

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051121\
 Data File : PD062847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 13:56
 Operator : AR\AJ
 Sample : PIBLK36
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:10:45 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 x 0.2 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...	3.442	3.971	20744364	267.3E6	21.667	22.016
27)	SA Decachlor...	8.203	9.030	43744275	470.4E6	40.753	43.101
Target Compounds							
2)	A alpha-BHC	3.891	4.404f	615645	9157114	0.440	0.484
3)	MA gamma-BHC...	0.000	4.644	0	321838	N.D.	<MDL
4)	MA Heptachlor	4.424f	0.000	234206	0	0.182	N.D. #
5)	MB Aldrin	0.000	5.476	0	2928096	N.D.	0.169
6)	B beta-BHC	4.424	4.775f	234206	1729028	0.377	0.226 #
7)	B delta-BHC	0.000	5.007f	0	13907126	N.D.	0.750
8)	B Heptachlor...	0.000	5.856	0	1707339	N.D.	0.106
9)	A Endosulfan I	0.000	6.195	0	513171	N.D.	<MDL
10)	B trans-Chl...	0.000	6.085	0	523287	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.167	0	1645981	N.D.	0.106
13)	MA Dieldrin	0.000	6.458	0	932215	N.D.	<MDL
15)	B Endosulfa...	0.000	6.900	0	1671986	N.D.	0.134
17)	MA 4,4'-DDT	0.000	7.069	0	421363	N.D.	<MDL
18)	B Endrin al...	0.000	7.069f	0	421363	N.D.	<MDL
19)	B Endosulfa...	0.000	7.224	0	1720582	N.D.	0.135
20)	A Methoxychlor	0.000	7.549	0	1343127	N.D.	0.237
21)	B Endrin ke...	0.000	7.728	0	306370	N.D.	<MDL
22)	Toxaphene-1	0.000	6.383	0	291460	N.D.	4.387
24)	Toxaphene-3	0.000	7.069	0	421363	N.D.	3.822
25)	Toxaphene-4	0.000	7.148	0	135976	N.D.	0.427
26)	Toxaphene-5	0.000	7.656	0	1403444	N.D.	10.403

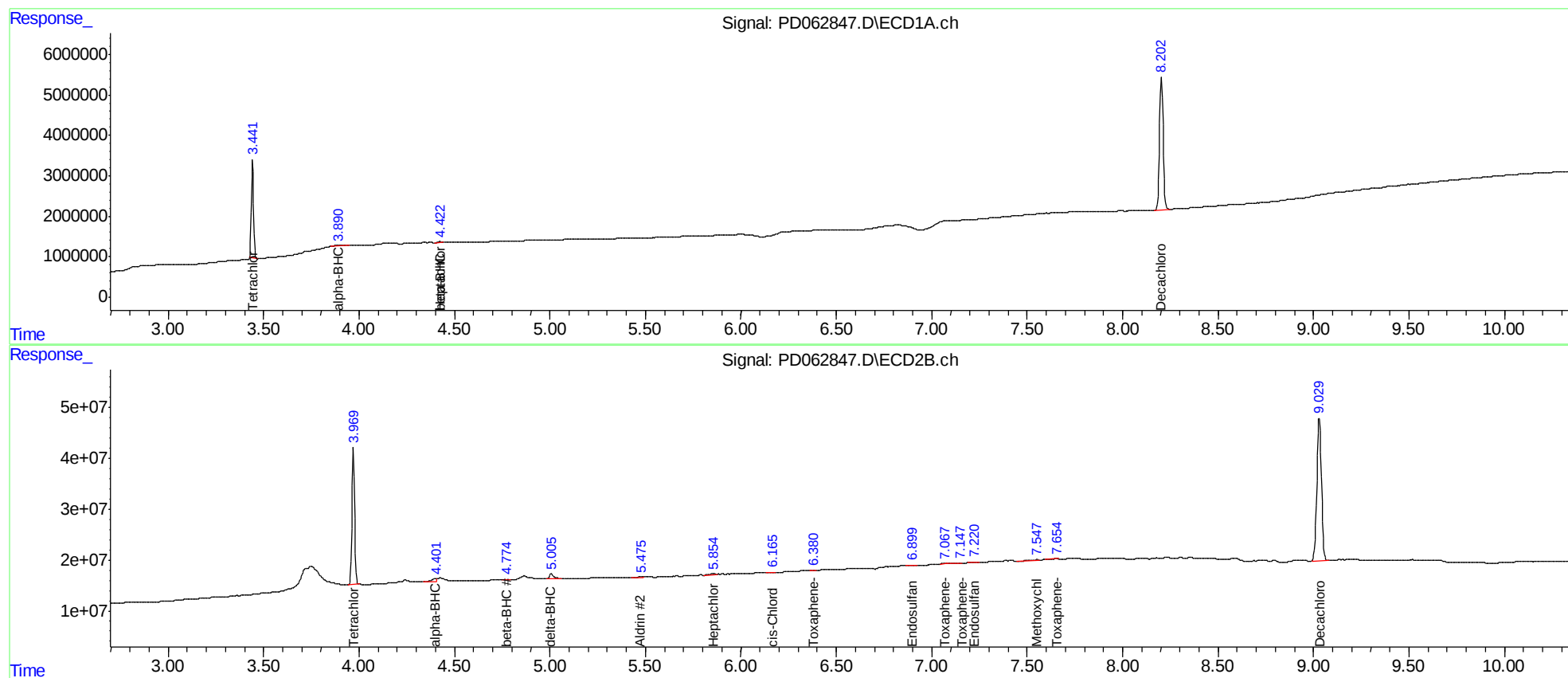
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

