

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 13:10
 Operator : AR\AJ
 Sample : M2377-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:15:23 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

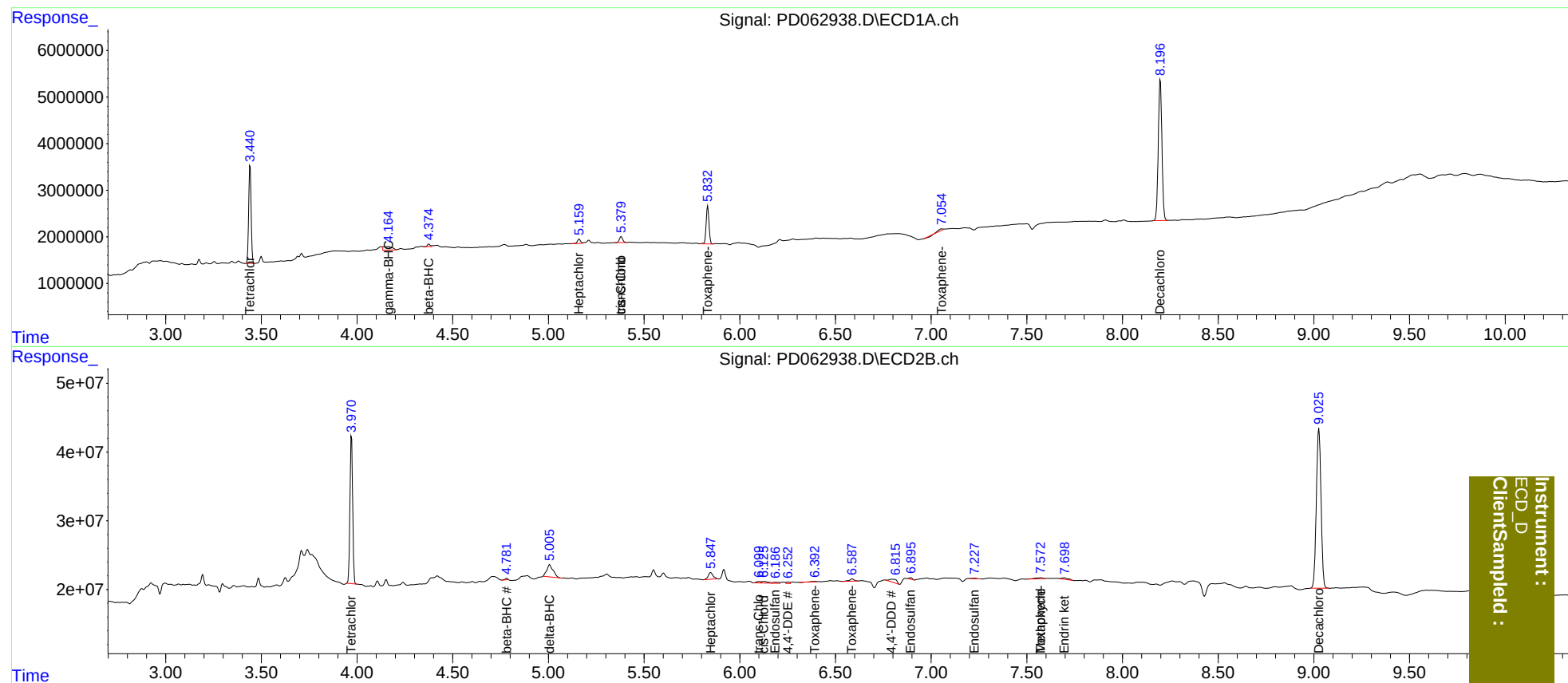
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	18743244	210.1E6	19.577	17.299
2)	SA Decachlor...	8.198	9.027	40219295	396.6E6	37.470	36.332
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	590128	N.D.	<MDL
3)	MA gamma-BHC...	4.165	4.642	2411781	1652438	1.805	<MDL #
5)	MB Aldrin	0.000	5.460	0	1102947	N.D.	<MDL
6)	B beta-BHC	4.376f	4.782f	535211	2218032	0.862	0.291 #
7)	B delta-BHC	0.000	5.007f	0	40510748	N.D.	2.184
8)	B Heptachlo...	5.161	5.848	1098289	17102471	0.896	1.066
9)	A Endosulfan I	0.000	6.188	0	3246994	N.D.	0.221
10)	B trans-Chl...	5.380	6.101	1528340	3236982	1.219	0.198 #
11)	B cis-Chlor...	5.380f	6.126	1528340	6104862	1.245	0.393 #
12)	B 4,4'-DDE	0.000	6.252f	0	2789039	N.D.	0.178
13)	MA Dieldrin	0.000	6.474	0	815528	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.794	0	12670520	N.D.	1.019
18)	B Endrin al...	0.000	6.976	0	1001381	N.D.	<MDL
19)	B Endosulfa...	0.000	7.228	0	1276378	N.D.	0.100
20)	A Methoxychlor	0.000	7.574	0	4466643	N.D.	0.788
21)	B Endrin ke...	0.000	7.697	0	4640340	N.D.	0.377
22)	Toxaphene-1	0.000	6.394	0	1017361	N.D.	15.312
23)	Toxaphene-2	5.833	6.588	8385766	5605542	1139.439	67.310 #
26)	Toxaphene-5	7.056	7.574	252385	4466643	11.757	33.110 #

