

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 20:22
 Operator : AR\AJ
 Sample : 04685-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	40792737	29243980	14.131	14.319
28)	SA Decachlor...	9.077	7.892	41029158	24696015	11.063	10.883
Target Compounds							
2)	A alpha-BHC	3.966f	3.251	1008037	251490	0.208	0.084 #
3)	MA gamma-BHC...	4.305f	3.595	1117292	452259	0.239	0.156 #
4)	MA Heptachlor	4.939f	0.000	188224	0	0.040	N.D. #
6)	B beta-BHC	4.535	0.000	1646090	0	0.886	N.D. #
7)	B delta-BHC	4.763	0.000	1142832	0	0.254	N.D. #
10)	B gamma-Chl...	5.919f	4.964	7248454	5962245	1.726	2.219 #
11)	B alpha-Chl...	6.014	5.008	181270	332221	0.043	0.124 #
12)	B 4,4'-DDE	6.199	5.210	10369624	6430991	2.591	2.528
14)	MA Endrin	6.590	5.631	-25742	1544415	N.D.	0.624
15)	B Endosulfa...	0.000	5.937f	0	294204	N.D.	0.124 #
16)	A 4,4'-DDD	6.717	5.765	34946811	22031037	11.745	11.133
17)	MA 4,4'-DDT	7.032	6.017	298516	742738	0.101	0.365 #
18)	B Endrin al...	0.000	6.100	0	128630	N.D.	0.069 #
19)	B Endosulfa...	7.178	6.337f	1268796	160149	0.395	0.072 #
21)	B Endrin ke...	7.672f	0.000	3379203	0	0.941	N.D. #
23)	Chlordane-1	4.689	3.758	263293	235006	2.001	3.231 #
24)	Chlordane-2	5.206f	4.300f	255576	177953	1.792	2.298 #
25)	Chlordane-3	5.919f	4.964	7248454	5962245	12.390	23.141 #
26)	Chlordane-4	6.014f	5.008	181270	332221	0.256	1.323 #
27)	Chlordane-5	0.000	5.937f	0	294204	N.D.	3.424 #

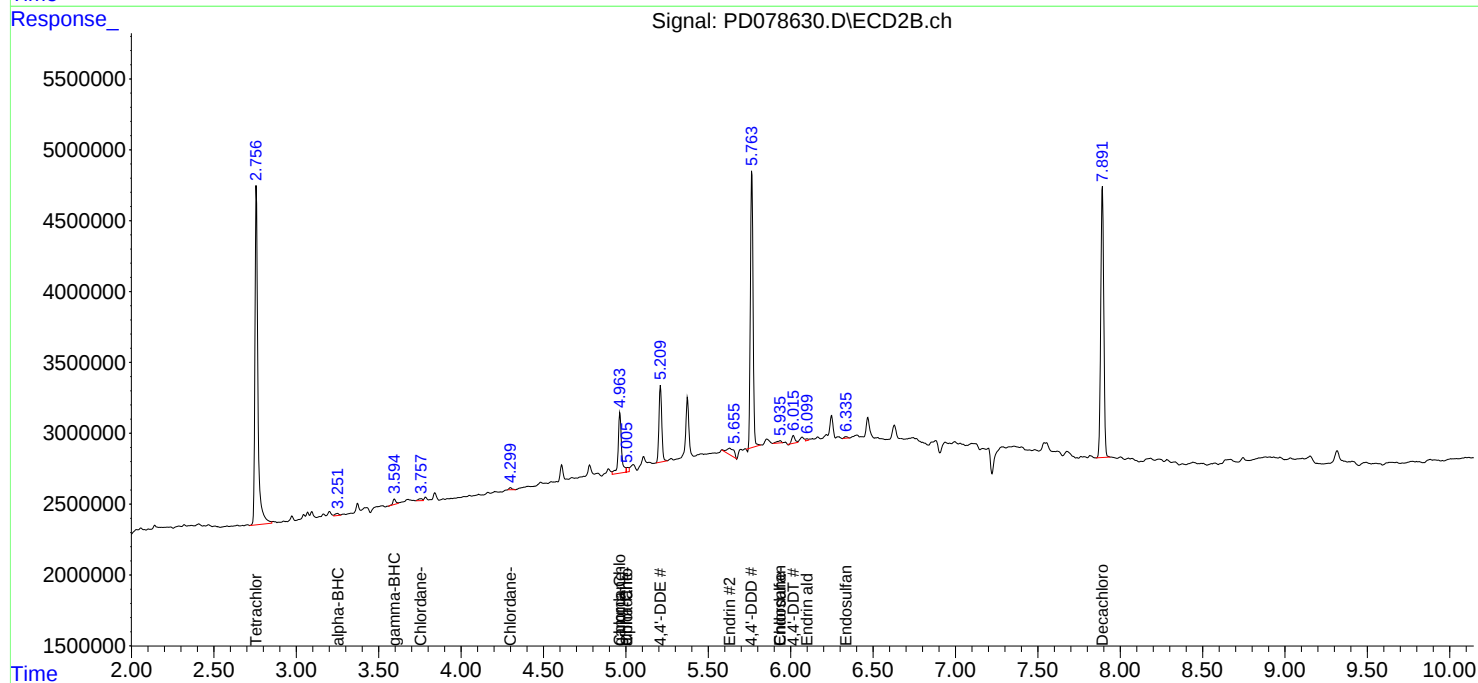
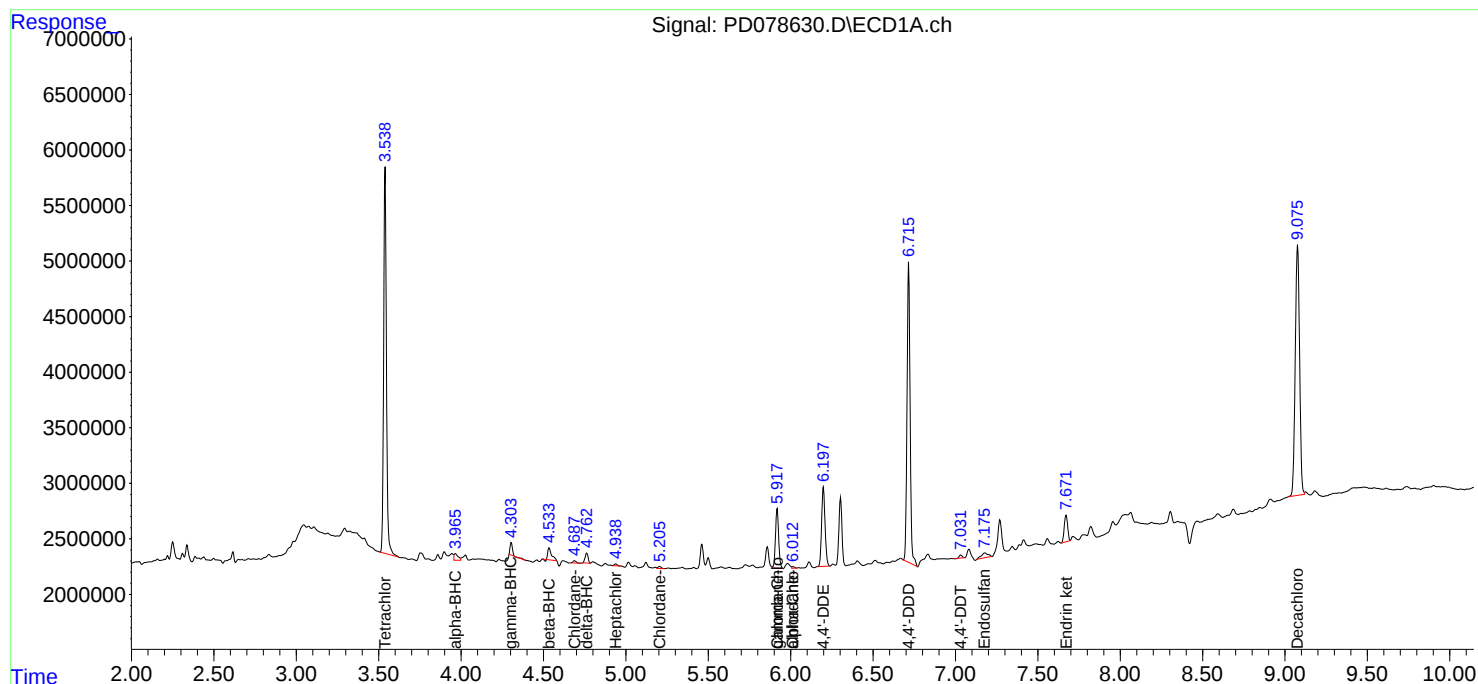
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

