

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 15:02
 Operator : AR\AJ
 Sample : 04607-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:31:26 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

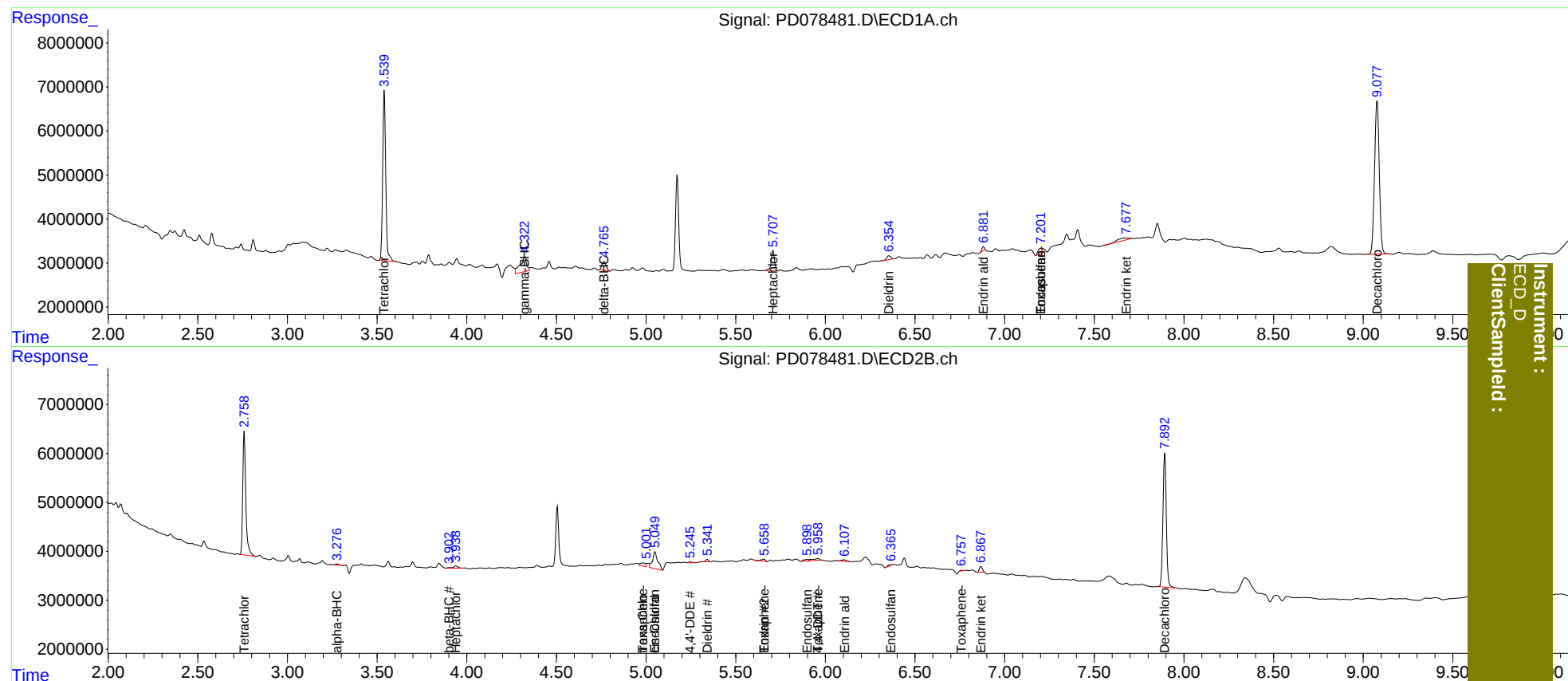
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	45585520	29402774	18.565	17.798
27)	SA Decachlor...	9.078	7.894	63951715	35960068	19.784	19.424
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	275541	N.D.	0.108
3)	MA gamma-BHC...	4.323	0.000	8429897	0	2.125	N.D. #
4)	MA Heptachlor	0.000	3.939	0	748017	N.D.	0.301
5)	MB Aldrin	0.000	4.198	0	222368	N.D.	<MDL
6)	B beta-BHC	0.000	3.903	0	132298	N.D.	0.122
7)	B delta-BHC	4.765	4.075f	3140498	26497	0.788	<MDL #
8)	B Heptachlo...	5.709	4.736	5647765	130817	1.525	<MDL #
9)	A Endosulfan I	0.000	5.050	0	6991857	N.D.	3.399
10)	B trans-Chl...	0.000	4.983	0	1387859	N.D.	0.623
11)	B cis-Chlor...	0.000	5.050	0	6991857	N.D.	3.044
12)	B 4,4'-DDE	0.000	5.246f	0	232595	N.D.	0.108
13)	MA Dieldrin	6.355	5.343	1356908	506411	0.365	0.214 #
14)	MA Endrin	0.000	5.659f	0	545644	N.D.	0.261
15)	B Endosulfa...	0.000	5.899	0	600292	N.D.	0.296
16)	A 4,4'-DDD	0.000	5.761	0	81427	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	5.960f	0	1085623	N.D.	0.667
18)	B Endrin al...	6.882f	6.108	887637	565492	0.365	0.365
19)	B Endosulfa...	7.204f	6.367f	2245933	299157	0.786	0.161 #
21)	B Endrin ke...	7.679	6.868f	2543515	1344959	0.800	0.626
22)	Toxaphene-1	0.000	4.983	0	1387859	N.D.	114.908
23)	Toxaphene-2	0.000	5.659	0	545644	N.D.	40.804
24)	Toxaphene-3	0.000	5.960	0	1085623	N.D.	70.724
25)	Toxaphene-4	7.204f	0.000	2245933	0	33.024	N.D. #
26)	Toxaphene-5	0.000	6.759f	0	126540	N.D.	2.033

