

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 12:27
 Operator : AJ\SJ
 Sample : J6196-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:54:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.227	4.044	27237417	492.6E6	18.717	17.886
2)	SA Decachlor...	7.831	9.151	32949250	424.6E6	22.258	20.974
Target Compounds							
2)	A alpha-BHC	3.661	4.433	717878	22841123	0.306	0.538 #
3)	MA gamma-BHC...	3.917	4.740	1238363	-7480209	0.531	N.D. #
4)	MA Heptachlor	4.247f	5.214	315930	5481307	0.143	0.145
5)	MB Aldrin	4.451	0.000	2748666	0	1.199	N.D. #
6)	B beta-BHC	4.098f	4.900	266601	2211951	0.292	0.133 #
7)	B delta-BHC	0.000	5.175f	0	770147	N.D.	0.021 #
8)	B Heptachlo...	4.918f	5.918	580079	127.6E6	0.273	4.013 #
9)	A Endosulfan I	0.000	6.281	0	2638111	N.D.	0.093 #
10)	B gamma-Chl...	0.000	6.170	0	16075225	N.D.	0.507 #
11)	B alpha-Chl...	0.000	6.211	0	1930771	N.D.	0.064 #
13)	MA Dieldrin	5.425	6.550	314171	2051726	0.142	0.068 #
14)	MA Endrin	5.679	6.701f	4691308	104.3E6	2.442	4.329 #
16)	A 4,4'-DDD	0.000	6.846f	0	33113366	N.D.	1.450 #
17)	MA 4,4'-DDT	0.000	7.182	0	683186	N.D.	0.033 #
18)	B Endrin al...	0.000	7.054f	0	889863	N.D.	0.044 #
19)	B Endosulfa...	6.239f	0.000	652167	0	0.352	N.D. #
21)	B Endrin ke...	0.000	7.790	0	1959885	N.D.	0.085 #
23)	Chlordane-1	4.083	0.000	277931	0	4.126	N.D. #
24)	Chlordane-2	0.000	5.449	0	12545154	N.D.	10.057 #
25)	Chlordane-3	0.000	6.170	0	16075225	N.D.	3.990 #
26)	Chlordane-4	0.000	6.211	0	1930771	N.D.	0.422 #
27)	Chlordane-5	0.000	7.054	0	889863	N.D.	0.974 #

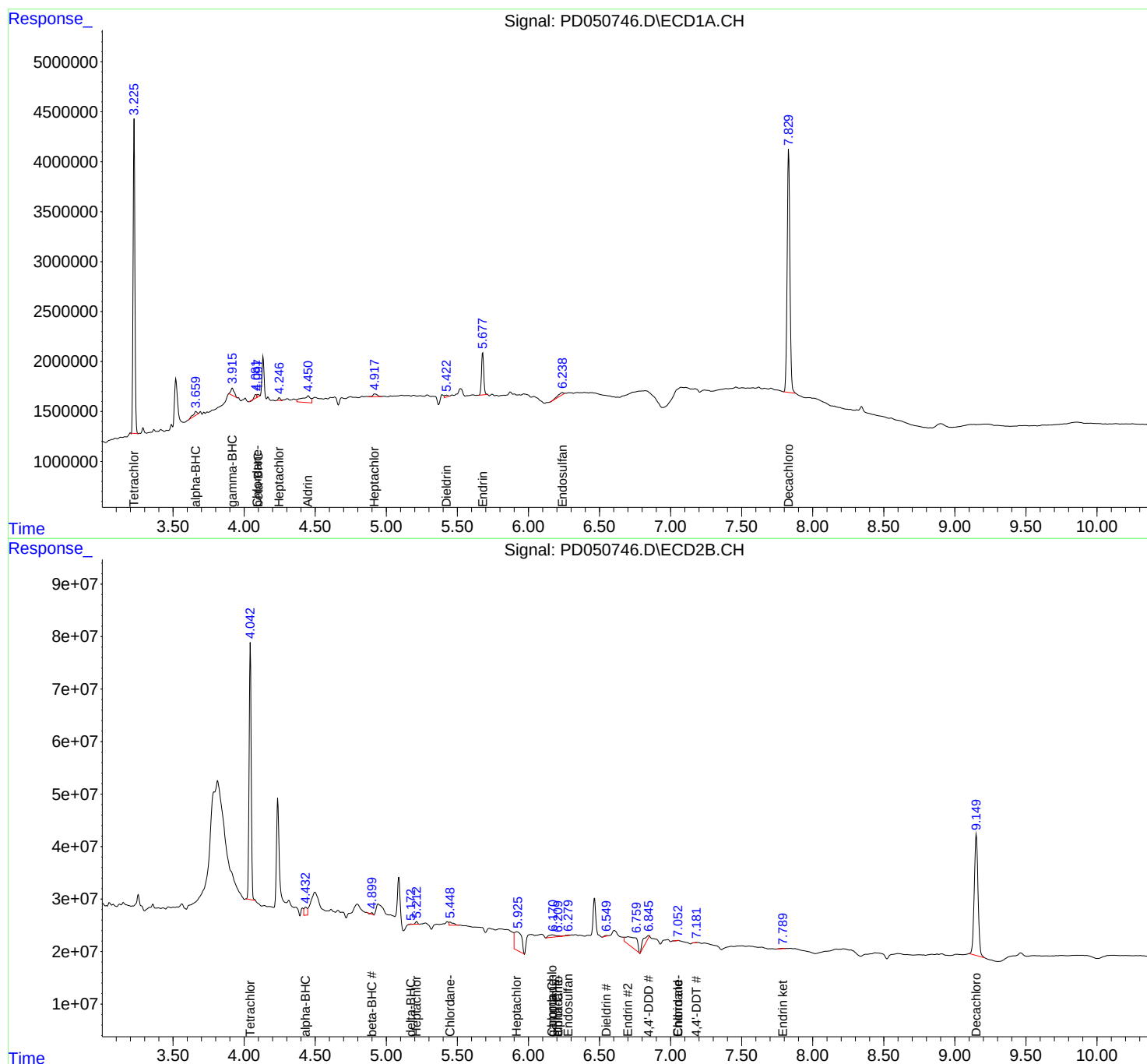
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