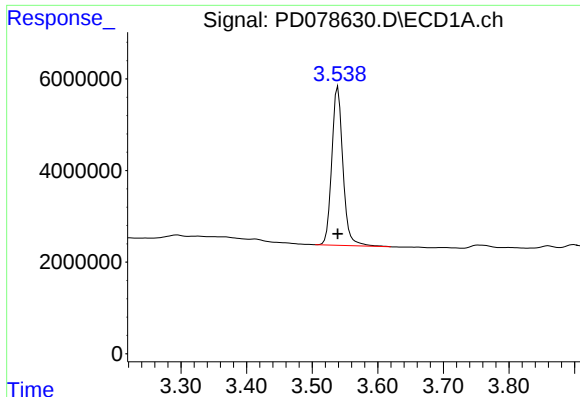
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
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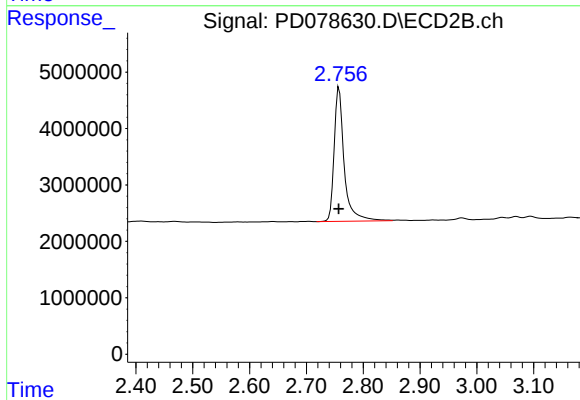




#1 Tetrachloro-m-xylene

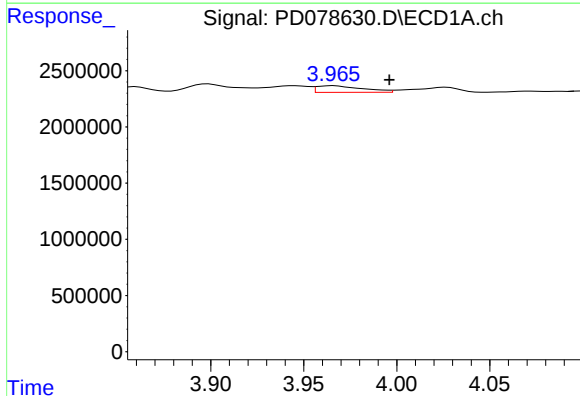
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 40792737
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



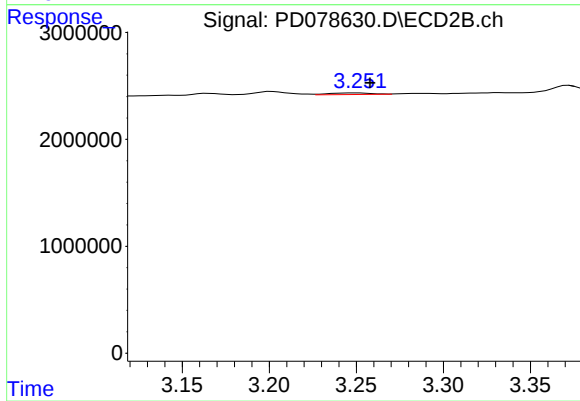
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 29243980
Conc: 14.32 ng/ml