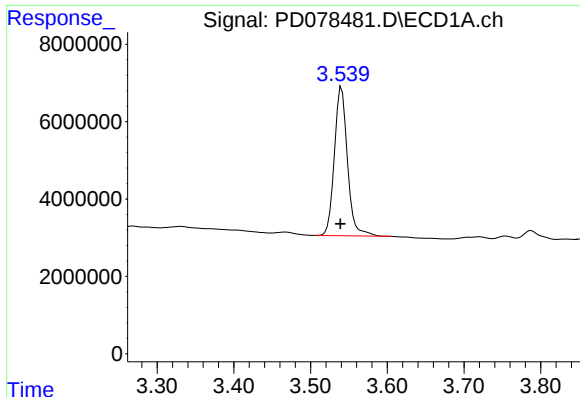
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078481.D
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Acq On : 29 Sep 2023 15:02
Operator : AR\AJ
Sample : 04607-17
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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 29 21:31:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

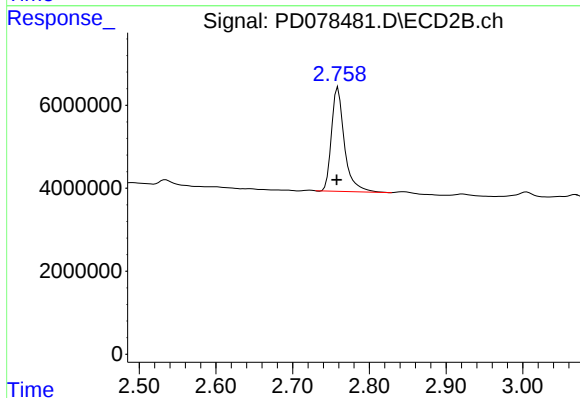




#1 Tetrachloro-m-xylene

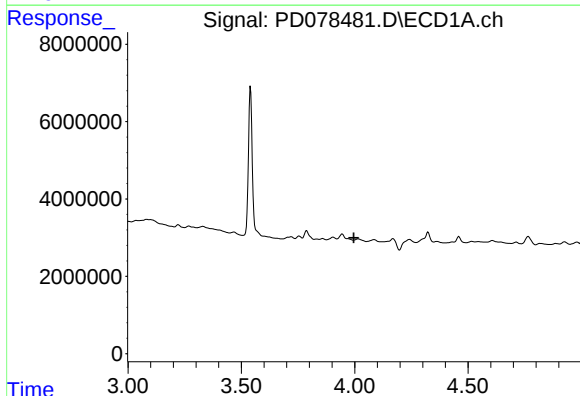
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 45585520
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



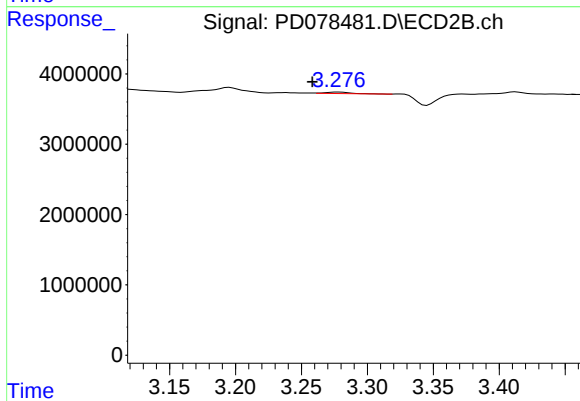
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 29402774
Conc: 17.80 ng/ml



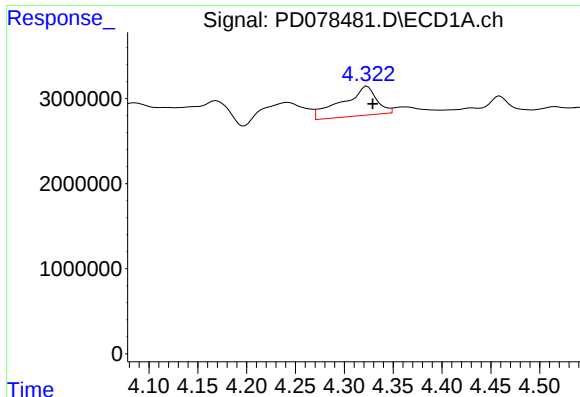
#2 alpha-BHC

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



#2 alpha-BHC

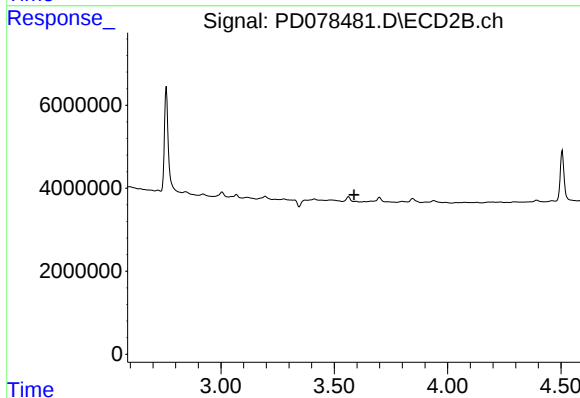
R.T.: 3.278 min
Delta R.T.: 0.020 min
Response: 275541
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

