

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:26
 Operator : AR\AJ
 Sample : PEM356
 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 18 05:07:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

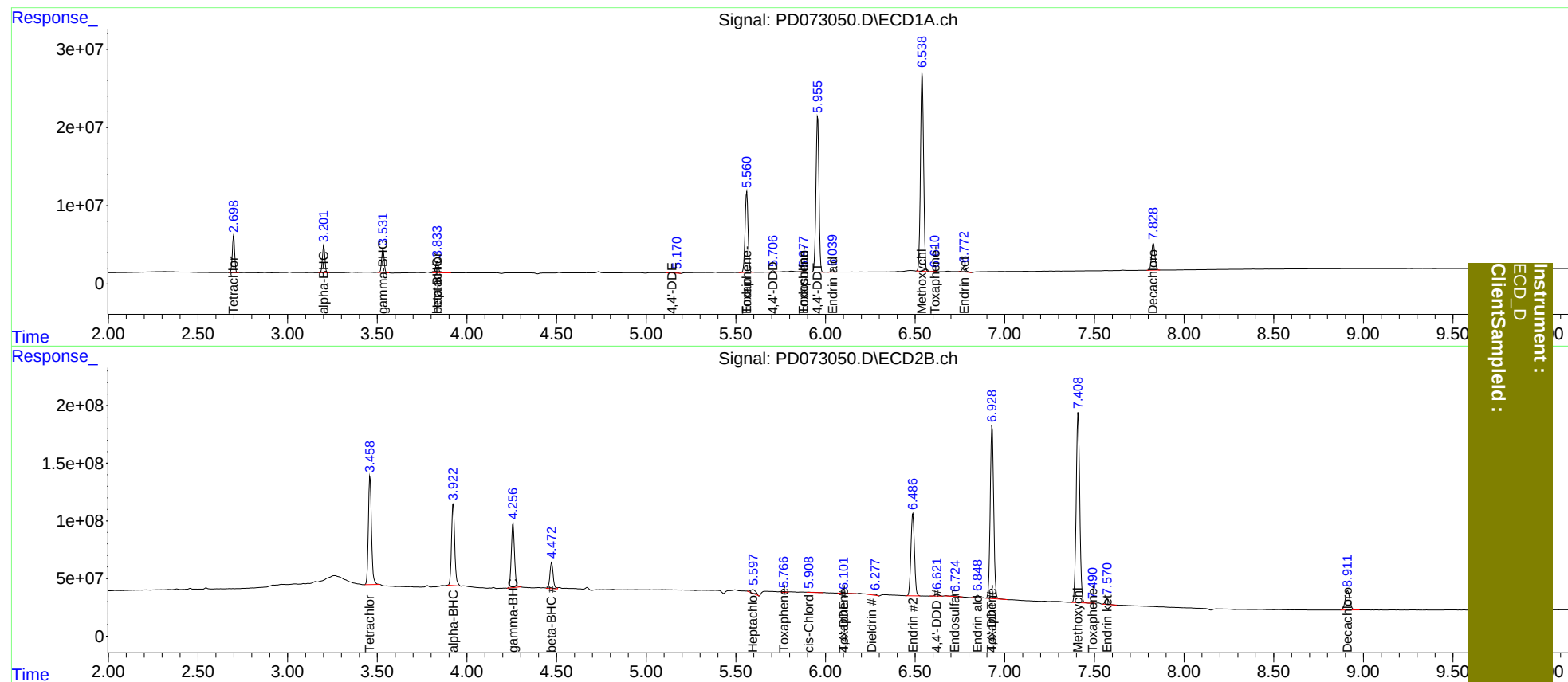
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	42932729	1141.4E6	17.904	17.473
27)	SA Decachlor...	7.829	8.912	44880458	299.8E6	19.668	20.260
Target Compounds							
2)	A alpha-BHC	3.202	3.924	32952263	885.4E6	9.004	10.153
3)	MA gamma-BHC...	3.532	4.257	29654798	689.3E6	8.936	10.159
4)	MA Heptachlor	3.834f	4.815	15627395	3669816	4.678	<MDL #
5)	MB Aldrin	0.000	5.164	0	985858	N.D.	<MDL
6)	B beta-BHC	3.834	4.473	15627395	286.2E6	9.733	10.710
7)	B delta-BHC	0.000	4.742	0	4403841	N.D.	<MDL
8)	B Heptachlo...	0.000	5.595	0	71696228	N.D.	2.121
9)	A Endosulfan I	5.023	5.994	267070	-426847	<MDL	N.D. #
11)	B cis-Chlor...	5.023f	5.908	267070	4824485	<MDL	0.152 #
12)	B 4,4'-DDE	5.146	6.102	1794521	4839684	0.600	0.161 #
13)	MA Dieldrin	0.000	6.258	0	17010108	N.D.	0.564
14)	MA Endrin	5.561	6.487	119.2E6	977.8E6	43.954	39.642
15)	B Endosulfa...	5.878	6.722	1579068	17840040	0.586	0.738 #
16)	A 4,4'-DDD	5.707	6.623	1849186	30848049	0.768	1.346 #
17)	MA 4,4'-DDT	5.957	6.930	231.3E6	2005.9E6	103.406	93.398
18)	B Endrin al...	6.041	6.849	3547626	27528820	1.643	1.453
19)	B Endosulfa...	6.254	0.000	134900	0	<MDL	N.D. #
20)	A Methoxychlor	6.540	7.409	307.4E6	2279.2E6	245.398	244.273
21)	B Endrin ke...	6.774	7.572	9745410	66103820	3.338	2.961
22)	Toxaphene-1	0.000	5.768	0	13573007	N.D.	115.507
23)	Toxaphene-2	5.561f	6.102f	119.2E6	4839684	7620.444	22.584 #
24)	Toxaphene-3	5.878	6.930f	1579068	2005.9E6	73.464	3995.559 #
25)	Toxaphene-4	6.611f	0.000	263828	0	3.048	N.D. #
26)	Toxaphene-5	6.978	7.491	-17068	1902661	N.D.	6.965

