

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 18:26
 Operator : AR\AJ
 Sample : PB155767BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:02:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	43306832	30284556	17.056	19.148
28)	SA Decachlor...	9.078	7.894	53959375	33196531	17.714	19.237
Target Compounds							
2)	A alpha-BHC	0.000	3.249	0	96890	N.D.	0.042 #
5)	MB Aldrin	5.284f	4.192f	258755	31466	0.064	0.014 #
6)	B beta-BHC	4.560f	3.890	215893	133314	0.134	0.150
7)	B delta-BHC	4.768	0.000	1752832	0	0.475	N.D. #
8)	B Heptachlo...	5.688	0.000	411786	0	0.115	N.D. #
9)	A Endosulfan I	6.083	5.104f	134346	206925	0.041	0.110 #
10)	B gamma-Chl...	0.000	4.961	0	224617	N.D.	0.112 #
11)	B alpha-Chl...	0.000	5.028	0	256839	N.D.	0.127 #
15)	B Endosulfa...	6.823f	0.000	1057293	0	0.341	N.D. #
17)	MA 4,4'-DDT	7.012f	0.000	580715	0	0.222	N.D. #
18)	B Endrin al...	0.000	6.107	0	546079	N.D.	0.405 #
19)	B Endosulfa...	0.000	6.329	0	61927	N.D.	0.039 #
25)	Chlordane-3	0.000	4.961	0	224617	N.D.	1.145 #
26)	Chlordane-4	0.000	5.028	0	256839	N.D.	1.357 #

