

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 22:56
 Operator : AR\AJ
 Sample : M1951-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:46:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.485	3.981	19117212	209.7E6	22.832	24.134
28)	SA Decachlor...	8.258	9.040	19512642	131.8E6	15.858	13.966
Target Compounds							
2)	A alpha-BHC	3.910	4.376	1681119	-8101303	1.331	N.D. #
3)	MA gamma-BHC...	4.208	4.655	1492919	644427	1.257	0.052 #
4)	MA Heptachlor	0.000	5.148	0	24869056	N.D.	1.908 #
6)	B beta-BHC	0.000	4.808f	0	1367241	N.D.	0.265 #
7)	B delta-BHC	4.652	5.035	1553156	25755433	1.279	1.947 #
8)	B Heptachlo...	0.000	5.867	0	44191340	N.D.	3.732 #
9)	A Endosulfan I	0.000	6.190f	0	1844979	N.D.	0.170 #
11)	B alpha-Chl...	0.000	6.152	0	2182793	N.D.	0.191 #
13)	MA Dieldrin	0.000	6.457	0	14834342	N.D.	1.285 #
14)	MA Endrin	0.000	6.704f	0	967285	N.D.	0.098 #
15)	B Endosulfa...	0.000	6.867f	0	17671463	N.D.	1.861 #
16)	A 4,4'-DDD	6.192f	6.818	77448	-278248	0.083	N.D. #
18)	B Endrin al...	0.000	7.002f	0	10451869	N.D.	1.329 #
19)	B Endosulfa...	0.000	7.240	0	3542194	N.D.	0.353 #
26)	Chlordane-4	0.000	6.152	0	2182793	N.D.	1.137 #
27)	Chlordane-5	0.000	6.964	0	7149767	N.D.	19.838 #

