

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
 Data File : PD068045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 11:28
 Operator : AR\AJ
 Sample : N1519-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 03:29:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 09:16:50 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

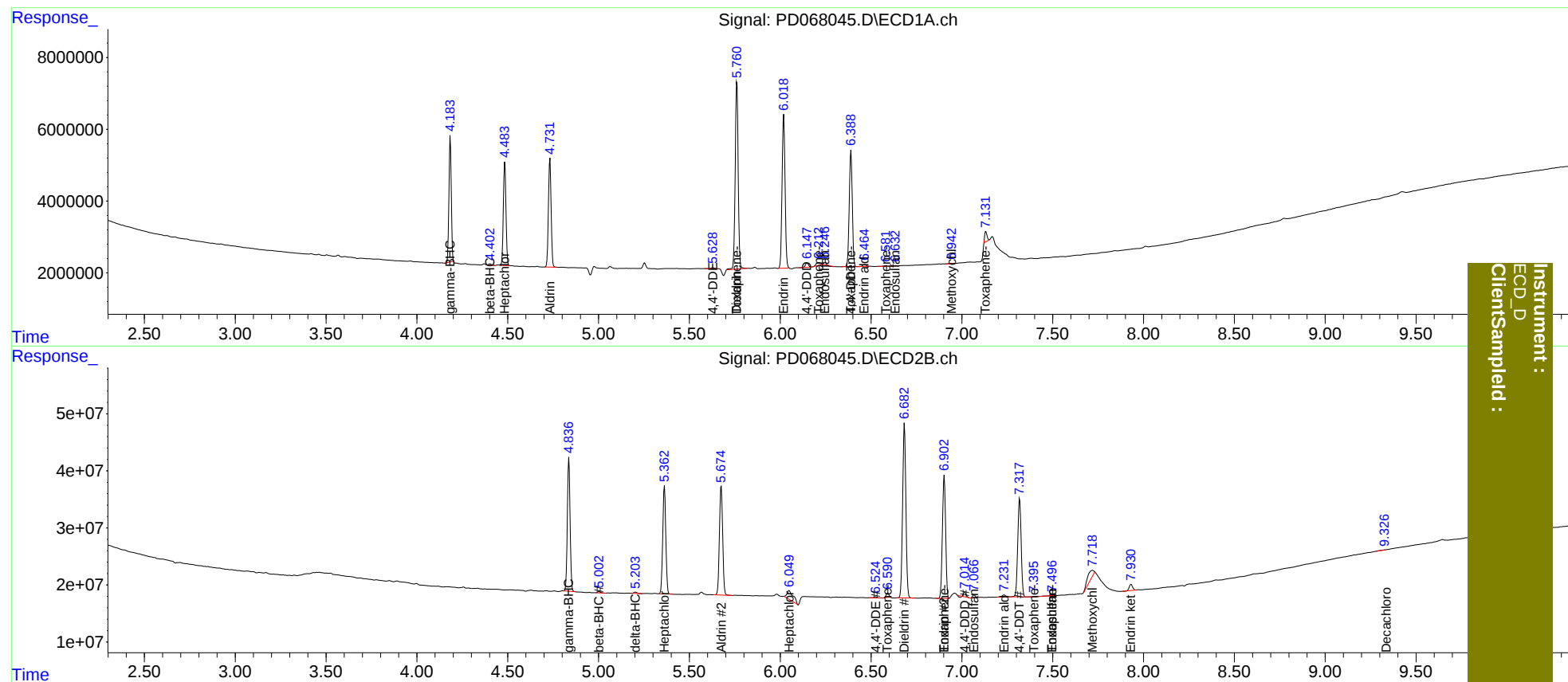
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.328	0	539614	N.D.	0.111
Target Compounds							
3)	MA gamma-BHC...	4.184	4.837	31082498	244.1E6	18.485	20.071
4)	MA Heptachlor	4.484	5.363	28839142	221.1E6	19.053	20.744
5)	MB Aldrin	4.733	5.675	31196025	237.3E6	19.139	20.674
6)	B beta-BHC	4.403	5.003	455981	2799896	0.605	0.538
7)	B delta-BHC	0.000	5.204	0	2917321	N.D.	0.238
8)	B Heptachlo...	0.000	6.049	0	38512542	N.D.	3.926
10)	B trans-Chl...	0.000	6.309	0	179967	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.309f	0	179967	N.D.	<MDL
12)	B 4,4'-DDE	5.630	6.525	441500	2594848	0.326	0.304
13)	MA Dieldrin	5.762	6.684	59228064	379.2E6	38.921	41.750
14)	MA Endrin	6.020	6.903	48842846	263.0E6	40.561	39.849
15)	B Endosulfa...	6.247f	7.067f	393316	5535578	0.322	0.791 #
16)	A 4,4'-DDD	6.148	7.016	1351517	6912189	1.136	1.003
17)	MA 4,4'-DDT	6.390	7.318	37529961	226.6E6	40.675	43.290
18)	B Endrin al...	6.465	7.233	667505	4862542	0.765	0.970 #
19)	B Endosulfa...	6.634	7.499f	121123	883855	0.109	0.144 #
20)	A Methoxychlor	6.945	7.720f	155359	39222988	0.287	14.626 #
21)	B Endrin ke...	7.168	7.931	-149630	13553913	N.D.	2.236
22)	Toxaphene-1	5.762	6.592	59228064	7874177	6750.032	235.743 #
23)	Toxaphene-2	6.213	6.903	1225458	263.0E6	146.535	6836.224 #
24)	Toxaphene-3	6.390f	7.396f	37529961	249323	1812.426	1.558 #
25)	Toxaphene-4	6.582	7.499f	145159	883855	7.144	9.654 #
26)	Toxaphene-5	7.132f	0.000	2512366	0	133.201	N.D. #

