

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 19:49
 Operator : AR\AJ
 Sample : 02612-16
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:21:04 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

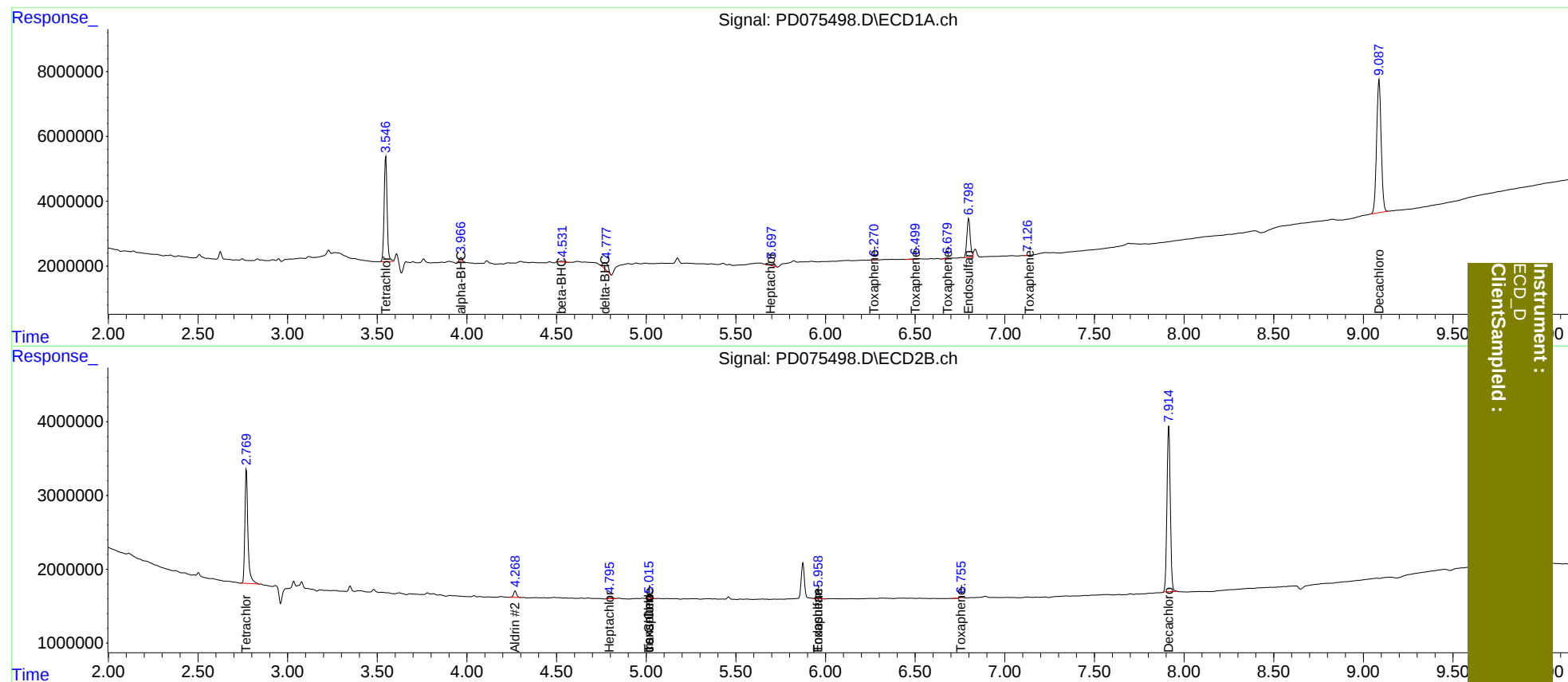
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	37521294	18441150	16.451	17.484
27)	SA Decachlor...	9.088	7.915	72568888	28997514	29.324	30.705
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	953036	0	0.248	N.D. #
3)	MA gamma-BHC...	4.365f	0.000	319046	0	<MDL	N.D. #
4)	MA Heptachlor	4.945	0.000	157152	0	<MDL	N.D. #
5)	MB Aldrin	5.301f	4.270f	22610	1001421	<MDL	0.675 #
6)	B beta-BHC	4.529	0.000	567810	0	0.346	N.D. #
7)	B delta-BHC	4.771	0.000	4115097	0	1.217	N.D. #
8)	B Heptachlo...	5.695	4.796f	2566955	313784	0.757	0.225 #
9)	A Endosulfan I	6.122	0.000	115640	0	<MDL	N.D. #
10)	B trans-Chl...	5.984	5.017f	-80894	268552	N.D.	0.197
11)	B cis-Chlor...	6.035	5.017	34642	268552	<MDL	0.192 #
12)	B 4,4'-DDE	6.205	0.000	67624	0	<MDL	N.D. #
13)	MA Dieldrin	6.372	0.000	66878	0	<MDL	N.D. #
14)	MA Endrin	6.591	0.000	127860	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.960	15506355	1380304	4.815	1.079 #
16)	A 4,4'-DDD	6.712	0.000	52615	0	<MDL	N.D. #
17)	MA 4,4'-DDT	7.041	0.000	200638	0	<MDL	N.D. #
18)	B Endrin al...	6.940	0.000	38770	0	<MDL	N.D. #
19)	B Endosulfa...	7.231f	0.000	66893	0	<MDL	N.D. #
21)	B Endrin ke...	7.690	0.000	117114	0	<MDL	N.D. #
22)	Toxaphene-1	6.271	5.017	56904	268552	2.473	38.883 #
23)	Toxaphene-2	6.500	0.000	320671	0	10.747	N.D. #
24)	Toxaphene-3	6.681	5.960	237588	1380304	11.263	157.544 #
25)	Toxaphene-4	7.128f	0.000	32674	0	0.501	N.D. #
26)	Toxaphene-5	0.000	6.757	0	40864	N.D.	1.125

