

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 16:58
 Operator : AJ\SJ
 Sample : PB116947BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116947BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:53:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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	25978611	534.2E6	18.786	18.357
28)	SA Decachlor...	7.827	9.158	21874812	330.6E6	19.053	18.720
Target Compounds							
2)	A alpha-BHC	3.667f	4.409f	388709	5538826	0.185	0.135 #
3)	MA gamma-BHC...	3.920	0.000	2248914	0	1.055	N.D. #
4)	MA Heptachlor	0.000	5.245	0	1829518	N.D.	0.049 #
6)	B beta-BHC	0.000	4.864f	0	3210735	N.D.	0.191 #
7)	B delta-BHC	4.340	0.000	659026	0	0.382	N.D. #
8)	B Heptachlo...	0.000	5.916f	0	5452482	N.D.	0.179 #
10)	B gamma-Chl...	0.000	6.178	0	5744124	N.D.	0.179 #
11)	B alpha-Chl...	0.000	6.234	0	3058661	N.D.	0.098 #
13)	MA Dieldrin	0.000	6.556	0	870621	N.D.	0.029 #
15)	B Endosulfa...	0.000	6.986	0	9759855	N.D.	0.386 #
21)	B Endrin ke...	0.000	7.793	0	1086382	N.D.	0.048 #
25)	Chlordane-3	0.000	6.178	0	5744124	N.D.	1.310 #
26)	Chlordane-4	0.000	6.234	0	3058661	N.D.	0.610 #
27)	Chlordane-5	0.000	7.062	0	13514727	N.D.	12.858 #

