

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 17:20
 Operator : AR\AJ
 Sample : M2397-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:18:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

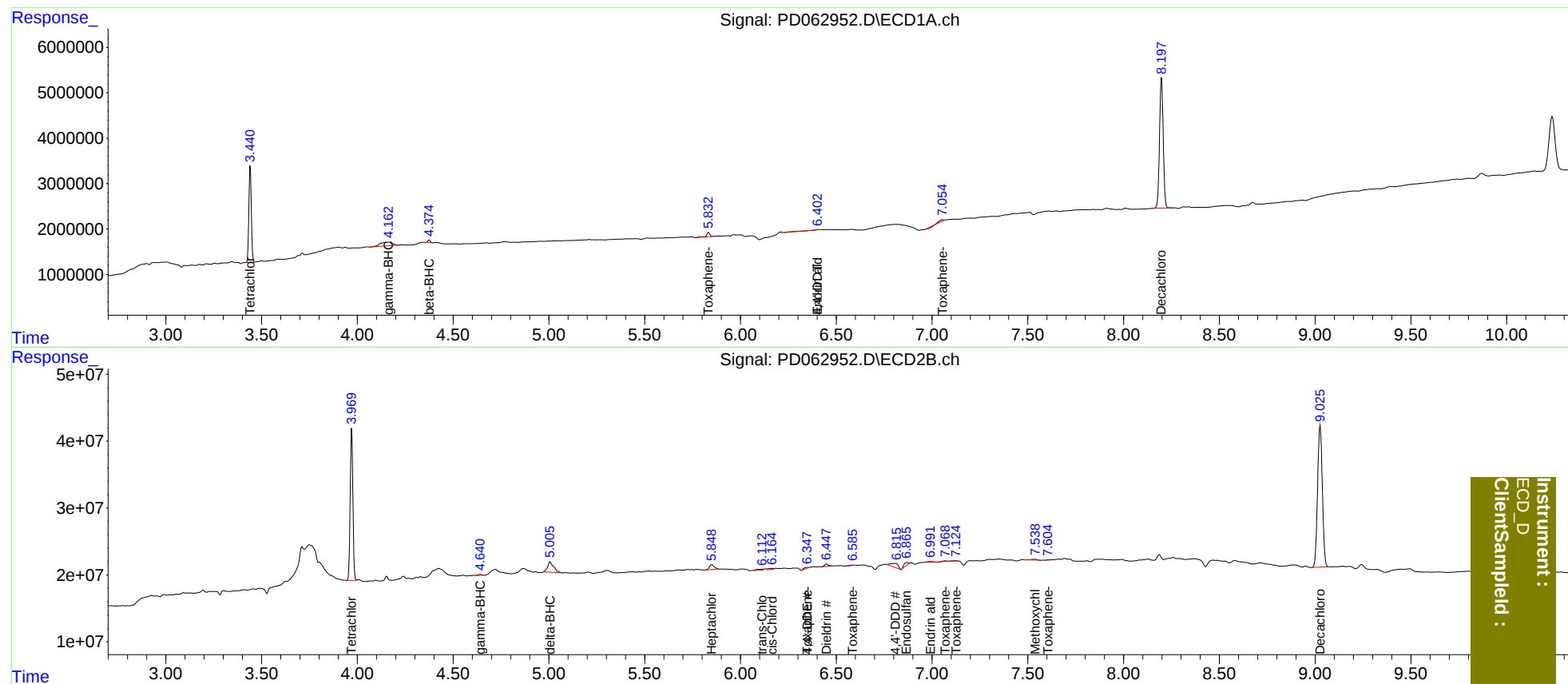
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	18992180	220.3E6	19.837	18.140
2)	SA Decachlor...	8.198	9.026	38326027	367.4E6	35.706	33.656
Target Compounds							
2)	A alpha-BHC	0.000	4.330f	0	850528	N.D.	<MDL
3)	MA gamma-BHC...	4.164	4.642	3669094	1761581	2.747	0.102 #
5)	MB Aldrin	0.000	5.473	0	328064	N.D.	<MDL
6)	B beta-BHC	4.375f	0.000	480878	0	0.775	N.D. #
7)	B delta-BHC	0.000	5.006f	0	34657191	N.D.	1.868
8)	B Heptachlo...	0.000	5.850	0	12937562	N.D.	0.807
9)	A Endosulfan I	0.000	6.205	0	702870	N.D.	<MDL
10)	B trans-Chl...	0.000	6.114	0	3301170	N.D.	0.202
11)	B cis-Chlor...	0.000	6.165	0	3060909	N.D.	0.197
12)	B 4,4'-DDE	0.000	6.348f	0	2021708	N.D.	0.129
13)	MA Dieldrin	0.000	6.449	0	4854497	N.D.	0.313
15)	B Endosulfa...	6.209f	6.867	-73480	6692902	N.D.	0.535
16)	A 4,4'-DDD	0.000	6.811	0	16680232	N.D.	1.342
17)	MA 4,4'-DDT	6.404f	7.124	242944	749519	0.259	<MDL #
18)	B Endrin al...	6.404	6.992	242944	2045726	0.272	0.188 #
19)	B Endosulfa...	0.000	7.199	0	649209	N.D.	<MDL
20)	A Methoxychlor	0.000	7.539	0	2782734	N.D.	0.491
21)	B Endrin ke...	0.000	7.693	0	1035875	N.D.	<MDL
22)	Toxaphene-1	0.000	6.348	0	2021708	N.D.	30.428
23)	Toxaphene-2	5.834	6.587	1254663	1284805	170.481	15.428 #
25)	Toxaphene-4	0.000	7.124	0	749519	N.D.	2.354
26)	Toxaphene-5	7.055	7.605	121640	205029	5.666	1.520 #

