

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 19:18
 Operator : AR\AJ
 Sample : 02591-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:25:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

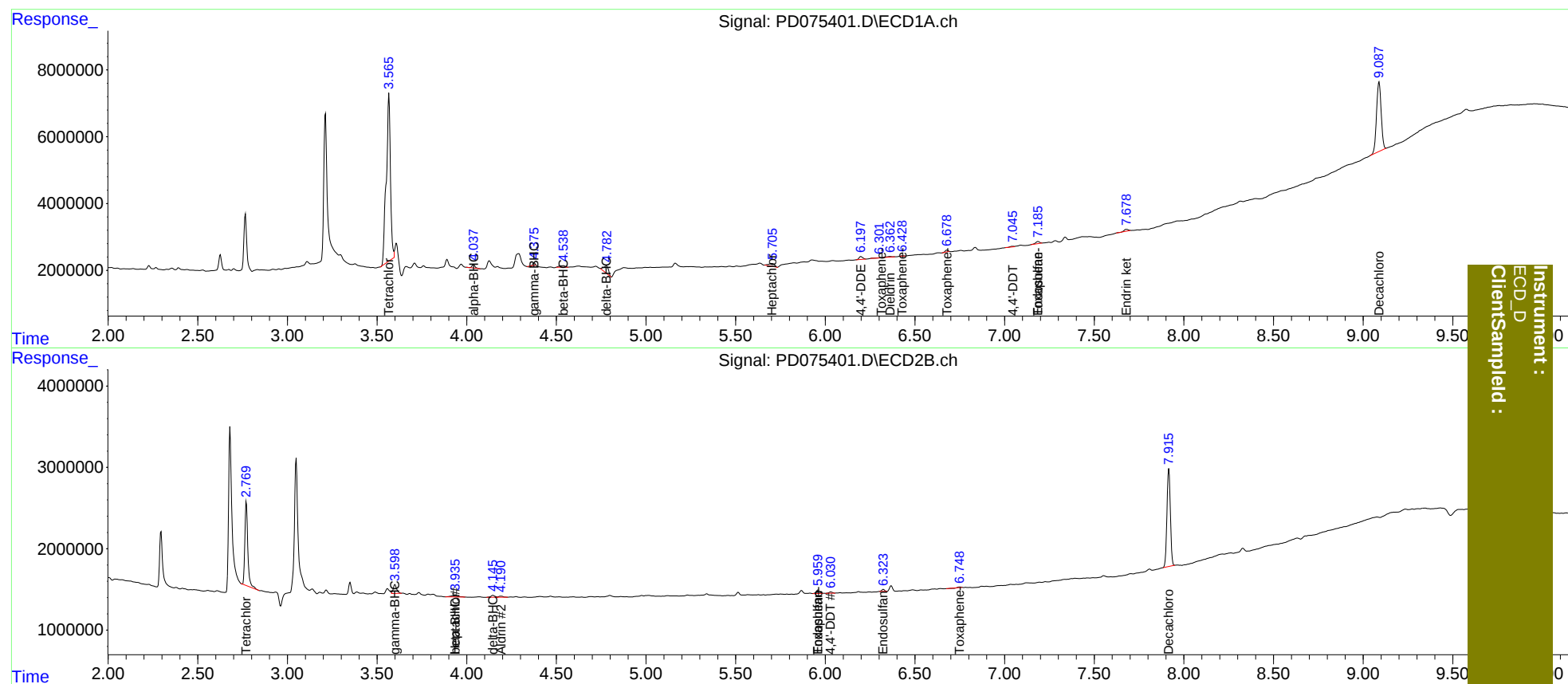
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.771	80123343	11631647	35.129	11.028 #
27)	SA Decachlor...	9.089	7.916	37380339	15830987	15.105	16.763
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	1185460	0	0.308	N.D. #
3)	MA gamma-BHC...	4.376f	3.600	399017	1421236	0.111	0.967 #
4)	MA Heptachlor	4.964f	3.936	-33093	510791	N.D.	0.350
5)	MB Aldrin	5.255	4.191f	137300	223967	<MDL	0.151 #
6)	B beta-BHC	4.539	3.936f	1052540	510791	0.641	0.701
7)	B delta-BHC	4.779	4.146	3697237	380086	1.094	0.241 #
8)	B Heptachlo...	5.703	0.000	1997538	0	0.589	N.D. #
9)	A Endosulfan I	6.040f	0.000	263355	0	<MDL	N.D. #
11)	B cis-Chlor...	6.040	0.000	263355	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.199	0.000	1247186	0	0.382	N.D. #
13)	MA Dieldrin	6.363	0.000	387030	0	0.113	N.D. #
14)	MA Endrin	6.635f	0.000	19251	0	<MDL	N.D. #
15)	B Endosulfa...	6.801	5.960	91690	607095	<MDL	0.474 #
17)	MA 4,4'-DDT	7.046	6.031	279810	210436	0.110	0.209 #
19)	B Endosulfa...	7.187	6.324	921245	272126	0.335	0.234 #
20)	A Methoxychlor	7.454f	0.000	99205	0	<MDL	N.D. #
21)	B Endrin ke...	7.680	6.875	887394	-86616	0.293	N.D. #
22)	Toxaphene-1	6.302f	0.000	87262	0	3.793	N.D. #
23)	Toxaphene-2	6.429f	0.000	106124	0	3.557	N.D. #
24)	Toxaphene-3	6.679	5.960	594761	607095	28.196	69.292 #
25)	Toxaphene-4	7.187	0.000	921245	0	14.131	N.D. #
26)	Toxaphene-5	0.000	6.749	0	29025	N.D.	0.799