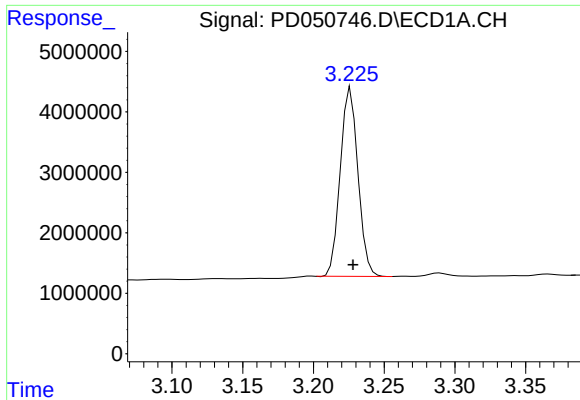
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 12:27
Operator : AJ\SJ
Sample : J6196-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 23:54:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

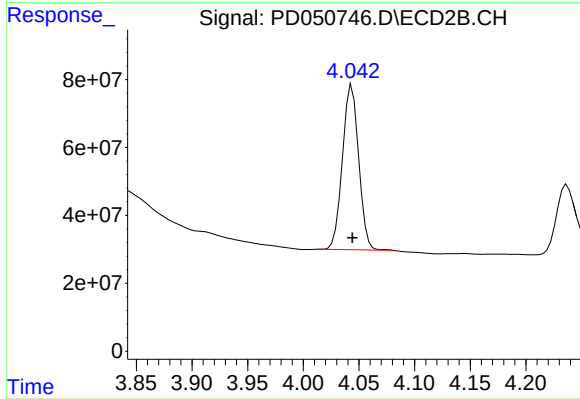




#1 Tetrachloro-m-xylene

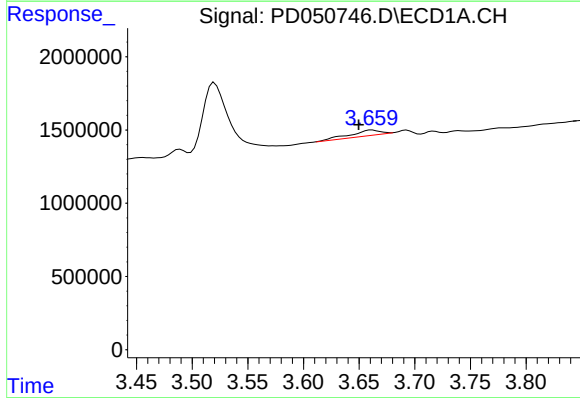
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 27237417
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



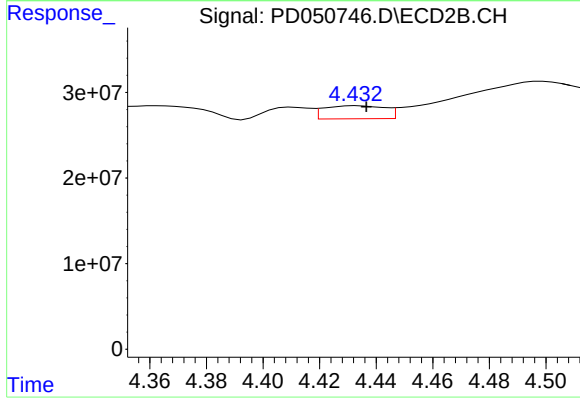
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 492637299
Conc: 17.89 ng/ml



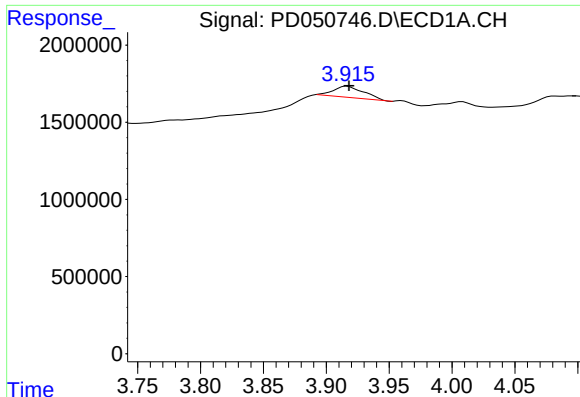
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.012 min
Response: 717878
Conc: 0.31 ng/ml



#2 alpha-BHC

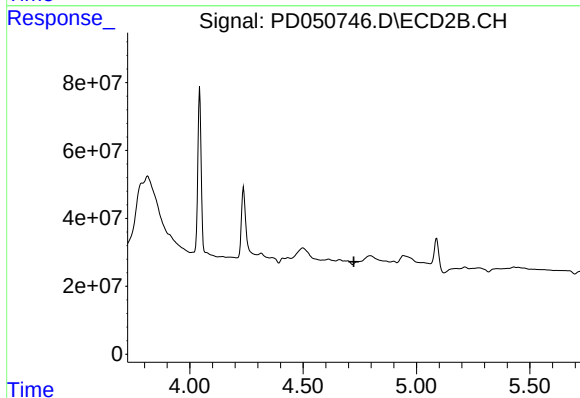
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 22841123
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

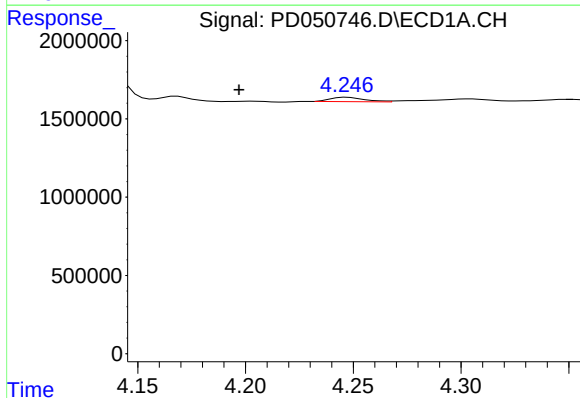
R.T.: 3.917 min
Delta R.T.: -0.001 min
Response: 1238363
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



