

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 19:36
 Operator : AR\AJ
 Sample : 02612-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:20:28 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

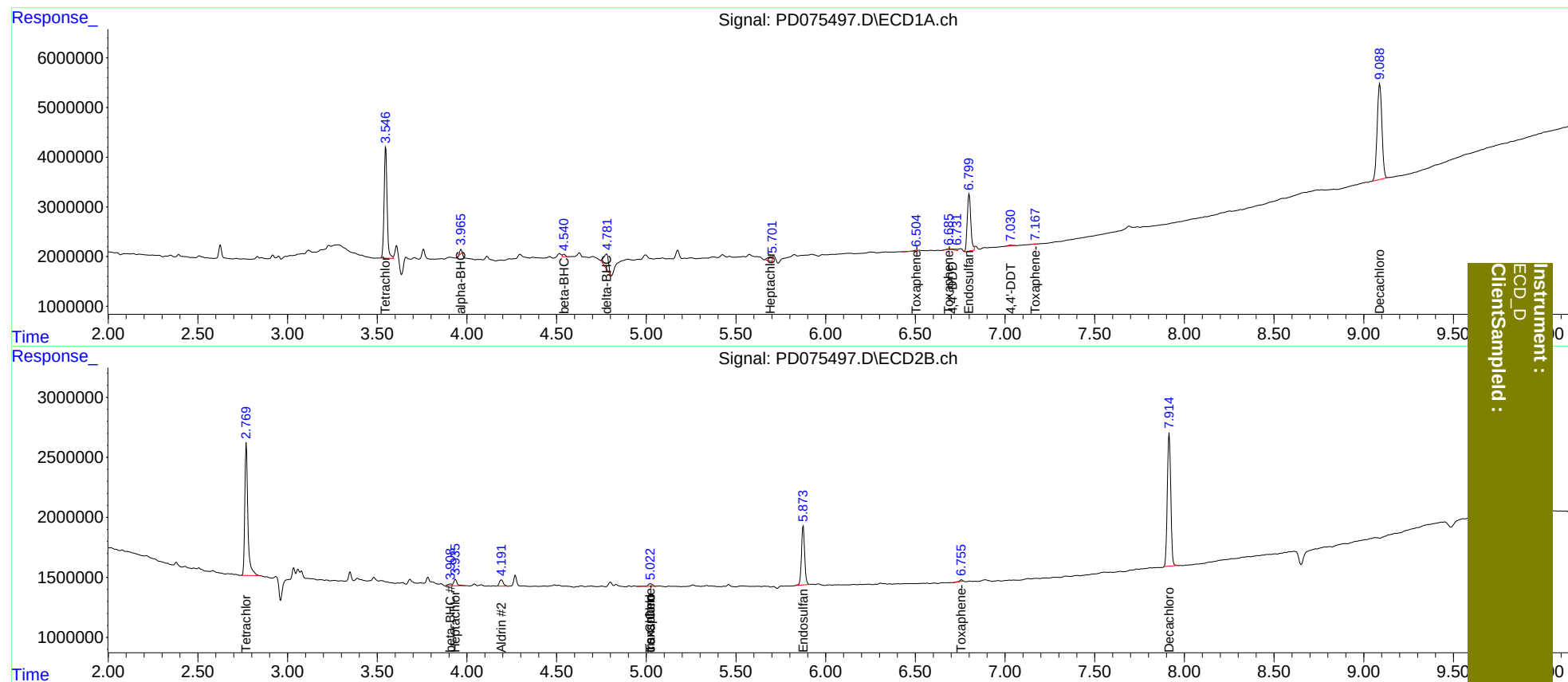
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	26046244	13142881	11.420	12.461
27)	SA Decachlor...	9.089	7.915	35581178	14798163	14.378	15.670
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	583012	0	0.152	N.D. #
3)	MA gamma-BHC...	4.367f	0.000	48625	0	<MDL	N.D. #
4)	MA Heptachlor	4.956	3.936	-68757	711491	N.D.	0.487
5)	MB Aldrin	5.248f	4.192f	132555	808009	<MDL	0.545 #
6)	B beta-BHC	4.542	3.910	557770	245327	0.340	0.337
7)	B delta-BHC	4.779	0.000	4952334	0	1.465	N.D. #
8)	B Heptachlo...	5.694	0.000	1483051	0	0.438	N.D. #
9)	A Endosulfan I	6.097	0.000	8742	0	<MDL	N.D. #
10)	B trans-Chl...	5.983	5.023f	-209622	373914	N.D.	0.274
11)	B cis-Chlor...	6.040	5.023	17566	373914	<MDL	0.268 #
12)	B 4,4'-DDE	6.186	5.261	13517	109200	<MDL	<MDL #
13)	MA Dieldrin	6.368	0.000	26257	0	<MDL	N.D. #
14)	MA Endrin	6.587	0.000	100521	0	<MDL	N.D. #
15)	B Endosulfa...	6.800	5.875f	15514862	6030478	4.818	4.713
16)	A 4,4'-DDD	6.709	0.000	357720	0	0.148	N.D. #
17)	MA 4,4'-DDT	7.029	0.000	291035	0	0.115	N.D. #
18)	B Endrin al...	6.941	0.000	153703	0	<MDL	N.D. #
19)	B Endosulfa...	7.169	0.000	43576	0	<MDL	N.D. #
21)	B Endrin ke...	7.692	0.000	218440	0	<MDL	N.D. #
22)	Toxaphene-1	0.000	5.023	0	373914	N.D.	54.138
23)	Toxaphene-2	6.505f	0.000	163975	0	5.495	N.D. #
24)	Toxaphene-3	6.686	0.000	134091	0	6.357	N.D. #
25)	Toxaphene-4	7.169	0.000	43576	0	0.668	N.D. #
26)	Toxaphene-5	0.000	6.757	0	129830	N.D.	3.575