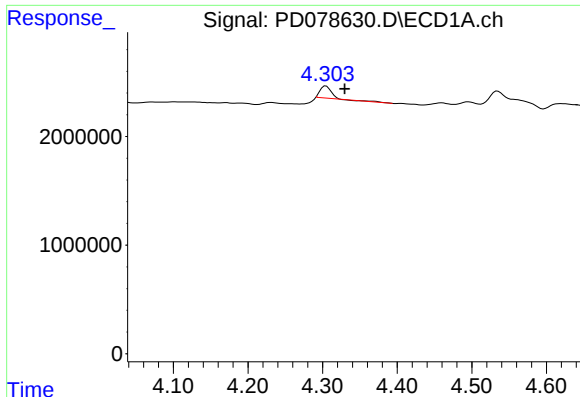
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: -0.030 min
Response: 1008037
Conc: 0.21 ng/ml



#2 alpha-BHC

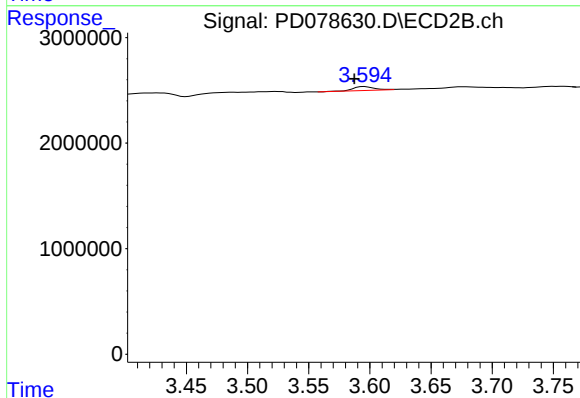
R.T.: 3.251 min
Delta R.T.: -0.007 min
Response: 251490
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

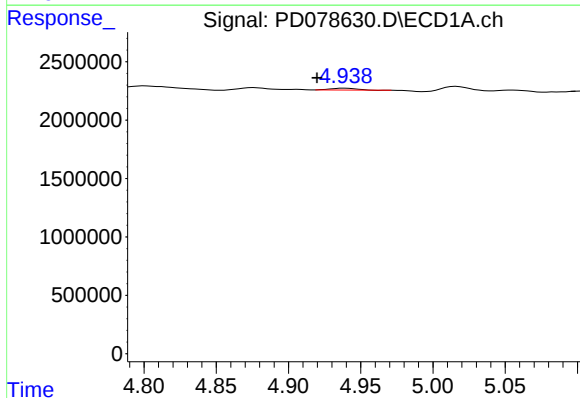
R.T.: 4.305 min
Delta R.T.: -0.025 min
Response: 1117292
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



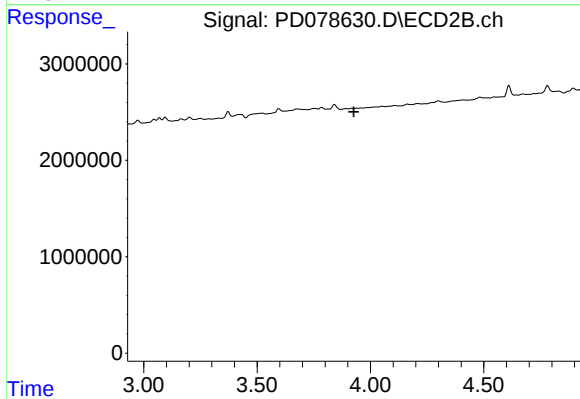
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.008 min
Response: 452259
Conc: 0.16 ng/ml



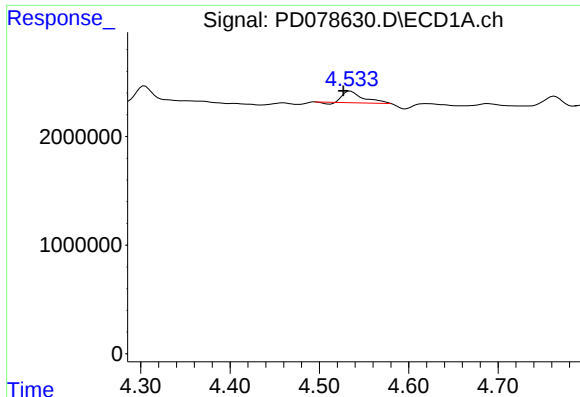
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.019 min
Response: 188224
Conc: 0.04 ng/ml



#4 Heptachlor

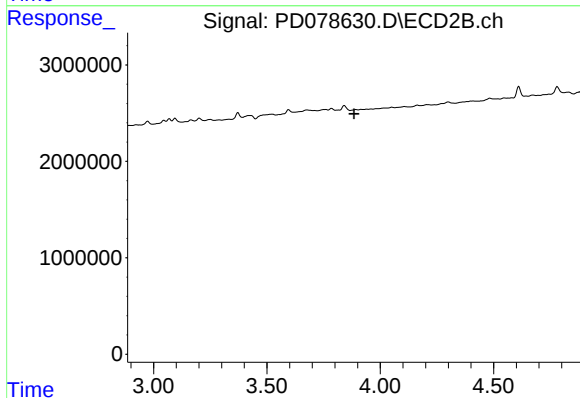
R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#6 beta-BHC

