

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 22:46
 Operator : AR\AJ
 Sample : 04654-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:37:11 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

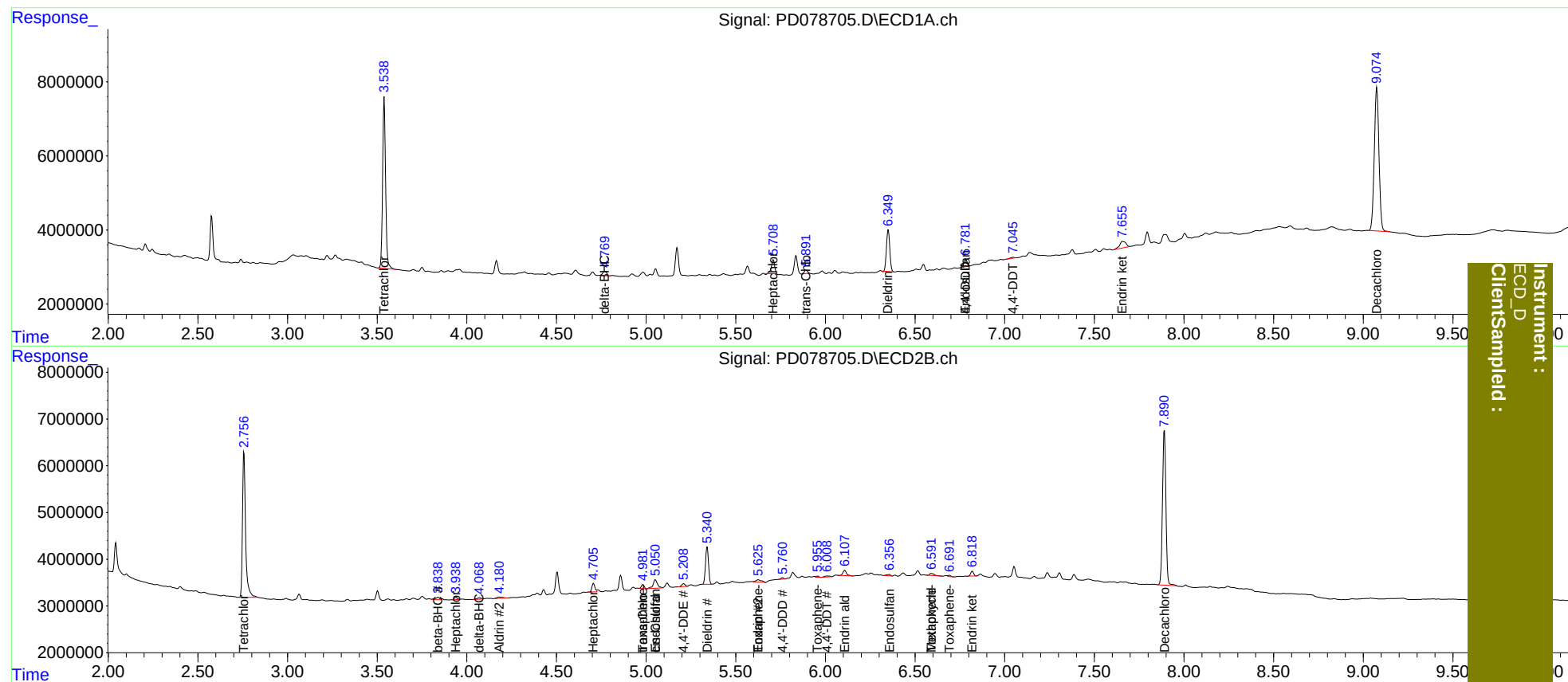
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	53315626	37353018	21.713	22.610
2)	SA Decachlor...	9.076	7.891	70197726	43768232	21.716	23.642
Target Compounds							
3)	MA gamma-BHC...	0.000	3.635f	0	39281	N.D.	<MDL
4)	MA Heptachlor	0.000	3.939	0	555091	N.D.	0.223
5)	MB Aldrin	0.000	4.181	0	641850	N.D.	0.262
6)	B beta-BHC	0.000	3.840f	0	825151	N.D.	0.758
7)	B delta-BHC	4.770	4.070f	1778838	510020	0.446	0.207 #
8)	B Heptachlo...	5.710	4.707	4648686	2159143	1.255	0.936 #
9)	A Endosulfan I	0.000	5.052	0	3116554	N.D.	1.515
10)	B trans-Chl...	5.893f	4.982	1103526	940959	0.306	0.422 #
11)	B cis-Chlor...	0.000	5.052	0	3116554	N.D.	1.357
12)	B 4,4'-DDE	0.000	5.210	0	754727	N.D.	0.351
13)	MA Dieldrin	6.351	5.341	14589062	9378086	3.921	3.970
14)	MA Endrin	0.000	5.626	0	1117858	N.D.	0.534
15)	B Endosulfa...	6.783	5.912	2630918	180715	0.841	<MDL #
16)	A 4,4'-DDD	6.783f	5.762	2630918	290768	1.017	0.185 #
17)	MA 4,4'-DDT	7.047	6.010	388795	408378	0.151	0.251 #
18)	B Endrin al...	0.000	6.109	0	1544330	N.D.	0.996
19)	B Endosulfa...	0.000	6.358f	0	458922	N.D.	0.247
20)	A Methoxychlor	0.000	6.591	0	781454	N.D.	0.881
21)	B Endrin ke...	7.657	6.819	4246272	1143811	1.335	0.532 #
22)	Toxaphene-1	0.000	4.982	0	940959	N.D.	77.907
23)	Toxaphene-2	0.000	5.626f	0	1117858	N.D.	83.594
24)	Toxaphene-3	0.000	5.956	0	247968	N.D.	16.154
25)	Toxaphene-4	0.000	6.591	0	781454	N.D.	17.685
26)	Toxaphene-5	0.000	6.692	0	289024	N.D.	4.644

