

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110822\
 Data File : PD072841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 11:21
 Operator : AR\AJ
 Sample : PEM349 (Sig #1); PEM347 (Sig #2)
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 02:08:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 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

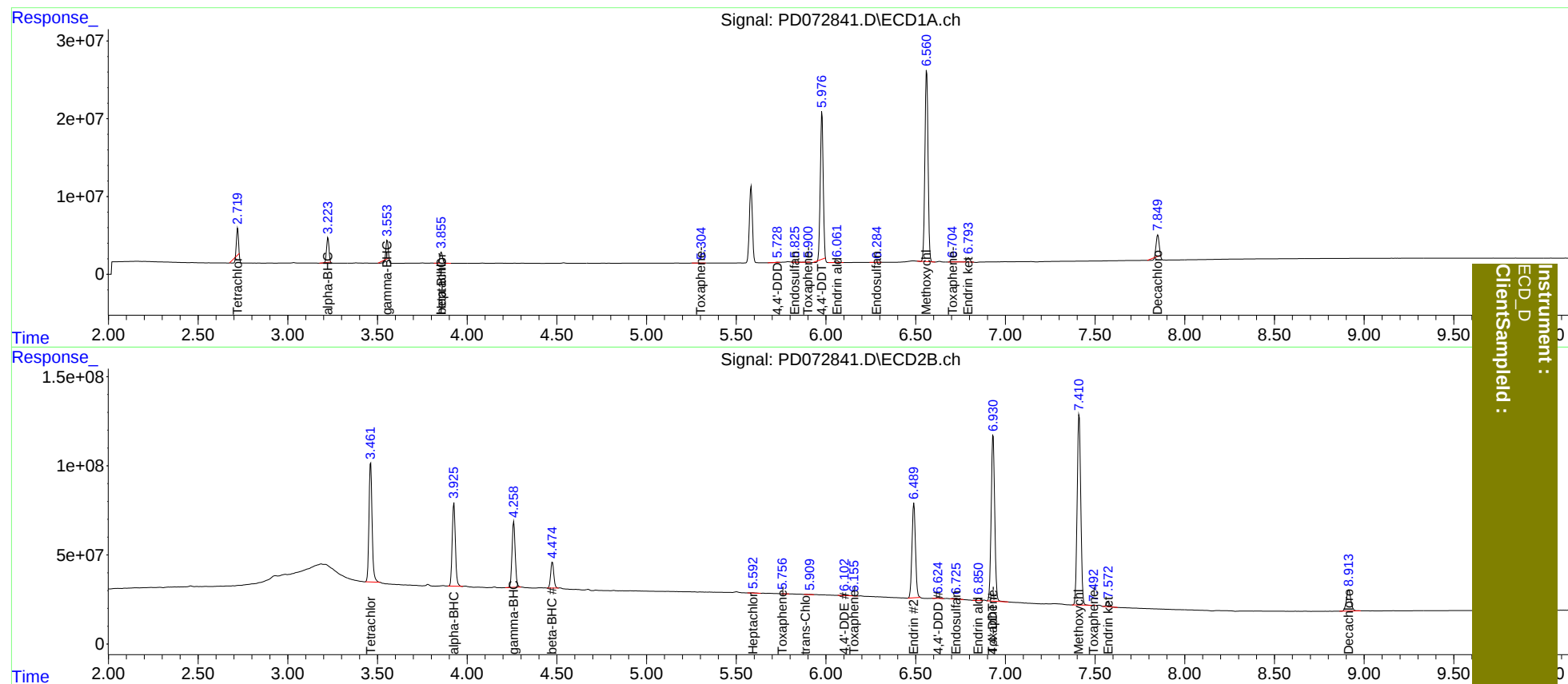
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

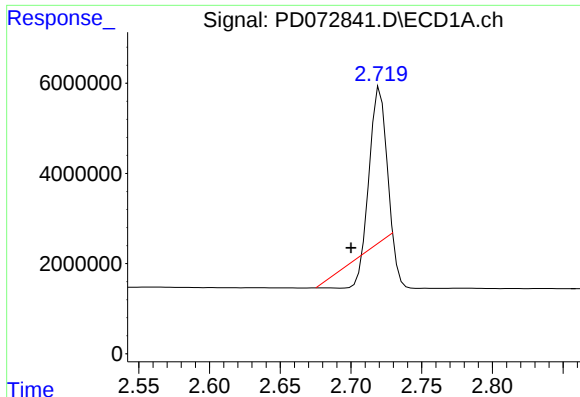
System Monitoring Compounds							
1)	SA Tetrachlo...	2.721	3.462	20309014	808.5E6	8.702	18.547 #
27)	SA Decachlor...	7.850	8.914	28148595	204.0E6	12.392	19.382 #
Target Compounds							
2)	A alpha-BHC	3.224	3.926	29044141	566.5E6	8.229	10.012
3)	MA gamma-BHC...	3.555	4.260	16022050	455.9E6	4.928	10.184 #
4)	MA Heptachlor	3.856	4.817	14596025	2051353	4.443	<MDL #
5)	MB Aldrin	4.187f	5.168	49596	477223	<MDL	<MDL #
6)	B beta-BHC	3.856	4.475	14596025	175.4E6	9.570	9.918
7)	B delta-BHC	4.085	4.718	243568	3292627	<MDL	<MDL #
8)	B Heptachlo...	0.000	5.591	0	2687878	N.D.	0.121
9)	A Endosulfan I	0.000	5.988	0	202096	N.D.	<MDL
10)	B trans-Chl...	0.000	5.888f	0	2329458	N.D.	0.113
11)	B cis-Chlor...	0.000	5.941	0	1326475	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.103	0	7002028	N.D.	0.366
13)	MA Dieldrin	5.305	6.287	116127	16337	<MDL	<MDL #
14)	MA Endrin	0.000	6.490	0	715.7E6	N.D.	43.337
15)	B Endosulfa...	5.826	6.726	1163234	12267521	0.448	0.770 #
16)	A 4,4'-DDD	5.730	6.625	406128	7547496	0.172	0.515 #
17)	MA 4,4'-DDT	5.978	6.932	211.3E6	1273.5E6	91.446	89.494
18)	B Endrin al...	6.062	6.851	2827146	19181127	1.355	1.538
19)	B Endosulfa...	6.285	7.114	340525	-201994	0.140	N.D. #
20)	A Methoxychlor	6.561	7.411	300.6E6	1483.6E6	234.061	234.178
21)	B Endrin ke...	6.795	7.573	7207326	34191019	2.550	2.275
22)	Toxaphene-1	5.305f	5.757	116127	504461	8.227	6.585
23)	Toxaphene-2	0.000	6.156	0	1008568	N.D.	7.406
24)	Toxaphene-3	5.902	6.932f	283660	1273.5E6	14.304	3770.548 #
25)	Toxaphene-4	6.706f	7.114f	453343	-201994	5.490	N.D. #
26)	Toxaphene-5	0.000	7.494	0	1126293	N.D.	6.264

