

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052222\
 Data File : PD069737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 10:02
 Operator : AR\AJ
 Sample : N2843-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

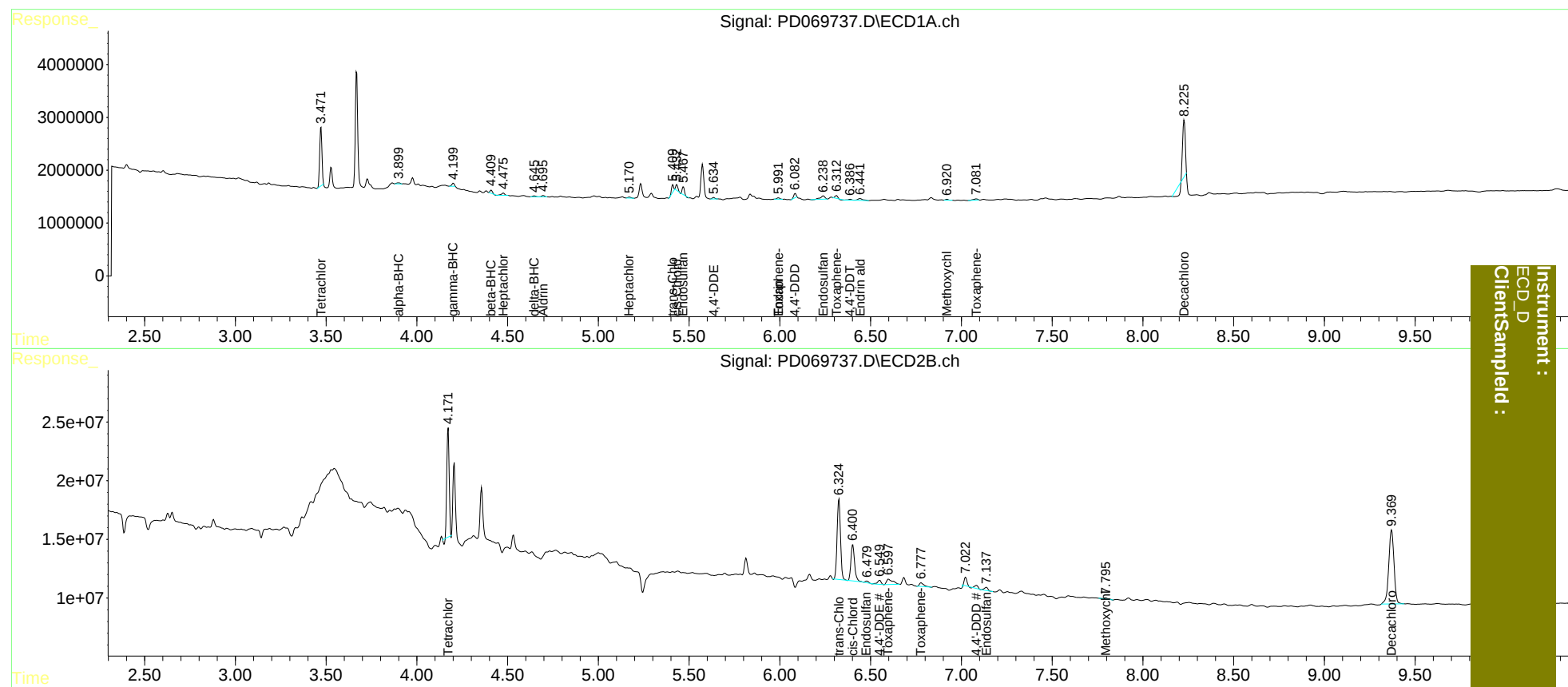
System Monitoring Compounds							
1)	SA Tetrachlo...	3.472f	4.172	9805855	83128991	8.067	6.556
27)	SA Decachlor...	8.227	9.370	8239849	126.5E6	6.643	17.328 #
Target Compounds							
3)	MA gamma-BHC...	4.201f	0.000	547664	0	0.327	N.D. #
4)	MA Heptachlor	4.477	0.000	556176	0	0.344	N.D. #
5)	MB Aldrin	4.696	5.697	275675	1383306	0.188	<MDL #
6)	B beta-BHC	4.410	0.000	413442	0	0.580	N.D. #
7)	B delta-BHC	4.646	0.000	211907	0	0.140	N.D. #
8)	B Heptachlo...	5.172	0.000	210815	0	0.152	N.D. #
9)	A Endosulfan I	5.468	6.479	1273396	1921001	0.926	0.152 #
10)	B trans-Chl...	5.410	6.326	1003970	88754267	0.707	6.760 #
11)	B cis-Chlor...	5.432	6.402	948370	43797438	0.681	3.436 #
12)	B 4,4'-DDE	5.635	6.549	273096	4930526	0.210	0.427 #
14)	MA Endrin	5.993	0.000	299473	0	0.230	N.D. #
15)	B Endosulfa...	6.239	7.137	1059539	3586718	0.909	0.375 #
16)	A 4,4'-DDD	6.085f	7.082f	780187	4855633	0.666	0.491 #
17)	MA 4,4'-DDT	6.387	0.000	222173	0	0.190	N.D. #
18)	B Endrin al...	6.442	7.254	657706	-872718	0.633	N.D. #
19)	B Endosulfa...	6.651	0.000	91922	0	<MDL	N.D. #
20)	A Methoxychlor	6.921	7.794	165914	1726085	0.253	0.392 #
22)	Toxaphene-1	5.711	6.600	-95175	11233327	N.D.	124.992
23)	Toxaphene-2	5.993f	6.779	299473	5482032	36.647	54.414 #
24)	Toxaphene-3	6.312	0.000	461267	0	53.012	N.D. #
25)	Toxaphene-4	7.082f	0.000	395979	0	10.975	N.D. #