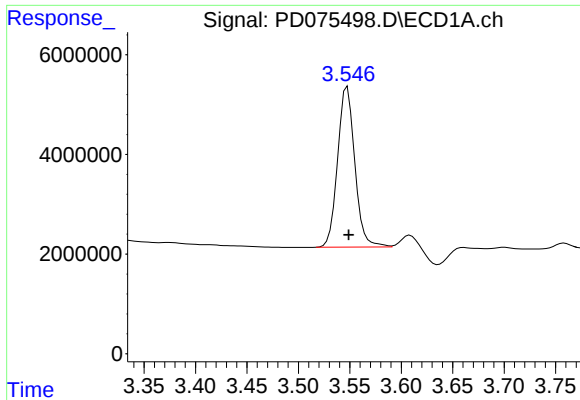
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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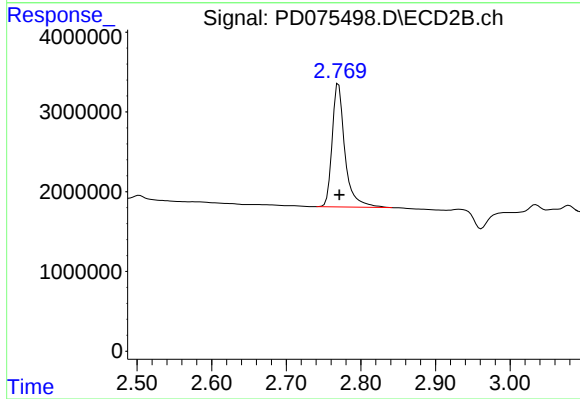




#1 Tetrachloro-m-xylene

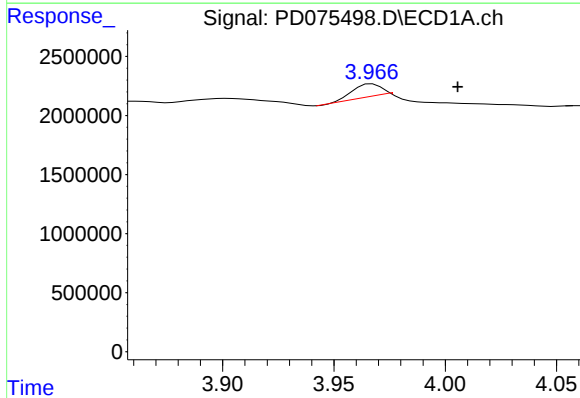
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 37521294
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



