

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 15:43
 Operator : AR\AJ
 Sample : PB146106TB
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:10:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 2022
 Response via : Initial Calibration
 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

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

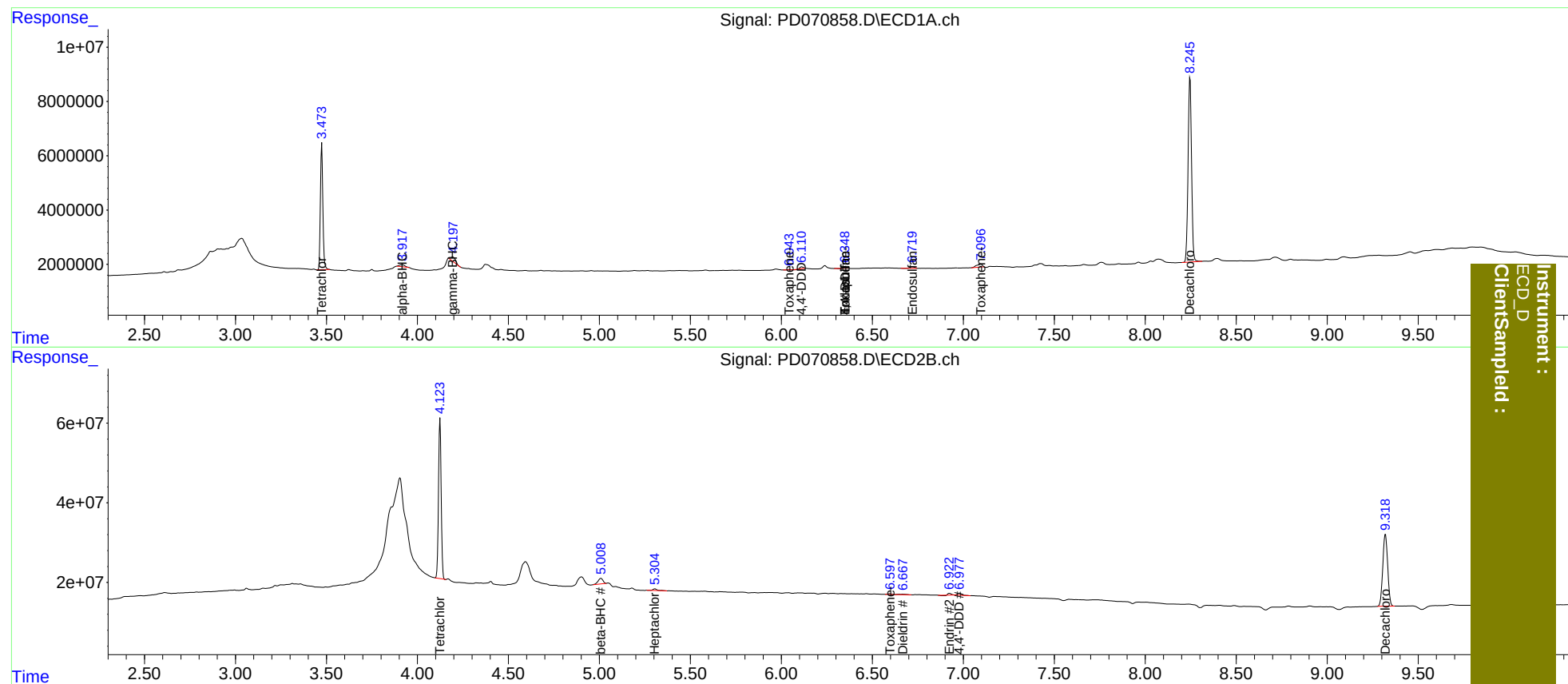
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	43505353	407.2E6	18.698	18.049
27)	SA Decachlor...	8.246	9.320	89831623	338.7E6	37.394	38.250
Target Compounds							
2)	A alpha-BHC	3.917	0.000	1533809	0	0.434	N.D. #
3)	MA gamma-BHC...	4.194	4.836	2770316	-809388	0.820	N.D. #
4)	MA Heptachlor	0.000	5.305f	0	7224741	N.D.	0.366
5)	MB Aldrin	0.000	5.663	0	410927	N.D.	<MDL
6)	B beta-BHC	0.000	5.009	0	25964011	N.D.	2.152
7)	B delta-BHC	4.679	5.179f	219608	1667871	<MDL	<MDL #
8)	B Heptachlo...	5.193	6.037	239789	929667	<MDL	<MDL #
9)	A Endosulfan I	5.584f	6.388	118704	152664	<MDL	<MDL #
10)	B trans-Chl...	0.000	6.286	0	292087	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.388	0	152664	N.D.	<MDL
12)	B 4,4'-DDE	5.584f	6.509	118704	791652	<MDL	<MDL #
13)	MA Dieldrin	0.000	6.667	0	3411423	N.D.	0.258
14)	MA Endrin	6.044	6.924	182664	3846483	<MDL	0.377 #
15)	B Endosulfa...	6.350f	0.000	616477	0	0.233	N.D. #
16)	A 4,4'-DDD	6.112f	6.979	773558	7648988	0.310	0.705 #
17)	MA 4,4'-DDT	6.350f	0.000	616477	0	0.234	N.D. #
19)	B Endosulfa...	6.720	0.000	1009202	0	0.381	N.D. #
22)	Toxaphene-1	0.000	6.596	0	1998375	N.D.	21.163
23)	Toxaphene-2	6.044	0.000	182664	0	11.620	N.D. #
24)	Toxaphene-3	6.350	0.000	616477	0	42.088	N.D. #
25)	Toxaphene-4	7.097	0.000	2353535	0	33.741	N.D. #