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

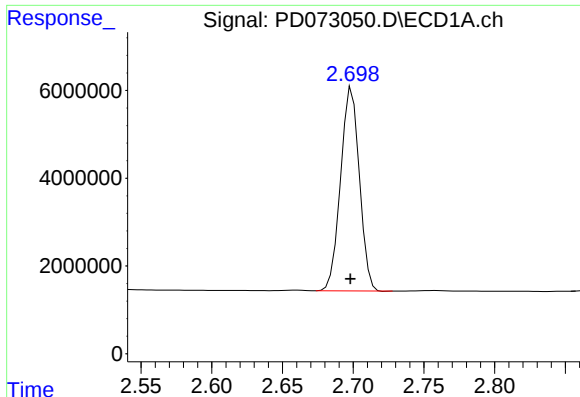
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 09:26
Operator : AR\AJ
Sample : PEM356
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:07:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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



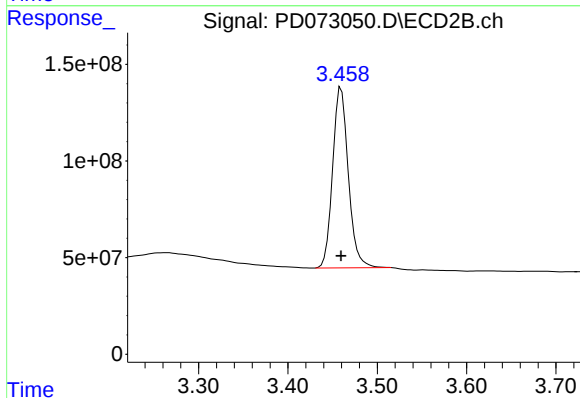
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

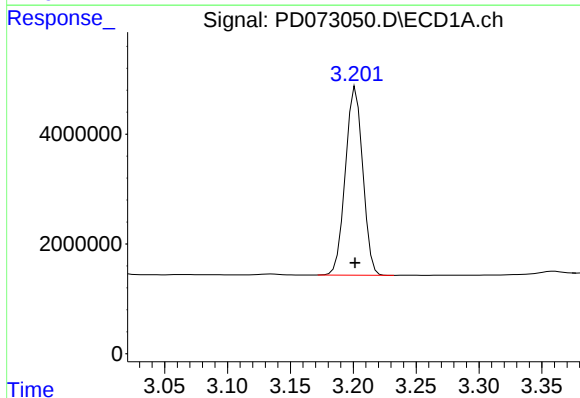
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 42932729
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



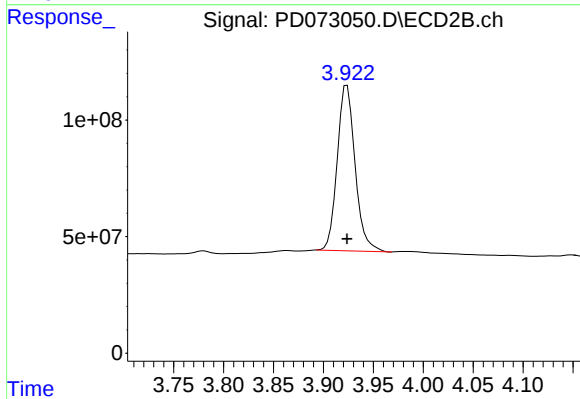
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1141386536
Conc: 17.47 ng/ml



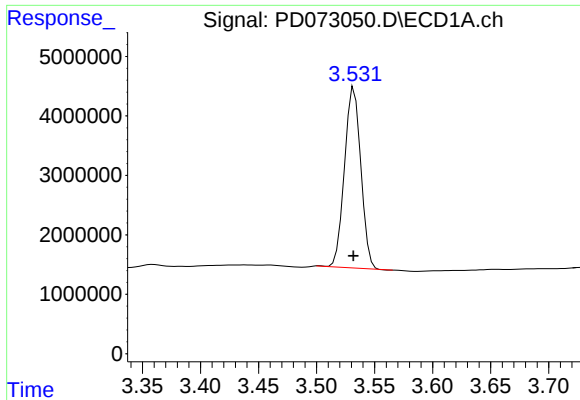
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 32952263
Conc: 9.00 ng/ml



#2 alpha-BHC

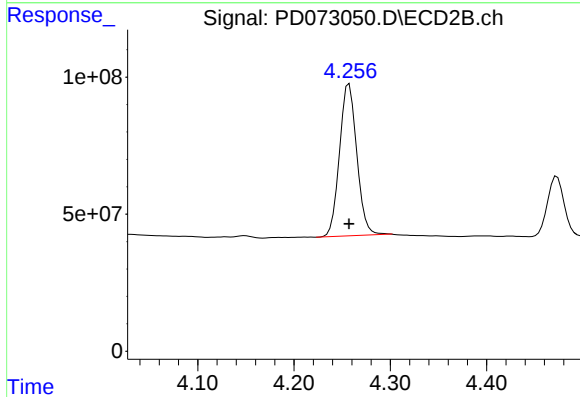
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 885441696
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

