

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 13:24
 Operator : AR\AJ
 Sample : M2377-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:15:37 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

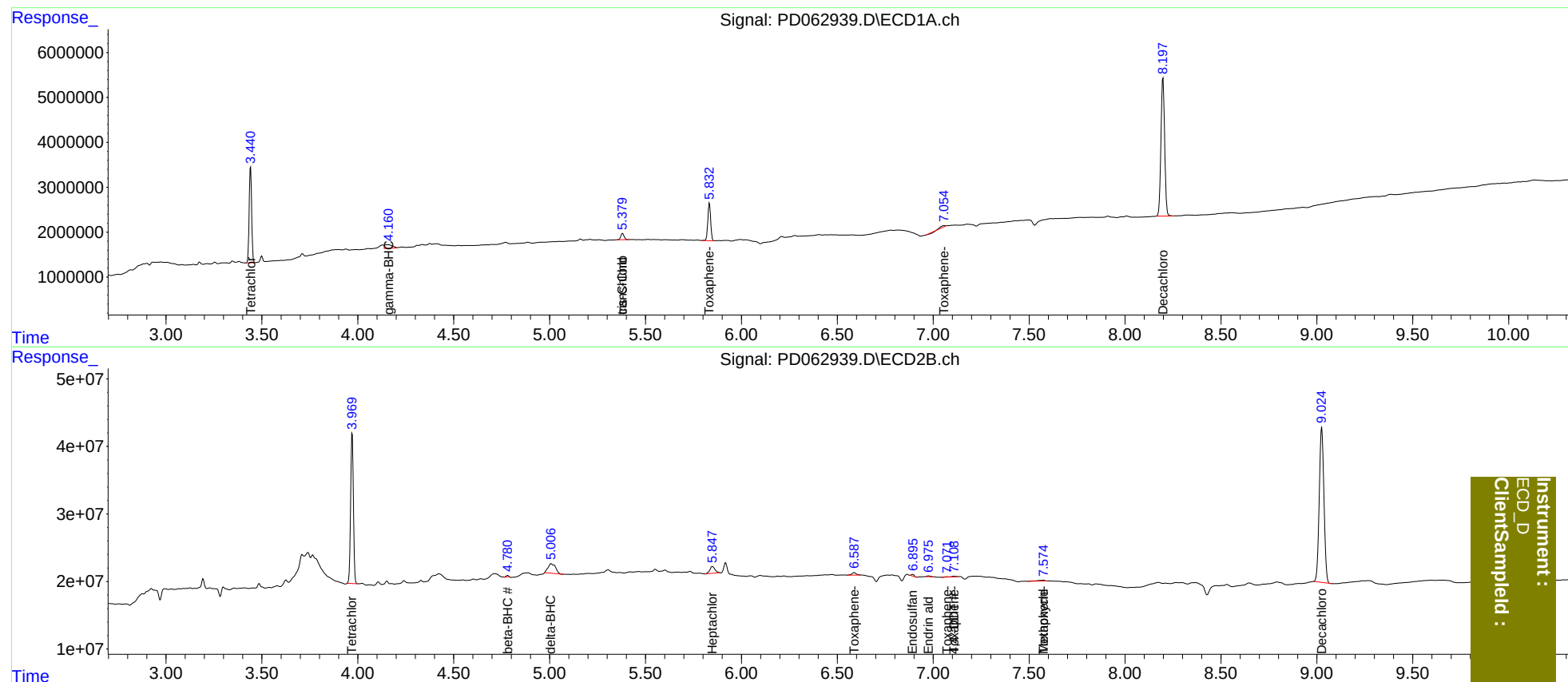
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	19185871	223.3E6	20.040	18.386
27)	SA Decachlor...	8.198	9.026	40688282	389.8E6	37.906	35.710
Target Compounds							
3)	MA gamma-BHC...	4.161	4.640	2262564	1266283	1.694	<MDL #
5)	MB Aldrin	0.000	5.466	0	1629769	N.D.	<MDL
6)	B beta-BHC	0.000	4.781f	0	2531990	N.D.	0.332
7)	B delta-BHC	0.000	5.007f	0	37690542	N.D.	2.032
8)	B Heptachlo...	0.000	5.849	0	18506307	N.D.	1.154
9)	A Endosulfan I	0.000	6.188	0	614045	N.D.	<MDL
10)	B trans-Chl...	5.381	6.098	1684204	144303	1.343	<MDL #
11)	B cis-Chlor...	5.381f	6.128	1684204	776989	1.372	<MDL #
13)	MA Dieldrin	0.000	6.473	0	1031853	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.110	0	1201586	N.D.	0.101
18)	B Endrin al...	0.000	6.976	0	1564180	N.D.	0.143
19)	B Endosulfa...	0.000	7.210	0	335345	N.D.	<MDL
20)	A Methoxychlor	0.000	7.575	0	3289445	N.D.	0.580
23)	Toxaphene-2	5.833	6.588	8592647	5680146	1167.549	68.206 #
25)	Toxaphene-4	0.000	7.110	0	1201586	N.D.	3.774
26)	Toxaphene-5	7.056	7.575	257666	3289445	12.003	24.384 #

