

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 15:56
 Operator : AR\AJ
 Sample : M2241-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:17:22 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

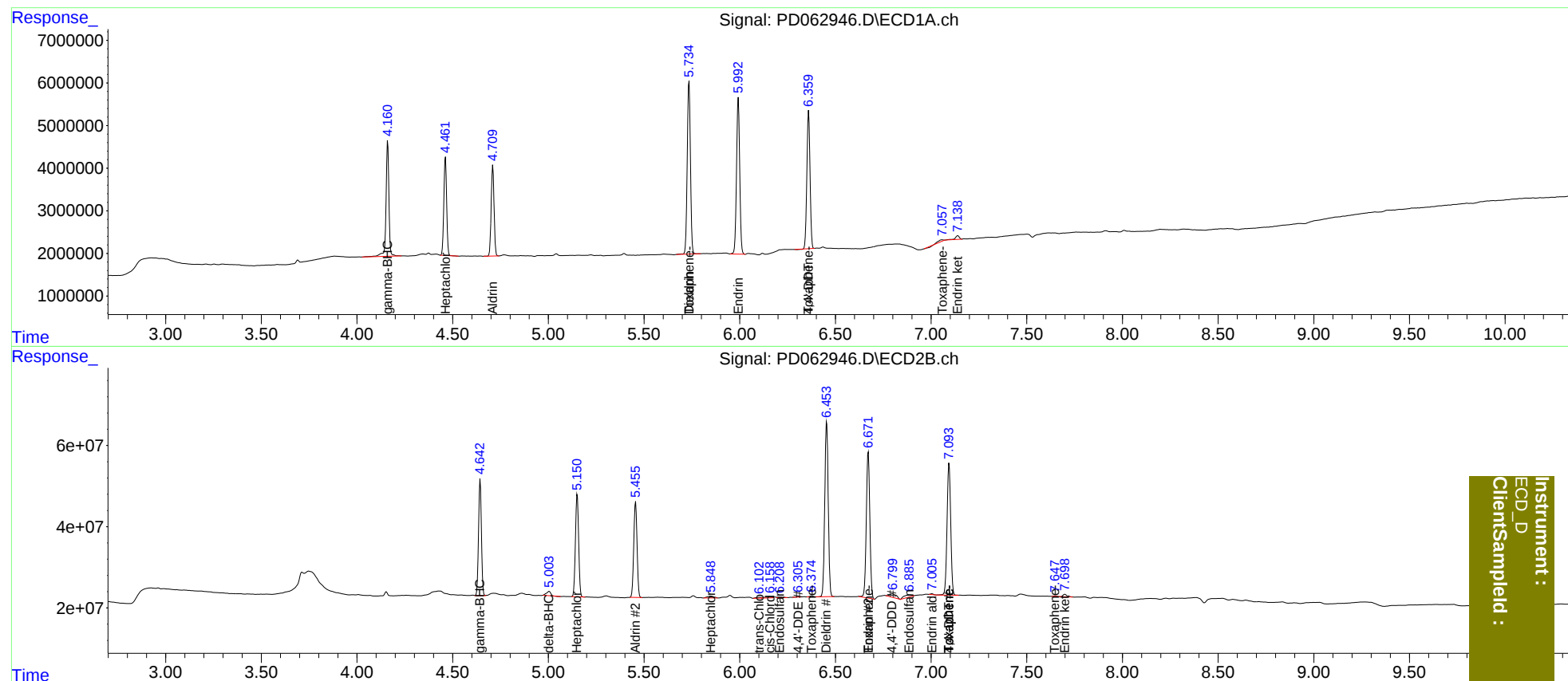
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.161	4.644	28467265	298.5E6	21.310	17.281
4)	MA Heptachlor	4.462	5.151	23552193	294.1E6	18.342	16.897
5)	MB Aldrin	4.710	5.456	22272822	280.5E6	17.099	16.219
6)	B beta-BHC	0.000	4.809	0	414779	N.D.	<MDL
7)	B delta-BHC	0.000	5.004f	0	16472740	N.D.	0.888
8)	B Heptachlo...	0.000	5.849	0	10405599	N.D.	0.649
9)	A Endosulfan I	0.000	6.207	0	3900738	N.D.	0.266
10)	B trans-Chl...	0.000	6.103	0	3567668	N.D.	0.218
11)	B cis-Chlor...	0.000	6.160	0	6904633	N.D.	0.445
12)	B 4,4'-DDE	0.000	6.306	0	1641807	N.D.	0.105
13)	MA Dieldrin	5.736	6.455	47146150	544.4E6	37.402	35.106
14)	MA Endrin	5.993	6.672	42427298	462.8E6	40.098	37.107
15)	B Endosulfa...	0.000	6.888	0	15936780	N.D.	1.273
16)	A 4,4'-DDD	0.000	6.797	0	21932662	N.D.	1.765
17)	MA 4,4'-DDT	6.360	7.094	36969497	432.4E6	39.470	36.421
18)	B Endrin al...	0.000	7.006	0	2175235	N.D.	0.199
21)	B Endrin ke...	7.140	7.700	1263508	8518209	1.078	0.692 #
22)	Toxaphene-1	5.736	6.376	47146150	3386722	6324.650	50.973 #
23)	Toxaphene-2	0.000	6.672	0	462.8E6	N.D.	5556.921
24)	Toxaphene-3	0.000	7.094	0	432.4E6	N.D.	3922.529
25)	Toxaphene-4	6.360	7.094	36969497	432.4E6	1919.586	1358.217 #
26)	Toxaphene-5	7.057	7.648	498582	921375	23.225	6.830 #