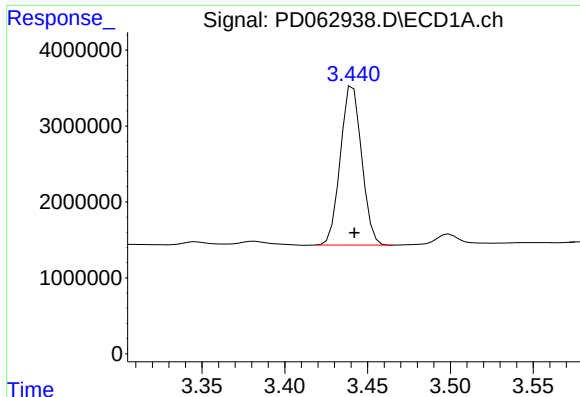
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 14 Sample Multiplier: 1

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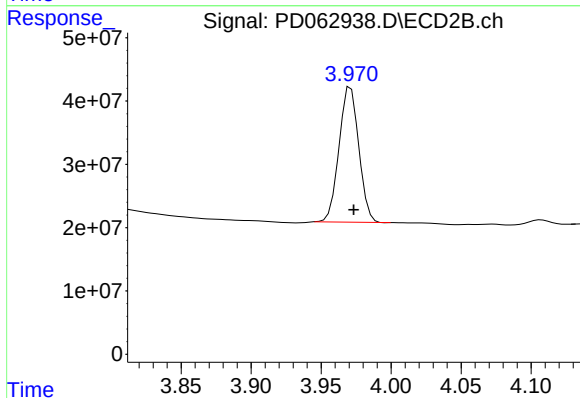




#1 Tetrachloro-m-xylene

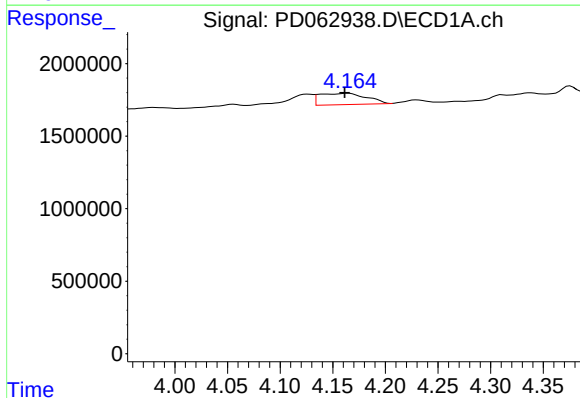
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18743244
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



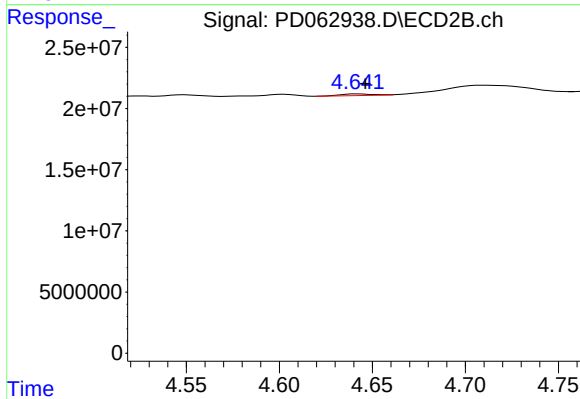
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 210066500
Conc: 17.30 ng/ml



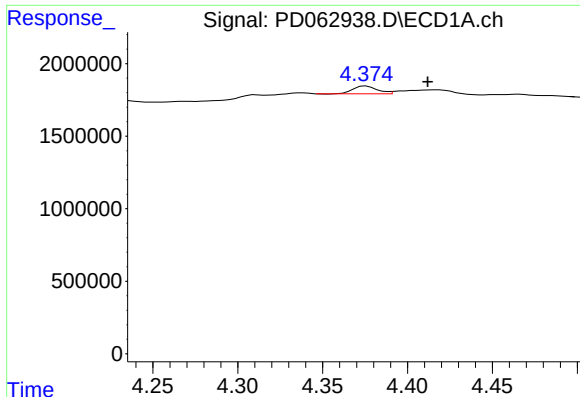
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 2411781
Conc: 1.81 ng/ml



