

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 22:59
 Operator : AR\AJ
 Sample : 04654-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:37:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

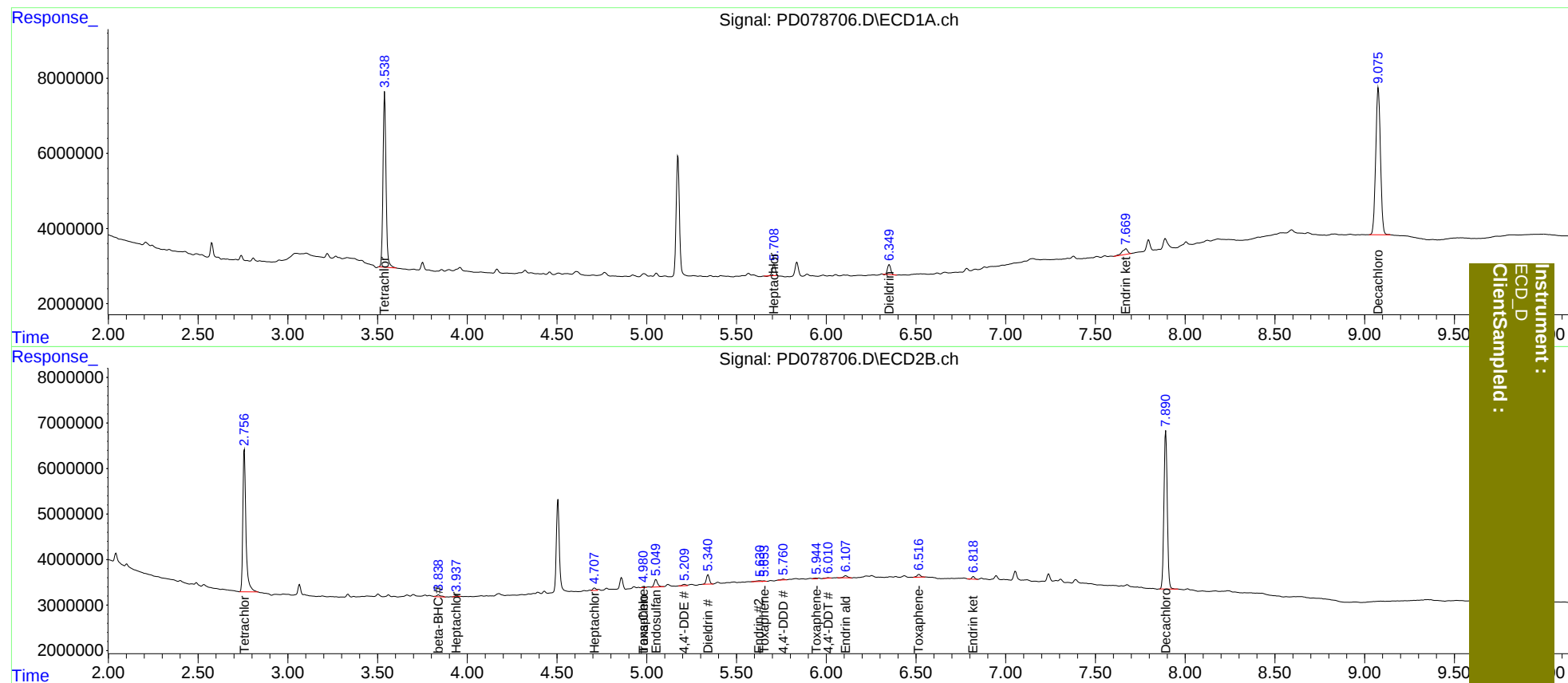
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	54266387	37680503	22.100	22.809
27)	SA Decachlor...	9.076	7.892	71732829	44961858	22.191	24.287
Target Compounds							
4)	MA Heptachlor	0.000	3.939	0	306202	N.D.	0.123
5)	MB Aldrin	0.000	4.225	0	38247	N.D.	<MDL
6)	B beta-BHC	0.000	3.839f	0	712017	N.D.	0.654
8)	B Heptachlo...	5.710	4.708	3509567	685356	0.947	0.297 #
9)	A Endosulfan I	0.000	5.051	0	2257585	N.D.	1.097
10)	B trans-Chl...	0.000	4.981	0	227634	N.D.	0.102
11)	B cis-Chlor...	0.000	5.010	0	121003	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.210	0	409658	N.D.	0.190
13)	MA Dieldrin	6.351	5.341	3336692	2426978	0.897	1.027
14)	MA Endrin	0.000	5.632	0	383456	N.D.	0.183
15)	B Endosulfa...	0.000	5.912	0	150342	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.761	0	225490	N.D.	0.143
17)	MA 4,4'-DDT	0.000	6.011	0	183992	N.D.	0.113
18)	B Endrin al...	0.000	6.108	0	704340	N.D.	0.454
19)	B Endosulfa...	0.000	6.354f	0	124015	N.D.	<MDL
21)	B Endrin ke...	7.670	6.820	3219783	608322	1.013	0.283 #
22)	Toxaphene-1	0.000	4.981	0	227634	N.D.	18.847
23)	Toxaphene-2	0.000	5.654	0	134268	N.D.	10.041
24)	Toxaphene-3	0.000	5.945	0	215714	N.D.	14.053
25)	Toxaphene-4	0.000	6.517f	0	871738	N.D.	19.729