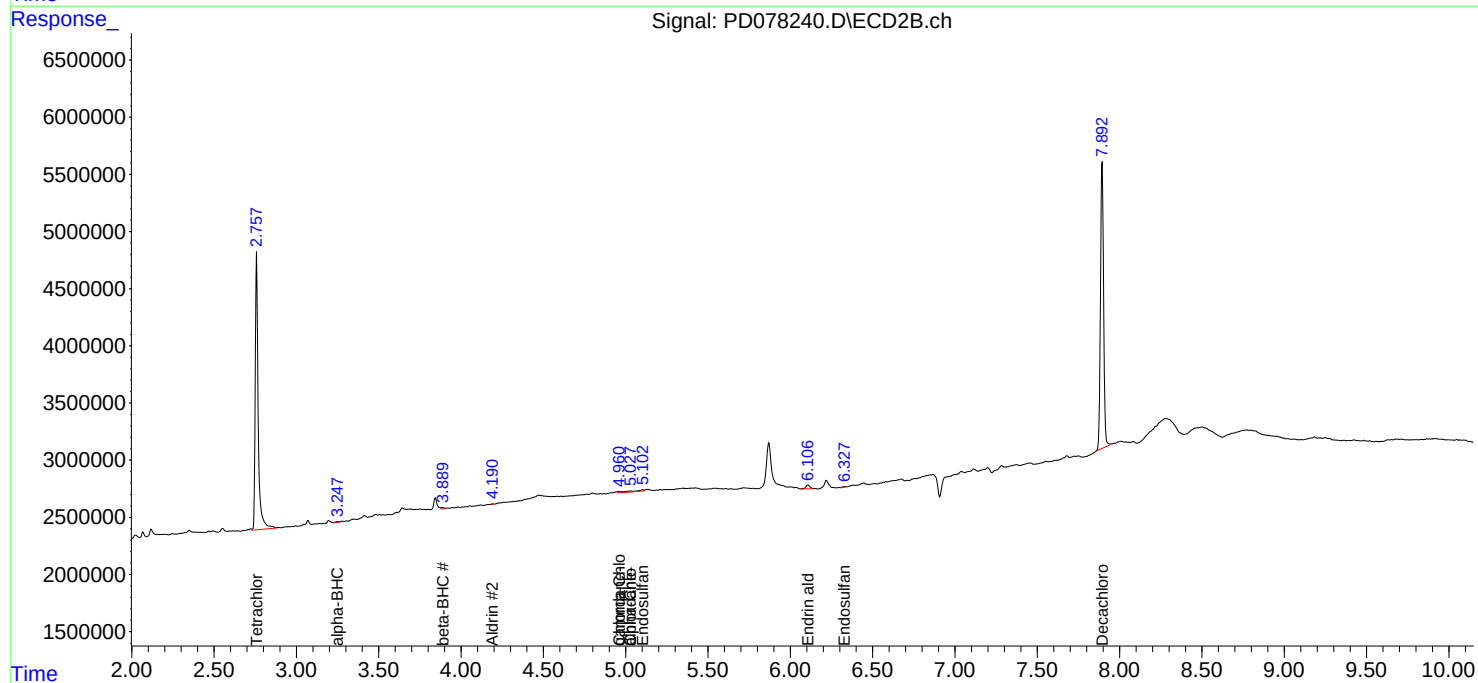
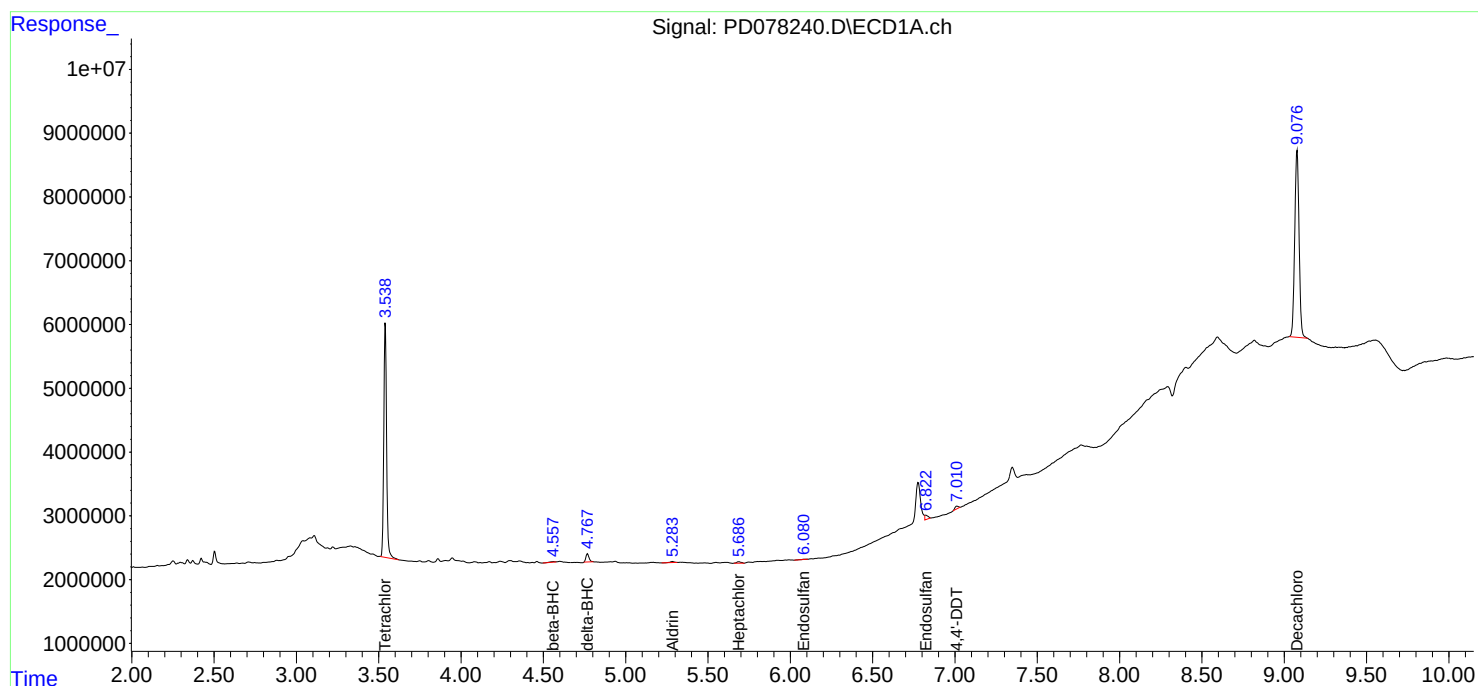
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

