

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 14:53
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 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

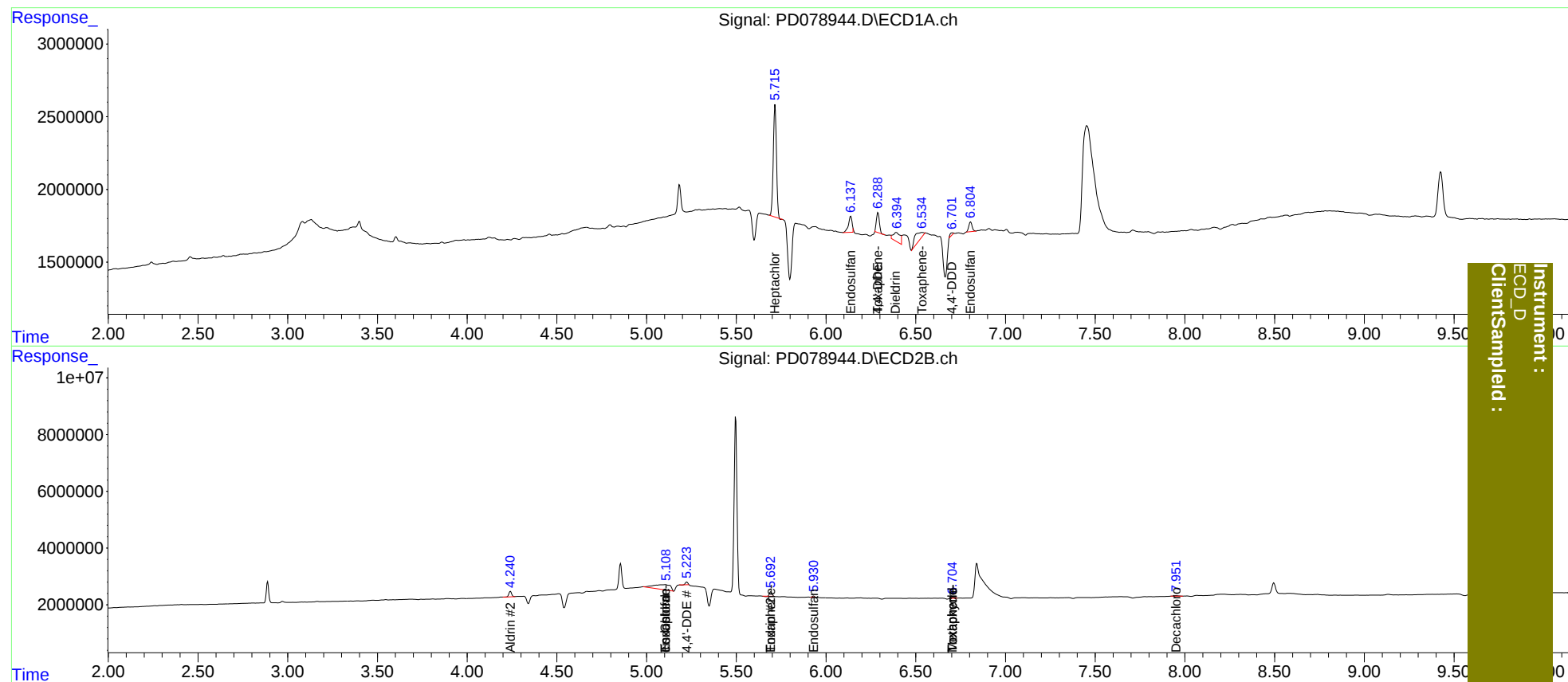
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.853f	0	31069	N.D.	<MDL
27)	SA Decachlor...	0.000	7.952	0	359184	N.D.	0.159
Target Compounds							
2)	A alpha-BHC	0.000	3.327	0	70426	N.D.	<MDL
4)	MA Heptachlor	0.000	3.974	0	14935	N.D.	<MDL
5)	MB Aldrin	0.000	4.241	0	2183733	N.D.	0.715
6)	B beta-BHC	0.000	3.974f	0	14935	N.D.	<MDL
7)	B delta-BHC	4.797	4.190	216154	110769	<MDL	<MDL #
8)	B Heptachlo...	5.716	0.000	9445222	0	4.111	N.D. #
9)	A Endosulfan I	6.138	5.105	1524540	11353729	0.722	4.479 #
11)	B cis-Chlor...	0.000	5.105	0	11353729	N.D.	3.988
12)	B 4,4'-DDE	6.290f	5.224f	1562333	858972	0.753	0.328 #
13)	MA Dieldrin	6.391	0.000	1710430	0	0.752	N.D. #
14)	MA Endrin	0.000	5.693	0	1393277	N.D.	0.559
15)	B Endosulfa...	6.806	5.931f	861689	295517	0.443	0.125 #
16)	A 4,4'-DDD	6.705f	0.000	228042	0	0.135	N.D. #
20)	A Methoxychlor	0.000	6.706f	0	316730	N.D.	0.270
21)	B Endrin ke...	7.711	0.000	68714	0	<MDL	N.D. #
22)	Toxaphene-1	6.290	5.105f	1562333	11353729	96.118	755.899 #
23)	Toxaphene-2	6.535f	5.693	1755972	1393277	88.378	86.039
24)	Toxaphene-3	0.000	6.706f	0	316730	N.D.	6.127
25)	Toxaphene-4	0.000	6.706f	0	316730	N.D.	4.494

