

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 17:47
 Operator : AJ\SJ
 Sample : K1147-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:17:20 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	29656167	586.1E6	19.855	19.695
28)	SA Decachlor...	7.826	9.156	28636894	440.9E6	23.594	22.097
Target Compounds							
2)	A alpha-BHC	3.600f	4.423	-102776	2869383	N.D.	0.063
3)	MA gamma-BHC...	3.919	4.706	1836738	5585858	0.779	0.134 #
4)	MA Heptachlor	0.000	5.213f	0	2818843	N.D.	0.069 #
6)	B beta-BHC	4.131f	4.865f	585776	41253404	0.619	2.280 #
8)	B Heptachlo...	0.000	5.921	0	19432083	N.D.	0.557 #
10)	B gamma-Chl...	0.000	6.173	0	6158187	N.D.	0.177 #
13)	MA Dieldrin	0.000	6.545	0	2684445	N.D.	0.080 #
14)	MA Endrin	5.677	6.756	432683	8700894	0.198	0.309 #
15)	B Endosulfa...	0.000	7.047f	0	10363493	N.D.	0.379 #
18)	B Endrin al...	0.000	7.047f	0	10363493	N.D.	0.455 #
19)	B Endosulfa...	0.000	7.332	0	3458411	N.D.	0.128 #
23)	Chlordane-1	4.062	0.000	2832034	0	41.489	N.D. #
25)	Chlordane-3	0.000	6.173	0	6158187	N.D.	1.419 #
27)	Chlordane-5	0.000	7.047	0	10363493	N.D.	10.050 #

