

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 13:04
 Operator : AJ\SJ
 Sample : J5610-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:09:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.231	4.061	6860719	289.7E6	11.444	11.290
2)	SA Decachlor...	9.013	9.170	6013798	163.3E6	9.763	10.336
Target Compounds							
3)	MA gamma-BHC...	4.971	0.000	1033065	0	1.270	N.D. #
4)	MA Heptachlor	0.000	5.275	0	7677191	N.D.	0.238 #
5)	MB Aldrin	0.000	5.533	0	34086756	N.D.	1.146 #
6)	B beta-BHC	5.159f	4.949f	920399	1719749	2.465	0.119 #
7)	B delta-BHC	5.366f	5.064f	315123	17286004	0.402	0.544 #
8)	B Heptachlo...	0.000	5.940	0	244.4E6	N.D.	9.236 #
9)	A Endosulfan I	6.273f	6.259f	2382758	194.3E6	3.372	8.325 #
10)	B gamma-Chl...	6.232	6.184	3951399	155.7E6	5.051	5.932
11)	B alpha-Chl...	6.273	6.259	2382758	194.3E6	3.036	7.746 #
12)	B 4,4'-DDE	6.416	6.411	3942319	255.3E6	5.619	10.816 #
13)	MA Dieldrin	6.550	6.553	189669	4129523	0.253	0.171 #
14)	MA Endrin	6.813	6.770	2205094	27591234	3.396	1.435 #
15)	B Endosulfa...	7.113	0.000	576266	0	0.809	N.D. #
16)	A 4,4'-DDD	0.000	6.905	0	37008438	N.D.	2.072 #
17)	MA 4,4'-DDT	7.167	7.203	3607018	73552545	6.955	6.065
19)	B Endosulfa...	0.000	7.310	0	1139856	N.D.	0.064 #
21)	B Endrin ke...	7.950	0.000	3537301	0	5.145	N.D. #
23)	Chlordane-1	5.137	5.064	678133	17286004	25.501	13.284 #
24)	Chlordane-2	5.640	5.533	312788	34086756	11.544	28.985 #
25)	Chlordane-3	6.232	6.184	3951399	155.7E6	44.373	42.981
26)	Chlordane-4	6.273	6.259	2382758	194.3E6	33.227	47.425 #
27)	Chlordane-5	7.113	7.067	576266	-1247755	20.928	N.D. #

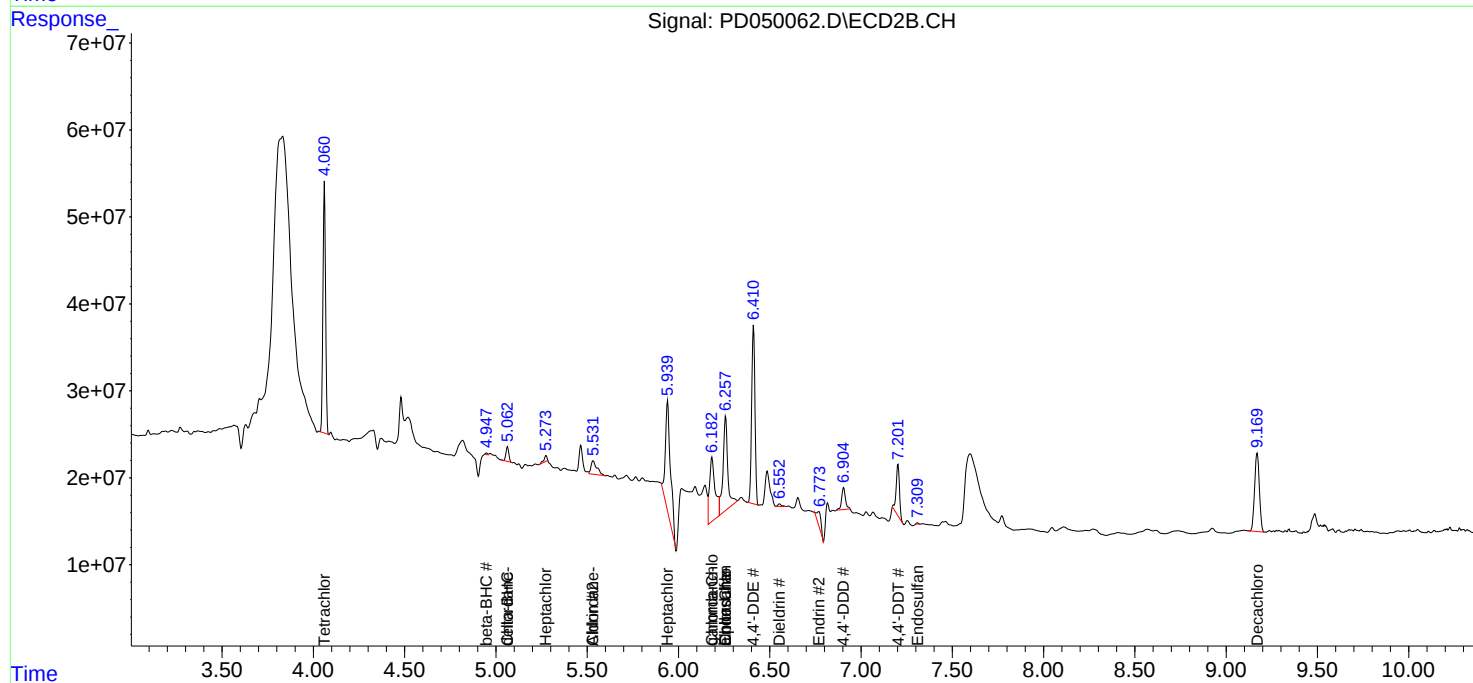
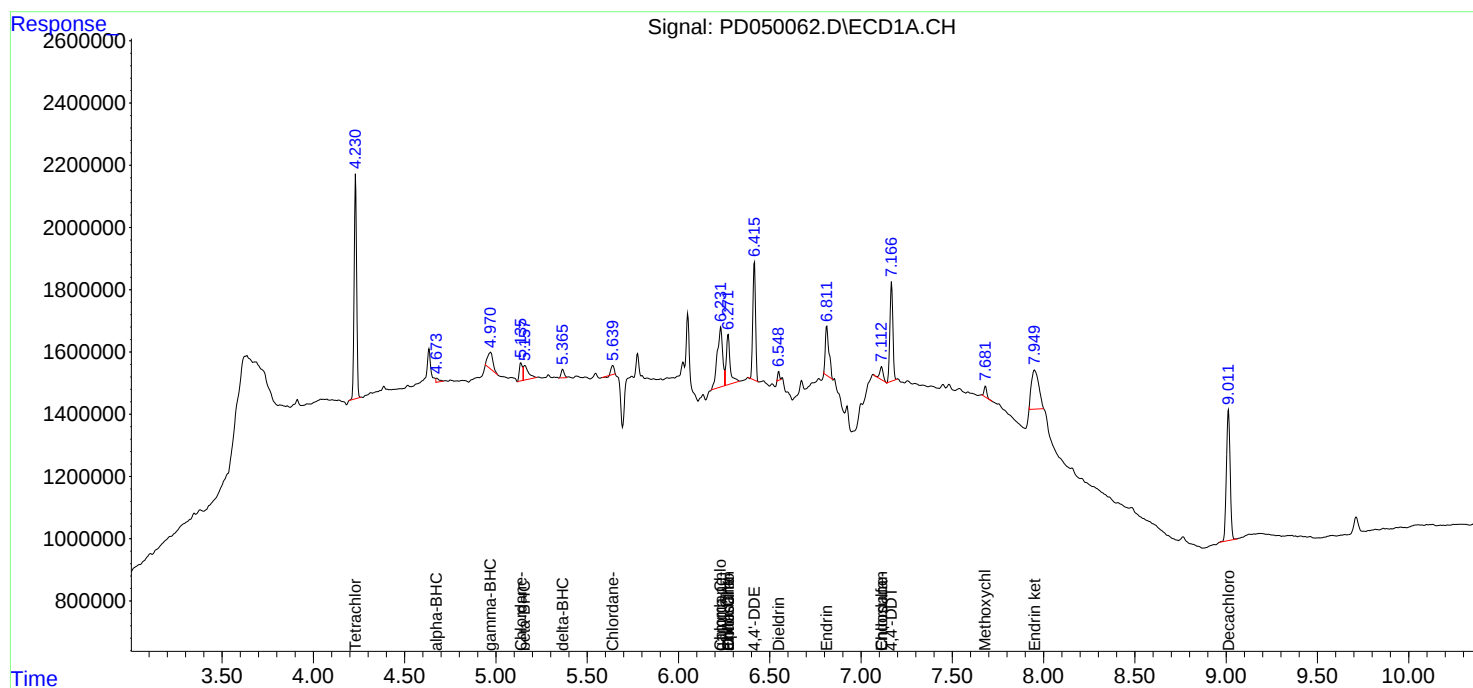
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