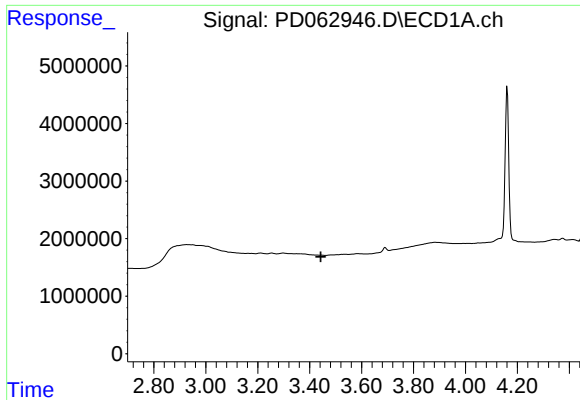
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
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Acq On : 14 May 2021 15:56
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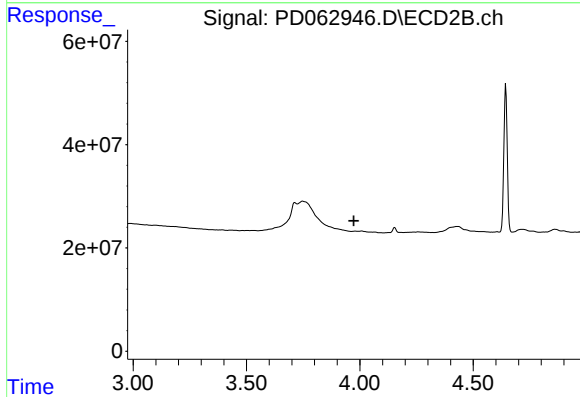




#1 Tetrachloro-m-xylene

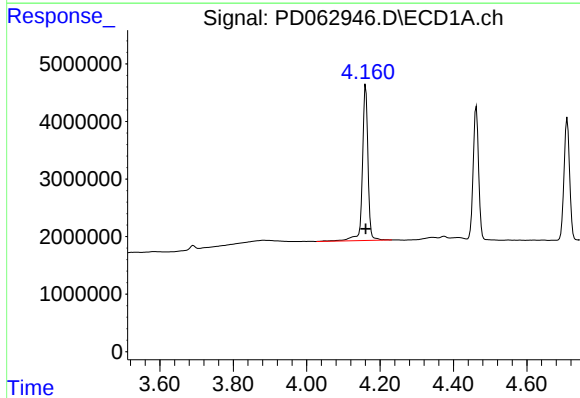
R.T.: 0.000 min
Exp R.T.: 3.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



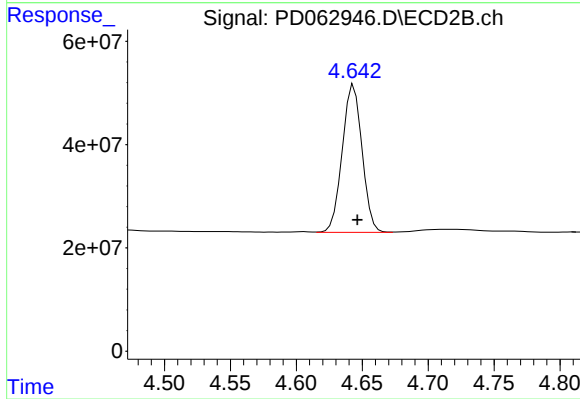
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.973 min
Response: 0
Conc: N.D.



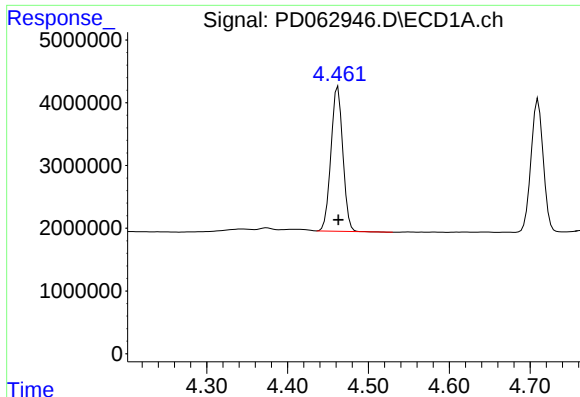
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 28467265
Conc: 21.31 ng/ml



#3 gamma-BHC (Lindane)

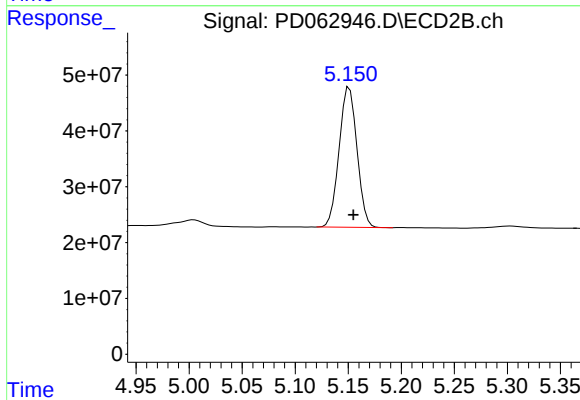
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 298526293
Conc: 17.28 ng/ml



#4 Heptachlor

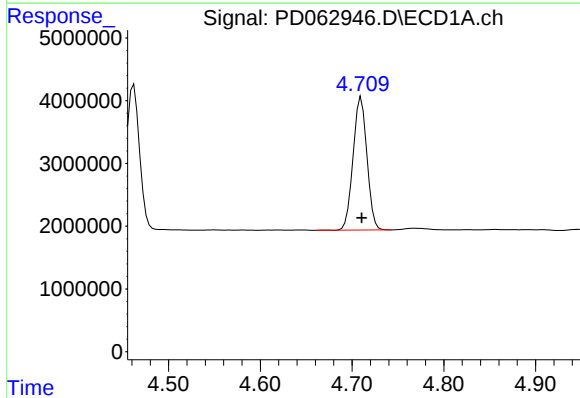
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 23552193
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



