

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 16:38
 Operator : AR\AJ
 Sample : M2397-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:18:07 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

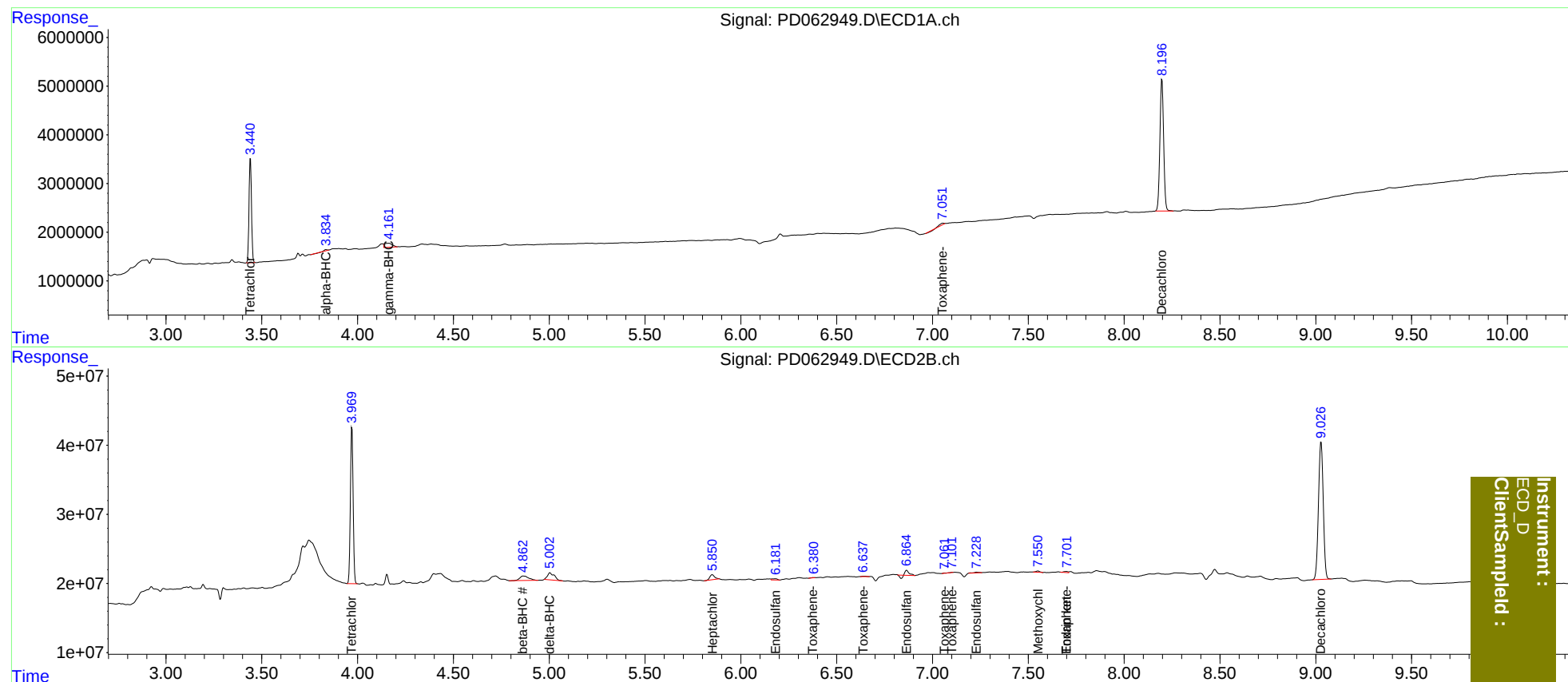
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	19349677	224.7E6	20.211	18.502
27)	SA Decachlor...	8.197	9.028	36547414	345.9E6	34.049	31.691
Target Compounds							
2)	A alpha-BHC	3.835f	4.331f	273717	904670	0.195	<MDL #
3)	MA gamma-BHC...	4.163	4.646	2338360	595825	1.750	<MDL #
4)	MA Heptachlor	0.000	5.152	0	583493	N.D.	<MDL
5)	MB Aldrin	0.000	5.471	0	911140	N.D.	<MDL
6)	B beta-BHC	0.000	4.864f	0	21442608	N.D.	2.809
7)	B delta-BHC	0.000	5.004f	0	25444687	N.D.	1.371
8)	B Heptachlo...	0.000	5.851	0	12757139	N.D.	0.795
9)	A Endosulfan I	0.000	6.182	0	3523285	N.D.	0.240
11)	B cis-Chlor...	0.000	6.152	0	1059608	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.305	0	1467419	N.D.	<MDL
13)	MA Dieldrin	0.000	6.452	0	1461744	N.D.	<MDL
14)	MA Endrin	0.000	6.639f	0	981159	N.D.	<MDL
15)	B Endosulfa...	6.206f	6.865	-187838	6722075	N.D.	0.537
16)	A 4,4'-DDD	0.000	6.797	0	461401	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.102	0	291234	N.D.	<MDL
18)	B Endrin al...	0.000	6.977	0	529613	N.D.	<MDL
19)	B Endosulfa...	0.000	7.230	0	2260364	N.D.	0.177
20)	A Methoxychlor	0.000	7.551	0	2641581	N.D.	0.466
21)	B Endrin ke...	0.000	7.699	0	2089254	N.D.	0.170
22)	Toxaphene-1	0.000	6.379	0	366332	N.D.	5.514
23)	Toxaphene-2	0.000	6.639	0	981159	N.D.	11.782
25)	Toxaphene-4	0.000	7.102	0	291234	N.D.	0.915
26)	Toxaphene-5	7.054	7.699	284826	2089254	13.268	15.487