#3 gamma-BHC (Lindane)

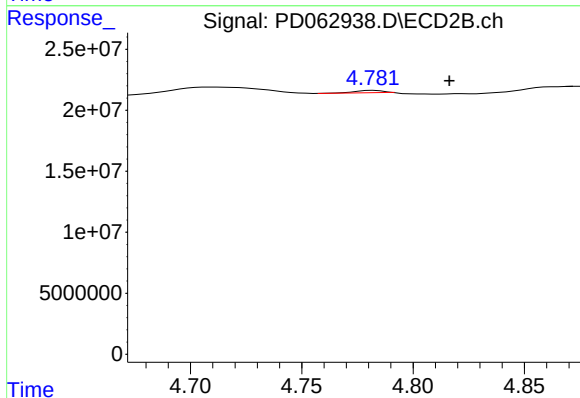
R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 1652438
Conc: N.D.



#6 beta-BHC

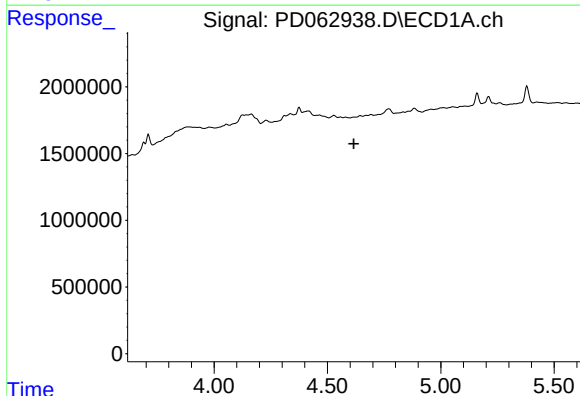
R.T.: 4.376 min
Delta R.T.: -0.036 min
Response: 535211
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



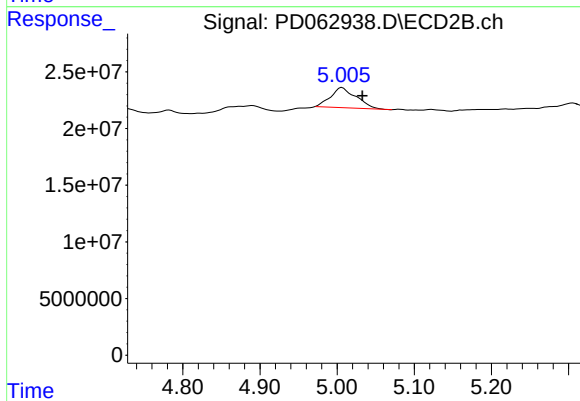
#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.034 min
Response: 2218032
Conc: 0.29 ng/ml



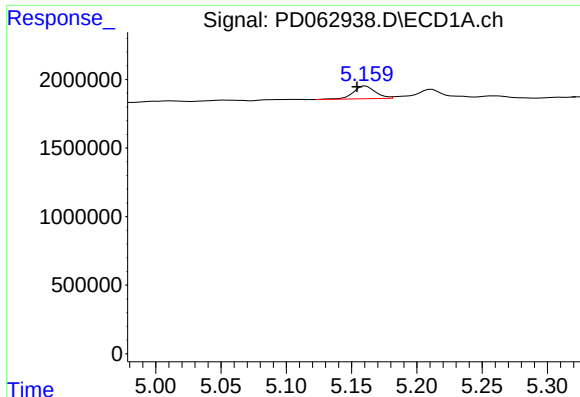
#7 delta-BHC

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



#7 delta-BHC

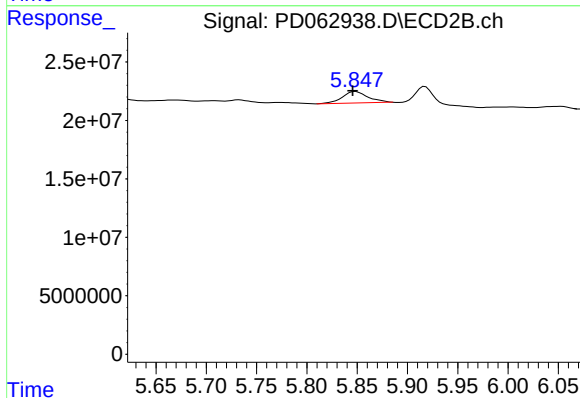
R.T.: 5.007 min
Delta R.T.: -0.026 min
Response: 40510748
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