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 02:08:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
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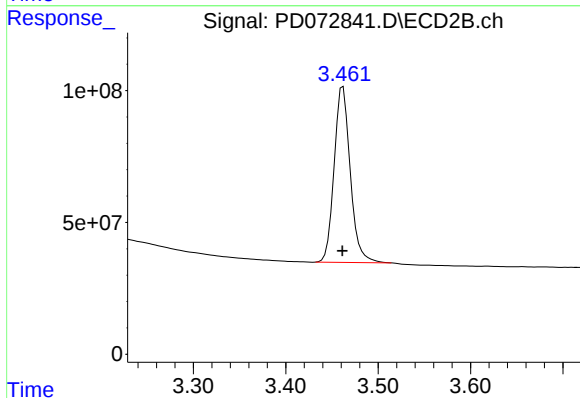




#1 Tetrachloro-m-xylene

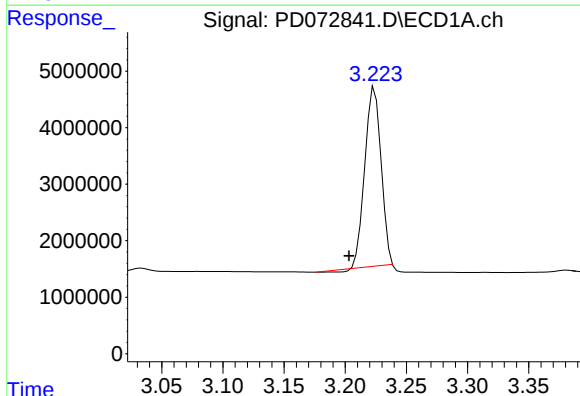
R.T.: 2.721 min
Delta R.T.: 0.021 min
Response: 20309014
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



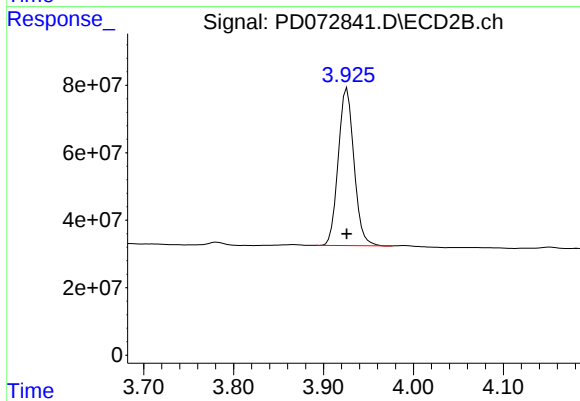
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 808473675
Conc: 18.55 ng/ml



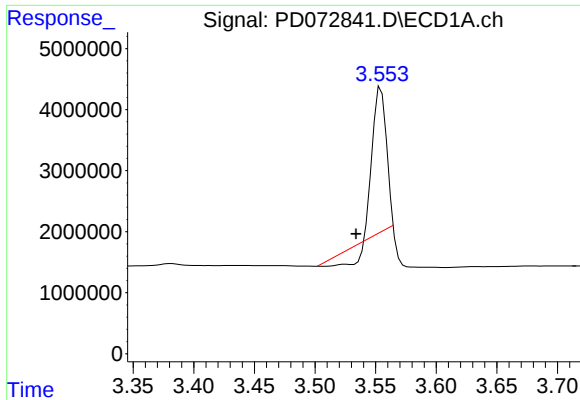
#2 alpha-BHC

R.T.: 3.224 min
Delta R.T.: 0.021 min
Response: 29044141
Conc: 8.23 ng/ml



#2 alpha-BHC

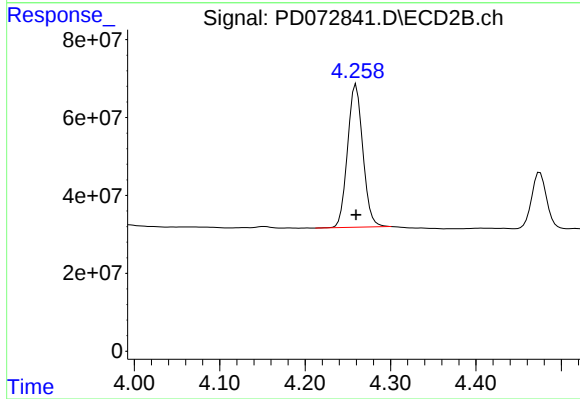
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 566524670
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

