

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
 Data File : PD070443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 16:11
 Operator : AR\AJ
 Sample : N3389-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:20:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

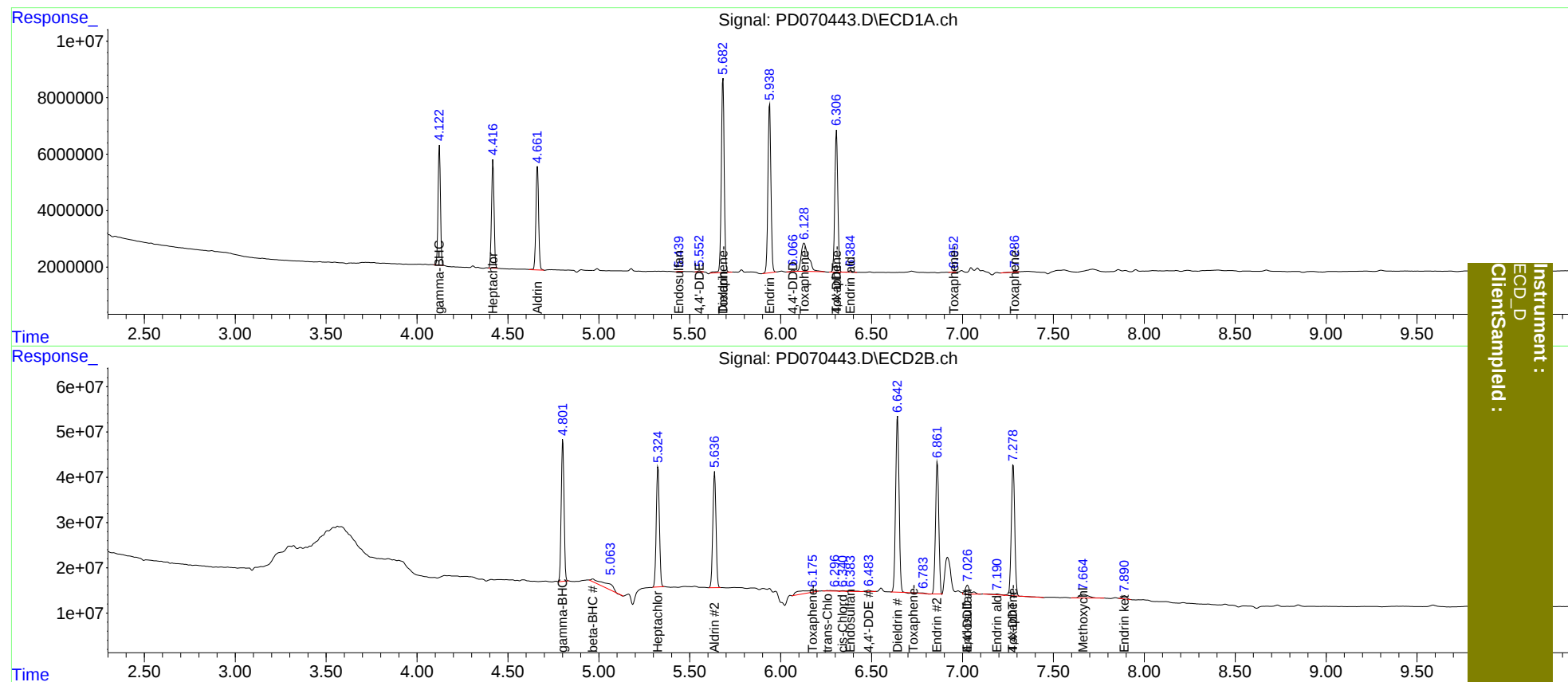
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.123	4.802	37970590	336.7E6	18.909	18.465
4)	MA Heptachlor	4.418	5.325	36977699	317.7E6	18.789	17.733
5)	MB Aldrin	4.662	5.637	38500156	309.9E6	20.184	18.647
6)	B beta-BHC	4.383	4.967	-31171	69770625	N.D.	8.820
9)	A Endosulfan I	5.442	6.385	173149	4220014	0.103	0.313 #
10)	B trans-Chl...	0.000	6.260	0	3832774	N.D.	0.265
11)	B cis-Chlor...	5.442f	6.342	173149	1990588	<MDL	0.142 #
12)	B 4,4'-DDE	5.553	6.485	439190	5220257	0.260	0.401 #
13)	MA Dieldrin	5.683	6.643	76534686	512.5E6	40.348	37.418
14)	MA Endrin	5.939	6.862	68166363	368.4E6	40.055	32.020
15)	B Endosulfa...	0.000	7.028f	0	38034543	N.D.	3.458
16)	A 4,4'-DDD	6.068	7.028f	478080	38034543	0.316	3.445 #
17)	MA 4,4'-DDT	6.307	7.279	57116192	381.0E6	39.249	37.051
18)	B Endrin al...	6.385	7.192	775301	5360422	0.623	0.637
20)	A Methoxychlor	0.000	7.665f	0	27960962	N.D.	5.923
21)	B Endrin ke...	7.083	7.891	142127	11310587	<MDL	1.110 #
22)	Toxaphene-1	5.683f	6.178f	76534686	38187304	7079.846	1200.080 #
23)	Toxaphene-2	6.129	6.731	27218440	2086360	2511.156	17.002 #
24)	Toxaphene-3	6.307f	7.279f	57116192	381.0E6	2068.332	1408.031 #
25)	Toxaphene-4	6.953	0.000	74028	0	2.277	N.D. #
26)	Toxaphene-5	7.288	0.000	521881	0	99.729	N.D. #