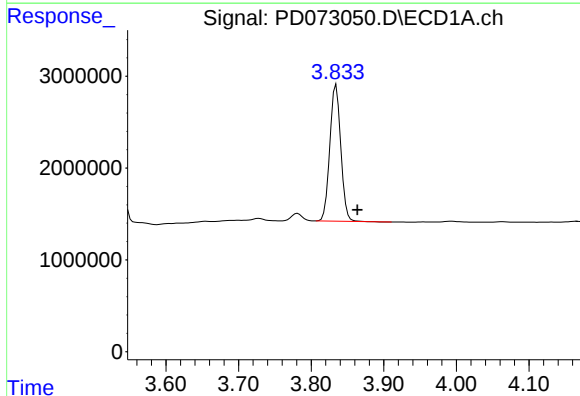
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 29654798
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



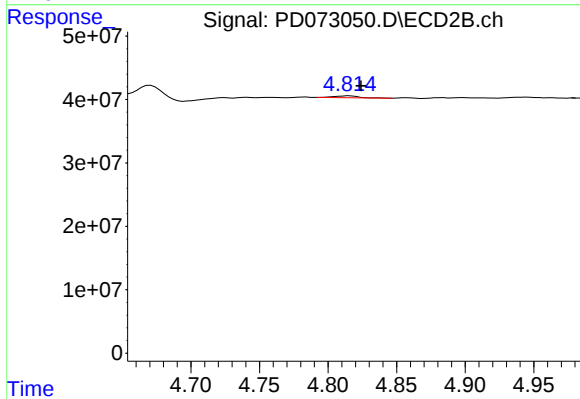
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 689303458
Conc: 10.16 ng/ml



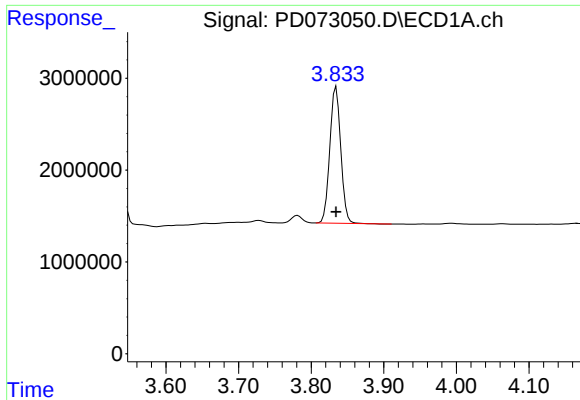
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.029 min
Response: 15627395
Conc: 4.68 ng/ml



#4 Heptachlor

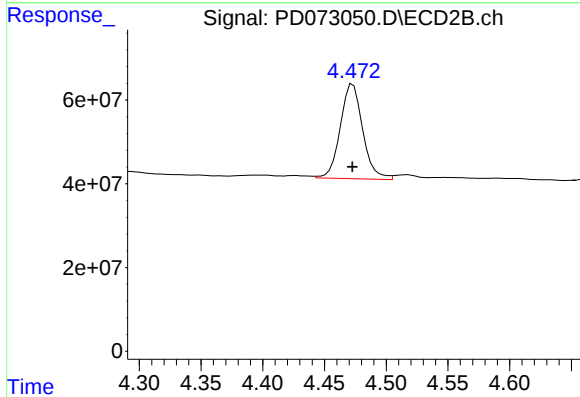
R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 3669816
Conc: N.D.



#6 beta-BHC

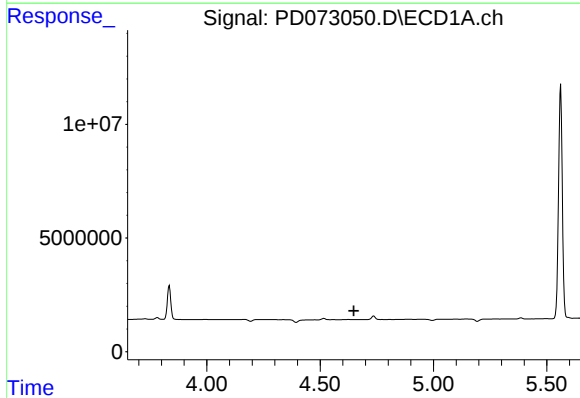
R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 15627395
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



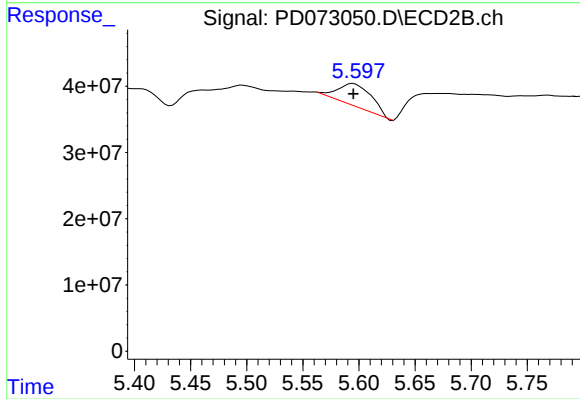
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 286169884
Conc: 10.71 ng/ml



