

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:13
 Operator : AR\AJ
 Sample : N1830-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:08:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.176	24335725	196.3E6	20.760	20.450
28)	SA Decachlor...	8.211	9.373	18962260	91726314	16.295	15.471
Target Compounds							
4)	MA Heptachlor	0.000	5.384	0	211122	N.D.	0.019 #
6)	B beta-BHC	0.000	5.031	0	218141	N.D.	0.040 #
7)	B delta-BHC	0.000	5.232f	0	8874047	N.D.	0.713 #
8)	B Heptachlo...	0.000	6.072f	0	369225	N.D.	0.034 #
11)	B alpha-Chl...	0.000	6.400	0	305073	N.D.	0.030 #
15)	B Endosulfa...	6.296f	7.141	633736	2794128	0.498	0.340 #
17)	MA 4,4'-DDT	0.000	7.353	0	69157	N.D.	0.010 #
19)	B Endosulfa...	0.000	7.498	0	108710	N.D.	0.014 #
21)	B Endrin ke...	0.000	7.968	0	1212930	N.D.	0.144 #
23)	Chlordane-1	4.322	0.000	112696	0	2.583	N.D. #
24)	Chlordane-2	0.000	5.652f	0	198590	N.D.	0.494 #
26)	Chlordane-4	0.000	6.400	0	305073	N.D.	0.189 #
27)	Chlordane-5	6.296	0.000	633736	0	12.866	N.D. #

