

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 17:10
 Operator : AR\AJ
 Sample : 04378-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:13:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

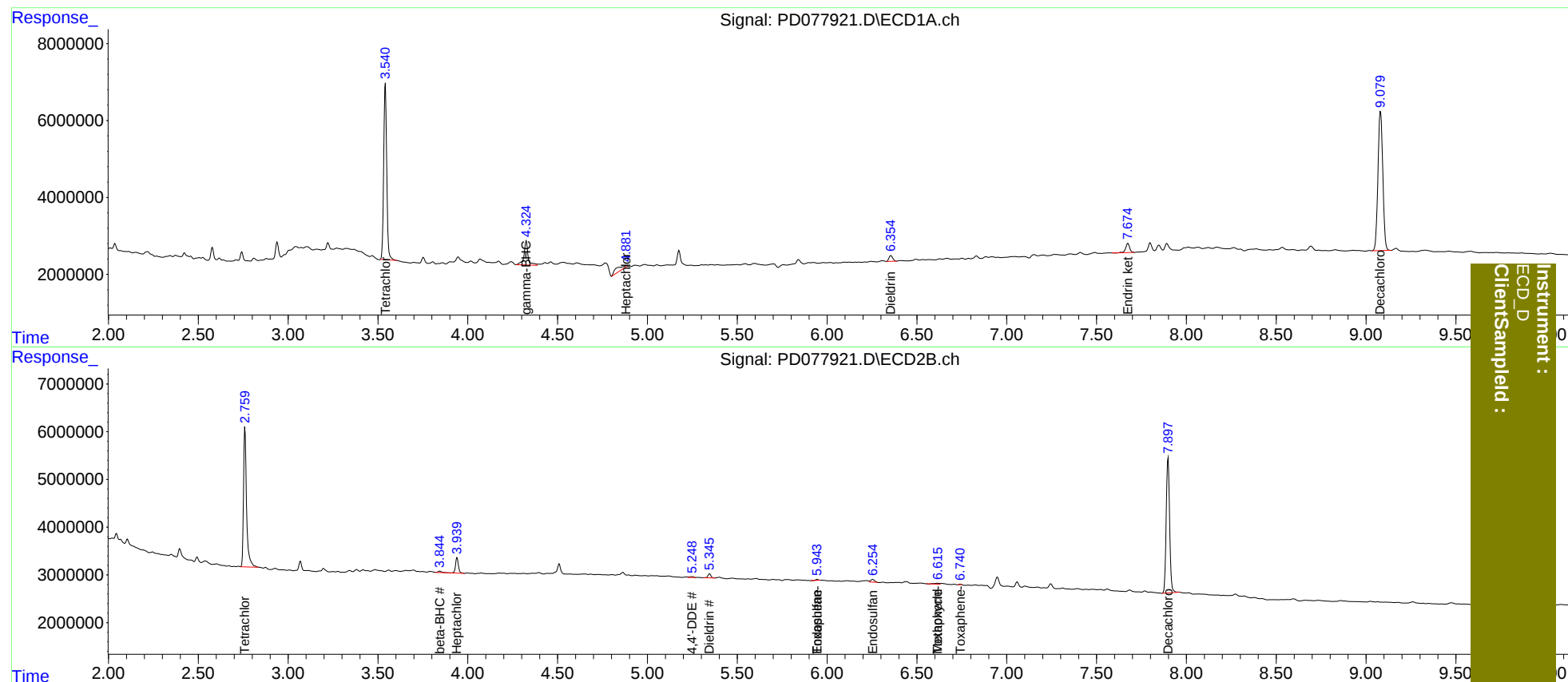
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	53552751	34053149	21.103	23.042
27)	SA Decachlor...	9.081	7.898	68085068	37653065	21.795	23.250
Target Compounds							
3)	MA gamma-BHC...	4.326	3.597	9852922	-58028	2.437	N.D. #
4)	MA Heptachlor	4.882f	3.941	4061066	3587522	0.972	1.614 #
6)	B beta-BHC	0.000	3.845f	0	465503	N.D.	0.471
12)	B 4,4'-DDE	0.000	5.249	0	301016	N.D.	0.158
13)	MA Dieldrin	6.356	5.346	2202744	998156	0.588	0.483
15)	B Endosulfa...	0.000	5.945	0	232604	N.D.	0.129
19)	B Endosulfa...	0.000	6.255f	0	824888	N.D.	0.499
20)	A Methoxychlor	0.000	6.617	0	369692	N.D.	0.474
21)	B Endrin ke...	7.675	0.000	3665609	0	1.065	N.D. #
24)	Toxaphene-3	0.000	5.945	0	232604	N.D.	17.055
25)	Toxaphene-4	0.000	6.617	0	369692	N.D.	9.579
26)	Toxaphene-5	0.000	6.742	0	50942	N.D.	0.918