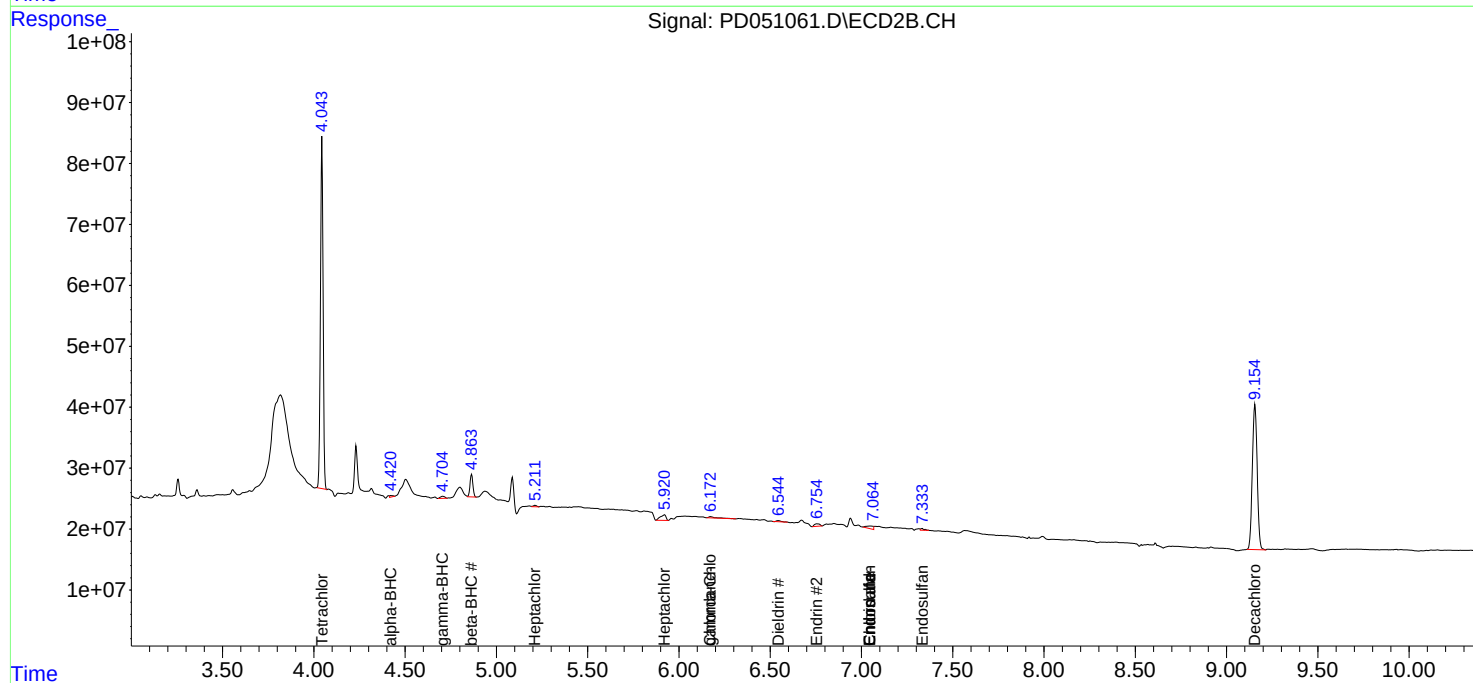
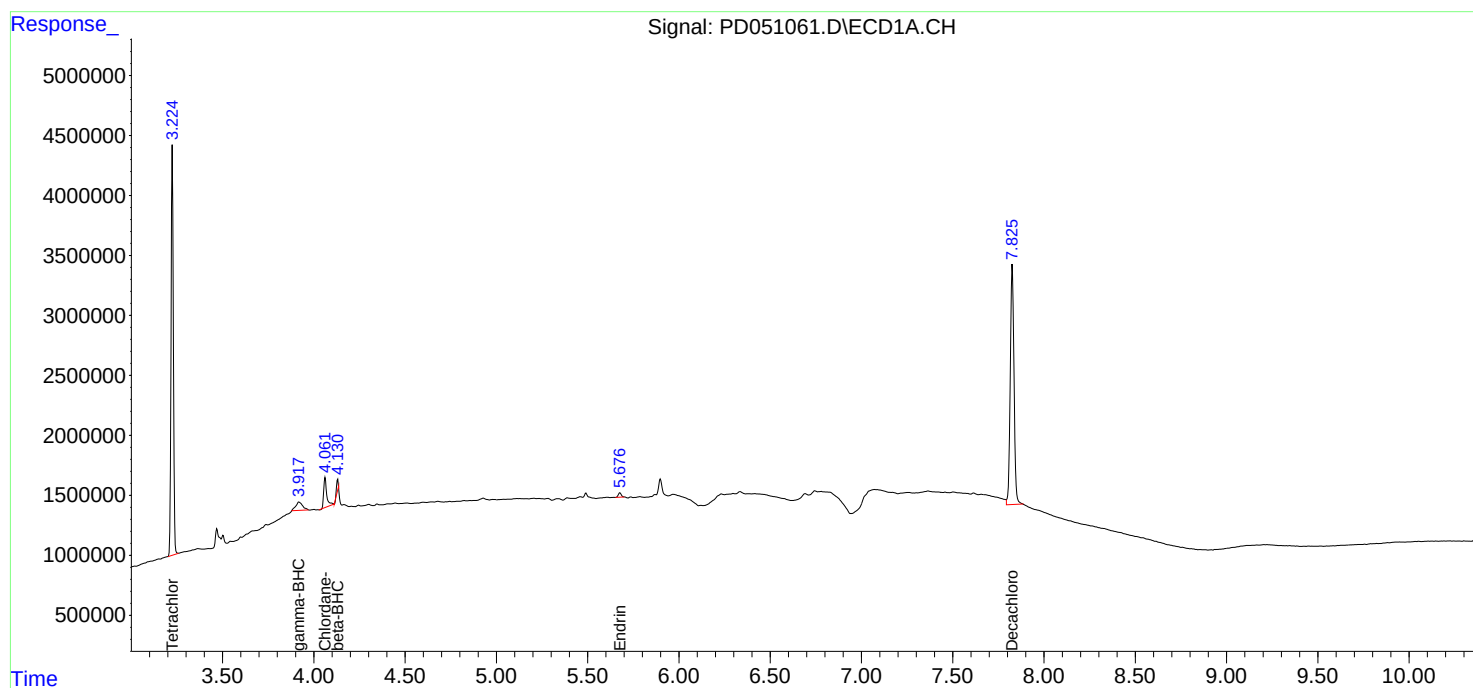
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

