

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:45
 Operator : AR\AJ
 Sample : 02592-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:56:45 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

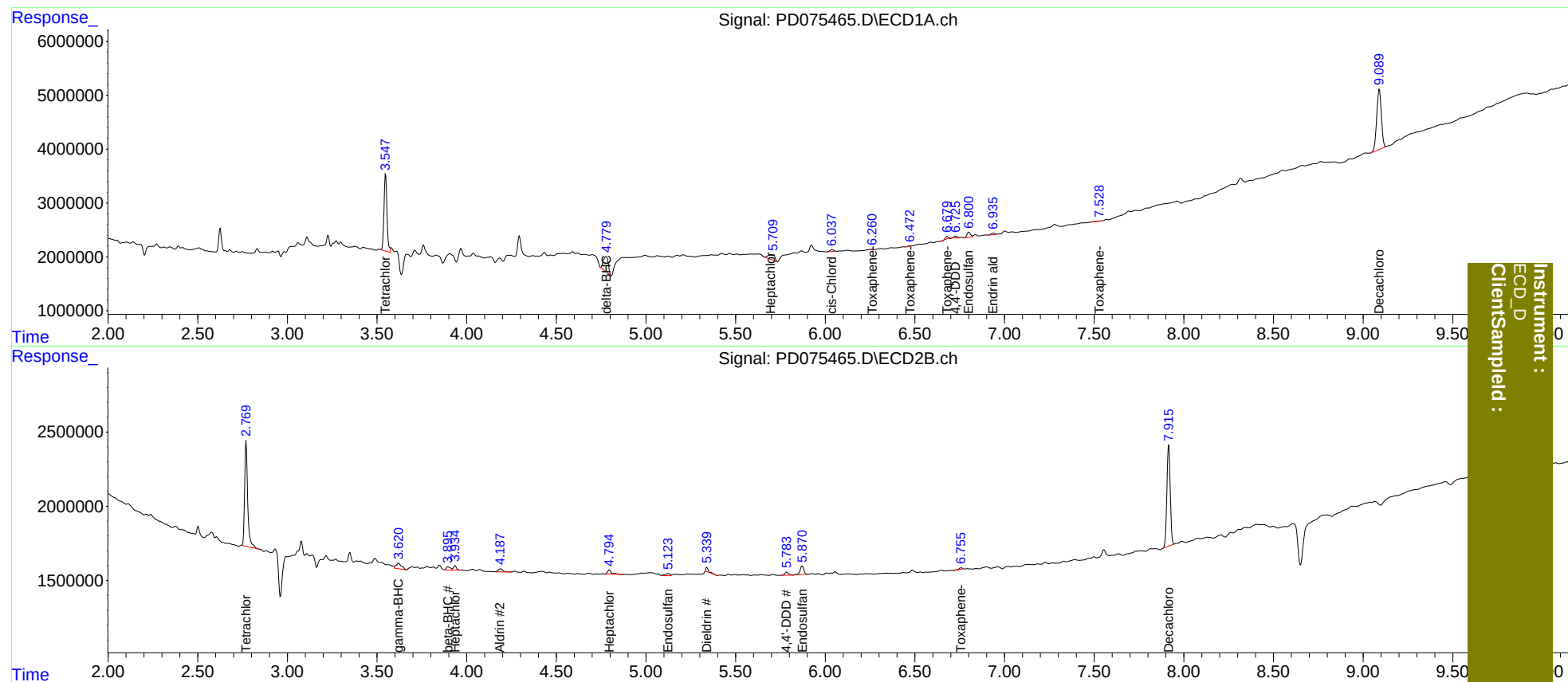
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	16326890	8300411	7.158	7.870
27)	SA Decachlor...	9.091	7.916	20143094	8815850	8.140	9.335
Target Compounds							
3)	MA gamma-BHC...	4.370f	3.621	-156169	747933	N.D.	0.509
4)	MA Heptachlor	4.930	3.936	5347	348217	<MDL	0.238 #
5)	MB Aldrin	5.257	4.190f	73929	359959	<MDL	0.243 #
6)	B beta-BHC	4.541	3.896	125710	370841	<MDL	0.509 #
7)	B delta-BHC	4.778	0.000	5200552	0	1.539	N.D. #
8)	B Heptachlo...	5.697	4.796f	2452218	418950	0.724	0.300 #
9)	A Endosulfan I	6.127f	5.124	4012	275853	<MDL	0.230 #
11)	B cis-Chlor...	6.038	0.000	463521	0	0.136	N.D. #
12)	B 4,4'-DDE	6.202	0.000	5542	0	<MDL	N.D. #
13)	MA Dieldrin	6.373	5.340	44733	317888	<MDL	0.233 #
14)	MA Endrin	6.586	0.000	202381	0	<MDL	N.D. #
15)	B Endosulfa...	6.801	5.872f	1316018	816267	0.409	0.638 #
16)	A 4,4'-DDD	6.727	5.785	366873	317006	0.152	0.320 #
18)	B Endrin al...	6.937	0.000	399852	0	0.169	N.D. #
20)	A Methoxychlor	7.530	0.000	109105	0	<MDL	N.D. #
21)	B Endrin ke...	7.693	0.000	250165	0	<MDL	N.D. #
22)	Toxaphene-1	6.262	0.000	10348	0	0.450	N.D. #
23)	Toxaphene-2	6.473	0.000	106605	0	3.573	N.D. #
24)	Toxaphene-3	6.680	0.000	443687	0	21.034	N.D. #
26)	Toxaphene-5	7.530f	6.758	109105	115168	2.300	3.171 #