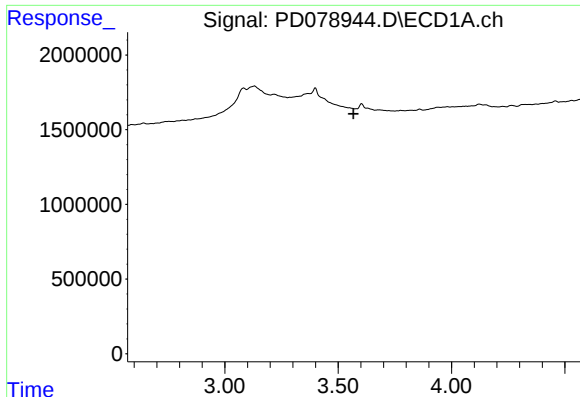
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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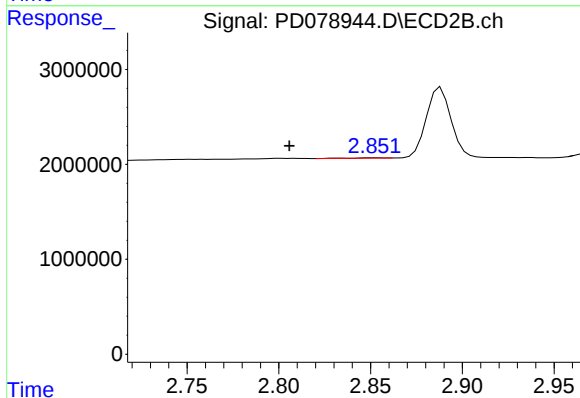




#1 Tetrachloro-m-xylene

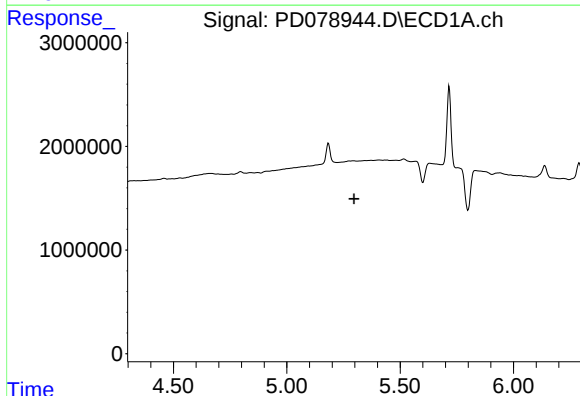
R.T.: 0.000 min
Exp R.T.: 3.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



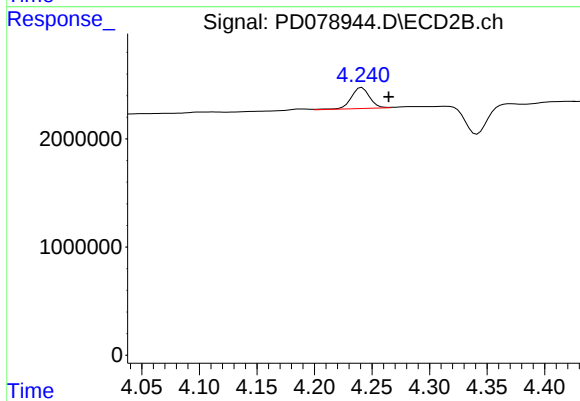
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.047 min
Response: 31069
Conc: N.D.