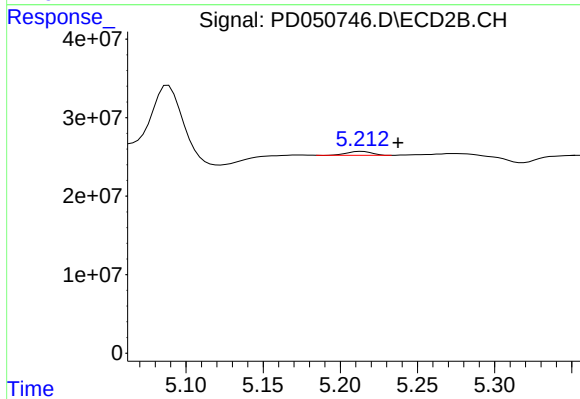
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.017 min
Response: -7480209
Conc: N.D.



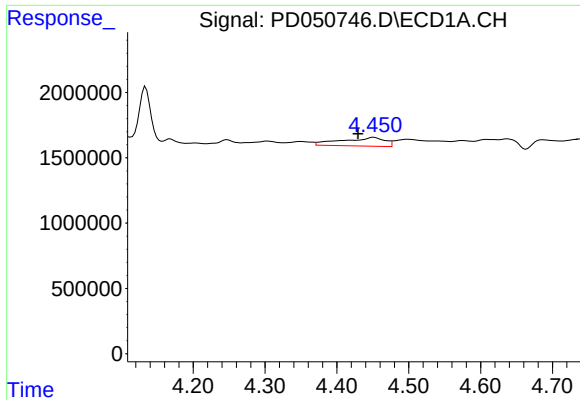
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: 0.050 min
Response: 315930
Conc: 0.14 ng/ml



#4 Heptachlor

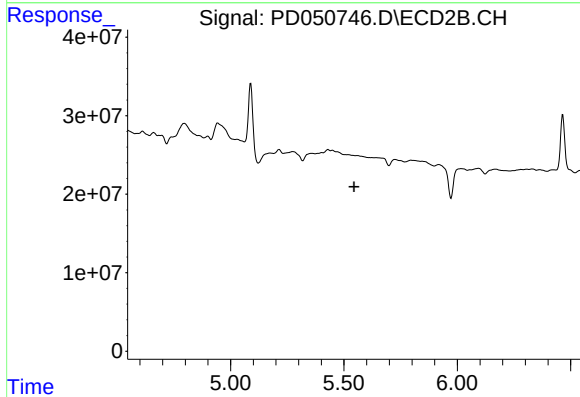
R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 5481307
Conc: 0.14 ng/ml



#5 Aldrin

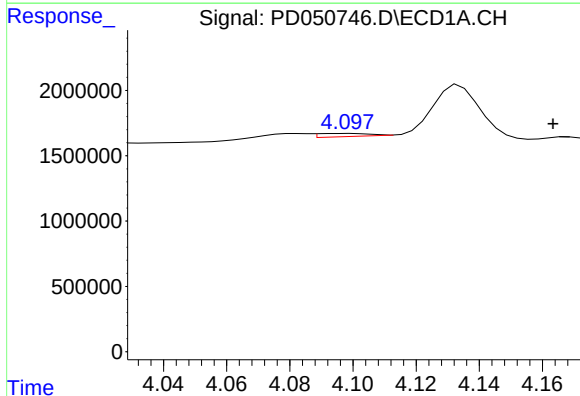
R.T.: 4.451 min
Delta R.T.: 0.022 min
Response: 2748666
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



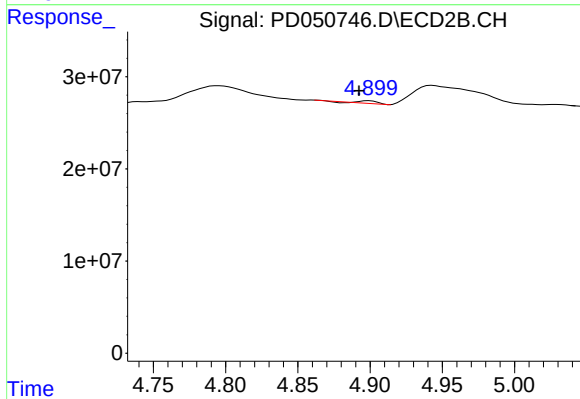
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



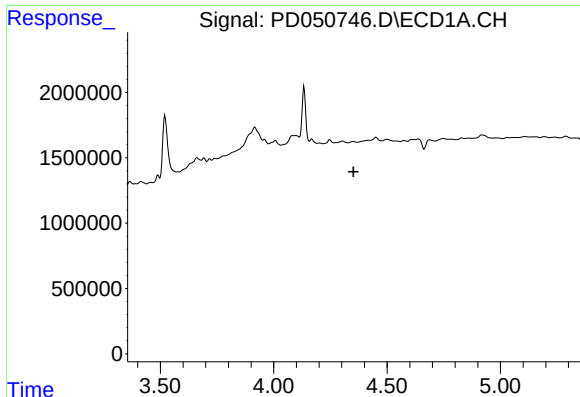
#6 beta-BHC

R.T.: 4.098 min
Delta R.T.: -0.065 min
Response: 266601
Conc: 0.29 ng/ml



#6 beta-BHC

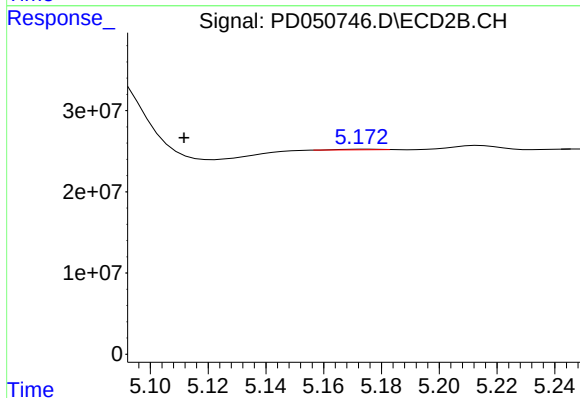
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 2211951
Conc: 0.13 ng/ml



