

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 14:38
 Operator : AR\AJ
 Sample : M1971-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-02-040721

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:38:15 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...	3.484	3.980	12176268	117.9E6	14.542	13.568
28)	SA Decachlor...	8.256	9.038	16960962	115.8E6	13.785	12.261
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	2560689	N.D.	0.205 #
4)	MA Heptachlor	0.000	5.186f	0	2426147	N.D.	0.186 #
7)	B delta-BHC	0.000	5.035	0	25942785	N.D.	1.961 #
8)	B Heptachlo...	0.000	5.861	0	17726469	N.D.	1.497 #
9)	A Endosulfan I	0.000	6.204	0	2081836	N.D.	0.192 #
10)	B gamma-Chl...	0.000	6.086	0	4185660	N.D.	0.353 #
11)	B alpha-Chl...	5.492	6.160	2066008	28890920	1.778	2.534 #
12)	B 4,4'-DDE	0.000	6.311	0	20832368	N.D.	1.808 #
14)	MA Endrin	0.000	6.675	0	2361652	N.D.	0.239 #
15)	B Endosulfa...	0.000	6.906	0	886067	N.D.	0.093 #
16)	A 4,4'-DDD	0.000	6.808	0	3941126	N.D.	0.416 #
17)	MA 4,4'-DDT	0.000	7.104	0	1423191	N.D.	0.149 #
21)	B Endrin ke...	0.000	7.732f	0	755722	N.D.	0.075 #
23)	Chlordane-1	0.000	4.977	0	5058840	N.D.	13.040 #
24)	Chlordane-2	4.865	0.000	2065385	0	52.944	N.D. #
25)	Chlordane-3	0.000	6.086	0	4185660	N.D.	2.525 #
26)	Chlordane-4	5.492	6.160	2066008	28890920	21.474	15.056 #
27)	Chlordane-5	0.000	6.965	0	965780	N.D.	2.680 #