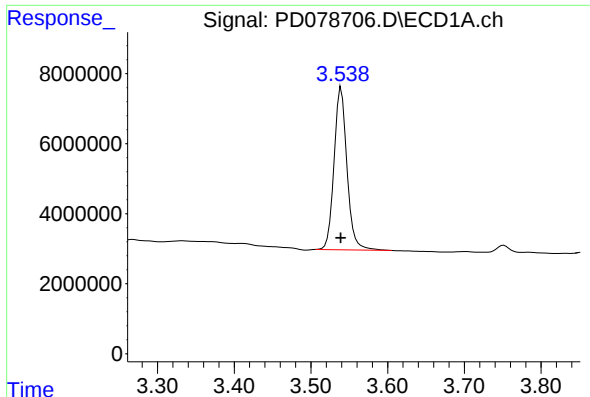
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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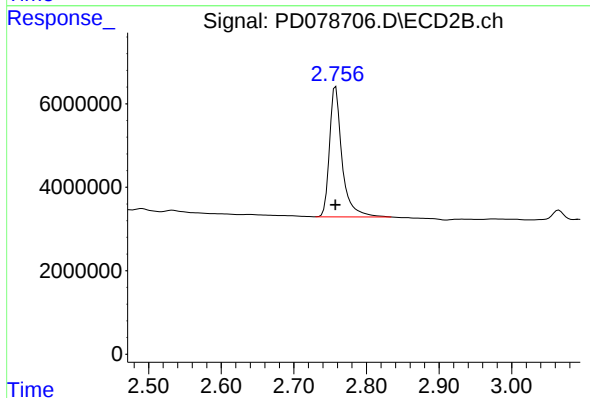




#1 Tetrachloro-m-xylene

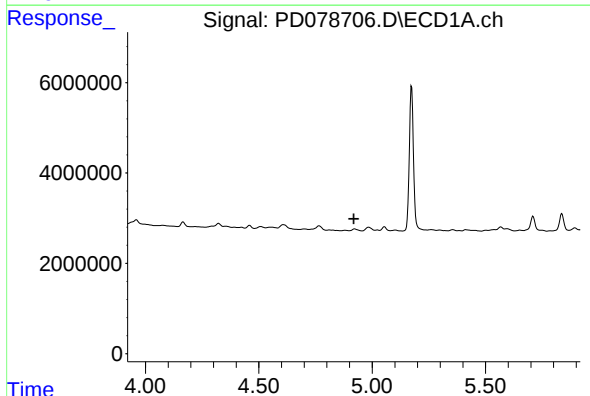
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 54266387
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



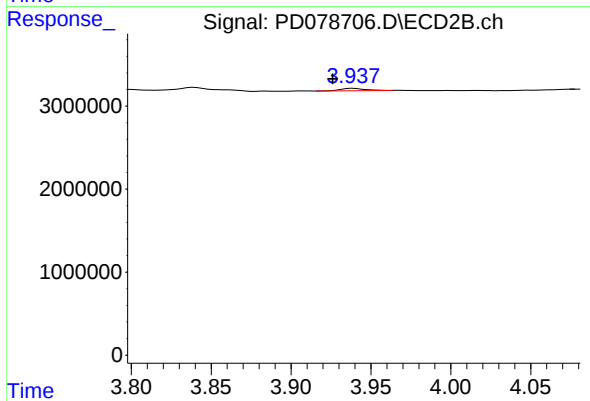
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 37680503
Conc: 22.81 ng/ml