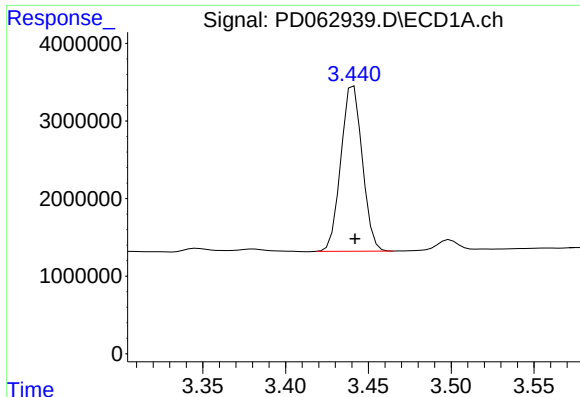
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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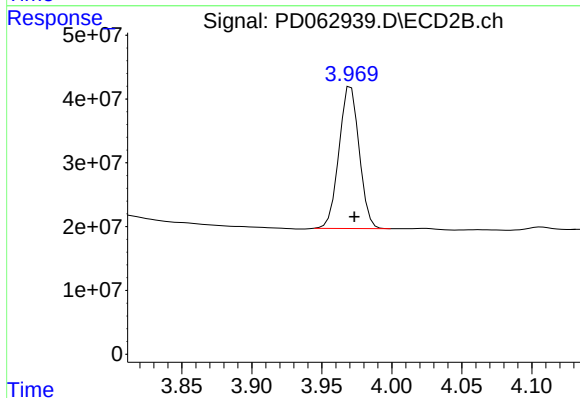




#1 Tetrachloro-m-xylene

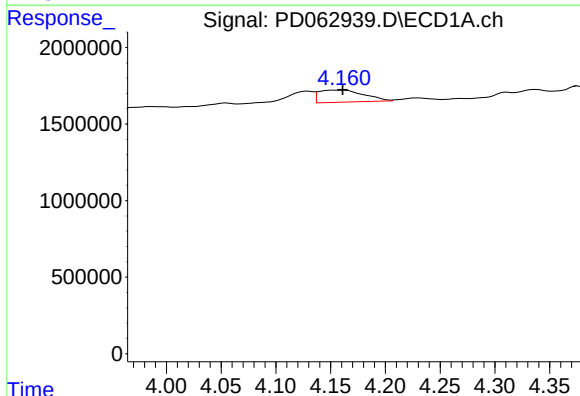
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19185871
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



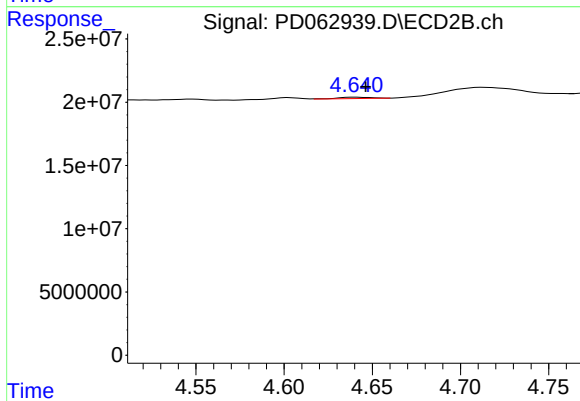
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 223263665
Conc: 18.39 ng/ml