#7 delta-BHC

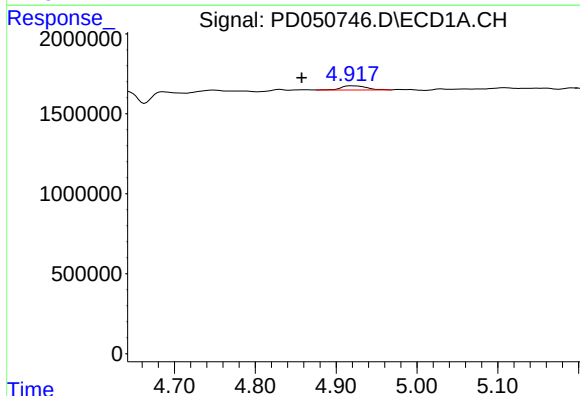
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



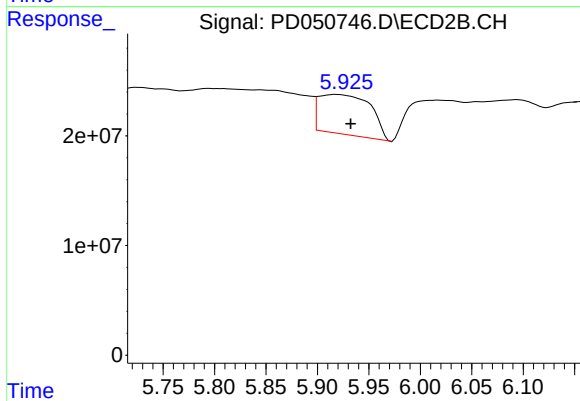
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.063 min
Response: 770147
Conc: 0.02 ng/ml



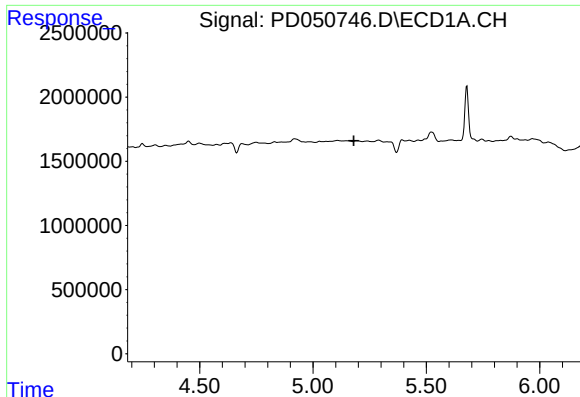
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: 0.061 min
Response: 580079
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

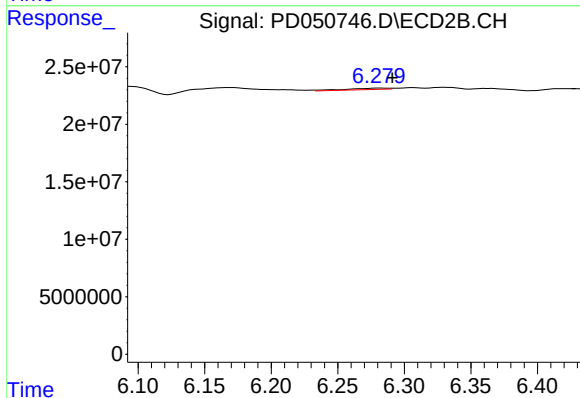
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 127552856
Conc: 4.01 ng/ml



#9 Endosulfan I

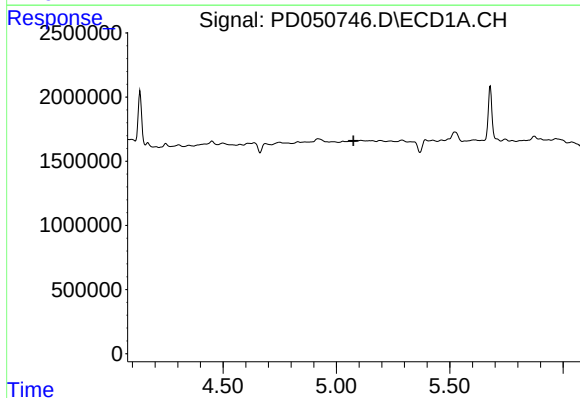
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



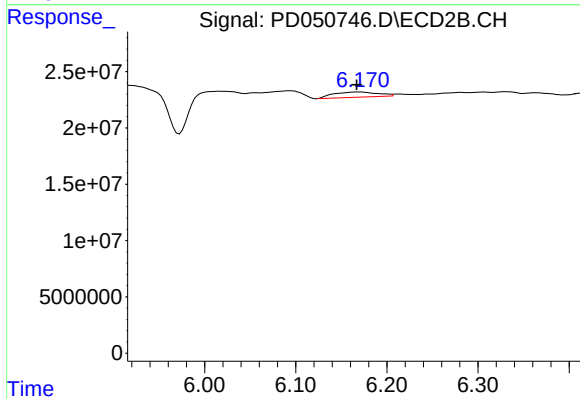
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 2638111
Conc: 0.09 ng/ml