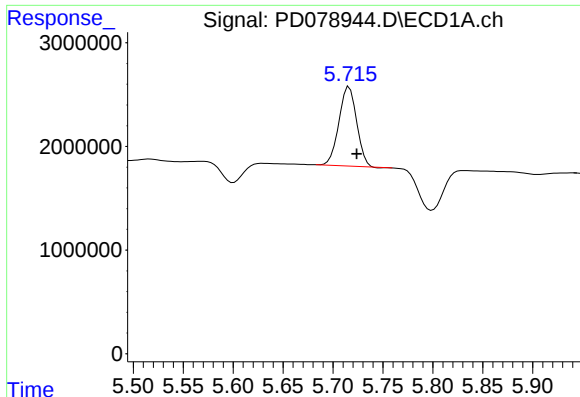
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

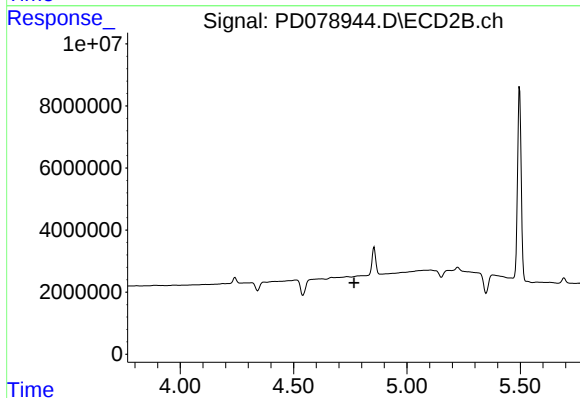
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 2183733
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

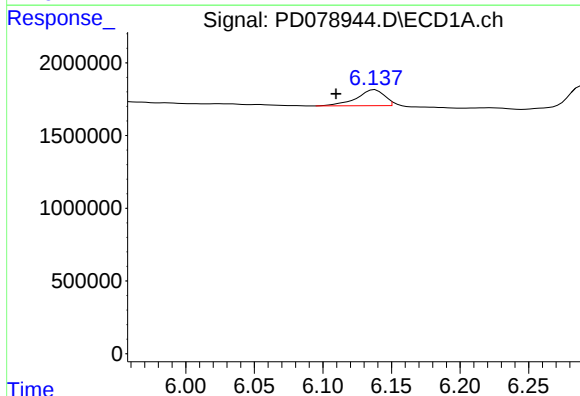
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 9445222
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



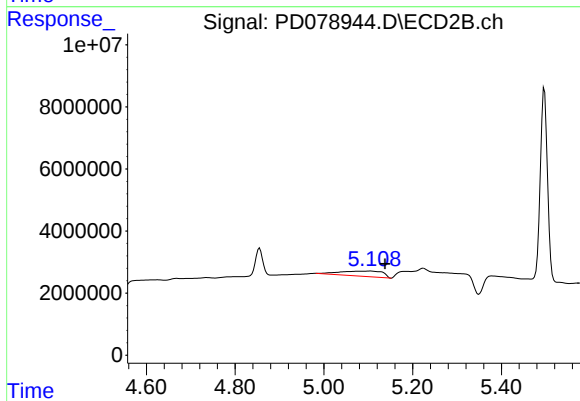
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



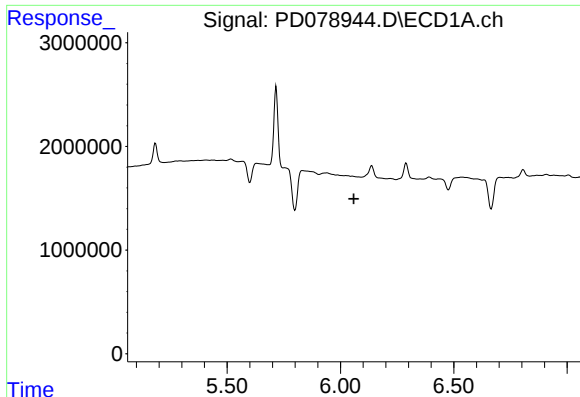
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.028 min
Response: 1524540
Conc: 0.72 ng/ml



