

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 20:48
 Operator : AR\AJ
 Sample : PB151708BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:06:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

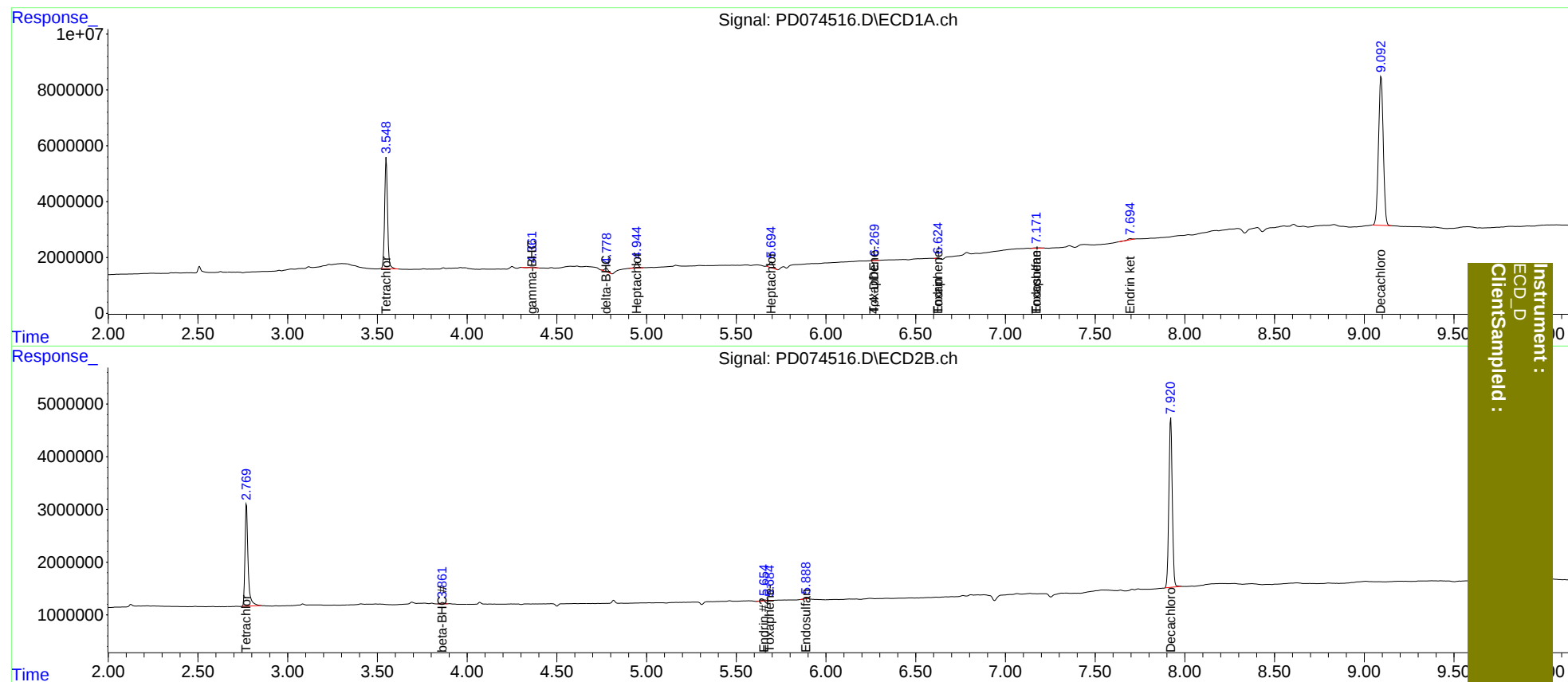
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	45085226	23237582	18.147	18.470
27)	SA Decachlor...	9.094	7.922	98846622	42369270	36.116	35.384
Target Compounds							
2)	A alpha-BHC	3.964f	0.000	183466	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.362	0.000	578370	0	0.157	N.D. #
4)	MA Heptachlor	4.946	0.000	2773107	0	0.732	N.D. #
5)	MB Aldrin	5.295	0.000	158283	0	<MDL	N.D. #
6)	B beta-BHC	0.000	3.862f	0	332712	N.D.	0.411
7)	B delta-BHC	4.776	0.000	1842794	0	0.506	N.D. #
8)	B Heptachlo...	5.694	4.680f	3044298	46177	0.927	<MDL #
12)	B 4,4'-DDE	6.271f	0.000	332084	0	0.111	N.D. #
14)	MA Endrin	6.625	5.658	294048	345334	0.112	0.257 #
15)	B Endosulfa...	6.838	5.890f	-293268	284634	N.D.	0.212
19)	B Endosulfa...	7.174	0.000	343661	0	0.132	N.D. #
21)	B Endrin ke...	7.696	0.000	761450	0	0.257	N.D. #
22)	Toxaphene-1	6.271	0.000	332084	0	14.151	N.D. #
23)	Toxaphene-2	0.000	5.686	0	46020	N.D.	4.900
24)	Toxaphene-3	6.625f	0.000	294048	0	13.973	N.D. #
25)	Toxaphene-4	7.174	0.000	343661	0	5.549	N.D. #