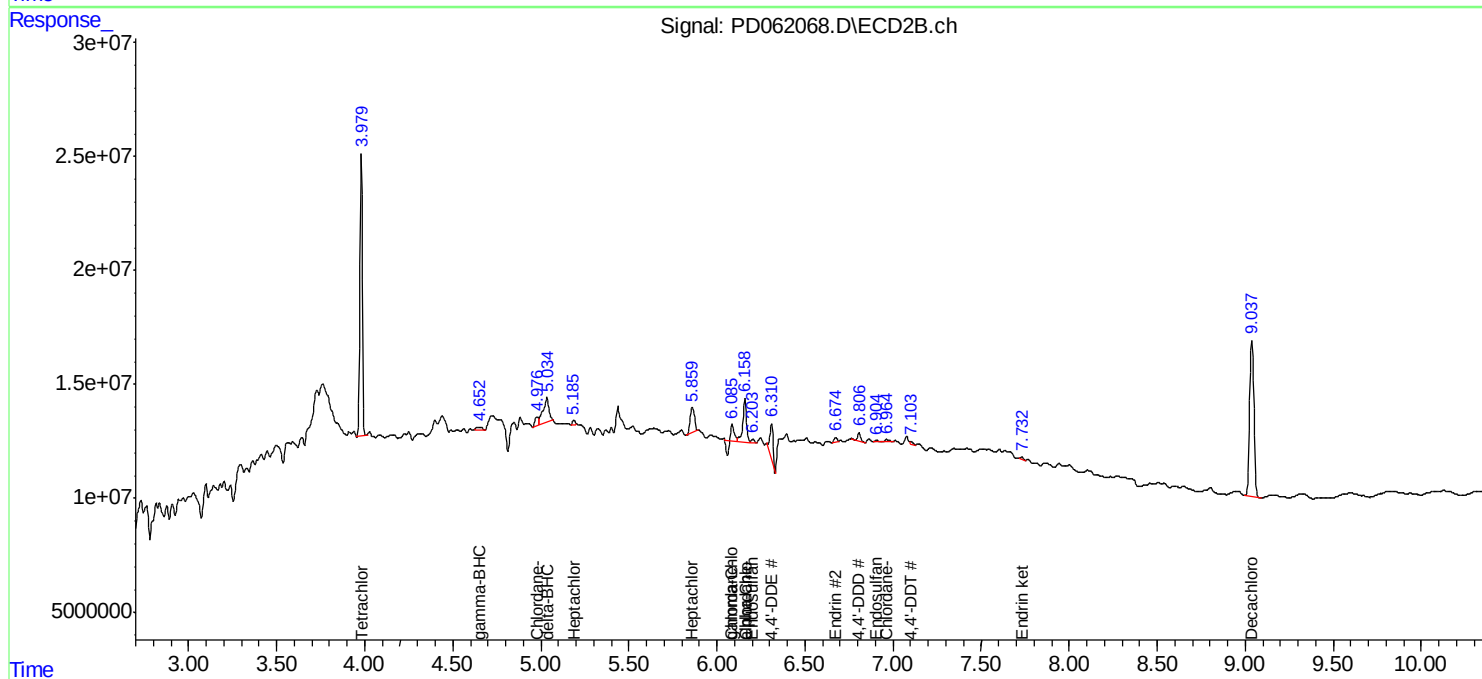
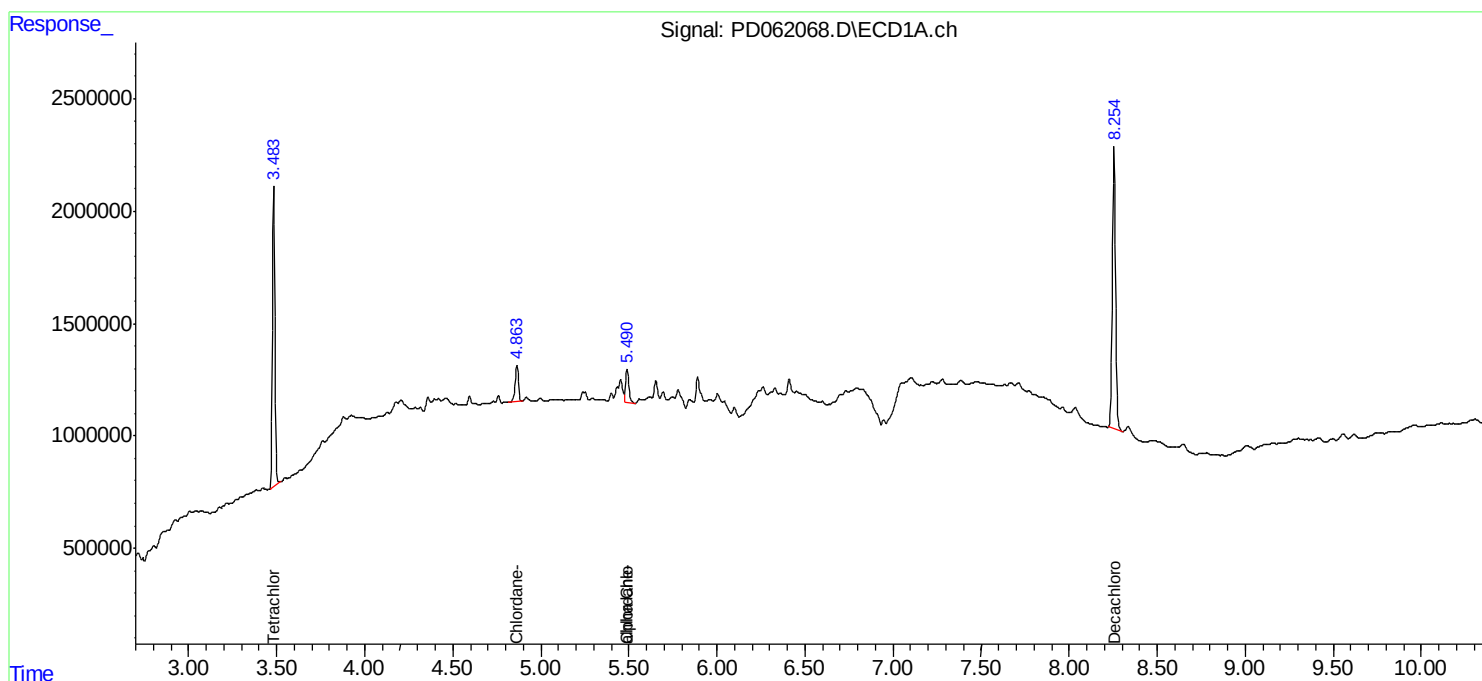
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

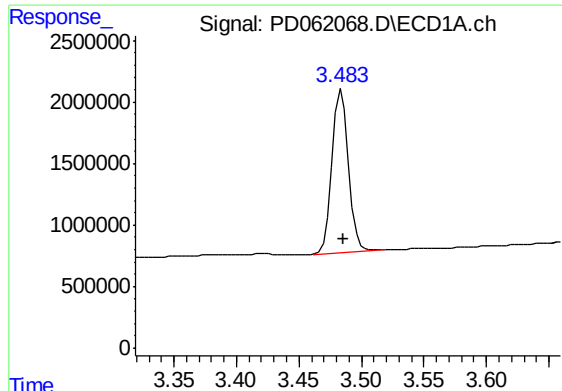
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
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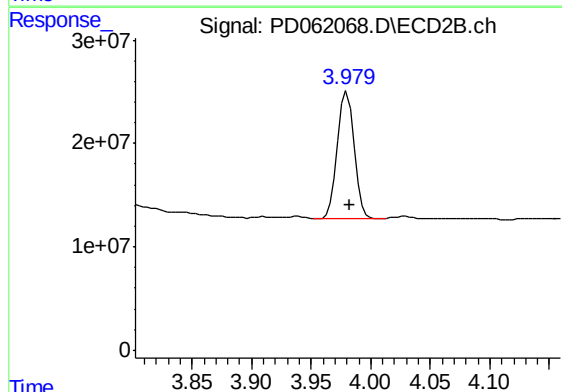




