

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082823\
 Data File : PD077385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 08:42
 Operator : AR\AJ
 Sample : 04123-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 21:58:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

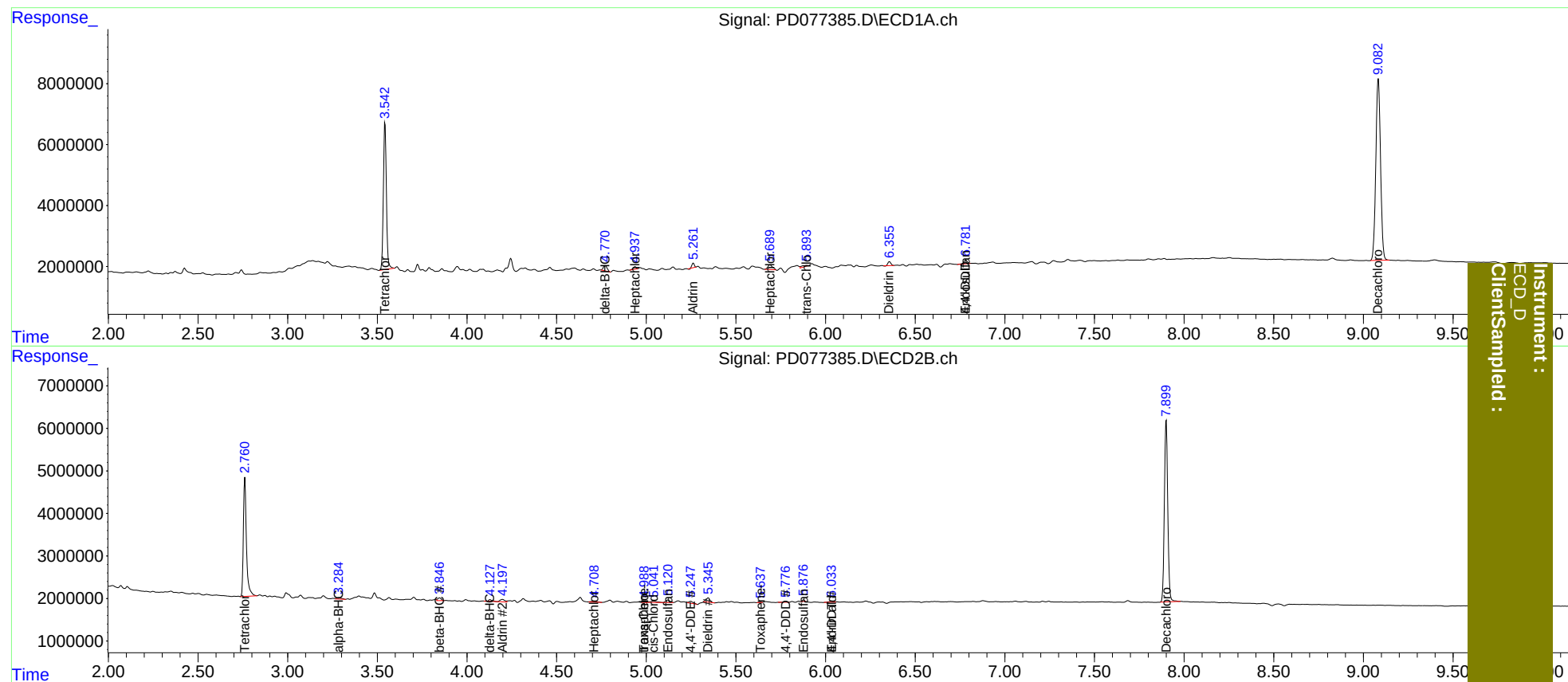
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	55959075	32864449	25.489	26.381
27)	SA Decachlor...	9.083	7.900	109.1E6	56338634	42.884	45.196
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	625241	N.D.	0.340
4)	MA Heptachlor	4.938	0.000	965554	0	0.276	N.D. #
5)	MB Aldrin	5.263	4.199	1263294	1083439	0.365	0.626 #
6)	B beta-BHC	0.000	3.848f	0	899185	N.D.	1.101
7)	B delta-BHC	4.771	4.129	2474149	526373	0.746	0.303 #
8)	B Heptachlo...	5.690	4.710	2759029	406865	0.865	0.249 #
9)	A Endosulfan I	0.000	5.122f	0	907340	N.D.	0.644
10)	B trans-Chl...	5.895f	4.990	935439	167029	0.303	0.108 #
11)	B cis-Chlor...	0.000	5.042	0	828484	N.D.	0.514
12)	B 4,4'-DDE	0.000	5.248	0	713112	N.D.	0.524
13)	MA Dieldrin	6.357	5.346	1461602	1483729	0.469	0.935 #
14)	MA Endrin	0.000	5.638	0	98288	N.D.	<MDL
15)	B Endosulfa...	6.783	5.877f	1581719	298701	0.560	0.223 #
16)	A 4,4'-DDD	6.783f	5.777	1581719	311448	0.728	0.313 #
17)	MA 4,4'-DDT	0.000	6.035	0	391804	N.D.	0.378
18)	B Endrin al...	0.000	6.035f	0	391804	N.D.	0.361
22)	Toxaphene-1	0.000	4.990	0	167029	N.D.	19.473
23)	Toxaphene-2	0.000	5.638f	0	98288	N.D.	11.235

