

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:52
 Operator : AR\AJ
 Sample : 02789-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:47:45 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

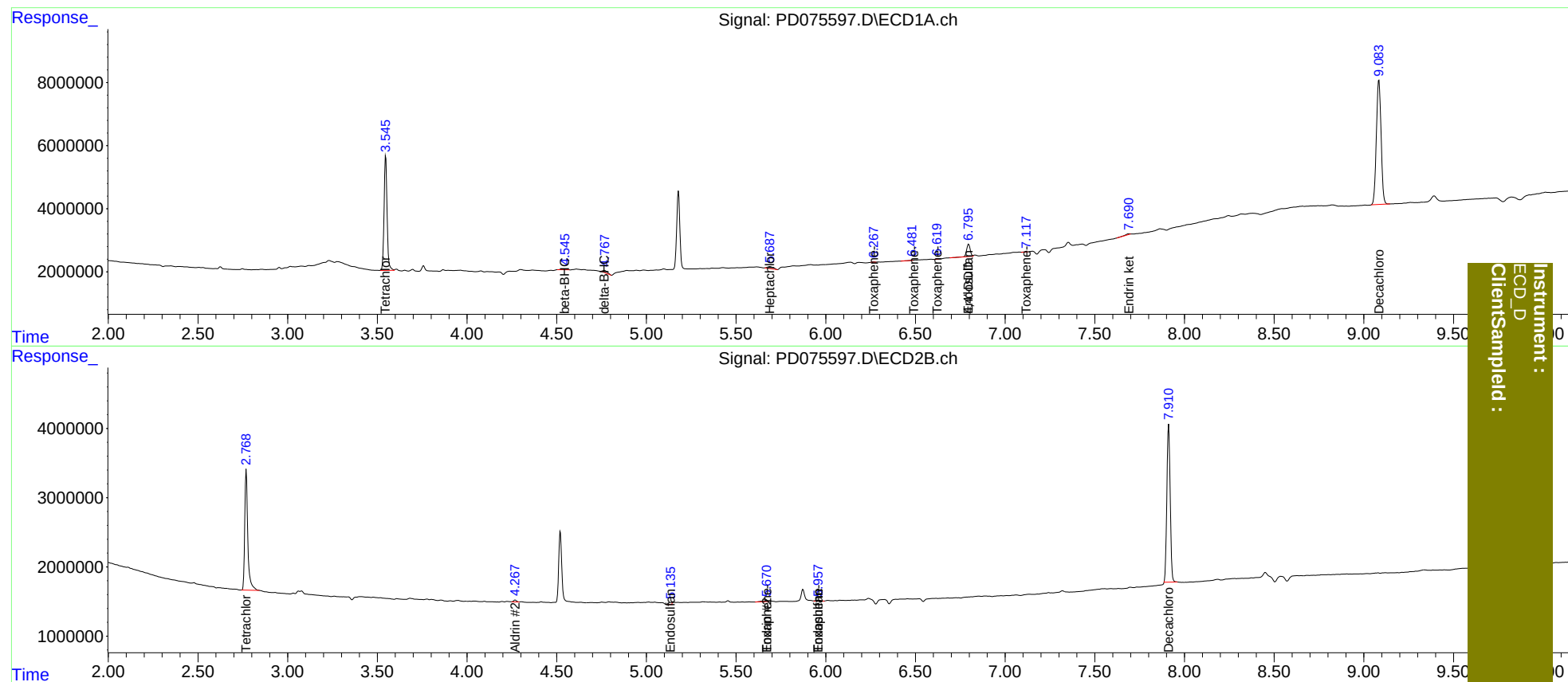
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	42420559	20625695	18.599	19.555
27)	SA Decachlor...	9.084	7.912	72036384	29486202	29.109	31.223
Target Compounds							
3)	MA gamma-BHC...	4.367f	0.000	51054	0	<MDL	N.D. #
4)	MA Heptachlor	4.945	0.000	159181	0	<MDL	N.D. #
5)	MB Aldrin	5.260	4.268f	21318	311773	<MDL	0.210 #
6)	B beta-BHC	4.547	0.000	350208	0	0.213	N.D. #
7)	B delta-BHC	4.766	0.000	1133480	0	0.335	N.D. #
8)	B Heptachlo...	5.688	0.000	1487915	0	0.439	N.D. #
9)	A Endosulfan I	6.138f	5.137f	160791	363928	<MDL	0.303 #
11)	B cis-Chlor...	5.989f	0.000	73383	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.182	0.000	279115	0	<MDL	N.D. #
14)	MA Endrin	6.588	5.672	91207	299681	<MDL	0.246 #
15)	B Endosulfa...	6.796	5.959	5469563	255142	1.698	0.199 #
16)	A 4,4'-DDD	6.796f	0.000	5469563	0	2.263	N.D. #
17)	MA 4,4'-DDT	7.047	0.000	203707	0	<MDL	N.D. #
18)	B Endrin al...	6.954	0.000	181941	0	<MDL	N.D. #
19)	B Endosulfa...	7.119f	0.000	92127	0	<MDL	N.D. #
21)	B Endrin ke...	7.691	0.000	646009	0	0.213	N.D. #
22)	Toxaphene-1	6.269	0.000	157388	0	6.841	N.D. #
23)	Toxaphene-2	6.482	5.672	80921	299681	2.712	37.531 #
24)	Toxaphene-3	6.621f	5.959	31353	255142	1.486	29.121 #
25)	Toxaphene-4	7.119f	0.000	92127	0	1.413	N.D. #