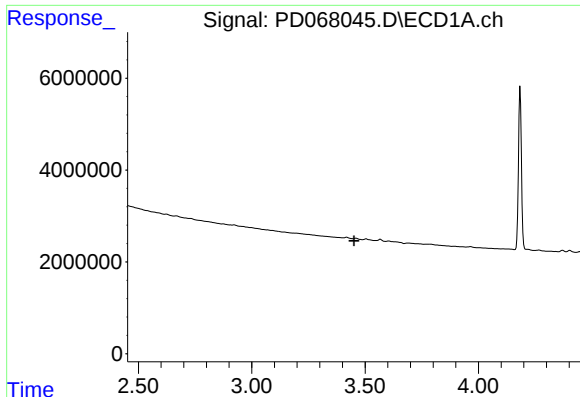
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021622\
Data File : PD068045.D
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Acq On : 16 Feb 2022 11:28
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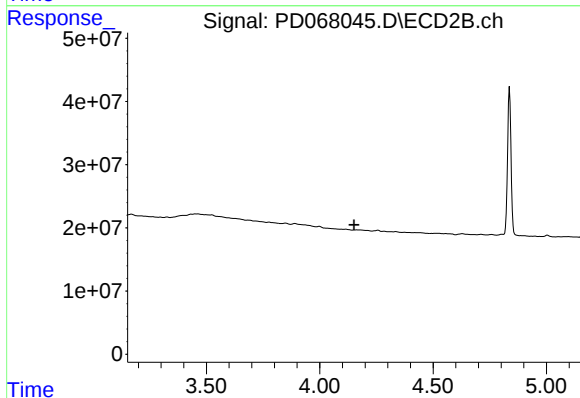




#1 Tetrachloro-m-xylene

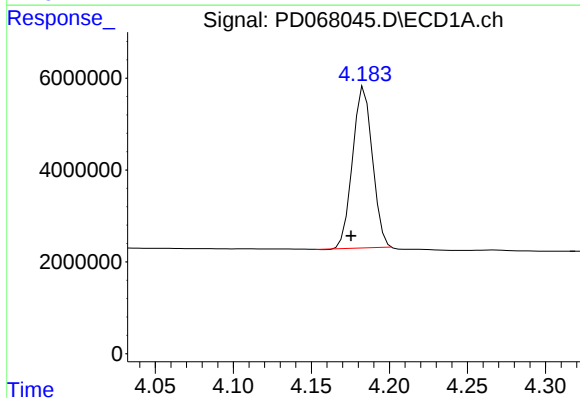
R.T.: 0.000 min
Exp R.T. : 3.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



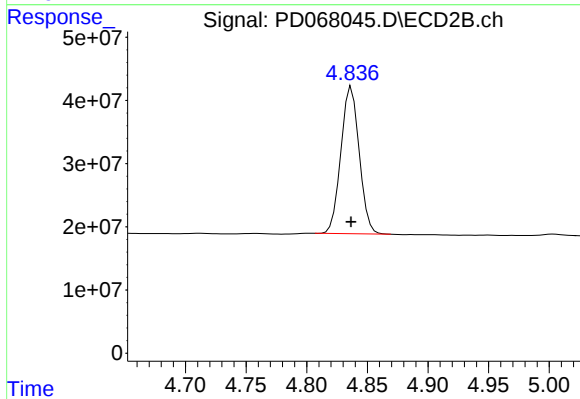
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



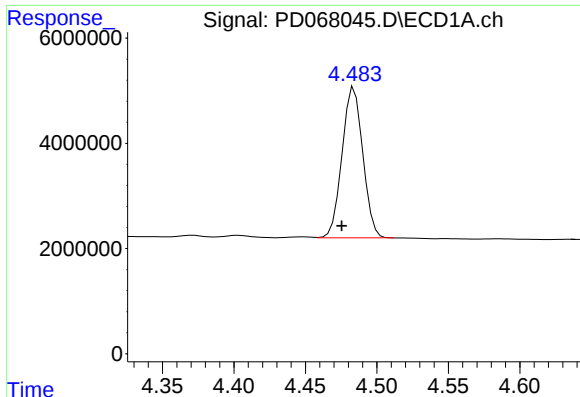
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.009 min
Response: 31082498
Conc: 18.49 ng/ml



#3 gamma-BHC (Lindane)

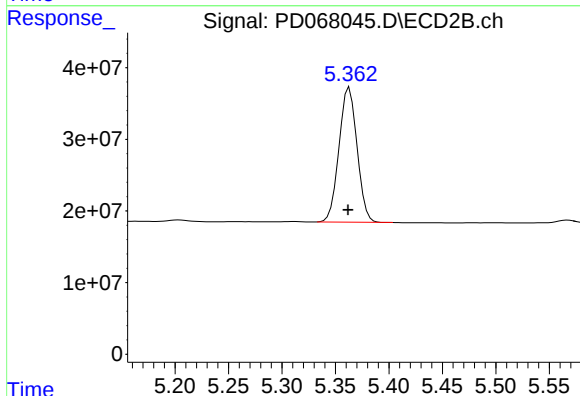
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 244106278
Conc: 20.07 ng/ml



#4 Heptachlor

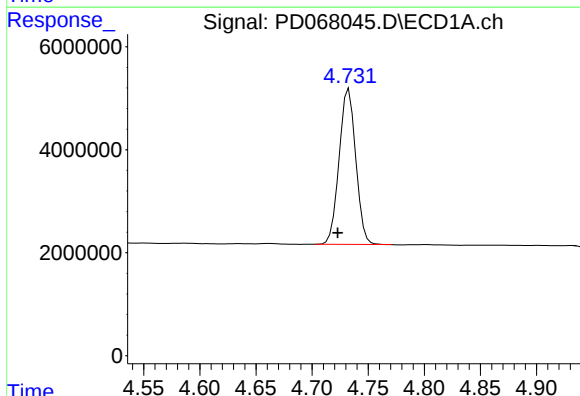
R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 28839142
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