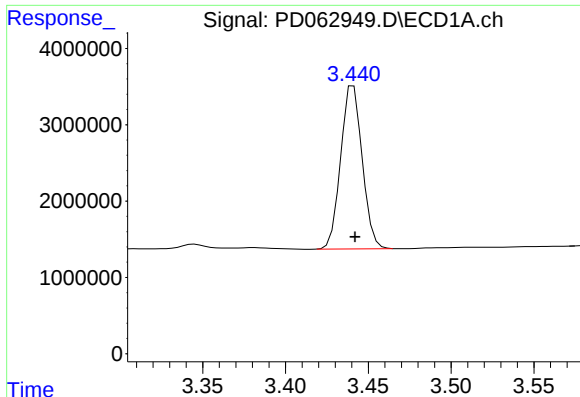
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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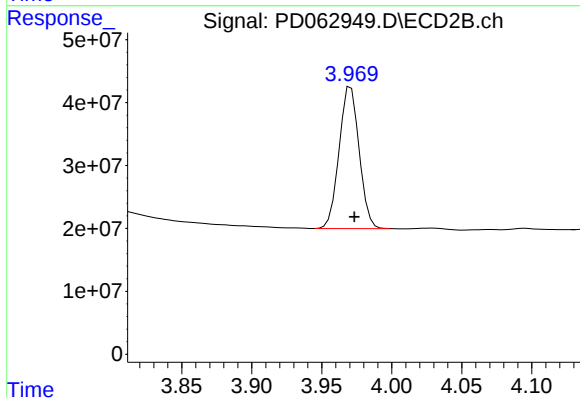




#1 Tetrachloro-m-xylene

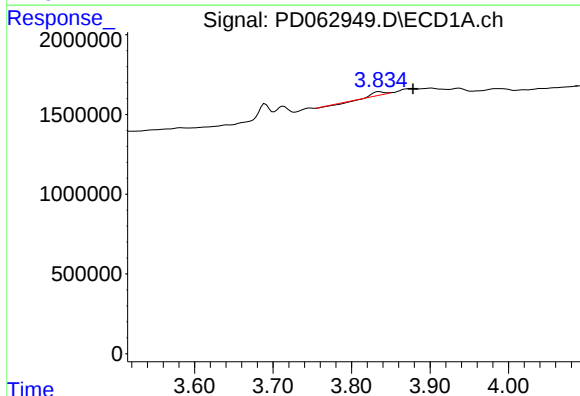
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19349677
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



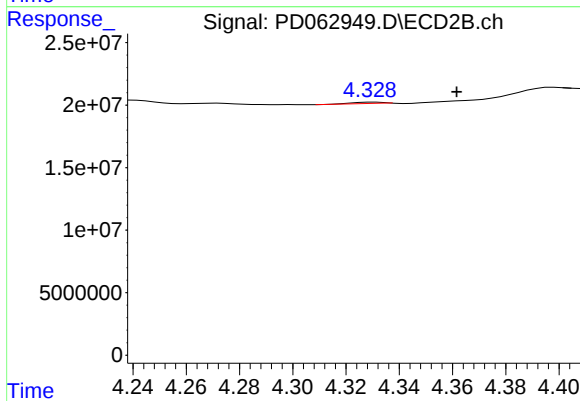
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 224670355
Conc: 18.50 ng/ml



