

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 18:15
 Operator : AJ\SJ
 Sample : K1147-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:17:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.225	4.045	30532583	608.8E6	20.442	20.457
28)	SA Decachlor...	7.827	9.155	29742479	465.7E6	24.505	23.339
Target Compounds							
2)	A alpha-BHC	3.670	4.433	130423	40471321	0.054	0.888 #
3)	MA gamma-BHC...	3.921	4.696f	1303061	982471	0.553	0.024 #
4)	MA Heptachlor	0.000	5.247	0	5894019	N.D.	0.144 #
6)	B beta-BHC	4.131f	4.939f	472444	22075441	0.499	1.220 #
8)	B Heptachlo...	0.000	5.924	0	505.1E6	N.D.	14.486 #
10)	B gamma-Chl...	0.000	6.177	0	2448341	N.D.	0.070 #
11)	B alpha-Chl...	0.000	6.177f	0	2448341	N.D.	0.072 #
13)	MA Dieldrin	0.000	6.543	0	2739368	N.D.	0.082 #
14)	MA Endrin	5.676	0.000	1459369	0	0.666	N.D. #
17)	MA 4,4'-DDT	0.000	7.193	0	8846470	N.D.	0.371 #
23)	Chlordane-1	4.082	0.000	101215	0	1.483	N.D. #
25)	Chlordane-3	0.000	6.177	0	2448341	N.D.	0.564 #
26)	Chlordane-4	0.000	6.177	0	2448341	N.D.	0.495 #