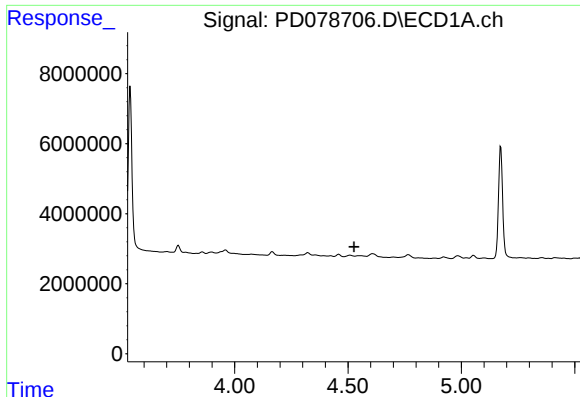
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

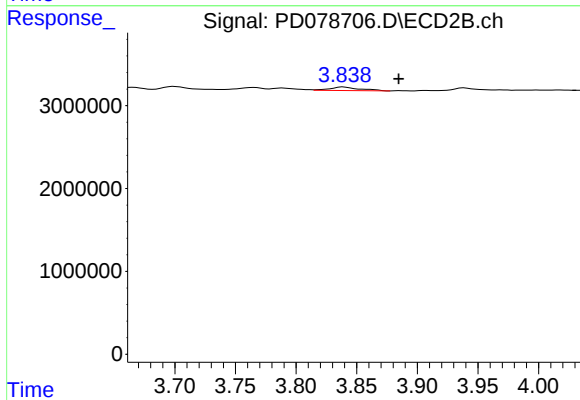
R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 306202
Conc: 0.12 ng/ml



#6 beta-BHC

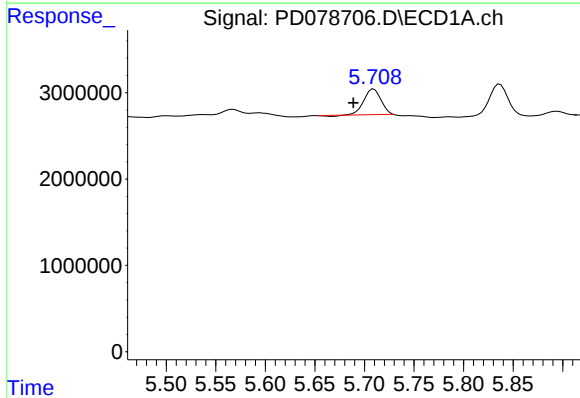
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



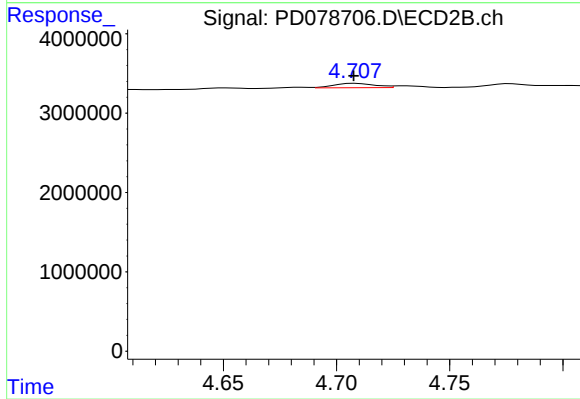
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: -0.045 min
Response: 712017
Conc: 0.65 ng/ml



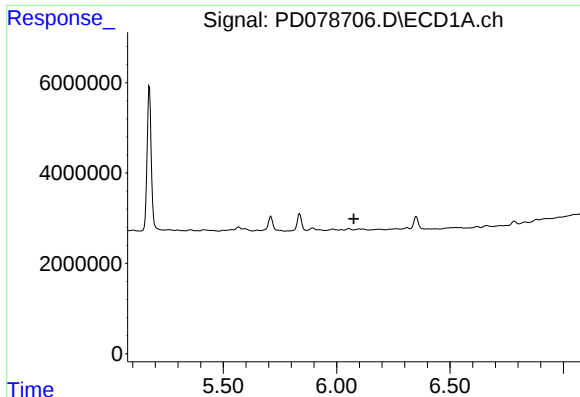
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 3509567
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

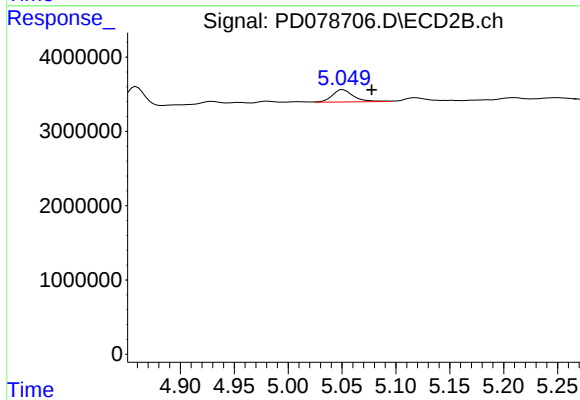
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 685356
Conc: 0.30 ng/ml



