

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 21:14
 Operator : SM\AJ
 Sample : K4245-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:56:17 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	16885477	22895532	29.338	26.283
28) SA Decachlor...	8.007	9.026	15282046	20976016	22.702	22.627
Target Compounds						
3) MA gamma-BHC...	4.026	0.000	595542	0	0.726	N.D. #
5) MB Aldrin	4.566f	0.000	579090	0	0.729	N.D. #
7) B delta-BHC	0.000	5.013f	0	1037759	N.D.	0.802 #
8) B Heptachlo...	0.000	5.831f	0	865116	N.D.	0.715 #
9) A Endosulfan I	5.348f	0.000	1123646	0	1.512	N.D. #
12) B 4,4'-DDE	5.433	6.296	551404	264584	0.696	0.215 #
13) MA Dieldrin	5.563	0.000	713889	0	0.879	N.D. #
15) B Endosulfa...	0.000	6.891	0	158054	N.D.	0.137 #
17) MA 4,4'-DDT	0.000	7.099	0	8657042	N.D.	8.788 #
19) B Endosulfa...	6.454	0.000	9051206	0	12.876	N.D. #
20) A Methoxychlor	0.000	7.551	0	3445225	N.D.	6.421 #
23) Chlordane-1	0.000	4.963	0	156257	N.D.	4.171 #
24) Chlordane-2	4.654	0.000	723708	0	27.961	N.D. #