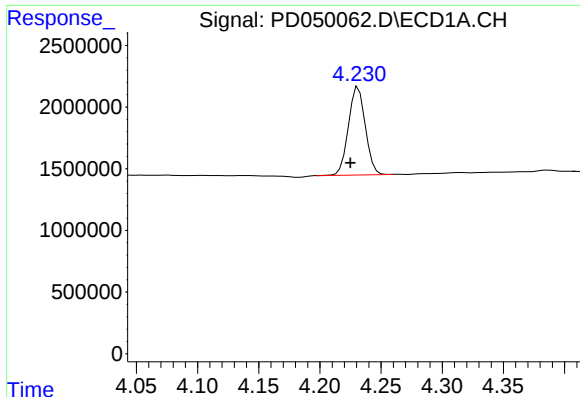
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 13:04
Operator : AJ\SJ
Sample : J5610-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:09:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

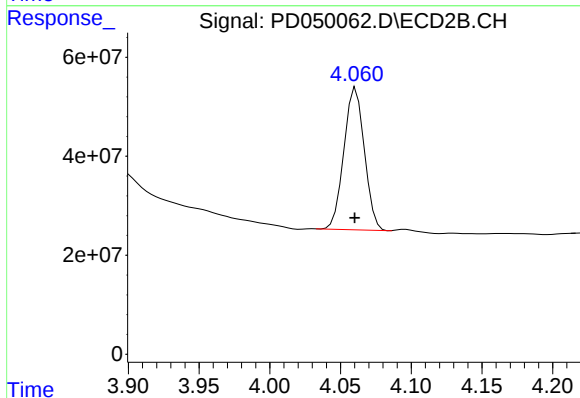




#1 Tetrachloro-m-xylene

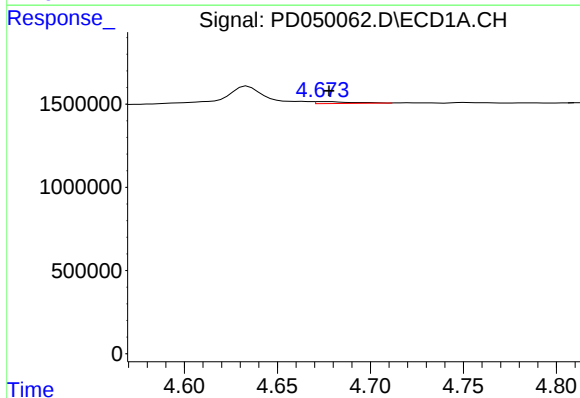
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 6860719
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



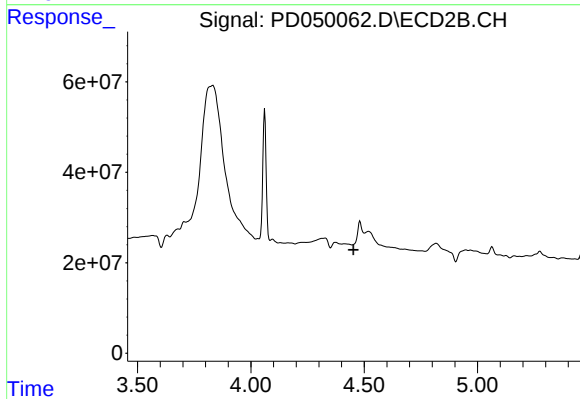
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 289738399
Conc: 11.29 ng/ml



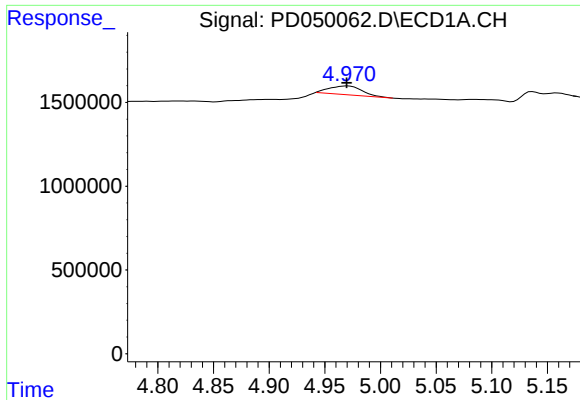
#2 alpha-BHC

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 158257
Conc: 0.19 ng/ml



#2 alpha-BHC

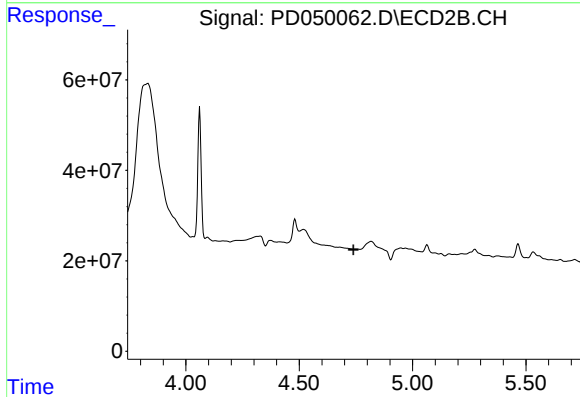
R.T.: 4.481 min
Delta R.T.: 0.028 min
Response: -31455767
Conc: N.D.



