

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 18:20
 Operator : AR\AJ
 Sample : 01927-17
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:48:29 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

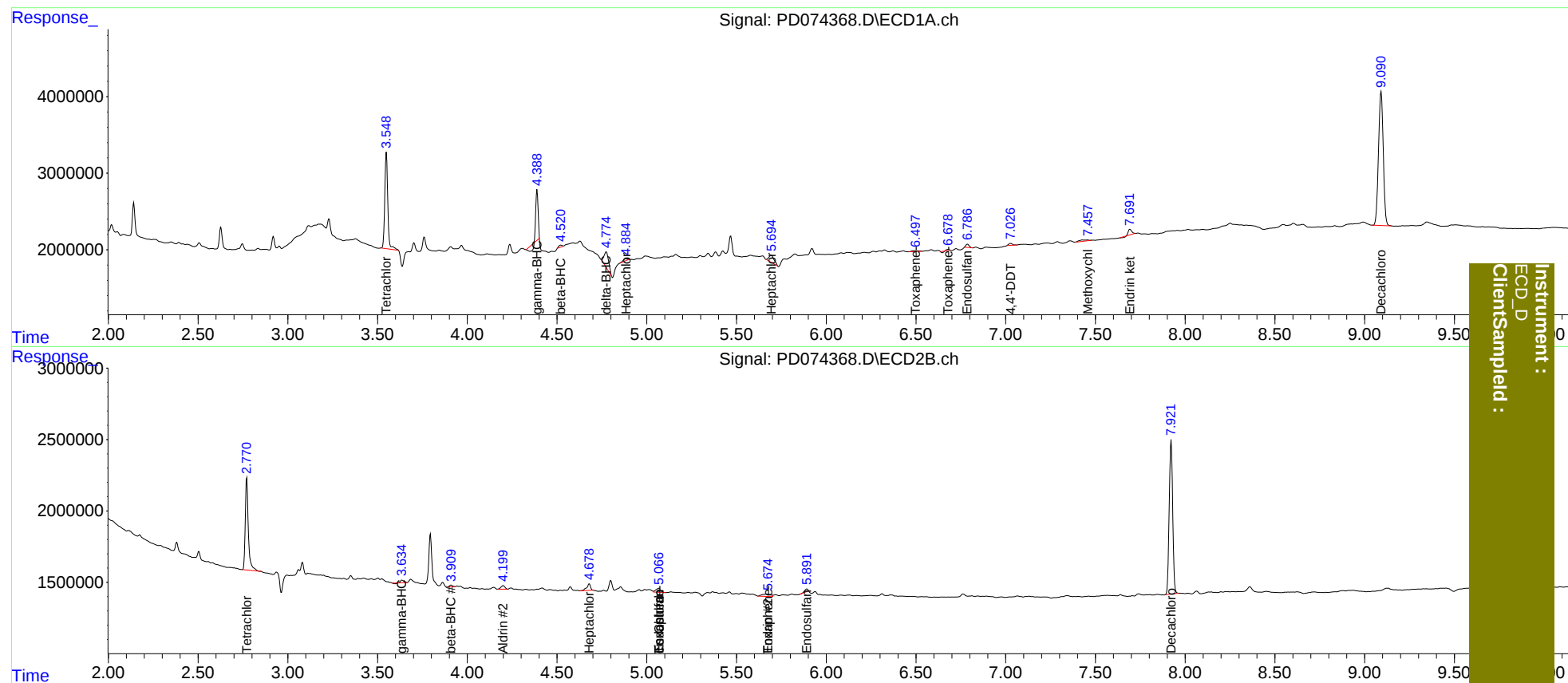
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	14606893	7611368	5.879	6.050
27)	SA Decachlor...	9.092	7.922	32169356	14539017	11.754	12.142
Target Compounds							
2)	A alpha-BHC	3.968f	0.000	294127	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.389f	3.636	4948223	171188	1.341	0.100 #
4)	MA Heptachlor	4.886f	0.000	501251	0	0.132	N.D. #
5)	MB Aldrin	5.299	4.200f	49419	379163	<MDL	0.221 #
6)	B beta-BHC	4.522	3.910	322635	140518	0.191	0.173
7)	B delta-BHC	4.774	0.000	3426586	0	0.942	N.D. #
8)	B Heptachlo...	5.694	4.680f	1775856	660739	0.541	0.417
9)	A Endosulfan I	6.084	5.067f	138163	507995	<MDL	0.362 #
11)	B cis-Chlor...	6.084f	5.067	138163	507995	<MDL	0.321 #
14)	MA Endrin	6.586	5.668	174609	549774	<MDL	0.409 #
15)	B Endosulfa...	6.787	5.893f	544106	269752	0.197	0.201
16)	A 4,4'-DDD	6.724	0.000	133109	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.028	0.000	385499	0	0.154	N.D. #
20)	A Methoxychlor	7.458f	0.000	590715	0	0.430	N.D. #
21)	B Endrin ke...	7.693	0.000	923185	0	0.311	N.D. #
22)	Toxaphene-1	0.000	5.067f	0	507995	N.D.	57.247
23)	Toxaphene-2	6.497	5.668	301048	549774	10.151	58.536 #
24)	Toxaphene-3	6.679	0.000	17905	0	0.851	N.D. #