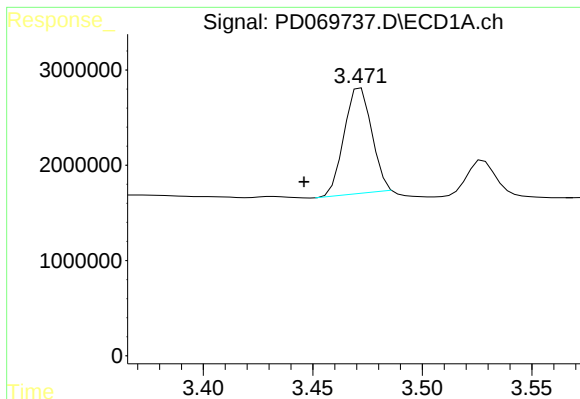
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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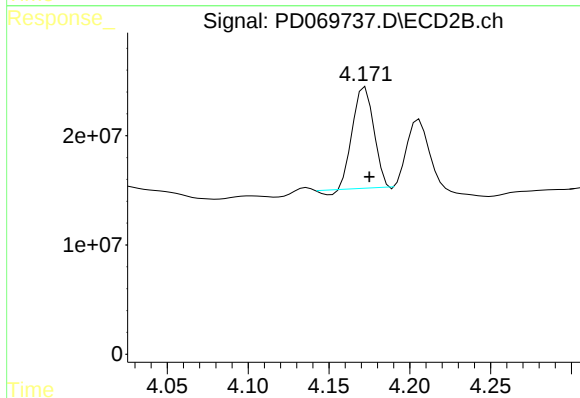




#1 Tetrachloro-m-xylene

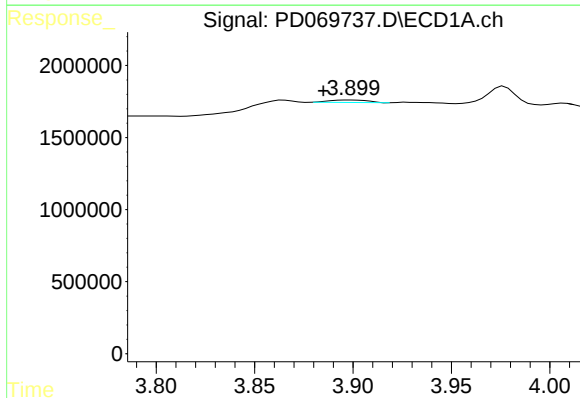
R.T.: 3.472 min
Delta R.T.: 0.026 min
Response: 9805855
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



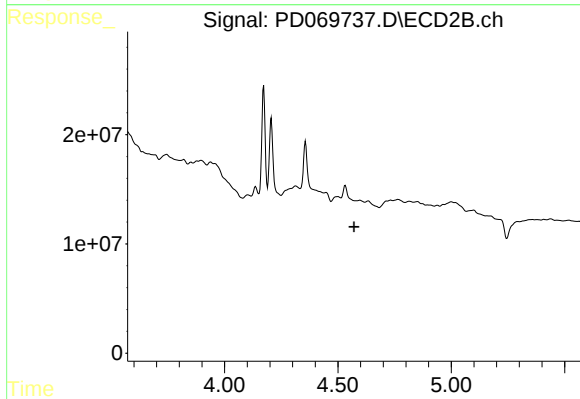
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 83128991
Conc: 6.56 ng/ml



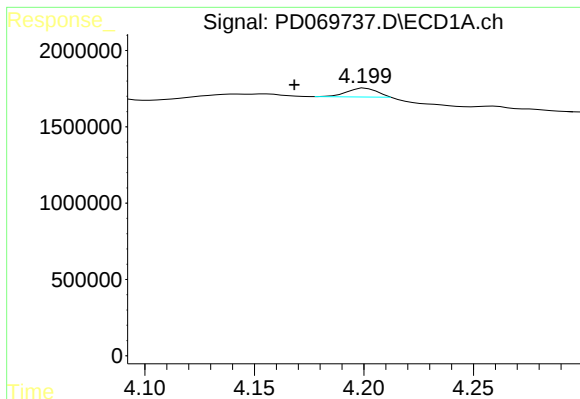
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 239597
Conc: 0.14 ng/ml



#2 alpha-BHC

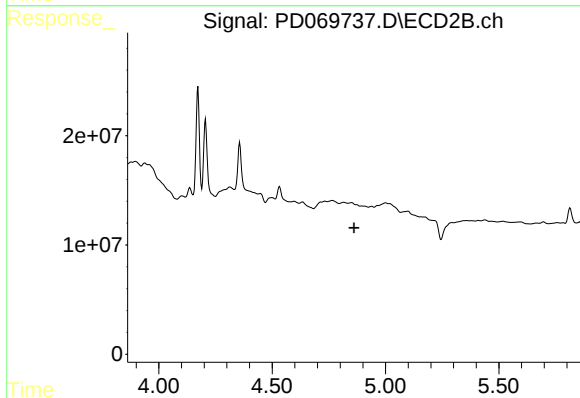
R.T.: 4.597 min
Delta R.T.: 0.025 min
Response: -17720158
Conc: N.D.