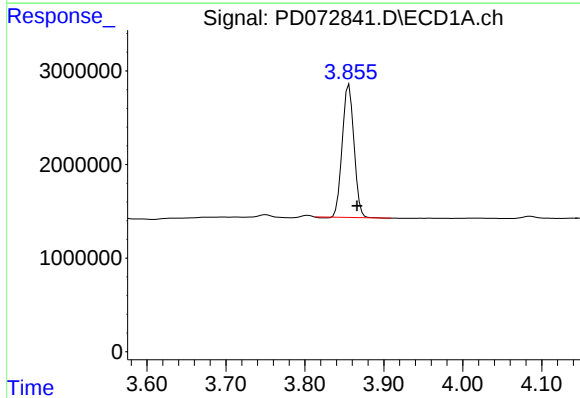
R.T.: 3.555 min
Delta R.T.: 0.021 min
Response: 16022050
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



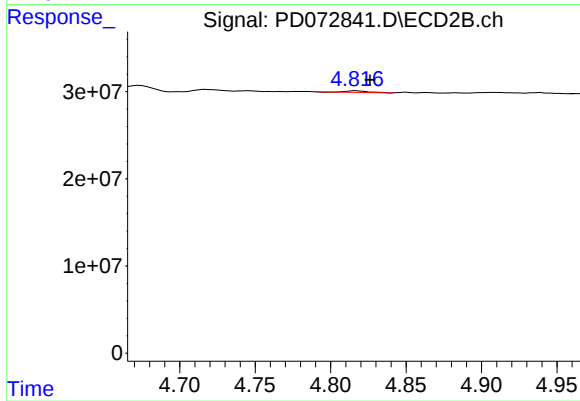
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 455863001
Conc: 10.18 ng/ml



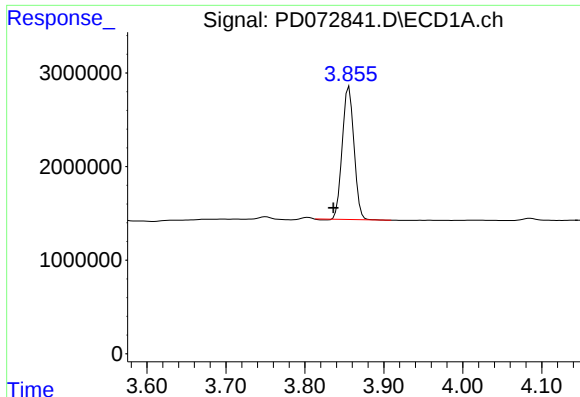
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.010 min
Response: 14596025
Conc: 4.44 ng/ml



#4 Heptachlor

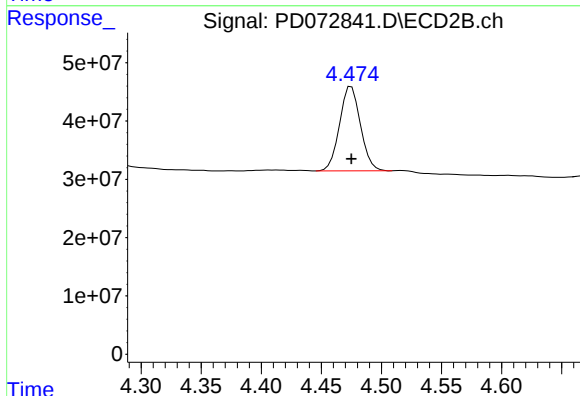
R.T.: 4.817 min
Delta R.T.: -0.009 min
Response: 2051353
Conc: N.D.



#6 beta-BHC

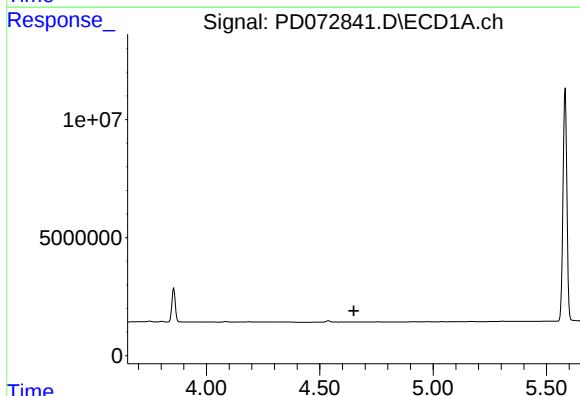
R.T.: 3.856 min
Delta R.T.: 0.020 min
Response: 14596025
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



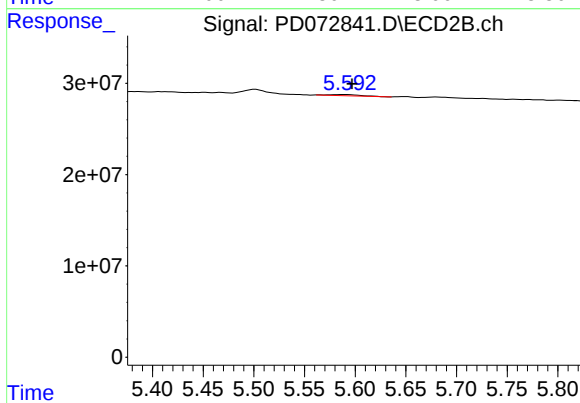
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 175406154
Conc: 9.92 ng/ml



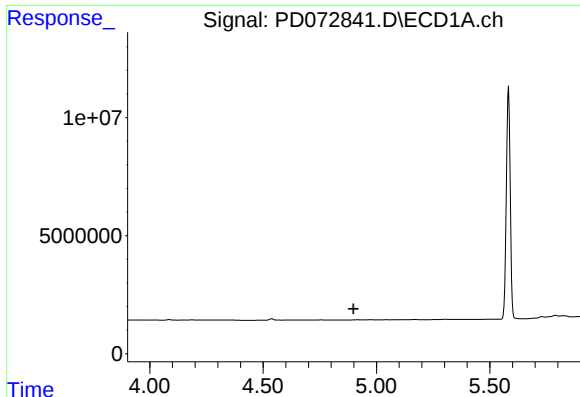
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