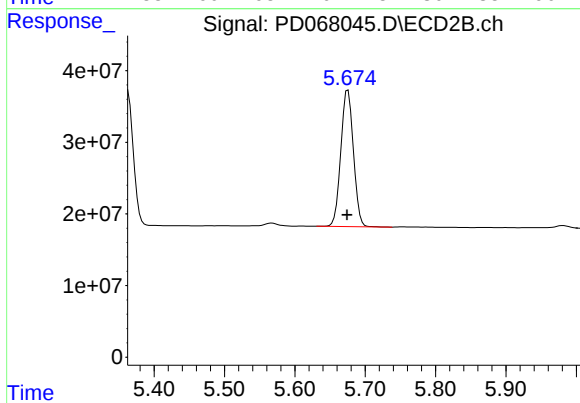
#4 Heptachlor

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 221133070
Conc: 20.74 ng/ml



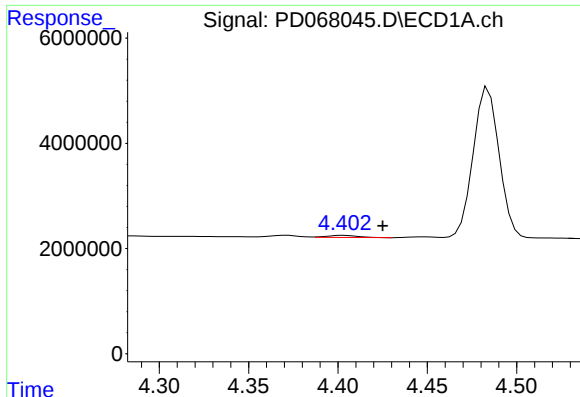
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 31196025
Conc: 19.14 ng/ml



#5 Aldrin

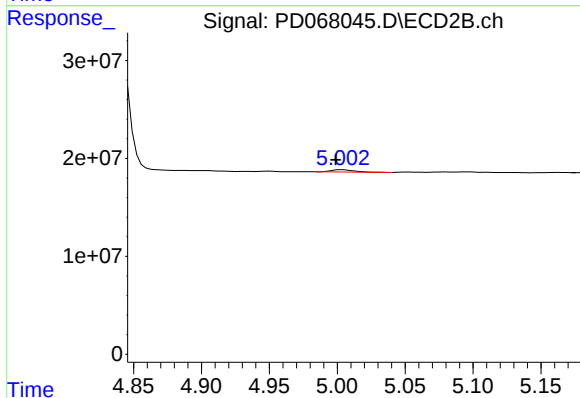
R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 237341425
Conc: 20.67 ng/ml



#6 beta-BHC

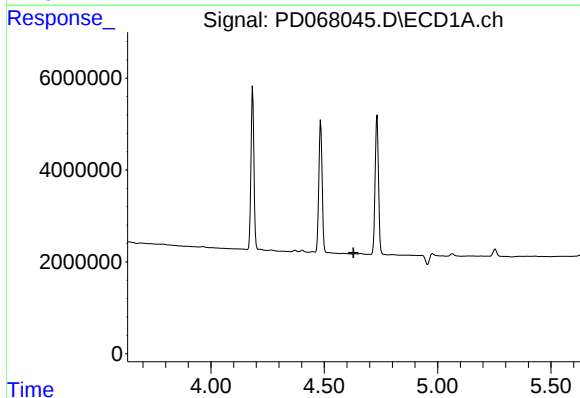
R.T.: 4.403 min
Delta R.T.: -0.022 min
Response: 455981
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



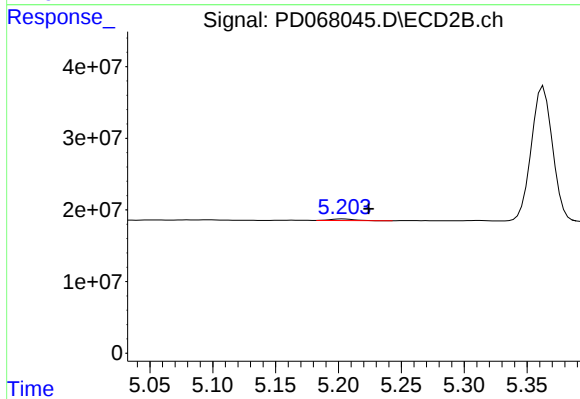
#6 beta-BHC

R.T.: 5.003 min
Delta R.T.: 0.005 min
Response: 2799896
Conc: 0.54 ng/ml



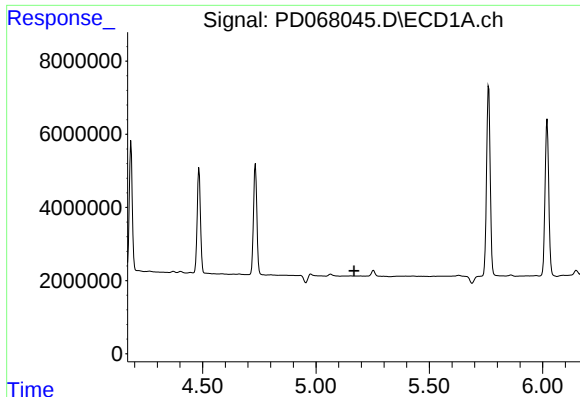
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#7 delta-BHC

