

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 11:06
 Operator : AR\AJ
 Sample : 02789-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:48:46 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

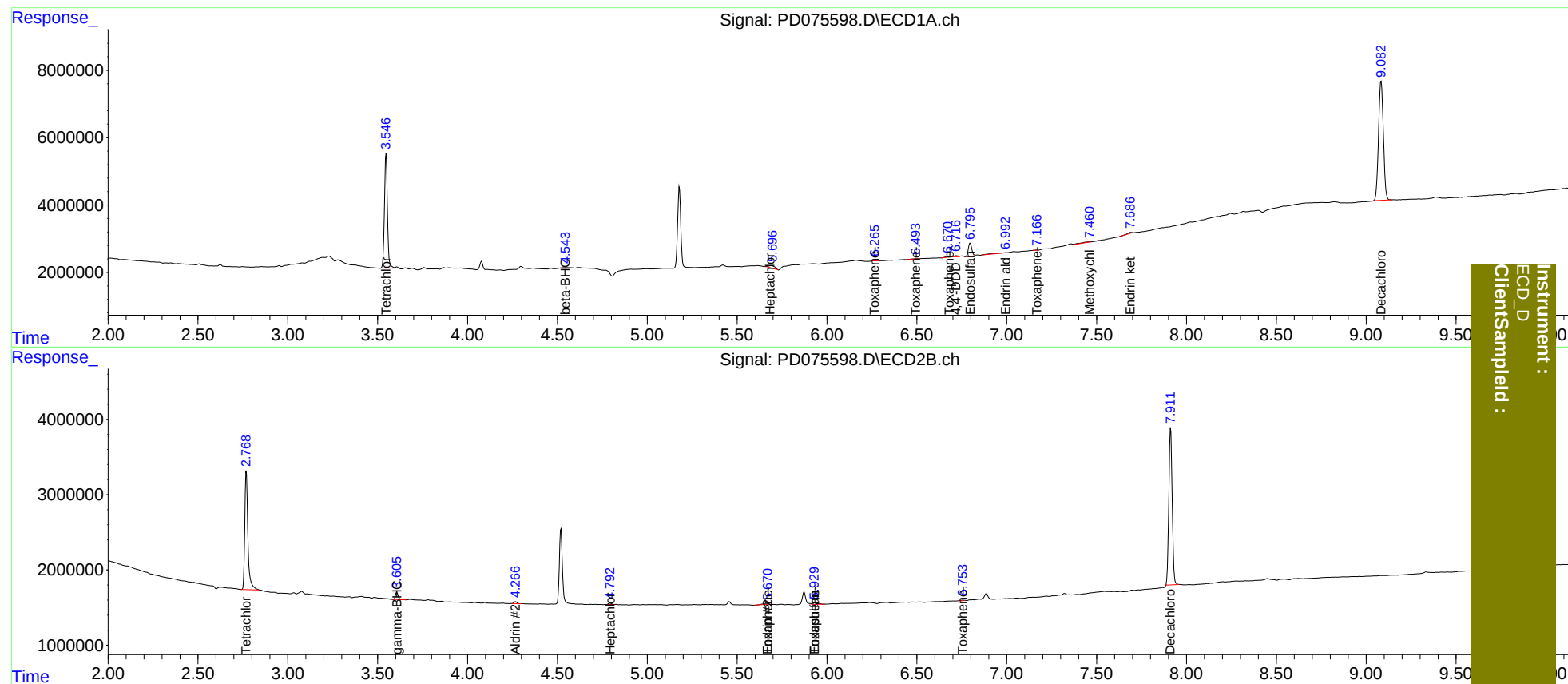
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	39434255	19021011	17.289	18.034
27)	SA Decachlor...	9.083	7.912	66081600	27193663	26.703	28.795
Target Compounds							
2)	A alpha-BHC	3.963f	0.000	262641	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.365f	3.607	42983	1067865	<MDL	0.726 #
4)	MA Heptachlor	4.946	0.000	10625	0	<MDL	N.D. #
5)	MB Aldrin	5.303f	4.268f	36406	298802	<MDL	0.201 #
6)	B beta-BHC	4.545	0.000	300539	0	0.183	N.D. #
8)	B Heptachlo...	5.686	4.794f	1709020	218966	0.504	0.157 #
12)	B 4,4'-DDE	6.164f	0.000	116633	0	<MDL	N.D. #
13)	MA Dieldrin	6.349	0.000	64022	0	<MDL	N.D. #
14)	MA Endrin	6.593	5.672	51582	255774	<MDL	0.210 #
15)	B Endosulfa...	6.796	5.930	5332344	389452	1.656	0.304 #
16)	A 4,4'-DDD	6.717	0.000	545102	0	0.226	N.D. #
17)	MA 4,4'-DDT	7.041	0.000	234466	0	<MDL	N.D. #
18)	B Endrin al...	6.994f	0.000	770658	0	0.326	N.D. #
19)	B Endosulfa...	7.168	0.000	50328	0	<MDL	N.D. #
20)	A Methoxychlor	7.463f	0.000	661288	0	0.450	N.D. #
21)	B Endrin ke...	7.689	0.000	637354	0	0.210	N.D. #
22)	Toxaphene-1	6.266	0.000	172146	0	7.483	N.D. #
23)	Toxaphene-2	6.496	5.672	161974	255774	5.428	32.033 #
24)	Toxaphene-3	6.671	5.930f	171501	389452	8.130	44.451 #
25)	Toxaphene-4	7.168	0.000	50328	0	0.772	N.D. #
26)	Toxaphene-5	0.000	6.756	0	96031	N.D.	2.644