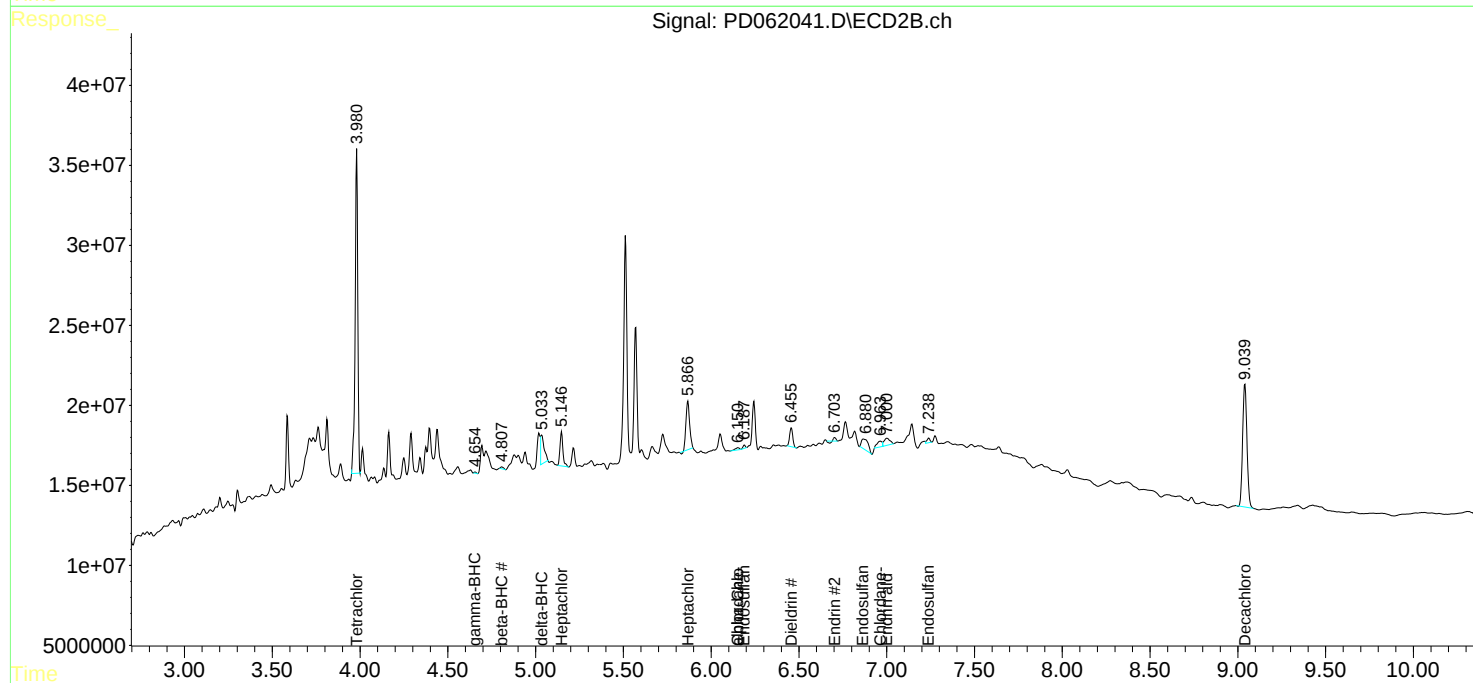
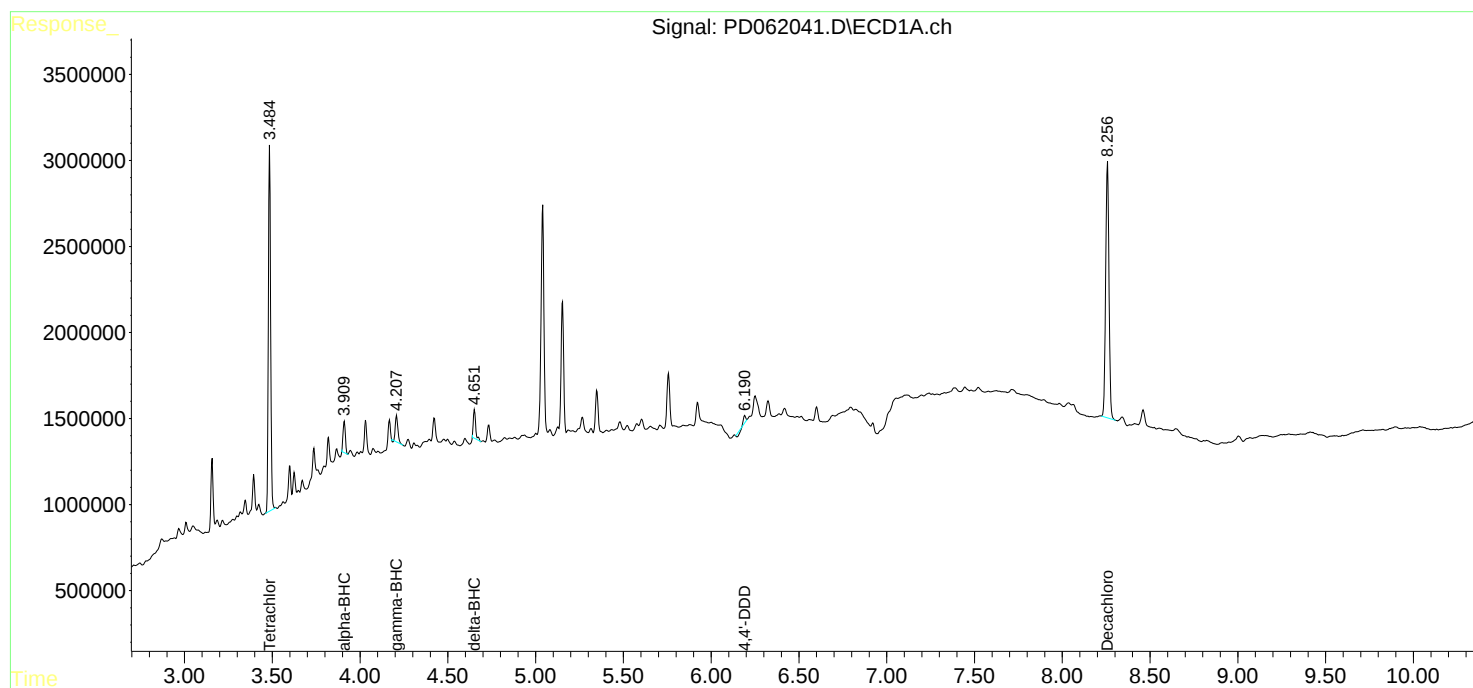
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

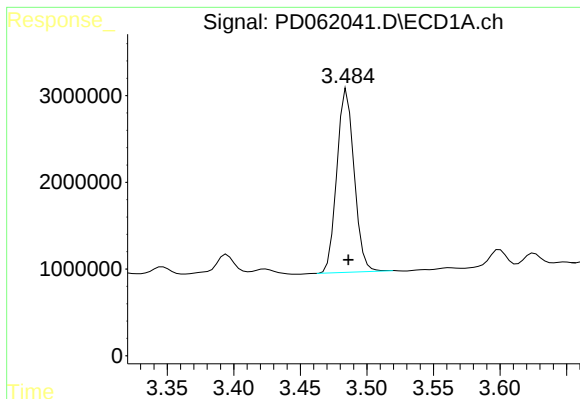
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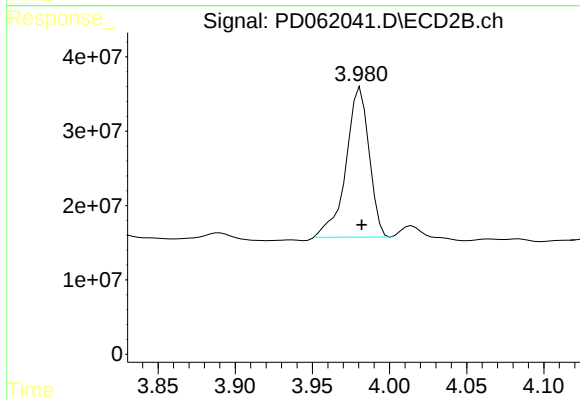