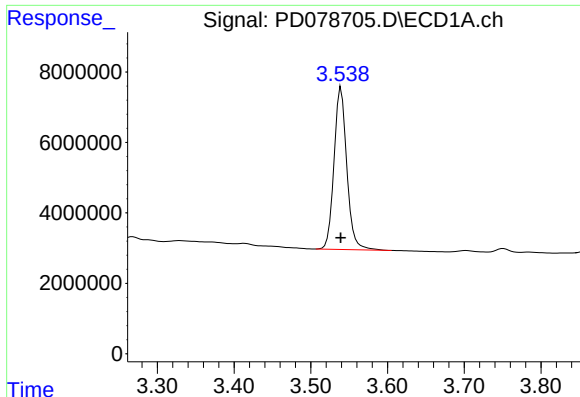
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078705.D
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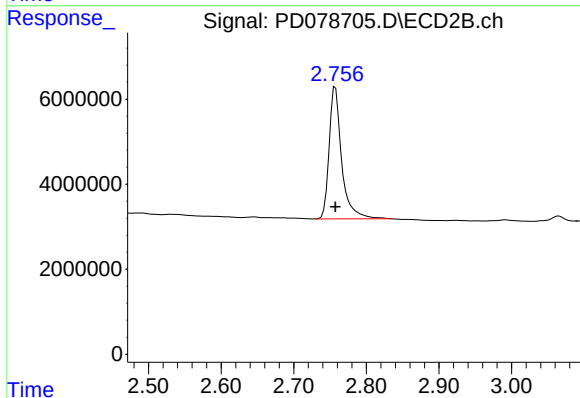




#1 Tetrachloro-m-xylene

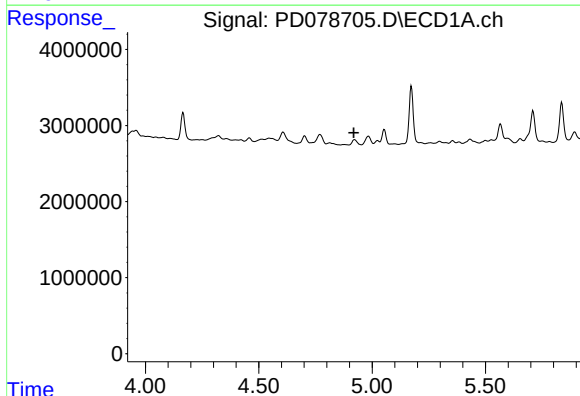
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 53315626
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



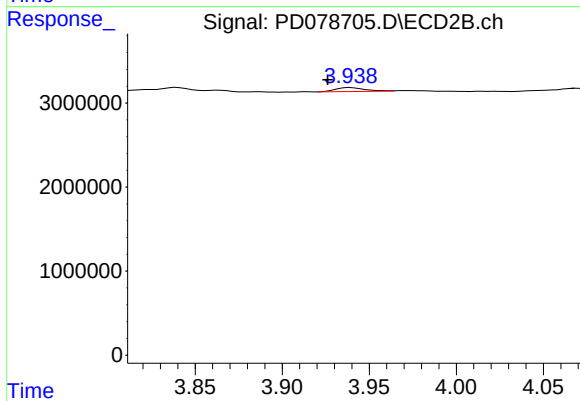
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 37353018
Conc: 22.61 ng/ml



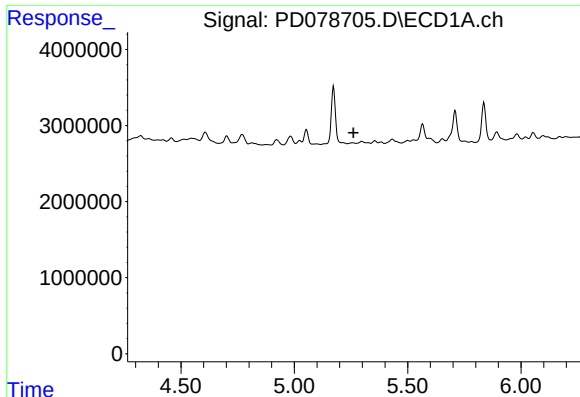
#4 Heptachlor

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



#4 Heptachlor

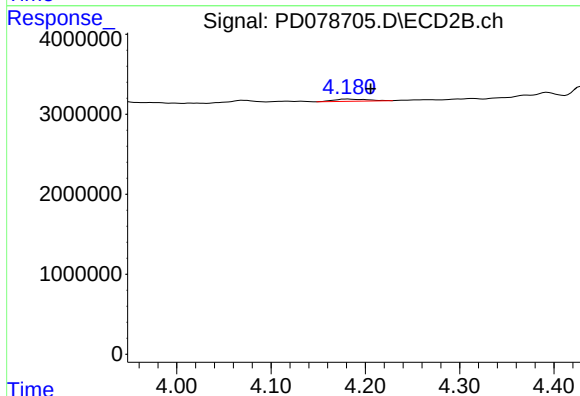
R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 555091
Conc: 0.22 ng/ml



#5 Aldrin

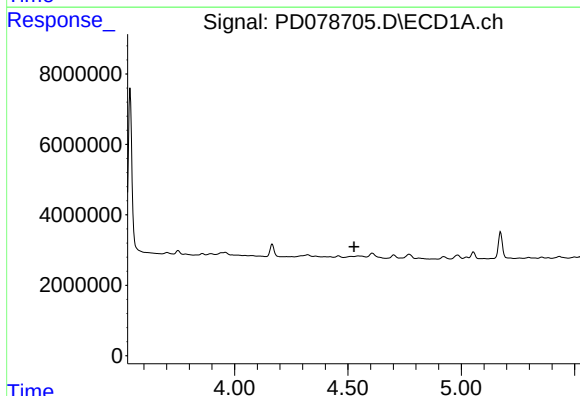
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



