

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092523\
 Data File : PD078269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 12:02
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:22:36 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...	3.544	2.758	53585808	35431408	21.105	22.402
28)	SA Decachlor...	9.083	7.897	69106855	40344128	22.686	23.379
Target Compounds							
2)	A alpha-BHC	0.000	3.266	0	240960	N.D.	0.104 #
4)	MA Heptachlor	4.912	3.940	971918	158662	0.248	0.071 #
5)	MB Aldrin	0.000	4.214	0	1941403	N.D.	0.852 #
6)	B beta-BHC	0.000	3.892	0	411699	N.D.	0.462 #
7)	B delta-BHC	4.769	0.000	4662274	0	1.265	N.D. #
8)	B Heptachlo...	5.689	0.000	1472745	0	0.412	N.D. #
10)	B gamma-Chl...	0.000	4.964	0	198125	N.D.	0.099 #
11)	B alpha-Chl...	0.000	5.001f	0	264565	N.D.	0.131 #
14)	MA Endrin	0.000	5.638f	0	587170	N.D.	0.324 #
15)	B Endosulfa...	6.782f	0.000	1614362	0	0.521	N.D. #
19)	B Endosulfa...	7.196f	0.000	138639	0	0.049	N.D. #
23)	Chlordane-1	0.000	3.748	0	216205	N.D.	3.797 #
24)	Chlordane-2	0.000	4.307f	0	601897	N.D.	9.450 #
25)	Chlordane-3	0.000	4.964	0	198125	N.D.	1.010 #
26)	Chlordane-4	0.000	5.001f	0	264565	N.D.	1.398 #