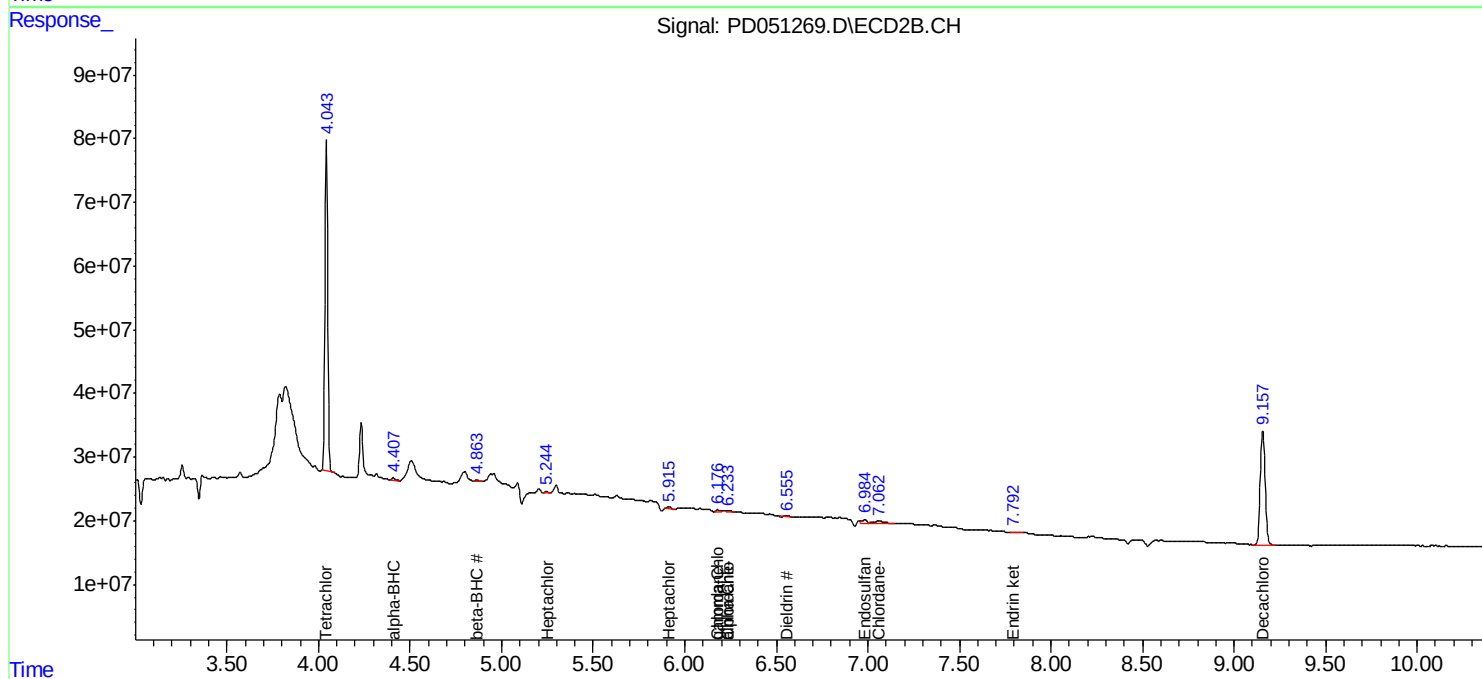
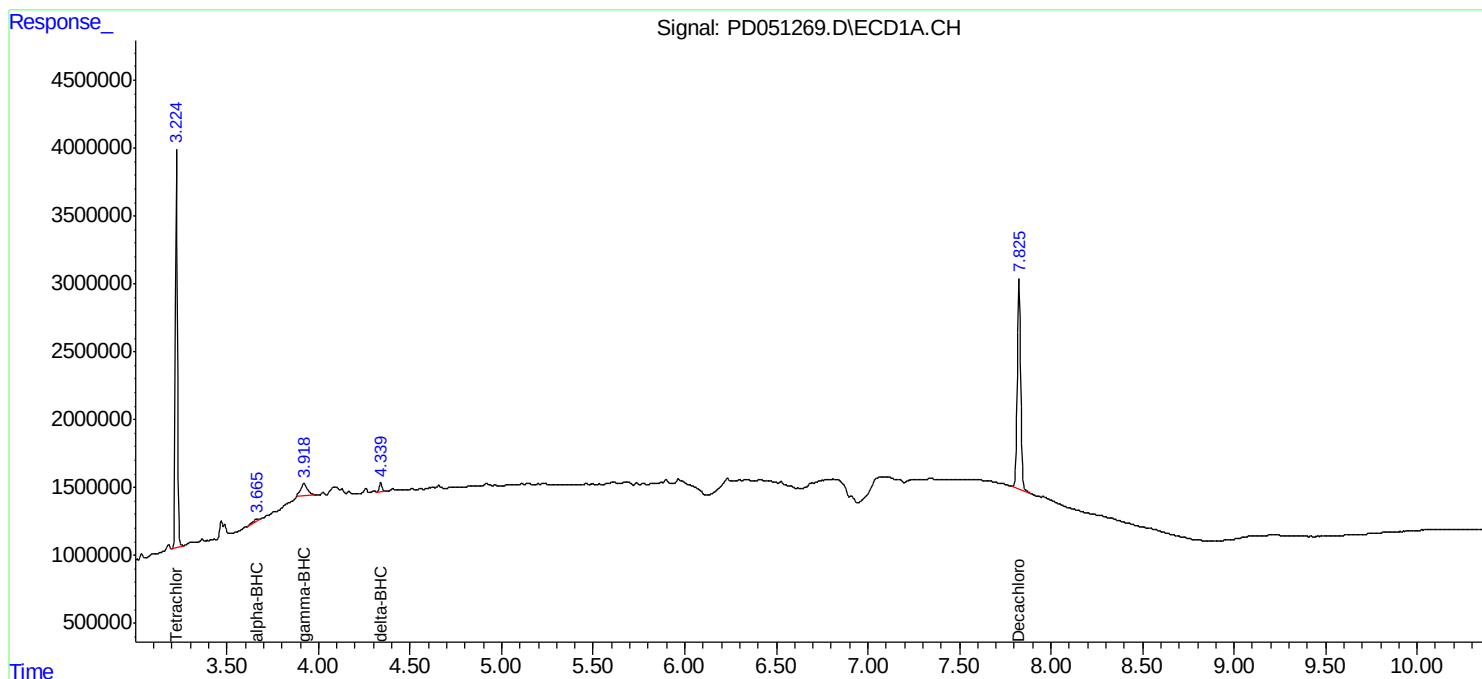
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