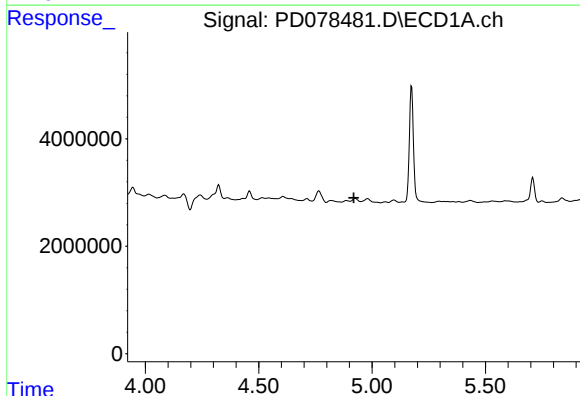
R.T.: 4.323 min
Delta R.T.: -0.005 min
Response: 8429897
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



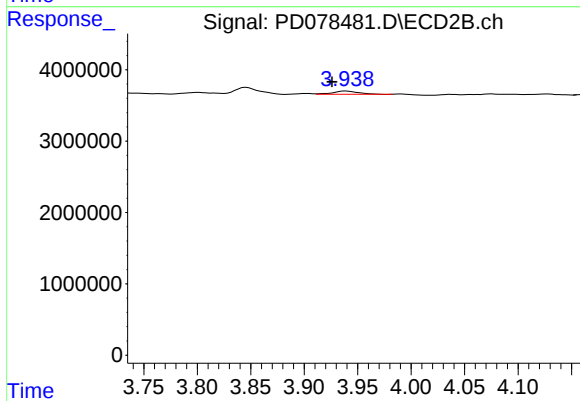
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.588 min
Response: 0
Conc: N.D.



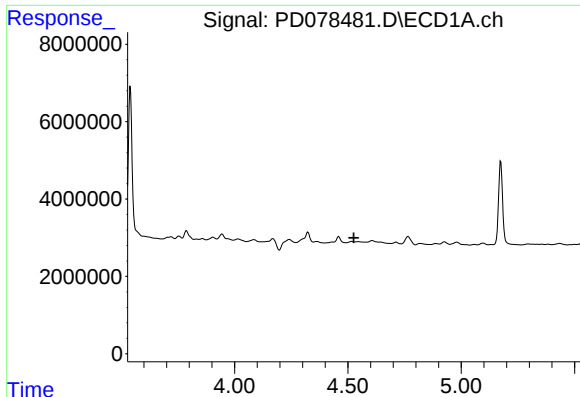
#4 Heptachlor

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



#4 Heptachlor

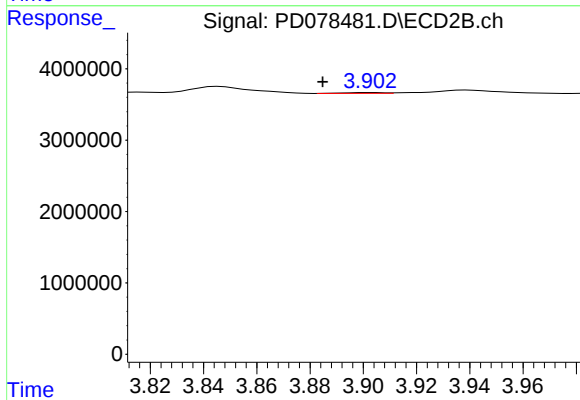
R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 748017
Conc: 0.30 ng/ml



#6 beta-BHC

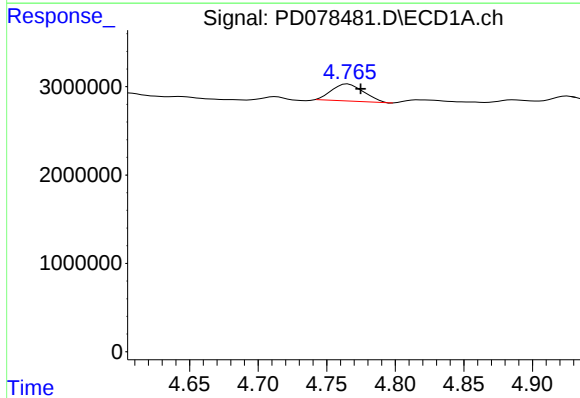
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



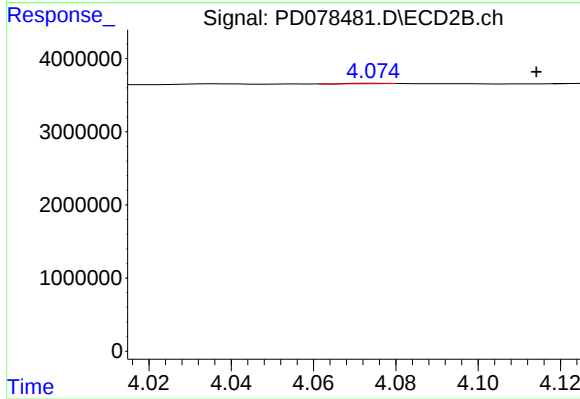
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.018 min
Response: 132298
Conc: 0.12 ng/ml



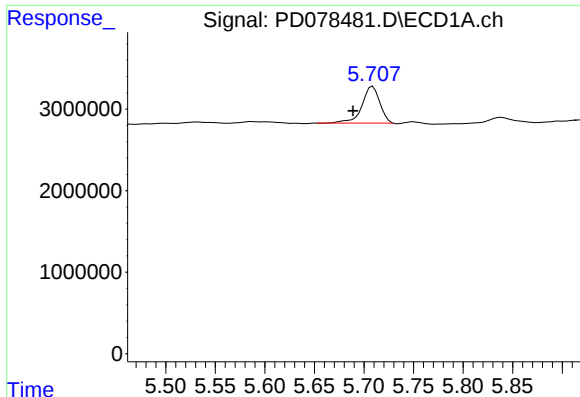
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.009 min
Response: 3140498
Conc: 0.79 ng/ml