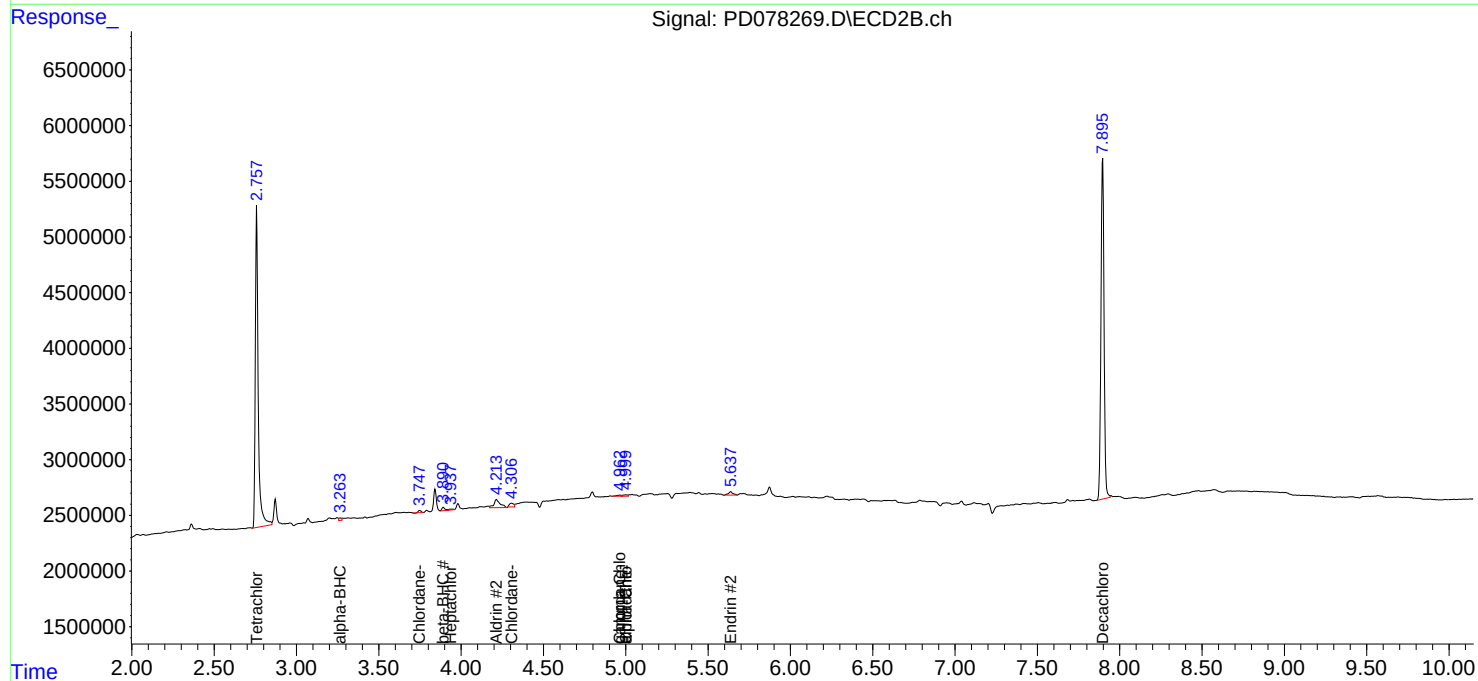
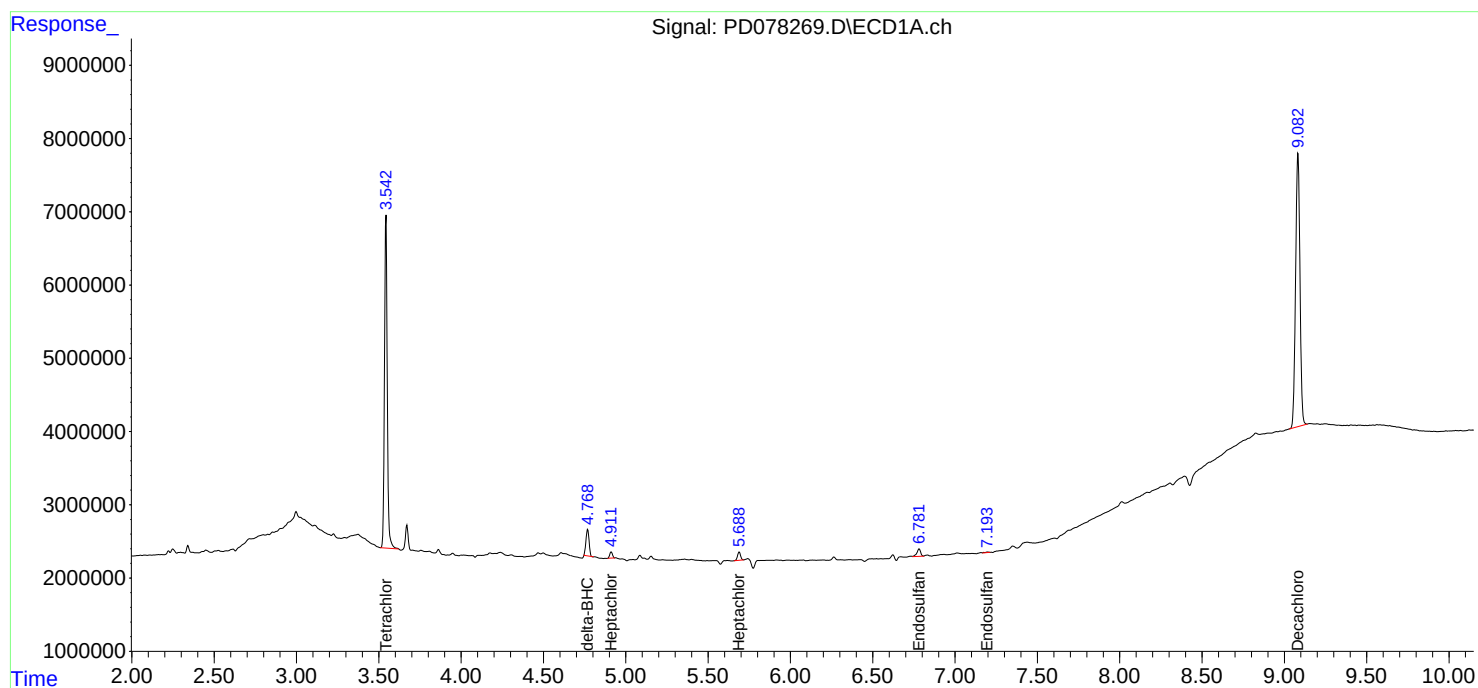
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

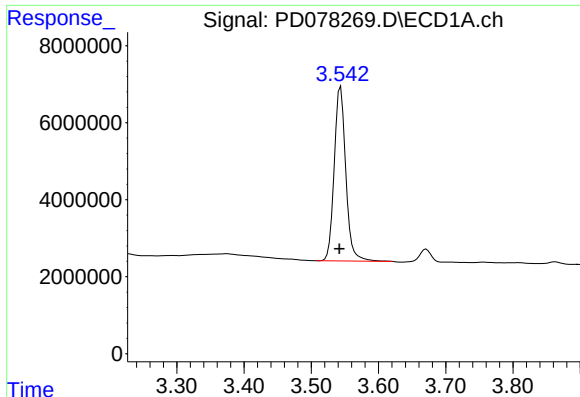
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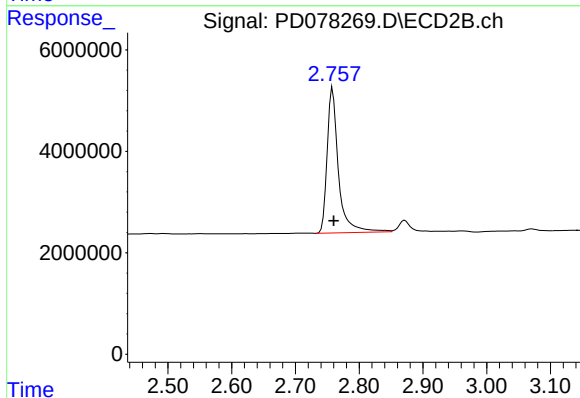