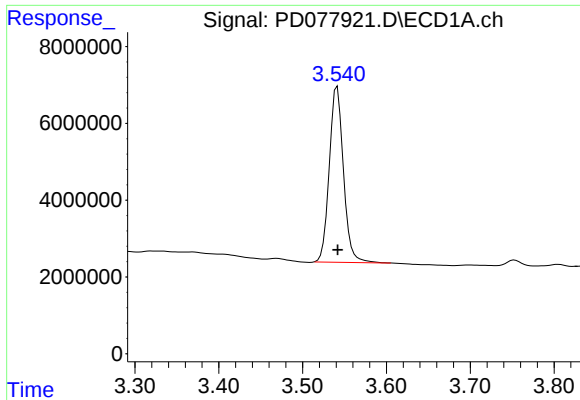
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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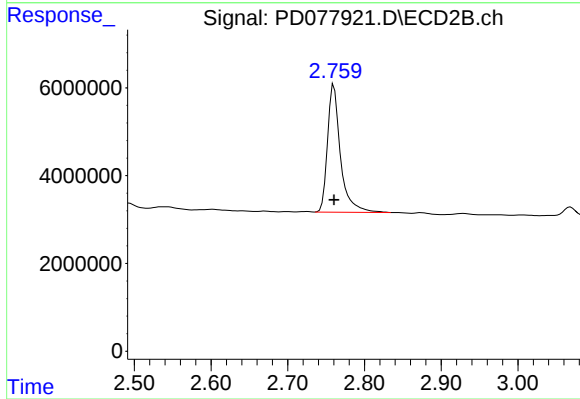




#1 Tetrachloro-m-xylene

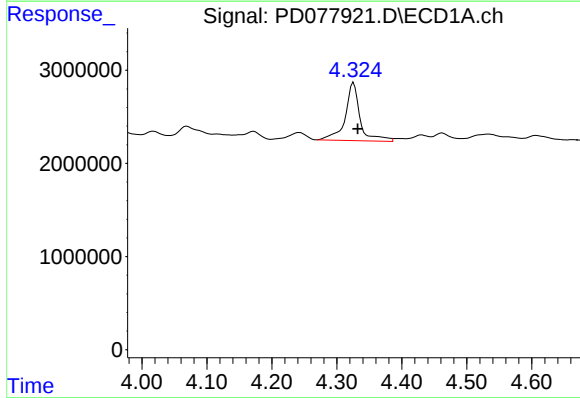
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 53552751
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



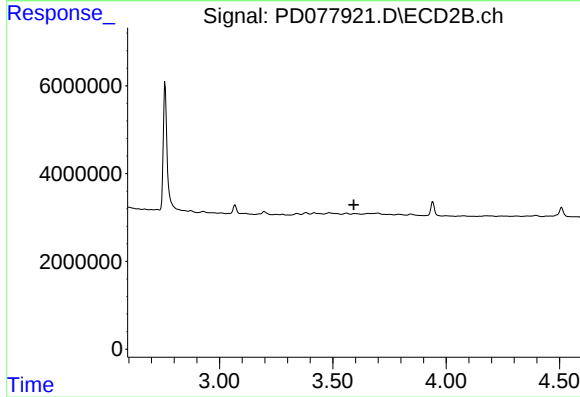
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 34053149
Conc: 23.04 ng/ml