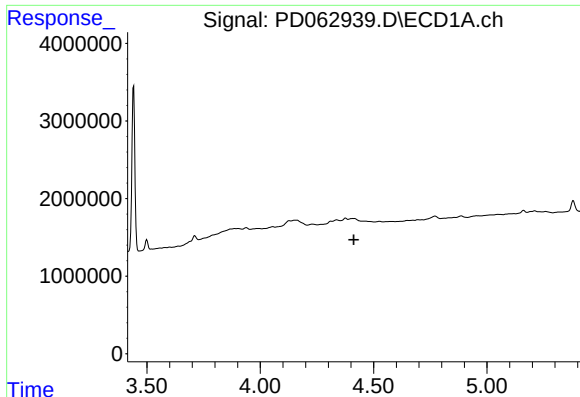
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 2262564
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

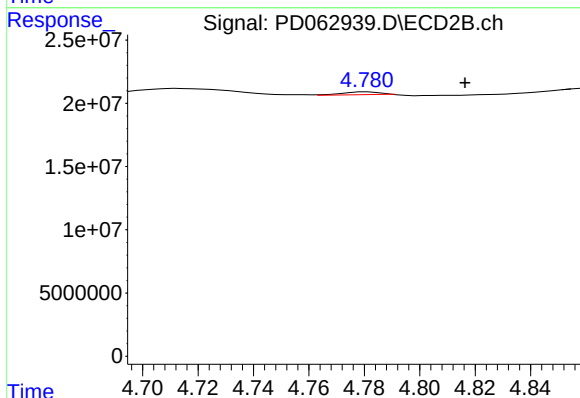
R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 1266283
Conc: N.D.



#6 beta-BHC

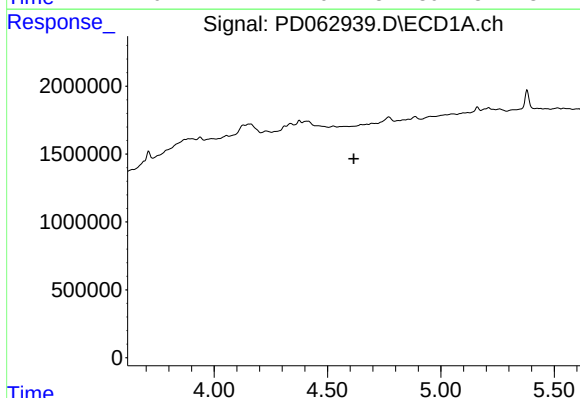
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



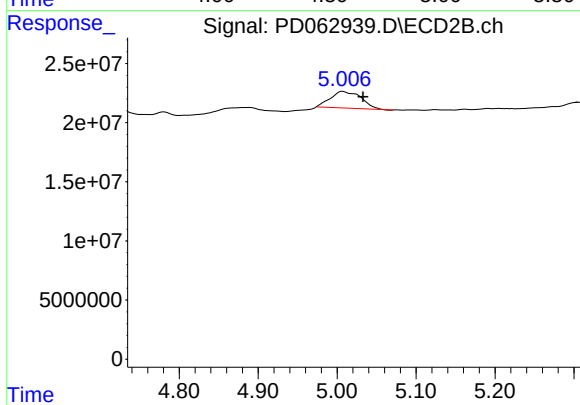
#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.035 min
Response: 2531990
Conc: 0.33 ng/ml



