

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 16:58
 Operator : AR\AJ
 Sample : 04624-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:23:45 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

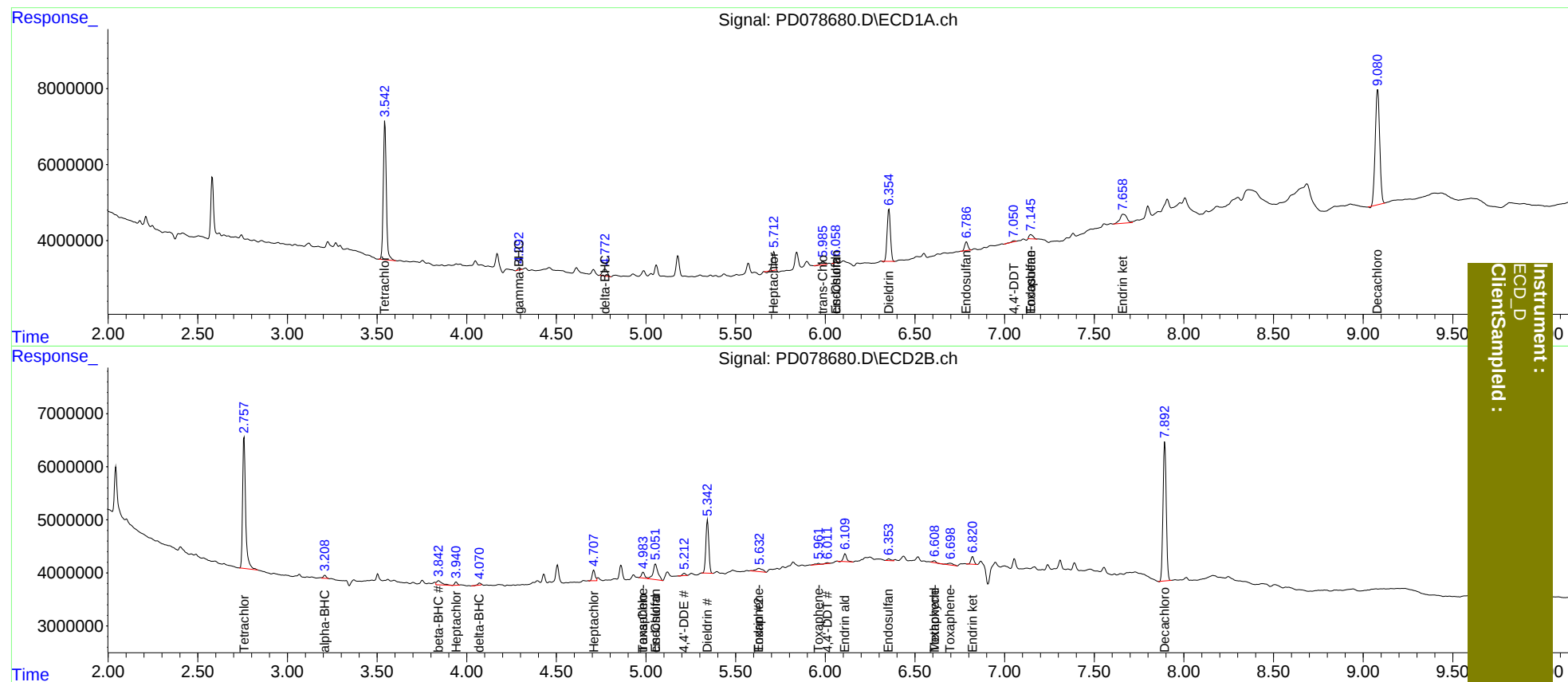
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.758	42543693	29025298	17.326	17.570
2)	SA Decachlor...	9.081	7.894	52558725	32830410	16.259	17.734
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	556860	N.D.	0.218
3)	MA gamma-BHC...	4.293f	3.595	572724	-70747	0.144	N.D. #
4)	MA Heptachlor	0.000	3.941	0	640520	N.D.	0.258
5)	MB Aldrin	0.000	4.227	0	125621	N.D.	<MDL
6)	B beta-BHC	0.000	3.843f	0	1723733	N.D.	1.583
7)	B delta-BHC	4.772	4.072f	3410052	430738	0.856	0.175 #
8)	B Heptachlo...	5.714	4.709	5499471	2193279	1.485	0.950 #
9)	A Endosulfan I	6.059	5.053	688574	5536058	0.207	2.691 #
10)	B trans-Chl...	5.987f	4.984	1280806	1465375	0.355	0.658 #
11)	B cis-Chlor...	6.059	5.053	688574	5536058	0.186	2.410 #
12)	B 4,4'-DDE	0.000	5.214	0	500087	N.D.	0.232
13)	MA Dieldrin	6.355	5.343	17610936	11505227	4.734	4.871
14)	MA Endrin	0.000	5.631	0	1622518	N.D.	0.776
15)	B Endosulfa...	6.787	5.914	2868866	96297	0.917	<MDL #
16)	A 4,4'-DDD	0.000	5.765	0	54763	N.D.	<MDL
17)	MA 4,4'-DDT	7.052	6.012	368154	179654	0.143	0.110
18)	B Endrin al...	0.000	6.110	0	1812951	N.D.	1.169
19)	B Endosulfa...	7.146	6.355f	1753060	486677	0.614	0.261 #
20)	A Methoxychlor	0.000	6.609	0	427128	N.D.	0.482
21)	B Endrin ke...	7.660	6.822	6541389	1699324	2.057	0.791 #
22)	Toxaphene-1	0.000	4.984	0	1465375	N.D.	121.326
23)	Toxaphene-2	0.000	5.631f	0	1622518	N.D.	121.333
24)	Toxaphene-3	0.000	5.962	0	381985	N.D.	24.885
25)	Toxaphene-4	7.146	6.609	1753060	427128	25.777	9.667 #
26)	Toxaphene-5	0.000	6.696	0	810513	N.D.	13.023