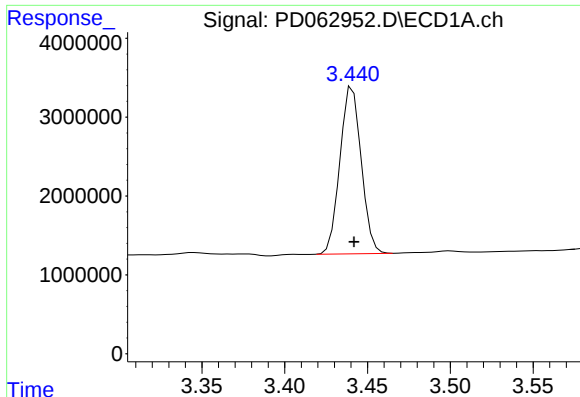
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 17:20
Operator : AR\AJ
Sample : M2397-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

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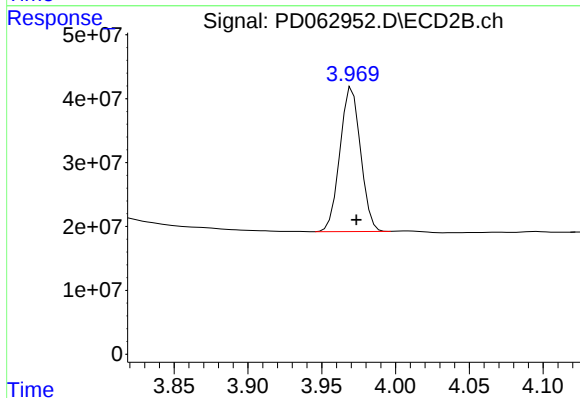




#1 Tetrachloro-m-xylene

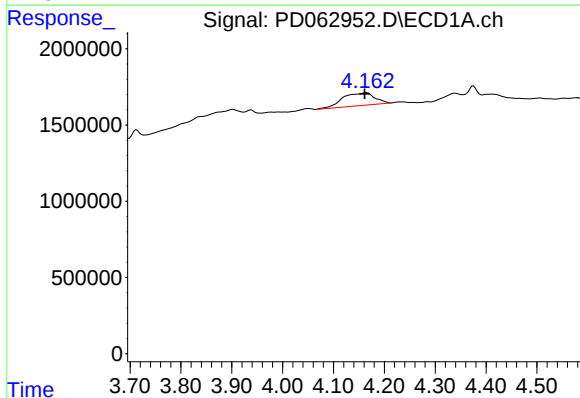
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18992180
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



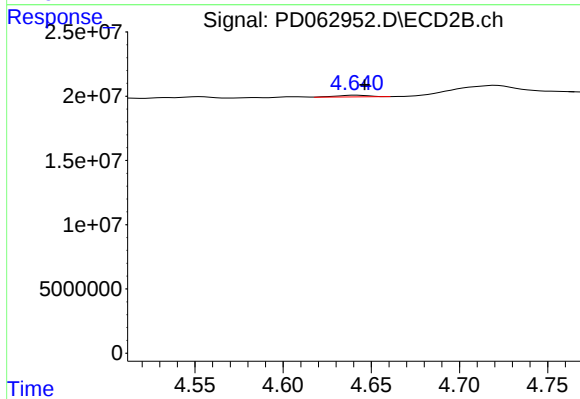
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 220285630
Conc: 18.14 ng/ml



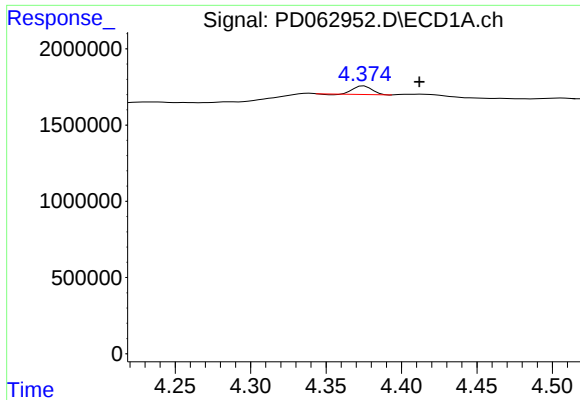
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 3669094
Conc: 2.75 ng/ml



#3 gamma-BHC (Lindane)