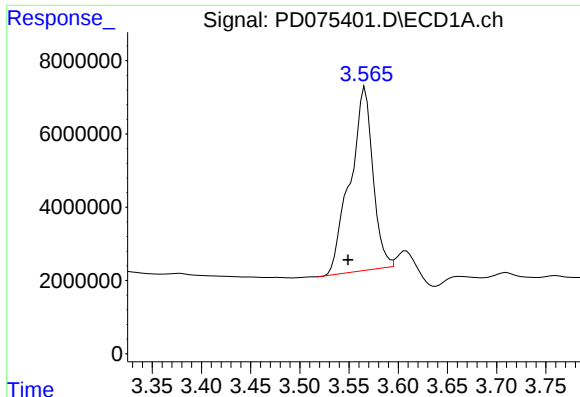
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
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Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

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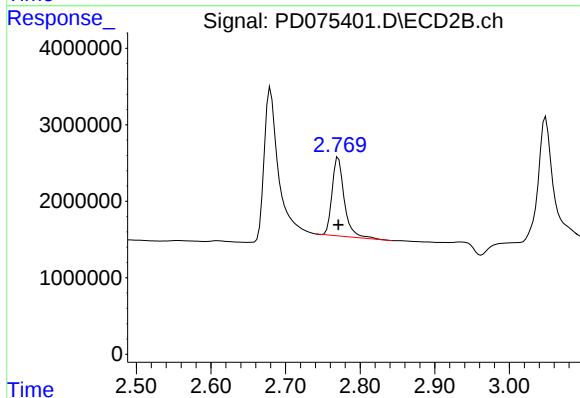




#1 Tetrachloro-m-xylene

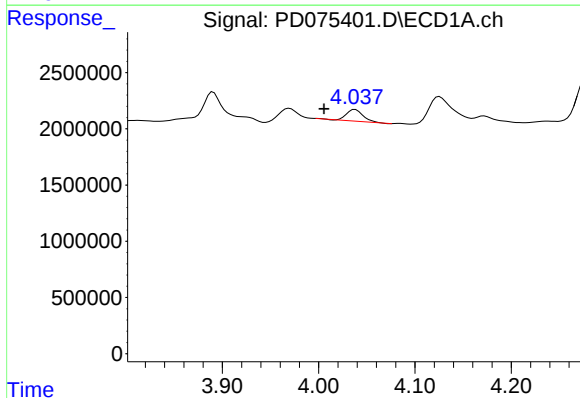
R.T.: 3.566 min
Delta R.T.: 0.017 min
Response: 80123343
Conc: 35.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



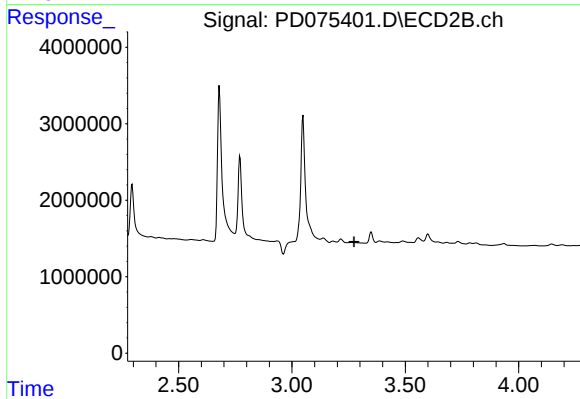
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11631647
Conc: 11.03 ng/ml



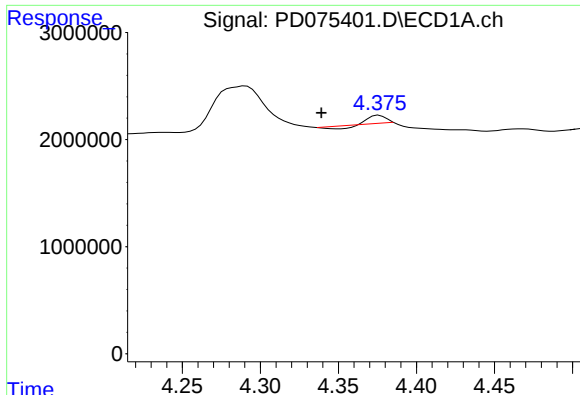
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 1185460
Conc: 0.31 ng/ml