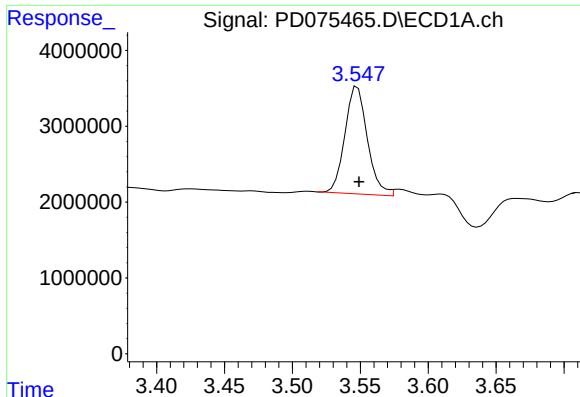
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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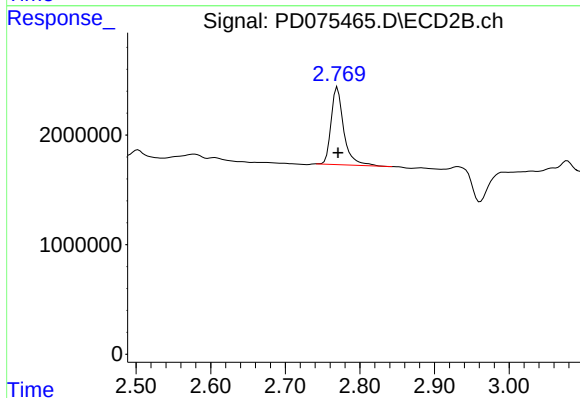




#1 Tetrachloro-m-xylene

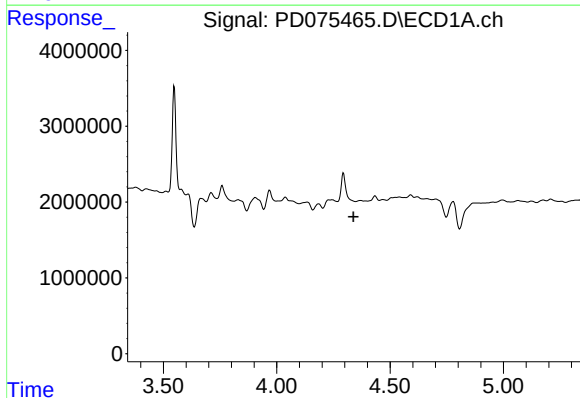
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 16326890
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



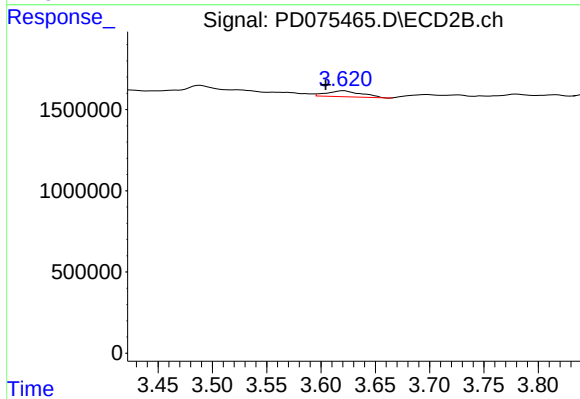
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 8300411
Conc: 7.87 ng/ml



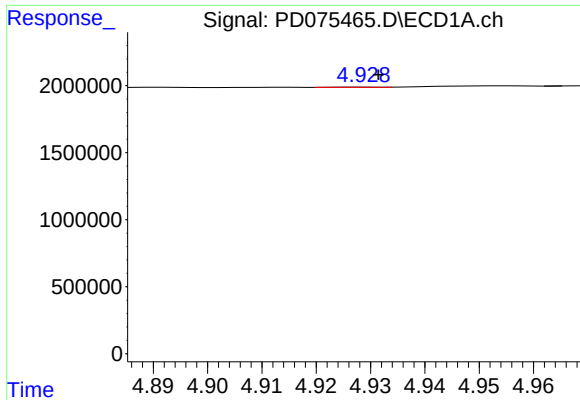
#3 gamma-BHC (Lindane)

R.T.: 4.370 min
Delta R.T.: 0.031 min
Response: -156169
Conc: N.D.



