

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 12:28
 Operator : AR\AJ
 Sample : PB136354BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:14:39 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

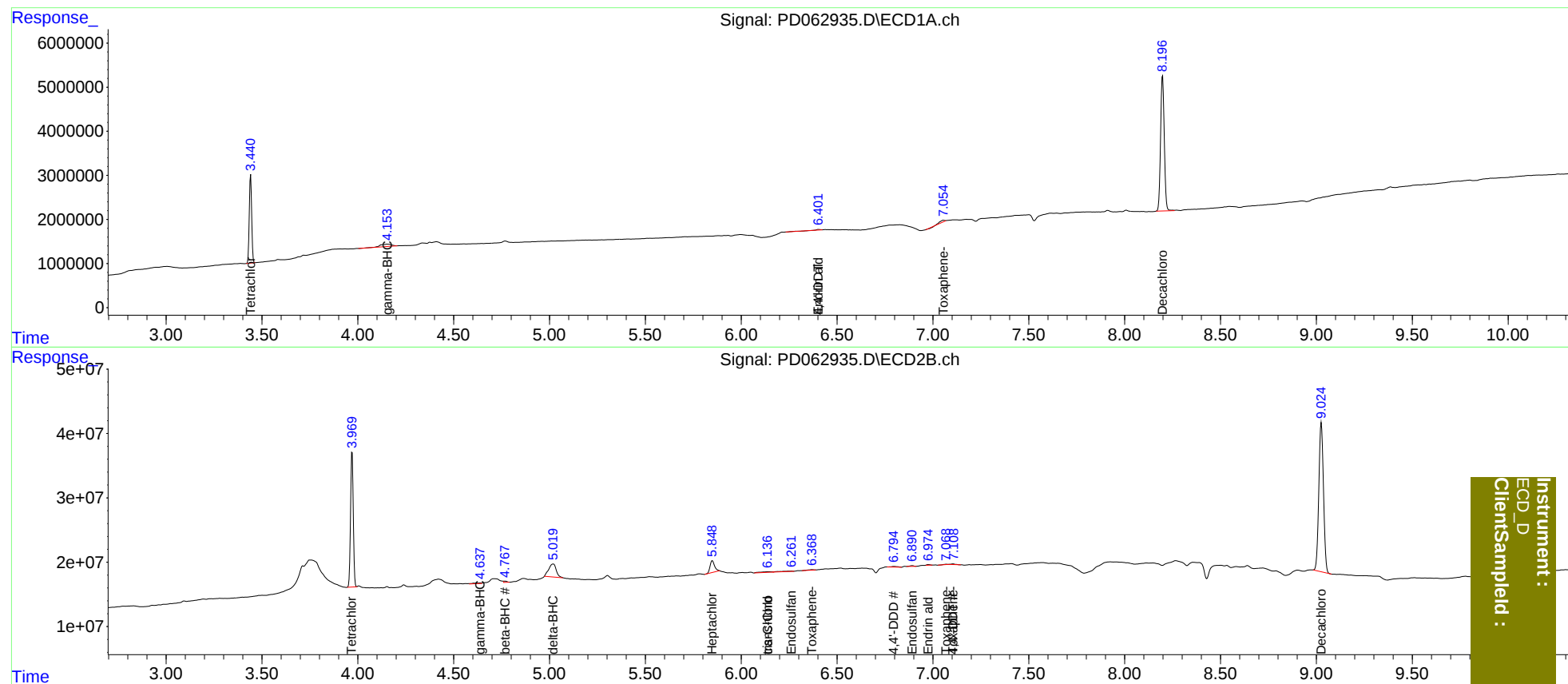
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	17506326	207.4E6	18.285	17.081
27)	SA Decachlor...	8.197	9.025	41016625	391.1E6	38.212	35.827
Target Compounds							
3)	MA gamma-BHC...	4.155	4.639	2124007	2966582	1.590	0.172 #
6)	B beta-BHC	0.000	4.768f	0	2818951	N.D.	0.369
7)	B delta-BHC	0.000	5.020	0	54456246	N.D.	2.935
8)	B Heptachlo...	0.000	5.849	0	30948197	N.D.	1.930
9)	A Endosulfan I	0.000	6.263f	0	3406720	N.D.	0.232
10)	B trans-Chl...	0.000	6.138f	0	4419488	N.D.	0.270
11)	B cis-Chlor...	0.000	6.138	0	4419488	N.D.	0.285
12)	B 4,4'-DDE	0.000	6.311	0	541402	N.D.	<MDL
13)	MA Dieldrin	0.000	6.441	0	646853	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.796	0	2291094	N.D.	0.184
17)	MA 4,4'-DDT	6.403f	7.105	249181	1721548	0.266	0.145 #
18)	B Endrin al...	6.403	6.976	249181	1110659	0.279	0.102 #
19)	B Endosulfa...	0.000	7.247	0	934527	N.D.	<MDL
20)	A Methoxychlor	0.000	7.533	0	81132	N.D.	<MDL
22)	Toxaphene-1	0.000	6.369	0	1747688	N.D.	26.304
25)	Toxaphene-4	0.000	7.105	0	1721548	N.D.	5.407
26)	Toxaphene-5	7.055	0.000	463510	0	21.591	N.D. #