#9 Endosulfan I

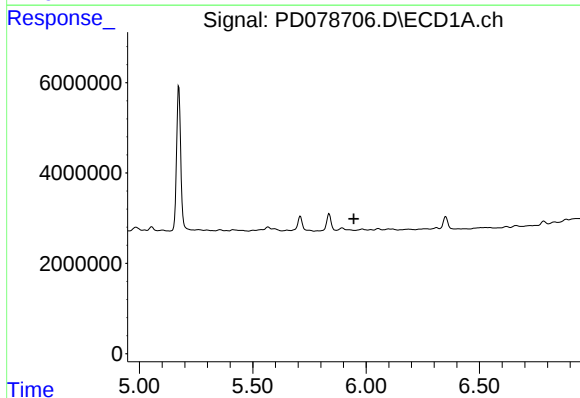
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



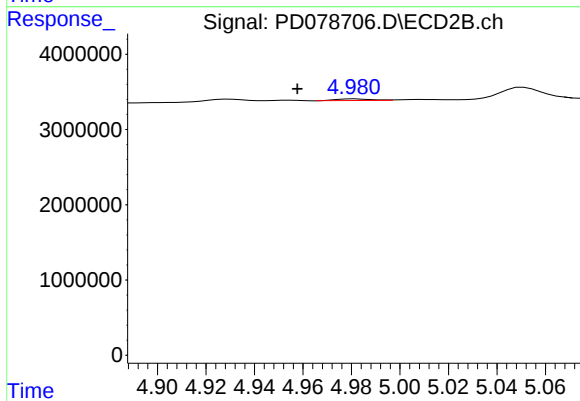
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: -0.026 min
Response: 2257585
Conc: 1.10 ng/ml



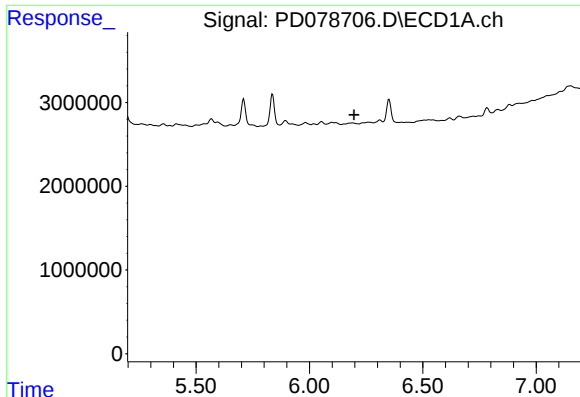
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

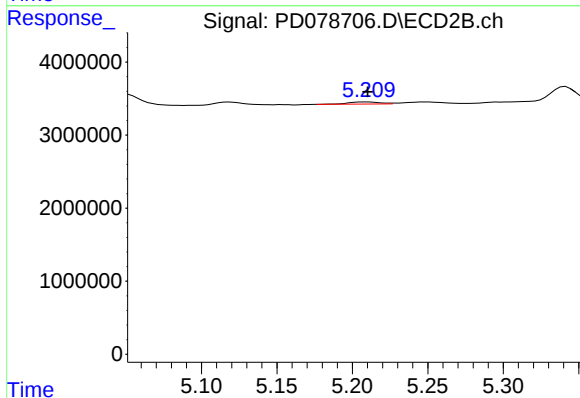
R.T.: 4.981 min
Delta R.T.: 0.024 min
Response: 227634
Conc: 0.10 ng/ml



#12 4,4'-DDE

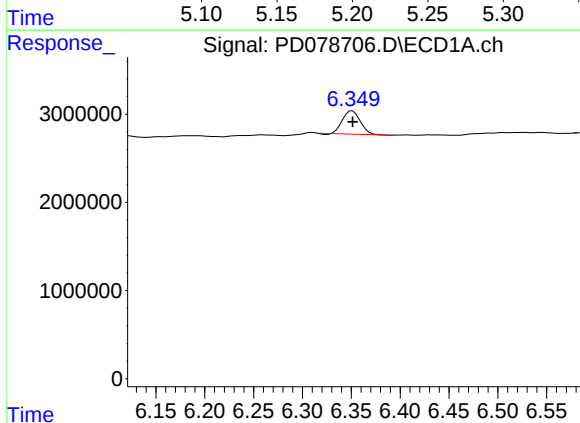
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



