

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 08:28
 Operator : AR\AJ
 Sample : PEM024
 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: Mar 21 21:27:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

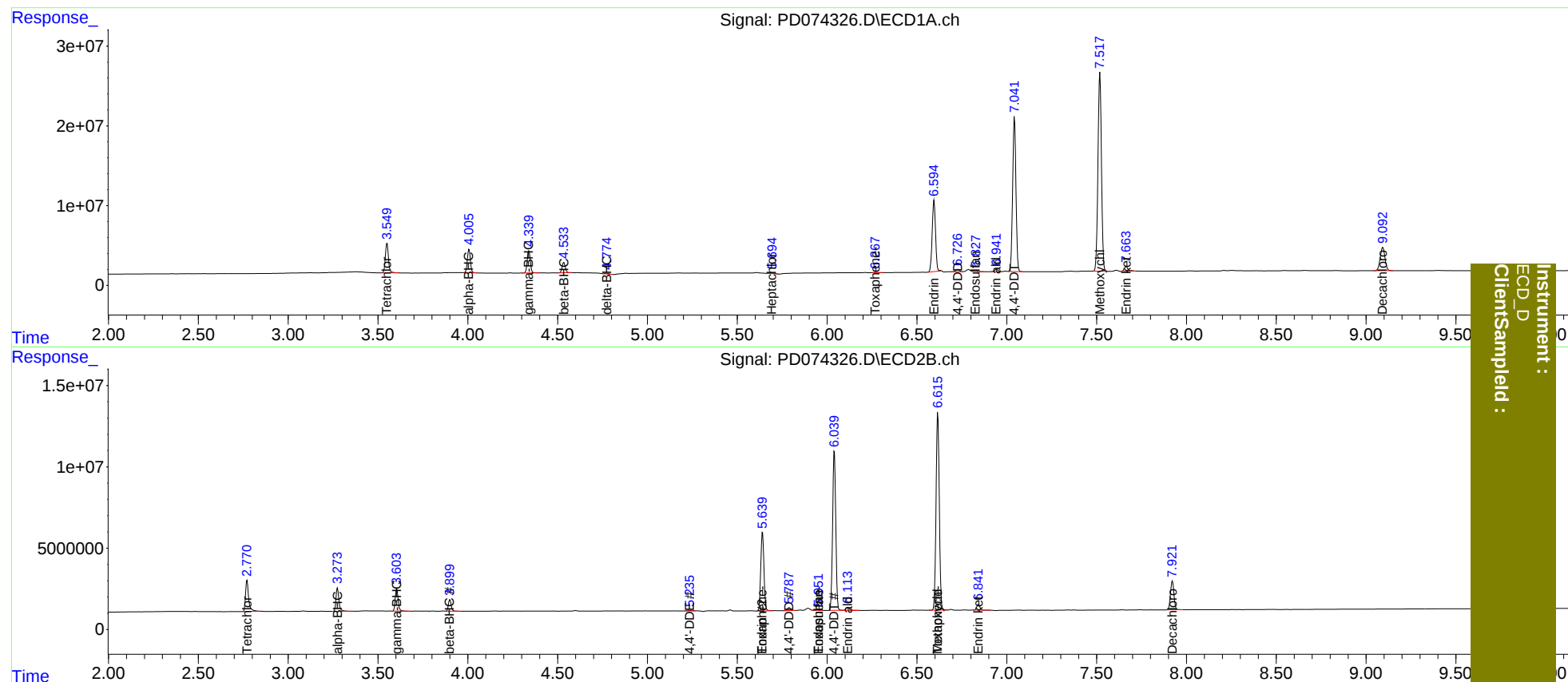
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	44539632	23071806	17.928	18.339
27)	SA Decachlor...	9.093	7.922	53871068	23638453	19.683	19.742
Target Compounds							
2)	A alpha-BHC	4.007	3.275	34245320	16487312	8.776	9.226
3)	MA gamma-BHC...	4.340	3.605	33564365	15569621	9.093	9.116
6)	B beta-BHC	4.535	3.900	16167446	7899724	9.563	9.751
7)	B delta-BHC	4.774	0.000	1304872	0	0.359	N.D. #
8)	B Heptachlo...	5.692	0.000	1374027	0	0.419	N.D. #
9)	A Endosulfan I	6.097	0.000	65878	0	<MDL	N.D. #
11)	B cis-Chlor...	6.061	0.000	78482	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.211	5.236	248496	327753	<MDL	0.226 #
13)	MA Dieldrin	6.388	0.000	180677	0	<MDL	N.D. #
14)	MA Endrin	6.595	5.640	115.2E6	59376885	43.714	44.137
15)	B Endosulfa...	6.827	5.952	723553	363766	0.262	0.271
16)	A 4,4'-DDD	6.727	5.789	3906811	2347563	1.653	1.994
17)	MA 4,4'-DDT	7.043	6.040	246.8E6	119.8E6	98.345	95.662
18)	B Endrin al...	6.943	6.115	3853070	2624980	1.711	2.388 #
20)	A Methoxychlor	7.519	6.616	336.5E6	152.5E6	245.097	247.874
21)	B Endrin ke...	7.665	6.843	8589461	4358273	2.897	2.864
22)	Toxaphene-1	6.269	0.000	245710	0	10.471	N.D. #
23)	Toxaphene-2	0.000	5.640f	0	59376885	N.D.	6322.034
25)	Toxaphene-4	0.000	6.616	0	152.5E6	N.D.	4562.992
26)	Toxaphene-5	0.000	6.765	0	3818	N.D.	<MDL