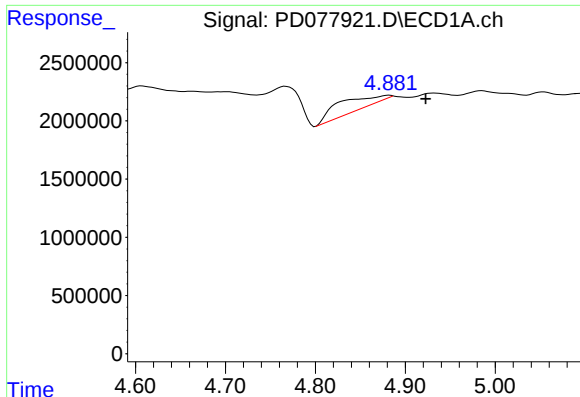
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.006 min
Response: 9852922
Conc: 2.44 ng/ml



#3 gamma-BHC (Lindane)

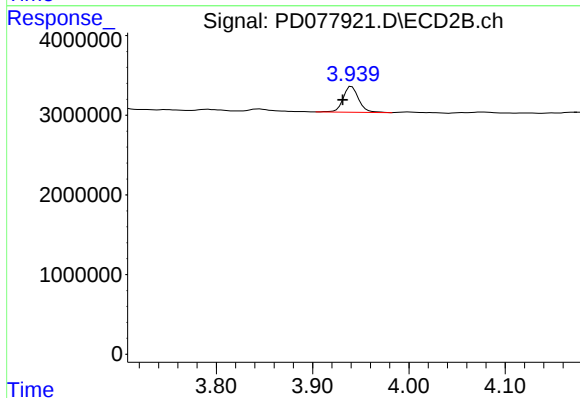
R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: -58028
Conc: N.D.



#4 Heptachlor

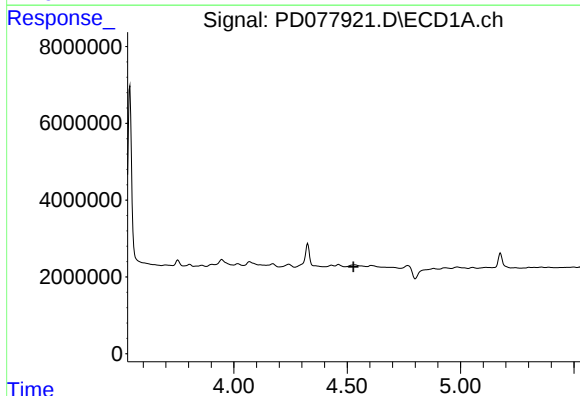
R.T.: 4.882 min
Delta R.T.: -0.041 min
Response: 4061066
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



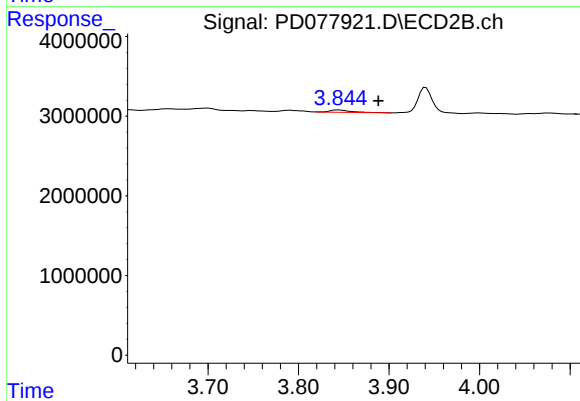
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.010 min
Response: 3587522
Conc: 1.61 ng/ml



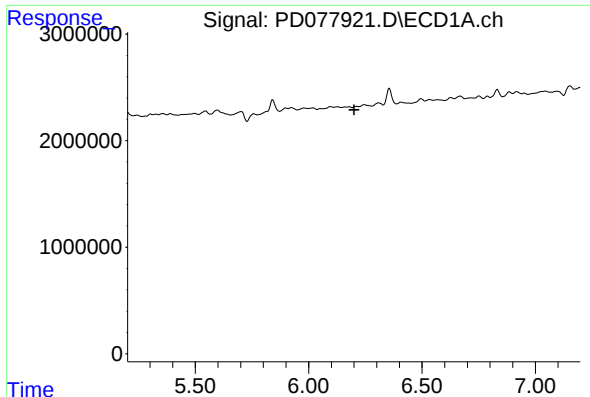
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