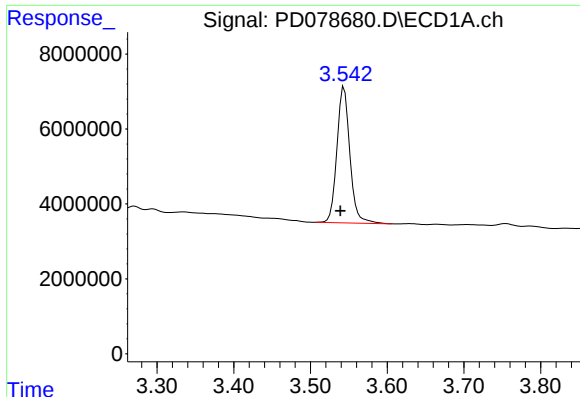
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 16:58
Operator : AR\AJ
Sample : 04624-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:23:45 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
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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

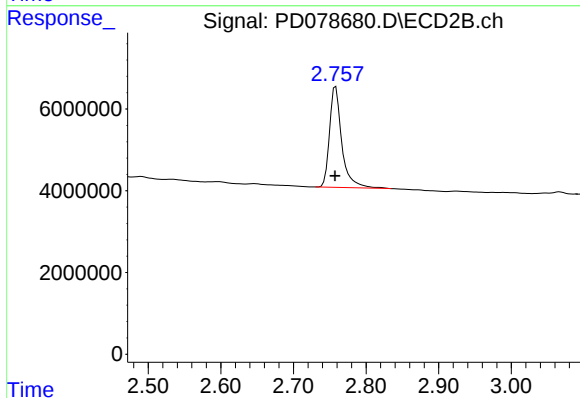




#1 Tetrachloro-m-xylene

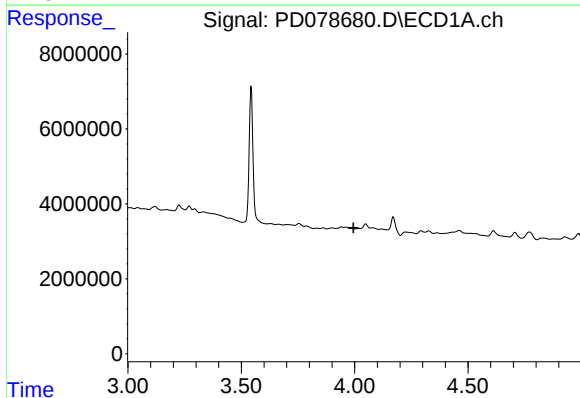
R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 42543693
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



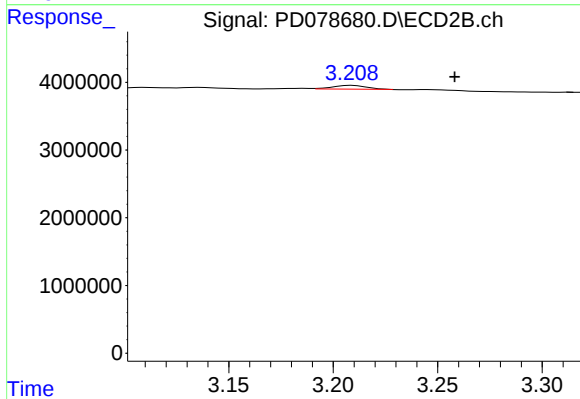
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 29025298
Conc: 17.57 ng/ml



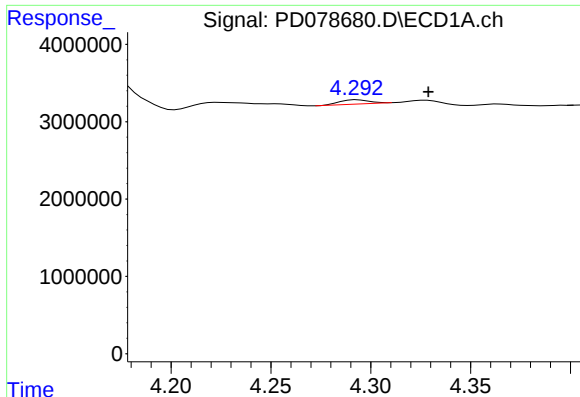
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

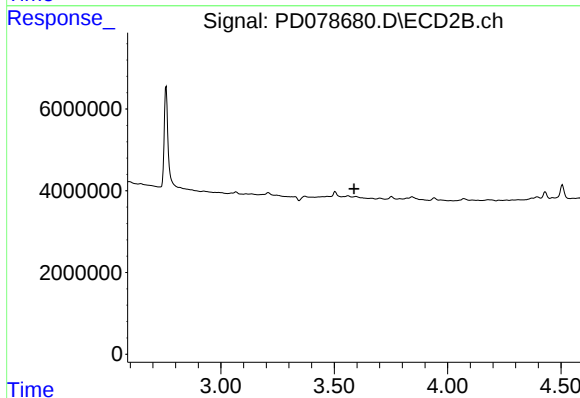
R.T.: 3.209 min
Delta R.T.: -0.049 min
Response: 556860
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

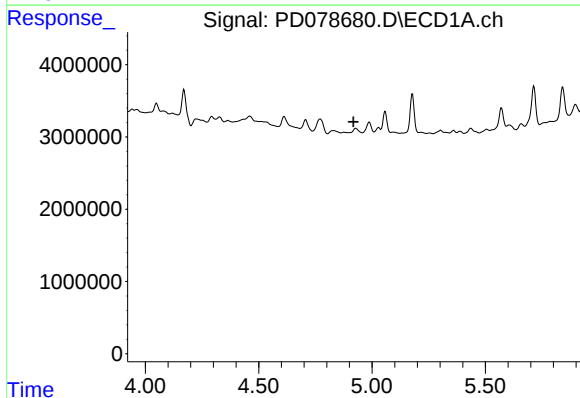
R.T.: 4.293 min
Delta R.T.: -0.036 min
Response: 572724
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



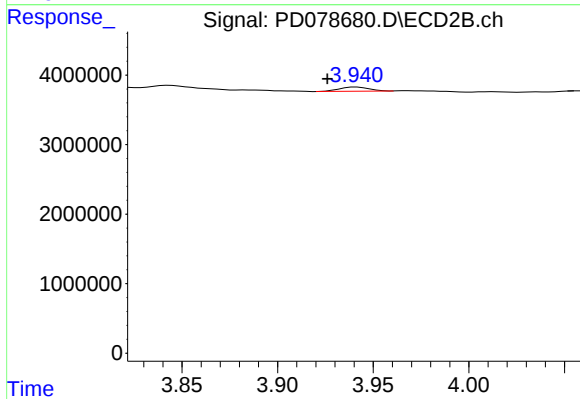
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.008 min
Response: -70747
Conc: N.D.