#3 gamma-BHC (Lindane)

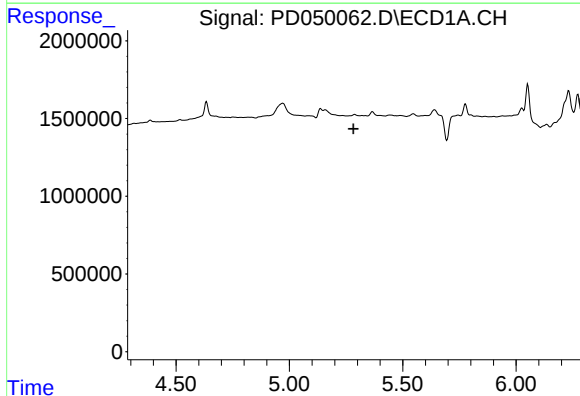
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1033065
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



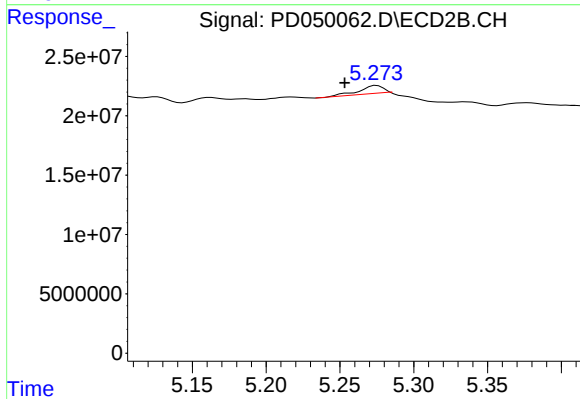
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



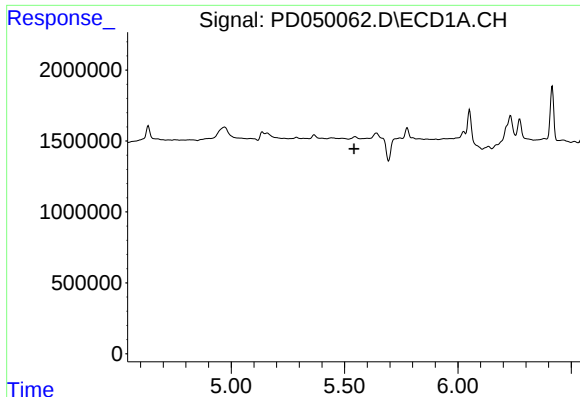
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

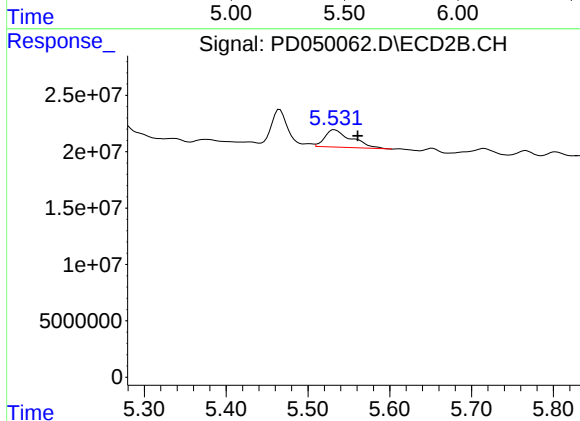
R.T.: 5.275 min
Delta R.T.: 0.022 min
Response: 7677191
Conc: 0.24 ng/ml



#5 Aldrin

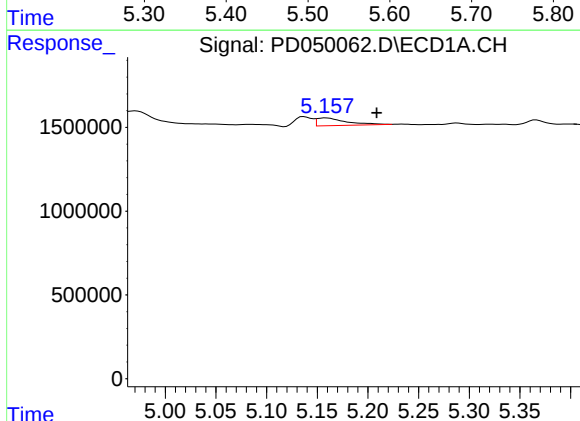
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



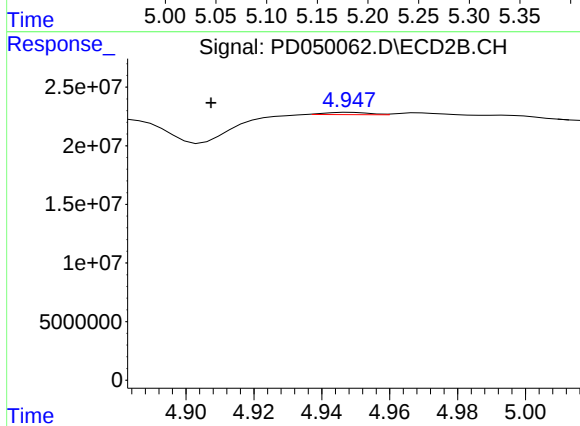
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.028 min
Response: 34086756
Conc: 1.15 ng/ml



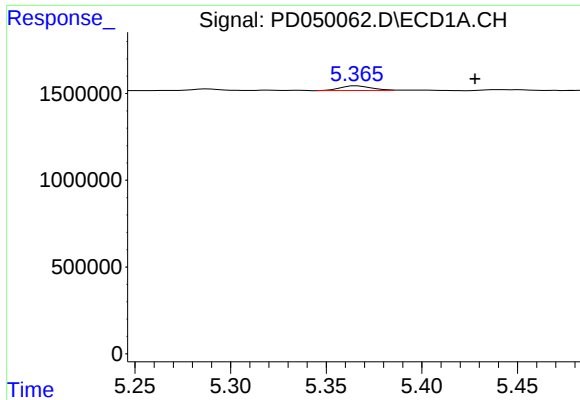
#6 beta-BHC

R.T.: 5.159 min
Delta R.T.: -0.050 min
Response: 920399
Conc: 2.47 ng/ml



#6 beta-BHC

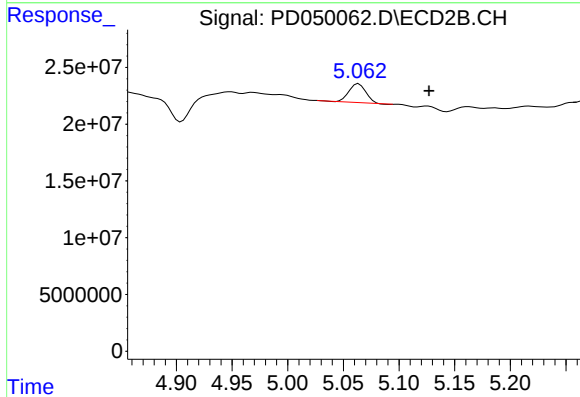
R.T.: 4.949 min
Delta R.T.: 0.041 min
Response: 1719749
Conc: 0.12 ng/ml



