

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071622\
 Data File : PD070945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 18:58
 Operator : AR\AJ
 Sample : PIBLK87
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:23:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

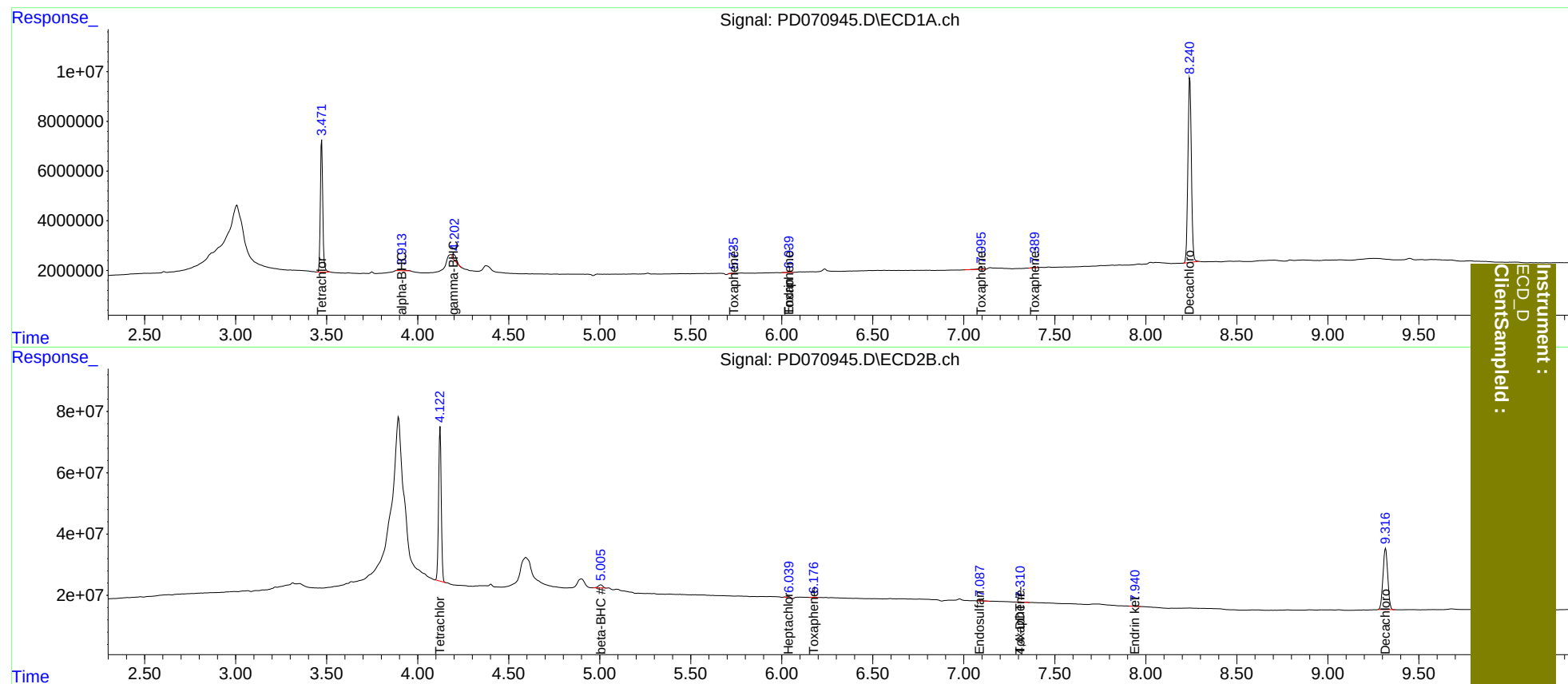
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	49362236	509.0E6	20.515	21.689
2)	SA Decachlor...	8.242	9.317	97806047	362.4E6	38.524	39.243
Target Compounds							
2)	A alpha-BHC	3.914	0.000	1413518	0	0.377	N.D. #
3)	MA gamma-BHC...	4.197	4.818	3221415	-158310	0.885	N.D. #
6)	B beta-BHC	0.000	5.006	0	17885737	N.D.	1.337
7)	B delta-BHC	0.000	5.212	0	356265	N.D.	<MDL
8)	B Heptachlo...	0.000	6.037	0	5657346	N.D.	0.381
9)	A Endosulfan I	0.000	6.405	0	56367	N.D.	<MDL
10)	B trans-Chl...	5.443	6.279	123302	1498382	<MDL	<MDL #
11)	B cis-Chlor...	5.443f	6.374	123302	273620	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.508	0	416568	N.D.	<MDL
13)	MA Dieldrin	5.736f	6.664	264749	62915	<MDL	<MDL #
15)	B Endosulfa...	0.000	7.090	0	2170695	N.D.	0.188
17)	MA 4,4'-DDT	0.000	7.311	0	1862815	N.D.	0.166
21)	B Endrin ke...	7.145f	7.942	193744	3231275	<MDL	0.262 #
22)	Toxaphene-1	5.736	6.177	264749	325500	17.088	7.731 #
23)	Toxaphene-2	6.041f	6.567	288526	-189505	18.783	N.D. #
24)	Toxaphene-3	0.000	7.311f	0	1862815	N.D.	7.045
25)	Toxaphene-4	7.097	0.000	1220708	0	17.403	N.D. #
26)	Toxaphene-5	7.390	0.000	247425	0	6.784	N.D. #