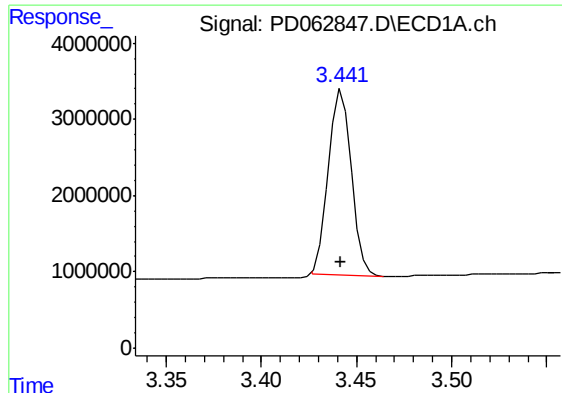
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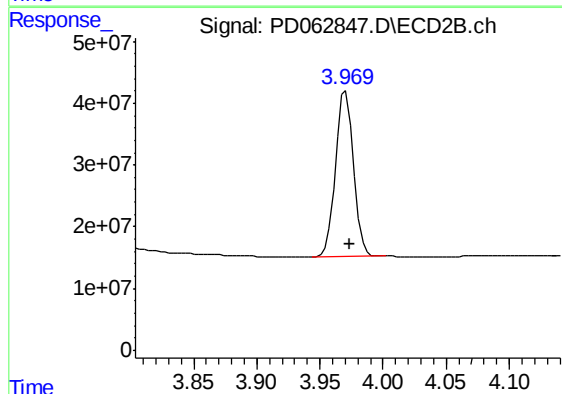




#1 Tetrachloro-m-xylene

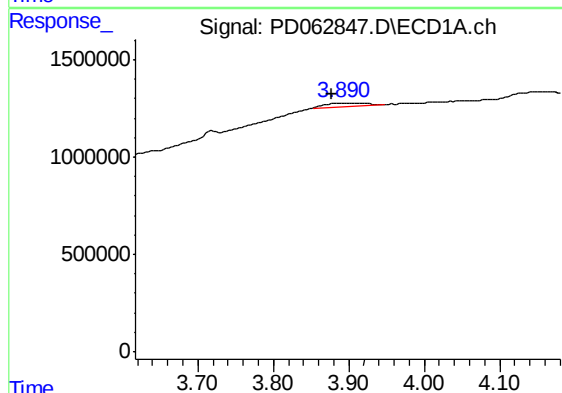
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 20744364
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK036