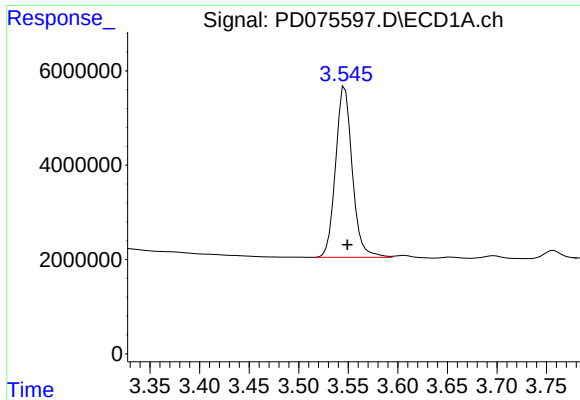
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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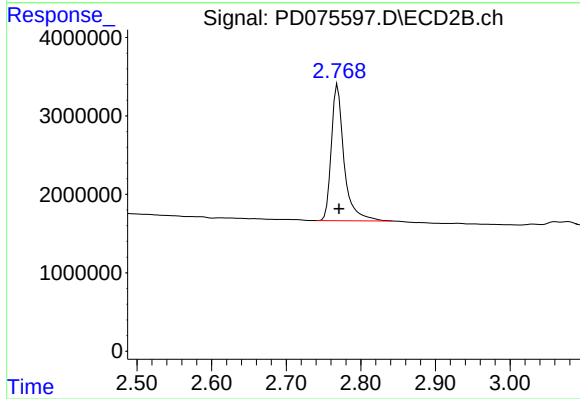




#1 Tetrachloro-m-xylene

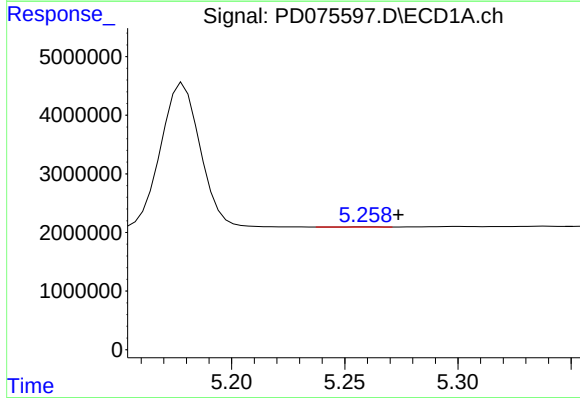
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 42420559
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