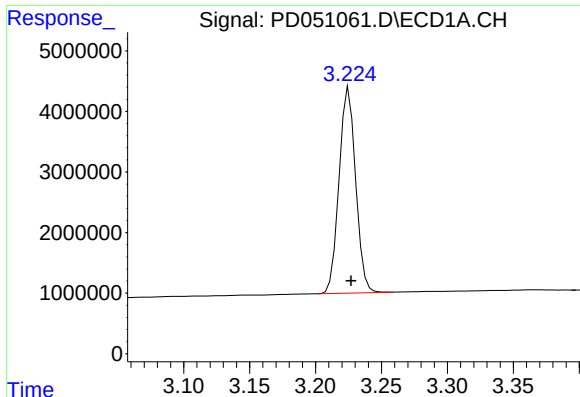
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
Data File : PD051061.D
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Operator : AJ\SJ
Sample : K1147-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:17:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
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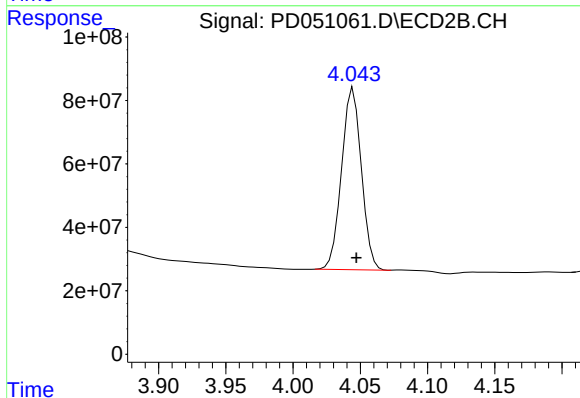




#1 Tetrachloro-m-xylene

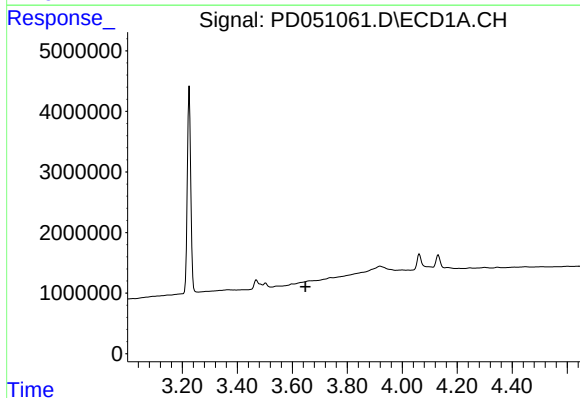
R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 29656167
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



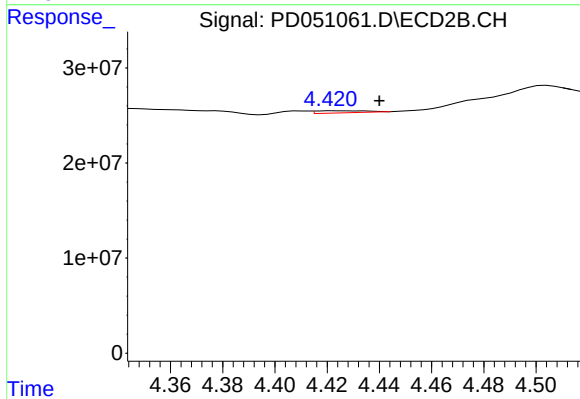
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 586114925
Conc: 19.69 ng/ml



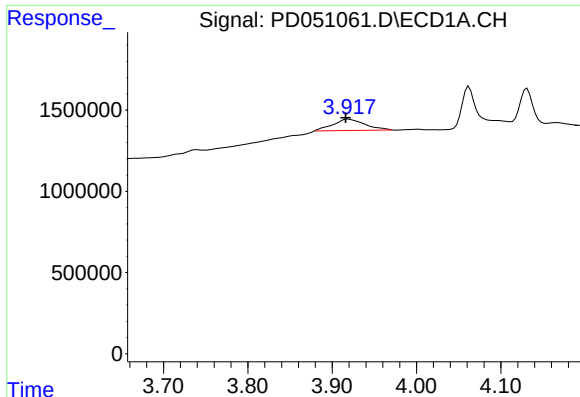
#2 alpha-BHC

R.T.: 3.600 min
Delta R.T.: -0.048 min
Response: -102776
Conc: N.D.



#2 alpha-BHC

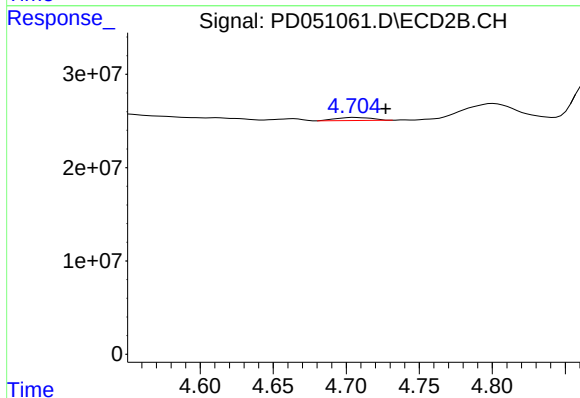
R.T.: 4.423 min
Delta R.T.: -0.017 min
Response: 2869383
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