#1 Tetrachloro-m-xylene

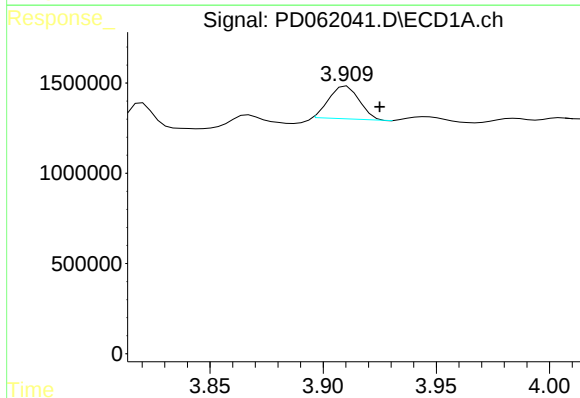
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19117212
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



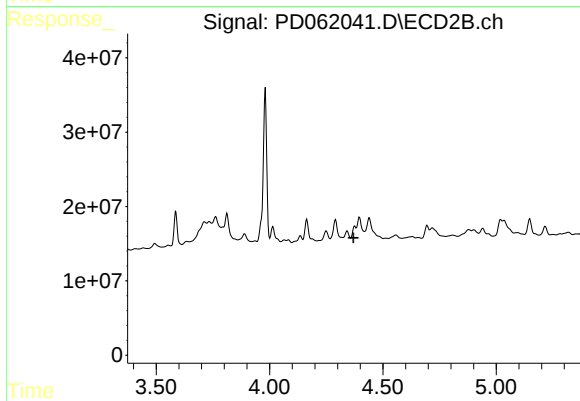
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 209694706
Conc: 24.13 ng/ml



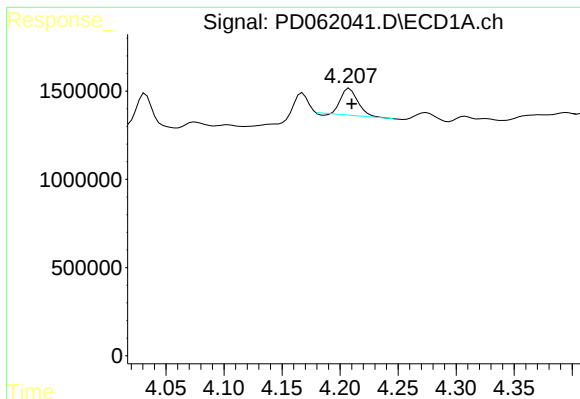
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.015 min
Response: 1681119
Conc: 1.33 ng/ml



#2 alpha-BHC

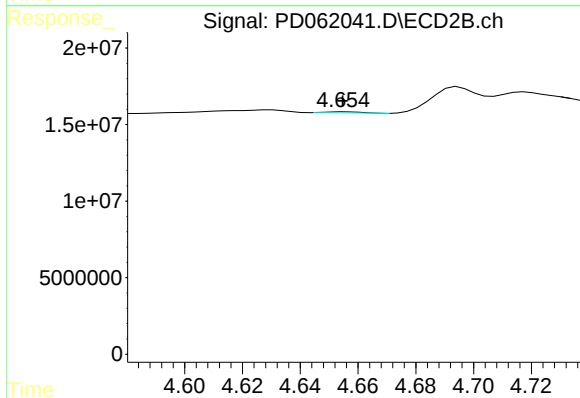
R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: -8101303
Conc: N.D.



#3 gamma-BHC (Lindane)

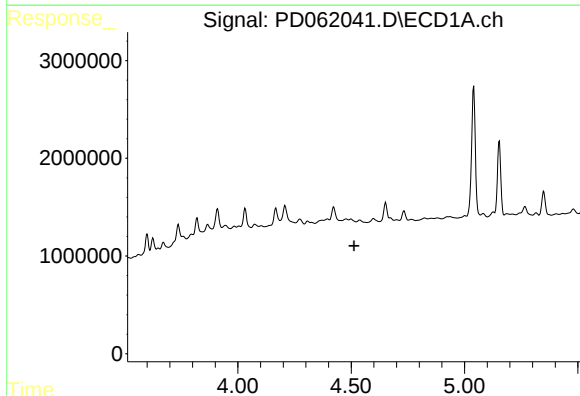
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 1492919
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