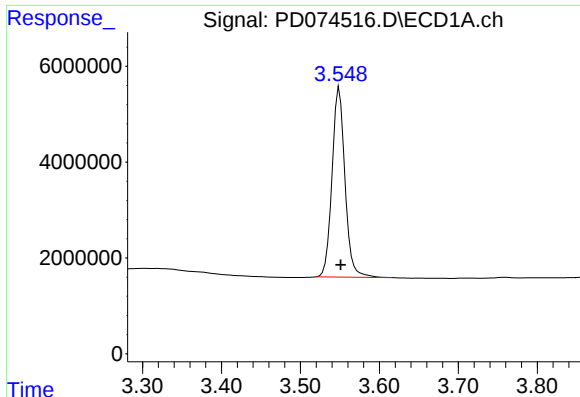
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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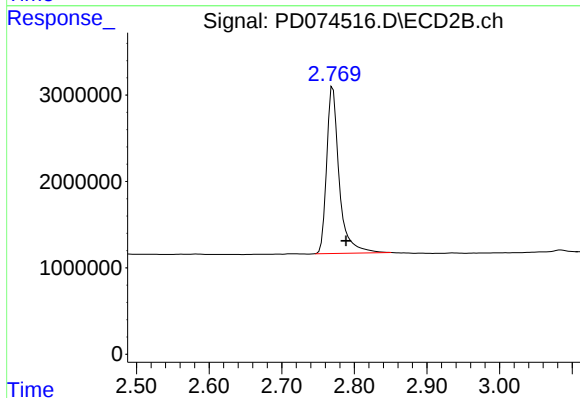




#1 Tetrachloro-m-xylene

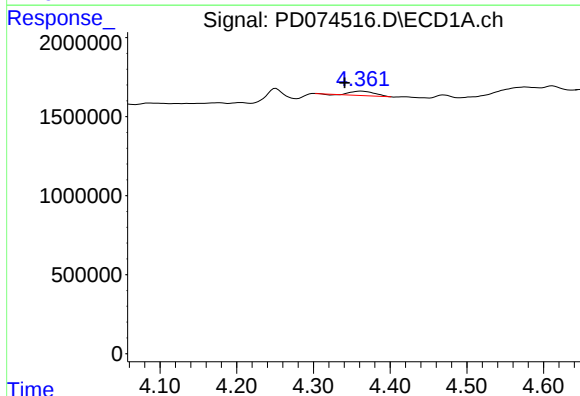
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45085226
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



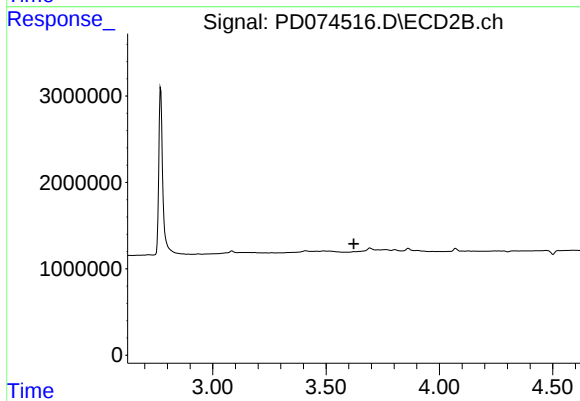
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 23237582
Conc: 18.47 ng/ml