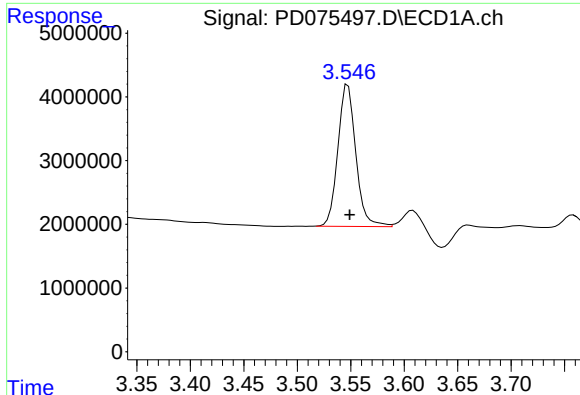
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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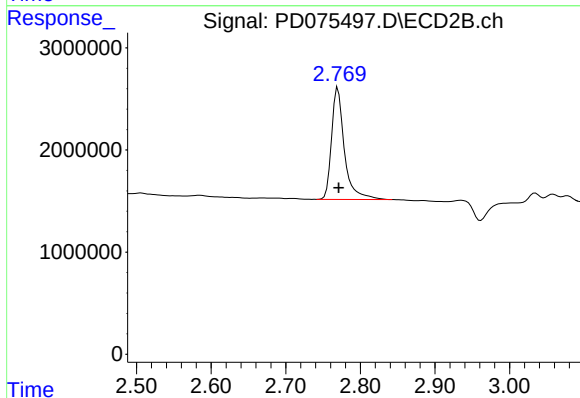




#1 Tetrachloro-m-xylene

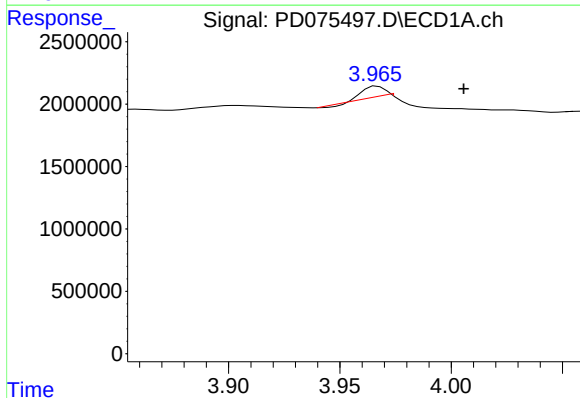
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 26046244
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



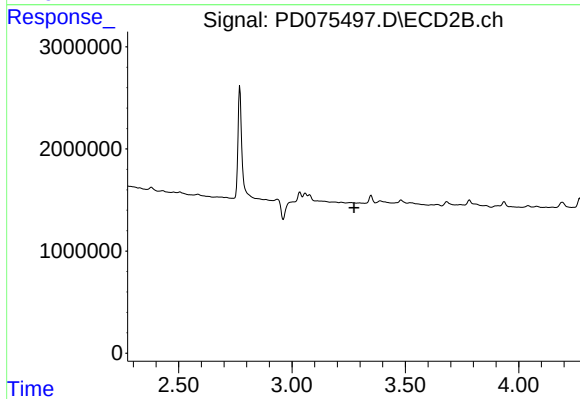
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 13142881
Conc: 12.46 ng/ml



