

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 19:05
 Operator : AR\AJ
 Sample : 02591-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:24:51 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

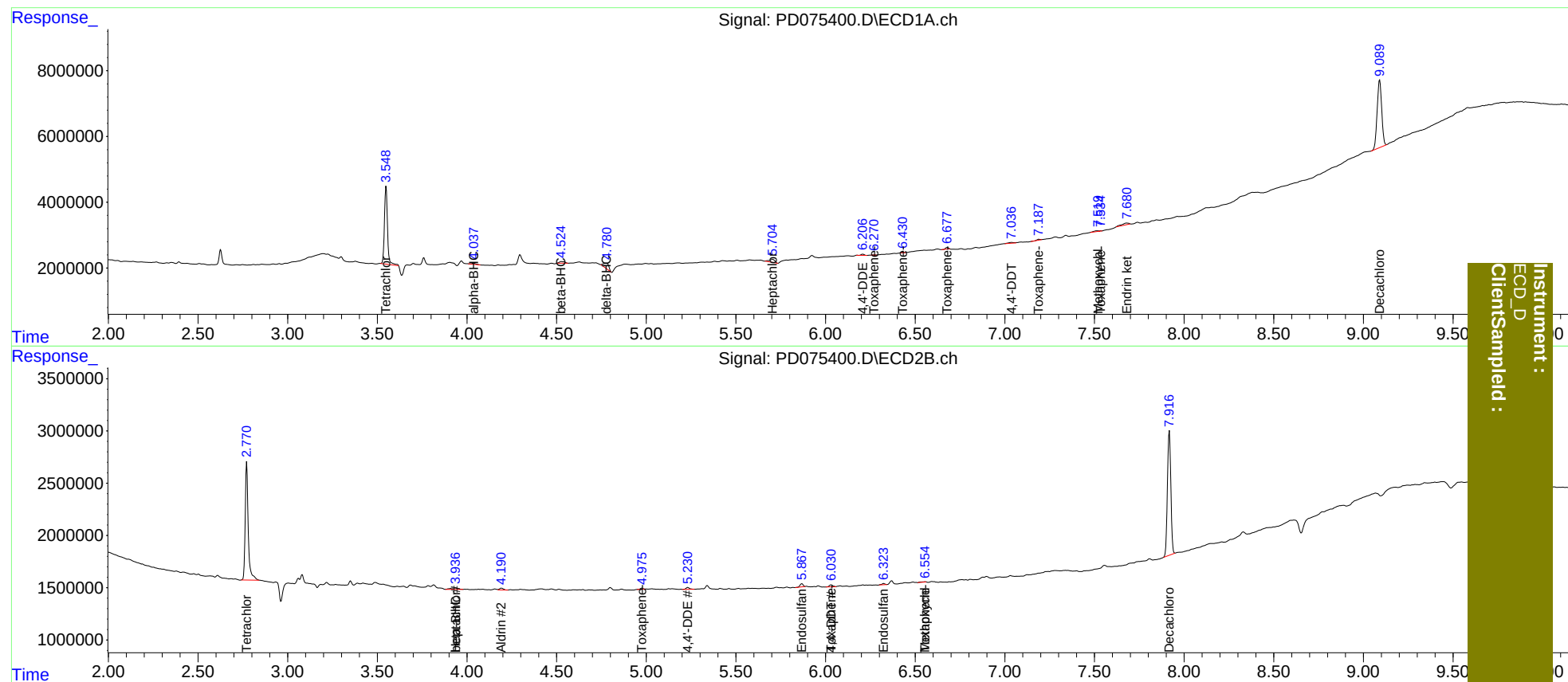
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	28040594	13216649	12.294	12.531
27)	SA Decachlor...	9.091	7.918	36168728	15658913	14.615	16.581
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	499510	0	0.130	N.D. #
4)	MA Heptachlor	4.960f	3.937	-134630	382203	N.D.	0.262
5)	MB Aldrin	5.275	4.192f	7888	246337	<MDL	0.166 #
6)	B beta-BHC	4.526	3.937f	1069919	382203	0.652	0.525
7)	B delta-BHC	4.777	0.000	3073310	0	0.909	N.D. #
8)	B Heptachlo...	5.704	0.000	1990966	0	0.587	N.D. #
9)	A Endosulfan I	6.087	0.000	132340	0	<MDL	N.D. #
10)	B trans-Chl...	6.001f	4.977	-82361	107537	N.D.	<MDL
11)	B cis-Chlor...	6.001f	4.977f	-82361	107537	N.D.	<MDL
12)	B 4,4'-DDE	6.208	5.232	391525	238735	0.120	0.186 #
13)	MA Dieldrin	6.382	5.341	78319	31281	<MDL	<MDL #
15)	B Endosulfa...	6.798	5.868f	42608	359835	<MDL	0.281 #
16)	A 4,4'-DDD	6.756	0.000	235282	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.038	6.032	510758	267735	0.201	0.266 #
19)	B Endosulfa...	7.190	6.324	263668	141707	<MDL	0.122 #
20)	A Methoxychlor	7.519	6.557f	463070	72266	0.315	0.126 #
21)	B Endrin ke...	7.681	0.000	1544551	0	0.510	N.D. #
22)	Toxaphene-1	6.271	4.977	52707	107537	2.291	15.570 #
23)	Toxaphene-2	6.433	0.000	167946	0	5.628	N.D. #
24)	Toxaphene-3	6.680	6.032f	556902	267735	26.401	30.559
25)	Toxaphene-4	7.190	6.557f	263668	72266	4.044	2.854 #
26)	Toxaphene-5	7.536f	0.000	61284	0	1.292	N.D. #