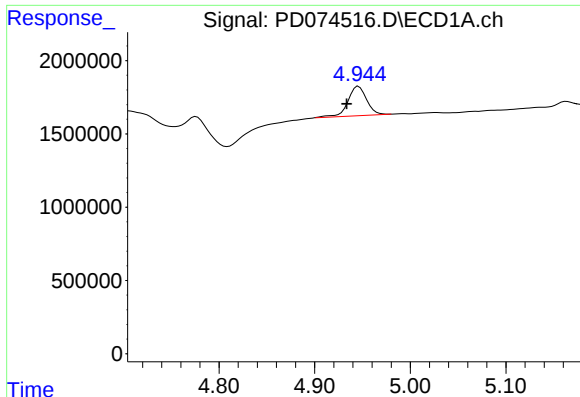
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.022 min
Response: 578370
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

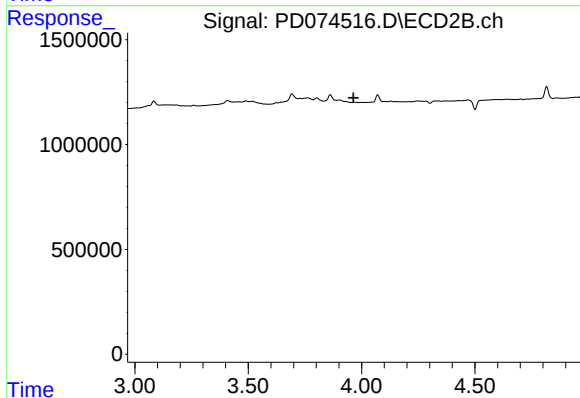
R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



#4 Heptachlor

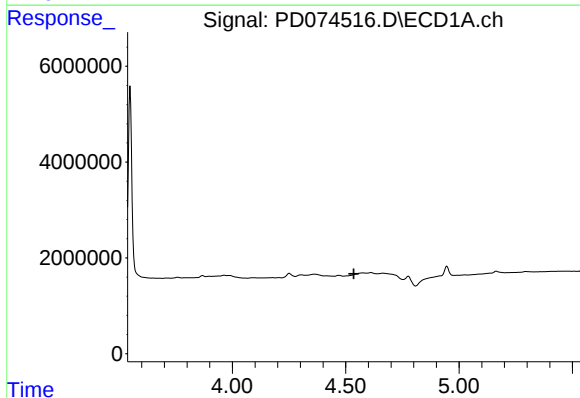
R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 2773107
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



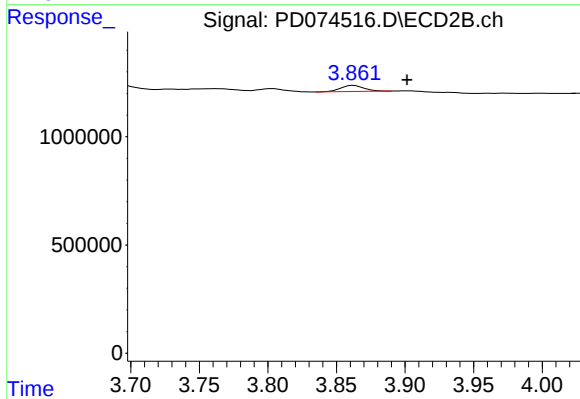
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



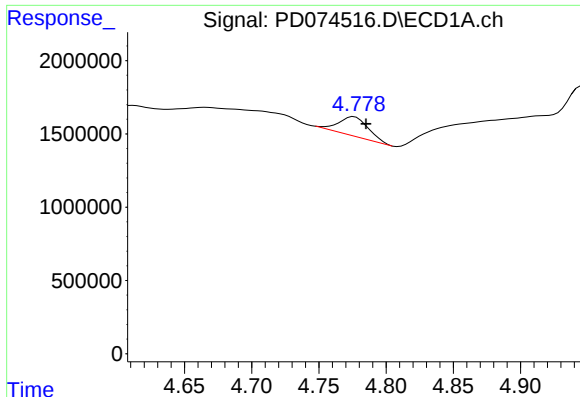
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

