

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051049.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 15:00
 Operator : AJ\SJ
 Sample : K1012-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:15:12 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	31520500	622.4E6	21.103	20.913
2)	SA Decachlor...	7.828	9.156	27104295	432.5E6	22.331	21.674
Target Compounds							
2)	A alpha-BHC	3.672	4.433	396315	2234530	0.165	0.049 #
3)	MA gamma-BHC...	3.918	4.733	2368556	884548	1.004	0.021 #
5)	MB Aldrin	0.000	5.543	0	2890545	N.D.	0.074 #
7)	B delta-BHC	4.342	5.089f	398465	19204640	0.177	0.494 #
8)	B Heptachlo...	4.914f	5.920	778367	27027369	0.346	0.775 #
9)	A Endosulfan I	0.000	6.331f	0	901913	N.D.	0.029 #
10)	B gamma-Chl...	0.000	6.156	0	17773467	N.D.	0.512 #
12)	B 4,4'-DDE	0.000	6.331f	0	901913	N.D.	0.027 #
13)	MA Dieldrin	5.390	6.542	229771	2516881	0.098	0.075
14)	MA Endrin	5.678	0.000	491359	0	0.224	N.D. #
16)	A 4,4'-DDD	0.000	6.889	0	6266914	N.D.	0.239 #
17)	MA 4,4'-DDT	0.000	7.170	0	11931179	N.D.	0.500 #
18)	B Endrin al...	0.000	7.170f	0	11931179	N.D.	0.523 #
23)	Chlordane-1	4.080	5.037	901064	5139955	13.201	3.455 #
24)	Chlordane-2	0.000	5.543	0	2890545	N.D.	2.154 #
25)	Chlordane-3	0.000	6.156	0	17773467	N.D.	4.096 #

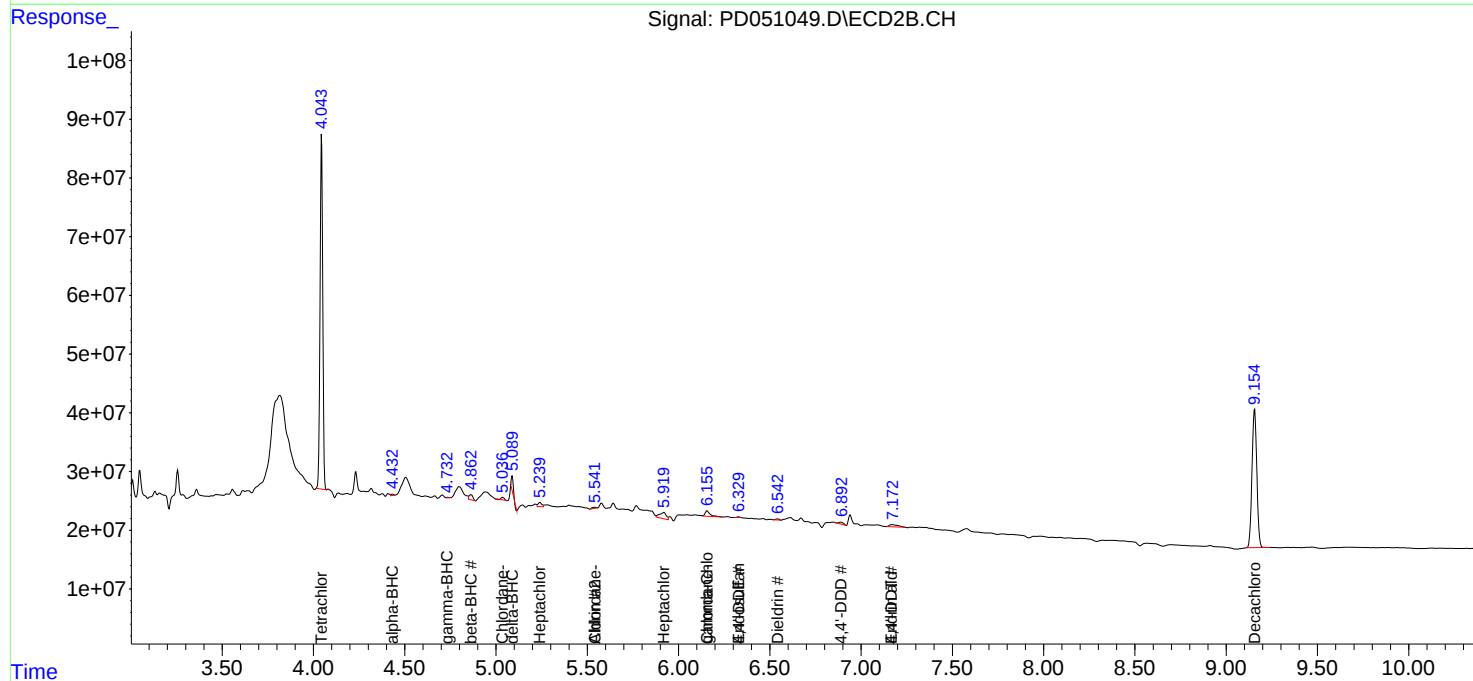
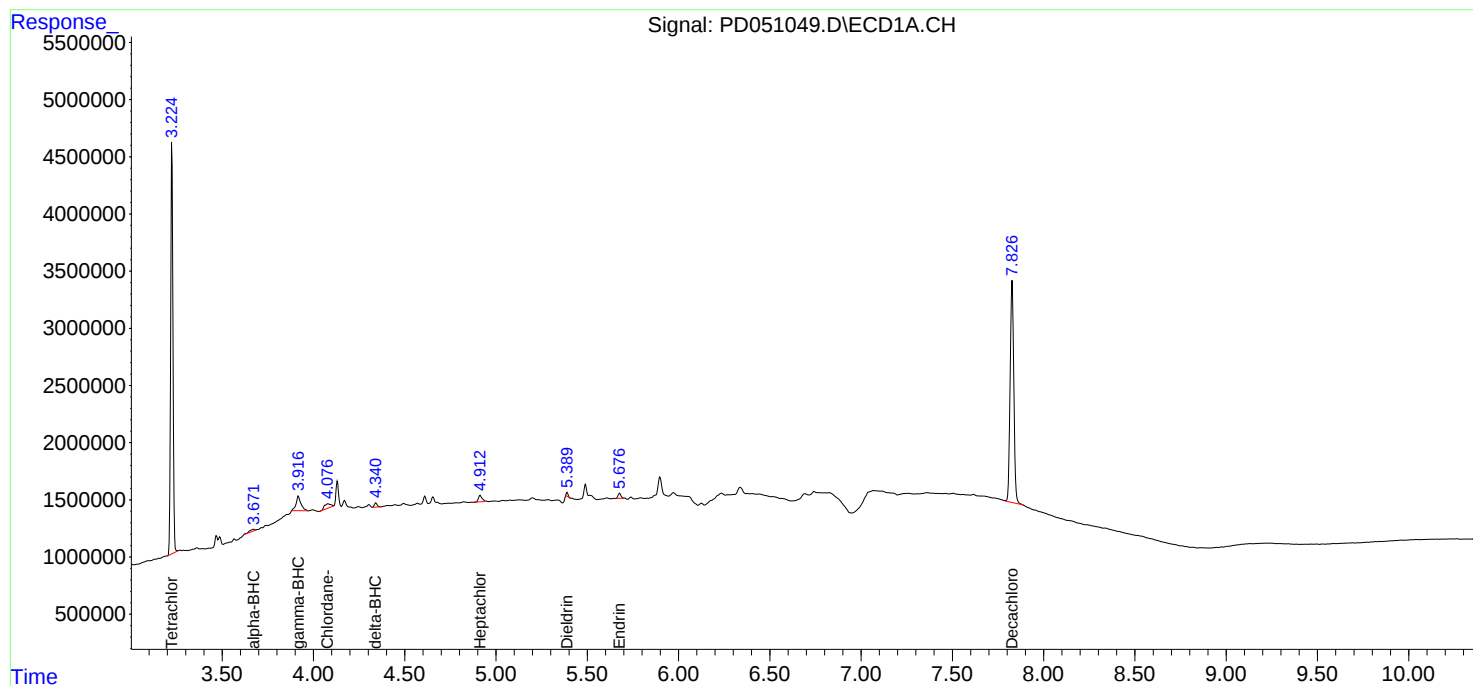
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