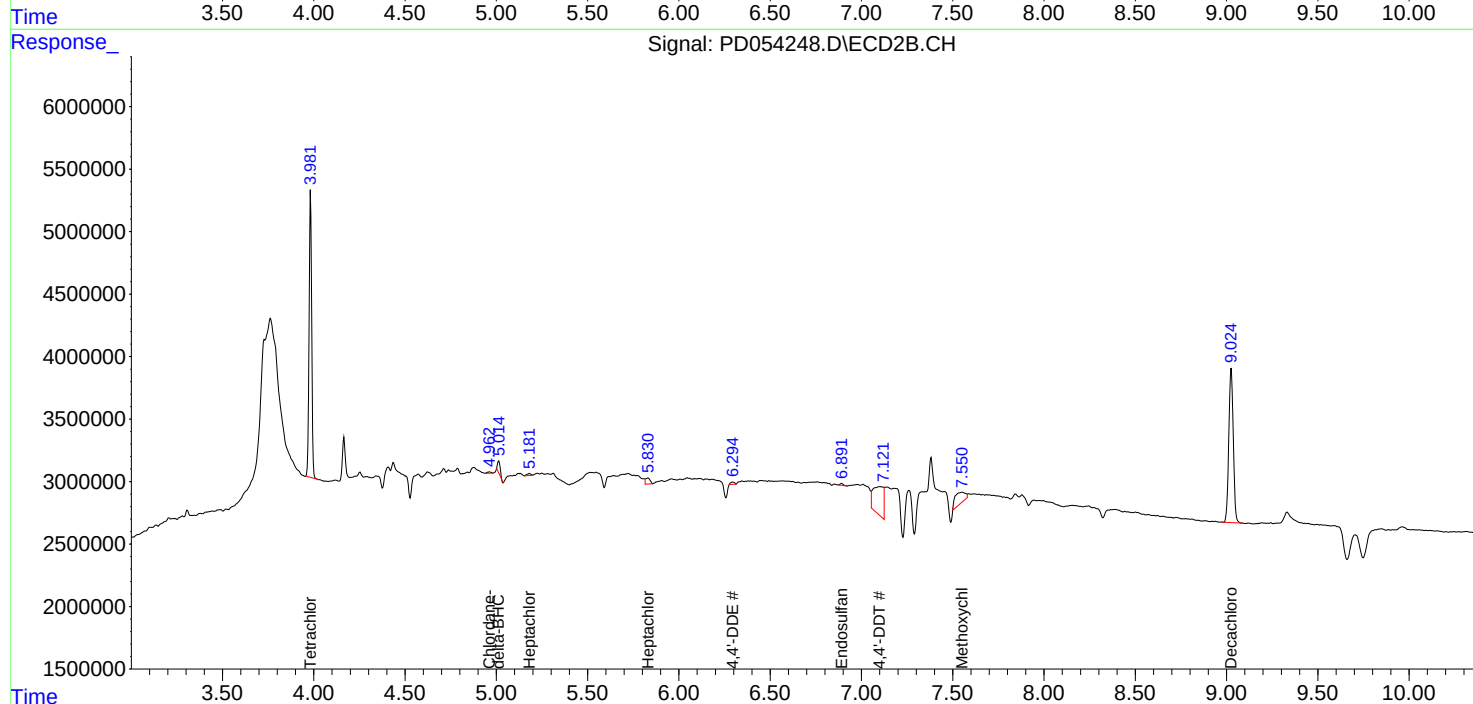
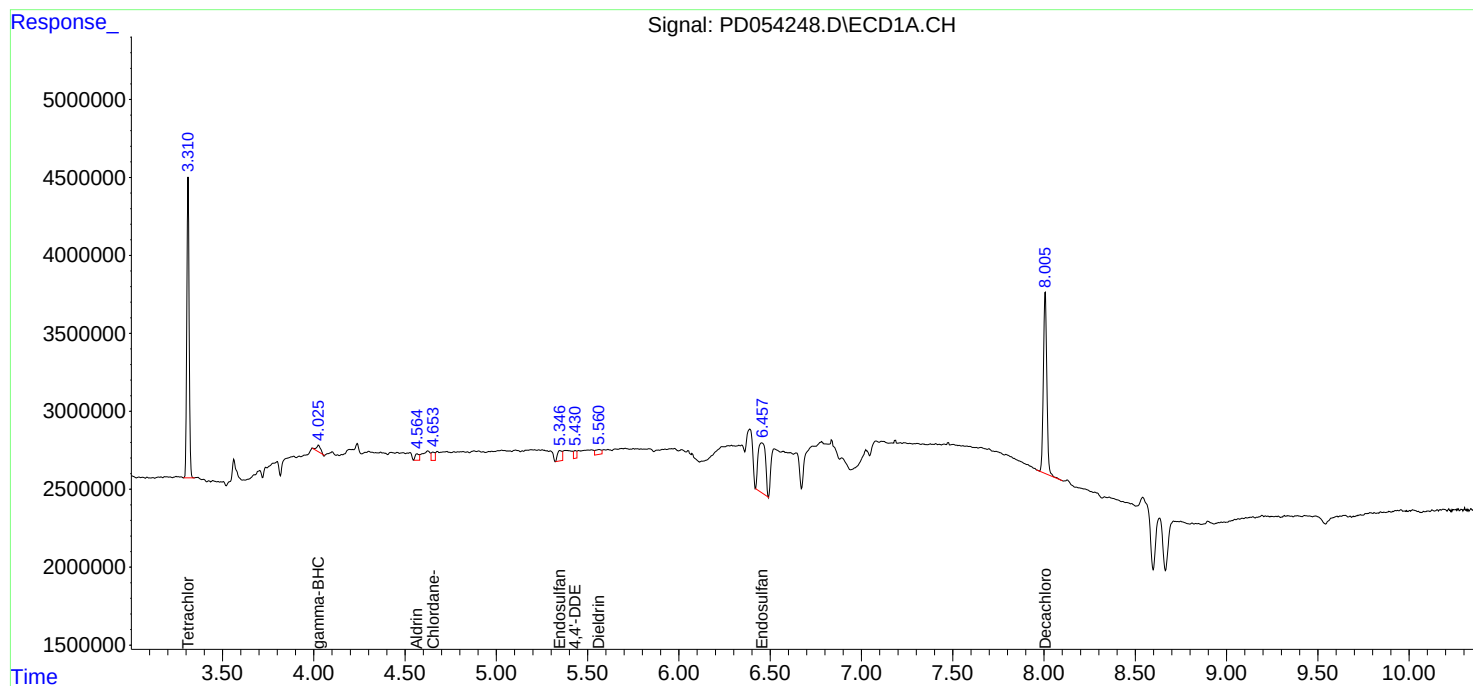
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