#7 delta-BHC

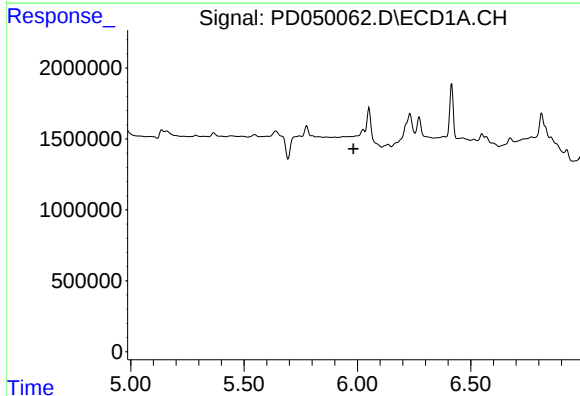
R.T.: 5.366 min
Delta R.T.: -0.062 min
Response: 315123
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



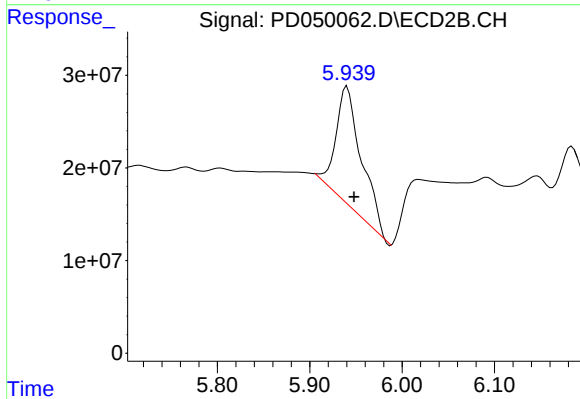
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.063 min
Response: 17286004
Conc: 0.54 ng/ml



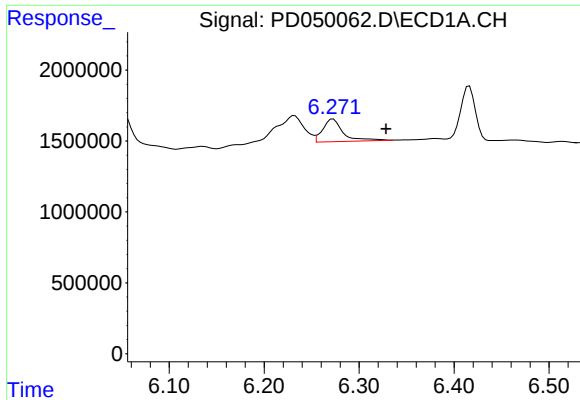
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

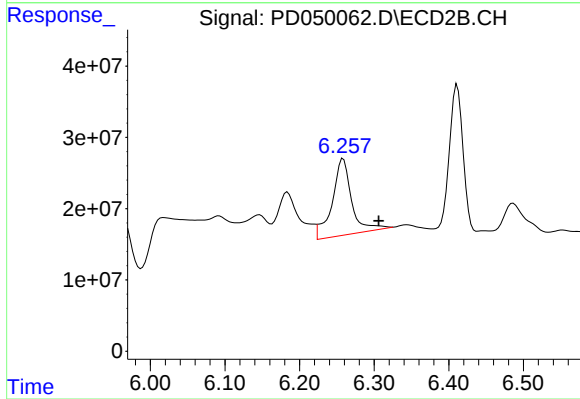
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 244406585
Conc: 9.24 ng/ml



#9 Endosulfan I

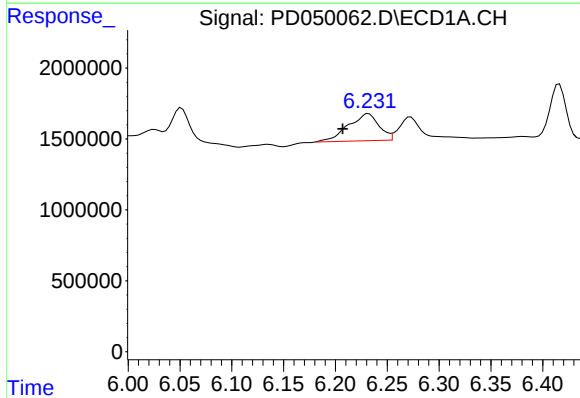
R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 2382758
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



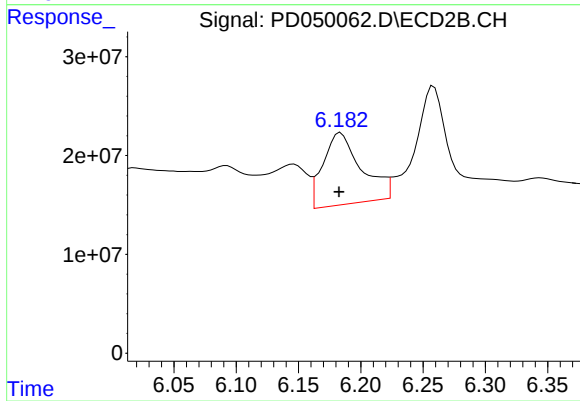
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.048 min
Response: 194310354
Conc: 8.33 ng/ml



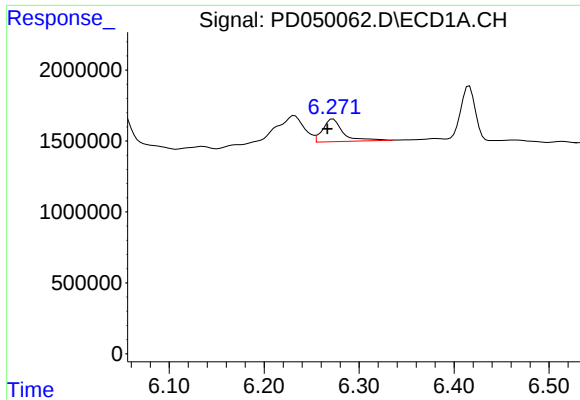
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.025 min
Response: 3951399
Conc: 5.05 ng/ml