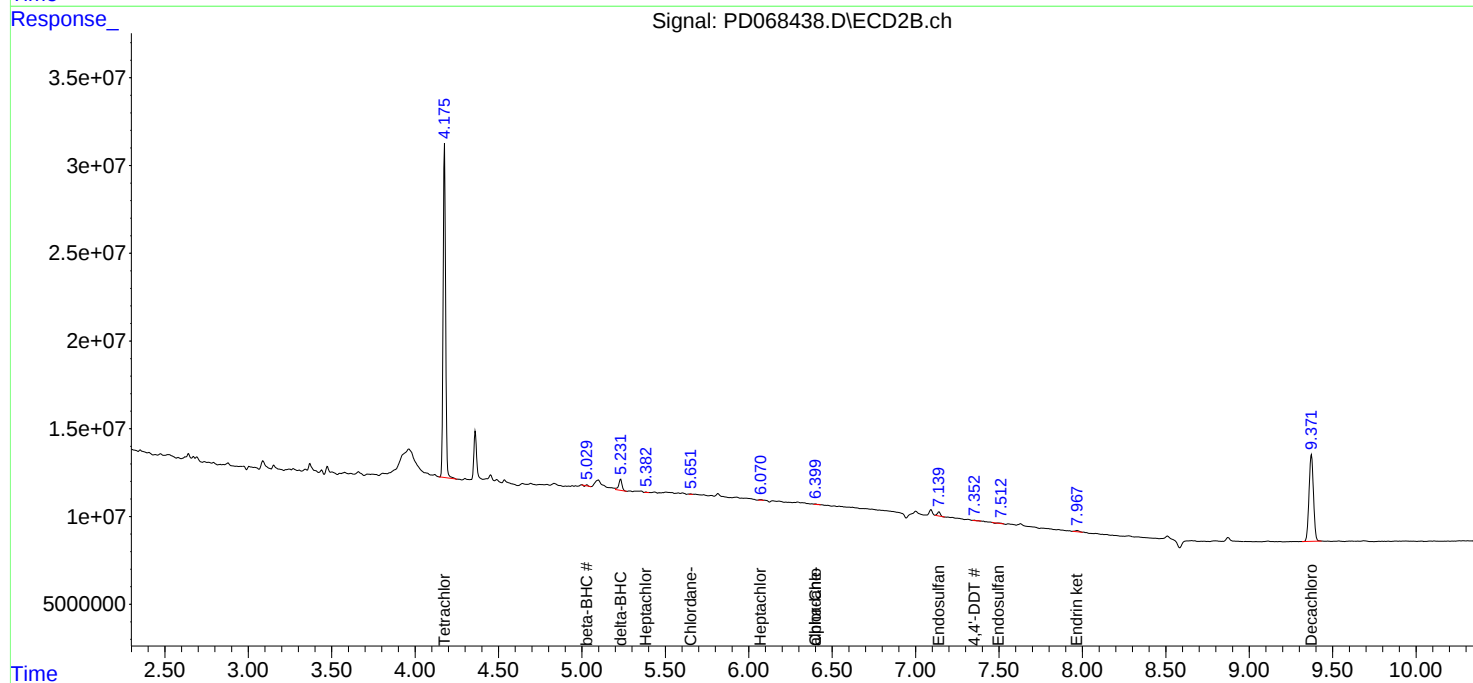
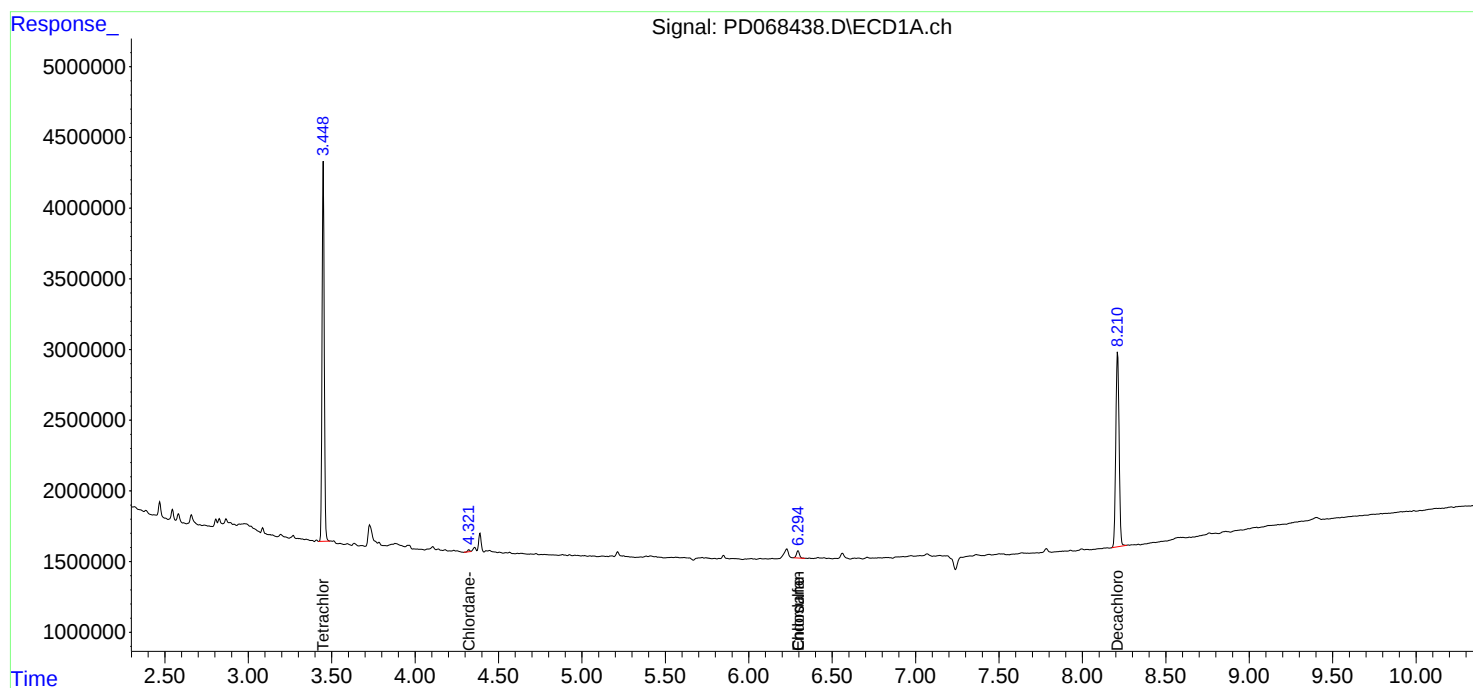
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