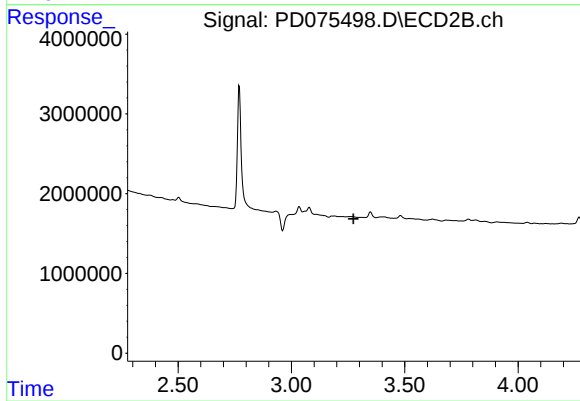
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 18441150
Conc: 17.48 ng/ml



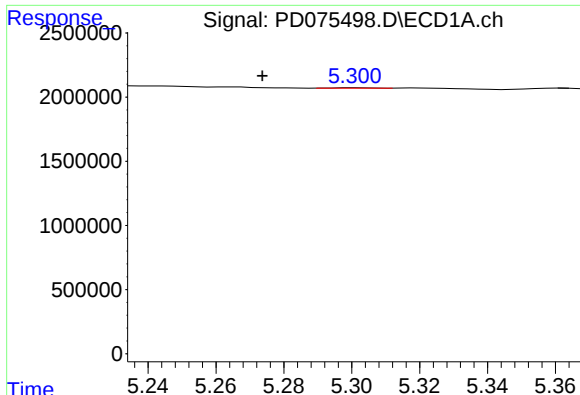
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.038 min
Response: 953036
Conc: 0.25 ng/ml



#2 alpha-BHC

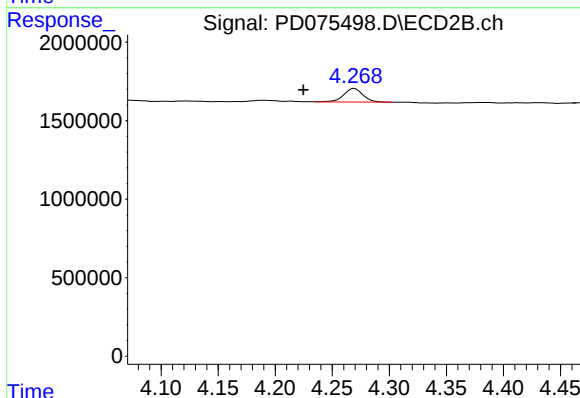
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#5 Aldrin

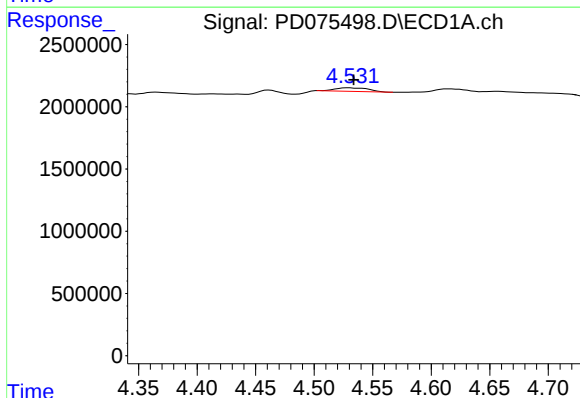
R.T.: 5.301 min
Delta R.T.: 0.028 min
Response: 22610
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