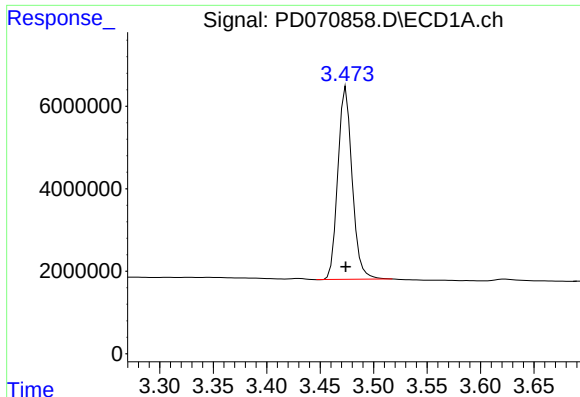
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Jul 2022 15:43
Operator : AR\AJ
Sample : PB146106TB
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 14 00:10:05 2022
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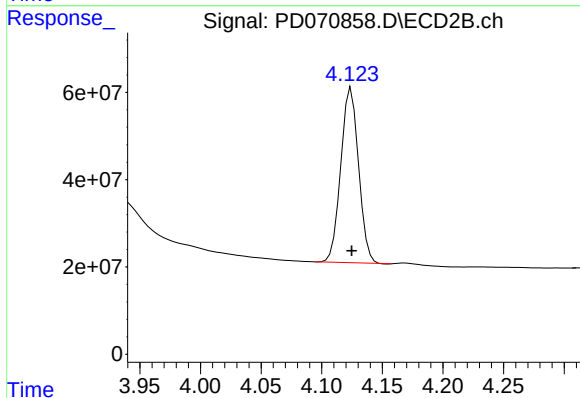




#1 Tetrachloro-m-xylene

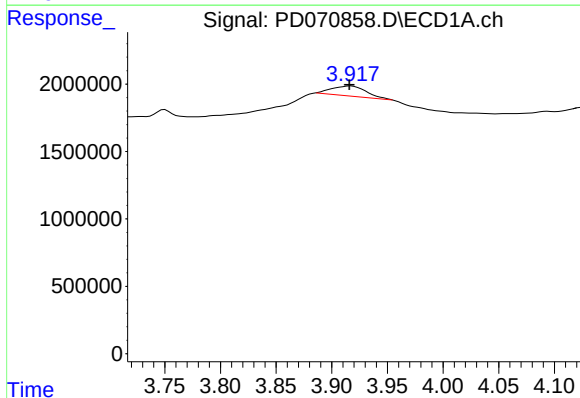
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 43505353
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