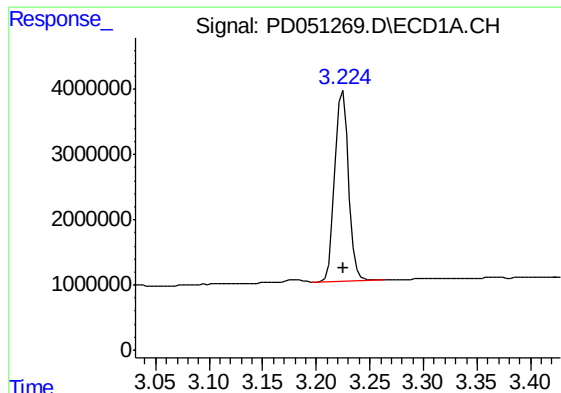
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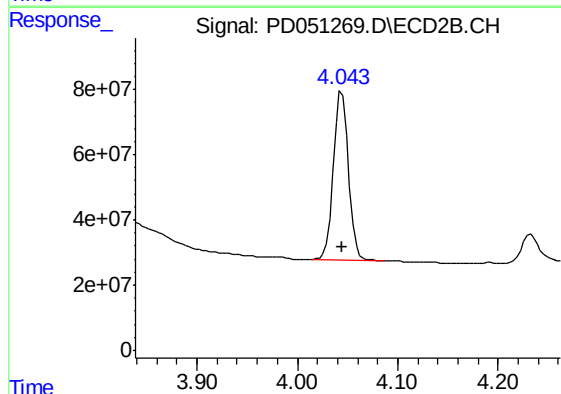




#1 Tetrachloro-m-xylene

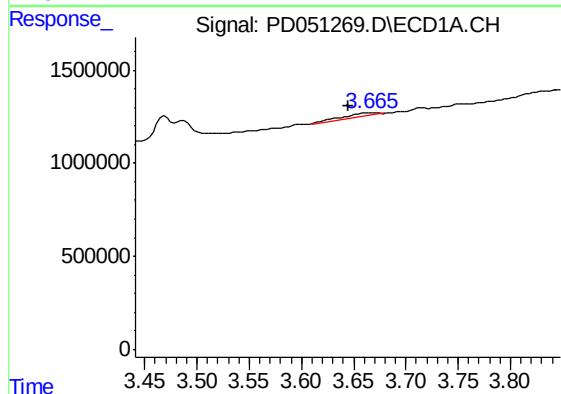
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 25978611
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BL



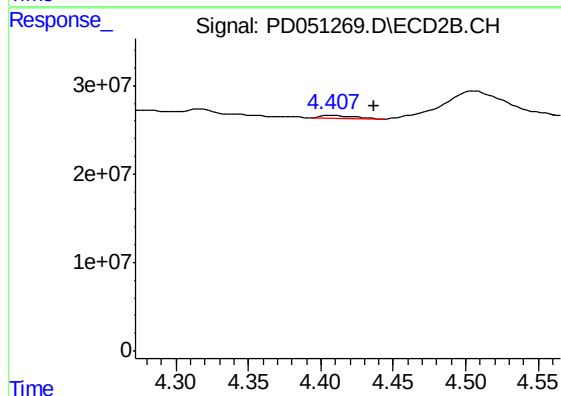
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 534213161
Conc: 18.36 ng/ml



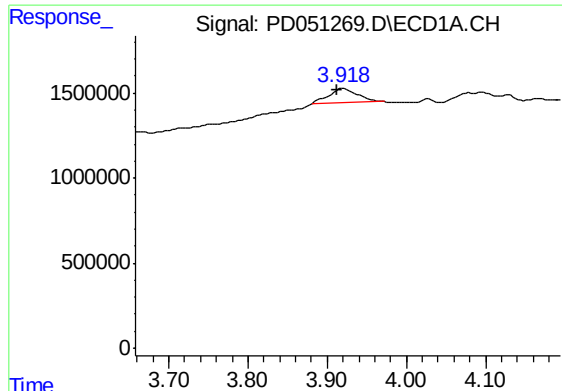
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.021 min
Response: 388709
Conc: 0.18 ng/ml



#2 alpha-BHC

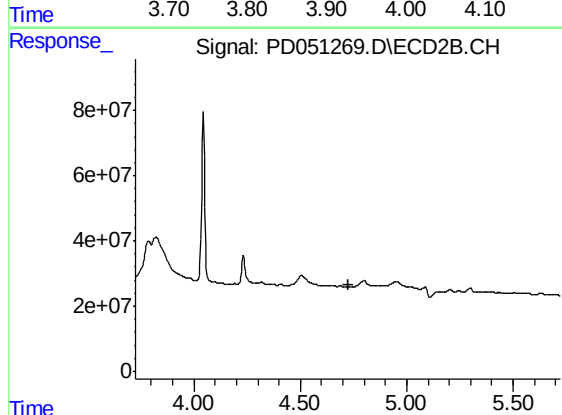
R.T.: 4.409 min
Delta R.T.: -0.029 min
Response: 5538826
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

