

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 09:27
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 15:10:59 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

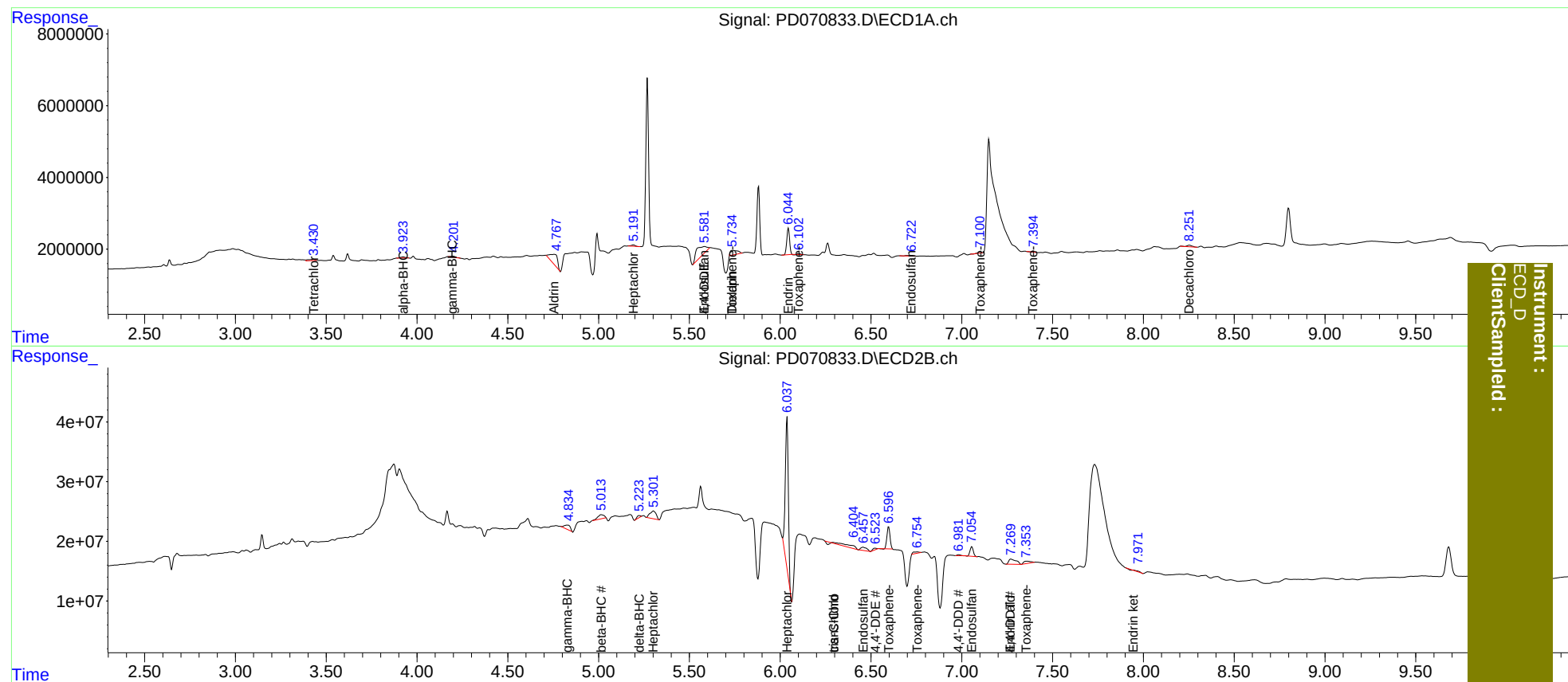
System Monitoring Compounds							
1)	SA Tetrachlo...	3.431f	0.000	1116114	0	0.480	N.D. #
27)	SA Decachlor...	8.253	0.000	854137	0	0.356	N.D. #
Target Compounds							
2)	A alpha-BHC	3.924	4.542	587697	484240	0.166	<MDL #
3)	MA gamma-BHC...	4.196	4.828	537215	15777511	0.159	0.619 #
4)	MA Heptachlor	4.463f	5.303f	-143566	30712908	N.D.	1.557
5)	MB Aldrin	4.756	0.000	7446100	0	2.115	N.D. #
6)	B beta-BHC	4.463	5.015	-143566	16843698	N.D.	1.396
7)	B delta-BHC	4.679	5.224	44722	4555584	<MDL	0.208 #
8)	B Heptachlo...	5.192	6.038	535041	292.5E6	0.167	20.548 #
9)	A Endosulfan I	5.584f	6.457f	10843031	12939381	3.744	1.022 #
10)	B trans-Chl...	5.363f	6.291	95200	21353141	<MDL	1.490 #
11)	B cis-Chlor...	0.000	6.291f	0	21353141	N.D.	1.539
12)	B 4,4'-DDE	5.584f	6.524	10843031	3920090	3.490	0.298 #
13)	MA Dieldrin	5.737f	0.000	3546989	0	1.088	N.D. #
15)	B Endosulfa...	6.352f	7.055f	-39928	20490295	N.D.	1.879
16)	A 4,4'-DDD	6.103f	6.983	206655	2233663	<MDL	0.206 #
17)	MA 4,4'-DDT	6.352f	7.271f	-39928	25344589	N.D.	2.326
18)	B Endrin al...	6.489	7.271f	-564380	25344589	N.D.	2.740
19)	B Endosulfa...	6.724	0.000	405355	0	0.153	N.D. #
21)	B Endrin ke...	0.000	7.946	0	2356288	N.D.	0.201
22)	Toxaphene-1	5.737	6.597	3546989	43892451	239.203	464.824 #
23)	Toxaphene-2	6.103	6.756	206655	5486412	13.146	79.673 #
24)	Toxaphene-3	6.352	7.356	-39928	10094832	N.D.	38.588
25)	Toxaphene-4	7.102	0.000	602458	0	8.637	N.D. #
26)	Toxaphene-5	7.394	0.000	346881	0	9.672	N.D. #

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

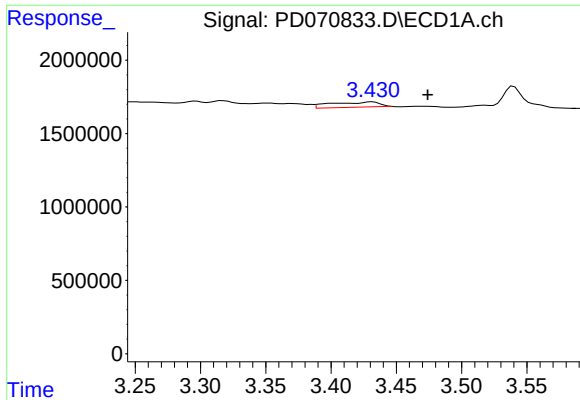
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
Data File : PD070833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 09:27
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 15:10:59 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