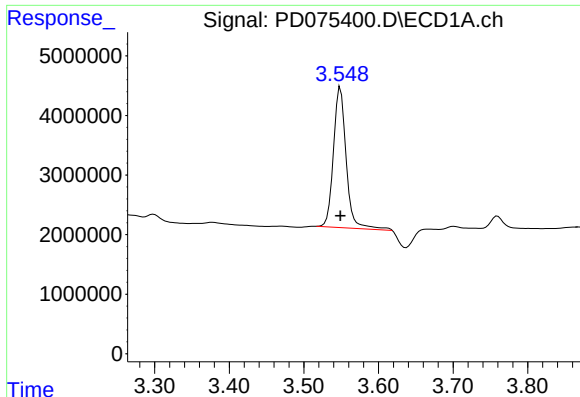
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 21 Sample Multiplier: 1

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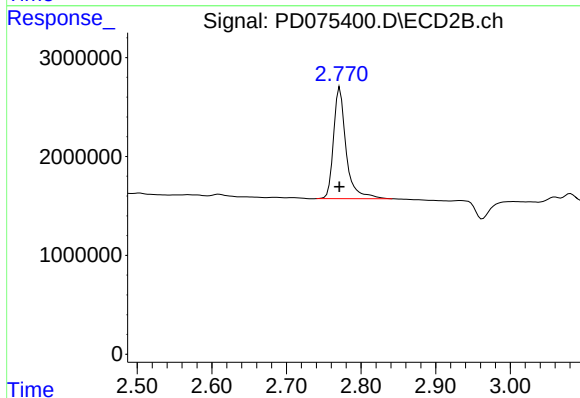




#1 Tetrachloro-m-xylene

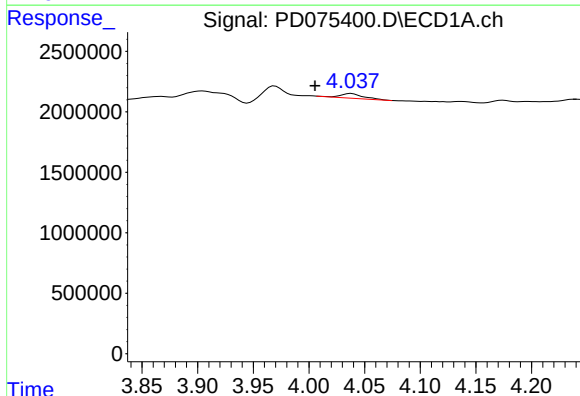
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 28040594
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



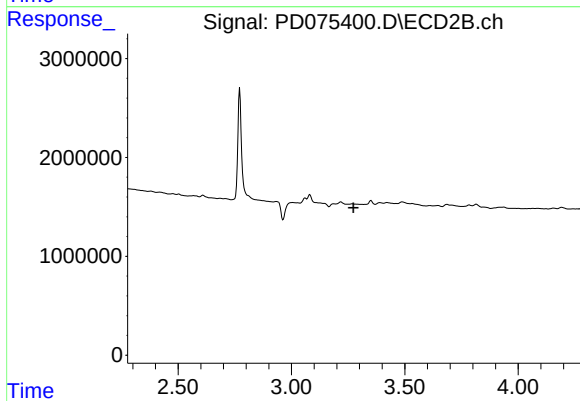
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 13216649
Conc: 12.53 ng/ml



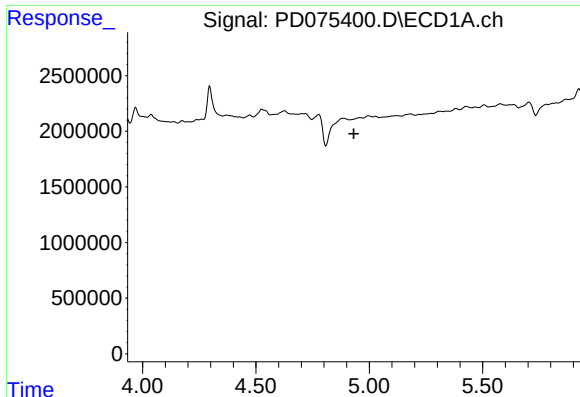
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.032 min
Response: 499510
Conc: 0.13 ng/ml