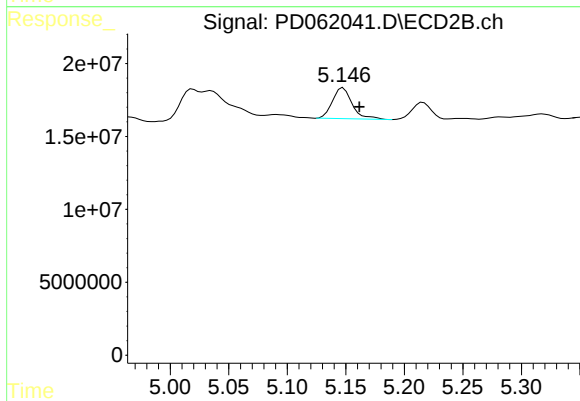
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 644427
Conc: 0.05 ng/ml



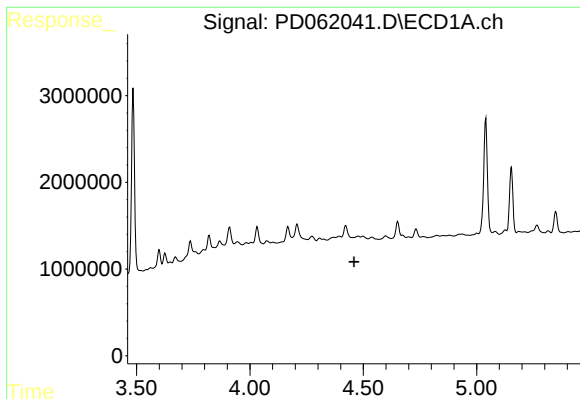
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

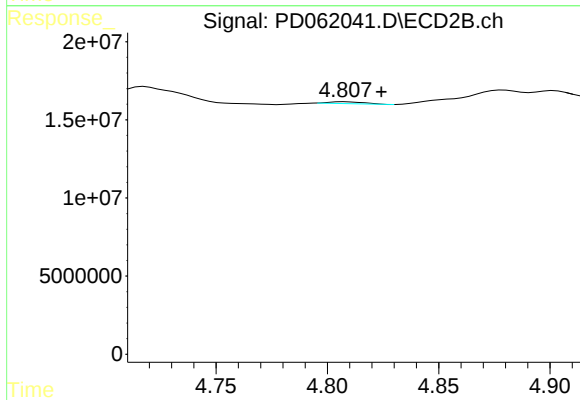
R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 24869056
Conc: 1.91 ng/ml



#6 beta-BHC

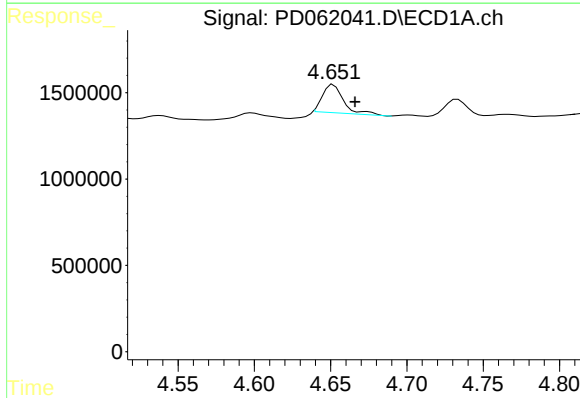
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



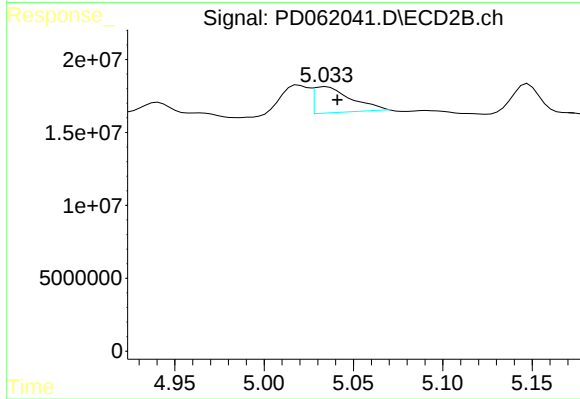
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 1367241
Conc: 0.26 ng/ml



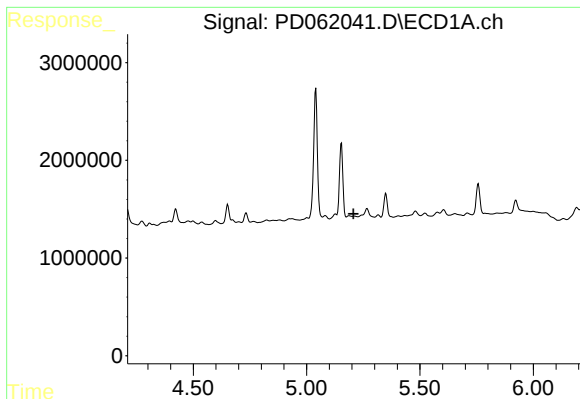
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.014 min
Response: 1553156
Conc: 1.28 ng/ml