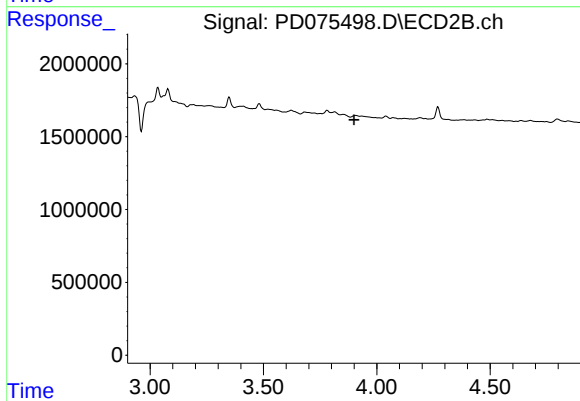
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.045 min
Response: 1001421
Conc: 0.68 ng/ml



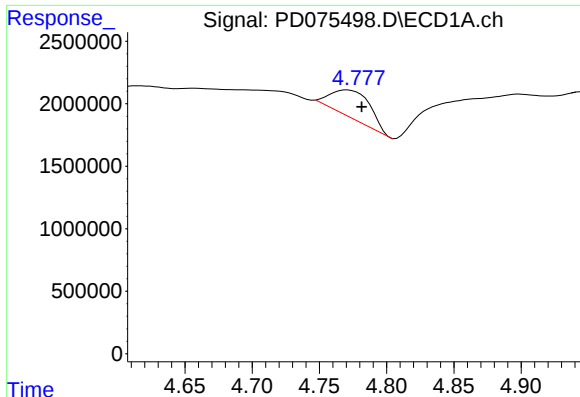
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 567810
Conc: 0.35 ng/ml



#6 beta-BHC

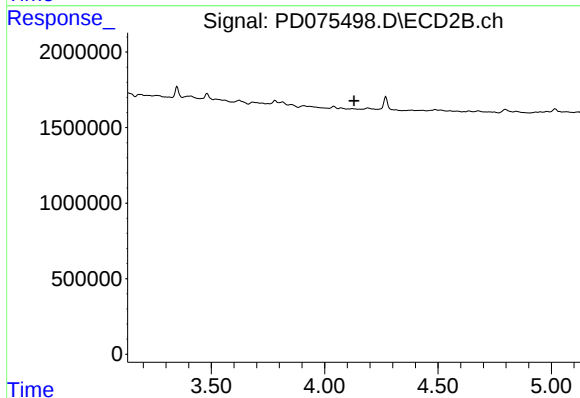
R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#7 delta-BHC

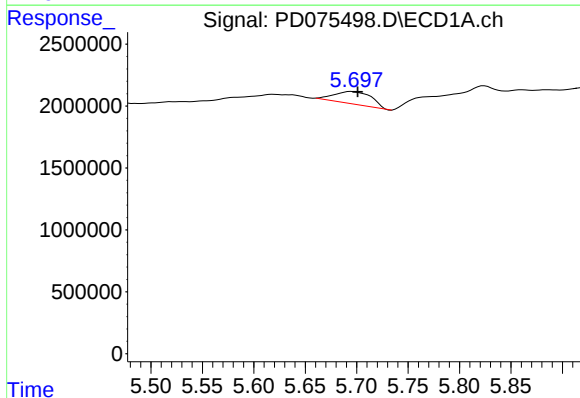
R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 4115097
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



