

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 19:34
 Operator : AR\AJ
 Sample : 02389-24
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:59:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.768	46419189	22967751	19.461	17.619
2)	SA Decachlor...	9.087	7.918	51151077	21100193	16.844	15.819
Target Compounds							
3)	MA gamma-BHC...	4.362f	0.000	254110	0	0.065	N.D. #
4)	MA Heptachlor	4.945	3.956	1783343	683341	0.456	0.369
5)	MB Aldrin	5.298f	4.240f	472570	238981	0.123	0.129
7)	B delta-BHC	4.775	4.138	3636911	261534	1.141	0.139 #
8)	B Heptachlo...	5.689	4.753f	2447030	140469	0.757	0.083 #
9)	A Endosulfan I	6.099	0.000	536037	0	0.164	N.D. #
10)	B gamma-Chl...	5.952	4.974	1452669	332425	0.419	0.192 #
11)	B alpha-Chl...	6.036	5.035	1523027	923261	0.438	0.539
12)	B 4,4'-DDE	6.205	0.000	1107912	0	0.346	N.D. #
13)	MA Dieldrin	6.360	5.361	1150445	643779	0.337	0.383
14)	MA Endrin	6.588	0.000	1394448	0	0.480	N.D. #
15)	B Endosulfa...	0.000	5.919	0	570928	N.D.	0.415 #
16)	A 4,4'-DDD	6.728	5.783	2694664	494625	1.017	0.375 #
17)	MA 4,4'-DDT	7.042	6.030	182785	1427887	0.063	1.057 #
18)	B Endrin al...	6.953	0.000	194279	0	0.085	N.D. #
19)	B Endosulfa...	7.161f	6.331	313531	273073	0.109	0.198 #
21)	B Endrin ke...	7.689f	0.000	1006174	0	0.309	N.D. #
23)	Chlordane-1	0.000	3.788f	0	664347	N.D.	13.265 #
24)	Chlordane-2	5.247	0.000	1272615	0	9.726	N.D. #
25)	Chlordane-3	5.952	4.974	1452669	332425	2.934	1.976 #
26)	Chlordane-4	6.036	5.035	1523027	923261	2.512	5.699 #
27)	Chlordane-5	6.917f	5.919f	-323463	570928	N.D.	9.487

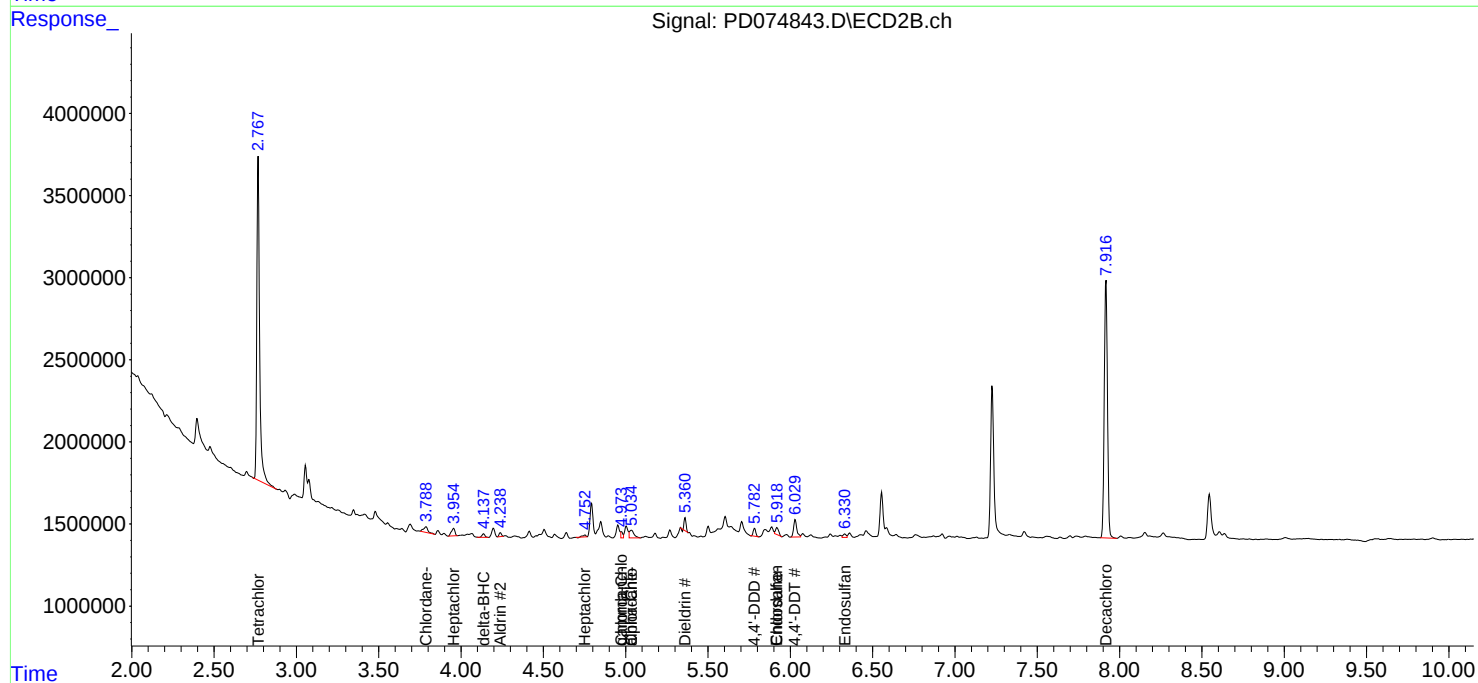
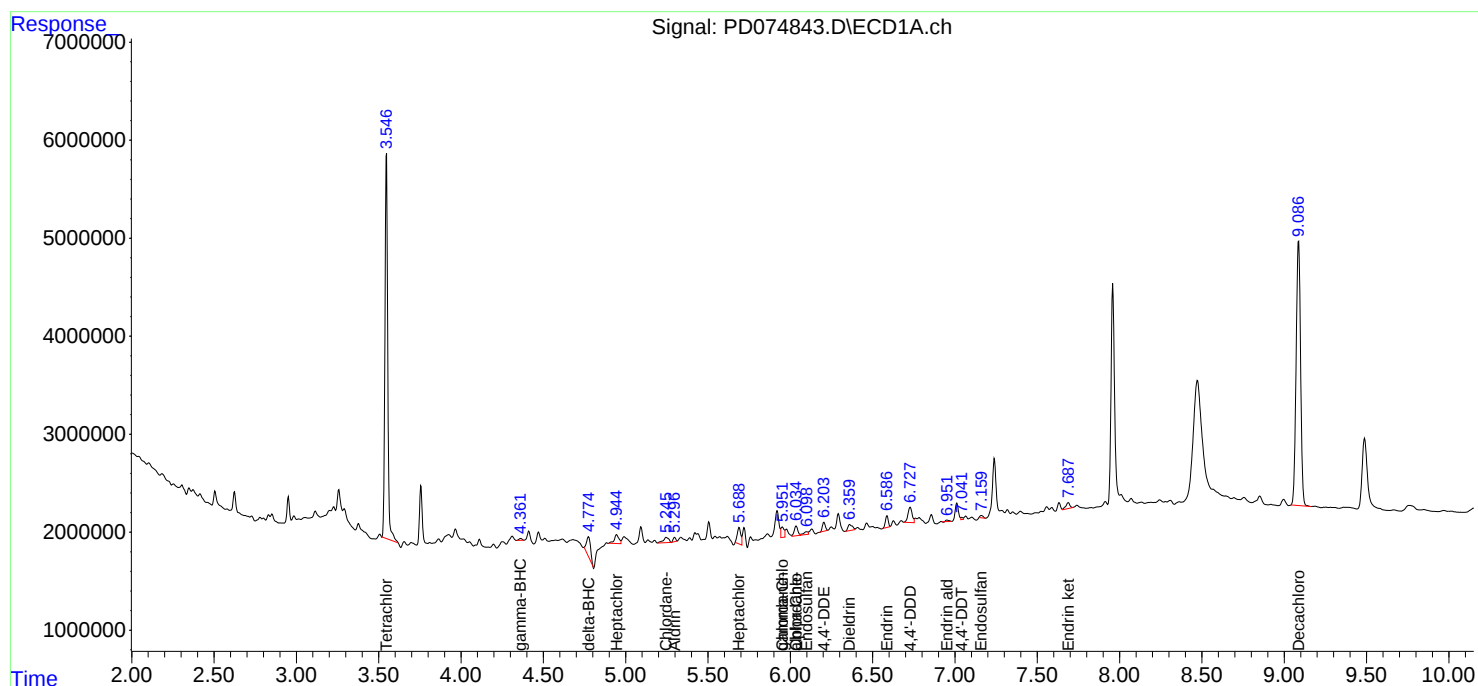
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