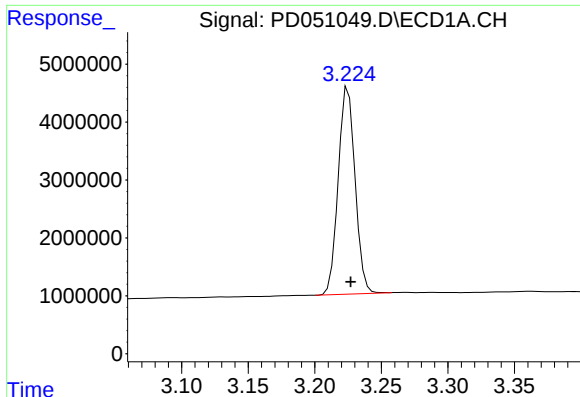
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 15:00
Operator : AJ\SJ
Sample : K1012-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:15:12 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
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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

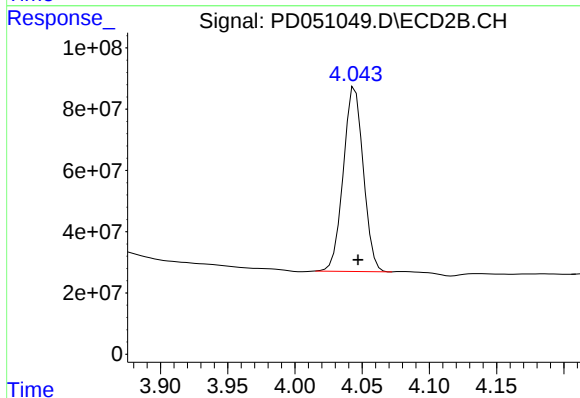




#1 Tetrachloro-m-xylene

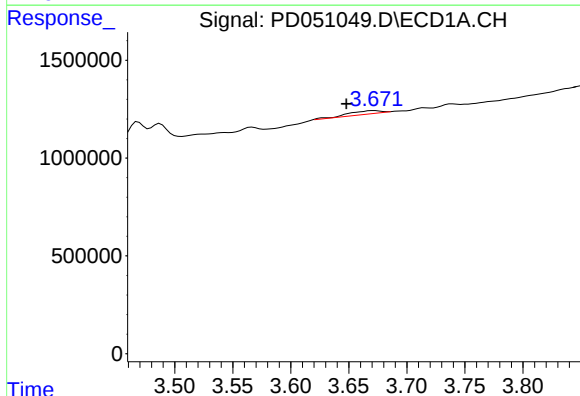
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 31520500
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