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

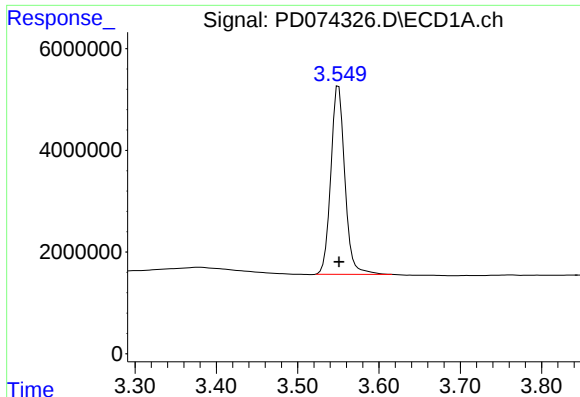
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ALS Vial : 3 Sample Multiplier: 1

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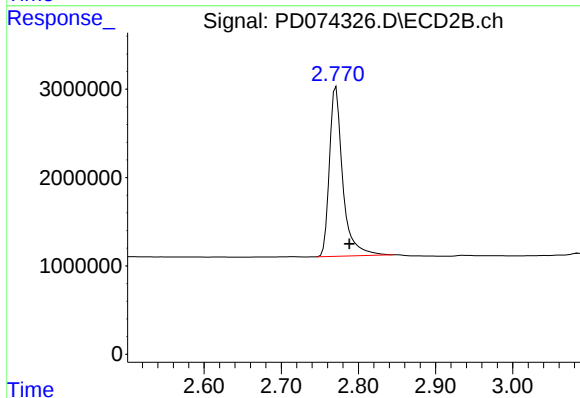
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

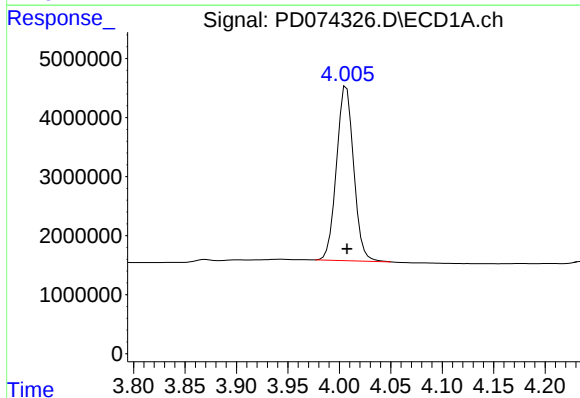
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 44539632
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



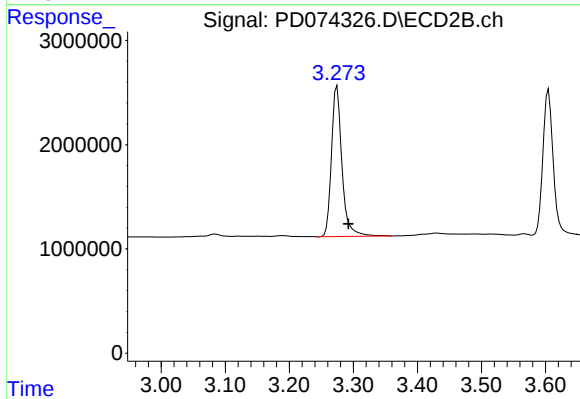
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 23071806
Conc: 18.34 ng/ml