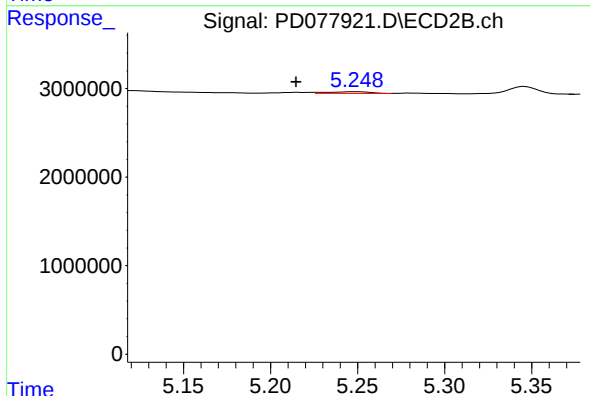
R.T.: 3.845 min
Delta R.T.: -0.043 min
Response: 465503
Conc: 0.47 ng/ml



#12 4,4'-DDE

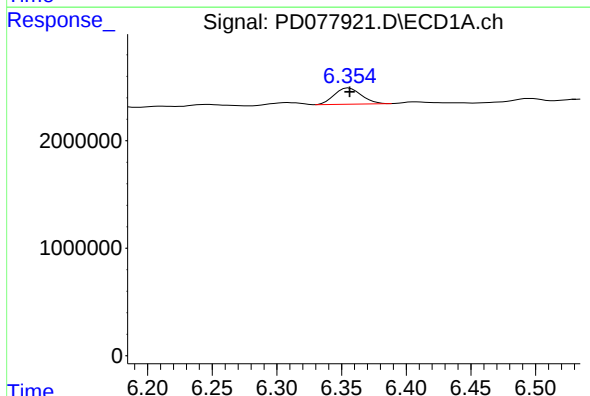
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



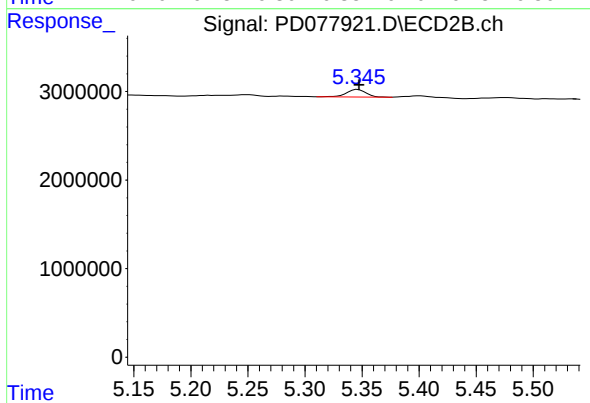
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.035 min
Response: 301016
Conc: 0.16 ng/ml



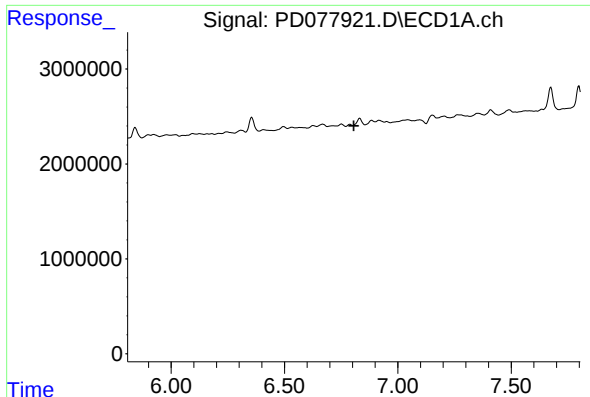
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 2202744
Conc: 0.59 ng/ml