#7 delta-BHC

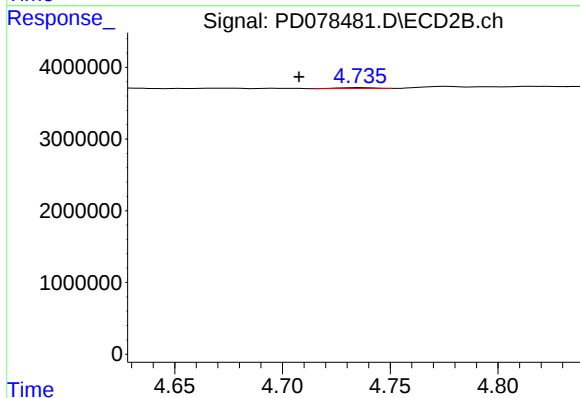
R.T.: 4.075 min
Delta R.T.: -0.039 min
Response: 26497
Conc: N.D.



#8 Heptachlor epoxide

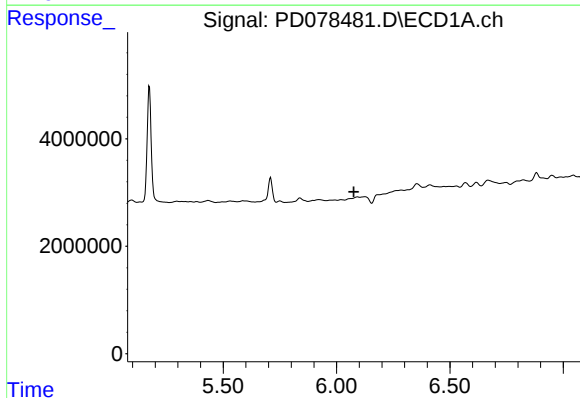
R.T.: 5.709 min
Delta R.T.: 0.020 min
Response: 5647765
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



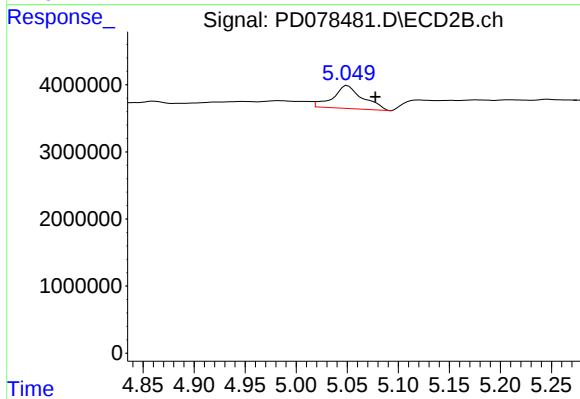
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.029 min
Response: 130817
Conc: N.D.



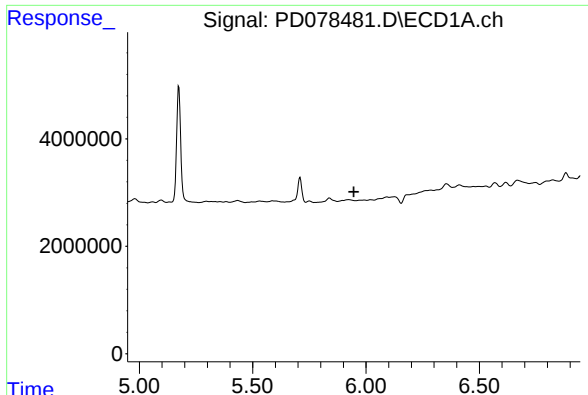
#9 Endosulfan I

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



#9 Endosulfan I

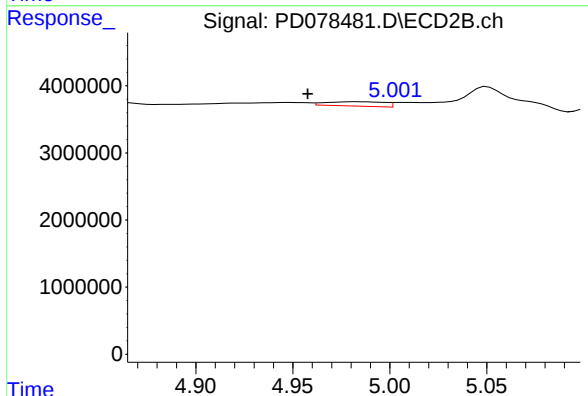
R.T.: 5.050 min
Delta R.T.: -0.027 min
Response: 6991857
Conc: 3.40 ng/ml



#10 trans-Chlordane

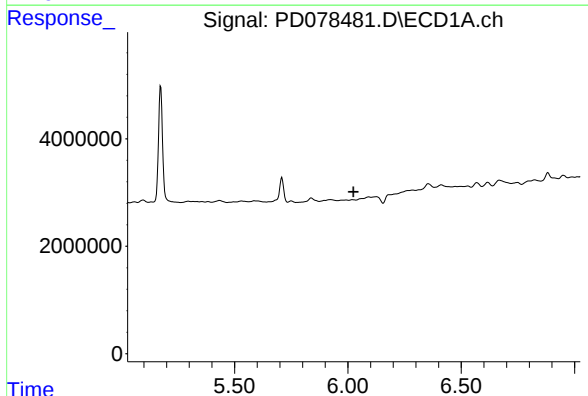
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