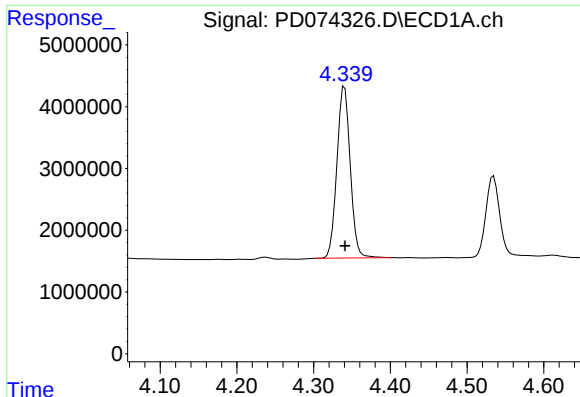
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 34245320
Conc: 8.78 ng/ml



#2 alpha-BHC

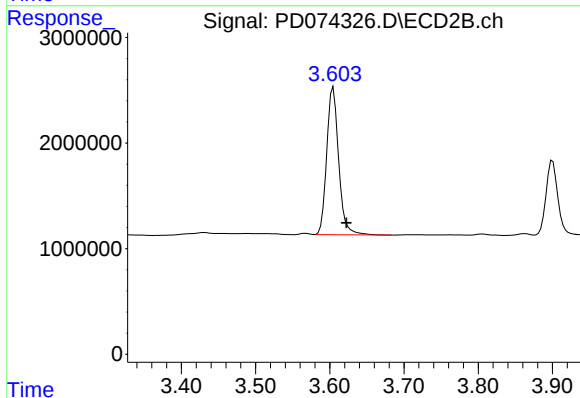
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 16487312
Conc: 9.23 ng/ml



#3 gamma-BHC (Lindane)

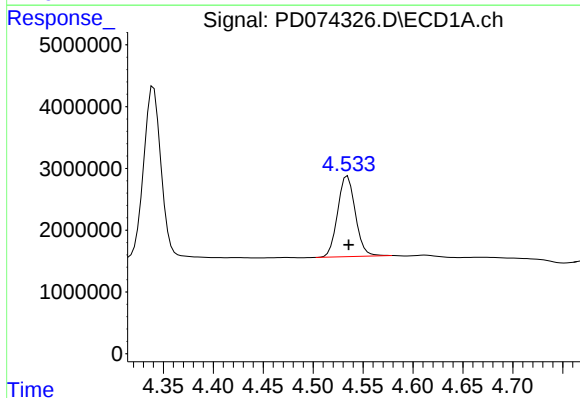
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 33564365
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



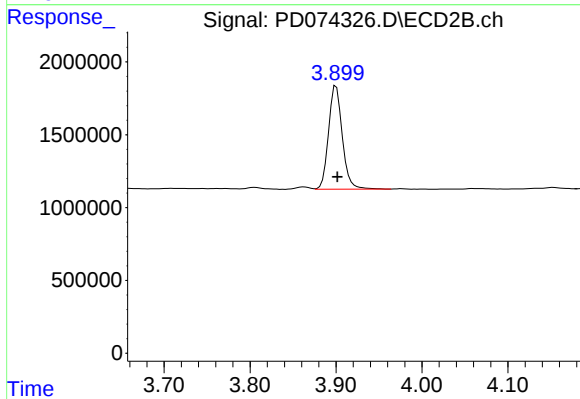
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 15569621
Conc: 9.12 ng/ml



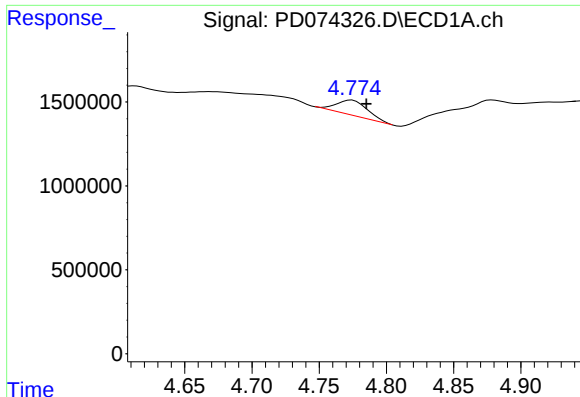
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 16167446
Conc: 9.56 ng/ml