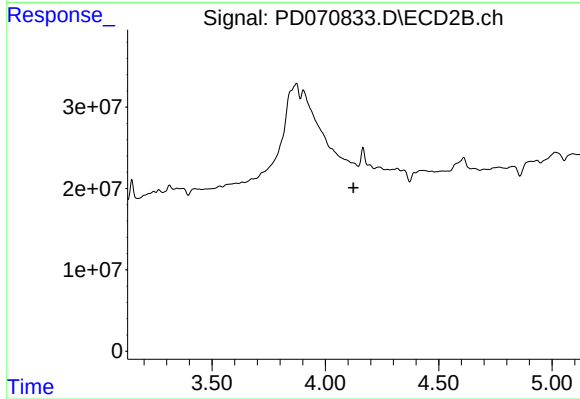
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

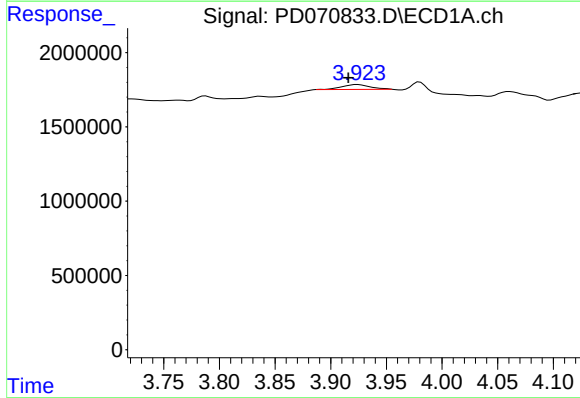
R.T.: 3.431 min
Delta R.T.: -0.043 min
Response: 1116114
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



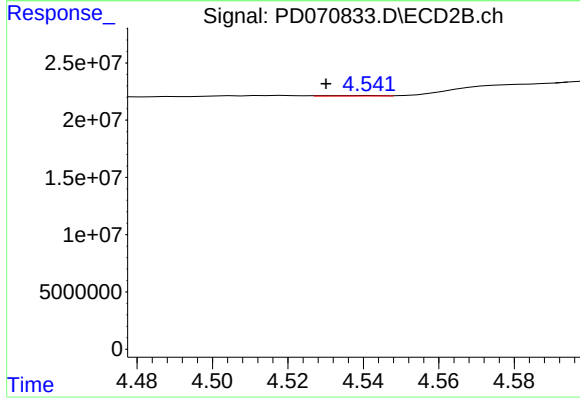
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.125 min
Response: 0
Conc: N.D.



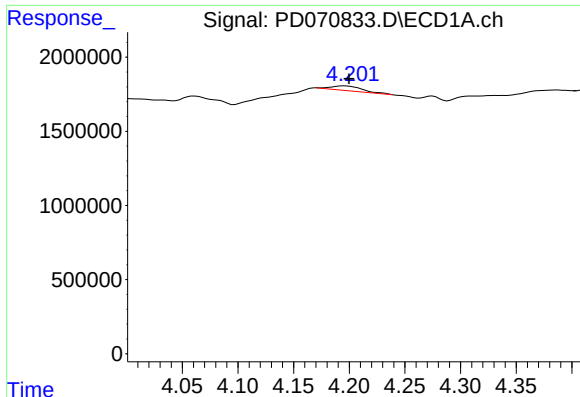
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.009 min
Response: 587697
Conc: 0.17 ng/ml



#2 alpha-BHC

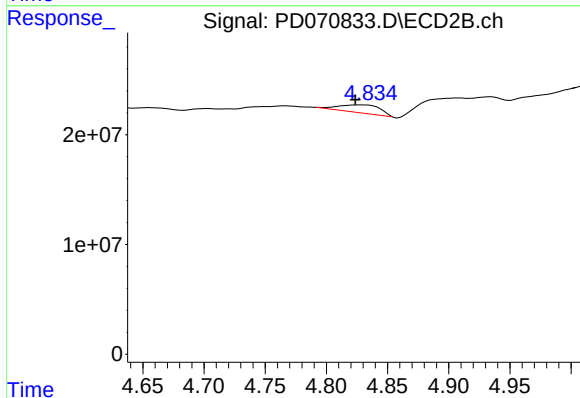
R.T.: 4.542 min
Delta R.T.: 0.012 min
Response: 484240
Conc: N.D.



#3 gamma-BHC (Lindane)

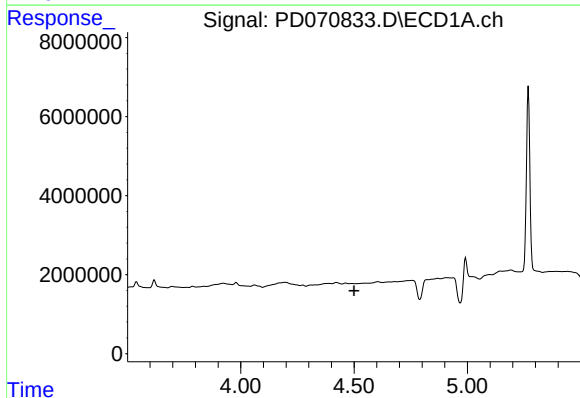
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 537215
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



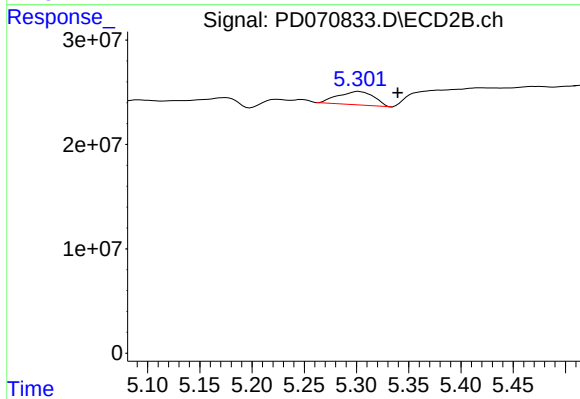
#3 gamma-BHC (Lindane)

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 15777511
Conc: 0.62 ng/ml



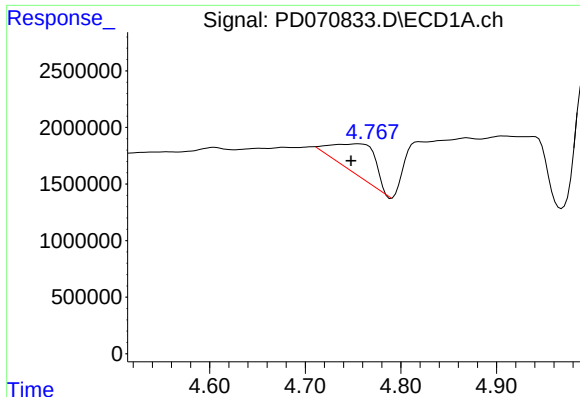
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.038 min
Response: -143566
Conc: N.D.