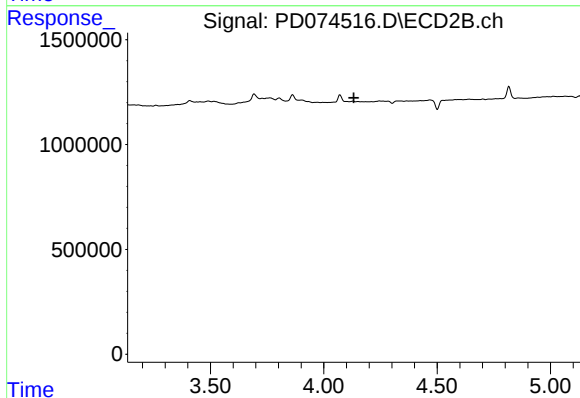
R.T.: 3.862 min
Delta R.T.: -0.039 min
Response: 332712
Conc: 0.41 ng/ml



#7 delta-BHC

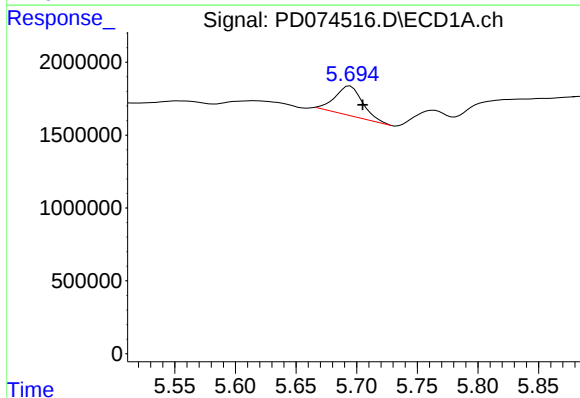
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1842794
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



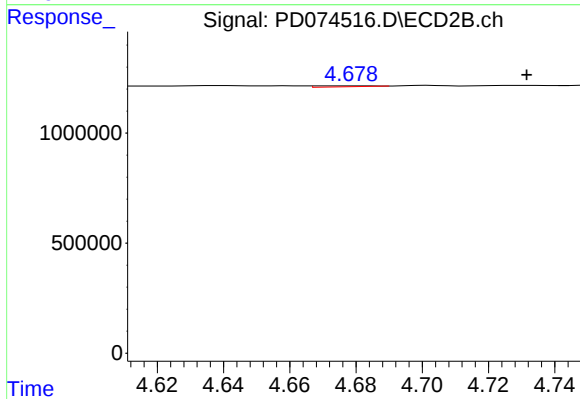
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



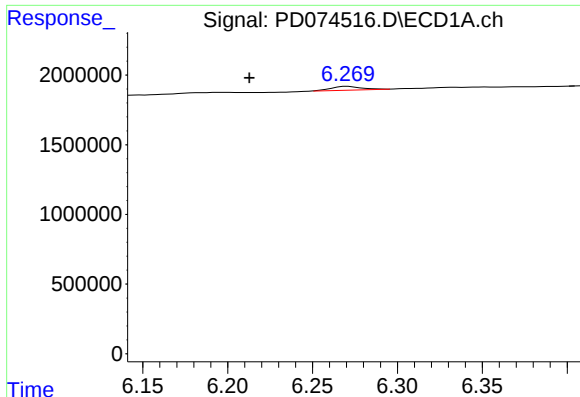
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 3044298
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