#9 Endosulfan I

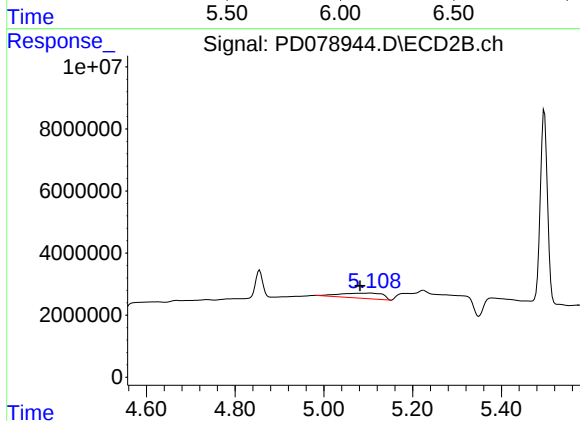
R.T.: 5.105 min
Delta R.T.: -0.033 min
Response: 11353729
Conc: 4.48 ng/ml



#11 cis-Chlordane

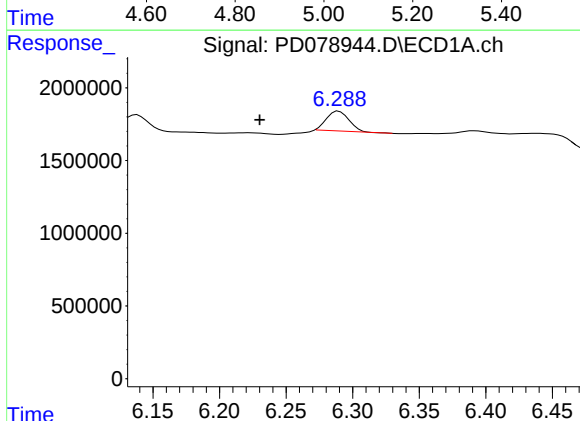
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



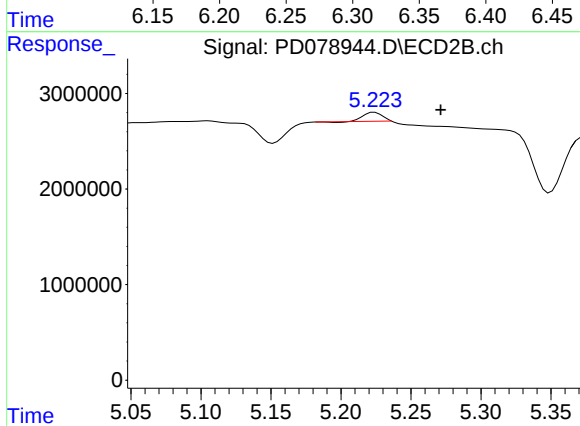
#11 cis-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.023 min
Response: 11353729
Conc: 3.99 ng/ml



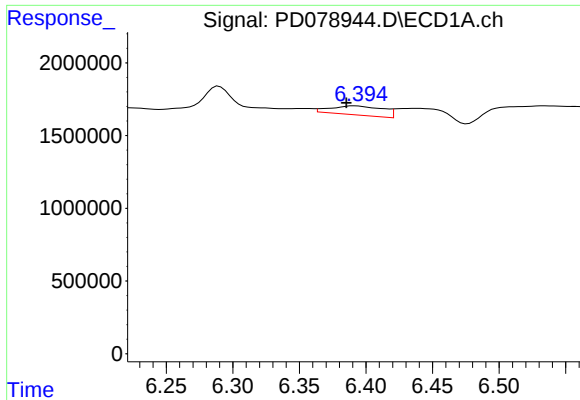
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.059 min
Response: 1562333
Conc: 0.75 ng/ml