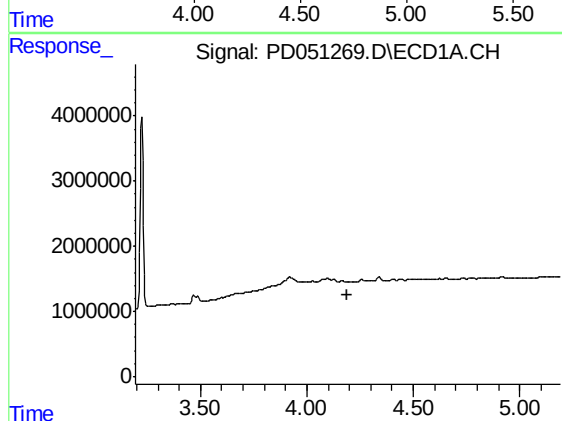
R.T.: 3.920 min
Delta R.T.: 0.007 min
Response: 2248914
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116947BL



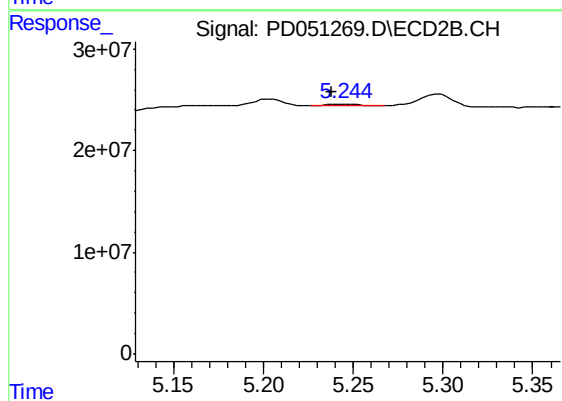
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



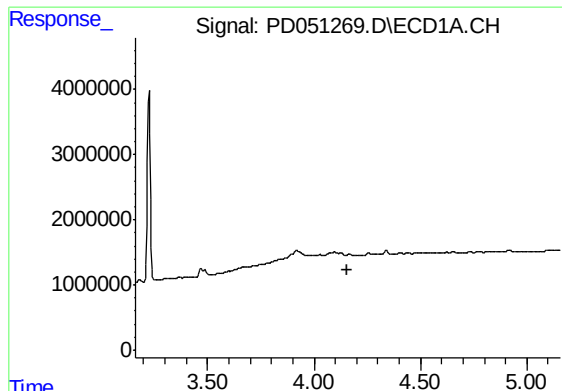
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

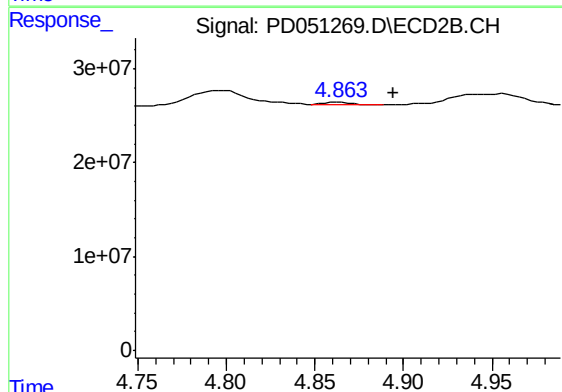
R.T.: 5.245 min
Delta R.T.: 0.007 min
Response: 1829518
Conc: 0.05 ng/ml



#6 beta-BHC

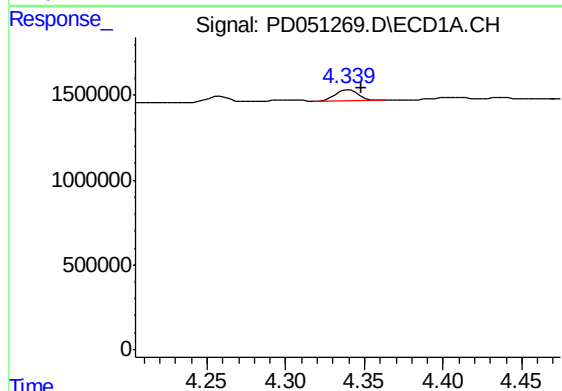
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116947BL