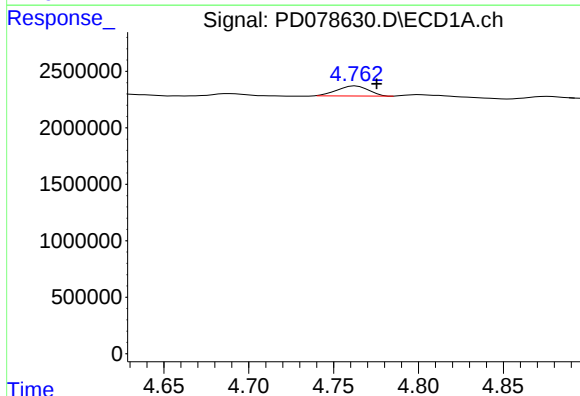
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 1646090
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



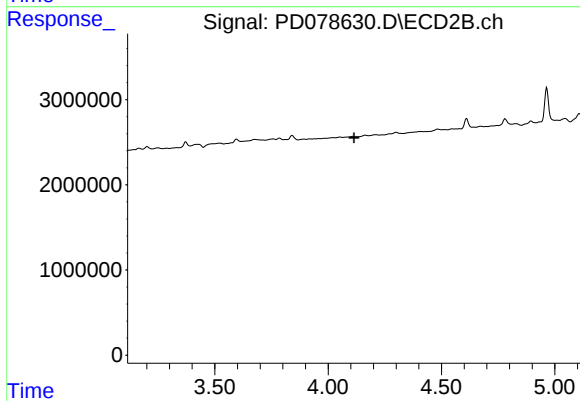
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



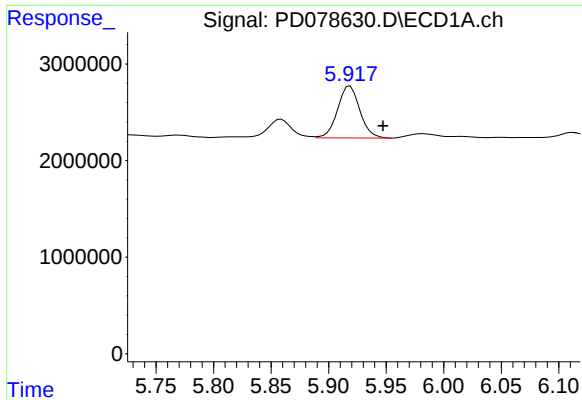
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 1142832
Conc: 0.25 ng/ml



#7 delta-BHC

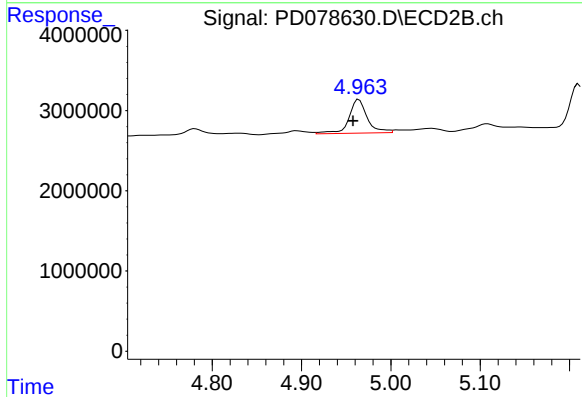
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

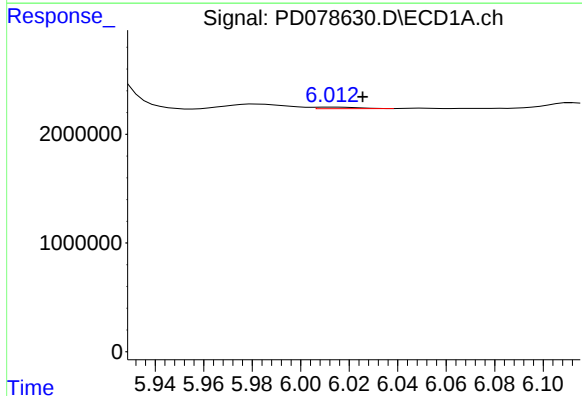
R.T.: 5.919 min
Delta R.T.: -0.029 min
Response: 7248454
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



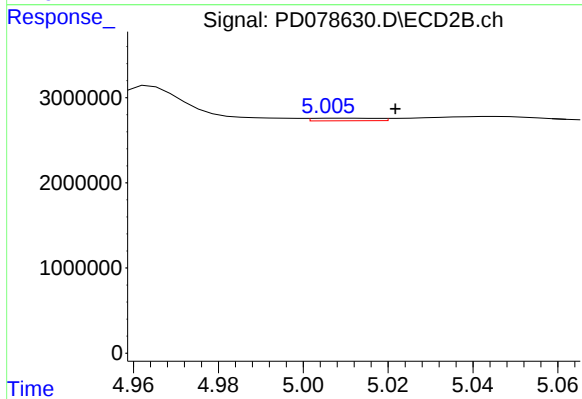
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 5962245
Conc: 2.22 ng/ml



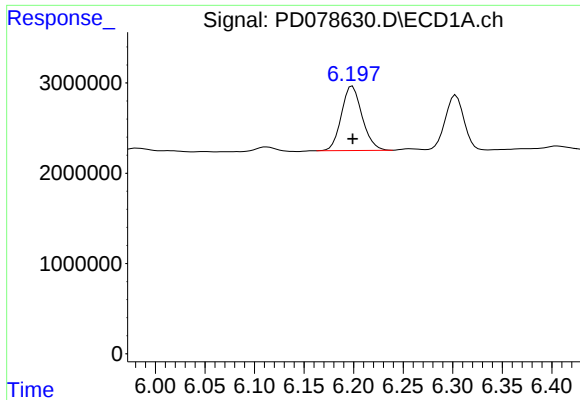
#11 alpha-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 181270
Conc: 0.04 ng/ml