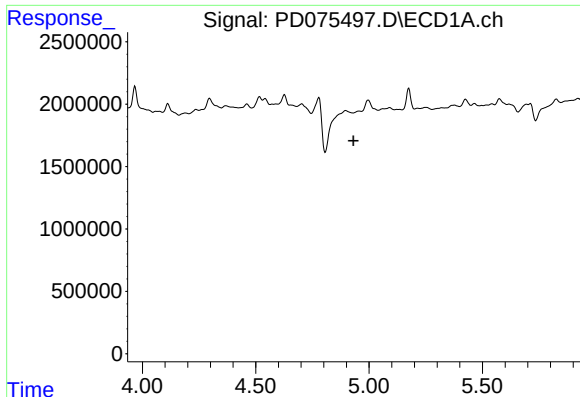
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.039 min
Response: 583012
Conc: 0.15 ng/ml



#2 alpha-BHC

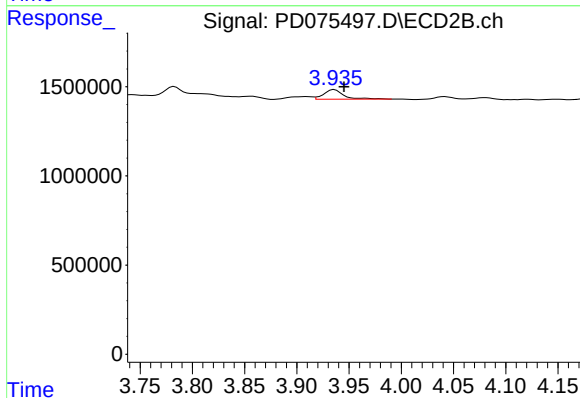
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

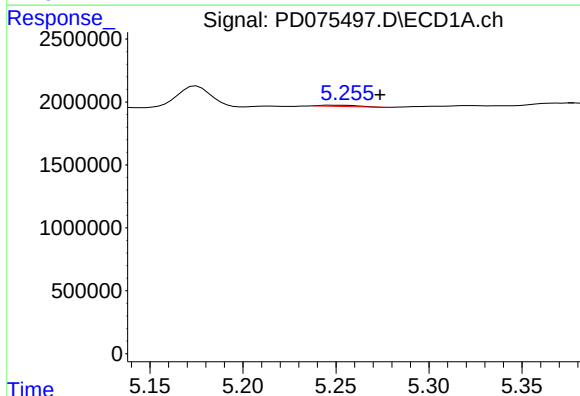
R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: -68757
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



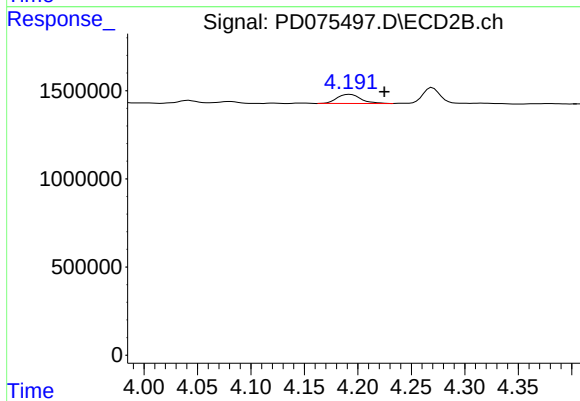
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 711491
Conc: 0.49 ng/ml



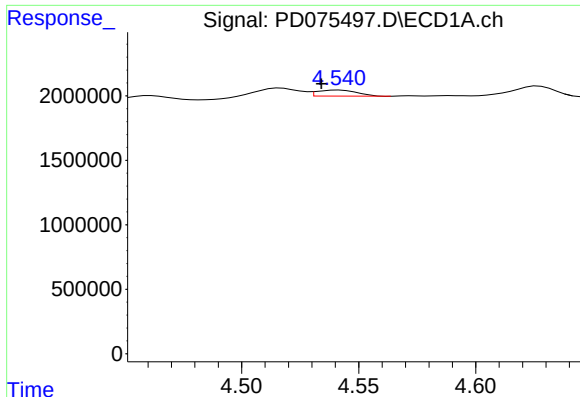
#5 Aldrin

R.T.: 5.248 min
Delta R.T.: -0.026 min
Response: 132555
Conc: N.D.