#2 alpha-BHC

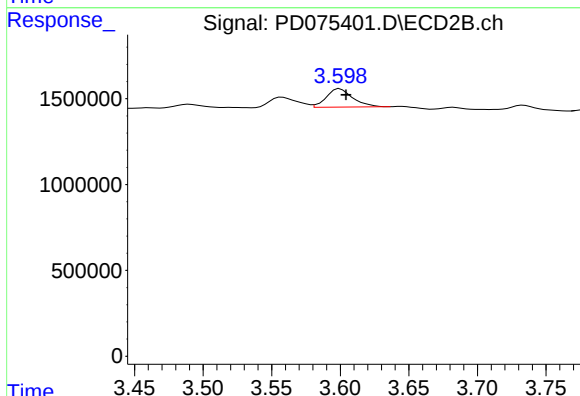
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

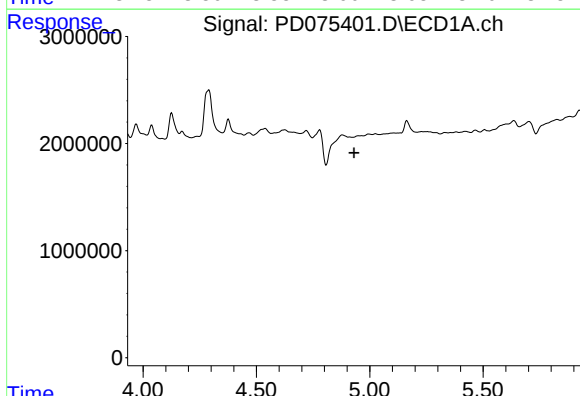
R.T.: 4.376 min
Delta R.T.: 0.037 min
Response: 399017
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



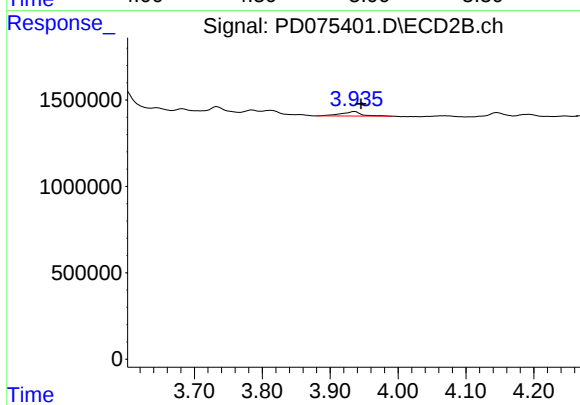
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 1421236
Conc: 0.97 ng/ml



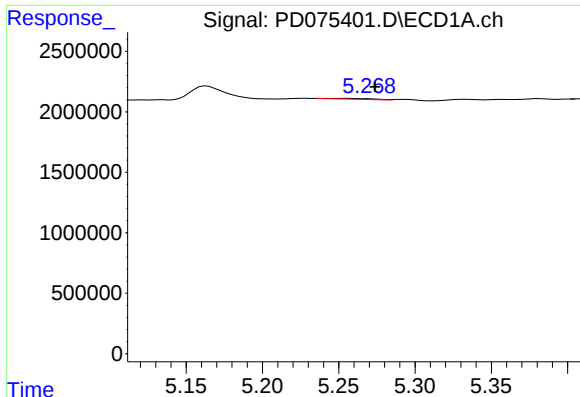
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.032 min
Response: -33093
Conc: N.D.



#4 Heptachlor

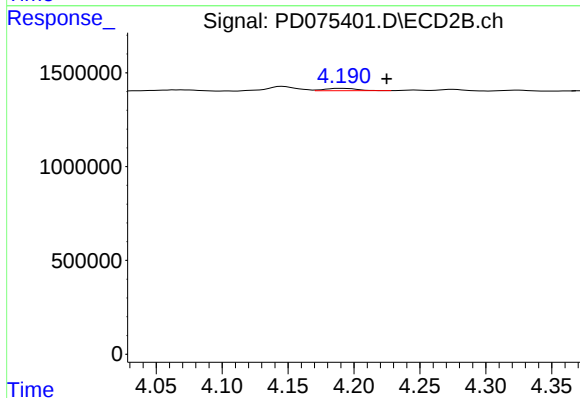
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 510791
Conc: 0.35 ng/ml



#5 Aldrin

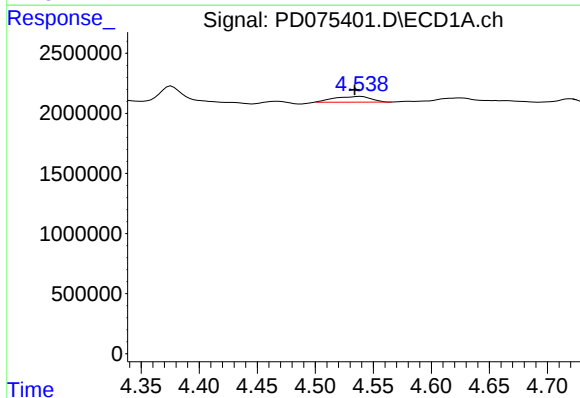
R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 137300
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