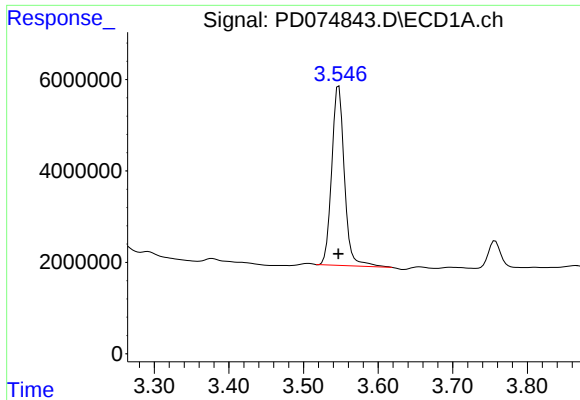
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 19:34
Operator : AR\AJ
Sample : 02389-24
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:59:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

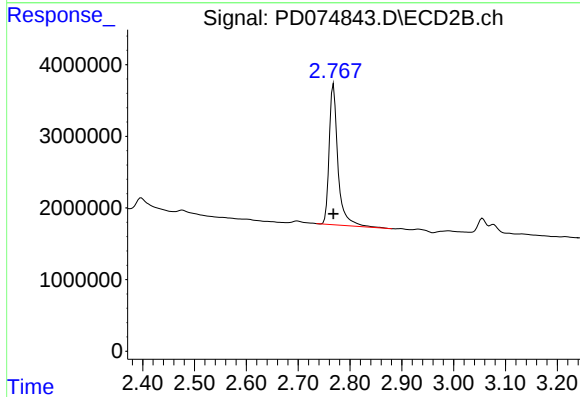




#1 Tetrachloro-m-xylene

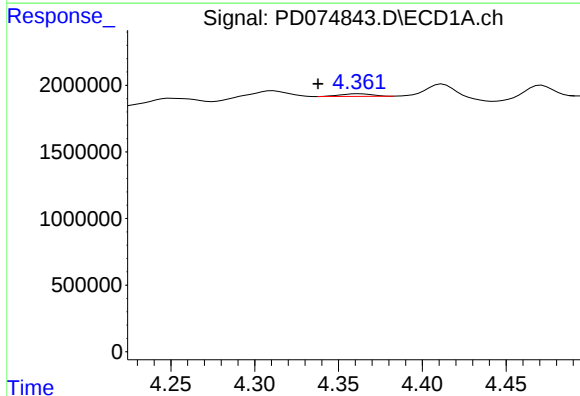
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 46419189
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



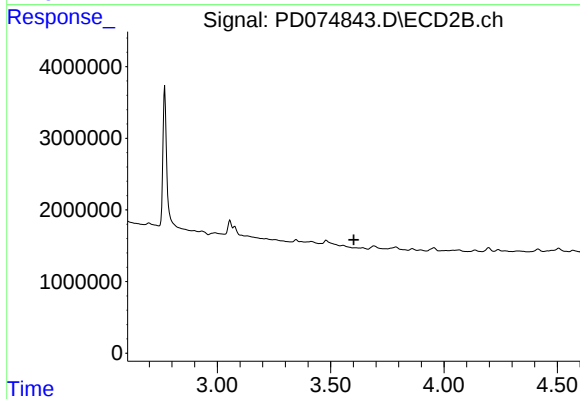
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 22967751
Conc: 17.62 ng/ml