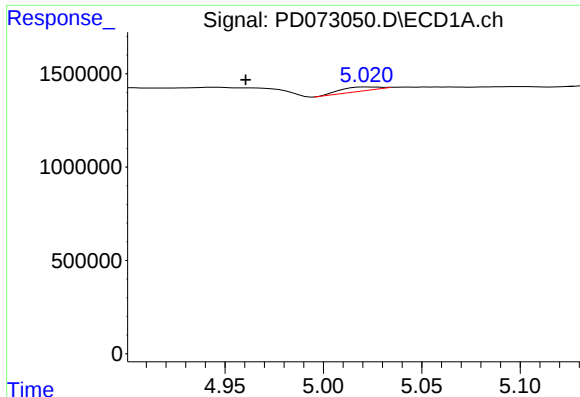
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

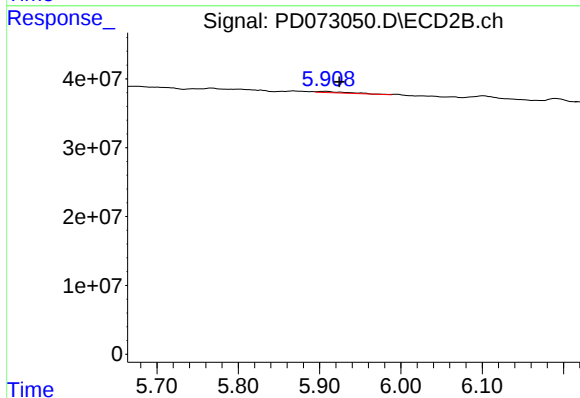
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 71696228
Conc: 2.12 ng/ml



#11 cis-Chlordane

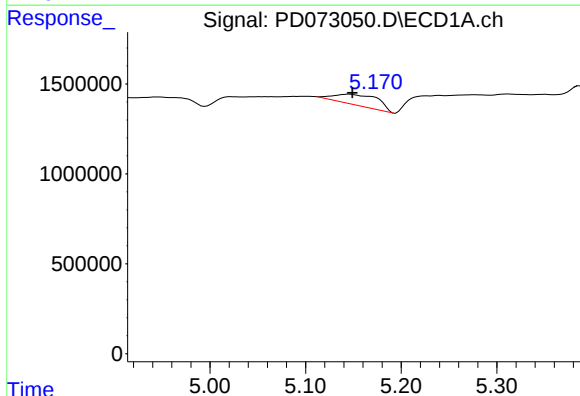
R.T.: 5.023 min
Delta R.T.: 0.063 min
Response: 267070
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



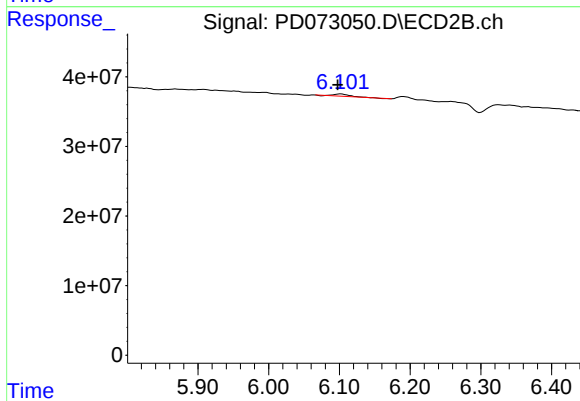
#11 cis-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 4824485
Conc: 0.15 ng/ml



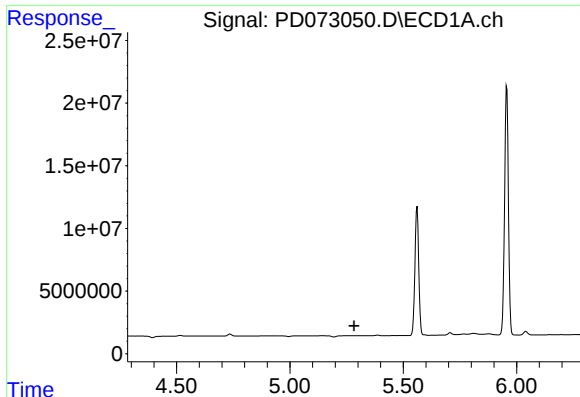
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 1794521
Conc: 0.60 ng/ml



#12 4,4'-DDE

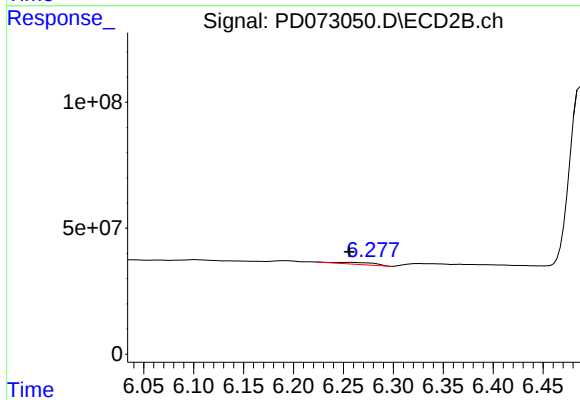
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 4839684
Conc: 0.16 ng/ml



#13 Dieldrin

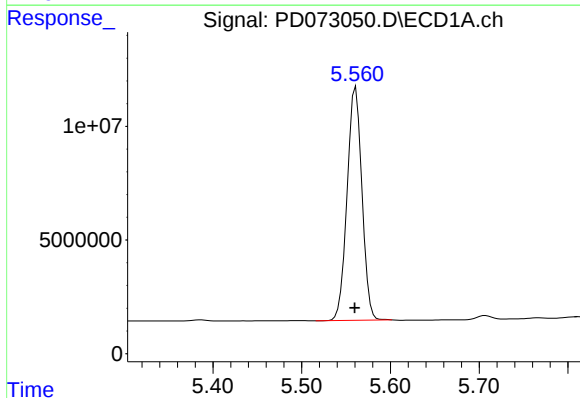
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