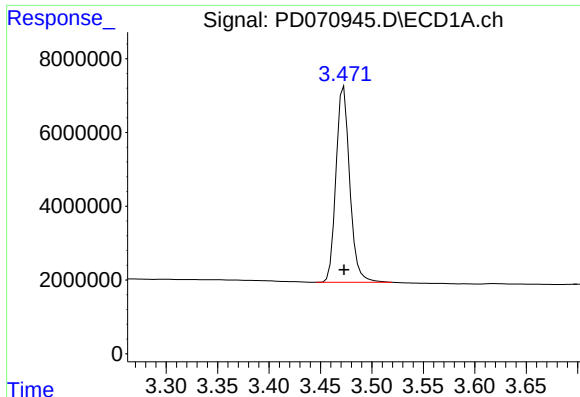
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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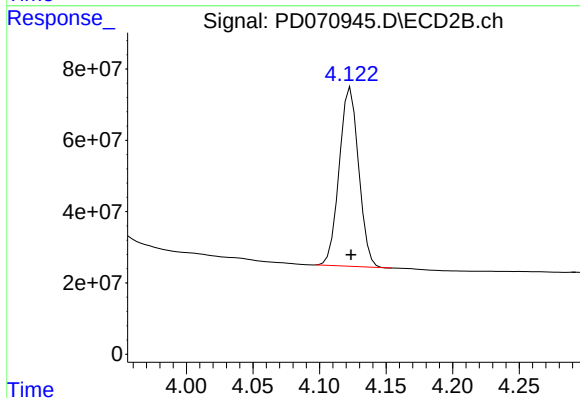




#1 Tetrachloro-m-xylene

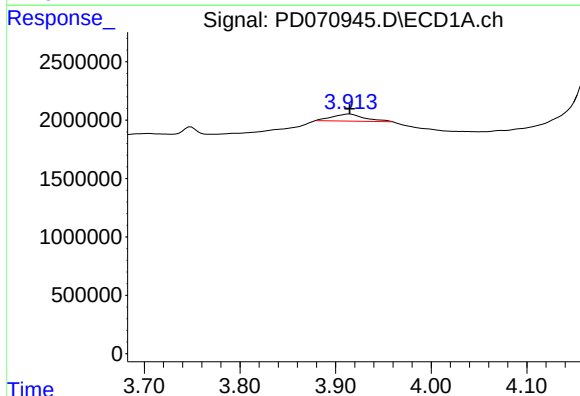
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 49362236
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