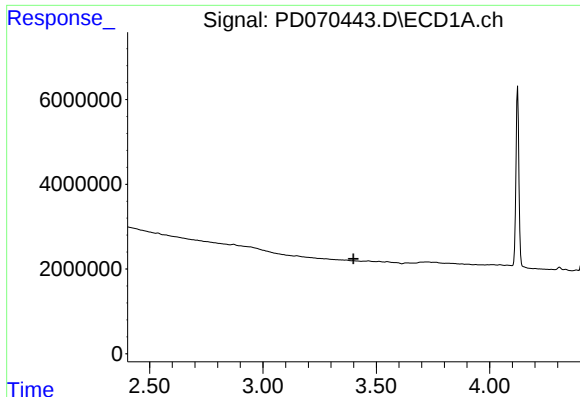
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062122\
Data File : PD070443.D
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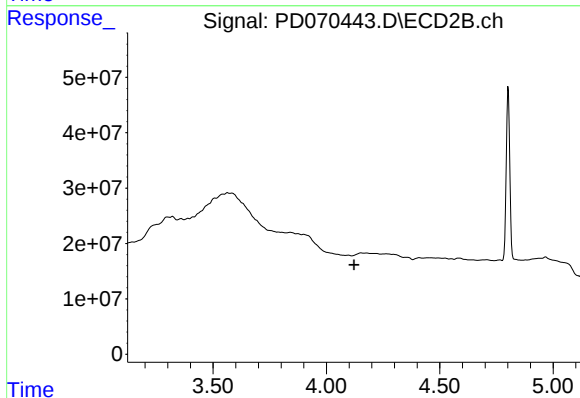




#1 Tetrachloro-m-xylene

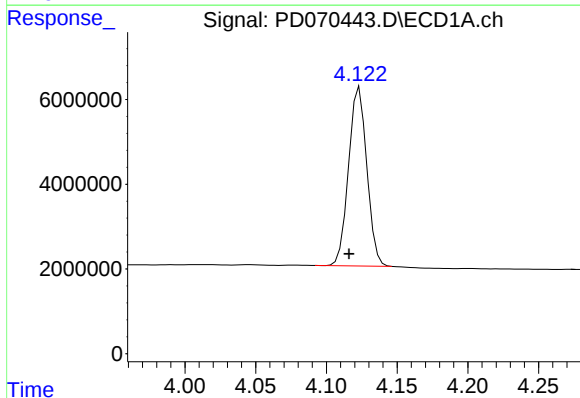
R.T.: 0.000 min
Exp R.T.: 3.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



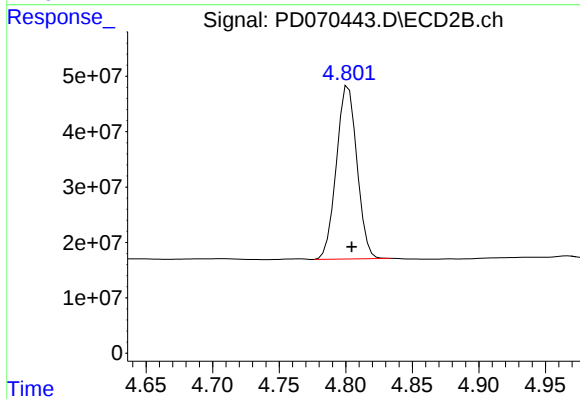
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.123 min
Response: 0
Conc: N.D.



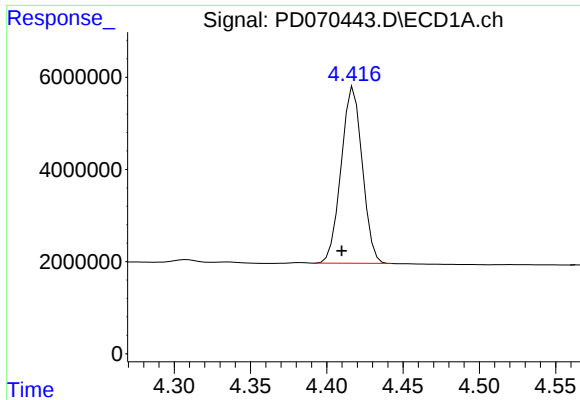
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.007 min
Response: 37970590
Conc: 18.91 ng/ml



#3 gamma-BHC (Lindane)

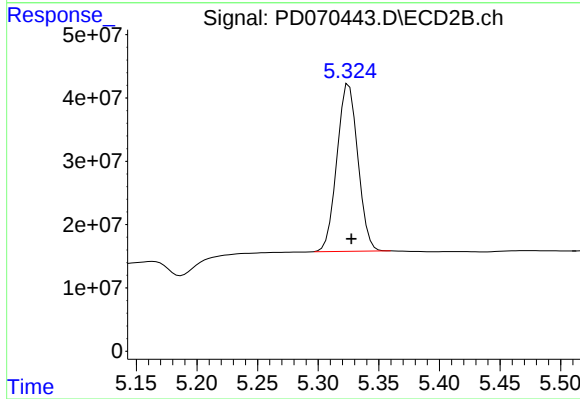
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 336707285
Conc: 18.47 ng/ml



#4 Heptachlor

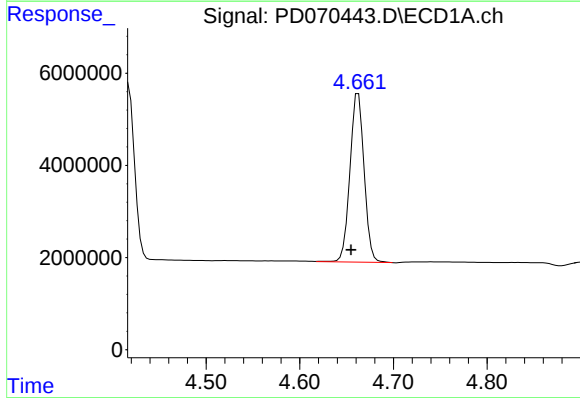
R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 36977699
Conc: 18.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