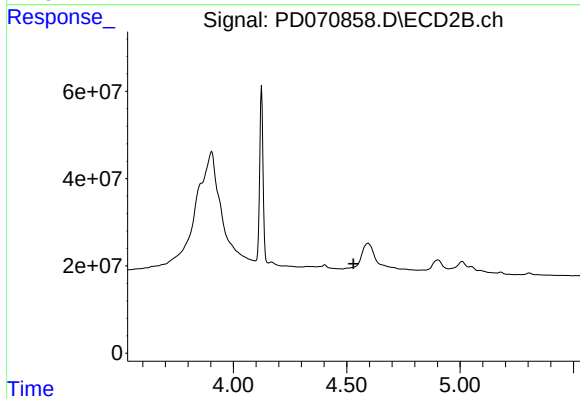
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 407248444
Conc: 18.05 ng/ml



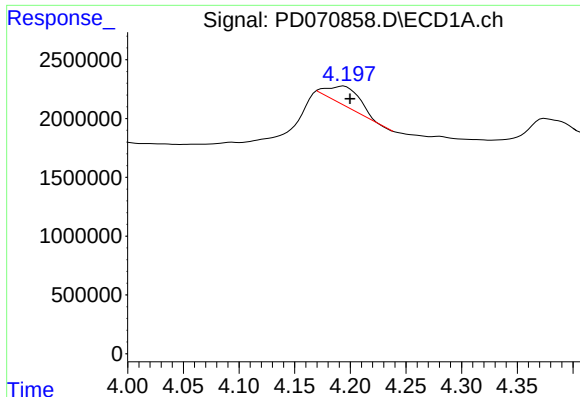
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 1533809
Conc: 0.43 ng/ml



#2 alpha-BHC

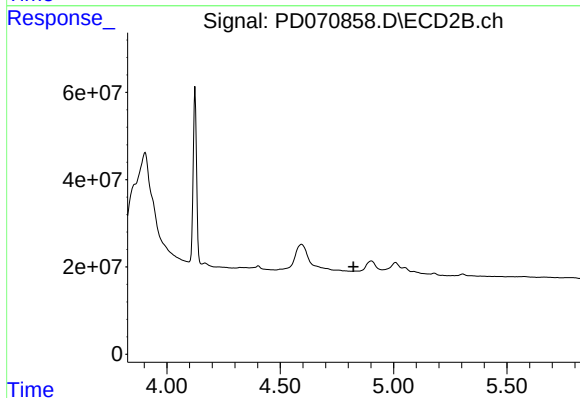
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

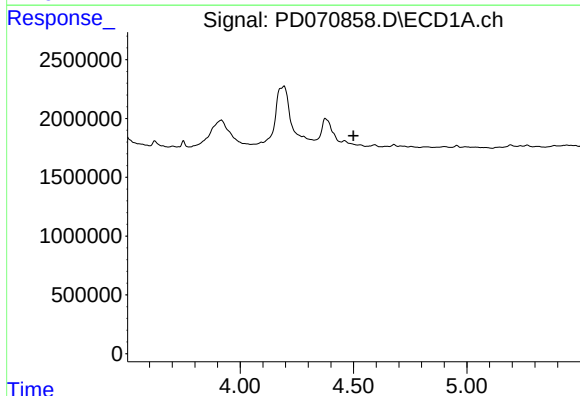
R.T.: 4.194 min
Delta R.T.: -0.006 min
Response: 2770316
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



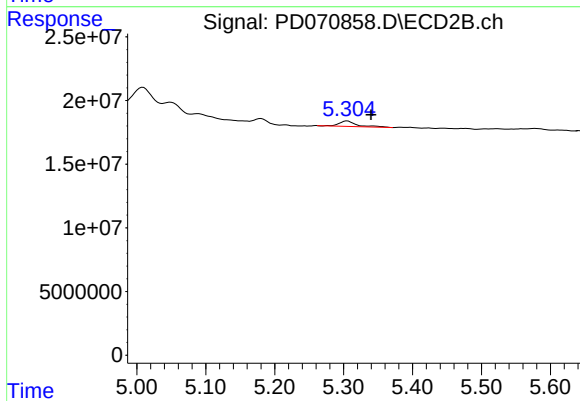
#3 gamma-BHC (Lindane)

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: -809388
Conc: N.D.