#2 alpha-BHC

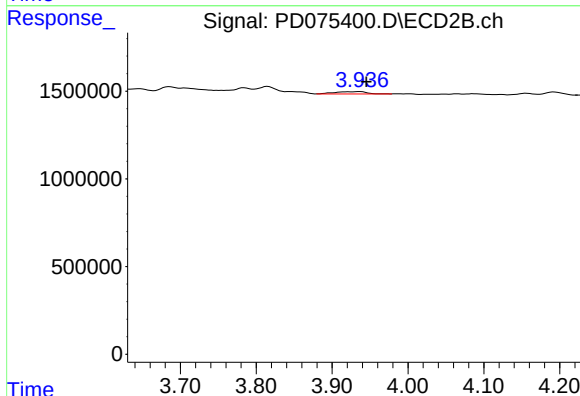
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

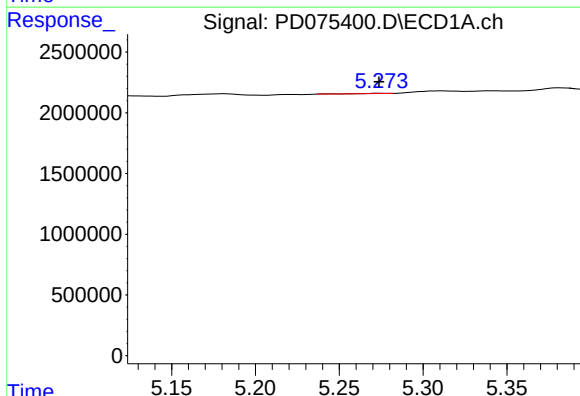
R.T.: 4.960 min
Delta R.T.: 0.028 min
Response: -134630
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



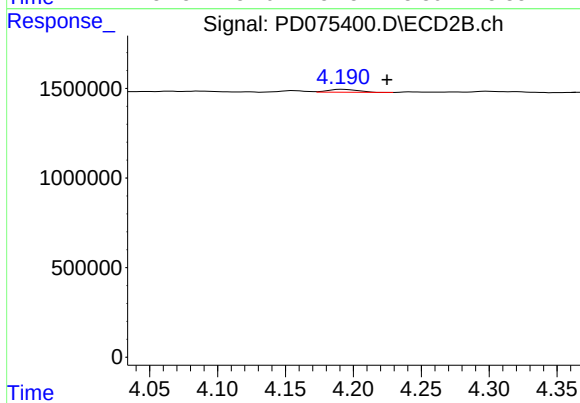
#4 Heptachlor

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 382203
Conc: 0.26 ng/ml



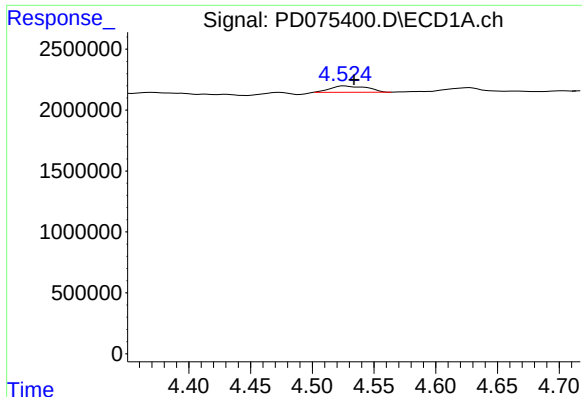
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 7888
Conc: N.D.



#5 Aldrin

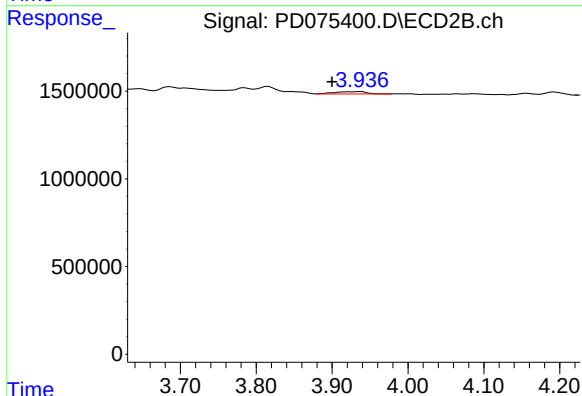
R.T.: 4.192 min
Delta R.T.: -0.033 min
Response: 246337
Conc: 0.17 ng/ml