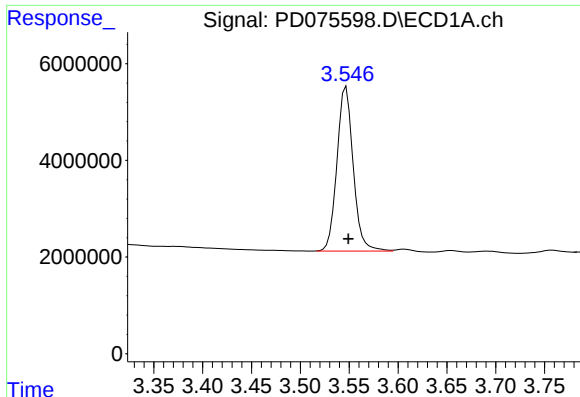
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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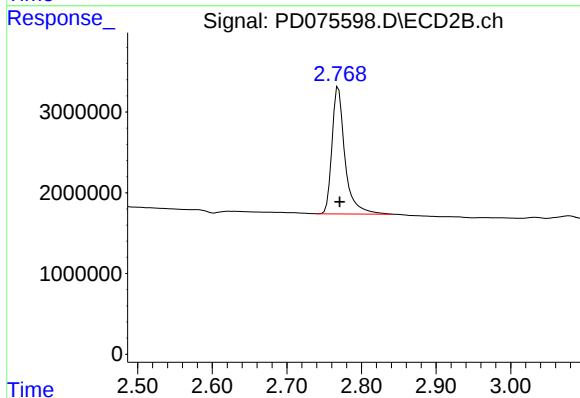




#1 Tetrachloro-m-xylene

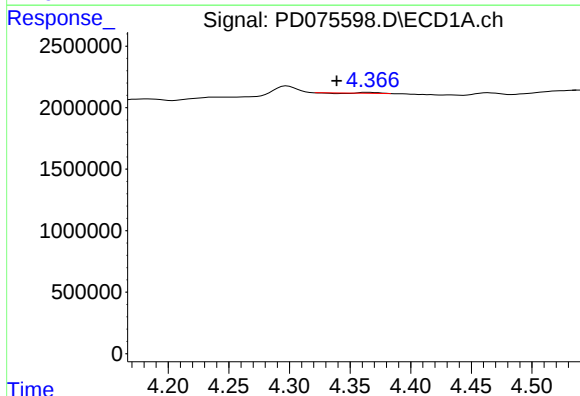
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 39434255
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



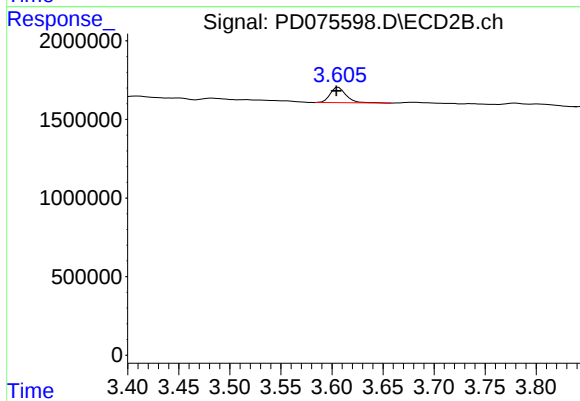
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 19021011
Conc: 18.03 ng/ml