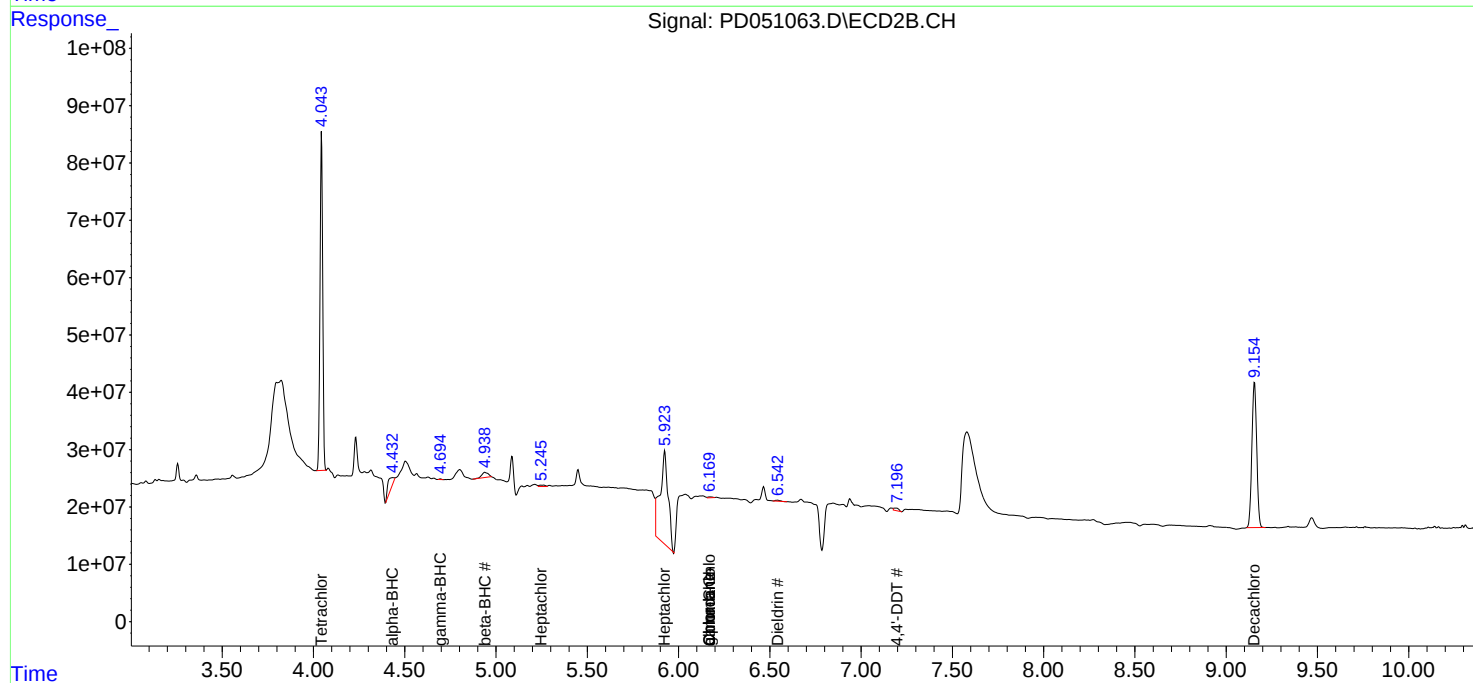
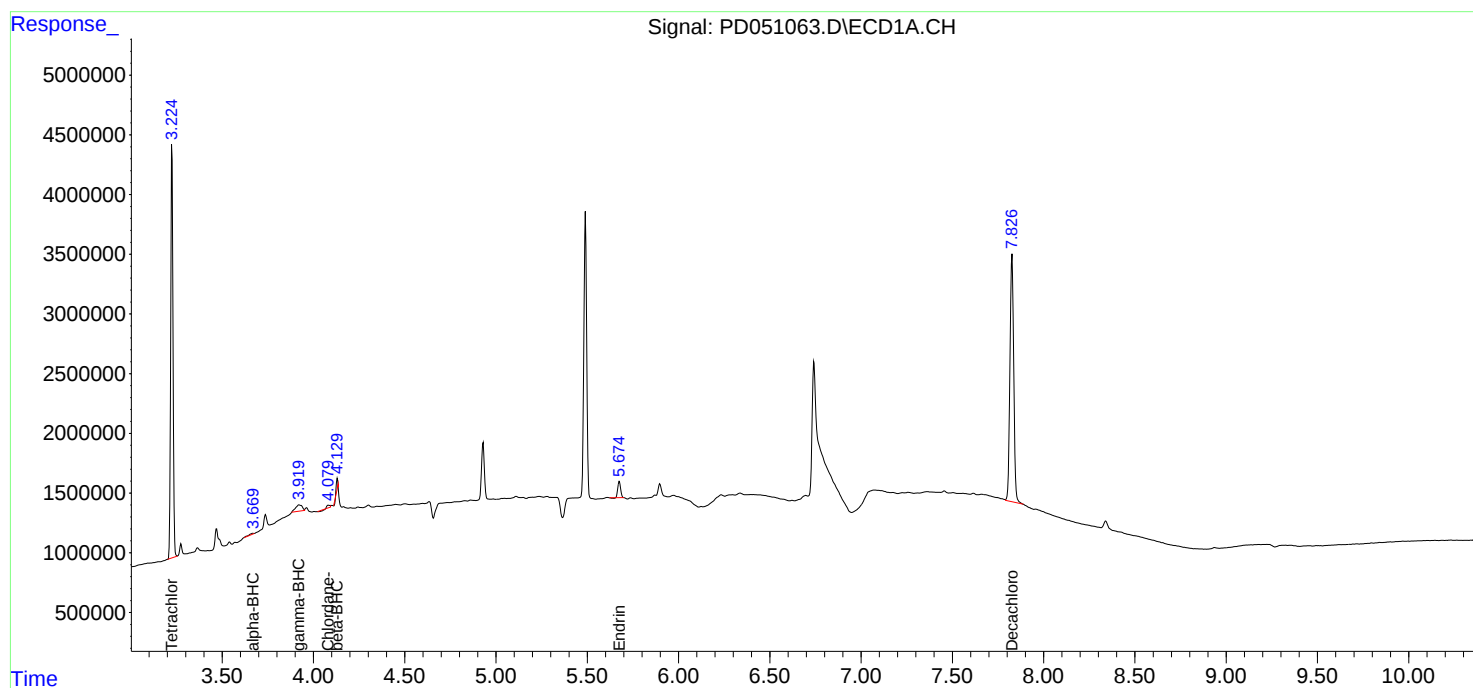
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