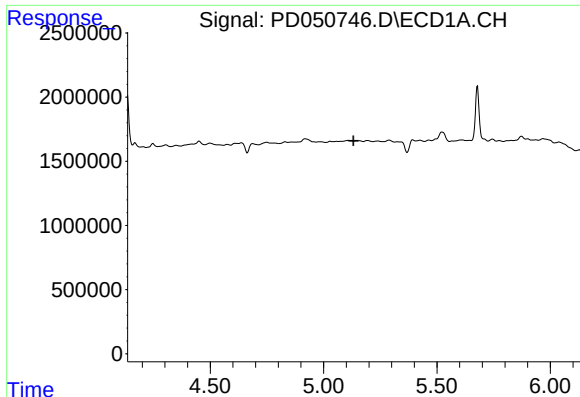
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

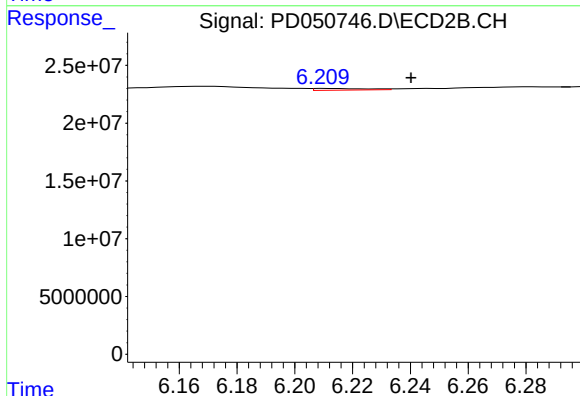
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 16075225
Conc: 0.51 ng/ml



#11 alpha-Chlordane

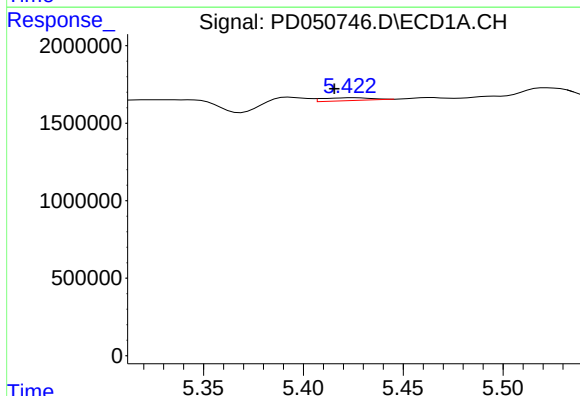
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



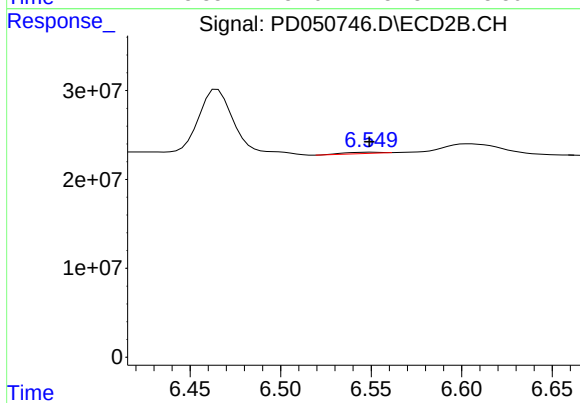
#11 alpha-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 1930771
Conc: 0.06 ng/ml



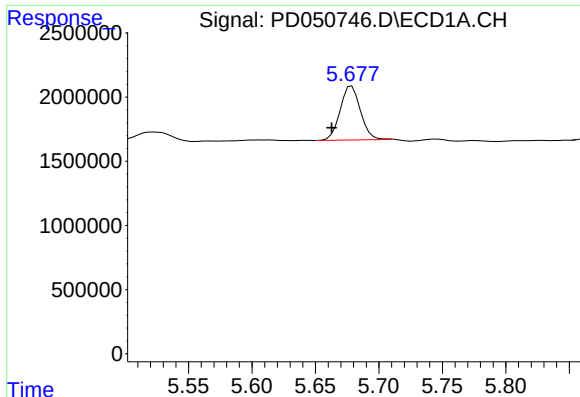
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.010 min
Response: 314171
Conc: 0.14 ng/ml



#13 Dieldrin

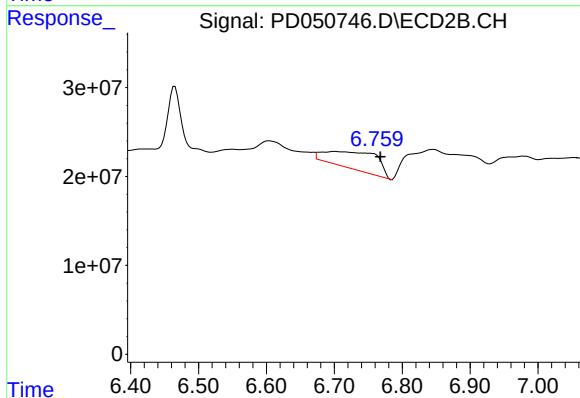
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 2051726
Conc: 0.07 ng/ml



#14 Endrin

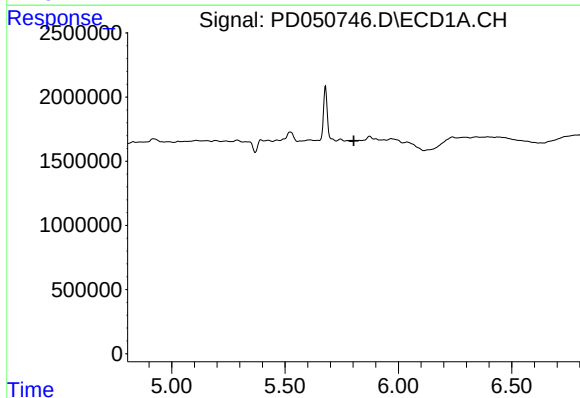
R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 4691308
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