#13 Dieldrin

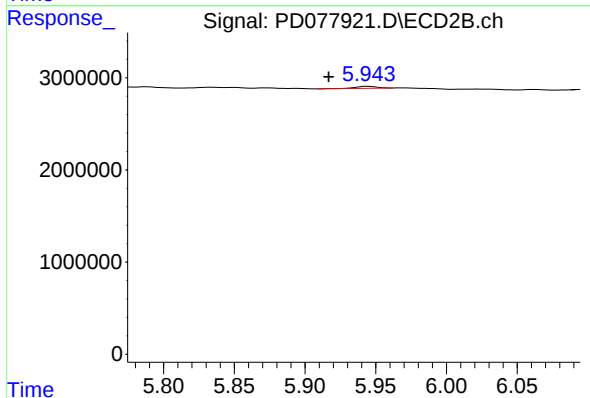
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 998156
Conc: 0.48 ng/ml



#15 Endosulfan II

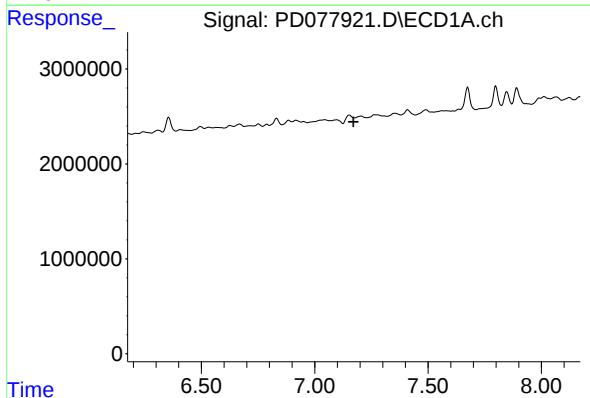
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



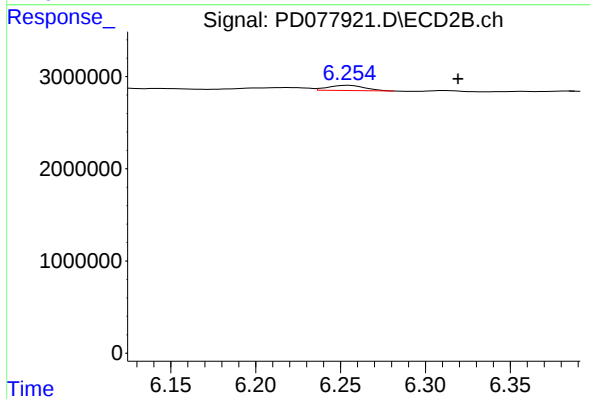
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.028 min
Response: 232604
Conc: 0.13 ng/ml



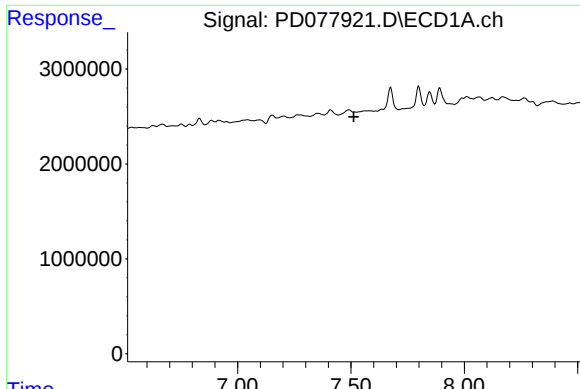
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

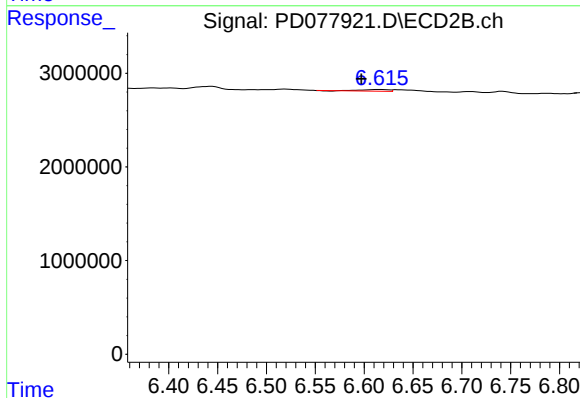
R.T.: 6.255 min
Delta R.T.: -0.064 min
Response: 824888
Conc: 0.50 ng/ml