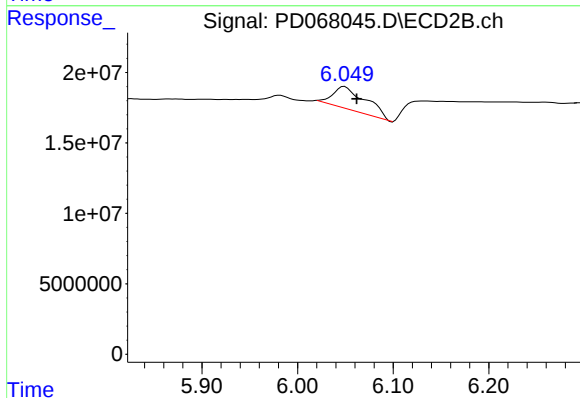
R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 2917321
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

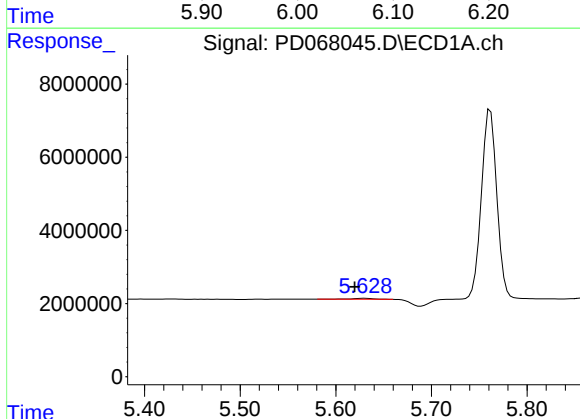
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



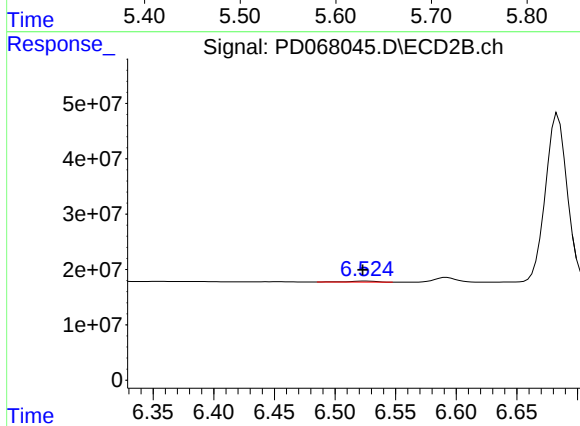
#8 Heptachlor epoxide

R.T.: 6.049 min
Delta R.T.: -0.013 min
Response: 38512542
Conc: 3.93 ng/ml



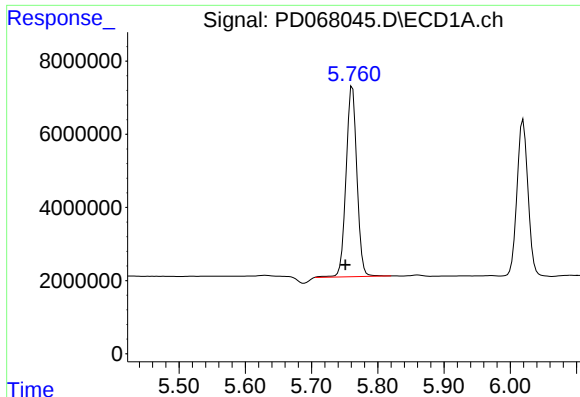
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 441500
Conc: 0.33 ng/ml



#12 4,4'-DDE

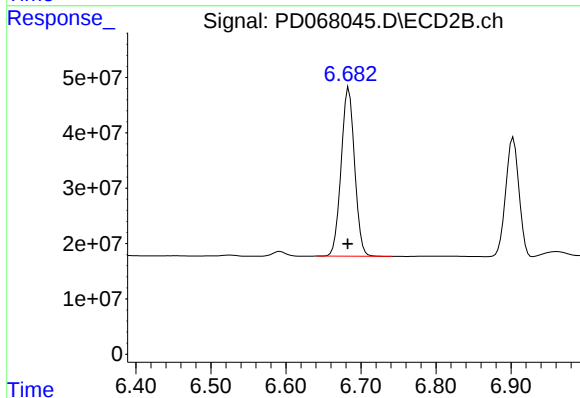
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 2594848
Conc: 0.30 ng/ml



#13 Dieldrin

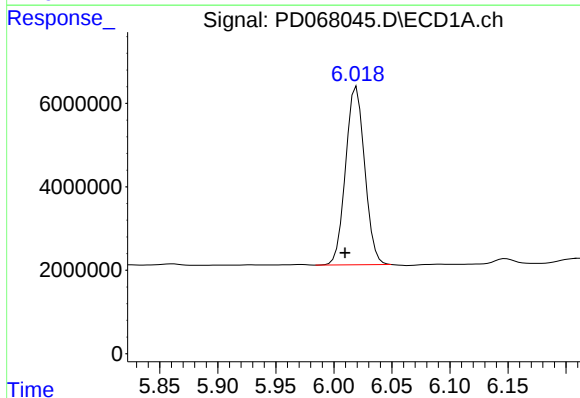
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 59228064
Conc: 38.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



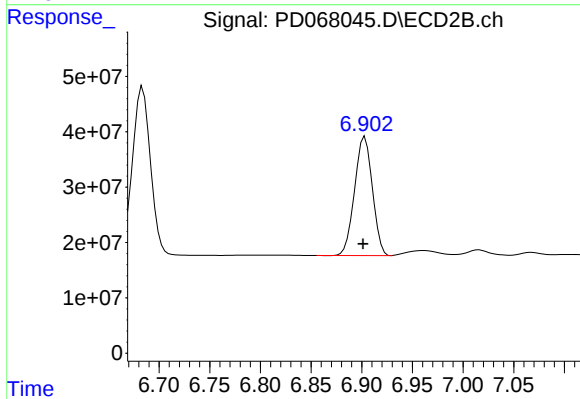
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 379190832
Conc: 41.75 ng/ml