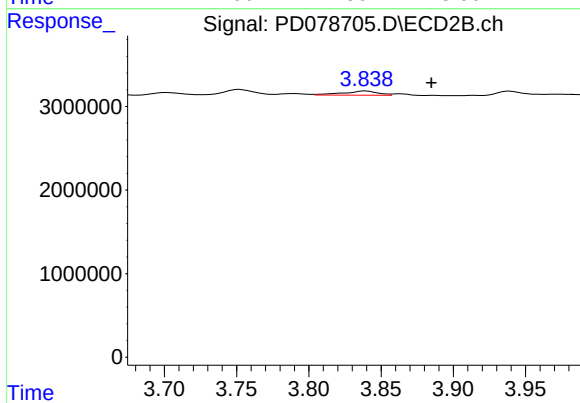
#5 Aldrin

R.T.: 4.181 min
Delta R.T.: -0.024 min
Response: 641850
Conc: 0.26 ng/ml



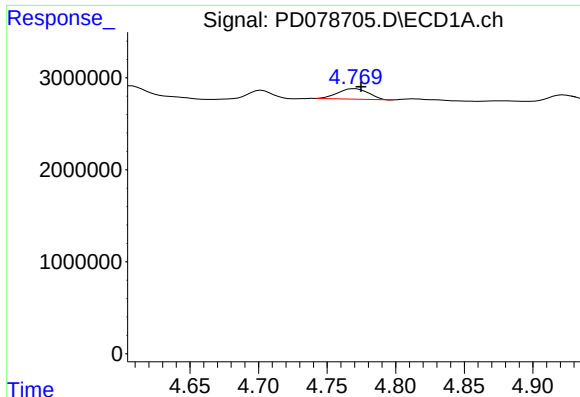
#6 beta-BHC

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



#6 beta-BHC

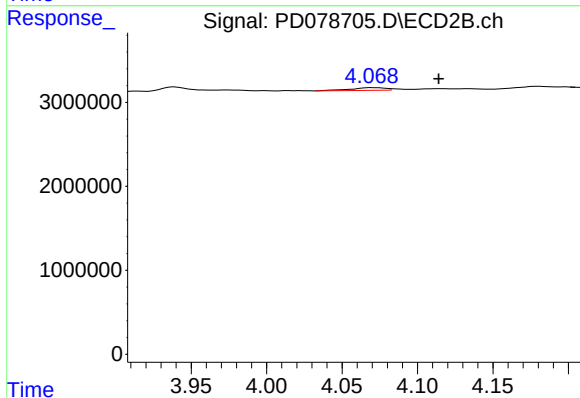
R.T.: 3.840 min
Delta R.T.: -0.045 min
Response: 825151
Conc: 0.76 ng/ml



#7 delta-BHC

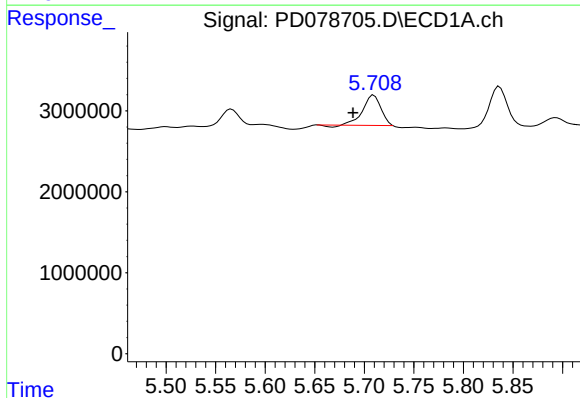
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 1778838
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



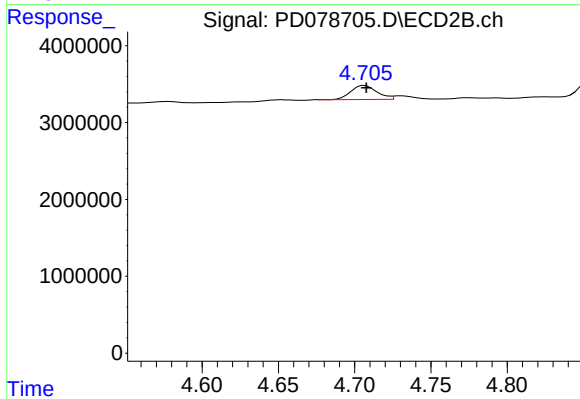
#7 delta-BHC

R.T.: 4.070 min
Delta R.T.: -0.044 min
Response: 510020
Conc: 0.21 ng/ml



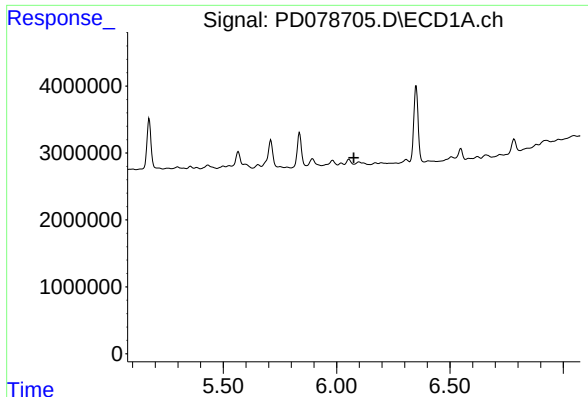
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.021 min
Response: 4648686
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

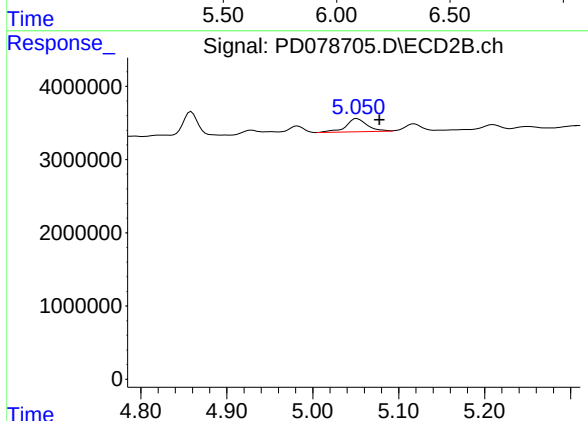
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 2159143
Conc: 0.94 ng/ml



#9 Endosulfan I

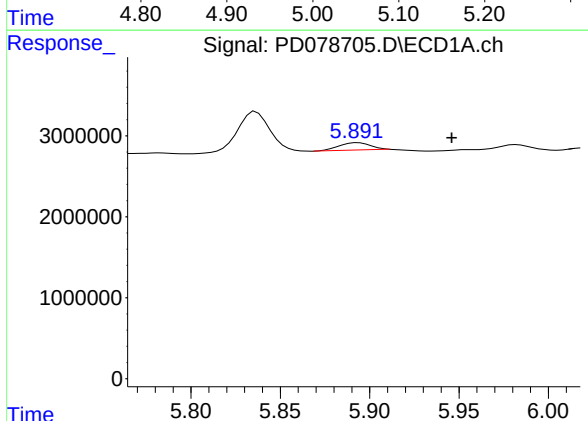
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