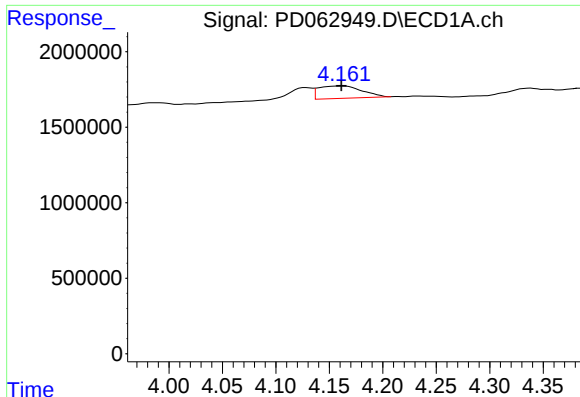
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: -0.043 min
Response: 273717
Conc: 0.20 ng/ml



#2 alpha-BHC

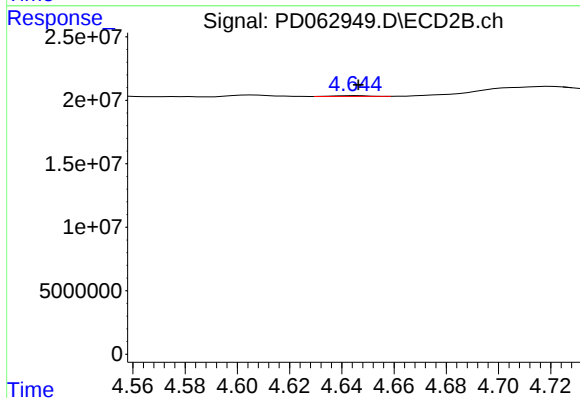
R.T.: 4.331 min
Delta R.T.: -0.031 min
Response: 904670
Conc: N.D.



#3 gamma-BHC (Lindane)

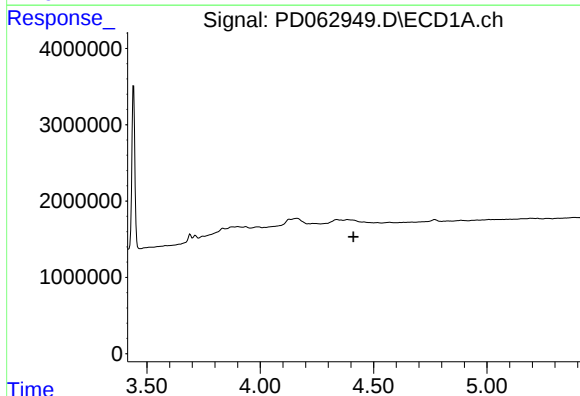
R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 2338360
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



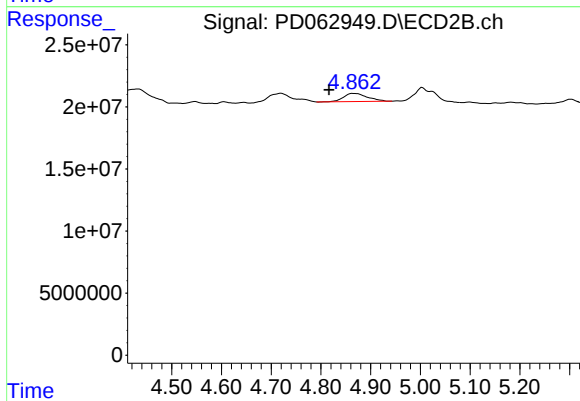
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 595825
Conc: N.D.