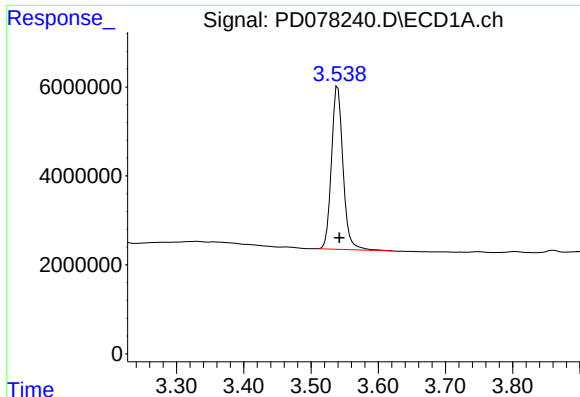
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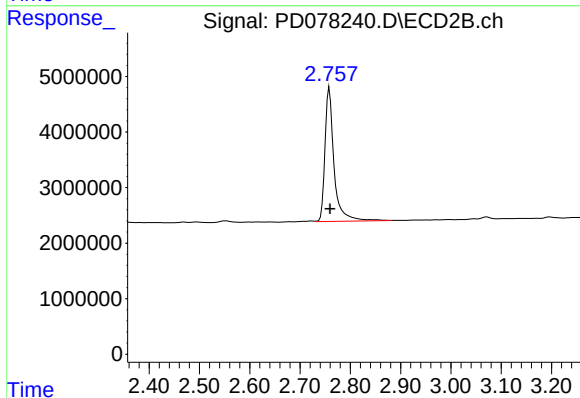




#1 Tetrachloro-m-xylene

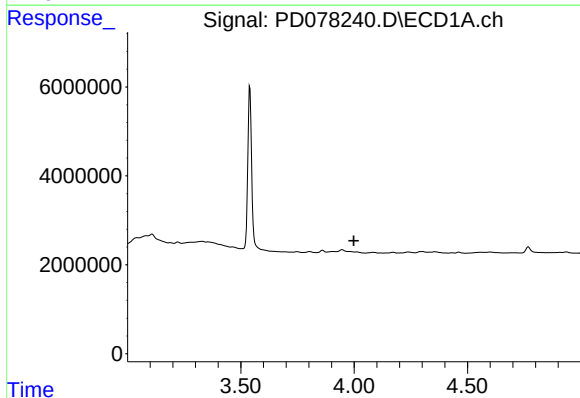
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 43306832
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



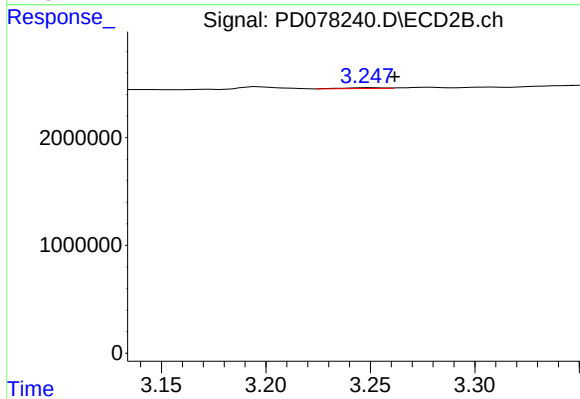
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 30284556
Conc: 19.15 ng/ml



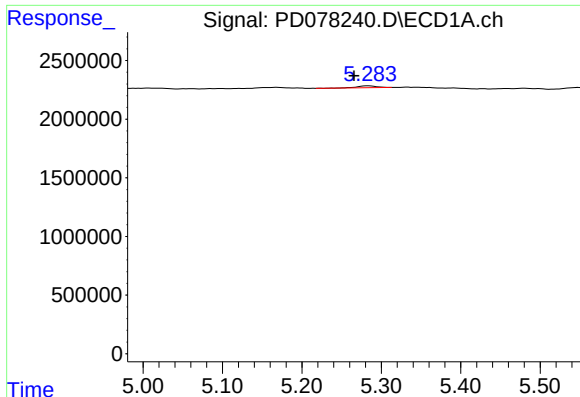
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

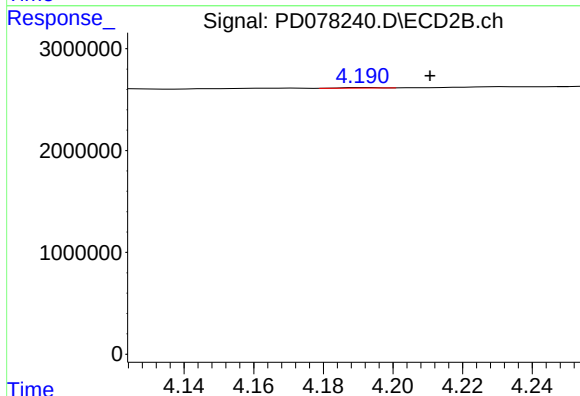
R.T.: 3.249 min
Delta R.T.: -0.012 min
Response: 96890
Conc: 0.04 ng/ml