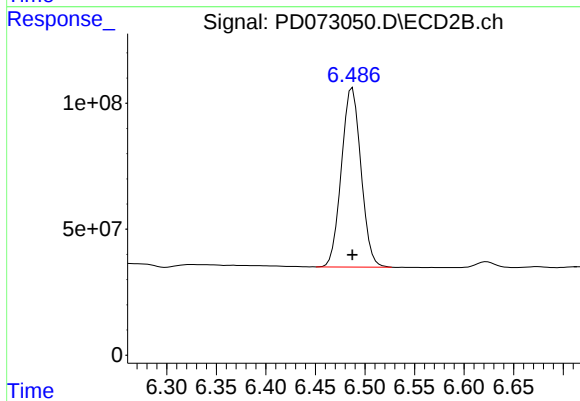
#13 Dieldrin

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 17010108
Conc: 0.56 ng/ml



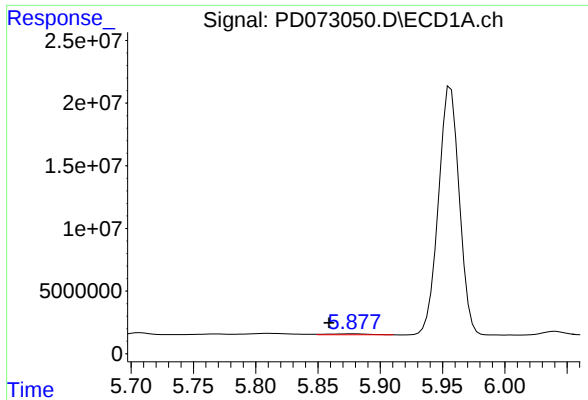
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 119161157
Conc: 43.95 ng/ml



#14 Endrin

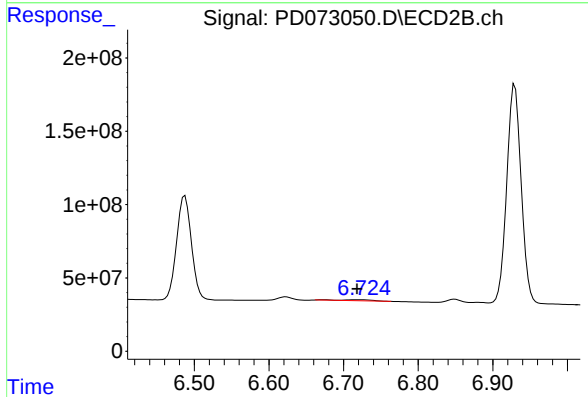
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 977845785
Conc: 39.64 ng/ml



#15 Endosulfan II

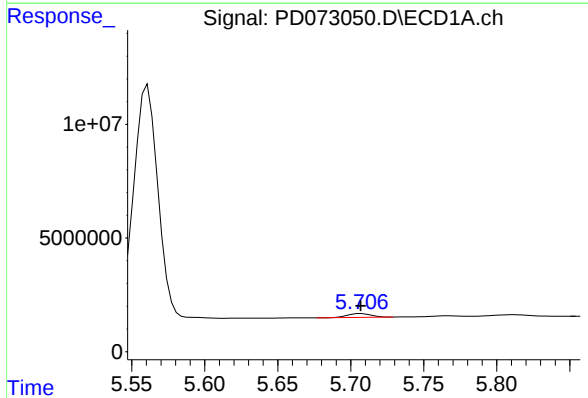
R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: 1579068
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



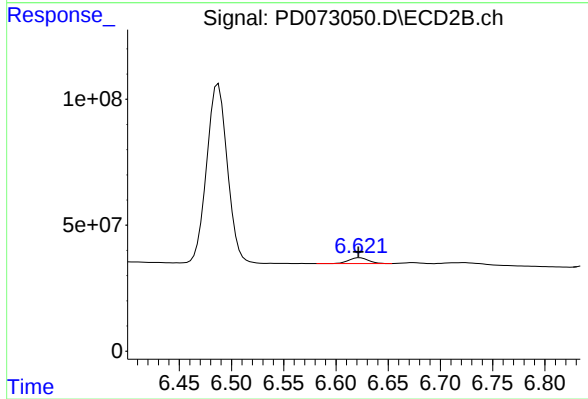
#15 Endosulfan II

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 17840040
Conc: 0.74 ng/ml



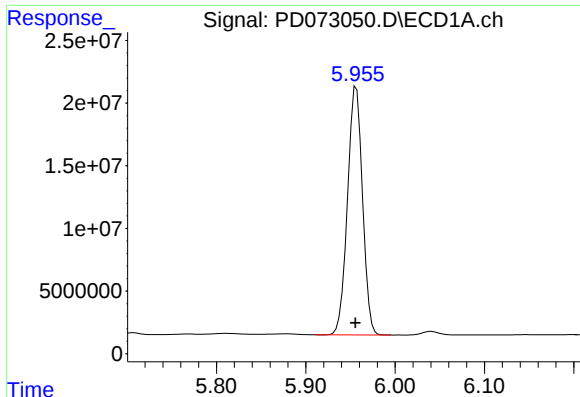
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1849186
Conc: 0.77 ng/ml