#11 alpha-Chlordane

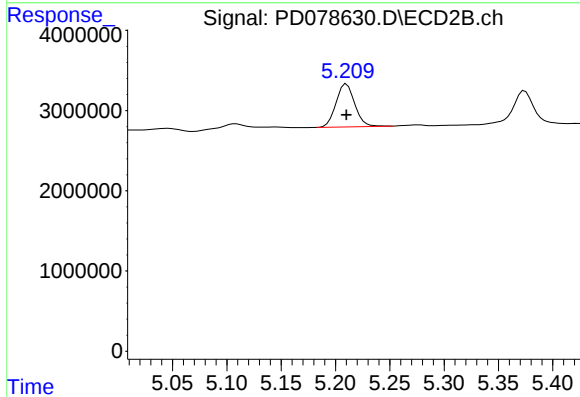
R.T.: 5.008 min
Delta R.T.: -0.013 min
Response: 332221
Conc: 0.12 ng/ml



#12 4,4'-DDE

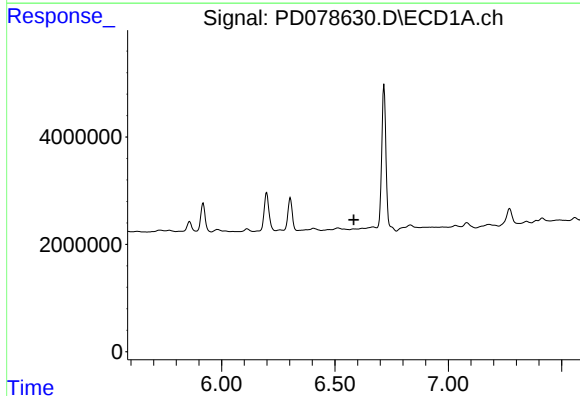
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 10369624
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



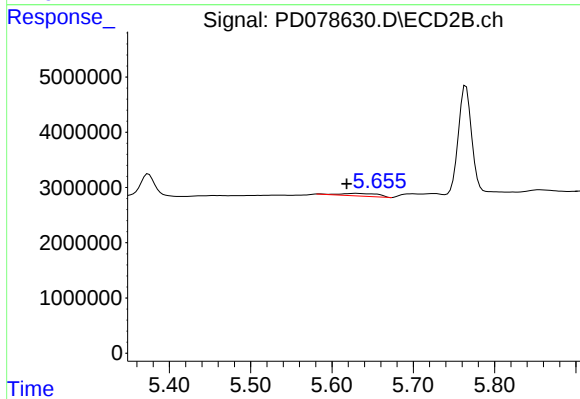
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 6430991
Conc: 2.53 ng/ml



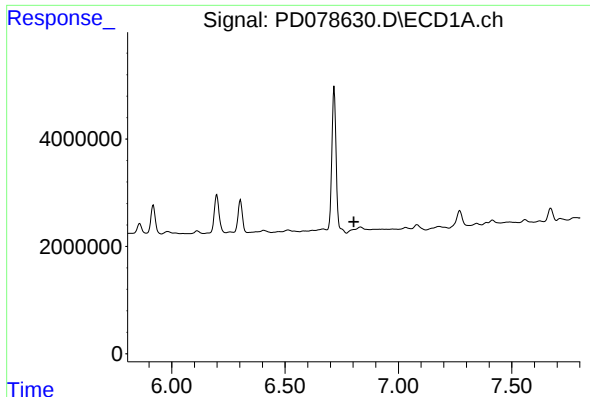
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: -25742
Conc: N.D.



#14 Endrin

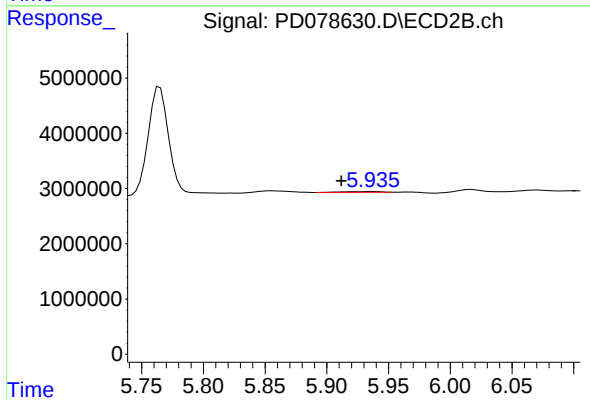
R.T.: 5.631 min
Delta R.T.: 0.012 min
Response: 1544415
Conc: 0.62 ng/ml



#15 Endosulfan II

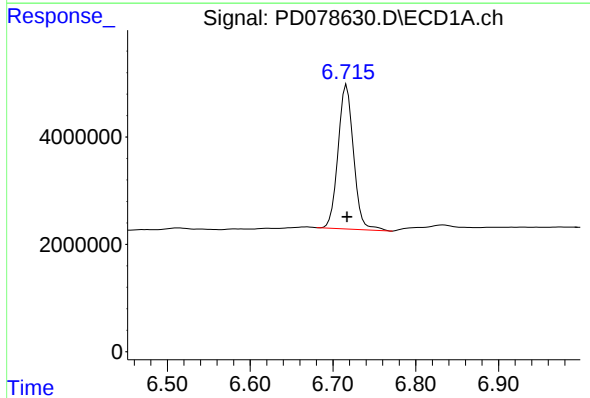
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



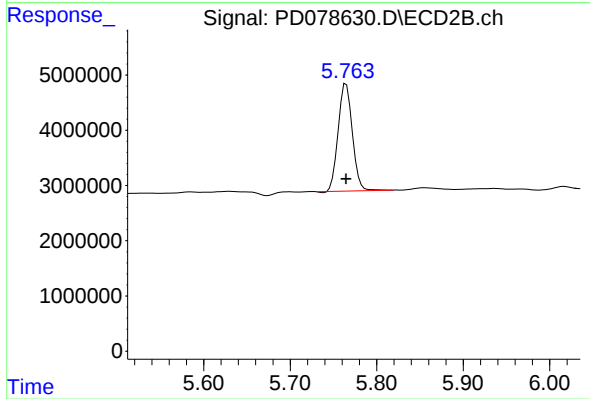
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.025 min
Response: 294204
Conc: 0.12 ng/ml