#3 gamma-BHC (Lindane)

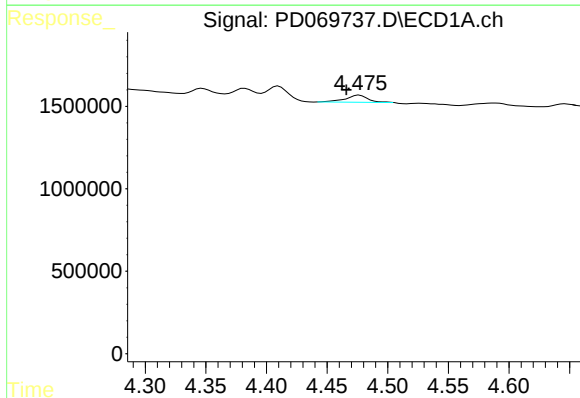
R.T.: 4.201 min
Delta R.T.: 0.032 min
Response: 547664
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



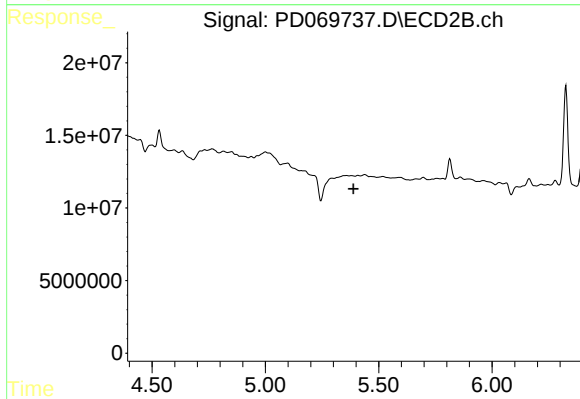
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



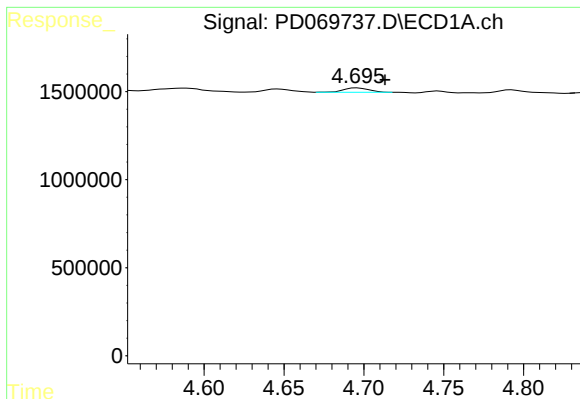
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.011 min
Response: 556176
Conc: 0.34 ng/ml



#4 Heptachlor

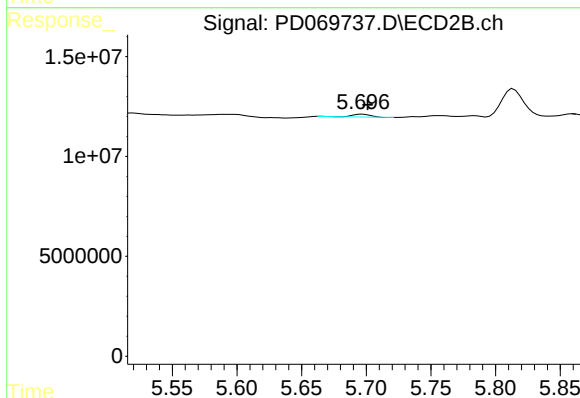
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#5 Aldrin

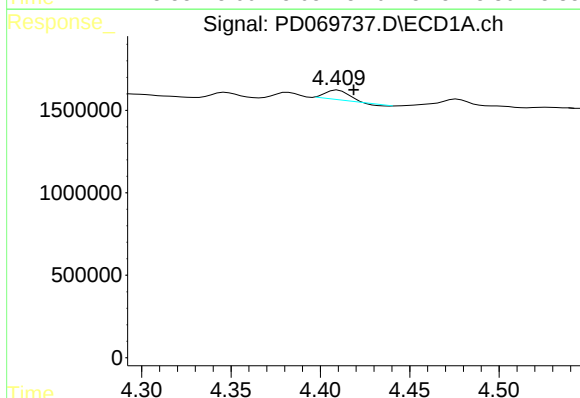
R.T.: 4.696 min
Delta R.T.: -0.017 min
Response: 275675
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



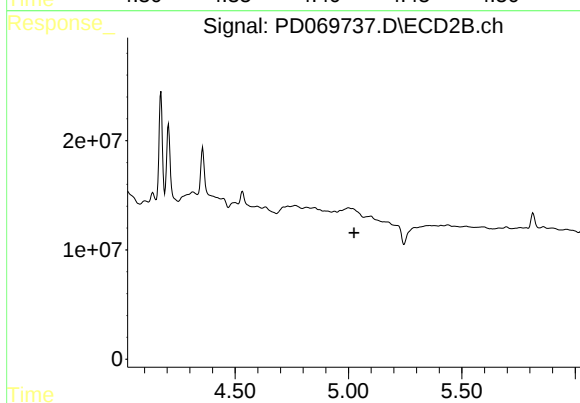
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 1383306
Conc: N.D.



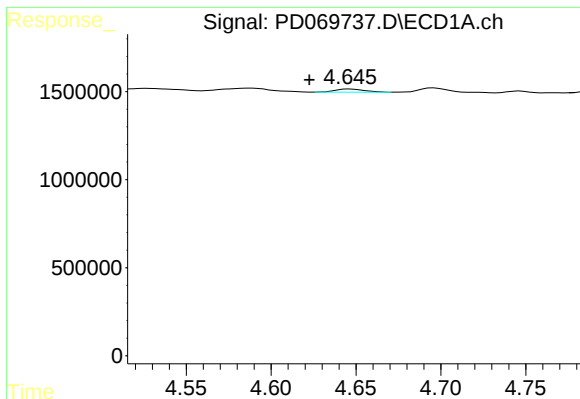
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 413442
Conc: 0.58 ng/ml