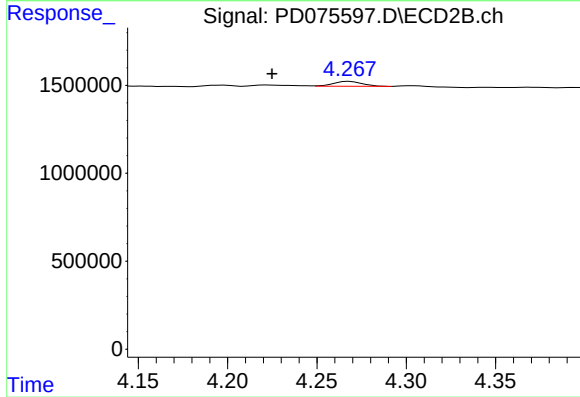
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 20625695
Conc: 19.56 ng/ml



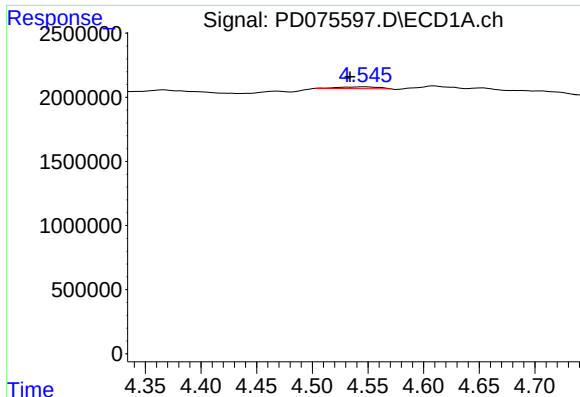
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 21318
Conc: N.D.



#5 Aldrin

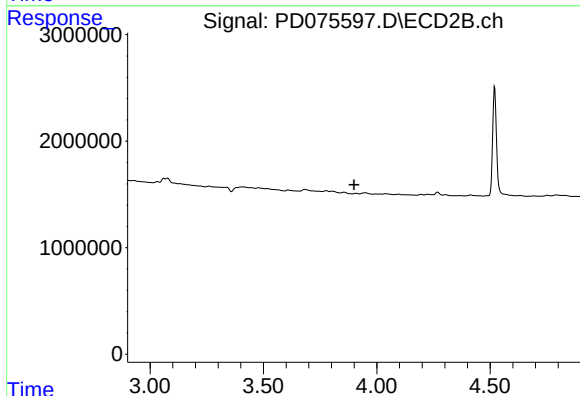
R.T.: 4.268 min
Delta R.T.: 0.044 min
Response: 311773
Conc: 0.21 ng/ml



#6 beta-BHC

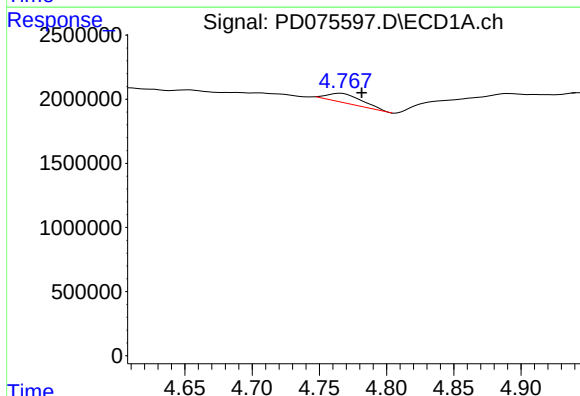
R.T.: 4.547 min
Delta R.T.: 0.013 min
Response: 350208
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



