

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 20:03
 Operator : AR\AJ
 Sample : 04885-07 10X
 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: Oct 17 22:17:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

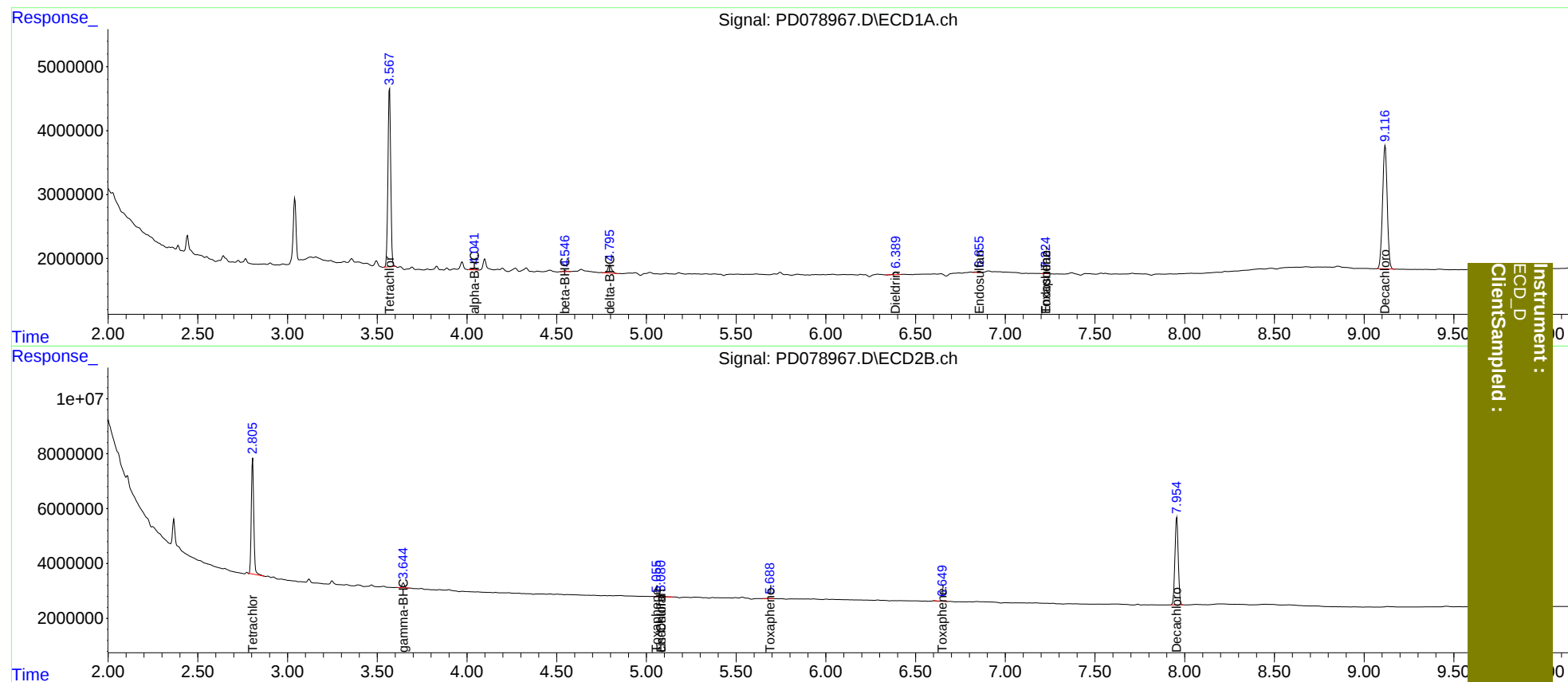
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.806	30164855	40098911	19.601	18.753
2)	SA Decachlor...	9.117	7.956	34988096	40929148	19.162	18.081
Target Compounds							
2)	A alpha-BHC	4.042	3.330	381507	330743	0.143	<MDL #
3)	MA gamma-BHC...	0.000	3.645	0	1677866	N.D.	0.539
7)	B delta-BHC	4.796	4.160	1856598	49444	0.687	<MDL #
8)	B Heptachlo...	5.715	0.000	117218	0	<MDL	N.D. #
9)	A Endosulfan I	0.000	5.082f	0	579480	N.D.	0.229
10)	B trans-Chl...	0.000	5.056f	0	156188	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.082	0	579480	N.D.	0.204
12)	B 4,4'-DDE	0.000	5.268	0	244945	N.D.	<MDL
13)	MA Dieldrin	6.391	0.000	557832	0	0.245	N.D. #
14)	MA Endrin	0.000	5.689	0	64511	N.D.	<MDL
15)	B Endosulfa...	6.855	6.002	290484	-137288	0.149	N.D. #
19)	B Endosulfa...	7.225	0.000	218776	0	0.115	N.D. #
20)	A Methoxychlor	7.535	6.649	25660	34167	<MDL	<MDL #
22)	Toxaphene-1	0.000	5.056	0	156188	N.D.	10.399
23)	Toxaphene-2	0.000	5.689f	0	64511	N.D.	3.984
24)	Toxaphene-3	0.000	6.649	0	34167	N.D.	0.661
25)	Toxaphene-4	7.225	0.000	218776	0	5.072	N.D. #