#6 beta-BHC

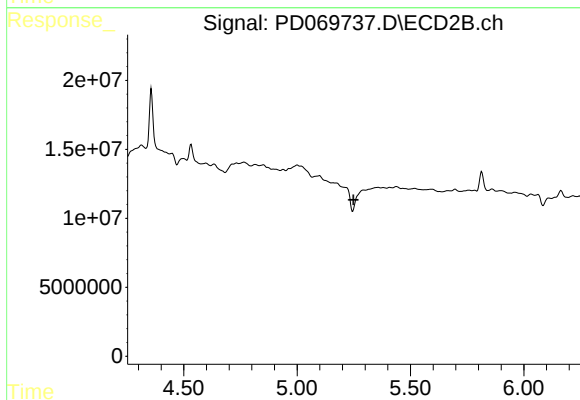
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

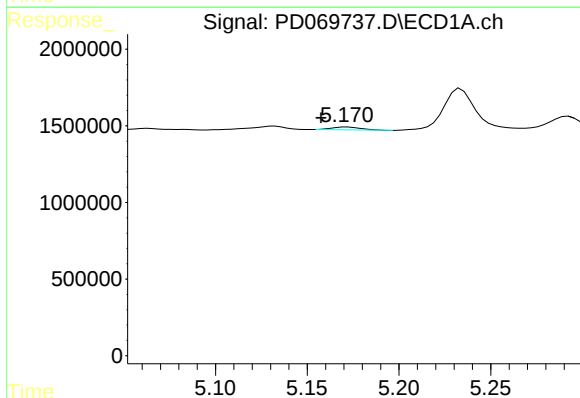
R.T.: 4.646 min
Delta R.T.: 0.024 min
Response: 211907
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



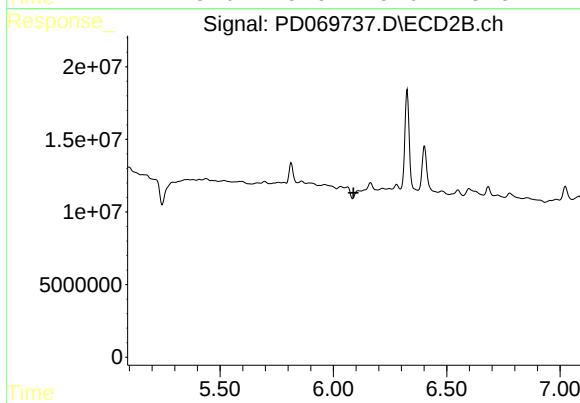
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



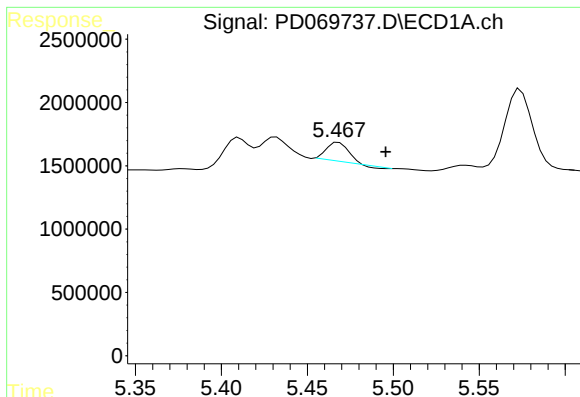
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 210815
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

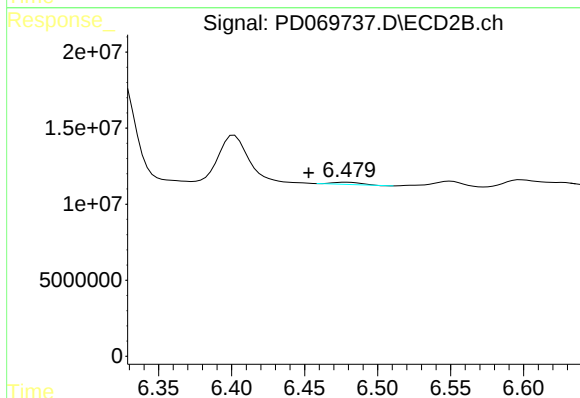
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#9 Endosulfan I

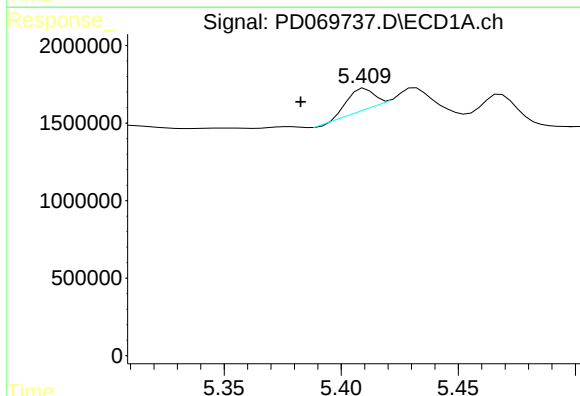
R.T.: 5.468 min
Delta R.T.: -0.027 min
Response: 1273396
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