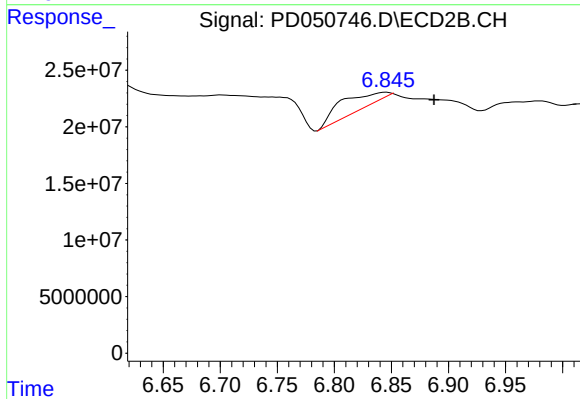
#14 Endrin

R.T.: 6.701 min
Delta R.T.: -0.067 min
Response: 104349874
Conc: 4.33 ng/ml



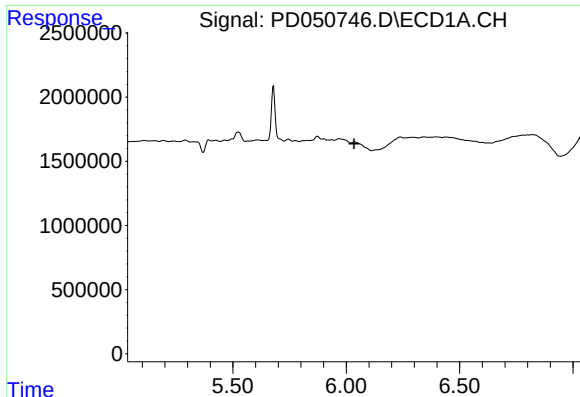
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

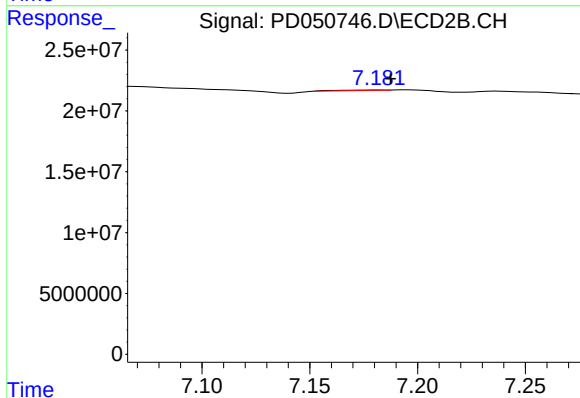
R.T.: 6.846 min
Delta R.T.: -0.042 min
Response: 33113366
Conc: 1.45 ng/ml



#17 4,4'-DDT

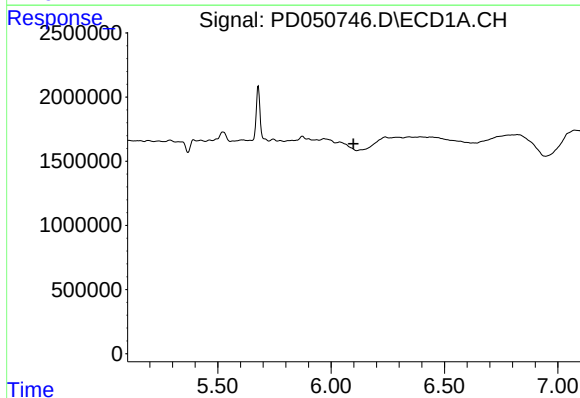
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



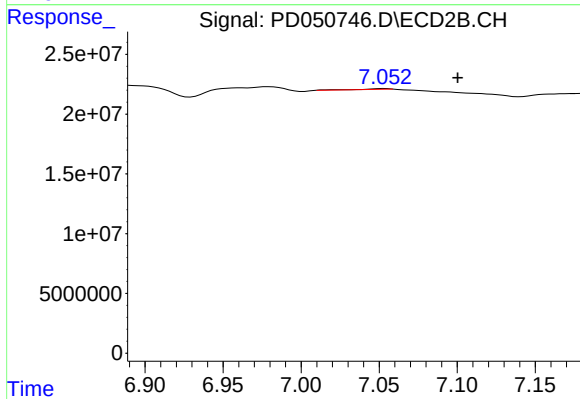
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 683186
Conc: 0.03 ng/ml



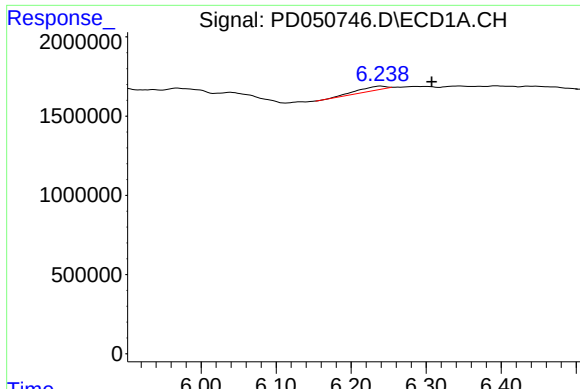
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

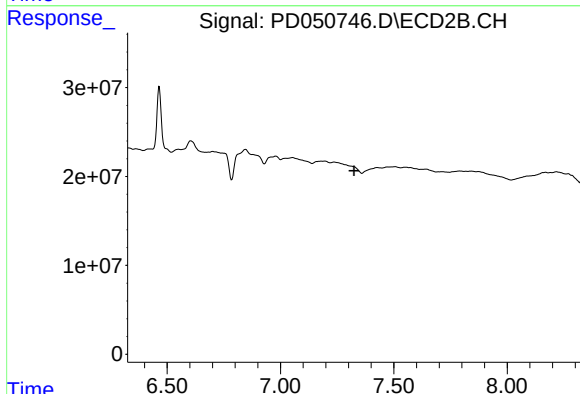
R.T.: 7.054 min
Delta R.T.: -0.047 min
Response: 889863
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