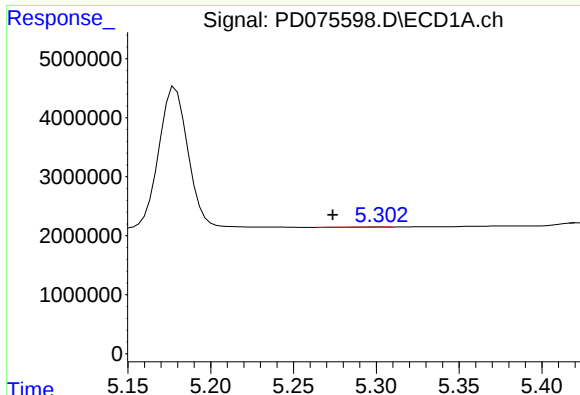
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.026 min
Response: 42983
Conc: N.D.



#3 gamma-BHC (Lindane)

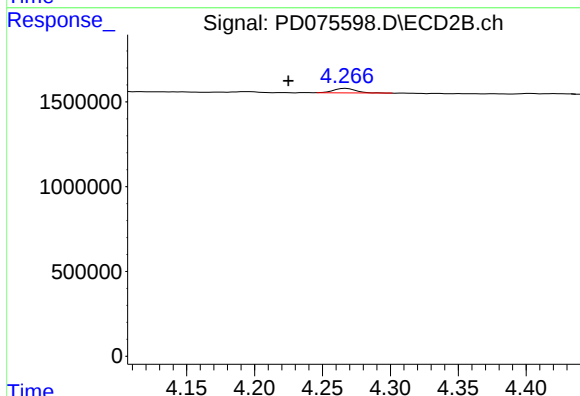
R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 1067865
Conc: 0.73 ng/ml



#5 Aldrin

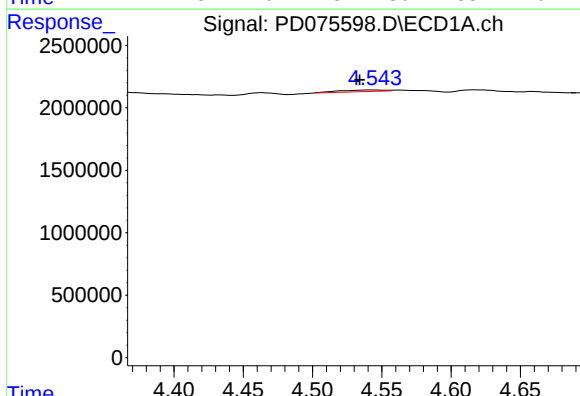
R.T.: 5.303 min
Delta R.T.: 0.029 min
Response: 36406
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



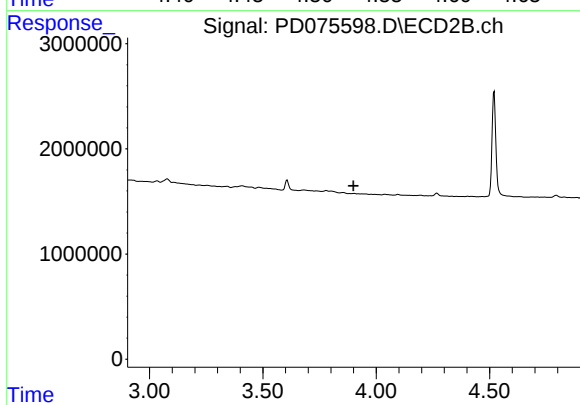
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.043 min
Response: 298802
Conc: 0.20 ng/ml



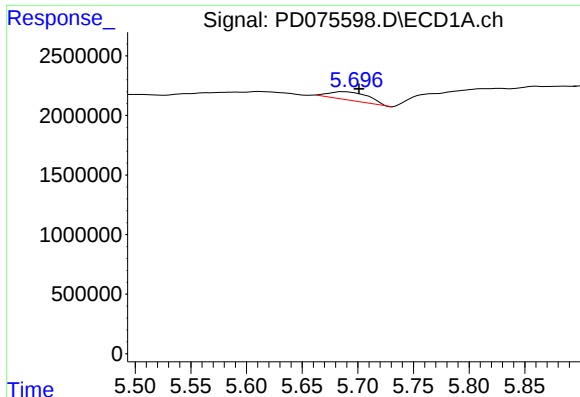
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.011 min
Response: 300539
Conc: 0.18 ng/ml