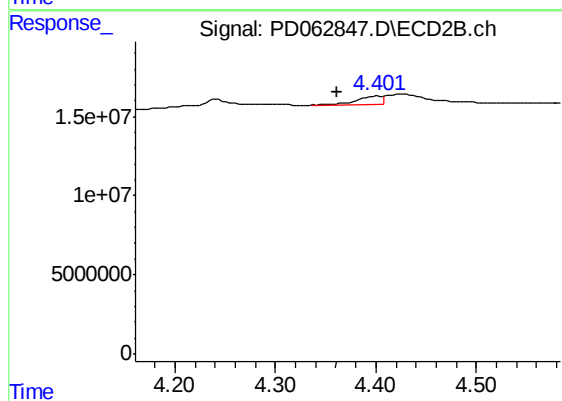
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 267343920
Conc: 22.02 ng/ml



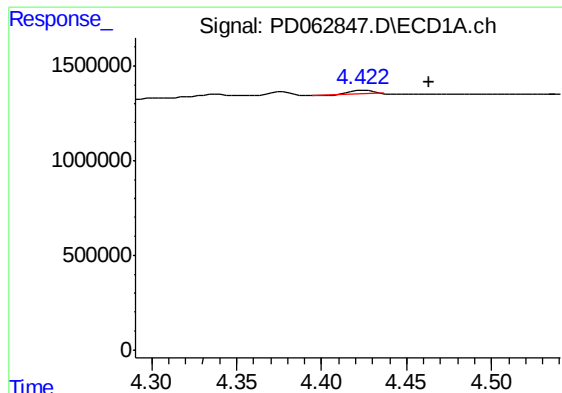
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.013 min
Response: 615645
Conc: 0.44 ng/ml



#2 alpha-BHC

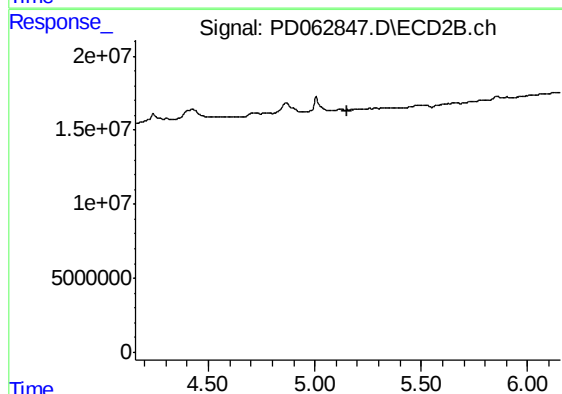
R.T.: 4.404 min
Delta R.T.: 0.042 min
Response: 9157114
Conc: 0.48 ng/ml



#4 Heptachlor

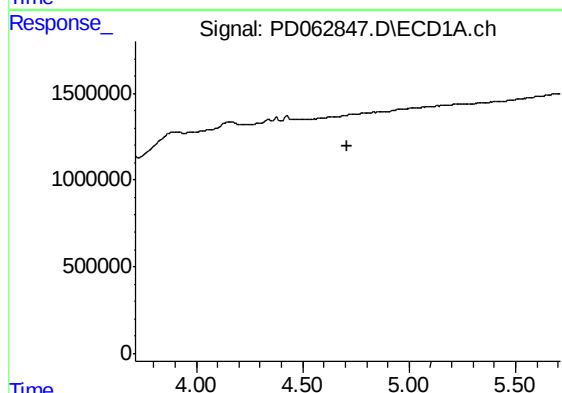
R.T.: 4.424 min
Delta R.T.: -0.039 min
Response: 234206
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK036



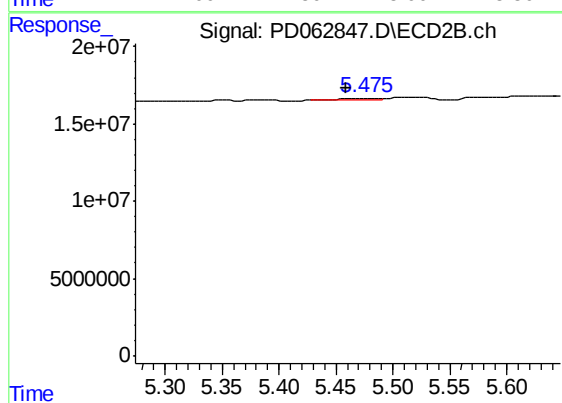
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