#6 beta-BHC

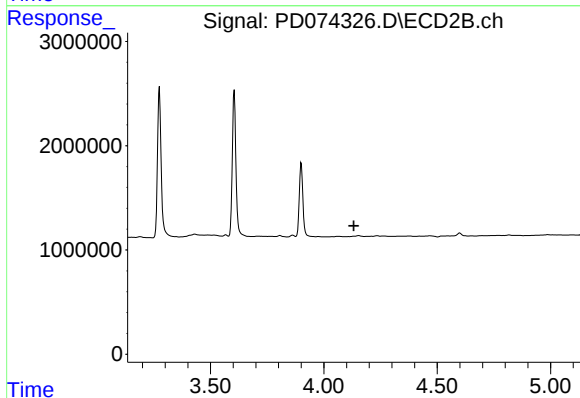
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 7899724
Conc: 9.75 ng/ml



#7 delta-BHC

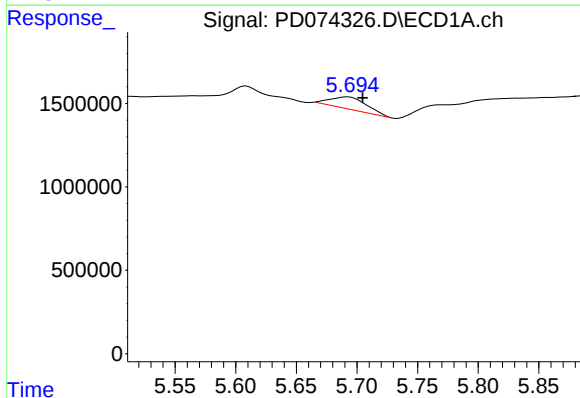
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1304872
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



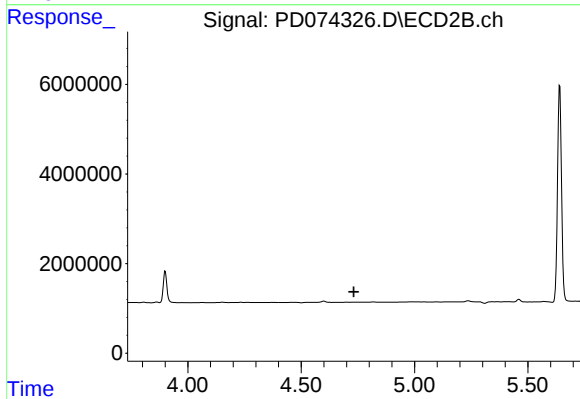
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



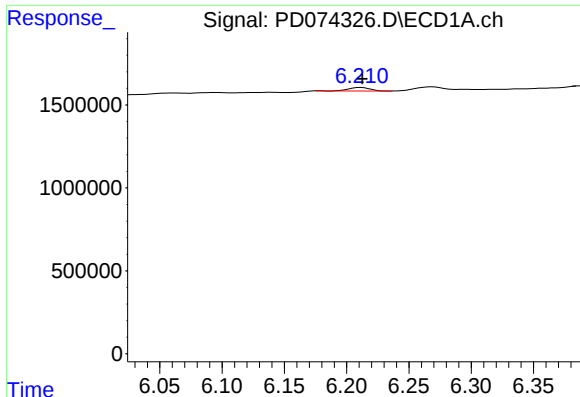
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.012 min
Response: 1374027
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

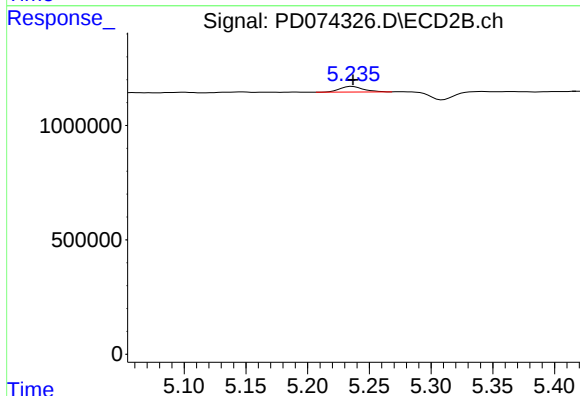
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

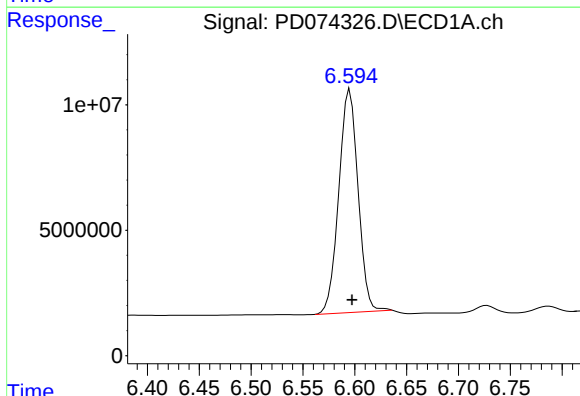
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 248496
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