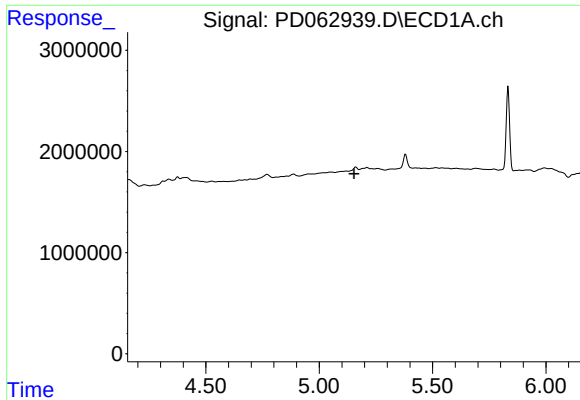
#7 delta-BHC

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



#7 delta-BHC

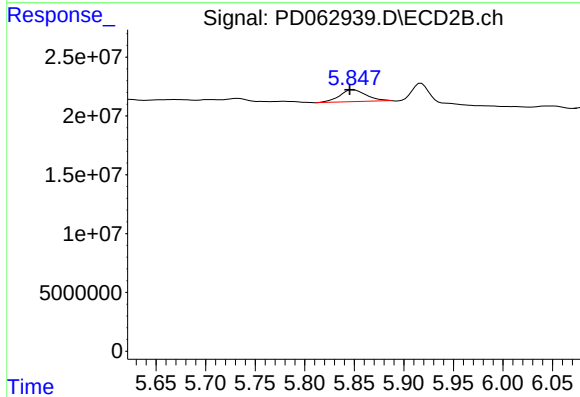
R.T.: 5.007 min
Delta R.T.: -0.025 min
Response: 37690542
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

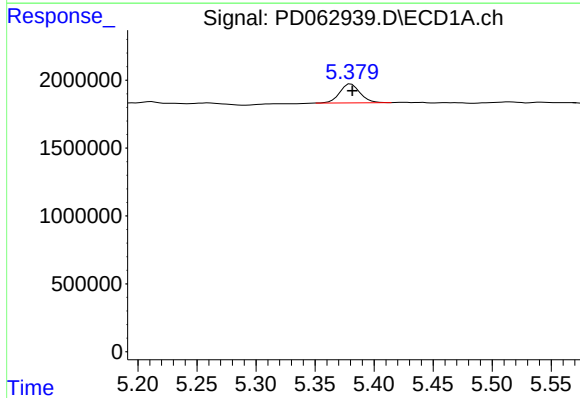
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



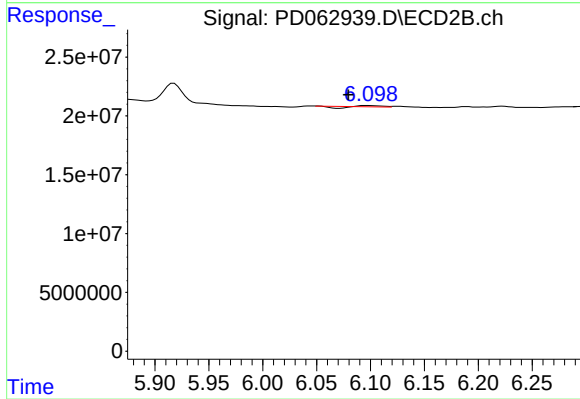
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 18506307
Conc: 1.15 ng/ml



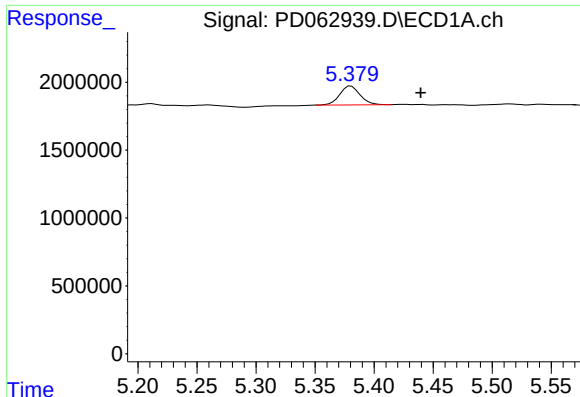
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 1684204
Conc: 1.34 ng/ml



#10 trans-Chlordane

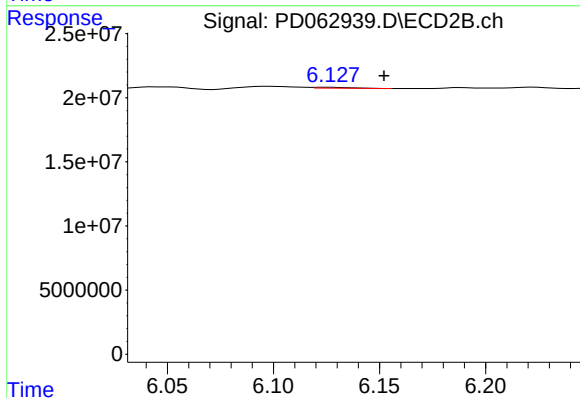
R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 144303
Conc: N.D.