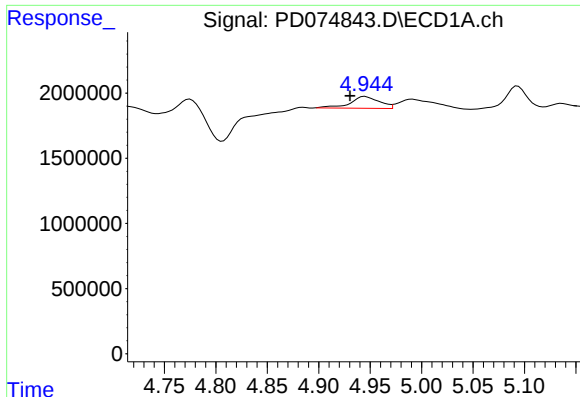
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.025 min
Response: 254110
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

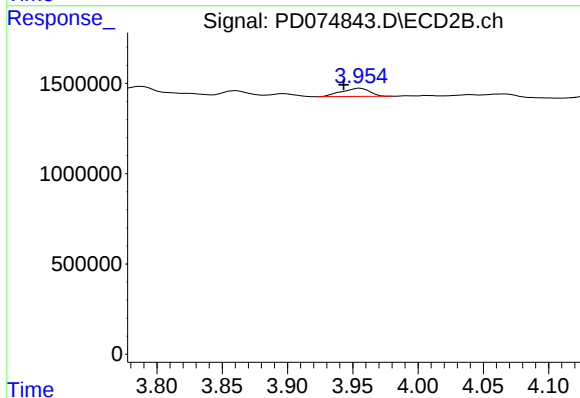
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

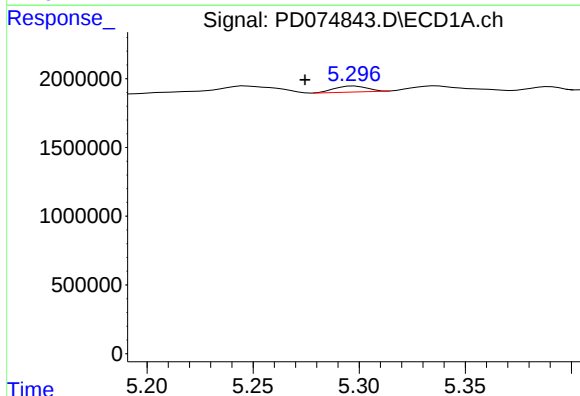
R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 1783343
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



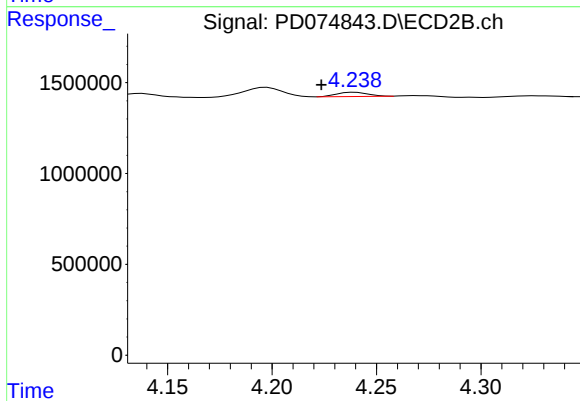
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 683341
Conc: 0.37 ng/ml



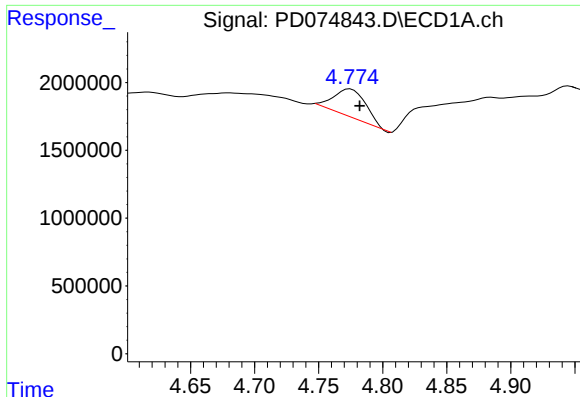
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 472570
Conc: 0.12 ng/ml



#5 Aldrin

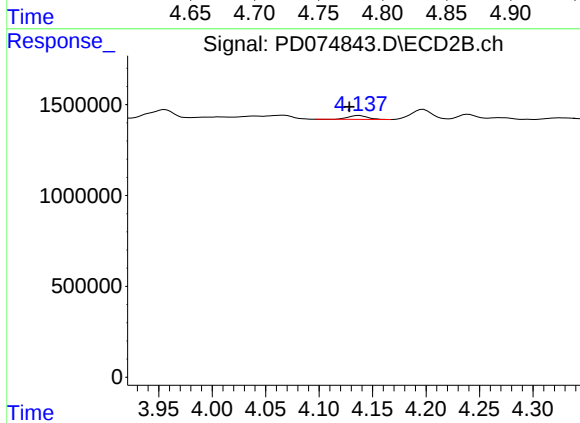
R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 238981
Conc: 0.13 ng/ml



#7 delta-BHC

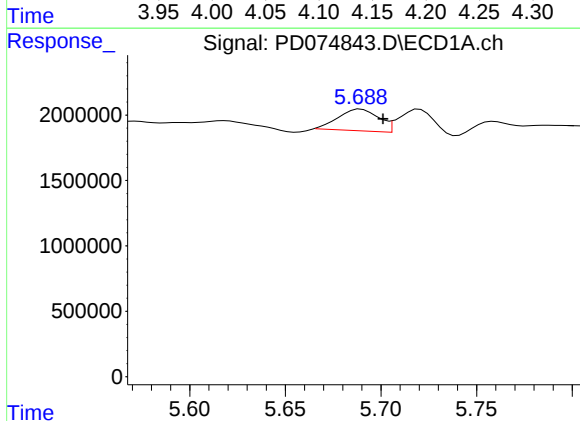
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 3636911
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