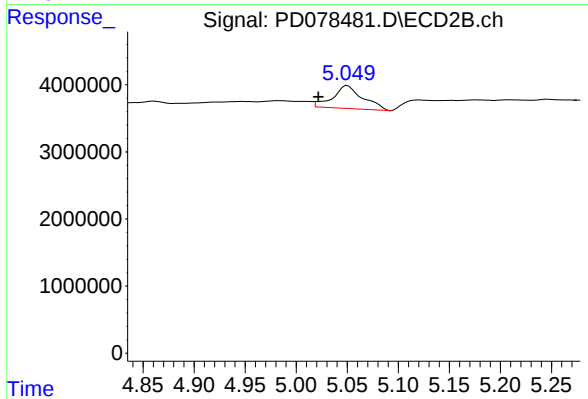
#10 trans-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.025 min
Response: 1387859
Conc: 0.62 ng/ml



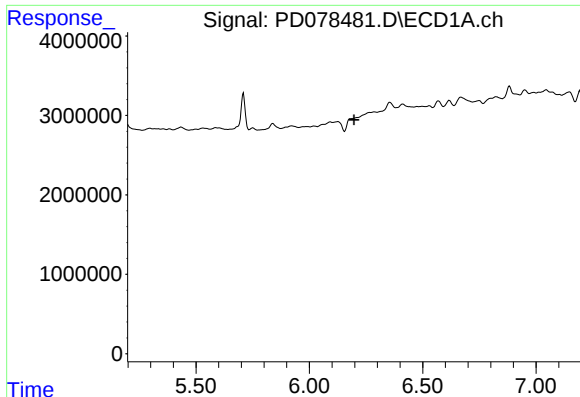
#11 cis-Chlordane

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



#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.028 min
Response: 6991857
Conc: 3.04 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

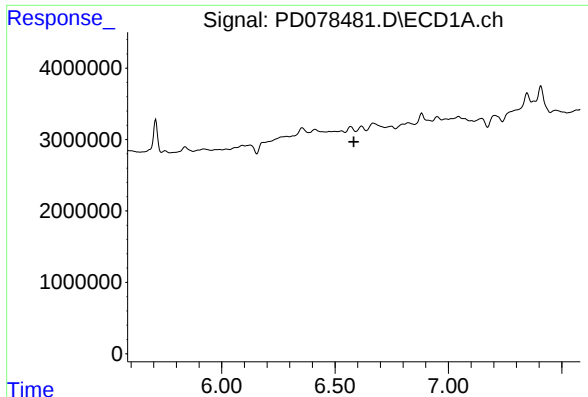
R.T.: 5.246 min
Delta R.T.: 0.036 min
Response: 232595
Conc: 0.11 ng/ml

#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 1356908
Conc: 0.36 ng/ml

#13 Dieldrin

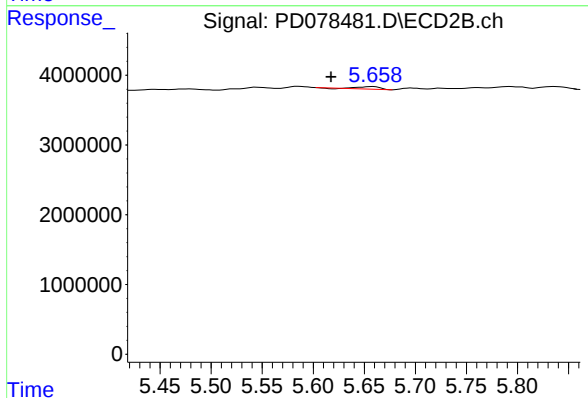
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 506411
Conc: 0.21 ng/ml



#14 Endrin

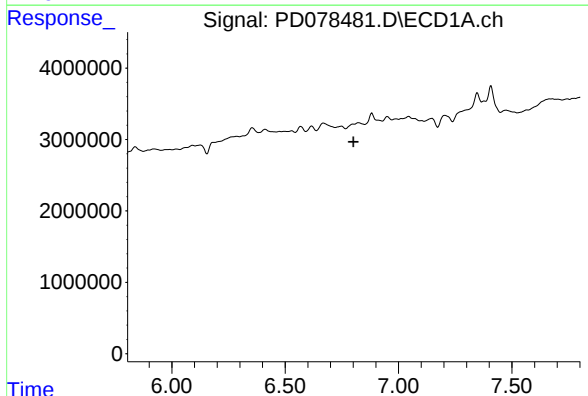
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



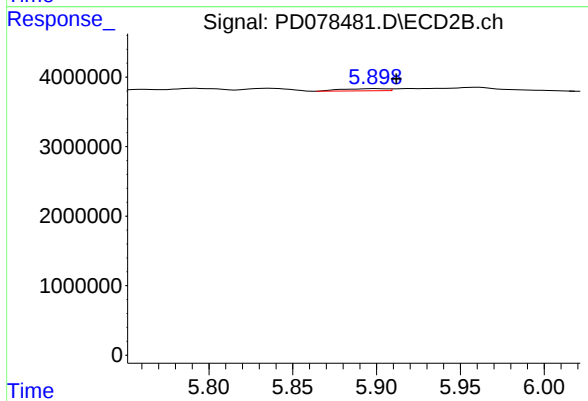
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.041 min
Response: 545644
Conc: 0.26 ng/ml



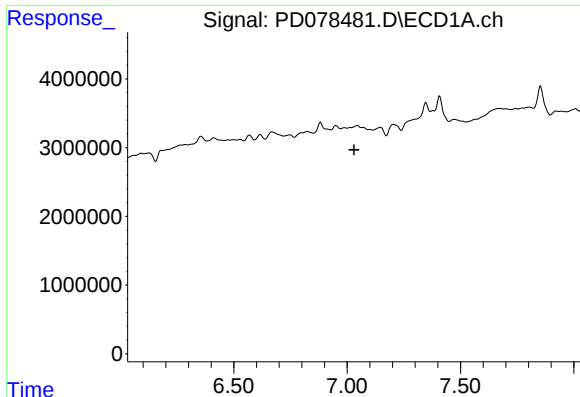
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#15 Endosulfan II