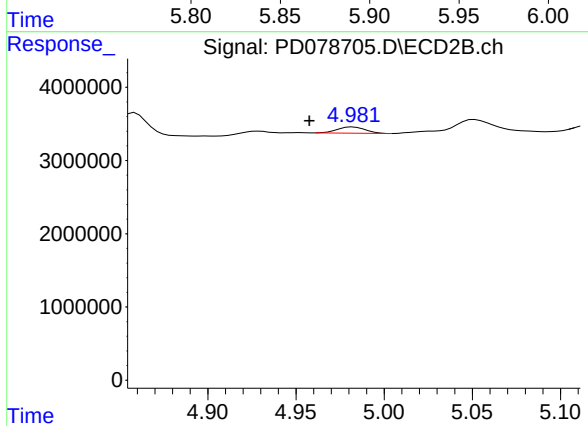
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: -0.026 min
Response: 3116554
Conc: 1.52 ng/ml



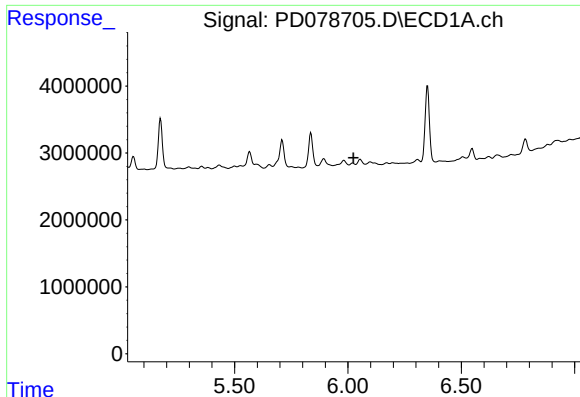
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.053 min
Response: 1103526
Conc: 0.31 ng/ml



#10 trans-Chlordane

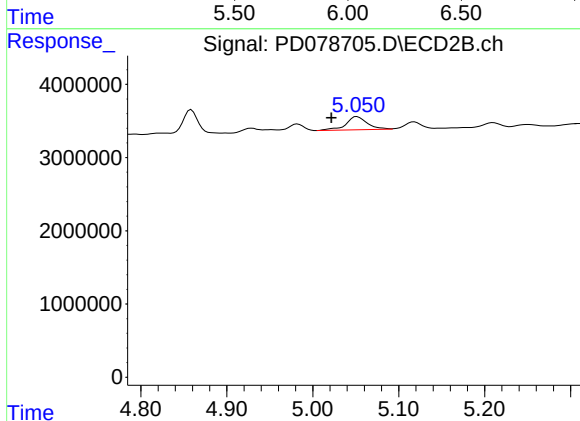
R.T.: 4.982 min
Delta R.T.: 0.025 min
Response: 940959
Conc: 0.42 ng/ml



#11 cis-Chlordane

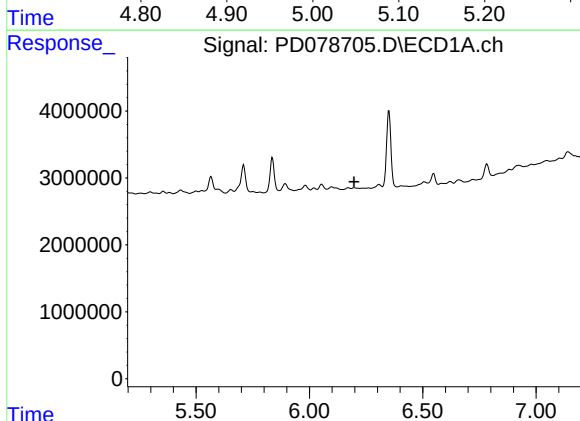
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



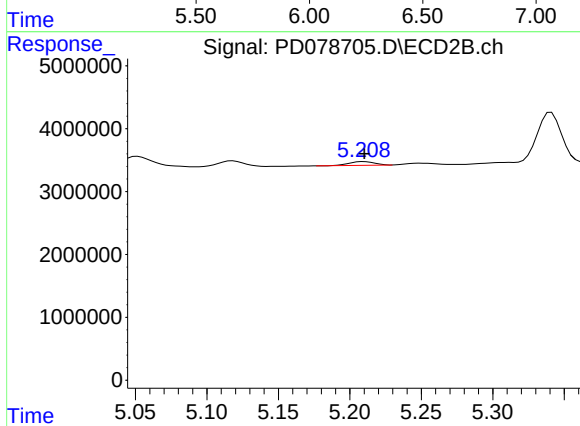
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.030 min
Response: 3116554
Conc: 1.36 ng/ml



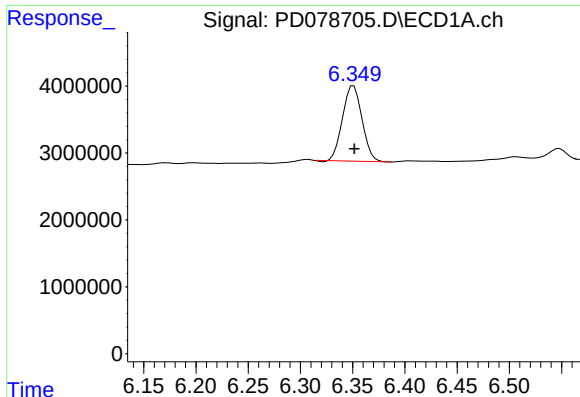
#12 4,4'-DDE

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



#12 4,4'-DDE

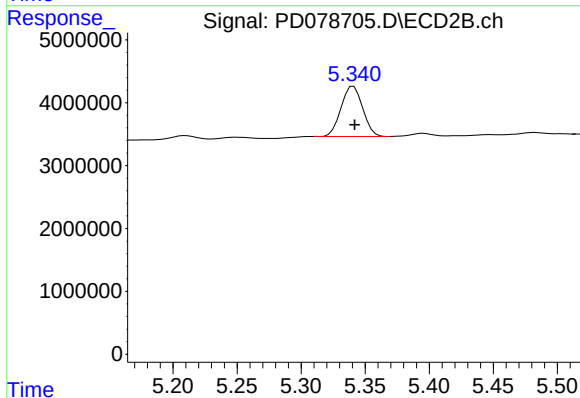
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 754727
Conc: 0.35 ng/ml