#10 gamma-Chlordane

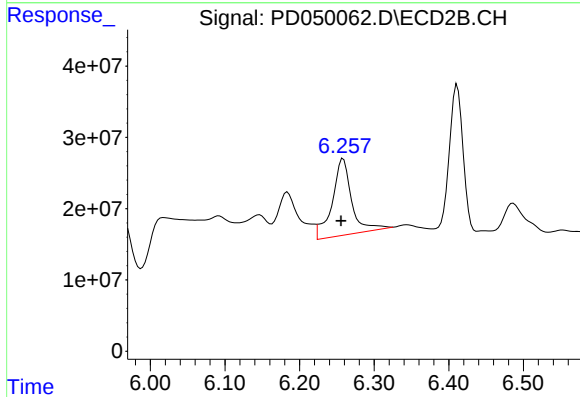
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 155736264
Conc: 5.93 ng/ml



#11 alpha-Chlordane

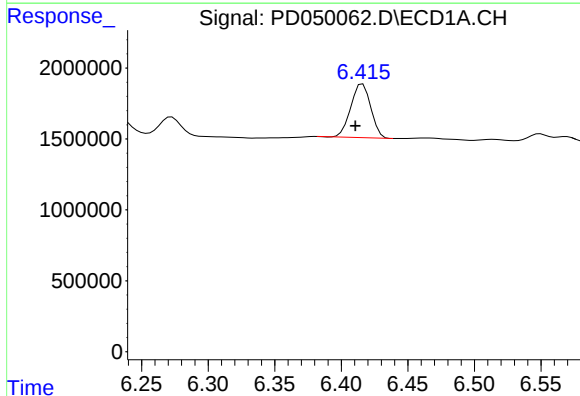
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 2382758
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



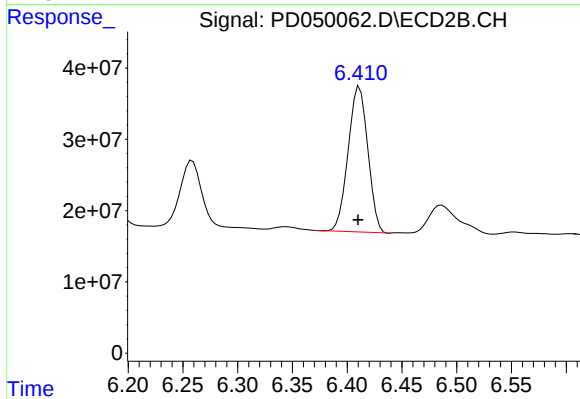
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 194310354
Conc: 7.75 ng/ml



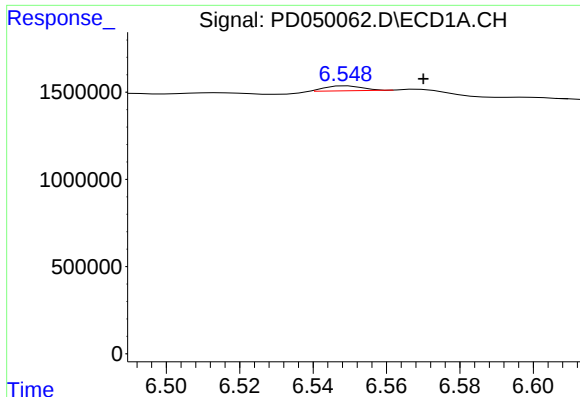
#12 4,4'-DDE

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 3942319
Conc: 5.62 ng/ml



#12 4,4'-DDE

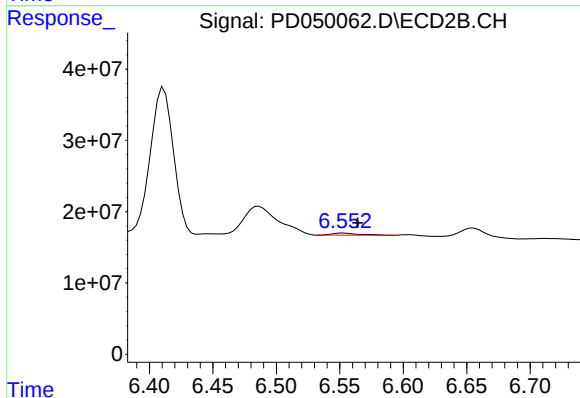
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 255253490
Conc: 10.82 ng/ml



#13 Dieldrin

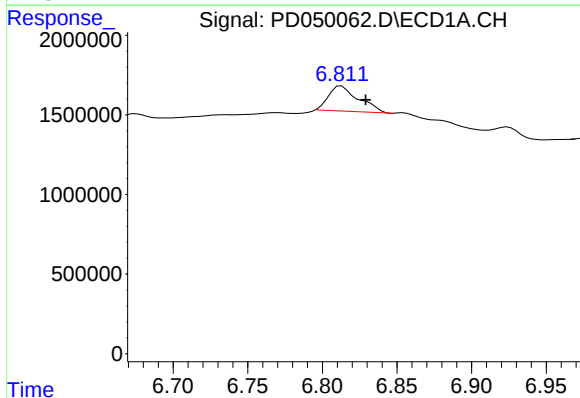
R.T.: 6.550 min
Delta R.T.: -0.021 min
Response: 189669
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



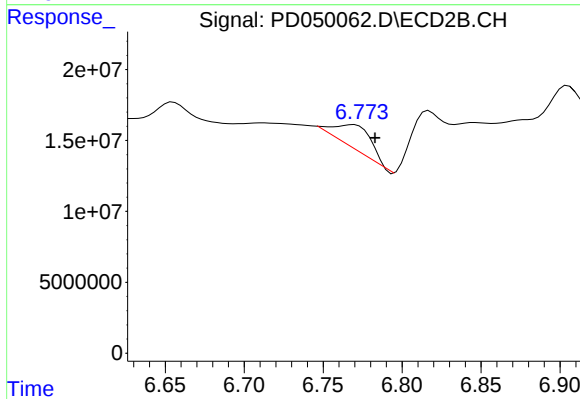
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 4129523
Conc: 0.17 ng/ml