#5 Aldrin

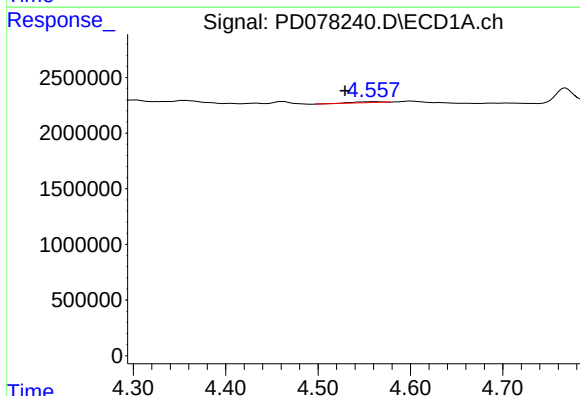
R.T.: 5.284 min
Delta R.T.: 0.018 min
Response: 258755
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



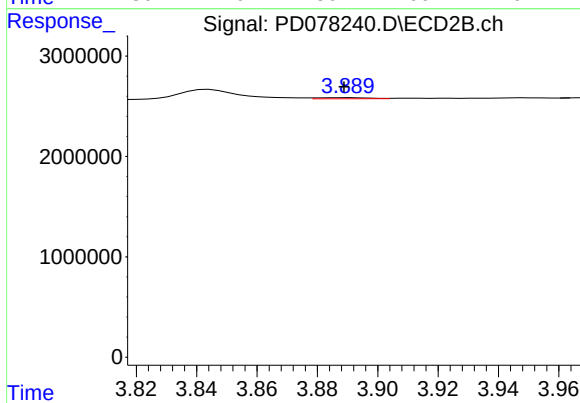
#5 Aldrin

R.T.: 4.192 min
Delta R.T.: -0.019 min
Response: 31466
Conc: 0.01 ng/ml



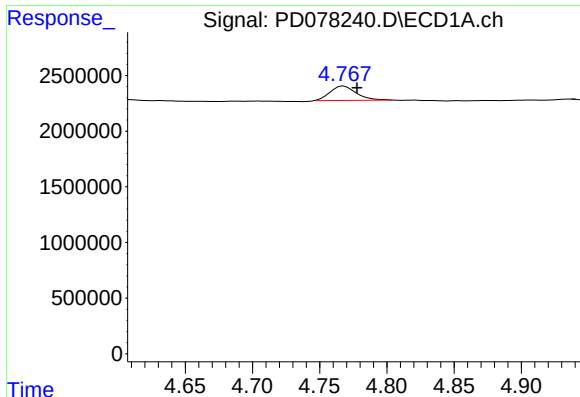
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.030 min
Response: 215893
Conc: 0.13 ng/ml



#6 beta-BHC

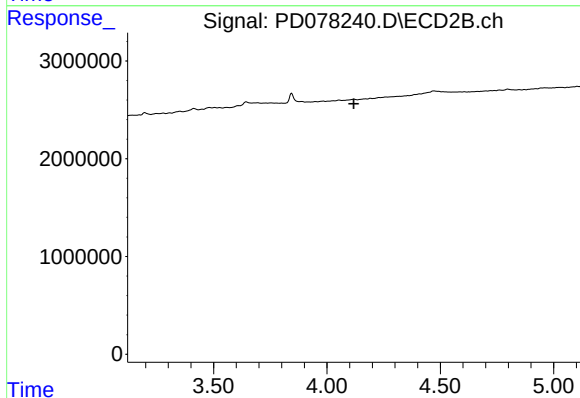
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 133314
Conc: 0.15 ng/ml



#7 delta-BHC

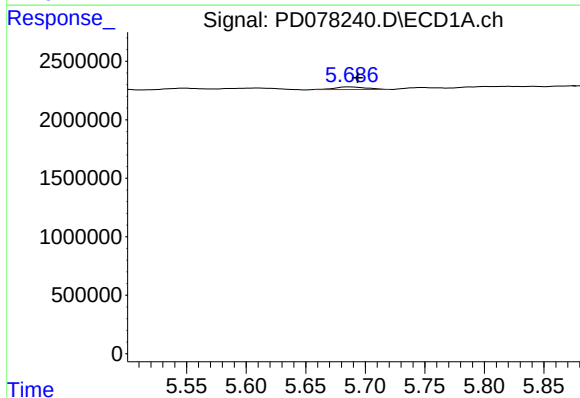
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 1752832
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