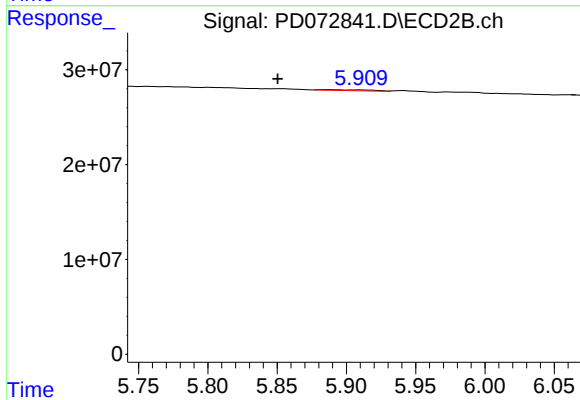
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 2687878
Conc: 0.12 ng/ml



#10 trans-Chlordane

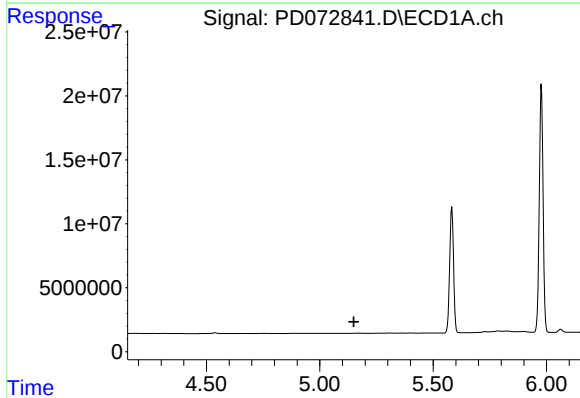
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



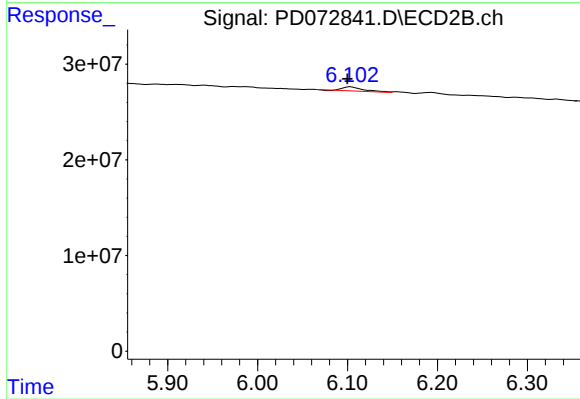
#10 trans-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.037 min
Response: 2329458
Conc: 0.11 ng/ml



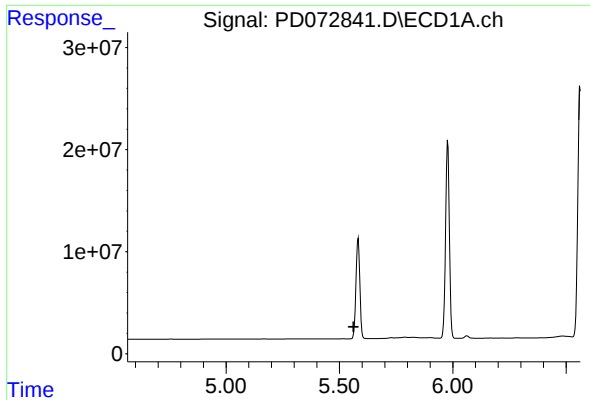
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

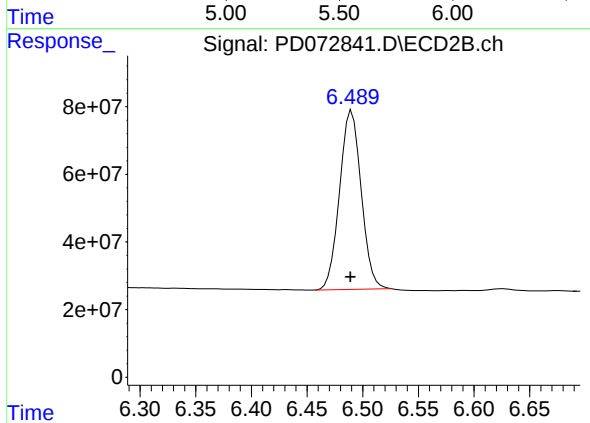
R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 7002028
Conc: 0.37 ng/ml



#14 Endrin

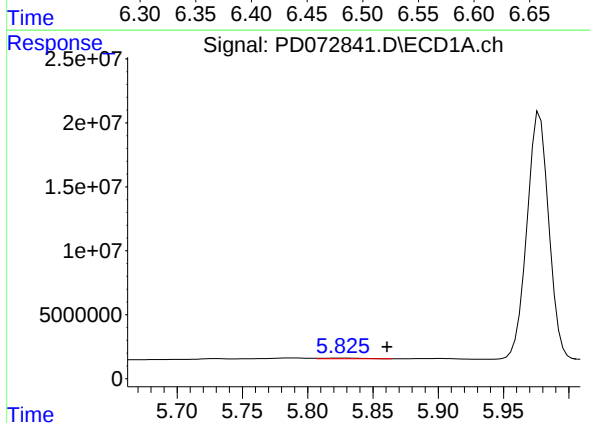
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