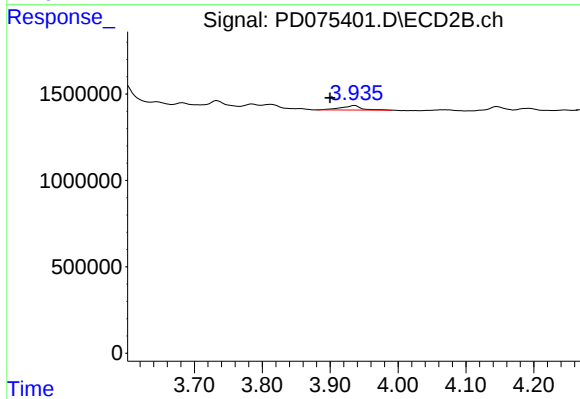
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.034 min
Response: 223967
Conc: 0.15 ng/ml



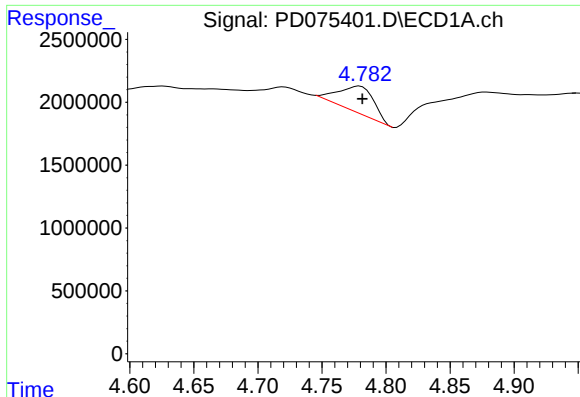
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 1052540
Conc: 0.64 ng/ml



#6 beta-BHC

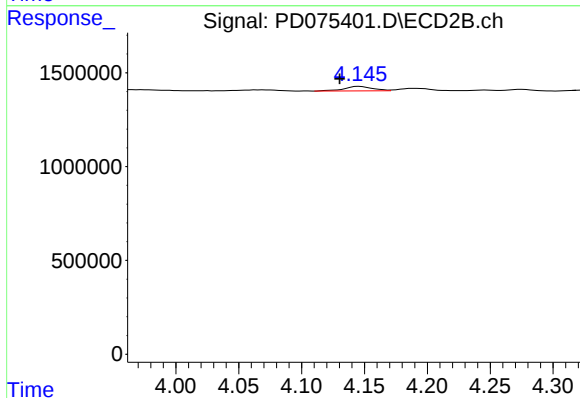
R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 510791
Conc: 0.70 ng/ml



#7 delta-BHC

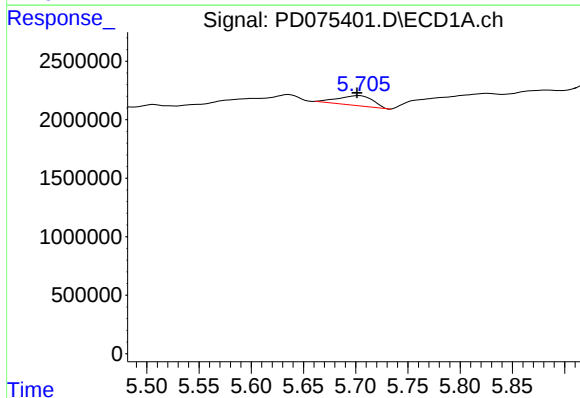
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 3697237
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



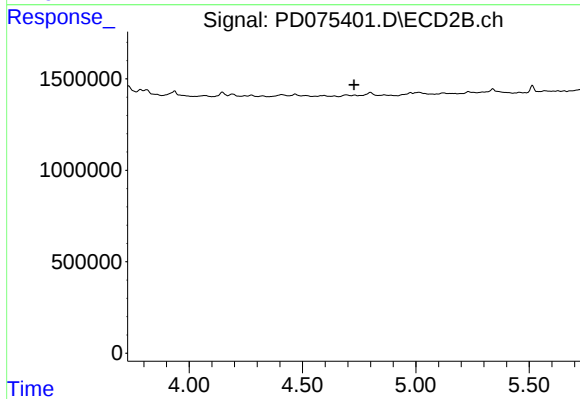
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.016 min
Response: 380086
Conc: 0.24 ng/ml



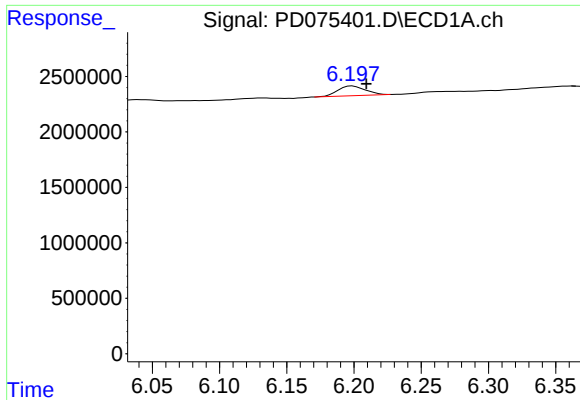
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 1997538
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