#20 Methoxychlor

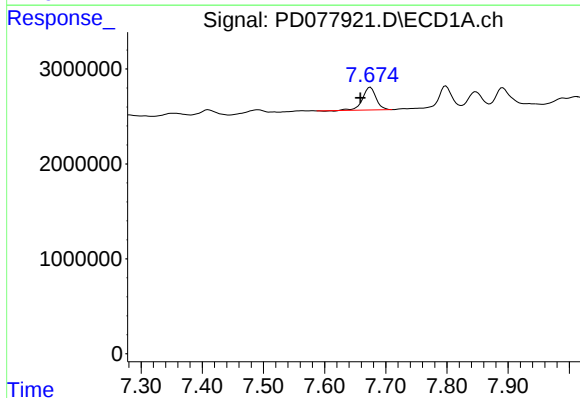
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



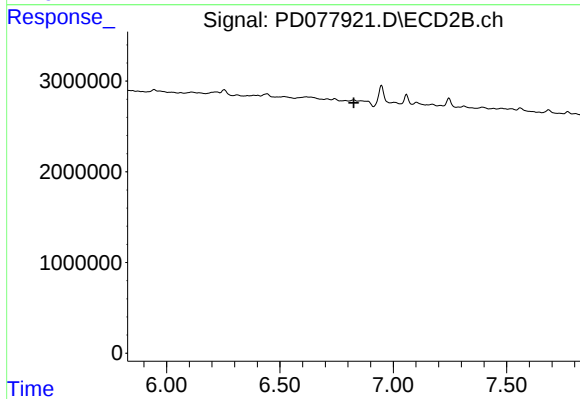
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.019 min
Response: 369692
Conc: 0.47 ng/ml



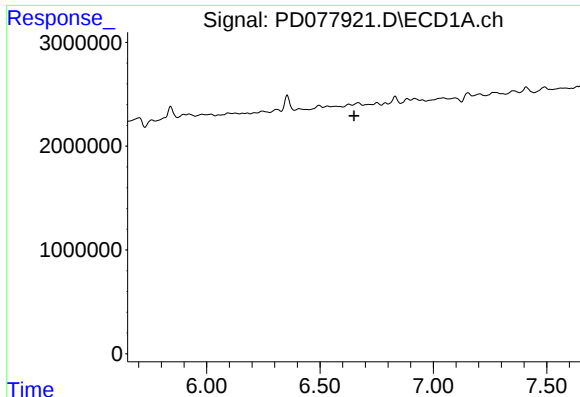
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.016 min
Response: 3665609
Conc: 1.06 ng/ml



#21 Endrin ketone

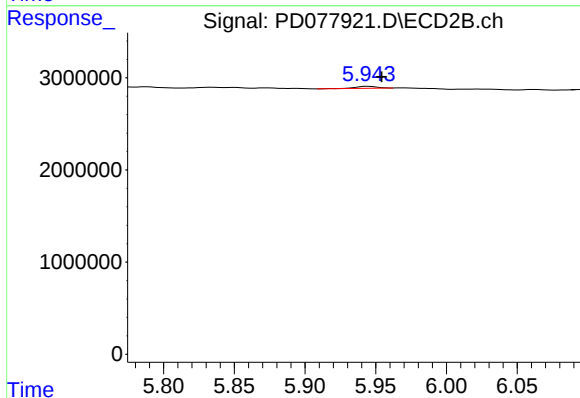
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

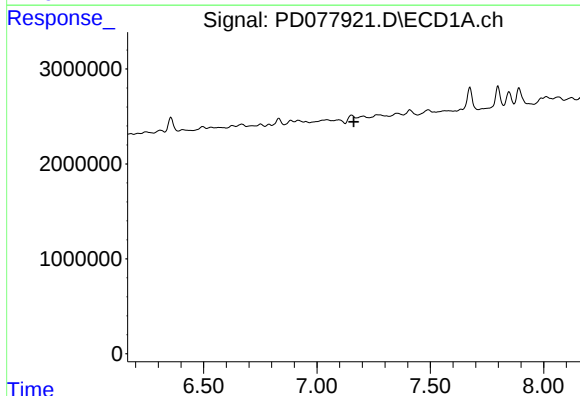
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