#13 Dieldrin

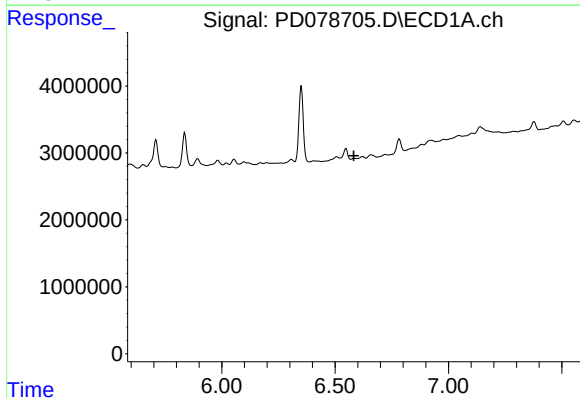
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 14589062
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



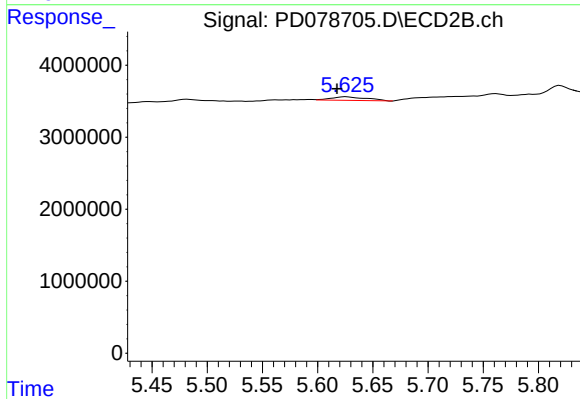
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 9378086
Conc: 3.97 ng/ml



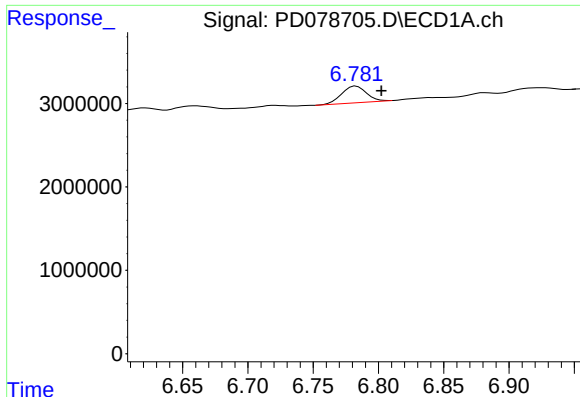
#14 Endrin

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



#14 Endrin

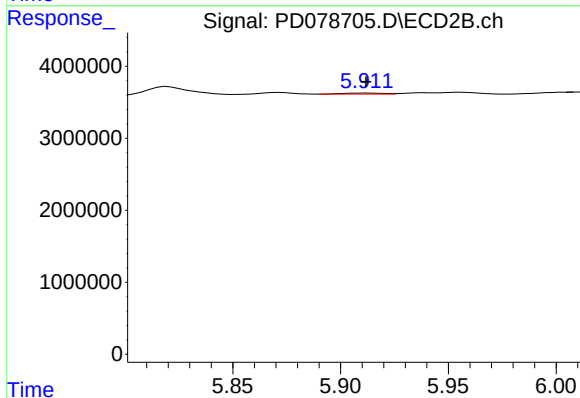
R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 1117858
Conc: 0.53 ng/ml



#15 Endosulfan II

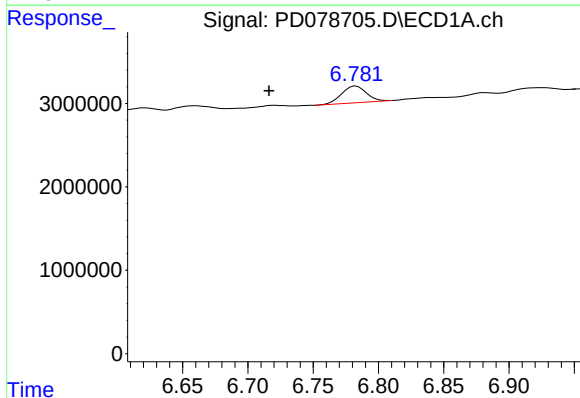
R.T.: 6.783 min
Delta R.T.: -0.019 min
Response: 2630918
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



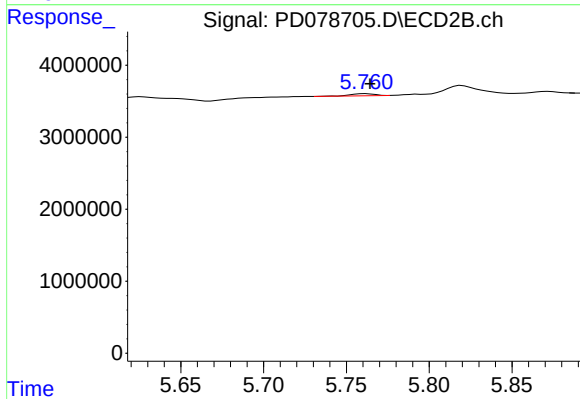
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 180715
Conc: N.D.