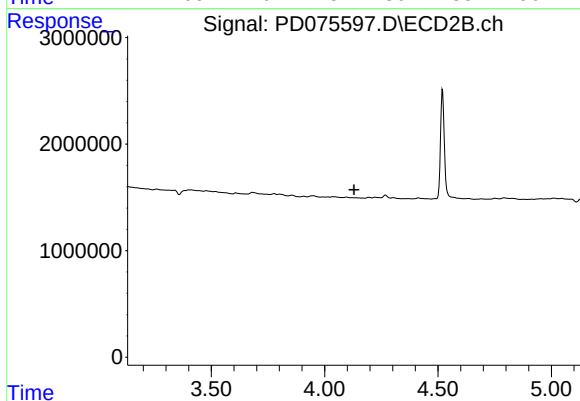
#6 beta-BHC

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



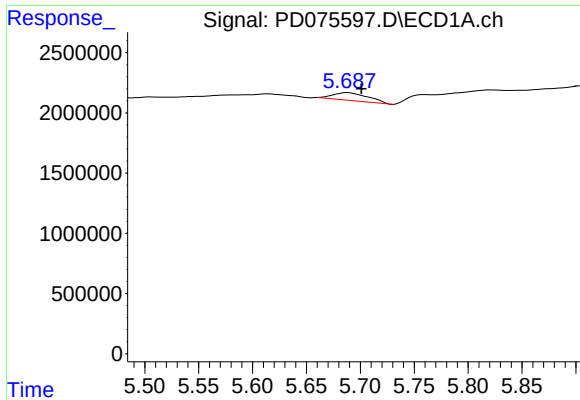
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.015 min
Response: 1133480
Conc: 0.34 ng/ml



#7 delta-BHC

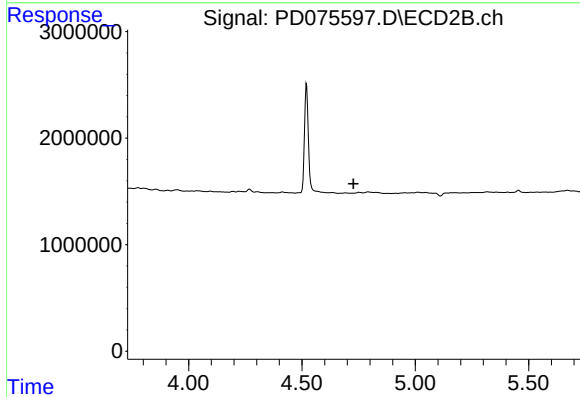
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

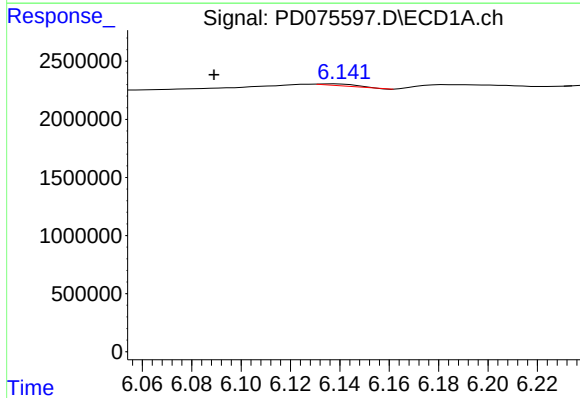
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 1487915
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