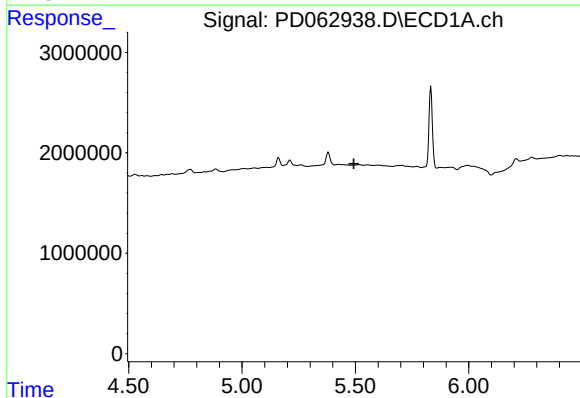
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 1098289
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



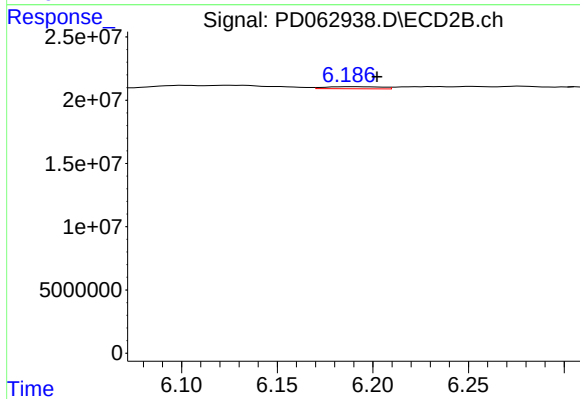
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 17102471
Conc: 1.07 ng/ml



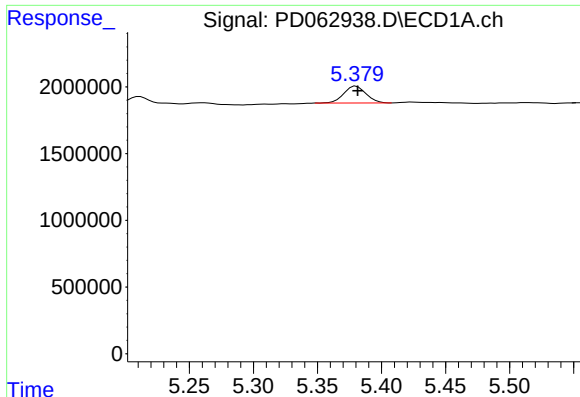
#9 Endosulfan I

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



#9 Endosulfan I

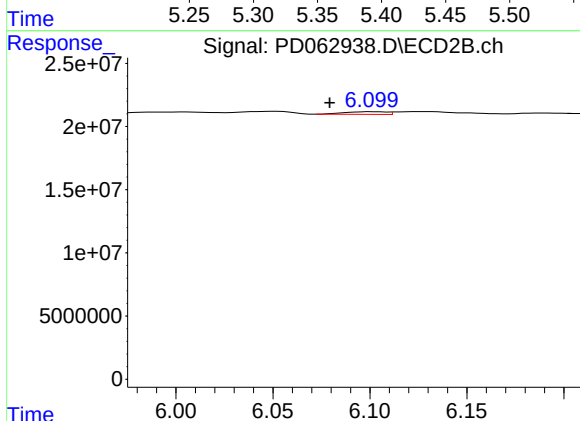
R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 3246994
Conc: 0.22 ng/ml



#10 trans-Chlordane

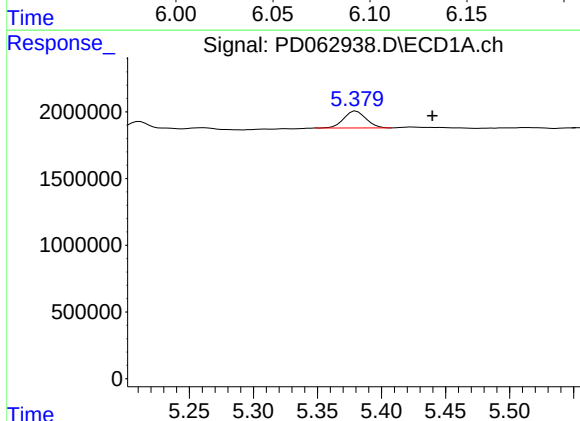
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 1528340
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