#3 gamma-BHC (Lindane)

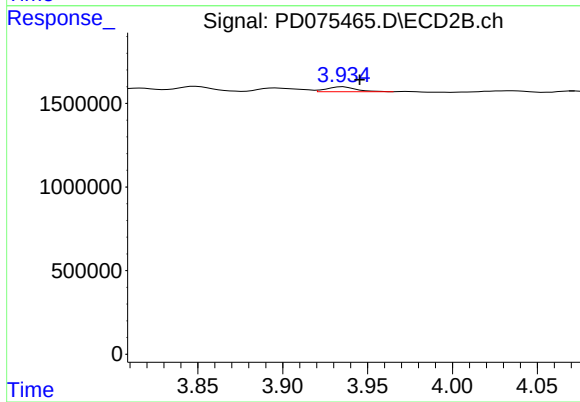
R.T.: 3.621 min
Delta R.T.: 0.017 min
Response: 747933
Conc: 0.51 ng/ml



#4 Heptachlor

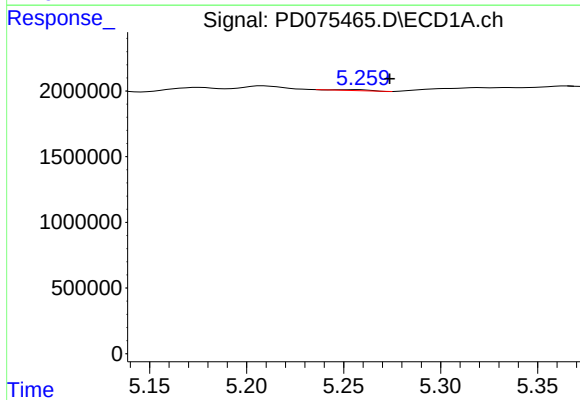
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 5347
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



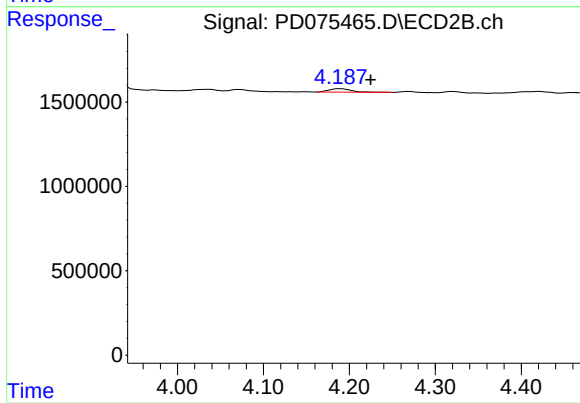
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.010 min
Response: 348217
Conc: 0.24 ng/ml



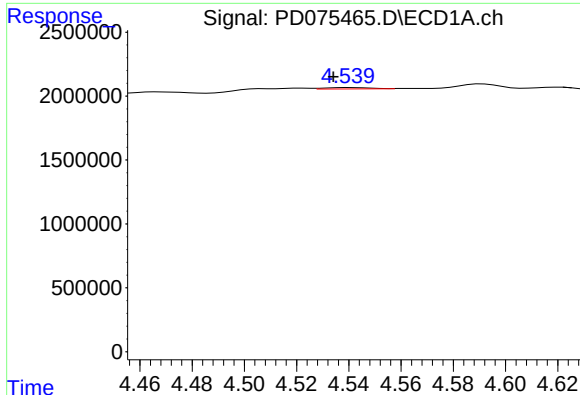
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 73929
Conc: N.D.