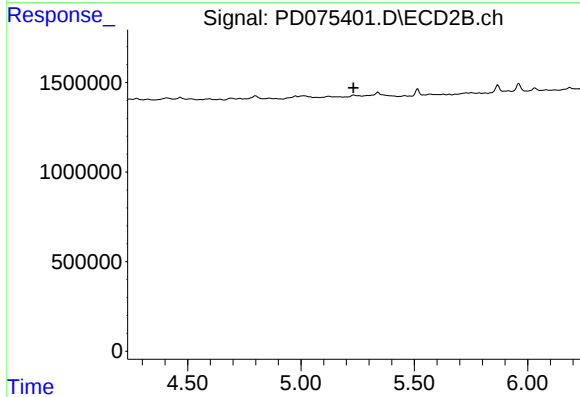
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

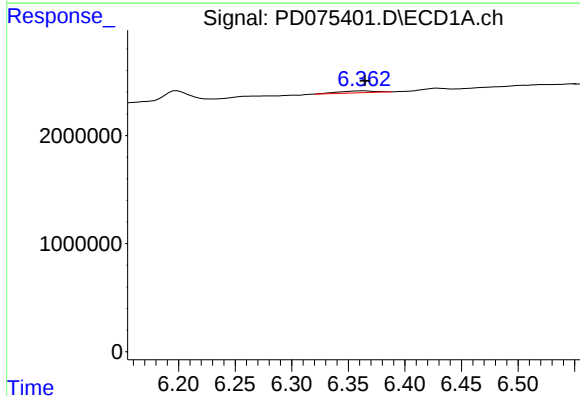
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 1247186
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



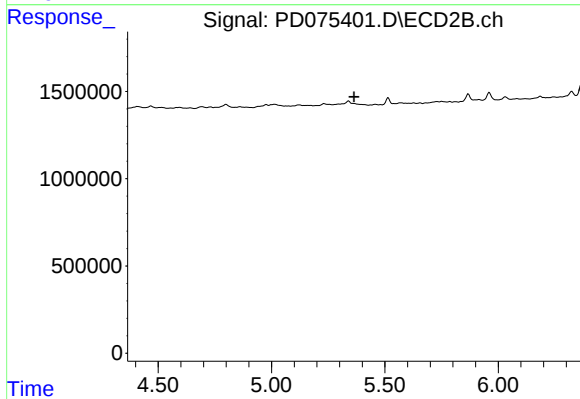
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



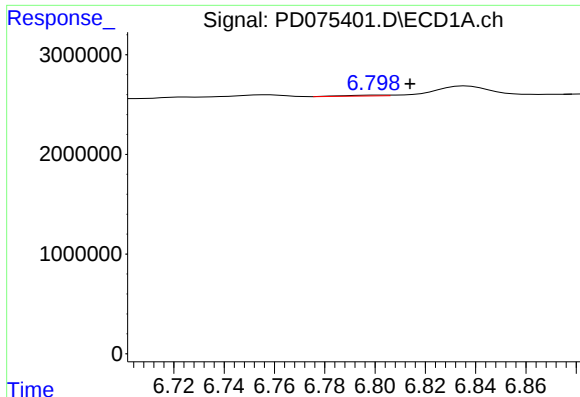
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 387030
Conc: 0.11 ng/ml



#13 Dieldrin

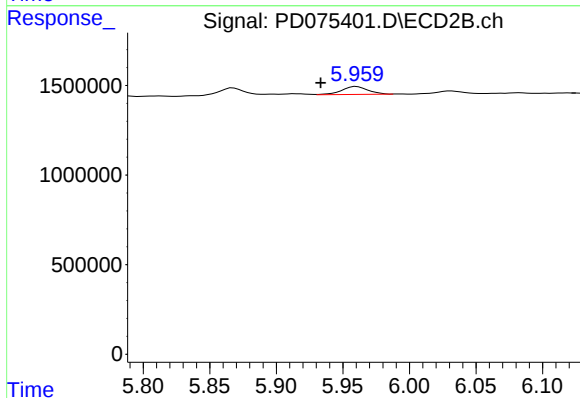
R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#15 Endosulfan II

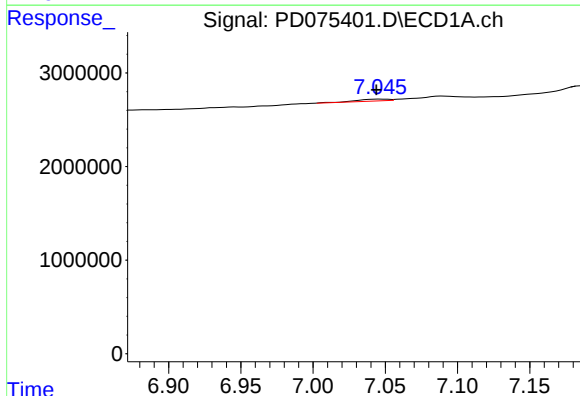
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 91690
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