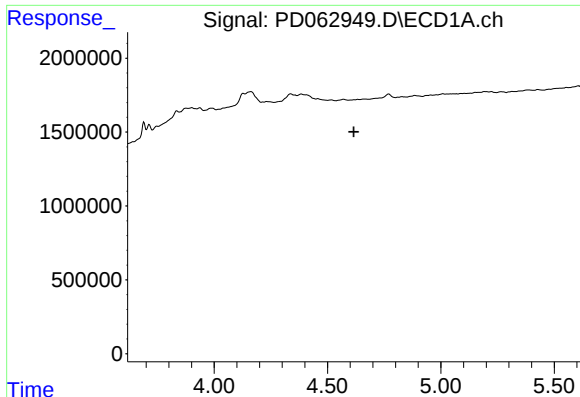
#6 beta-BHC

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



#6 beta-BHC

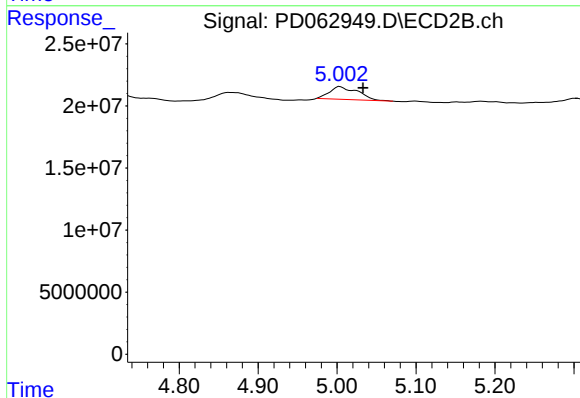
R.T.: 4.864 min
Delta R.T.: 0.048 min
Response: 21442608
Conc: 2.81 ng/ml



#7 delta-BHC

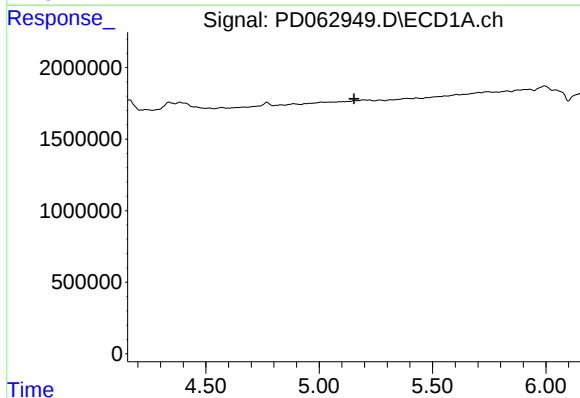
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



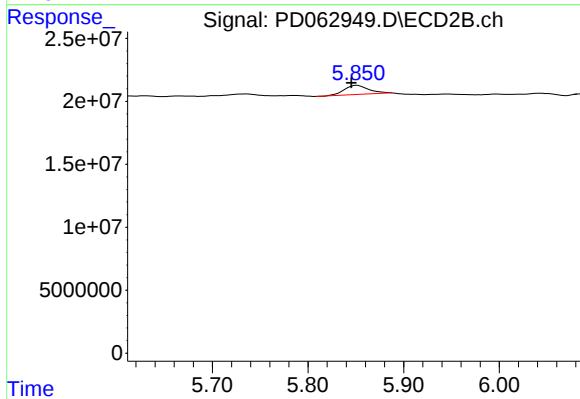
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 25444687
Conc: 1.37 ng/ml



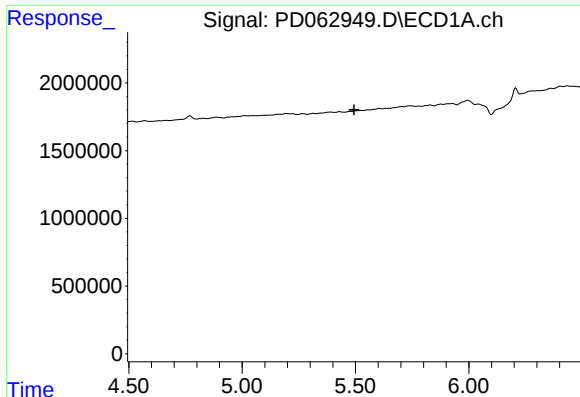
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

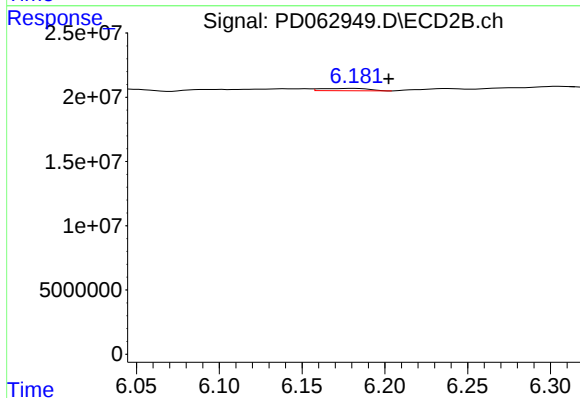
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 12757139
Conc: 0.80 ng/ml