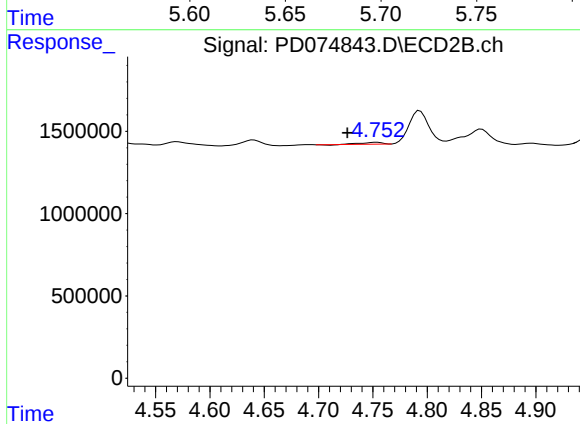
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.009 min
Response: 261534
Conc: 0.14 ng/ml



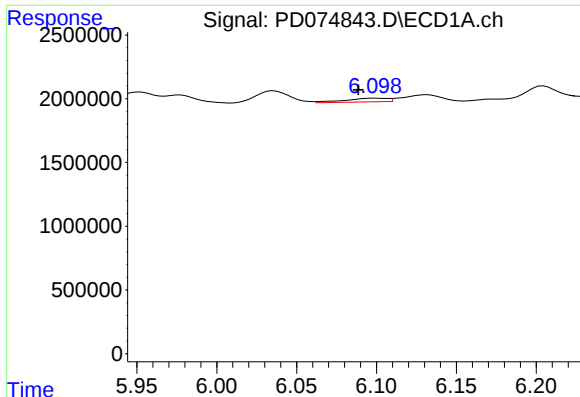
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 2447030
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

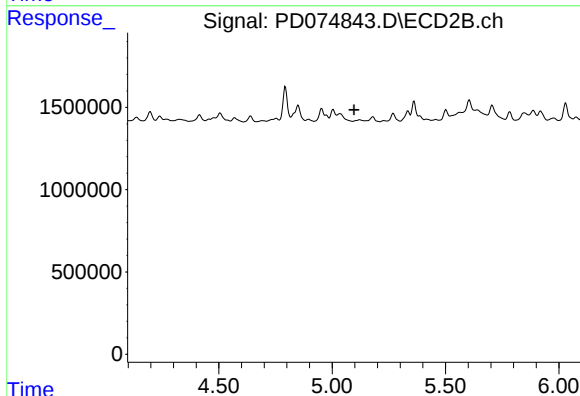
R.T.: 4.753 min
Delta R.T.: 0.027 min
Response: 140469
Conc: 0.08 ng/ml



#9 Endosulfan I

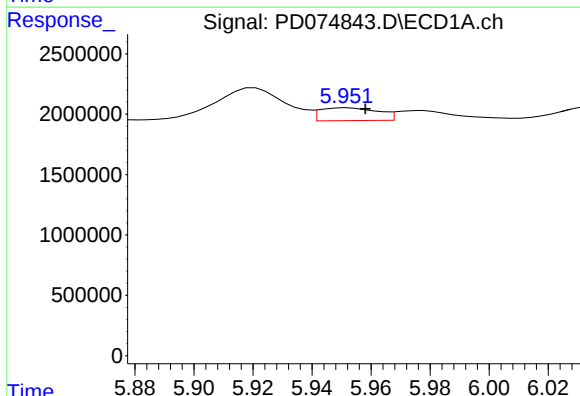
R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 536037
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



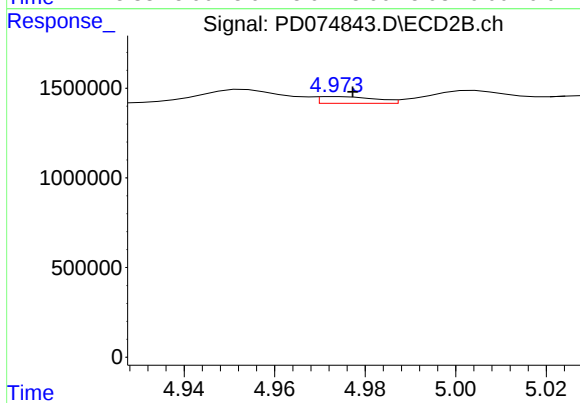
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



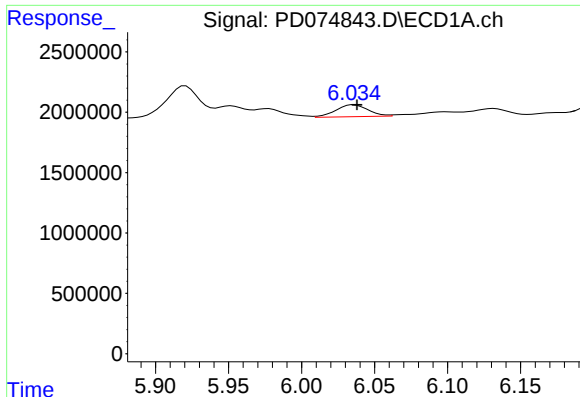
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 1452669
Conc: 0.42 ng/ml



#10 gamma-Chlordane

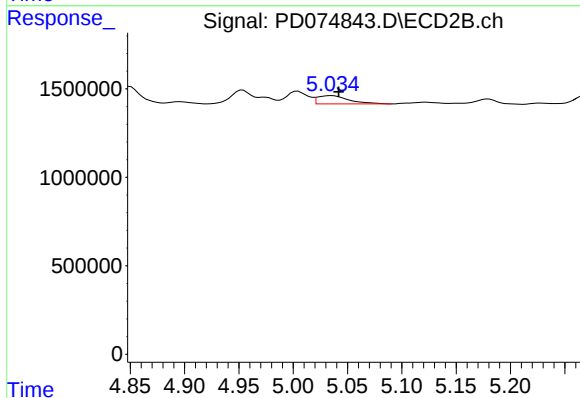
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 332425
Conc: 0.19 ng/ml



#11 alpha-Chlordane

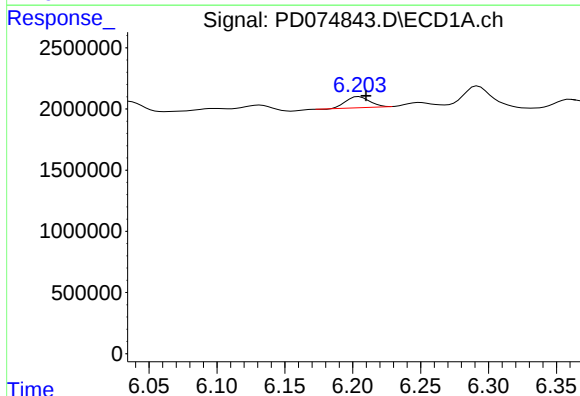
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 1523027
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