#6 beta-BHC

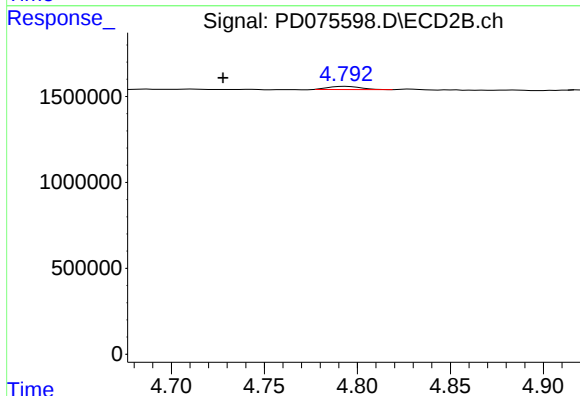
R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

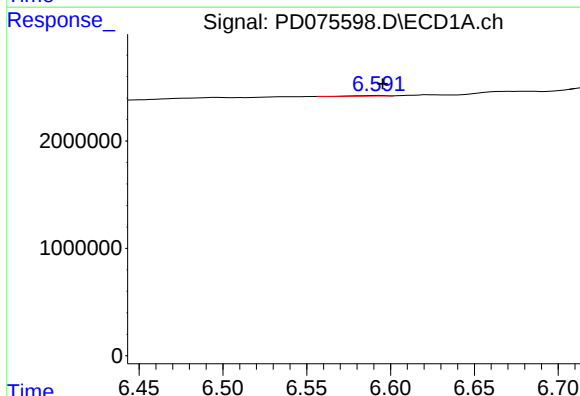
R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 1709020
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



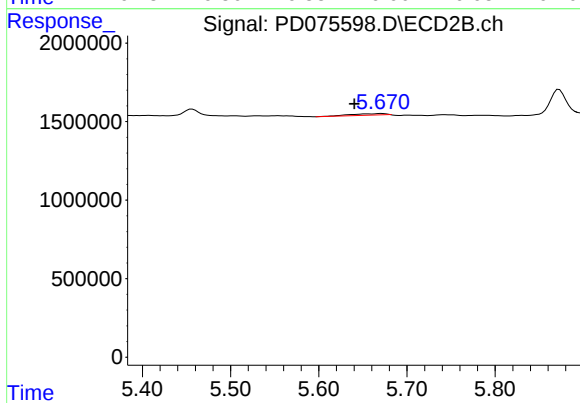
#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: 0.066 min
Response: 218966
Conc: 0.16 ng/ml



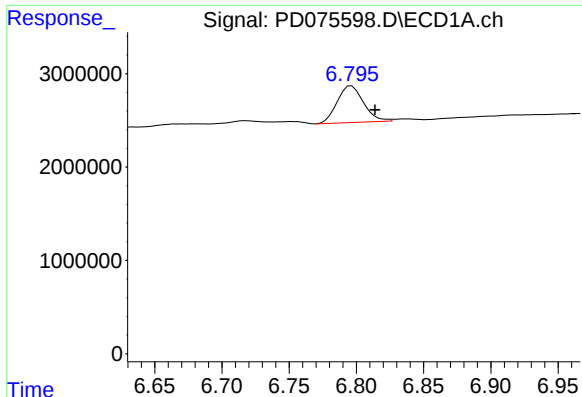
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 51582
Conc: N.D.



#14 Endrin

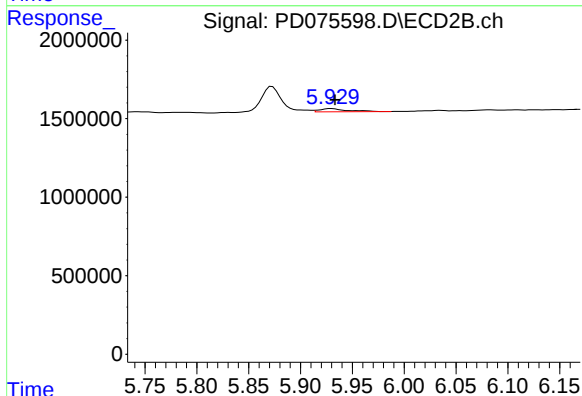
R.T.: 5.672 min
Delta R.T.: 0.032 min
Response: 255774
Conc: 0.21 ng/ml



