

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:24
 Operator : AR\AJ
 Sample : 04380-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:30:37 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

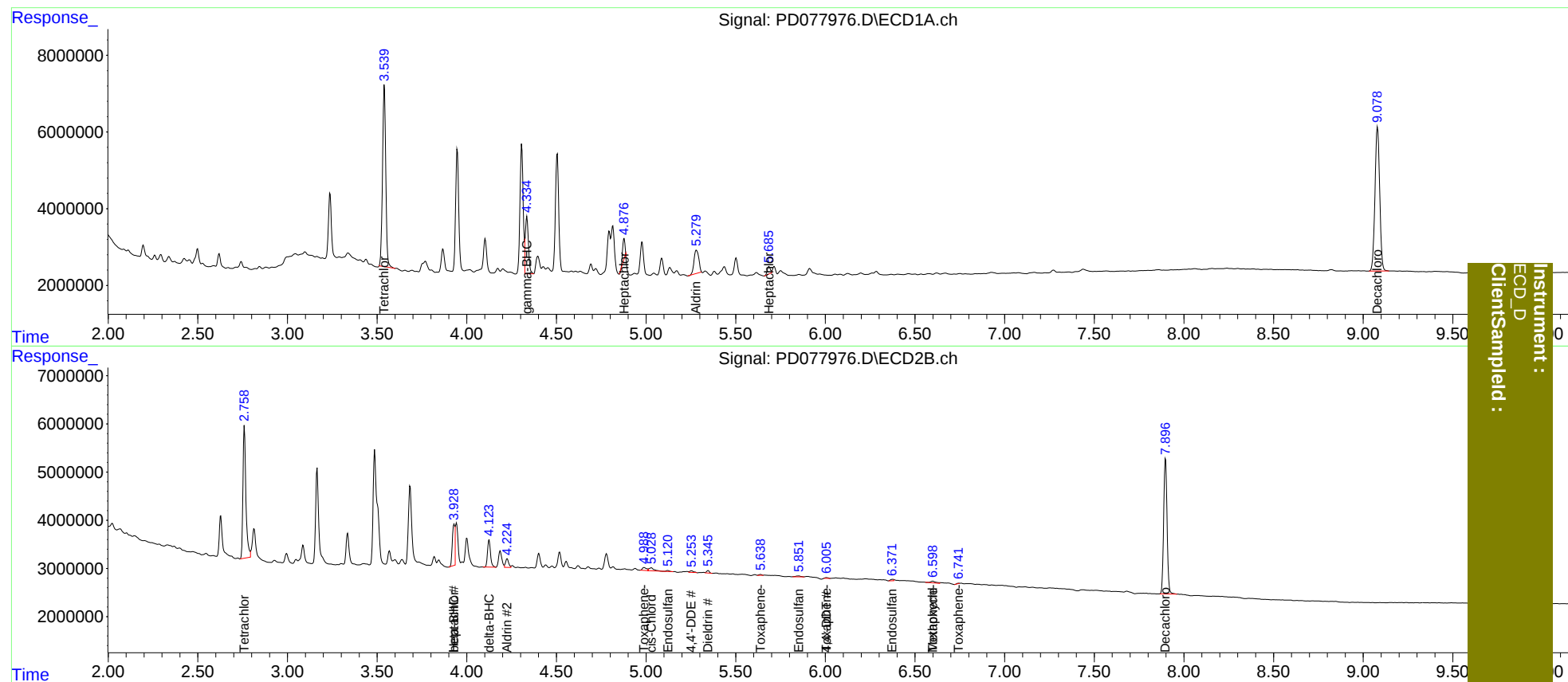
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	59249805	31227574	23.348	21.130
27)	SA Decachlor...	9.080	7.897	68915069	37313122	22.061	23.040
Target Compounds							
2)	A alpha-BHC	0.000	3.301f	0	135522	N.D.	<MDL
3)	MA gamma-BHC...	4.336	3.600	18025773	-584935	4.458	N.D. #
4)	MA Heptachlor	4.878f	3.930	3964668	8067385	0.949	3.629 #
5)	MB Aldrin	5.281	4.225	11262297	2212761	2.698	0.987 #
6)	B beta-BHC	0.000	3.930f	0	8067385	N.D.	8.165
7)	B delta-BHC	4.794	4.125	-2357112	6572951	N.D.	2.949
8)	B Heptachlo...	5.686	4.738	2239834	154326	0.580	<MDL #
9)	A Endosulfan I	0.000	5.122f	0	209279	N.D.	0.117
10)	B trans-Chl...	0.000	4.940	0	149178	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.030	0	1185771	N.D.	0.580
12)	B 4,4'-DDE	0.000	5.254f	0	519333	N.D.	0.273
13)	MA Dieldrin	0.000	5.346	0	551614	N.D.	0.267
14)	MA Endrin	0.000	5.608	0	151795	N.D.	<MDL
15)	B Endosulfa...	0.000	5.853f	0	346976	N.D.	0.192
17)	MA 4,4'-DDT	0.000	6.006	0	195902	N.D.	0.139
19)	B Endosulfa...	0.000	6.374f	0	348310	N.D.	0.211
20)	A Methoxychlor	0.000	6.599	0	749530	N.D.	0.961
22)	Toxaphene-1	0.000	4.990	0	983020	N.D.	94.179
23)	Toxaphene-2	0.000	5.639	0	189431	N.D.	15.709
24)	Toxaphene-3	0.000	6.006f	0	195902	N.D.	14.364
25)	Toxaphene-4	0.000	6.599	0	749530	N.D.	19.422
26)	Toxaphene-5	0.000	6.745	0	28363	N.D.	0.511