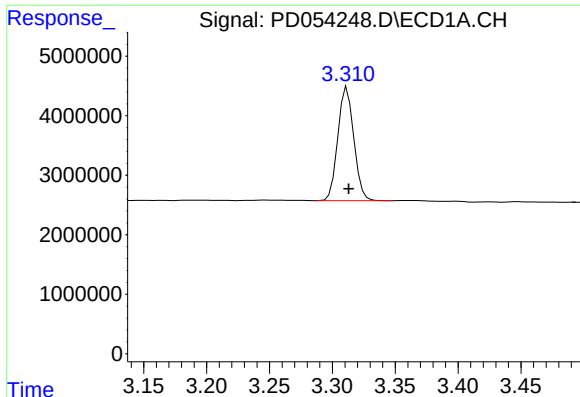
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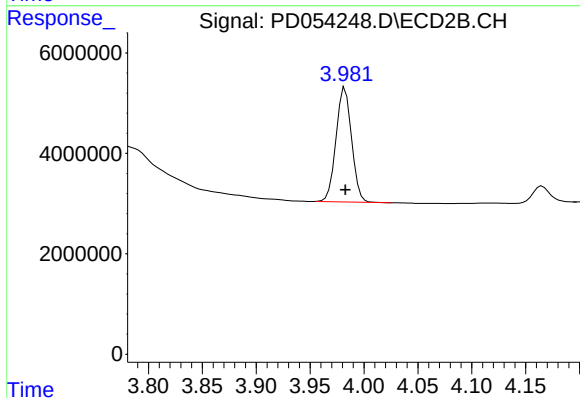




#1 Tetrachloro-m-xylene

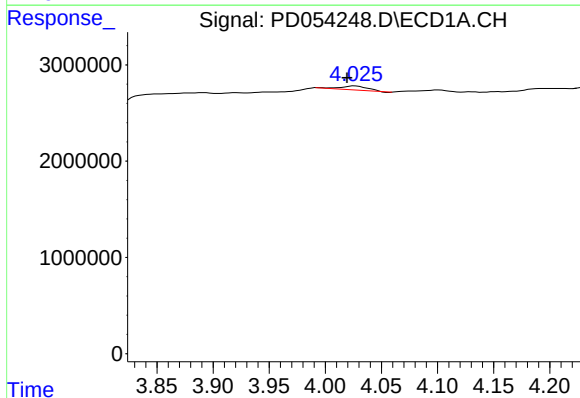
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 16885477
Conc: 29.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



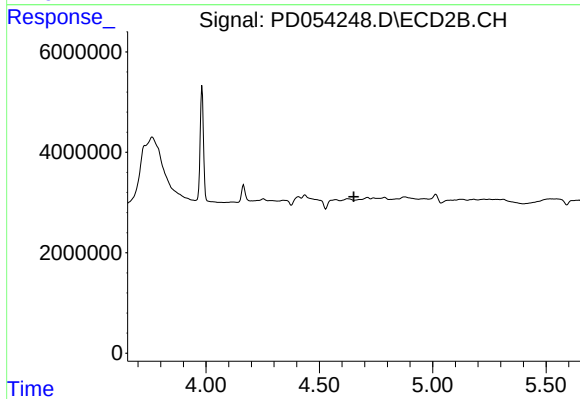
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 22895532
Conc: 26.28 ng/ml



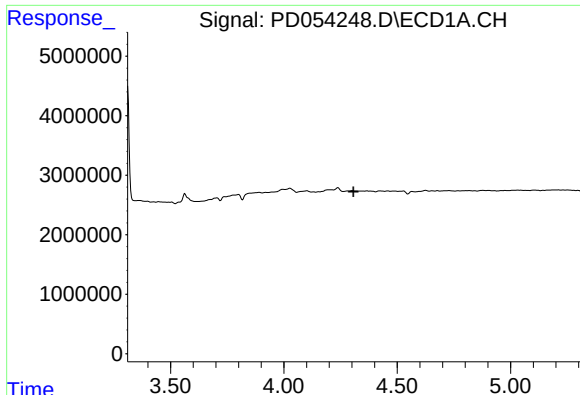
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.007 min
Response: 595542
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

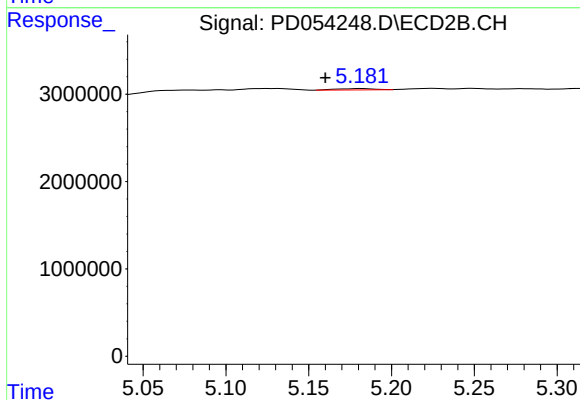
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#4 Heptachlor