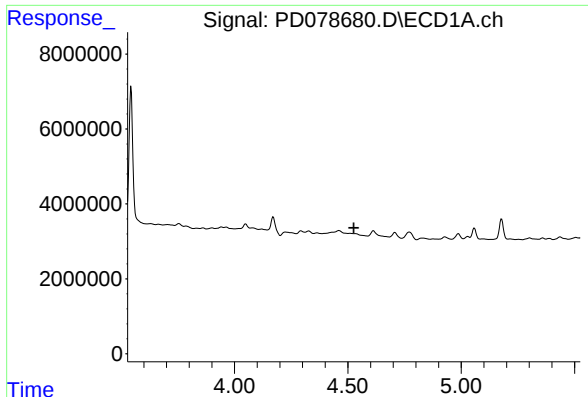
#4 Heptachlor

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



#4 Heptachlor

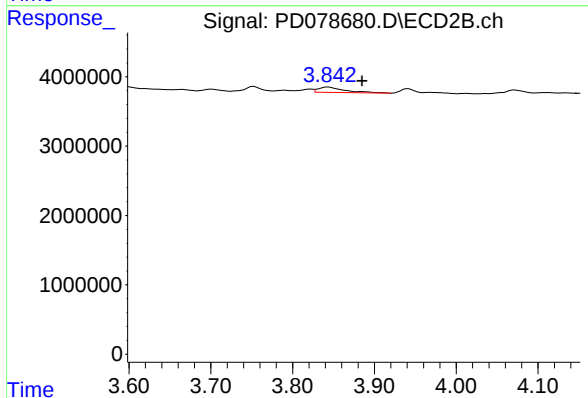
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 640520
Conc: 0.26 ng/ml



#6 beta-BHC

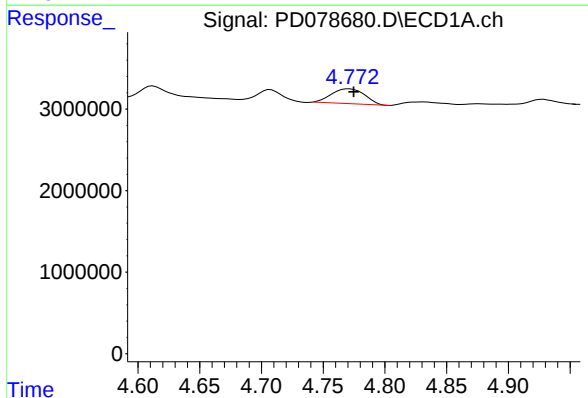
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



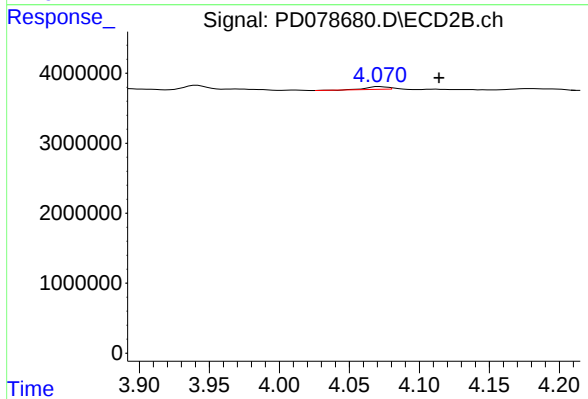
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: -0.041 min
Response: 1723733
Conc: 1.58 ng/ml



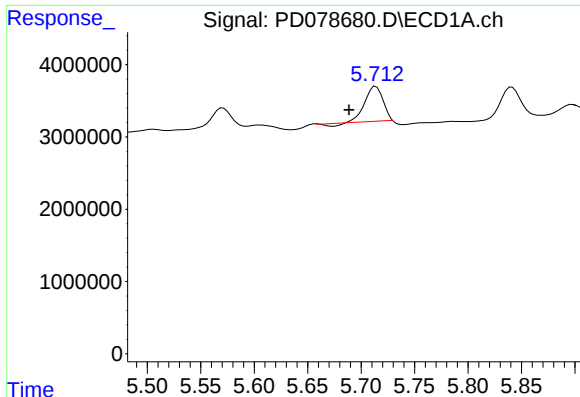
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 3410052
Conc: 0.86 ng/ml



#7 delta-BHC

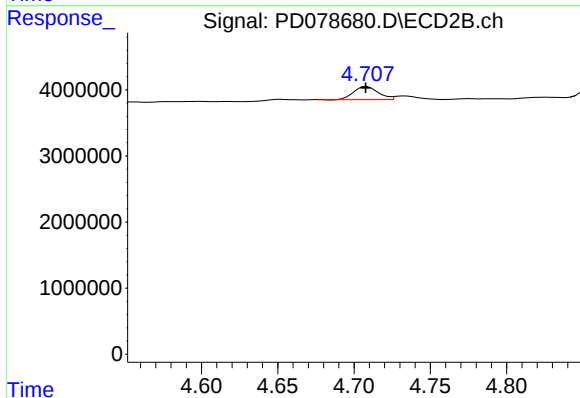
R.T.: 4.072 min
Delta R.T.: -0.043 min
Response: 430738
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

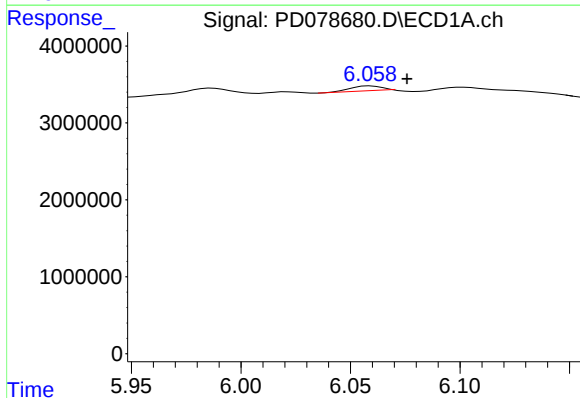
R.T.: 5.714 min
Delta R.T.: 0.025 min
Response: 5499471
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