#1 Tetrachloro-m-xylene

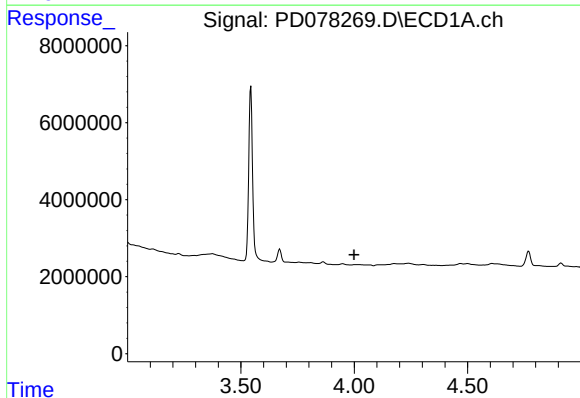
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 53585808
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



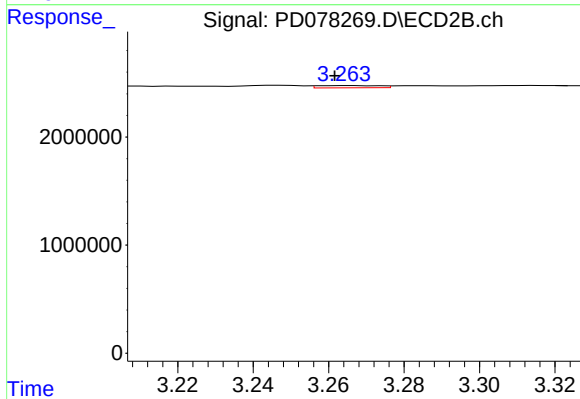
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 35431408
Conc: 22.40 ng/ml



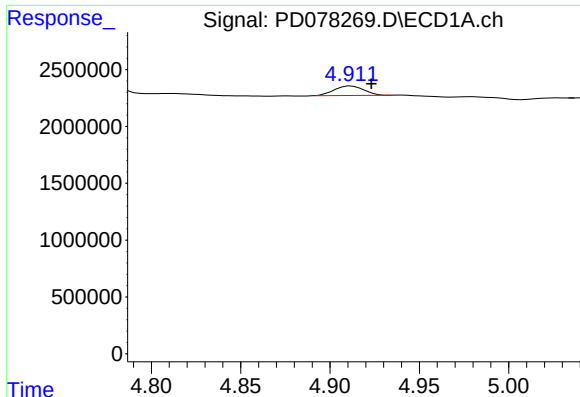
#2 alpha-BHC

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



#2 alpha-BHC

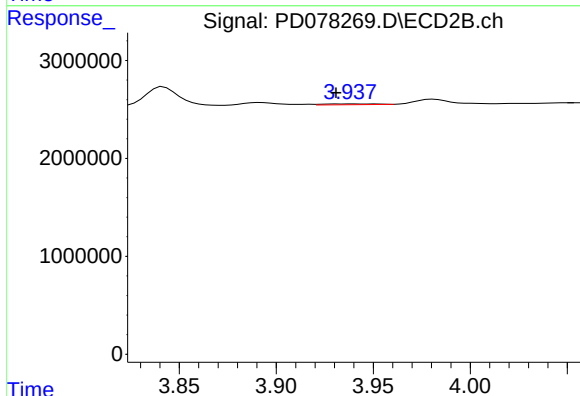
R.T.: 3.266 min
Delta R.T.: 0.004 min
Response: 240960
Conc: 0.10 ng/ml



#4 Heptachlor

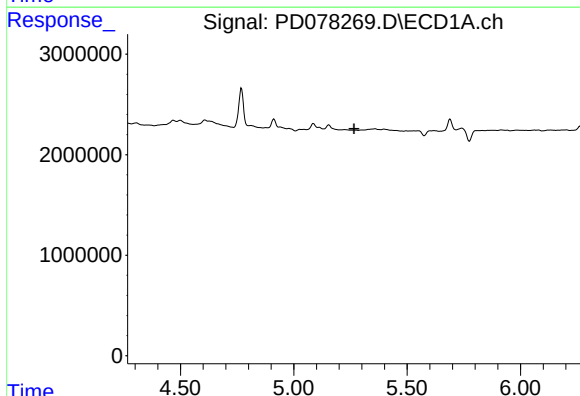
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 971918
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