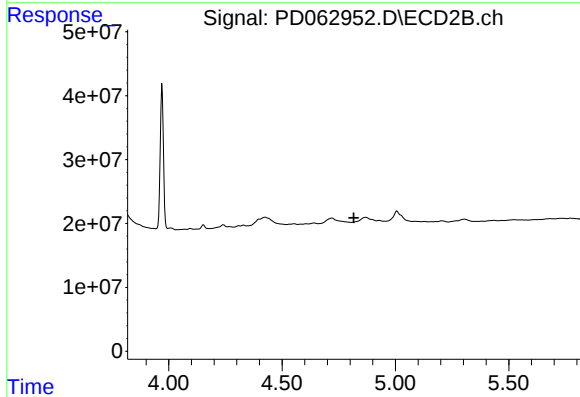
R.T.: 4.642 min
Delta R.T.: -0.005 min
Response: 1761581
Conc: 0.10 ng/ml



#6 beta-BHC

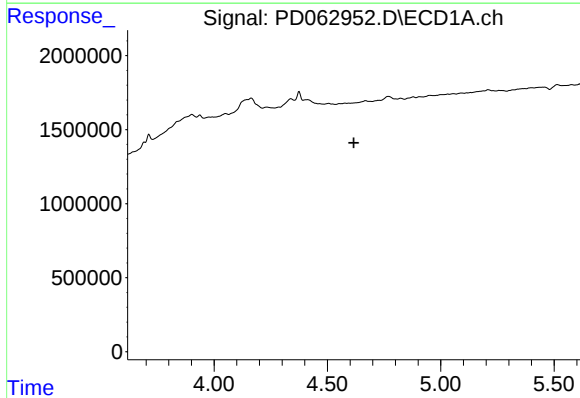
R.T.: 4.375 min
Delta R.T.: -0.037 min
Response: 480878
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



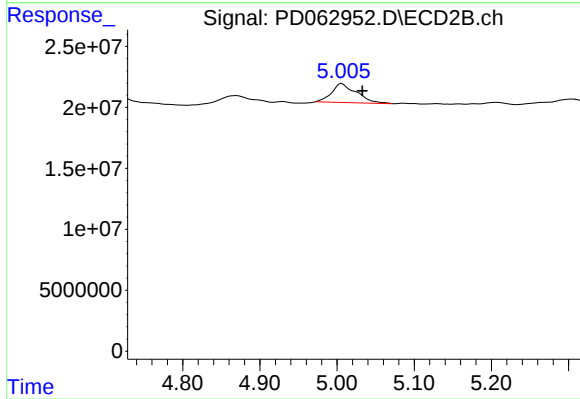
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



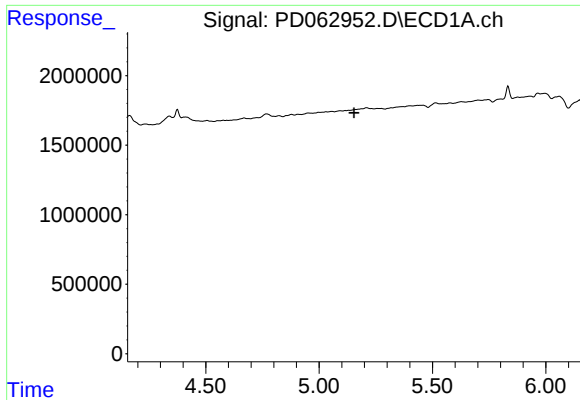
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

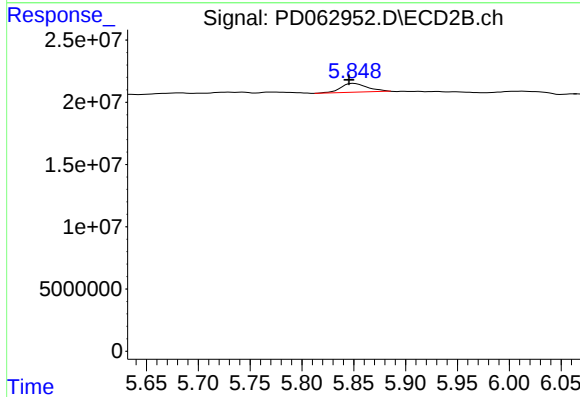
R.T.: 5.006 min
Delta R.T.: -0.026 min
Response: 34657191
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

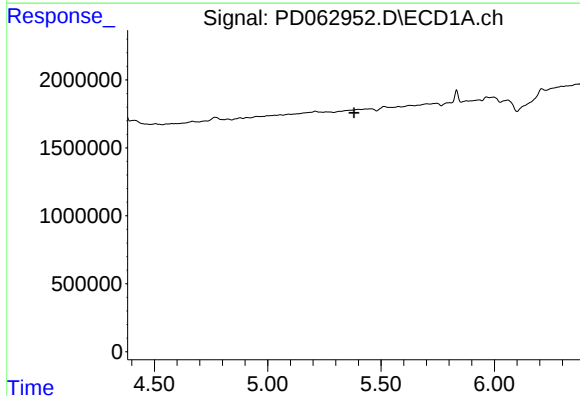
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