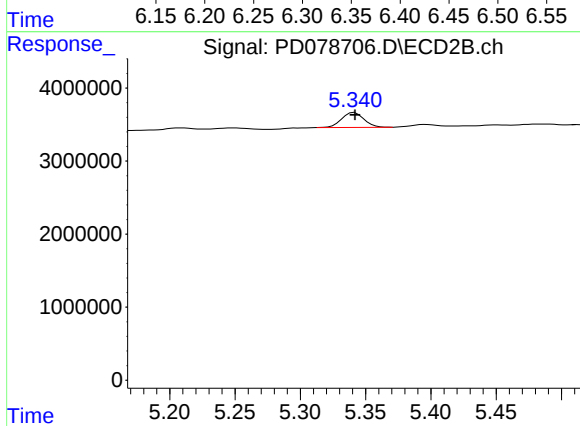
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 409658
Conc: 0.19 ng/ml



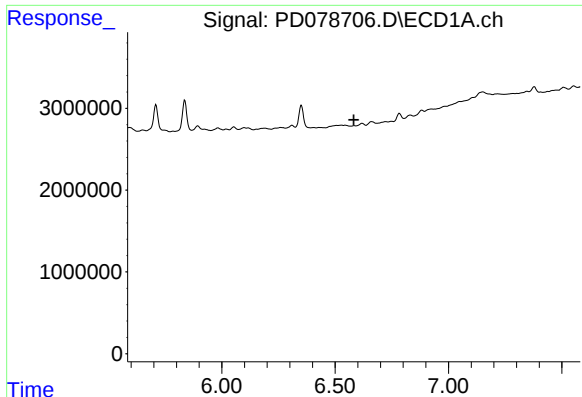
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 3336692
Conc: 0.90 ng/ml



#13 Dieldrin

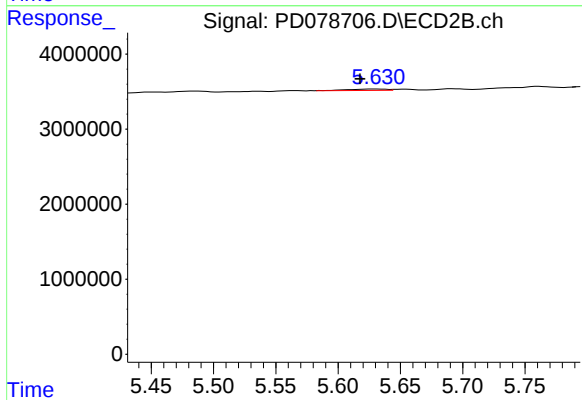
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 2426978
Conc: 1.03 ng/ml



#14 Endrin

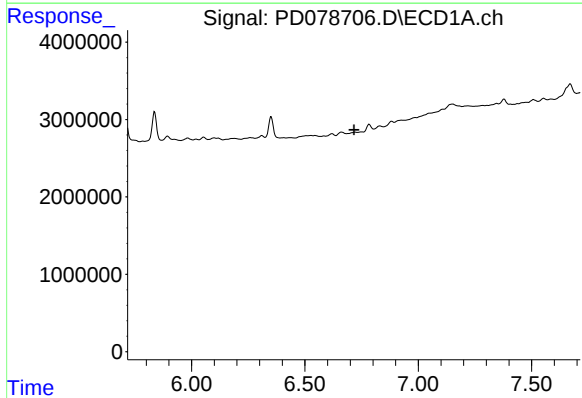
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



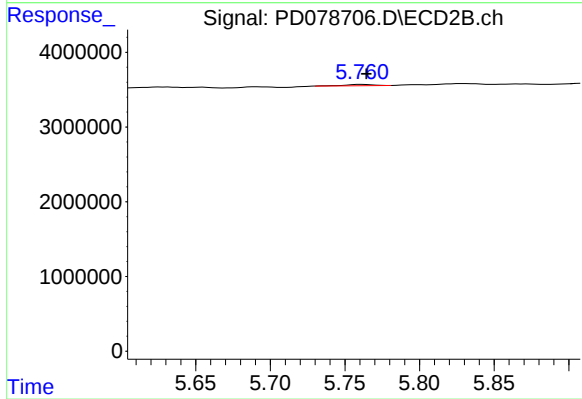
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.014 min
Response: 383456
Conc: 0.18 ng/ml