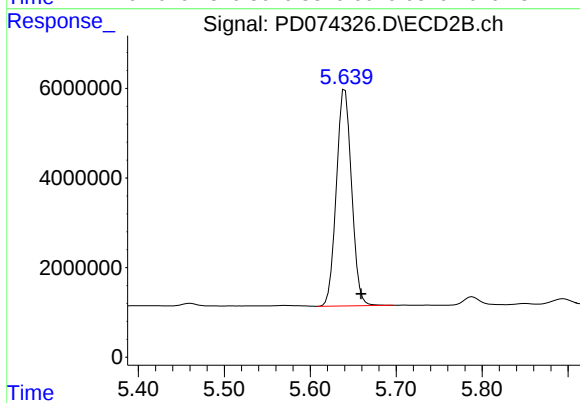
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 327753
Conc: 0.23 ng/ml



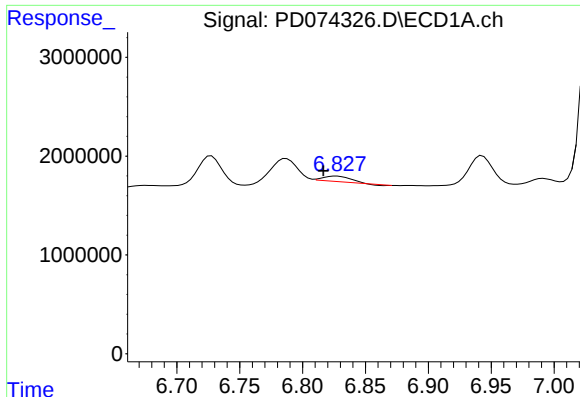
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 115199053
Conc: 43.71 ng/ml



#14 Endrin

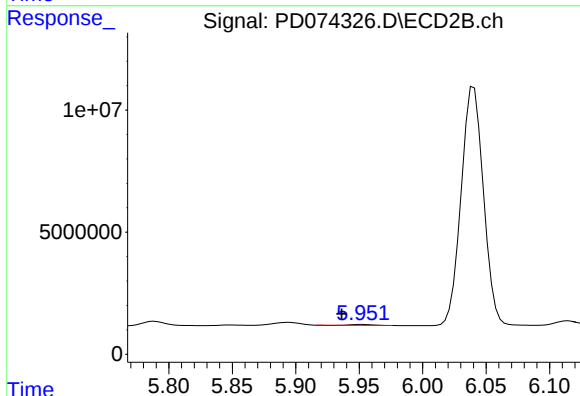
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 59376885
Conc: 44.14 ng/ml



#15 Endosulfan II

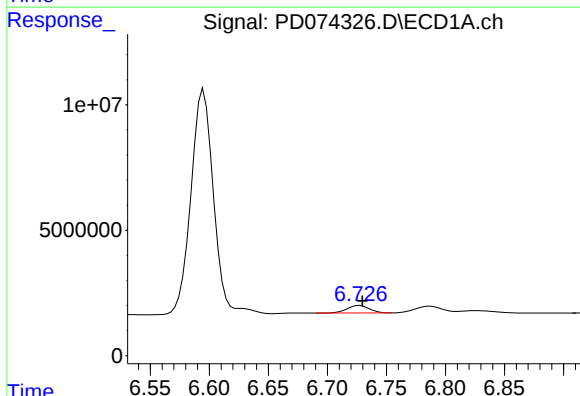
R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 723553
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



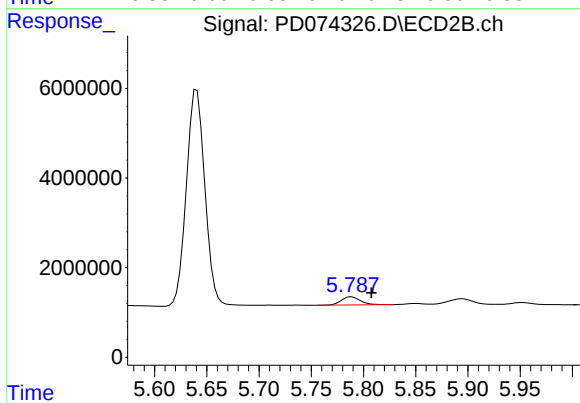
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.016 min
Response: 363766
Conc: 0.27 ng/ml