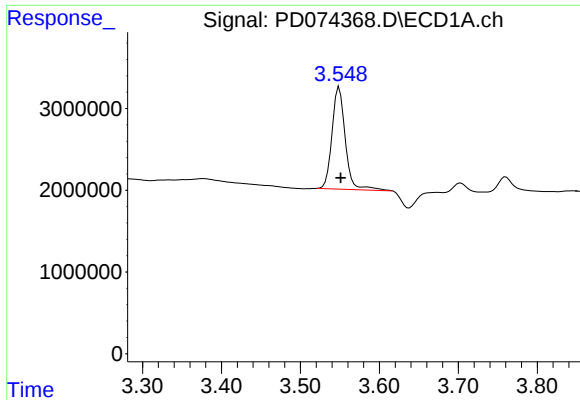
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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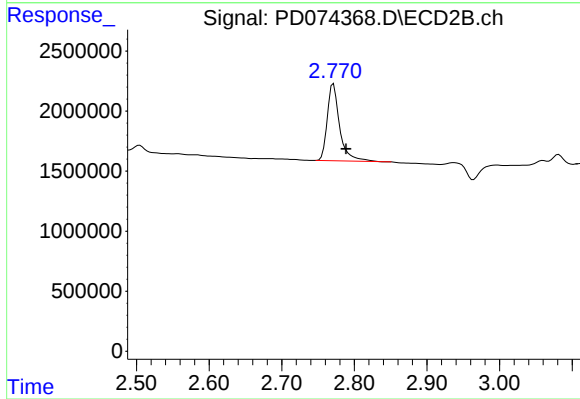




#1 Tetrachloro-m-xylene

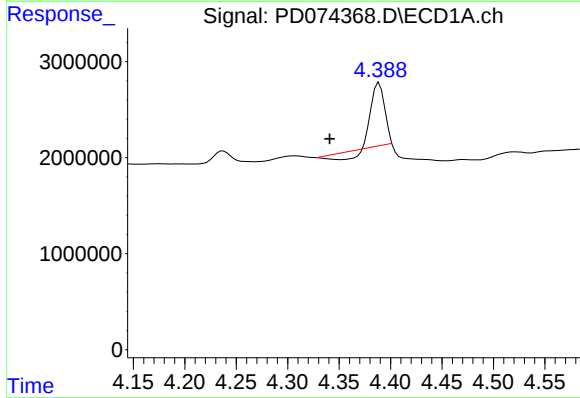
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 14606893
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



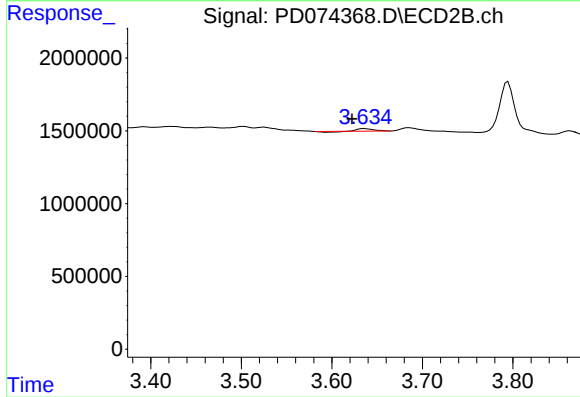
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 7611368
Conc: 6.05 ng/ml



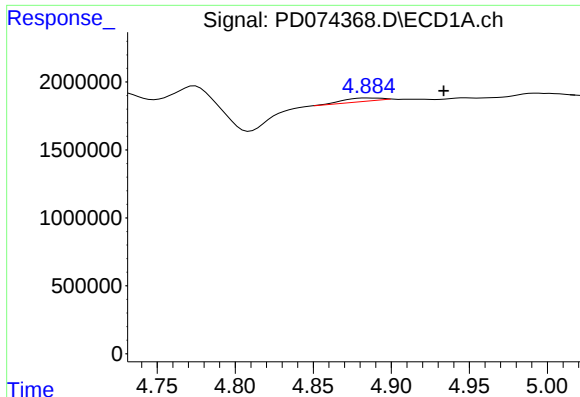
#3 gamma-BHC (Lindane)