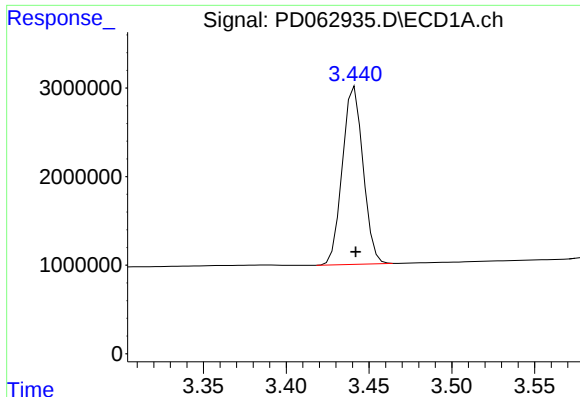
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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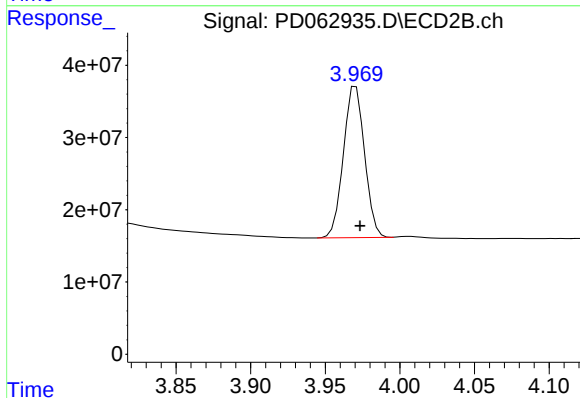




#1 Tetrachloro-m-xylene

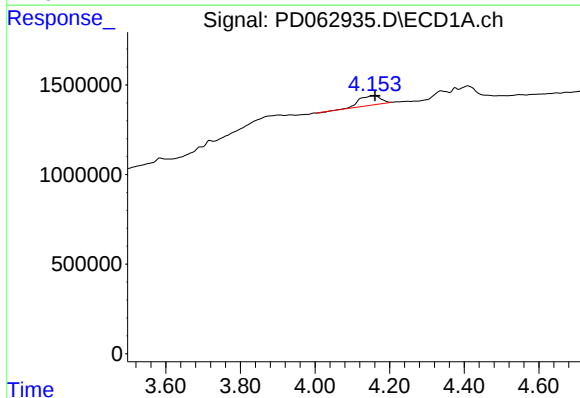
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 17506326
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



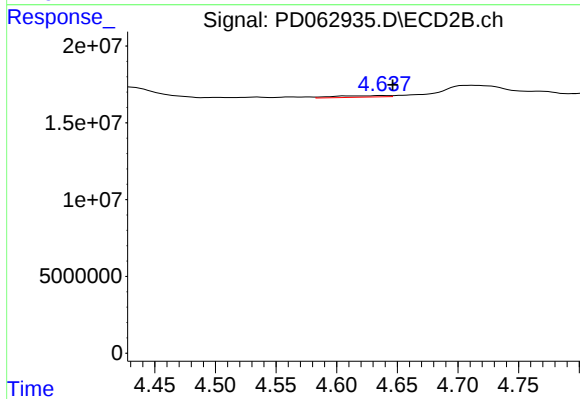
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 207416625
Conc: 17.08 ng/ml



