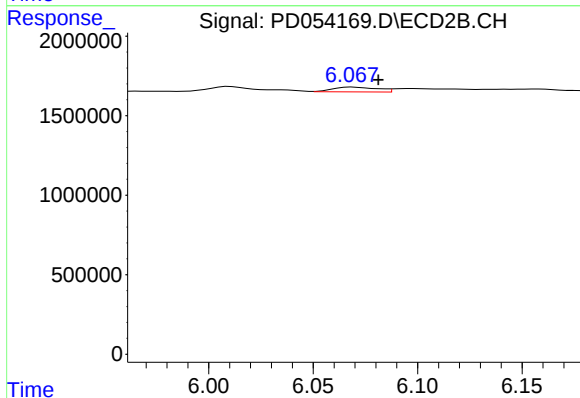
R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

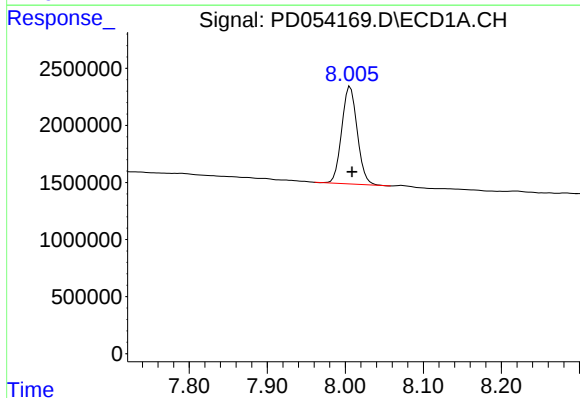
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-006-SW125-073019



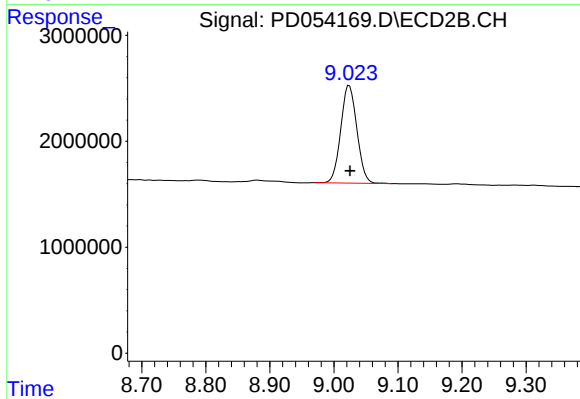
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 445776
Conc: 2.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 11787787
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 16094875
Conc: 17.36 ng/ml