#6 beta-BHC

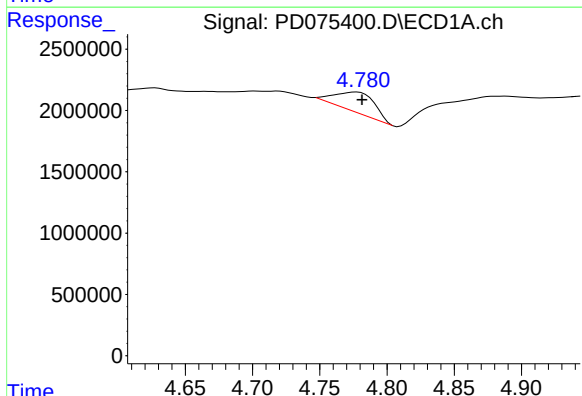
R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 1069919
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



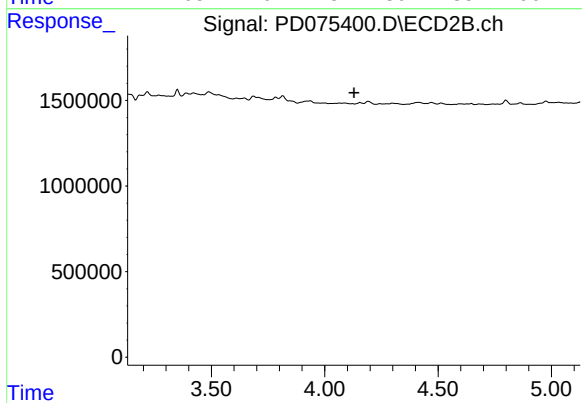
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 382203
Conc: 0.52 ng/ml



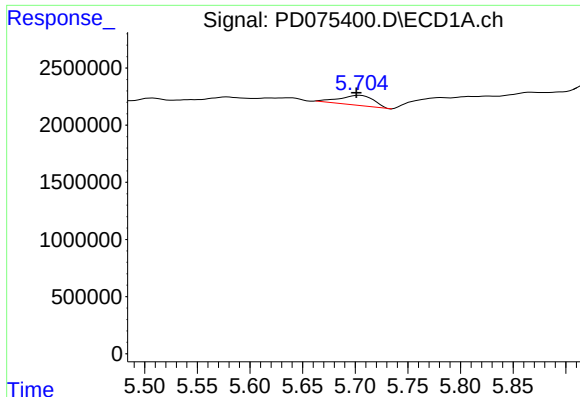
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 3073310
Conc: 0.91 ng/ml



#7 delta-BHC

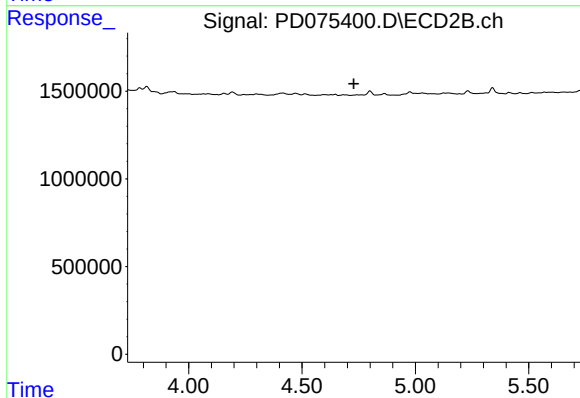
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

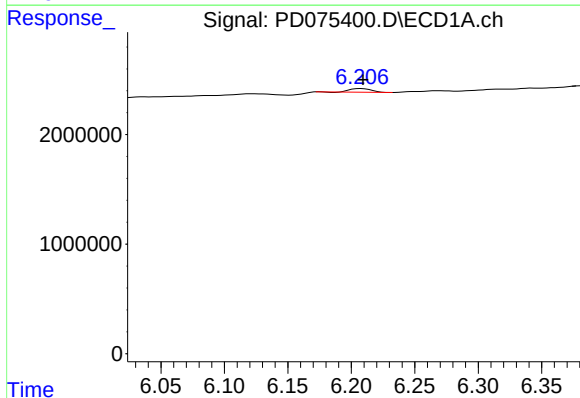
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 1990966
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



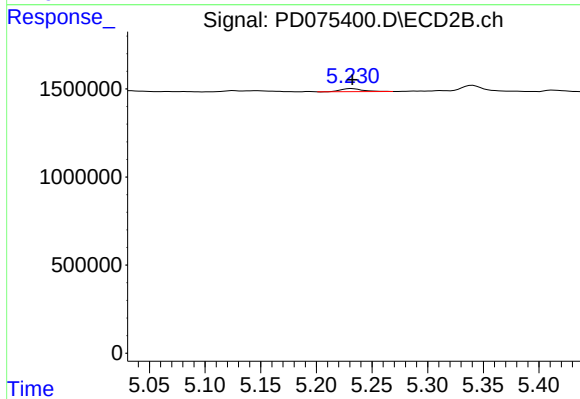
#8 Heptachlor epoxide

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



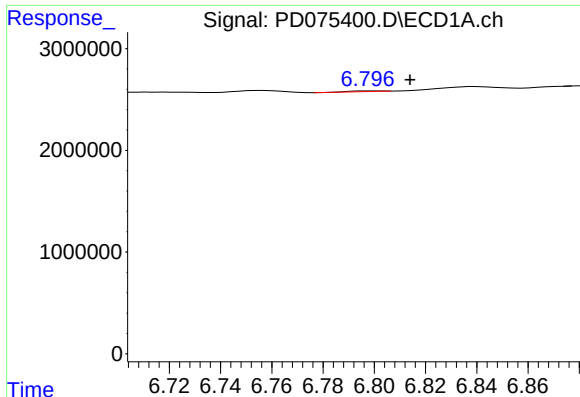
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 391525
Conc: 0.12 ng/ml