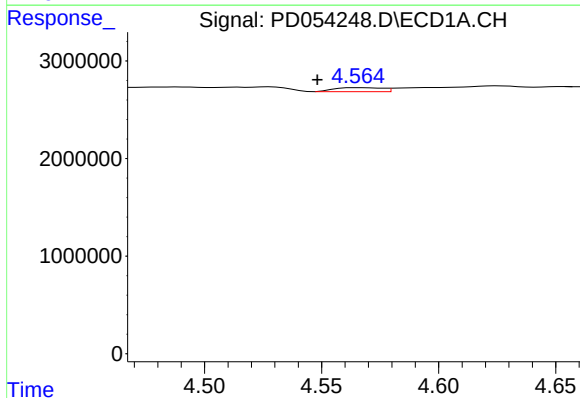
R.T.: 4.302 min
Delta R.T.: -0.006 min
Response: -841677
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



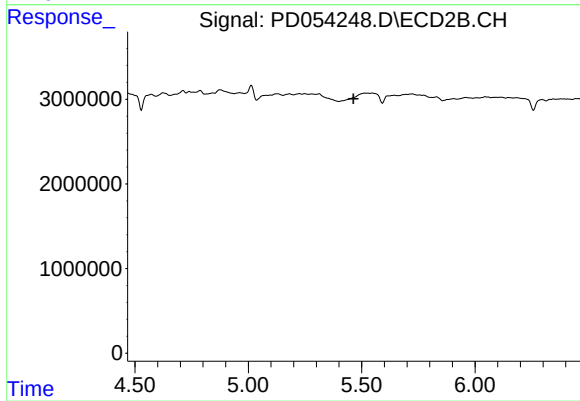
#4 Heptachlor

R.T.: 5.182 min
Delta R.T.: 0.022 min
Response: 255705
Conc: 0.20 ng/ml



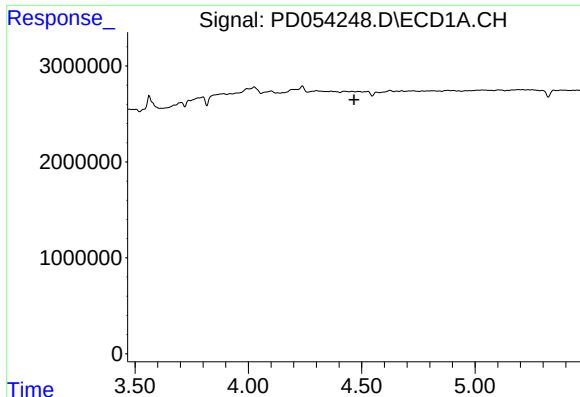
#5 Aldrin

R.T.: 4.566 min
Delta R.T.: 0.018 min
Response: 579090
Conc: 0.73 ng/ml



#5 Aldrin

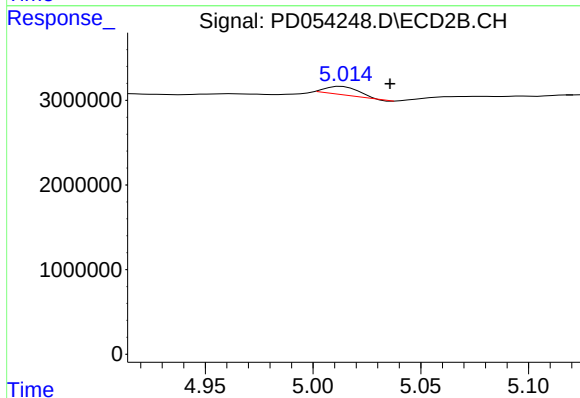
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#7 delta-BHC

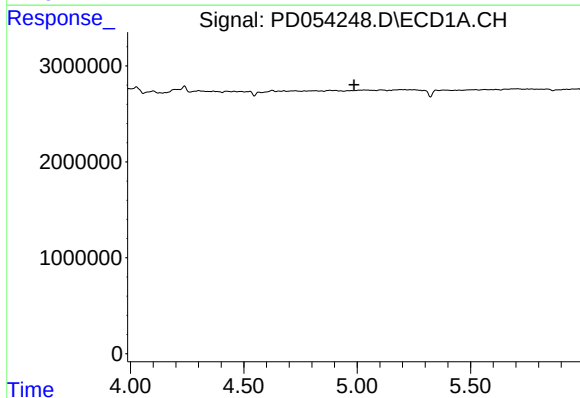
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