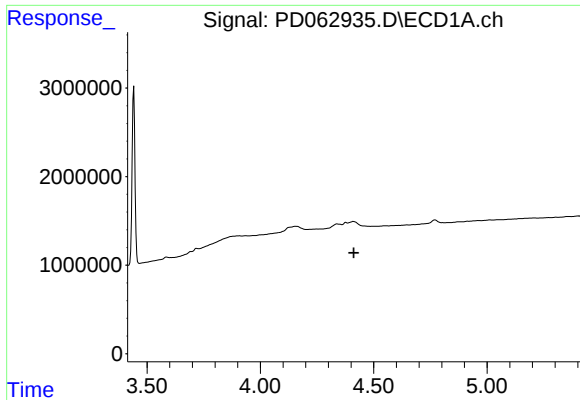
#3 gamma-BHC (Lindane)

R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 2124007
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

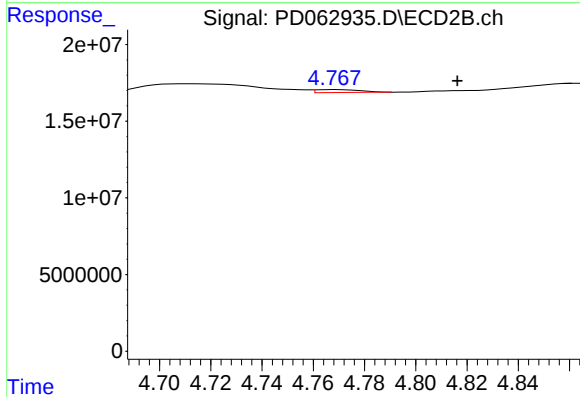
R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 2966582
Conc: 0.17 ng/ml



#6 beta-BHC

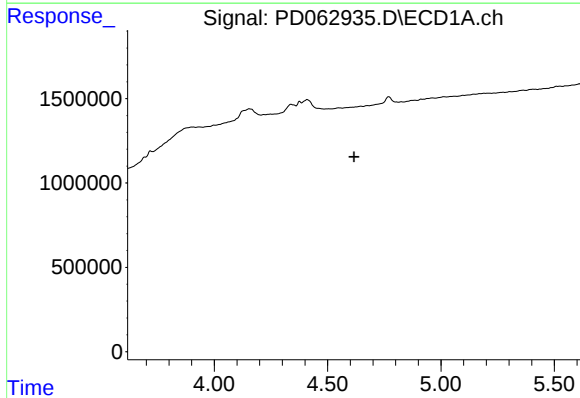
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