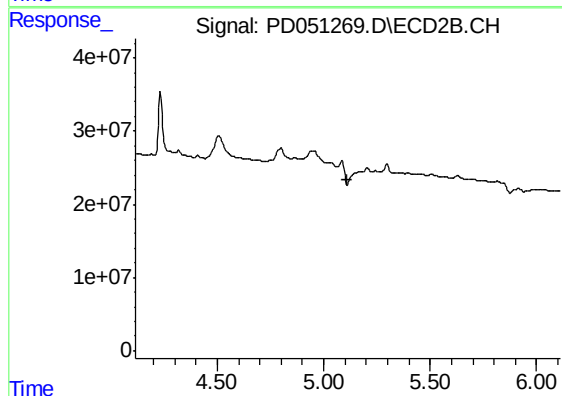
#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: -0.030 min
Response: 3210735
Conc: 0.19 ng/ml



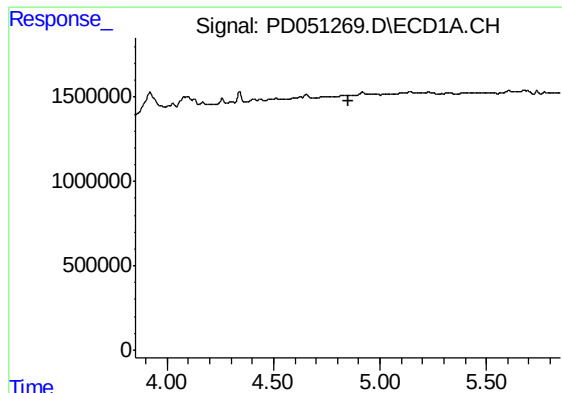
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 659026
Conc: 0.38 ng/ml



#7 delta-BHC

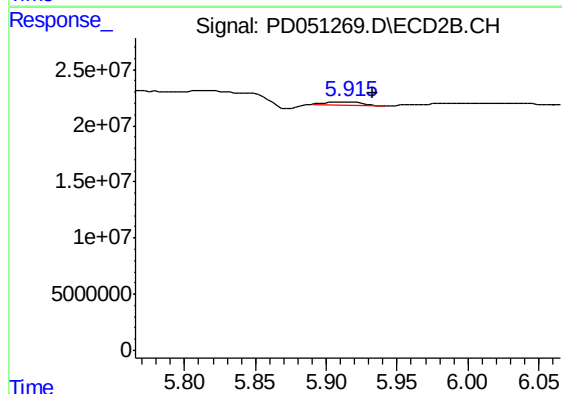
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

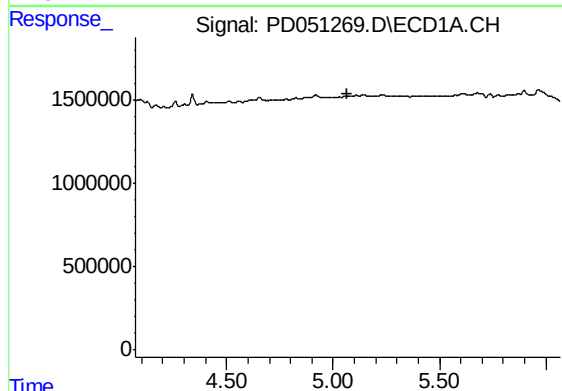
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116947BL



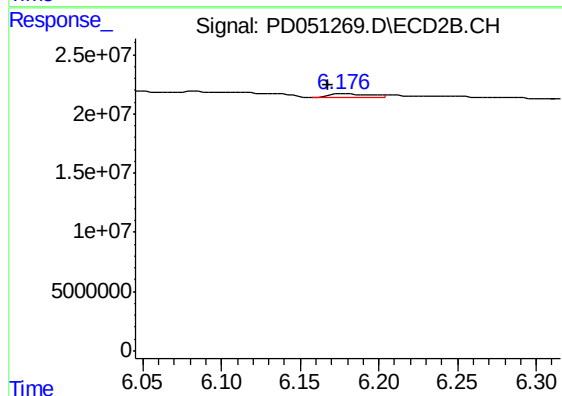
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 5452482
Conc: 0.18 ng/ml