#12 4,4'-DDE

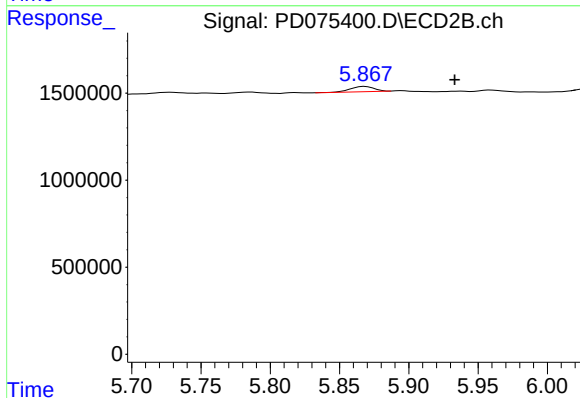
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 238735
Conc: 0.19 ng/ml



#15 Endosulfan II

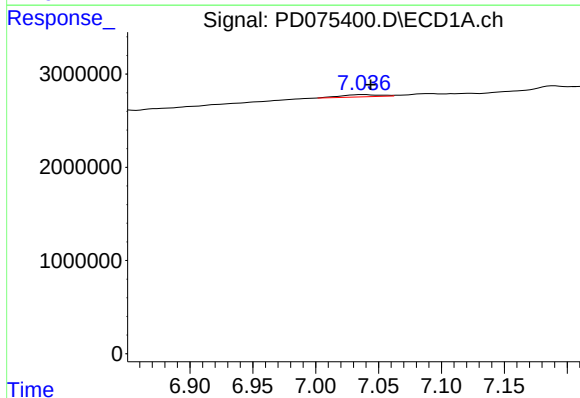
R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 42608
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



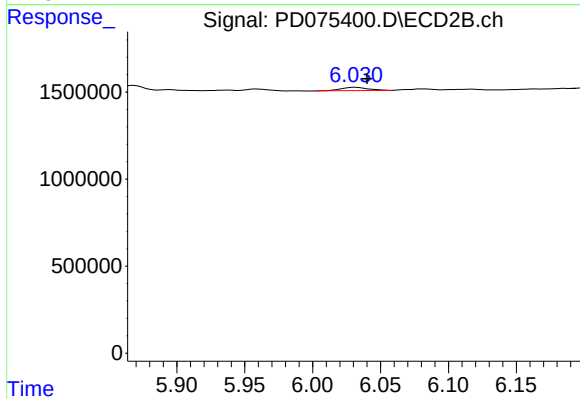
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.065 min
Response: 359835
Conc: 0.28 ng/ml



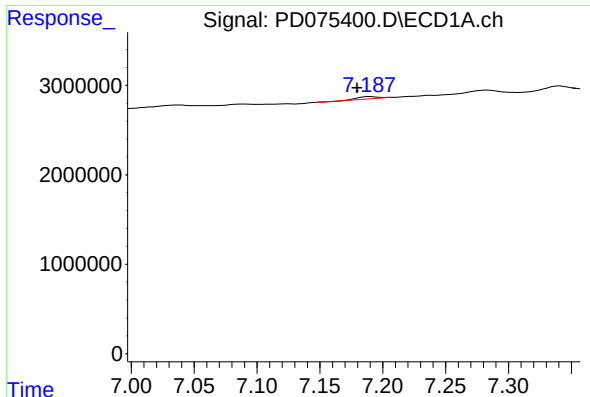
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 510758
Conc: 0.20 ng/ml



#17 4,4'-DDT

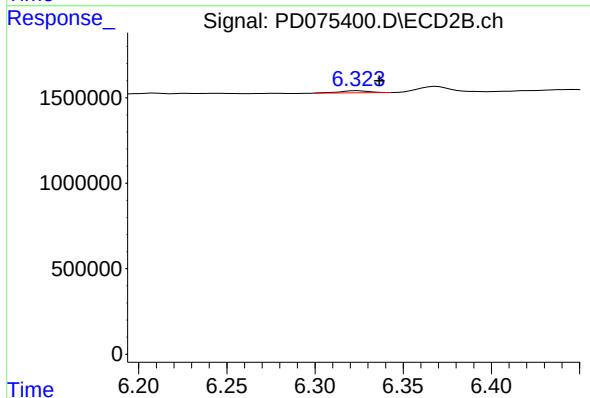
R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 267735
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