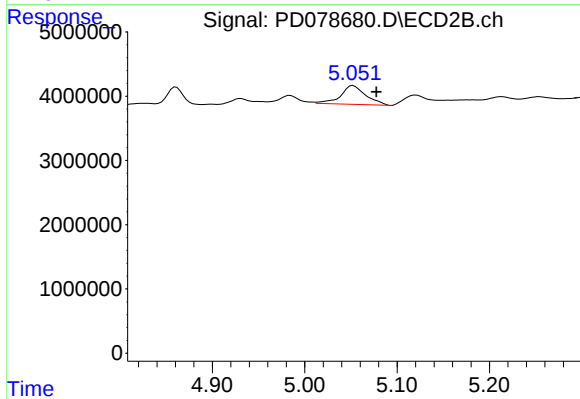
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2193279
Conc: 0.95 ng/ml



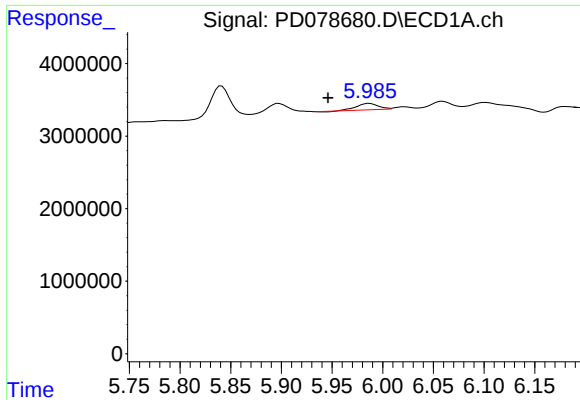
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.017 min
Response: 688574
Conc: 0.21 ng/ml



#9 Endosulfan I

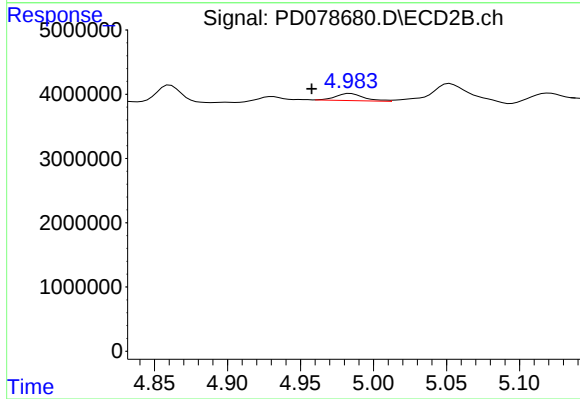
R.T.: 5.053 min
Delta R.T.: -0.025 min
Response: 5536058
Conc: 2.69 ng/ml



#10 trans-Chlordane

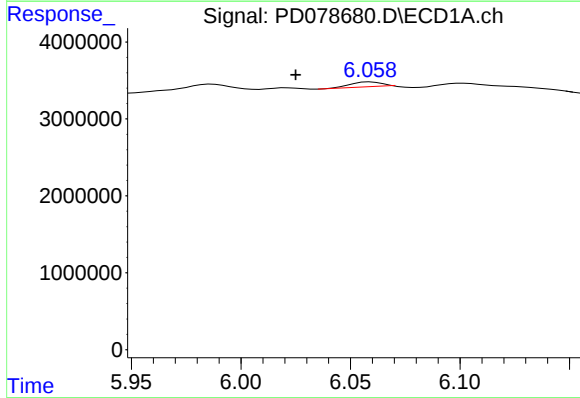
R.T.: 5.987 min
Delta R.T.: 0.041 min
Response: 1280806
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



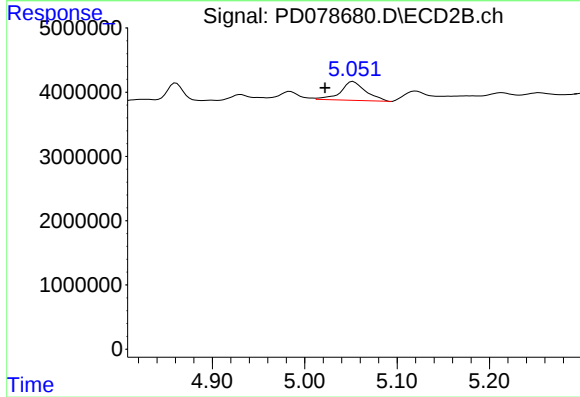
#10 trans-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.027 min
Response: 1465375
Conc: 0.66 ng/ml



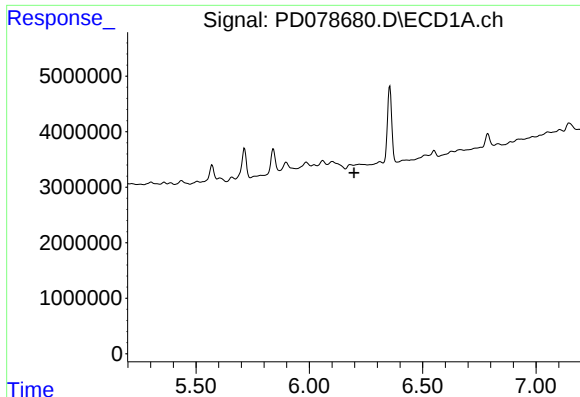
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.034 min
Response: 688574
Conc: 0.19 ng/ml



#11 cis-Chlordane

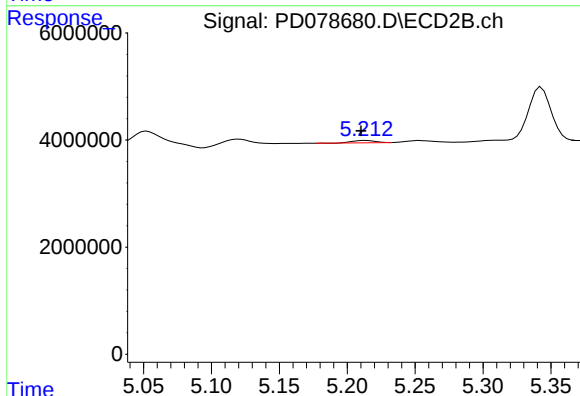
R.T.: 5.053 min
Delta R.T.: 0.031 min
Response: 5536058
Conc: 2.41 ng/ml