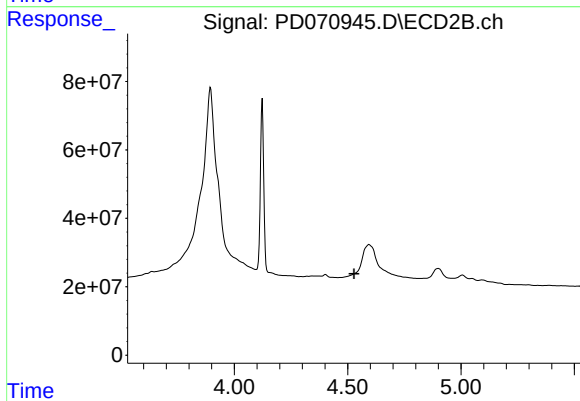
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 508995920
Conc: 21.69 ng/ml



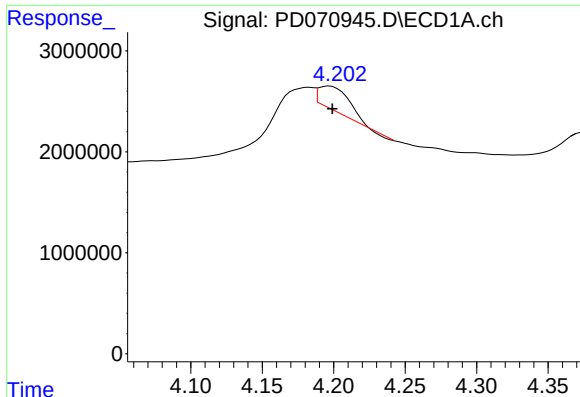
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 1413518
Conc: 0.38 ng/ml



#2 alpha-BHC

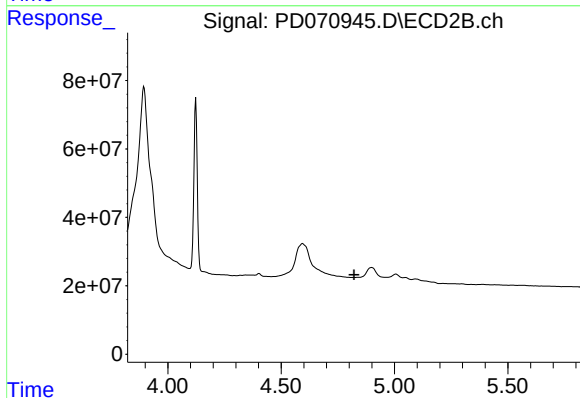
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

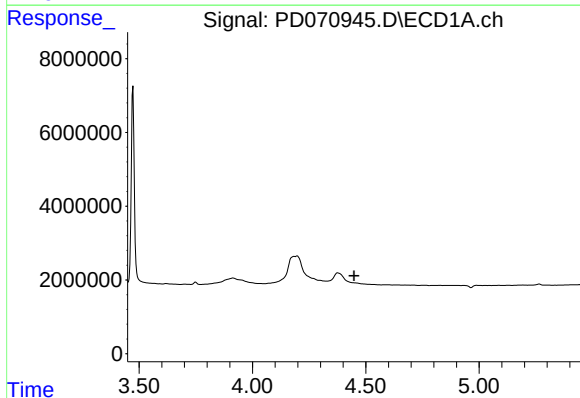
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 3221415
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



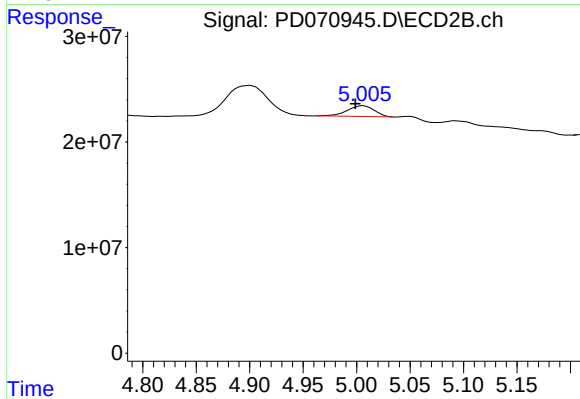
#3 gamma-BHC (Lindane)

R.T.: 4.818 min
Delta R.T.: -0.004 min
Response: -158310
Conc: N.D.