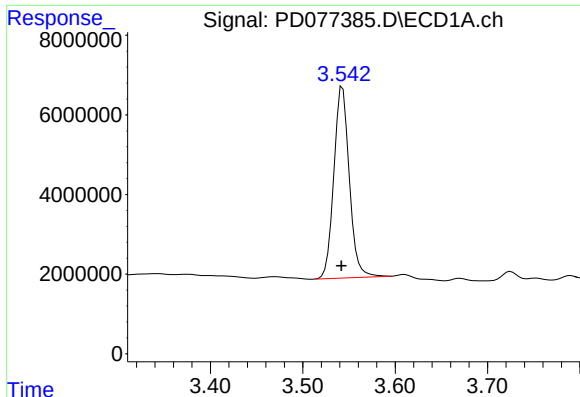
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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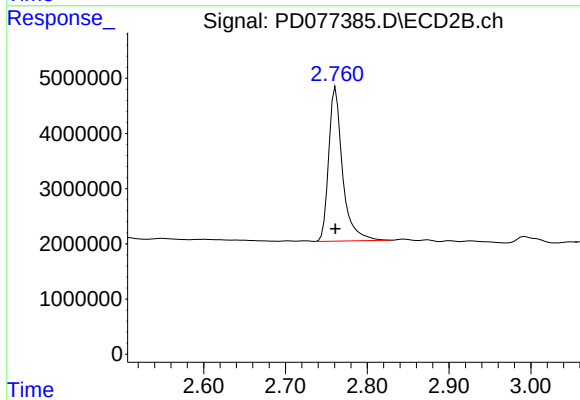




#1 Tetrachloro-m-xylene

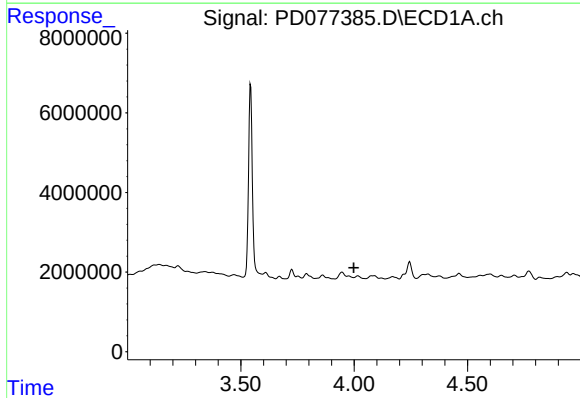
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 55959075
Conc: 25.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



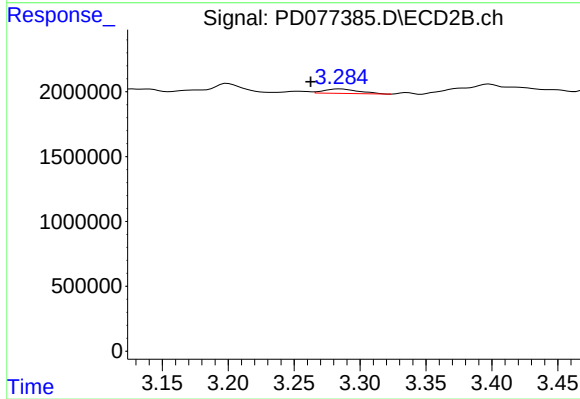
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 32864449
Conc: 26.38 ng/ml



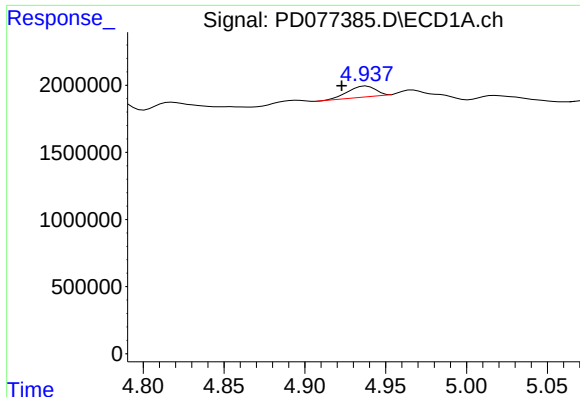
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.998 min
Response: 0
Conc: N.D.