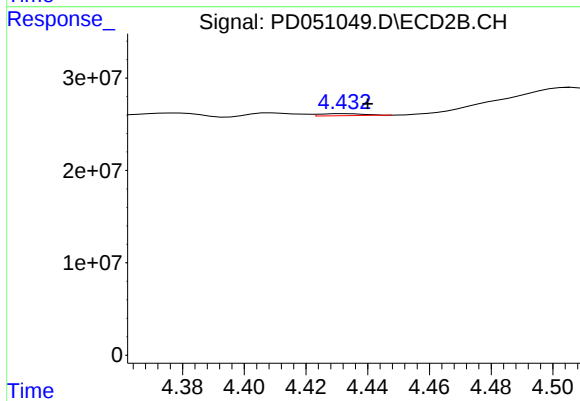
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 622384669
Conc: 20.91 ng/ml



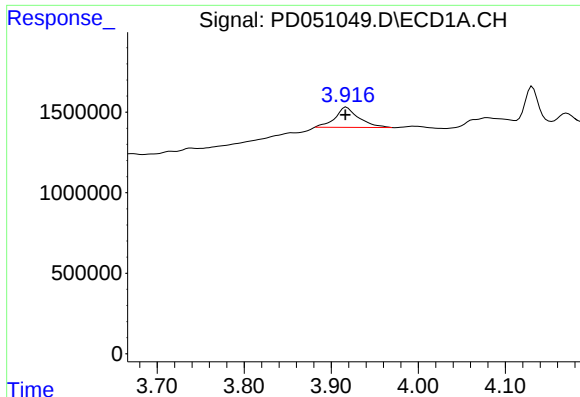
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.024 min
Response: 396315
Conc: 0.16 ng/ml



#2 alpha-BHC

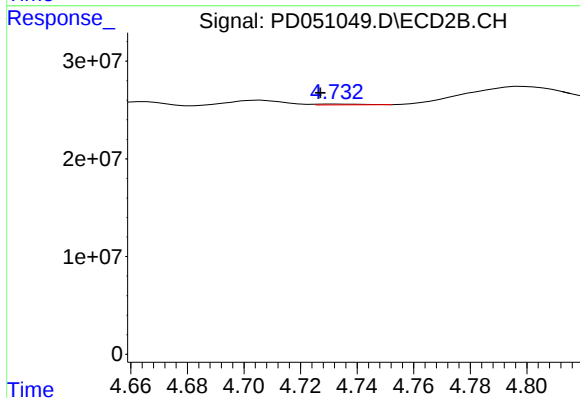
R.T.: 4.433 min
Delta R.T.: -0.007 min
Response: 2234530
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

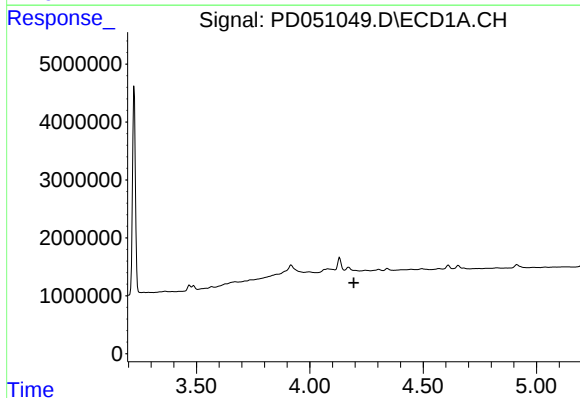
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 2368556
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



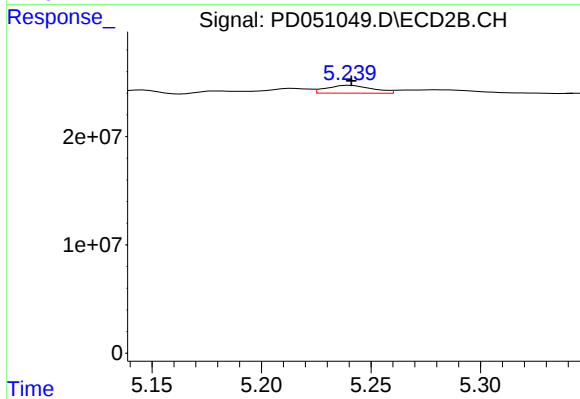
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 884548
Conc: 0.02 ng/ml



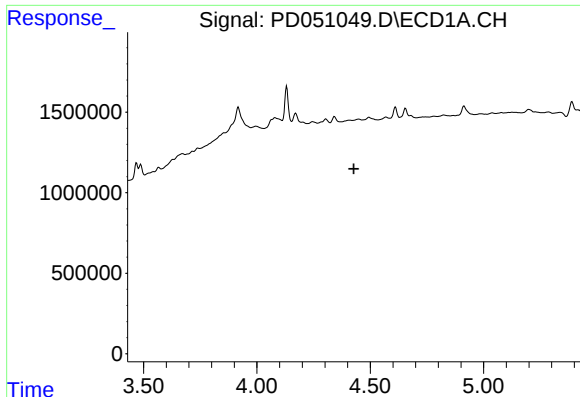
#4 Heptachlor

R.T.: 4.171 min
Delta R.T.: -0.023 min
Response: -1118668
Conc: N.D.