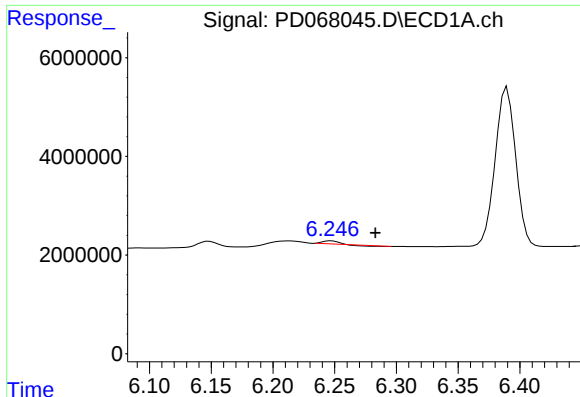
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 48842846
Conc: 40.56 ng/ml



#14 Endrin

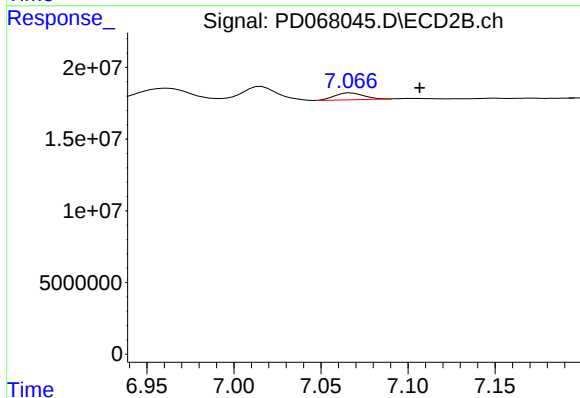
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 263001217
Conc: 39.85 ng/ml



#15 Endosulfan II

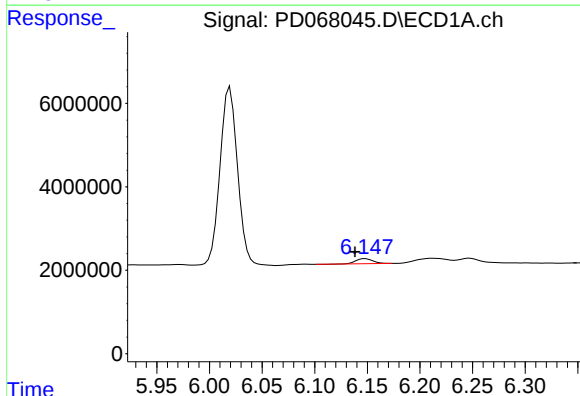
R.T.: 6.247 min
Delta R.T.: -0.036 min
Response: 393316
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



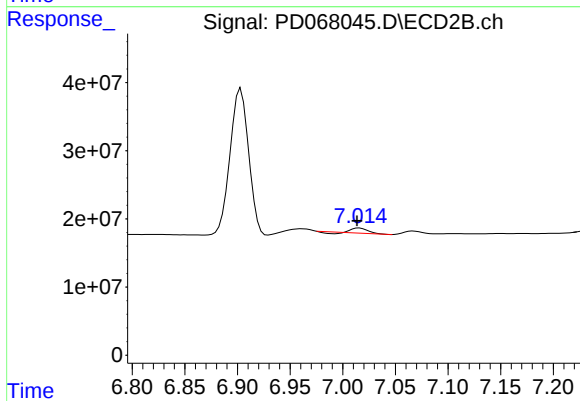
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.040 min
Response: 5535578
Conc: 0.79 ng/ml



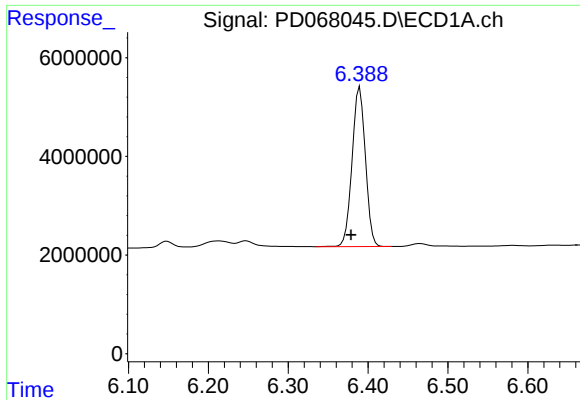
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 1351517
Conc: 1.14 ng/ml



#16 4,4'-DDD

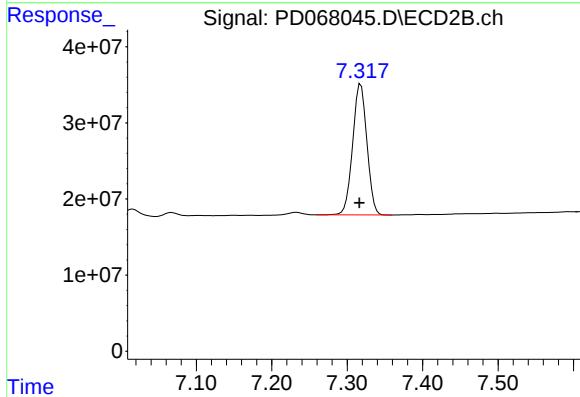
R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 6912189
Conc: 1.00 ng/ml



#17 4,4'-DDT

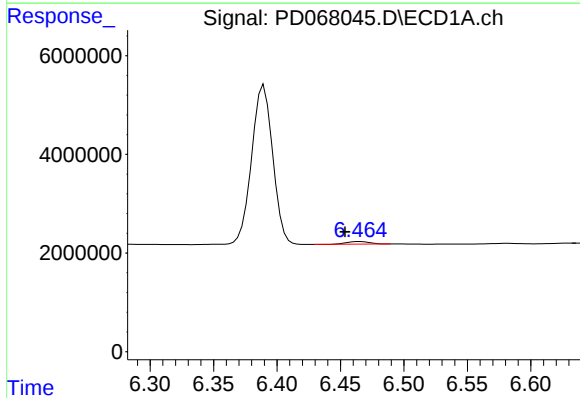
R.T.: 6.390 min
Delta R.T.: 0.011 min
Response: 37529961
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