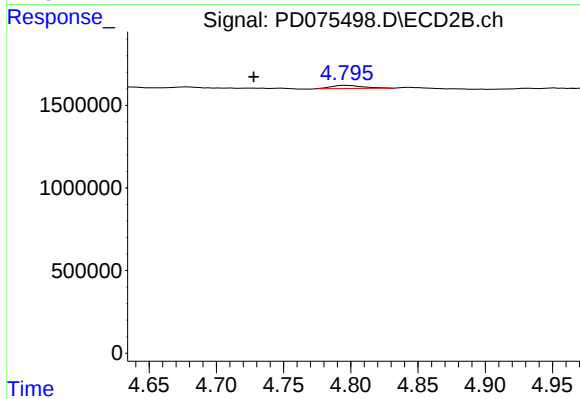
#7 delta-BHC

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



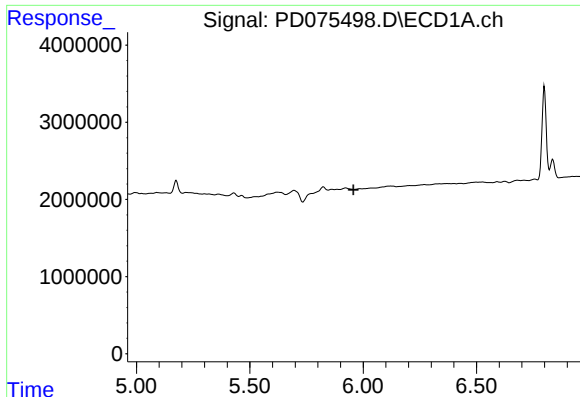
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 2566955
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

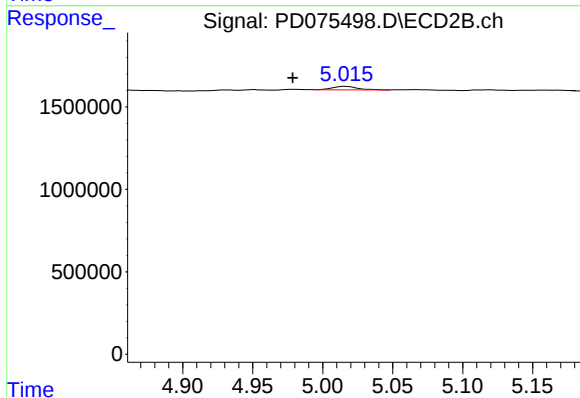
R.T.: 4.796 min
Delta R.T.: 0.069 min
Response: 313784
Conc: 0.22 ng/ml



#10 trans-Chlordane

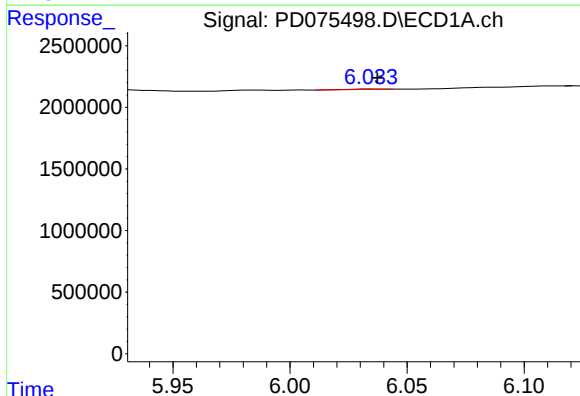
R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: -80894
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



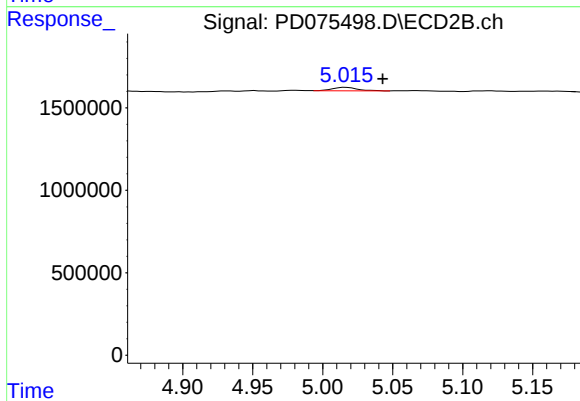
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.038 min
Response: 268552
Conc: 0.20 ng/ml



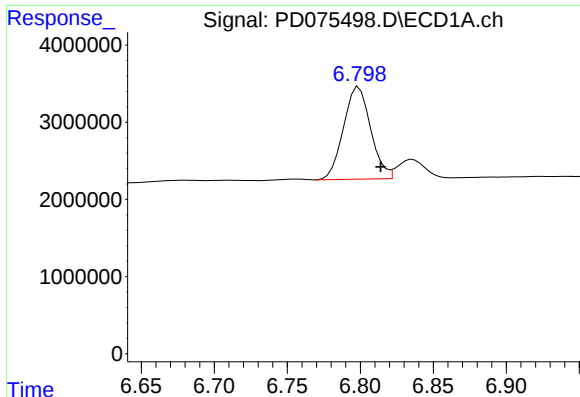
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 34642
Conc: N.D.