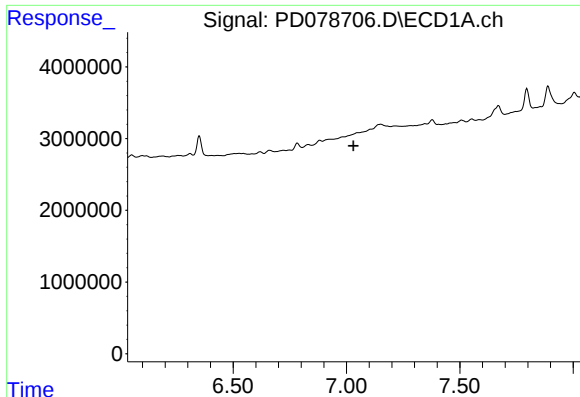
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

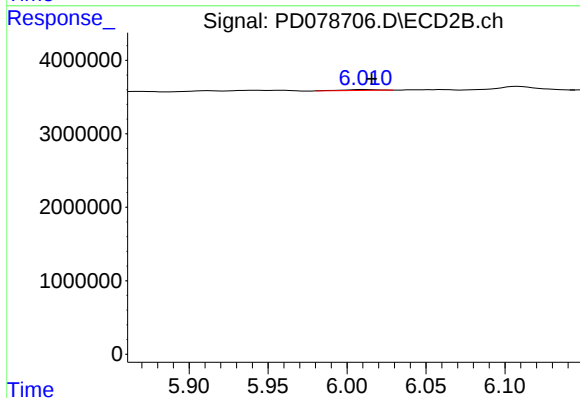
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 225490
Conc: 0.14 ng/ml



#17 4,4'-DDT

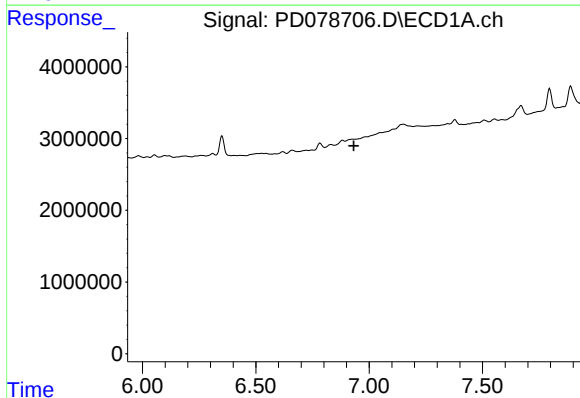
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



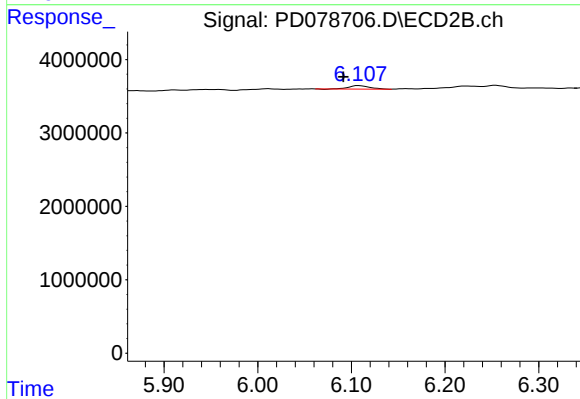
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.005 min
Response: 183992
Conc: 0.11 ng/ml



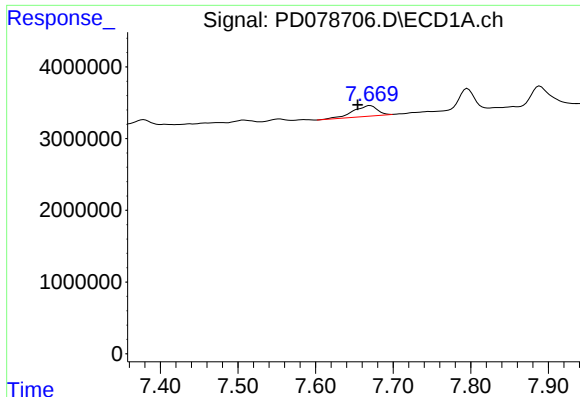
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

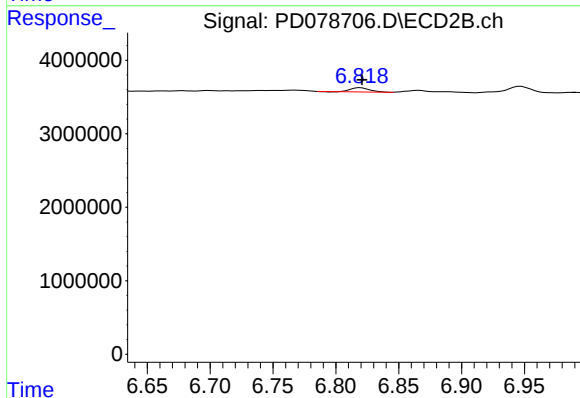
R.T.: 6.108 min
Delta R.T.: 0.017 min
Response: 704340
Conc: 0.45 ng/ml