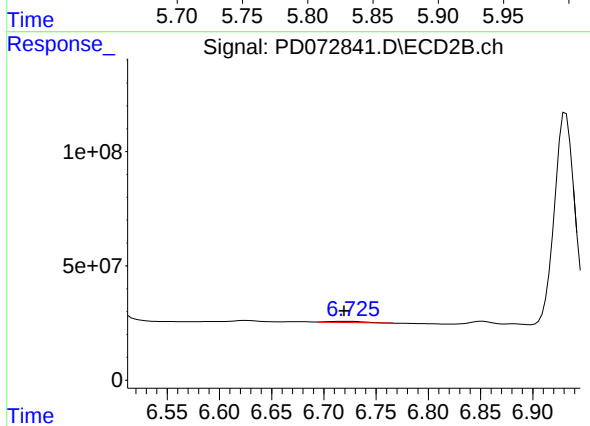
#14 Endrin

R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 715687291
Conc: 43.34 ng/ml



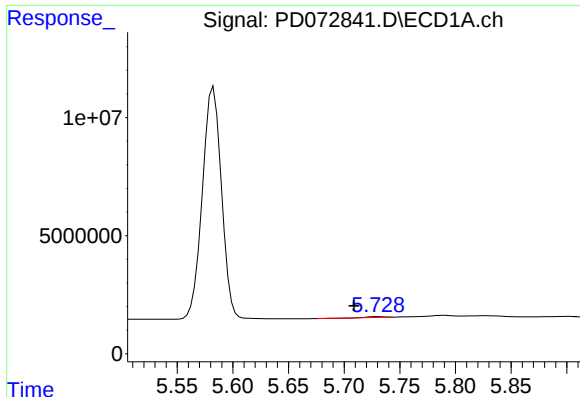
#15 Endosulfan II

R.T.: 5.826 min
Delta R.T.: -0.034 min
Response: 1163234
Conc: 0.45 ng/ml



#15 Endosulfan II

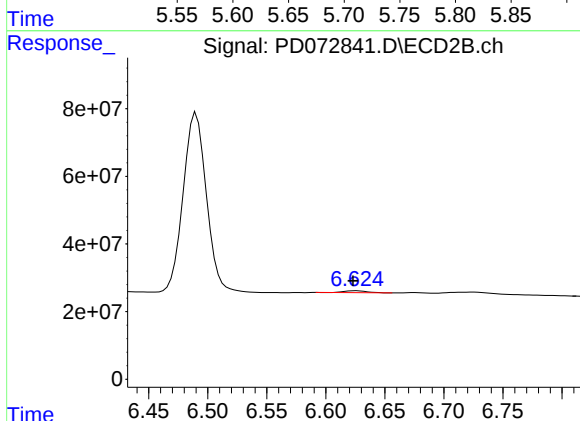
R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 12267521
Conc: 0.77 ng/ml



#16 4,4'-DDD

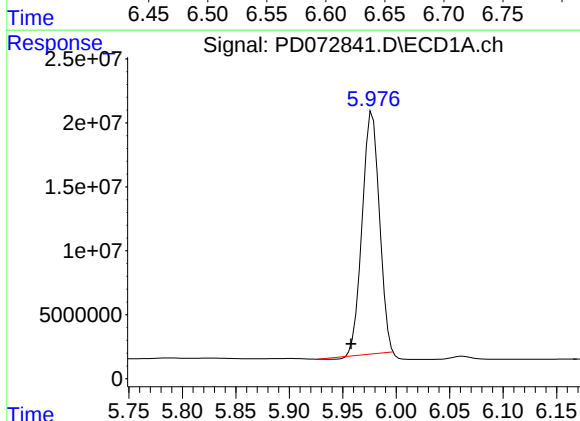
R.T.: 5.730 min
Delta R.T.: 0.021 min
Response: 406128
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



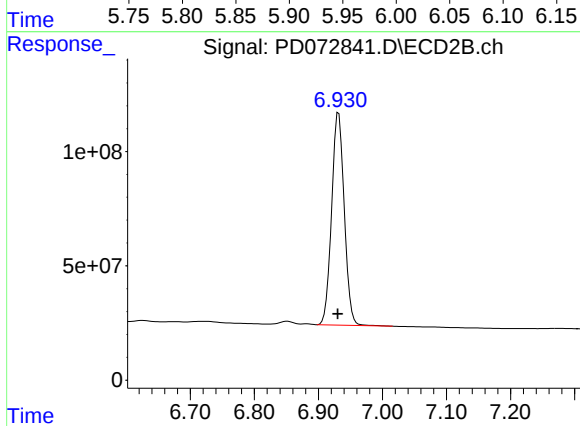
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 7547496
Conc: 0.51 ng/ml



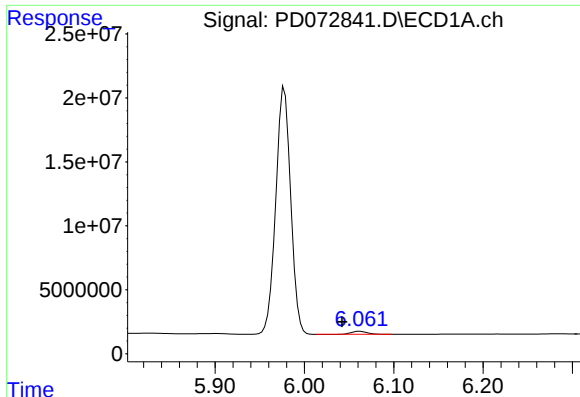
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: 211346027
Conc: 91.45 ng/ml