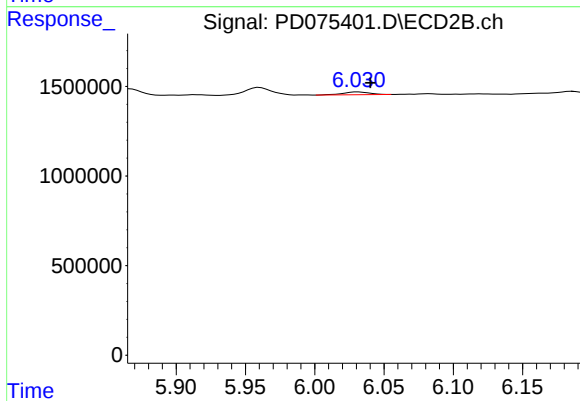
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 607095
Conc: 0.47 ng/ml



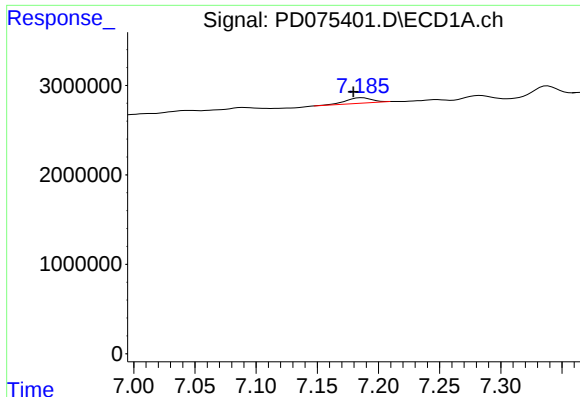
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 279810
Conc: 0.11 ng/ml



#17 4,4'-DDT

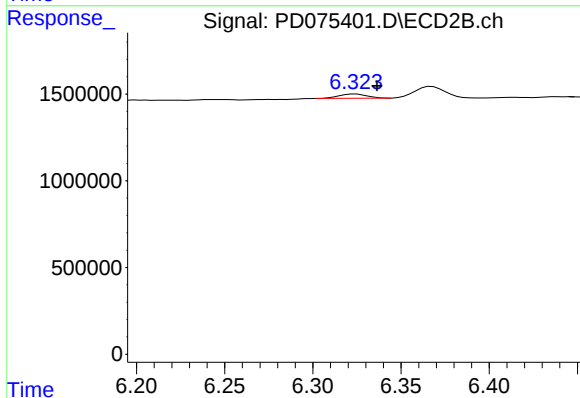
R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 210436
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

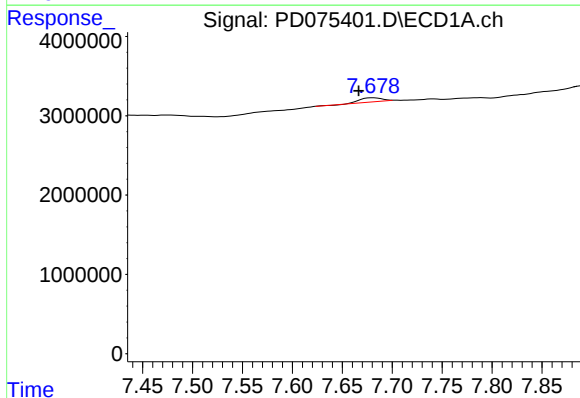
R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 921245
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



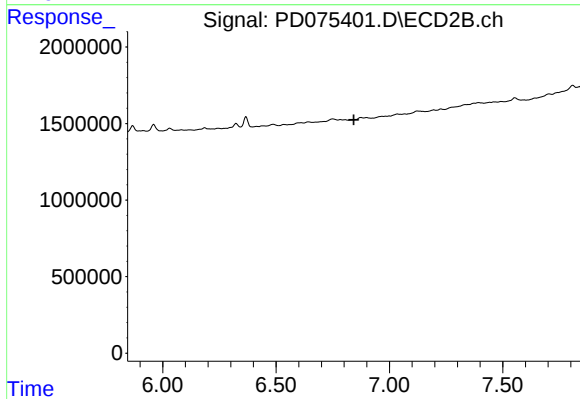
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 272126
Conc: 0.23 ng/ml



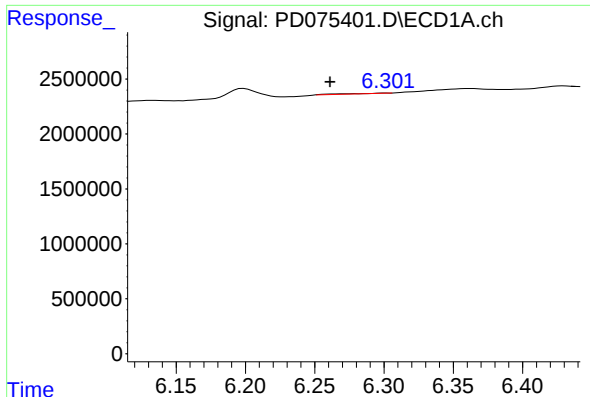
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.014 min
Response: 887394
Conc: 0.29 ng/ml