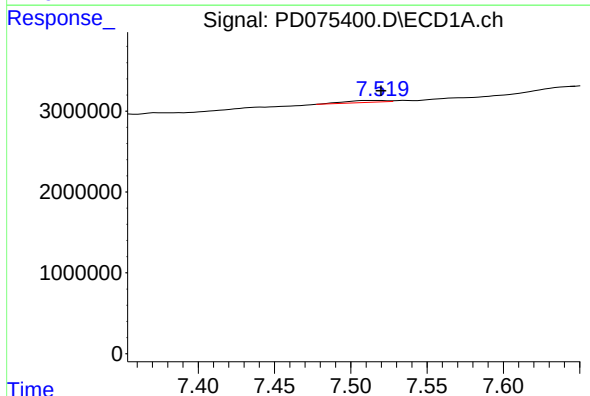
R.T.: 7.190 min
Delta R.T.: 0.010 min
Response: 263668
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



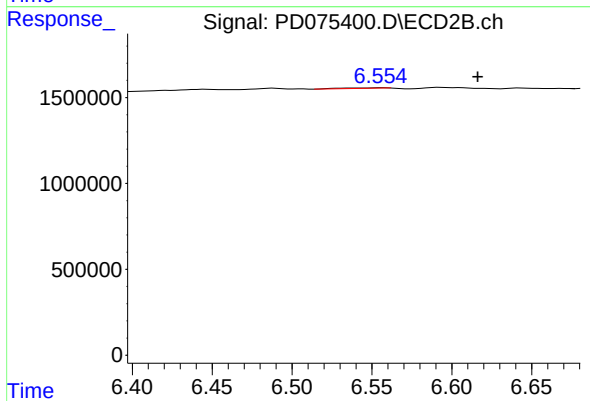
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 141707
Conc: 0.12 ng/ml



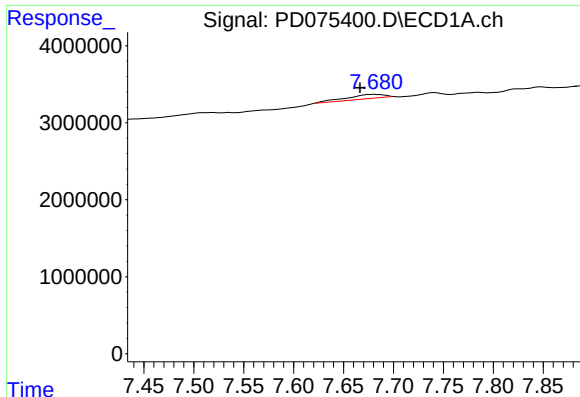
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 463070
Conc: 0.32 ng/ml



#20 Methoxychlor

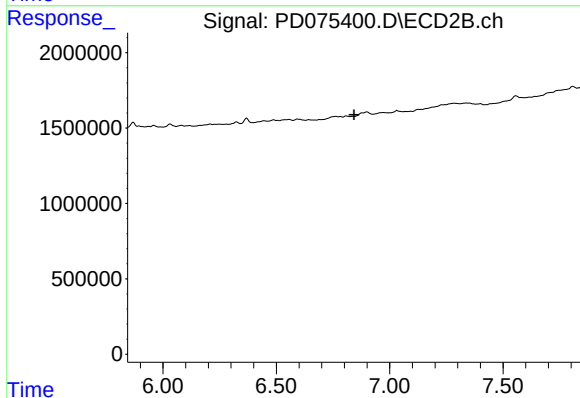
R.T.: 6.557 min
Delta R.T.: -0.060 min
Response: 72266
Conc: 0.13 ng/ml



#21 Endrin ketone

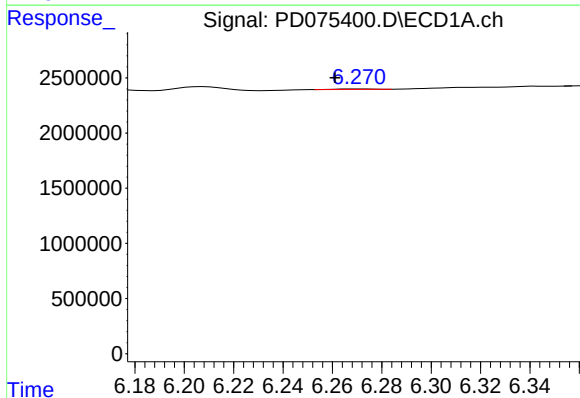
R.T.: 7.681 min
Delta R.T.: 0.014 min
Response: 1544551
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