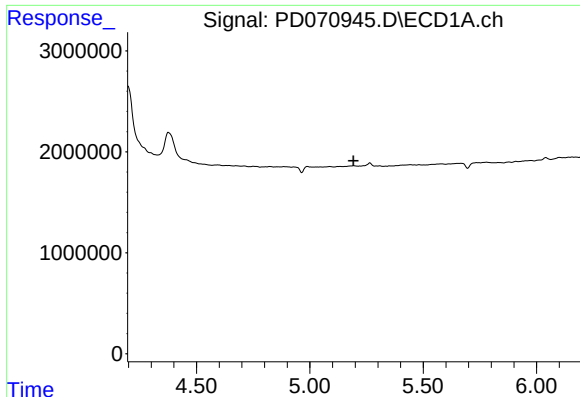
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

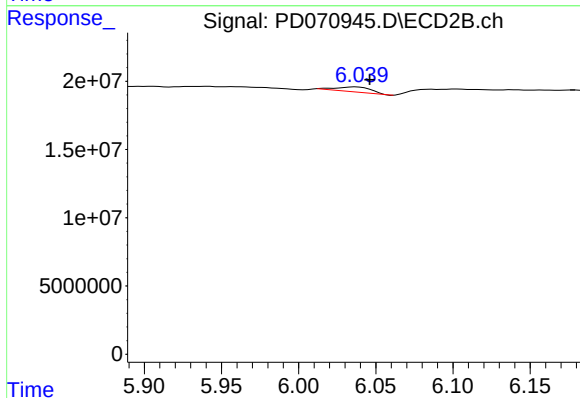
R.T.: 5.006 min
Delta R.T.: 0.007 min
Response: 17885737
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

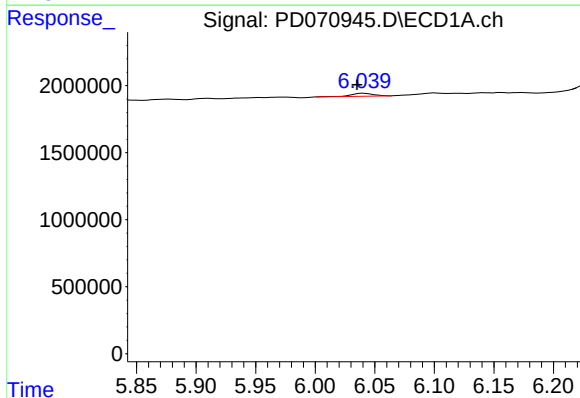
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