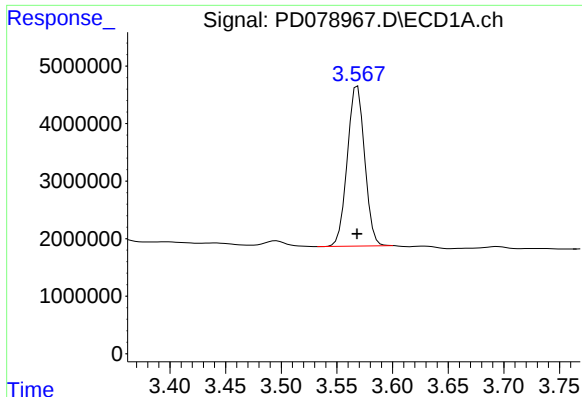
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Oct 17 05:35:36 2023
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

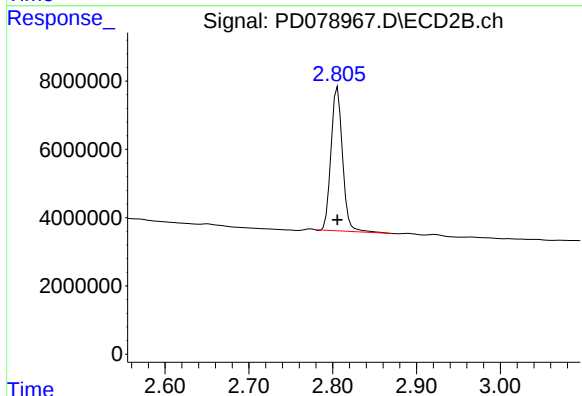




#1 Tetrachloro-m-xylene

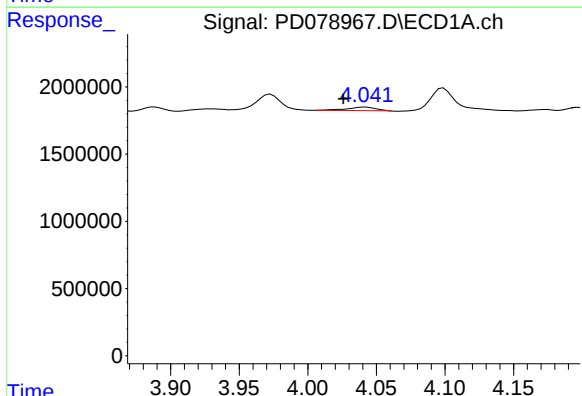
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 30164855
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