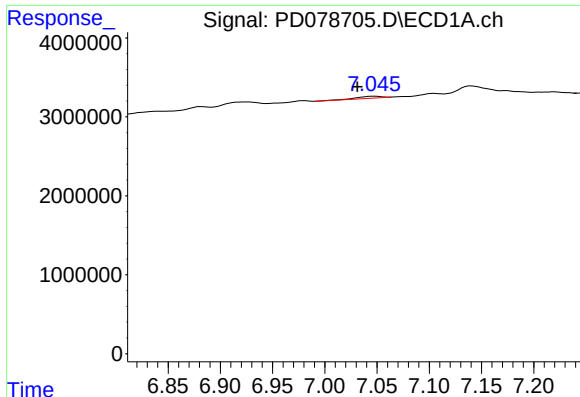
#16 4,4'-DDD

R.T.: 6.783 min
Delta R.T.: 0.067 min
Response: 2630918
Conc: 1.02 ng/ml



#16 4,4'-DDD

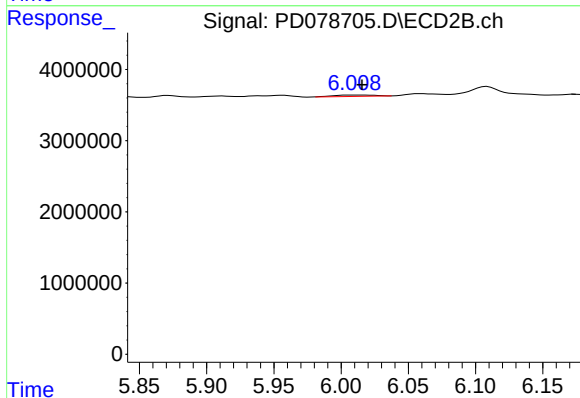
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 290768
Conc: 0.18 ng/ml



#17 4,4'-DDT

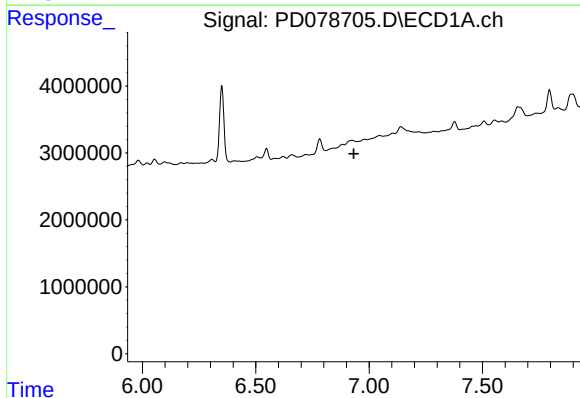
R.T.: 7.047 min
Delta R.T.: 0.016 min
Response: 388795
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



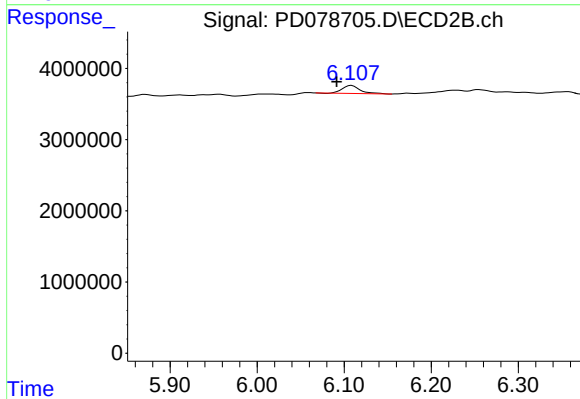
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 408378
Conc: 0.25 ng/ml



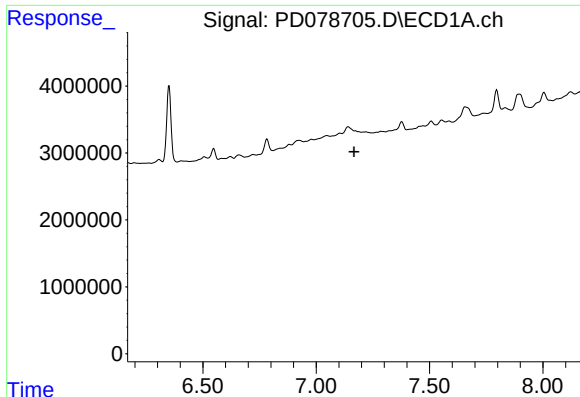
#18 Endrin aldehyde

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



#18 Endrin aldehyde

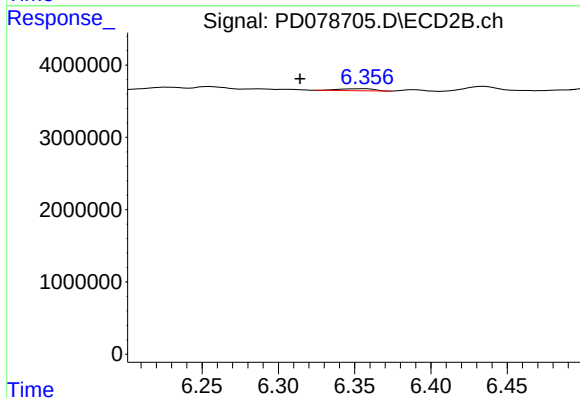
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 1544330
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

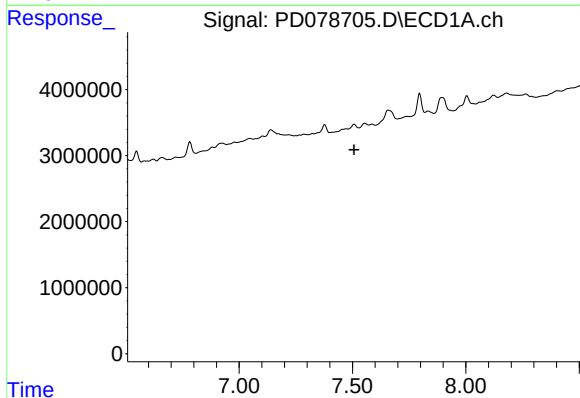
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



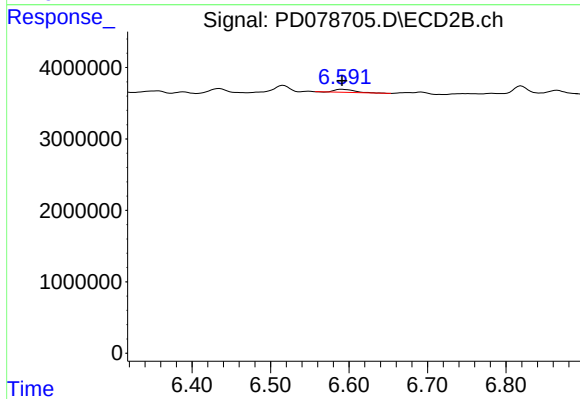
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.043 min
Response: 458922
Conc: 0.25 ng/ml