#9 Endosulfan I

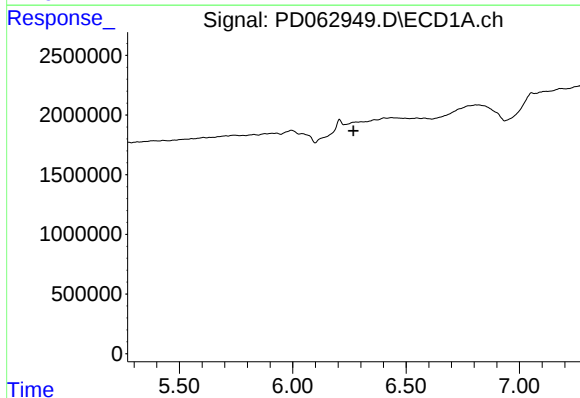
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



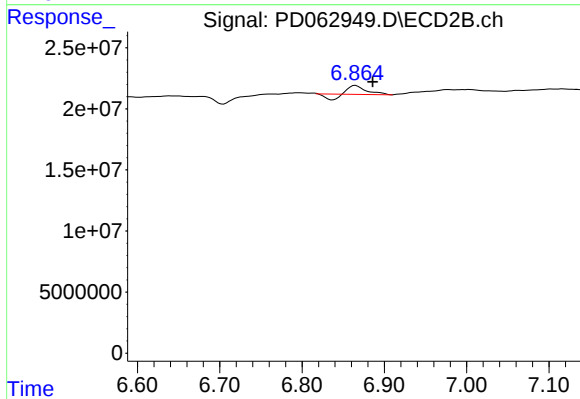
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: -0.020 min
Response: 3523285
Conc: 0.24 ng/ml



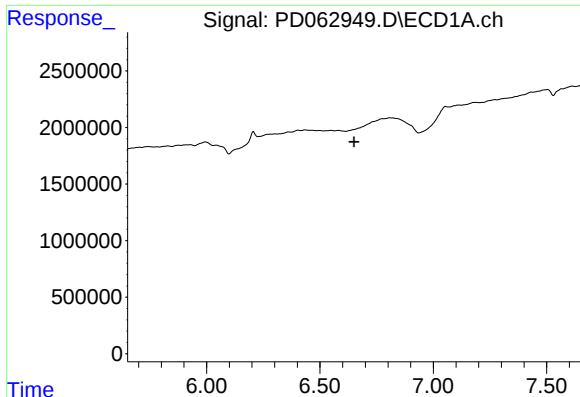
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: -0.062 min
Response: -187838
Conc: N.D.



#15 Endosulfan II

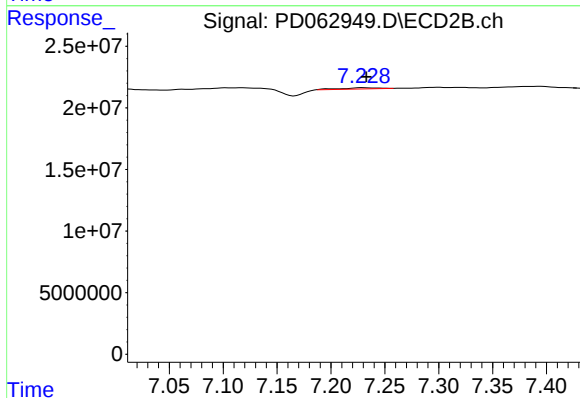
R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 6722075
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

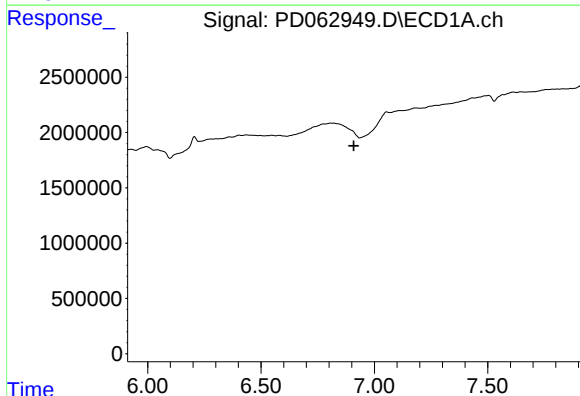
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