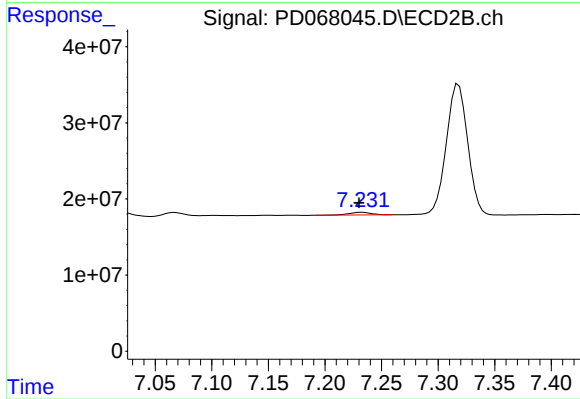
#17 4,4'-DDT

R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 226581044
Conc: 43.29 ng/ml



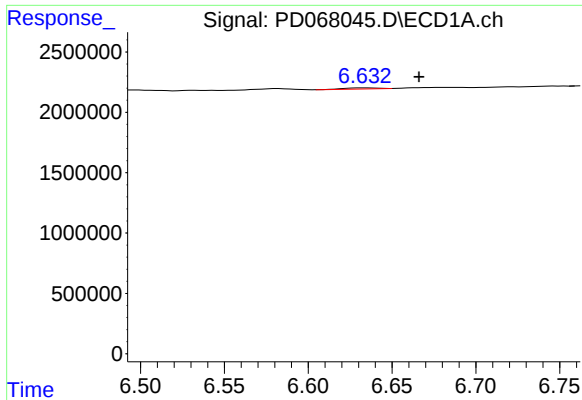
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 667505
Conc: 0.76 ng/ml



#18 Endrin aldehyde

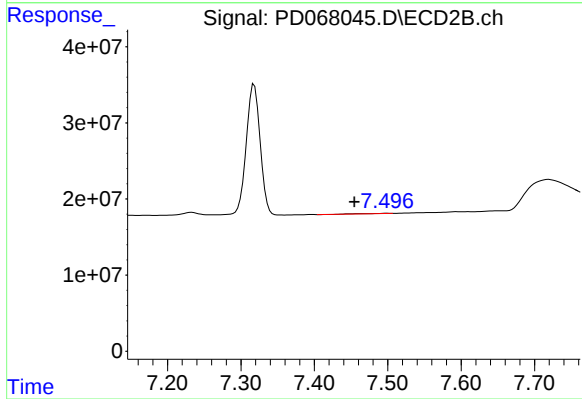
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 4862542
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

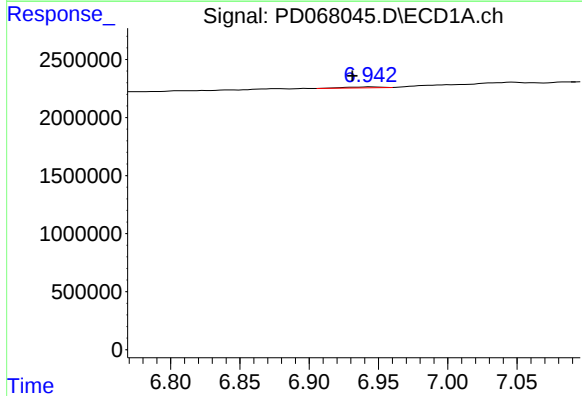
R.T.: 6.634 min
Delta R.T.: -0.032 min
Response: 121123
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



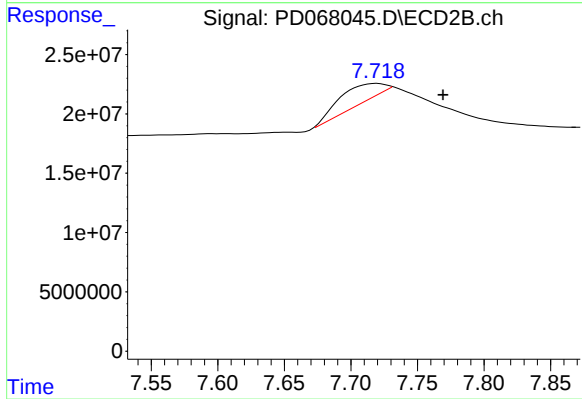
#19 Endosulfan Sulfate

R.T.: 7.499 min
Delta R.T.: 0.044 min
Response: 883855
Conc: 0.14 ng/ml



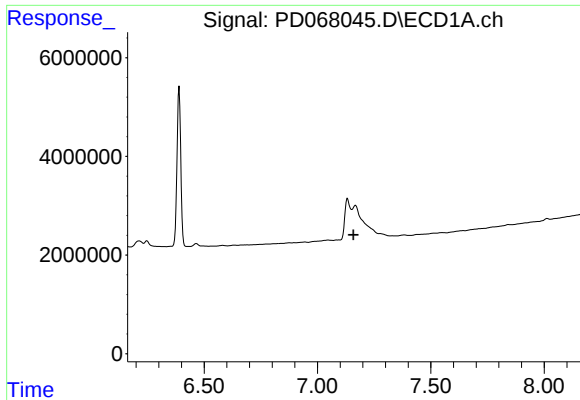
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: 0.014 min
Response: 155359
Conc: 0.29 ng/ml