#7 delta-BHC

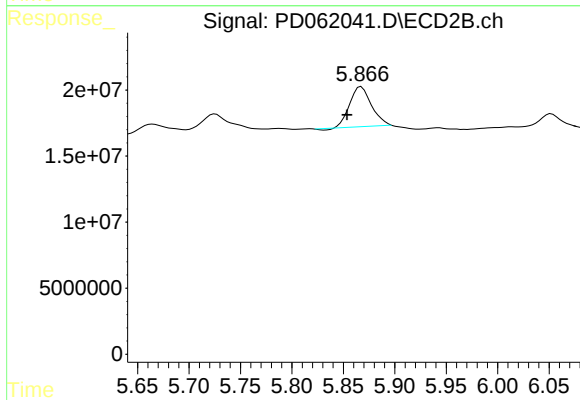
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 25755433
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

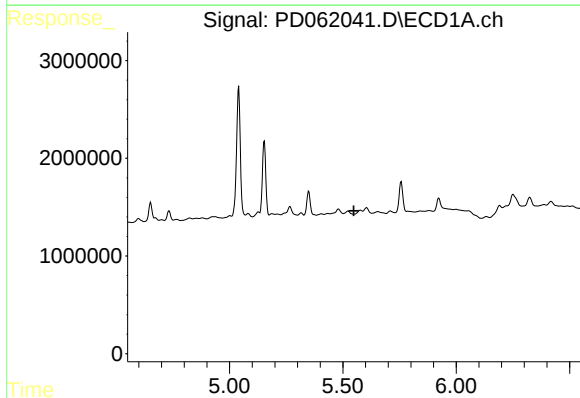
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



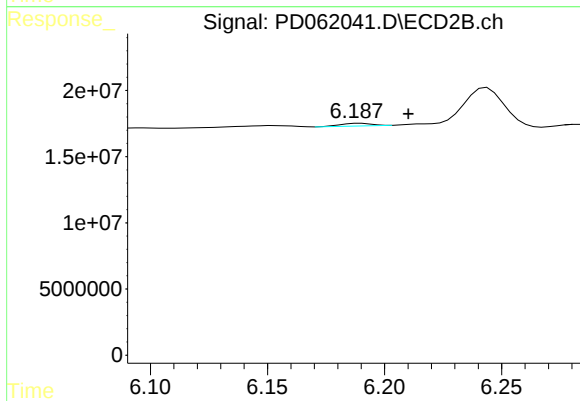
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 44191340
Conc: 3.73 ng/ml



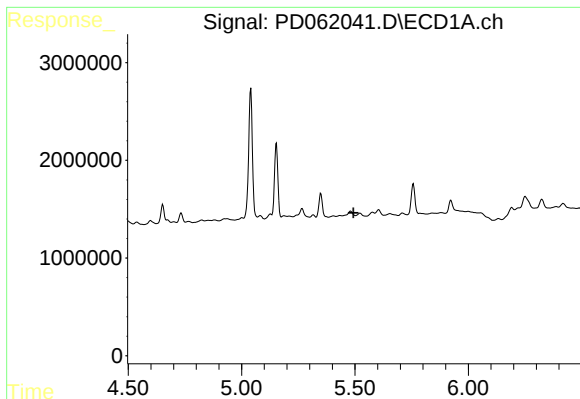
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

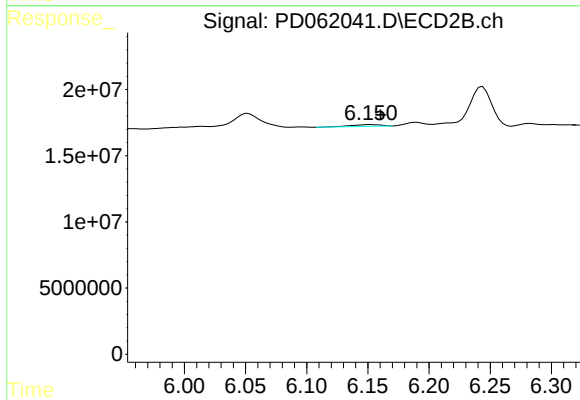
R.T.: 6.190 min
Delta R.T.: -0.020 min
Response: 1844979
Conc: 0.17 ng/ml



#11 alpha-Chlordane

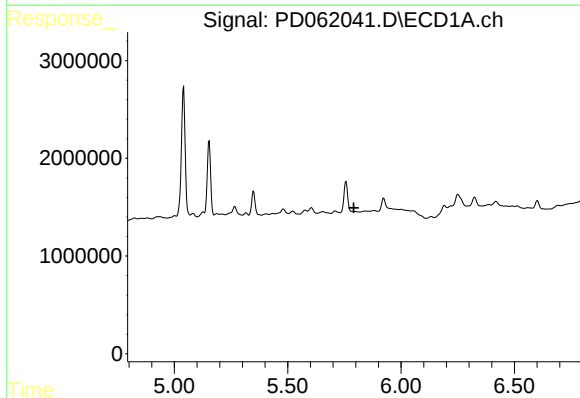
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