R.T.: 4.389 min
Delta R.T.: 0.048 min
Response: 4948223
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

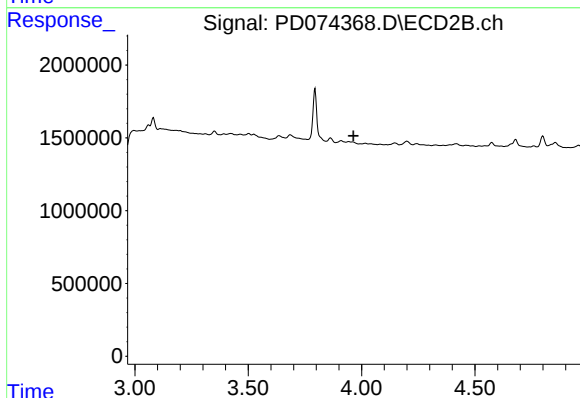
R.T.: 3.636 min
Delta R.T.: 0.013 min
Response: 171188
Conc: 0.10 ng/ml



#4 Heptachlor

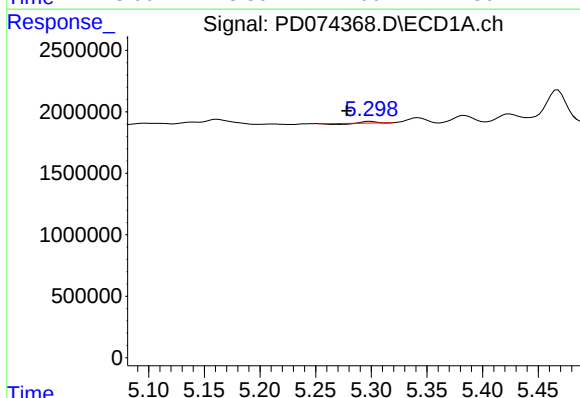
R.T.: 4.886 min
Delta R.T.: -0.048 min
Response: 501251
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



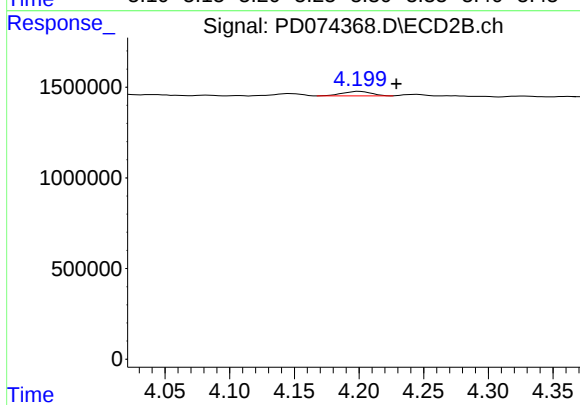
#4 Heptachlor

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



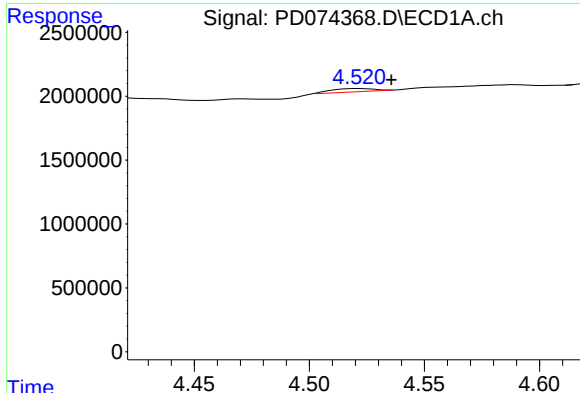
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.021 min
Response: 49419
Conc: N.D.



#5 Aldrin

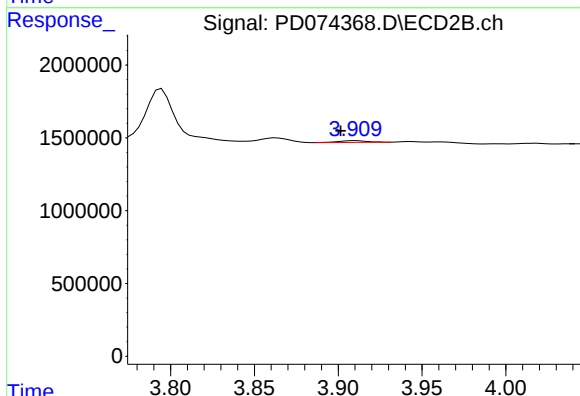
R.T.: 4.200 min
Delta R.T.: -0.029 min
Response: 379163
Conc: 0.22 ng/ml