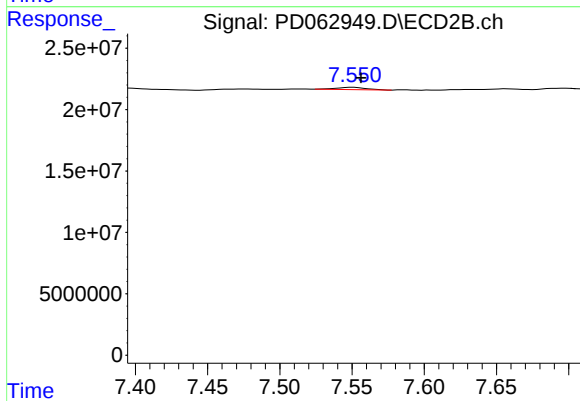
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 2260364
Conc: 0.18 ng/ml



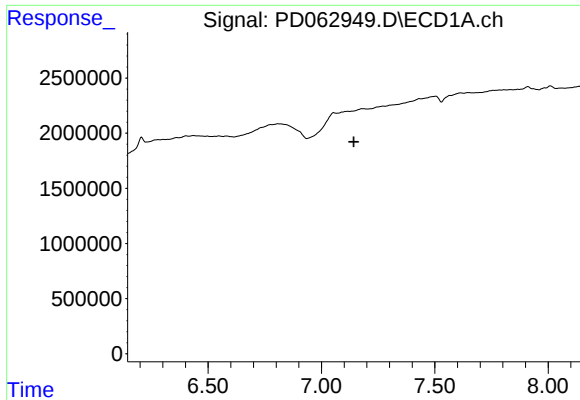
#20 Methoxychlor

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



#20 Methoxychlor

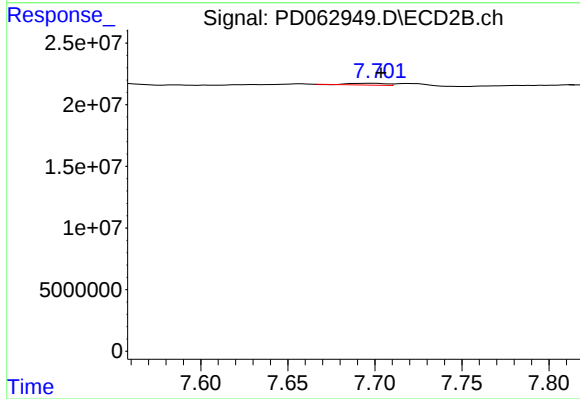
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 2641581
Conc: 0.47 ng/ml



#21 Endrin ketone

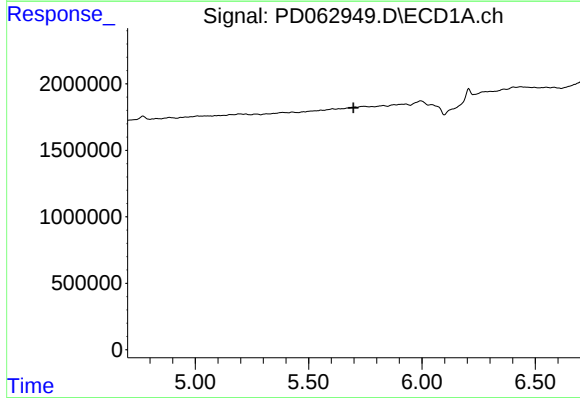
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



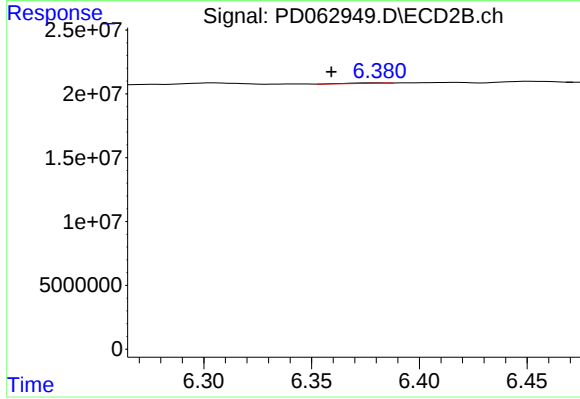
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 2089254
Conc: 0.17 ng/ml