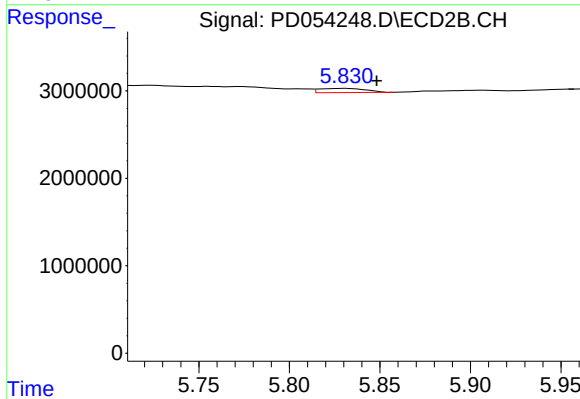
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.022 min
Response: 1037759
Conc: 0.80 ng/ml



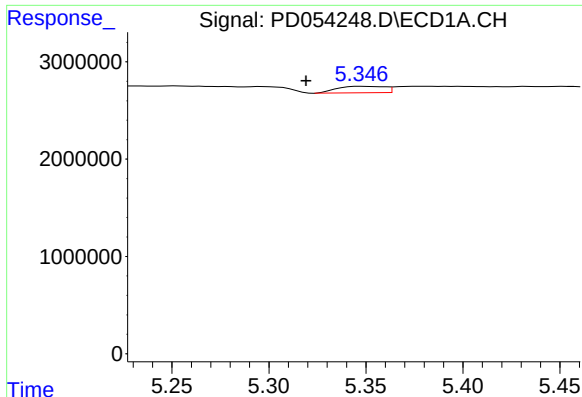
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

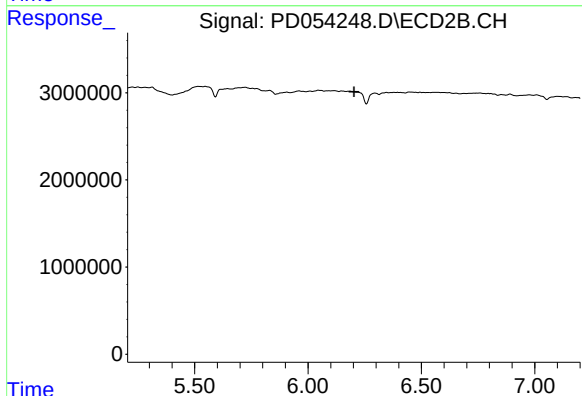
R.T.: 5.831 min
Delta R.T.: -0.017 min
Response: 865116
Conc: 0.72 ng/ml



#9 Endosulfan I

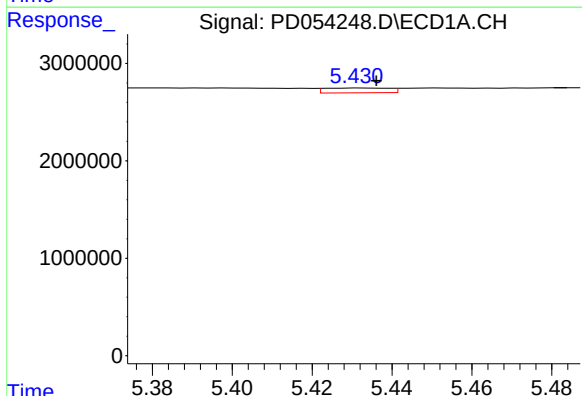
R.T.: 5.348 min
Delta R.T.: 0.029 min
Response: 1123646
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



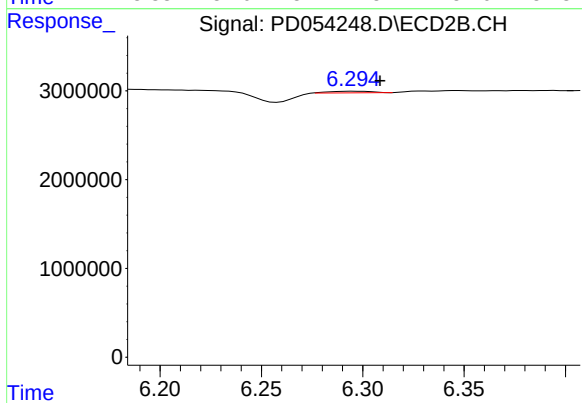
#9 Endosulfan I

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



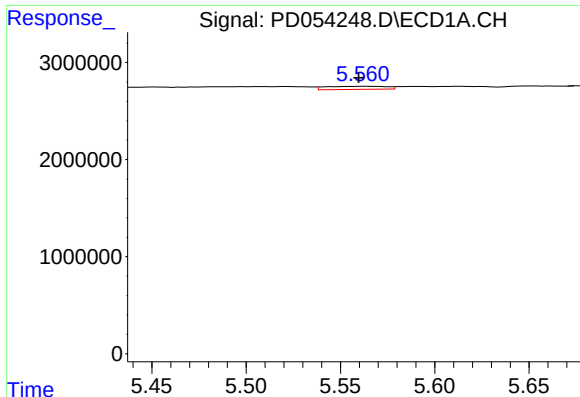
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 551404
Conc: 0.70 ng/ml