#5 Aldrin

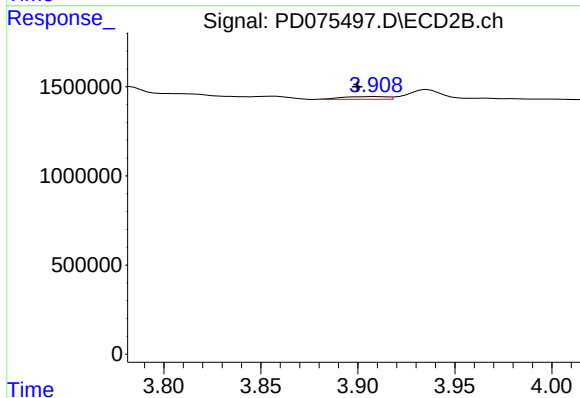
R.T.: 4.192 min
Delta R.T.: -0.032 min
Response: 808009
Conc: 0.54 ng/ml



#6 beta-BHC

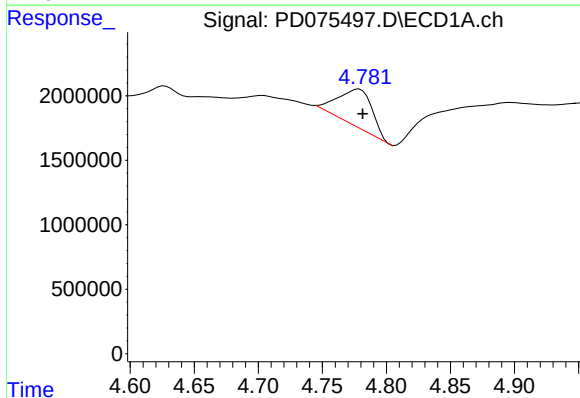
R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 557770
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



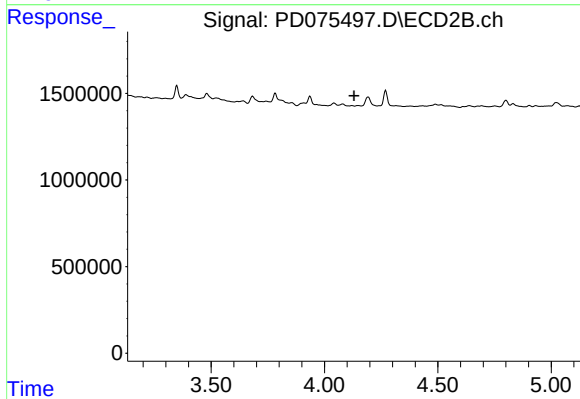
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 245327
Conc: 0.34 ng/ml



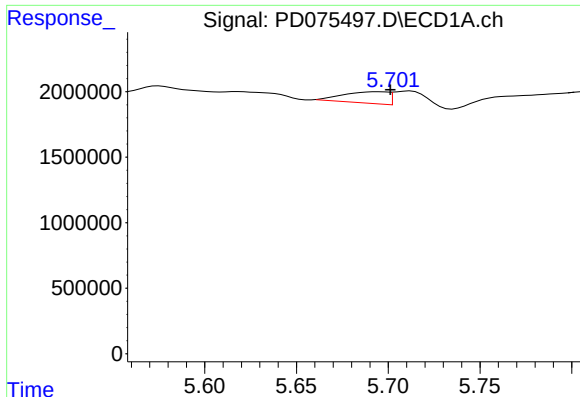
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 4952334
Conc: 1.47 ng/ml



#7 delta-BHC

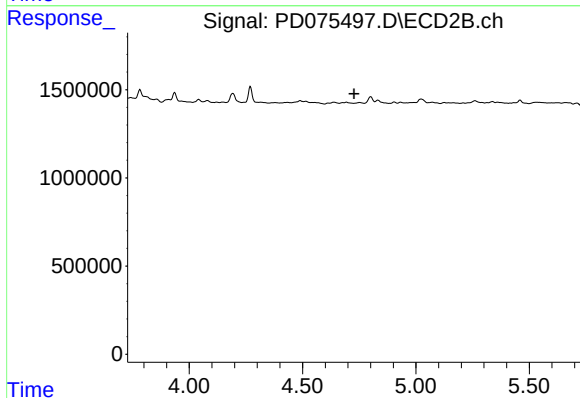
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

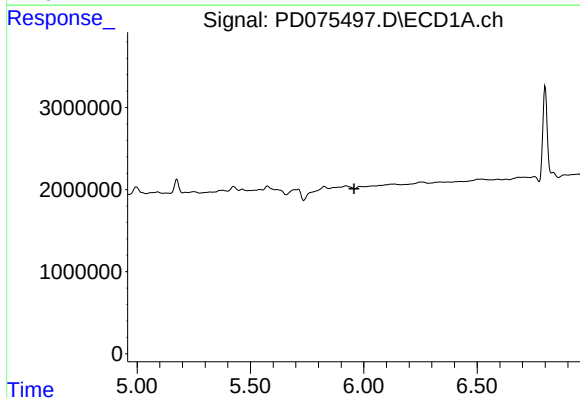
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1483051
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