#6 beta-BHC

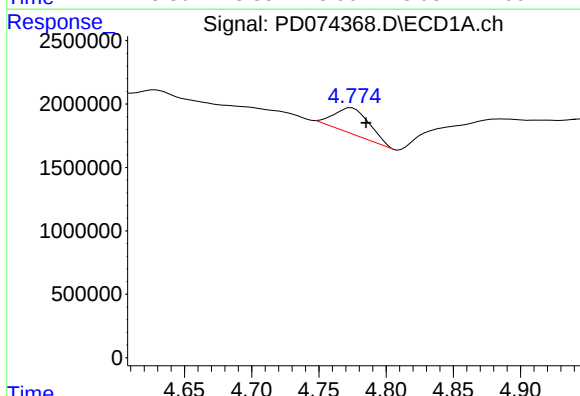
R.T.: 4.522 min
Delta R.T.: -0.014 min
Response: 322635
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



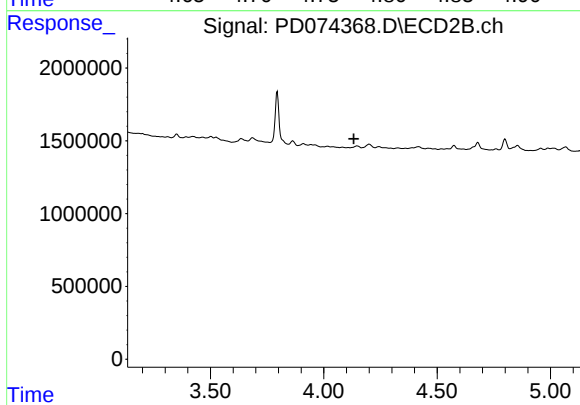
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 140518
Conc: 0.17 ng/ml



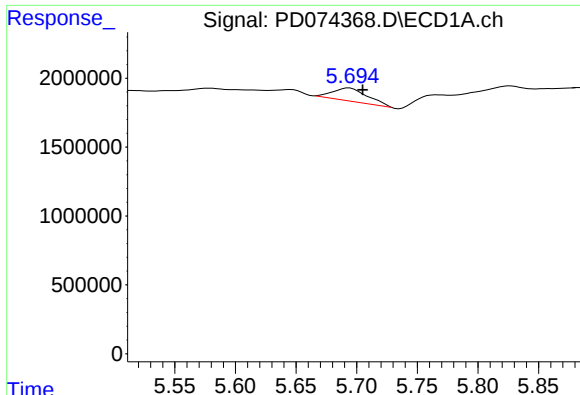
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3426586
Conc: 0.94 ng/ml



#7 delta-BHC

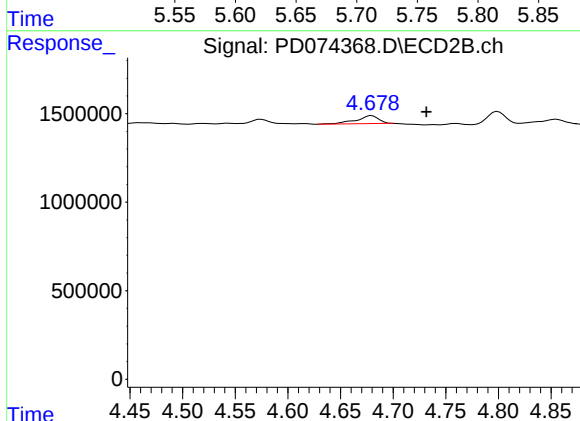
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

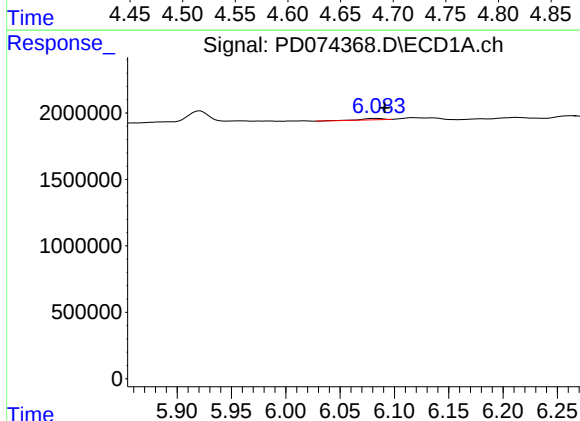
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 1775856
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