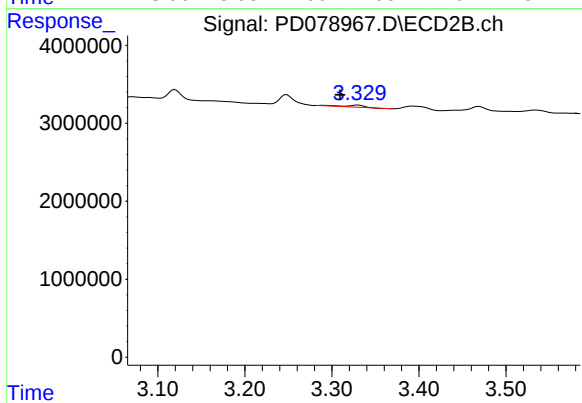
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40098911
Conc: 18.75 ng/ml



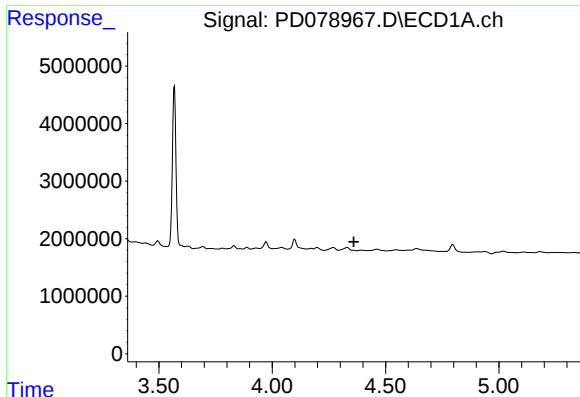
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.016 min
Response: 381507
Conc: 0.14 ng/ml



#2 alpha-BHC

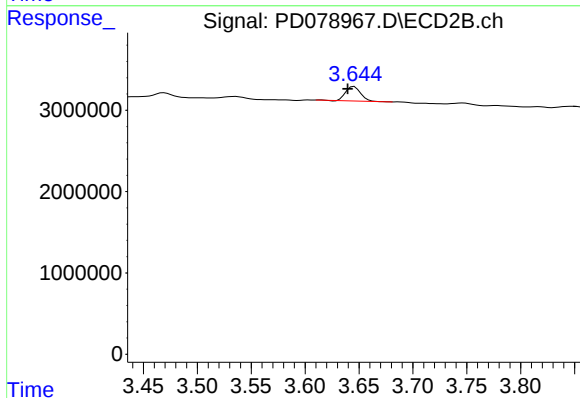
R.T.: 3.330 min
Delta R.T.: 0.020 min
Response: 330743
Conc: N.D.



#3 gamma-BHC (Lindane)

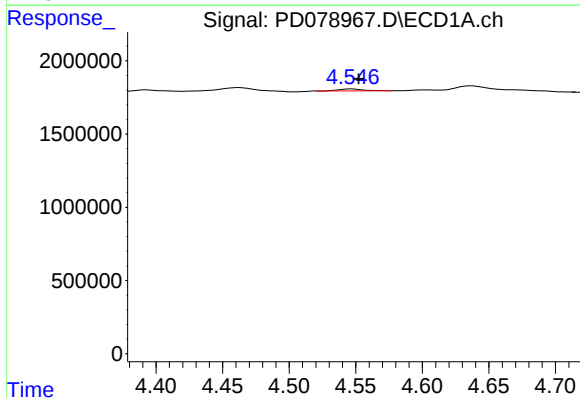
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