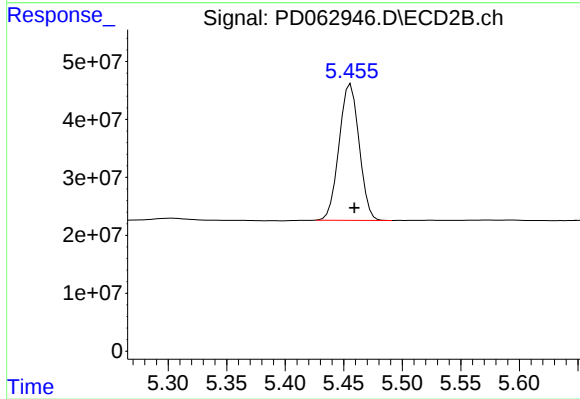
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 294086256
Conc: 16.90 ng/ml



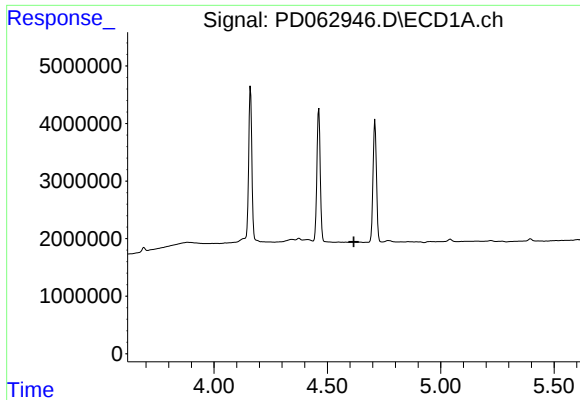
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 22272822
Conc: 17.10 ng/ml



#5 Aldrin

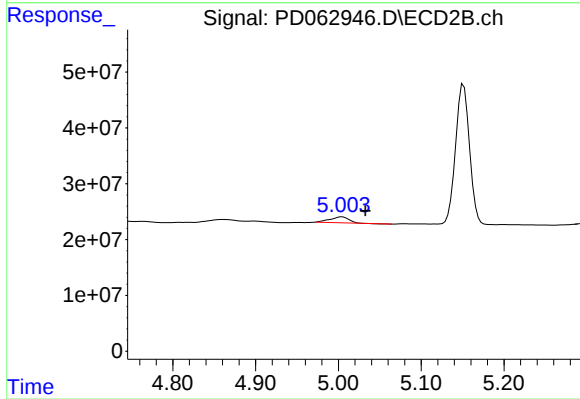
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 280546923
Conc: 16.22 ng/ml



#7 delta-BHC

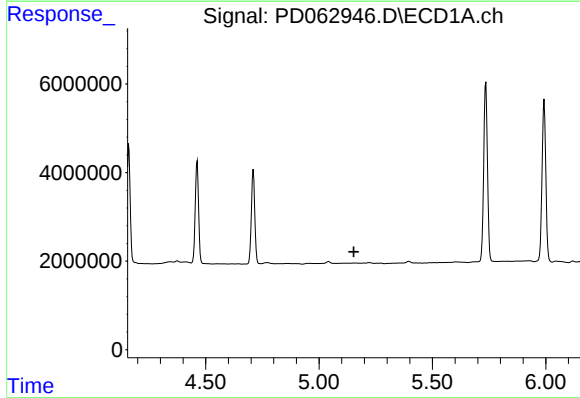
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



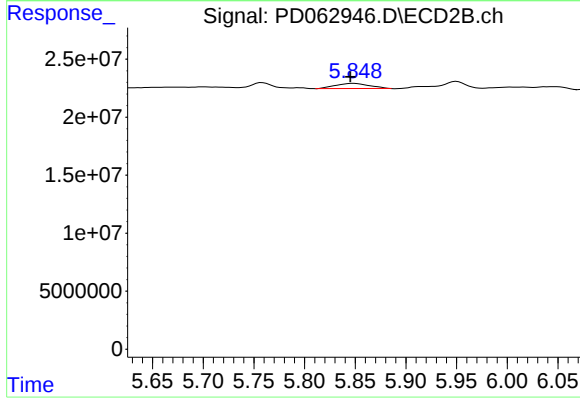
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.028 min
Response: 16472740
Conc: 0.89 ng/ml



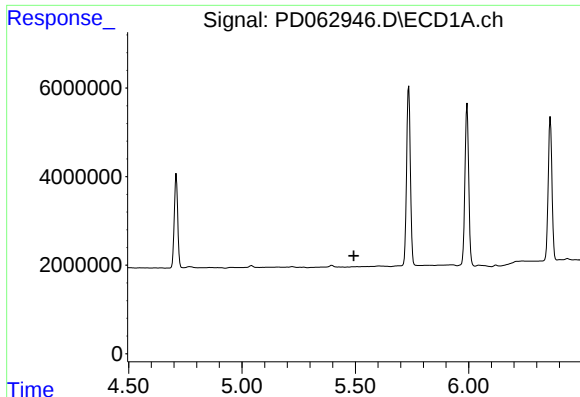
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