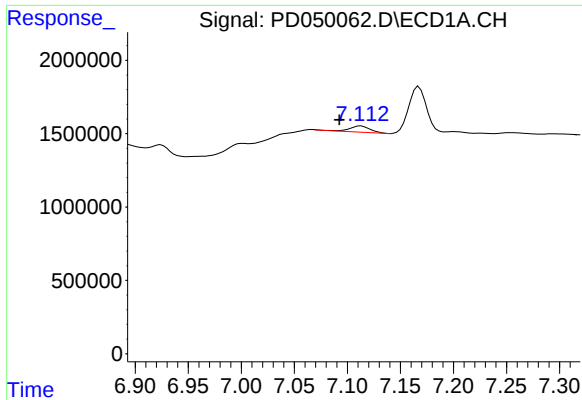
#14 Endrin

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 2205094
Conc: 3.40 ng/ml



#14 Endrin

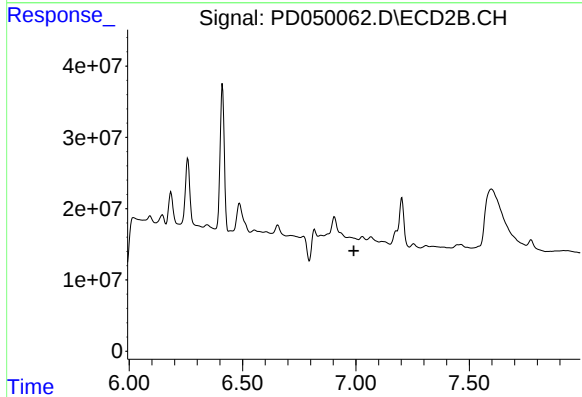
R.T.: 6.770 min
Delta R.T.: -0.013 min
Response: 27591234
Conc: 1.44 ng/ml



#15 Endosulfan II

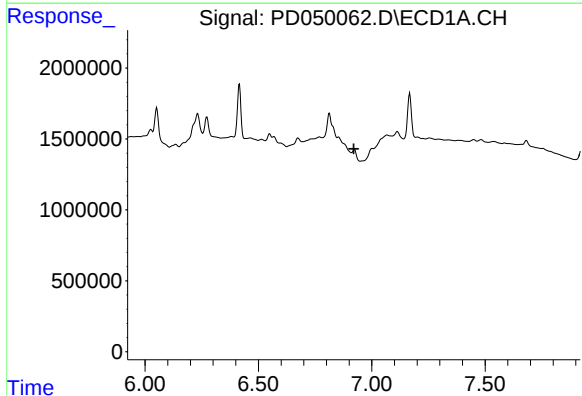
R.T.: 7.113 min
Delta R.T.: 0.020 min
Response: 576266
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



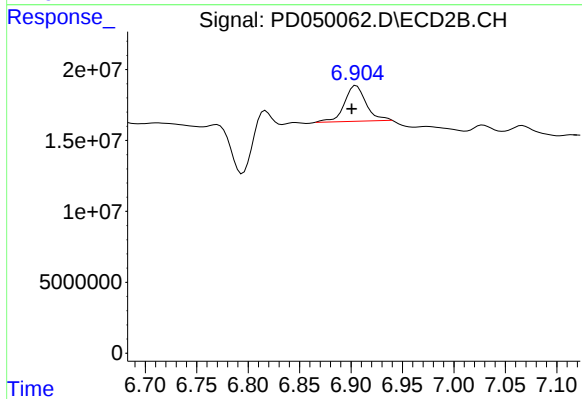
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



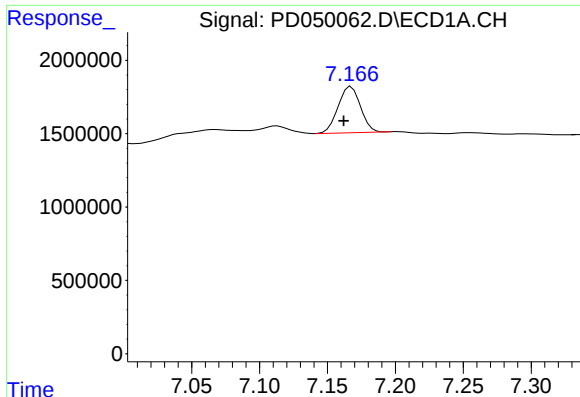
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

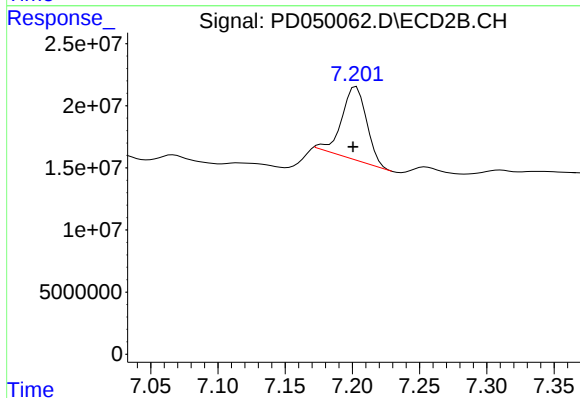
R.T.: 6.905 min
Delta R.T.: 0.005 min
Response: 37008438
Conc: 2.07 ng/ml



#17 4,4'-DDT

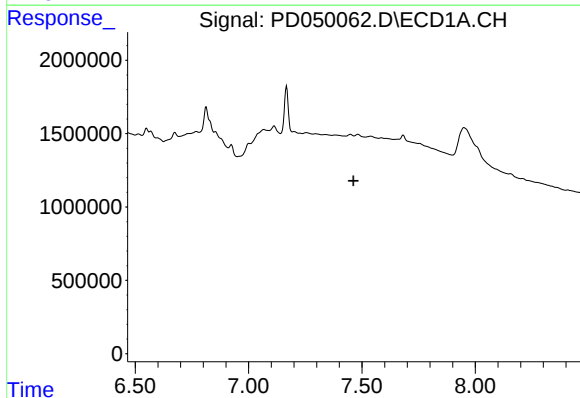
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 3607018
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



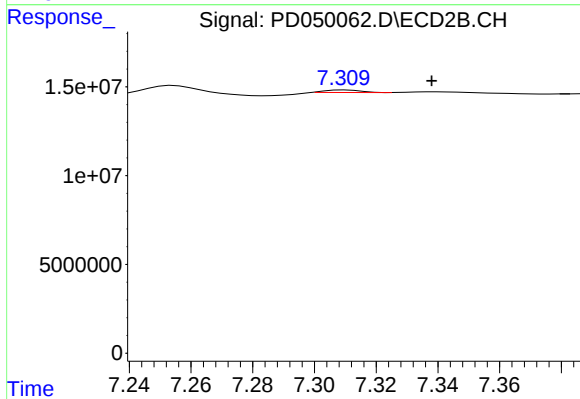
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 73552545
Conc: 6.07 ng/ml



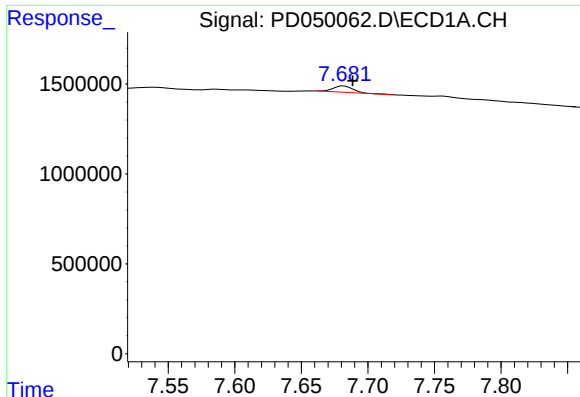
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