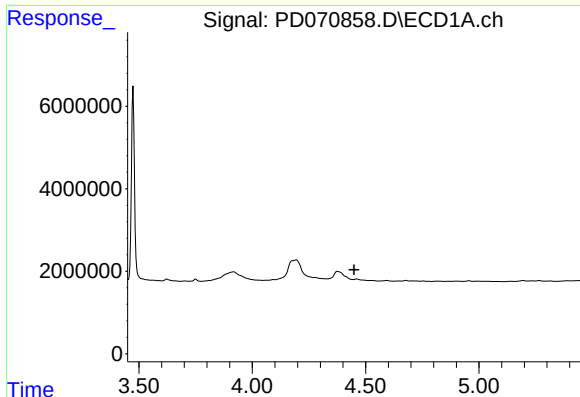
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

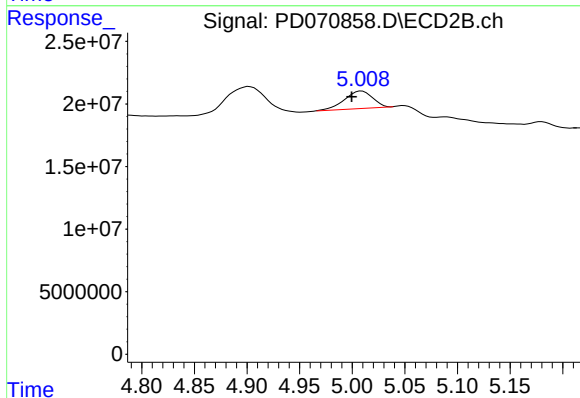
R.T.: 5.305 min
Delta R.T.: -0.034 min
Response: 7224741
Conc: 0.37 ng/ml



#6 beta-BHC

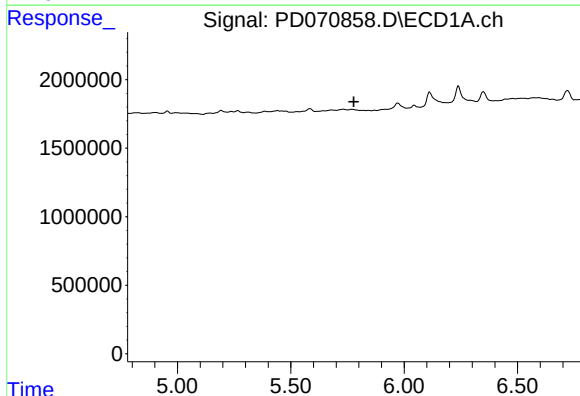
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



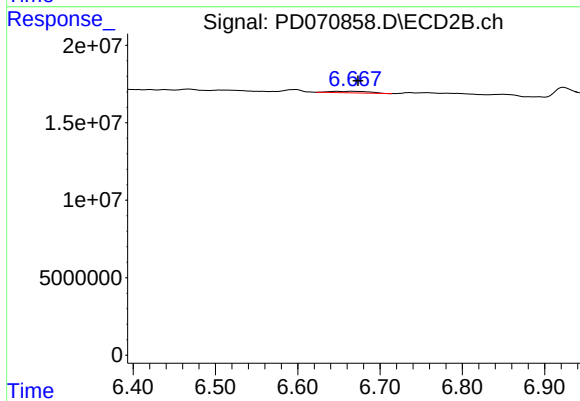
#6 beta-BHC

R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 25964011
Conc: 2.15 ng/ml



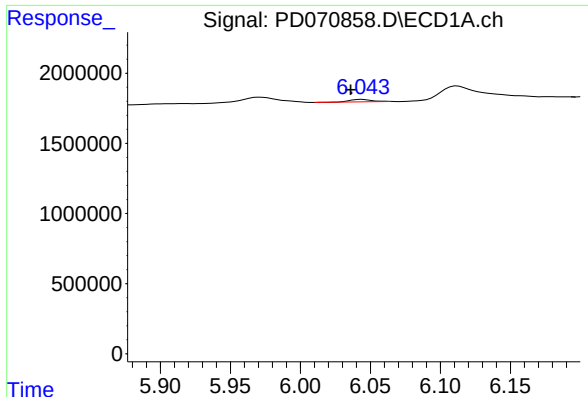
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#13 Dieldrin