#5 Aldrin

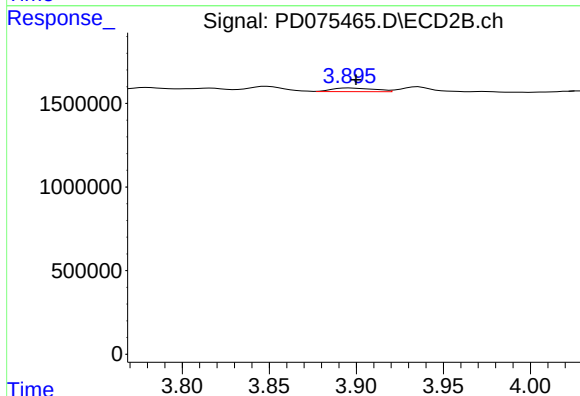
R.T.: 4.190 min
Delta R.T.: -0.035 min
Response: 359959
Conc: 0.24 ng/ml



#6 beta-BHC

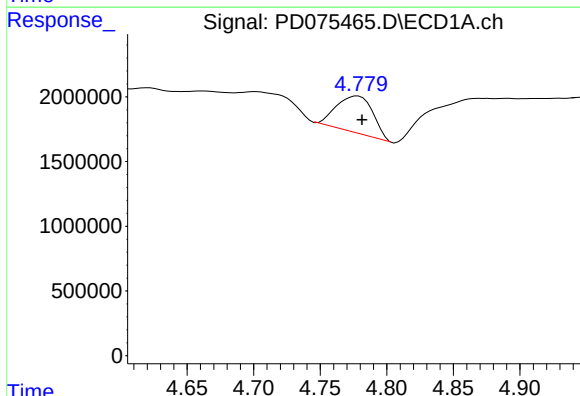
R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 125710
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



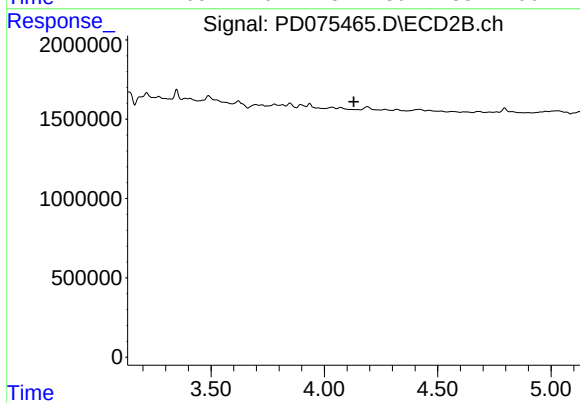
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 370841
Conc: 0.51 ng/ml



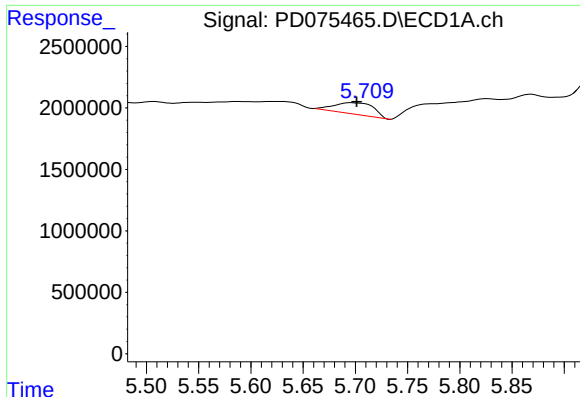
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 5200552
Conc: 1.54 ng/ml



#7 delta-BHC

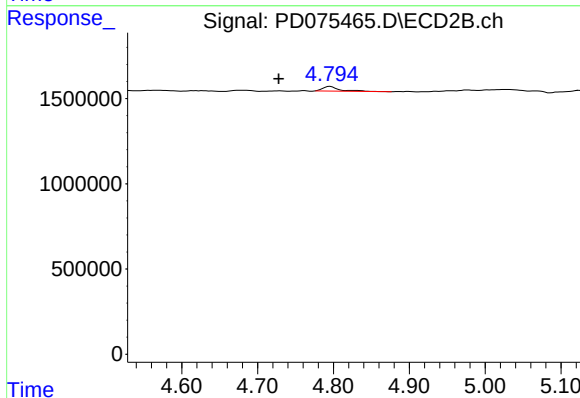
R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

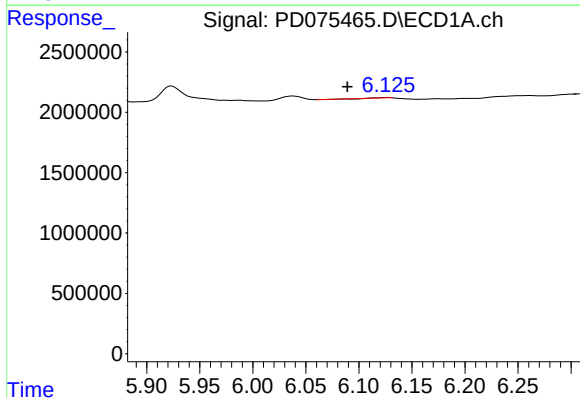
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 2452218
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