#17 4,4'-DDT

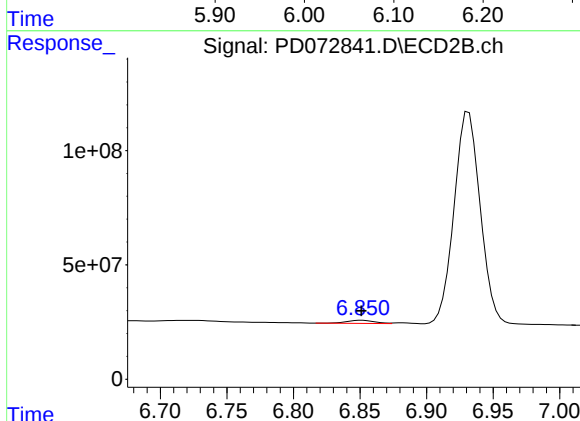
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 1273504106
Conc: 89.49 ng/ml



#18 Endrin aldehyde

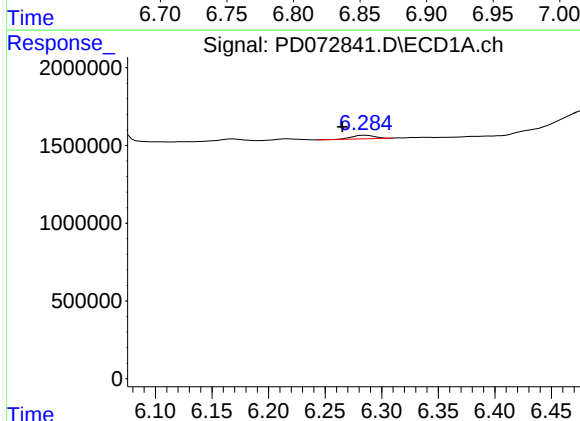
R.T.: 6.062 min
Delta R.T.: 0.020 min
Response: 2827146
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



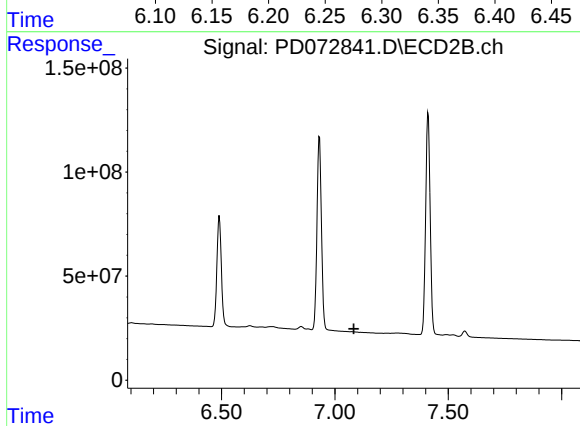
#18 Endrin aldehyde

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 19181127
Conc: 1.54 ng/ml



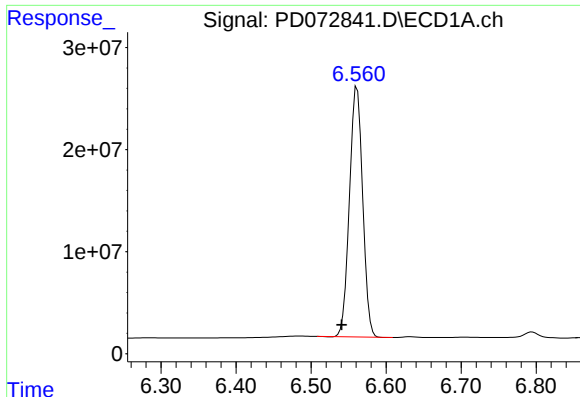
#19 Endosulfan Sulfate

R.T.: 6.285 min
Delta R.T.: 0.020 min
Response: 340525
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

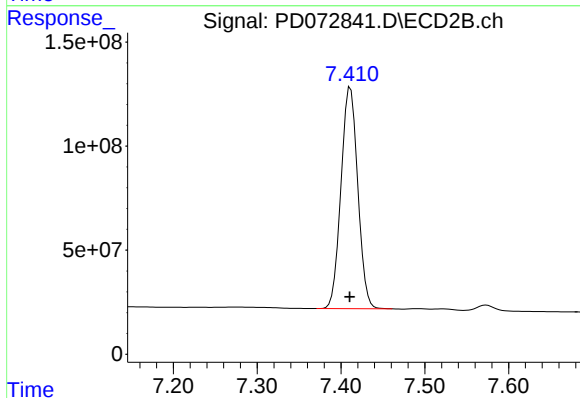
R.T.: 7.114 min
Delta R.T.: 0.031 min
Response: -201994
Conc: N.D.



#20 Methoxychlor

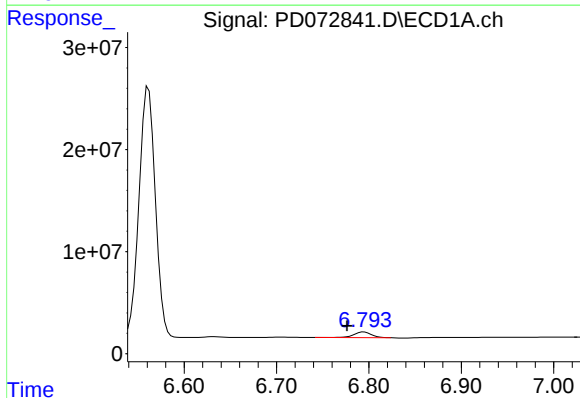
R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 300623343
Conc: 234.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