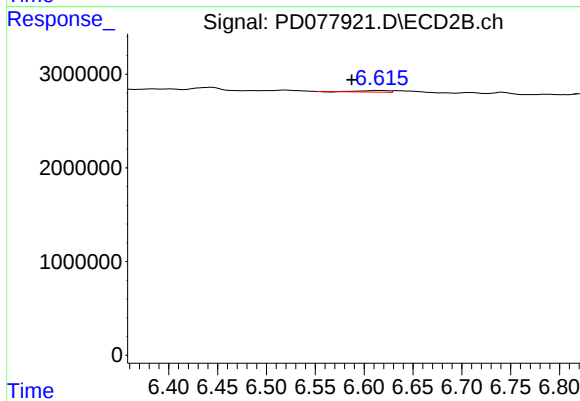
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 232604
Conc: 17.06 ng/ml



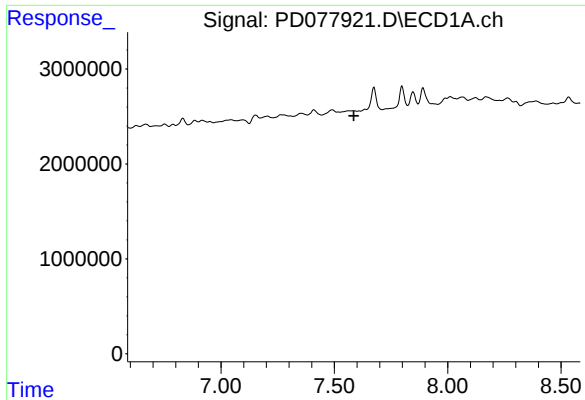
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

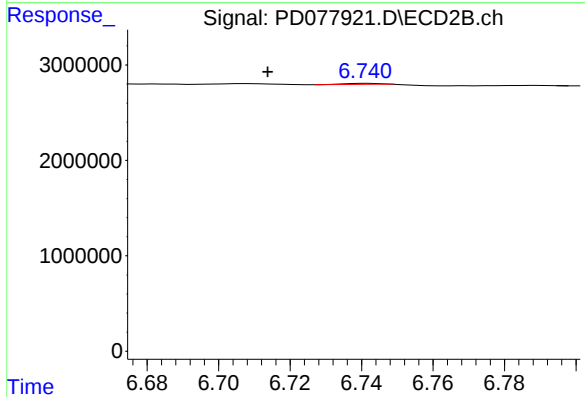
R.T.: 6.617 min
Delta R.T.: 0.030 min
Response: 369692
Conc: 9.58 ng/ml



#26 Toxaphene-5

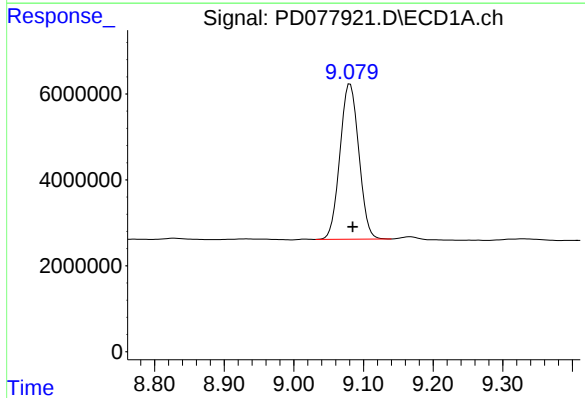
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



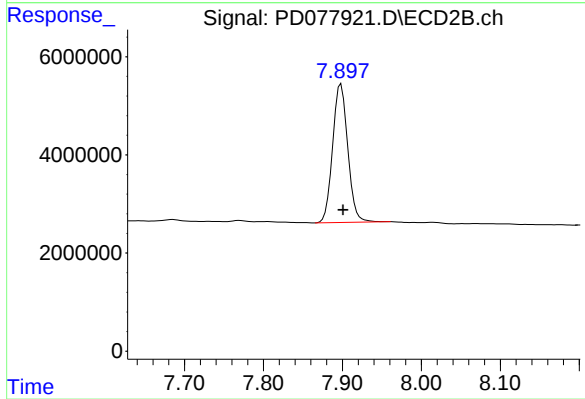
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.028 min
Response: 50942
Conc: 0.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 68085068
Conc: 21.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 37653065
Conc: 23.25 ng/ml