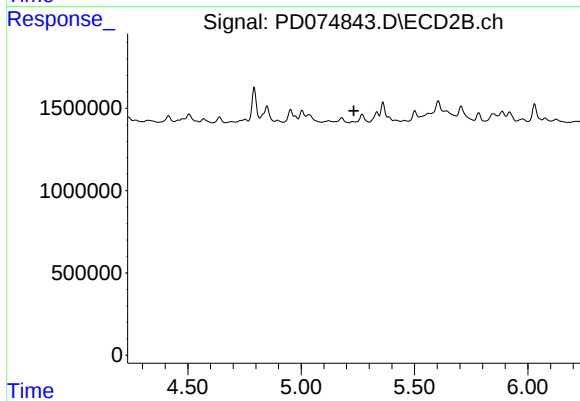
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 923261
Conc: 0.54 ng/ml



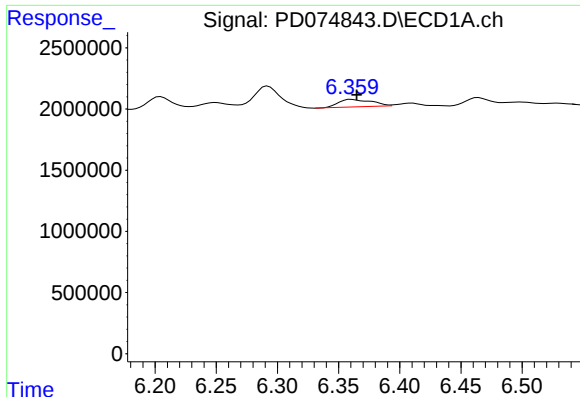
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1107912
Conc: 0.35 ng/ml



#12 4,4'-DDE

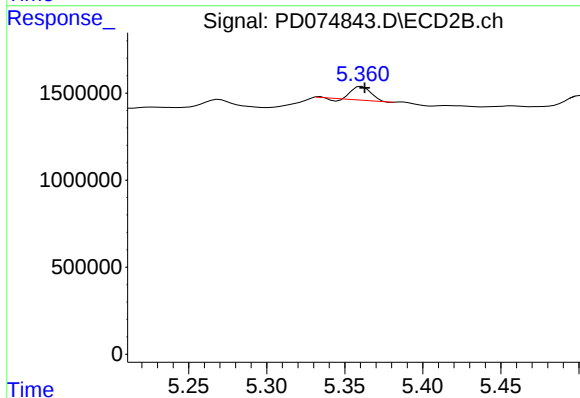
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

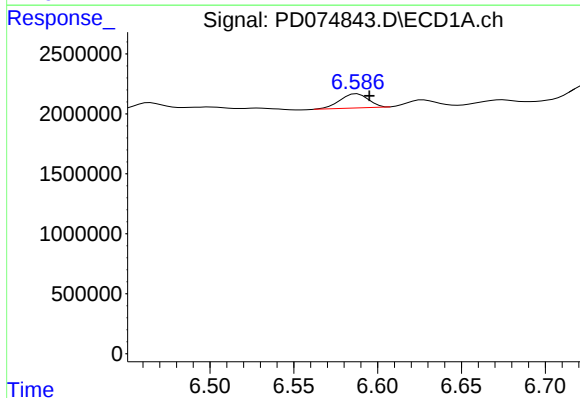
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1150445
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



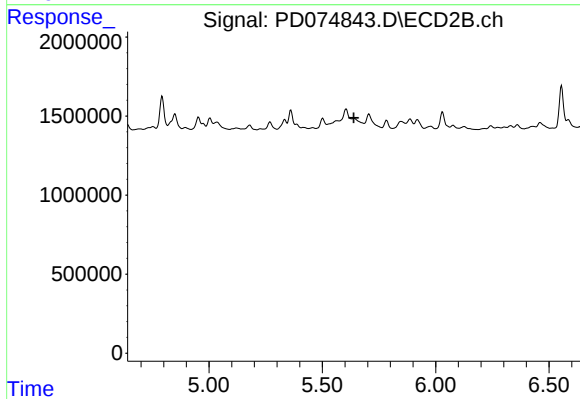
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 643779
Conc: 0.38 ng/ml



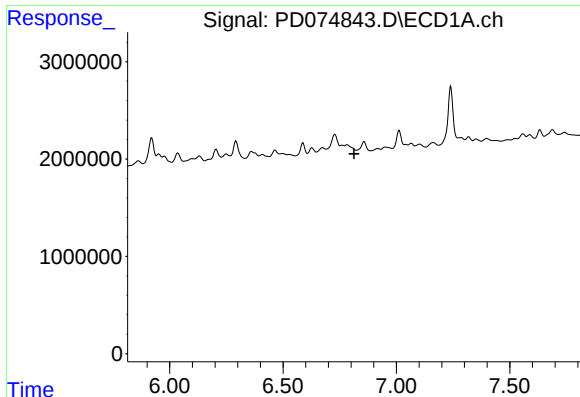
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 1394448
Conc: 0.48 ng/ml



#14 Endrin

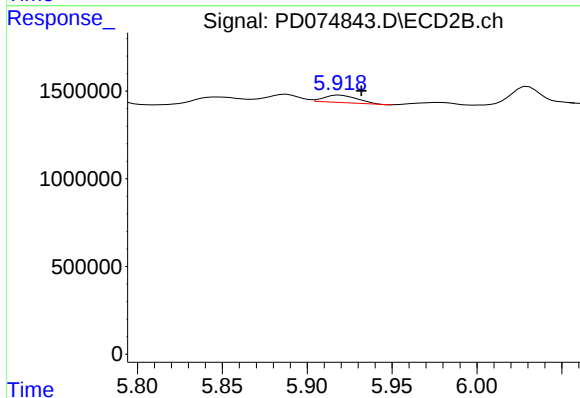
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#15 Endosulfan II