#20 Methoxychlor

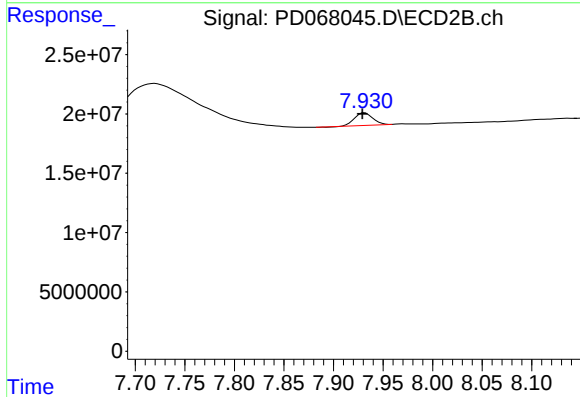
R.T.: 7.720 min
Delta R.T.: -0.049 min
Response: 39222988
Conc: 14.63 ng/ml



#21 Endrin ketone

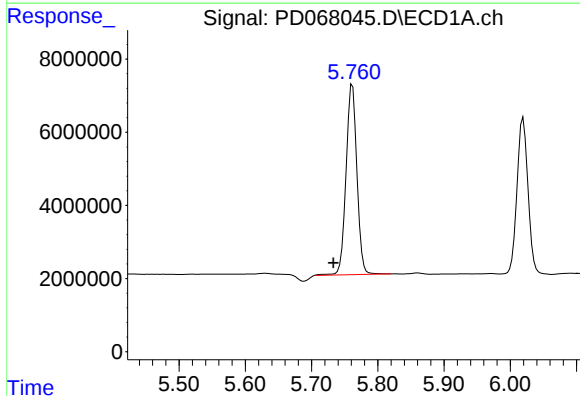
R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: -149630
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



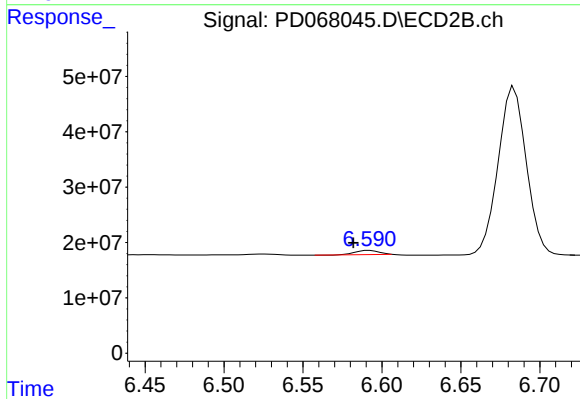
#21 Endrin ketone

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 13553913
Conc: 2.24 ng/ml



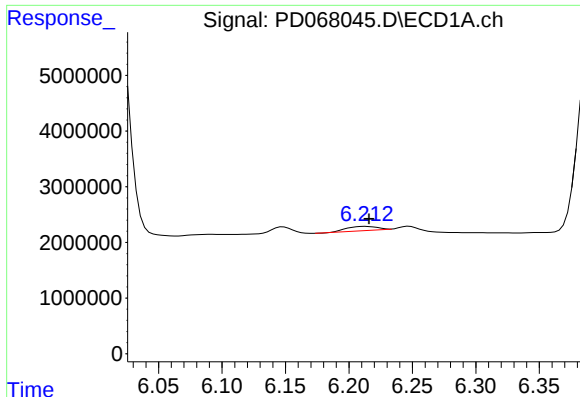
#22 Toxaphene-1

R.T.: 5.762 min
Delta R.T.: 0.029 min
Response: 59228064
Conc: 6750.03 ng/ml



#22 Toxaphene-1

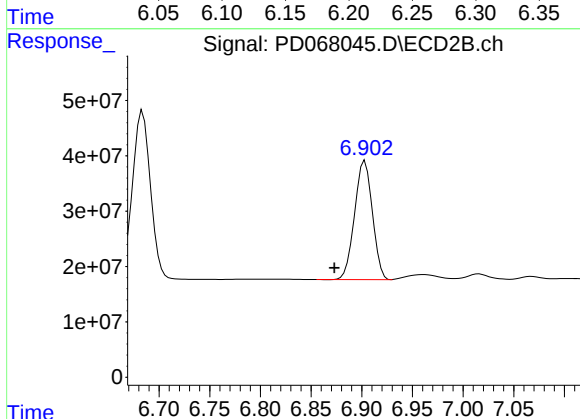
R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 7874177
Conc: 235.74 ng/ml



#23 Toxaphene-2

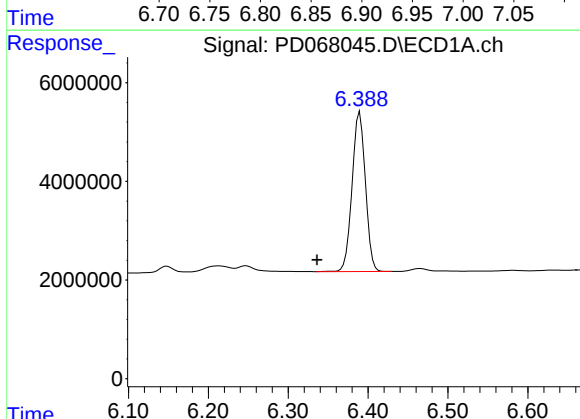
R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 1225458
Conc: 146.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