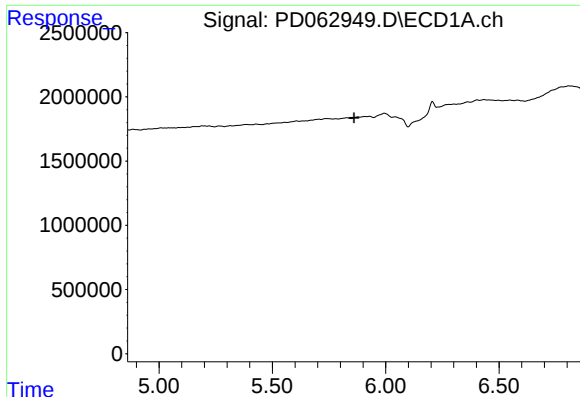
#22 Toxaphene-1

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



#22 Toxaphene-1

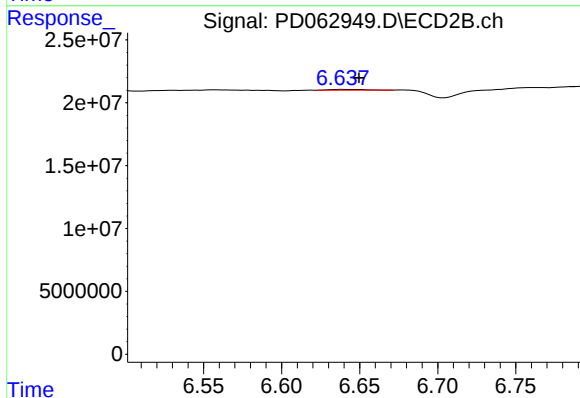
R.T.: 6.379 min
Delta R.T.: 0.019 min
Response: 366332
Conc: 5.51 ng/ml



#23 Toxaphene-2

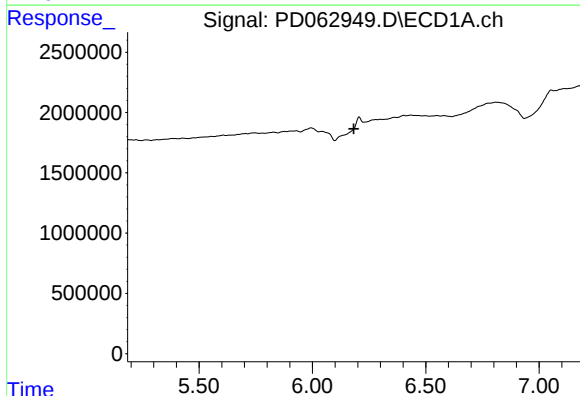
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



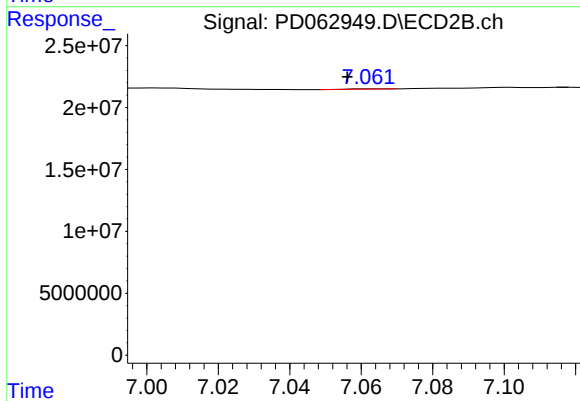
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: -0.011 min
Response: 981159
Conc: 11.78 ng/ml



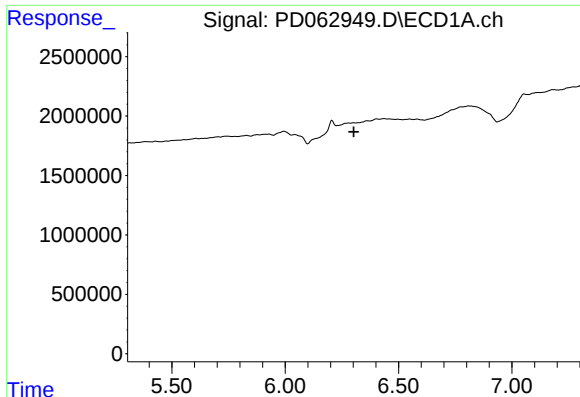
#24 Toxaphene-3

R.T.: 6.206 min
Delta R.T.: 0.023 min
Response: -187838
Conc: N.D.