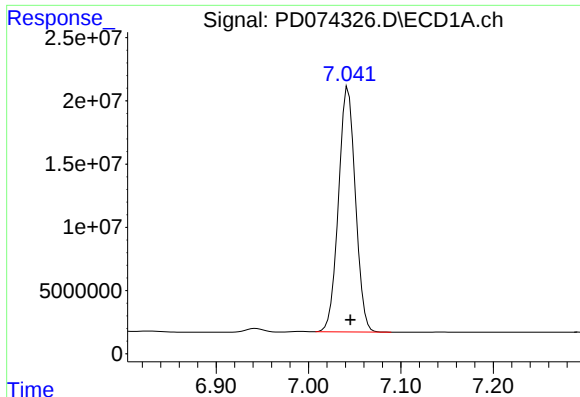
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 3906811
Conc: 1.65 ng/ml



#16 4,4'-DDD

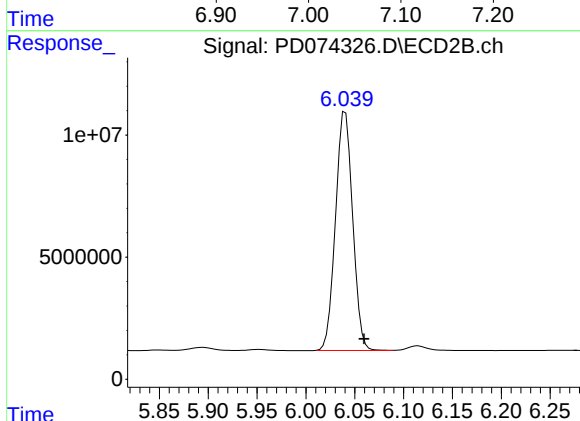
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 2347563
Conc: 1.99 ng/ml



#17 4,4'-DDT

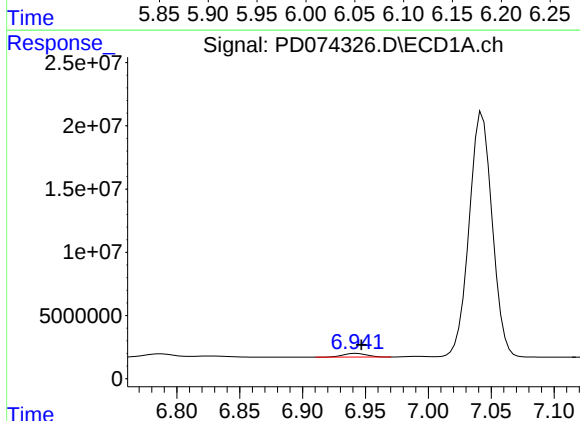
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 246788044
Conc: 98.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



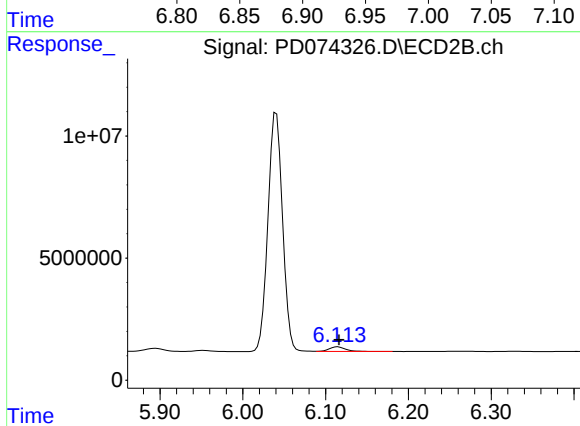
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 119843775
Conc: 95.66 ng/ml



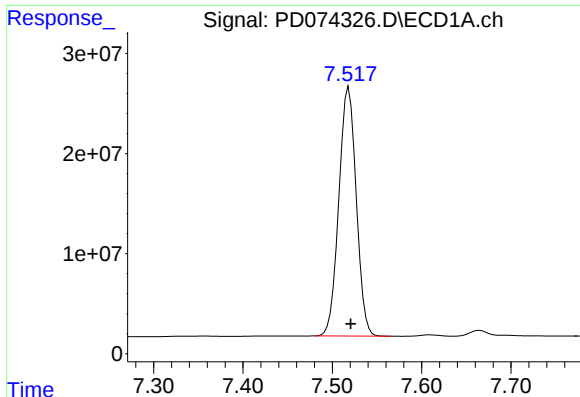
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 3853070
Conc: 1.71 ng/ml