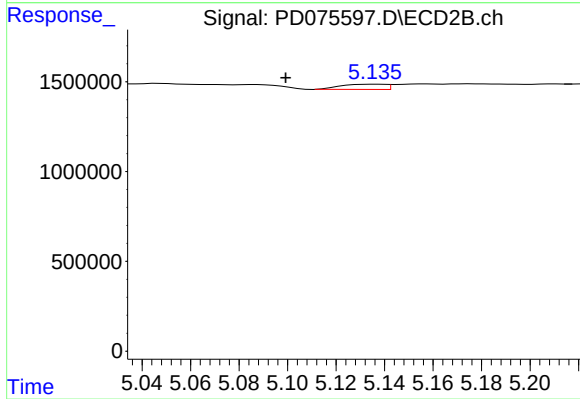
#8 Heptachlor epoxide

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



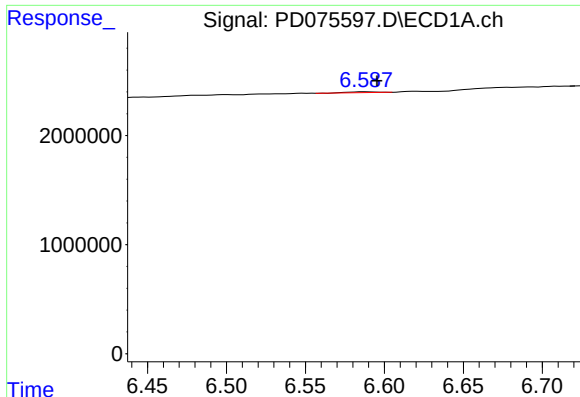
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.049 min
Response: 160791
Conc: N.D.



#9 Endosulfan I

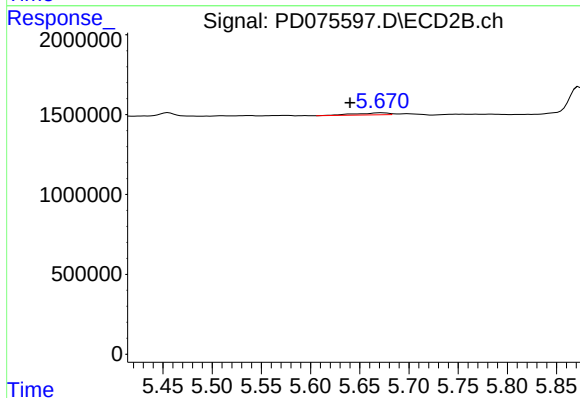
R.T.: 5.137 min
Delta R.T.: 0.037 min
Response: 363928
Conc: 0.30 ng/ml



#14 Endrin

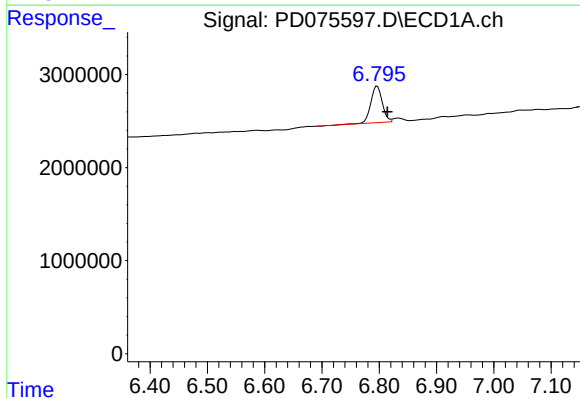
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 91207
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



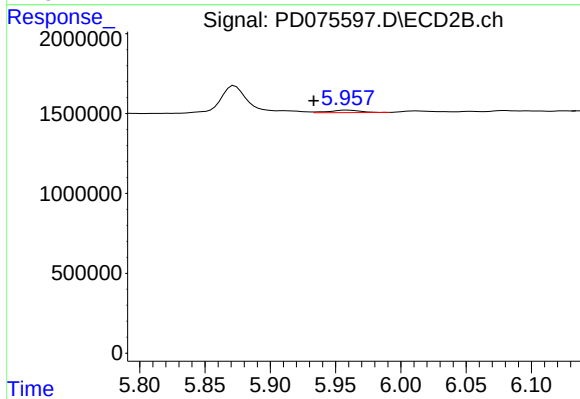
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.031 min
Response: 299681
Conc: 0.25 ng/ml



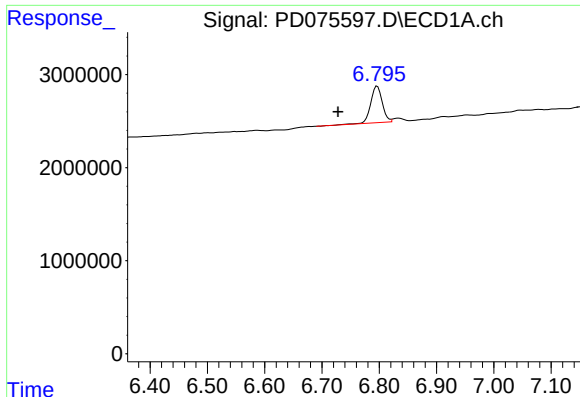
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 5469563
Conc: 1.70 ng/ml