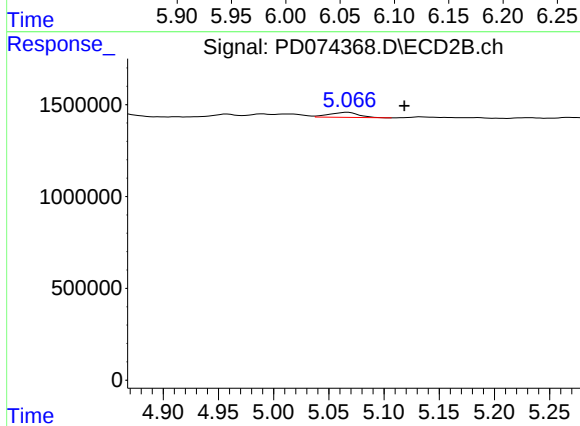
#8 Heptachlor epoxide

R.T.: 4.680 min
Delta R.T.: -0.052 min
Response: 660739
Conc: 0.42 ng/ml



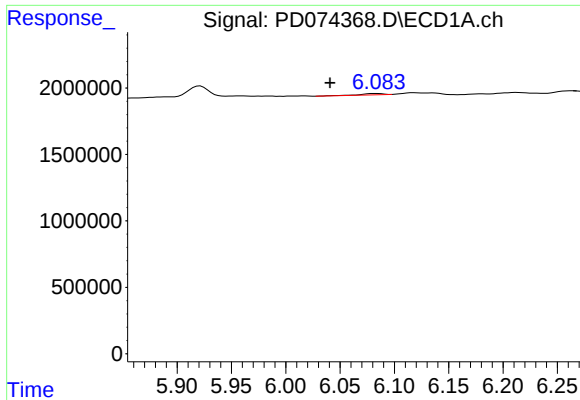
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.007 min
Response: 138163
Conc: N.D.



#9 Endosulfan I

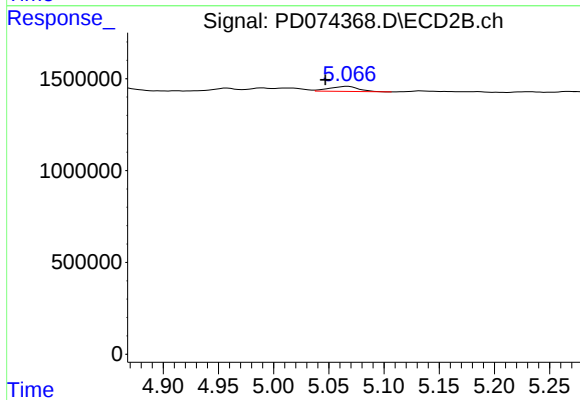
R.T.: 5.067 min
Delta R.T.: -0.051 min
Response: 507995
Conc: 0.36 ng/ml



#11 cis-Chlordane

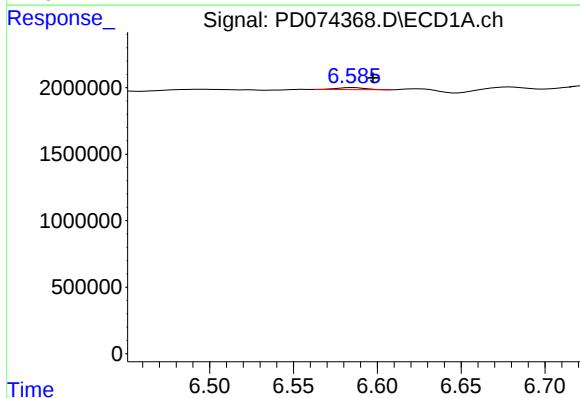
R.T.: 6.084 min
Delta R.T.: 0.043 min
Response: 138163
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



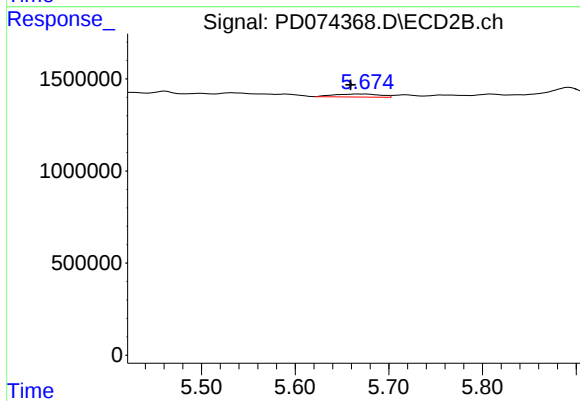
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.020 min
Response: 507995
Conc: 0.32 ng/ml