#18 Endrin aldehyde

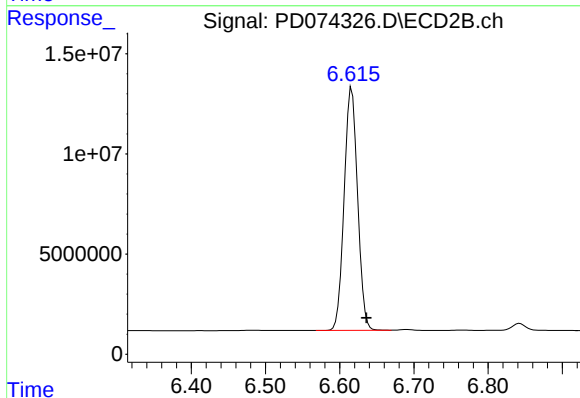
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 2624980
Conc: 2.39 ng/ml



#20 Methoxychlor

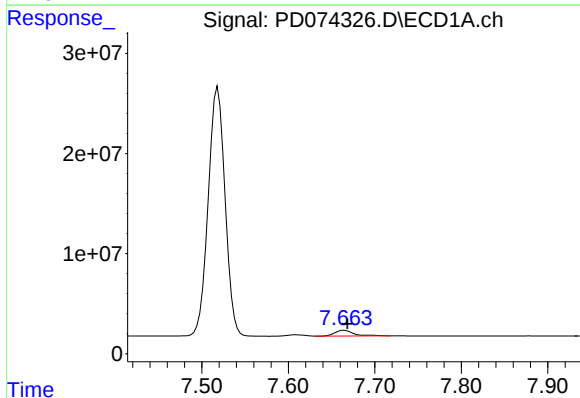
R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 336488701
Conc: 245.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



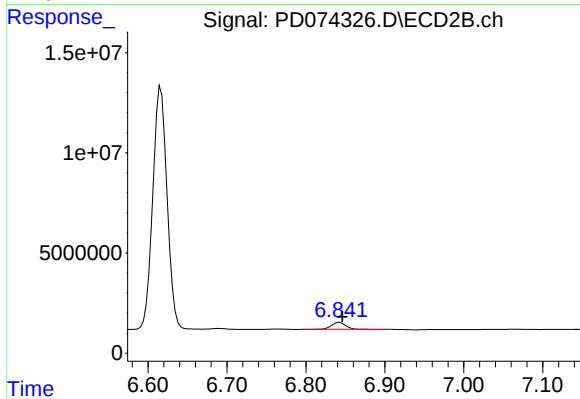
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 152462857
Conc: 247.87 ng/ml



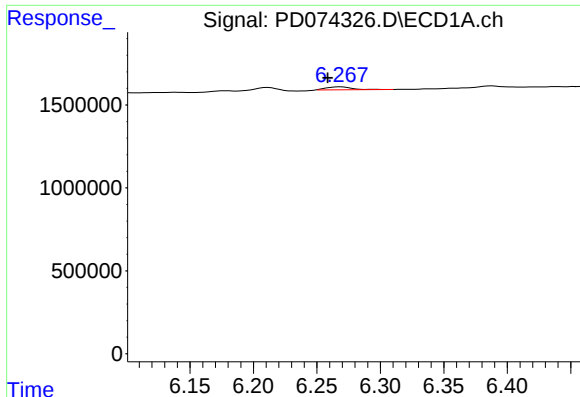
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 8589461
Conc: 2.90 ng/ml



#21 Endrin ketone

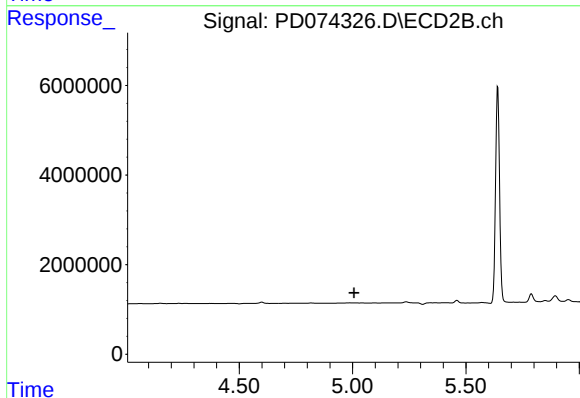
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 4358273
Conc: 2.86 ng/ml