#4 Heptachlor

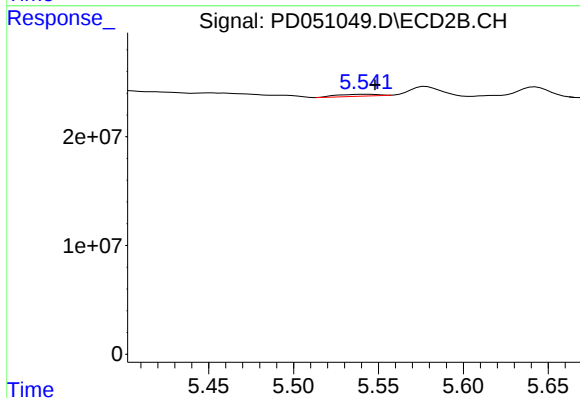
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 10396193
Conc: 0.25 ng/ml



#5 Aldrin

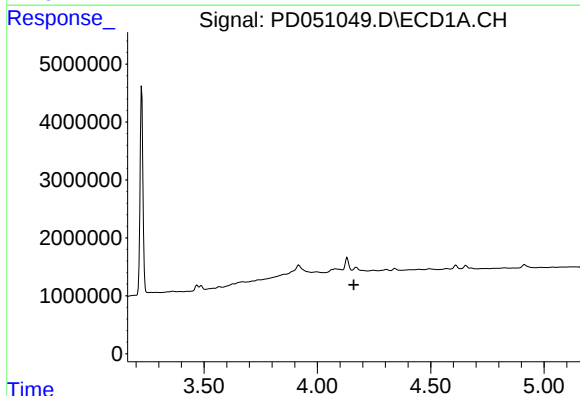
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



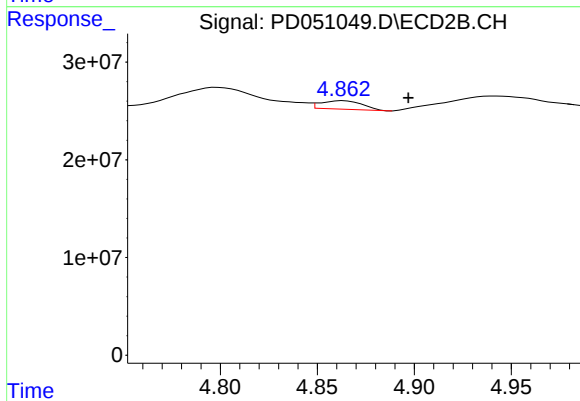
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 2890545
Conc: 0.07 ng/ml



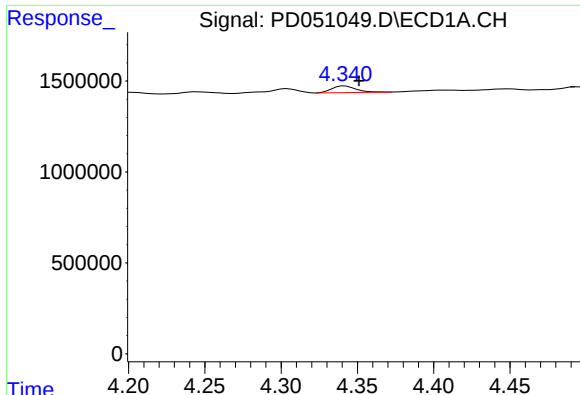
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.010 min
Response: -1118668
Conc: N.D.



#6 beta-BHC

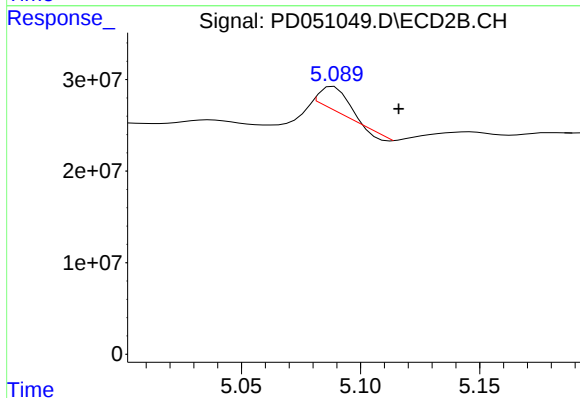
R.T.: 4.864 min
Delta R.T.: -0.033 min
Response: 12963688
Conc: 0.72 ng/ml



#7 delta-BHC

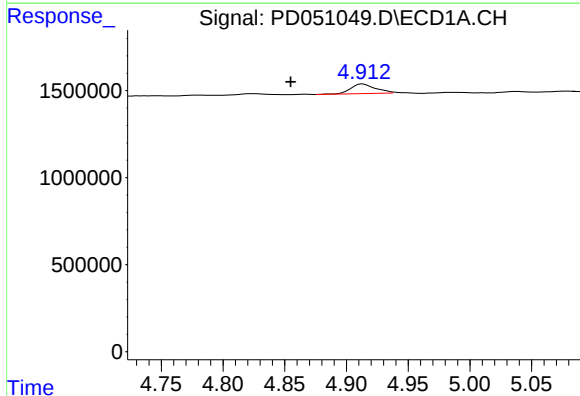
R.T.: 4.342 min
Delta R.T.: -0.009 min
Response: 398465
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