#4 Heptachlor

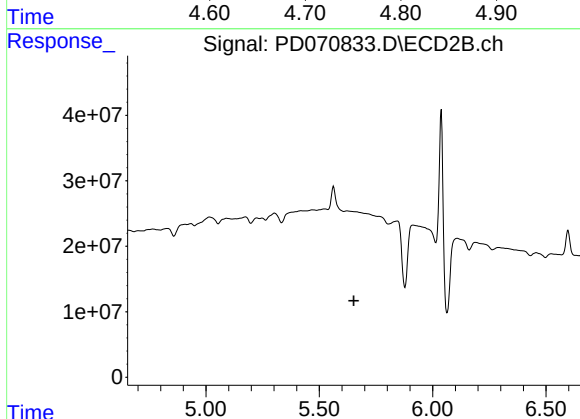
R.T.: 5.303 min
Delta R.T.: -0.037 min
Response: 30712908
Conc: 1.56 ng/ml



#5 Aldrin

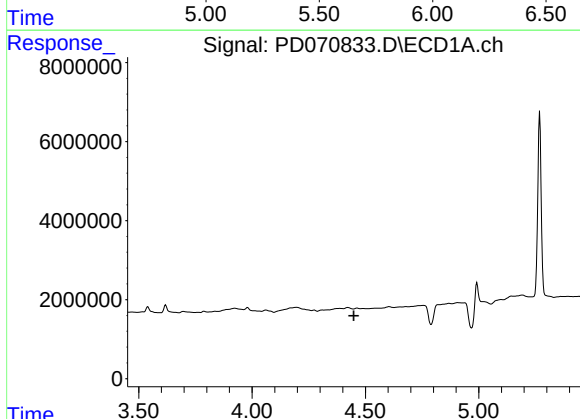
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 7446100
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



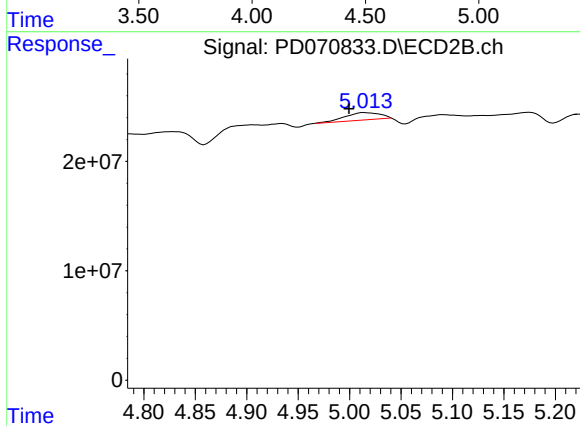
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



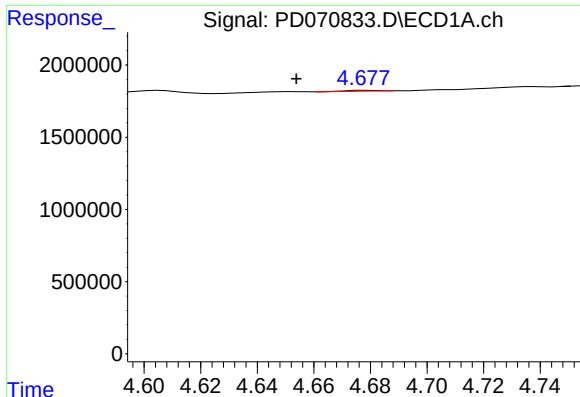
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.014 min
Response: -143566
Conc: N.D.



#6 beta-BHC

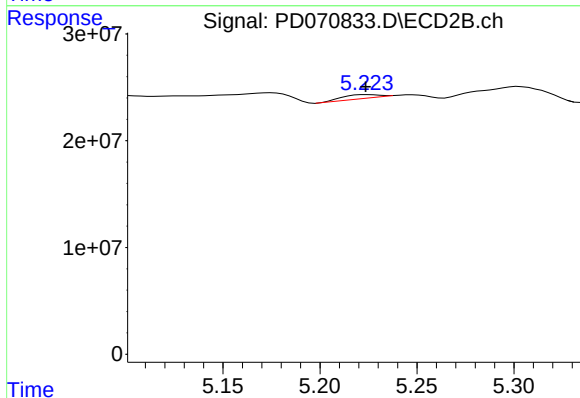
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 16843698
Conc: 1.40 ng/ml



#7 delta-BHC

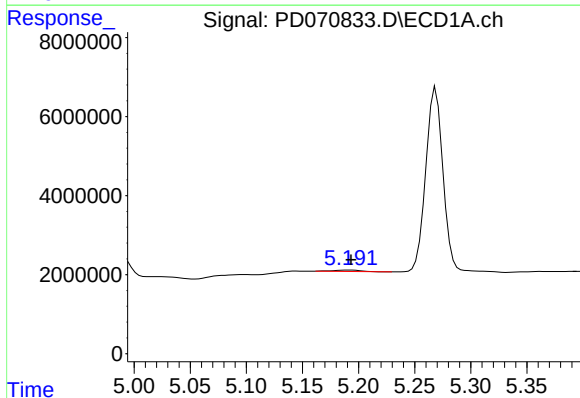
R.T.: 4.679 min
Delta R.T.: 0.025 min
Response: 44722
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