#2 alpha-BHC

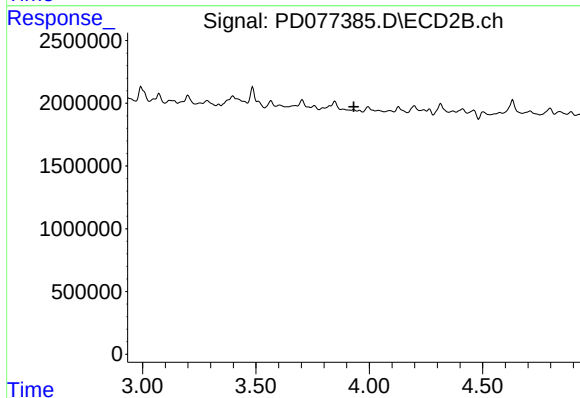
R.T.: 3.285 min
Delta R.T.: 0.023 min
Response: 625241
Conc: 0.34 ng/ml



#4 Heptachlor

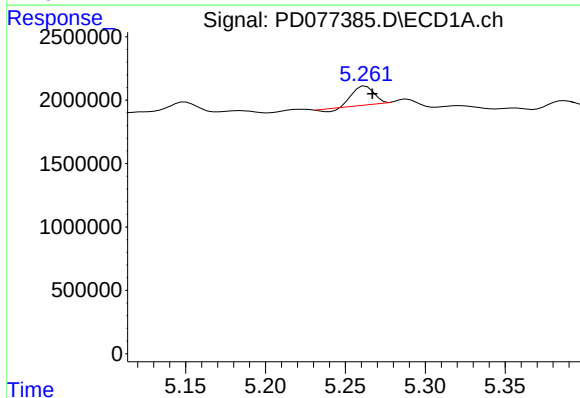
R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 965554
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



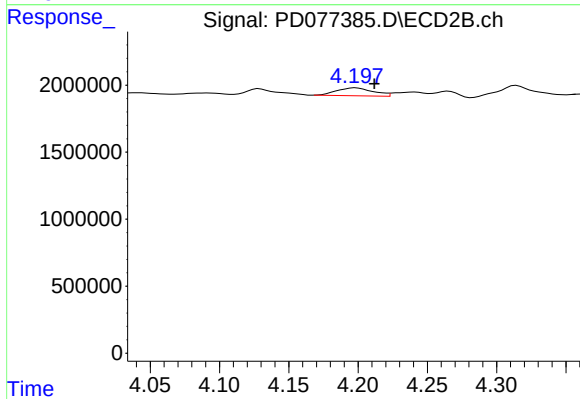
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



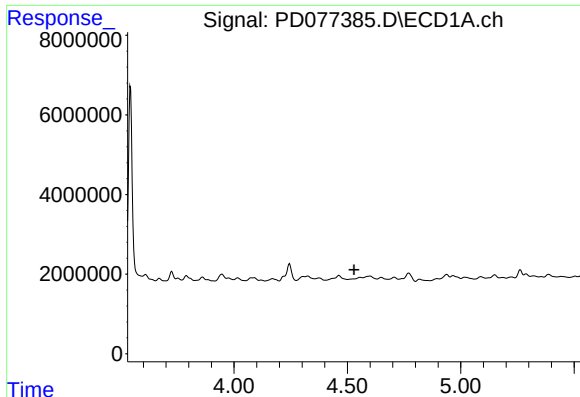
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 1263294
Conc: 0.36 ng/ml



#5 Aldrin

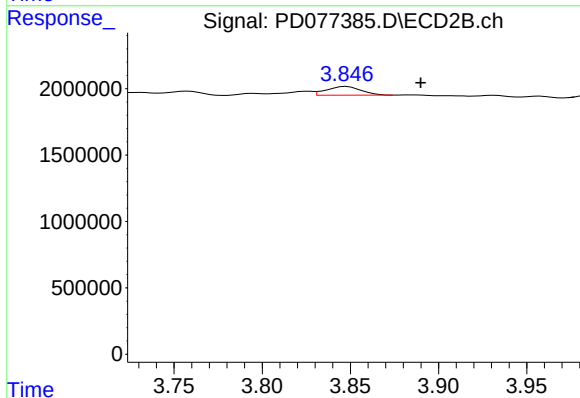
R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 1083439
Conc: 0.63 ng/ml



#6 beta-BHC

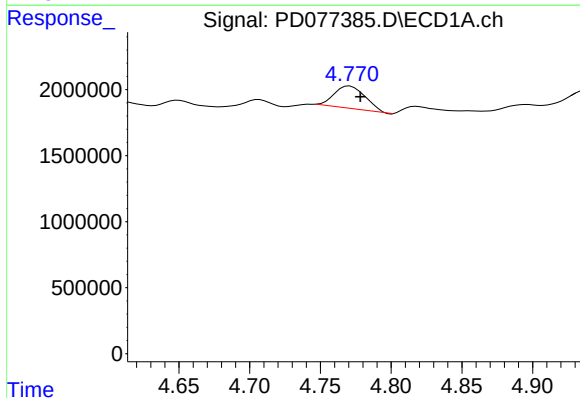
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