#11 cis-Chlordane

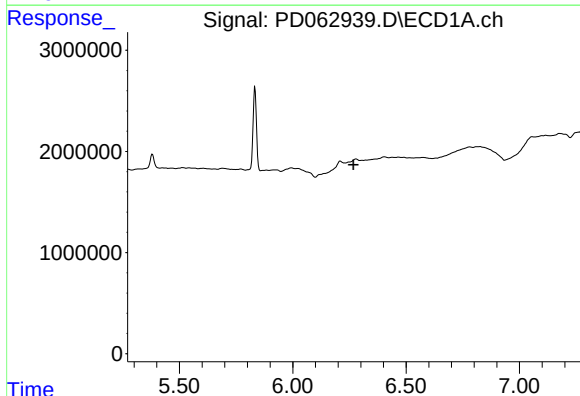
R.T.: 5.381 min
Delta R.T.: -0.059 min
Response: 1684204
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



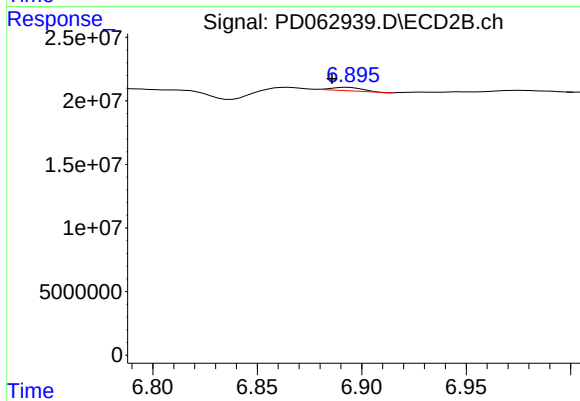
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.024 min
Response: 776989
Conc: N.D.



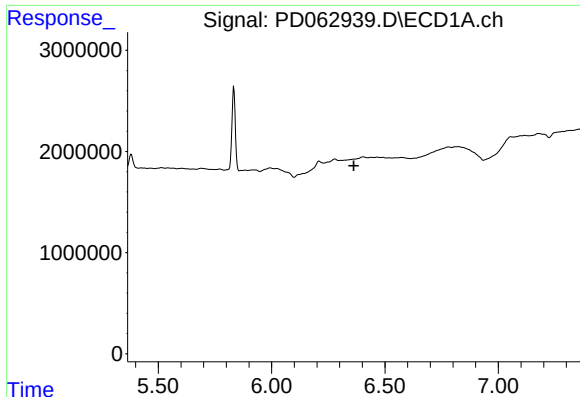
#15 Endosulfan II

R.T.: 6.209 min
Delta R.T.: -0.059 min
Response: -661939
Conc: N.D.



#15 Endosulfan II

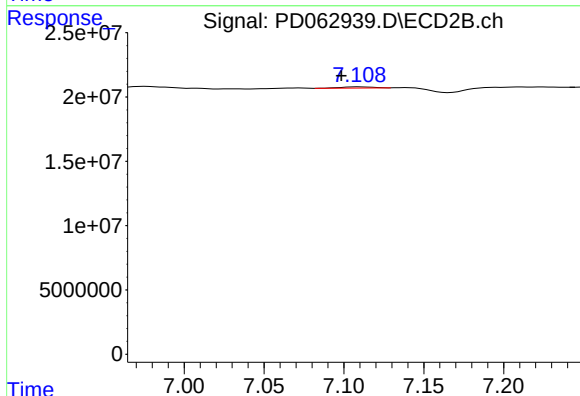
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 2680023
Conc: 0.21 ng/ml