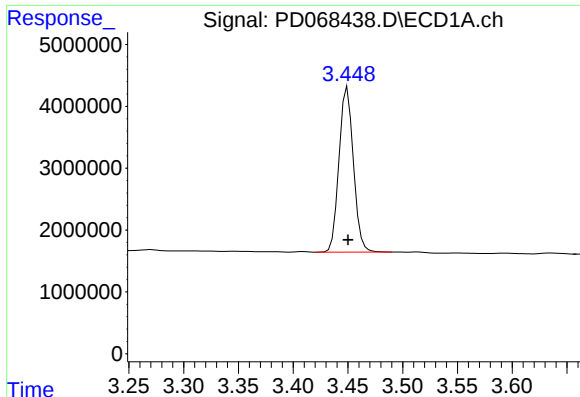
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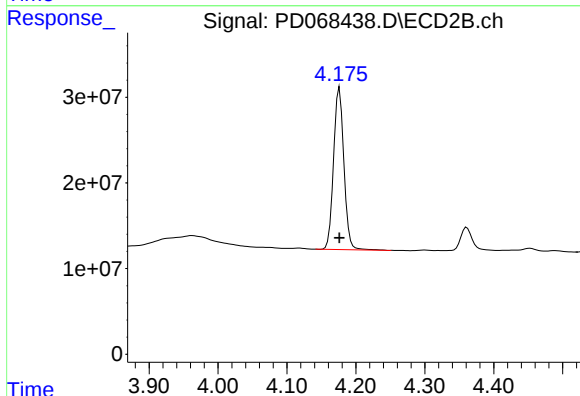




#1 Tetrachloro-m-xylene

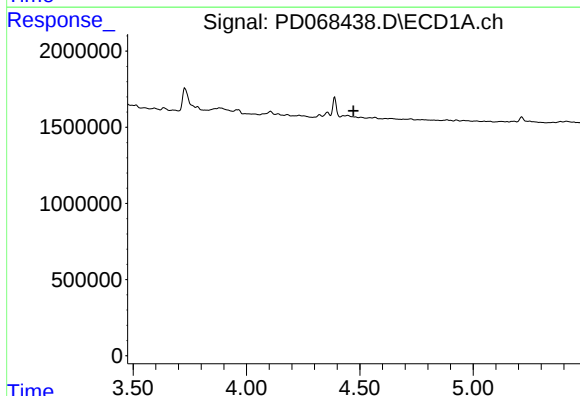
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 24335725
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



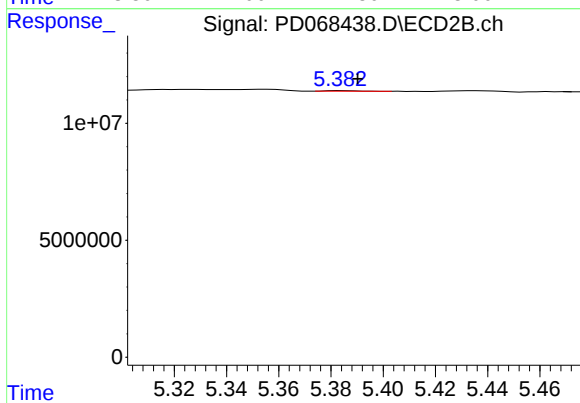
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 196277613
Conc: 20.45 ng/ml



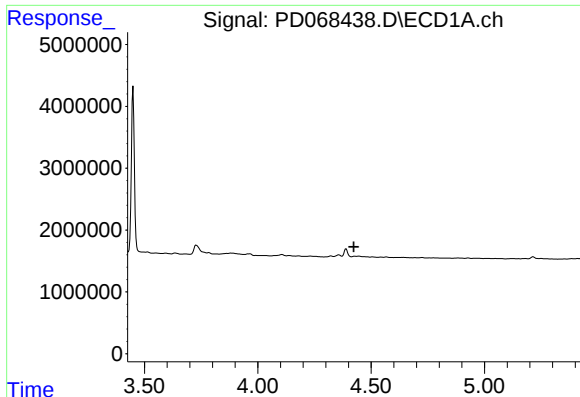
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