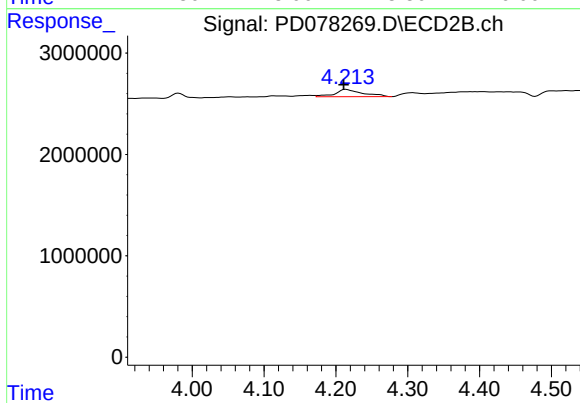
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 158662
Conc: 0.07 ng/ml



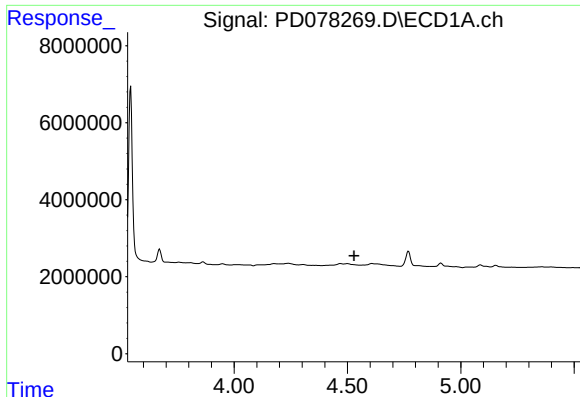
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

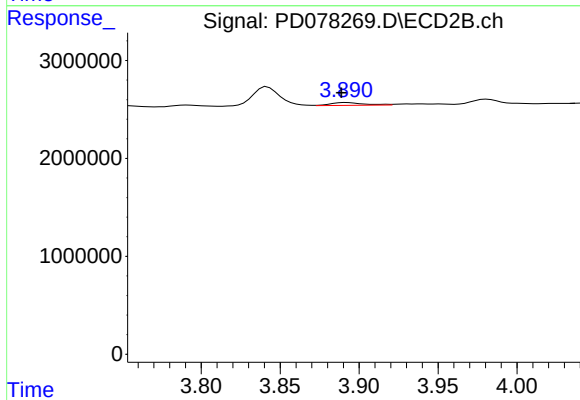
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 1941403
Conc: 0.85 ng/ml



#6 beta-BHC

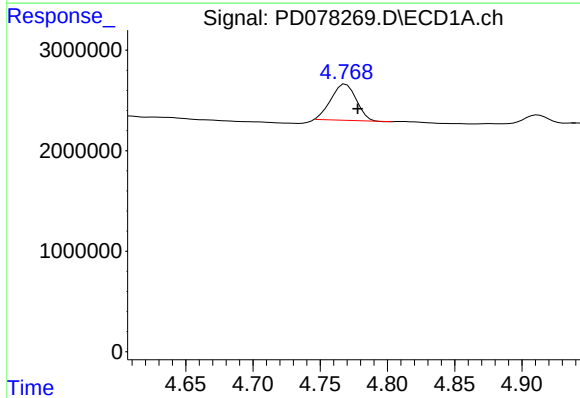
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



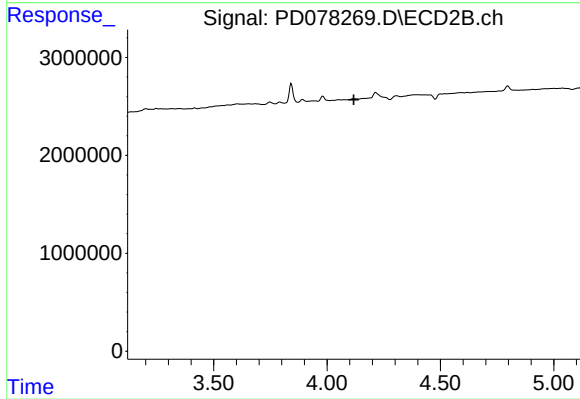
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: 0.003 min
Response: 411699
Conc: 0.46 ng/ml