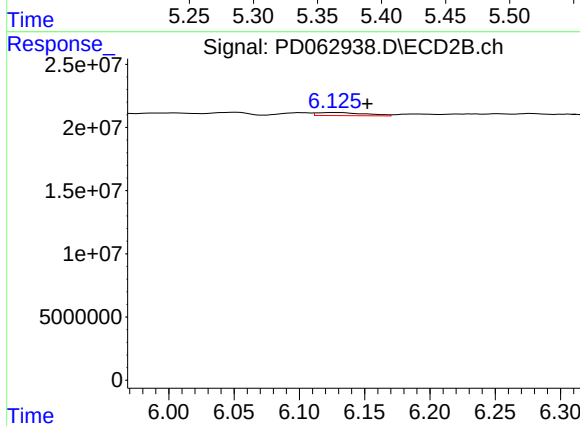
#10 trans-Chlordane

R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 3236982
Conc: 0.20 ng/ml



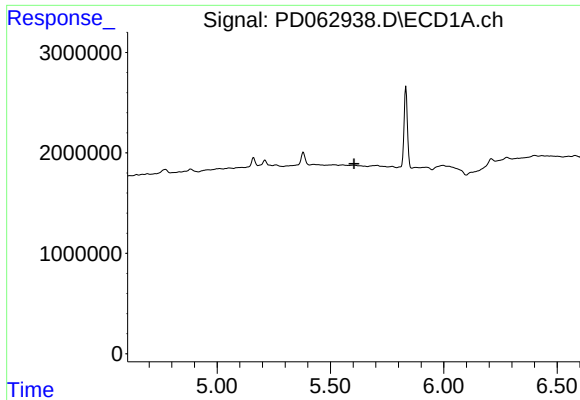
#11 cis-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.059 min
Response: 1528340
Conc: 1.24 ng/ml



#11 cis-Chlordane

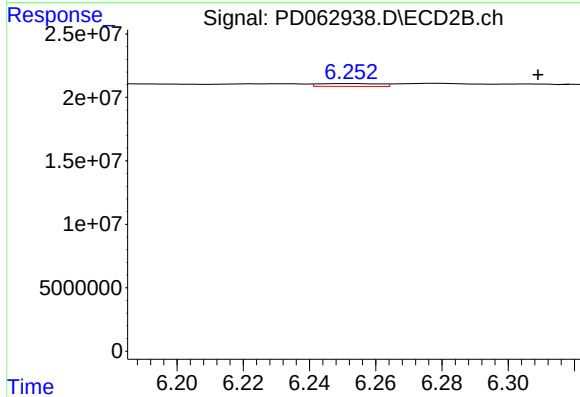
R.T.: 6.126 min
Delta R.T.: -0.026 min
Response: 6104862
Conc: 0.39 ng/ml



#12 4,4'-DDE

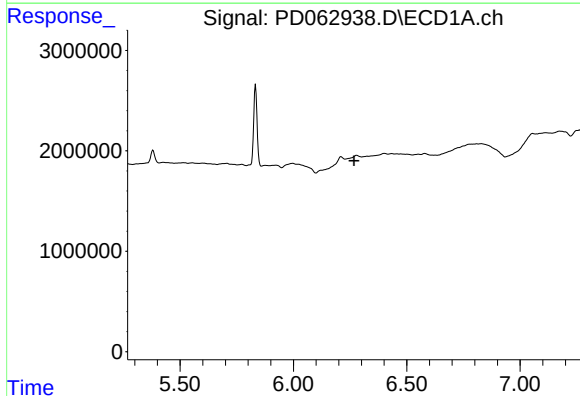
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



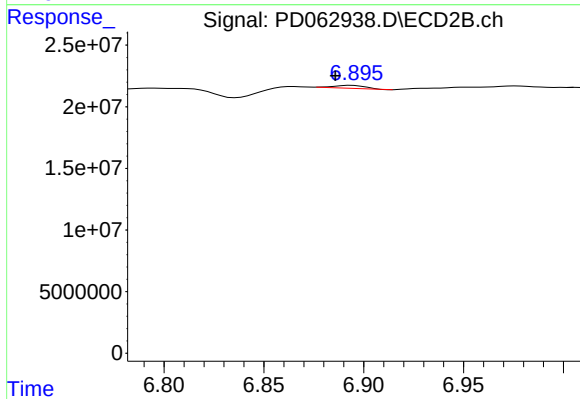
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.057 min
Response: 2789039
Conc: 0.18 ng/ml