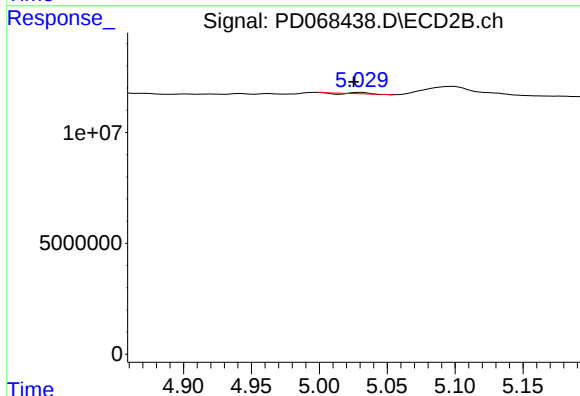
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 211122
Conc: 0.02 ng/ml



#6 beta-BHC

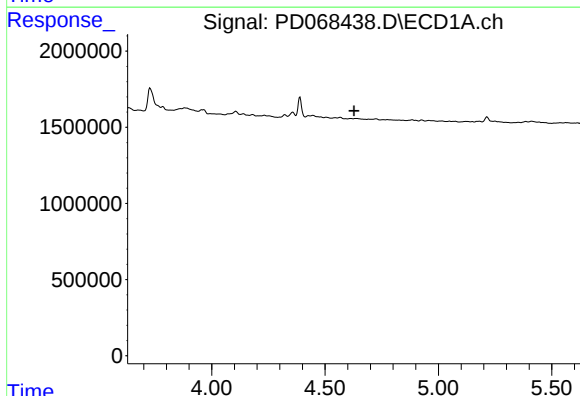
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



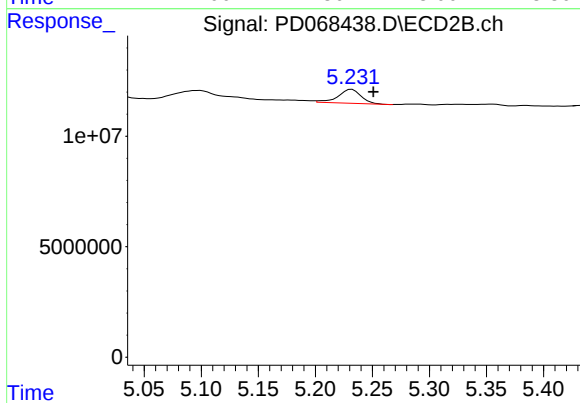
#6 beta-BHC

R.T.: 5.031 min
Delta R.T.: 0.005 min
Response: 218141
Conc: 0.04 ng/ml



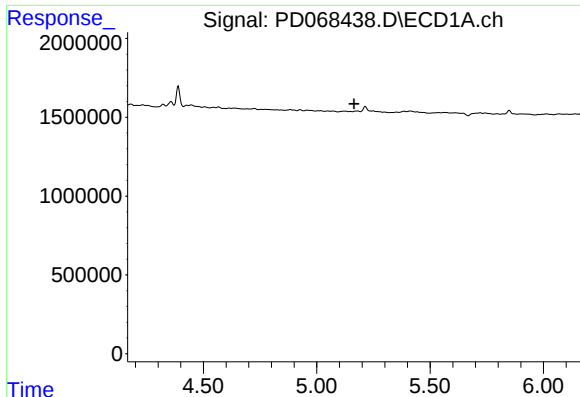
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

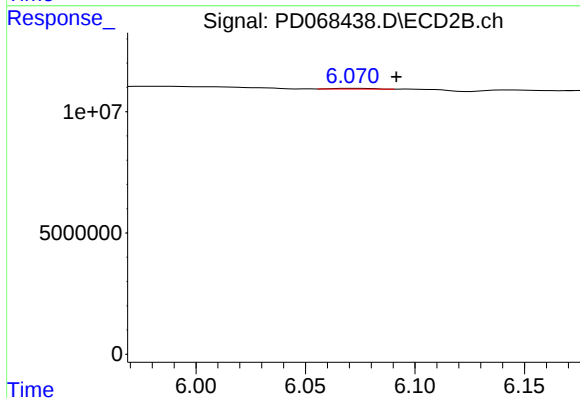
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 8874047
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