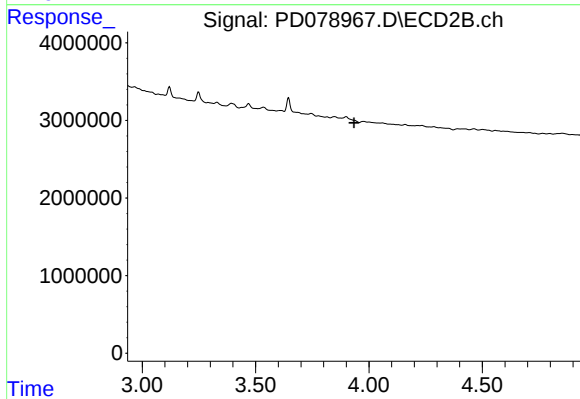
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.006 min
Response: 1677866
Conc: 0.54 ng/ml



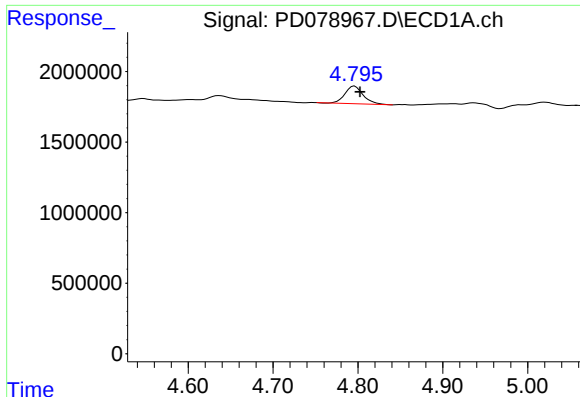
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: -0.005 min
Response: 161383
Conc: 0.14 ng/ml



#6 beta-BHC

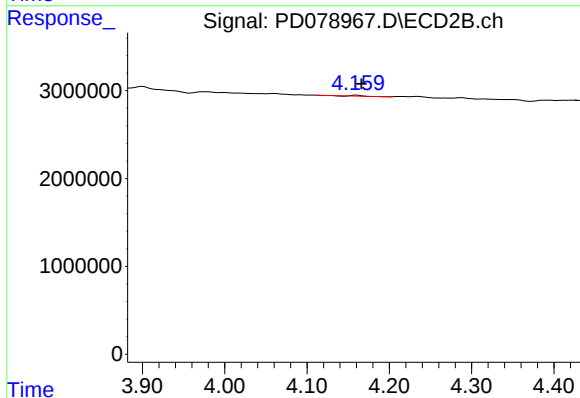
R.T.: 3.977 min
Delta R.T.: 0.043 min
Response: -354483
Conc: N.D.



#7 delta-BHC

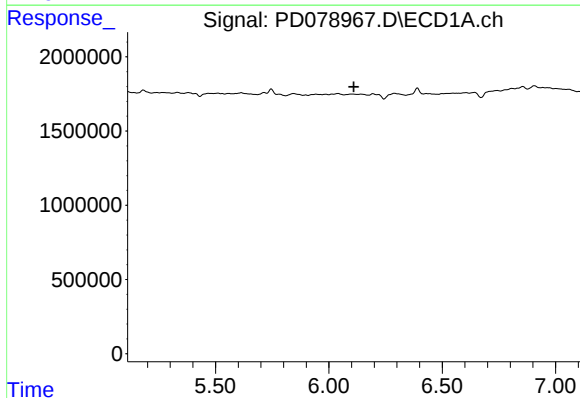
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 1856598
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



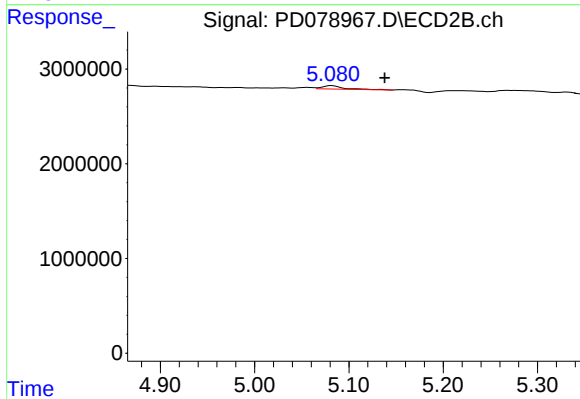
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 49444
Conc: N.D.