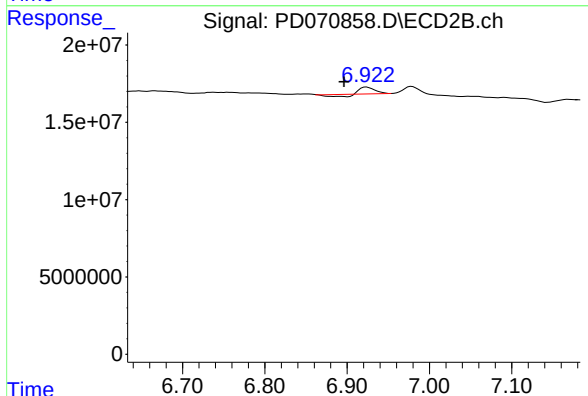
R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 3411423
Conc: 0.26 ng/ml



#14 Endrin

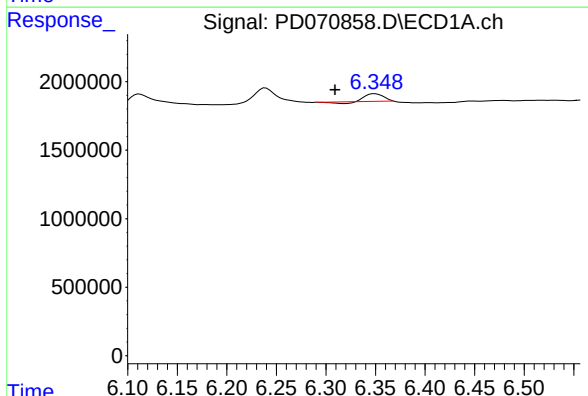
R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 182664
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



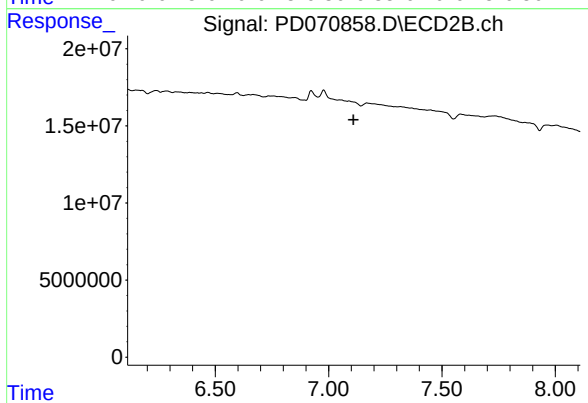
#14 Endrin

R.T.: 6.924 min
Delta R.T.: 0.028 min
Response: 3846483
Conc: 0.38 ng/ml



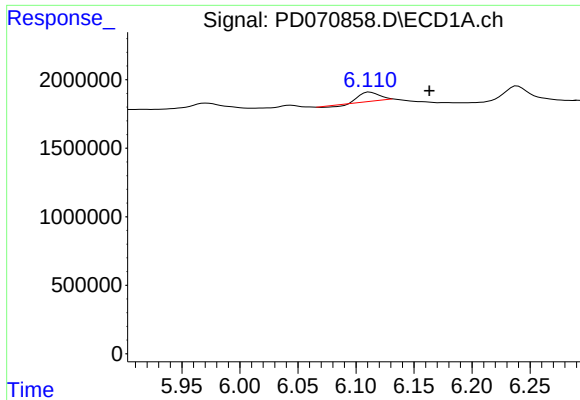
#15 Endosulfan II

R.T.: 6.350 min
Delta R.T.: 0.040 min
Response: 616477
Conc: 0.23 ng/ml



#15 Endosulfan II

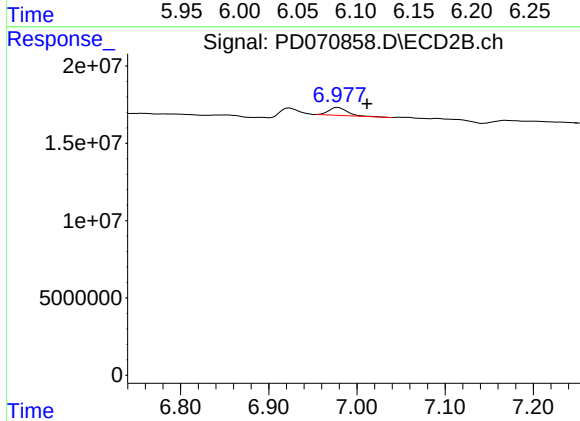
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