#15 Endosulfan II

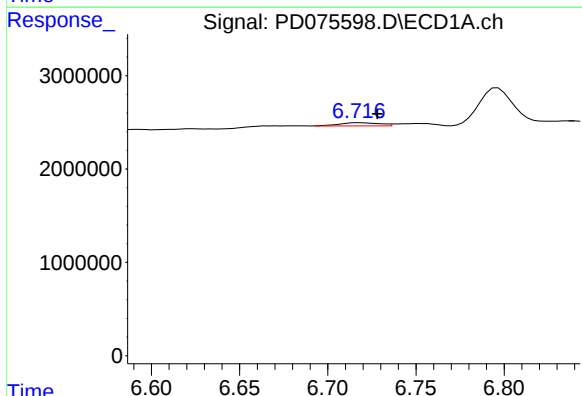
R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 5332344
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



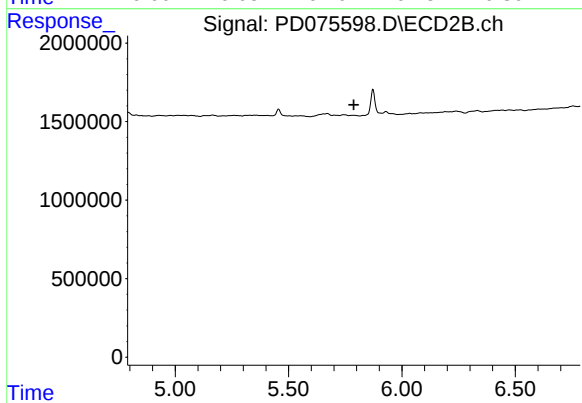
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 389452
Conc: 0.30 ng/ml



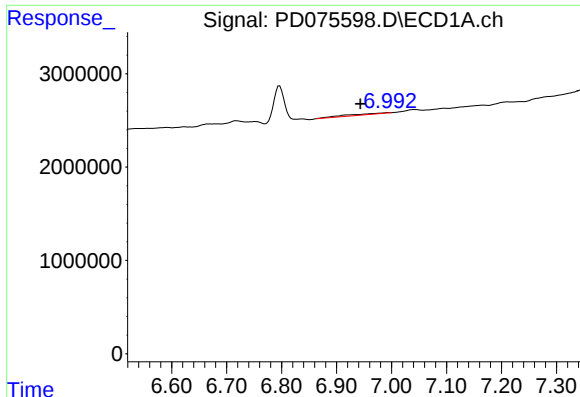
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 545102
Conc: 0.23 ng/ml



#16 4,4'-DDD

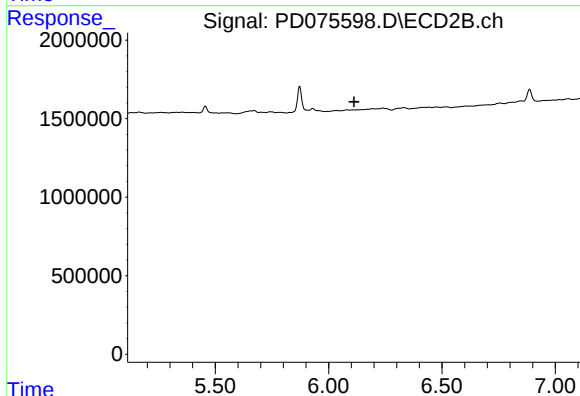
R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

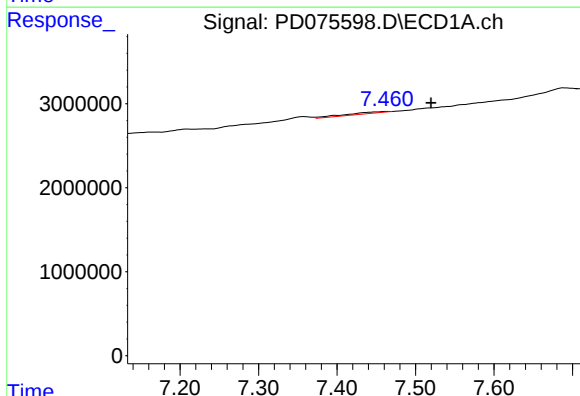
R.T.: 6.994 min
Delta R.T.: 0.051 min
Response: 770658
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