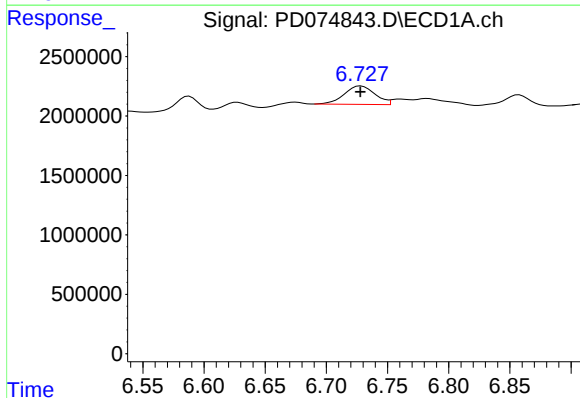
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



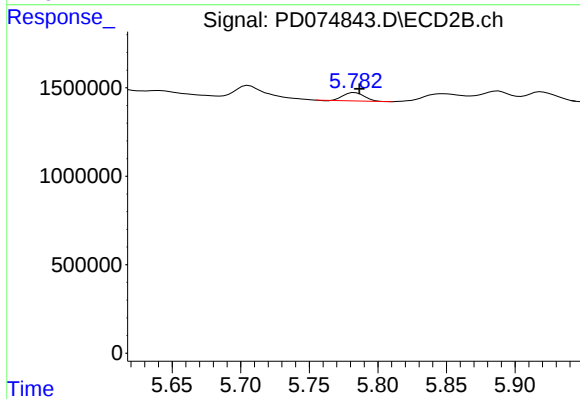
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 570928
Conc: 0.42 ng/ml



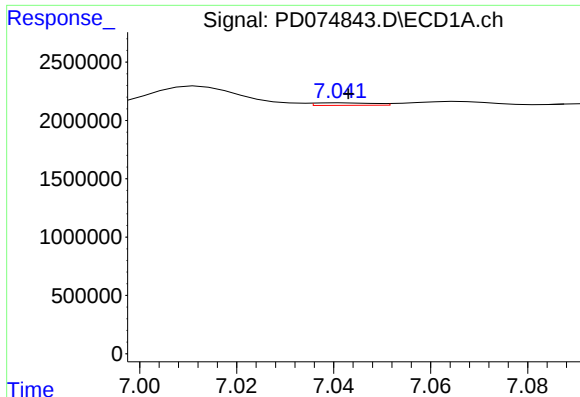
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2694664
Conc: 1.02 ng/ml



#16 4,4'-DDD

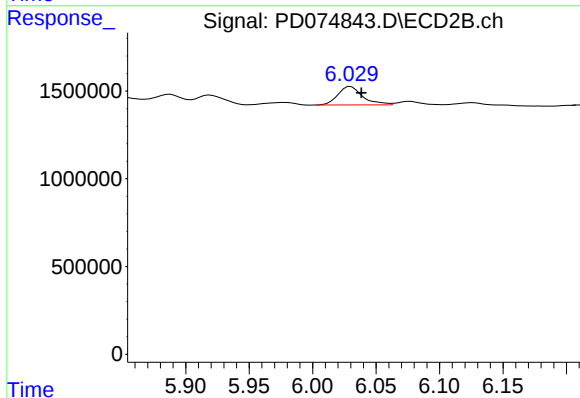
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 494625
Conc: 0.38 ng/ml



#17 4,4'-DDT

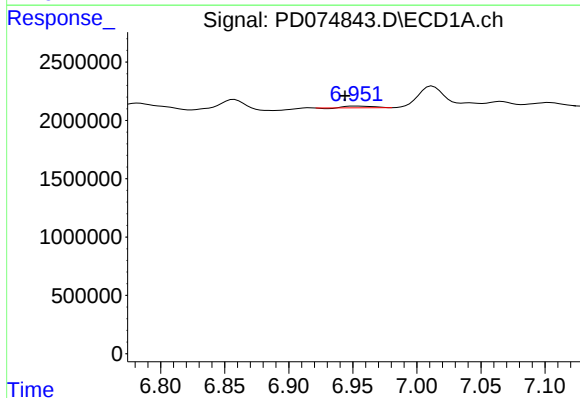
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 182785
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



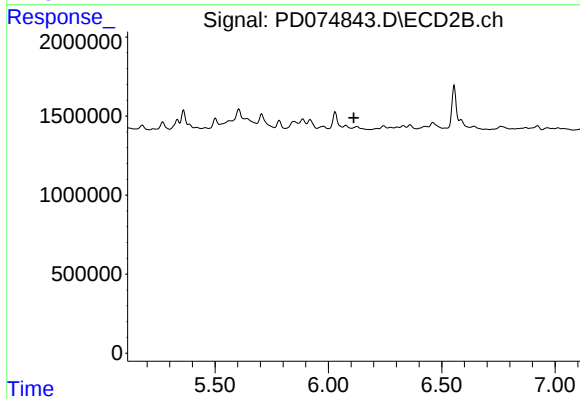
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 1427887
Conc: 1.06 ng/ml



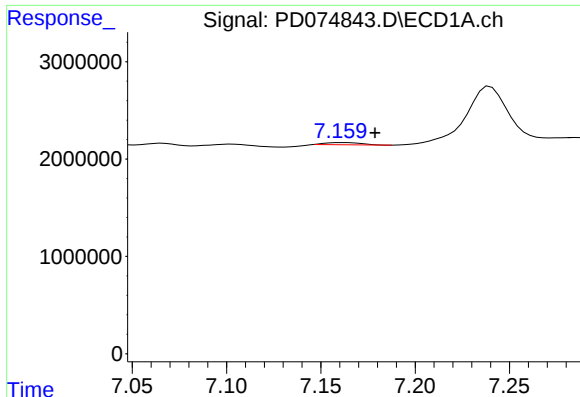
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.009 min
Response: 194279
Conc: 0.08 ng/ml