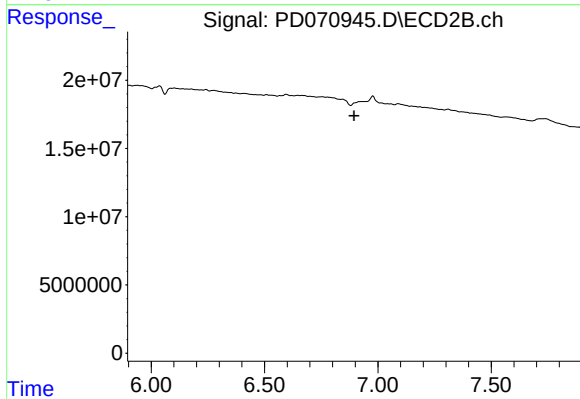
#8 Heptachlor epoxide

R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 5657346
Conc: 0.38 ng/ml



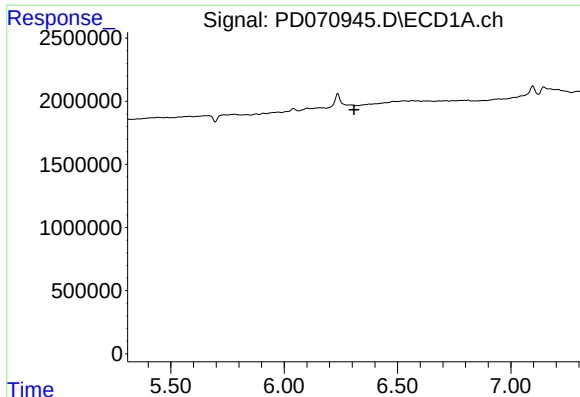
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 288526
Conc: 0.10 ng/ml



#14 Endrin

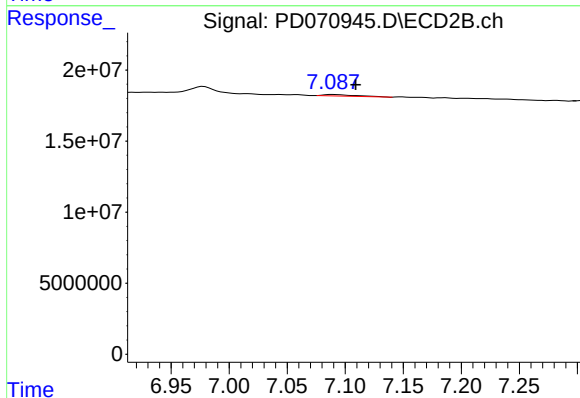
R.T.: 6.917 min
Delta R.T.: 0.022 min
Response: -3162518
Conc: N.D.



#15 Endosulfan II

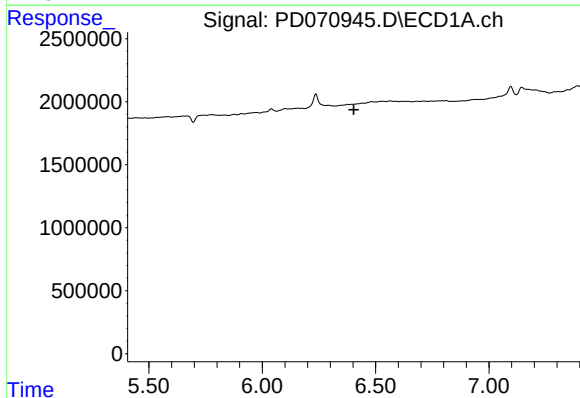
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



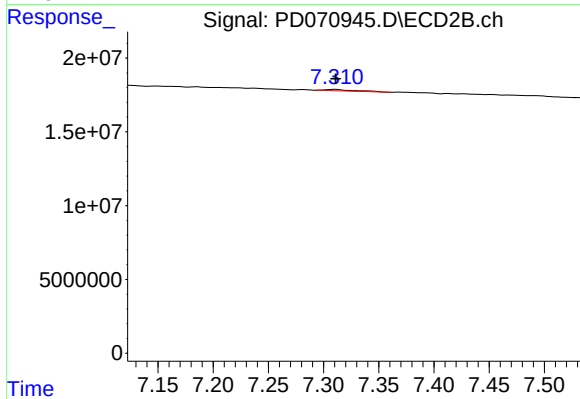
#15 Endosulfan II

R.T.: 7.090 min
Delta R.T.: -0.020 min
Response: 2170695
Conc: 0.19 ng/ml



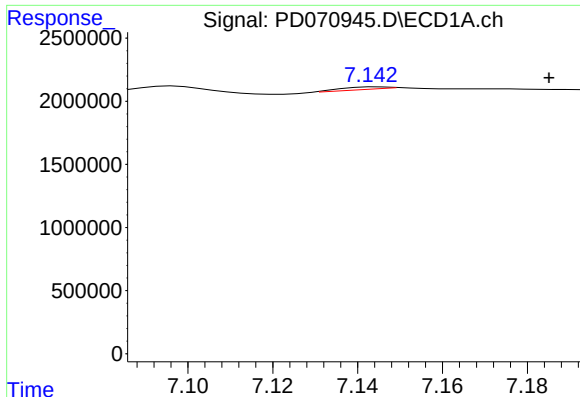
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