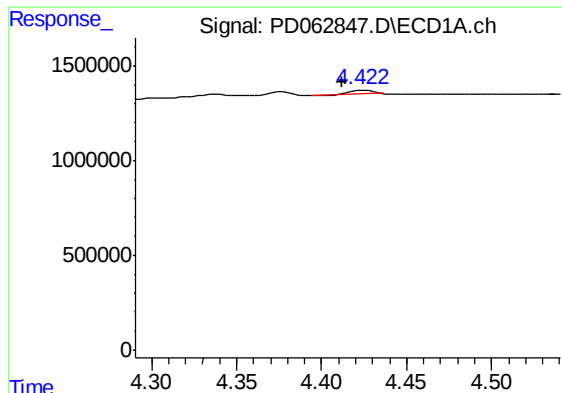
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

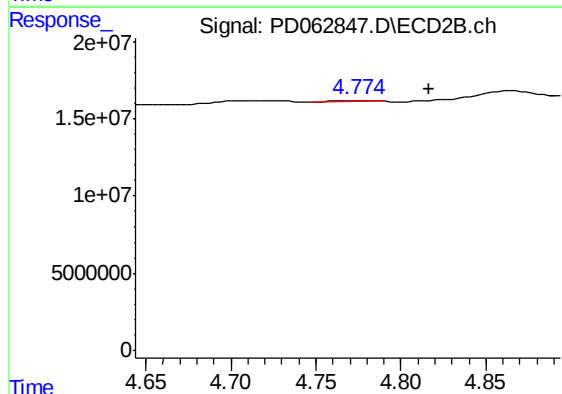
R.T.: 5.476 min
Delta R.T.: 0.017 min
Response: 2928096
Conc: 0.17 ng/ml



#6 beta-BHC

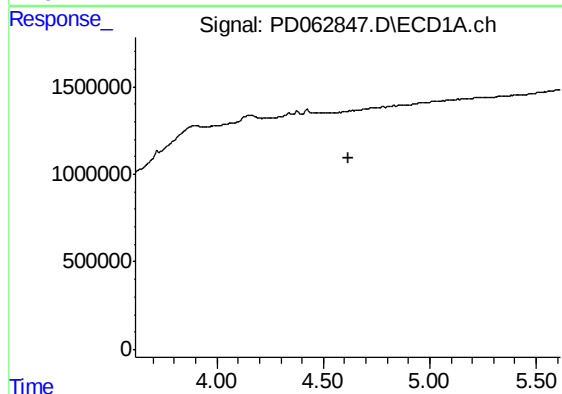
R.T.: 4.424 min
Delta R.T.: 0.012 min
Response: 234206
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK036



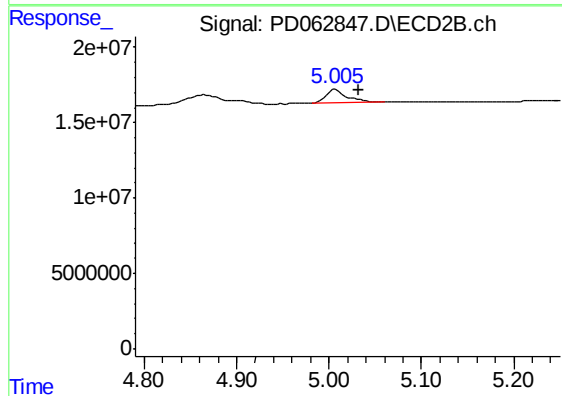
#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.041 min
Response: 1729028
Conc: 0.23 ng/ml