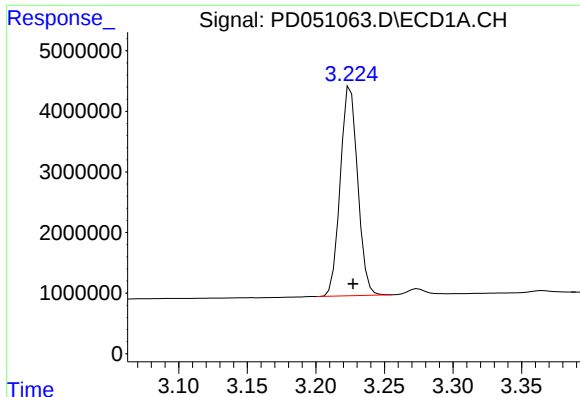
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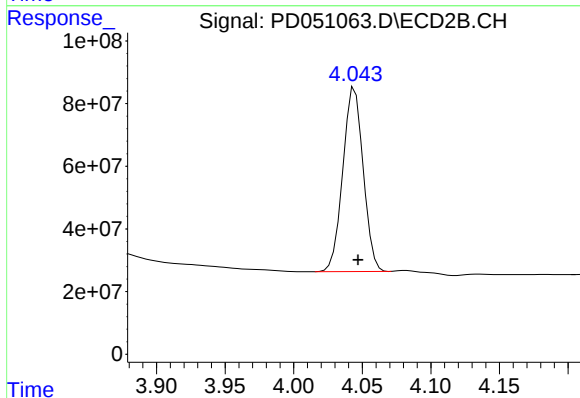




#1 Tetrachloro-m-xylene

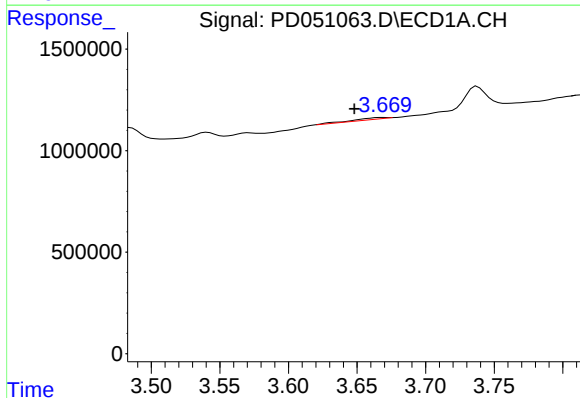
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 30532583
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



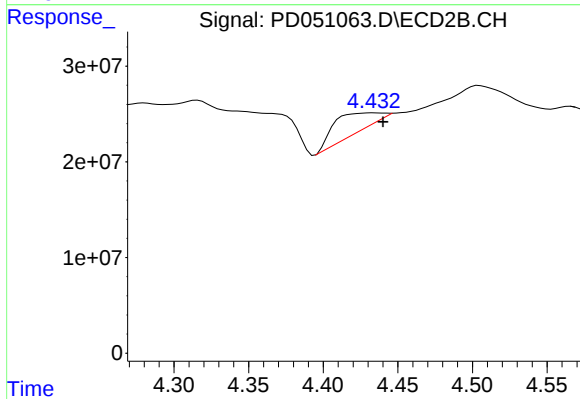
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 608793940
Conc: 20.46 ng/ml



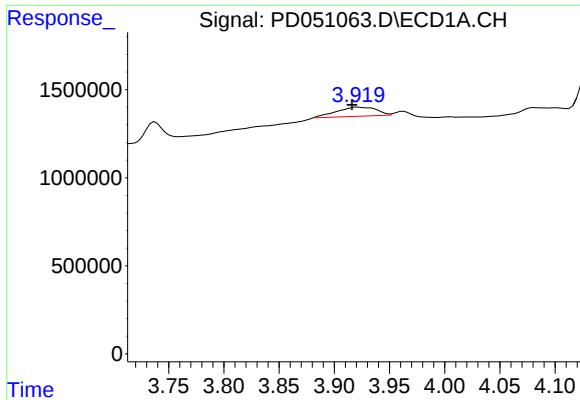
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.022 min
Response: 130423
Conc: 0.05 ng/ml