#21 Endrin ketone

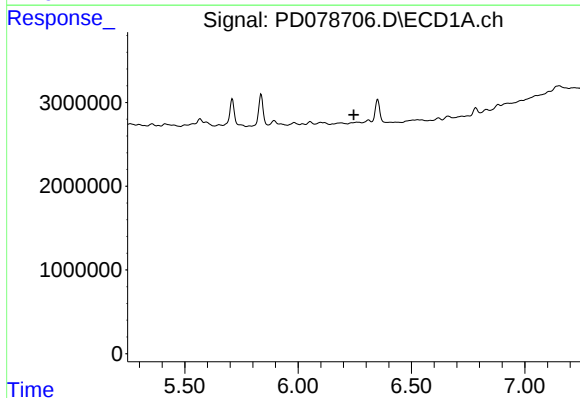
R.T.: 7.670 min
Delta R.T.: 0.016 min
Response: 3219783
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



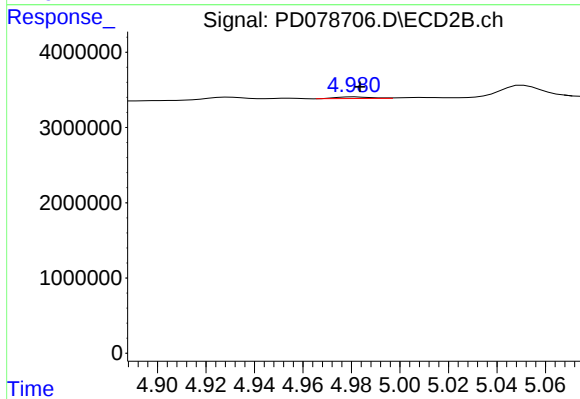
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 608322
Conc: 0.28 ng/ml



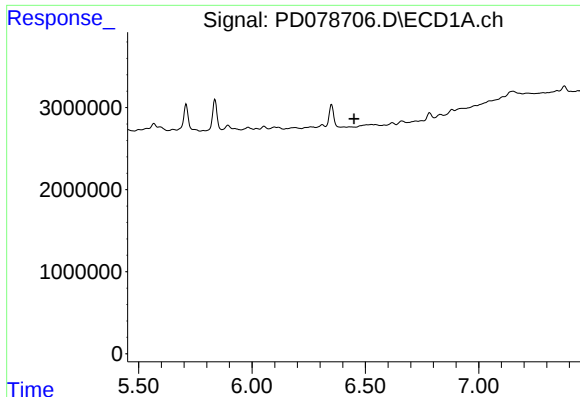
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

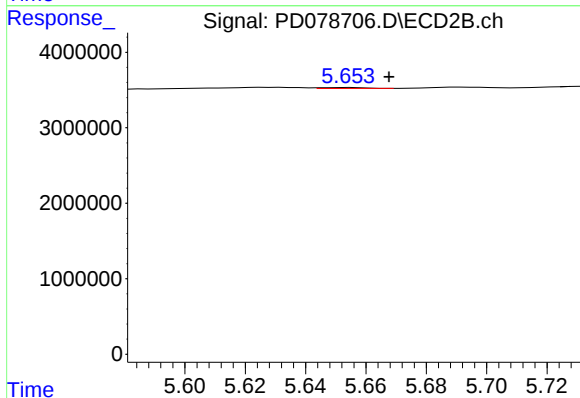
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 227634
Conc: 18.85 ng/ml



#23 Toxaphene-2

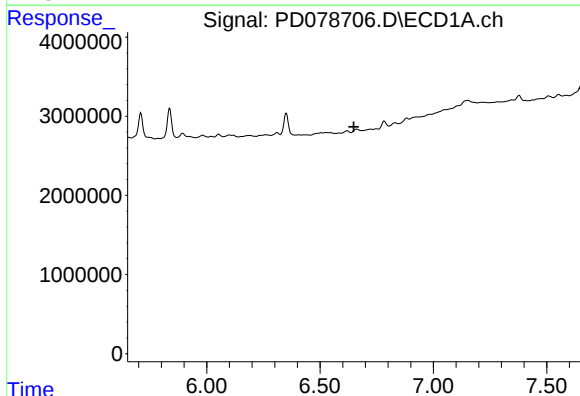
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