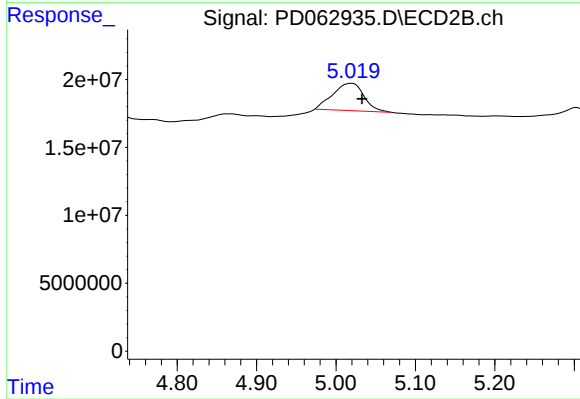
#6 beta-BHC

R.T.: 4.768 min
Delta R.T.: -0.048 min
Response: 2818951
Conc: 0.37 ng/ml



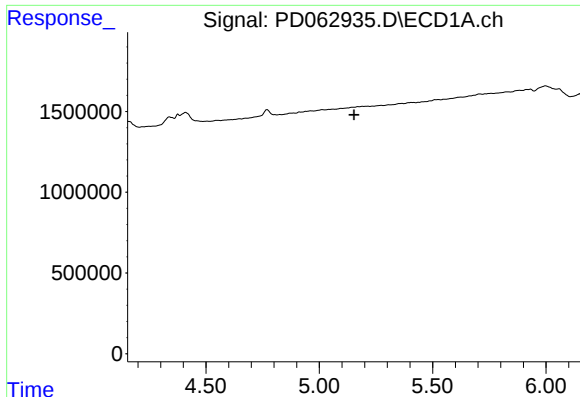
#7 delta-BHC

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



#7 delta-BHC

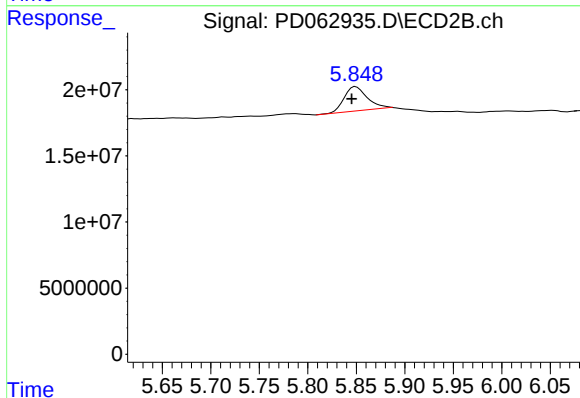
R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 54456246
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

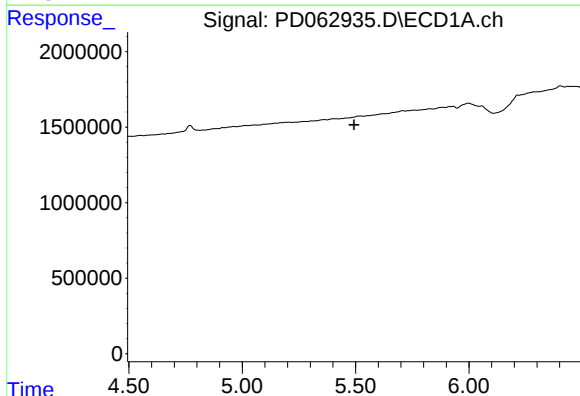
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



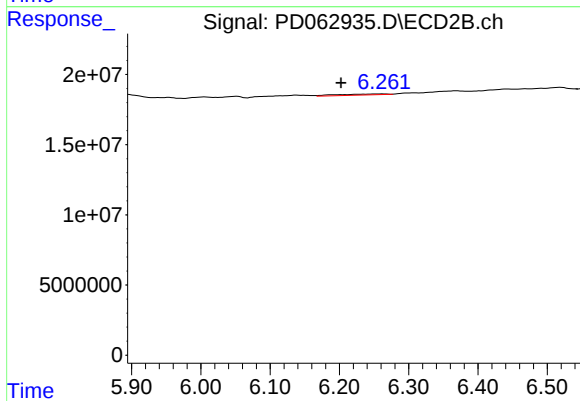
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 30948197
Conc: 1.93 ng/ml



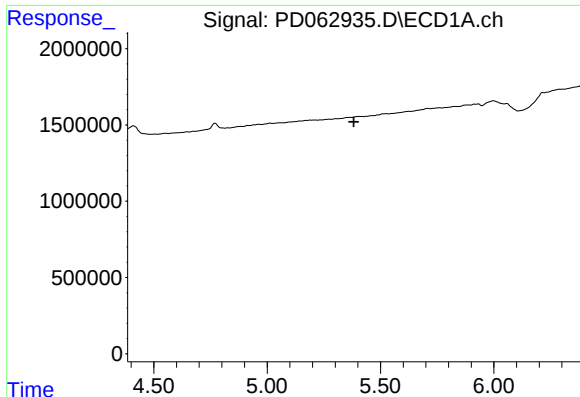
#9 Endosulfan I

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



#9 Endosulfan I

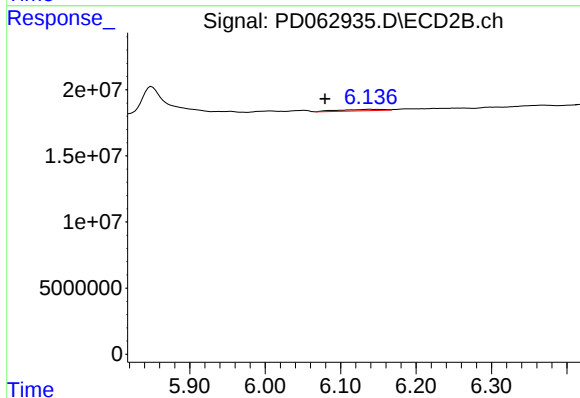
R.T.: 6.263 min
Delta R.T.: 0.061 min
Response: 3406720
Conc: 0.23 ng/ml