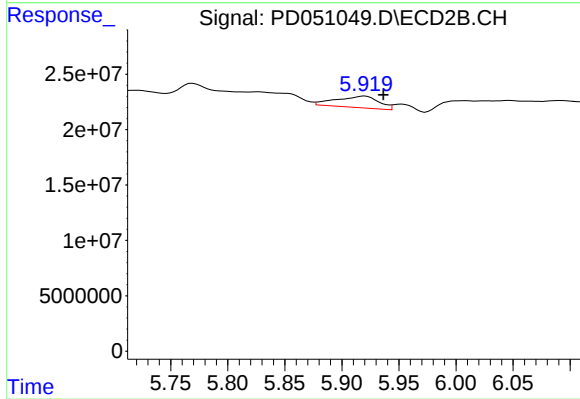
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.027 min
Response: 19204640
Conc: 0.49 ng/ml



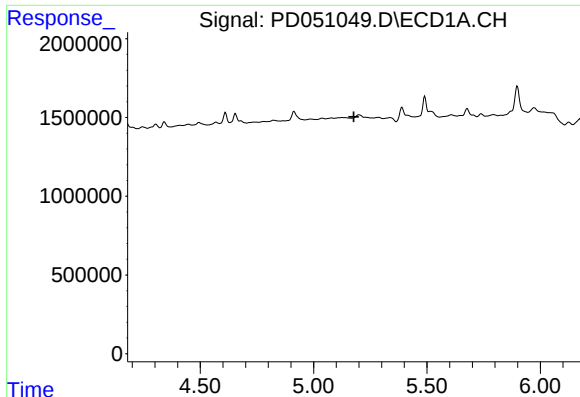
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.059 min
Response: 778367
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

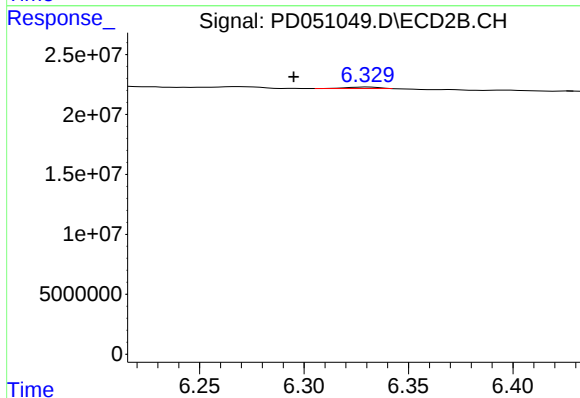
R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 27027369
Conc: 0.78 ng/ml



#9 Endosulfan I

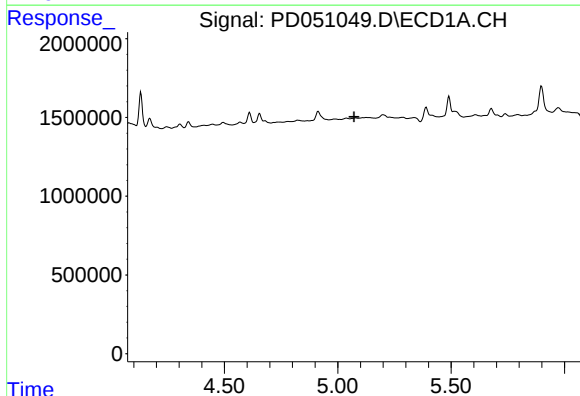
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



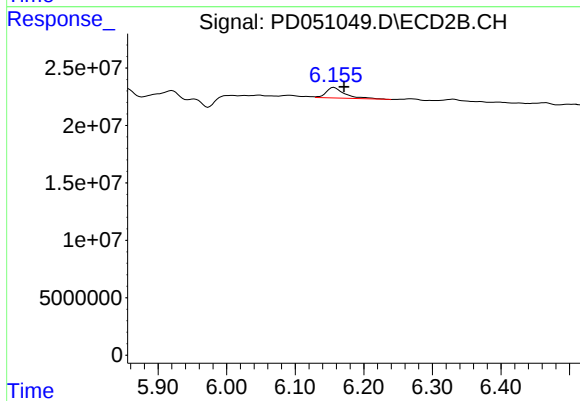
#9 Endosulfan I

R.T.: 6.331 min
Delta R.T.: 0.036 min
Response: 901913
Conc: 0.03 ng/ml



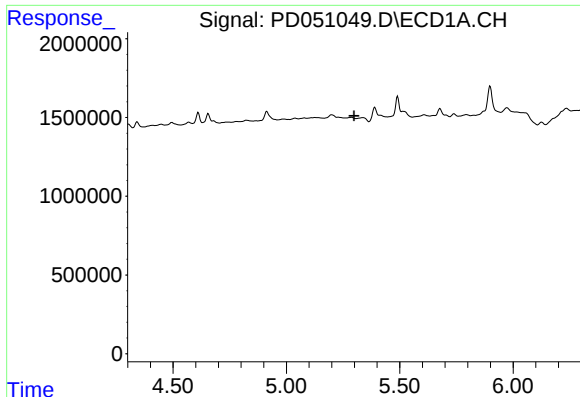
#10 gamma-Chlordane

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



#10 gamma-Chlordane

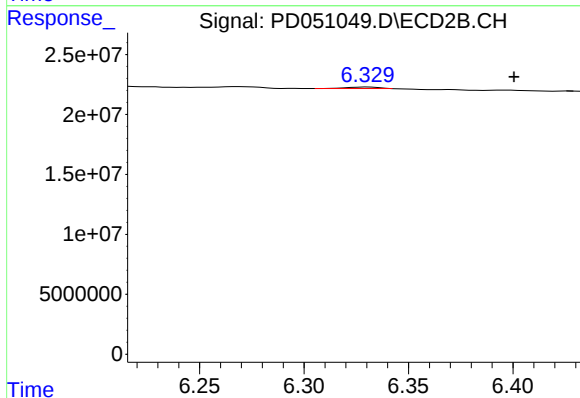
R.T.: 6.156 min
Delta R.T.: -0.015 min
Response: 17773467
Conc: 0.51 ng/ml