#1 Tetrachloro-m-xylene

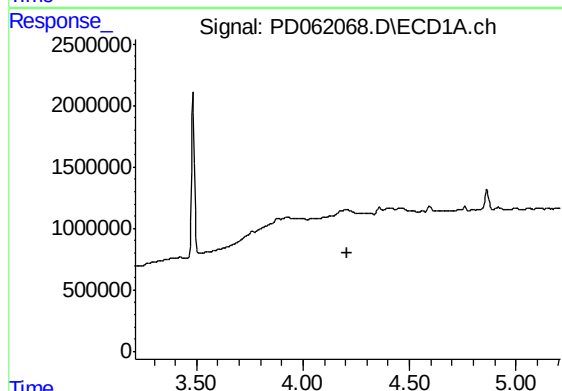
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 12176268
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



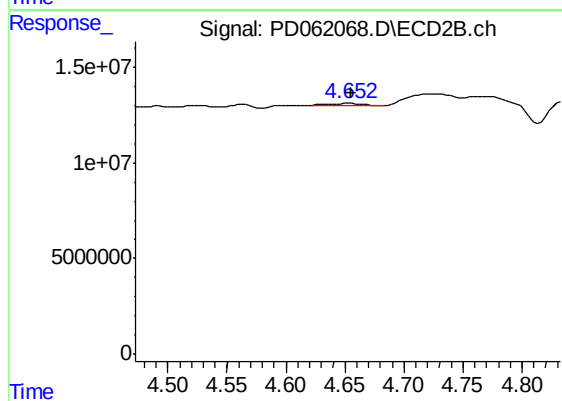
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 117887581
Conc: 13.57 ng/ml



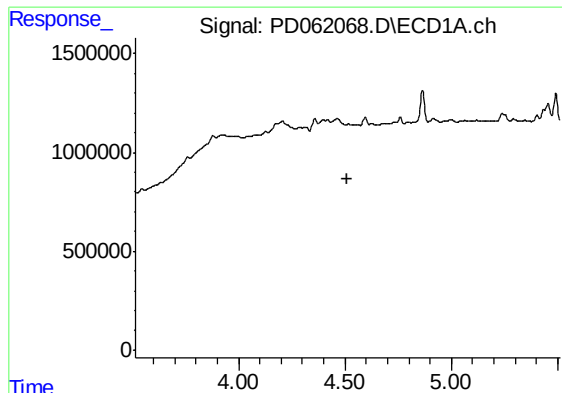
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

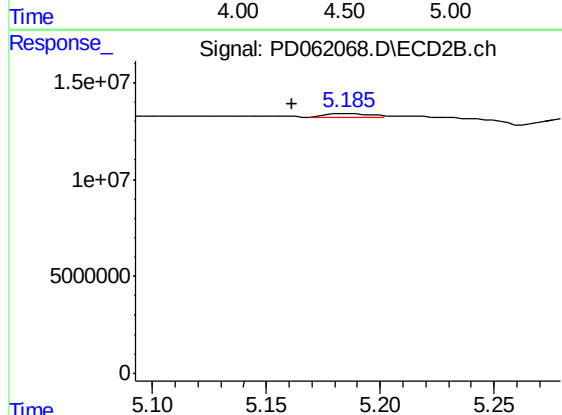
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 2560689
Conc: 0.21 ng/ml



#4 Heptachlor

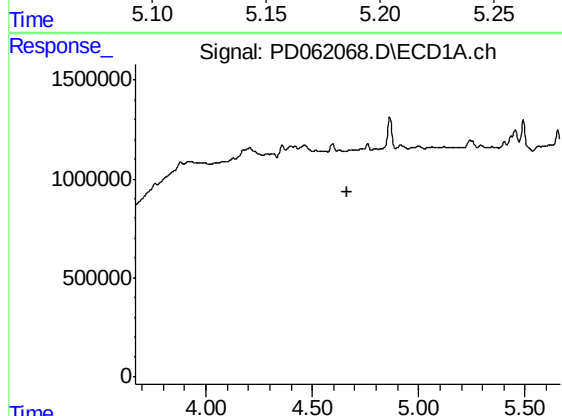
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



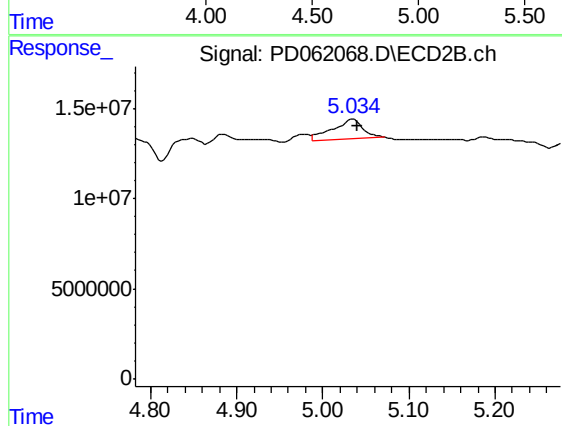
#4 Heptachlor

R.T.: 5.186 min
Delta R.T.: 0.025 min
Response: 2426147
Conc: 0.19 ng/ml



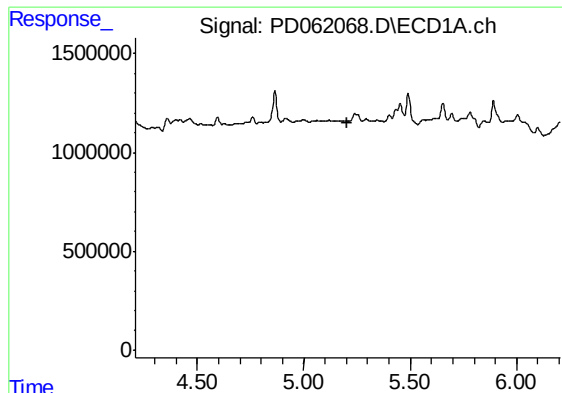
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