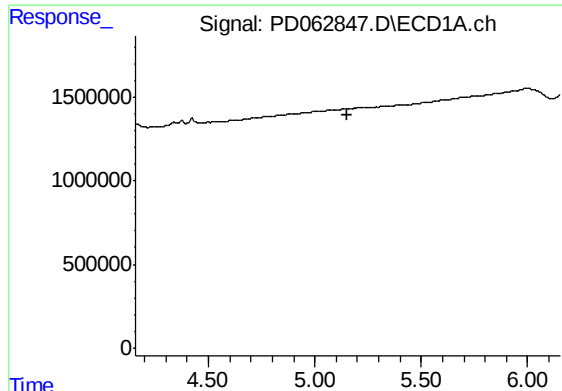
#7 delta-BHC

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



#7 delta-BHC

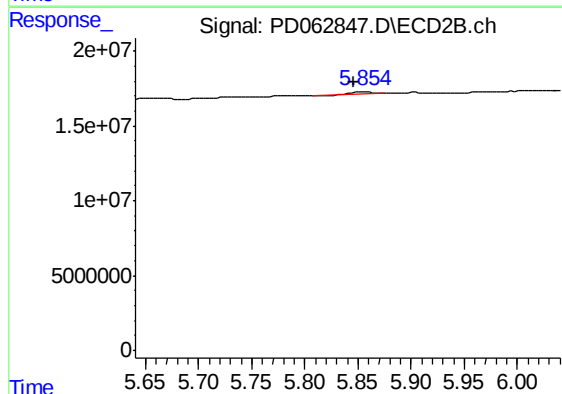
R.T.: 5.007 min
Delta R.T.: -0.026 min
Response: 13907126
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

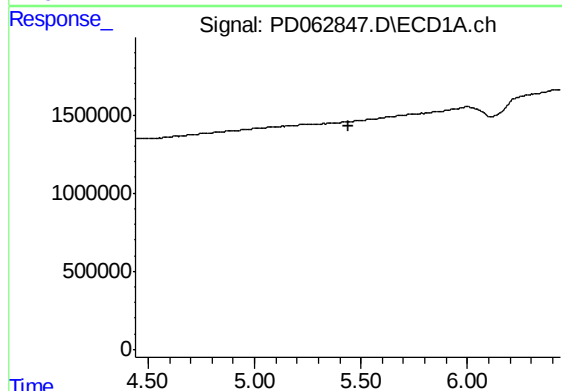
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK036



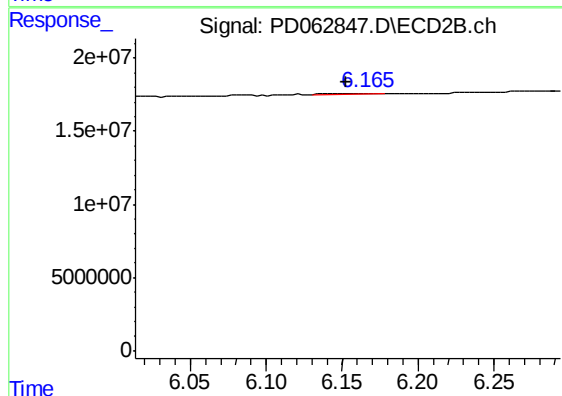
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 1707339
Conc: 0.11 ng/ml



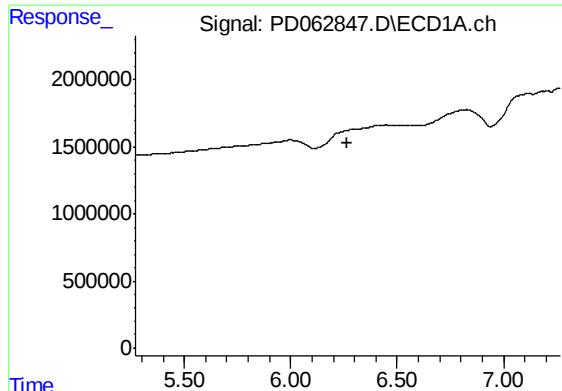
#11 cis-Chlordane

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



#11 cis-Chlordane

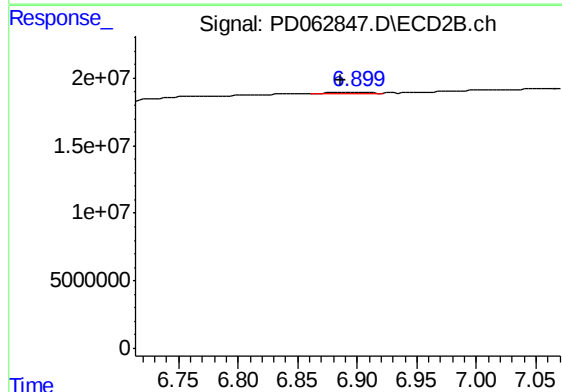
R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 1645981
Conc: 0.11 ng/ml