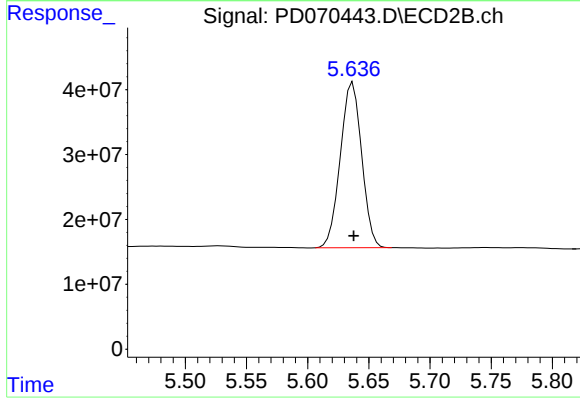
#4 Heptachlor

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 317692037
Conc: 17.73 ng/ml



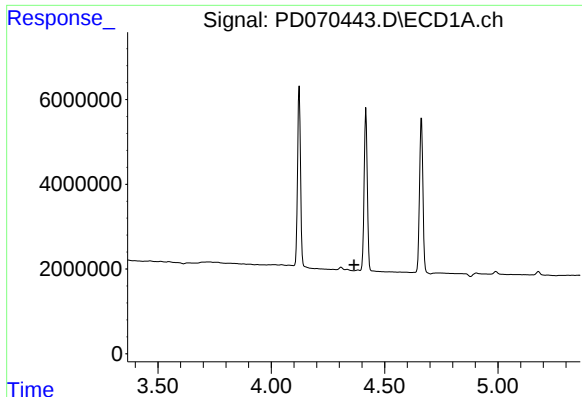
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: 0.008 min
Response: 38500156
Conc: 20.18 ng/ml



#5 Aldrin

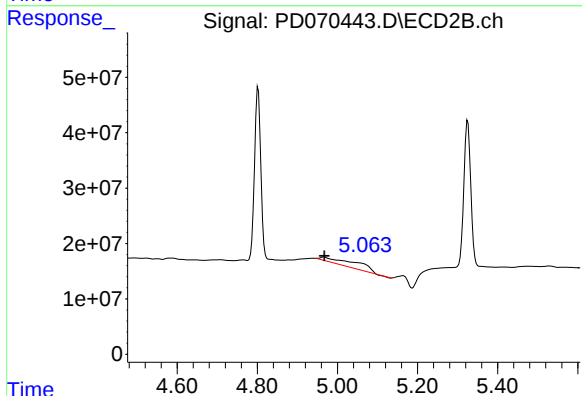
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 309924933
Conc: 18.65 ng/ml



#6 beta-BHC

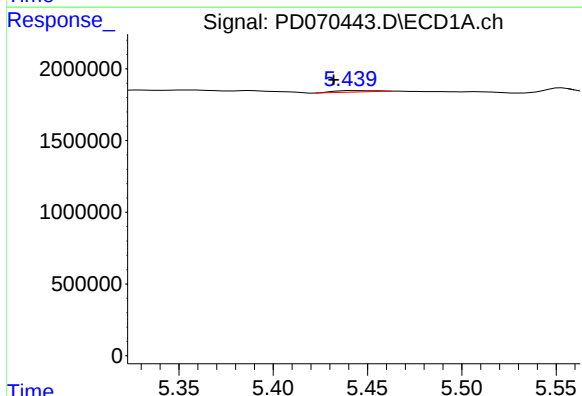
R.T.: 4.383 min
Delta R.T.: 0.018 min
Response: -31171
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



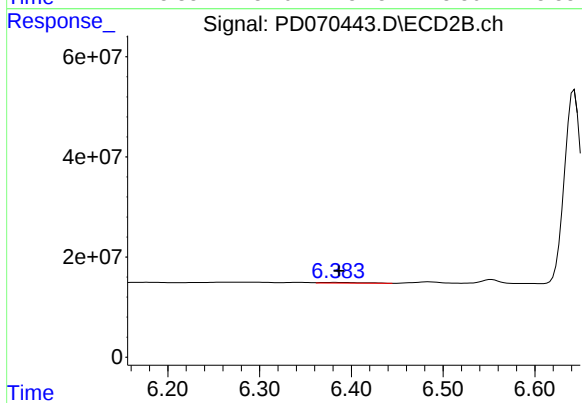
#6 beta-BHC

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 69770625
Conc: 8.82 ng/ml



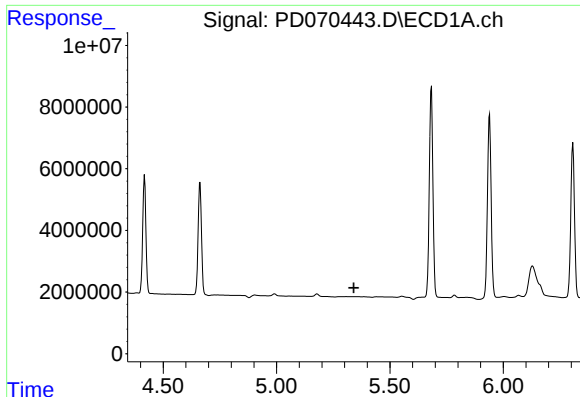
#9 Endosulfan I

R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: 173149
Conc: 0.10 ng/ml



#9 Endosulfan I

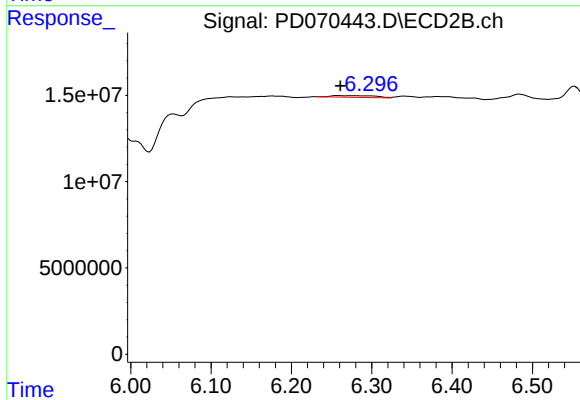
R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 4220014
Conc: 0.31 ng/ml