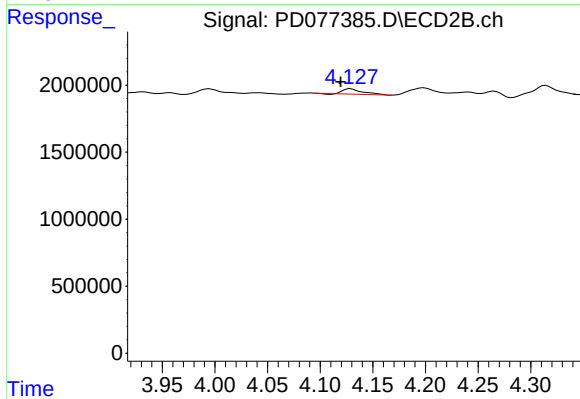
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: -0.042 min
Response: 899185
Conc: 1.10 ng/ml



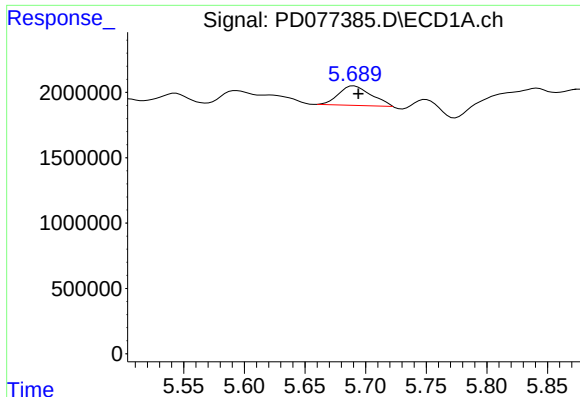
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 2474149
Conc: 0.75 ng/ml



#7 delta-BHC

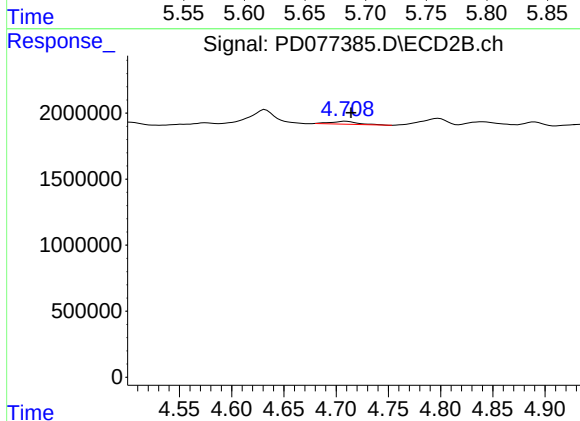
R.T.: 4.129 min
Delta R.T.: 0.009 min
Response: 526373
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

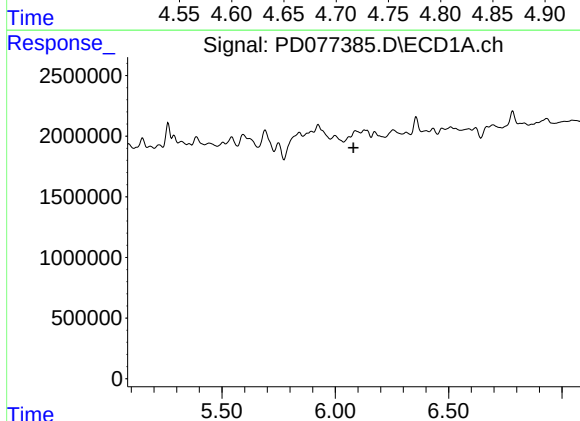
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 2759029
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



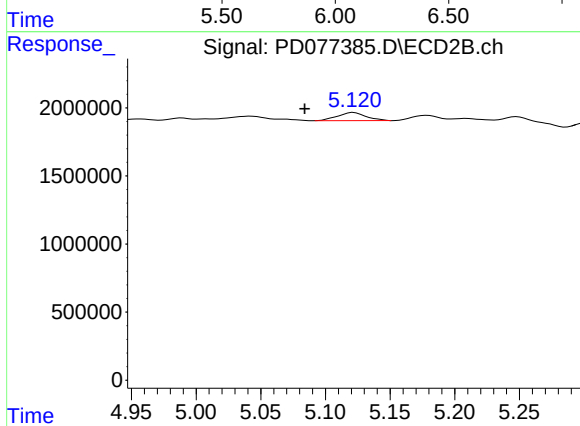
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 406865
Conc: 0.25 ng/ml