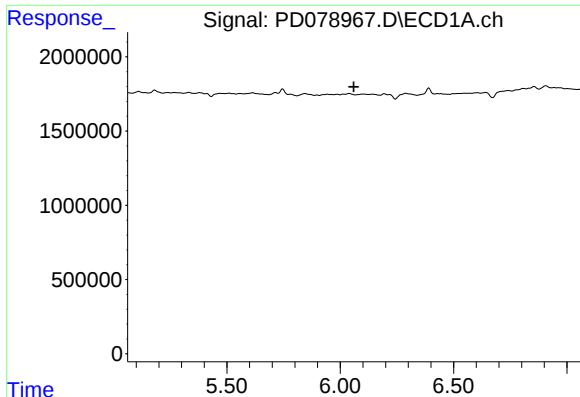
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

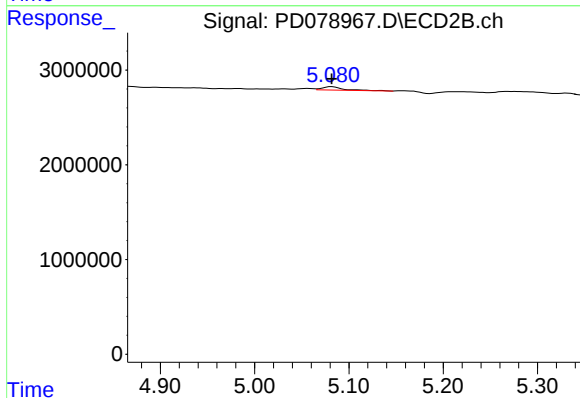
R.T.: 5.082 min
Delta R.T.: -0.056 min
Response: 579480
Conc: 0.23 ng/ml



#11 cis-Chlordane

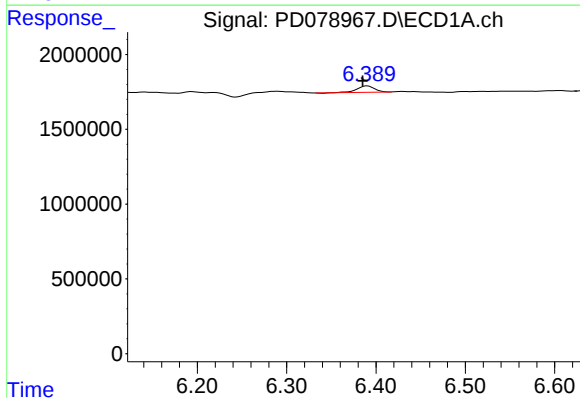
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



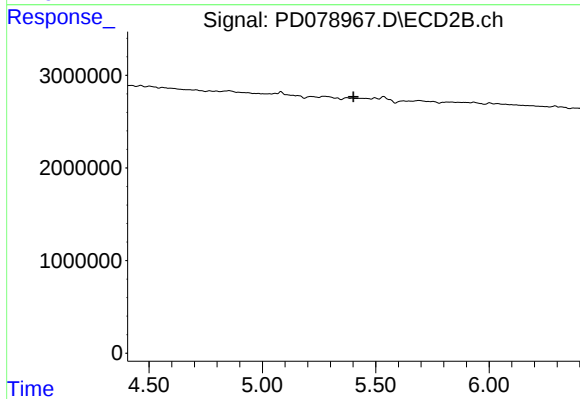
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 579480
Conc: 0.20 ng/ml