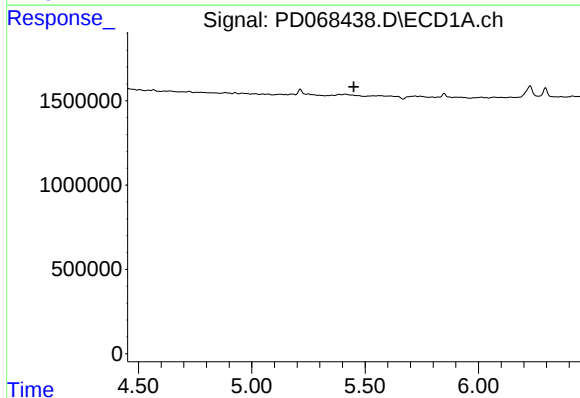
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



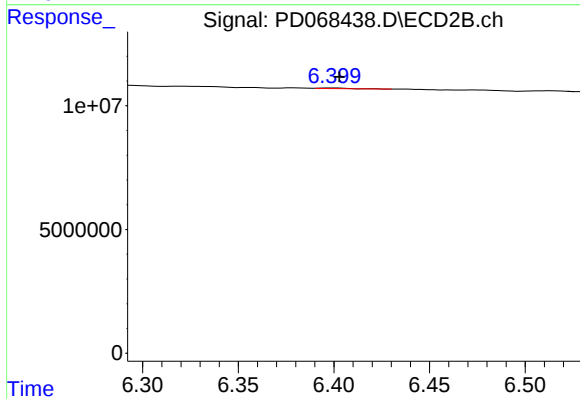
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 369225
Conc: 0.03 ng/ml



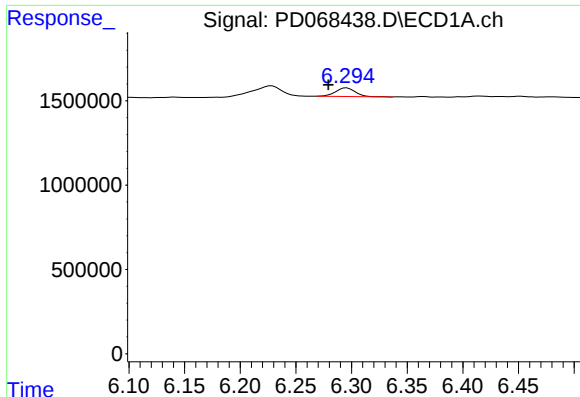
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

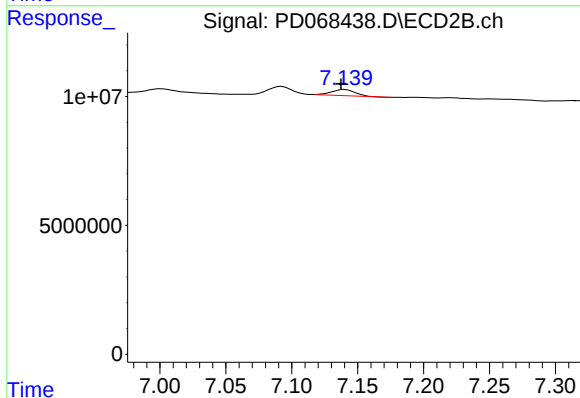
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 305073
Conc: 0.03 ng/ml



#15 Endosulfan II

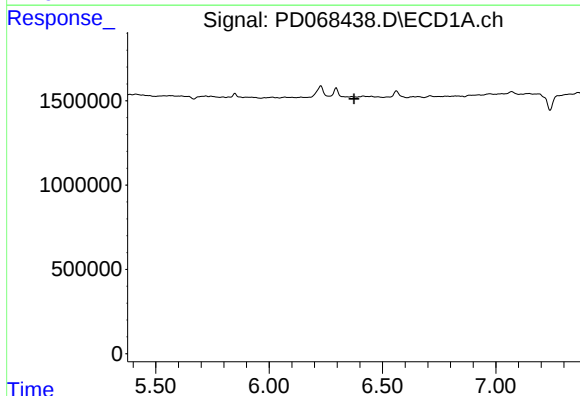
R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 633736
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