#10 trans-Chlordane

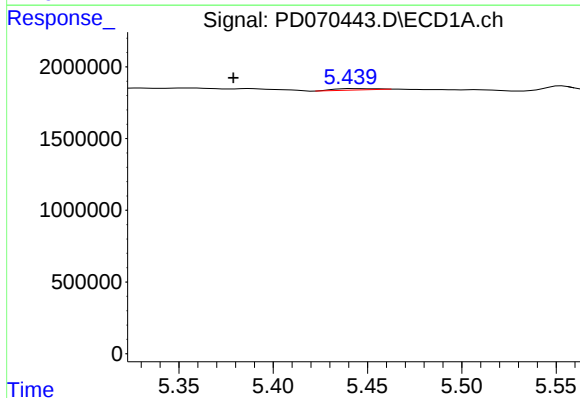
R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



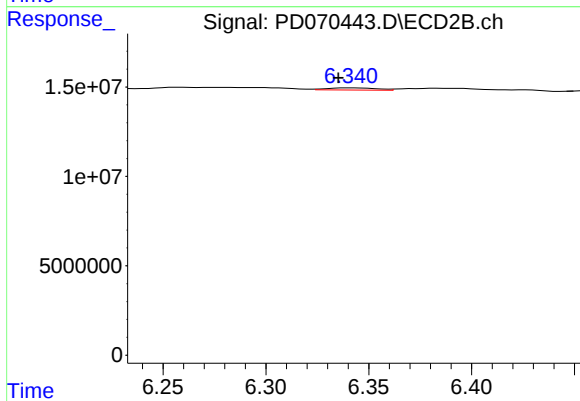
#10 trans-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 3832774
Conc: 0.27 ng/ml



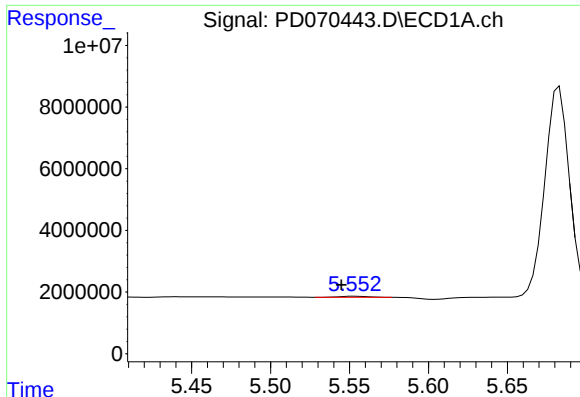
#11 cis-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.063 min
Response: 173149
Conc: N.D.



#11 cis-Chlordane

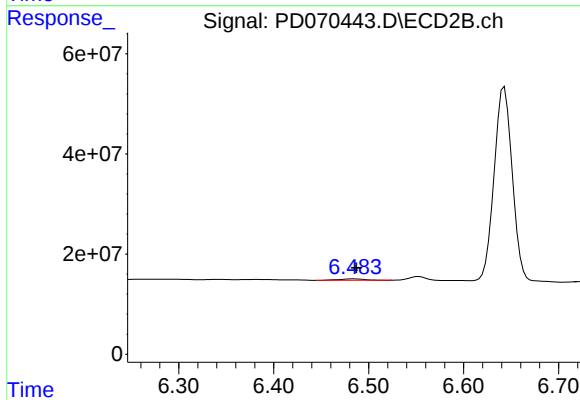
R.T.: 6.342 min
Delta R.T.: 0.007 min
Response: 1990588
Conc: 0.14 ng/ml



#12 4,4'-DDE

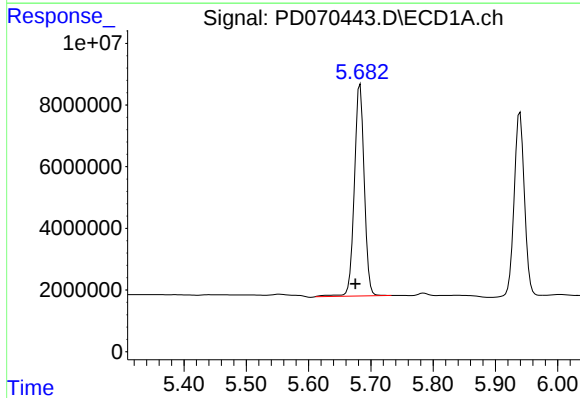
R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 439190
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



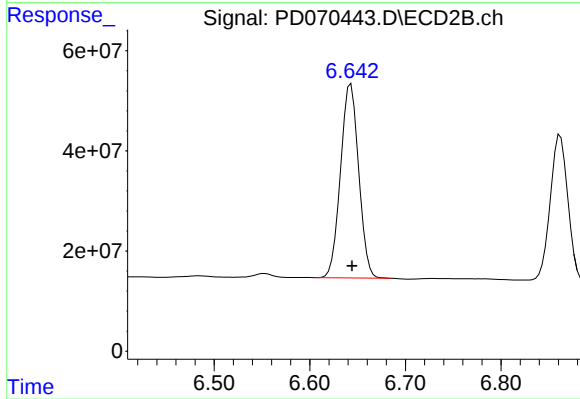
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 5220257
Conc: 0.40 ng/ml