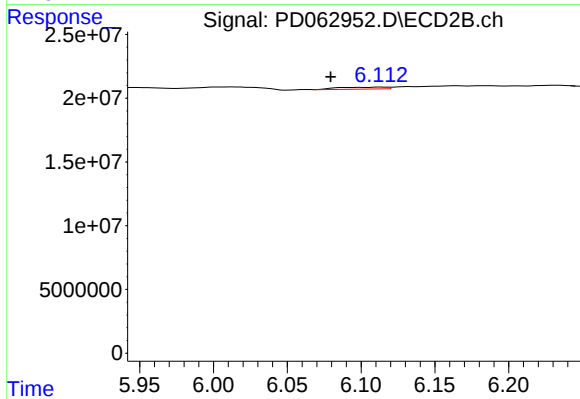
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 12937562
Conc: 0.81 ng/ml



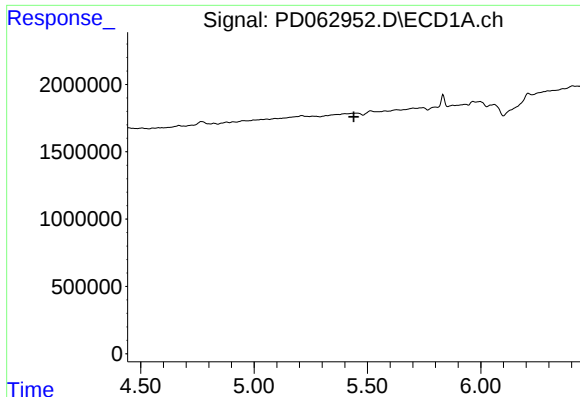
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

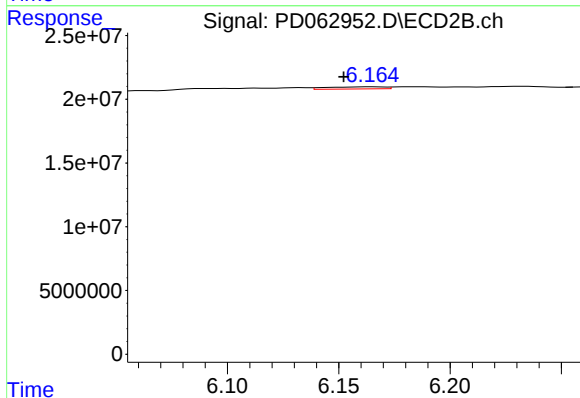
R.T.: 6.114 min
Delta R.T.: 0.034 min
Response: 3301170
Conc: 0.20 ng/ml



#11 cis-Chlordane

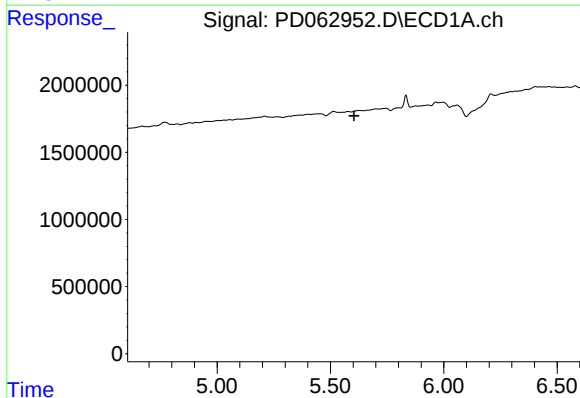
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



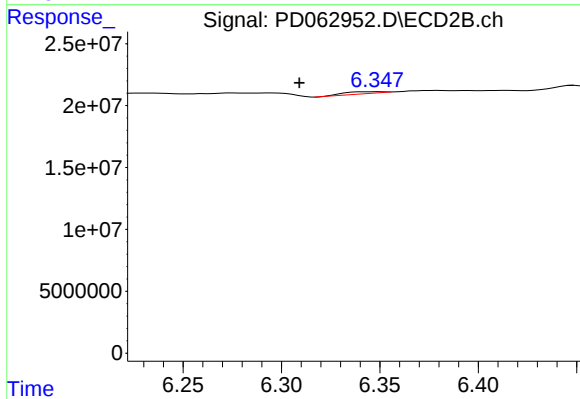
#11 cis-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.013 min
Response: 3060909
Conc: 0.20 ng/ml



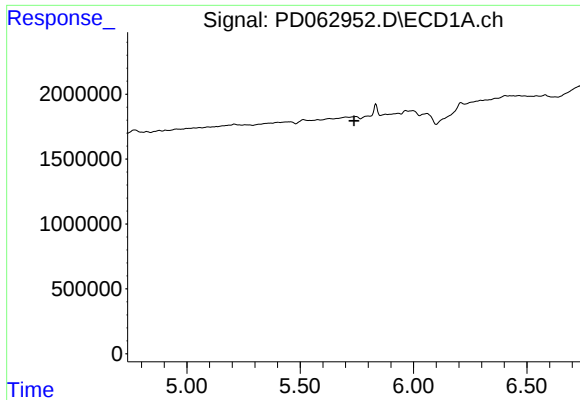
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