#17 4,4'-DDT

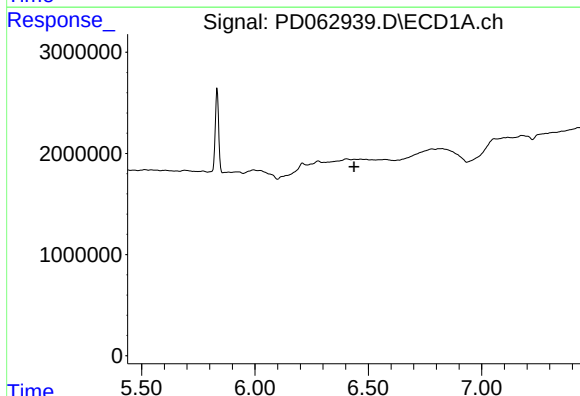
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



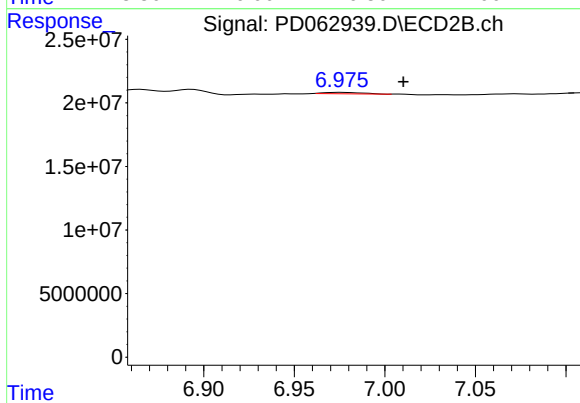
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 1201586
Conc: 0.10 ng/ml



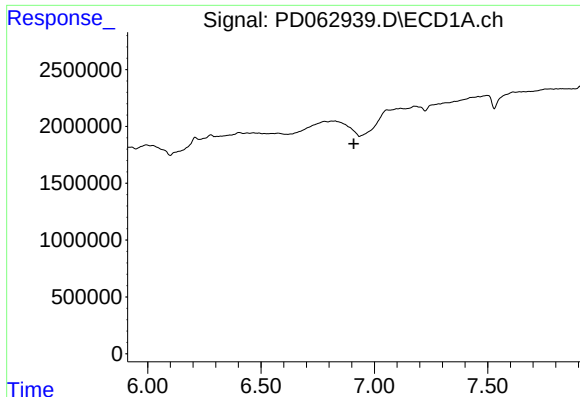
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

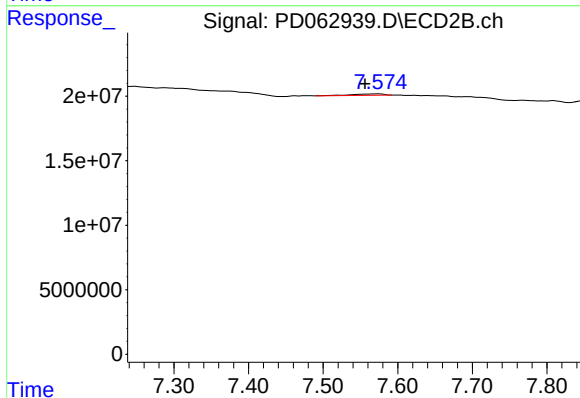
R.T.: 6.976 min
Delta R.T.: -0.034 min
Response: 1564180
Conc: 0.14 ng/ml



#20 Methoxychlor

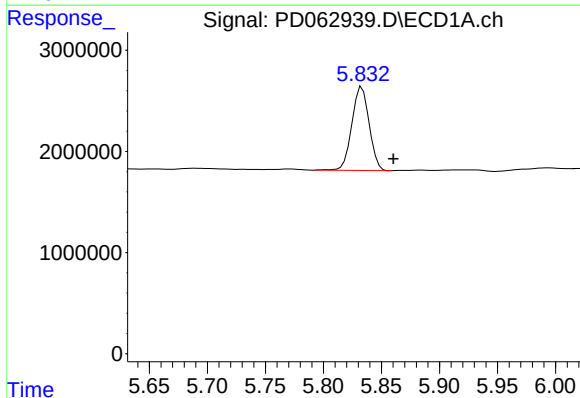
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