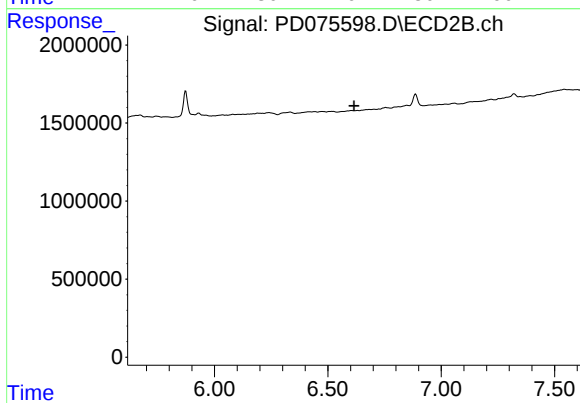
#18 Endrin aldehyde

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



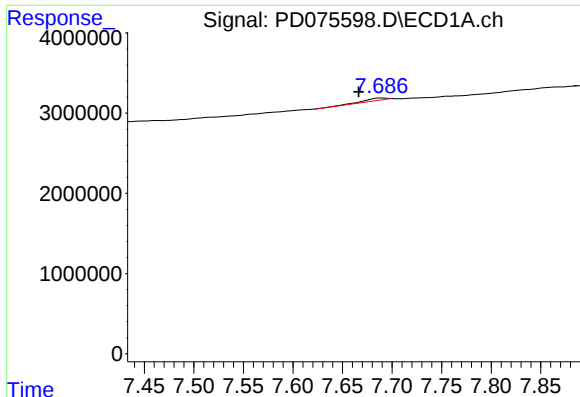
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.057 min
Response: 661288
Conc: 0.45 ng/ml



#20 Methoxychlor

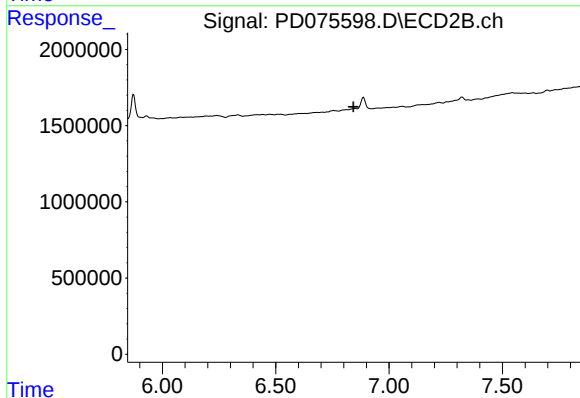
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#21 Endrin ketone

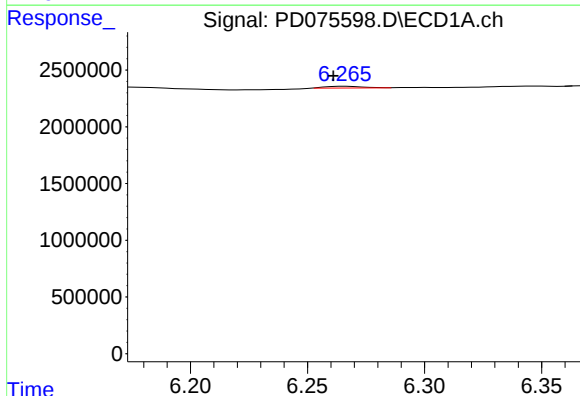
R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 637354
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