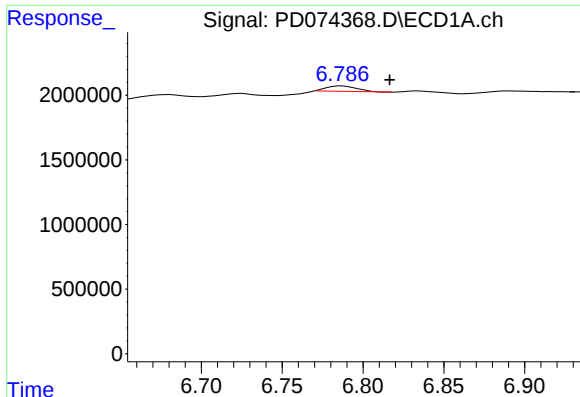
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.012 min
Response: 174609
Conc: N.D.



#14 Endrin

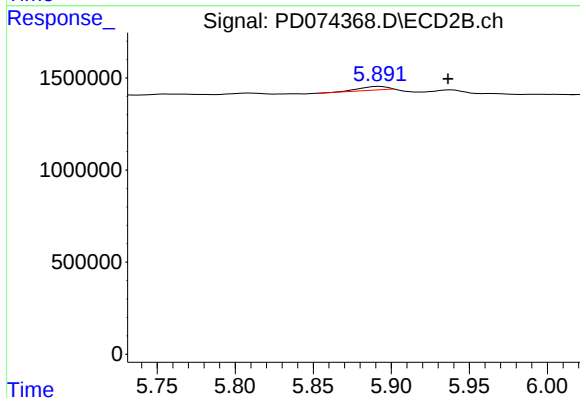
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 549774
Conc: 0.41 ng/ml



#15 Endosulfan II

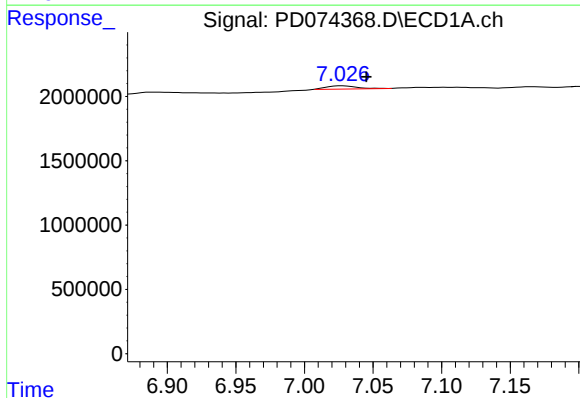
R.T.: 6.787 min
Delta R.T.: -0.030 min
Response: 544106
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



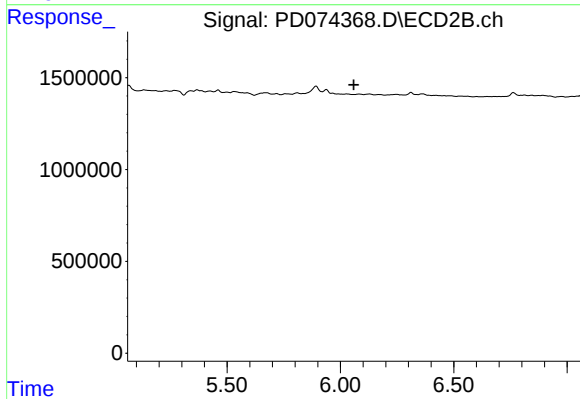
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: -0.044 min
Response: 269752
Conc: 0.20 ng/ml



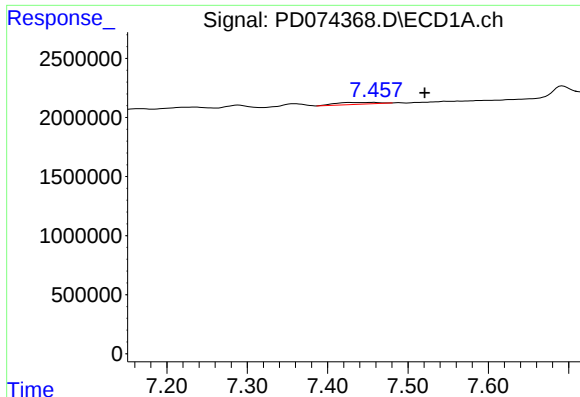
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 385499
Conc: 0.15 ng/ml