#24 Toxaphene-3

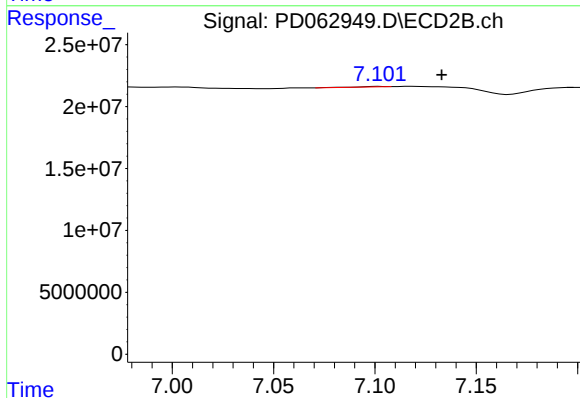
R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 207188
Conc: 1.88 ng/ml



#25 Toxaphene-4

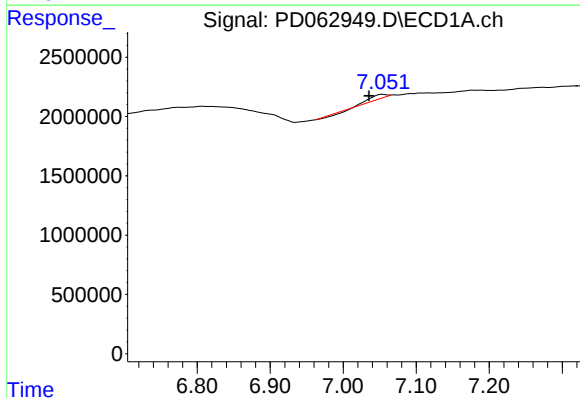
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



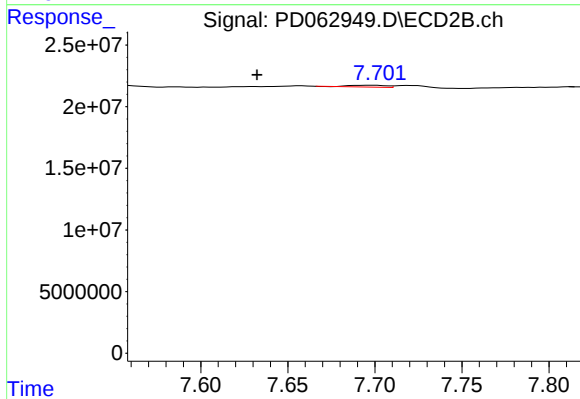
#25 Toxaphene-4

R.T.: 7.102 min
Delta R.T.: -0.031 min
Response: 291234
Conc: 0.91 ng/ml



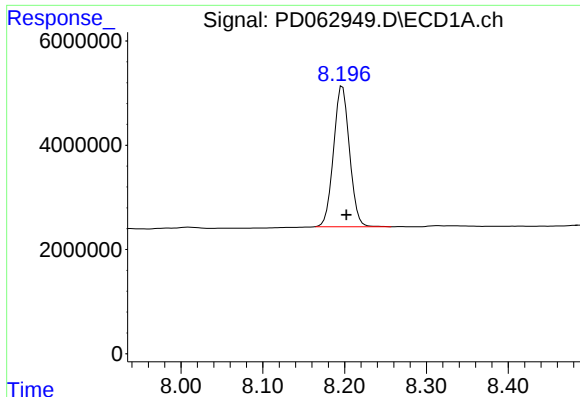
#26 Toxaphene-5

R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 284826
Conc: 13.27 ng/ml



#26 Toxaphene-5

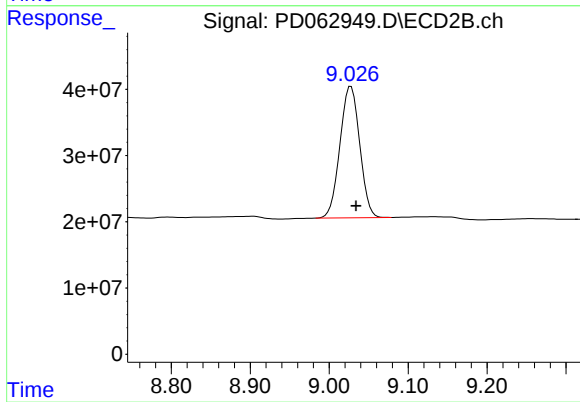
R.T.: 7.699 min
Delta R.T.: 0.067 min
Response: 2089254
Conc: 15.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 36547414
Conc: 34.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 345911213
Conc: 31.69 ng/ml