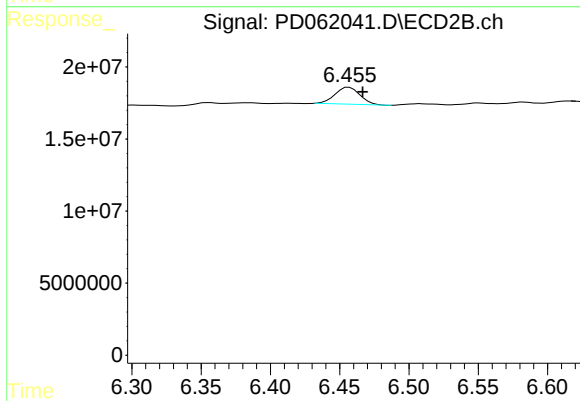
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 2182793
Conc: 0.19 ng/ml



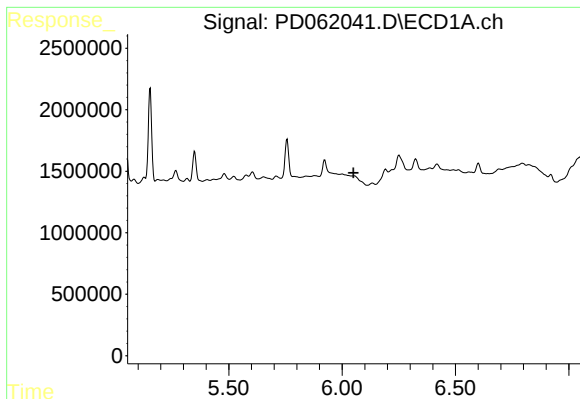
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

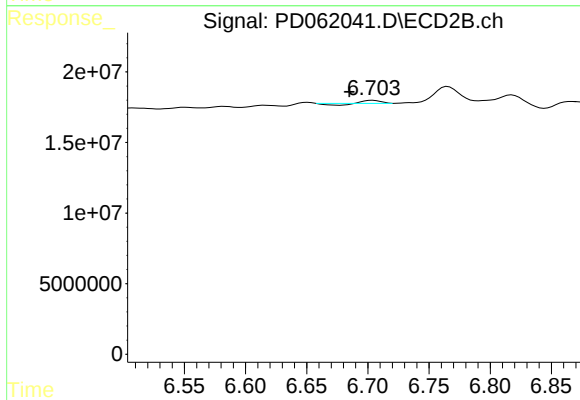
R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 14834342
Conc: 1.29 ng/ml



#14 Endrin

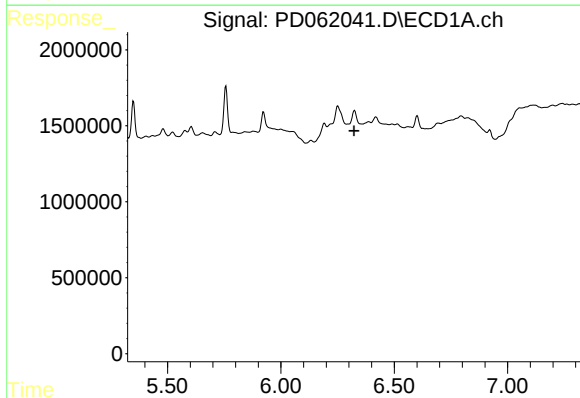
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



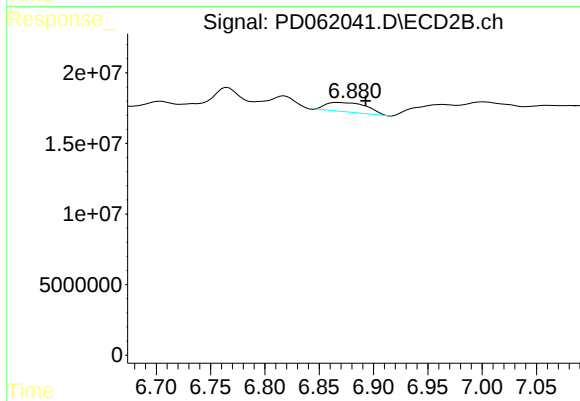
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 967285
Conc: 0.10 ng/ml



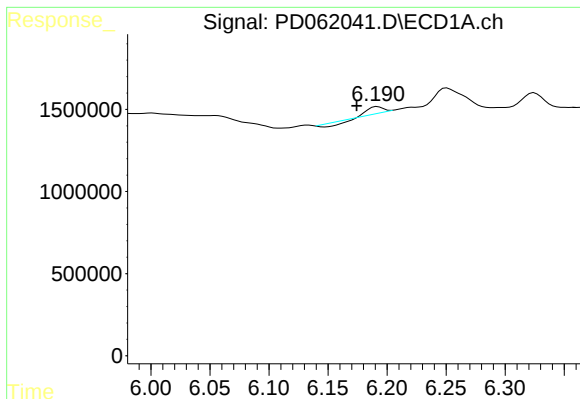
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