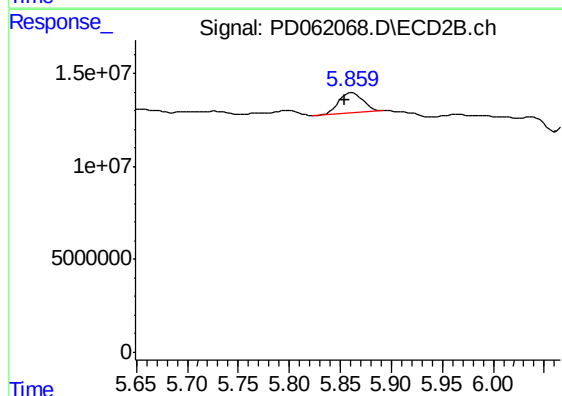
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 25942785
Conc: 1.96 ng/ml



#8 Heptachlor epoxide

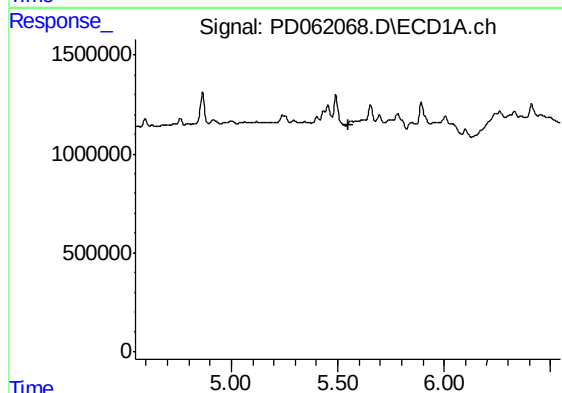
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



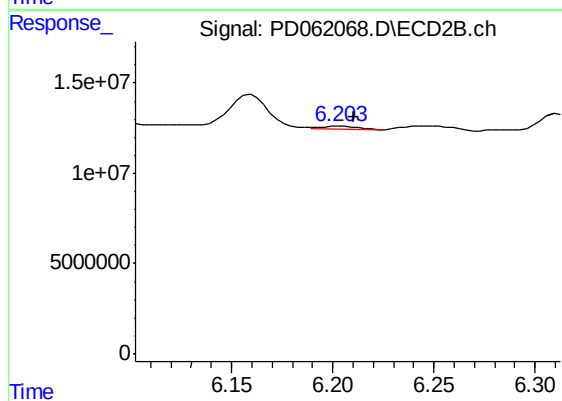
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 17726469
Conc: 1.50 ng/ml



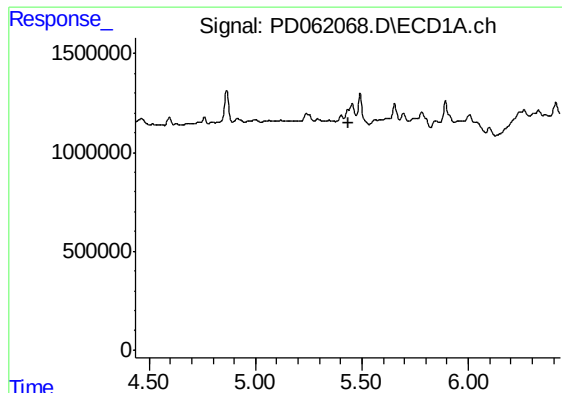
#9 Endosulfan I

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



#9 Endosulfan I

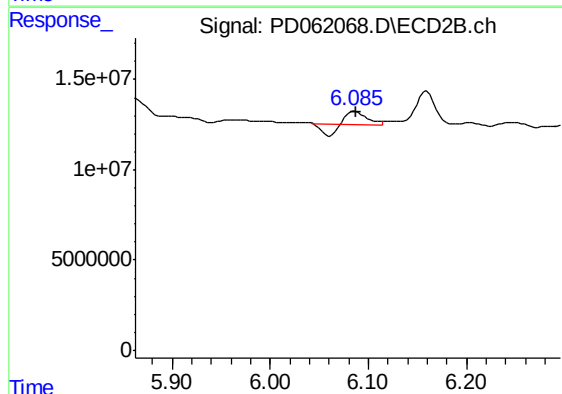
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2081836
Conc: 0.19 ng/ml



#10 gamma-Chlordane

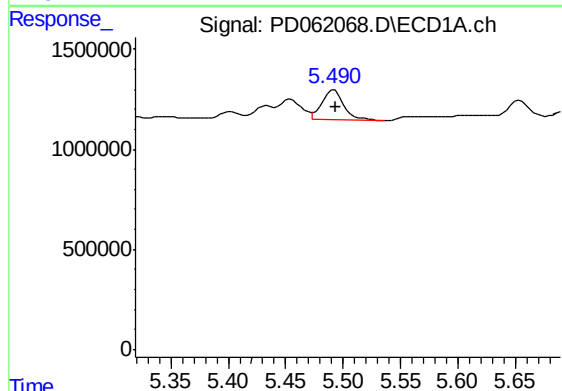
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