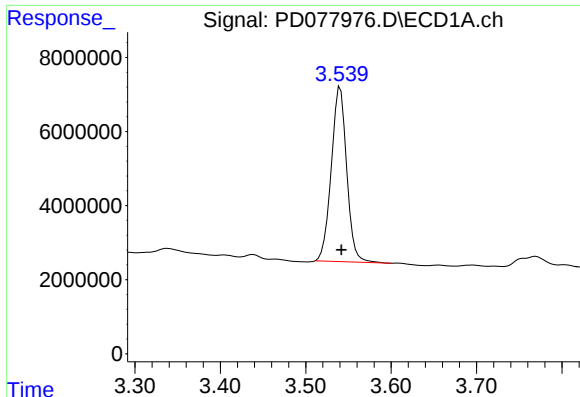
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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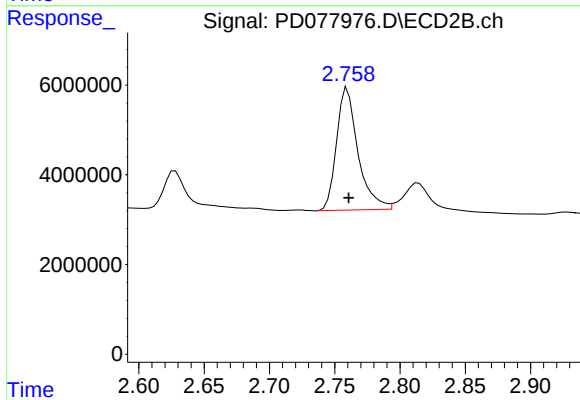




#1 Tetrachloro-m-xylene

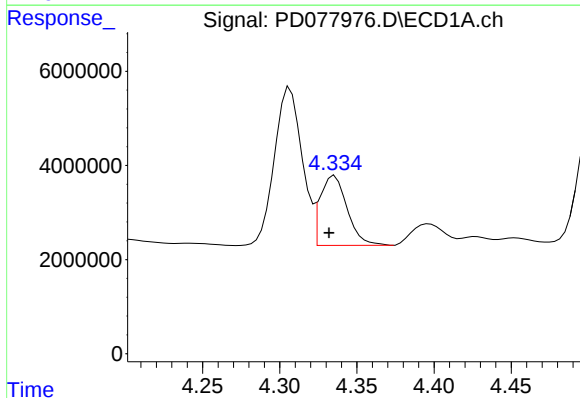
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 59249805
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



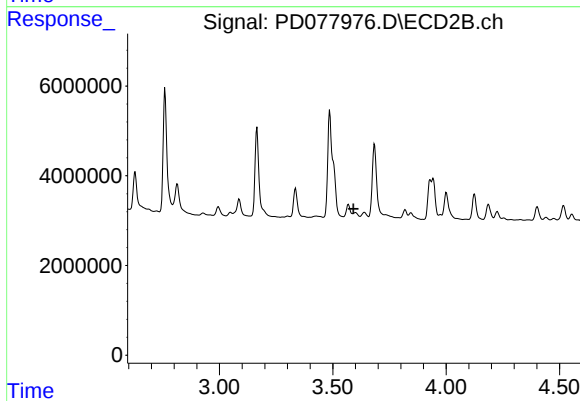
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31227574
Conc: 21.13 ng/ml



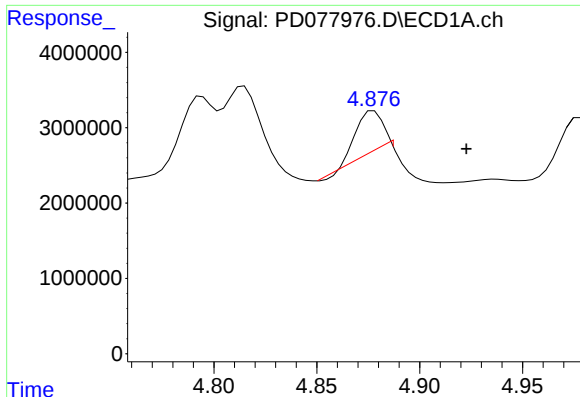
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 18025773
Conc: 4.46 ng/ml



#3 gamma-BHC (Lindane)

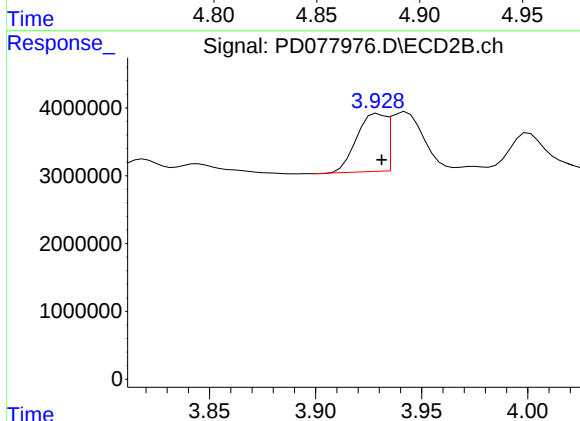
R.T.: 3.600 min
Delta R.T.: 0.008 min
Response: -584935
Conc: N.D.