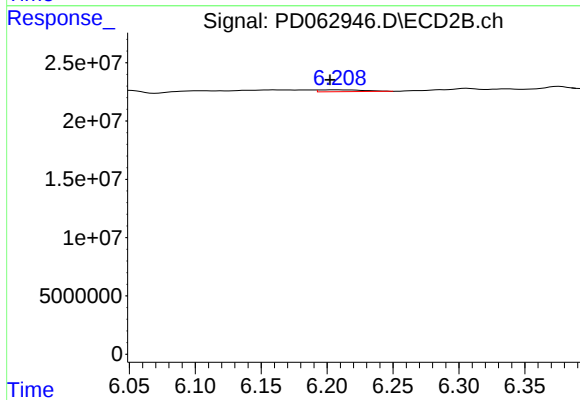
R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 10405599
Conc: 0.65 ng/ml



#9 Endosulfan I

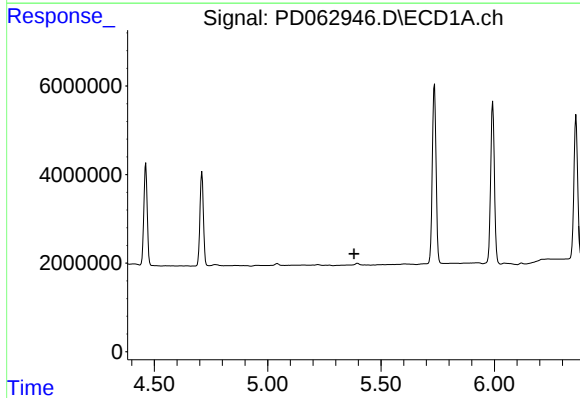
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



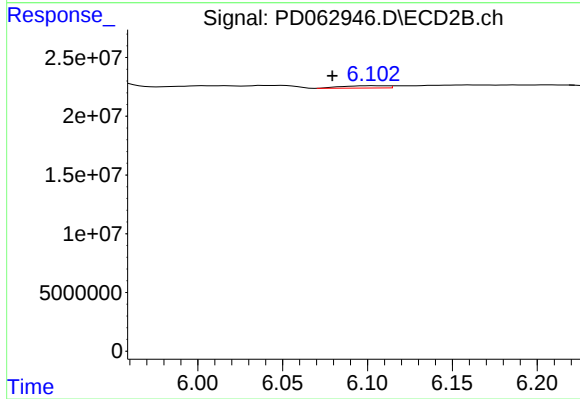
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 3900738
Conc: 0.27 ng/ml



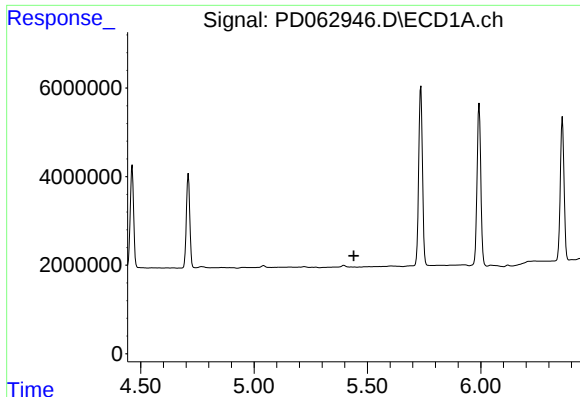
#10 trans-Chlordane

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



#10 trans-Chlordane

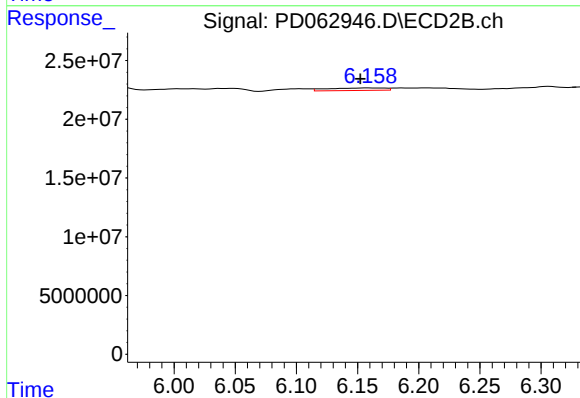
R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 3567668
Conc: 0.22 ng/ml



#11 cis-Chlordane

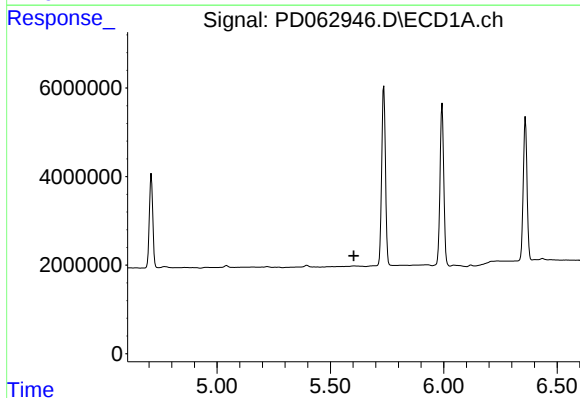
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



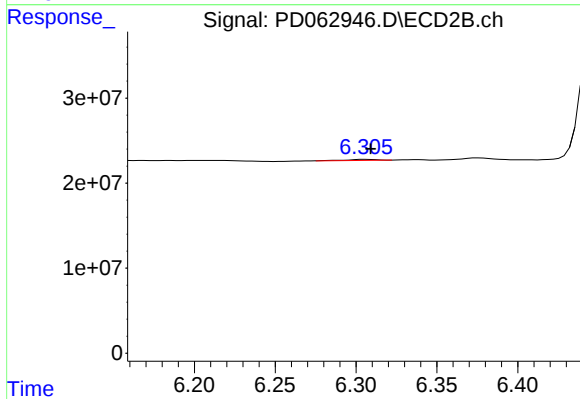
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 6904633
Conc: 0.44 ng/ml