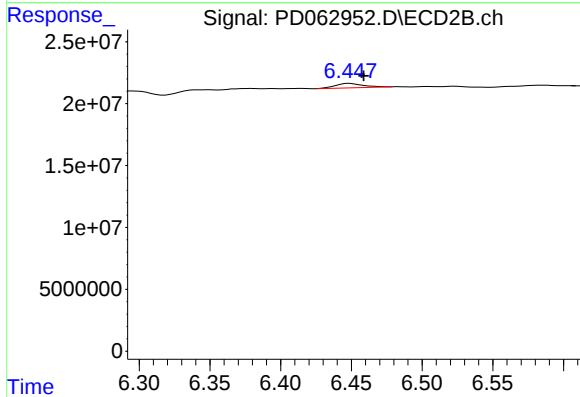
R.T.: 6.348 min
Delta R.T.: 0.039 min
Response: 2021708
Conc: 0.13 ng/ml



#13 Dieldrin

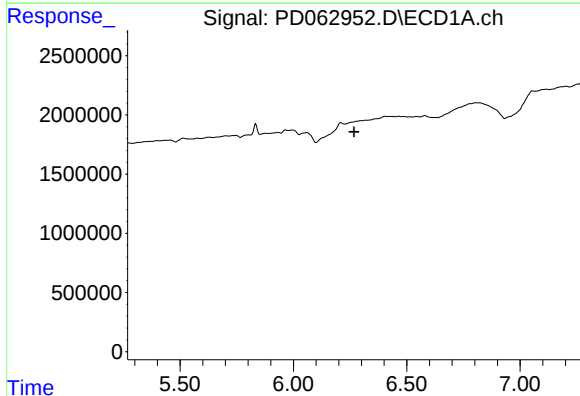
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



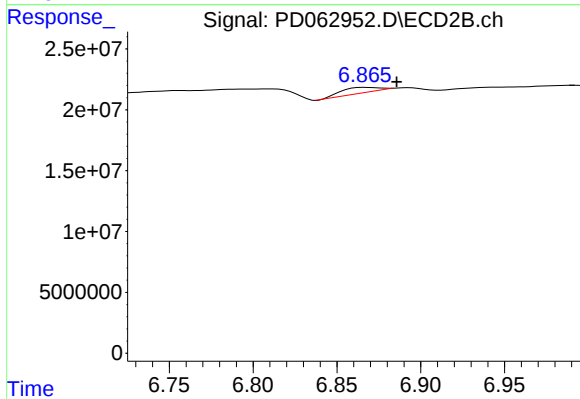
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 4854497
Conc: 0.31 ng/ml



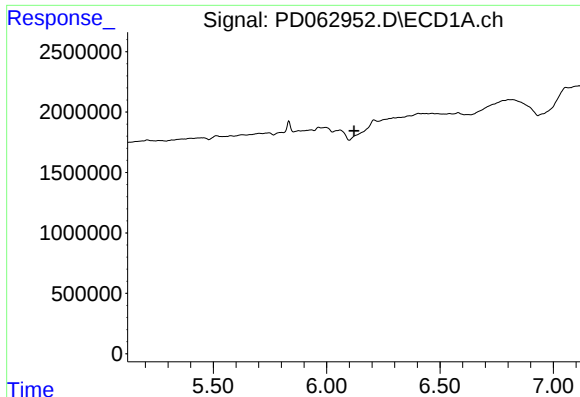
#15 Endosulfan II

R.T.: 6.209 min
Delta R.T.: -0.059 min
Response: -73480
Conc: N.D.



#15 Endosulfan II

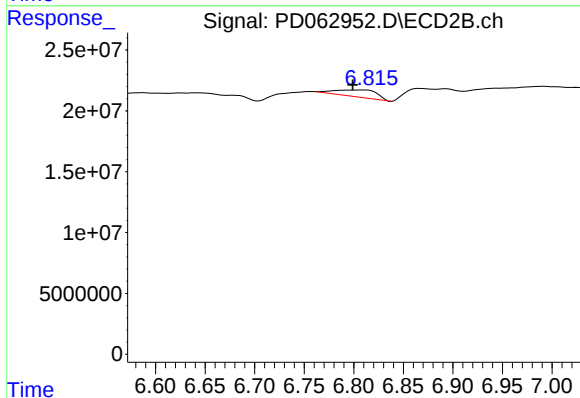
R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 6692902
Conc: 0.53 ng/ml



#16 4,4'-DDD

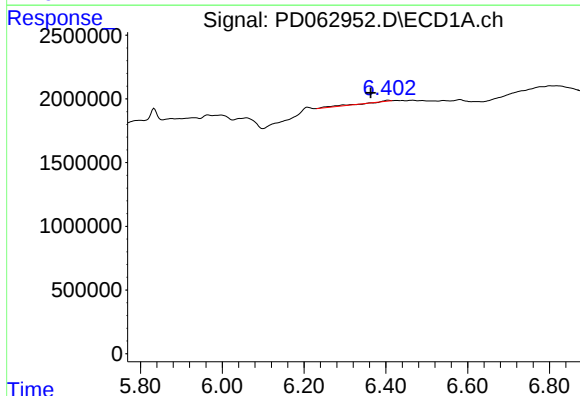
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