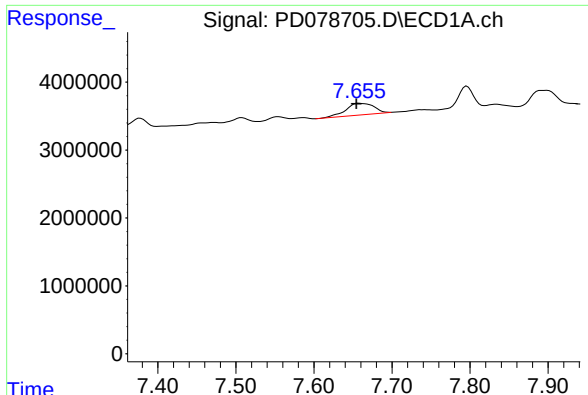
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

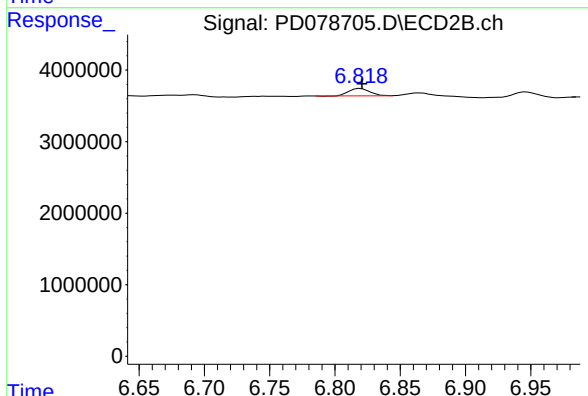
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 781454
Conc: 0.88 ng/ml



#21 Endrin ketone

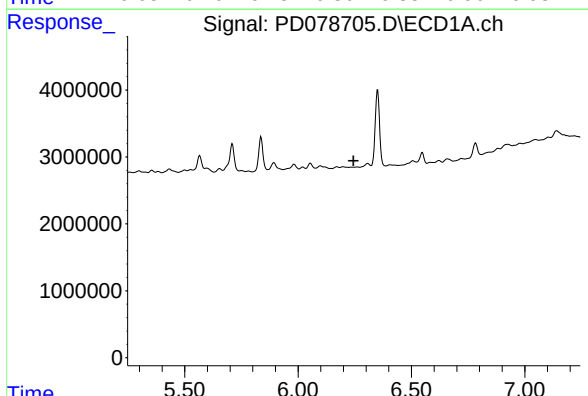
R.T.: 7.657 min
Delta R.T.: 0.003 min
Response: 4246272
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



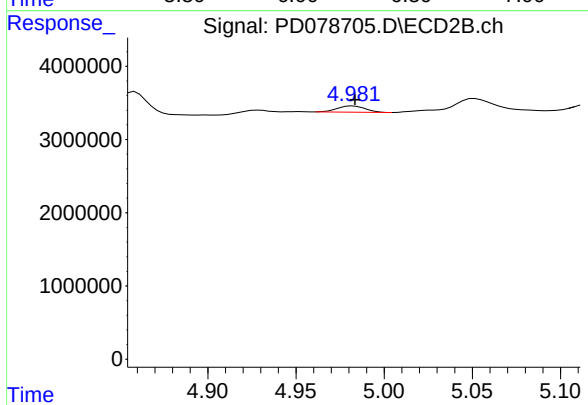
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.001 min
Response: 1143811
Conc: 0.53 ng/ml



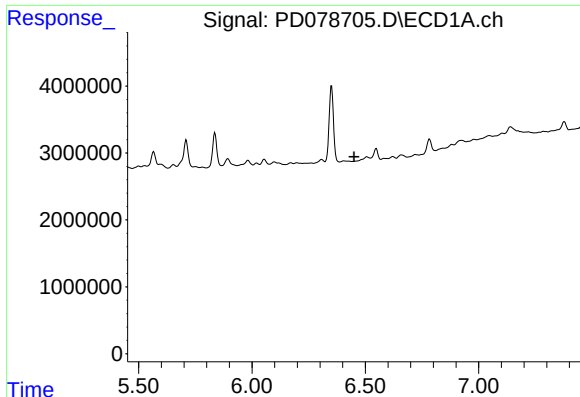
#22 Toxaphene-1

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



#22 Toxaphene-1

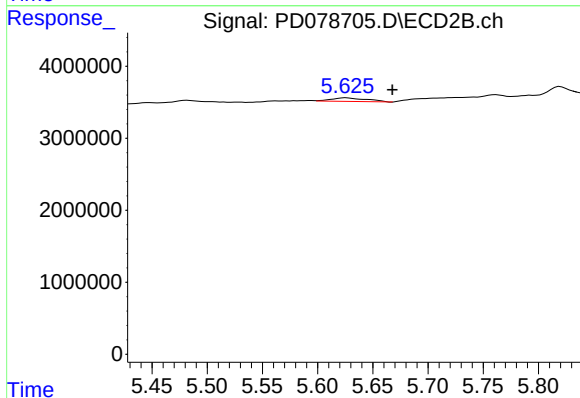
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 940959
Conc: 77.91 ng/ml



#23 Toxaphene-2

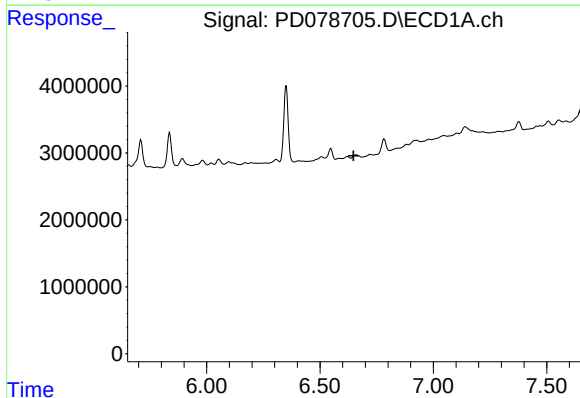
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