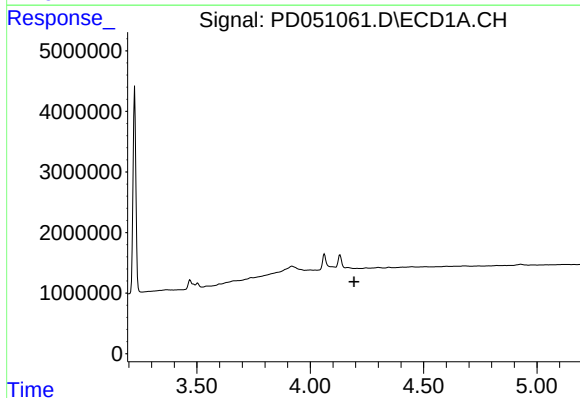
R.T.: 3.919 min
Delta R.T.: 0.003 min
Response: 1836738
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



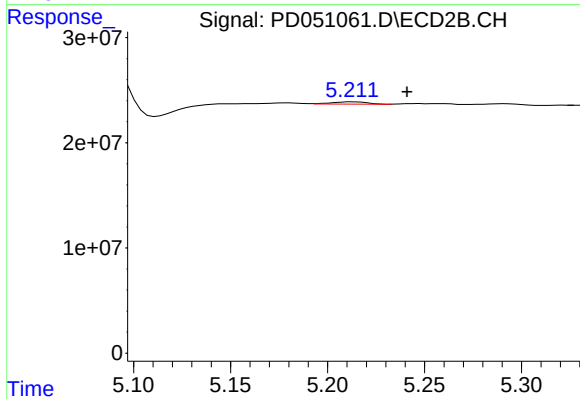
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: -0.021 min
Response: 5585858
Conc: 0.13 ng/ml



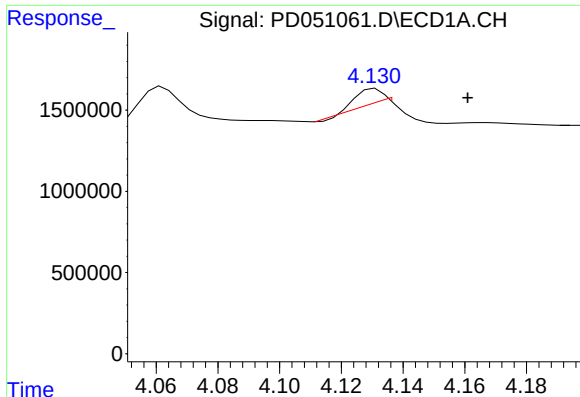
#4 Heptachlor

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



#4 Heptachlor

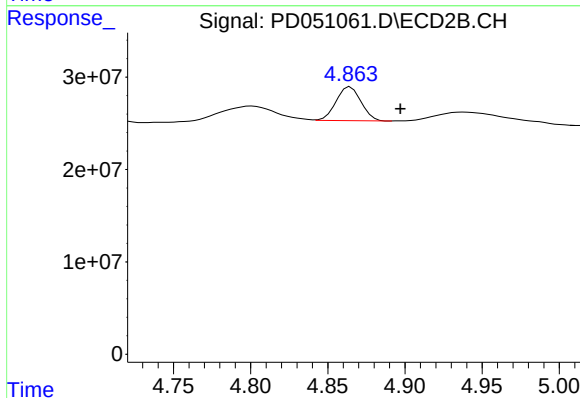
R.T.: 5.213 min
Delta R.T.: -0.028 min
Response: 2818843
Conc: 0.07 ng/ml



#6 beta-BHC

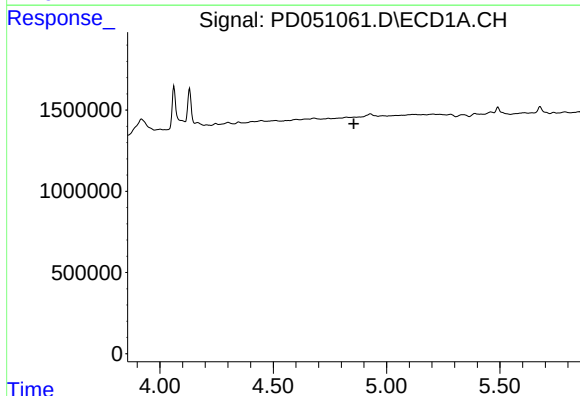
R.T.: 4.131 min
Delta R.T.: -0.030 min
Response: 585776
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