#4 Heptachlor

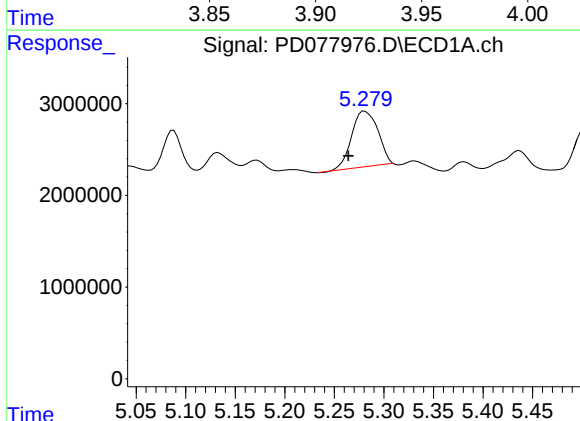
R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 3964668
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



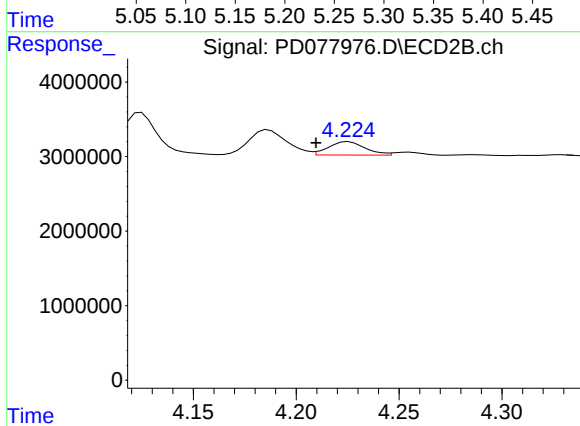
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 8067385
Conc: 3.63 ng/ml



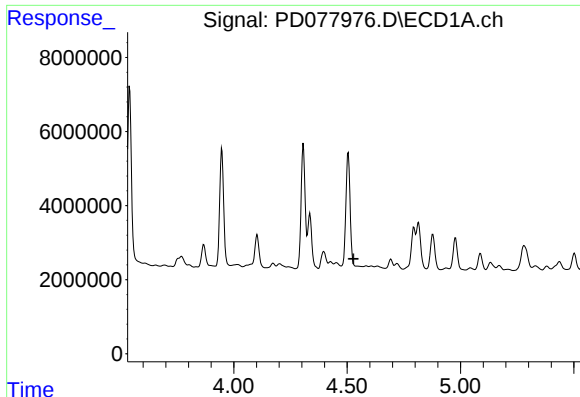
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: 0.016 min
Response: 11262297
Conc: 2.70 ng/ml



#5 Aldrin

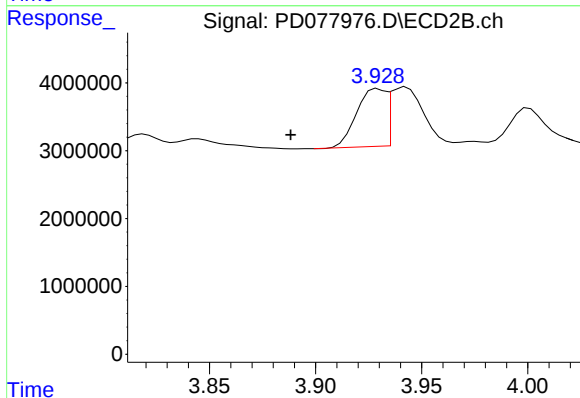
R.T.: 4.225 min
Delta R.T.: 0.016 min
Response: 2212761
Conc: 0.99 ng/ml



#6 beta-BHC

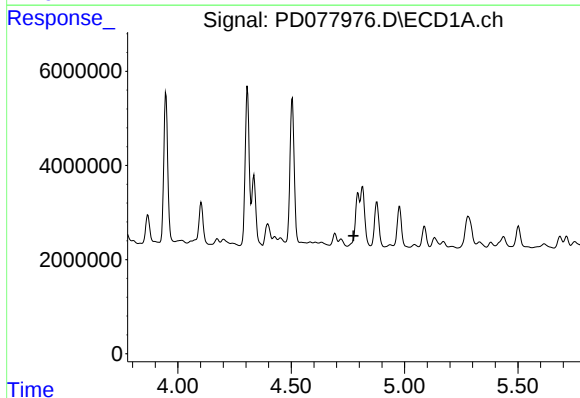
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



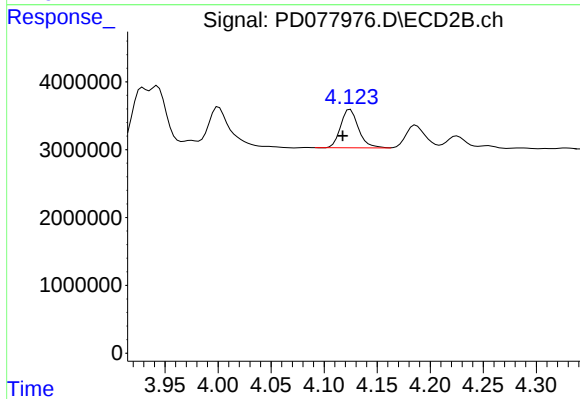
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.041 min
Response: 8067385
Conc: 8.16 ng/ml