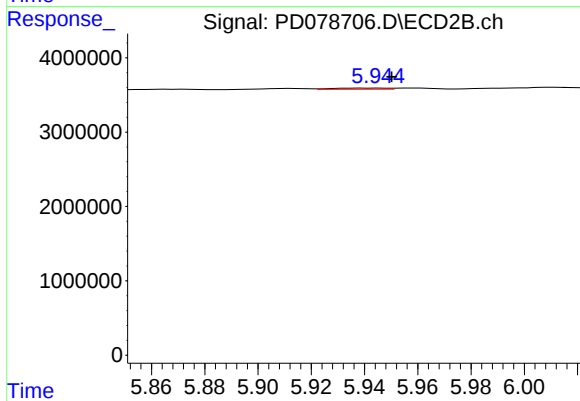
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: -0.013 min
Response: 134268
Conc: 10.04 ng/ml



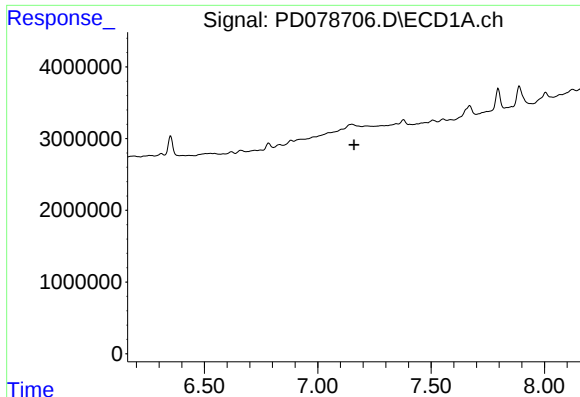
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

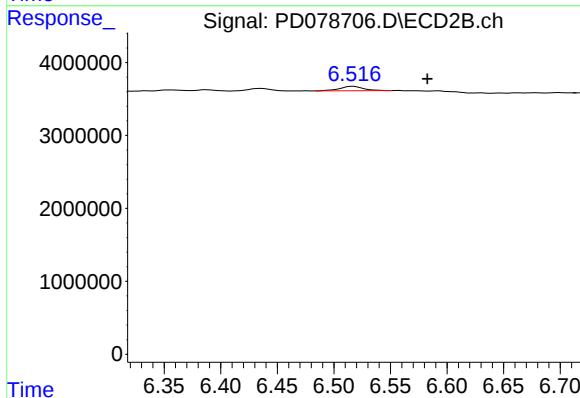
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 215714
Conc: 14.05 ng/ml



#25 Toxaphene-4

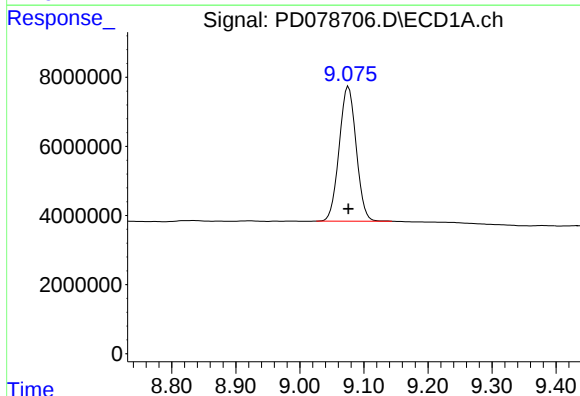
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



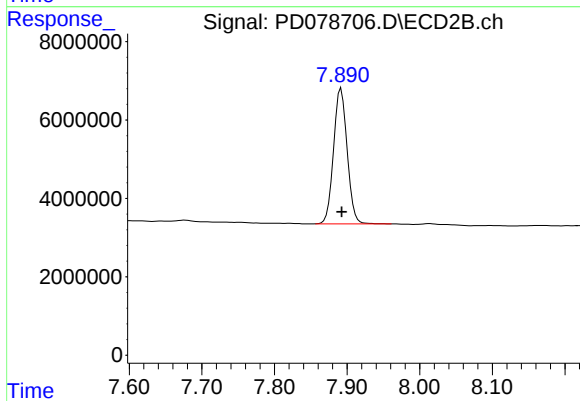
#25 Toxaphene-4

R.T.: 6.517 min
Delta R.T.: -0.066 min
Response: 871738
Conc: 19.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 71732829
Conc: 22.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 44961858
Conc: 24.29 ng/ml