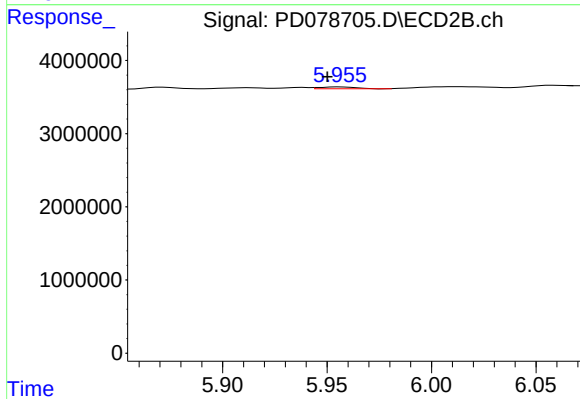
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.042 min
Response: 1117858
Conc: 83.59 ng/ml



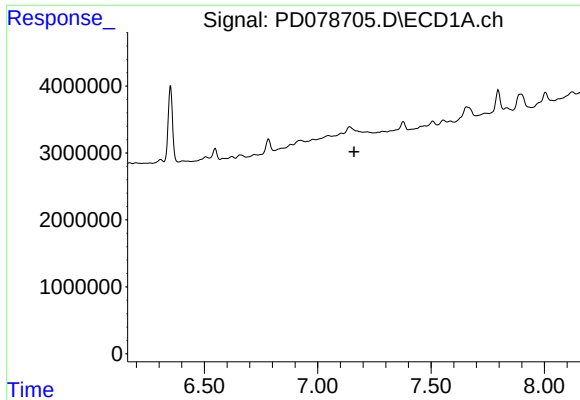
#24 Toxaphene-3

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



#24 Toxaphene-3

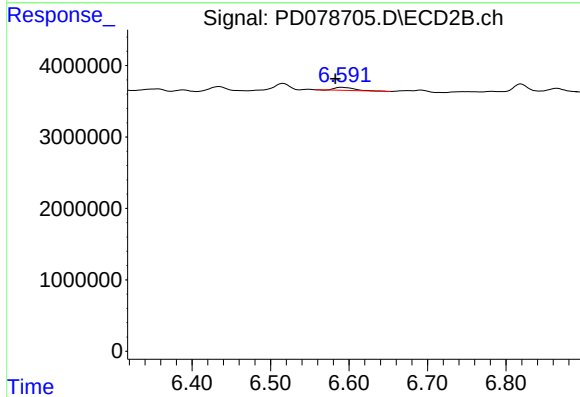
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 247968
Conc: 16.15 ng/ml



#25 Toxaphene-4

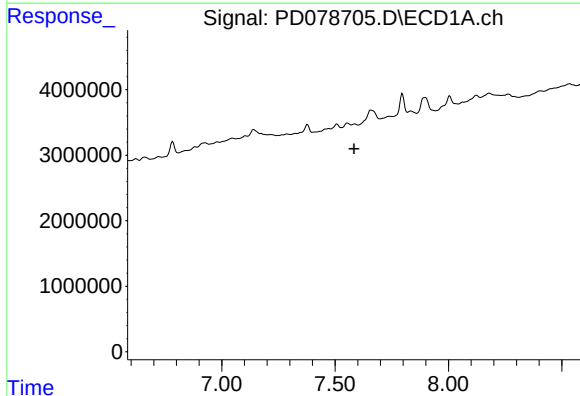
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



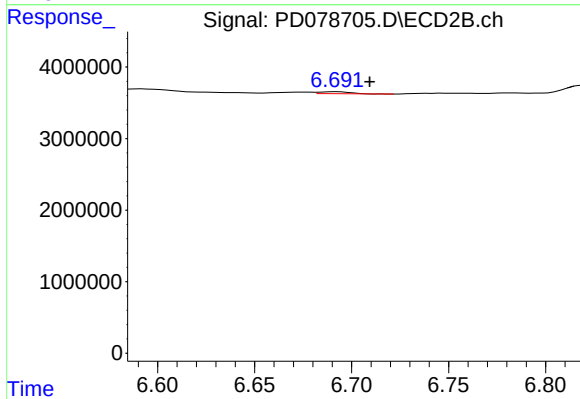
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 781454
Conc: 17.69 ng/ml



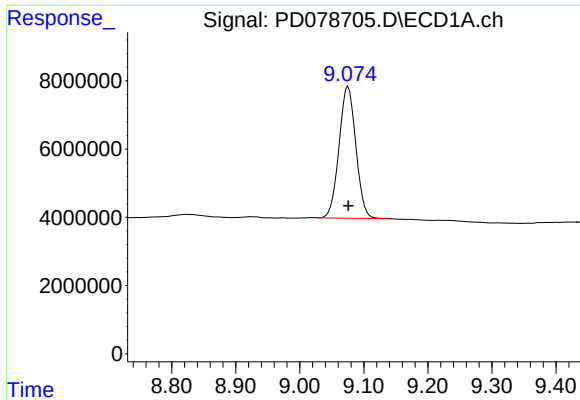
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

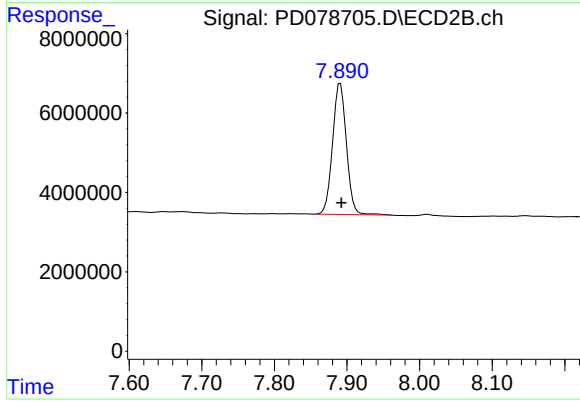
R.T.: 6.692 min
Delta R.T.: -0.017 min
Response: 289024
Conc: 4.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 70197726
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 43768232
Conc: 23.64 ng/ml