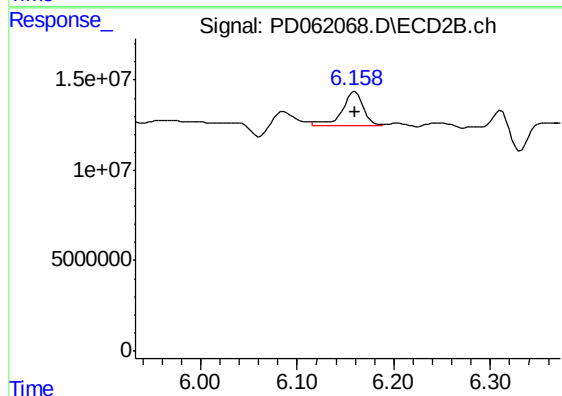
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4185660
Conc: 0.35 ng/ml



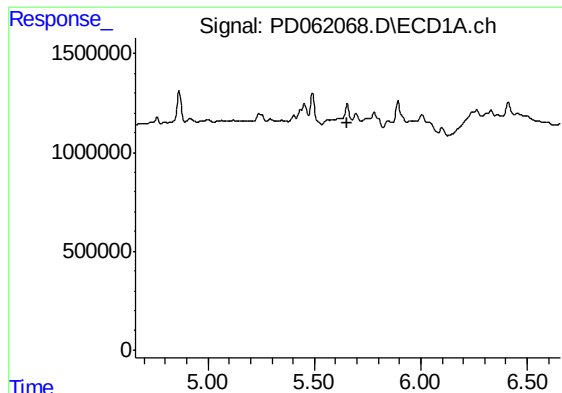
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2066008
Conc: 1.78 ng/ml



#11 alpha-Chlordane

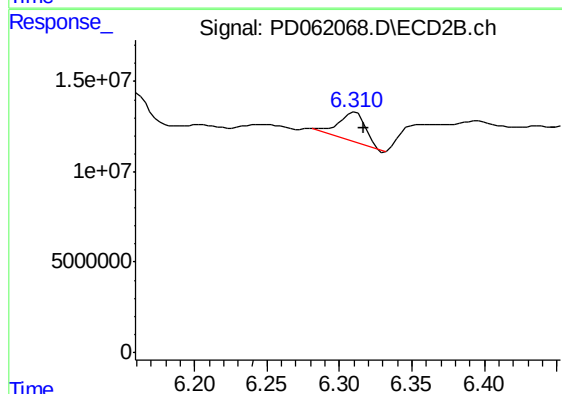
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 28890920
Conc: 2.53 ng/ml



#12 4,4'-DDE

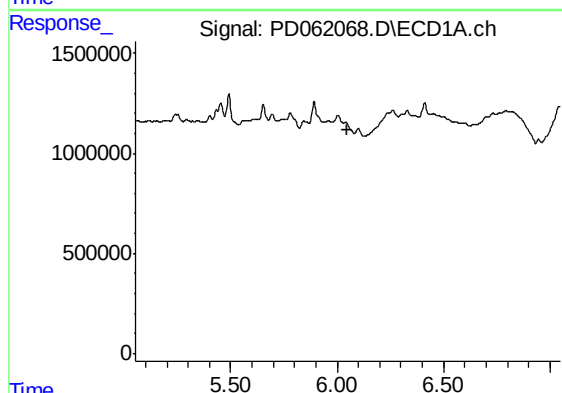
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



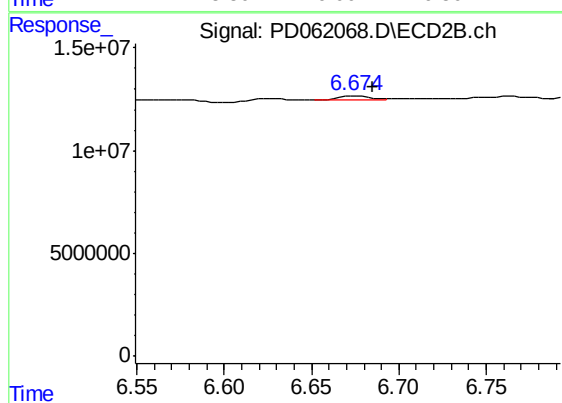
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 20832368
Conc: 1.81 ng/ml