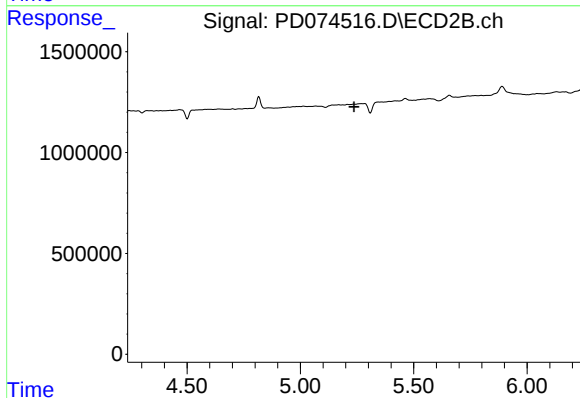
R.T.: 4.680 min
Delta R.T.: -0.051 min
Response: 46177
Conc: N.D.



#12 4,4'-DDE

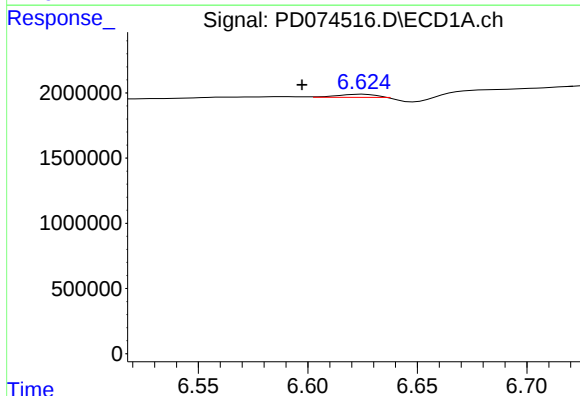
R.T.: 6.271 min
Delta R.T.: 0.058 min
Response: 332084
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



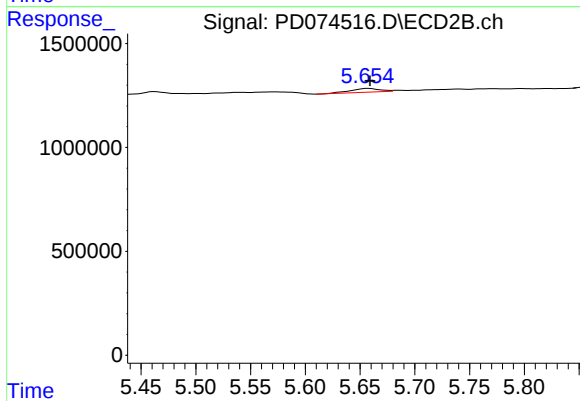
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



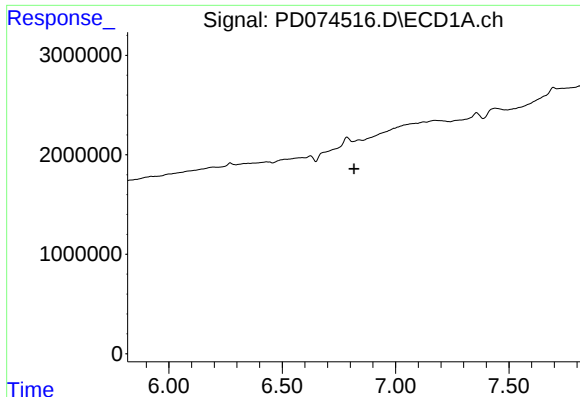
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.028 min
Response: 294048
Conc: 0.11 ng/ml



#14 Endrin

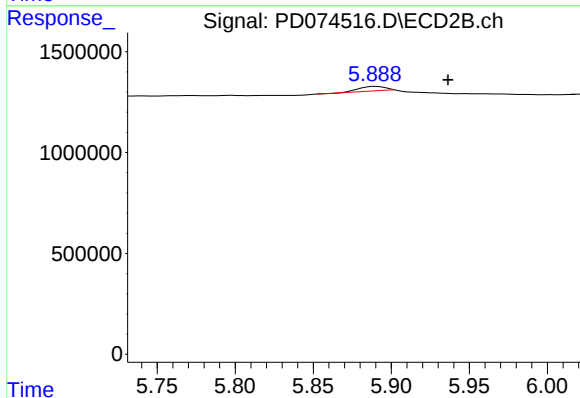
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 345334
Conc: 0.26 ng/ml