#15 Endosulfan II

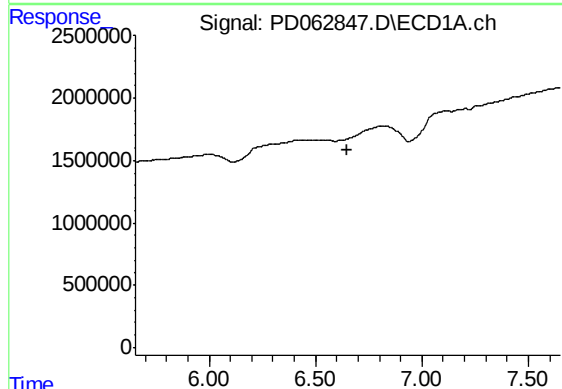
R.T.: 0.000 min
Exp R.T. : 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK036



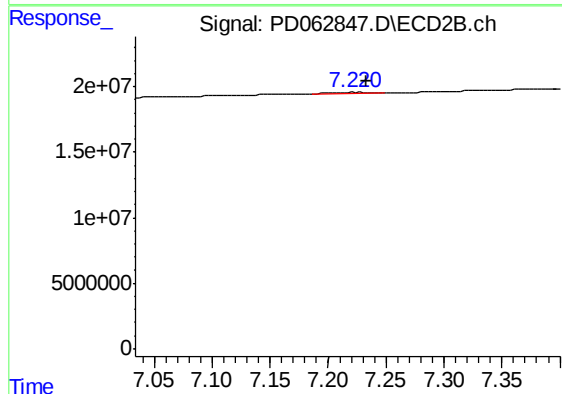
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.014 min
Response: 1671986
Conc: 0.13 ng/ml



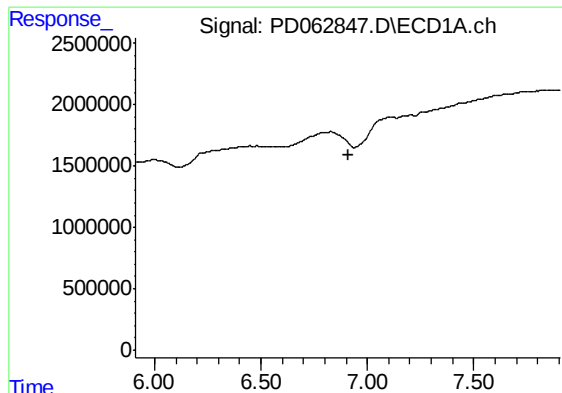
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

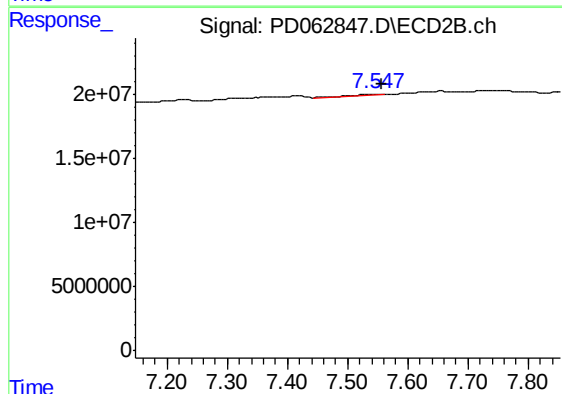
R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 1720582
Conc: 0.13 ng/ml



#20 Methoxychlor

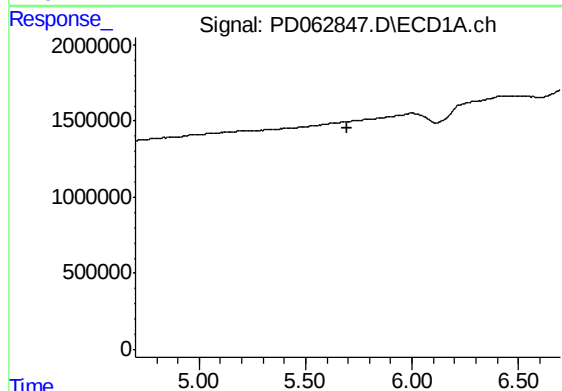
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK036