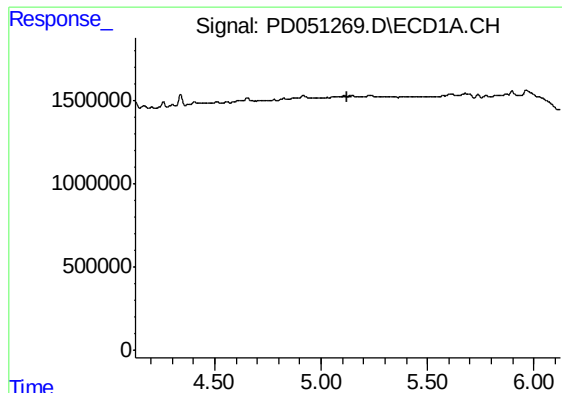
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

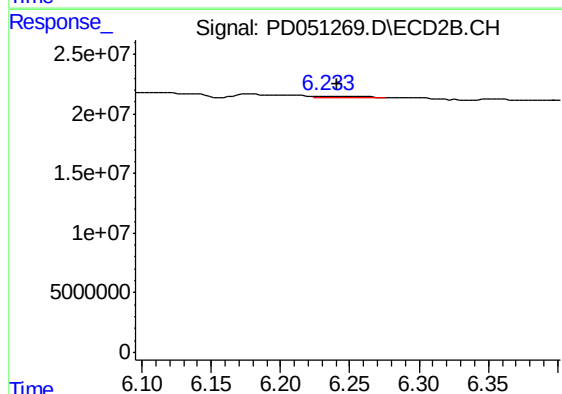
R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 5744124
Conc: 0.18 ng/ml



#11 alpha-Chlordane

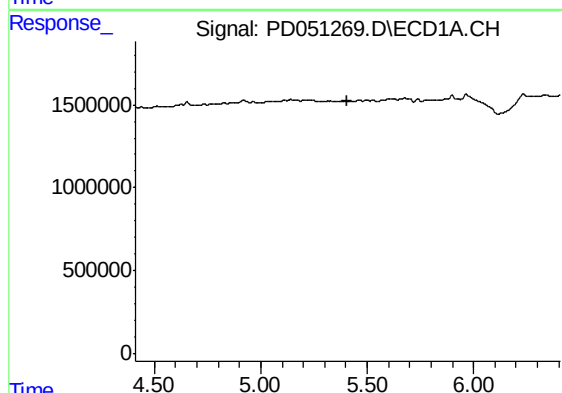
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116947BL



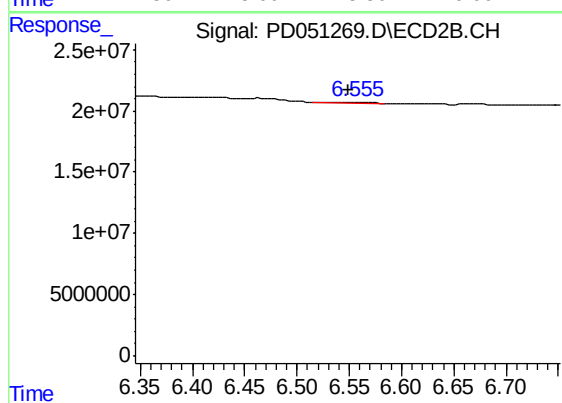
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 3058661
Conc: 0.10 ng/ml



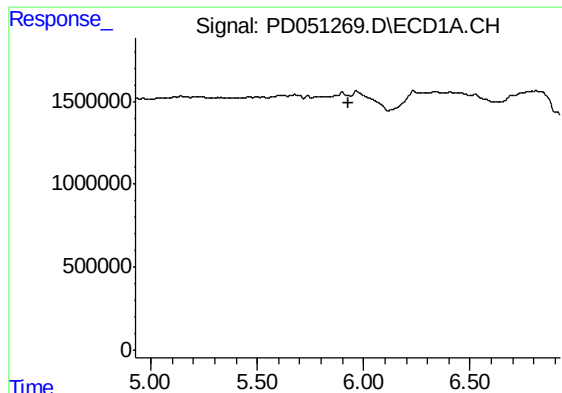
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.