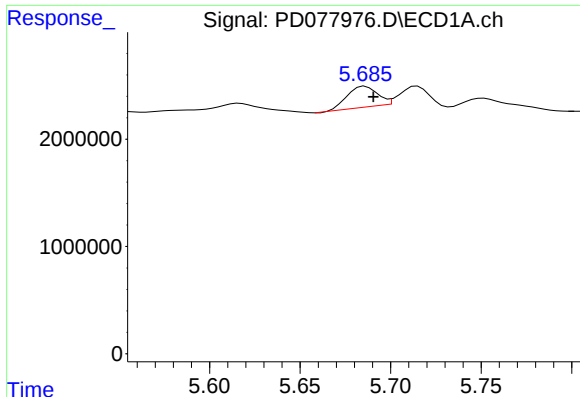
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.019 min
Response: -2357112
Conc: N.D.



#7 delta-BHC

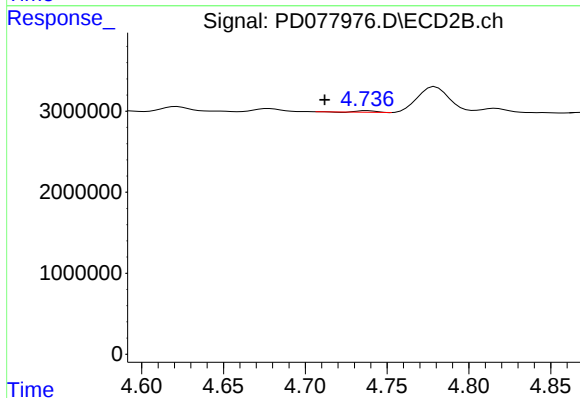
R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 6572951
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

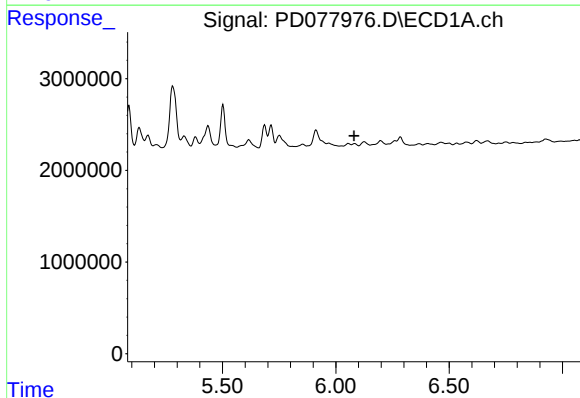
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 2239834
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



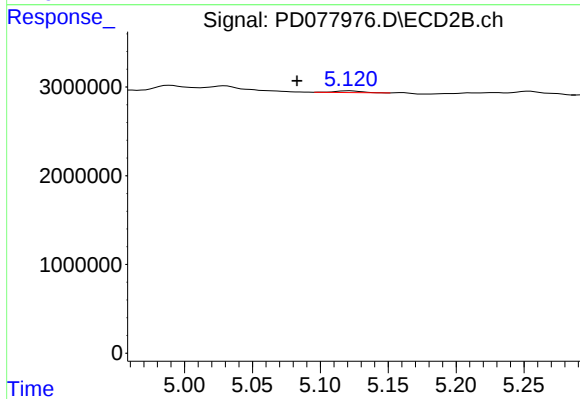
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 154326
Conc: N.D.



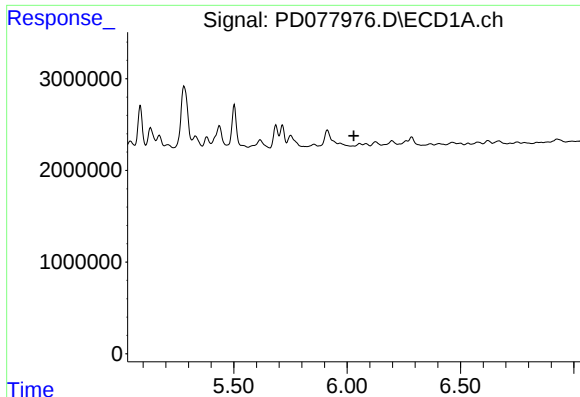
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#9 Endosulfan I

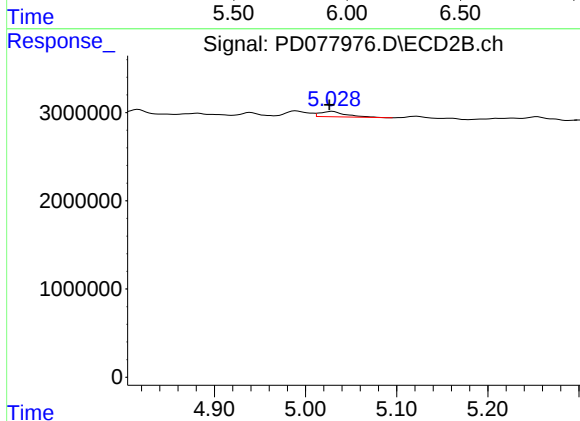
R.T.: 5.122 min
Delta R.T.: 0.038 min
Response: 209279
Conc: 0.12 ng/ml