#16 4,4'-DDD

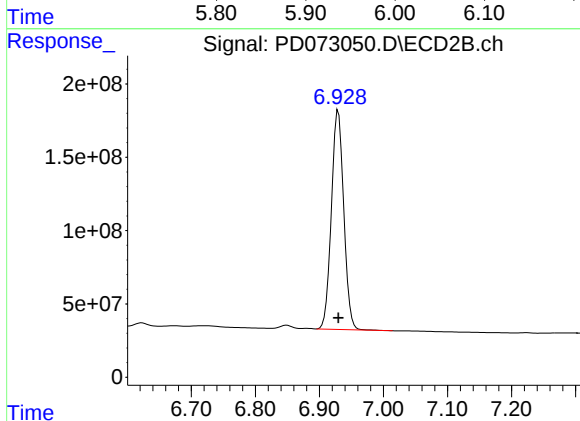
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 30848049
Conc: 1.35 ng/ml



#17 4,4'-DDT

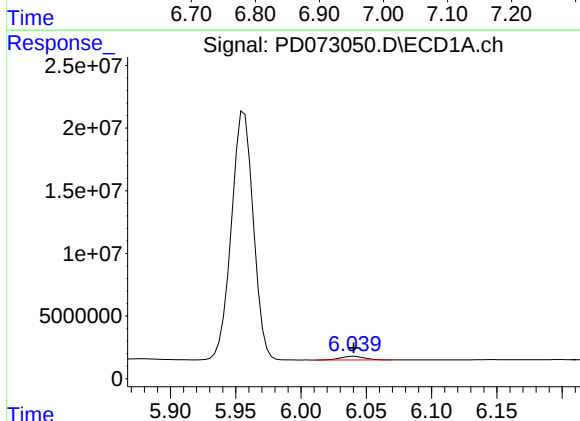
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 231314755
Conc: 103.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



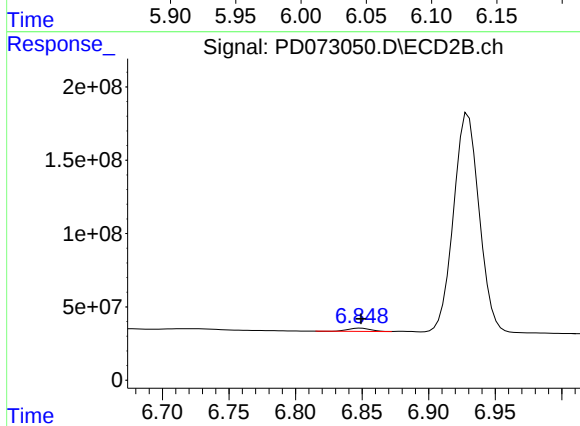
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2005902893
Conc: 93.40 ng/ml



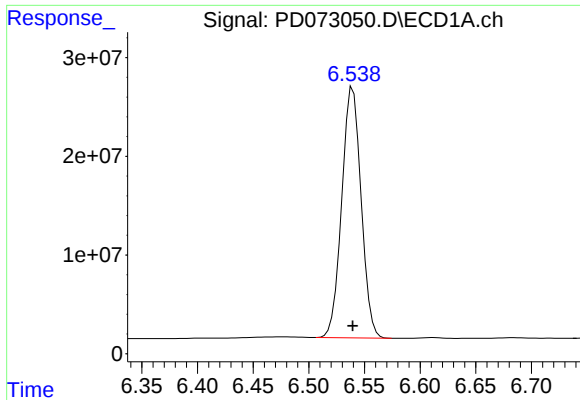
#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 3547626
Conc: 1.64 ng/ml



#18 Endrin aldehyde

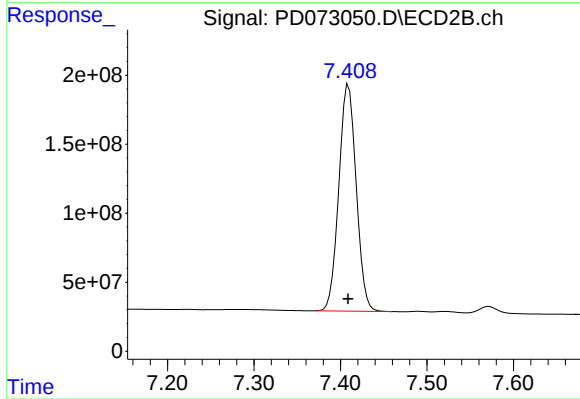
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 27528820
Conc: 1.45 ng/ml



#20 Methoxychlor

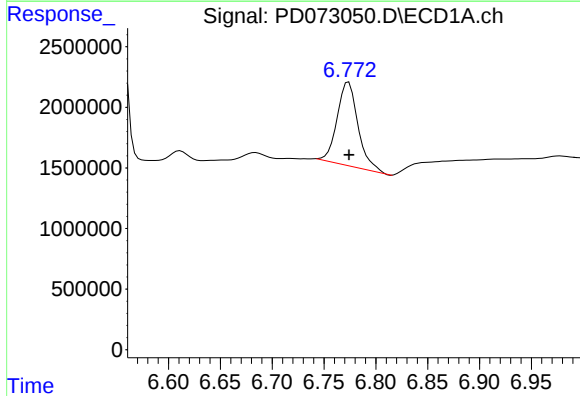
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 307353099
Conc: 245.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



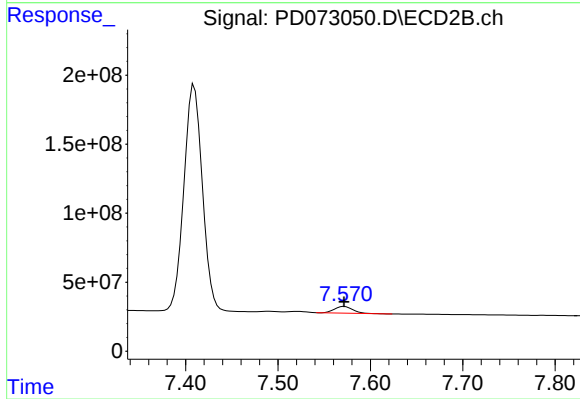
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 2279182005
Conc: 244.27 ng/ml