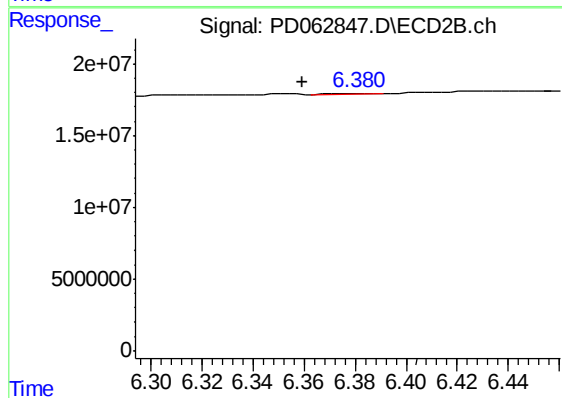
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 1343127
Conc: 0.24 ng/ml



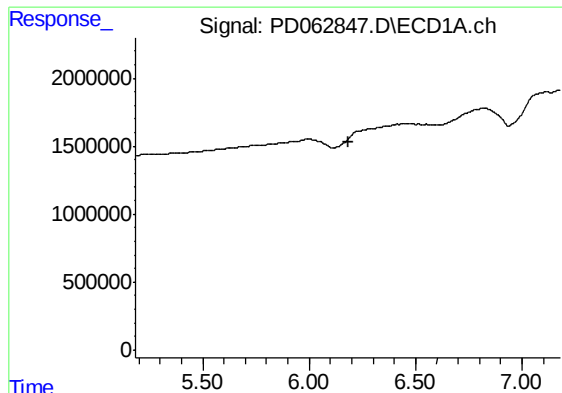
#22 Toxaphene-1

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



#22 Toxaphene-1

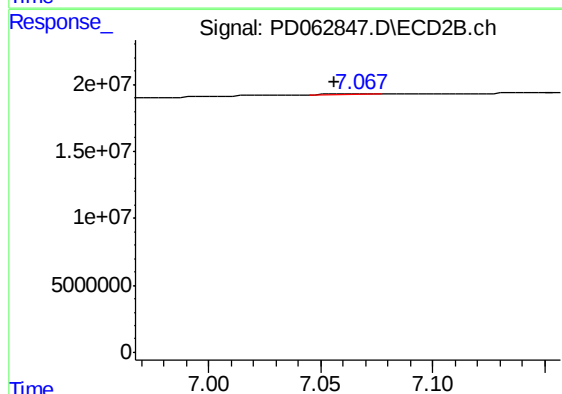
R.T.: 6.383 min
Delta R.T.: 0.024 min
Response: 291460
Conc: 4.39 ng/ml



#24 Toxaphene-3

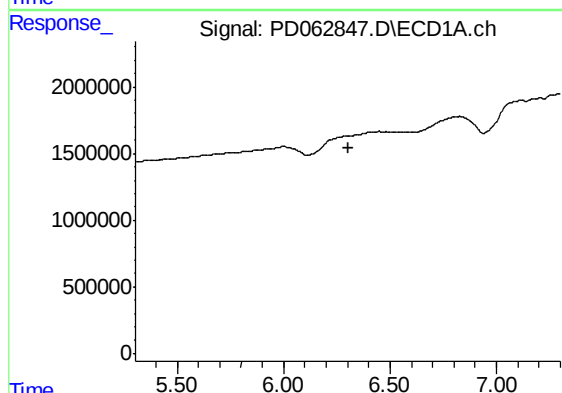
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK036