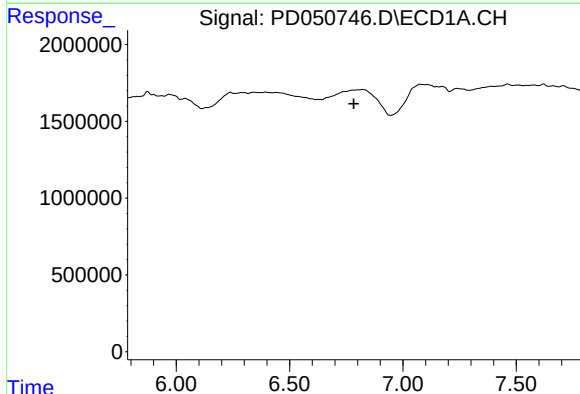
R.T.: 6.239 min
Delta R.T.: -0.068 min
Response: 652167
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



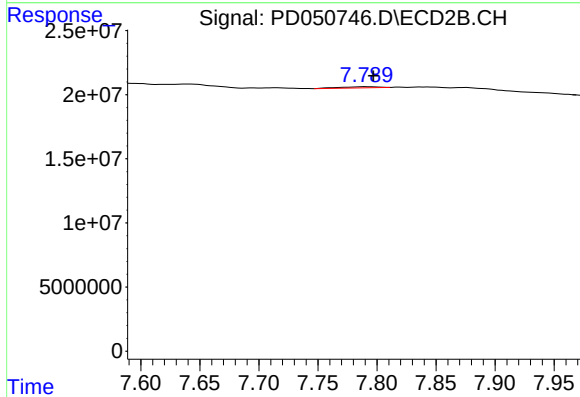
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



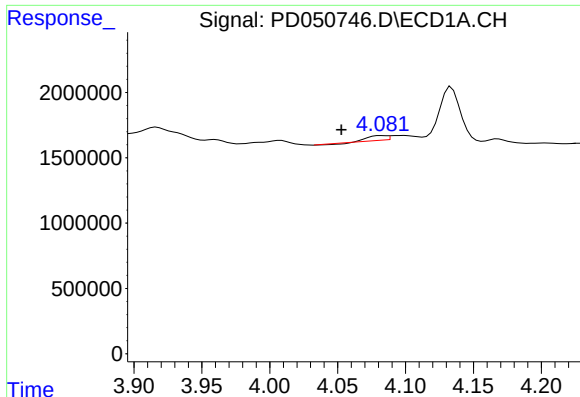
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

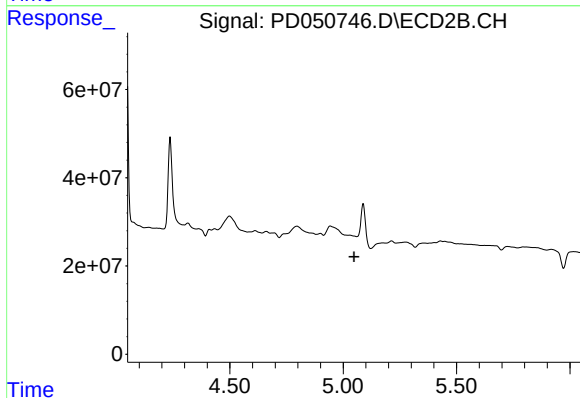
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 1959885
Conc: 0.08 ng/ml



#23 Chlordane-1

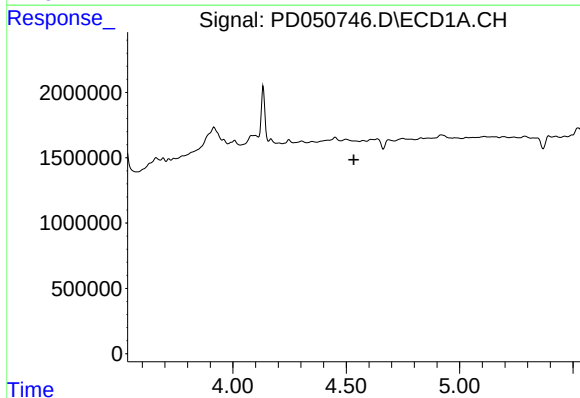
R.T.: 4.083 min
Delta R.T.: 0.030 min
Response: 277931
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



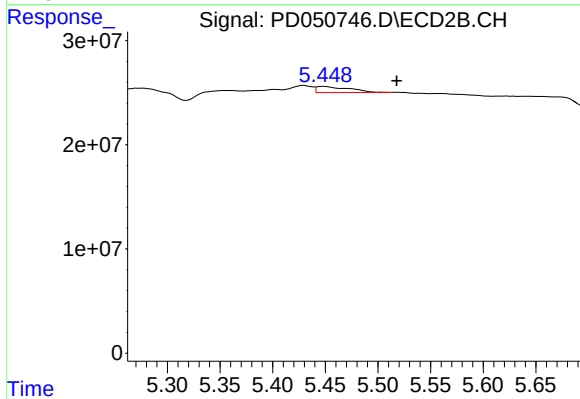
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



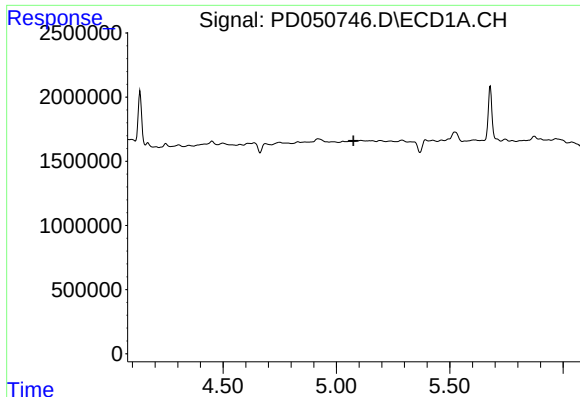
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#24 Chlordane-2