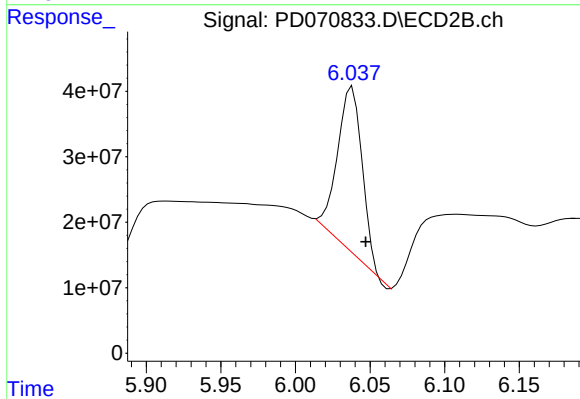
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 4555584
Conc: 0.21 ng/ml



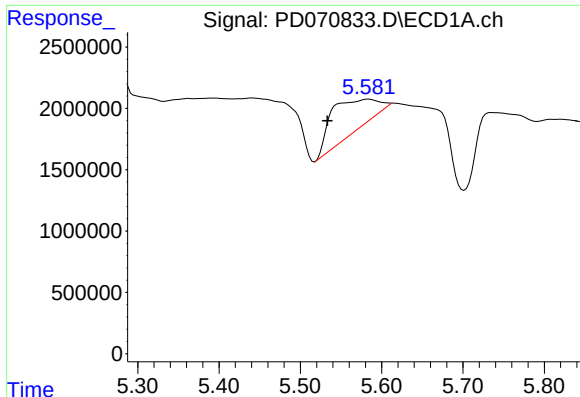
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 535041
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

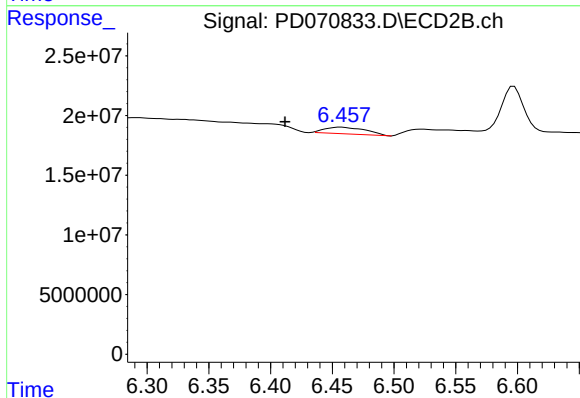
R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 292453677
Conc: 20.55 ng/ml



#9 Endosulfan I

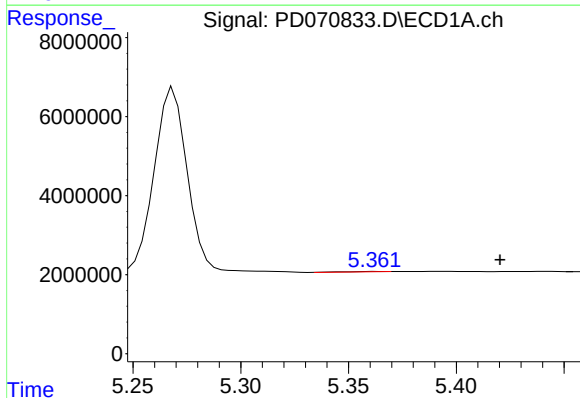
R.T.: 5.584 min
Delta R.T.: 0.050 min
Response: 10843031
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



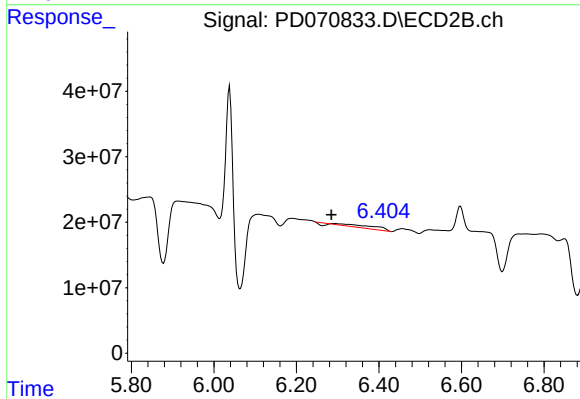
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: 0.045 min
Response: 12939381
Conc: 1.02 ng/ml



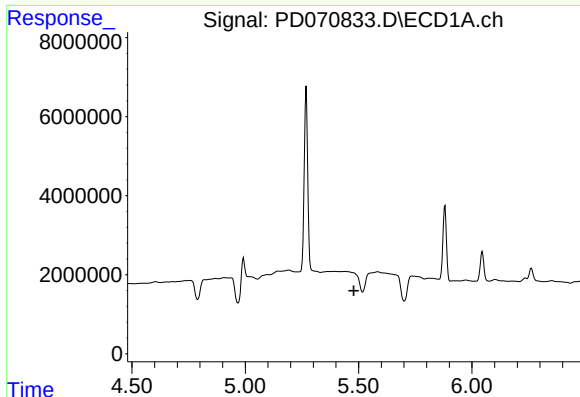
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.058 min
Response: 95200
Conc: N.D.



#10 trans-Chlordane

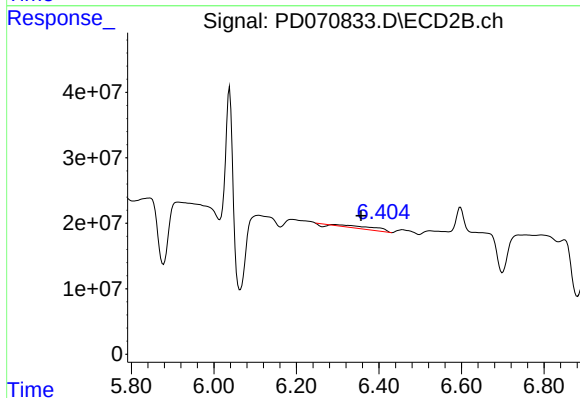
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 21353141
Conc: 1.49 ng/ml



#11 cis-Chlordane

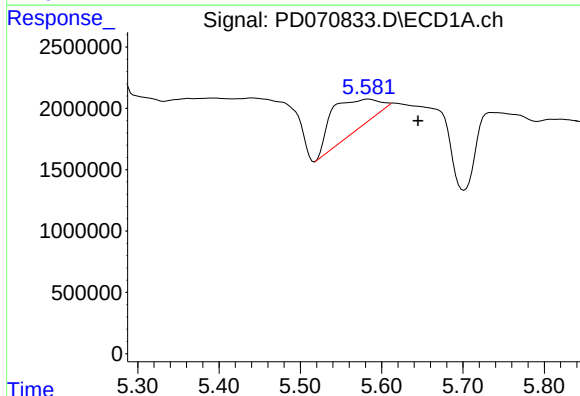
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