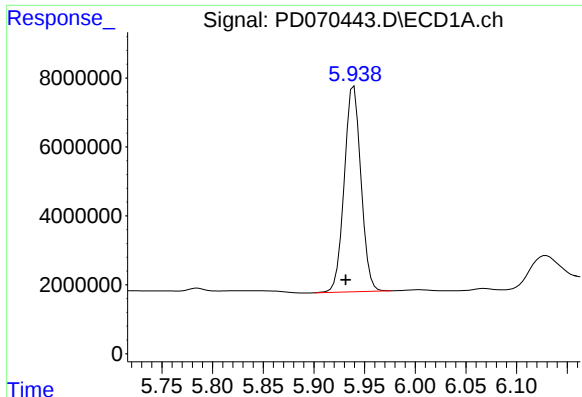
#13 Dieldrin

R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 76534686
Conc: 40.35 ng/ml



#13 Dieldrin

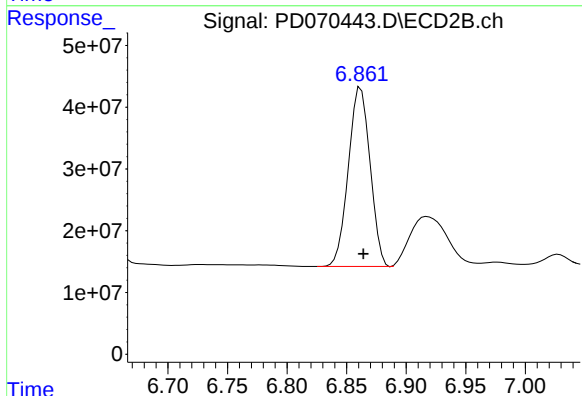
R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 512481466
Conc: 37.42 ng/ml



#14 Endrin

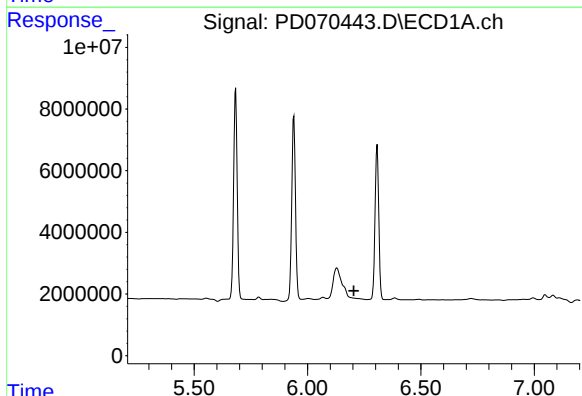
R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 68166363
Conc: 40.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



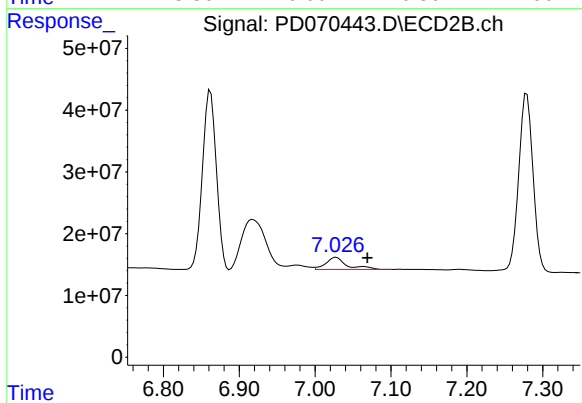
#14 Endrin

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 368422828
Conc: 32.02 ng/ml



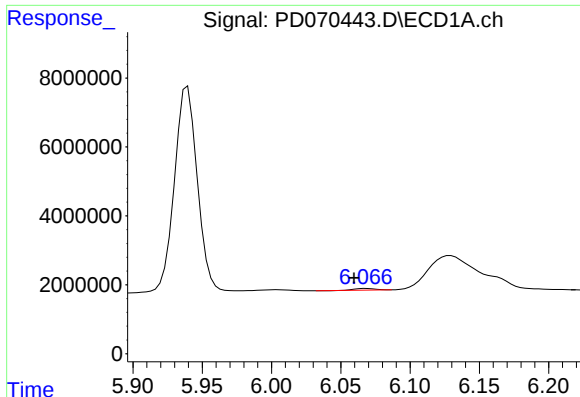
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#15 Endosulfan II

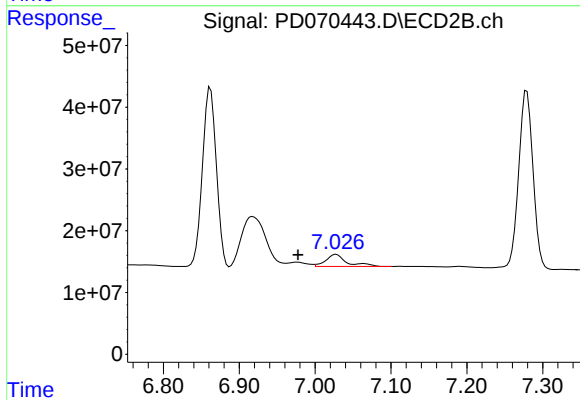
R.T.: 7.028 min
Delta R.T.: -0.041 min
Response: 38034543
Conc: 3.46 ng/ml



#16 4,4'-DDD

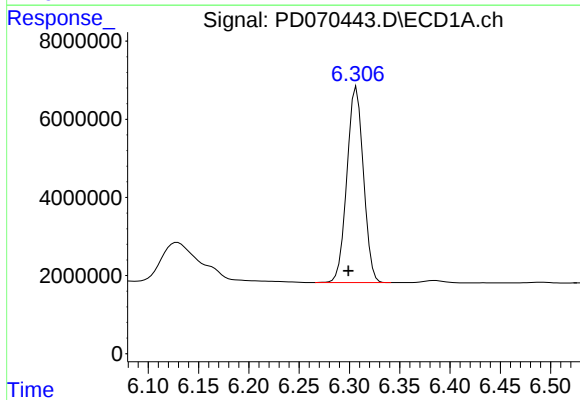
R.T.: 6.068 min
Delta R.T.: 0.008 min
Response: 478080
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