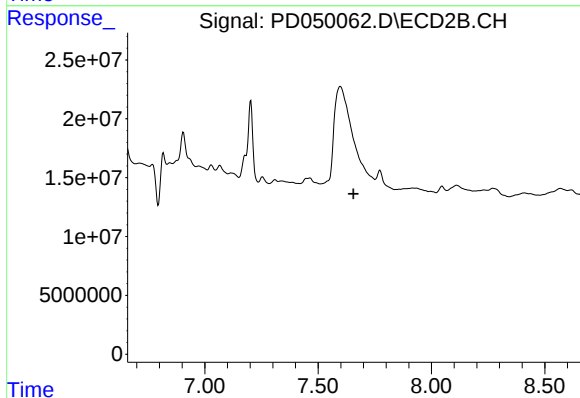
R.T.: 7.310 min
Delta R.T.: -0.028 min
Response: 1139856
Conc: 0.06 ng/ml



#20 Methoxychlor

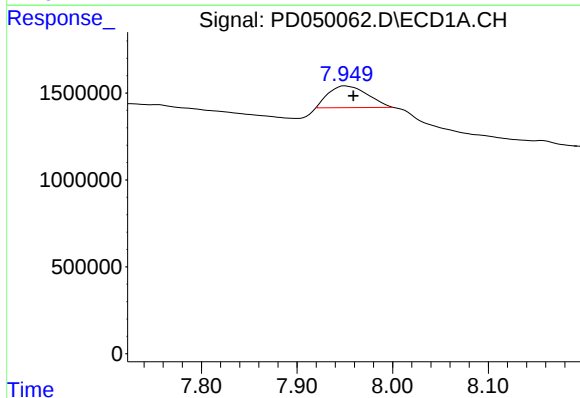
R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 337170
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



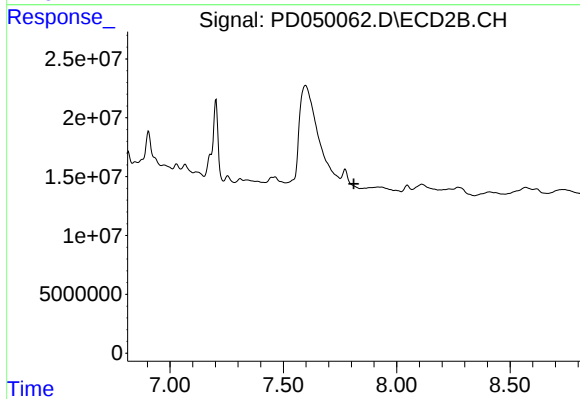
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: -0.059 min
Response: -8324073
Conc: N.D.



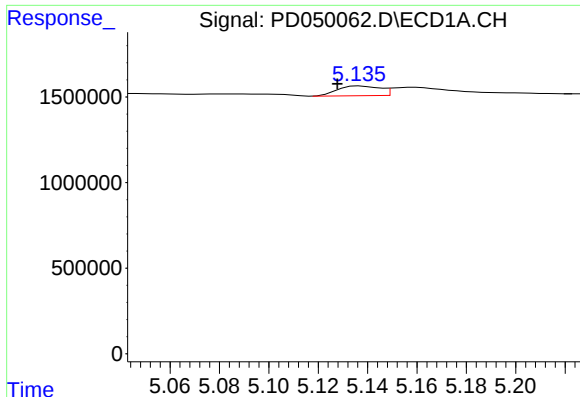
#21 Endrin ketone

R.T.: 7.950 min
Delta R.T.: -0.009 min
Response: 3537301
Conc: 5.14 ng/ml



#21 Endrin ketone

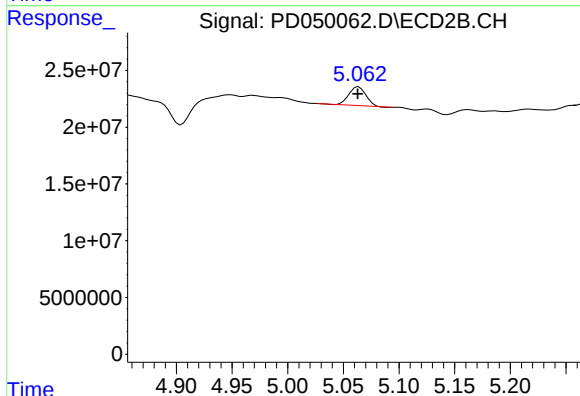
R.T.: 0.000 min
Exp R.T.: 7.811 min
Response: 0
Conc: N.D.



#23 Chlordane-1

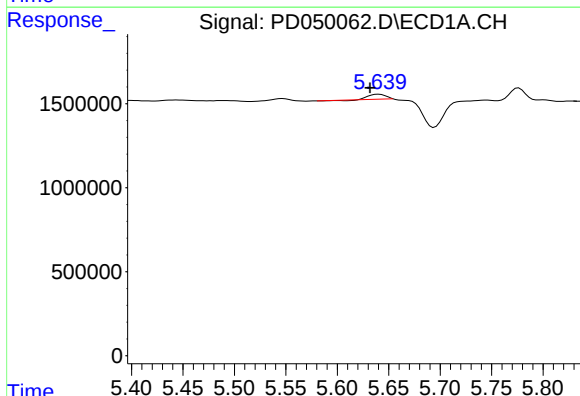
R.T.: 5.137 min
Delta R.T.: 0.009 min
Response: 678133
Conc: 25.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



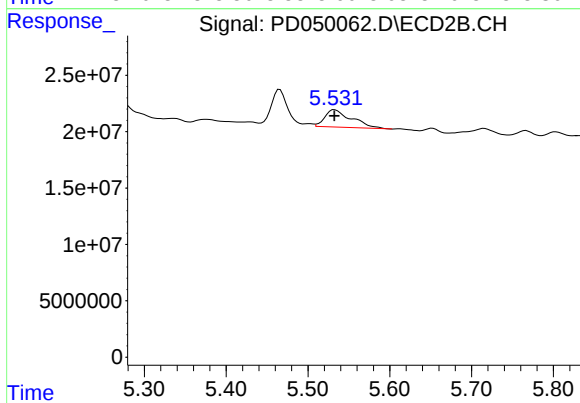
#23 Chlordane-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 17286004
Conc: 13.28 ng/ml