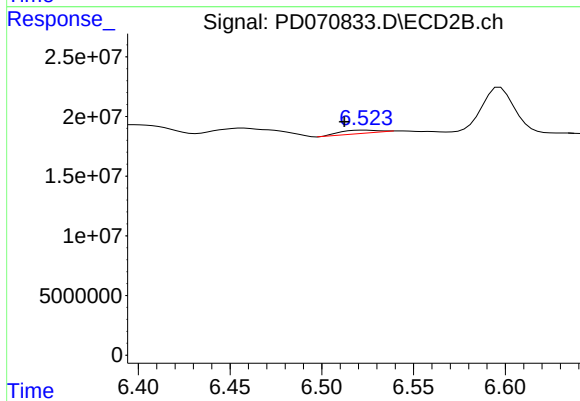
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: -0.066 min
Response: 21353141
Conc: 1.54 ng/ml



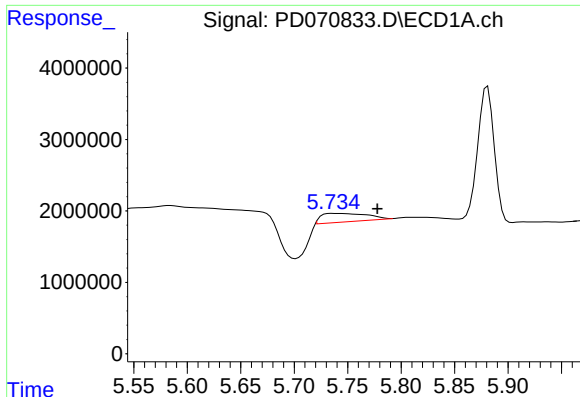
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.061 min
Response: 10843031
Conc: 3.49 ng/ml



#12 4,4'-DDE

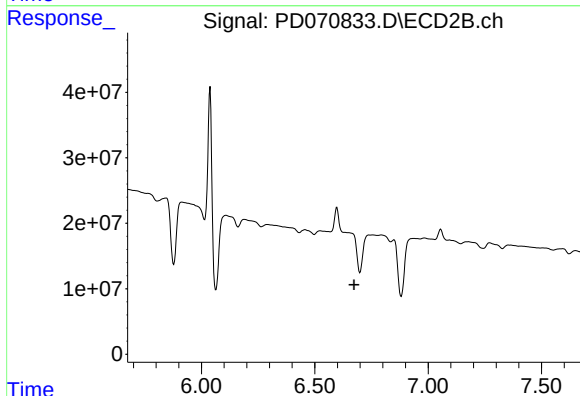
R.T.: 6.524 min
Delta R.T.: 0.011 min
Response: 3920090
Conc: 0.30 ng/ml



#13 Dieldrin

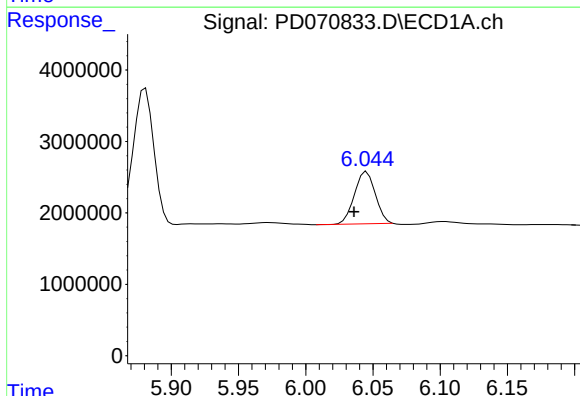
R.T.: 5.737 min
Delta R.T.: -0.041 min
Response: 3546989
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



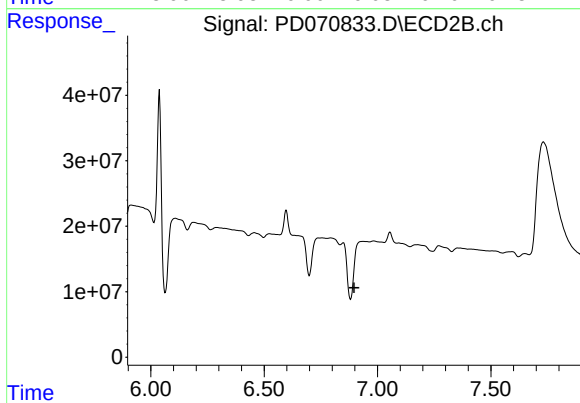
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



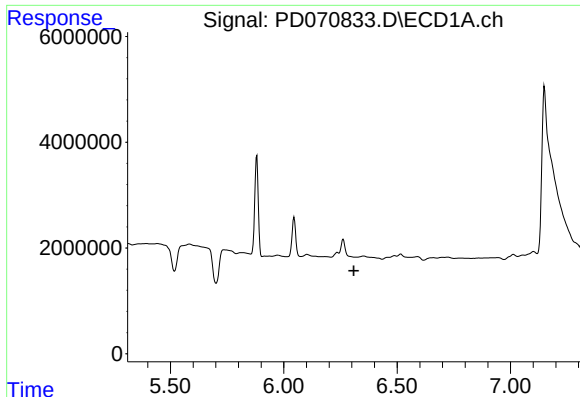
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.009 min
Response: 7917314
Conc: 2.95 ng/ml



#14 Endrin

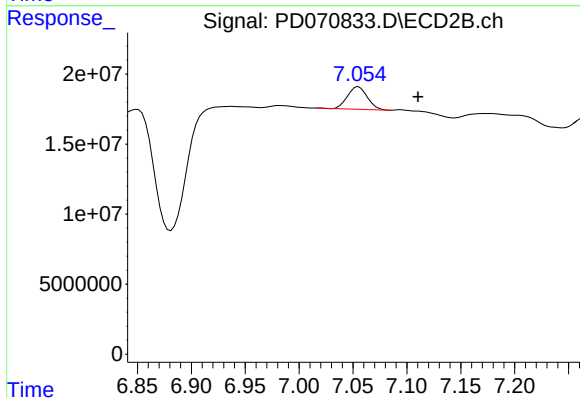
R.T.: 6.937 min
Delta R.T.: 0.041 min
Response: -86228380
Conc: N.D.