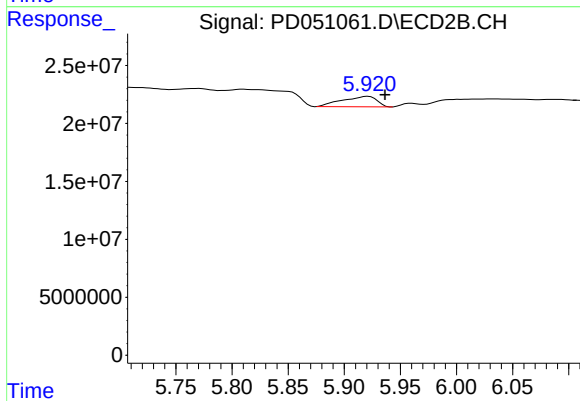
#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: -0.032 min
Response: 41253404
Conc: 2.28 ng/ml



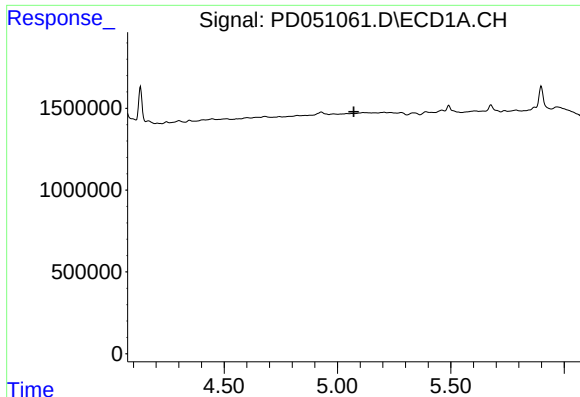
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

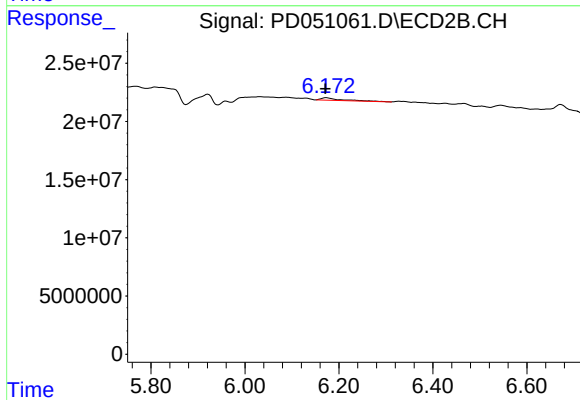
R.T.: 5.921 min
Delta R.T.: -0.015 min
Response: 19432083
Conc: 0.56 ng/ml



#10 gamma-Chlordane

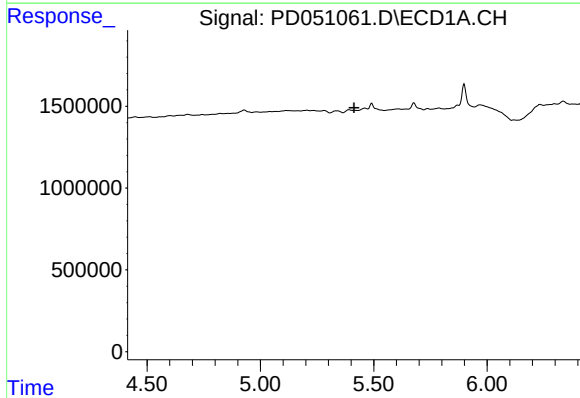
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



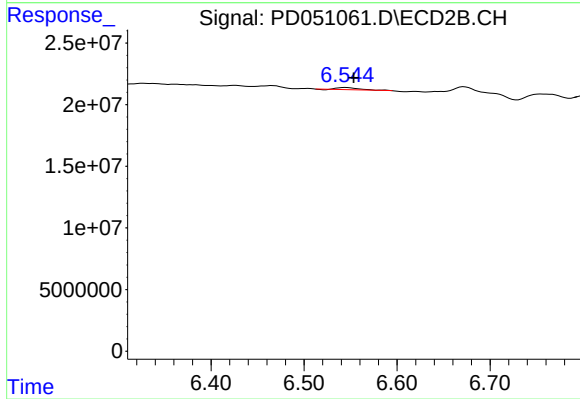
#10 gamma-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 6158187
Conc: 0.18 ng/ml