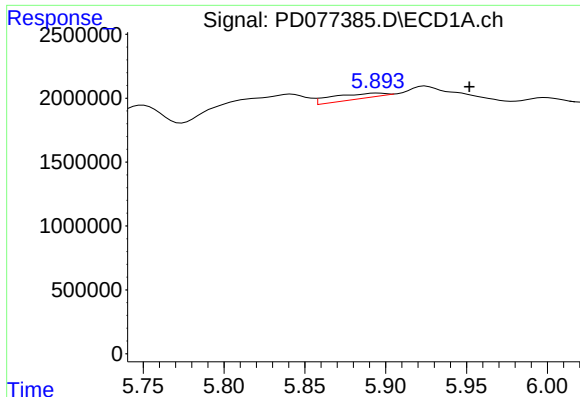
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

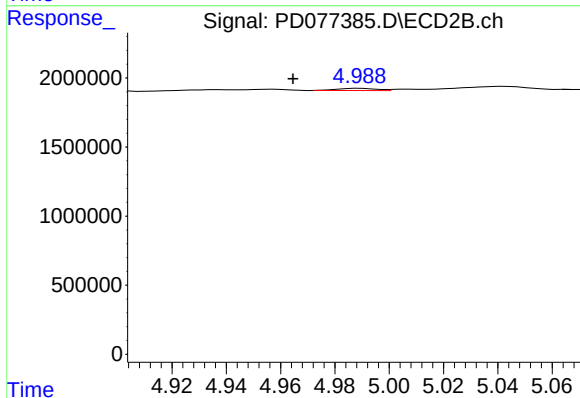
R.T.: 5.122 min
Delta R.T.: 0.038 min
Response: 907340
Conc: 0.64 ng/ml



#10 trans-Chlordane

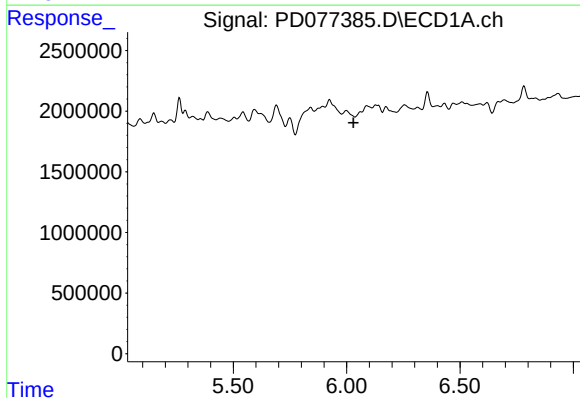
R.T.: 5.895 min
Delta R.T.: -0.057 min
Response: 935439
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



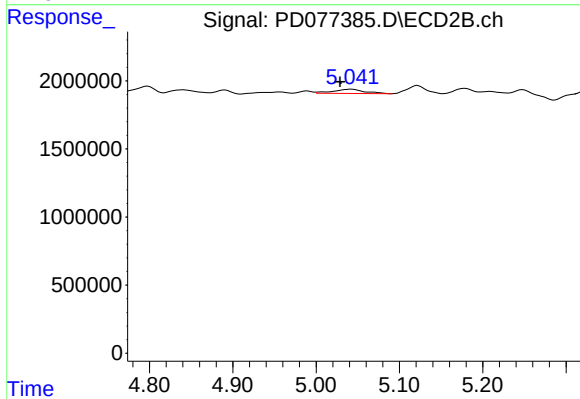
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 167029
Conc: 0.11 ng/ml



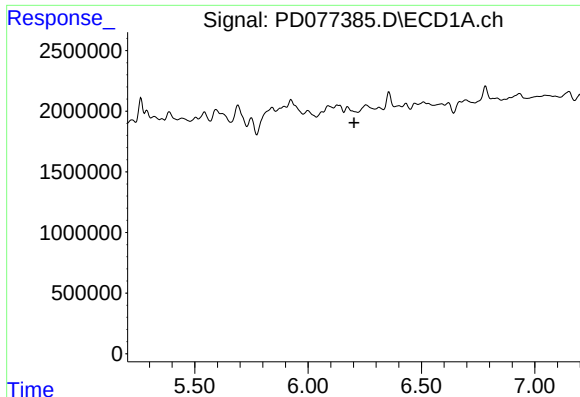
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

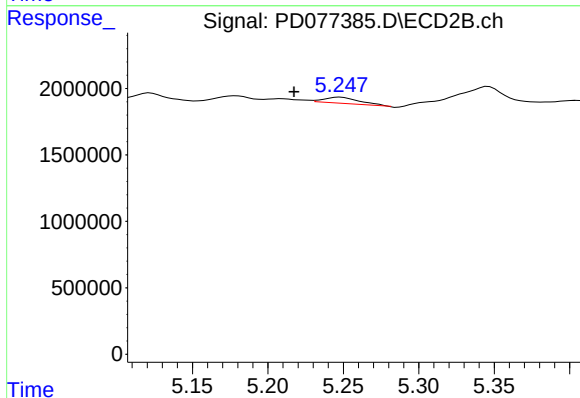
R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 828484
Conc: 0.51 ng/ml