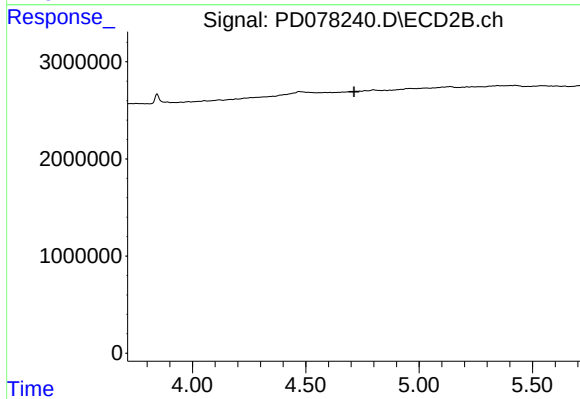
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



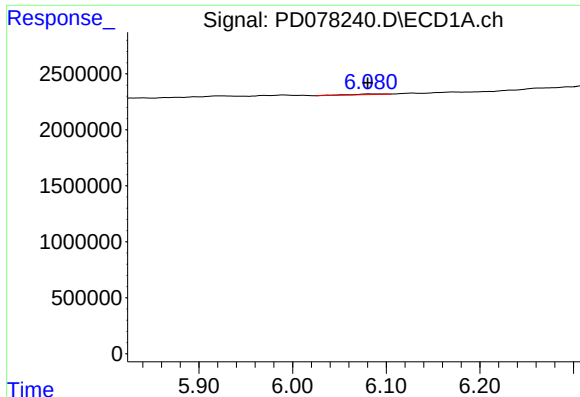
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 411786
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

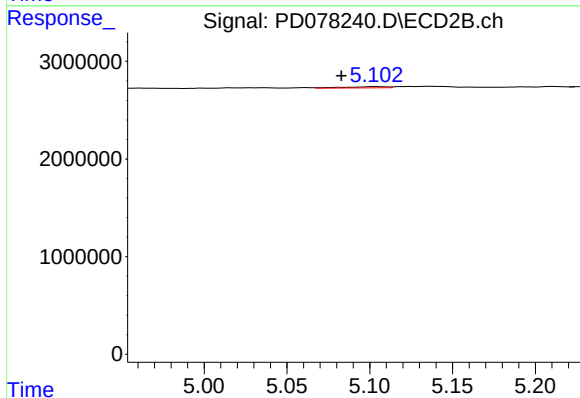
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#9 Endosulfan I

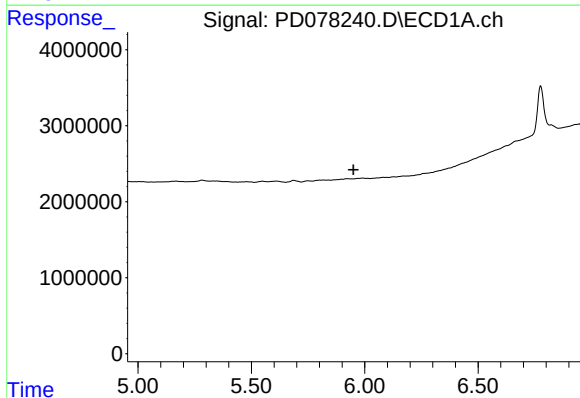
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 134346
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



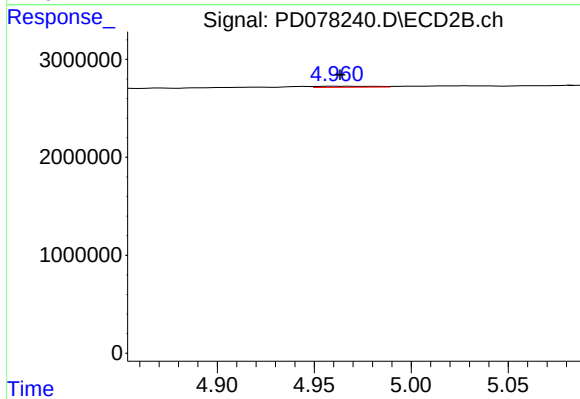
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.021 min
Response: 206925
Conc: 0.11 ng/ml