#17 4,4'-DDT

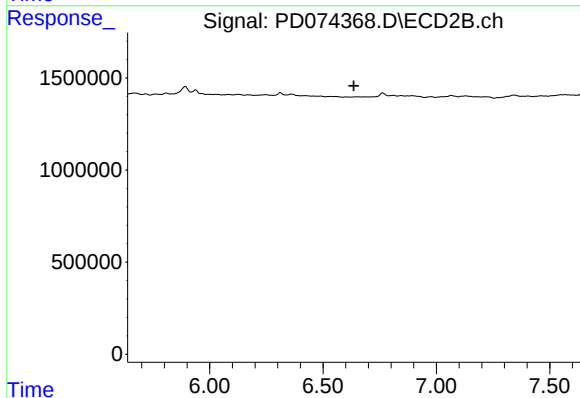
R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



#20 Methoxychlor

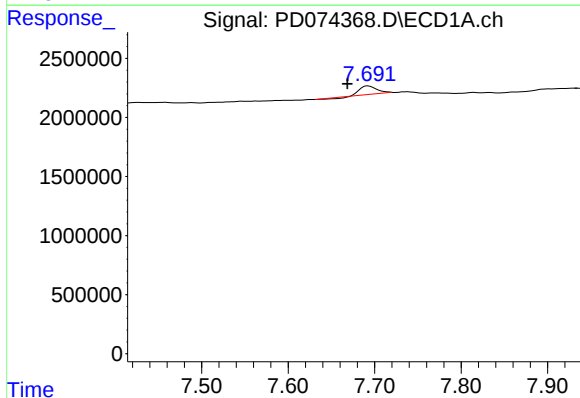
R.T.: 7.458 min
Delta R.T.: -0.063 min
Response: 590715
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



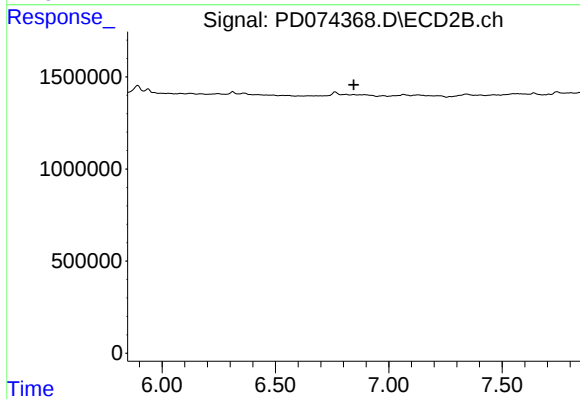
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



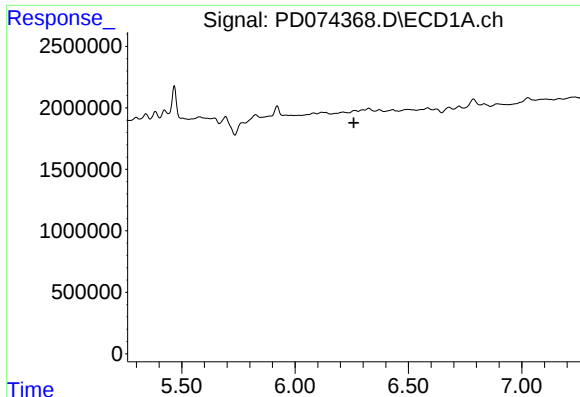
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.024 min
Response: 923185
Conc: 0.31 ng/ml



#21 Endrin ketone

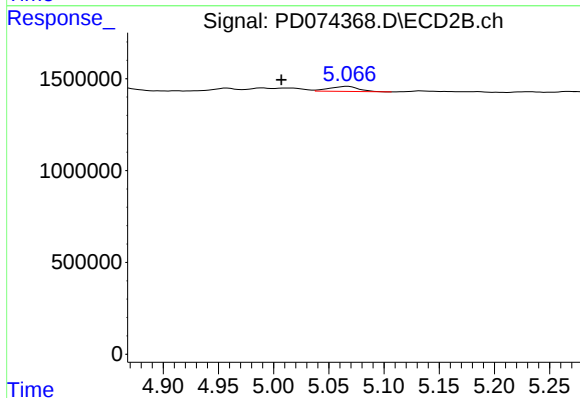
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

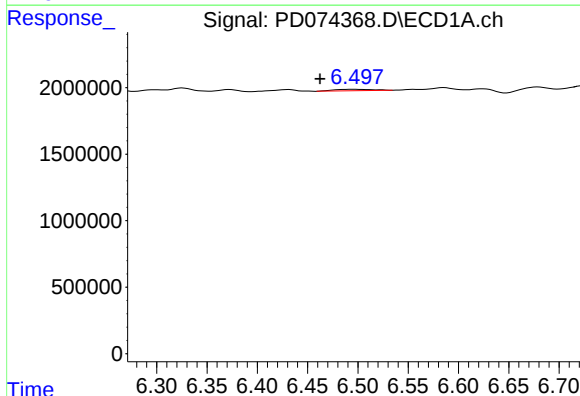
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