#11 cis-Chlordane

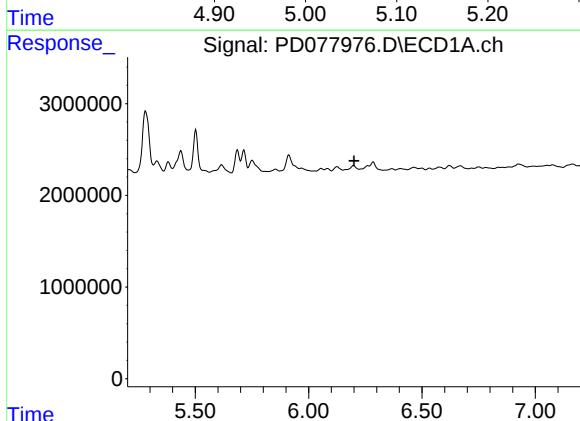
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



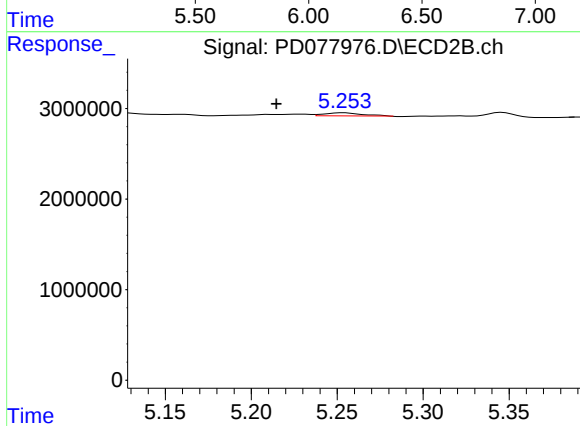
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 1185771
Conc: 0.58 ng/ml



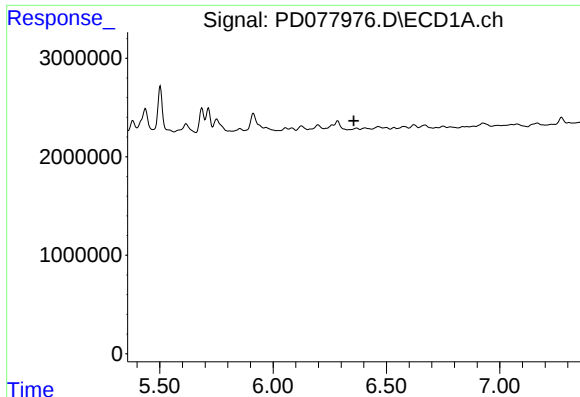
#12 4,4'-DDE

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



#12 4,4'-DDE

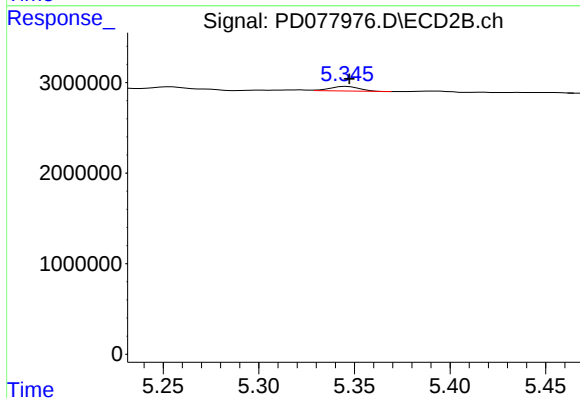
R.T.: 5.254 min
Delta R.T.: 0.039 min
Response: 519333
Conc: 0.27 ng/ml



#13 Dieldrin

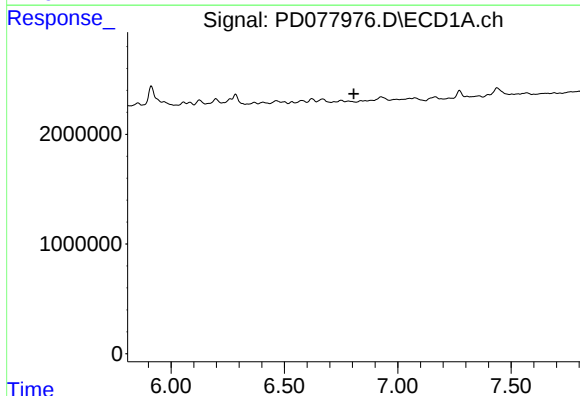
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



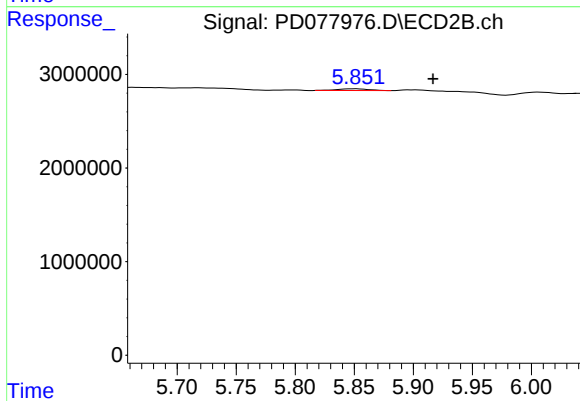
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 551614
Conc: 0.27 ng/ml