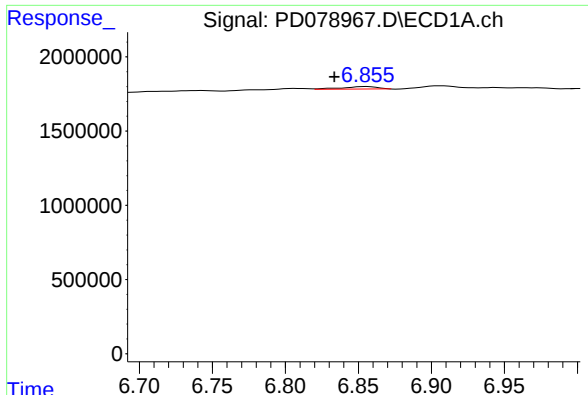
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.005 min
Response: 557832
Conc: 0.25 ng/ml



#13 Dieldrin

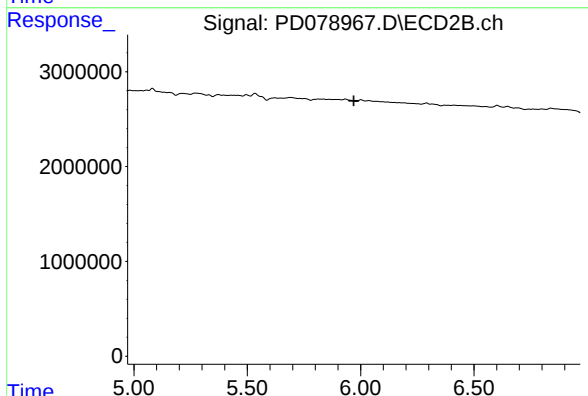
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#15 Endosulfan II

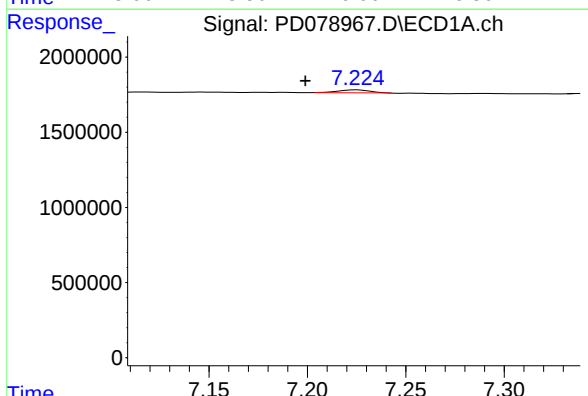
R.T.: 6.855 min
Delta R.T.: 0.022 min
Response: 290484
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



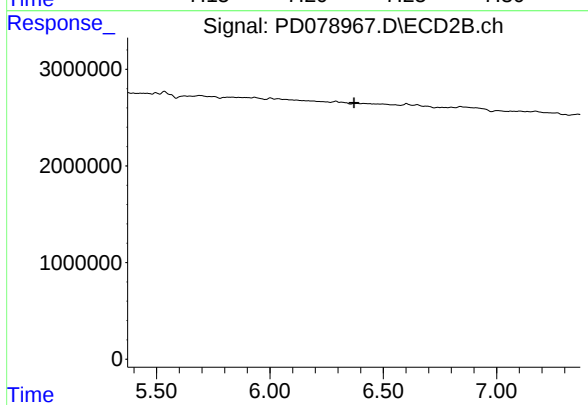
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.032 min
Response: -137288
Conc: N.D.



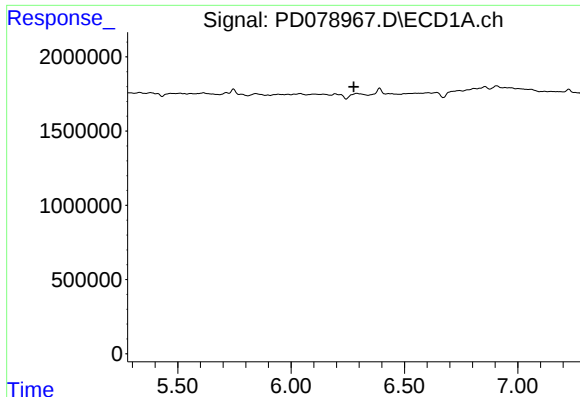
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.026 min
Response: 218776
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