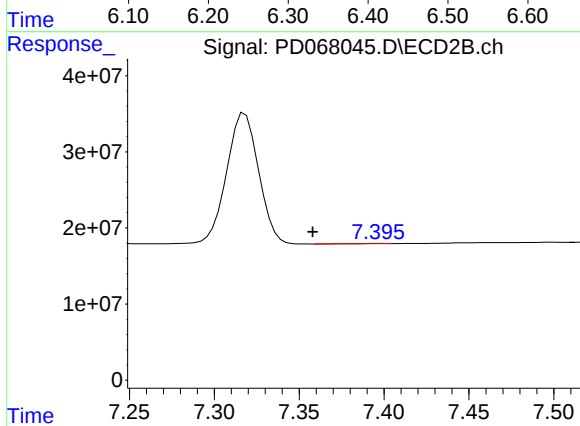
#23 Toxaphene-2

R.T.: 6.903 min
Delta R.T.: 0.030 min
Response: 263001217
Conc: 6836.22 ng/ml



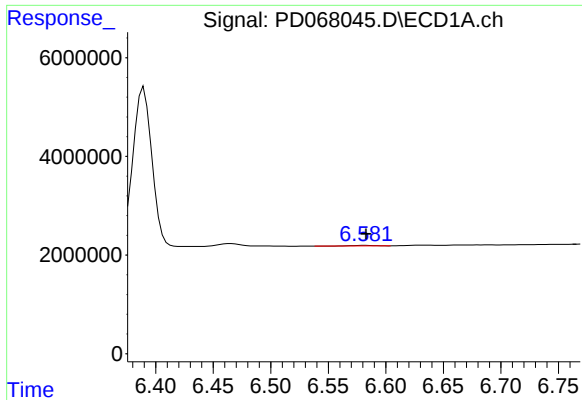
#24 Toxaphene-3

R.T.: 6.390 min
Delta R.T.: 0.054 min
Response: 37529961
Conc: 1812.43 ng/ml



#24 Toxaphene-3

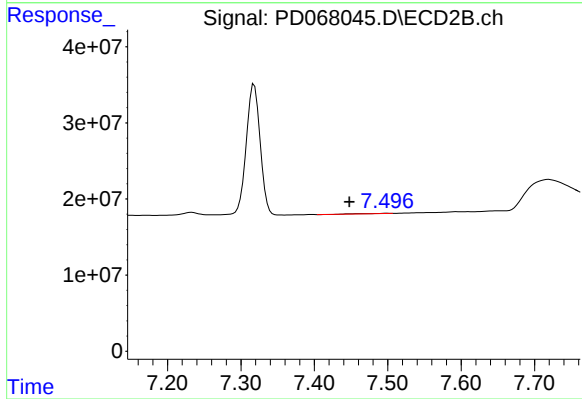
R.T.: 7.396 min
Delta R.T.: 0.038 min
Response: 249323
Conc: 1.56 ng/ml



#25 Toxaphene-4

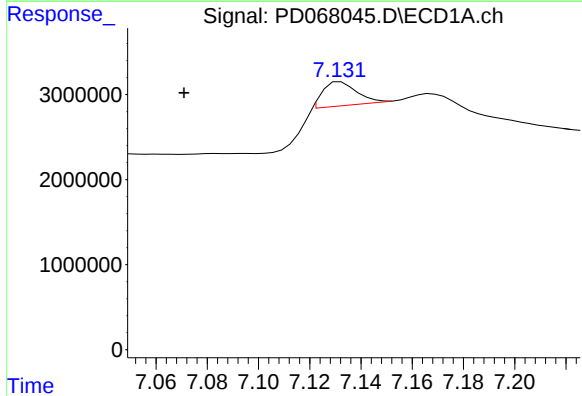
R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 145159
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



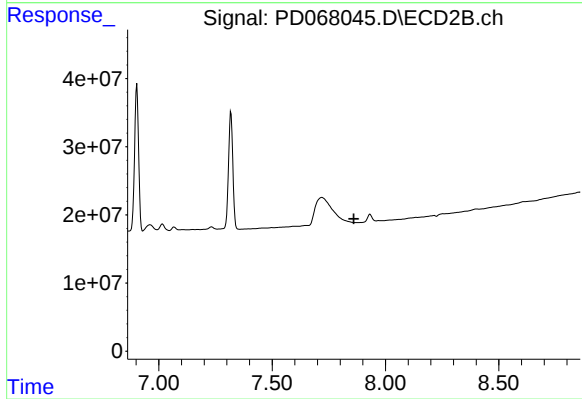
#25 Toxaphene-4

R.T.: 7.499 min
Delta R.T.: 0.051 min
Response: 883855
Conc: 9.65 ng/ml



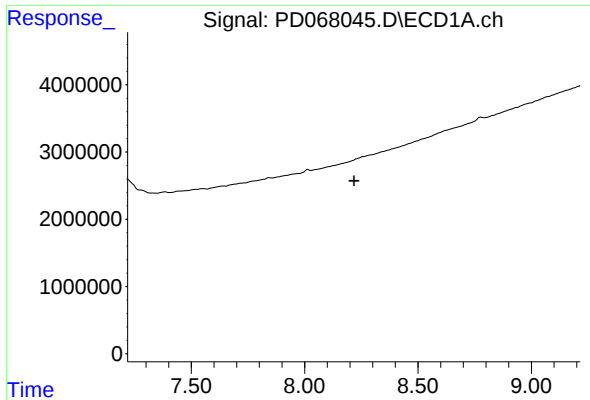
#26 Toxaphene-5

R.T.: 7.132 min
Delta R.T.: 0.061 min
Response: 2512366
Conc: 133.20 ng/ml



#26 Toxaphene-5

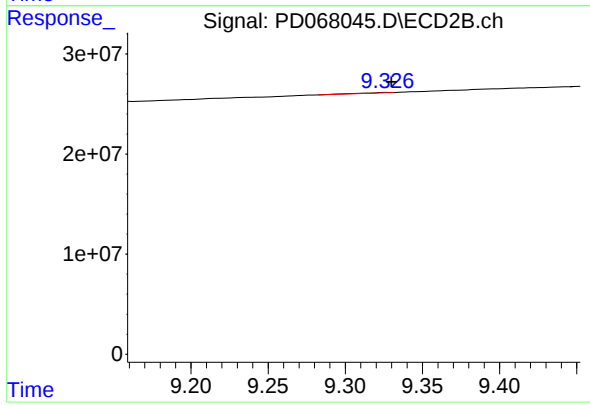
R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.328 min
Delta R.T.: -0.002 min
Response: 539614
Conc: 0.11 ng/ml