#12 4,4'-DDE

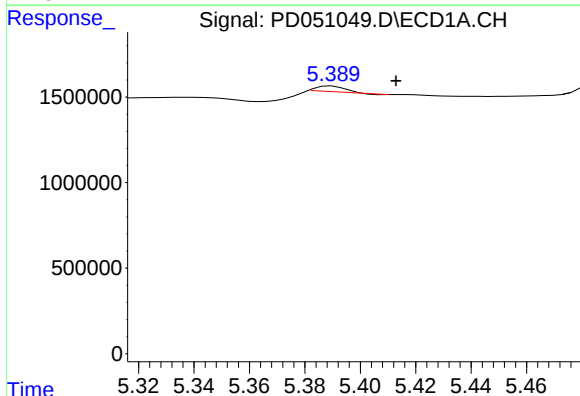
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



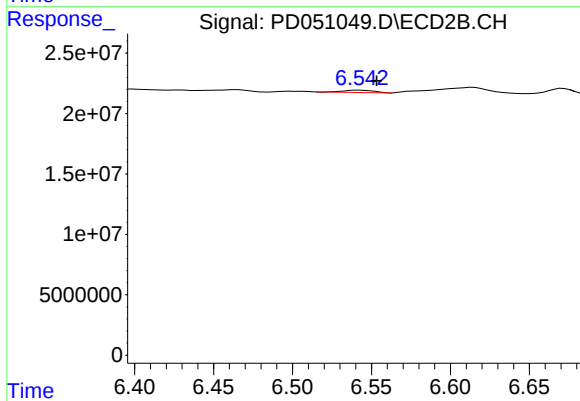
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.070 min
Response: 901913
Conc: 0.03 ng/ml



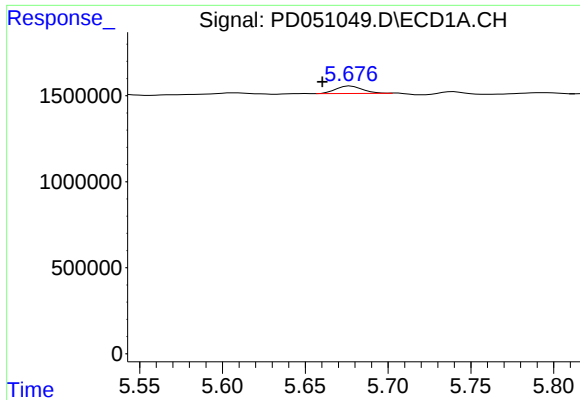
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.023 min
Response: 229771
Conc: 0.10 ng/ml



#13 Dieldrin

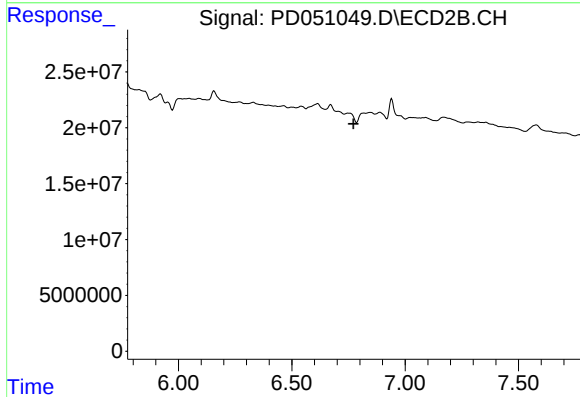
R.T.: 6.542 min
Delta R.T.: -0.011 min
Response: 2516881
Conc: 0.08 ng/ml



#14 Endrin

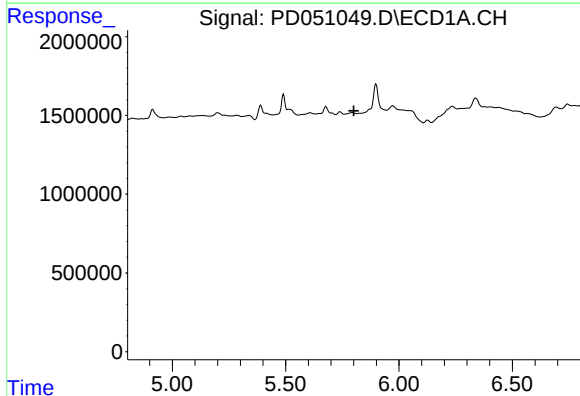
R.T.: 5.678 min
Delta R.T.: 0.017 min
Response: 491359
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