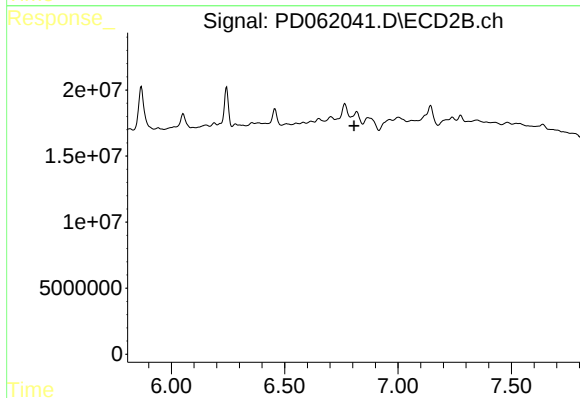
R.T.: 6.867 min
Delta R.T.: -0.026 min
Response: 17671463
Conc: 1.86 ng/ml



#16 4,4'-DDD

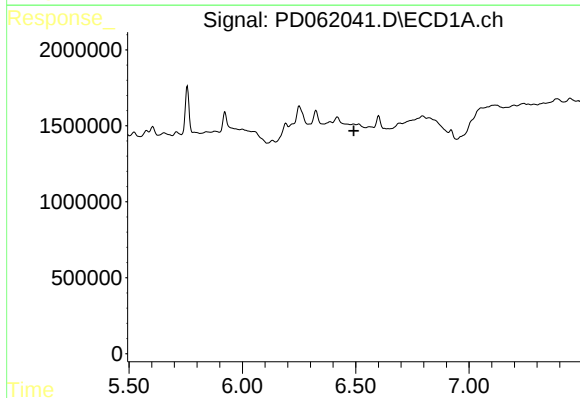
R.T.: 6.192 min
Delta R.T.: 0.018 min
Response: 77448
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



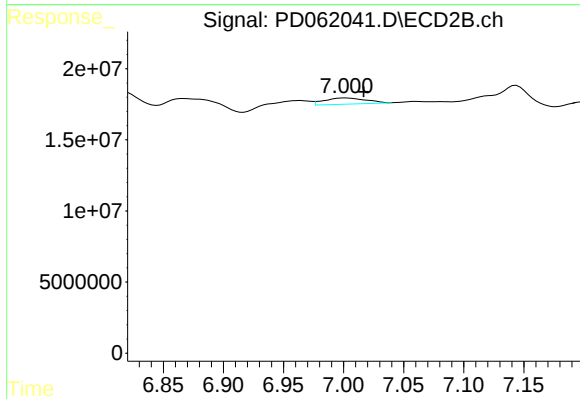
#16 4,4'-DDD

R.T.: 6.818 min
Delta R.T.: 0.012 min
Response: -278248
Conc: N.D.



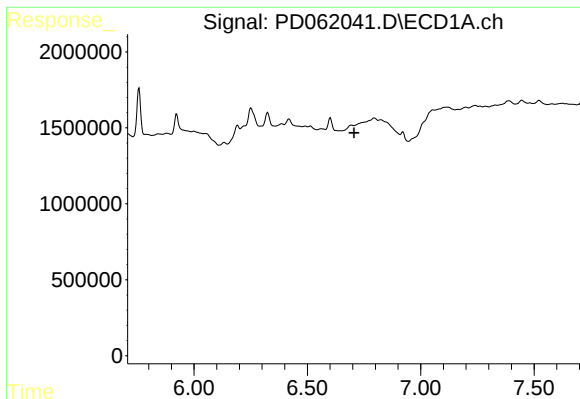
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

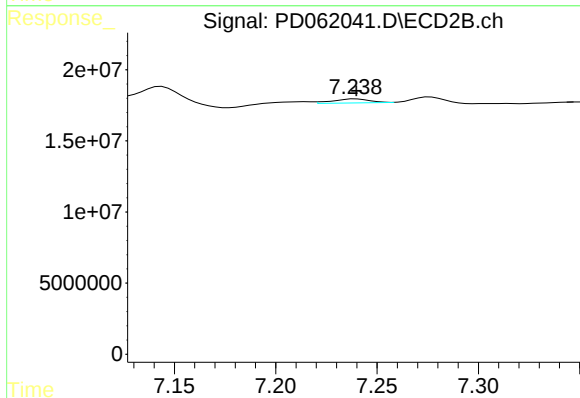
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 10451869
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