#15 Endosulfan II

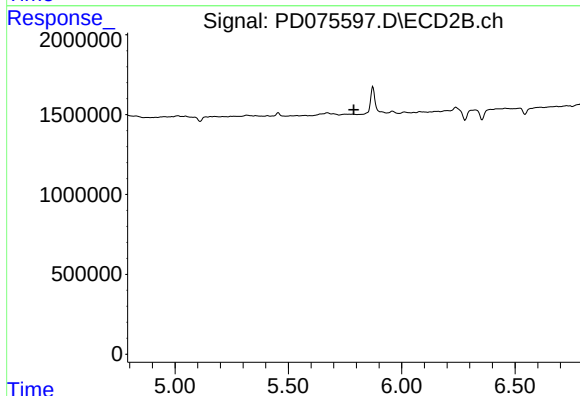
R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 255142
Conc: 0.20 ng/ml



#16 4,4'-DDD

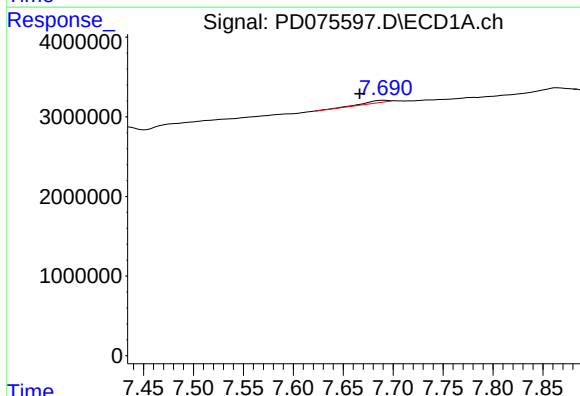
R.T.: 6.796 min
Delta R.T.: 0.068 min
Response: 5469563
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



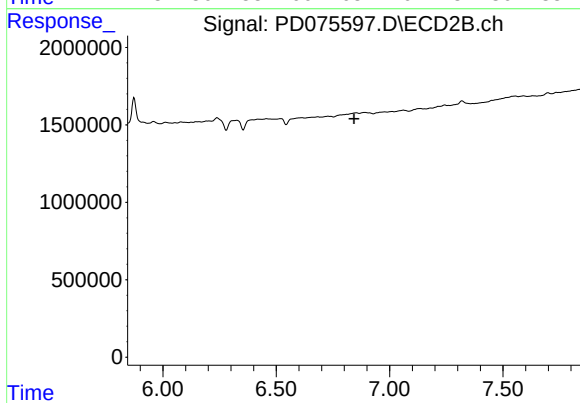
#16 4,4'-DDD

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



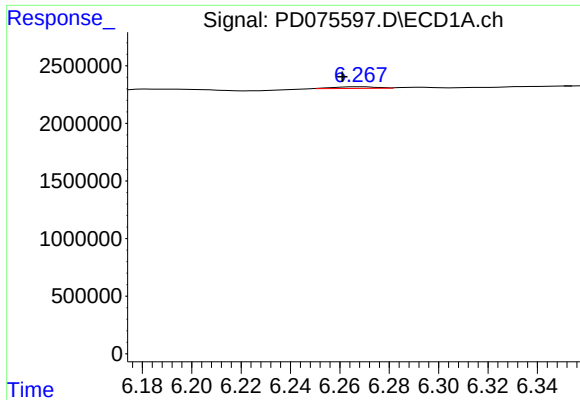
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.025 min
Response: 646009
Conc: 0.21 ng/ml