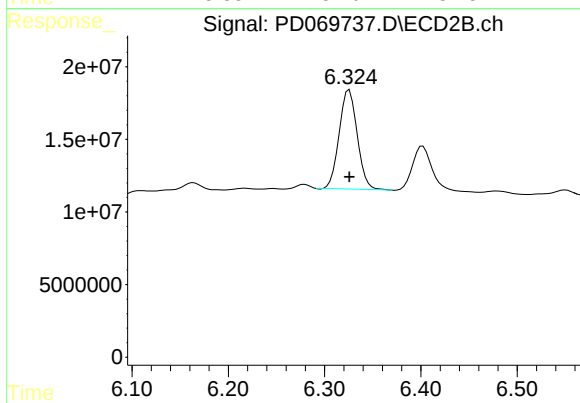
#9 Endosulfan I

R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: 1921001
Conc: 0.15 ng/ml



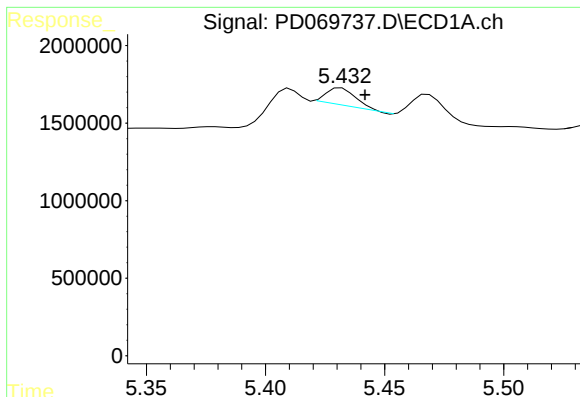
#10 trans-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 1003970
Conc: 0.71 ng/ml



#10 trans-Chlordane

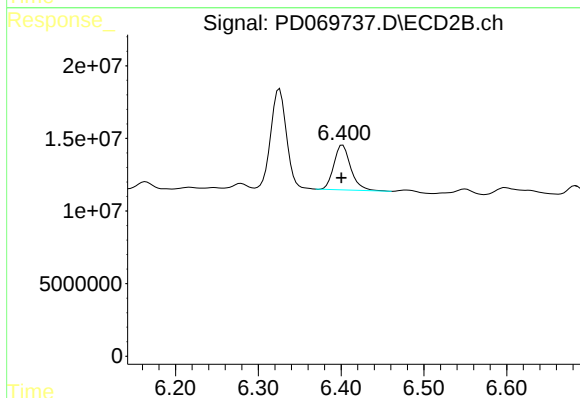
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 88754267
Conc: 6.76 ng/ml



#11 cis-Chlordane

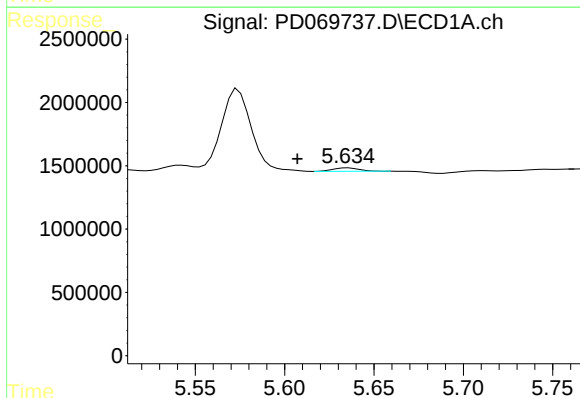
R.T.: 5.432 min
Delta R.T.: -0.010 min
Response: 948370
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



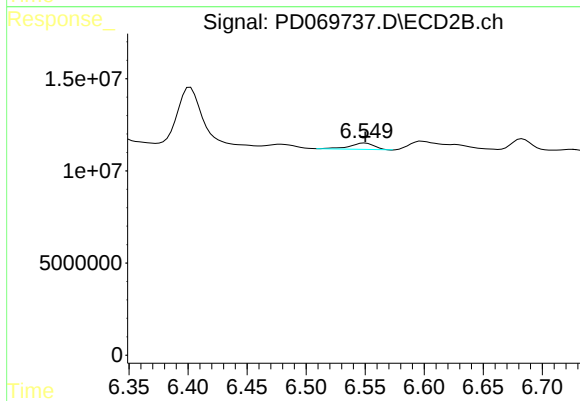
#11 cis-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 43797438
Conc: 3.44 ng/ml



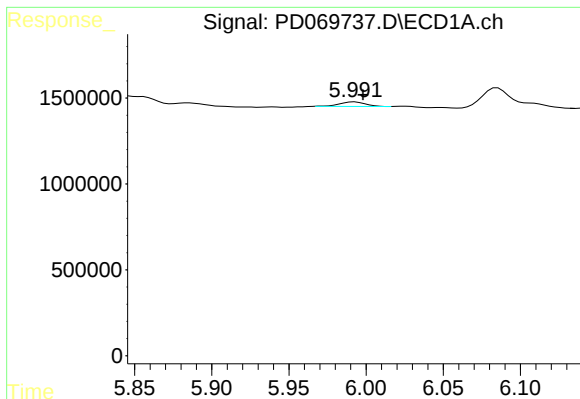
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.028 min
Response: 273096
Conc: 0.21 ng/ml



#12 4,4'-DDE

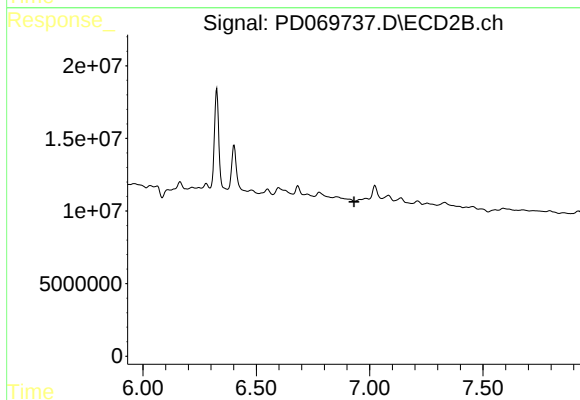
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 4930526
Conc: 0.43 ng/ml



#14 Endrin

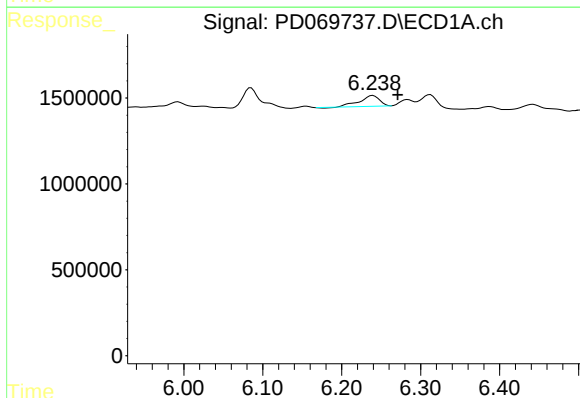
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 299473
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