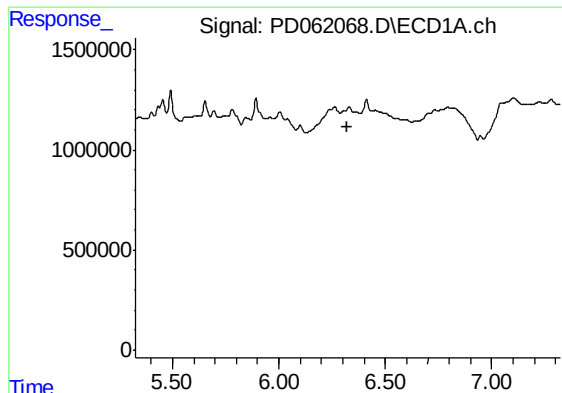
#14 Endrin

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



#14 Endrin

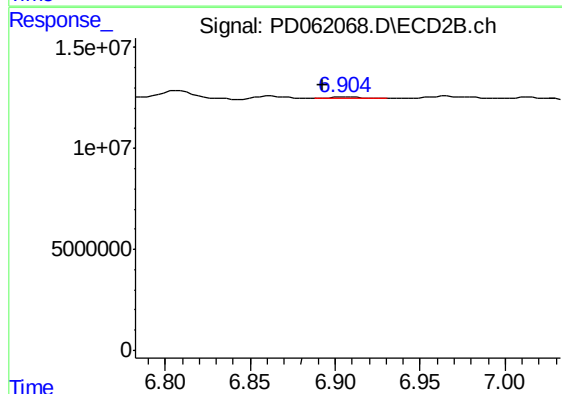
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 2361652
Conc: 0.24 ng/ml



#15 Endosulfan II

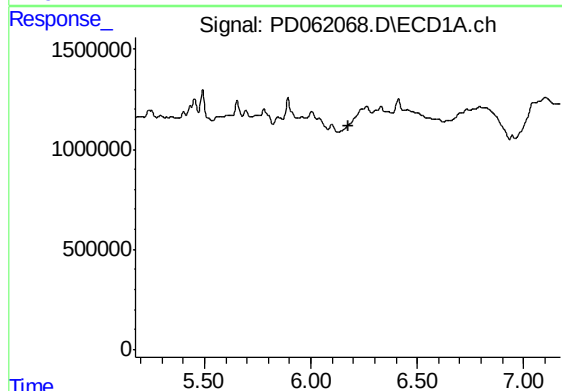
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



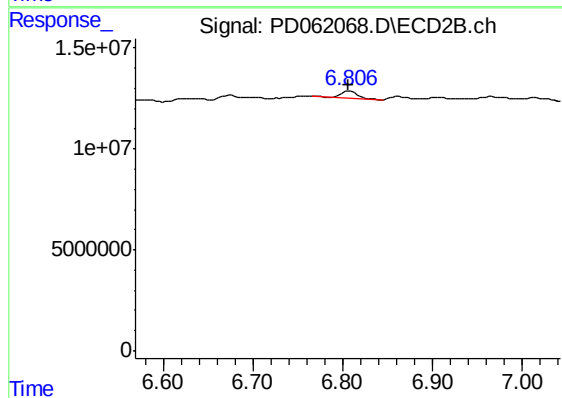
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 886067
Conc: 0.09 ng/ml



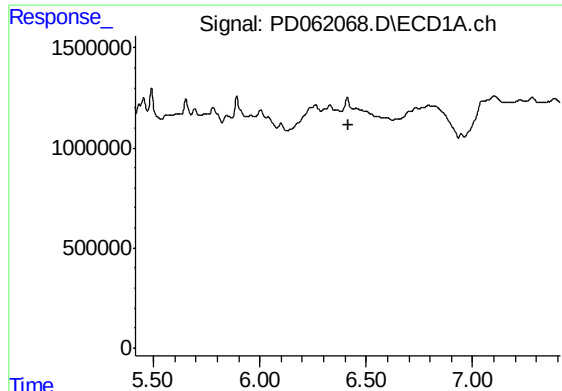
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

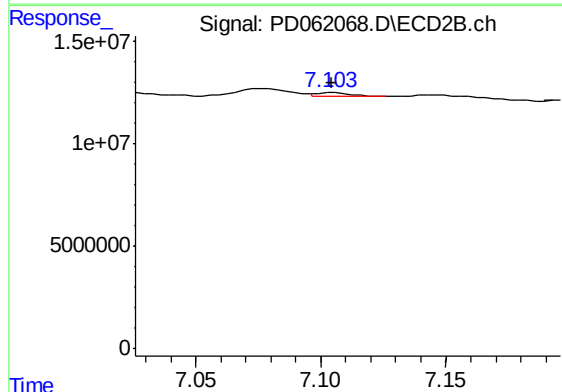
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 3941126
Conc: 0.42 ng/ml



#17 4,4'-DDT

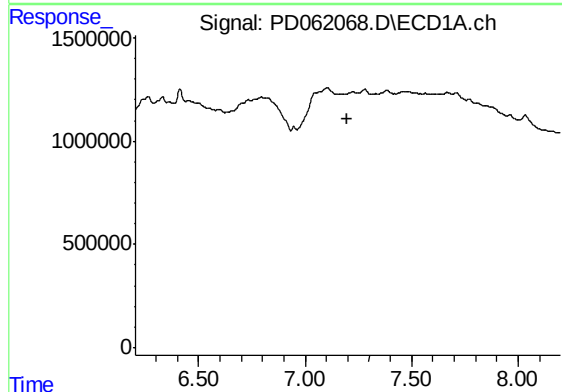
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