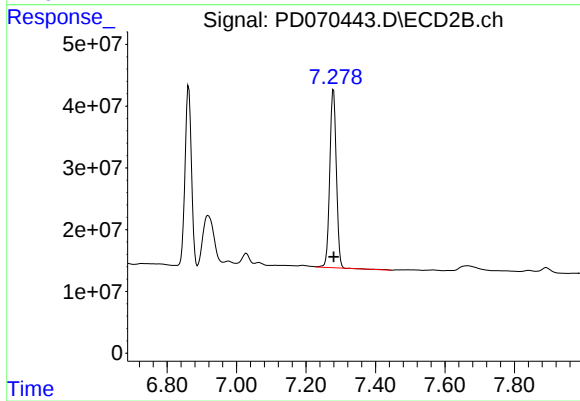
#16 4,4'-DDD

R.T.: 7.028 min
Delta R.T.: 0.050 min
Response: 38034543
Conc: 3.44 ng/ml



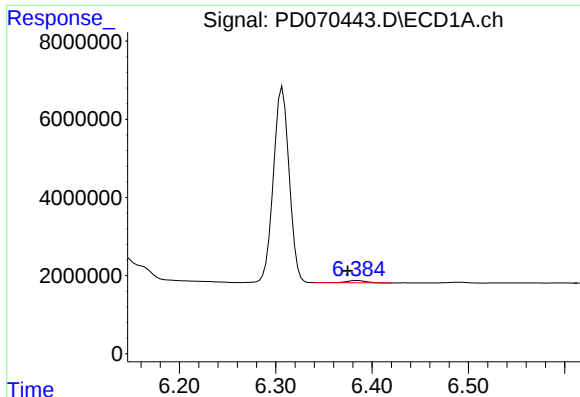
#17 4,4'-DDT

R.T.: 6.307 min
Delta R.T.: 0.008 min
Response: 57116192
Conc: 39.25 ng/ml



#17 4,4'-DDT

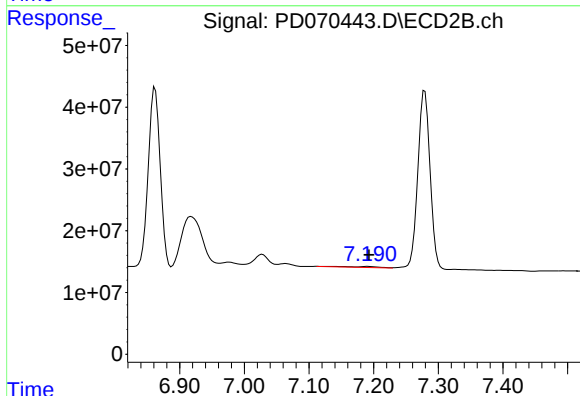
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 380959864
Conc: 37.05 ng/ml



#18 Endrin aldehyde

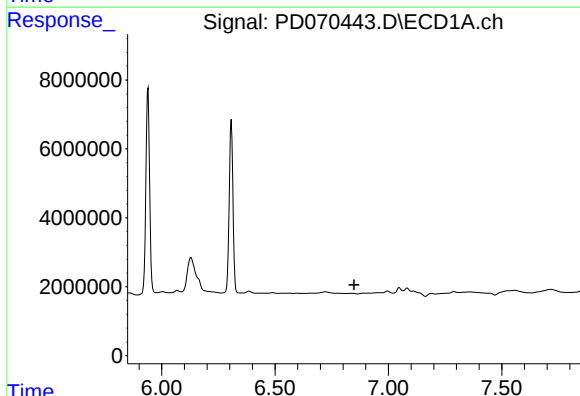
R.T.: 6.385 min
Delta R.T.: 0.010 min
Response: 775301
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



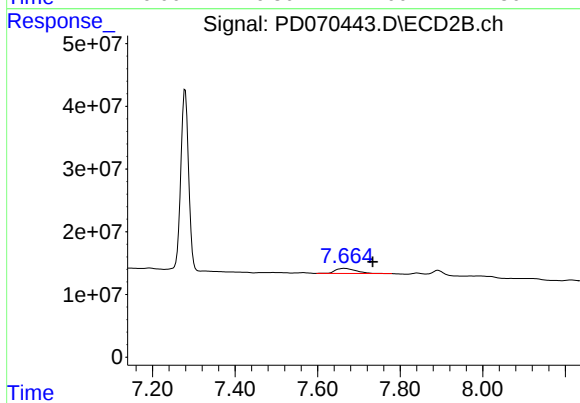
#18 Endrin aldehyde

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 5360422
Conc: 0.64 ng/ml



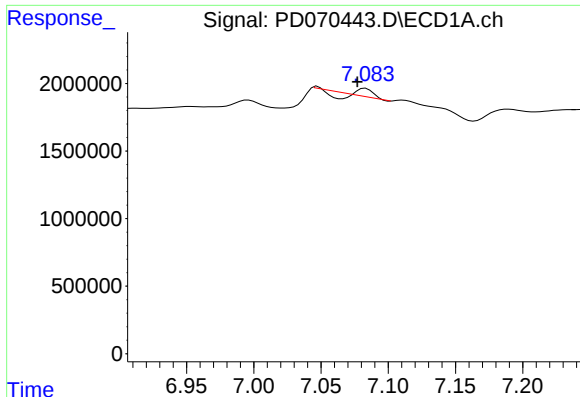
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#20 Methoxychlor