#12 4,4'-DDE

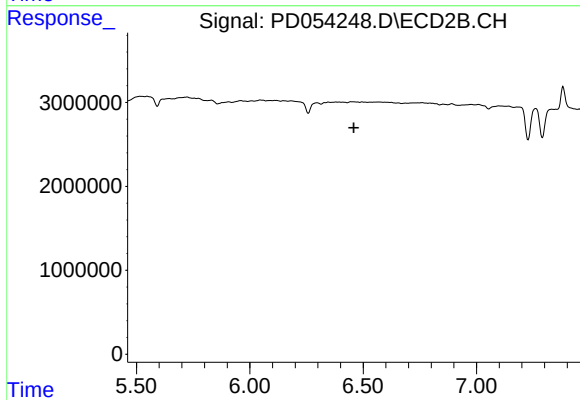
R.T.: 6.296 min
Delta R.T.: -0.013 min
Response: 264584
Conc: 0.22 ng/ml



#13 Dieldrin

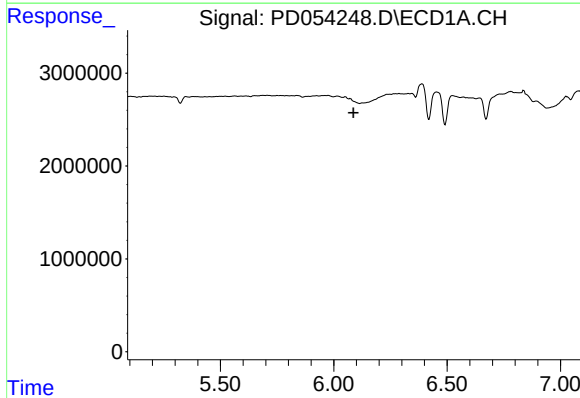
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 713889
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



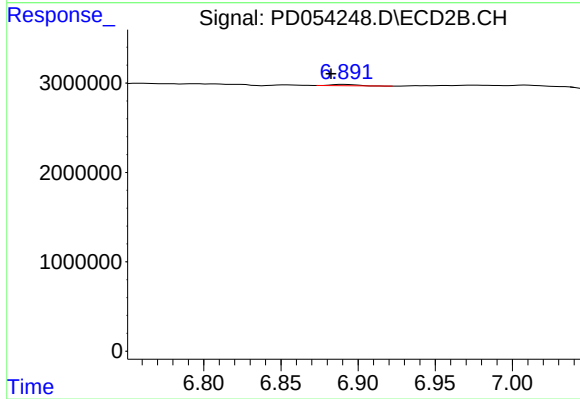
#13 Dieldrin

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



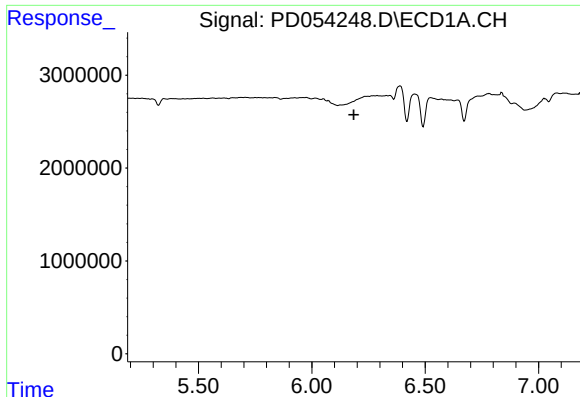
#15 Endosulfan II

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



#15 Endosulfan II

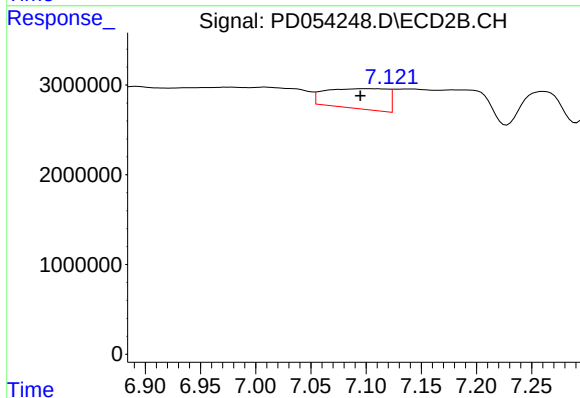
R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 158054
Conc: 0.14 ng/ml