#12 4,4'-DDE

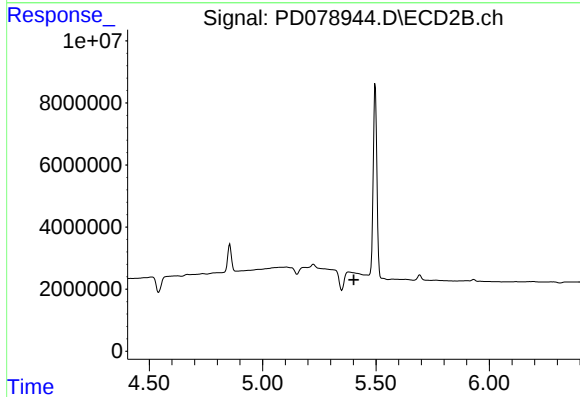
R.T.: 5.224 min
Delta R.T.: -0.047 min
Response: 858972
Conc: 0.33 ng/ml



#13 Dieldrin

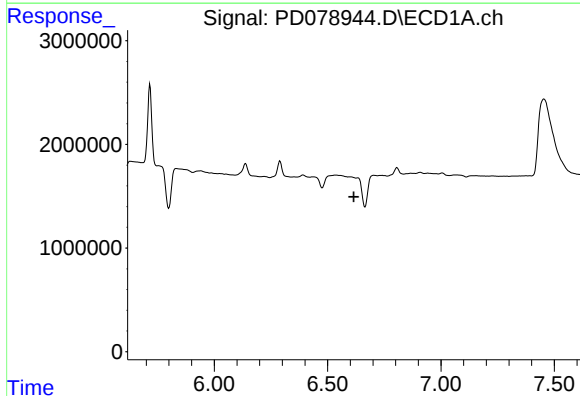
R.T.: 6.391 min
Delta R.T.: 0.006 min
Response: 1710430
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



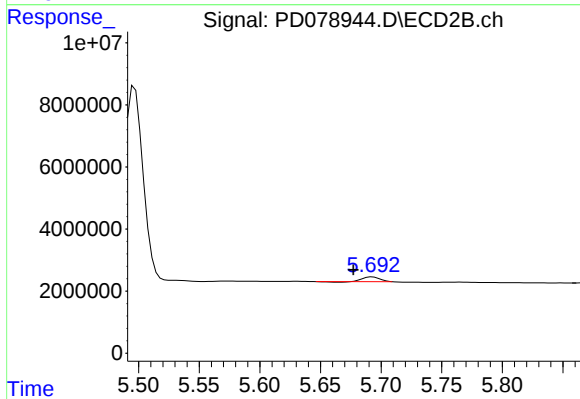
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



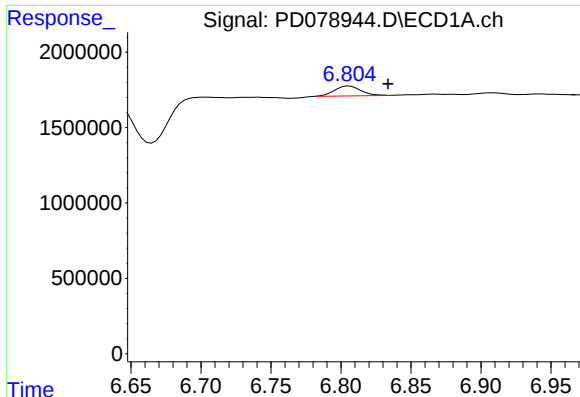
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#14 Endrin

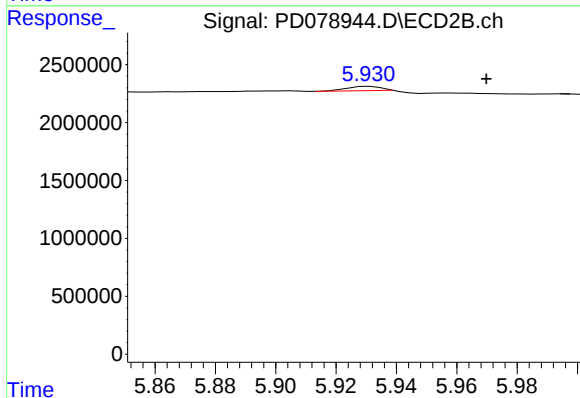
R.T.: 5.693 min
Delta R.T.: 0.016 min
Response: 1393277
Conc: 0.56 ng/ml