#13 Dieldrin

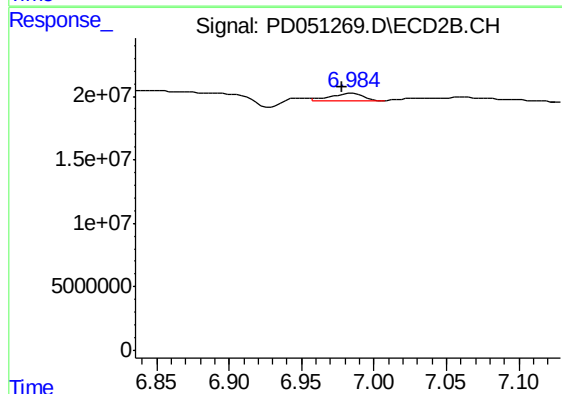
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 870621
Conc: 0.03 ng/ml



#15 Endosulfan II

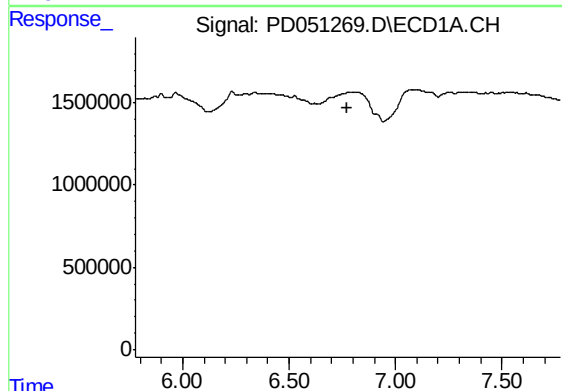
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116947BL



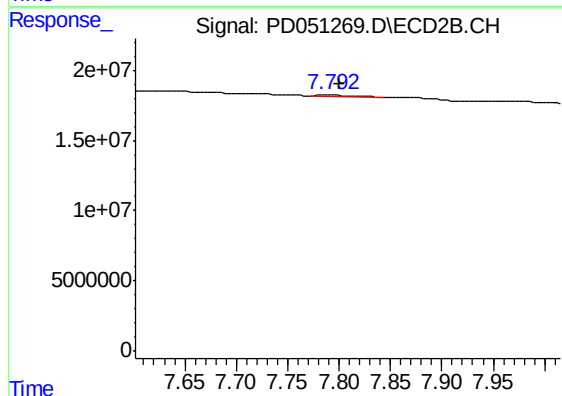
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.008 min
Response: 9759855
Conc: 0.39 ng/ml



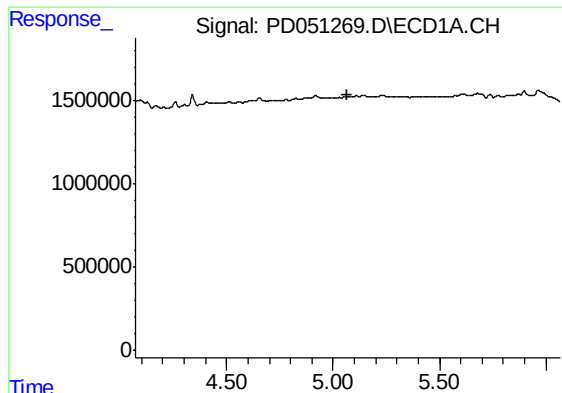
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#21 Endrin ketone

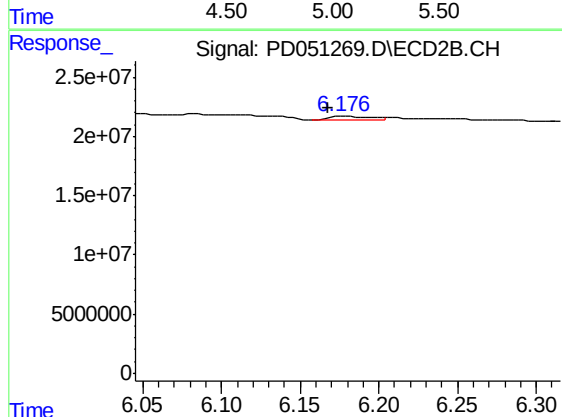
R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 1086382
Conc: 0.05 ng/ml



#25 Chlordane-3

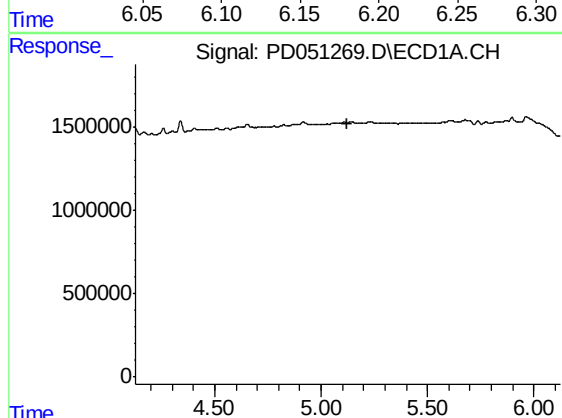
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116947BL