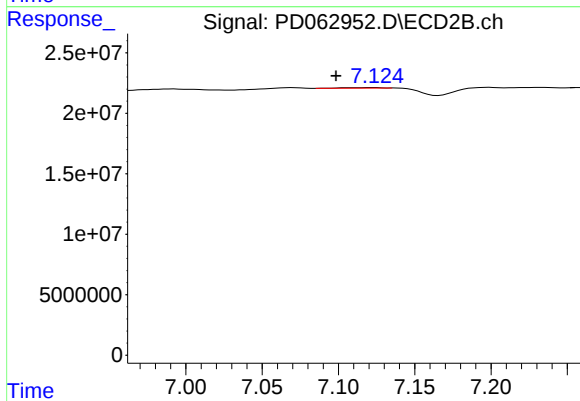
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.012 min
Response: 16680232
Conc: 1.34 ng/ml



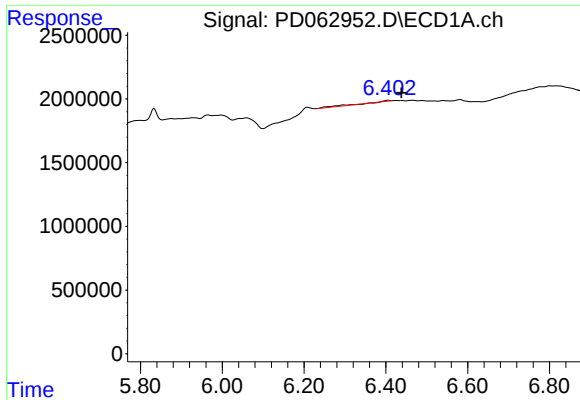
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.041 min
Response: 242944
Conc: 0.26 ng/ml



#17 4,4'-DDT

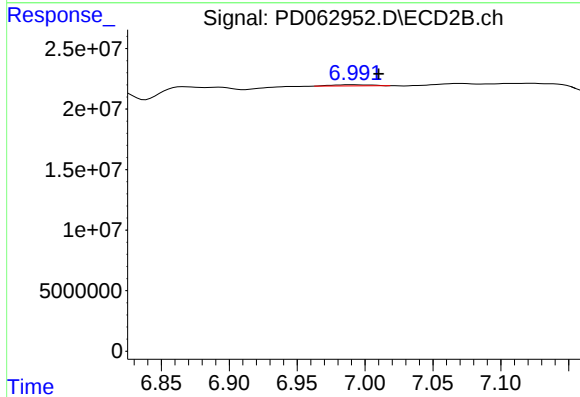
R.T.: 7.124 min
Delta R.T.: 0.026 min
Response: 749519
Conc: N.D.



#18 Endrin aldehyde

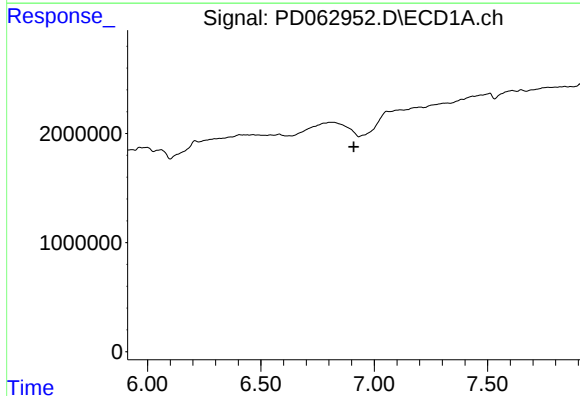
R.T.: 6.404 min
Delta R.T.: -0.033 min
Response: 242944
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



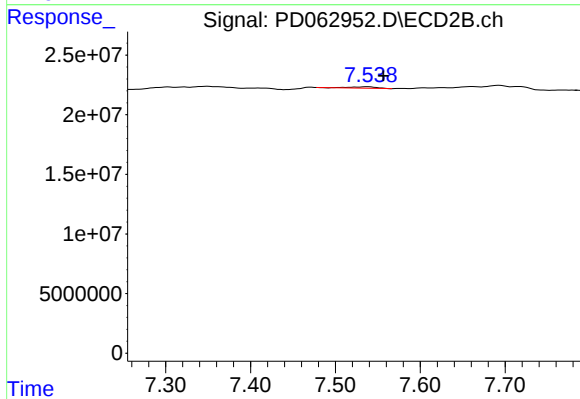
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: -0.018 min
Response: 2045726
Conc: 0.19 ng/ml