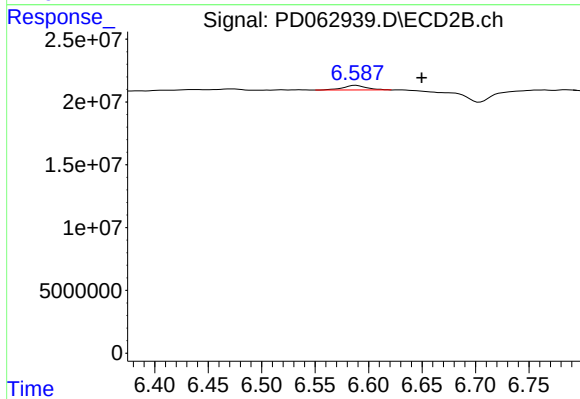
#20 Methoxychlor

R.T.: 7.575 min
Delta R.T.: 0.018 min
Response: 3289445
Conc: 0.58 ng/ml



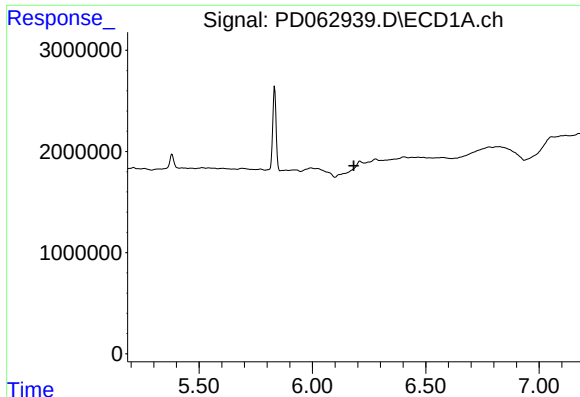
#23 Toxaphene-2

R.T.: 5.833 min
Delta R.T.: -0.027 min
Response: 8592647
Conc: 1167.55 ng/ml



#23 Toxaphene-2

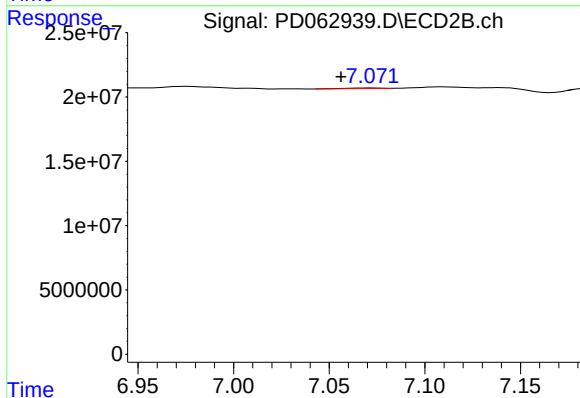
R.T.: 6.588 min
Delta R.T.: -0.061 min
Response: 5680146
Conc: 68.21 ng/ml



#24 Toxaphene-3

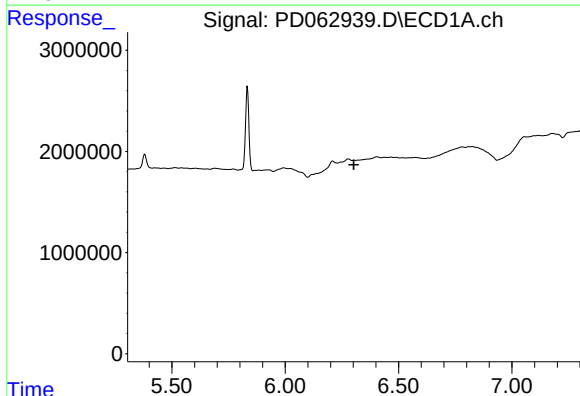
R.T.: 6.209 min
Delta R.T.: 0.026 min
Response: -661939
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