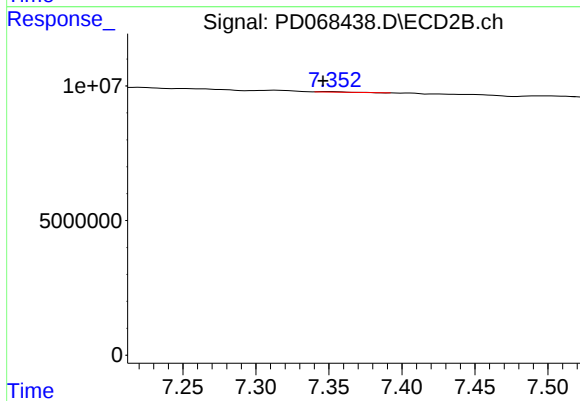
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 2794128
Conc: 0.34 ng/ml



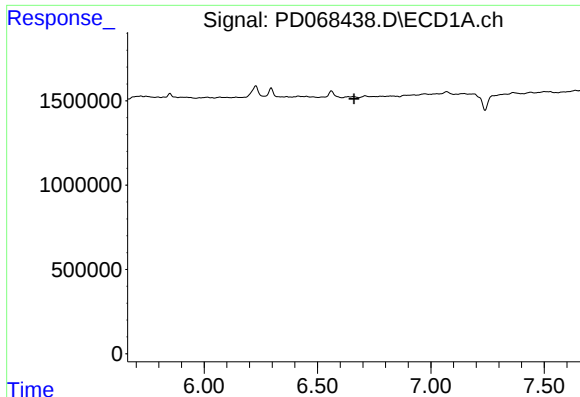
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

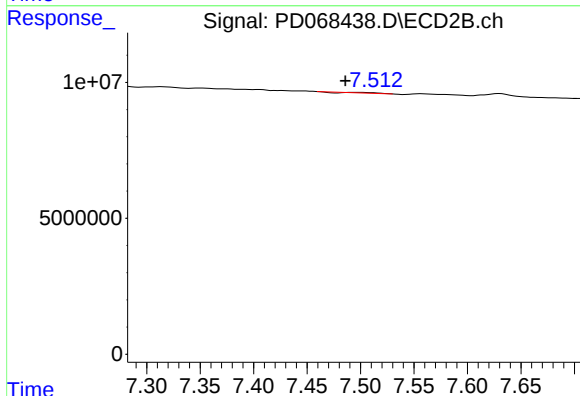
R.T.: 7.353 min
Delta R.T.: 0.007 min
Response: 69157
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

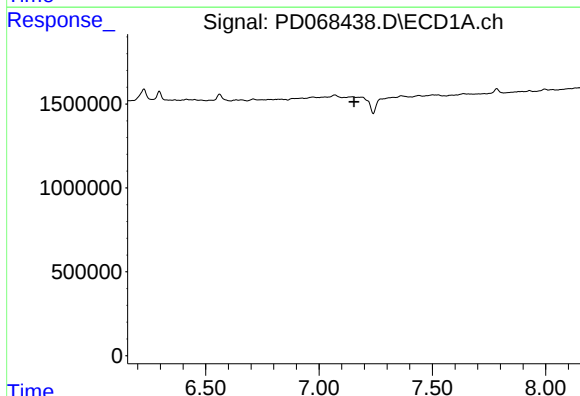
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