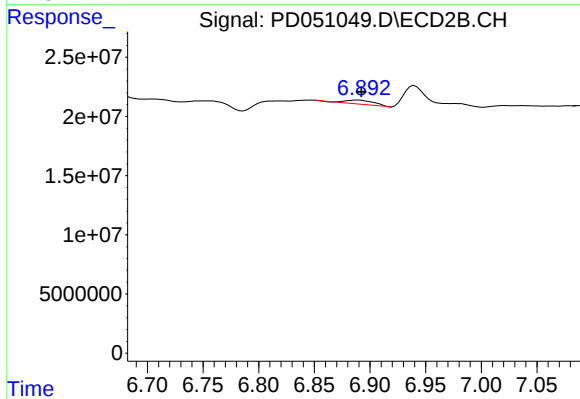
#14 Endrin

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



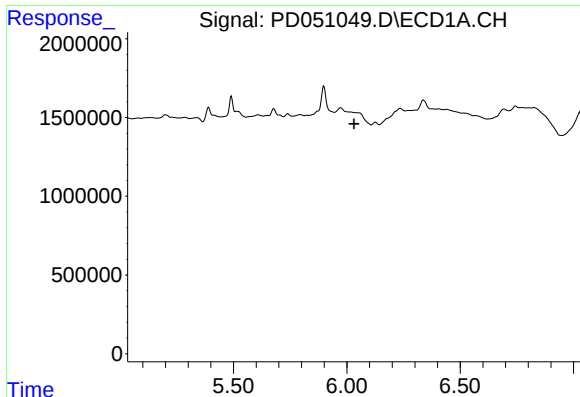
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

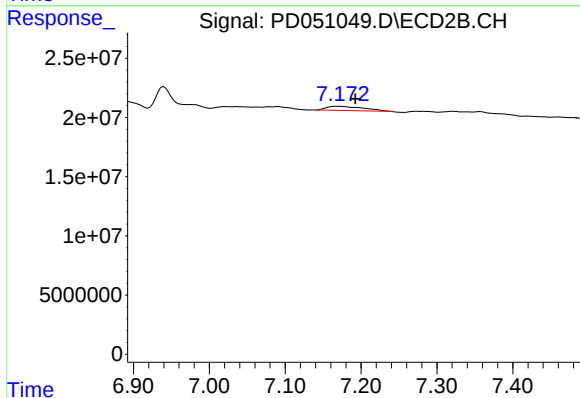
R.T.: 6.889 min
Delta R.T.: -0.003 min
Response: 6266914
Conc: 0.24 ng/ml



#17 4,4'-DDT

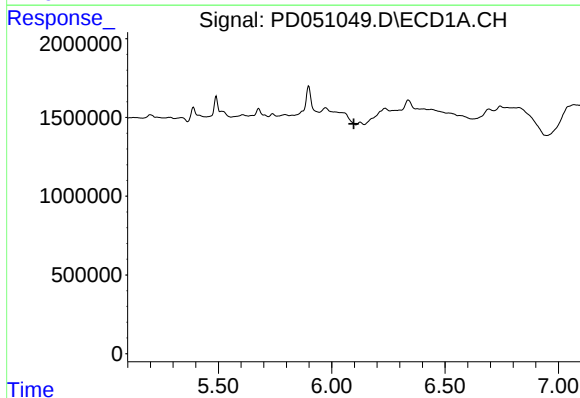
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



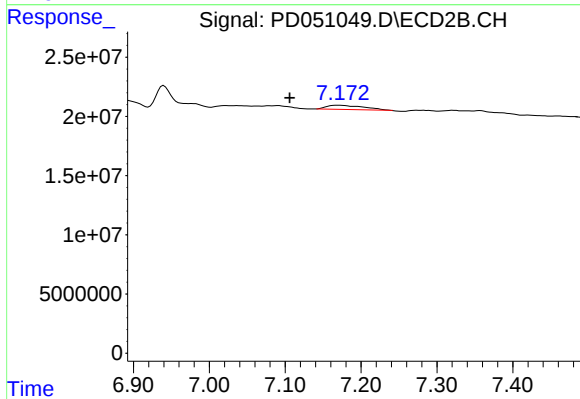
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.023 min
Response: 11931179
Conc: 0.50 ng/ml



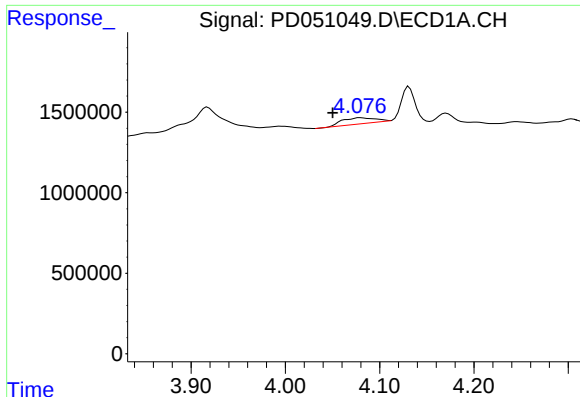
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

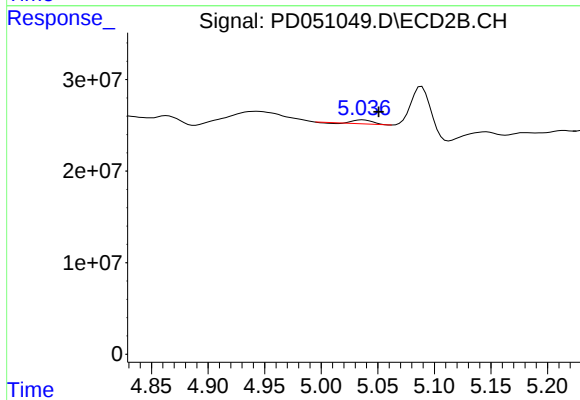
R.T.: 7.170 min
Delta R.T.: 0.064 min
Response: 11931179
Conc: 0.52 ng/ml