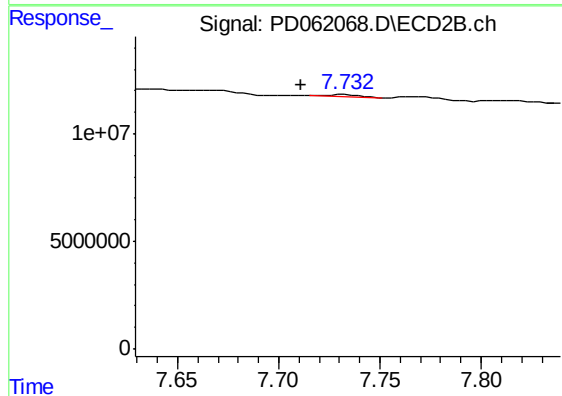
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1423191
Conc: 0.15 ng/ml



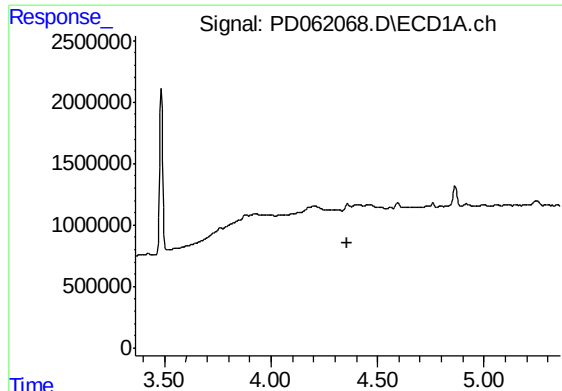
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

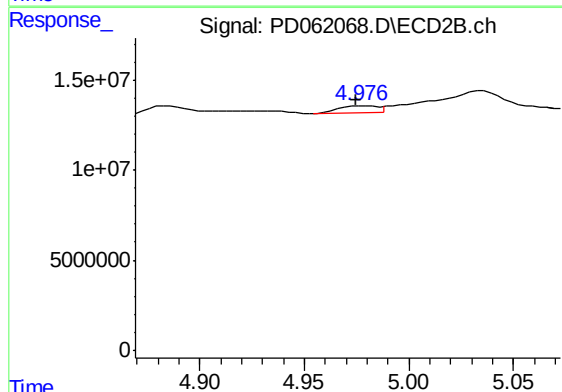
R.T.: 7.732 min
Delta R.T.: 0.021 min
Response: 755722
Conc: 0.07 ng/ml



#23 Chlordane-1

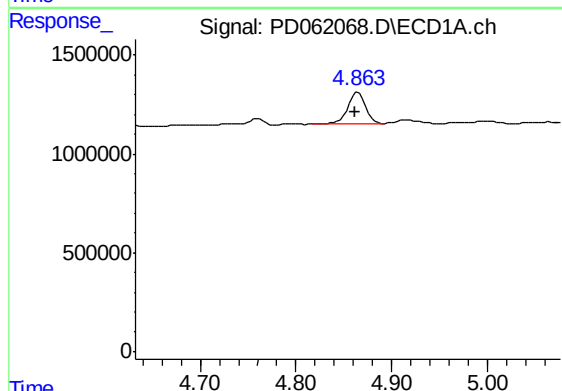
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



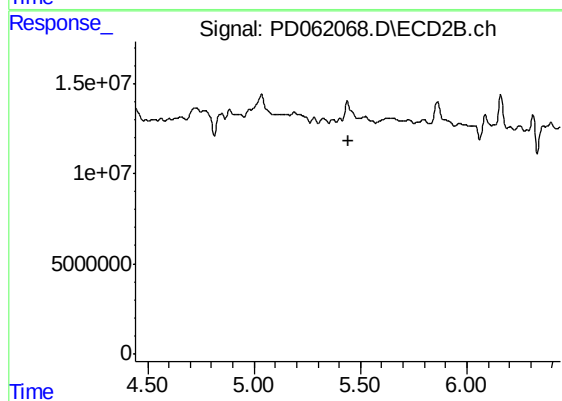
#23 Chlordane-1

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 5058840
Conc: 13.04 ng/ml



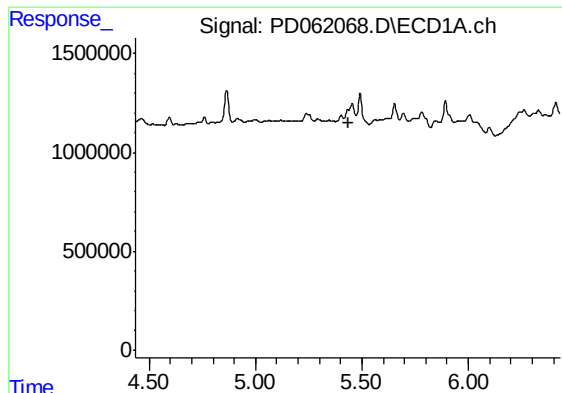
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 2065385
Conc: 52.94 ng/ml



#24 Chlordane-2

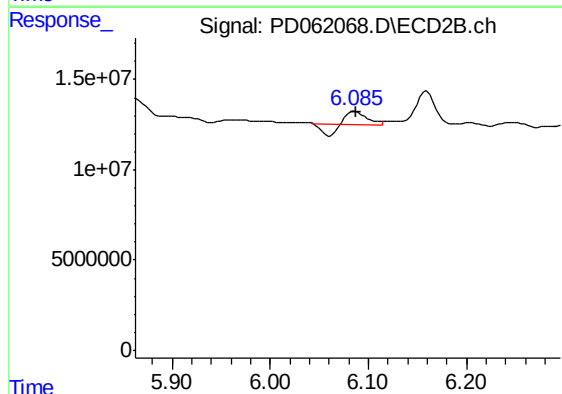
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