#21 Endrin ketone

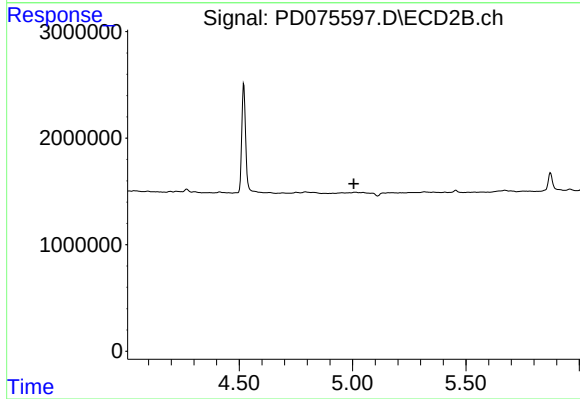
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

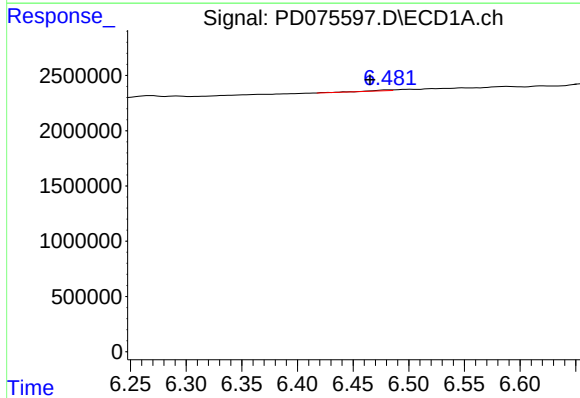
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 157388
Conc: 6.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



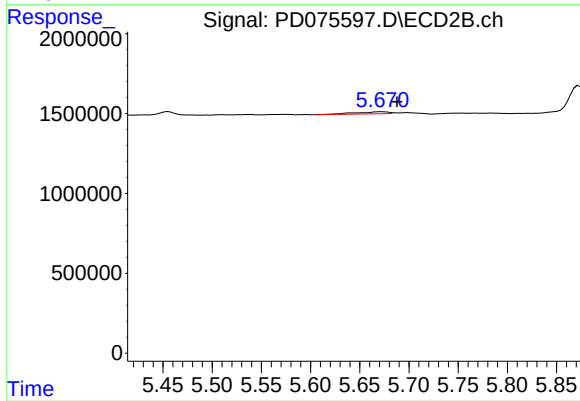
#22 Toxaphene-1

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



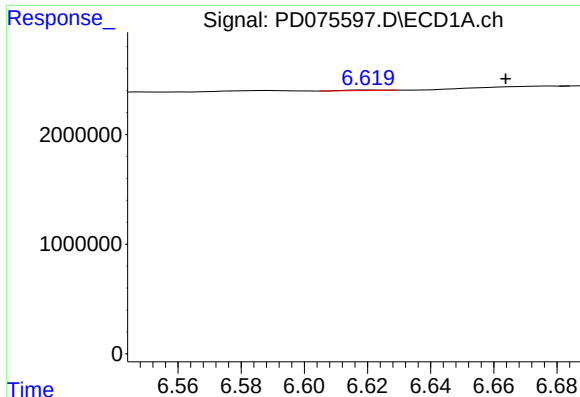
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.017 min
Response: 80921
Conc: 2.71 ng/ml



#23 Toxaphene-2

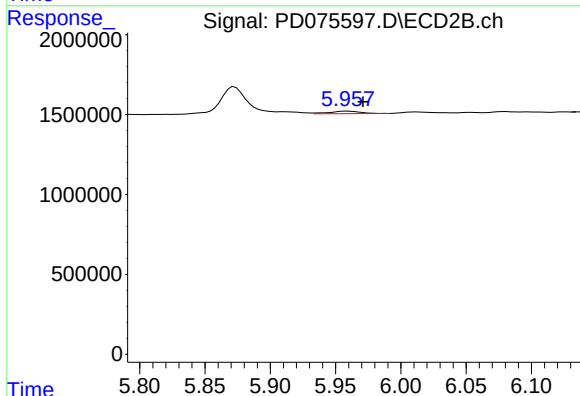
R.T.: 5.672 min
Delta R.T.: -0.016 min
Response: 299681
Conc: 37.53 ng/ml