#15 Endosulfan II

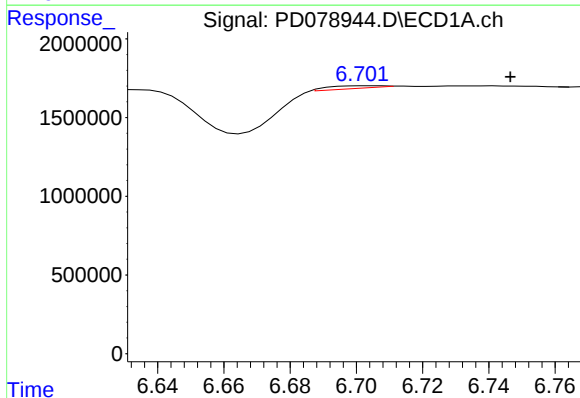
R.T.: 6.806 min
Delta R.T.: -0.028 min
Response: 861689
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



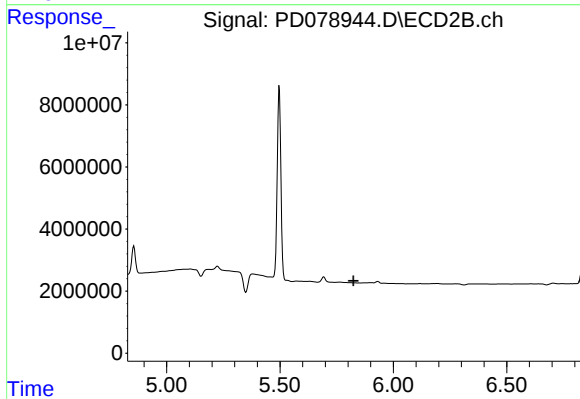
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.039 min
Response: 295517
Conc: 0.13 ng/ml



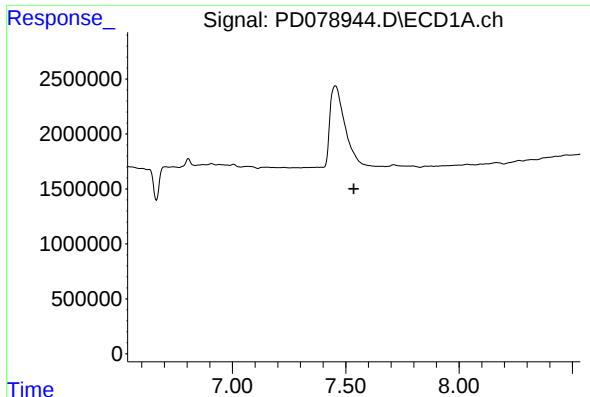
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.042 min
Response: 228042
Conc: 0.14 ng/ml



#16 4,4'-DDD

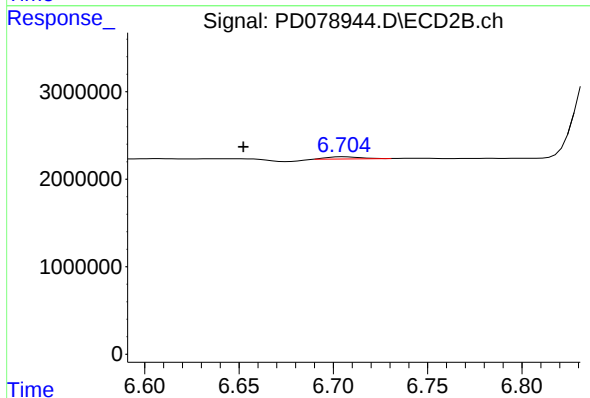
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#20 Methoxychlor

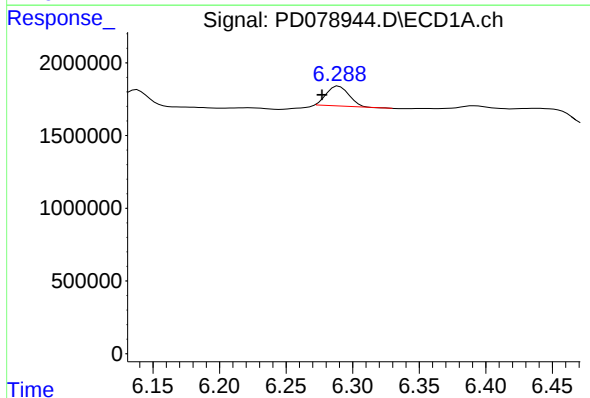
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