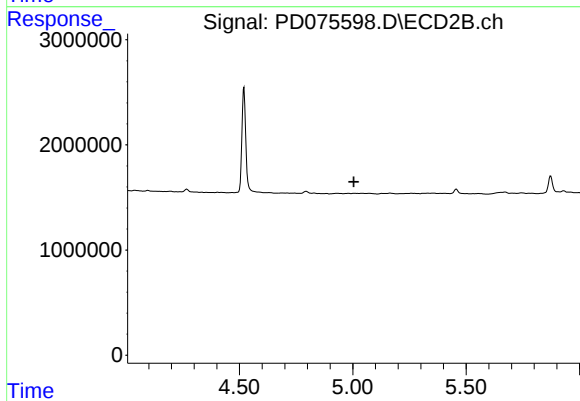
#21 Endrin ketone

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



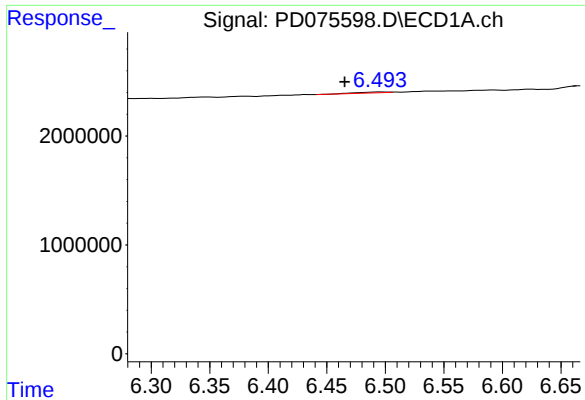
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 172146
Conc: 7.48 ng/ml



#22 Toxaphene-1

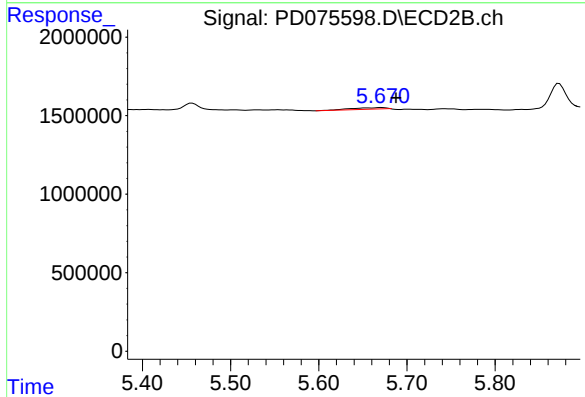
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

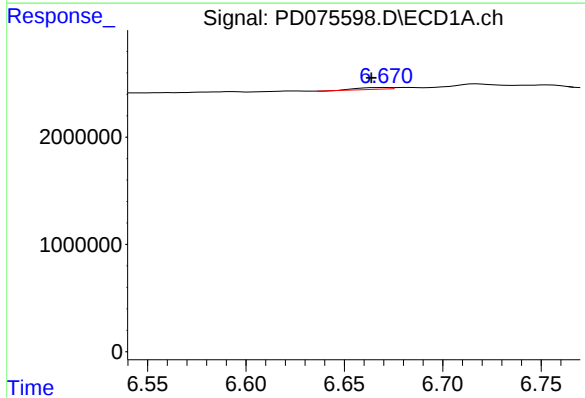
R.T.: 6.496 min
Delta R.T.: 0.031 min
Response: 161974
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



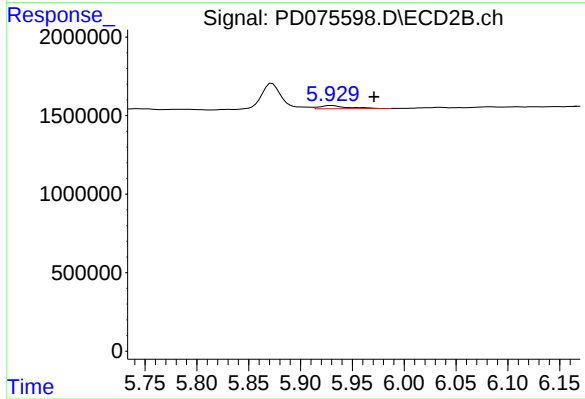
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 255774
Conc: 32.03 ng/ml



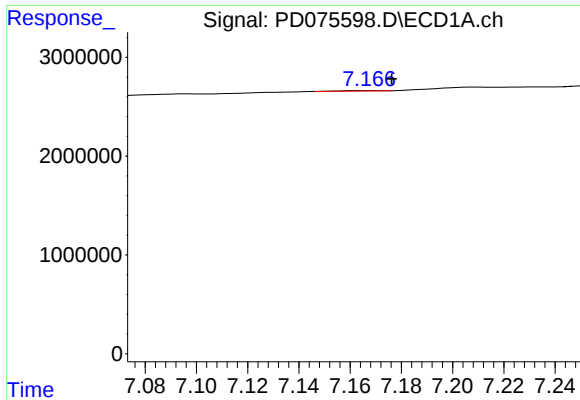
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.007 min
Response: 171501
Conc: 8.13 ng/ml