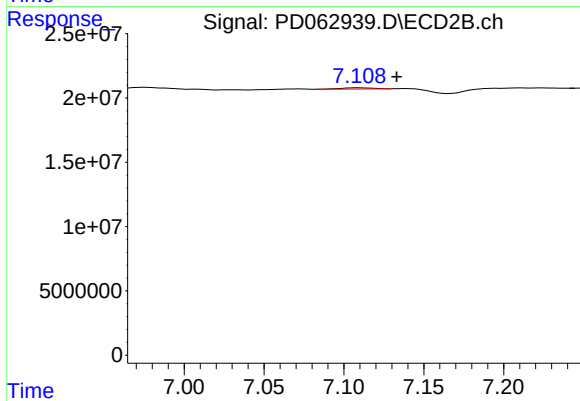
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 570162
Conc: 5.17 ng/ml



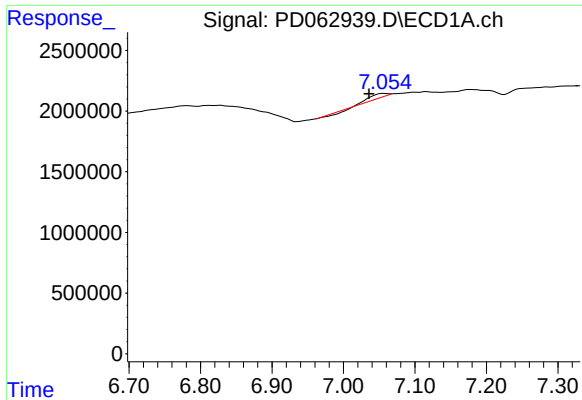
#25 Toxaphene-4

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



#25 Toxaphene-4

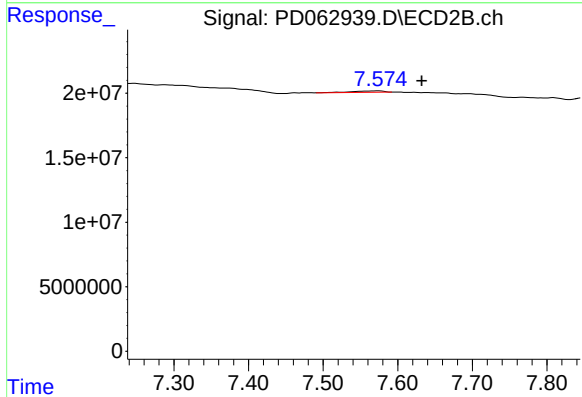
R.T.: 7.110 min
Delta R.T.: -0.023 min
Response: 1201586
Conc: 3.77 ng/ml



#26 Toxaphene-5

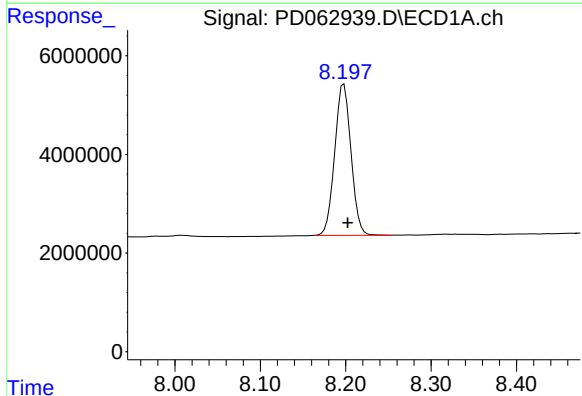
R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 257666
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



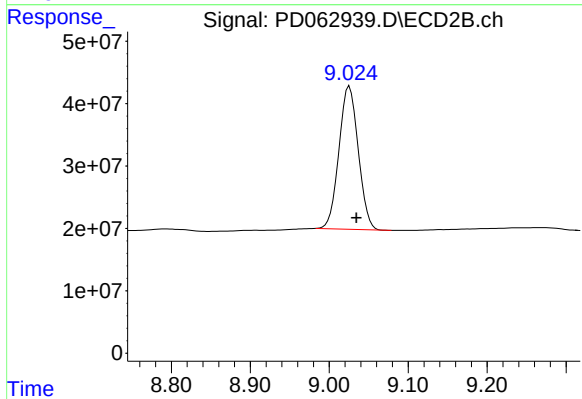
#26 Toxaphene-5

R.T.: 7.575 min
Delta R.T.: -0.058 min
Response: 3289445
Conc: 24.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 40688282
Conc: 37.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 389780050
Conc: 35.71 ng/ml