#12 4,4'-DDE

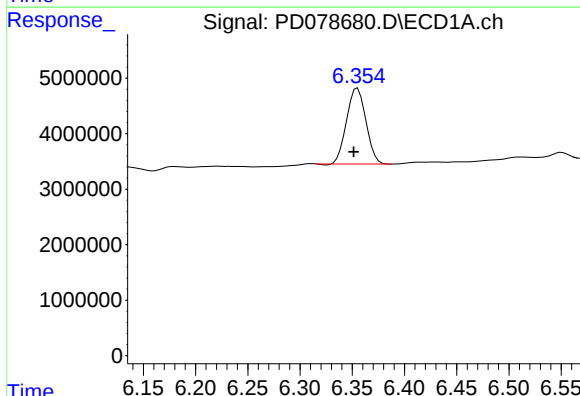
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



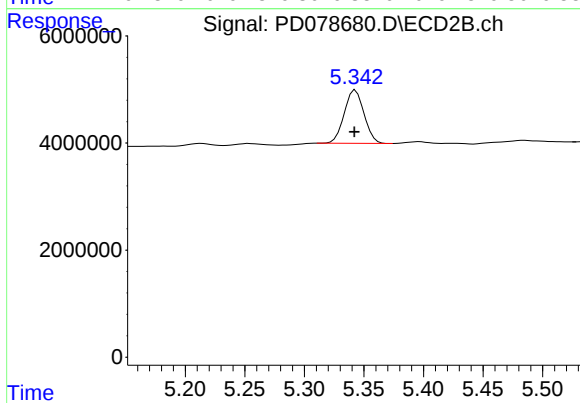
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 500087
Conc: 0.23 ng/ml



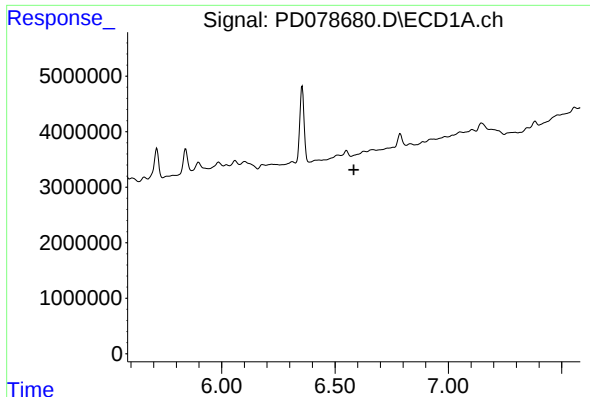
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 17610936
Conc: 4.73 ng/ml



#13 Dieldrin

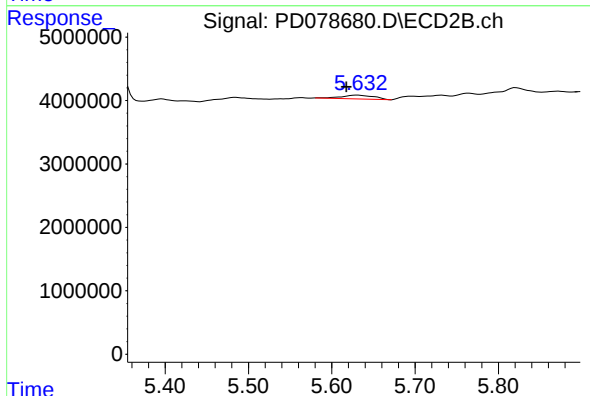
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 11505227
Conc: 4.87 ng/ml



#14 Endrin

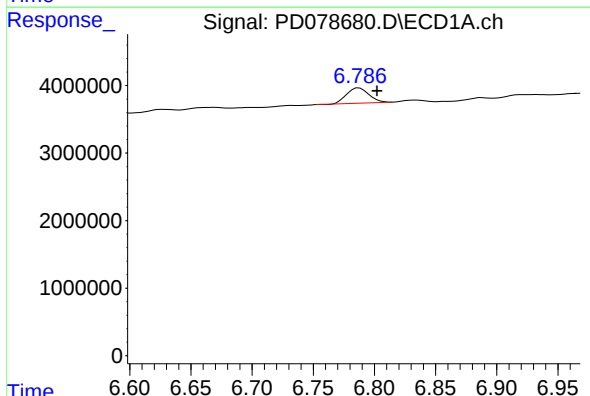
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



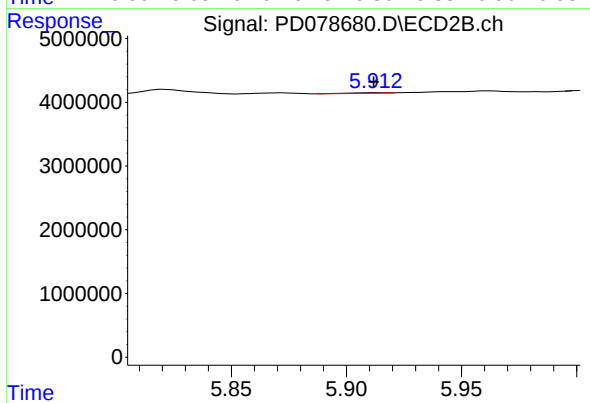
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.013 min
Response: 1622518
Conc: 0.78 ng/ml



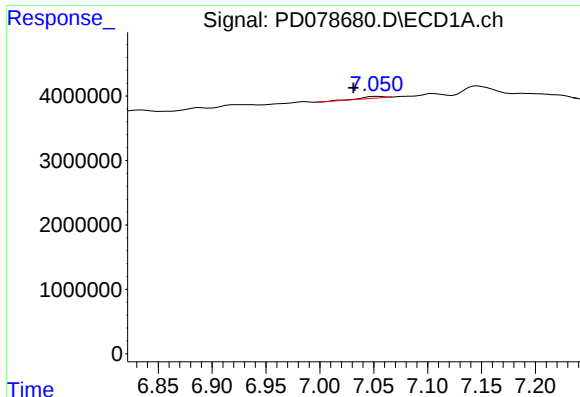
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.015 min
Response: 2868866
Conc: 0.92 ng/ml