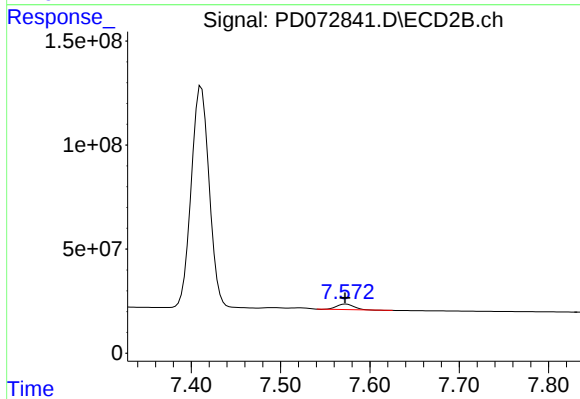
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 1483553747
Conc: 234.18 ng/ml



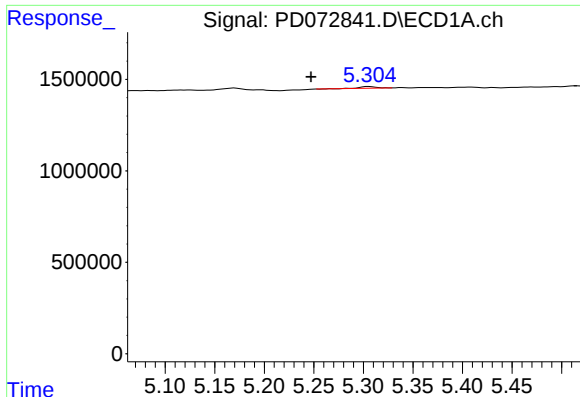
#21 Endrin ketone

R.T.: 6.795 min
Delta R.T.: 0.018 min
Response: 7207326
Conc: 2.55 ng/ml



#21 Endrin ketone

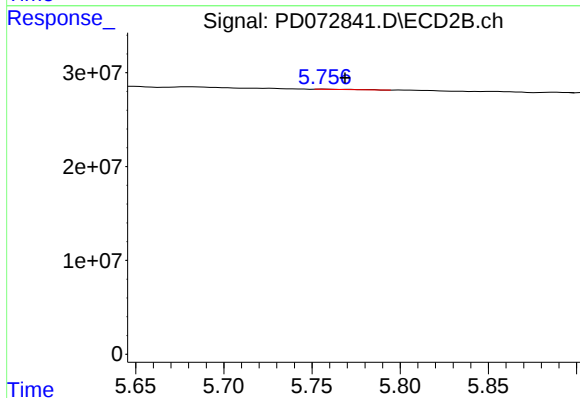
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 34191019
Conc: 2.28 ng/ml



#22 Toxaphene-1

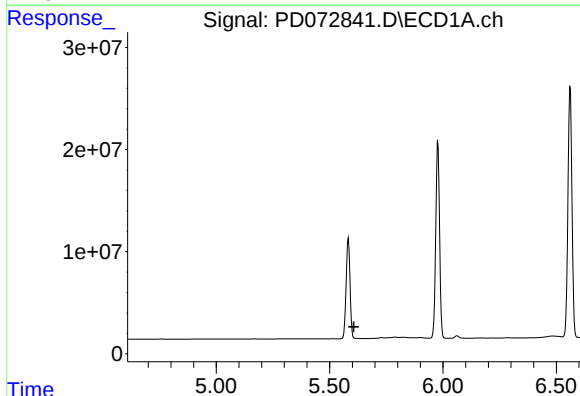
R.T.: 5.305 min
Delta R.T.: 0.058 min
Response: 116127
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



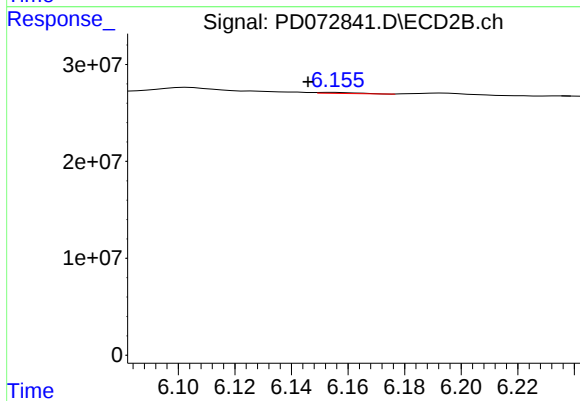
#22 Toxaphene-1

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 504461
Conc: 6.58 ng/ml



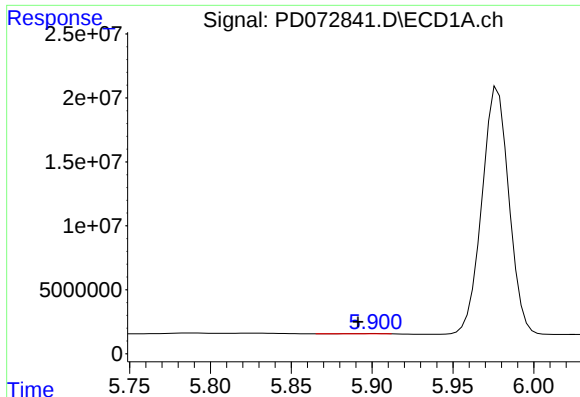
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

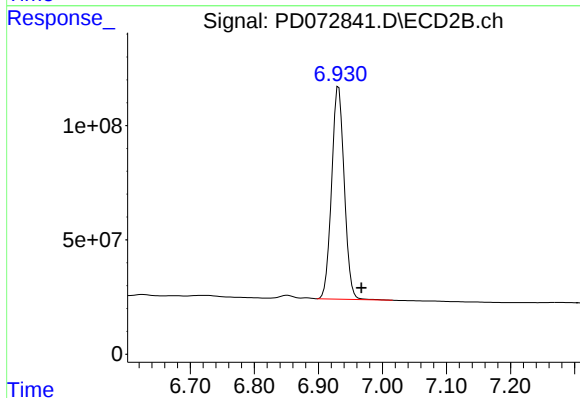
R.T.: 6.156 min
Delta R.T.: 0.010 min
Response: 1008568
Conc: 7.41 ng/ml