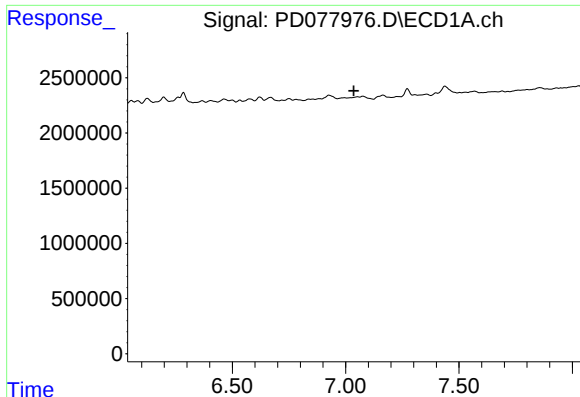
#15 Endosulfan II

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



#15 Endosulfan II

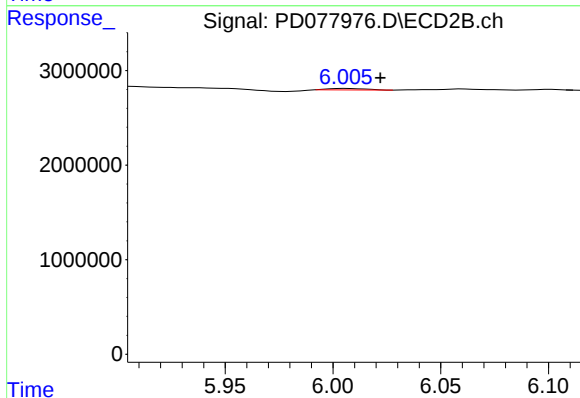
R.T.: 5.853 min
Delta R.T.: -0.064 min
Response: 346976
Conc: 0.19 ng/ml



#17 4,4'-DDT

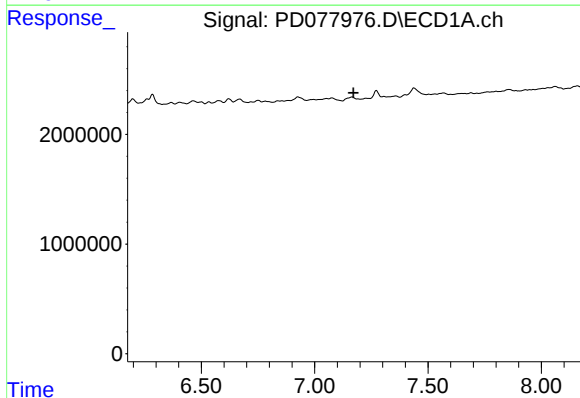
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



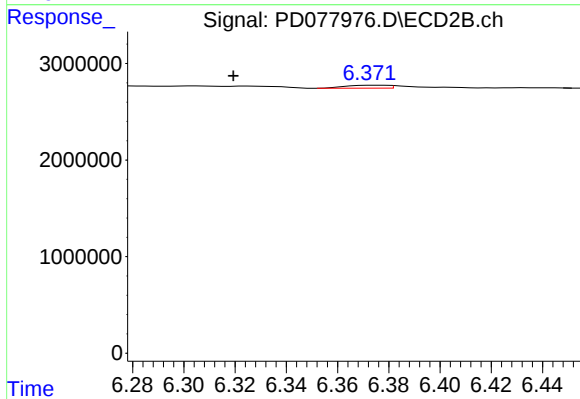
#17 4,4'-DDT

R.T.: 6.006 min
Delta R.T.: -0.016 min
Response: 195902
Conc: 0.14 ng/ml



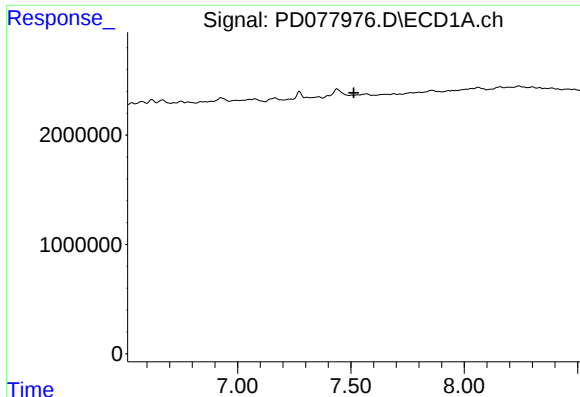
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

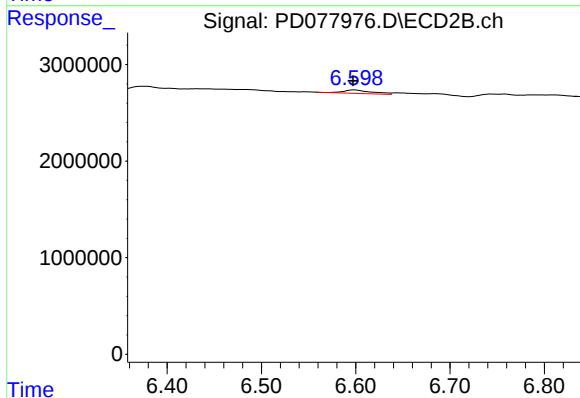
R.T.: 6.374 min
Delta R.T.: 0.055 min
Response: 348310
Conc: 0.21 ng/ml