#10 trans-Chlordane

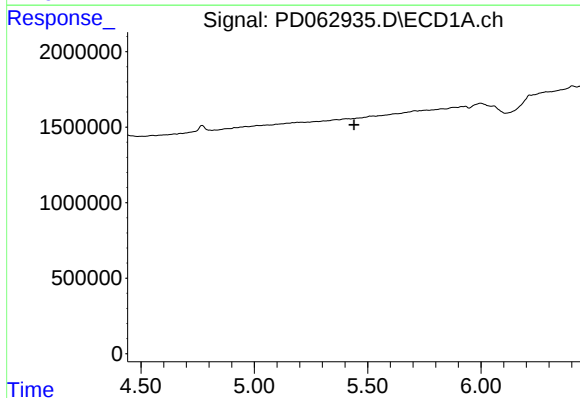
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



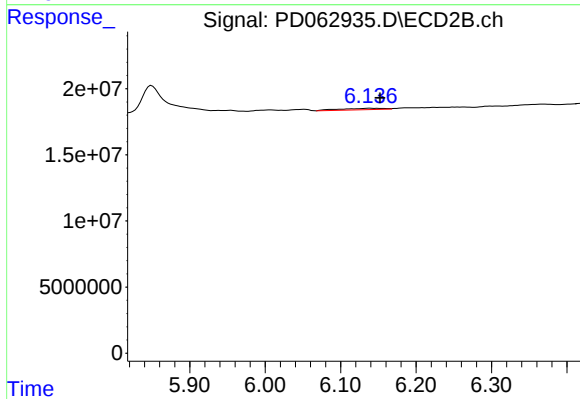
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.058 min
Response: 4419488
Conc: 0.27 ng/ml



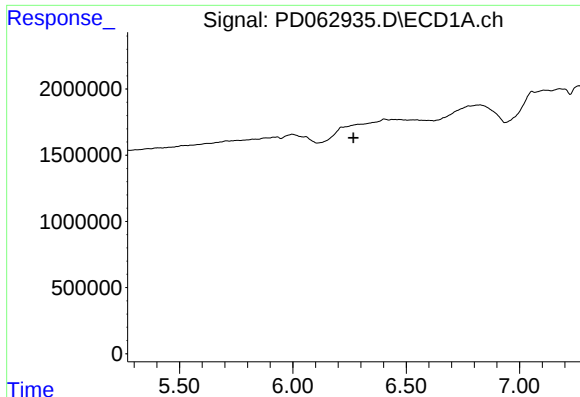
#11 cis-Chlordane

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



#11 cis-Chlordane

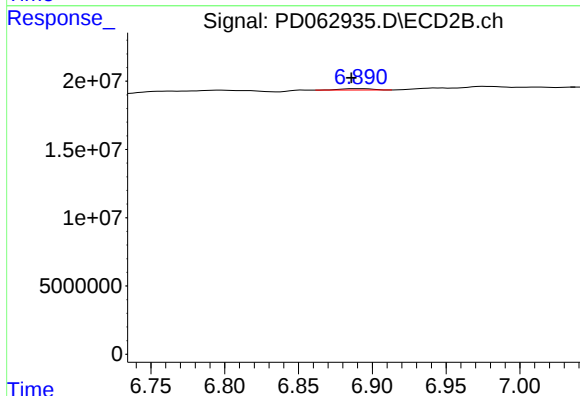
R.T.: 6.138 min
Delta R.T.: -0.015 min
Response: 4419488
Conc: 0.28 ng/ml



#15 Endosulfan II

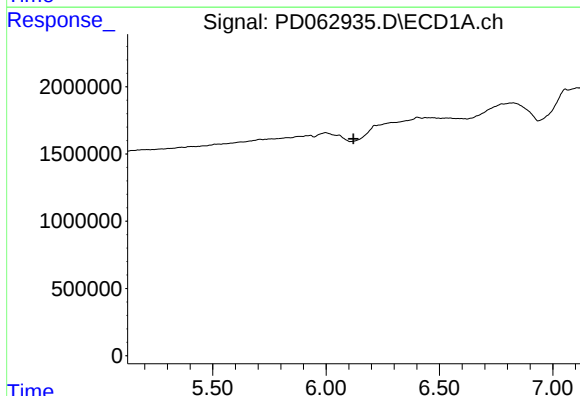
R.T.: 6.215 min
Delta R.T.: -0.053 min
Response: -1252954
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