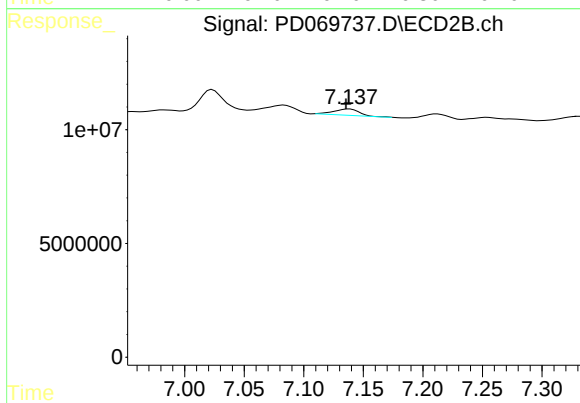
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



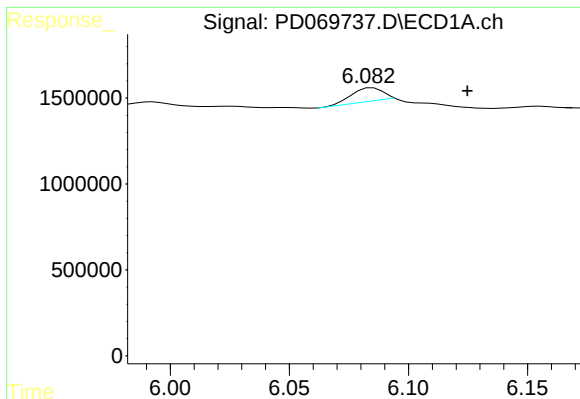
#15 Endosulfan II

R.T.: 6.239 min
Delta R.T.: -0.032 min
Response: 1059539
Conc: 0.91 ng/ml



#15 Endosulfan II

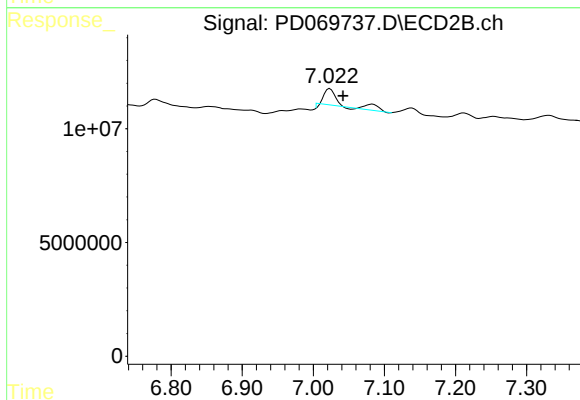
R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 3586718
Conc: 0.37 ng/ml



#16 4,4'-DDD

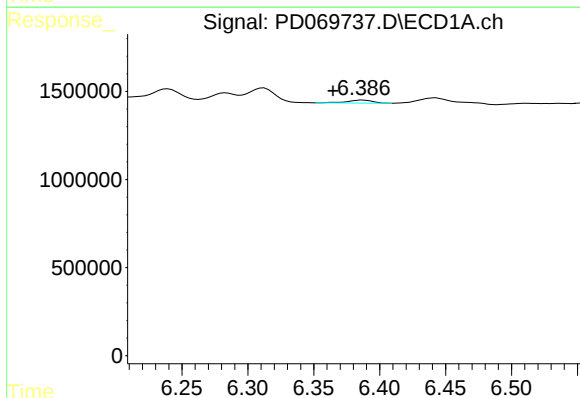
R.T.: 6.085 min
Delta R.T.: -0.040 min
Response: 780187
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



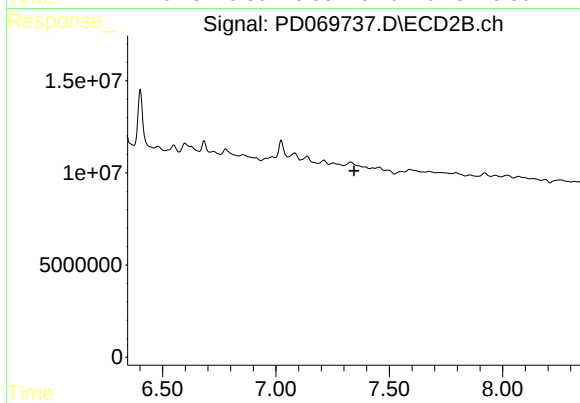
#16 4,4'-DDD

R.T.: 7.082 min
Delta R.T.: 0.040 min
Response: 4855633
Conc: 0.49 ng/ml



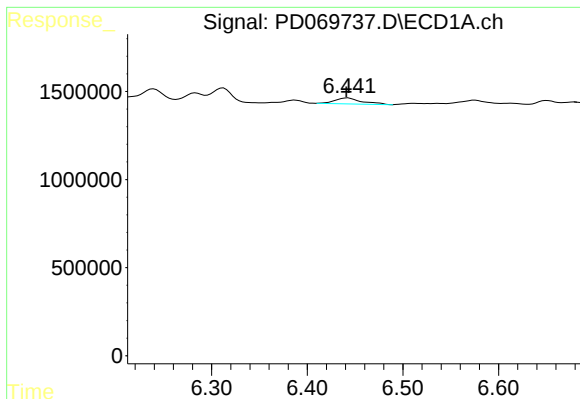
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.023 min
Response: 222173
Conc: 0.19 ng/ml