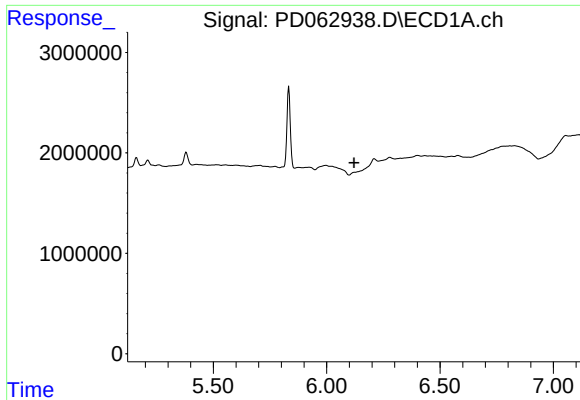
#15 Endosulfan II

R.T.: 6.210 min
Delta R.T.: -0.058 min
Response: -630069
Conc: N.D.



#15 Endosulfan II

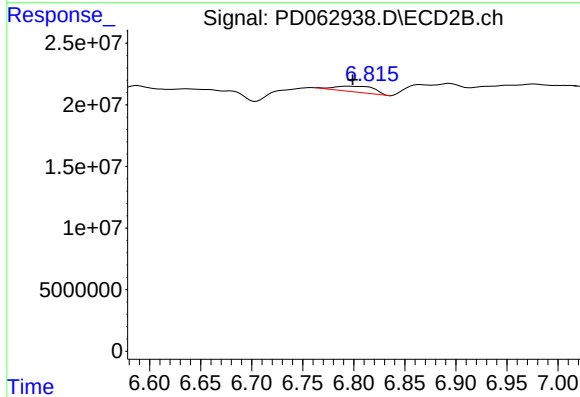
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 2653226
Conc: 0.21 ng/ml



#16 4,4'-DDD

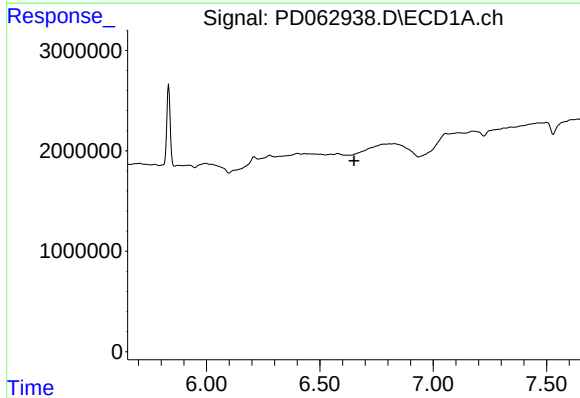
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



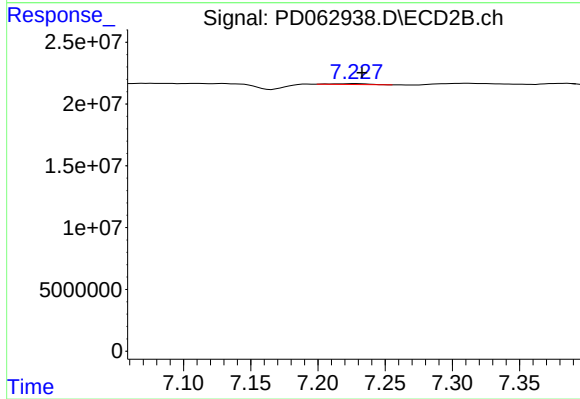
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 12670520
Conc: 1.02 ng/ml



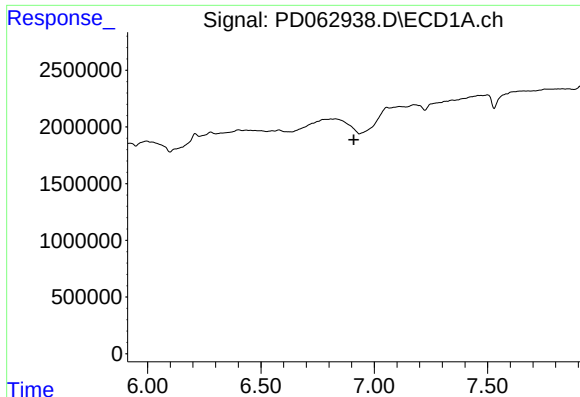
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

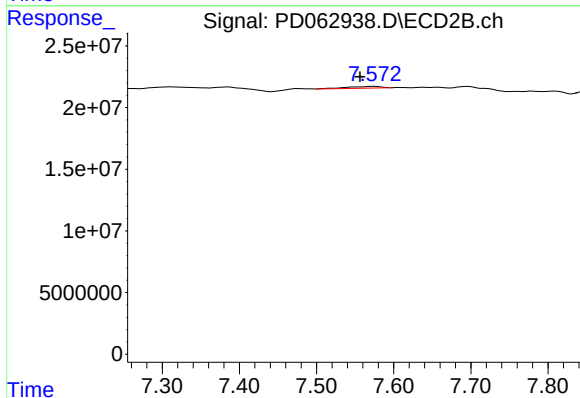
R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 1276378
Conc: 0.10 ng/ml