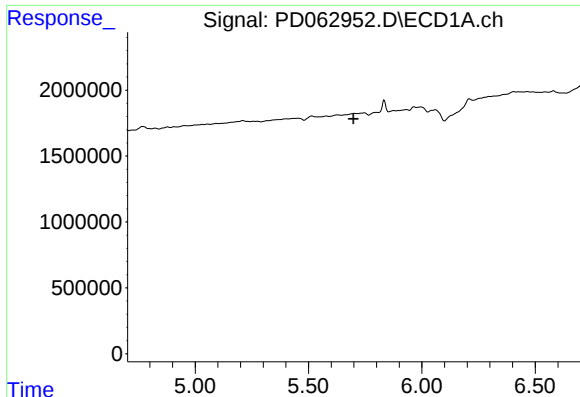
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

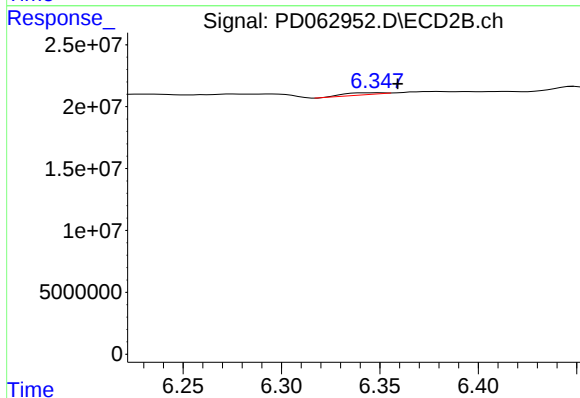
R.T.: 7.539 min
Delta R.T.: -0.017 min
Response: 2782734
Conc: 0.49 ng/ml



#22 Toxaphene-1

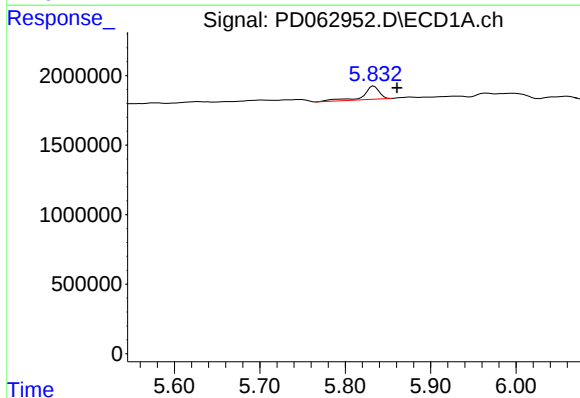
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



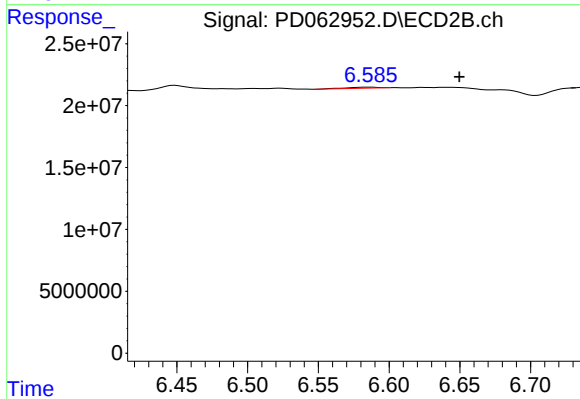
#22 Toxaphene-1

R.T.: 6.348 min
Delta R.T.: -0.011 min
Response: 2021708
Conc: 30.43 ng/ml



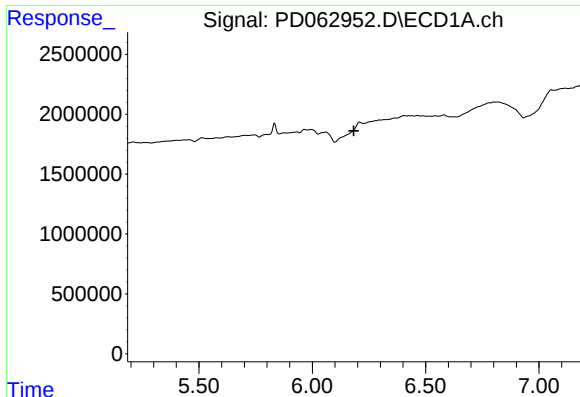
#23 Toxaphene-2

R.T.: 5.834 min
Delta R.T.: -0.027 min
Response: 1254663
Conc: 170.48 ng/ml



#23 Toxaphene-2

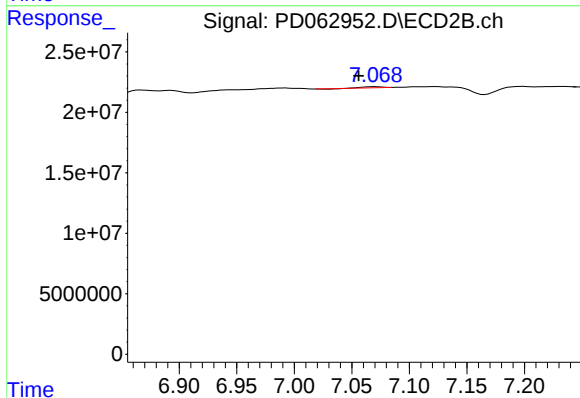
R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 1284805
Conc: 15.43 ng/ml