#15 Endosulfan II

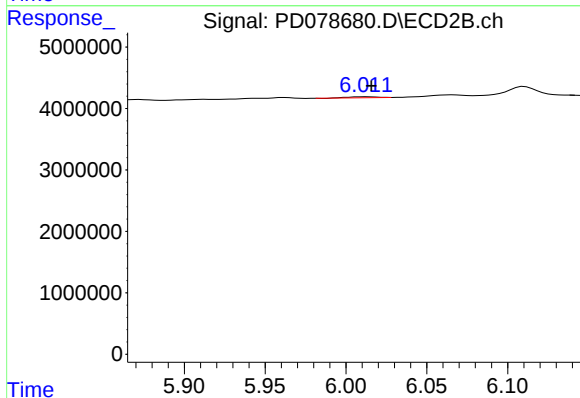
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 96297
Conc: N.D.



#17 4,4'-DDT

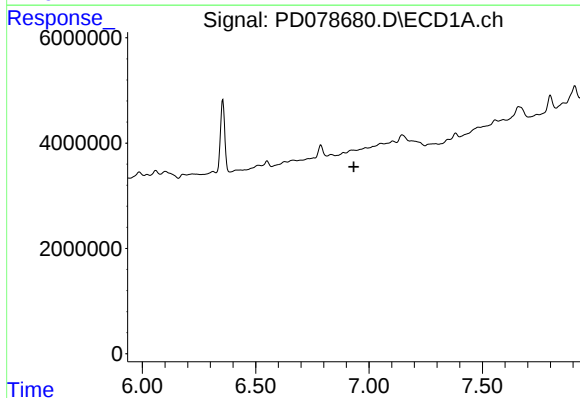
R.T.: 7.052 min
Delta R.T.: 0.021 min
Response: 368154
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



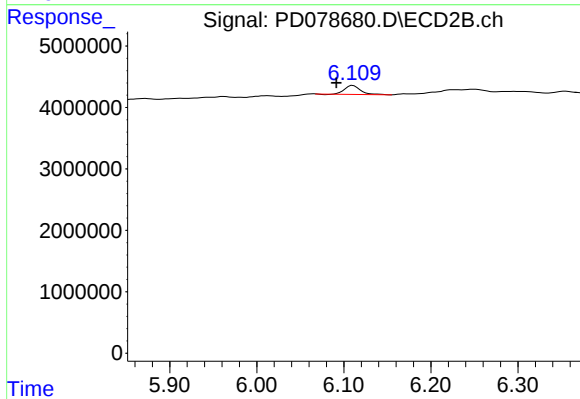
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.004 min
Response: 179654
Conc: 0.11 ng/ml



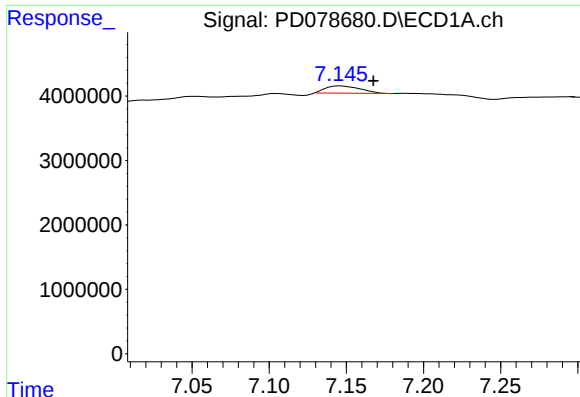
#18 Endrin aldehyde

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



#18 Endrin aldehyde

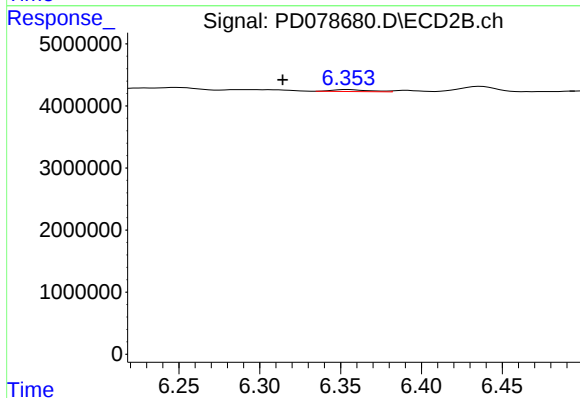
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 1812951
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

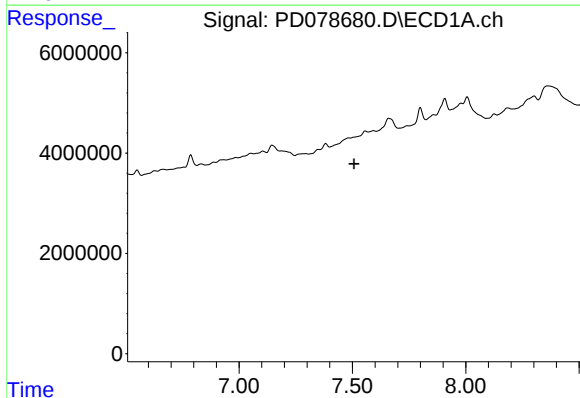
R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 1753060
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



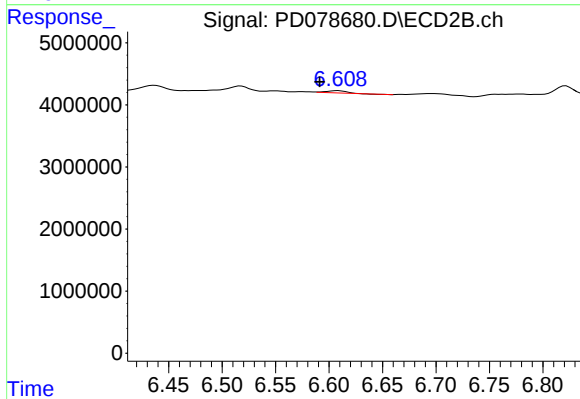
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.040 min
Response: 486677
Conc: 0.26 ng/ml