#2 alpha-BHC

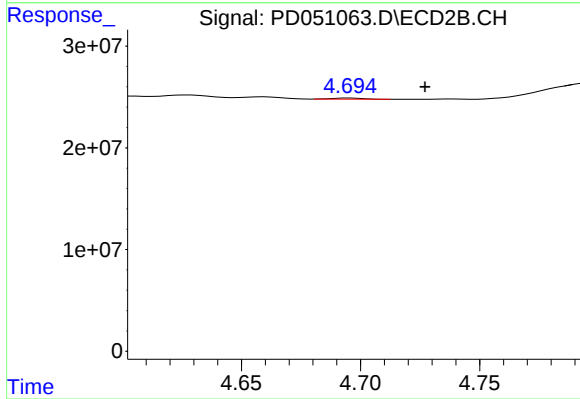
R.T.: 4.433 min
Delta R.T.: -0.007 min
Response: 40471321
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

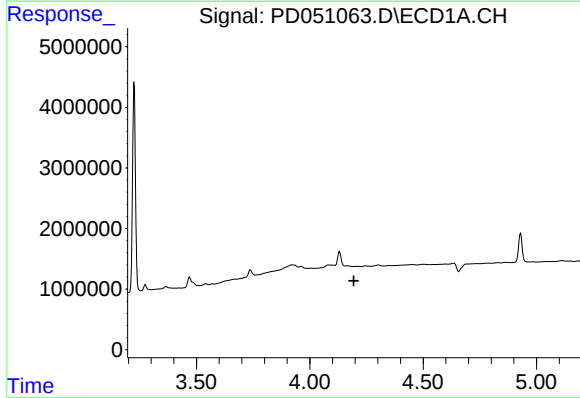
R.T.: 3.921 min
Delta R.T.: 0.005 min
Response: 1303061
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



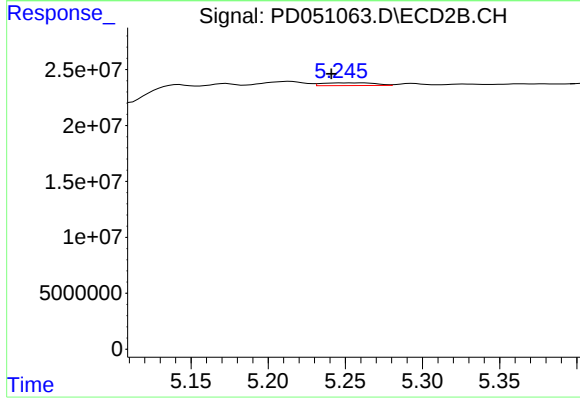
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.031 min
Response: 982471
Conc: 0.02 ng/ml



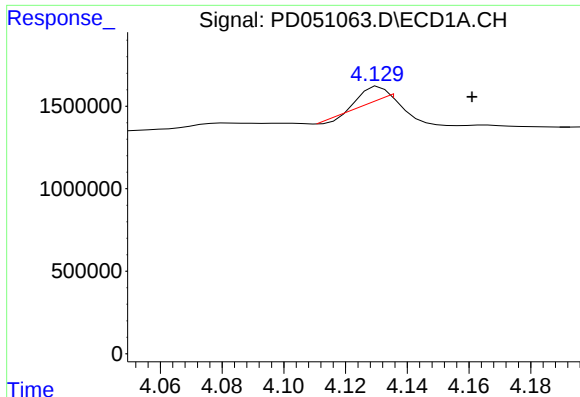
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

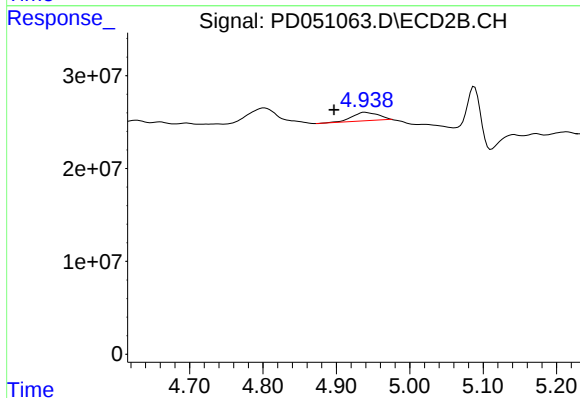
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 5894019
Conc: 0.14 ng/ml