#24 Toxaphene-3

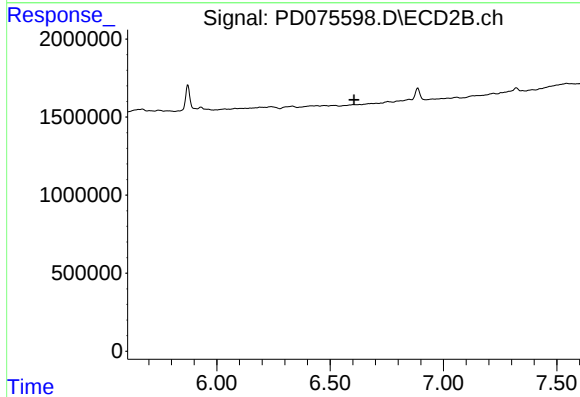
R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 389452
Conc: 44.45 ng/ml



#25 Toxaphene-4

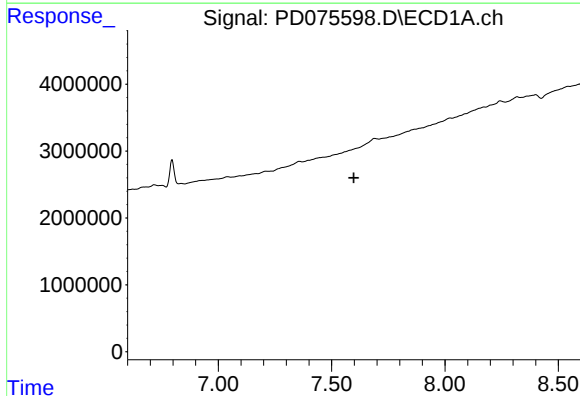
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 50328
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



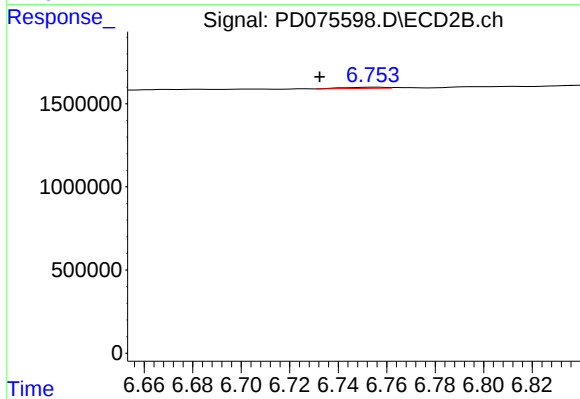
#25 Toxaphene-4

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



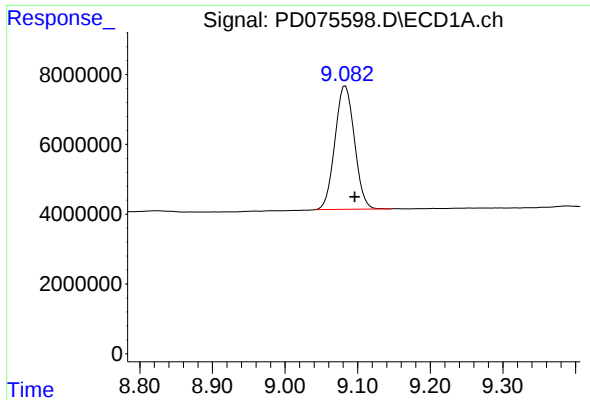
#26 Toxaphene-5

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



#26 Toxaphene-5

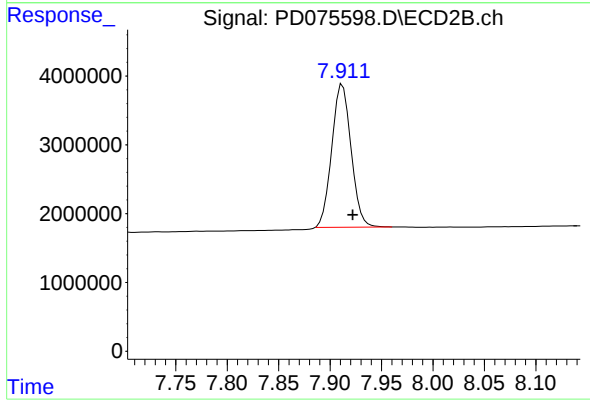
R.T.: 6.756 min
Delta R.T.: 0.023 min
Response: 96031
Conc: 2.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 66081600
Conc: 26.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 27193663
Conc: 28.80 ng/ml