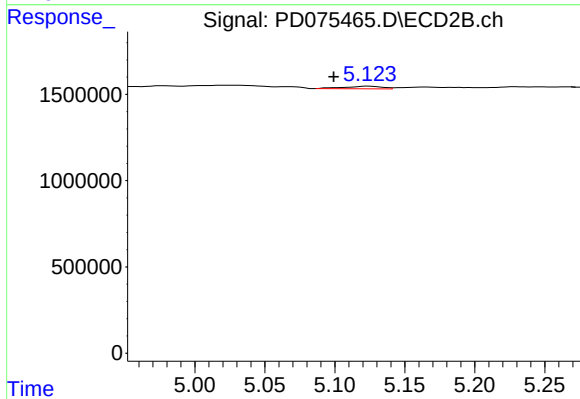
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: 0.068 min
Response: 418950
Conc: 0.30 ng/ml



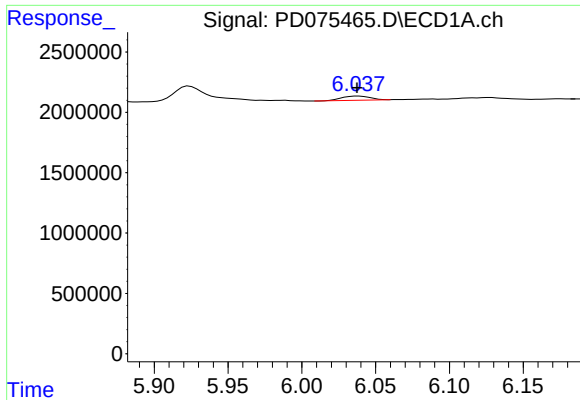
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.038 min
Response: 4012
Conc: N.D.



#9 Endosulfan I

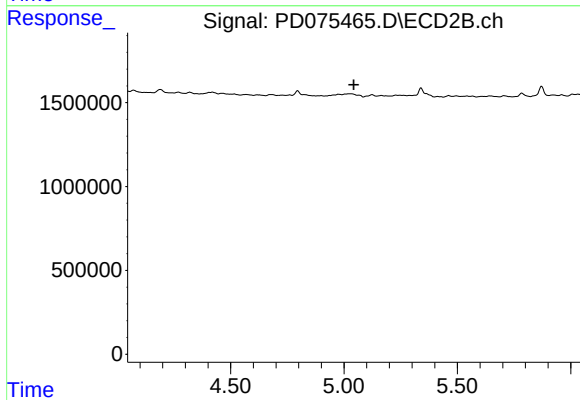
R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 275853
Conc: 0.23 ng/ml



#11 cis-Chlordane

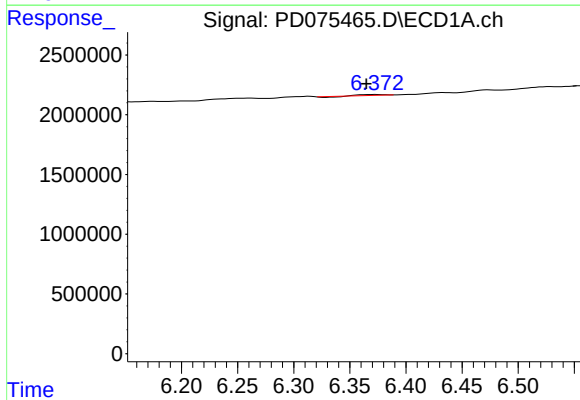
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 463521
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



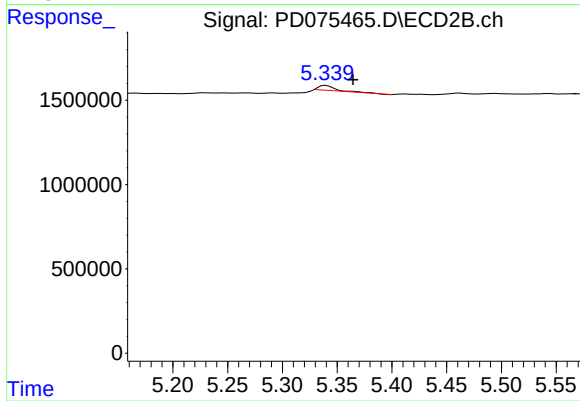
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



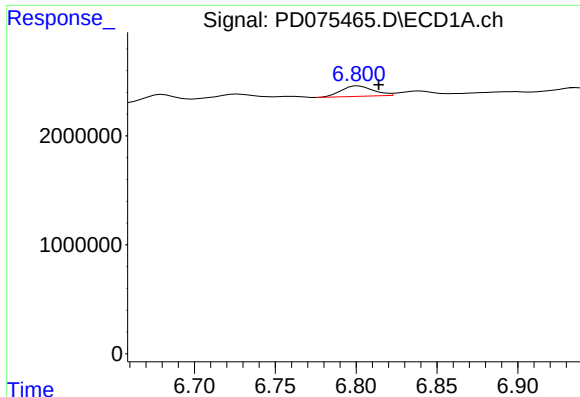
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.009 min
Response: 44733
Conc: N.D.