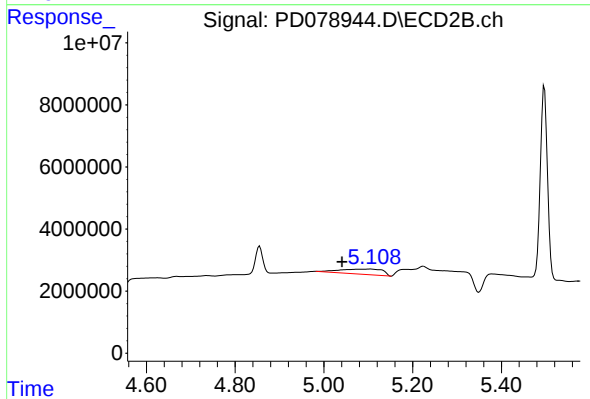
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.053 min
Response: 316730
Conc: 0.27 ng/ml



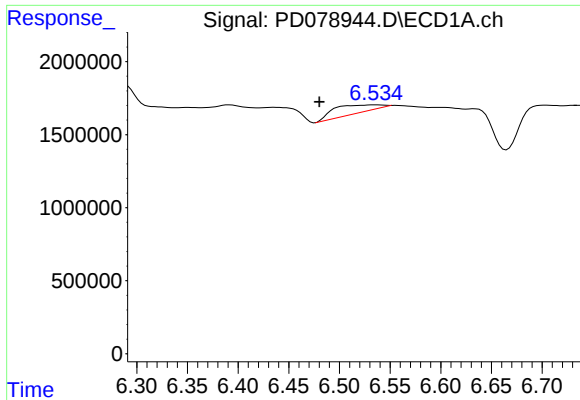
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 1562333
Conc: 96.12 ng/ml



#22 Toxaphene-1

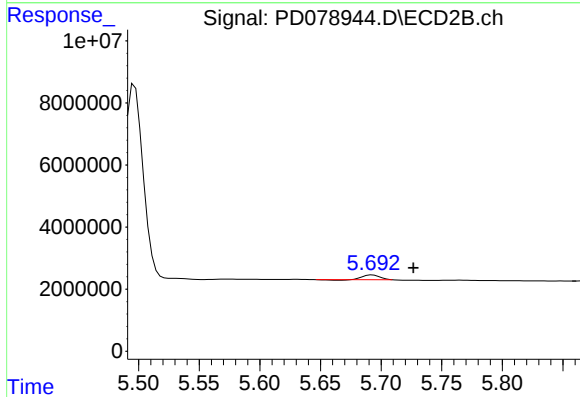
R.T.: 5.105 min
Delta R.T.: 0.064 min
Response: 11353729
Conc: 755.90 ng/ml



#23 Toxaphene-2

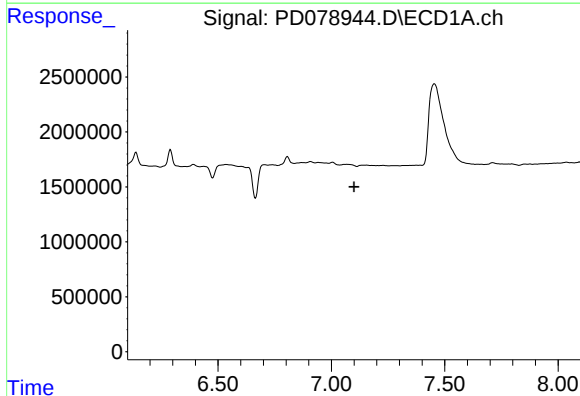
R.T.: 6.535 min
Delta R.T.: 0.055 min
Response: 1755972
Conc: 88.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