#15 Endosulfan II

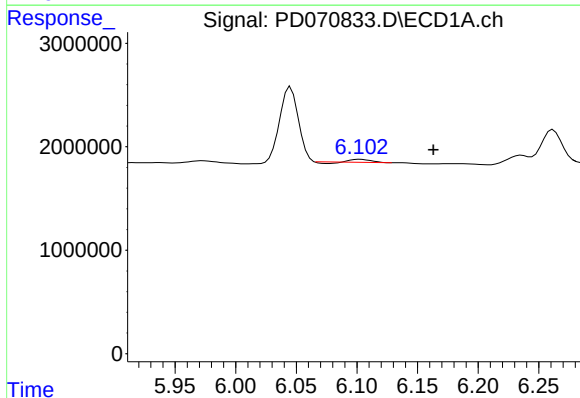
R.T.: 6.352 min
Delta R.T.: 0.043 min
Response: -39928
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



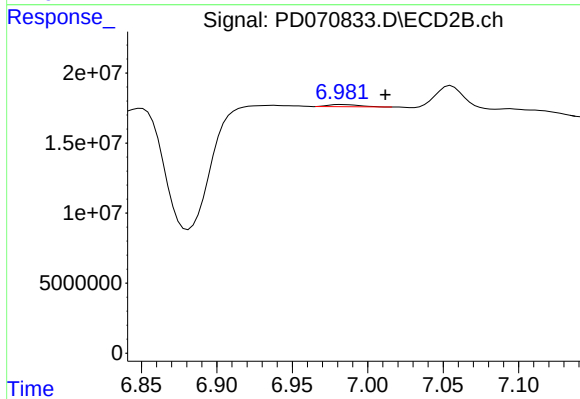
#15 Endosulfan II

R.T.: 7.055 min
Delta R.T.: -0.055 min
Response: 20490295
Conc: 1.88 ng/ml



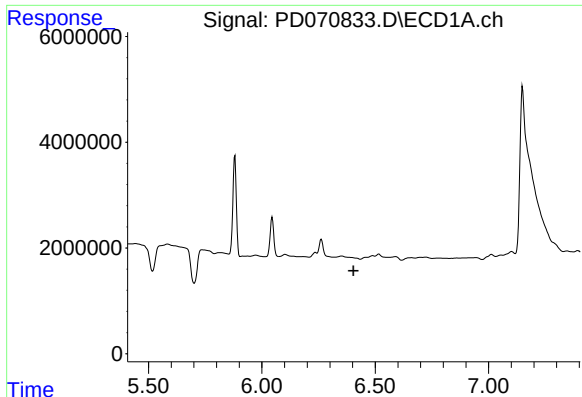
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.060 min
Response: 206655
Conc: N.D.



#16 4,4'-DDD

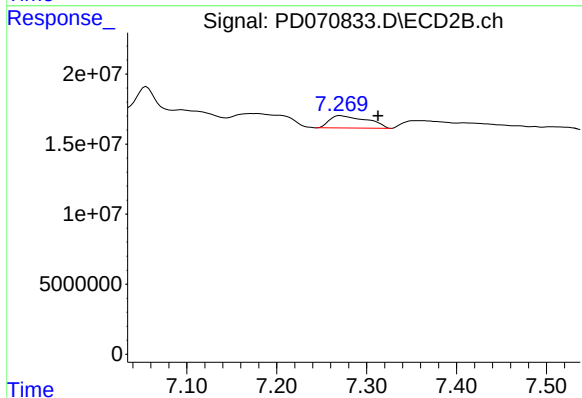
R.T.: 6.983 min
Delta R.T.: -0.029 min
Response: 2233663
Conc: 0.21 ng/ml



#17 4,4'-DDT

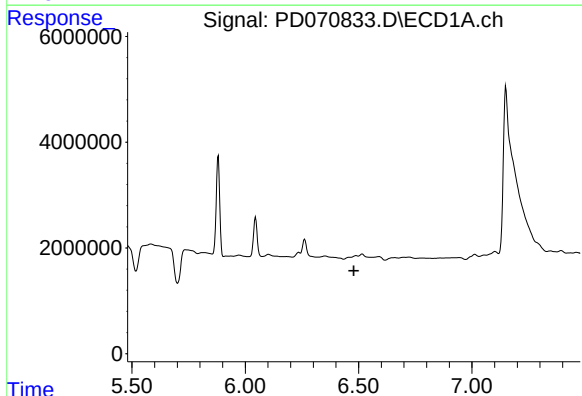
R.T.: 6.352 min
Delta R.T.: -0.052 min
Response: -39928
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



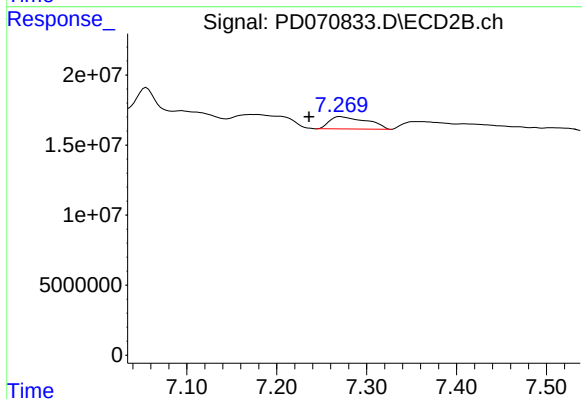
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.042 min
Response: 25344589
Conc: 2.33 ng/ml



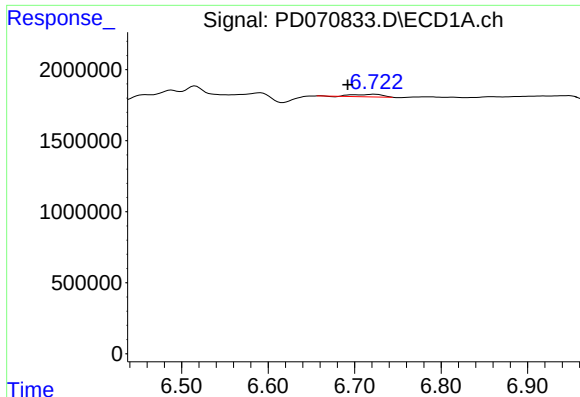
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: -564380
Conc: N.D.