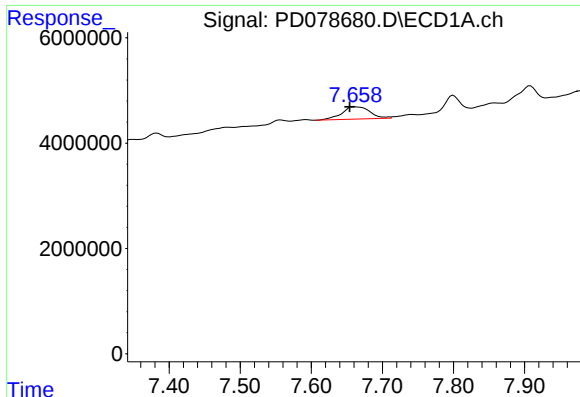
#20 Methoxychlor

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



#20 Methoxychlor

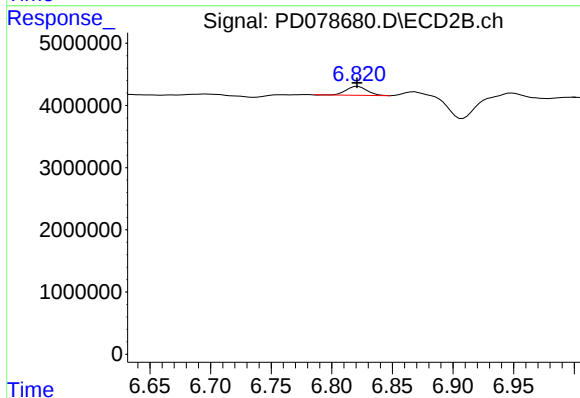
R.T.: 6.609 min
Delta R.T.: 0.018 min
Response: 427128
Conc: 0.48 ng/ml



#21 Endrin ketone

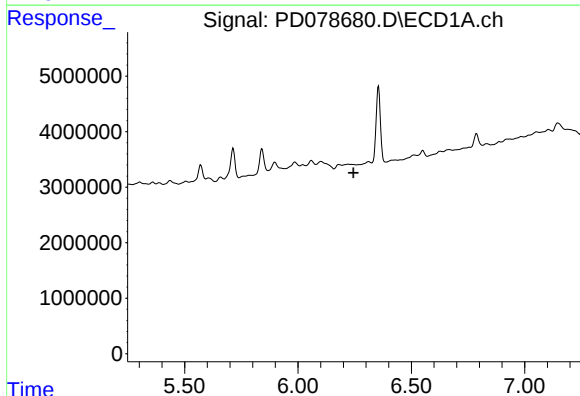
R.T.: 7.660 min
Delta R.T.: 0.006 min
Response: 6541389
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



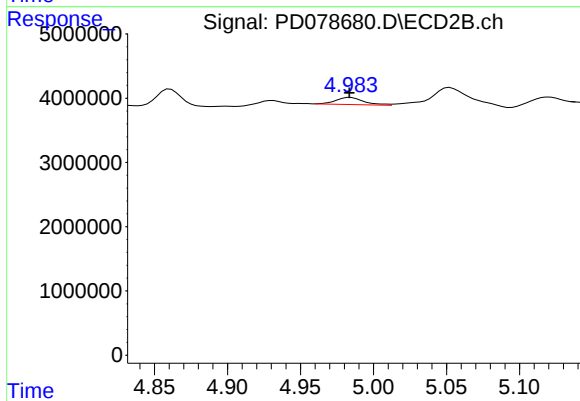
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 1699324
Conc: 0.79 ng/ml



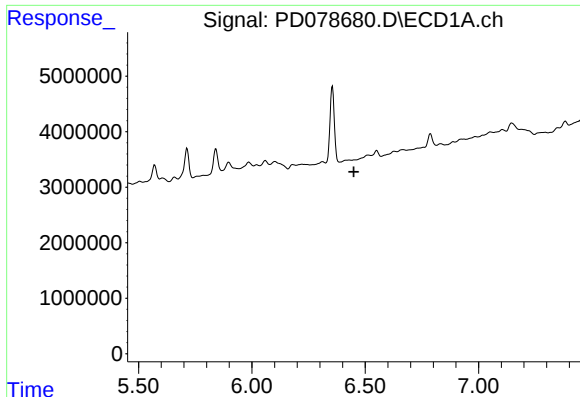
#22 Toxaphene-1

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



#22 Toxaphene-1

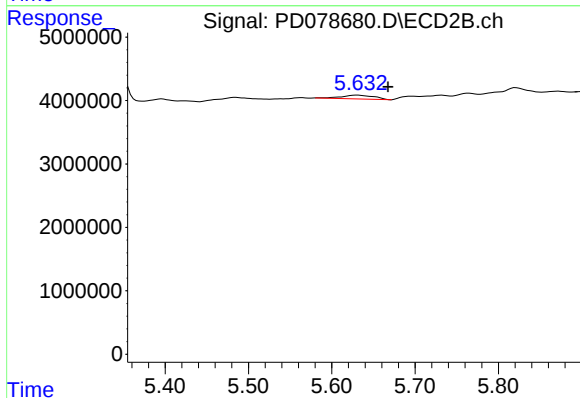
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 1465375
Conc: 121.33 ng/ml



#23 Toxaphene-2

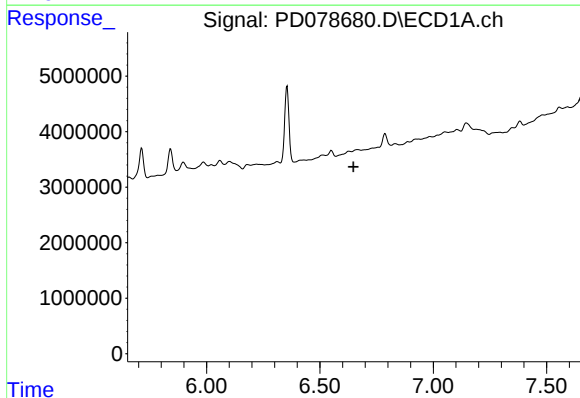
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