#13 Dieldrin

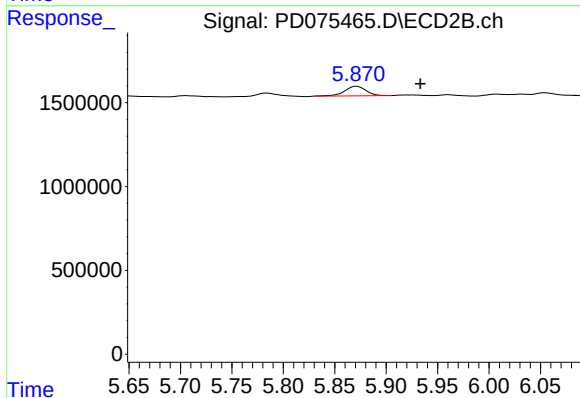
R.T.: 5.340 min
Delta R.T.: -0.025 min
Response: 317888
Conc: 0.23 ng/ml



#15 Endosulfan II

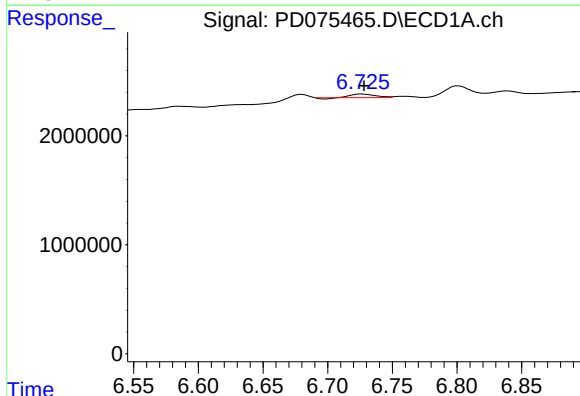
R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 1316018
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



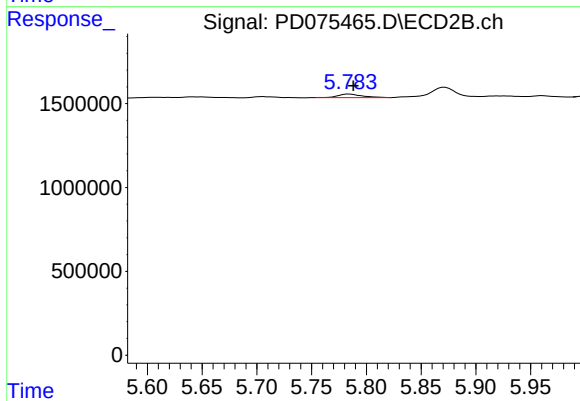
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: -0.061 min
Response: 816267
Conc: 0.64 ng/ml



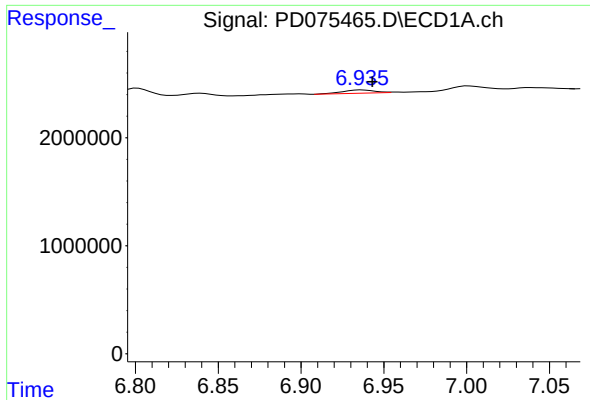
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 366873
Conc: 0.15 ng/ml



#16 4,4'-DDD

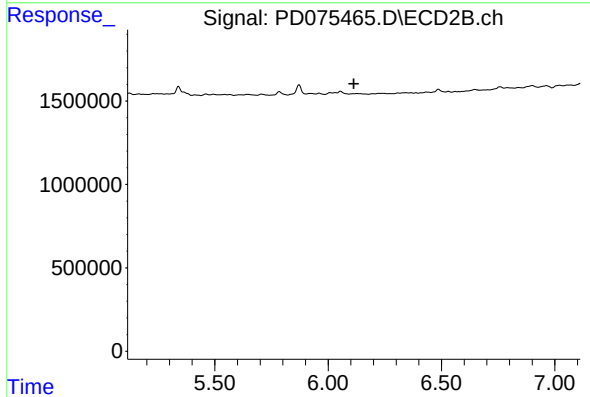
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 317006
Conc: 0.32 ng/ml