#24 Toxaphene-3

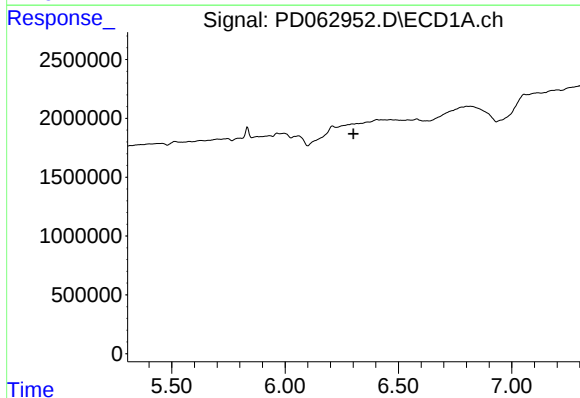
R.T.: 6.209 min
Delta R.T.: 0.026 min
Response: -73480
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



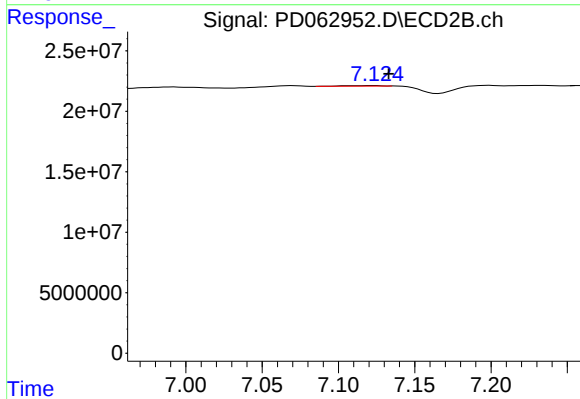
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 798652
Conc: 7.24 ng/ml



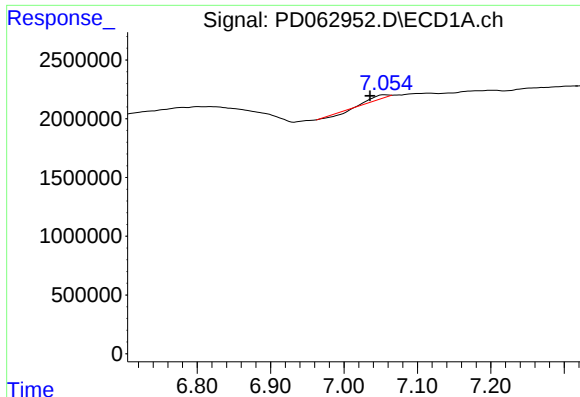
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

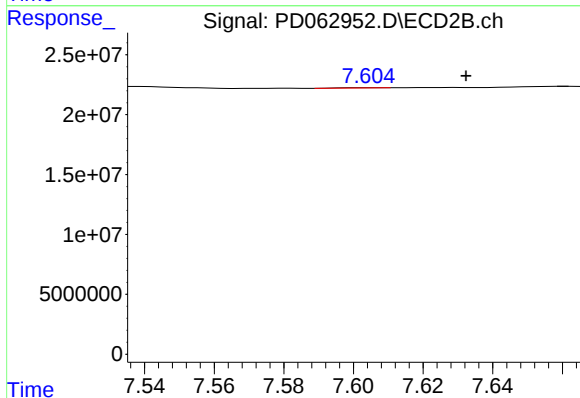
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 749519
Conc: 2.35 ng/ml



#26 Toxaphene-5

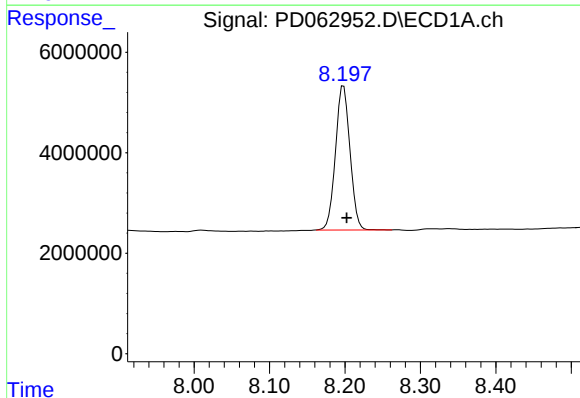
R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 121640
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



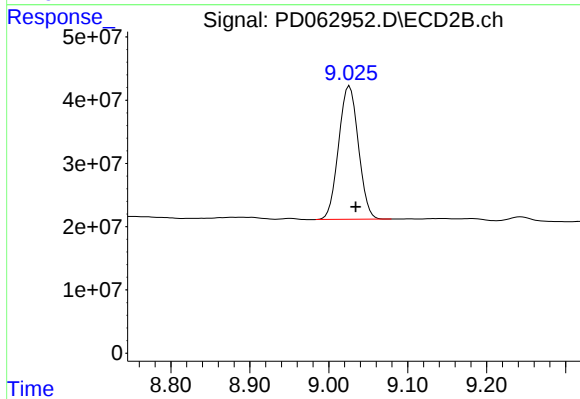
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 205029
Conc: 1.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 38326027
Conc: 35.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 367360622
Conc: 33.66 ng/ml