#21 Endrin ketone

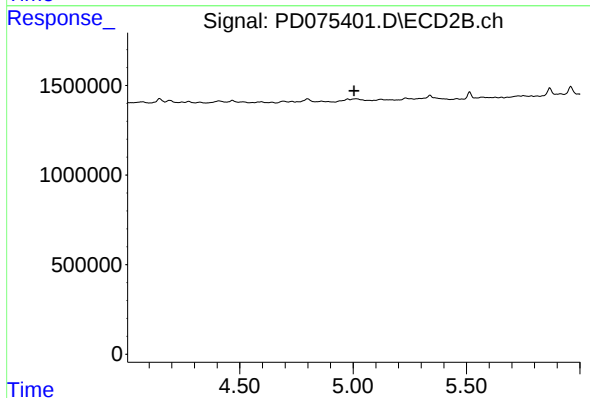
R.T.: 6.875 min
Delta R.T.: 0.032 min
Response: -86616
Conc: N.D.



#22 Toxaphene-1

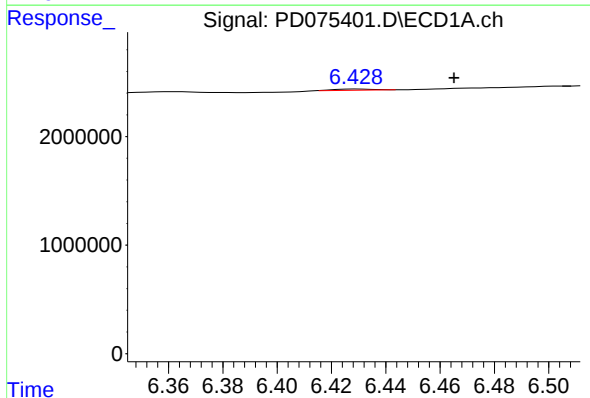
R.T.: 6.302 min
Delta R.T.: 0.041 min
Response: 87262
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



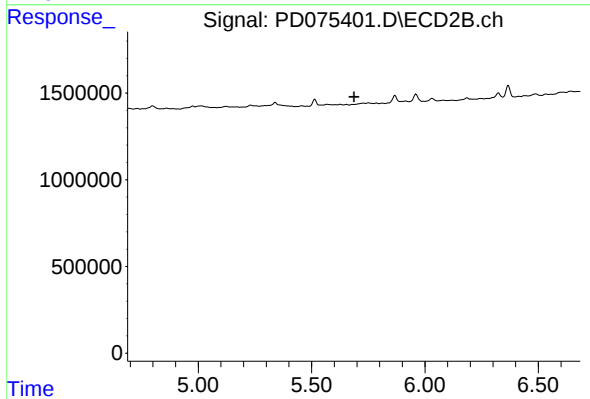
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



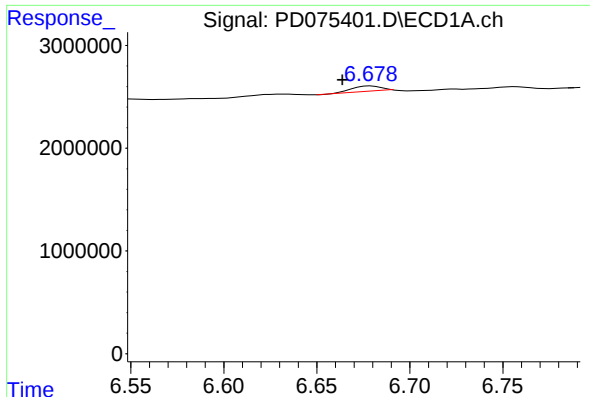
#23 Toxaphene-2

R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 106124
Conc: 3.56 ng/ml



#23 Toxaphene-2

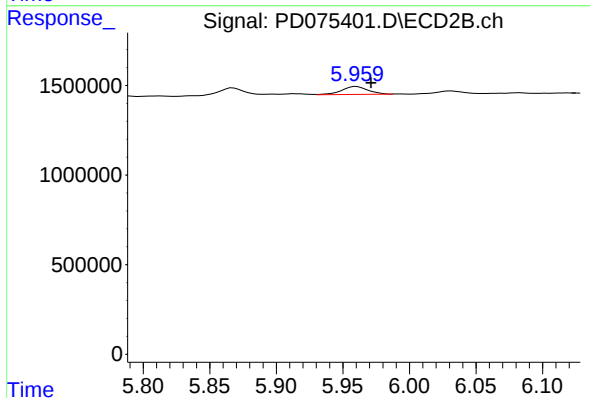
R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