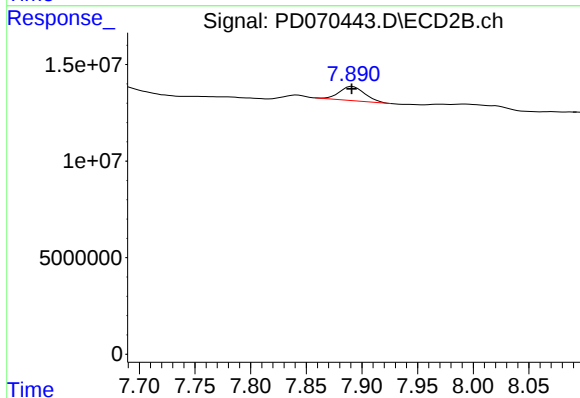
R.T.: 7.665 min
Delta R.T.: -0.068 min
Response: 27960962
Conc: 5.92 ng/ml



#21 Endrin ketone

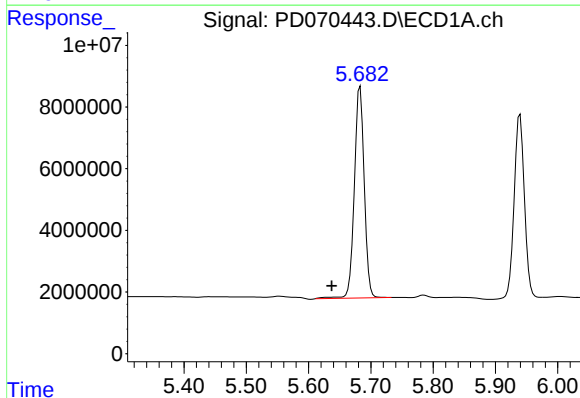
R.T.: 7.083 min
Delta R.T.: 0.006 min
Response: 142127
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



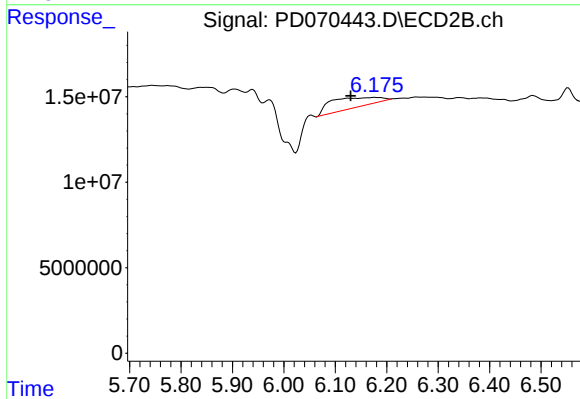
#21 Endrin ketone

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 11310587
Conc: 1.11 ng/ml



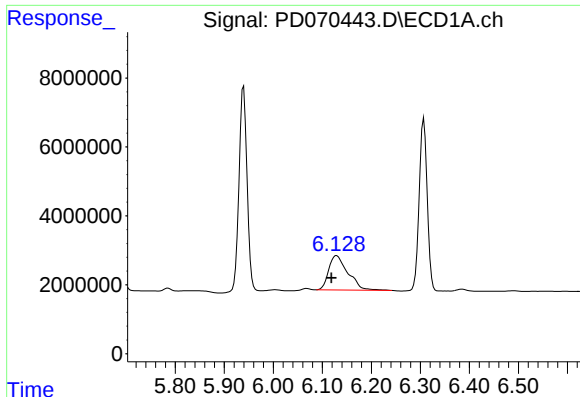
#22 Toxaphene-1

R.T.: 5.683 min
Delta R.T.: 0.045 min
Response: 76534686
Conc: 7079.85 ng/ml



#22 Toxaphene-1

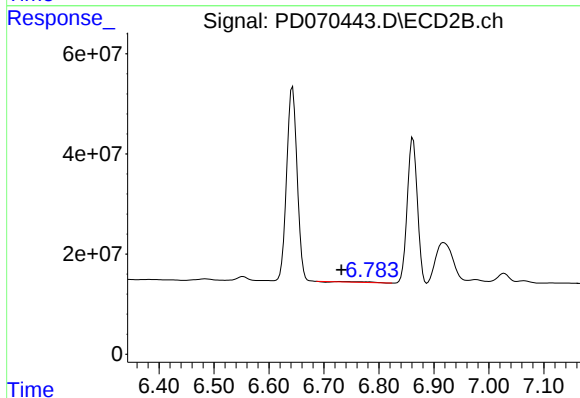
R.T.: 6.178 min
Delta R.T.: 0.048 min
Response: 38187304
Conc: 1200.08 ng/ml



#23 Toxaphene-2

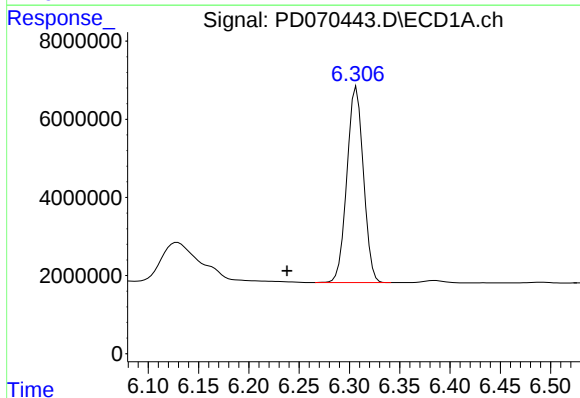
R.T.: 6.129 min
Delta R.T.: 0.011 min
Response: 27218440
Conc: 2511.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