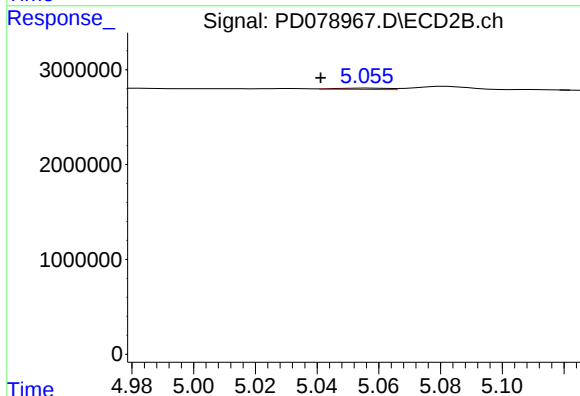
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

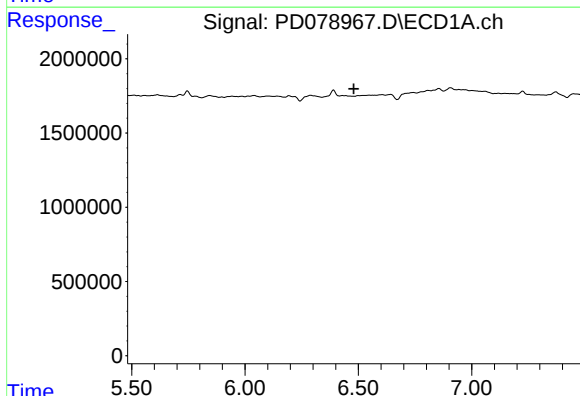
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



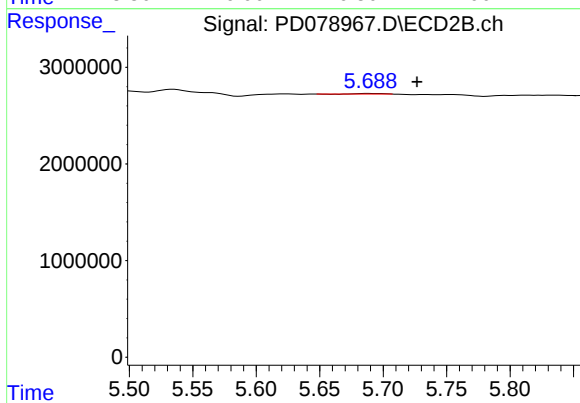
#22 Toxaphene-1

R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 156188
Conc: 10.40 ng/ml



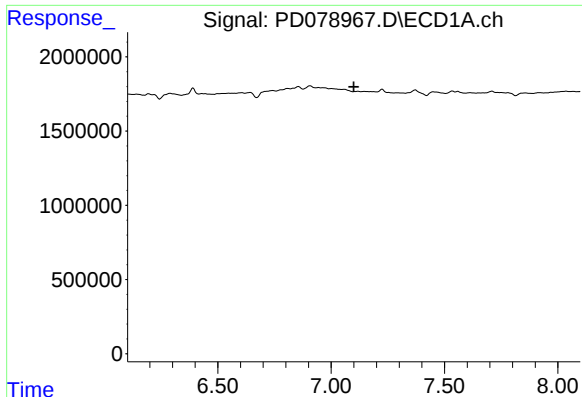
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

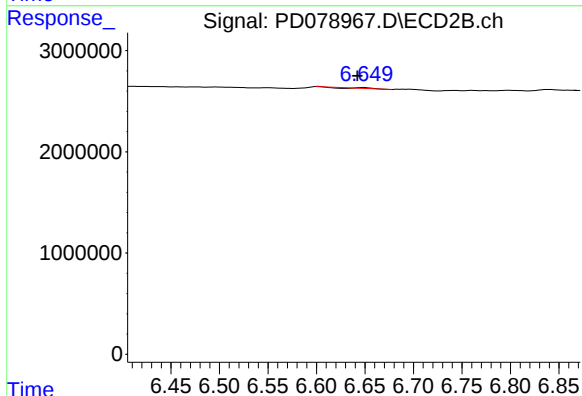
R.T.: 5.689 min
Delta R.T.: -0.037 min
Response: 64511
Conc: 3.98 ng/ml