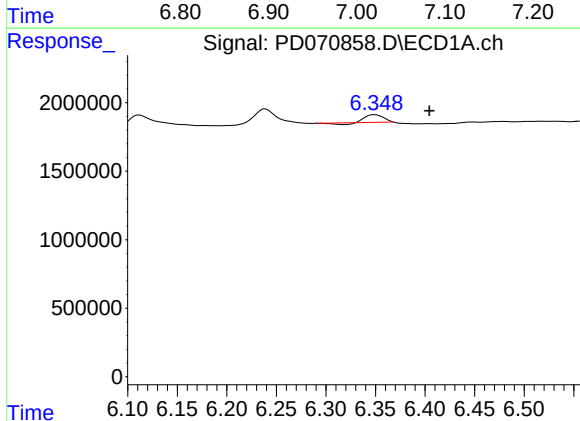
R.T.: 6.112 min
Delta R.T.: -0.051 min
Response: 773558
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



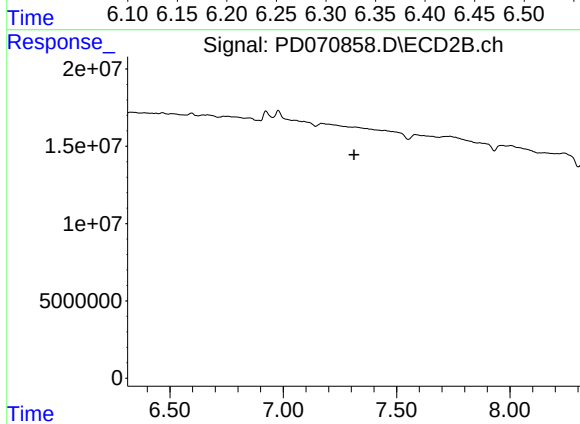
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.033 min
Response: 7648988
Conc: 0.71 ng/ml



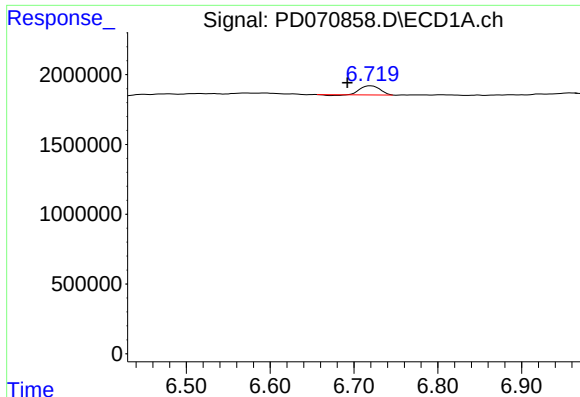
#17 4,4'-DDT

R.T.: 6.350 min
Delta R.T.: -0.055 min
Response: 616477
Conc: 0.23 ng/ml



#17 4,4'-DDT

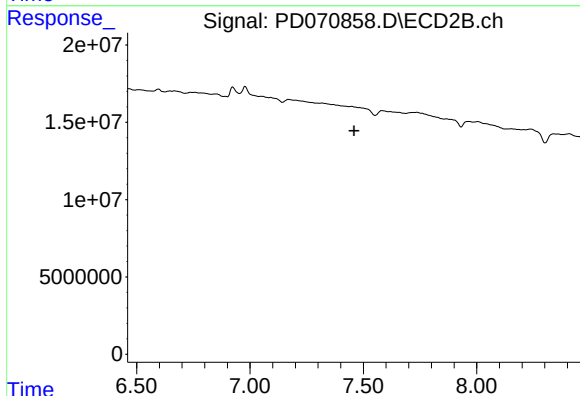
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