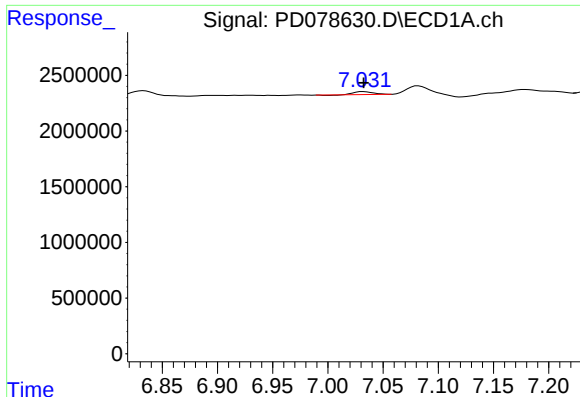
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 34946811
Conc: 11.74 ng/ml



#16 4,4'-DDD

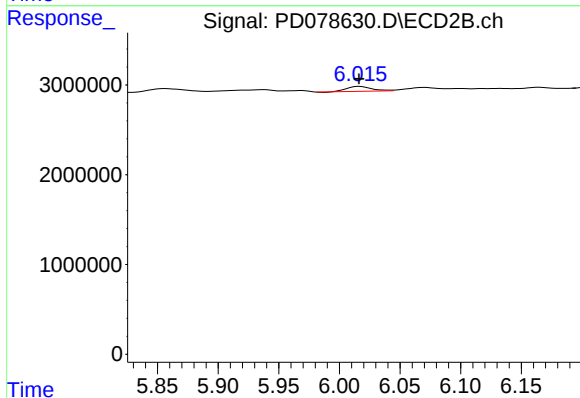
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 22031037
Conc: 11.13 ng/ml



#17 4,4'-DDT

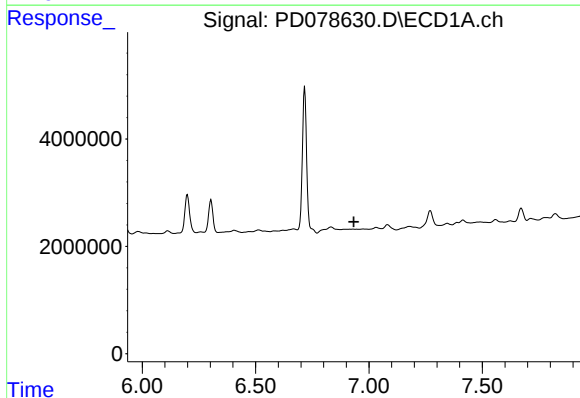
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 298516
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



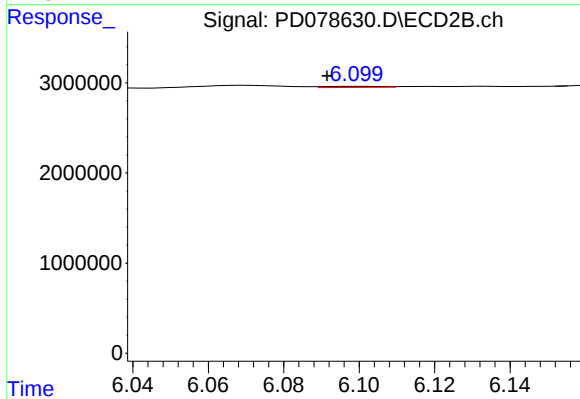
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 742738
Conc: 0.36 ng/ml



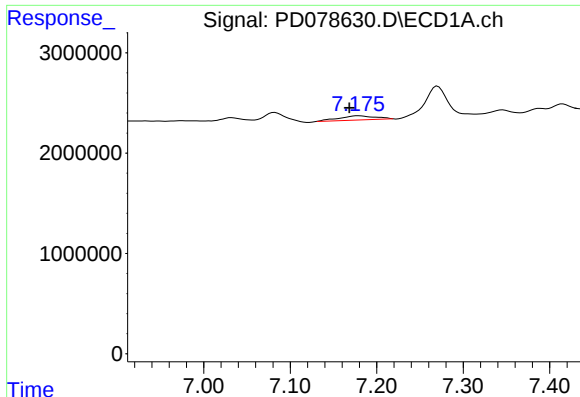
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

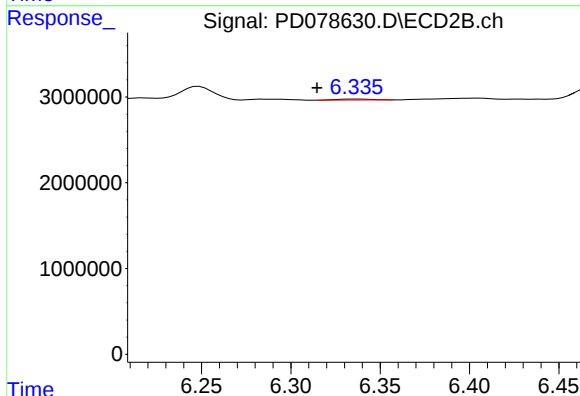
R.T.: 6.100 min
Delta R.T.: 0.009 min
Response: 128630
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

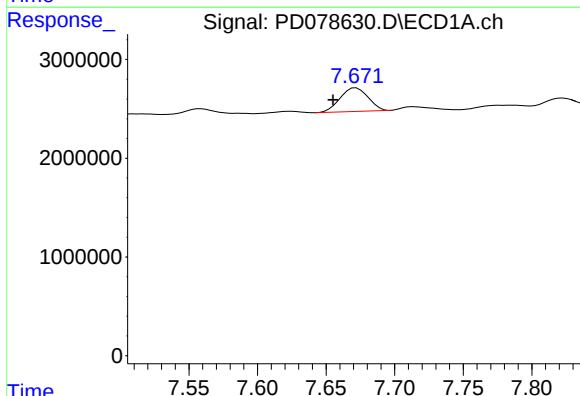
R.T.: 7.178 min
Delta R.T.: 0.010 min
Response: 1268796
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