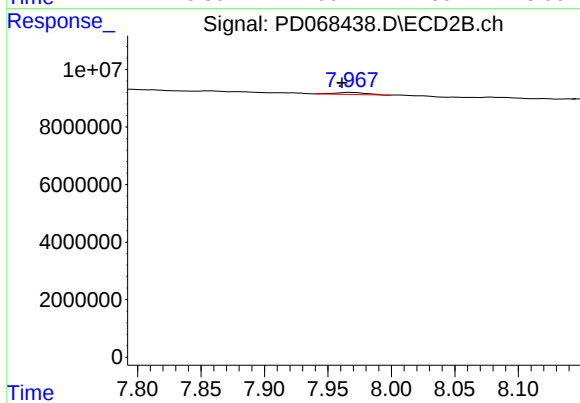
#19 Endosulfan Sulfate

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 108710
Conc: 0.01 ng/ml



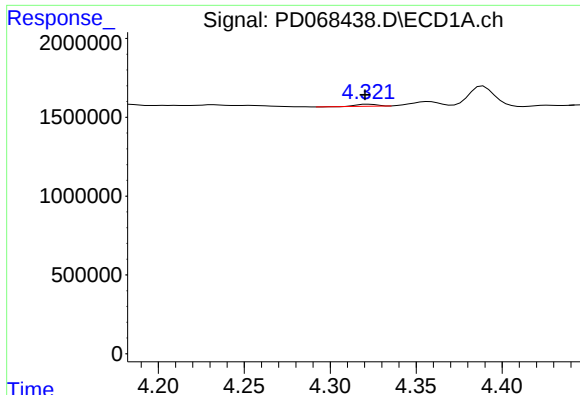
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

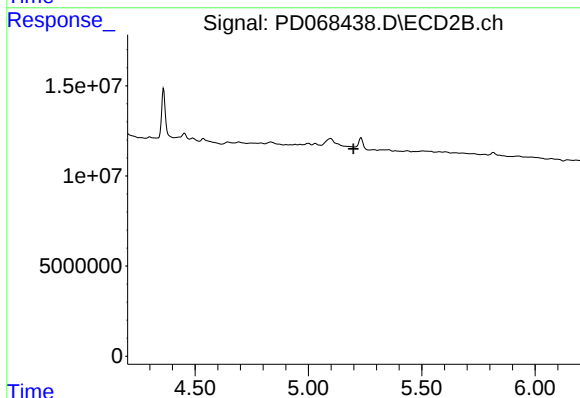
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 1212930
Conc: 0.14 ng/ml



#23 Chlordane-1

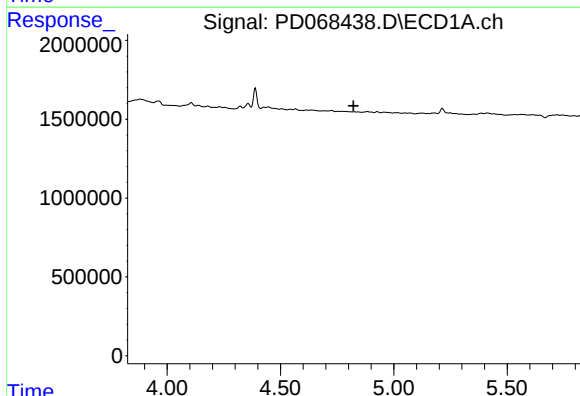
R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 112696
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



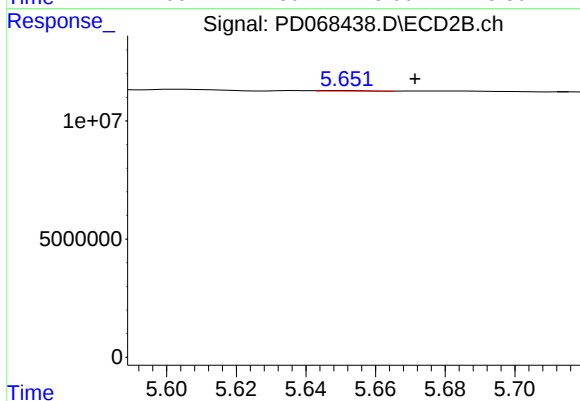
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



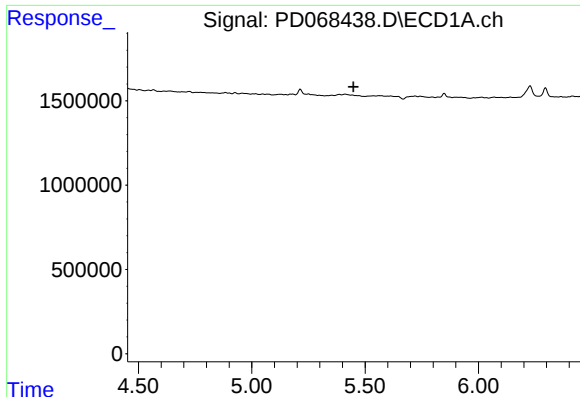
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#24 Chlordane-2