#17 4,4'-DDT

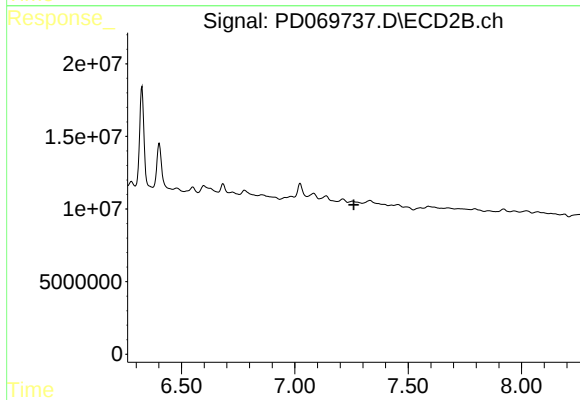
R.T.: 0.000 min
Exp R.T. : 7.345 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

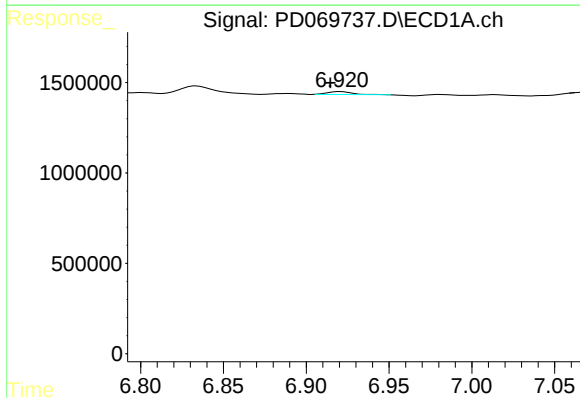
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 657706
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



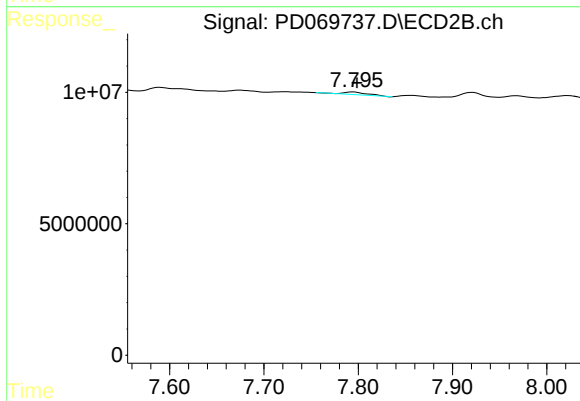
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: -872718
Conc: N.D.



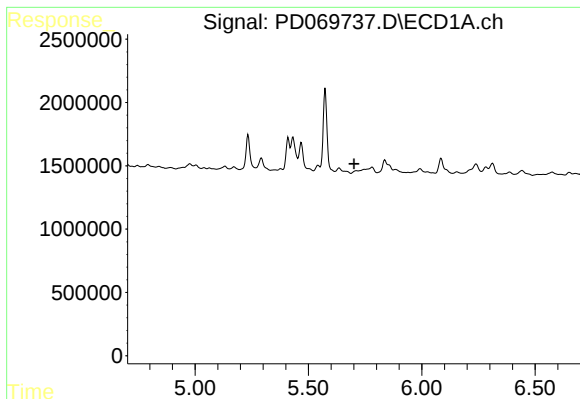
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 165914
Conc: 0.25 ng/ml



#20 Methoxychlor

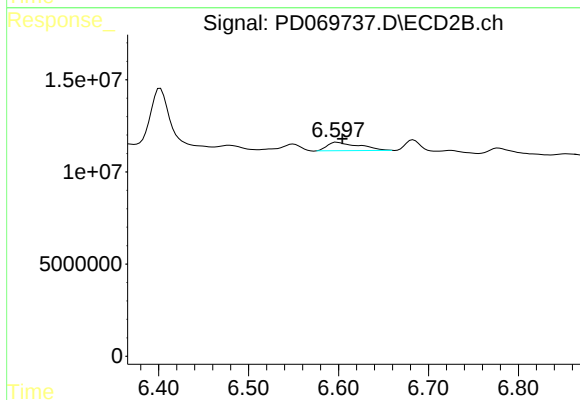
R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 1726085
Conc: 0.39 ng/ml



#22 Toxaphene-1

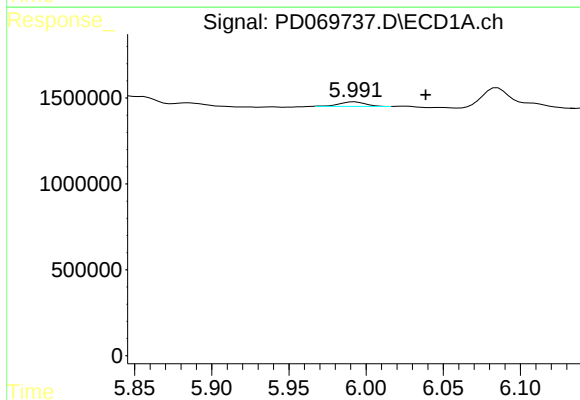
R.T.: 5.711 min
Delta R.T.: 0.010 min
Response: -95175
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



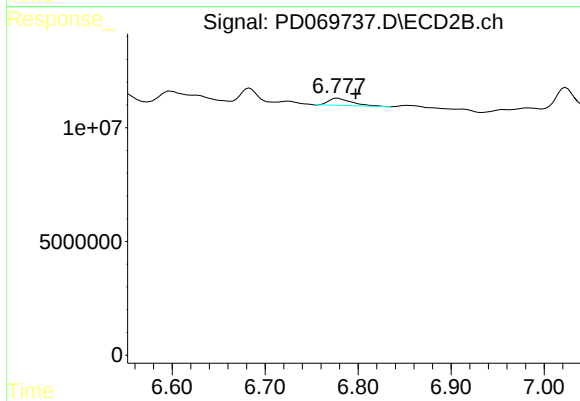
#22 Toxaphene-1

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 11233327
Conc: 124.99 ng/ml