#12 4,4'-DDE

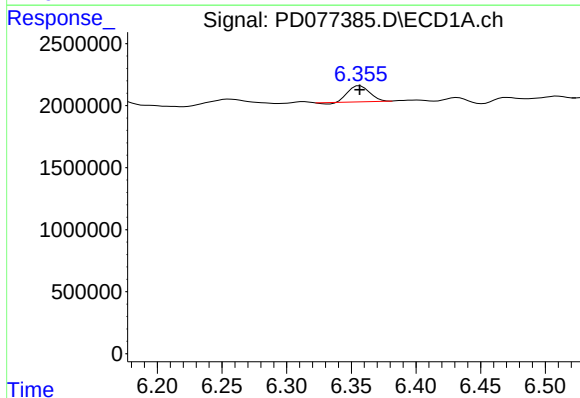
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



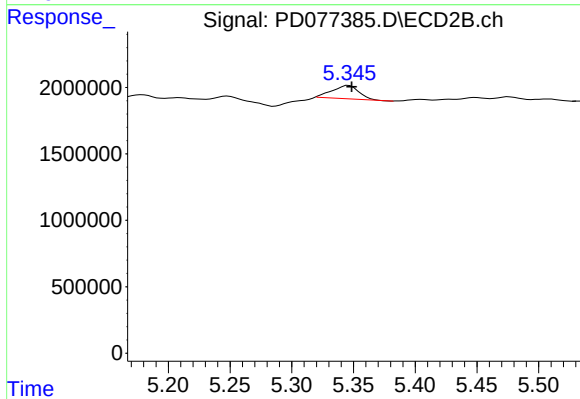
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.031 min
Response: 713112
Conc: 0.52 ng/ml



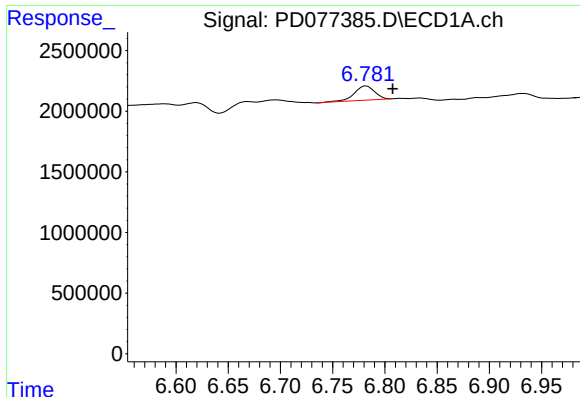
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1461602
Conc: 0.47 ng/ml



#13 Dieldrin

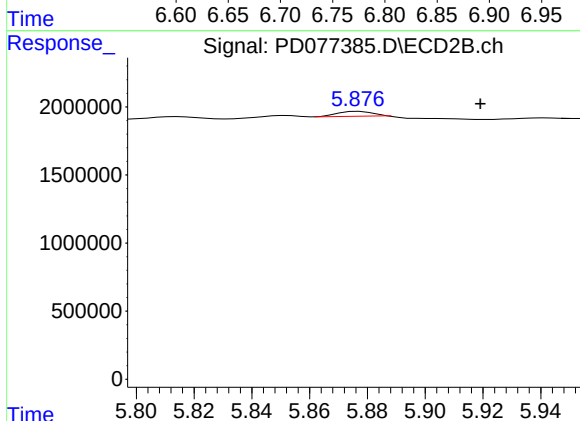
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 1483729
Conc: 0.94 ng/ml



#15 Endosulfan II

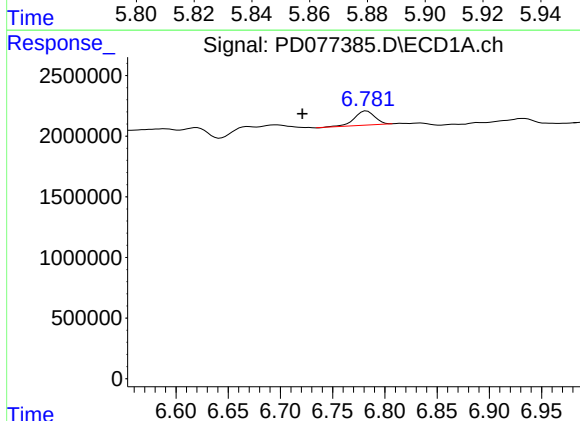
R.T.: 6.783 min
Delta R.T.: -0.025 min
Response: 1581719
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