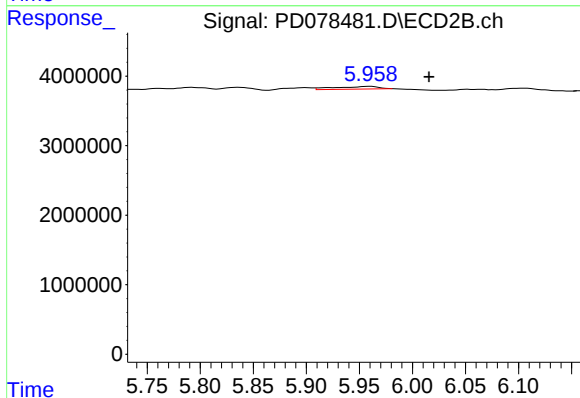
R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 600292
Conc: 0.30 ng/ml



#17 4,4'-DDT

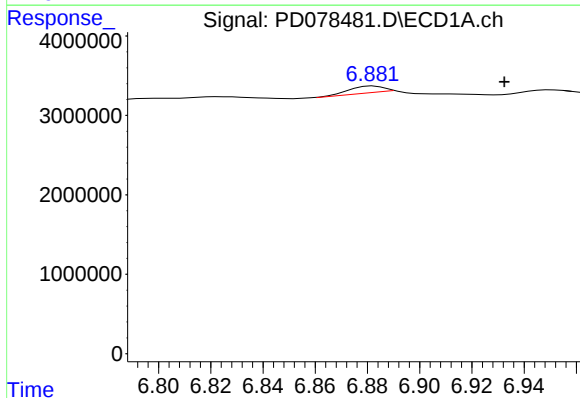
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



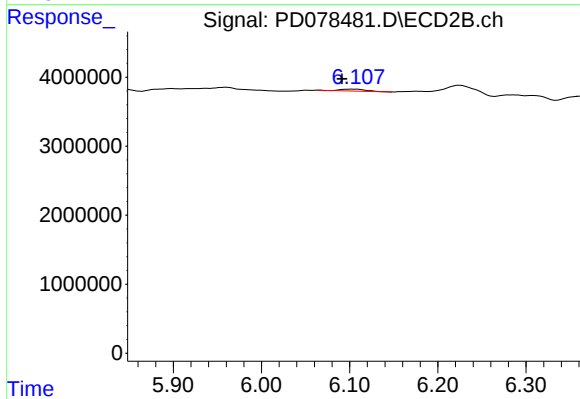
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.055 min
Response: 1085623
Conc: 0.67 ng/ml



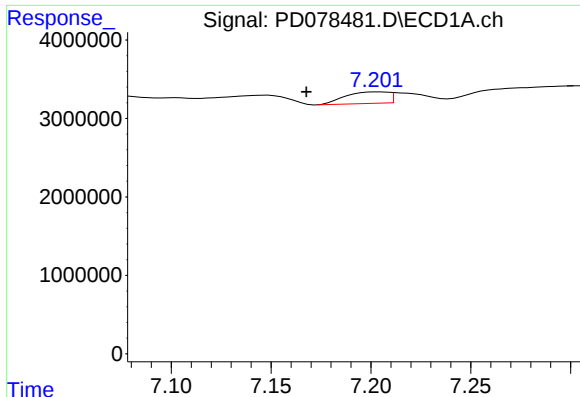
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: -0.050 min
Response: 887637
Conc: 0.37 ng/ml



#18 Endrin aldehyde

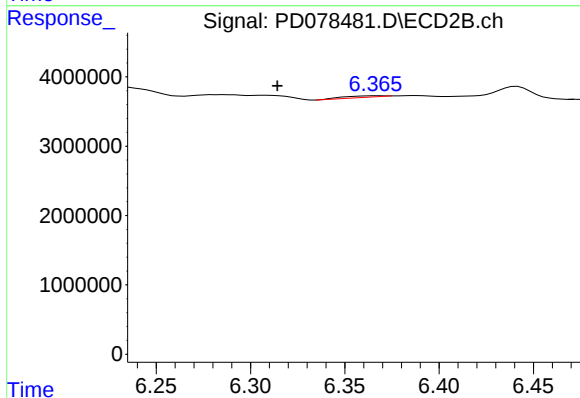
R.T.: 6.108 min
Delta R.T.: 0.017 min
Response: 565492
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

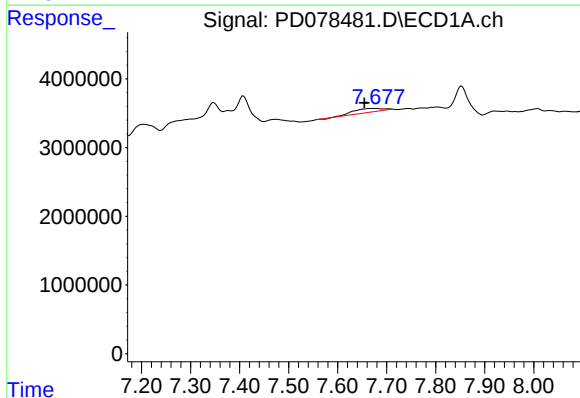
R.T.: 7.204 min
Delta R.T.: 0.036 min
Response: 2245933
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