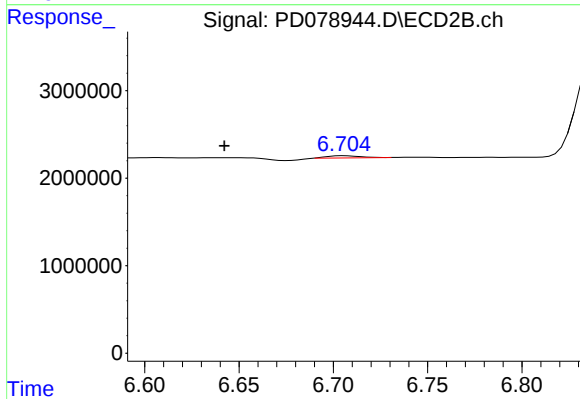
#23 Toxaphene-2

R.T.: 5.693 min
Delta R.T.: -0.034 min
Response: 1393277
Conc: 86.04 ng/ml



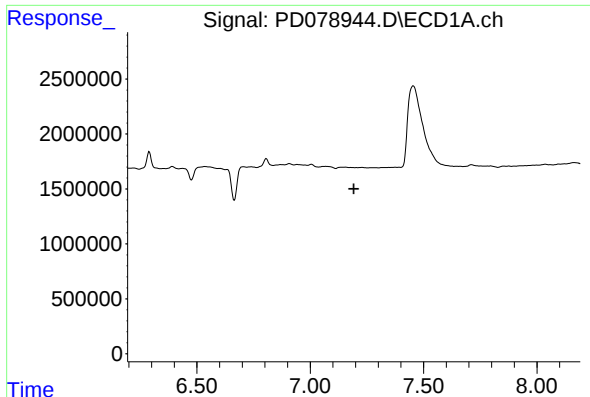
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

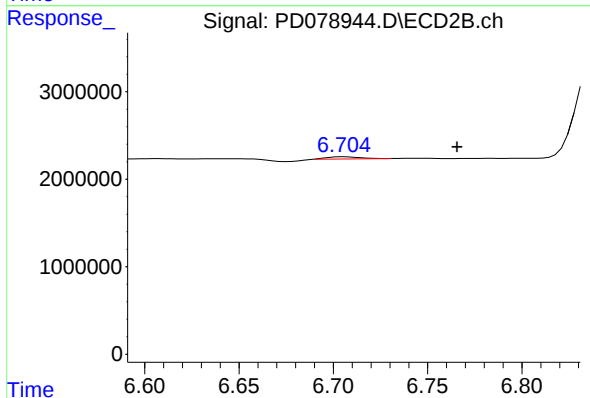
R.T.: 6.706 min
Delta R.T.: 0.063 min
Response: 316730
Conc: 6.13 ng/ml



#25 Toxaphene-4

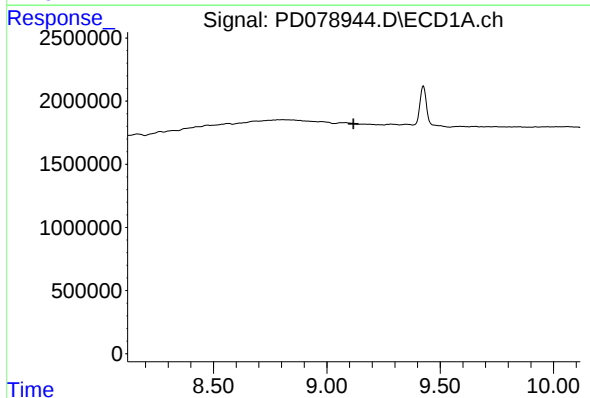
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



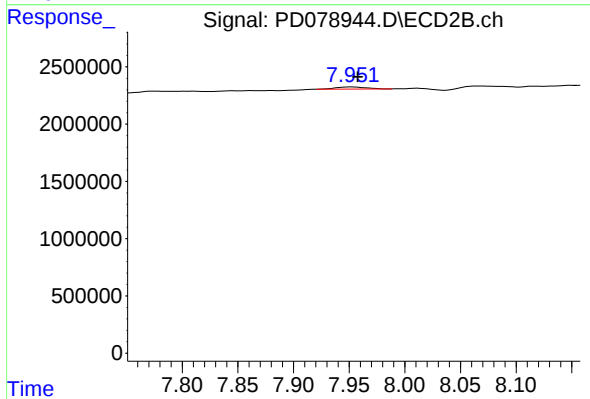
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.060 min
Response: 316730
Conc: 4.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 359184
Conc: 0.16 ng/ml