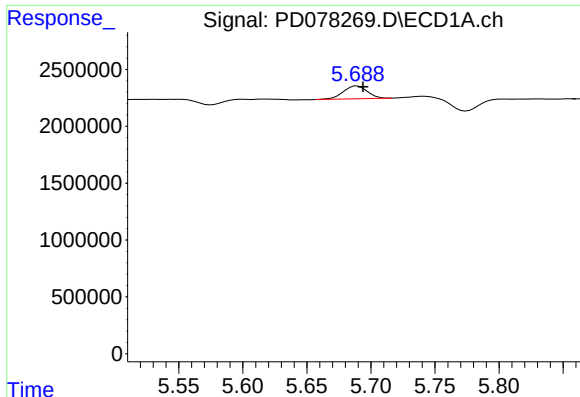
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 4662274
Conc: 1.26 ng/ml



#7 delta-BHC

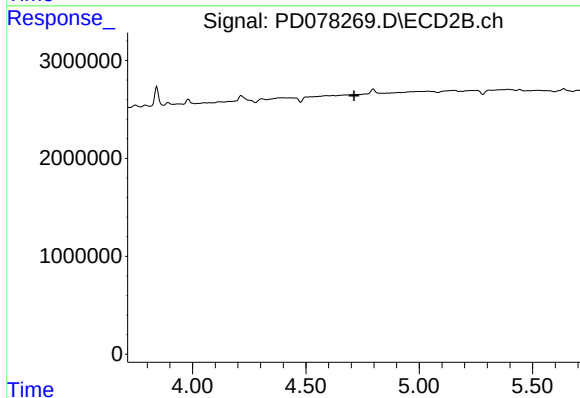
R.T.: 0.000 min
Exp R.T.: 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

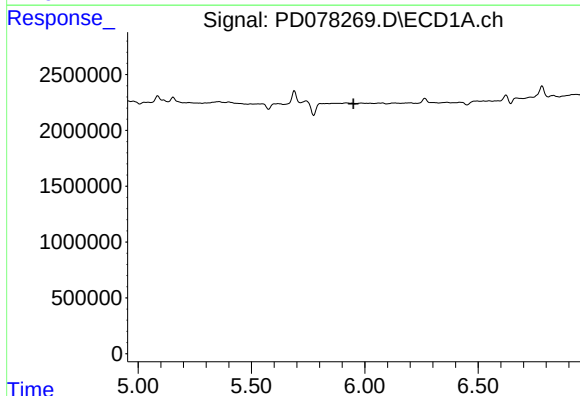
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1472745
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



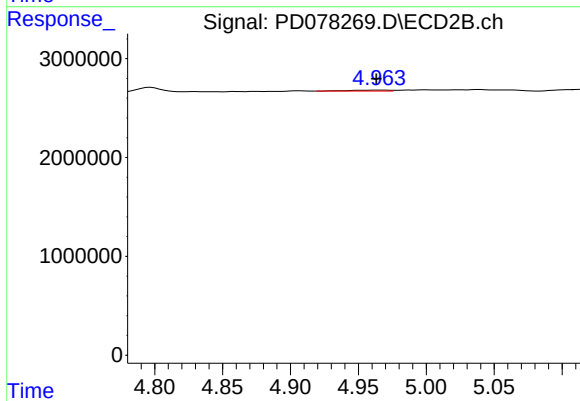
#8 Heptachlor epoxide

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



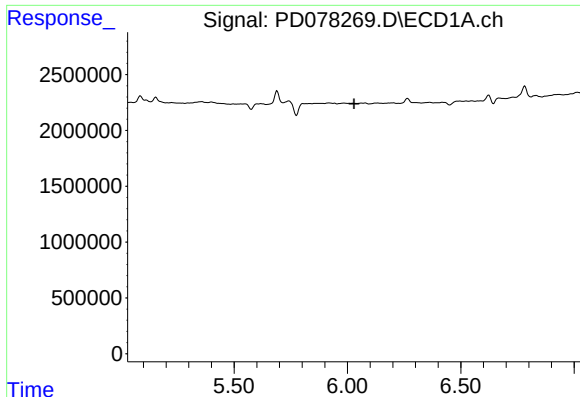
#10 gamma-Chlordane

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



#10 gamma-Chlordane

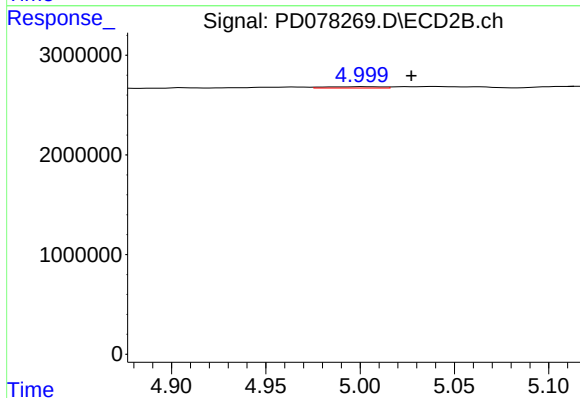
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 198125
Conc: 0.10 ng/ml