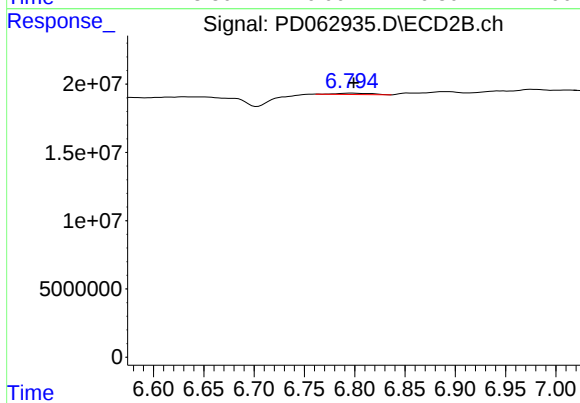
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.006 min
Response: 1577062
Conc: 0.13 ng/ml



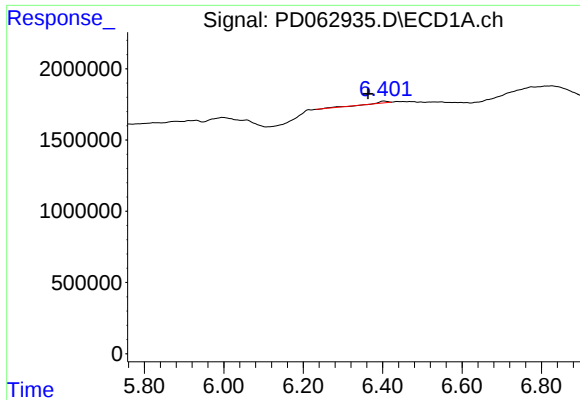
#16 4,4'-DDD

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



#16 4,4'-DDD

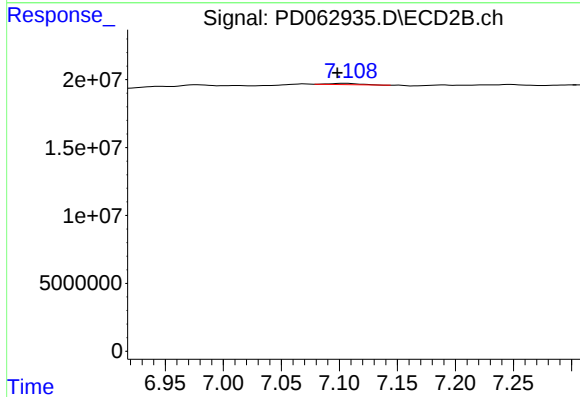
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 2291094
Conc: 0.18 ng/ml



#17 4,4'-DDT

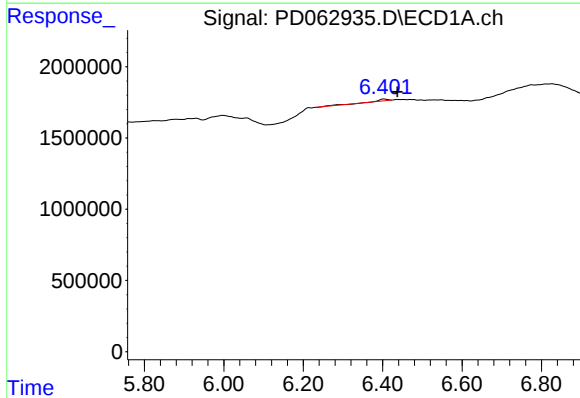
R.T.: 6.403 min
Delta R.T.: 0.040 min
Response: 249181
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



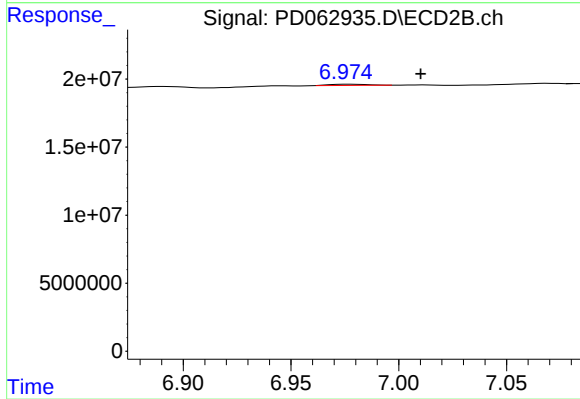
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 1721548
Conc: 0.14 ng/ml