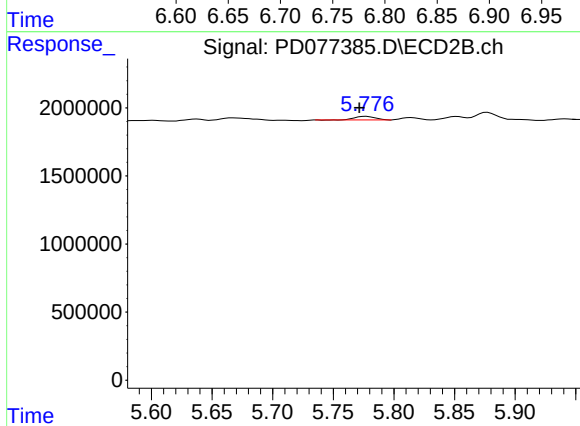
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: -0.042 min
Response: 298701
Conc: 0.22 ng/ml



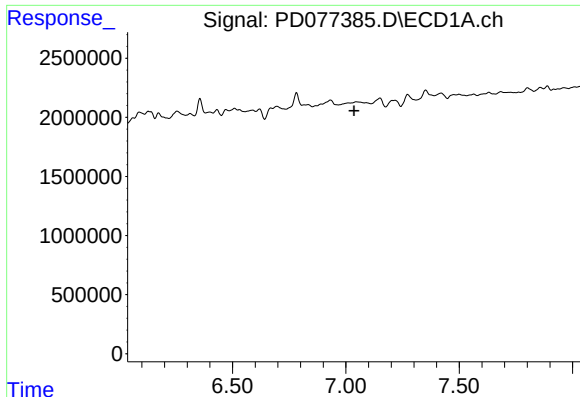
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.062 min
Response: 1581719
Conc: 0.73 ng/ml



#16 4,4'-DDD

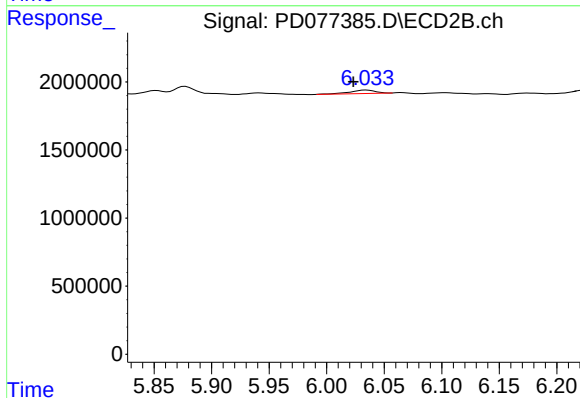
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 311448
Conc: 0.31 ng/ml



#17 4,4'-DDT

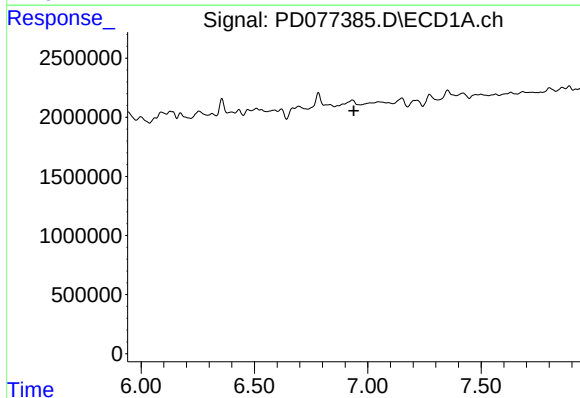
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



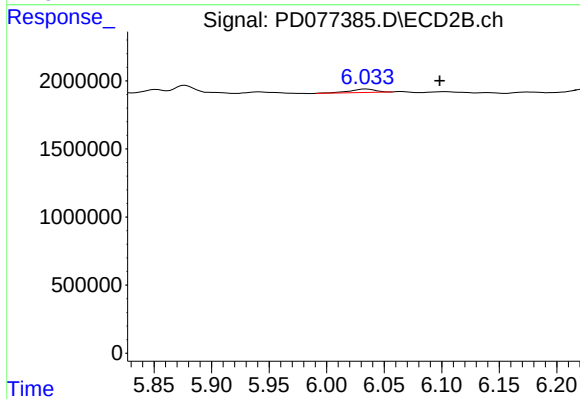
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 391804
Conc: 0.38 ng/ml



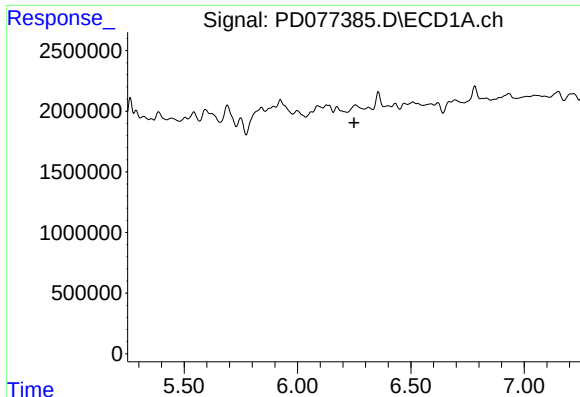
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