#11 alpha-Chlordane

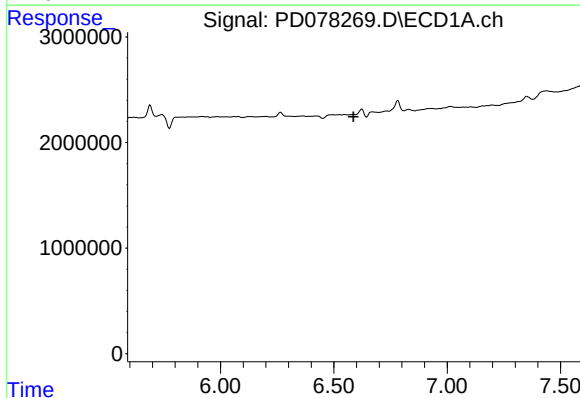
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



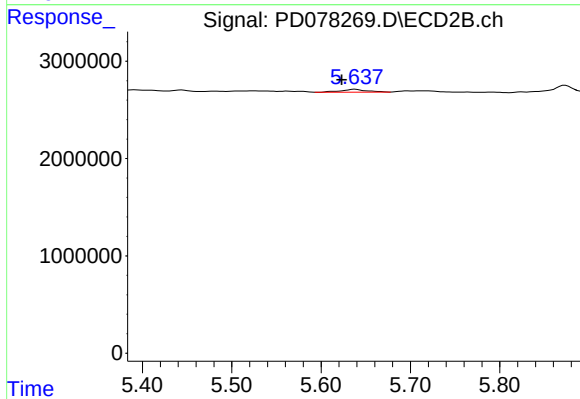
#11 alpha-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.027 min
Response: 264565
Conc: 0.13 ng/ml



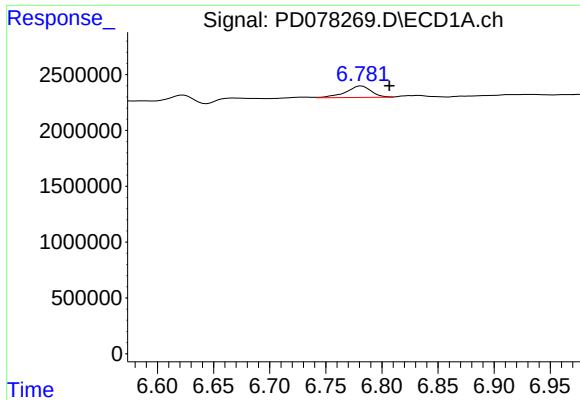
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

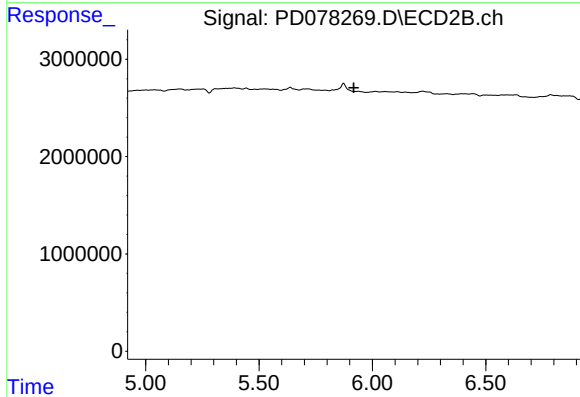
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 587170
Conc: 0.32 ng/ml



#15 Endosulfan II

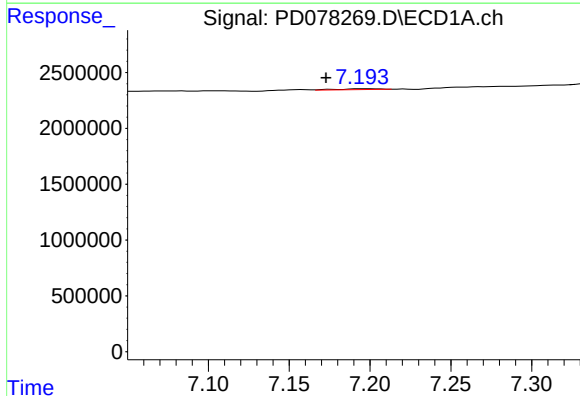
R.T.: 6.782 min
Delta R.T.: -0.025 min
Response: 1614362
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