#6 beta-BHC

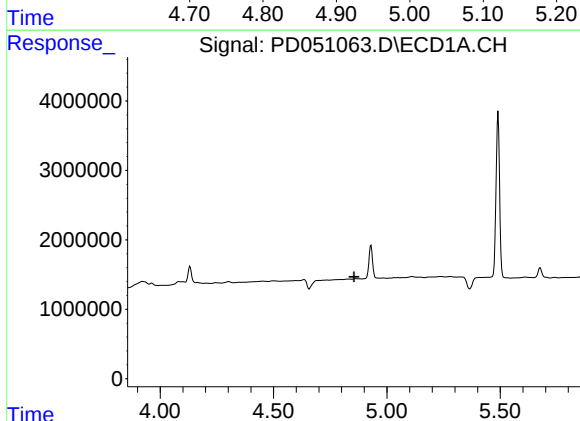
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 472444
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



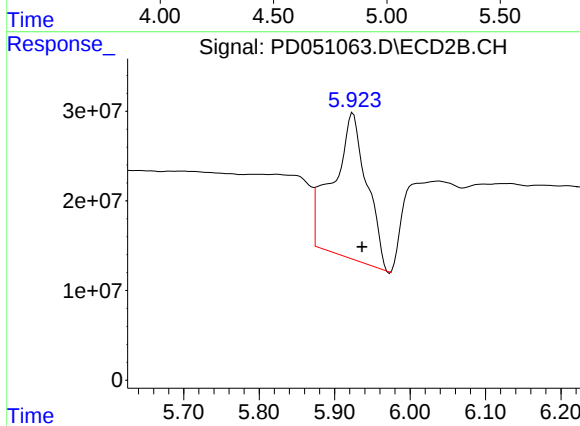
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.042 min
Response: 22075441
Conc: 1.22 ng/ml



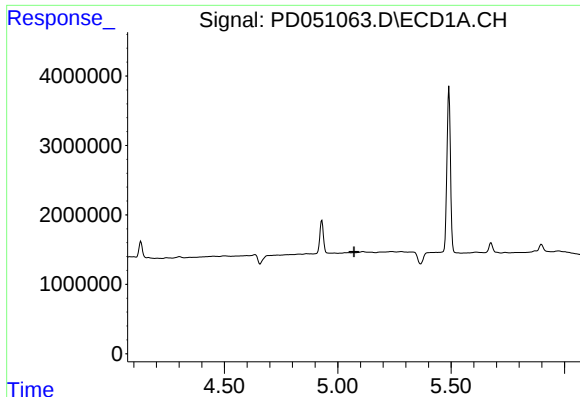
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

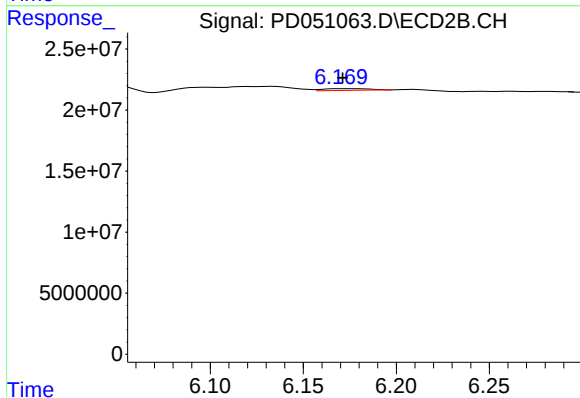
R.T.: 5.924 min
Delta R.T.: -0.012 min
Response: 505090829
Conc: 14.49 ng/ml



#10 gamma-Chlordane

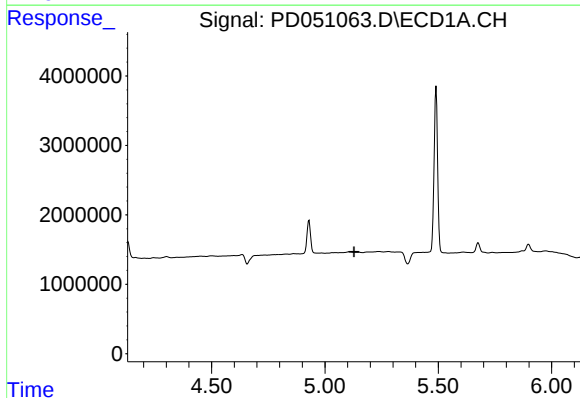
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