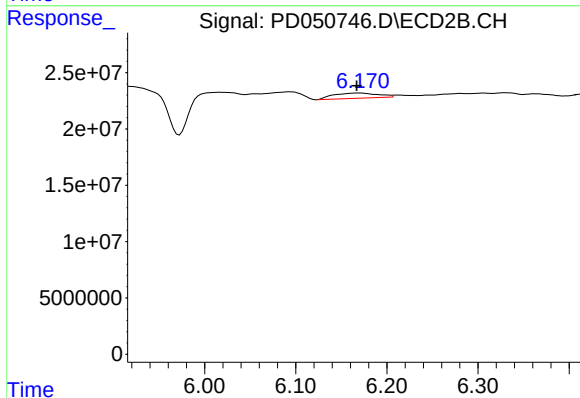
R.T.: 5.449 min
Delta R.T.: -0.069 min
Response: 12545154
Conc: 10.06 ng/ml



#25 Chlordane-3

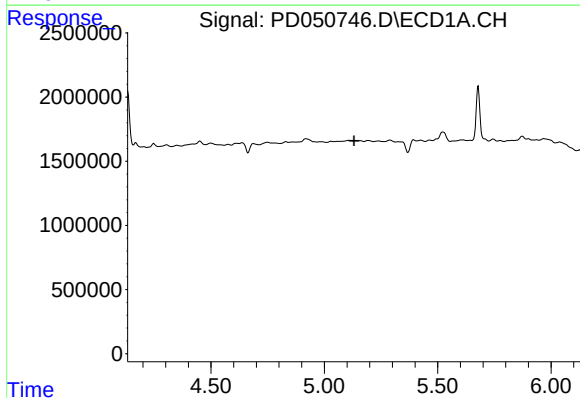
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



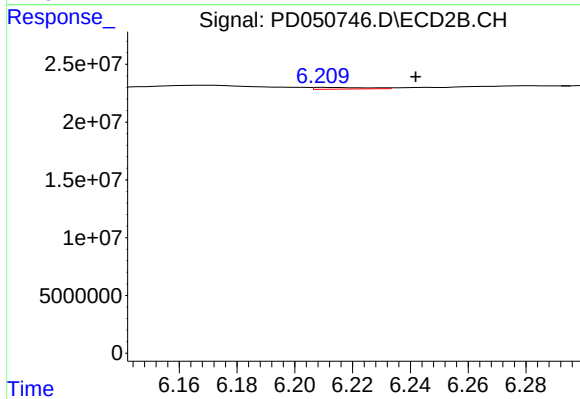
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 16075225
Conc: 3.99 ng/ml



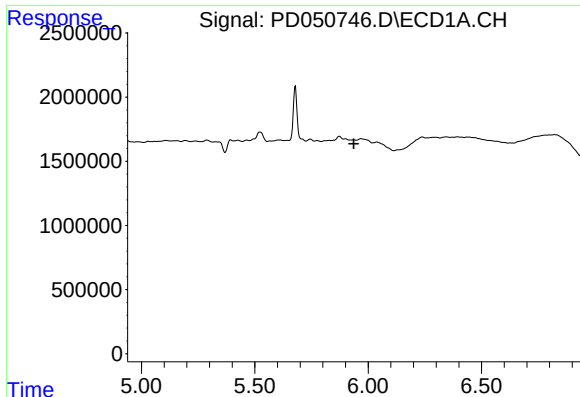
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#26 Chlordane-4

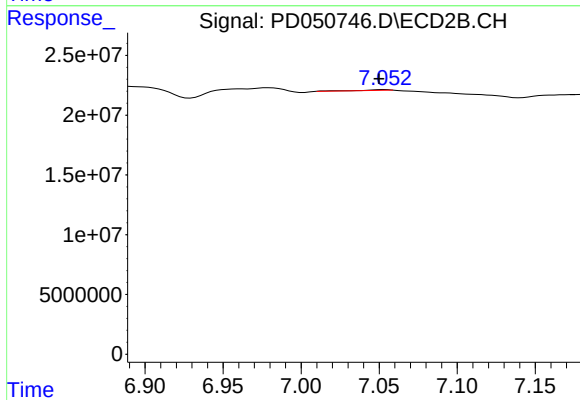
R.T.: 6.211 min
Delta R.T.: -0.031 min
Response: 1930771
Conc: 0.42 ng/ml



#27 Chlordane-5

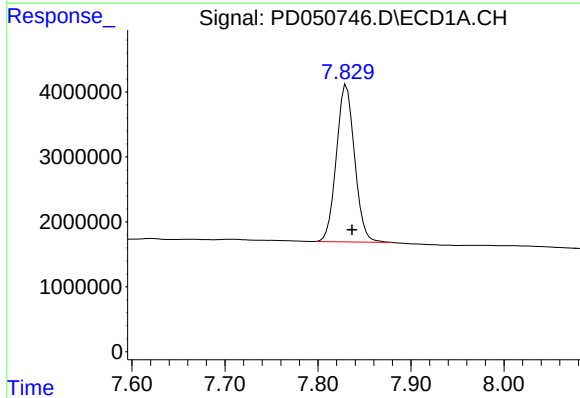
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



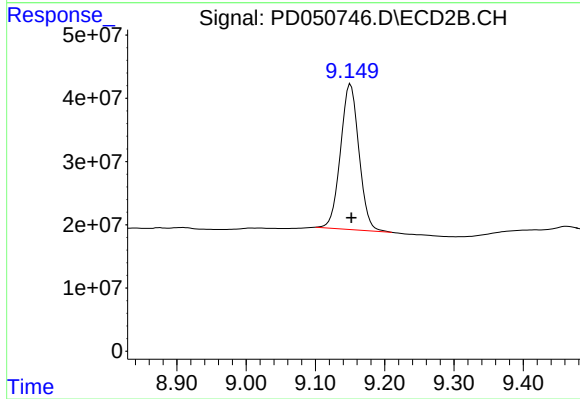
#27 Chlordane-5

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 889863
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 32949250
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 424555296
Conc: 20.97 ng/ml