#20 Methoxychlor

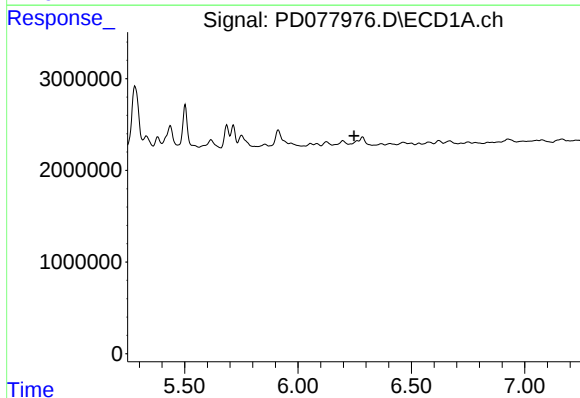
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



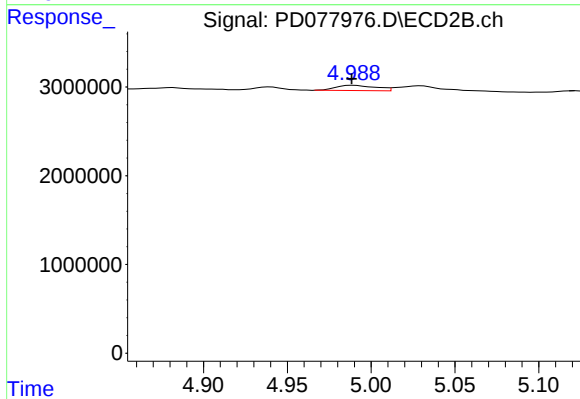
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 749530
Conc: 0.96 ng/ml



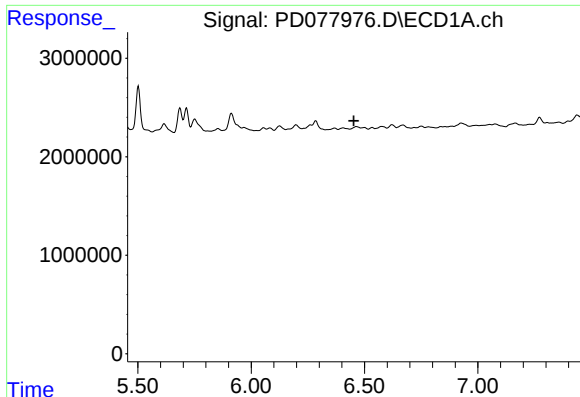
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

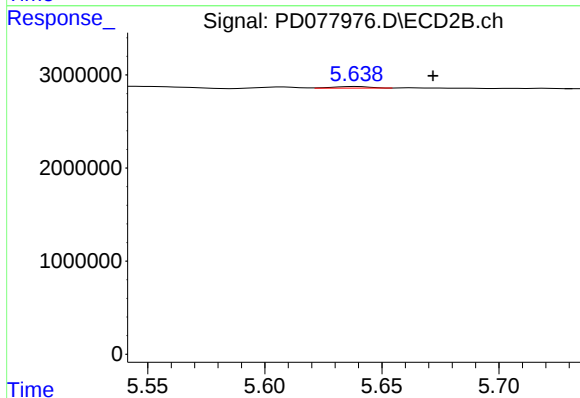
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 983020
Conc: 94.18 ng/ml



#23 Toxaphene-2

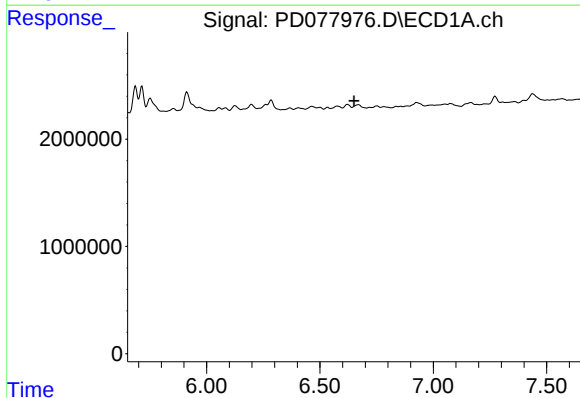
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



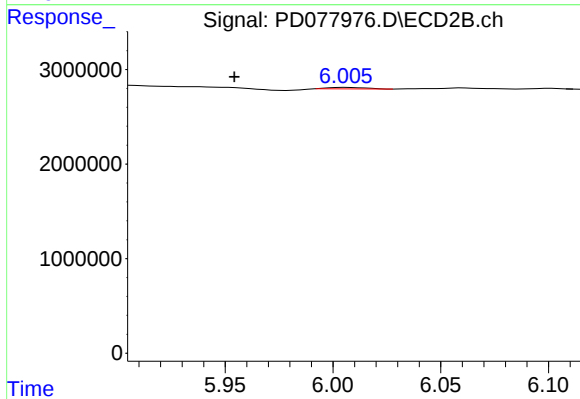
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.032 min
Response: 189431
Conc: 15.71 ng/ml