#17 4,4'-DDT

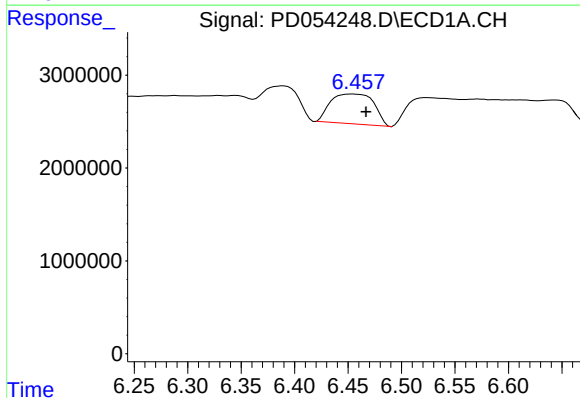
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



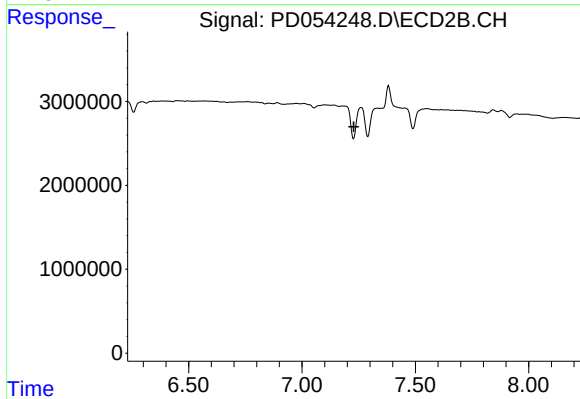
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 8657042
Conc: 8.79 ng/ml



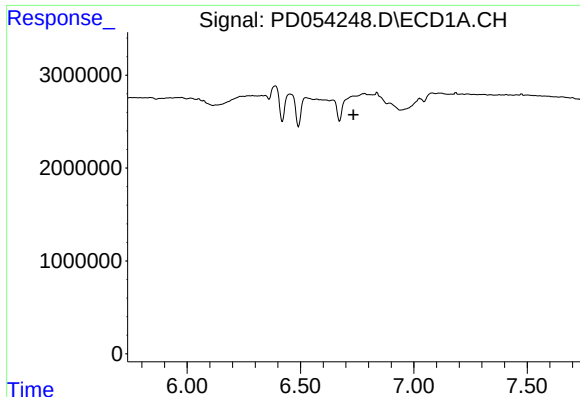
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: -0.013 min
Response: 9051206
Conc: 12.88 ng/ml



#19 Endosulfan Sulfate

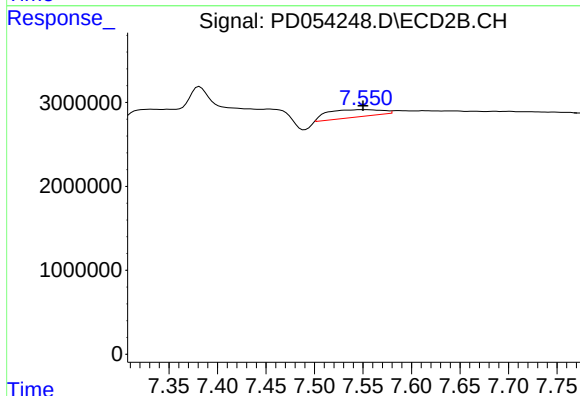
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#20 Methoxychlor

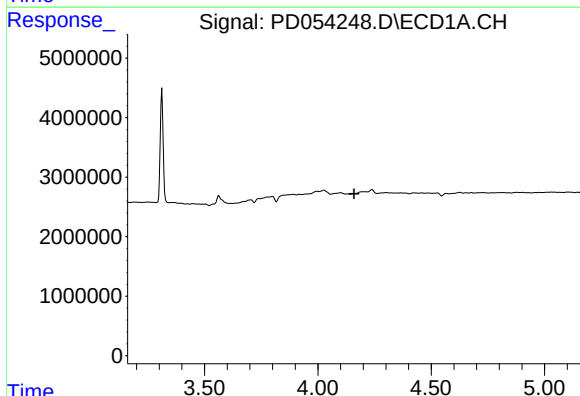
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