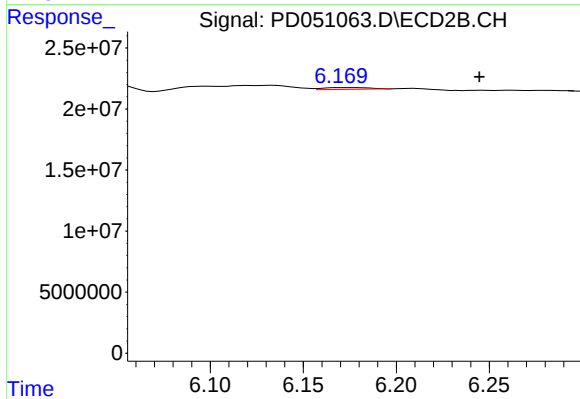
#10 gamma-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: 2448341
Conc: 0.07 ng/ml



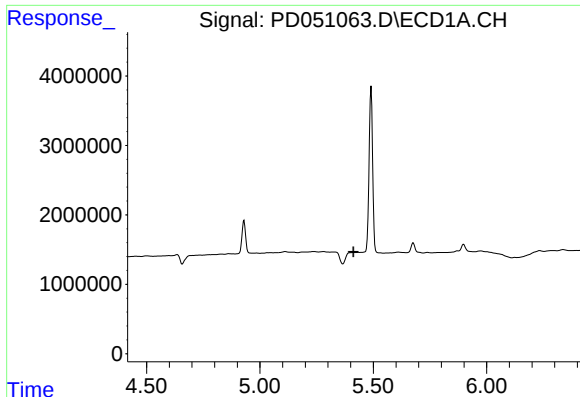
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

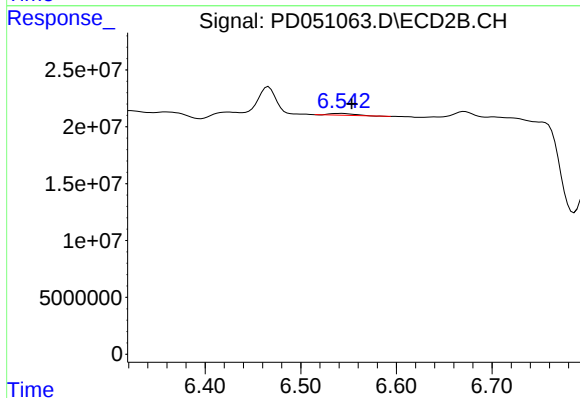
R.T.: 6.177 min
Delta R.T.: -0.068 min
Response: 2448341
Conc: 0.07 ng/ml



#13 Dieldrin

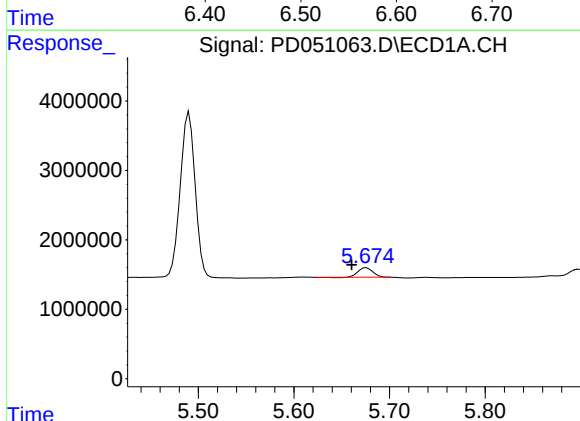
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



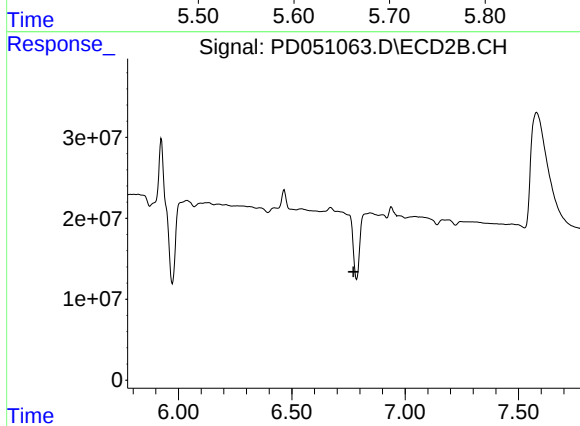
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 2739368
Conc: 0.08 ng/ml