#18 Endrin aldehyde

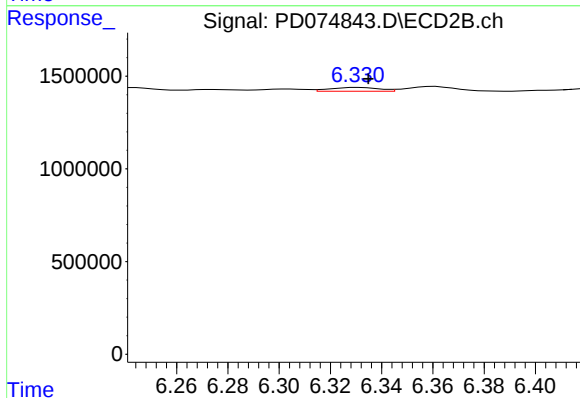
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

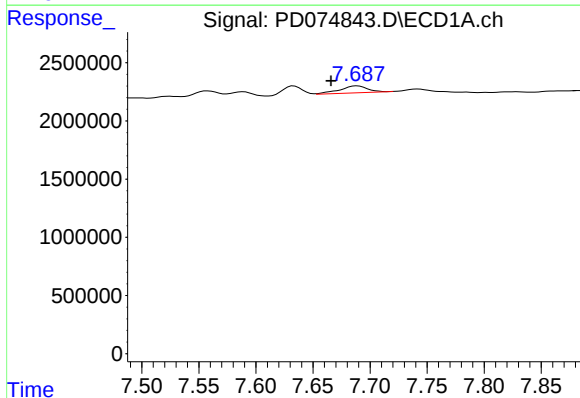
R.T.: 7.161 min
Delta R.T.: -0.018 min
Response: 313531
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



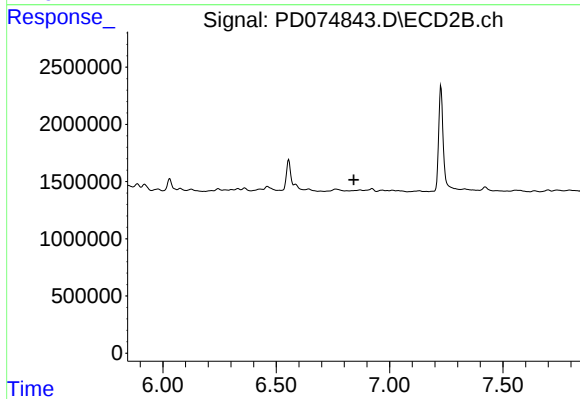
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 273073
Conc: 0.20 ng/ml



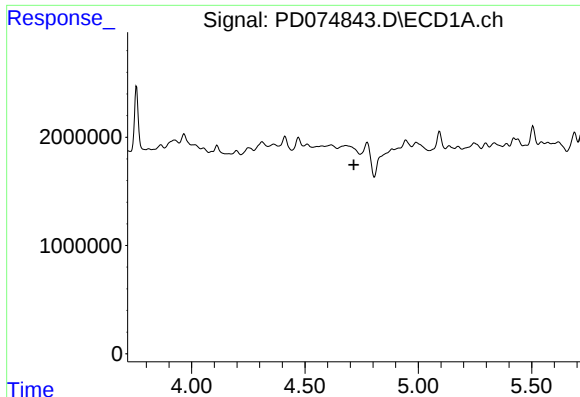
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.023 min
Response: 1006174
Conc: 0.31 ng/ml



#21 Endrin ketone

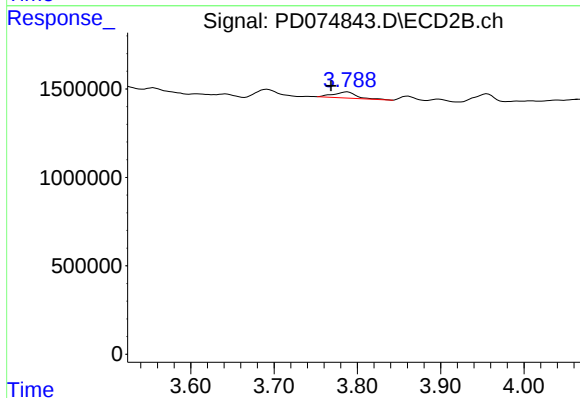
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.



#23 Chlordane-1

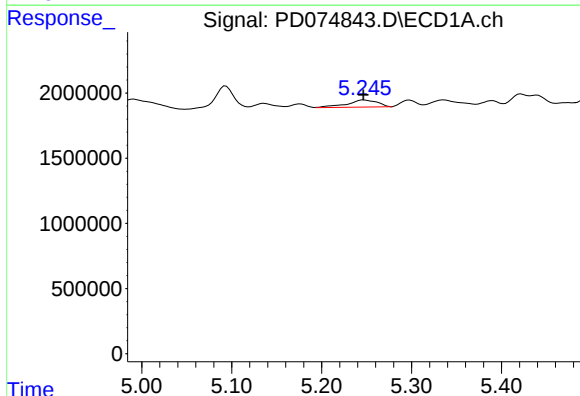
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



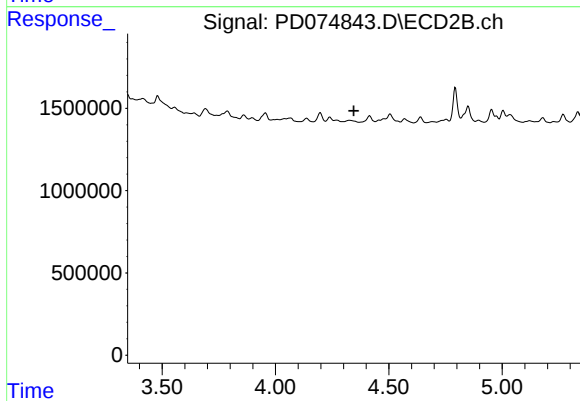
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.019 min
Response: 664347
Conc: 13.26 ng/ml



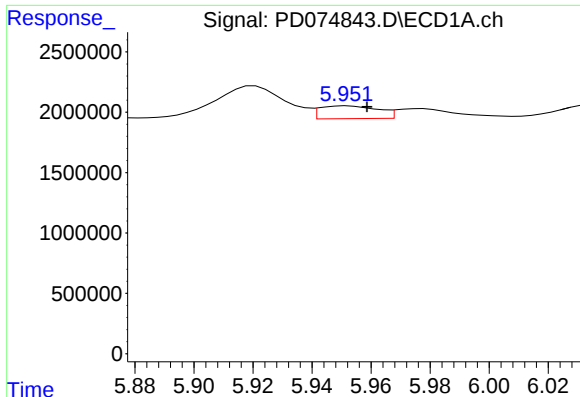
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 1272615
Conc: 9.73 ng/ml