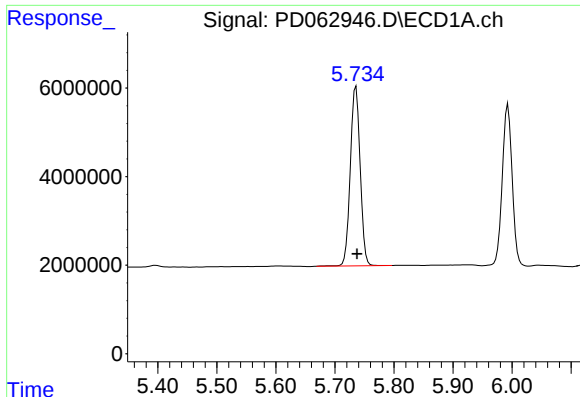
#12 4,4'-DDE

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



#12 4,4'-DDE

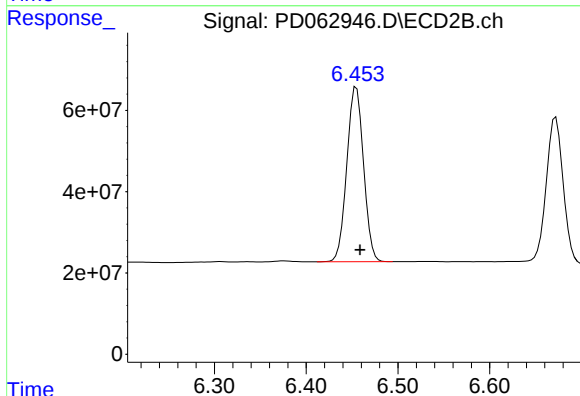
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1641807
Conc: 0.10 ng/ml



#13 Dieldrin

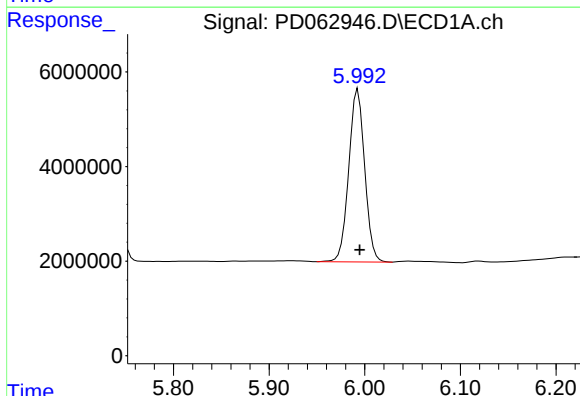
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 47146150
Conc: 37.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



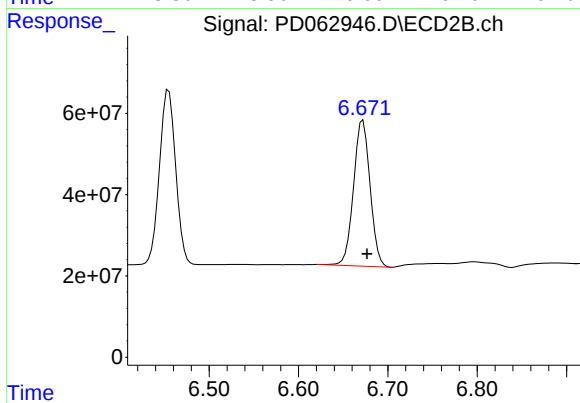
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 544367162
Conc: 35.11 ng/ml



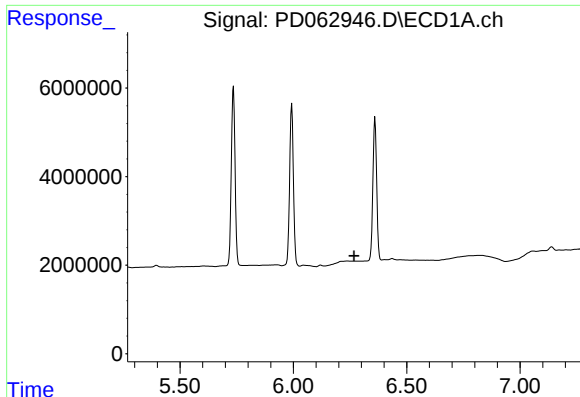
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 42427298
Conc: 40.10 ng/ml



#14 Endrin

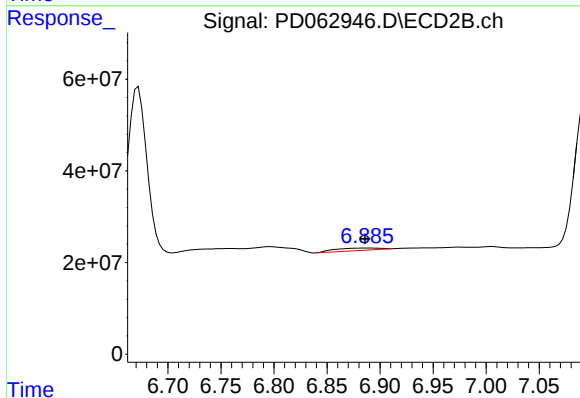
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 462777169
Conc: 37.11 ng/ml



#15 Endosulfan II

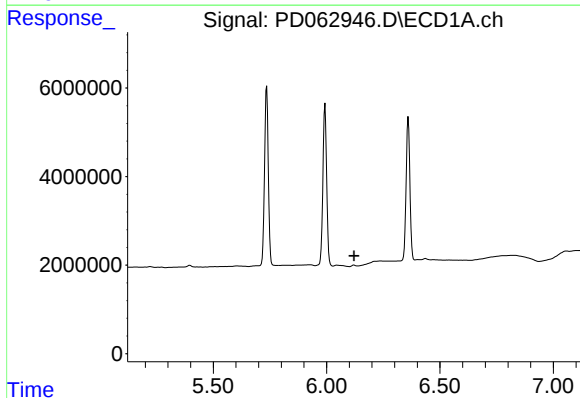
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