#11 cis-Chlordane

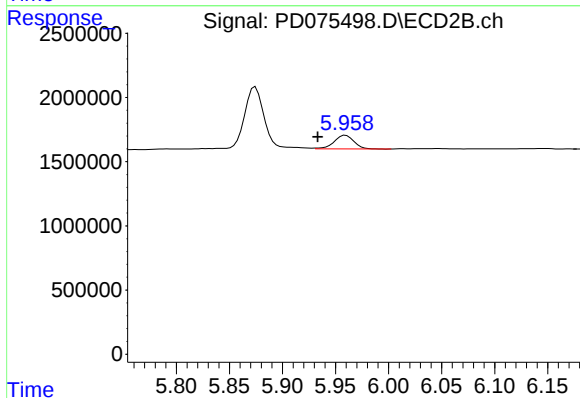
R.T.: 5.017 min
Delta R.T.: -0.026 min
Response: 268552
Conc: 0.19 ng/ml



#15 Endosulfan II

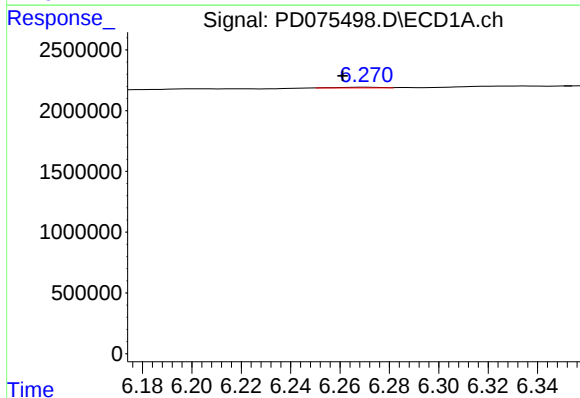
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 15506355
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



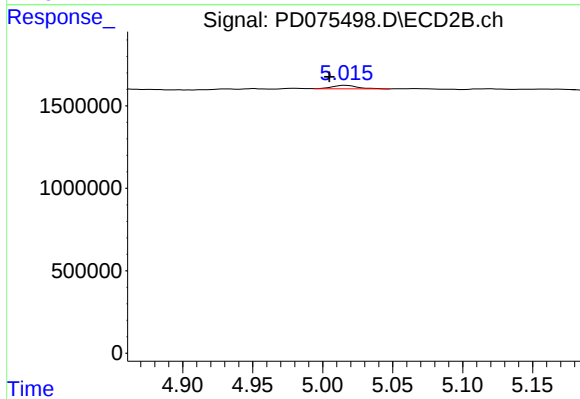
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 1380304
Conc: 1.08 ng/ml



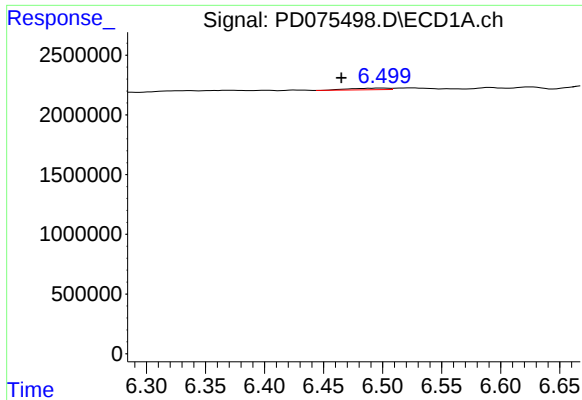
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 56904
Conc: 2.47 ng/ml