#15 Endosulfan II

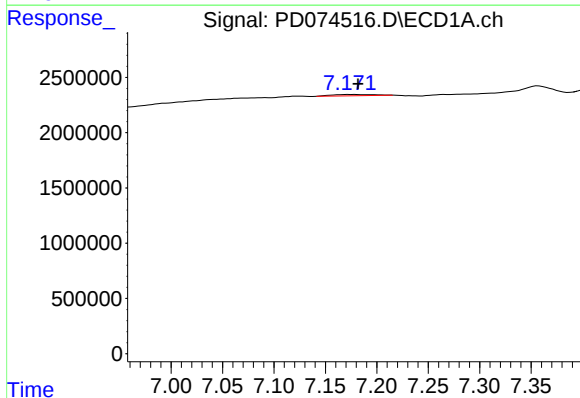
R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: -293268
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



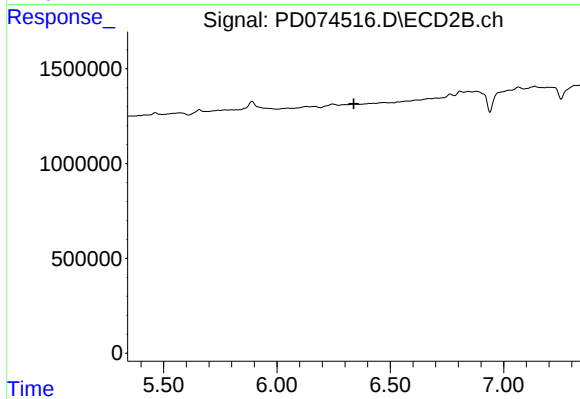
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: -0.046 min
Response: 284634
Conc: 0.21 ng/ml



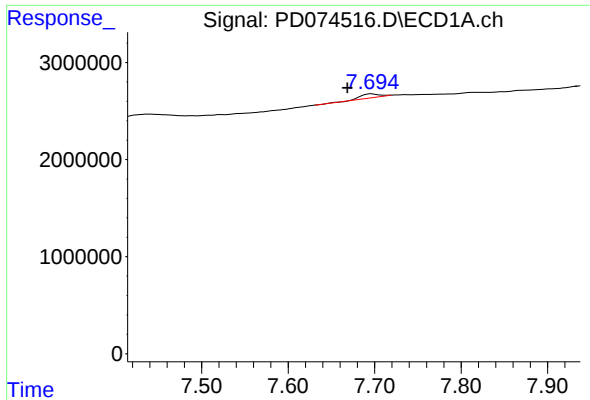
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 343661
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

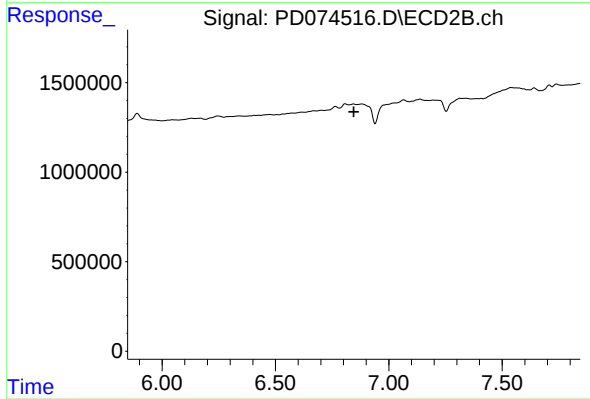
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#21 Endrin ketone

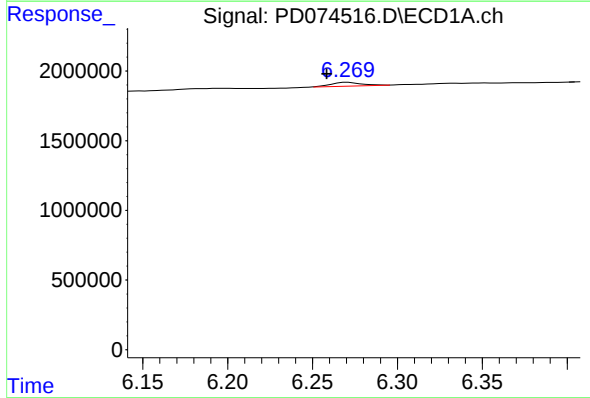
R.T.: 7.696 min
Delta R.T.: 0.028 min
Response: 761450
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