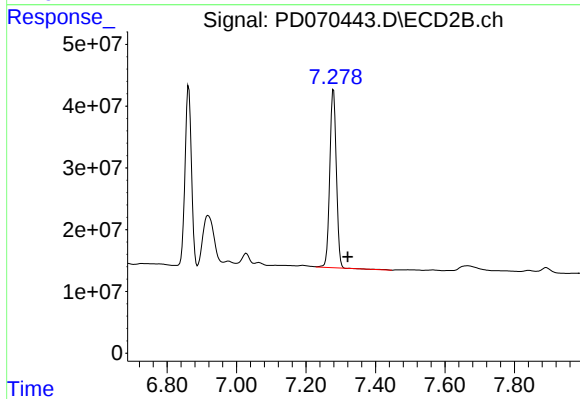
#23 Toxaphene-2

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 2086360
Conc: 17.00 ng/ml



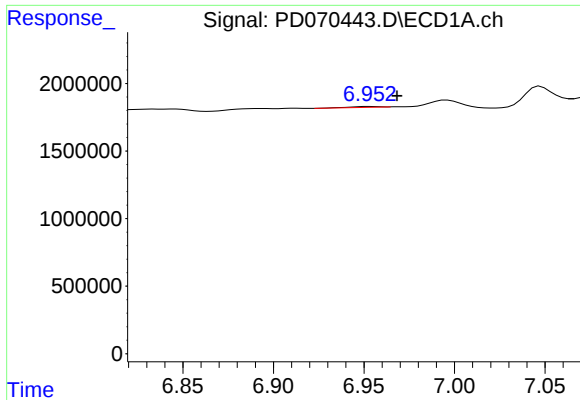
#24 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.069 min
Response: 57116192
Conc: 2068.33 ng/ml



#24 Toxaphene-3

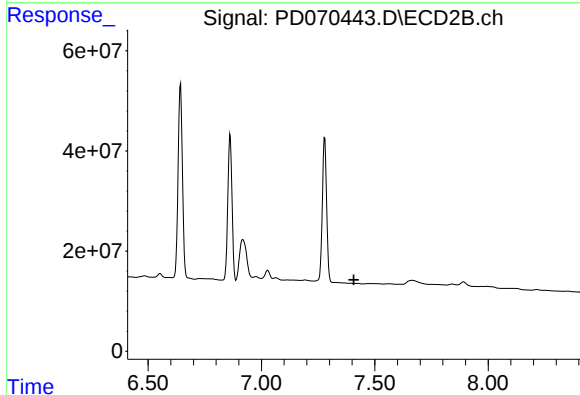
R.T.: 7.279 min
Delta R.T.: -0.041 min
Response: 380959864
Conc: 1408.03 ng/ml



#25 Toxaphene-4

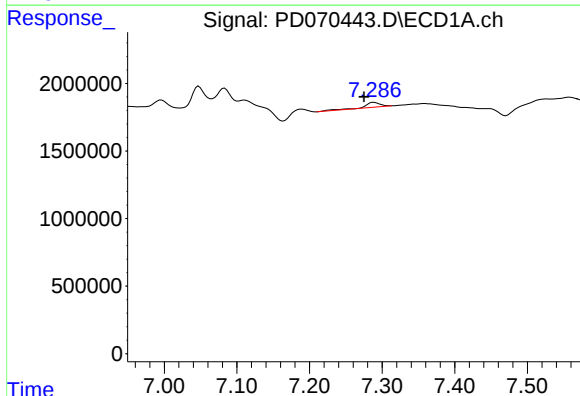
R.T.: 6.953 min
Delta R.T.: -0.015 min
Response: 74028
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



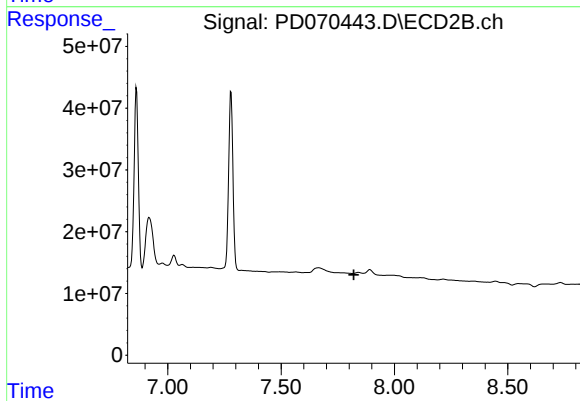
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



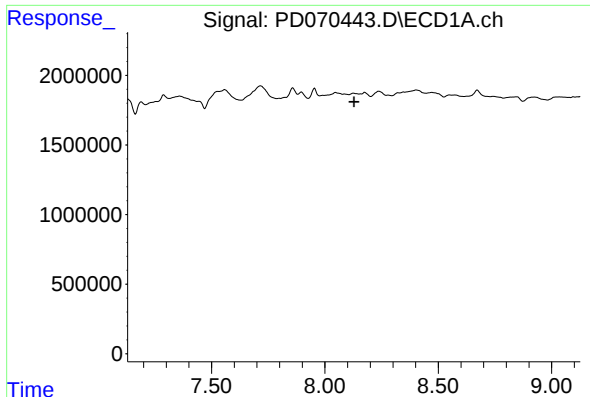
#26 Toxaphene-5

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 521881
Conc: 99.73 ng/ml



#26 Toxaphene-5

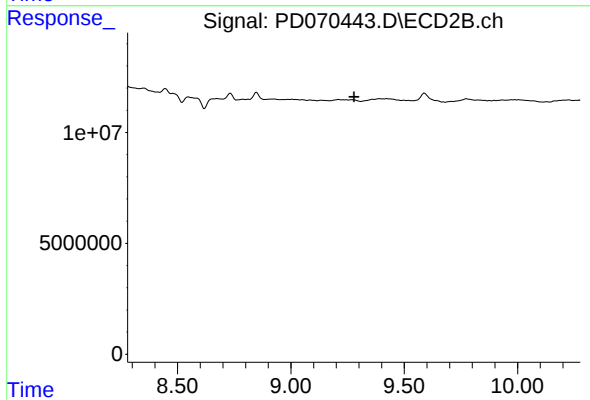
R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.069 min
Response: -819377
Conc: N.D.