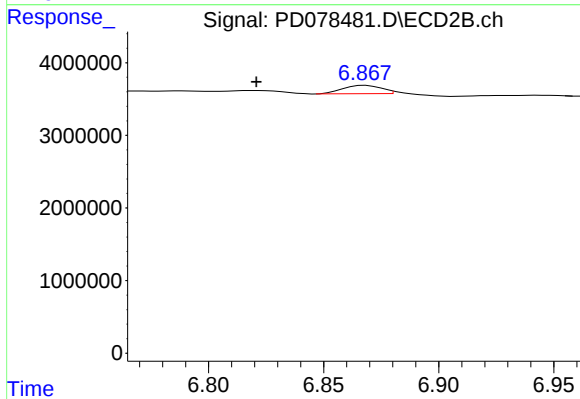
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.053 min
Response: 299157
Conc: 0.16 ng/ml



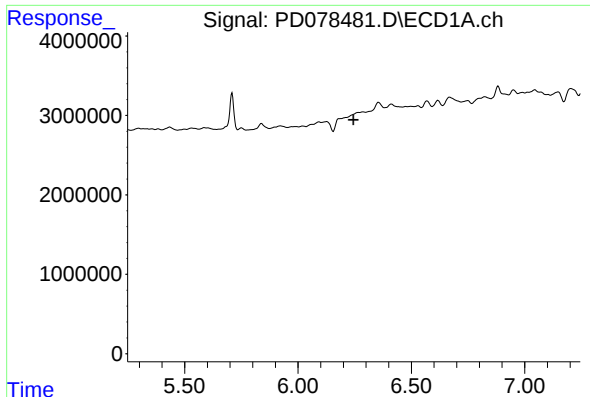
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.025 min
Response: 2543515
Conc: 0.80 ng/ml



#21 Endrin ketone

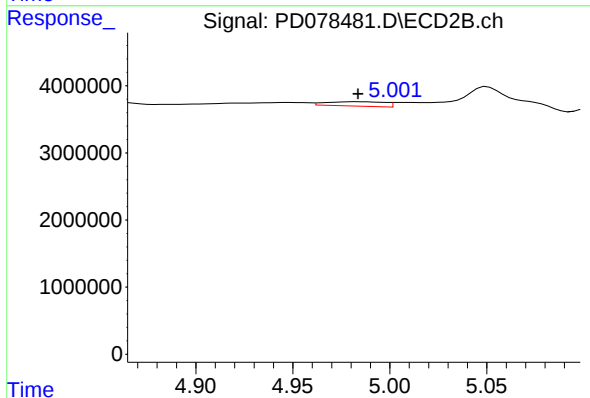
R.T.: 6.868 min
Delta R.T.: 0.047 min
Response: 1344959
Conc: 0.63 ng/ml



#22 Toxaphene-1

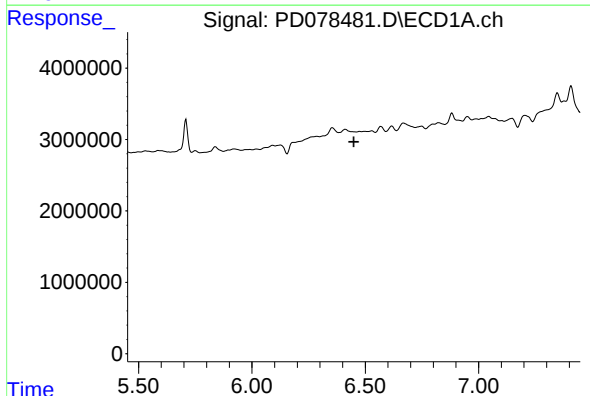
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



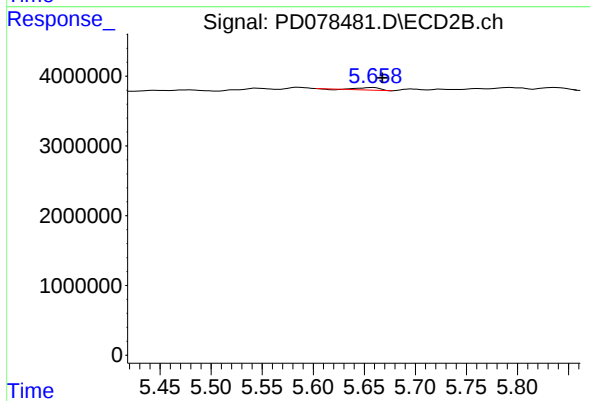
#22 Toxaphene-1

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 1387859
Conc: 114.91 ng/ml



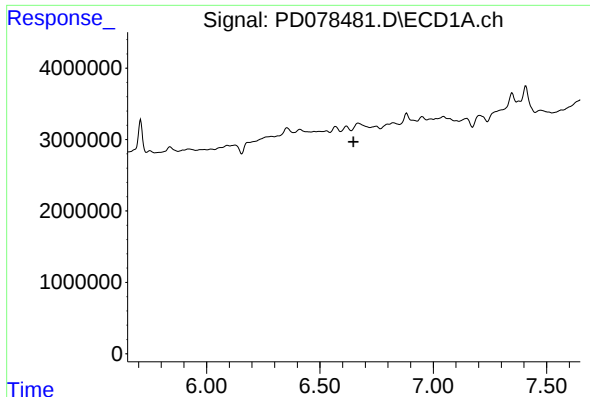
#23 Toxaphene-2

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



#23 Toxaphene-2

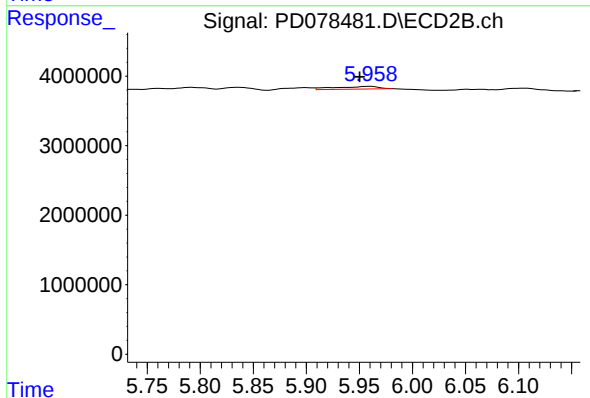
R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 545644
Conc: 40.80 ng/ml