#24 Toxaphene-3

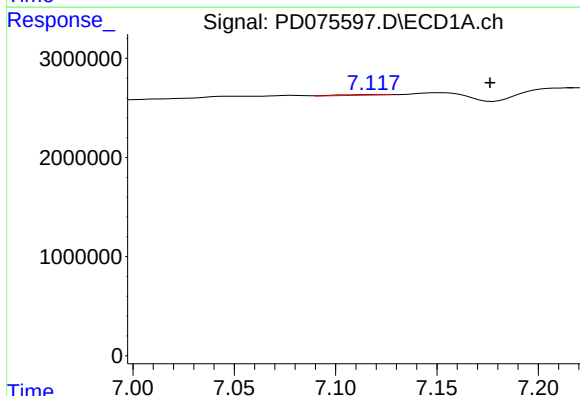
R.T.: 6.621 min
Delta R.T.: -0.043 min
Response: 31353
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



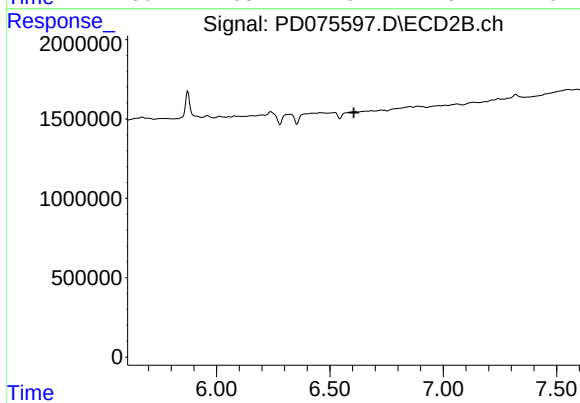
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 255142
Conc: 29.12 ng/ml



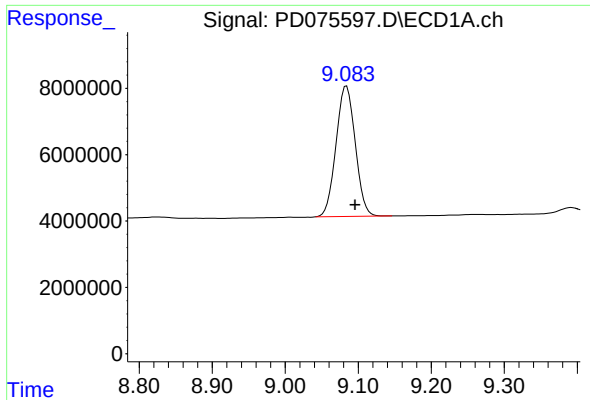
#25 Toxaphene-4

R.T.: 7.119 min
Delta R.T.: -0.057 min
Response: 92127
Conc: 1.41 ng/ml



#25 Toxaphene-4

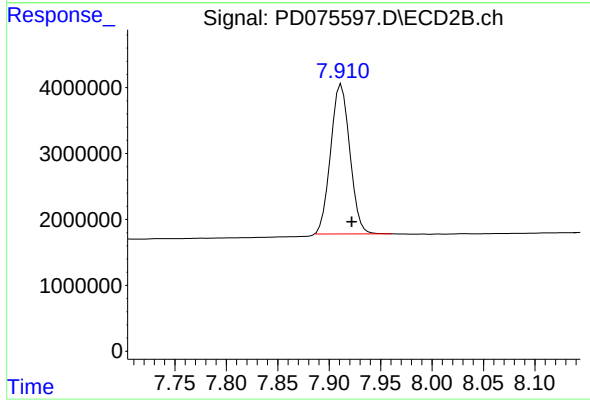
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 72036384
Conc: 29.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 29486202
Conc: 31.22 ng/ml