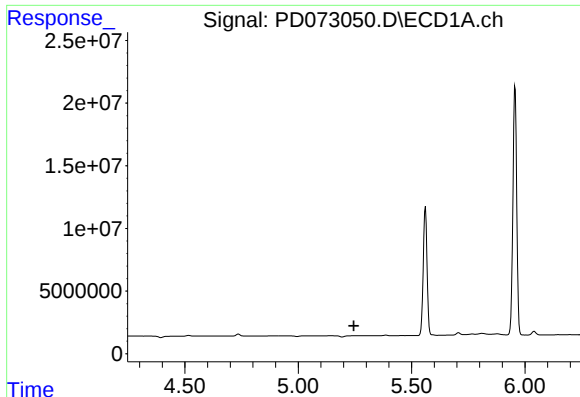
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 9745410
Conc: 3.34 ng/ml



#21 Endrin ketone

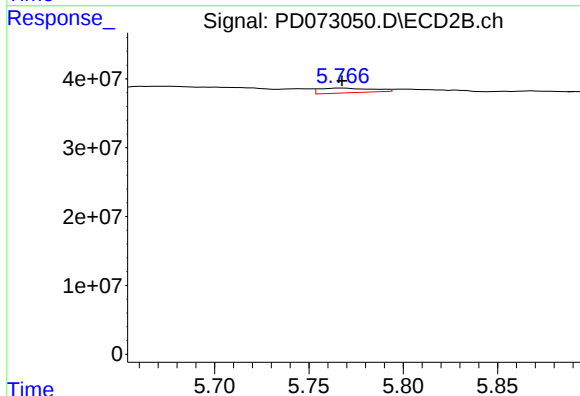
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 66103820
Conc: 2.96 ng/ml



#22 Toxaphene-1

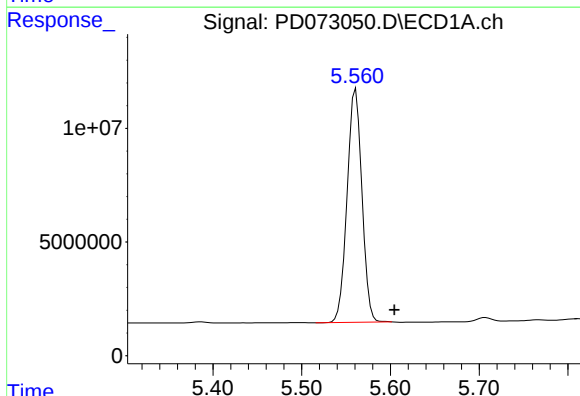
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



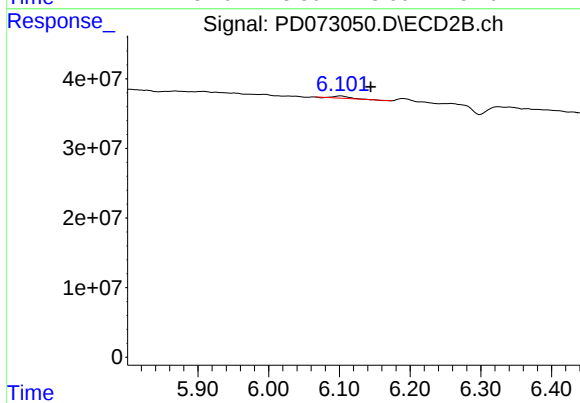
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 13573007
Conc: 115.51 ng/ml



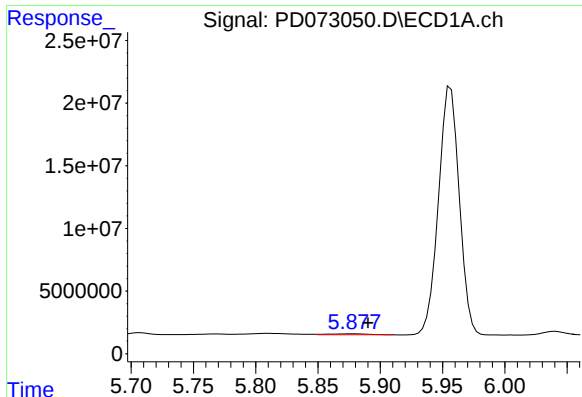
#23 Toxaphene-2

R.T.: 5.561 min
Delta R.T.: -0.044 min
Response: 119161157
Conc: 7620.44 ng/ml



#23 Toxaphene-2

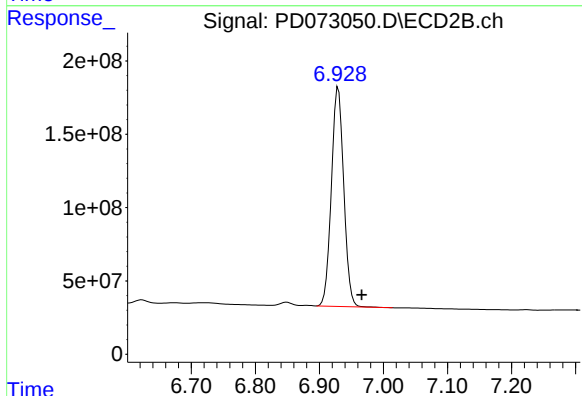
R.T.: 6.102 min
Delta R.T.: -0.042 min
Response: 4839684
Conc: 22.58 ng/ml