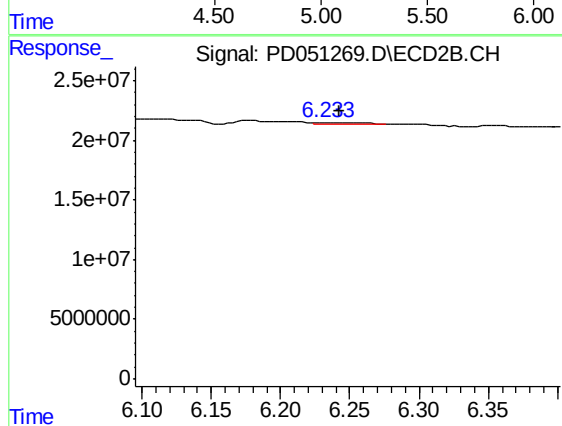
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 5744124
Conc: 1.31 ng/ml



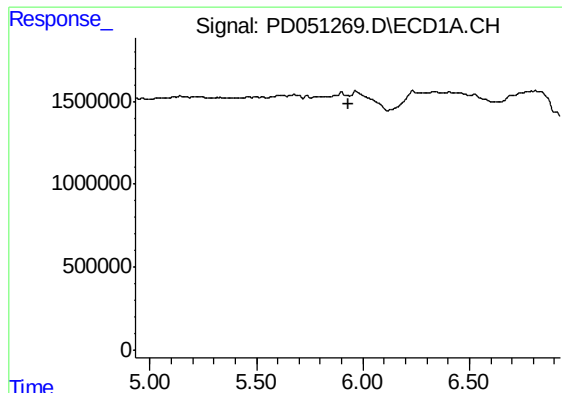
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#26 Chlordane-4

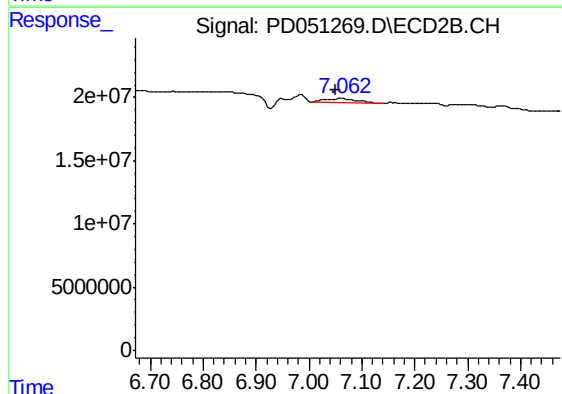
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 3058661
Conc: 0.61 ng/ml



#27 Chlordane-5

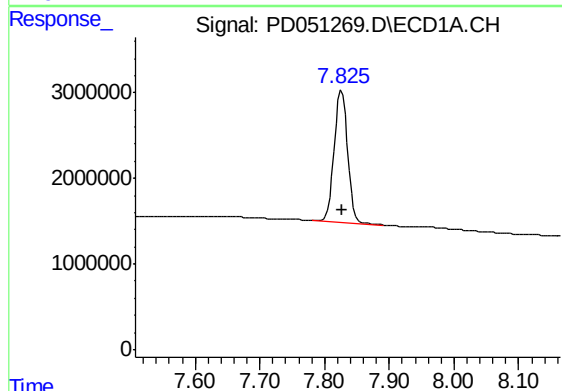
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116947BL



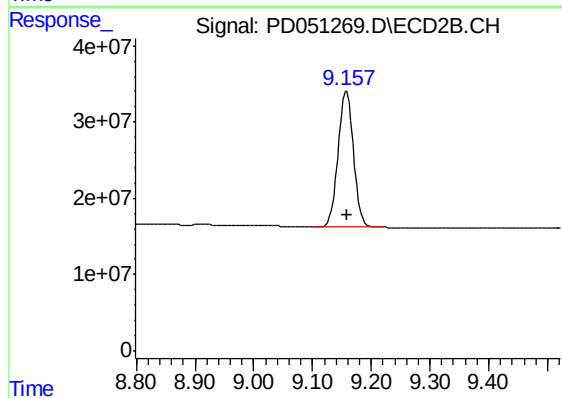
#27 Chlordane-5

R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: 13514727
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 21874812
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 330629153
Conc: 18.72 ng/ml