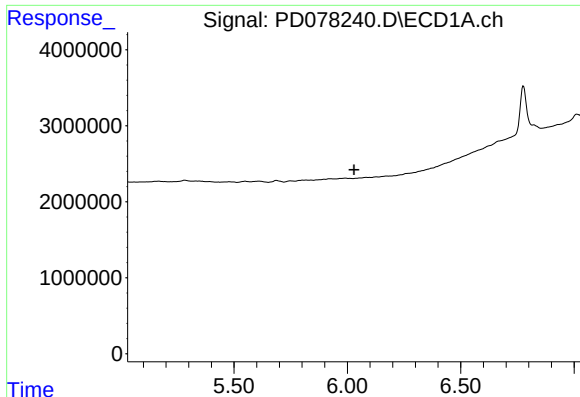
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

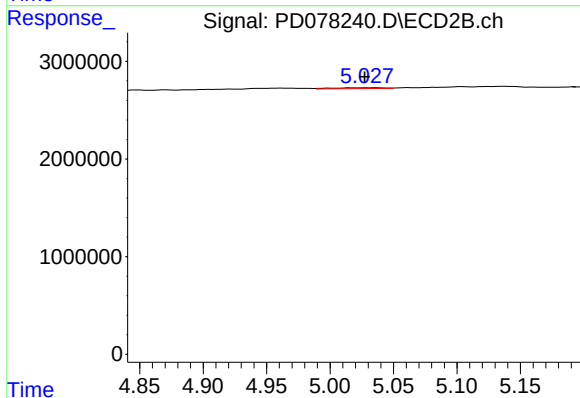
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 224617
Conc: 0.11 ng/ml



#11 alpha-Chlordane

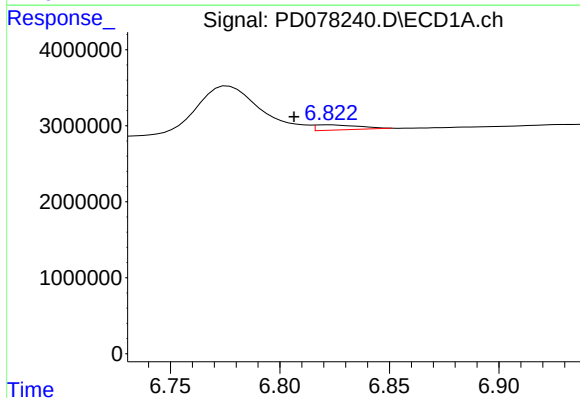
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



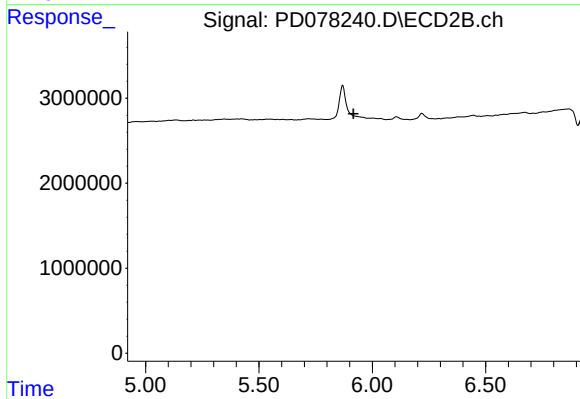
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 256839
Conc: 0.13 ng/ml



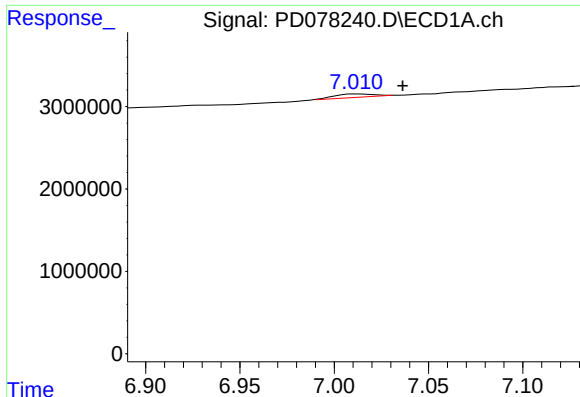
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.016 min
Response: 1057293
Conc: 0.34 ng/ml



#15 Endosulfan II

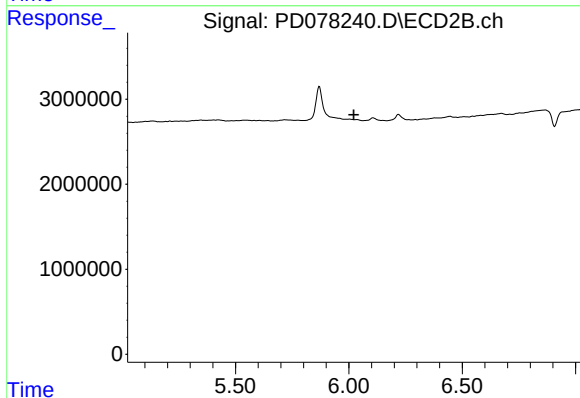
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