#18 Endrin aldehyde

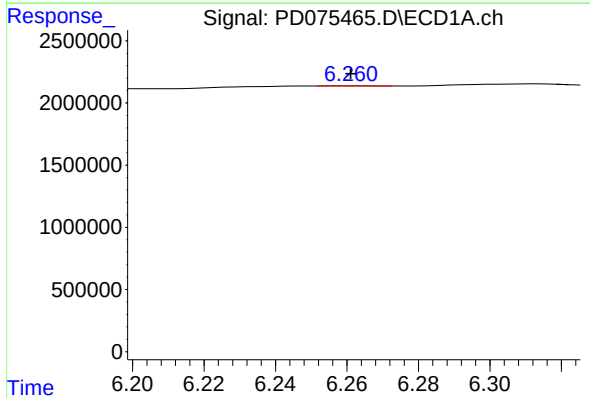
R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 399852
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



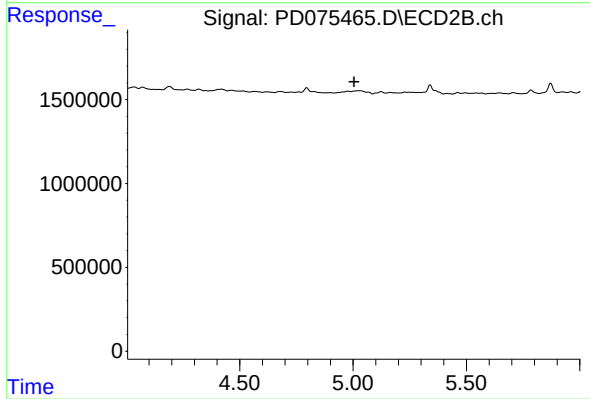
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.113 min
Response: 0
Conc: N.D.



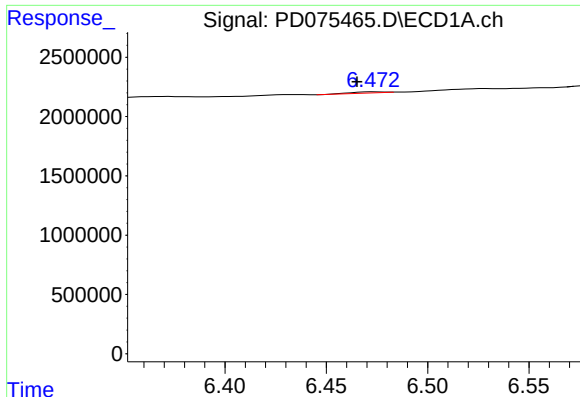
#22 Toxaphene-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 10348
Conc: 0.45 ng/ml



#22 Toxaphene-1

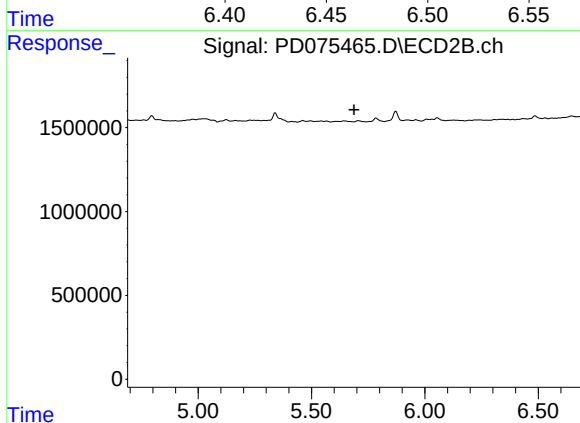
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

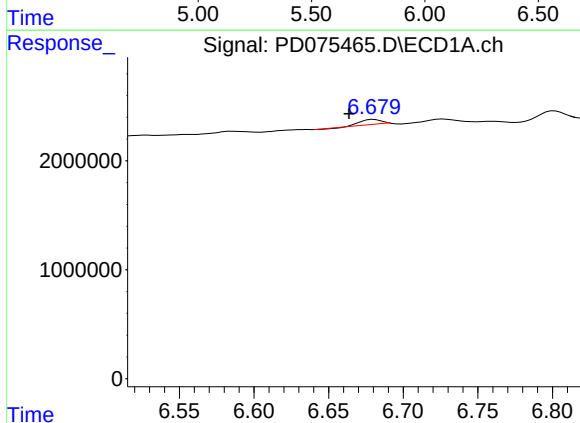
R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 106605
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