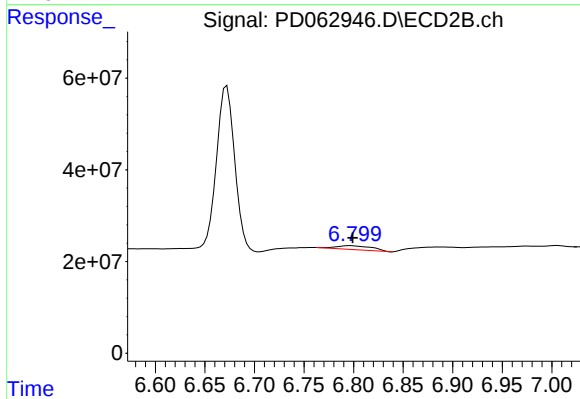
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 15936780
Conc: 1.27 ng/ml



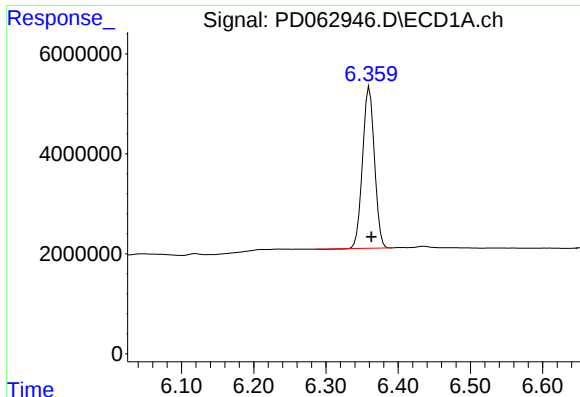
#16 4,4'-DDD

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



#16 4,4'-DDD

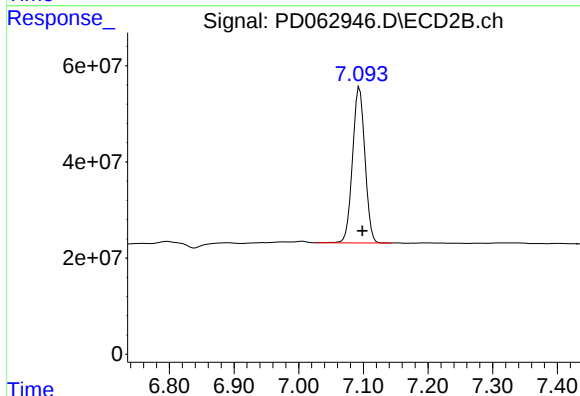
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 21932662
Conc: 1.76 ng/ml



#17 4,4'-DDT

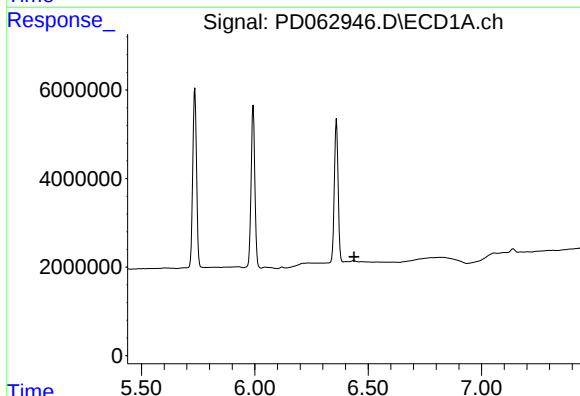
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 36969497
Conc: 39.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



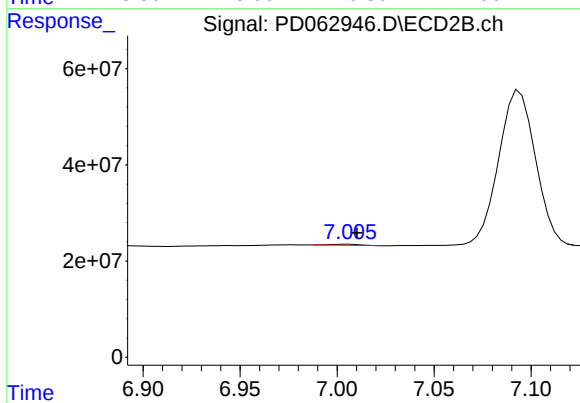
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 432440431
Conc: 36.42 ng/ml



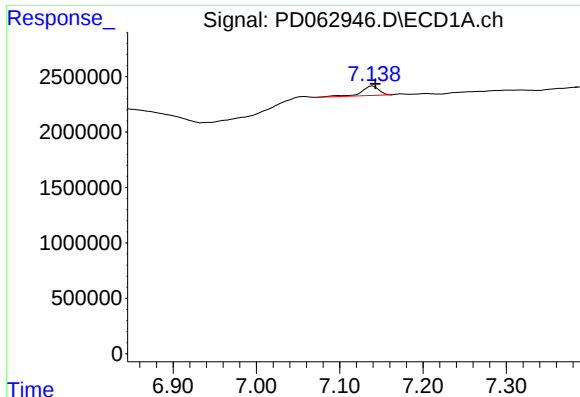
#18 Endrin aldehyde

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



#18 Endrin aldehyde

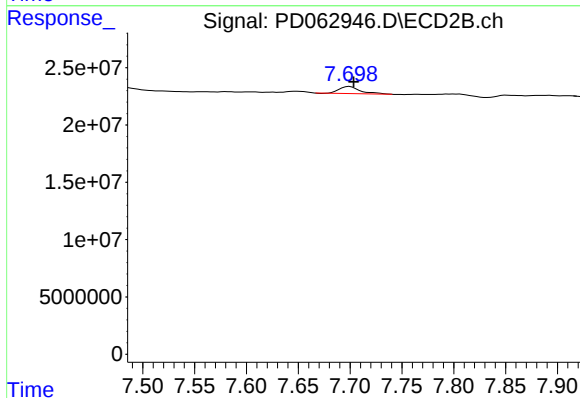
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 2175235
Conc: 0.20 ng/ml