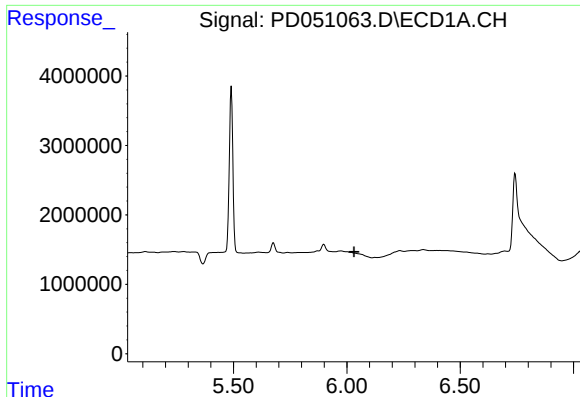
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 1459369
Conc: 0.67 ng/ml



#14 Endrin

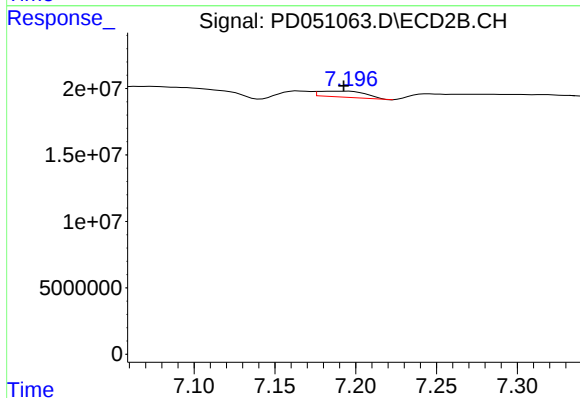
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

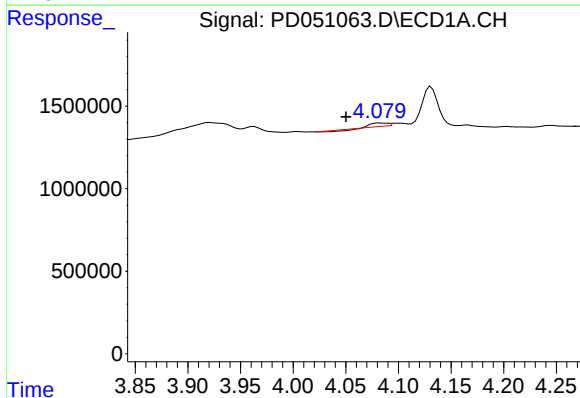
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



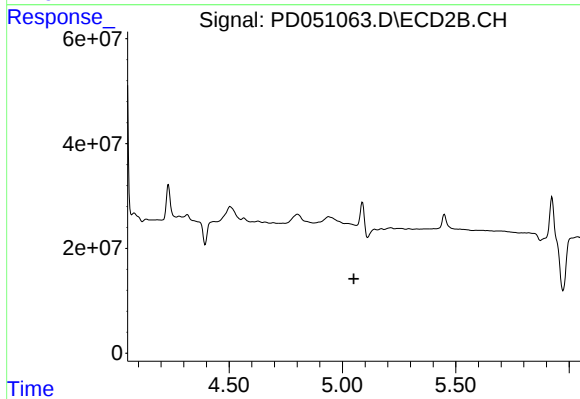
#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 8846470
Conc: 0.37 ng/ml