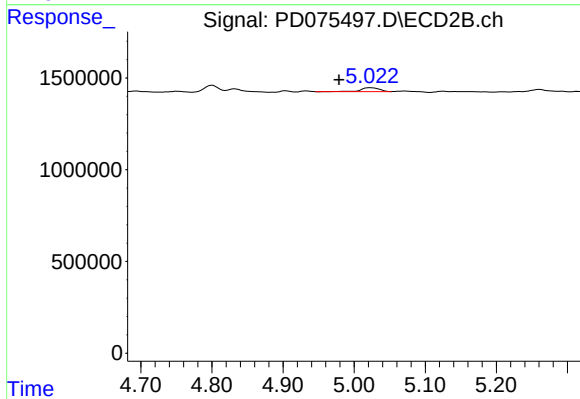
#8 Heptachlor epoxide

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



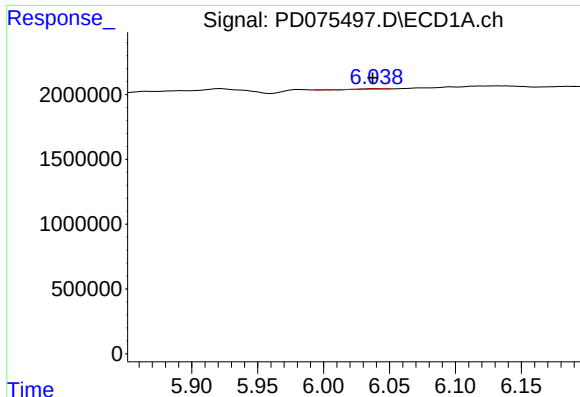
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.025 min
Response: -209622
Conc: N.D.



#10 trans-Chlordane

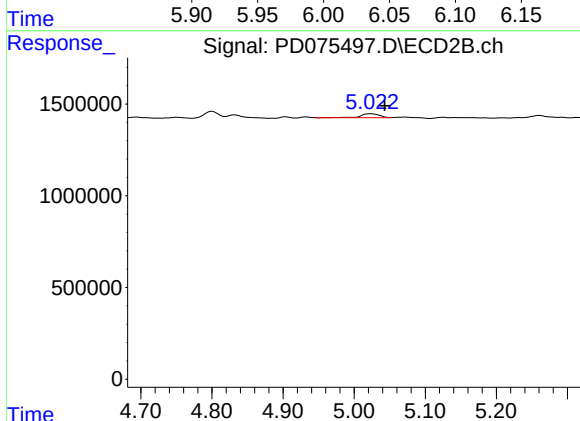
R.T.: 5.023 min
Delta R.T.: 0.045 min
Response: 373914
Conc: 0.27 ng/ml



#11 cis-Chlordane

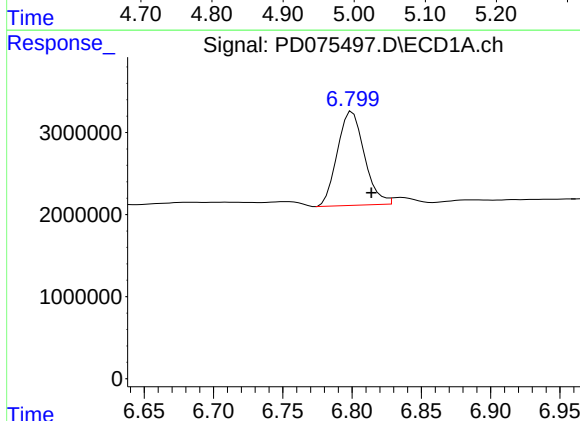
R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 17566
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



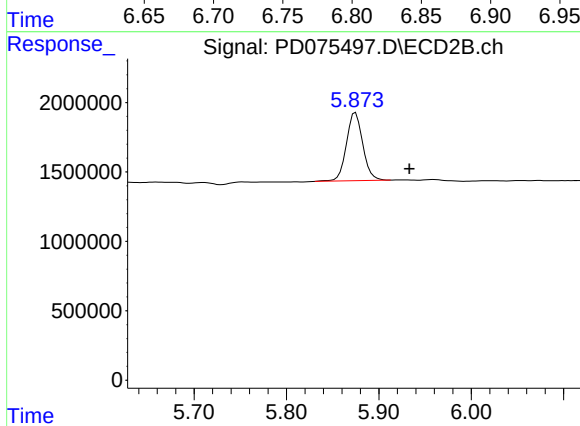
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.020 min
Response: 373914
Conc: 0.27 ng/ml