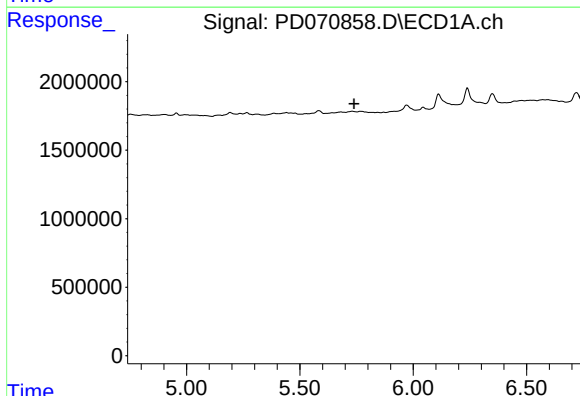
R.T.: 6.720 min
Delta R.T.: 0.028 min
Response: 1009202
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



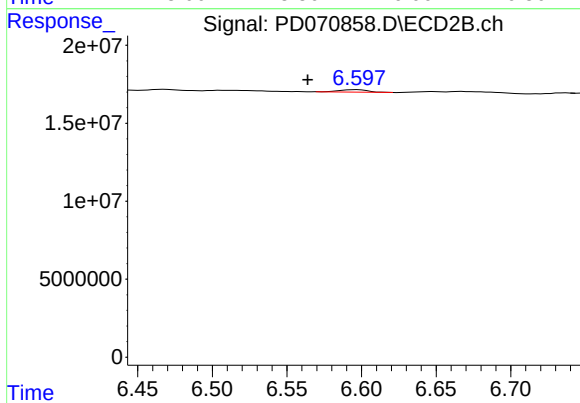
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



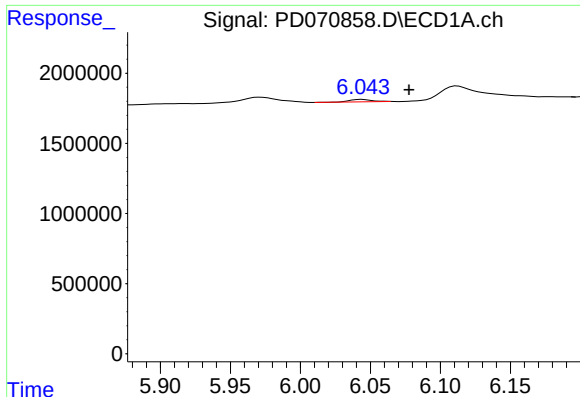
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

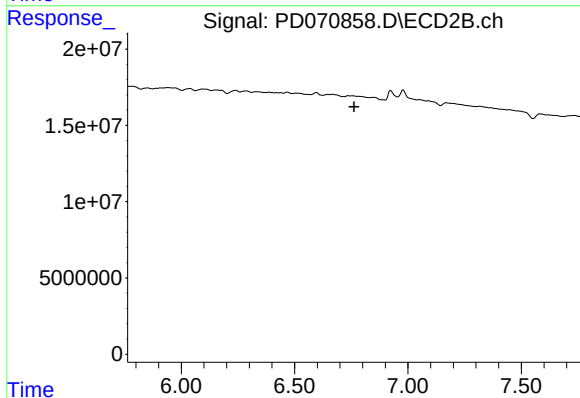
R.T.: 6.596 min
Delta R.T.: 0.032 min
Response: 1998375
Conc: 21.16 ng/ml



#23 Toxaphene-2

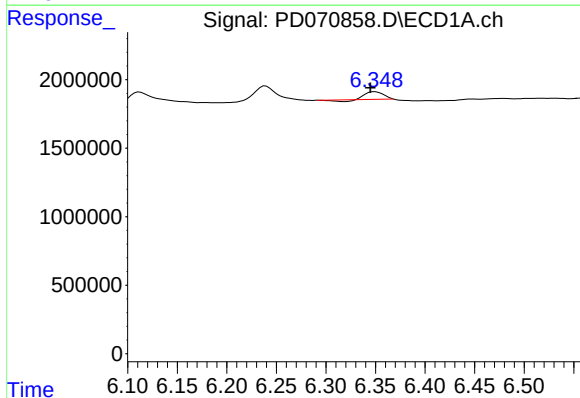
R.T.: 6.044 min
Delta R.T.: -0.033 min
Response: 182664
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