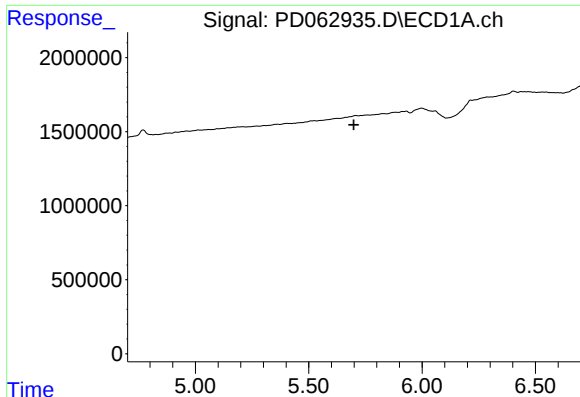
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: -0.035 min
Response: 249181
Conc: 0.28 ng/ml



#18 Endrin aldehyde

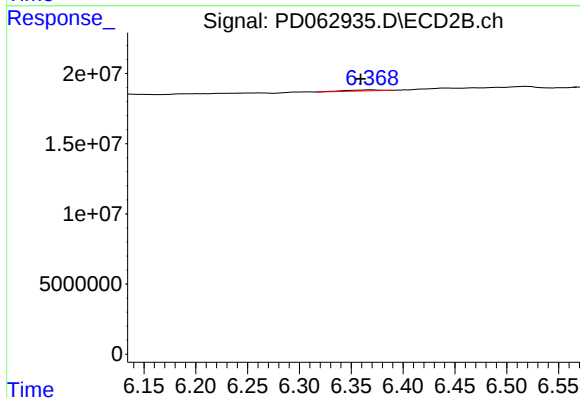
R.T.: 6.976 min
Delta R.T.: -0.034 min
Response: 1110659
Conc: 0.10 ng/ml



#22 Toxaphene-1

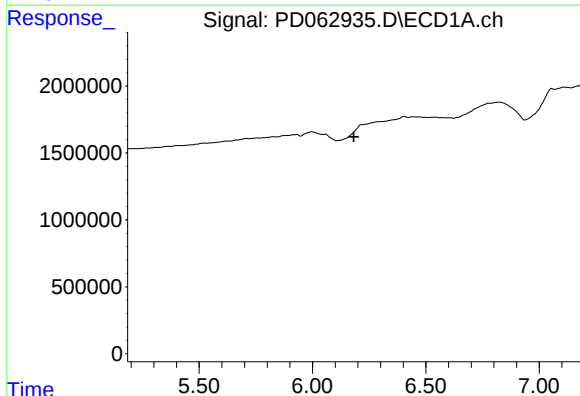
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



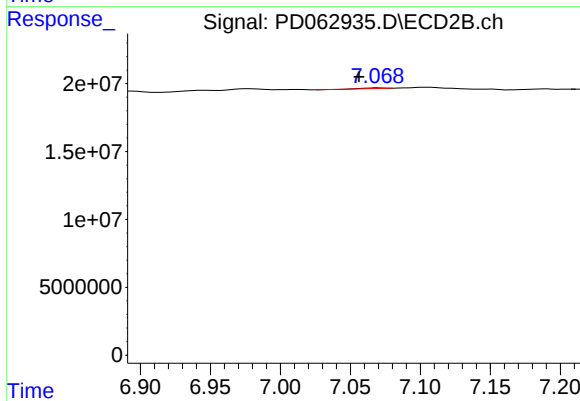
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 1747688
Conc: 26.30 ng/ml



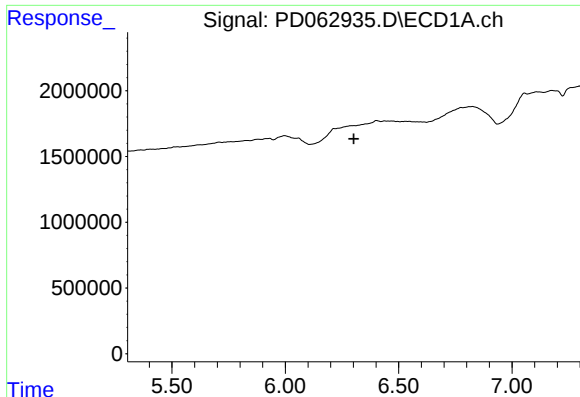
#24 Toxaphene-3

R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: -1252954
Conc: N.D.