#24 Toxaphene-3

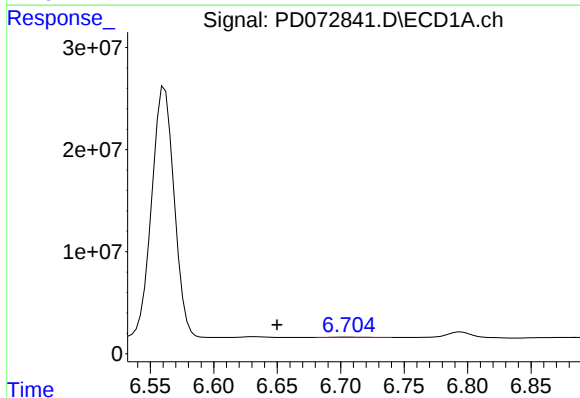
R.T.: 5.902 min
Delta R.T.: 0.011 min
Response: 283660
Conc: 14.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



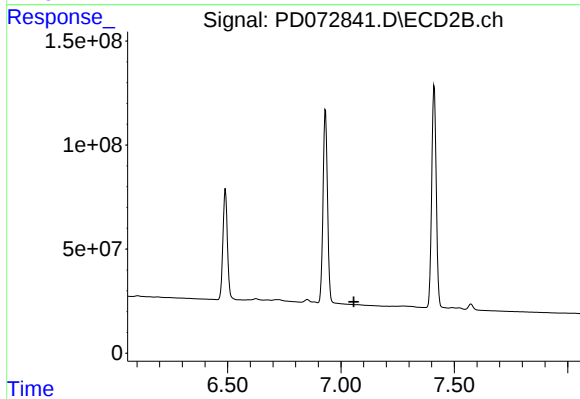
#24 Toxaphene-3

R.T.: 6.932 min
Delta R.T.: -0.036 min
Response: 1273504106
Conc: 3770.55 ng/ml



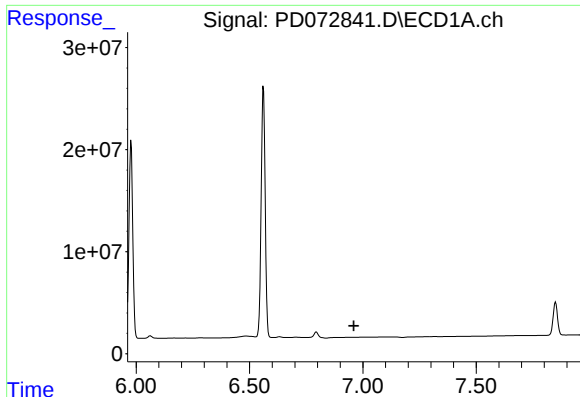
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: 0.056 min
Response: 453343
Conc: 5.49 ng/ml



#25 Toxaphene-4

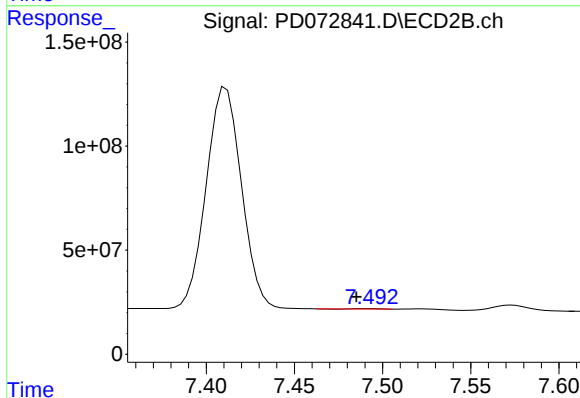
R.T.: 7.114 min
Delta R.T.: 0.057 min
Response: -201994
Conc: N.D.



#26 Toxaphene-5

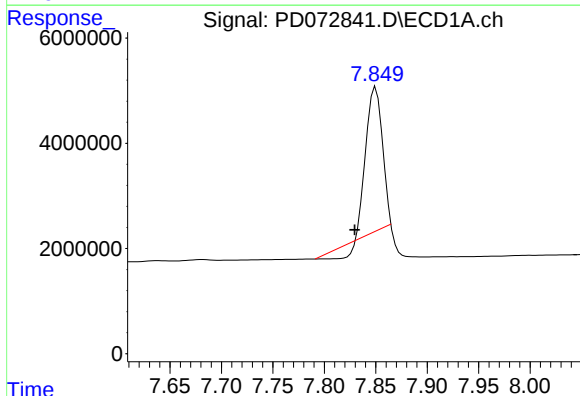
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



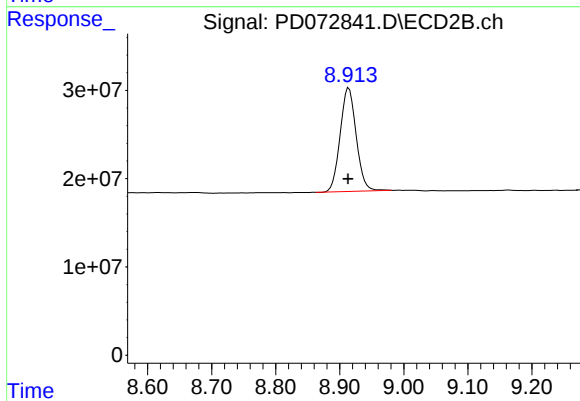
#26 Toxaphene-5

R.T.: 7.494 min
Delta R.T.: 0.008 min
Response: 1126293
Conc: 6.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.020 min
Response: 28148595
Conc: 12.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.001 min
Response: 204007682
Conc: 19.38 ng/ml