#20 Methoxychlor

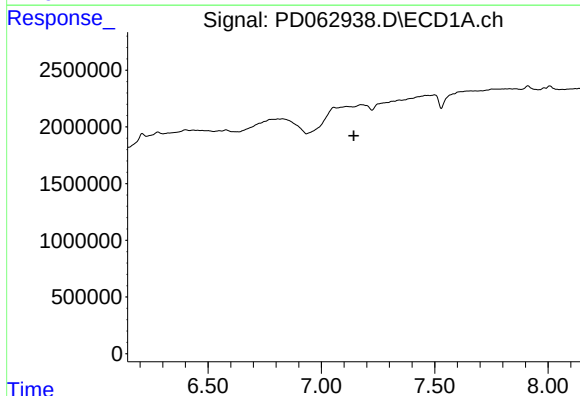
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



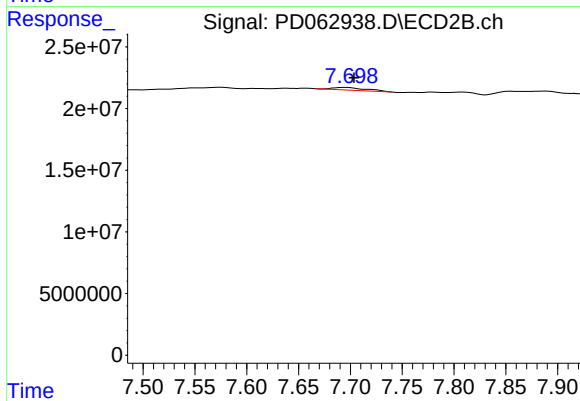
#20 Methoxychlor

R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 4466643
Conc: 0.79 ng/ml



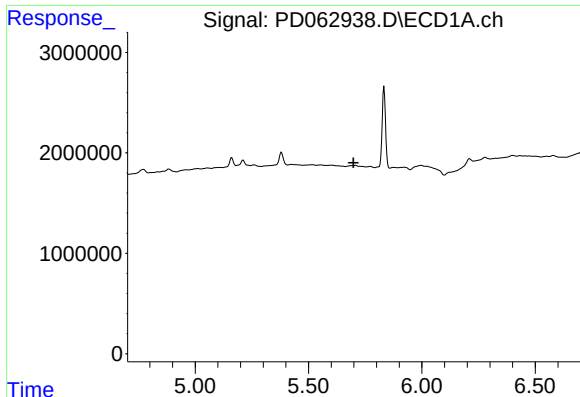
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.



#21 Endrin ketone

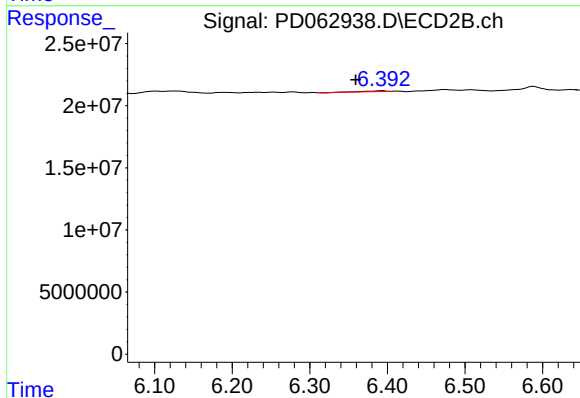
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 4640340
Conc: 0.38 ng/ml



#22 Toxaphene-1

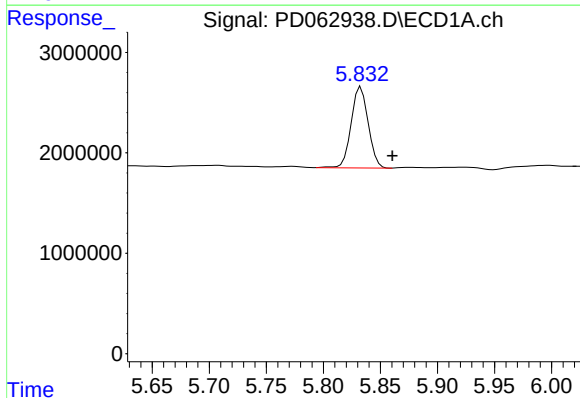
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