#24 Toxaphene-3

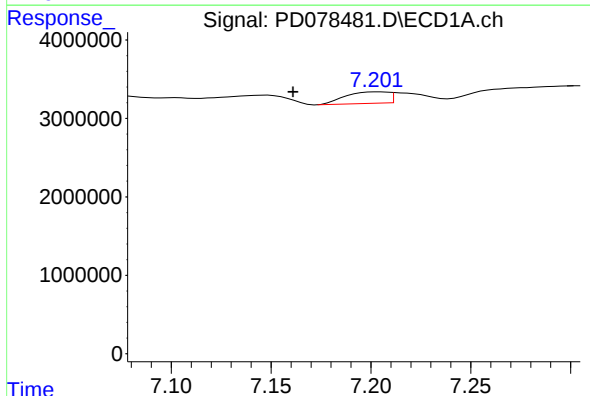
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



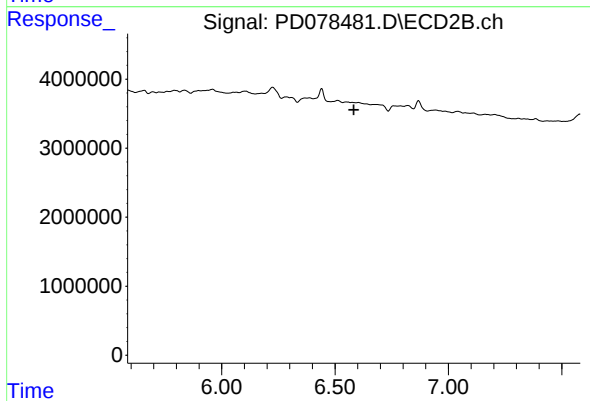
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: 0.010 min
Response: 1085623
Conc: 70.72 ng/ml



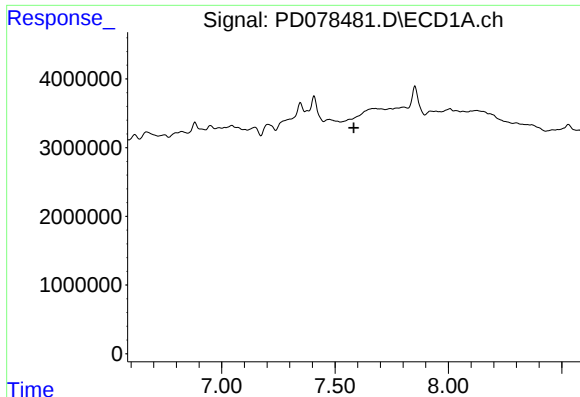
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.043 min
Response: 2245933
Conc: 33.02 ng/ml



#25 Toxaphene-4

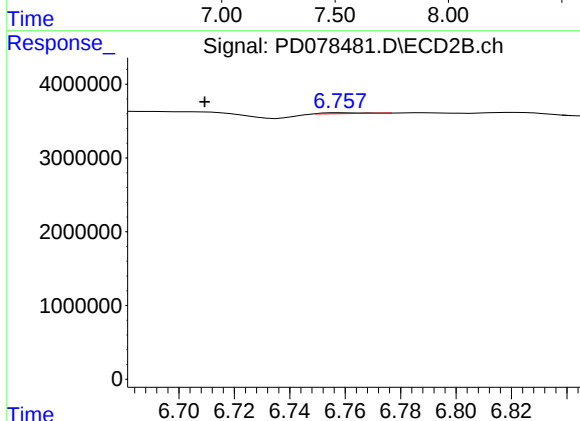
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

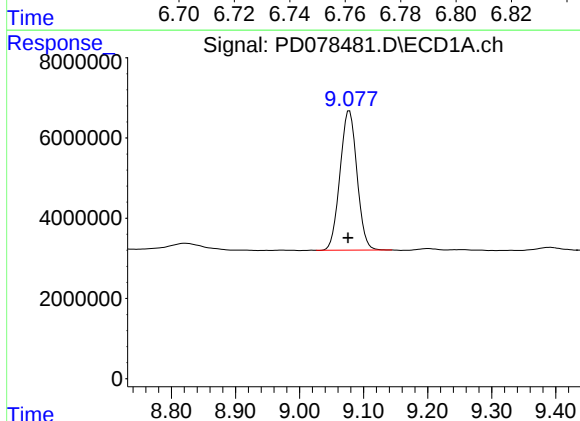
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



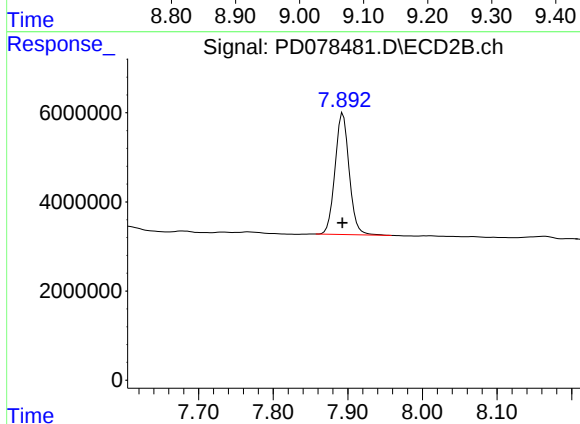
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 126540
Conc: 2.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 63951715
Conc: 19.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 35960068
Conc: 19.42 ng/ml