#24 Toxaphene-3

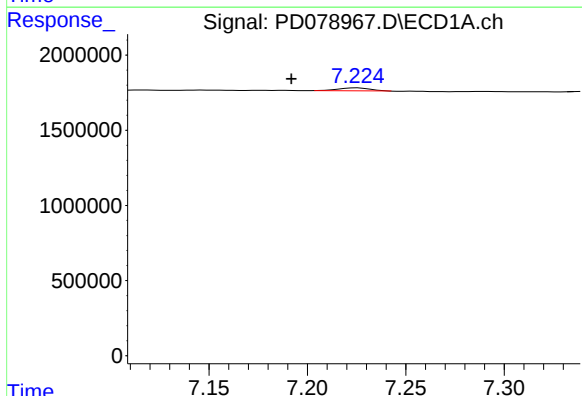
R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



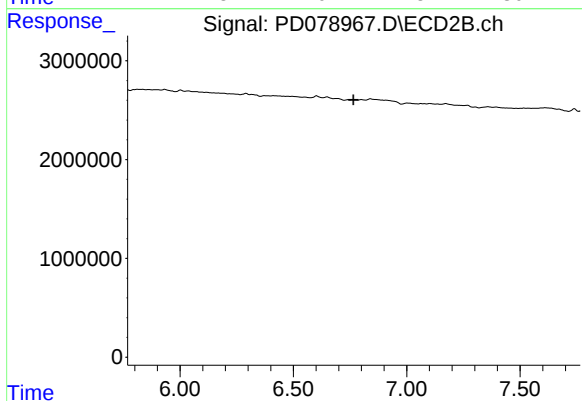
#24 Toxaphene-3

R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 34167
Conc: 0.66 ng/ml



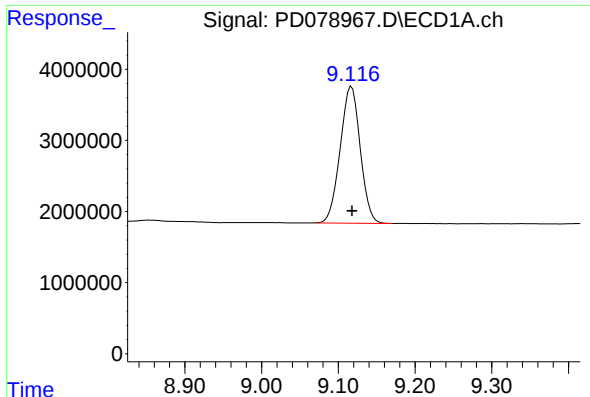
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.033 min
Response: 218776
Conc: 5.07 ng/ml



#25 Toxaphene-4

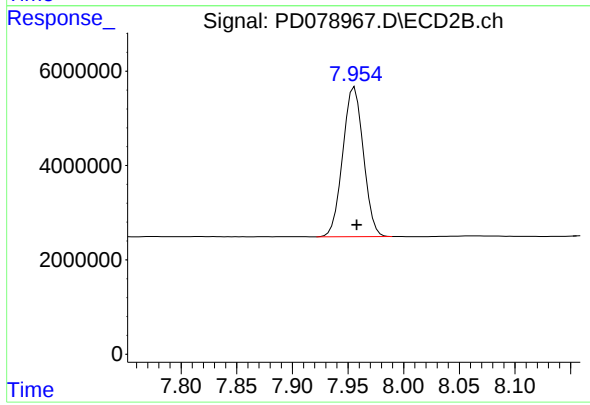
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 34988096
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 40929148
Conc: 18.08 ng/ml