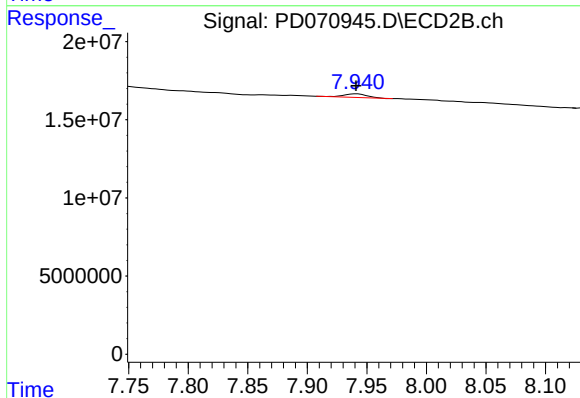
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1862815
Conc: 0.17 ng/ml



#21 Endrin ketone

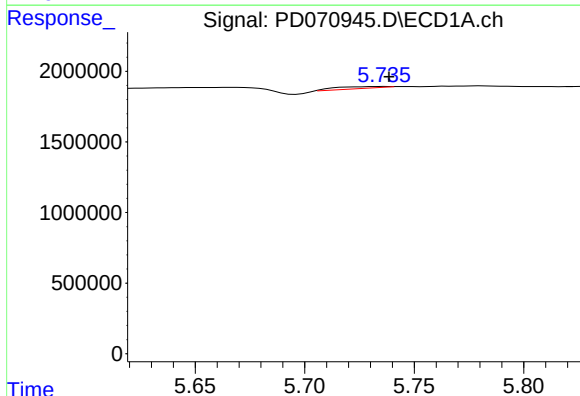
R.T.: 7.145 min
Delta R.T.: -0.040 min
Response: 193744
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



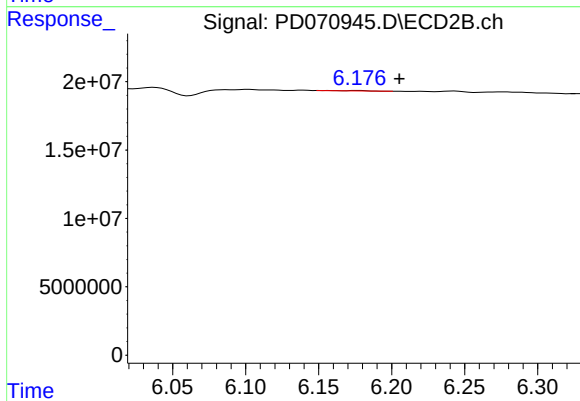
#21 Endrin ketone

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 3231275
Conc: 0.26 ng/ml



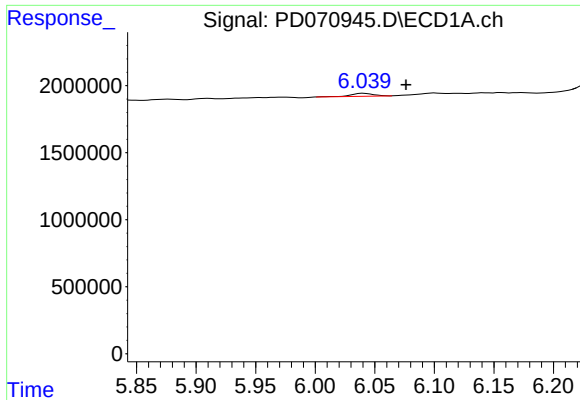
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 264749
Conc: 17.09 ng/ml