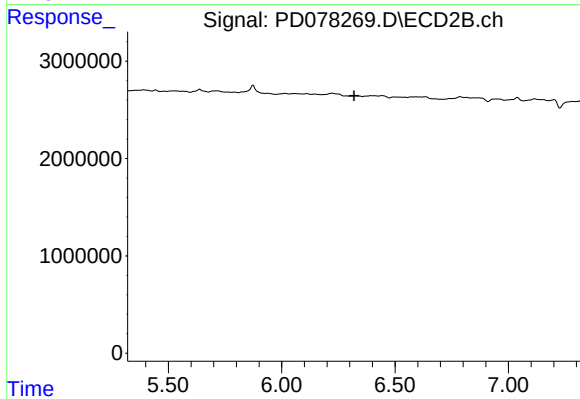
#15 Endosulfan II

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



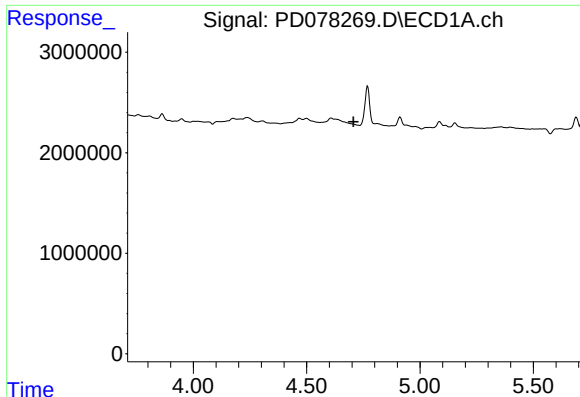
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.023 min
Response: 138639
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

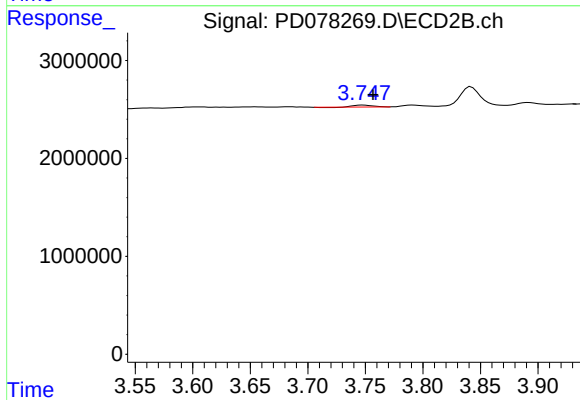
R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



#23 Chlordane-1

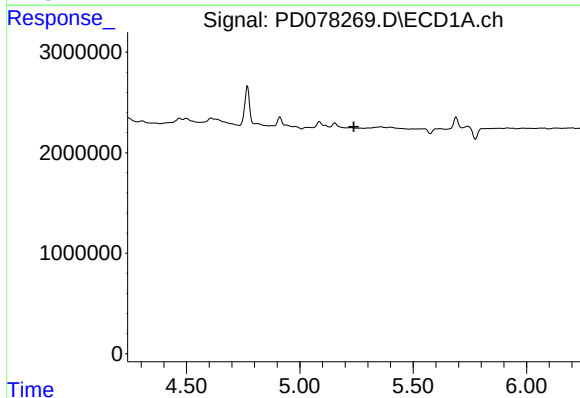
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



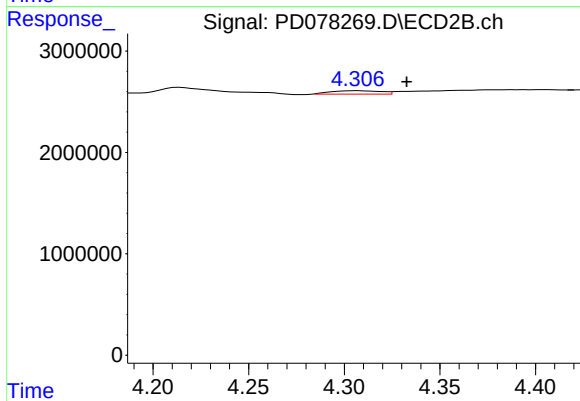
#23 Chlordane-1

R.T.: 3.748 min
Delta R.T.: -0.008 min
Response: 216205
Conc: 3.80 ng/ml



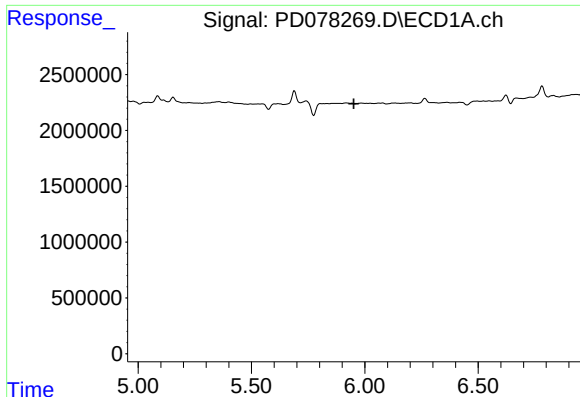
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