#18 Endrin aldehyde

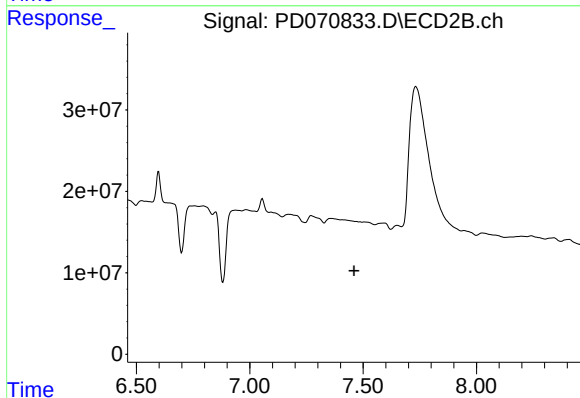
R.T.: 7.271 min
Delta R.T.: 0.035 min
Response: 25344589
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

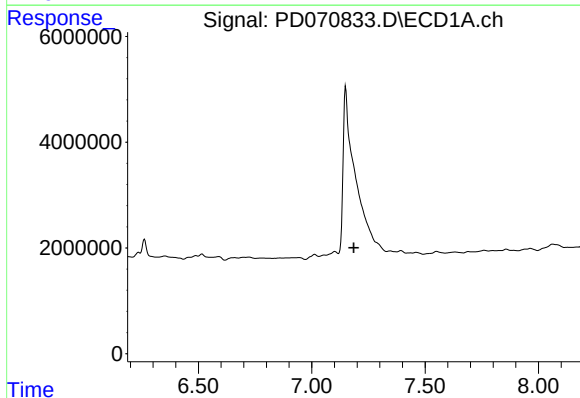
R.T.: 6.724 min
Delta R.T.: 0.032 min
Response: 405355
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



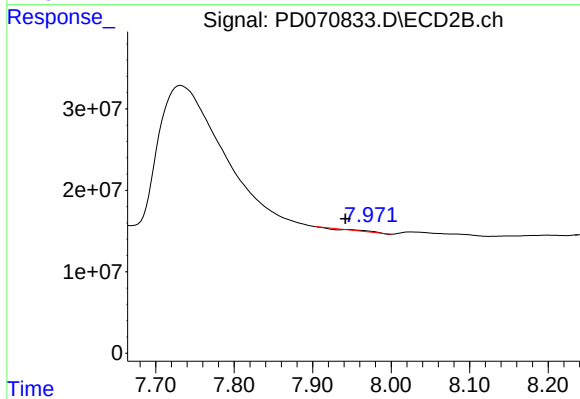
#19 Endosulfan Sulfate

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



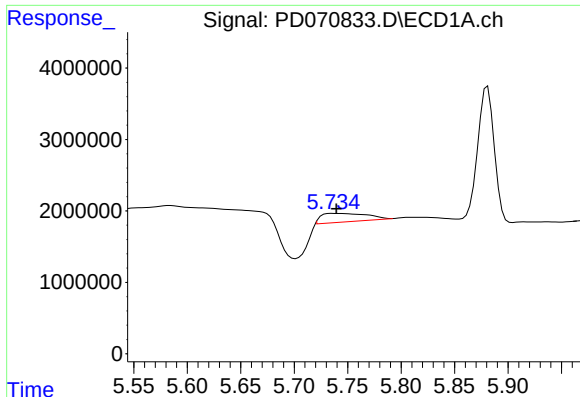
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#21 Endrin ketone

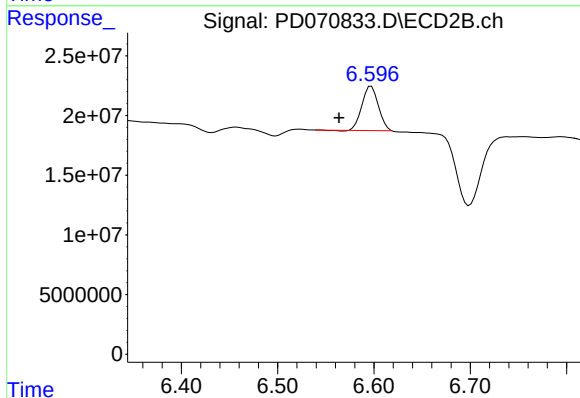
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 2356288
Conc: 0.20 ng/ml



#22 Toxaphene-1

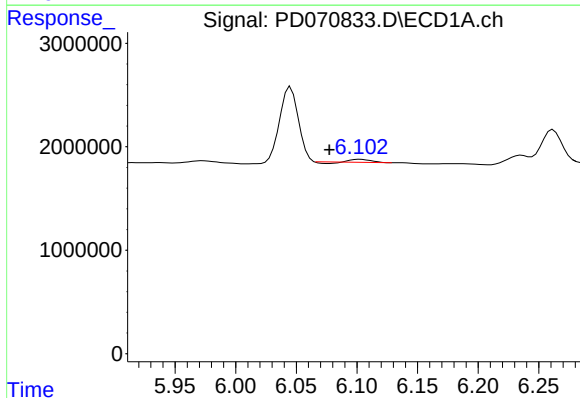
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 3546989
Conc: 239.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