#23 Chlordane-1

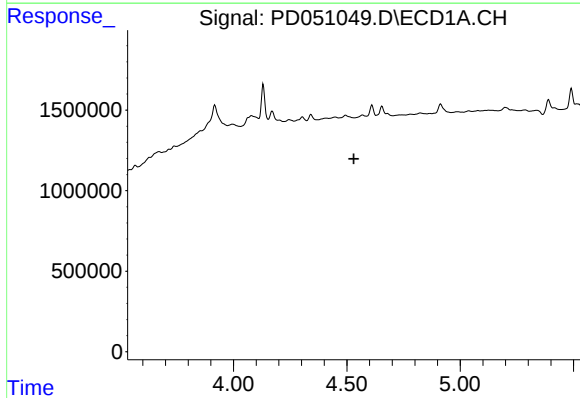
R.T.: 4.080 min
Delta R.T.: 0.029 min
Response: 901064
Conc: 13.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



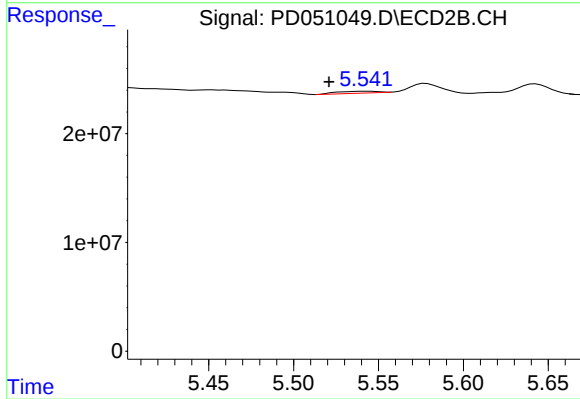
#23 Chlordane-1

R.T.: 5.037 min
Delta R.T.: -0.014 min
Response: 5139955
Conc: 3.45 ng/ml



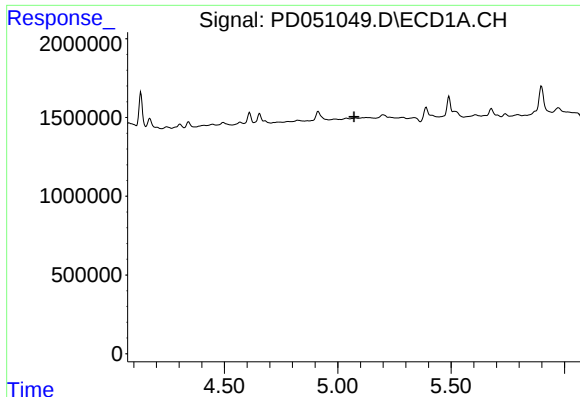
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

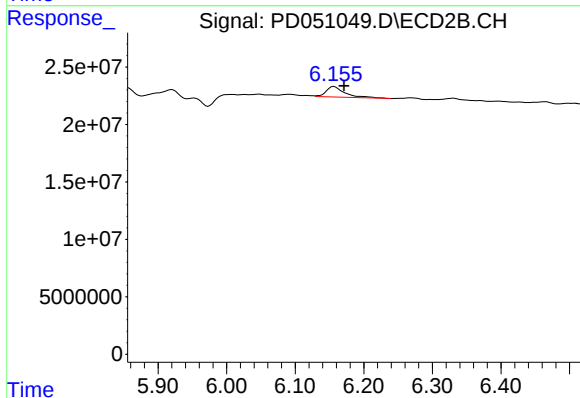
R.T.: 5.543 min
Delta R.T.: 0.022 min
Response: 2890545
Conc: 2.15 ng/ml



#25 Chlordane-3

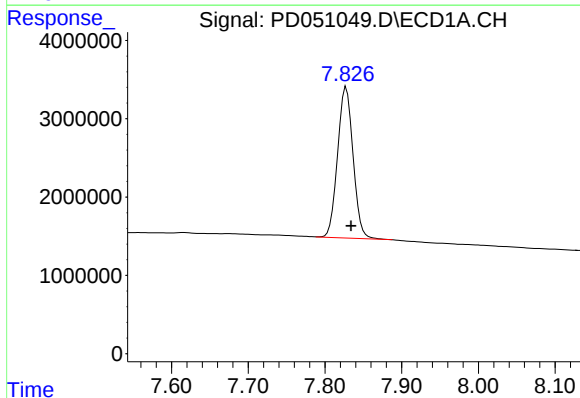
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



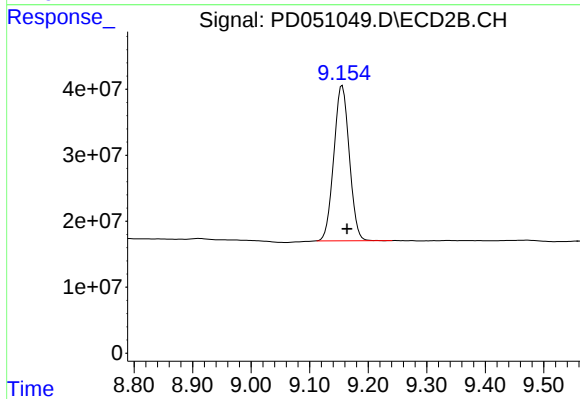
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.015 min
Response: 17773467
Conc: 4.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 27104295
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 432484438
Conc: 21.67 ng/ml