#22 Toxaphene-1

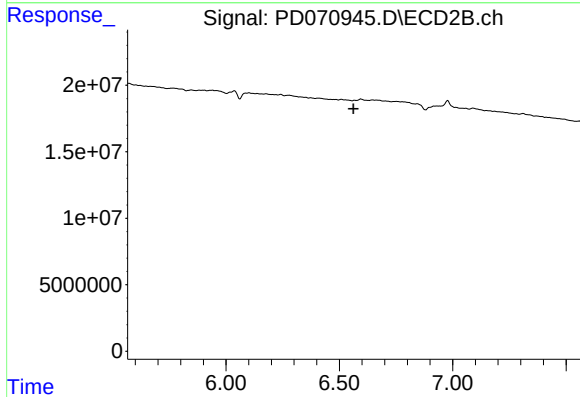
R.T.: 6.177 min
Delta R.T.: -0.028 min
Response: 325500
Conc: 7.73 ng/ml



#23 Toxaphene-2

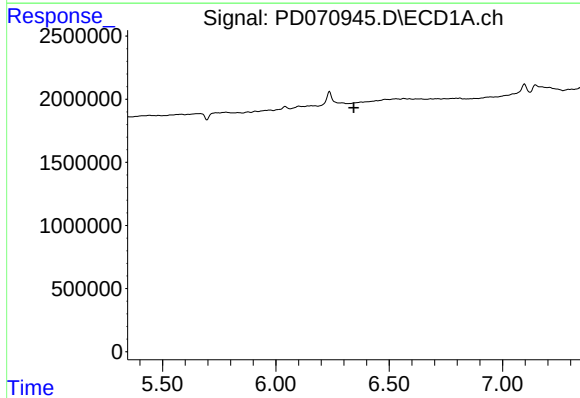
R.T.: 6.041 min
Delta R.T.: -0.036 min
Response: 288526
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



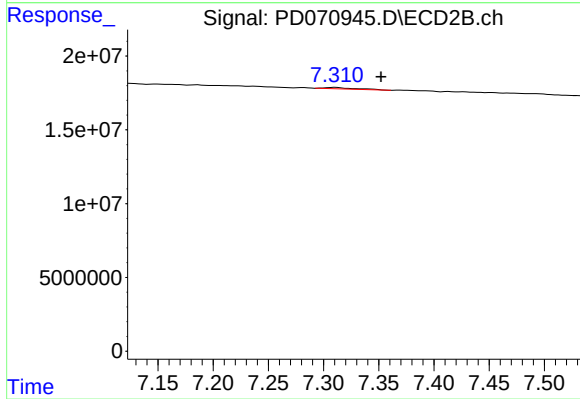
#23 Toxaphene-2

R.T.: 6.567 min
Delta R.T.: 0.005 min
Response: -189505
Conc: N.D.



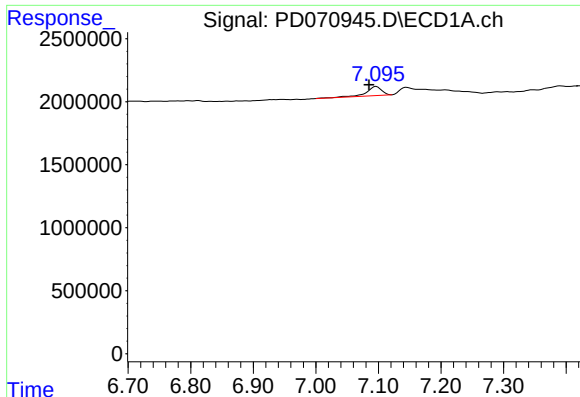
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

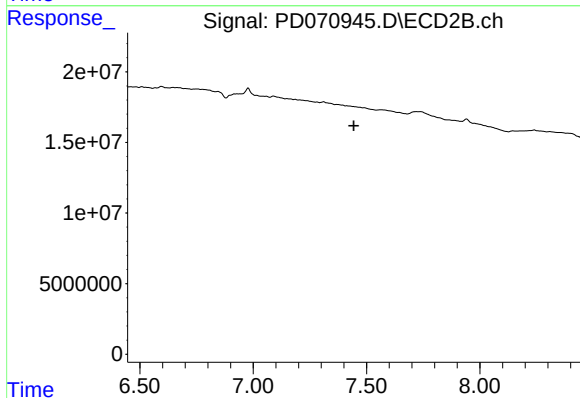
R.T.: 7.311 min
Delta R.T.: -0.041 min
Response: 1862815
Conc: 7.04 ng/ml