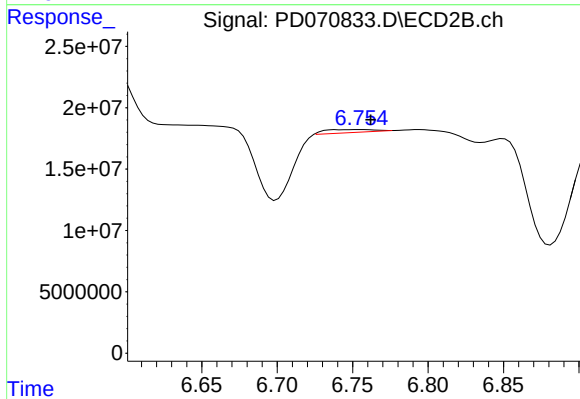
#22 Toxaphene-1

R.T.: 6.597 min
Delta R.T.: 0.033 min
Response: 43892451
Conc: 464.82 ng/ml



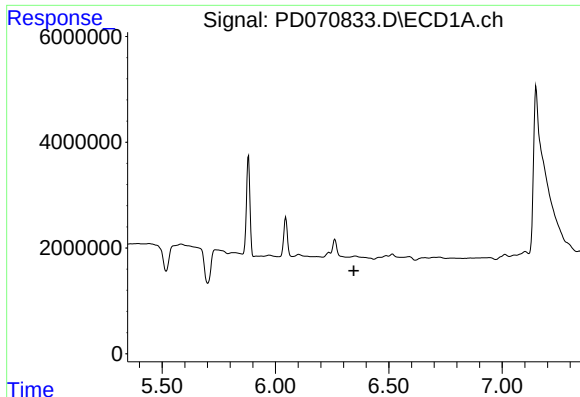
#23 Toxaphene-2

R.T.: 6.103 min
Delta R.T.: 0.025 min
Response: 206655
Conc: 13.15 ng/ml



#23 Toxaphene-2

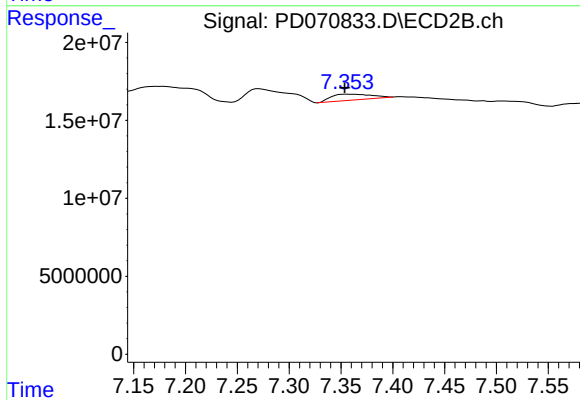
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 5486412
Conc: 79.67 ng/ml



#24 Toxaphene-3

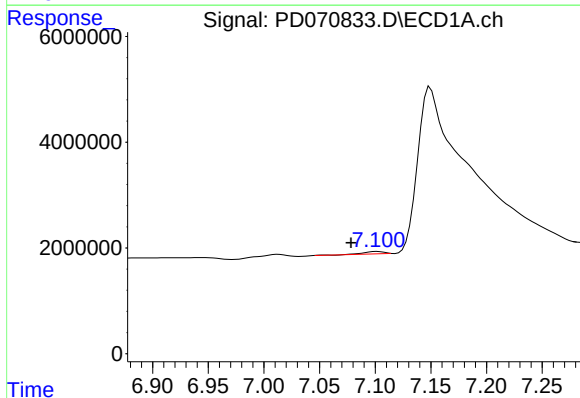
R.T.: 6.352 min
Delta R.T.: 0.007 min
Response: -39928
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



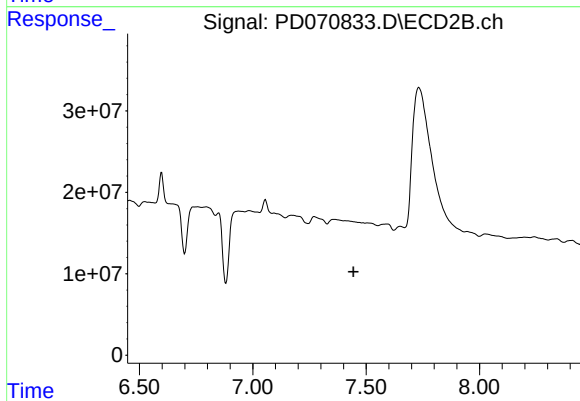
#24 Toxaphene-3

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 10094832
Conc: 38.59 ng/ml



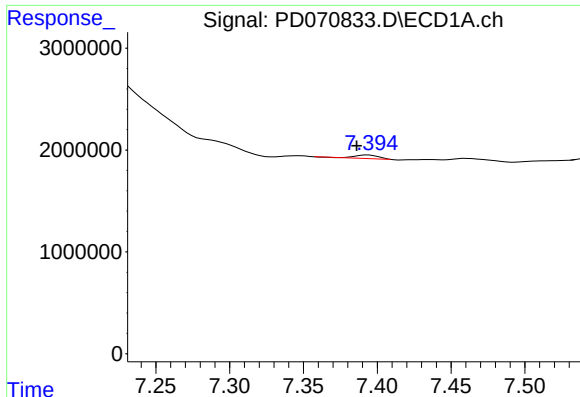
#25 Toxaphene-4

R.T.: 7.102 min
Delta R.T.: 0.023 min
Response: 602458
Conc: 8.64 ng/ml



#25 Toxaphene-4

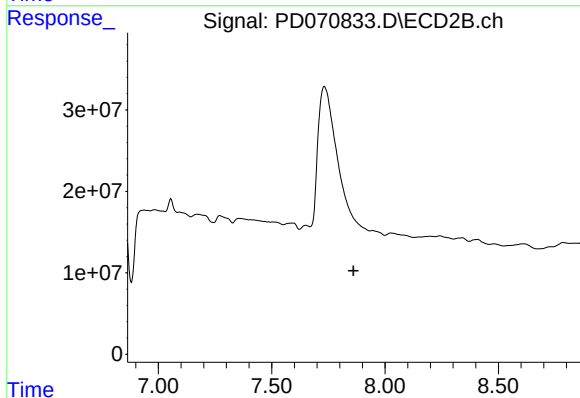
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

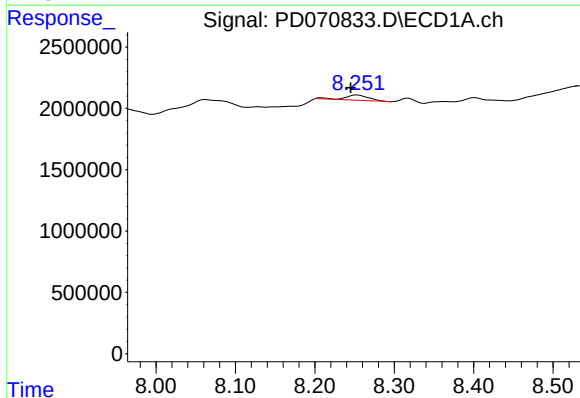
R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 346881
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



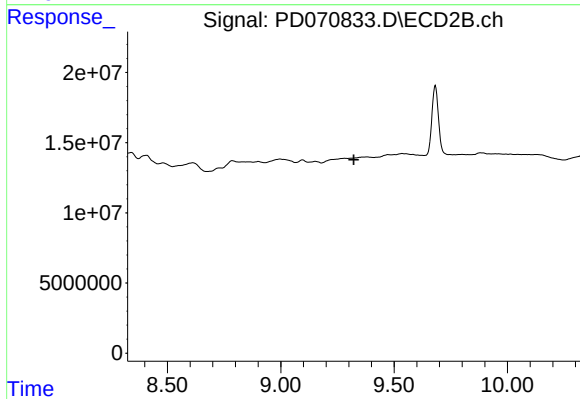
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.008 min
Response: 854137
Conc: 0.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.