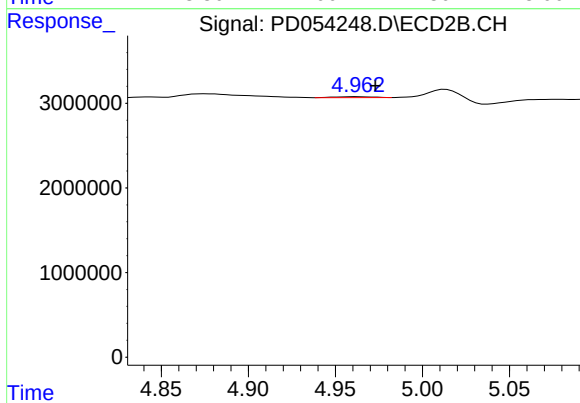
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 3445225
Conc: 6.42 ng/ml



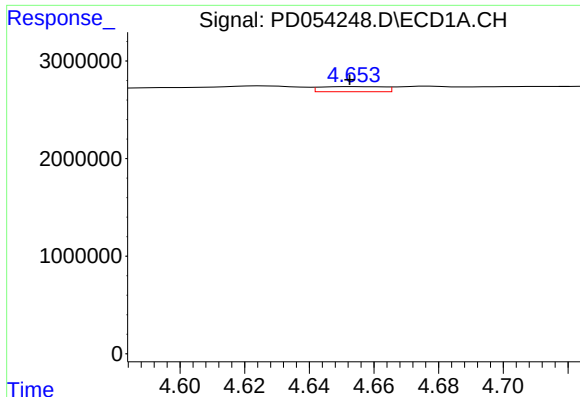
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.



#23 Chlordane-1

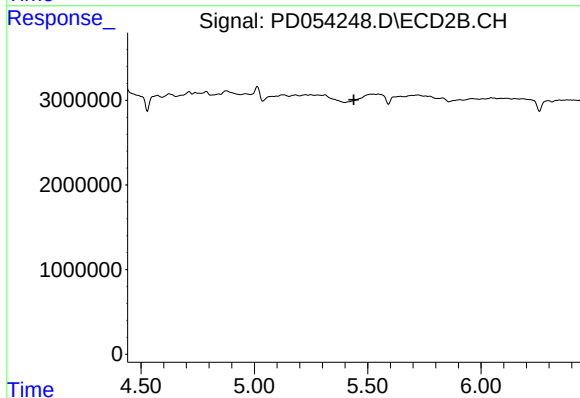
R.T.: 4.963 min
Delta R.T.: -0.010 min
Response: 156257
Conc: 4.17 ng/ml



#24 Chlordane-2

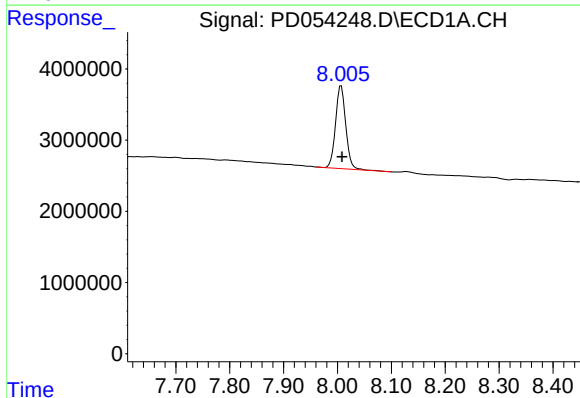
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 723708
Conc: 27.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



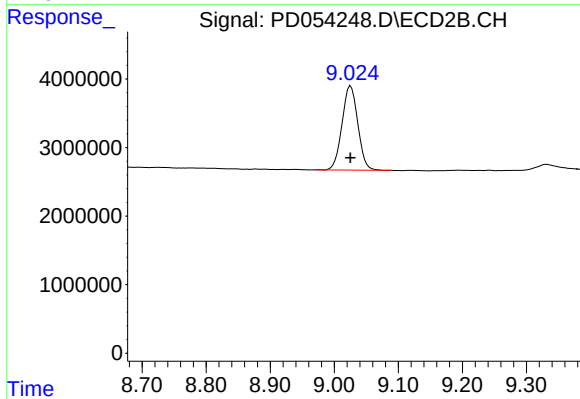
#24 Chlordane-2

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



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 15282046
Conc: 22.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 20976016
Conc: 22.63 ng/ml