#22 Toxaphene-1

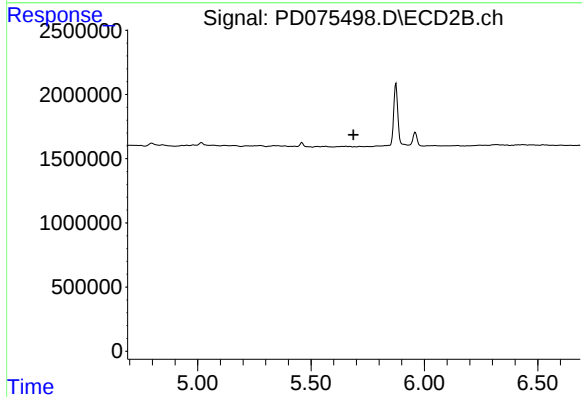
R.T.: 5.017 min
Delta R.T.: 0.012 min
Response: 268552
Conc: 38.88 ng/ml



#23 Toxaphene-2

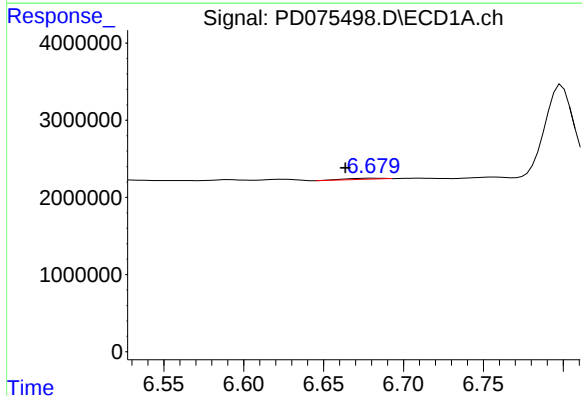
R.T.: 6.500 min
Delta R.T.: 0.035 min
Response: 320671
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



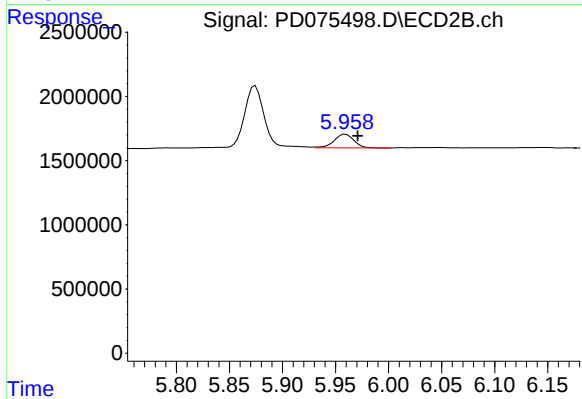
#23 Toxaphene-2

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



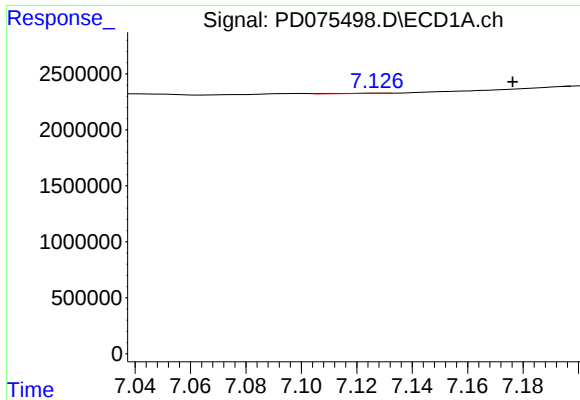
#24 Toxaphene-3

R.T.: 6.681 min
Delta R.T.: 0.017 min
Response: 237588
Conc: 11.26 ng/ml



#24 Toxaphene-3

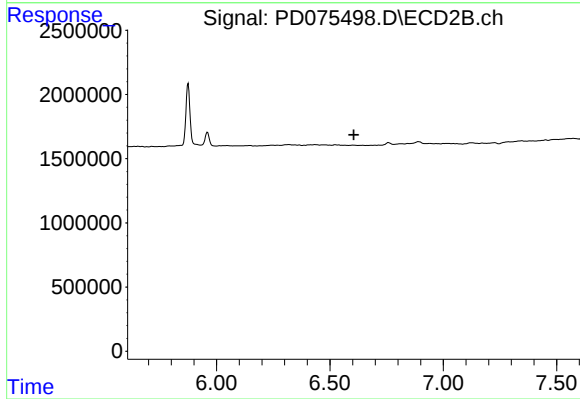
R.T.: 5.960 min
Delta R.T.: -0.012 min
Response: 1380304
Conc: 157.54 ng/ml