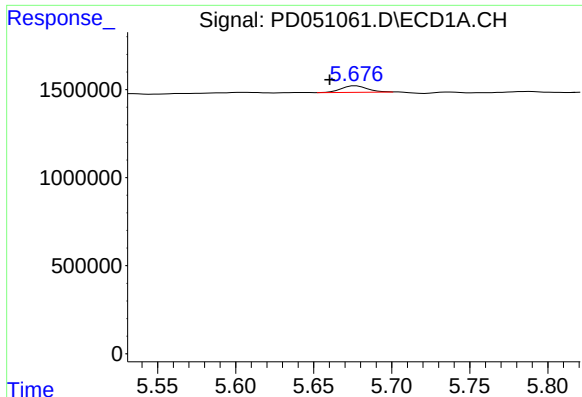
#13 Dieldrin

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



#13 Dieldrin

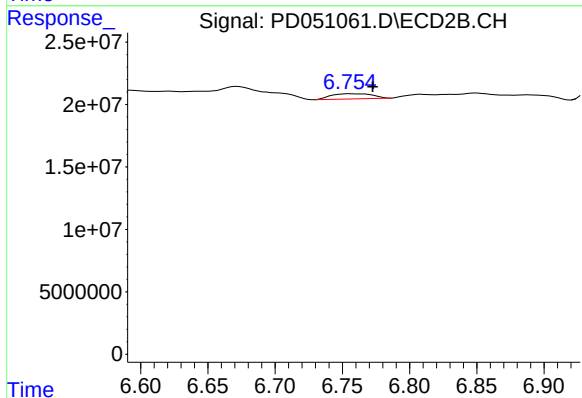
R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 2684445
Conc: 0.08 ng/ml



#14 Endrin

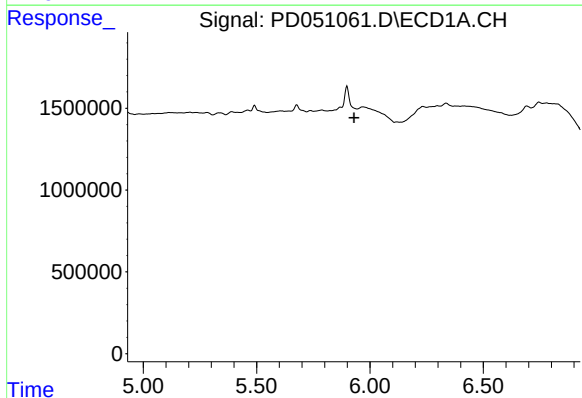
R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 432683
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



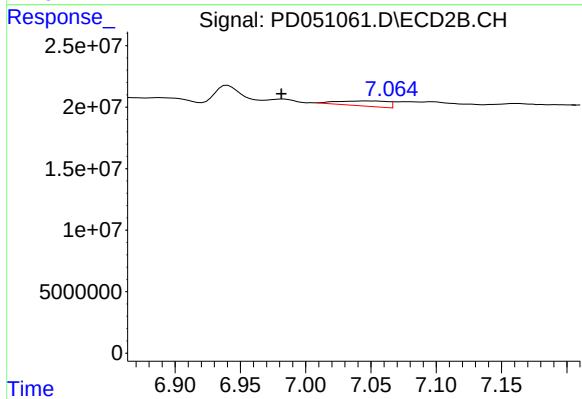
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.017 min
Response: 8700894
Conc: 0.31 ng/ml



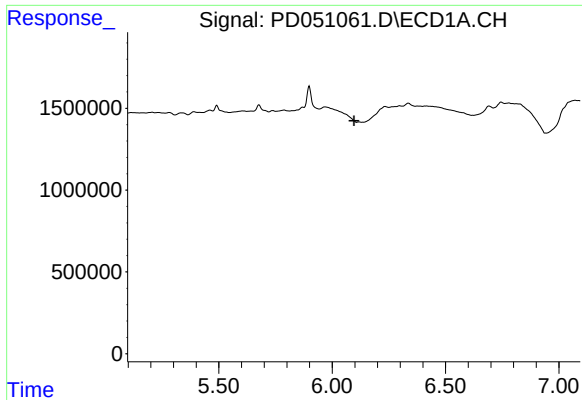
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#15 Endosulfan II

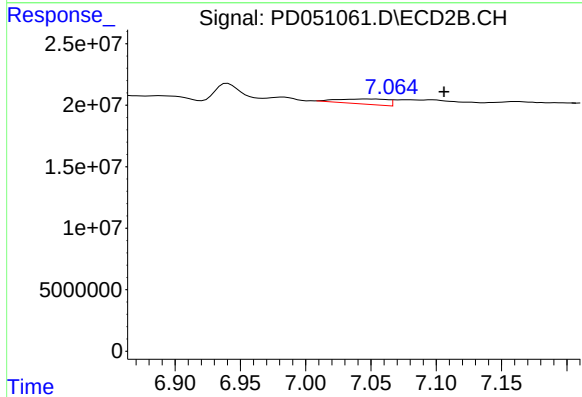
R.T.: 7.047 min
Delta R.T.: 0.066 min
Response: 10363493
Conc: 0.38 ng/ml