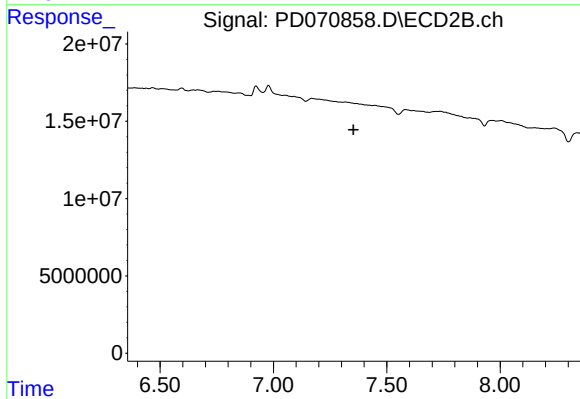
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



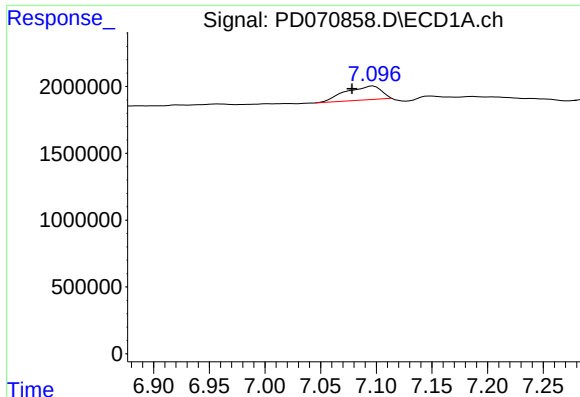
#24 Toxaphene-3

R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 616477
Conc: 42.09 ng/ml



#24 Toxaphene-3

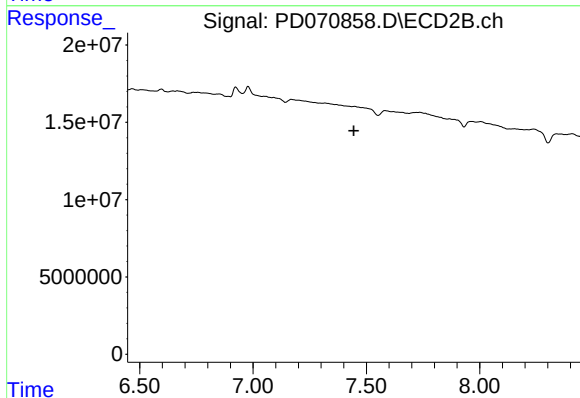
R.T.: 0.000 min
Exp R.T. : 7.353 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

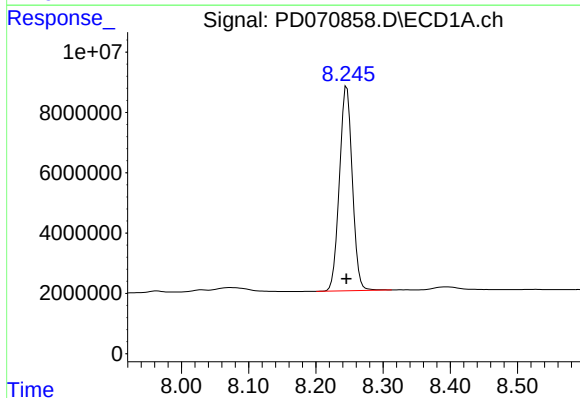
R.T.: 7.097 min
Delta R.T.: 0.019 min
Response: 2353535
Conc: 33.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



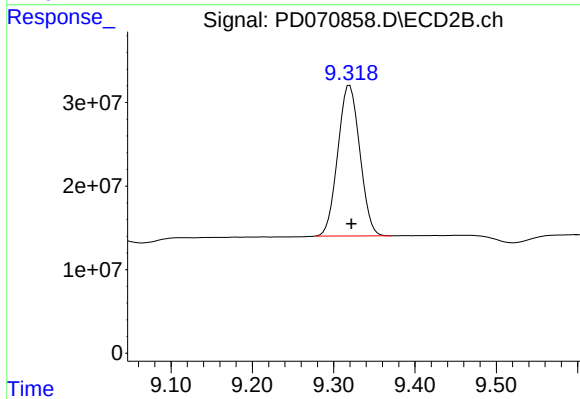
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 89831623
Conc: 37.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 338682274
Conc: 38.25 ng/ml