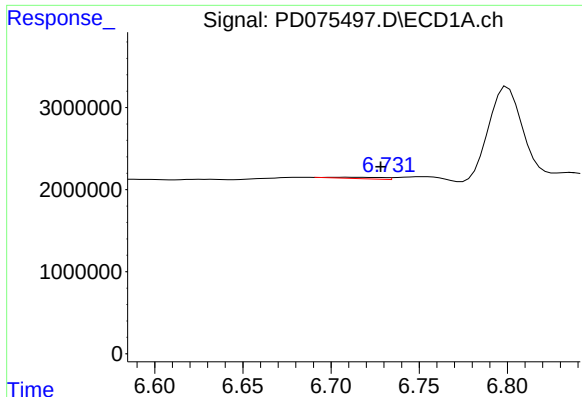
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 15514862
Conc: 4.82 ng/ml



#15 Endosulfan II

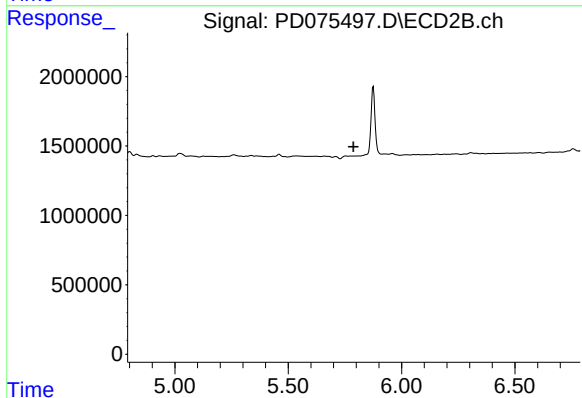
R.T.: 5.875 min
Delta R.T.: -0.059 min
Response: 6030478
Conc: 4.71 ng/ml



#16 4,4'-DDD

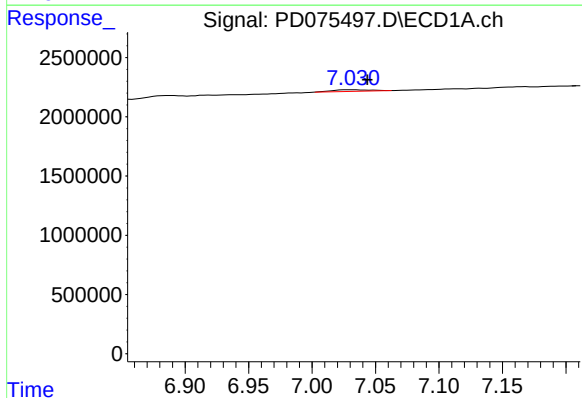
R.T.: 6.709 min
Delta R.T.: -0.019 min
Response: 357720
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



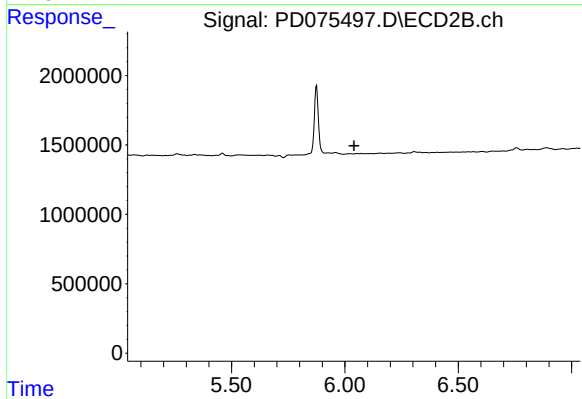
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



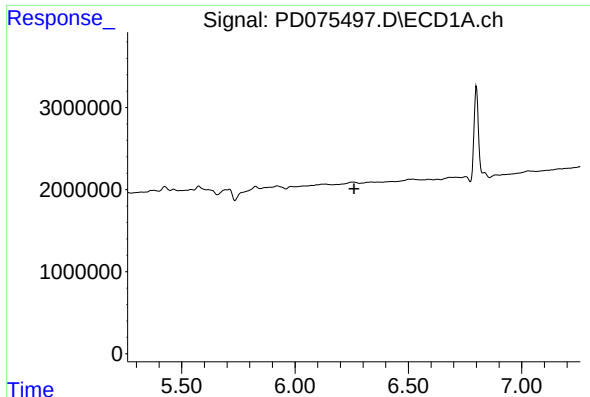
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 291035
Conc: 0.11 ng/ml