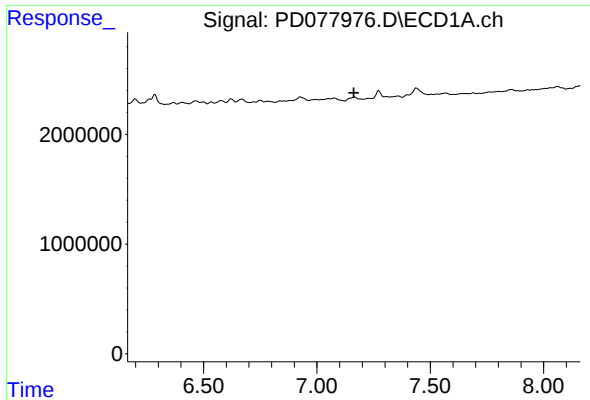
#24 Toxaphene-3

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



#24 Toxaphene-3

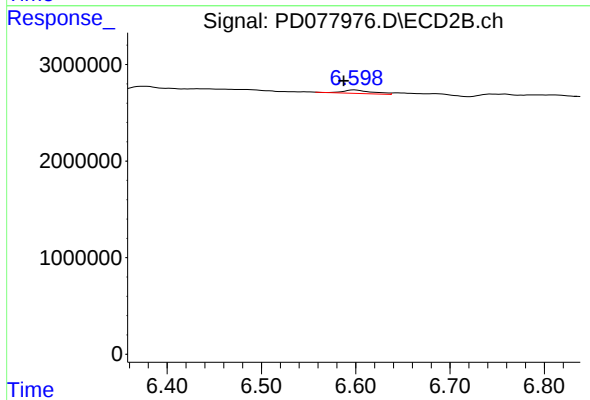
R.T.: 6.006 min
Delta R.T.: 0.052 min
Response: 195902
Conc: 14.36 ng/ml



#25 Toxaphene-4

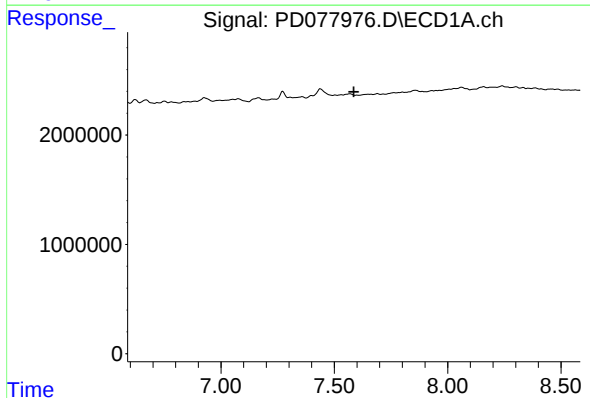
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



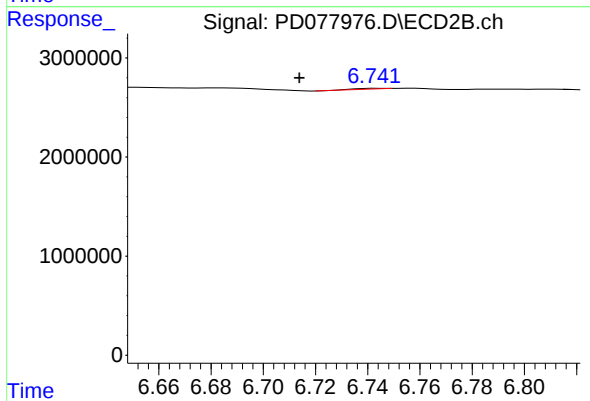
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.012 min
Response: 749530
Conc: 19.42 ng/ml



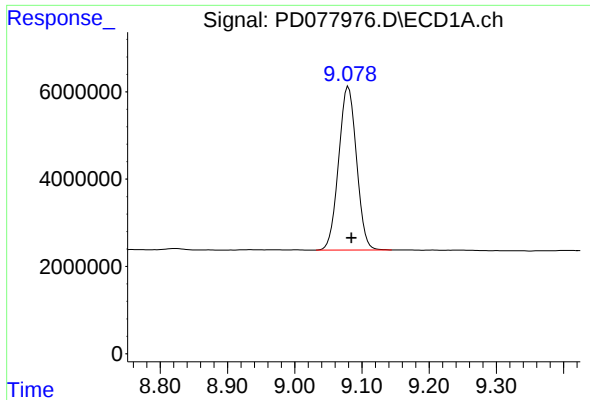
#26 Toxaphene-5

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



#26 Toxaphene-5

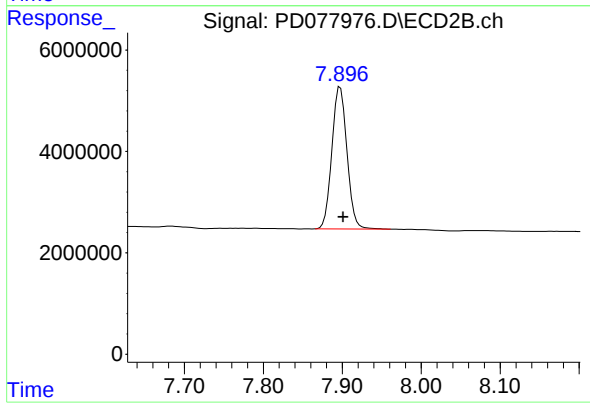
R.T.: 6.745 min
Delta R.T.: 0.031 min
Response: 28363
Conc: 0.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 68915069
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 37313122
Conc: 23.04 ng/ml