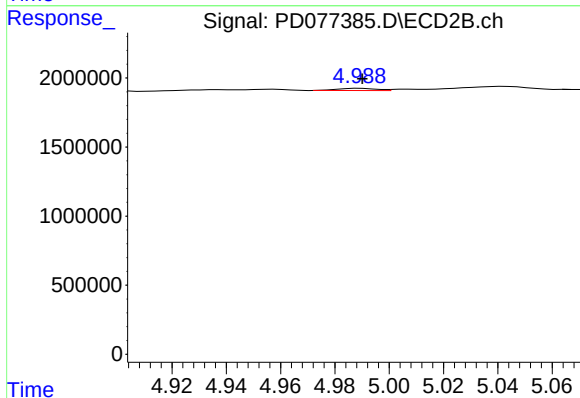
R.T.: 6.035 min
Delta R.T.: -0.064 min
Response: 391804
Conc: 0.36 ng/ml



#22 Toxaphene-1

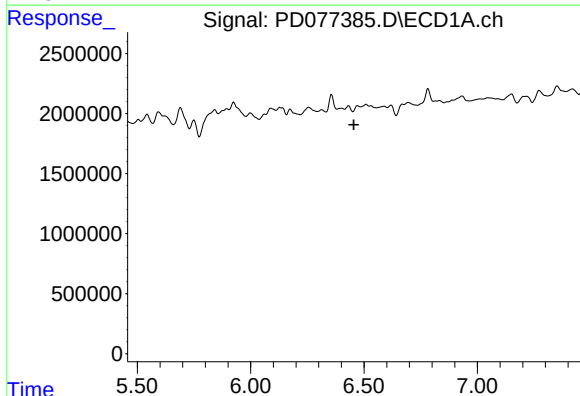
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



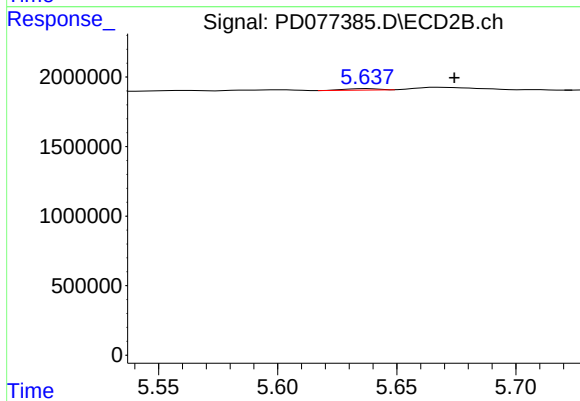
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 167029
Conc: 19.47 ng/ml



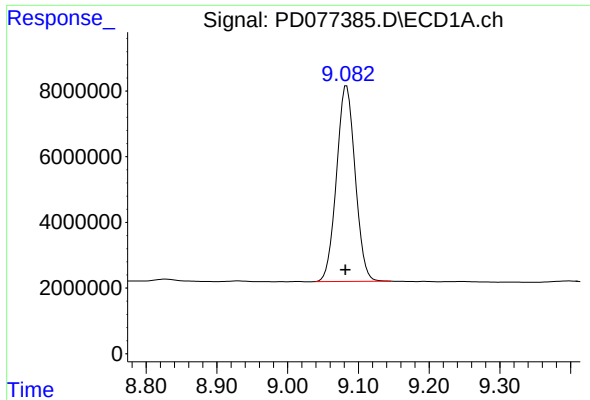
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

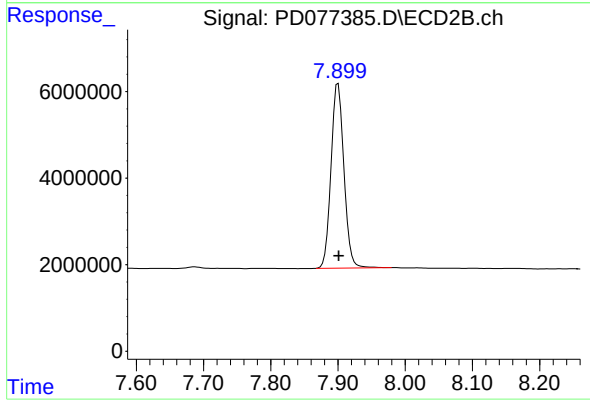
R.T.: 5.638 min
Delta R.T.: -0.037 min
Response: 98288
Conc: 11.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.001 min
Response: 109124023
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 56338634
Conc: 45.20 ng/ml