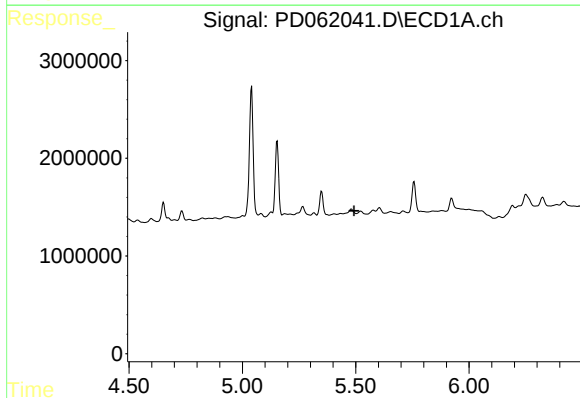
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



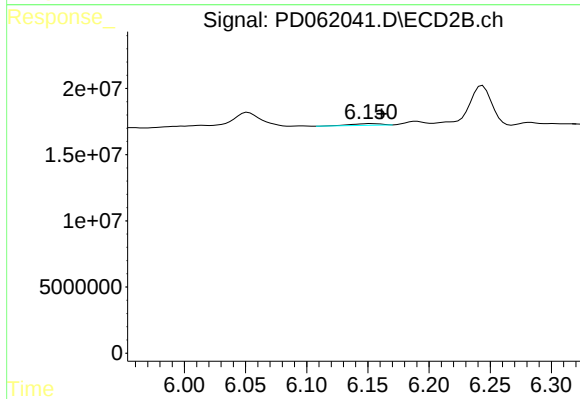
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 3542194
Conc: 0.35 ng/ml



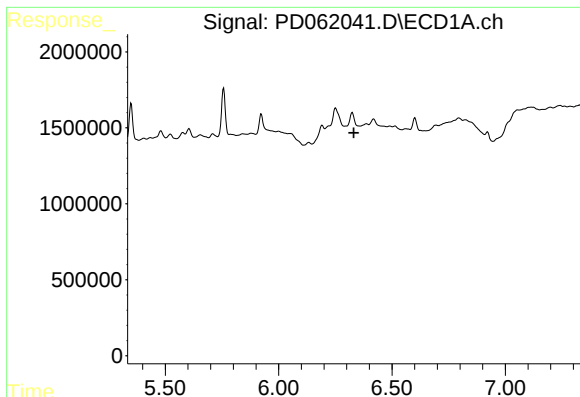
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

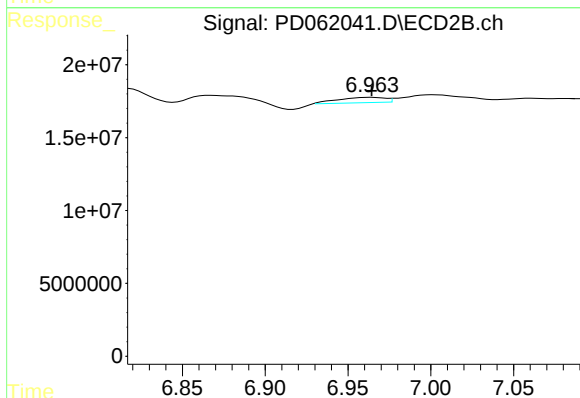
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 2182793
Conc: 1.14 ng/ml



#27 Chlordane-5

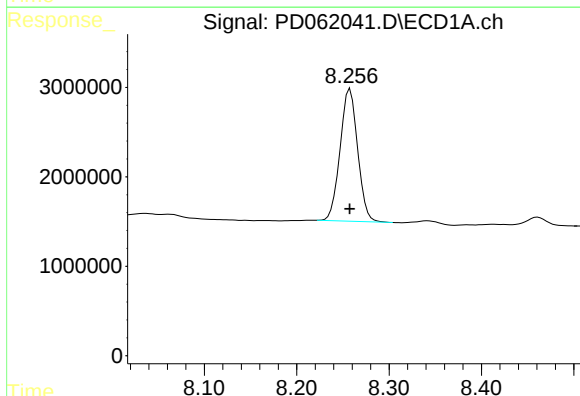
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



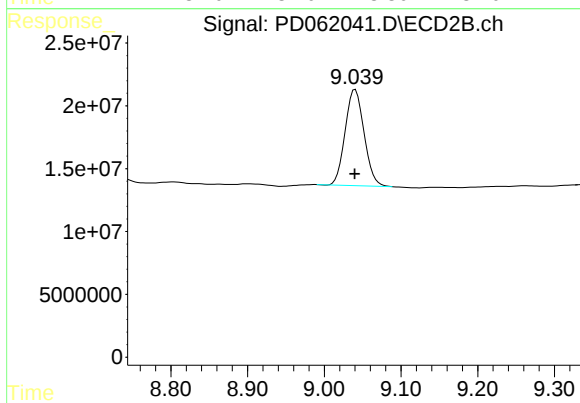
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 7149767
Conc: 19.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 19512642
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 131843873
Conc: 13.97 ng/ml