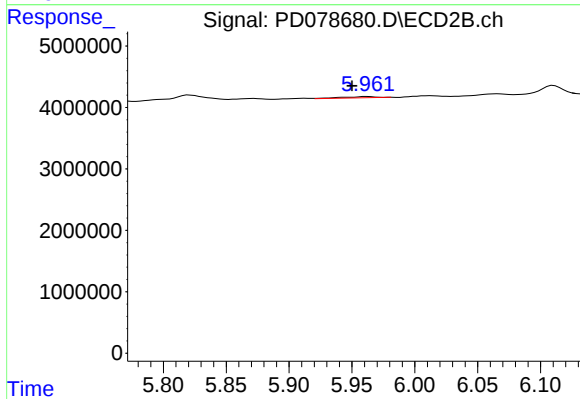
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.037 min
Response: 1622518
Conc: 121.33 ng/ml



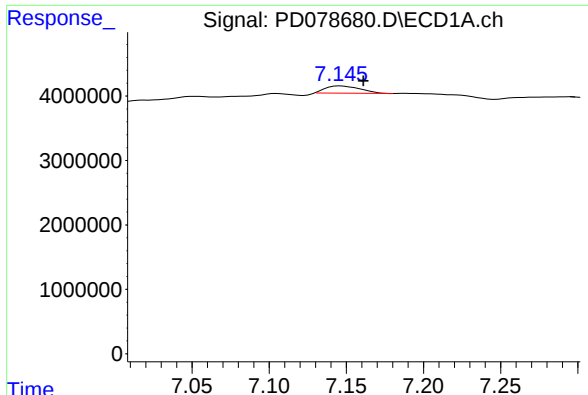
#24 Toxaphene-3

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



#24 Toxaphene-3

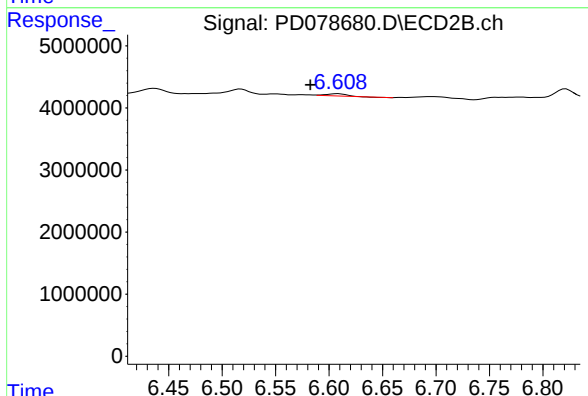
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 381985
Conc: 24.88 ng/ml



#25 Toxaphene-4

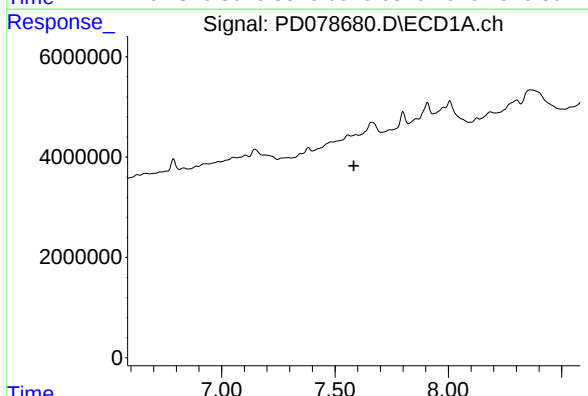
R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 1753060
Conc: 25.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



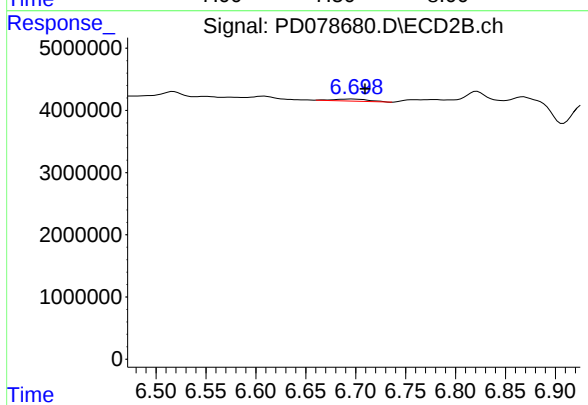
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.026 min
Response: 427128
Conc: 9.67 ng/ml



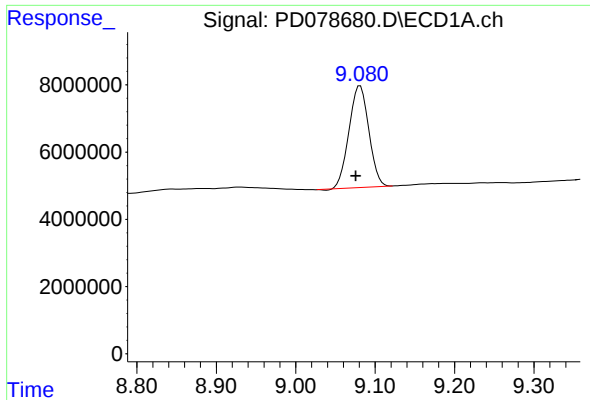
#26 Toxaphene-5

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



#26 Toxaphene-5

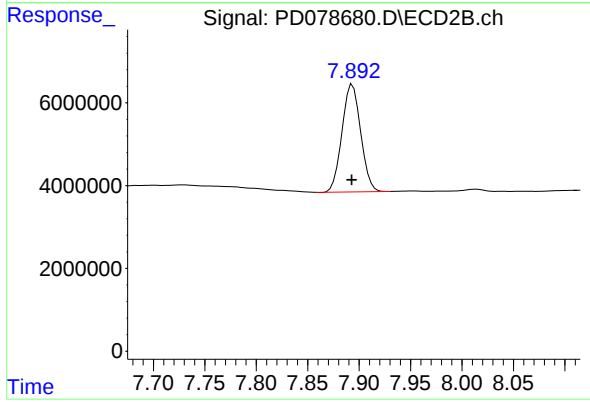
R.T.: 6.696 min
Delta R.T.: -0.013 min
Response: 810513
Conc: 13.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 52558725
Conc: 16.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 32830410
Conc: 17.73 ng/ml