#24 Toxaphene-3

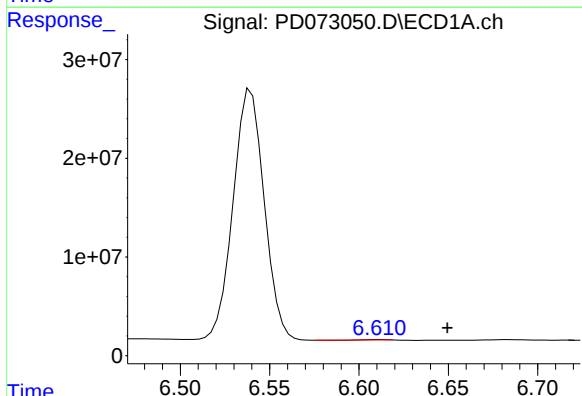
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 1579068
Conc: 73.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



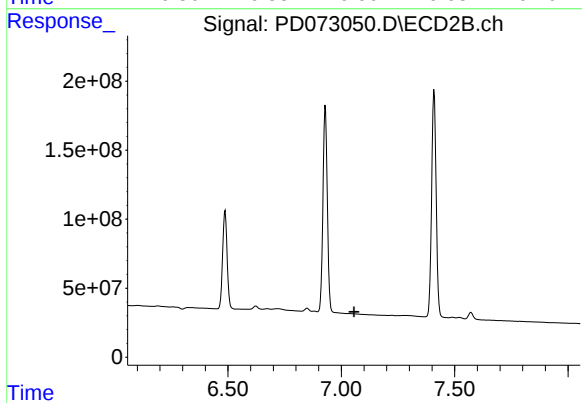
#24 Toxaphene-3

R.T.: 6.930 min
Delta R.T.: -0.037 min
Response: 2005902893
Conc: 3995.56 ng/ml



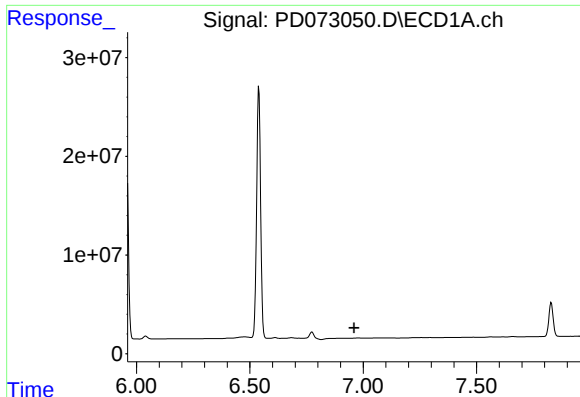
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: -0.038 min
Response: 263828
Conc: 3.05 ng/ml



#25 Toxaphene-4

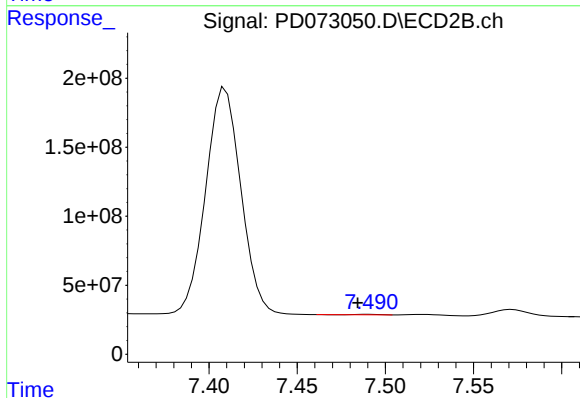
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

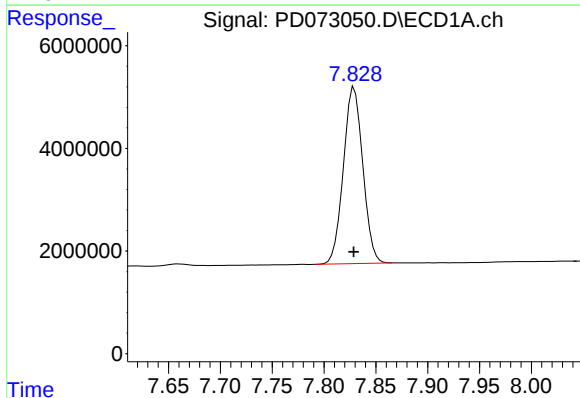
R.T.: 6.978 min
Delta R.T.: 0.017 min
Response: -17068
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



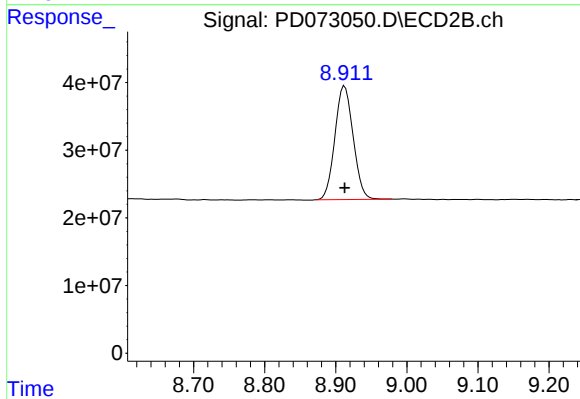
#26 Toxaphene-5

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 1902661
Conc: 6.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 44880458
Conc: 19.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 299809100
Conc: 20.26 ng/ml