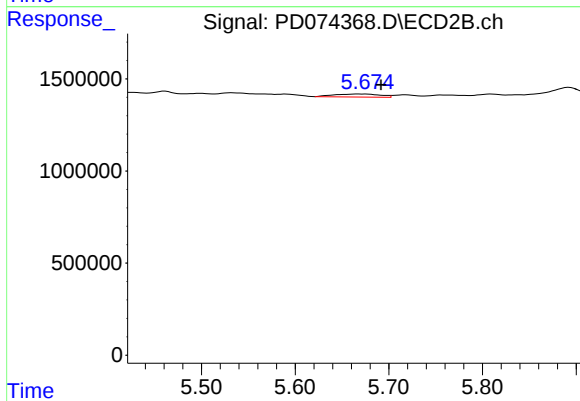
#22 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: 0.060 min
Response: 507995
Conc: 57.25 ng/ml



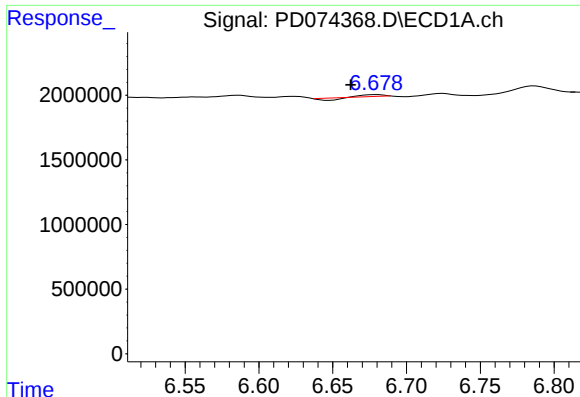
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.035 min
Response: 301048
Conc: 10.15 ng/ml



#23 Toxaphene-2

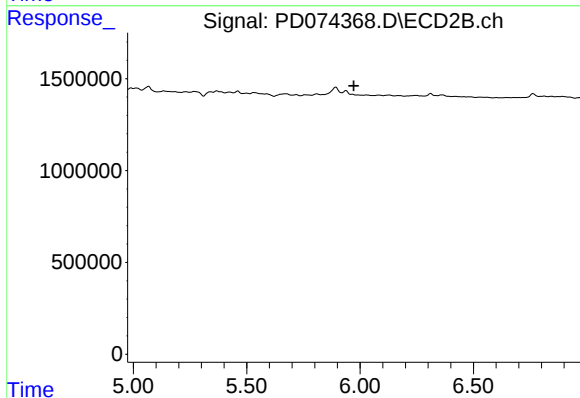
R.T.: 5.668 min
Delta R.T.: -0.024 min
Response: 549774
Conc: 58.54 ng/ml



#24 Toxaphene-3

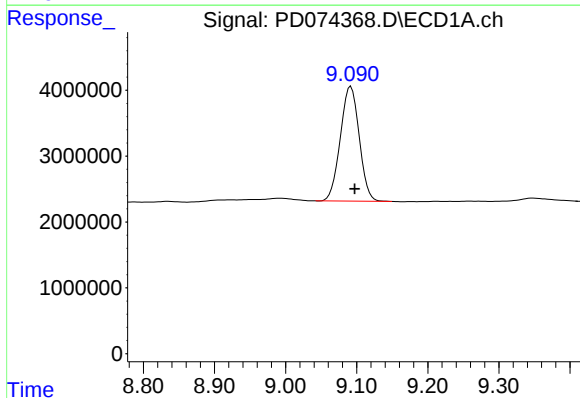
R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 17905
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



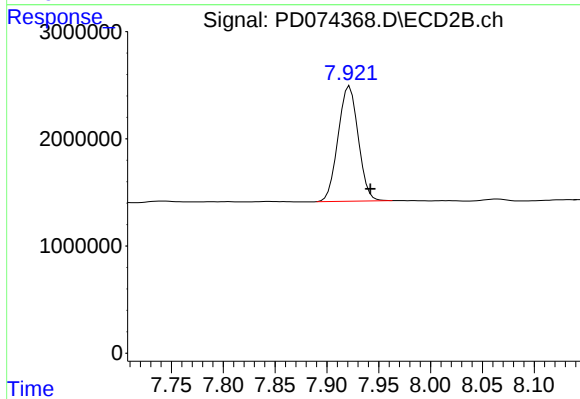
#24 Toxaphene-3

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



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 32169356
Conc: 11.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 14539017
Conc: 12.14 ng/ml