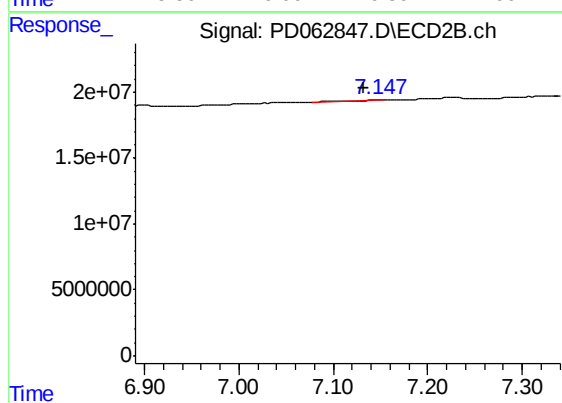
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 421363
Conc: 3.82 ng/ml



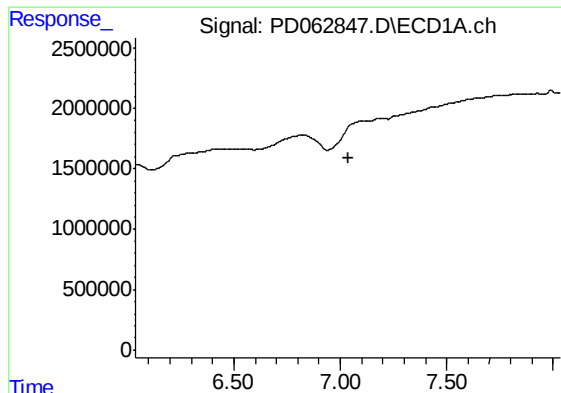
#25 Toxaphene-4

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



#25 Toxaphene-4

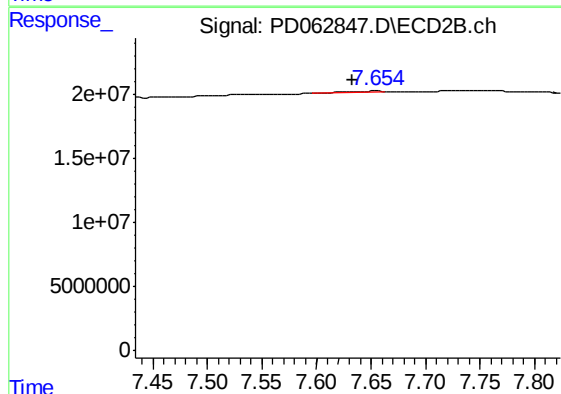
R.T.: 7.148 min
Delta R.T.: 0.015 min
Response: 135976
Conc: 0.43 ng/ml



#26 Toxaphene-5

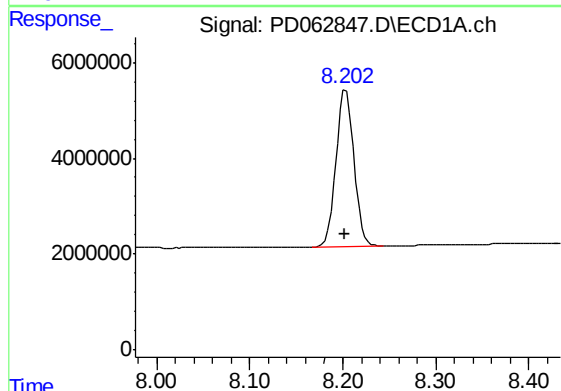
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK036



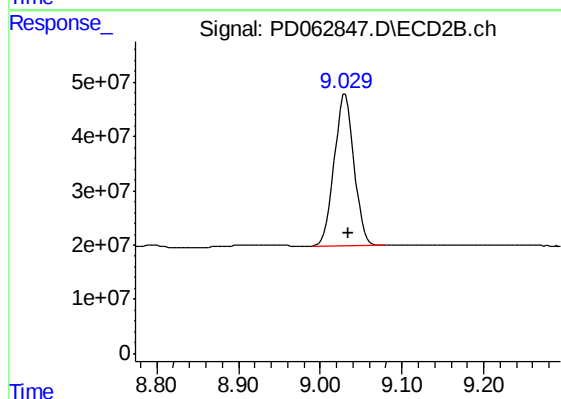
#26 Toxaphene-5

R.T.: 7.656 min
Delta R.T.: 0.023 min
Response: 1403444
Conc: 10.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 43744275
Conc: 40.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 470448984
Conc: 43.10 ng/ml