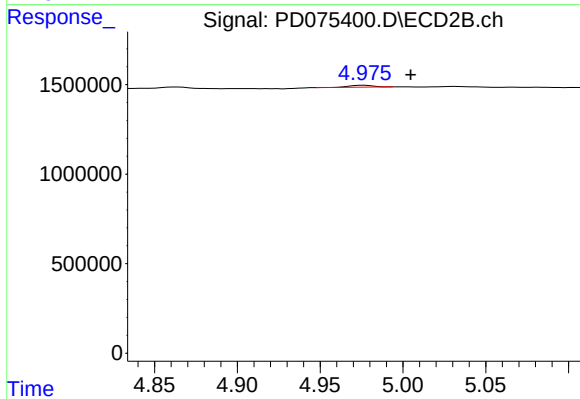
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



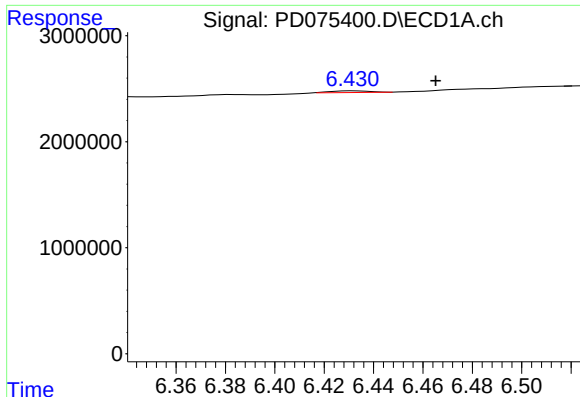
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 52707
Conc: 2.29 ng/ml



#22 Toxaphene-1

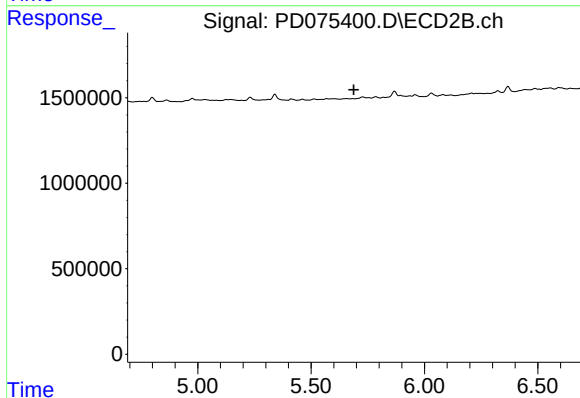
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 107537
Conc: 15.57 ng/ml



#23 Toxaphene-2

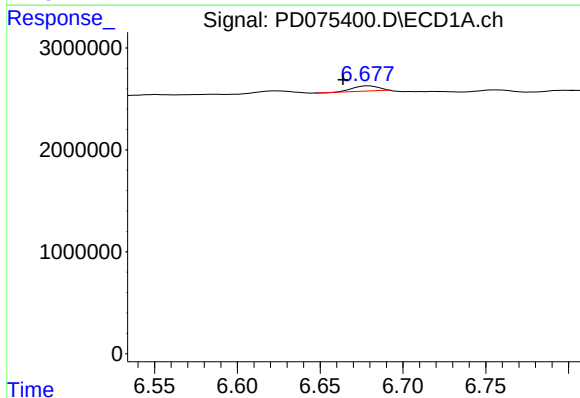
R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 167946
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



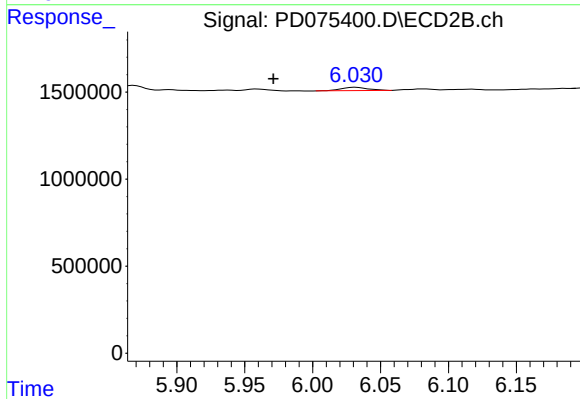
#23 Toxaphene-2

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



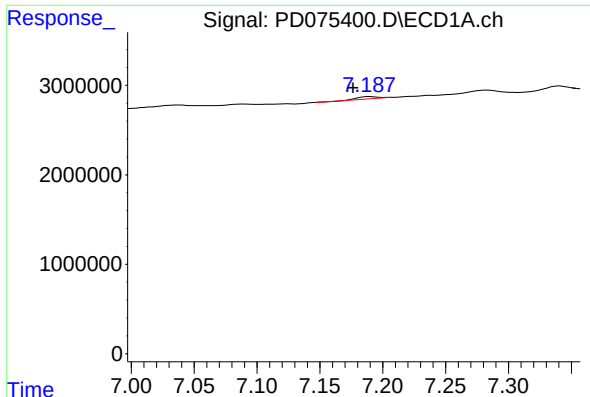
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 556902
Conc: 26.40 ng/ml