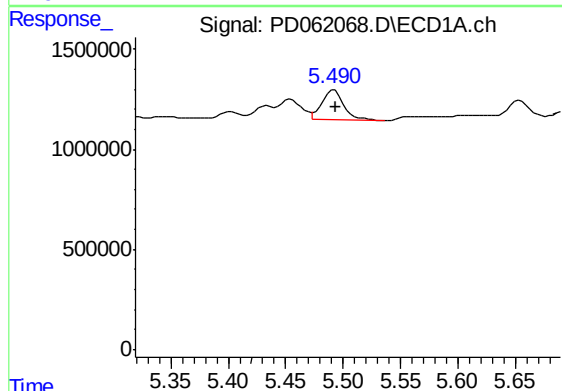
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



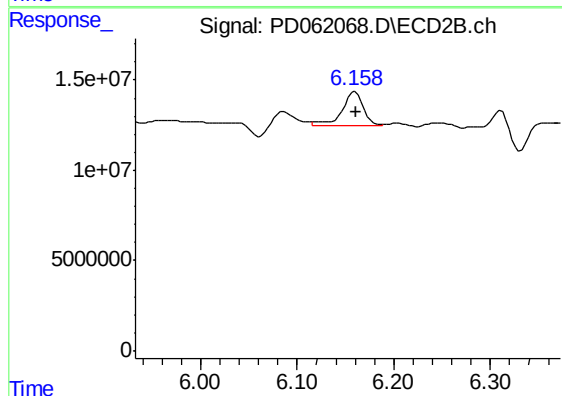
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4185660
Conc: 2.52 ng/ml



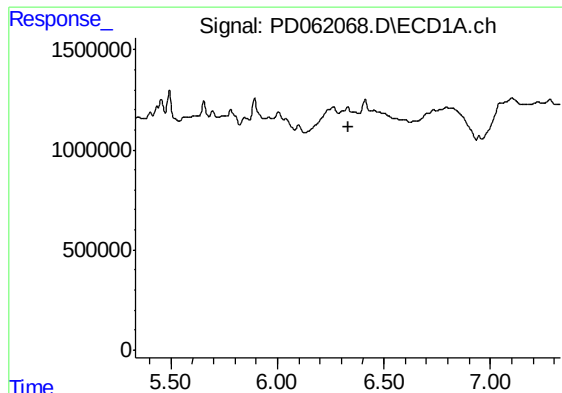
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 2066008
Conc: 21.47 ng/ml



#26 Chlordane-4

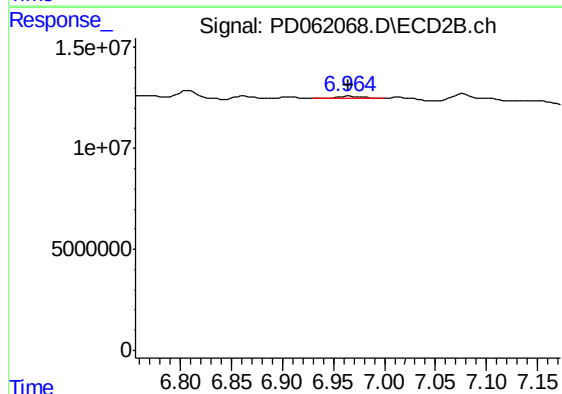
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 28890920
Conc: 15.06 ng/ml



#27 Chlordane-5

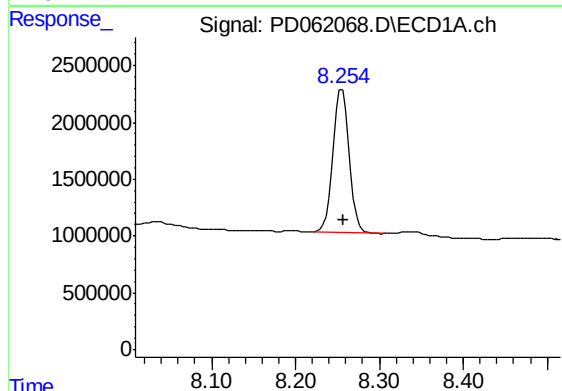
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-040721



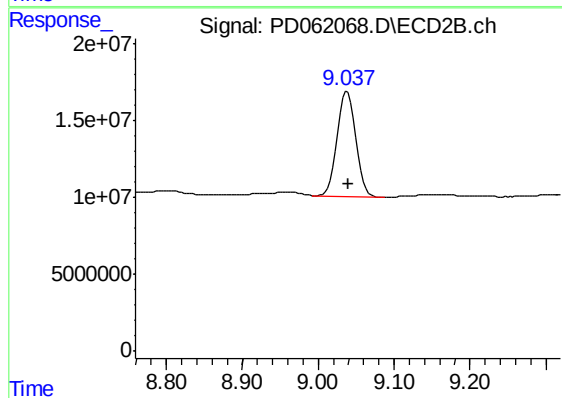
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 965780
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 16960962
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 115750274
Conc: 12.26 ng/ml