#17 4,4'-DDT

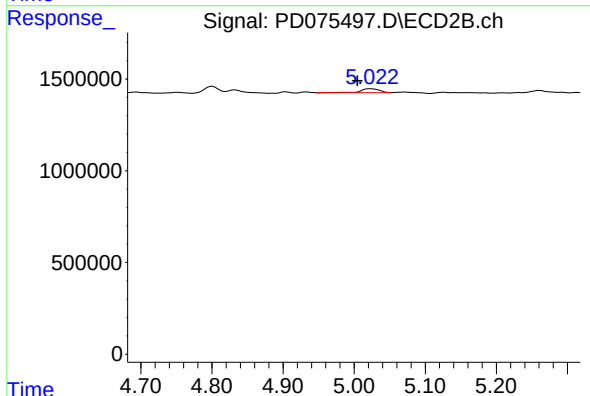
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

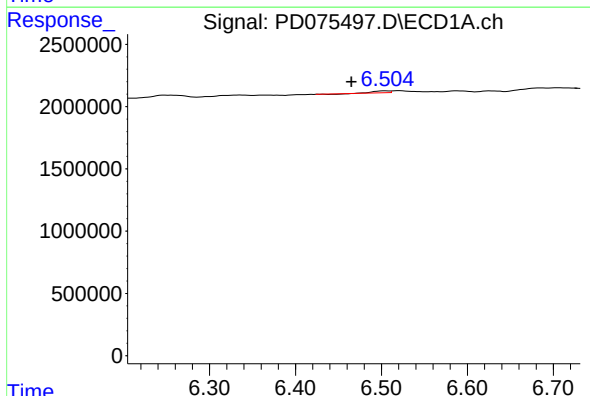
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



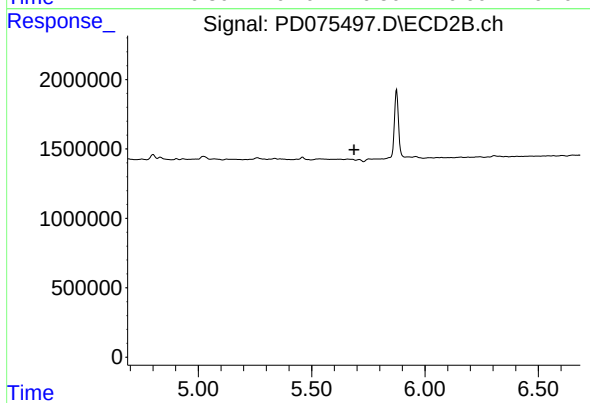
#22 Toxaphene-1

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 373914
Conc: 54.14 ng/ml



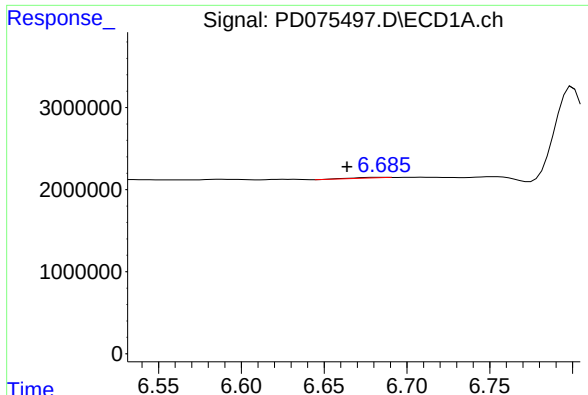
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: 0.040 min
Response: 163975
Conc: 5.50 ng/ml



#23 Toxaphene-2

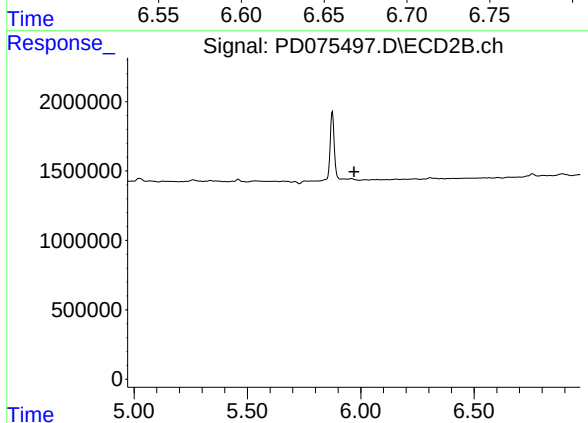
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

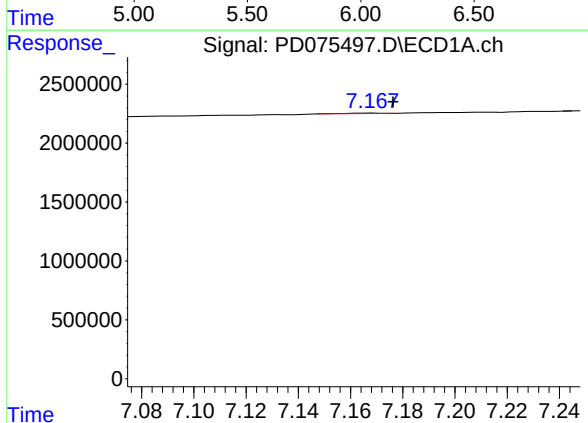
R.T.: 6.686 min
Delta R.T.: 0.022 min
Response: 134091
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