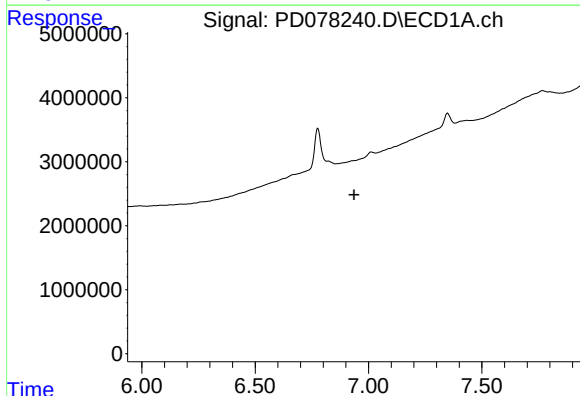
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 580715
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



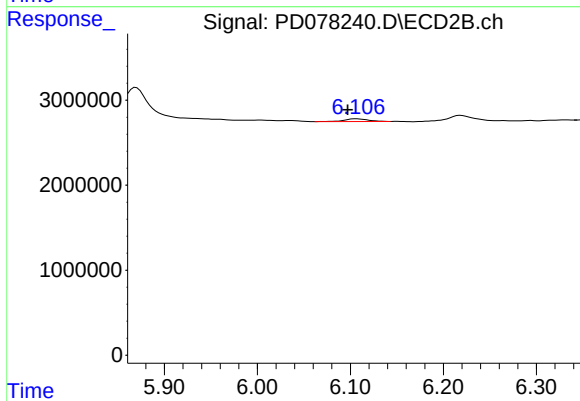
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



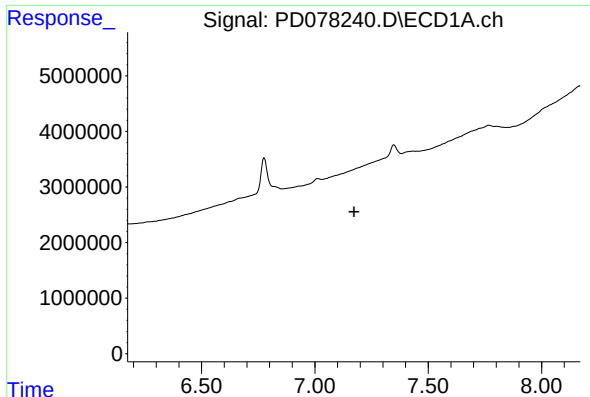
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

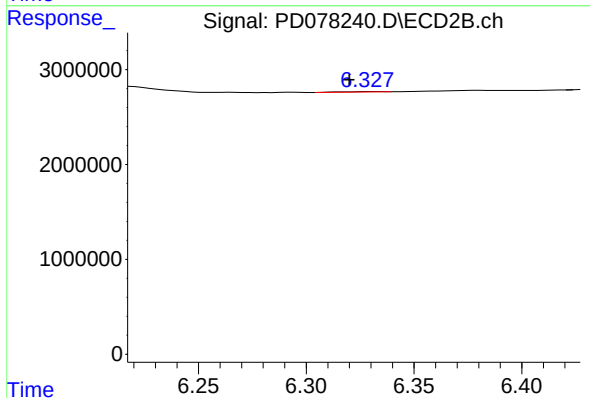
R.T.: 6.107 min
Delta R.T.: 0.010 min
Response: 546079
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

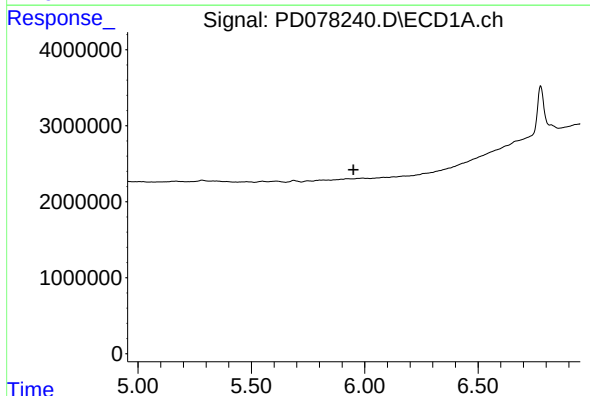
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