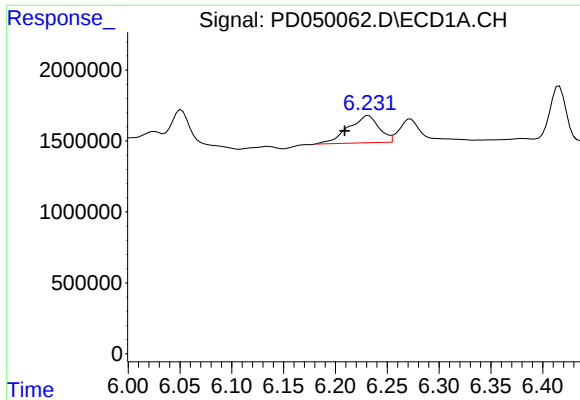
#24 Chlordane-2

R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 312788
Conc: 11.54 ng/ml



#24 Chlordane-2

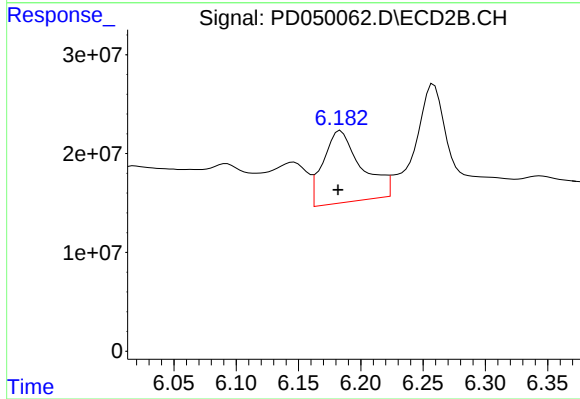
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 34086756
Conc: 28.98 ng/ml



#25 Chlordane-3

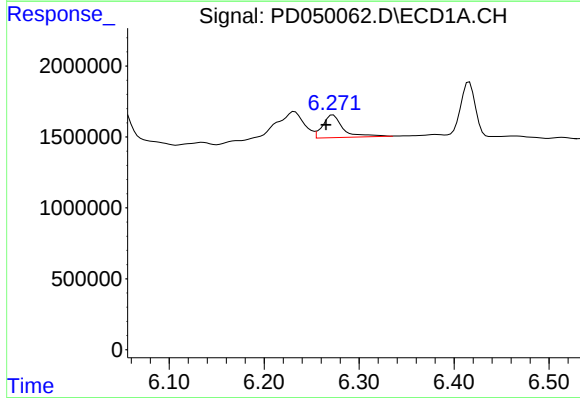
R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 3951399
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



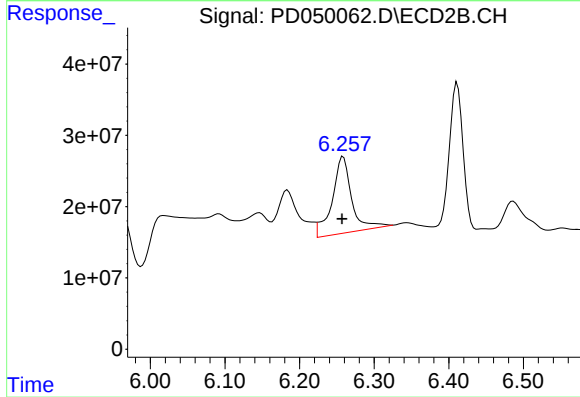
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 155736264
Conc: 42.98 ng/ml



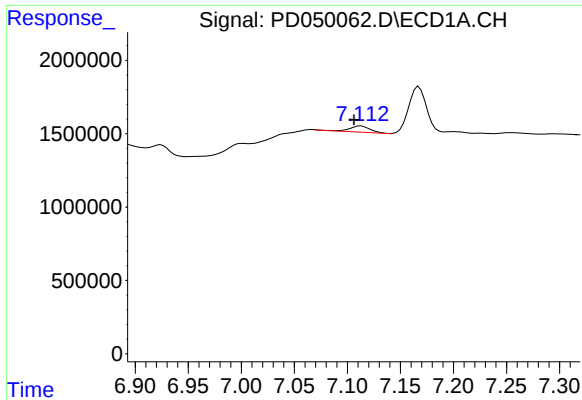
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 2382758
Conc: 33.23 ng/ml



#26 Chlordane-4

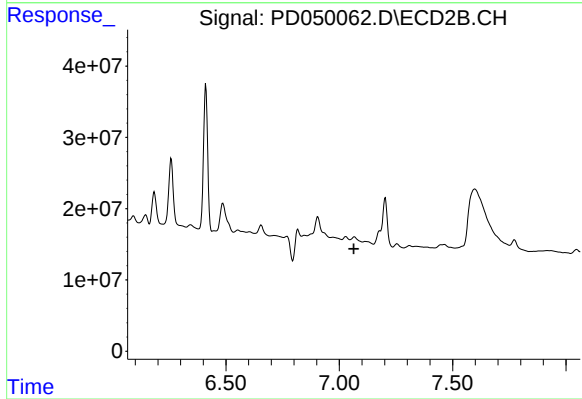
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 194310354
Conc: 47.42 ng/ml



#27 Chlordane-5

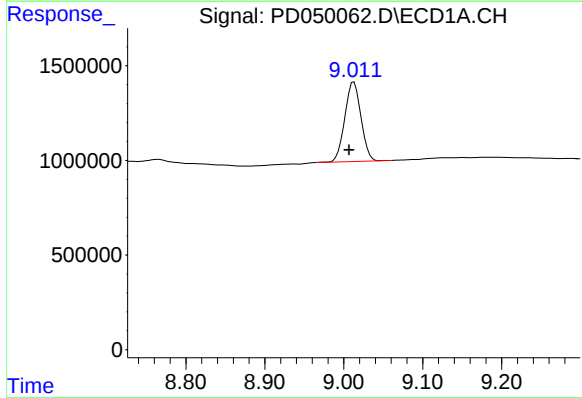
R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 576266
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



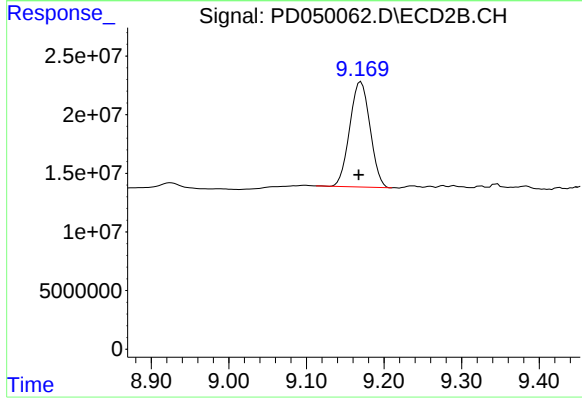
#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: -1247755
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 6013798
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 163325873
Conc: 10.34 ng/ml