#21 Endrin ketone

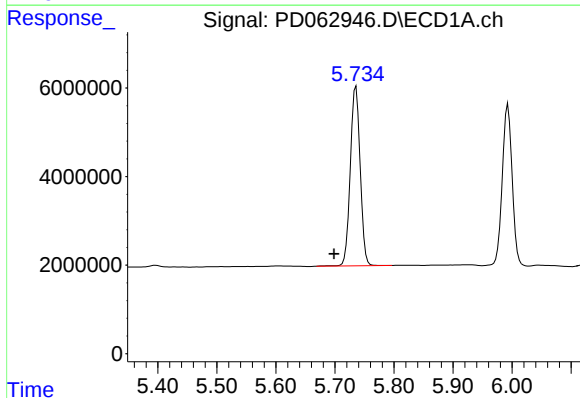
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 1263508
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



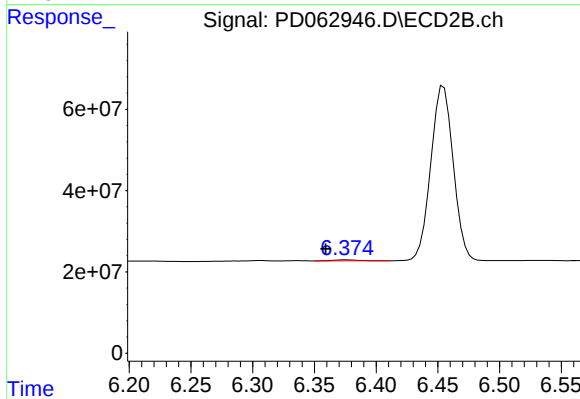
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 8518209
Conc: 0.69 ng/ml



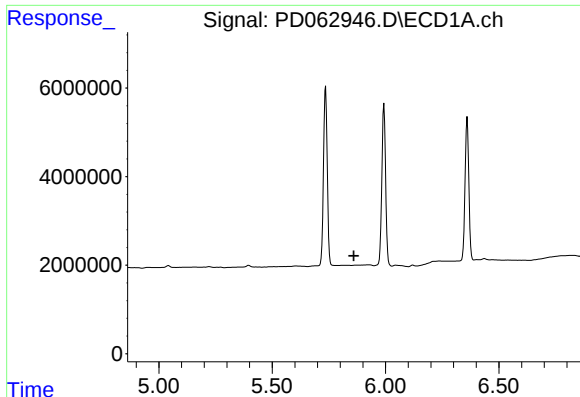
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: 0.037 min
Response: 47146150
Conc: 6324.65 ng/ml



#22 Toxaphene-1

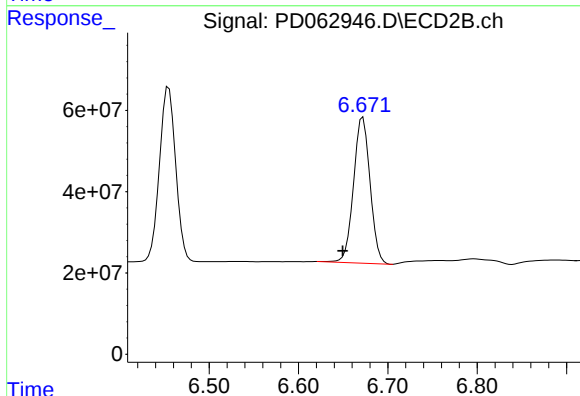
R.T.: 6.376 min
Delta R.T.: 0.017 min
Response: 3386722
Conc: 50.97 ng/ml



#23 Toxaphene-2

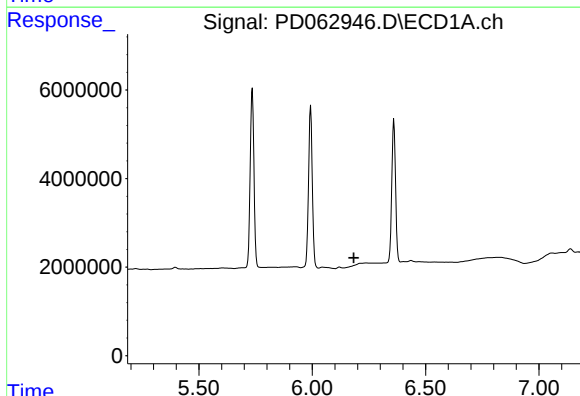
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



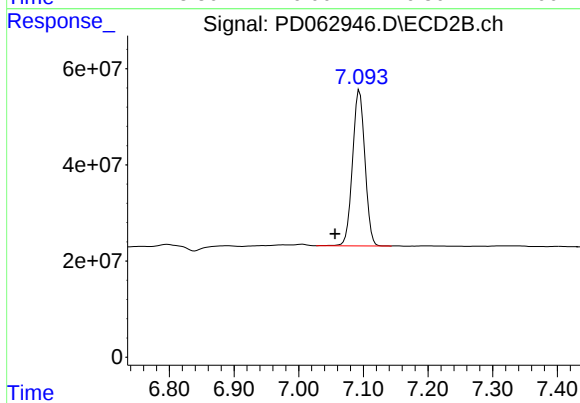
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.023 min
Response: 462777169
Conc: 5556.92 ng/ml