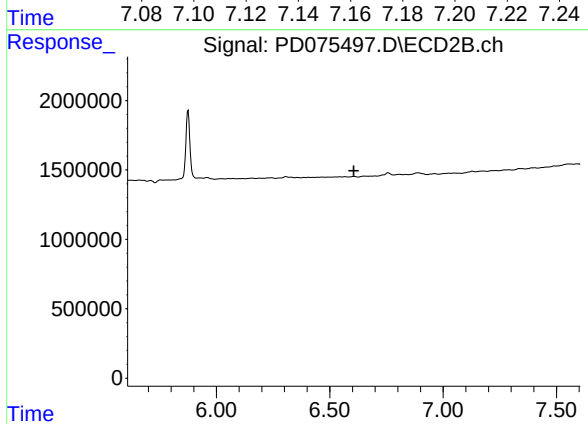
#24 Toxaphene-3

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



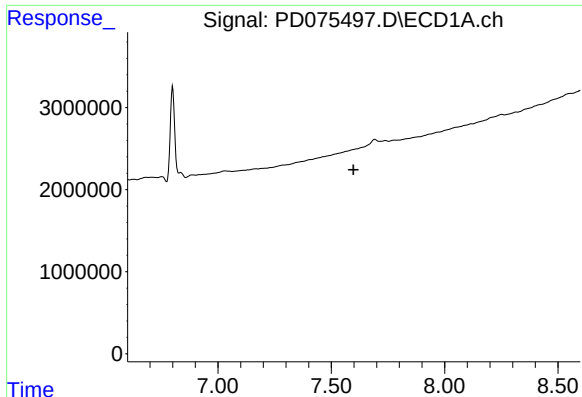
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 43576
Conc: 0.67 ng/ml



#25 Toxaphene-4

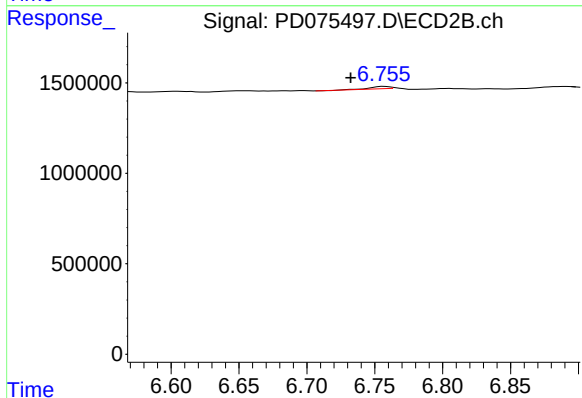
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

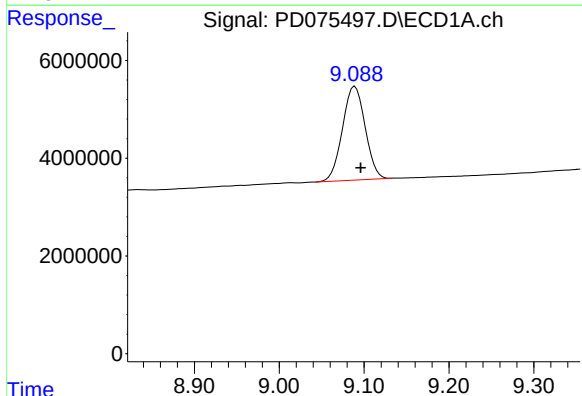
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



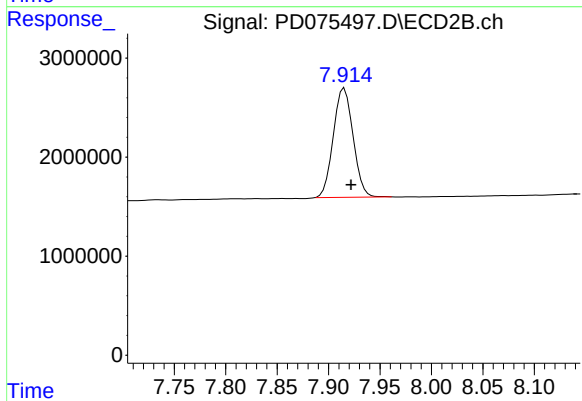
#26 Toxaphene-5

R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 129830
Conc: 3.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 35581178
Conc: 14.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 14798163
Conc: 15.67 ng/ml