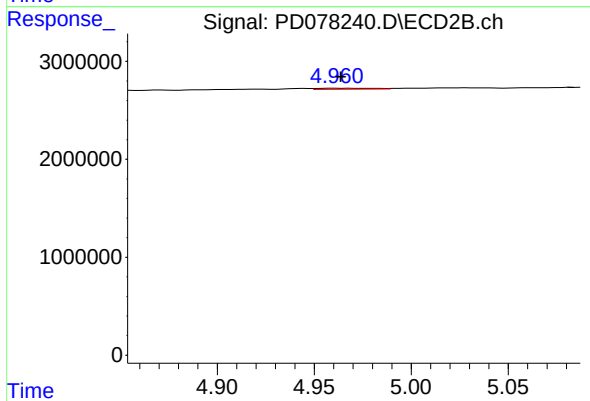
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.009 min
Response: 61927
Conc: 0.04 ng/ml



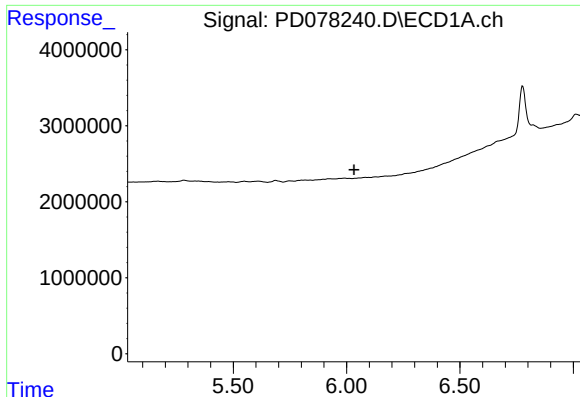
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

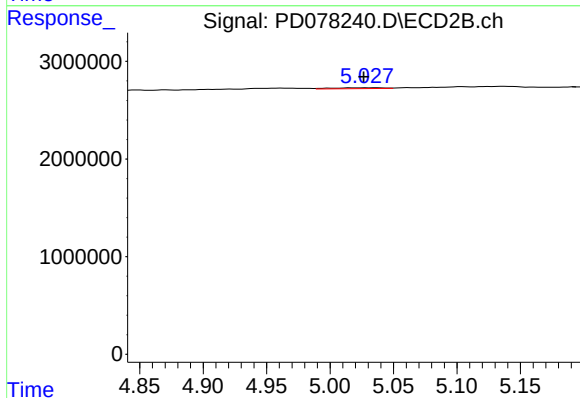
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 224617
Conc: 1.14 ng/ml



#26 Chlordane-4

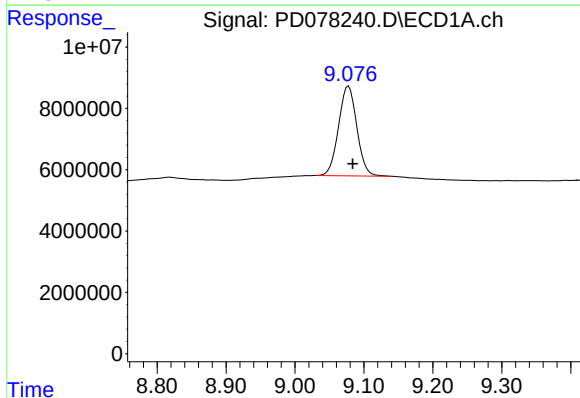
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



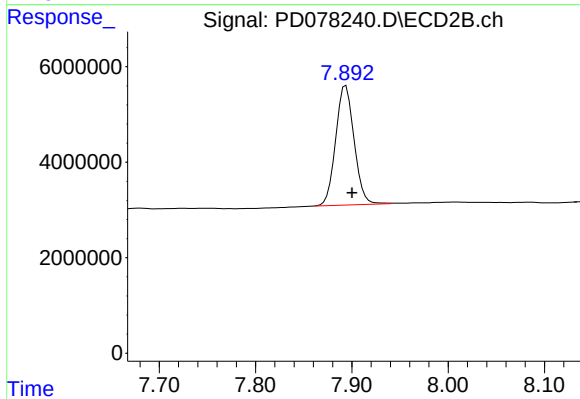
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 256839
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 53959375
Conc: 17.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 33196531
Conc: 19.24 ng/ml