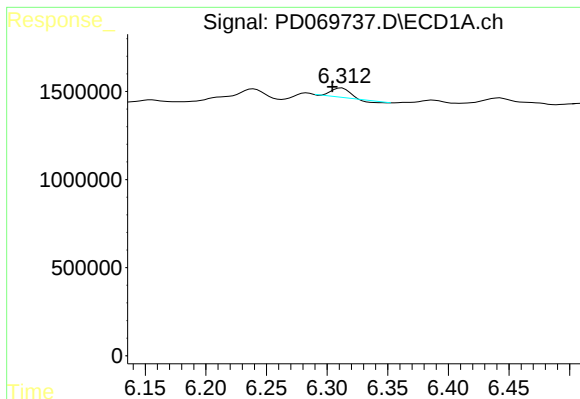
#23 Toxaphene-2

R.T.: 5.993 min
Delta R.T.: -0.046 min
Response: 299473
Conc: 36.65 ng/ml



#23 Toxaphene-2

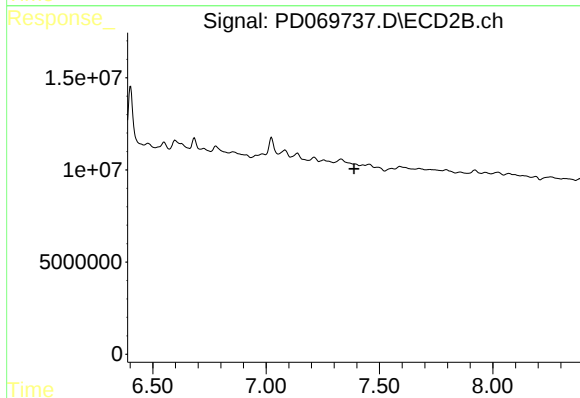
R.T.: 6.779 min
Delta R.T.: -0.019 min
Response: 5482032
Conc: 54.41 ng/ml



#24 Toxaphene-3

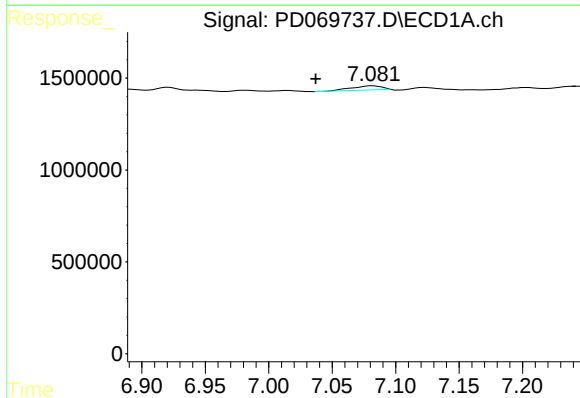
R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 461267
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



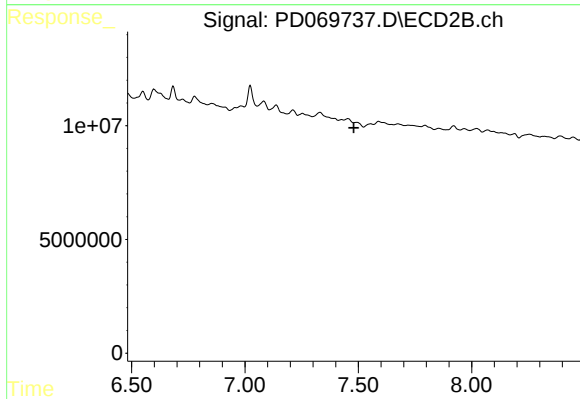
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



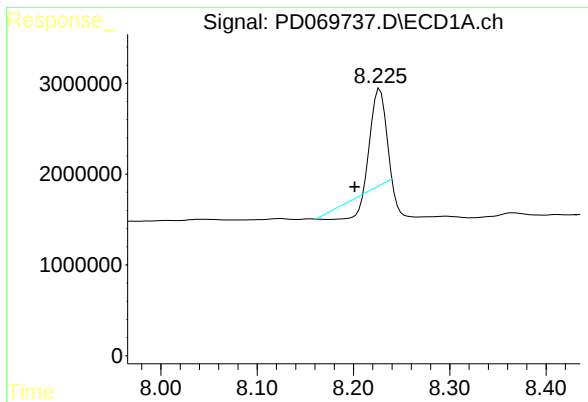
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.045 min
Response: 395979
Conc: 10.98 ng/ml



#25 Toxaphene-4

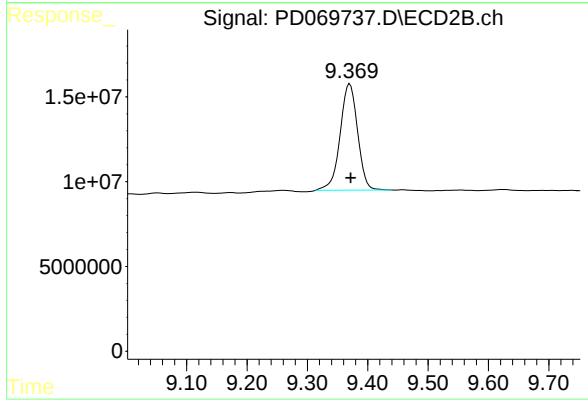
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: 0.026 min
Response: 8239849
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 126540242
Conc: 17.33 ng/ml