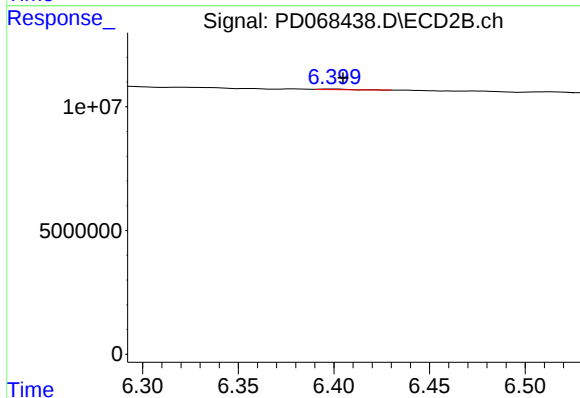
R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 198590
Conc: 0.49 ng/ml



#26 Chlordane-4

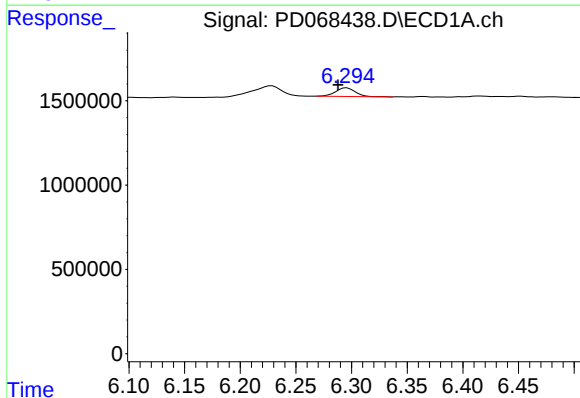
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



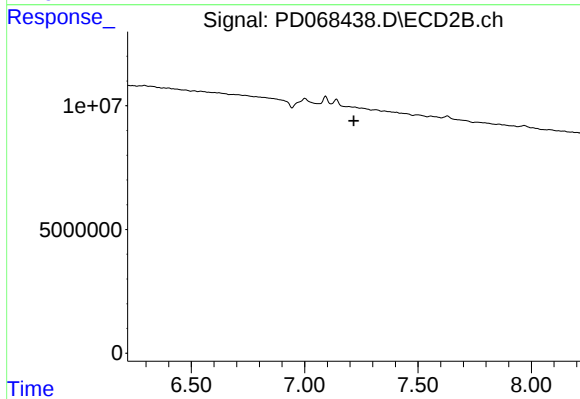
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 305073
Conc: 0.19 ng/ml



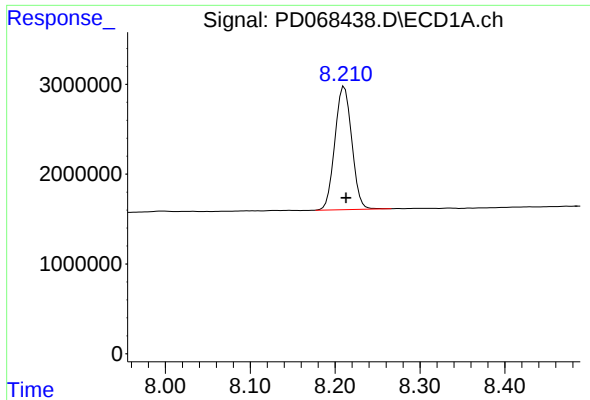
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: 0.008 min
Response: 633736
Conc: 12.87 ng/ml



#27 Chlordane-5

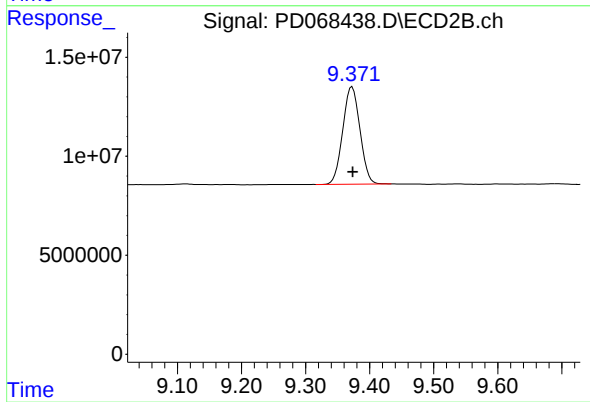
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 18962260
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 91726314
Conc: 15.47 ng/ml