#25 Toxaphene-4

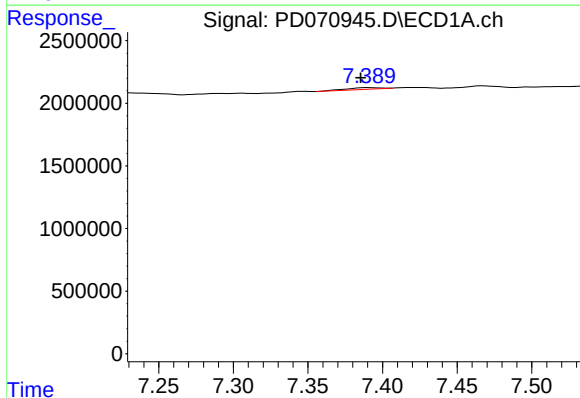
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 1220708
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



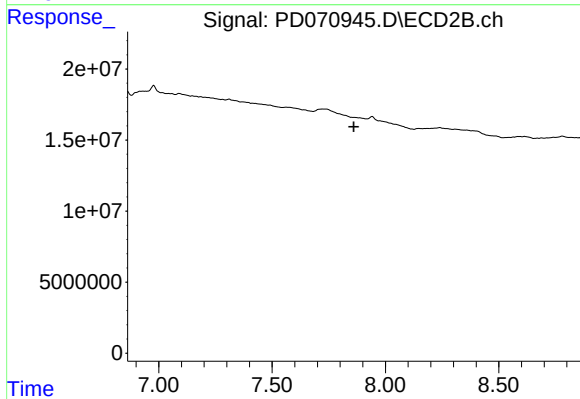
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



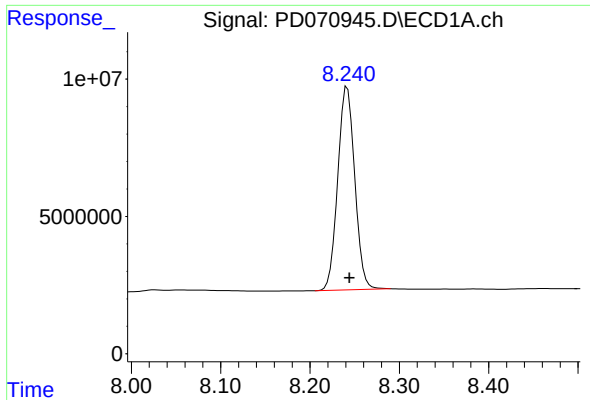
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 247425
Conc: 6.78 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

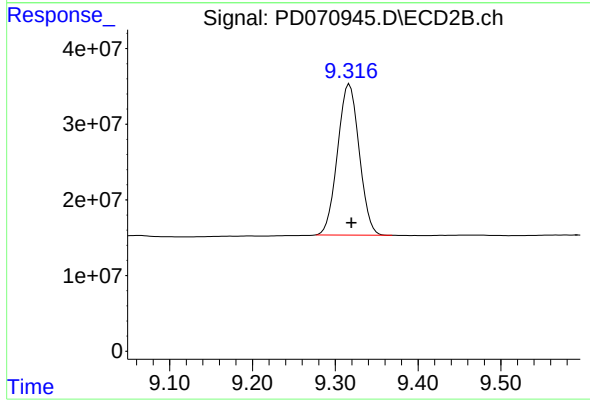
R.T.: 8.242 min

Delta R.T.: -0.003 min

Response: 97806047

Conc: 38.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.317 min

Delta R.T.: -0.002 min

Response: 362431528

Conc: 39.24 ng/ml