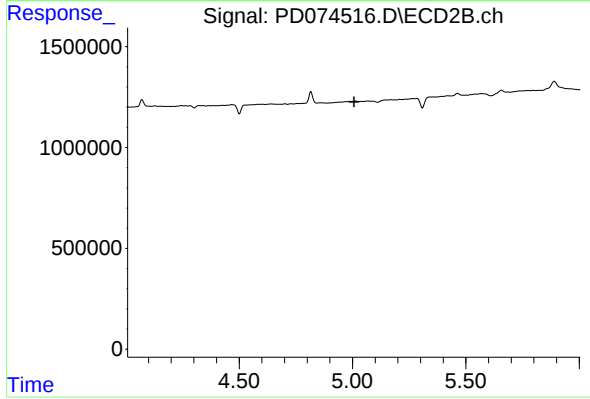
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



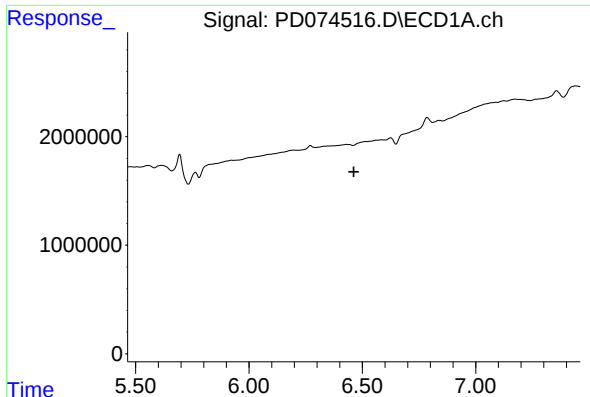
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 332084
Conc: 14.15 ng/ml



#22 Toxaphene-1

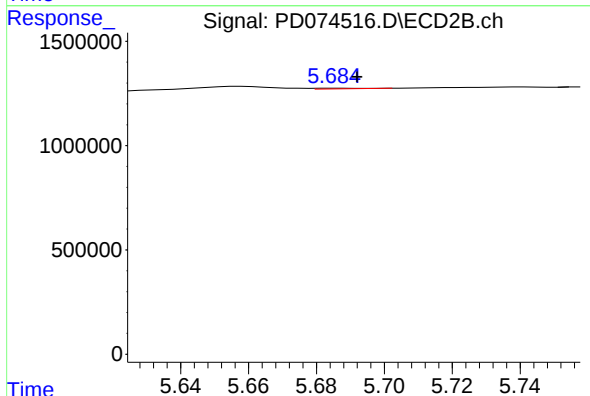
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

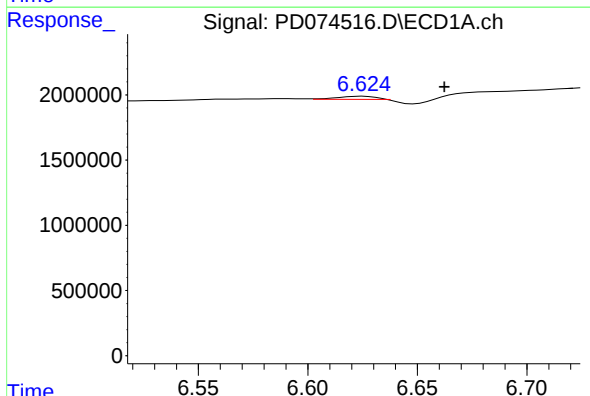
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