#24 Toxaphene-3

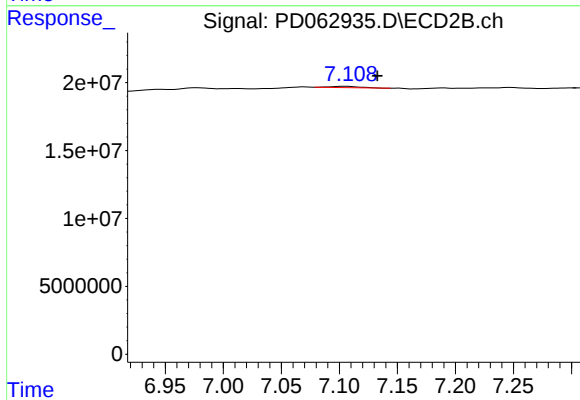
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 549199
Conc: 4.98 ng/ml



#25 Toxaphene-4

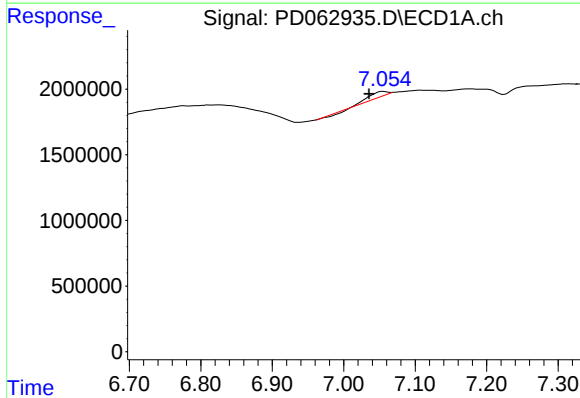
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



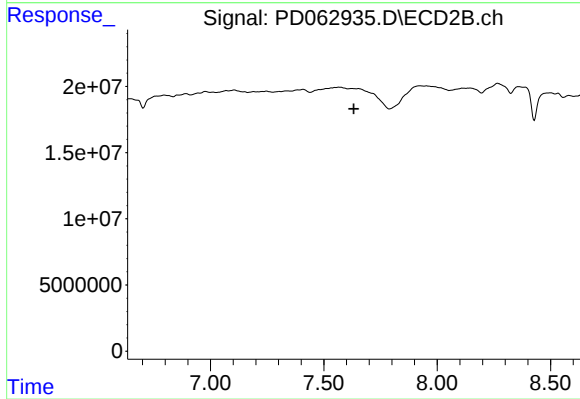
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.028 min
Response: 1721548
Conc: 5.41 ng/ml



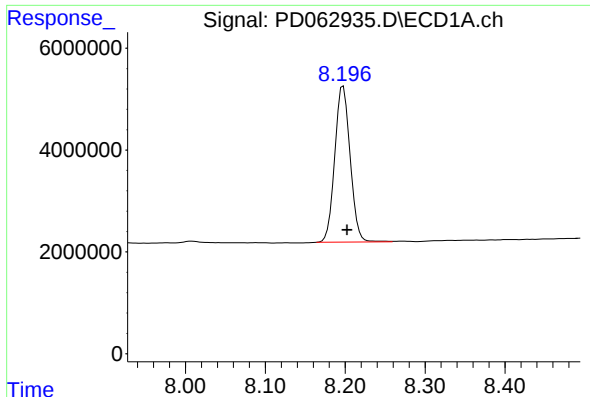
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 463510
Conc: 21.59 ng/ml



#26 Toxaphene-5

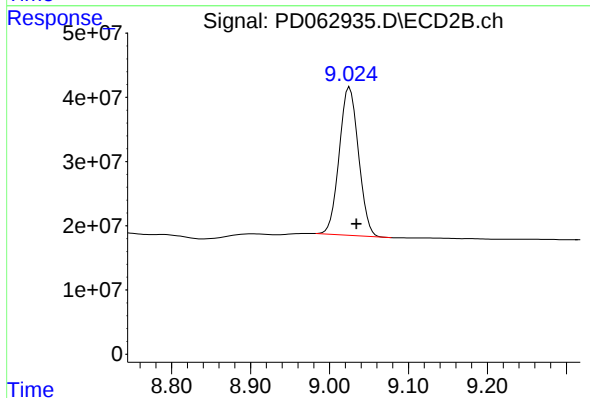
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 41016625
Conc: 38.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.009 min
Response: 391054627
Conc: 35.83 ng/ml