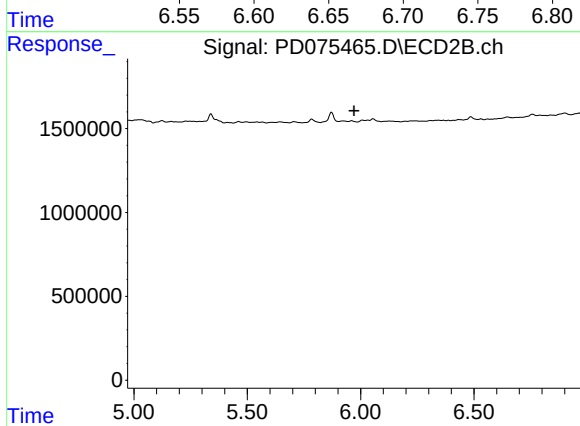
#23 Toxaphene-2

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



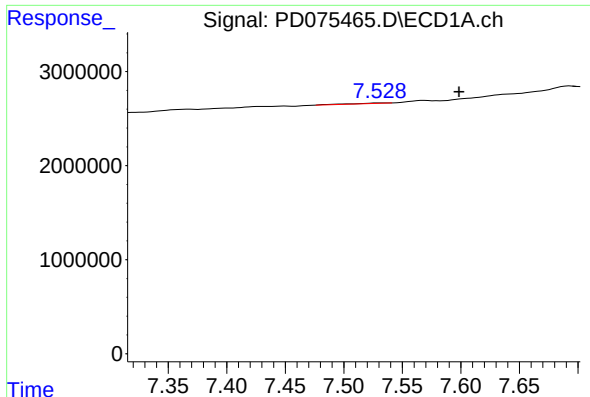
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 443687
Conc: 21.03 ng/ml



#24 Toxaphene-3

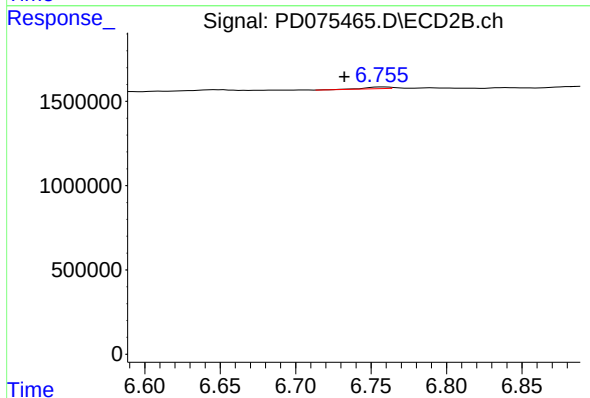
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

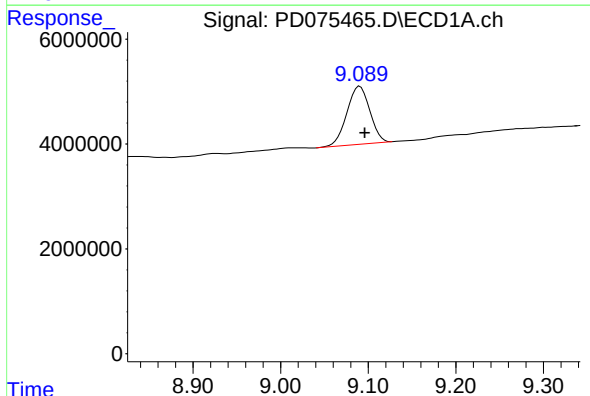
R.T.: 7.530 min
Delta R.T.: -0.069 min
Response: 109105
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



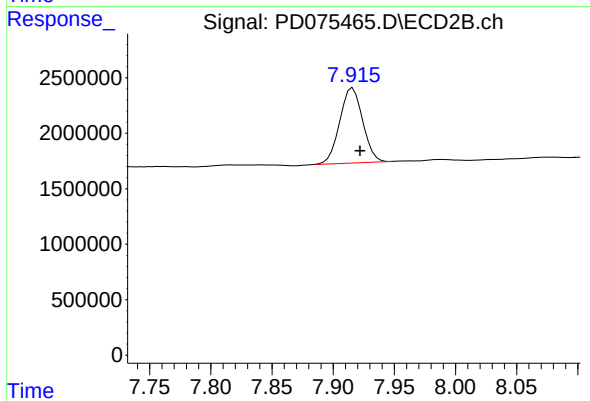
#26 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: 0.025 min
Response: 115168
Conc: 3.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 20143094
Conc: 8.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 8815850
Conc: 9.34 ng/ml