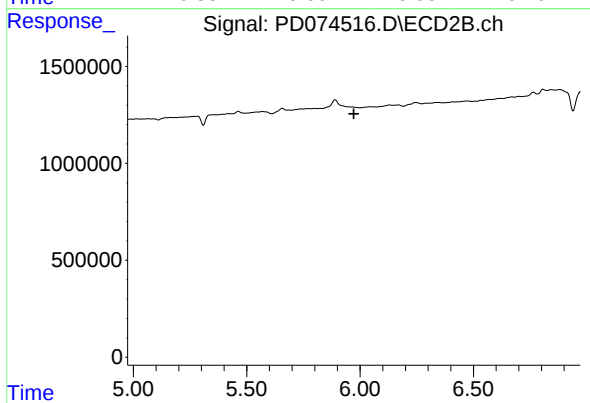
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 46020
Conc: 4.90 ng/ml



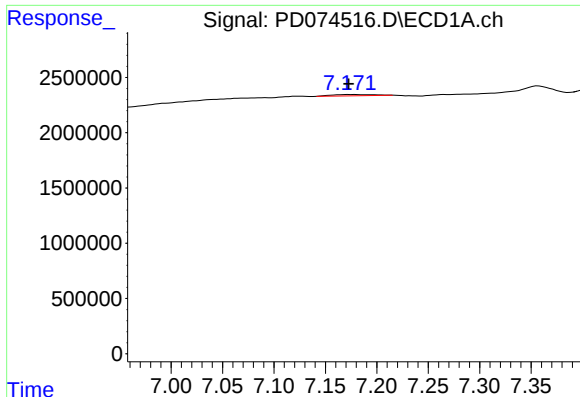
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.037 min
Response: 294048
Conc: 13.97 ng/ml



#24 Toxaphene-3

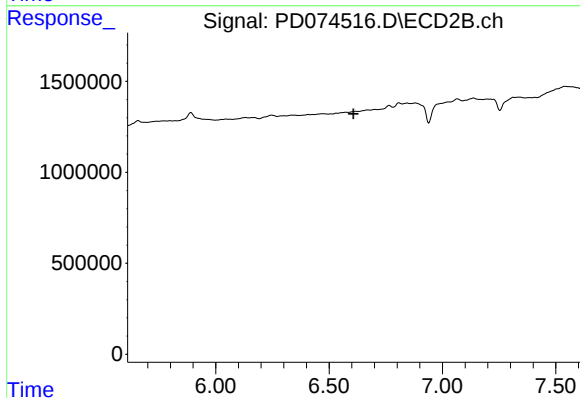
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

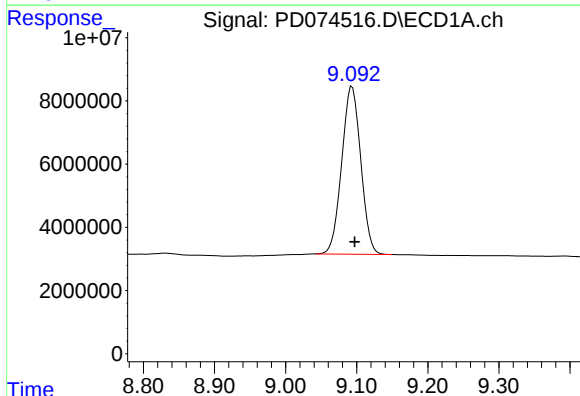
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 343661
Conc: 5.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



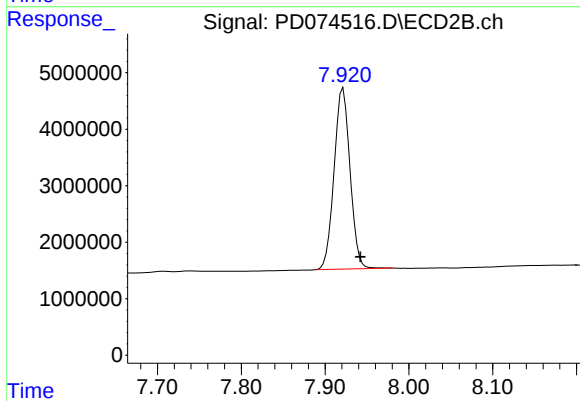
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 98846622
Conc: 36.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 42369270
Conc: 35.38 ng/ml