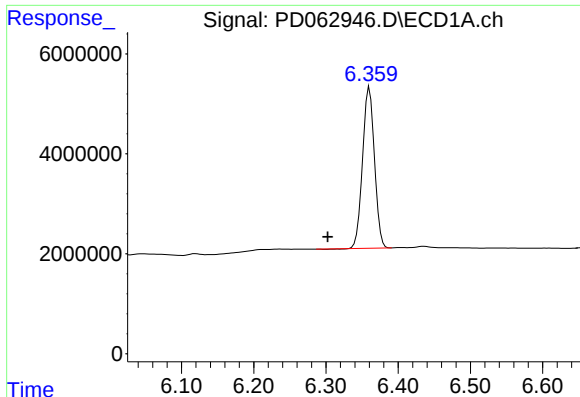
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

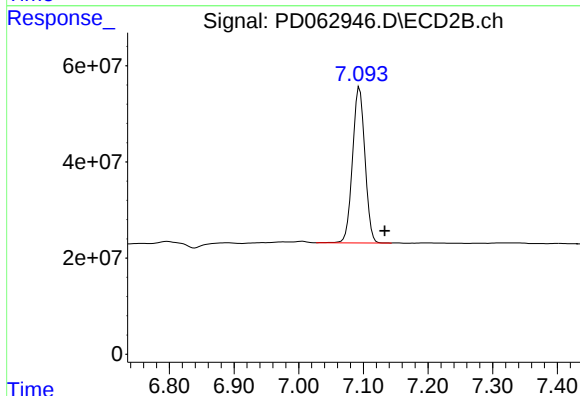
R.T.: 7.094 min
Delta R.T.: 0.038 min
Response: 432440431
Conc: 3922.53 ng/ml



#25 Toxaphene-4

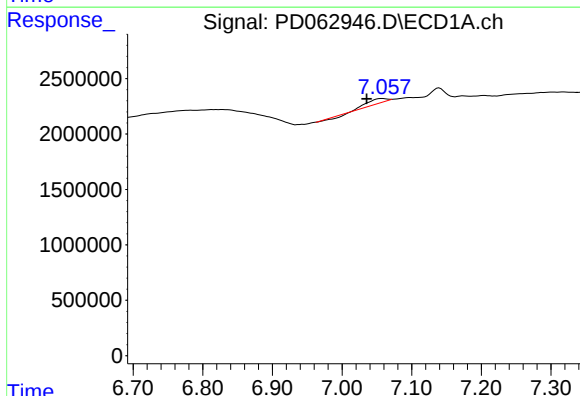
R.T.: 6.360 min
Delta R.T.: 0.058 min
Response: 36969497
Conc: 1919.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



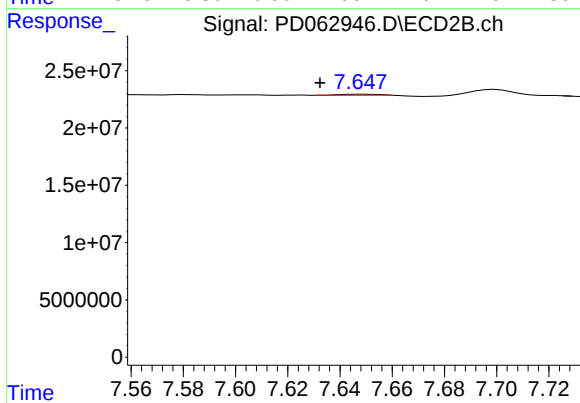
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.039 min
Response: 432440431
Conc: 1358.22 ng/ml



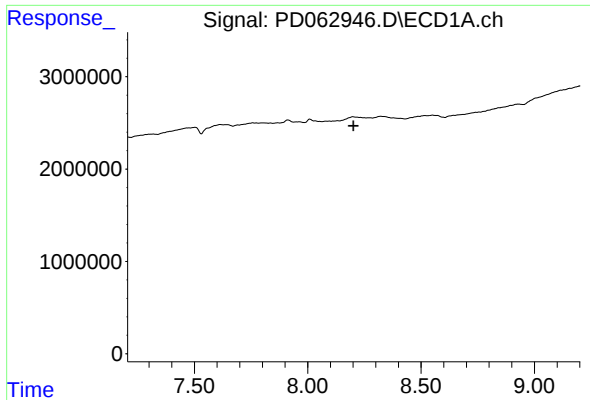
#26 Toxaphene-5

R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 498582
Conc: 23.23 ng/ml



#26 Toxaphene-5

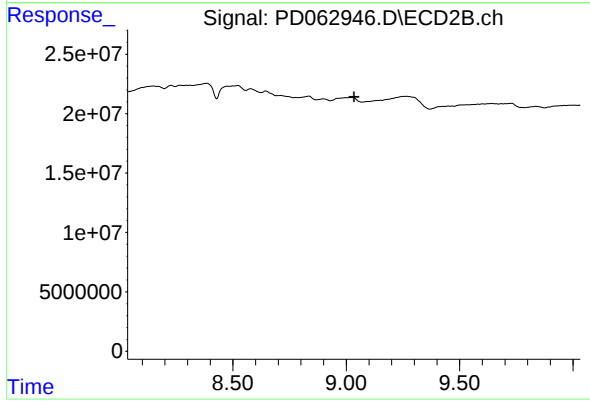
R.T.: 7.648 min
Delta R.T.: 0.016 min
Response: 921375
Conc: 6.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.