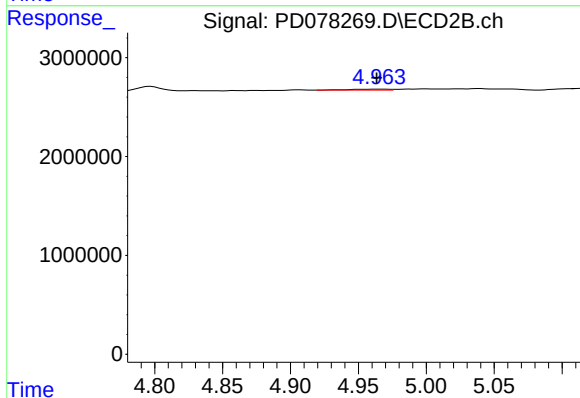
R.T.: 4.307 min
Delta R.T.: -0.026 min
Response: 601897
Conc: 9.45 ng/ml



#25 Chlordane-3

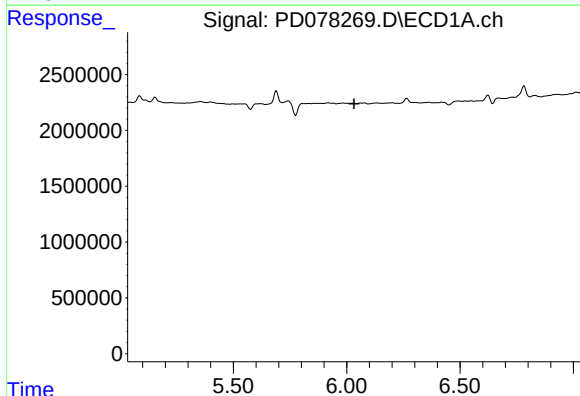
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



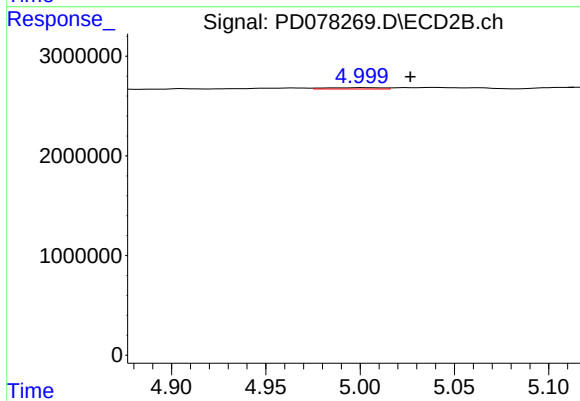
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 198125
Conc: 1.01 ng/ml



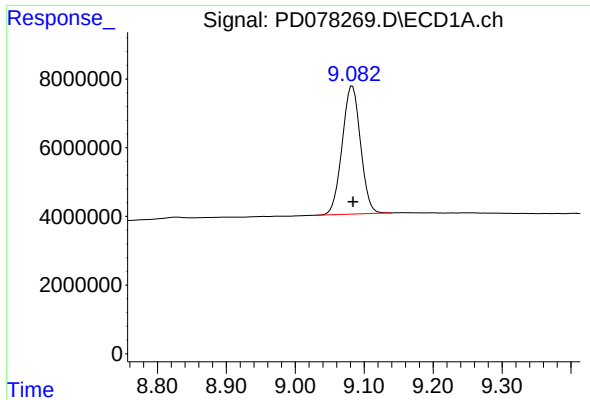
#26 Chlordane-4

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



#26 Chlordane-4

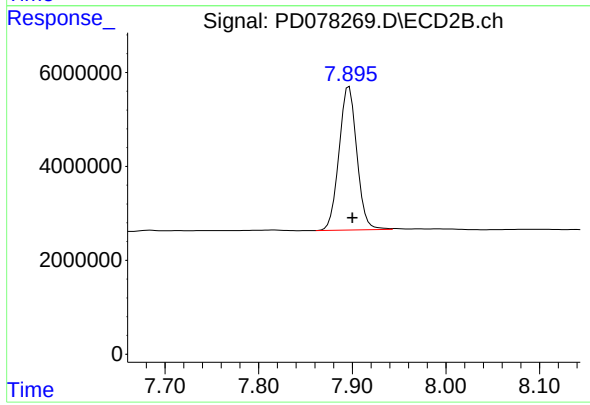
R.T.: 5.001 min
Delta R.T.: -0.026 min
Response: 264565
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 69106855
Conc: 22.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 40344128
Conc: 23.38 ng/ml