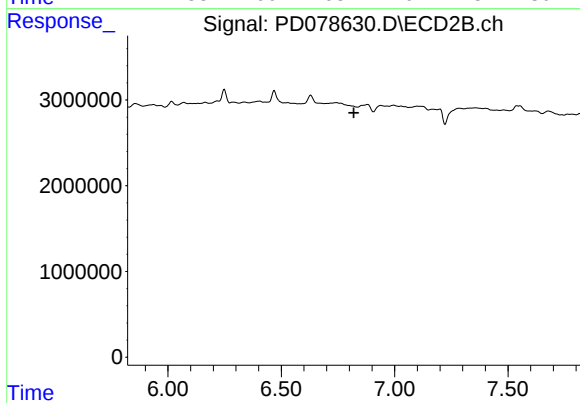
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.022 min
Response: 160149
Conc: 0.07 ng/ml



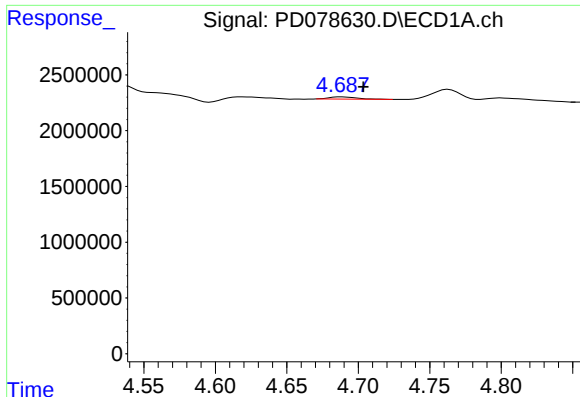
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.017 min
Response: 3379203
Conc: 0.94 ng/ml



#21 Endrin ketone

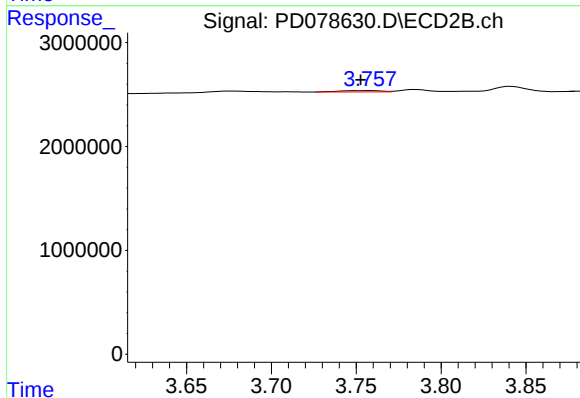
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

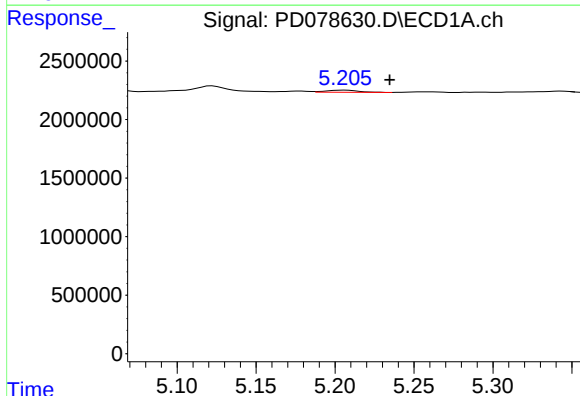
R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 263293
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



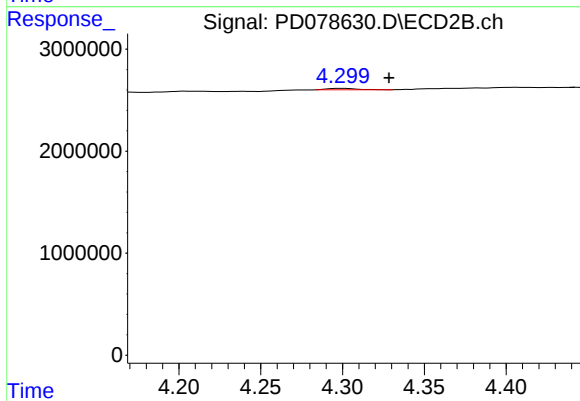
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 235006
Conc: 3.23 ng/ml



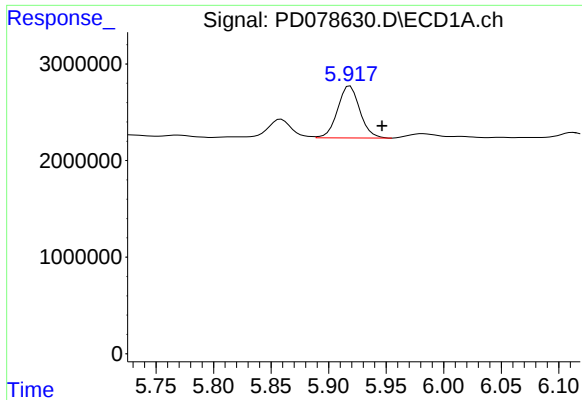
#24 Chlordane-2

R.T.: 5.206 min
Delta R.T.: -0.029 min
Response: 255576
Conc: 1.79 ng/ml



#24 Chlordane-2

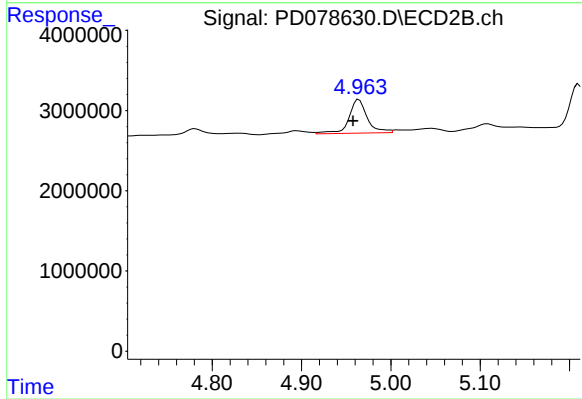
R.T.: 4.300 min
Delta R.T.: -0.028 min
Response: 177953
Conc: 2.30 ng/ml