#24 Toxaphene-3

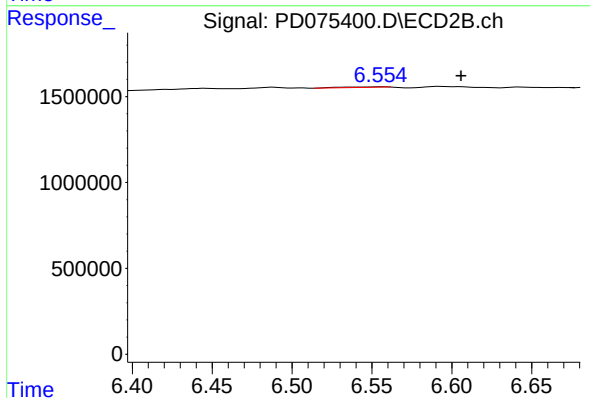
R.T.: 6.032 min
Delta R.T.: 0.061 min
Response: 267735
Conc: 30.56 ng/ml



#25 Toxaphene-4

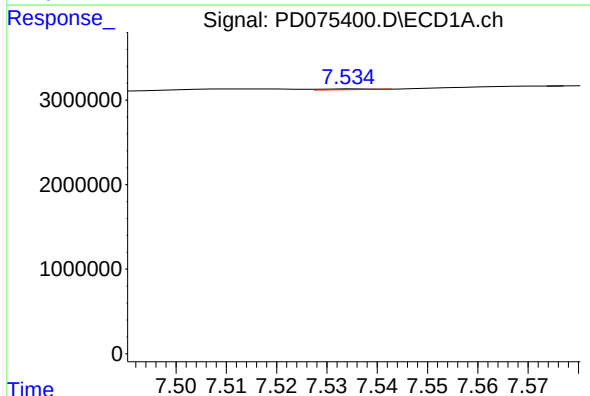
R.T.: 7.190 min
Delta R.T.: 0.014 min
Response: 263668
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



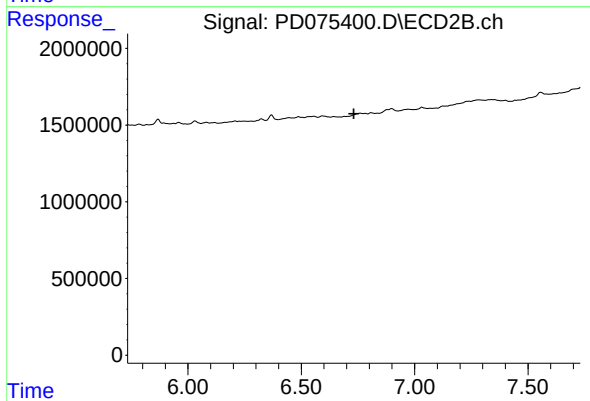
#25 Toxaphene-4

R.T.: 6.557 min
Delta R.T.: -0.049 min
Response: 72266
Conc: 2.85 ng/ml



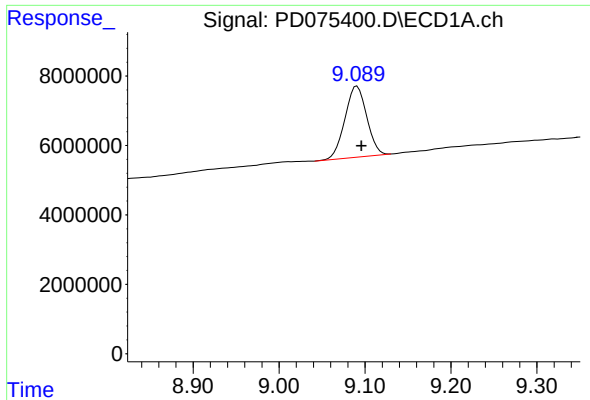
#26 Toxaphene-5

R.T.: 7.536 min
Delta R.T.: -0.062 min
Response: 61284
Conc: 1.29 ng/ml



#26 Toxaphene-5

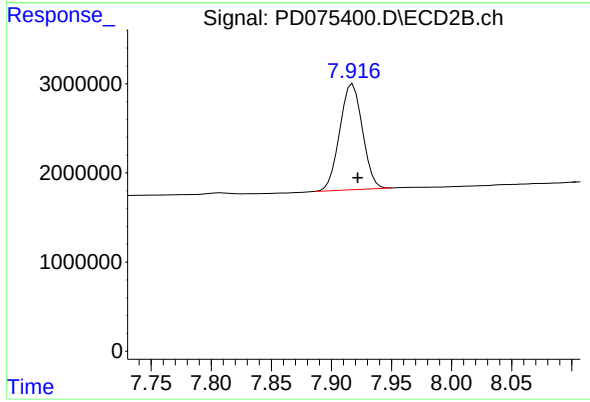
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 36168728
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 15658913
Conc: 16.58 ng/ml