#24 Chlordane-2

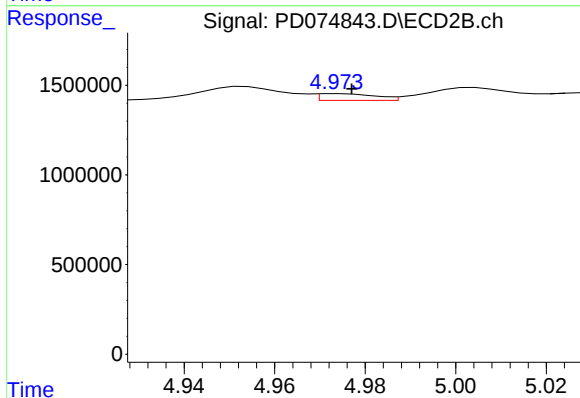
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

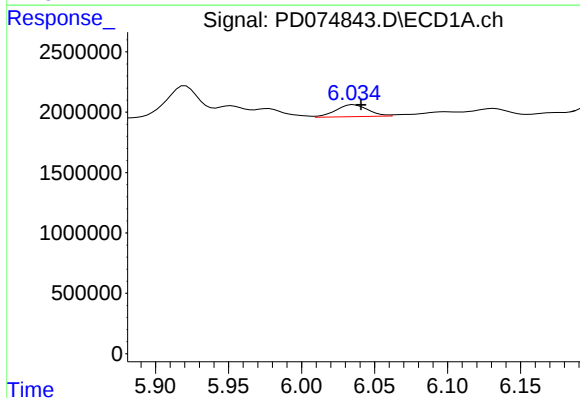
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 1452669
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



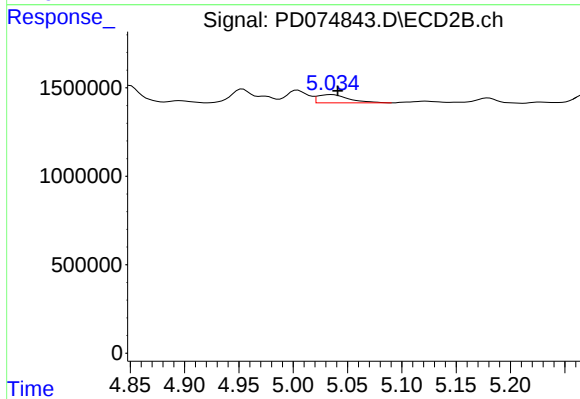
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 332425
Conc: 1.98 ng/ml



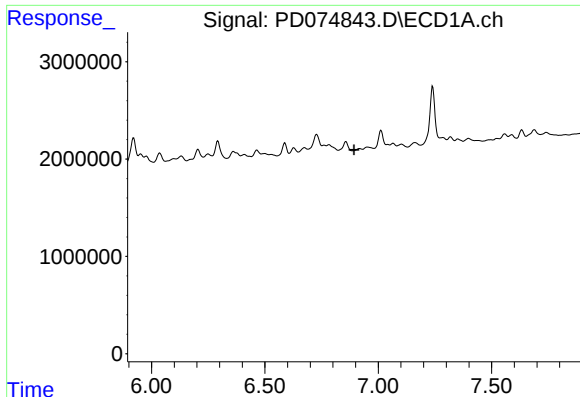
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 1523027
Conc: 2.51 ng/ml



#26 Chlordane-4

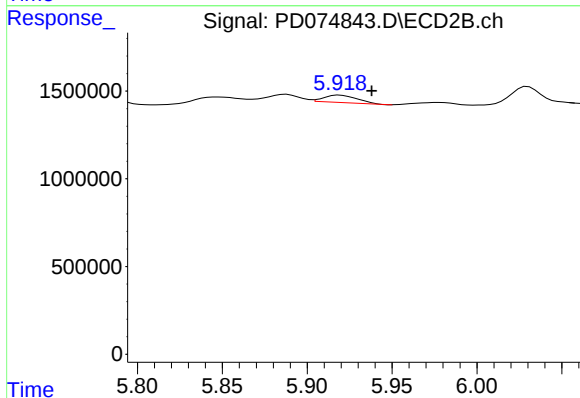
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 923261
Conc: 5.70 ng/ml



#27 Chlordane-5

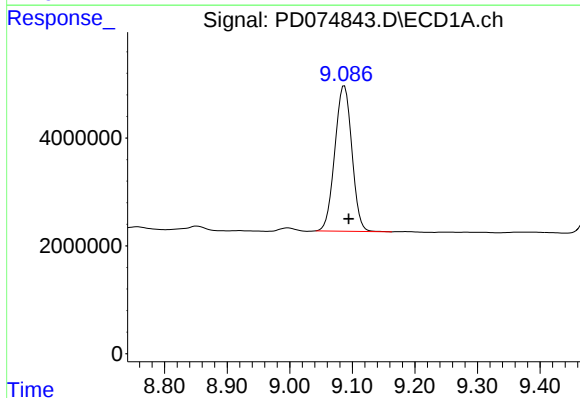
R.T.: 6.917 min
Delta R.T.: 0.023 min
Response: -323463
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



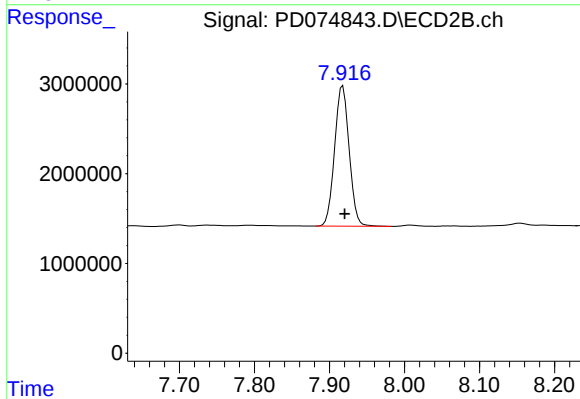
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.019 min
Response: 570928
Conc: 9.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 51151077
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 21100193
Conc: 15.82 ng/ml