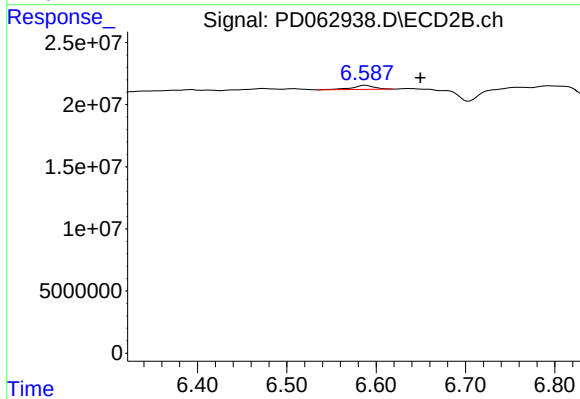
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: 0.035 min
Response: 1017361
Conc: 15.31 ng/ml



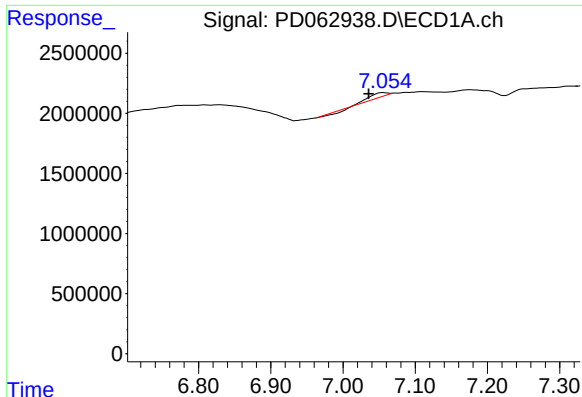
#23 Toxaphene-2

R.T.: 5.833 min
Delta R.T.: -0.028 min
Response: 8385766
Conc: 1139.44 ng/ml



#23 Toxaphene-2

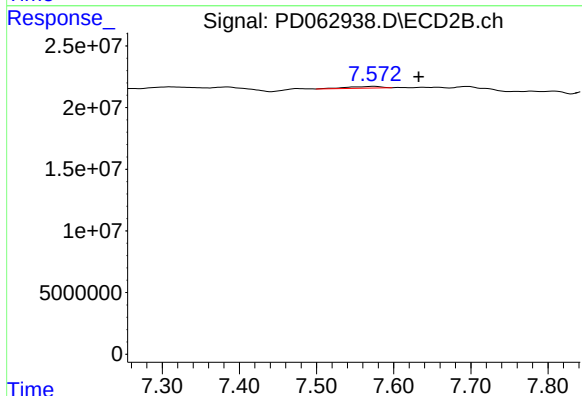
R.T.: 6.588 min
Delta R.T.: -0.061 min
Response: 5605542
Conc: 67.31 ng/ml



#26 Toxaphene-5

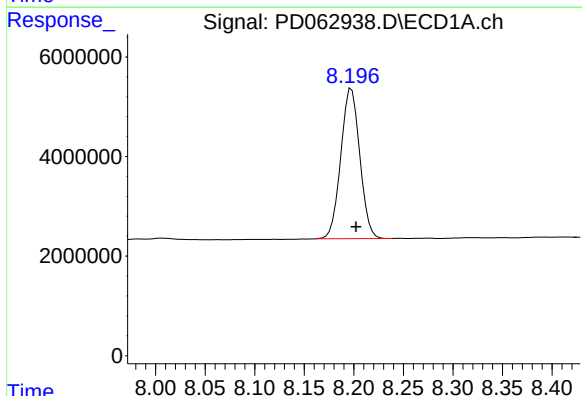
R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 252385
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



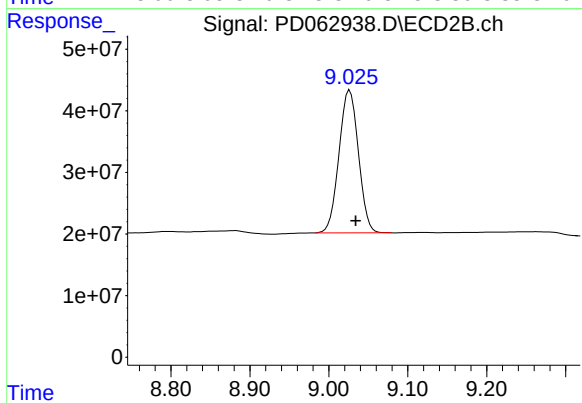
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: -0.058 min
Response: 4466643
Conc: 33.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 40219295
Conc: 37.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 396564680
Conc: 36.33 ng/ml