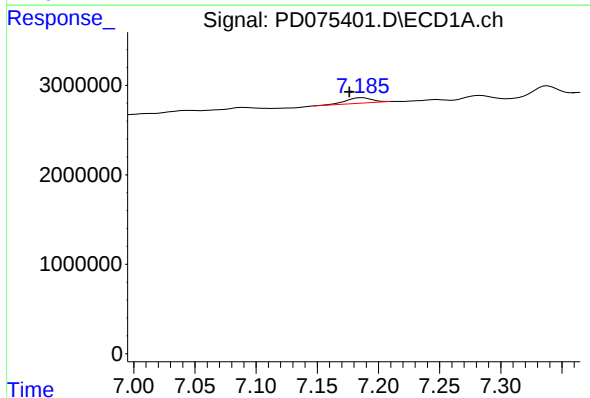
R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 594761
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



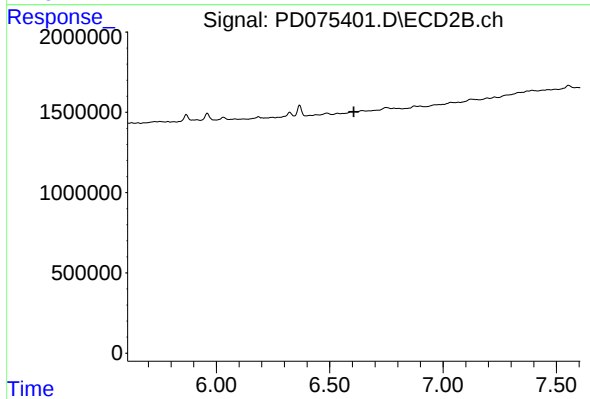
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 607095
Conc: 69.29 ng/ml



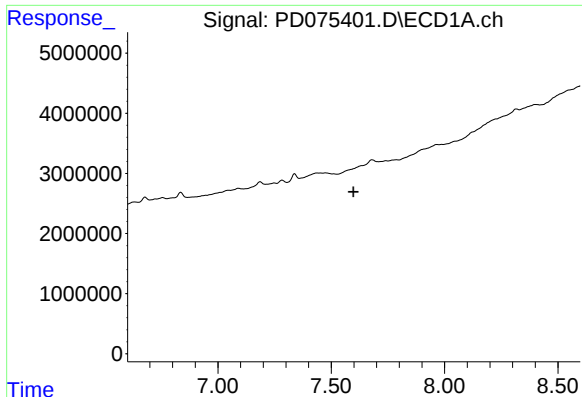
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 921245
Conc: 14.13 ng/ml



#25 Toxaphene-4

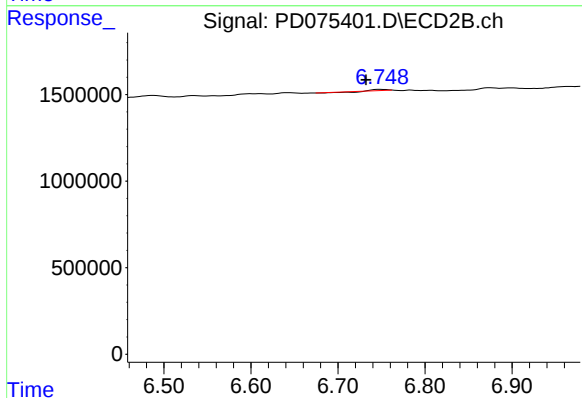
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

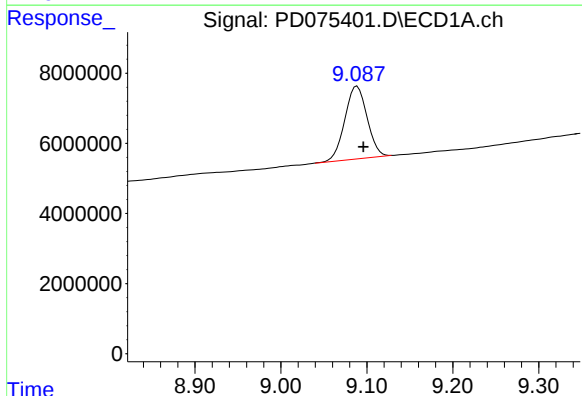
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



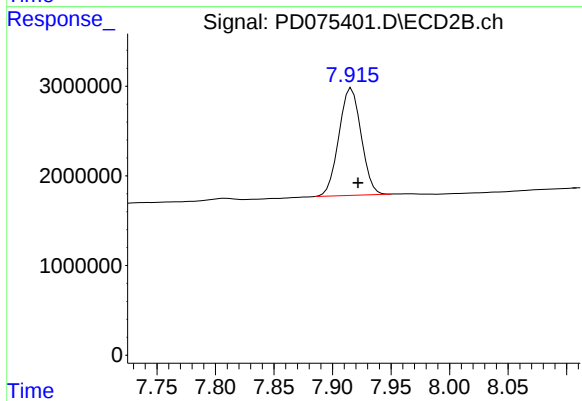
#26 Toxaphene-5

R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 29025
Conc: 0.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 37380339
Conc: 15.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 15830987
Conc: 16.76 ng/ml