#18 Endrin aldehyde

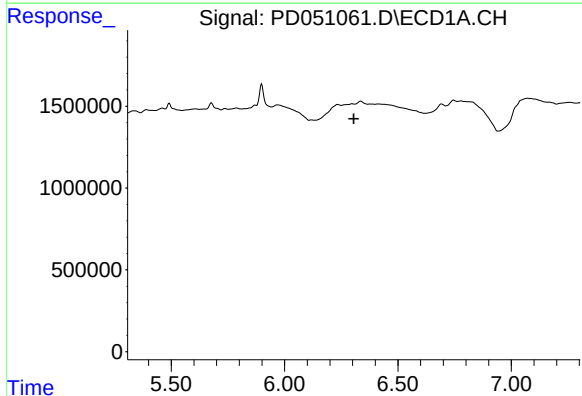
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



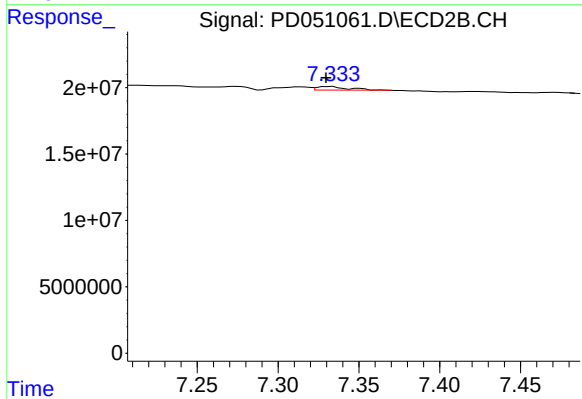
#18 Endrin aldehyde

R.T.: 7.047 min
Delta R.T.: -0.059 min
Response: 10363493
Conc: 0.45 ng/ml



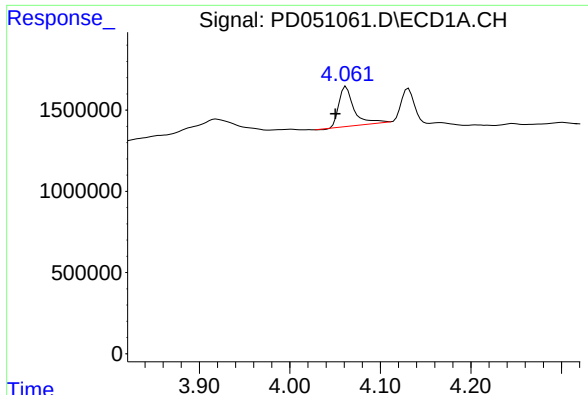
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.305 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

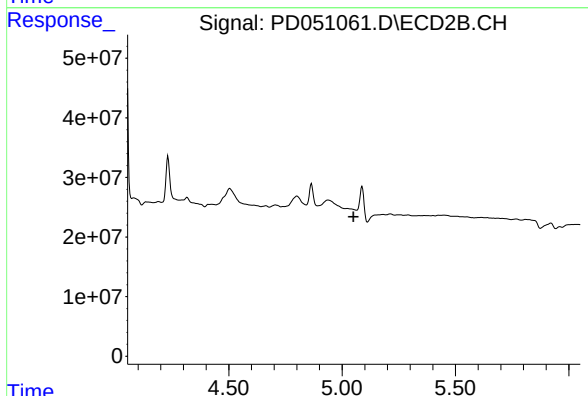
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 3458411
Conc: 0.13 ng/ml



#23 Chlordane-1

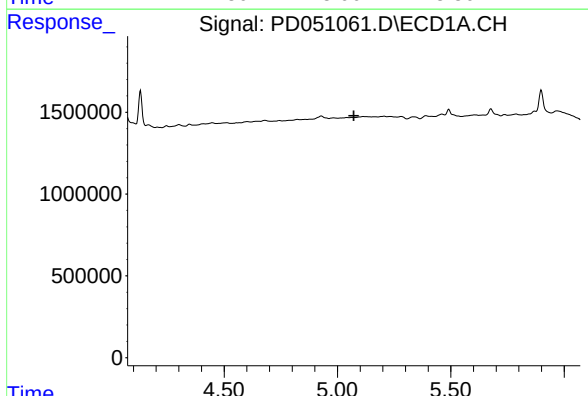
R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 2832034
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