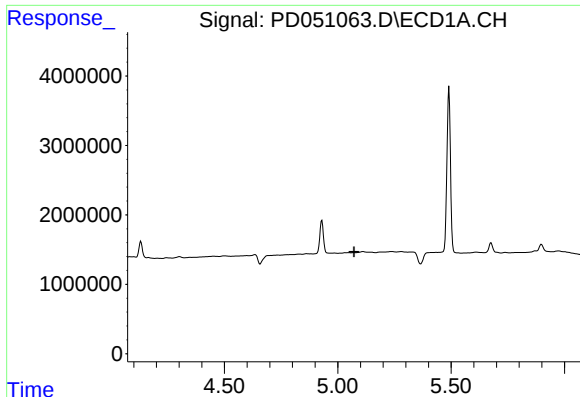
#23 Chlordane-1

R.T.: 4.082 min
Delta R.T.: 0.032 min
Response: 101215
Conc: 1.48 ng/ml



#23 Chlordane-1

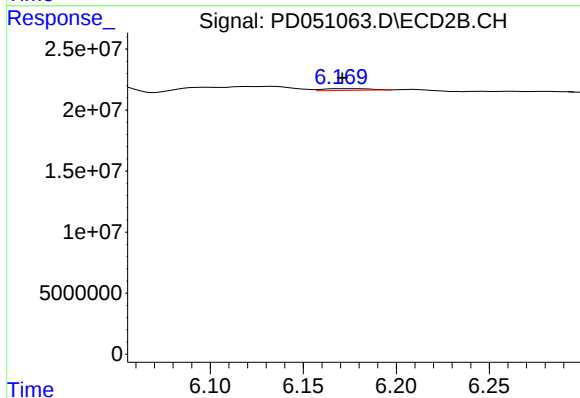
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.



#25 Chlordane-3

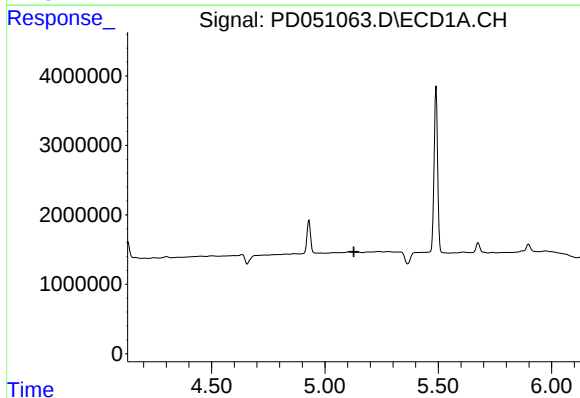
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



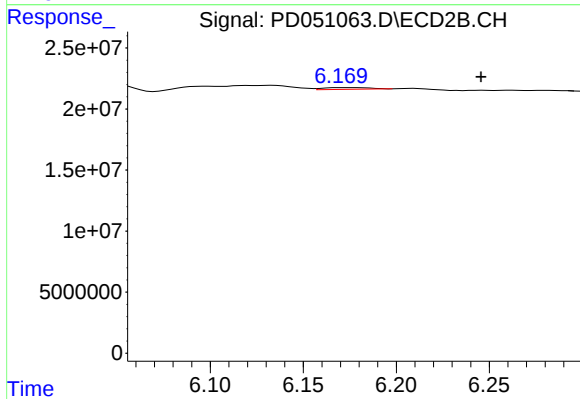
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 2448341
Conc: 0.56 ng/ml



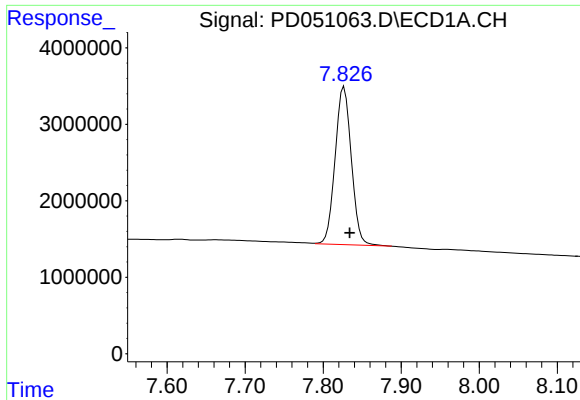
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#26 Chlordane-4

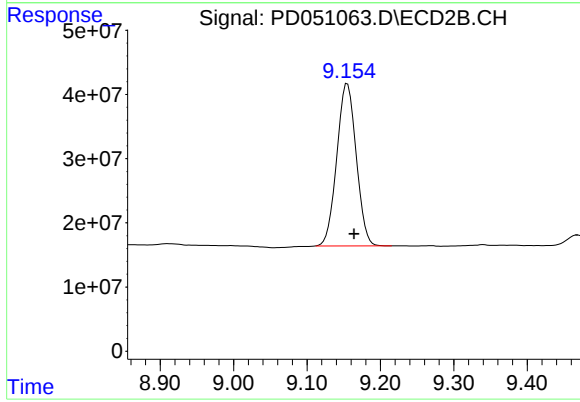
R.T.: 6.177 min
Delta R.T.: -0.069 min
Response: 2448341
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 29742479
Conc: 24.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 465723617
Conc: 23.34 ng/ml