#25 Toxaphene-4

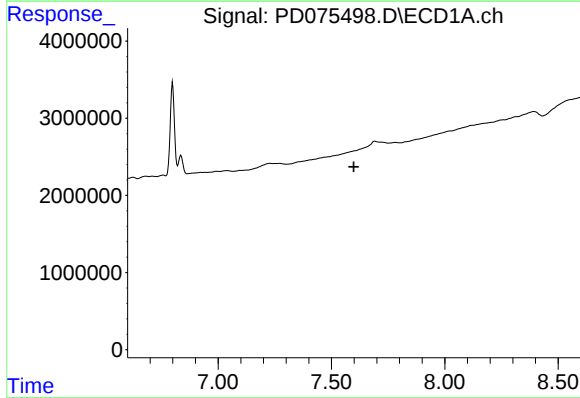
R.T.: 7.128 min
Delta R.T.: -0.049 min
Response: 32674
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



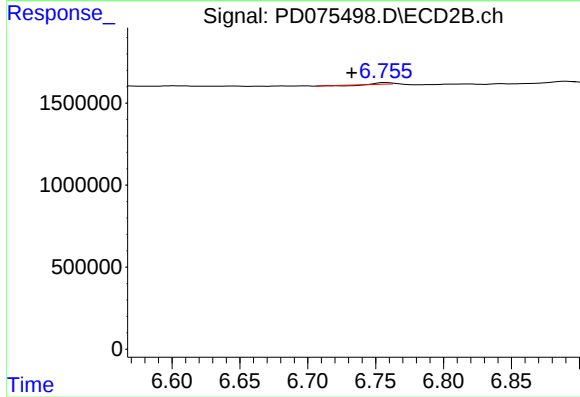
#25 Toxaphene-4

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



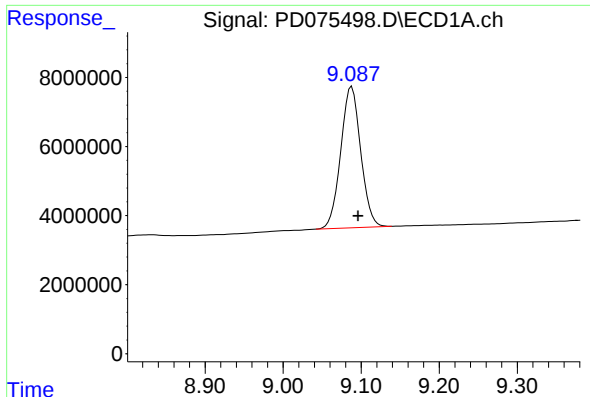
#26 Toxaphene-5

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



#26 Toxaphene-5

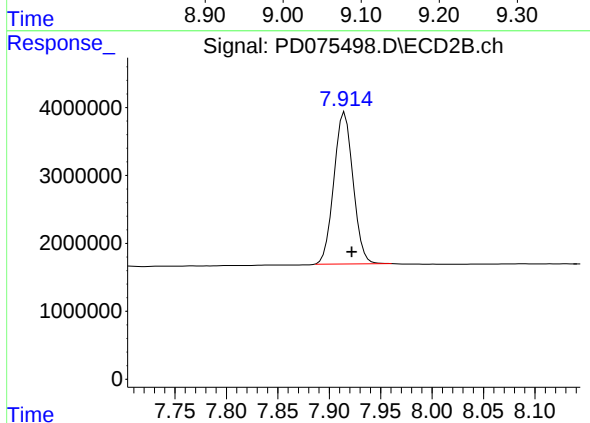
R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 40864
Conc: 1.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 72568888
Conc: 29.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 28997514
Conc: 30.71 ng/ml