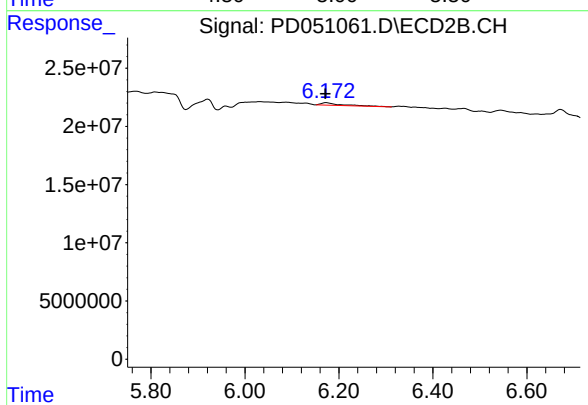
#23 Chlordane-1

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



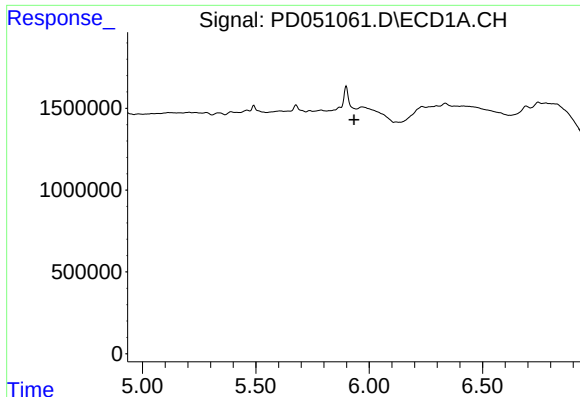
#25 Chlordane-3

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



#25 Chlordane-3

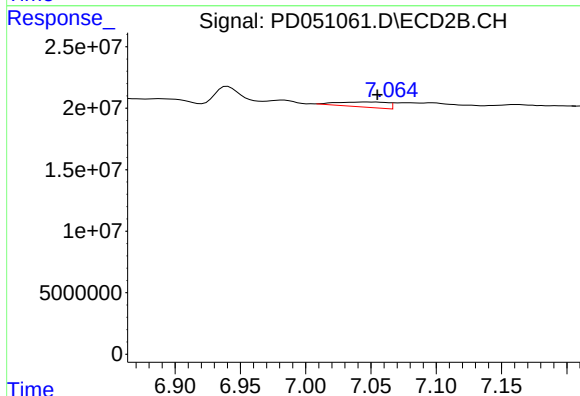
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 6158187
Conc: 1.42 ng/ml



#27 Chlordane-5

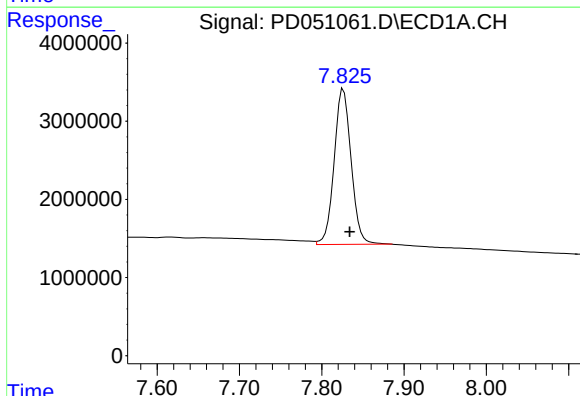
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



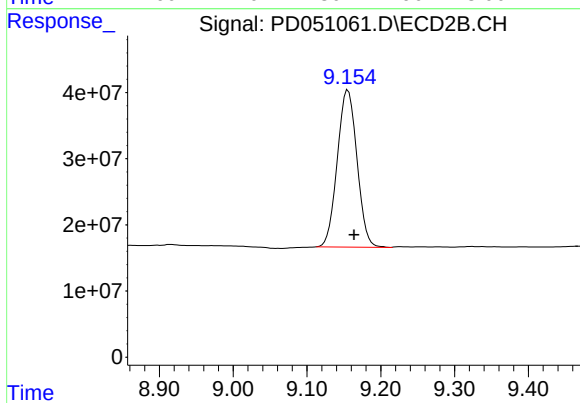
#27 Chlordane-5

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 10363493
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 28636894
Conc: 23.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 440925449
Conc: 22.10 ng/ml