#25 Chlordane-3

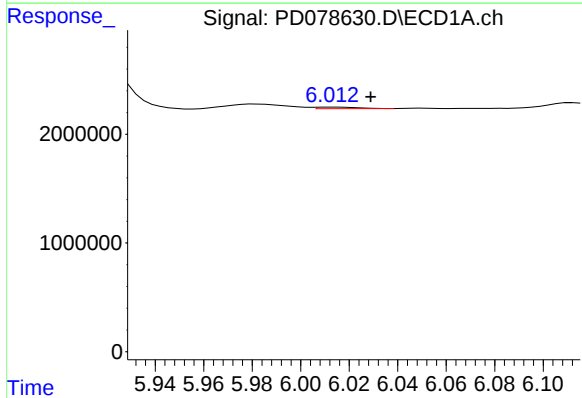
R.T.: 5.919 min
Delta R.T.: -0.028 min
Response: 7248454
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



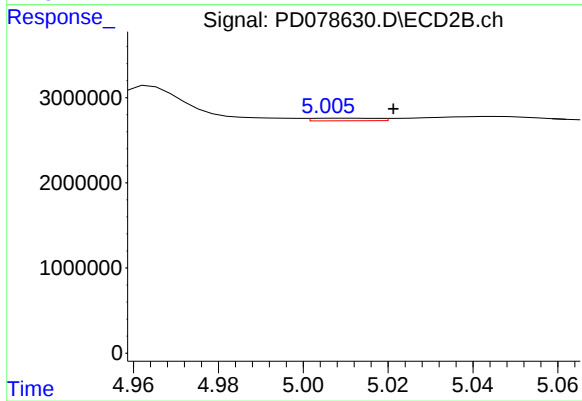
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 5962245
Conc: 23.14 ng/ml



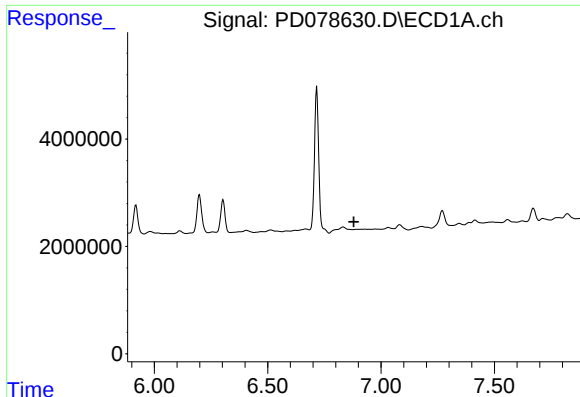
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 181270
Conc: 0.26 ng/ml



#26 Chlordane-4

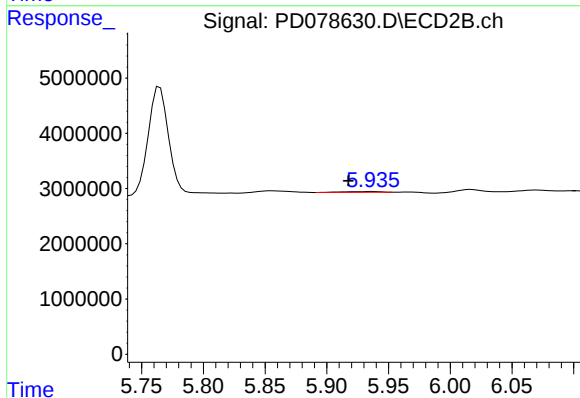
R.T.: 5.008 min
Delta R.T.: -0.013 min
Response: 332221
Conc: 1.32 ng/ml



#27 Chlordane-5

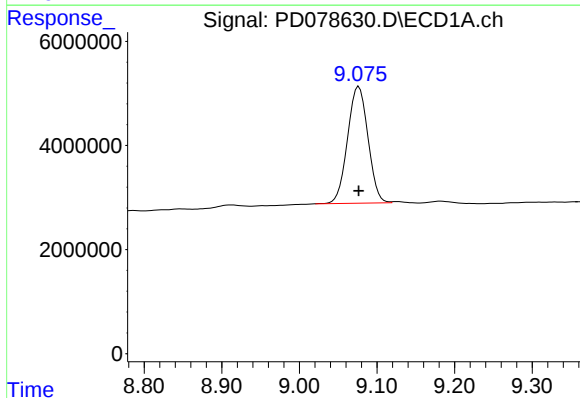
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



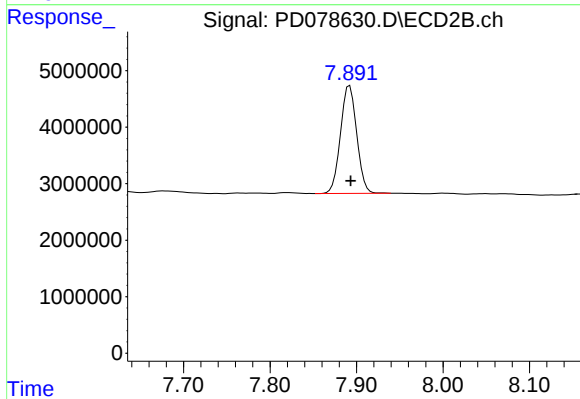
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.020 min
Response: 294204
Conc: 3.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 41029158
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 24696015
Conc: 10.88 ng/ml