#22 Toxaphene-1

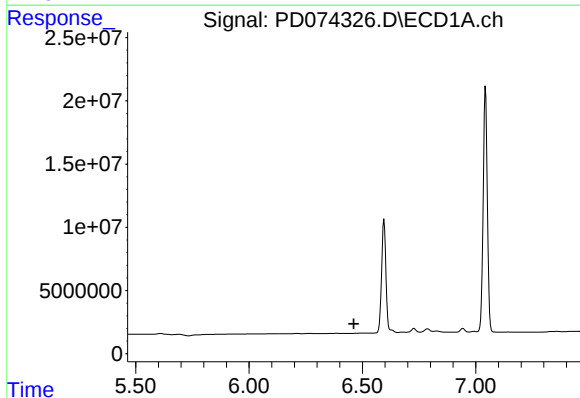
R.T.: 6.269 min
Delta R.T.: 0.010 min
Response: 245710
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



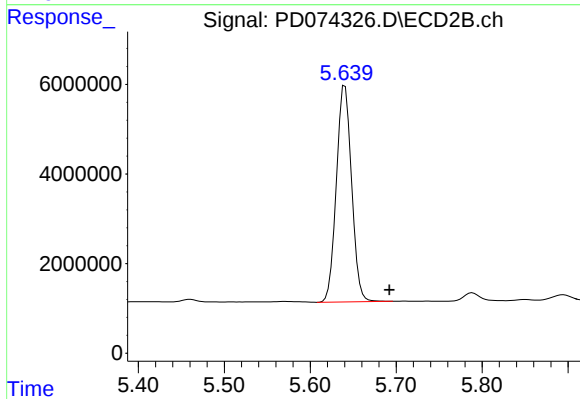
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



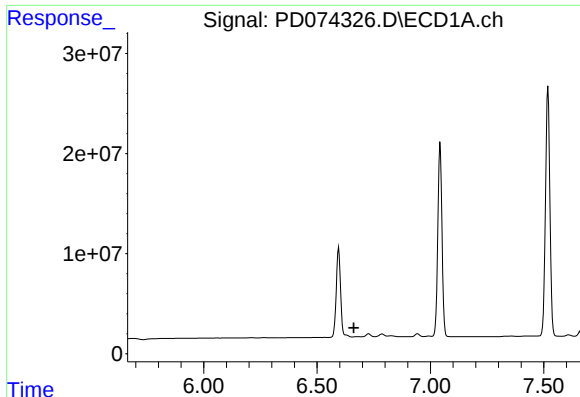
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

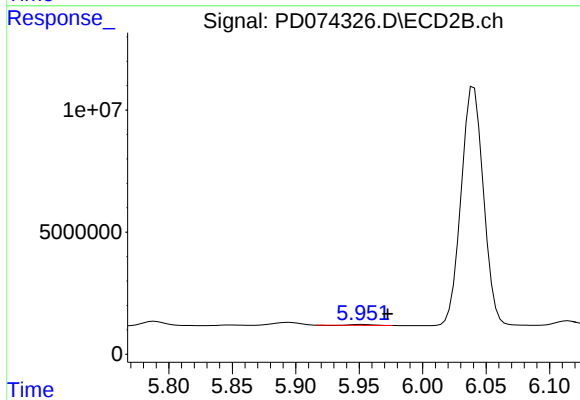
R.T.: 5.640 min
Delta R.T.: -0.051 min
Response: 59376885
Conc: 6322.03 ng/ml



#24 Toxaphene-3

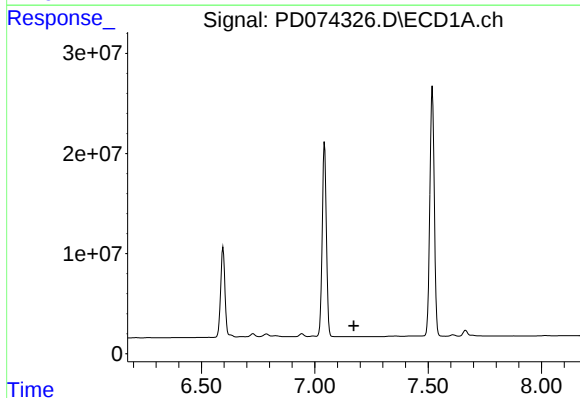
R.T.: 6.677 min
Delta R.T.: 0.014 min
Response: -1841766
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



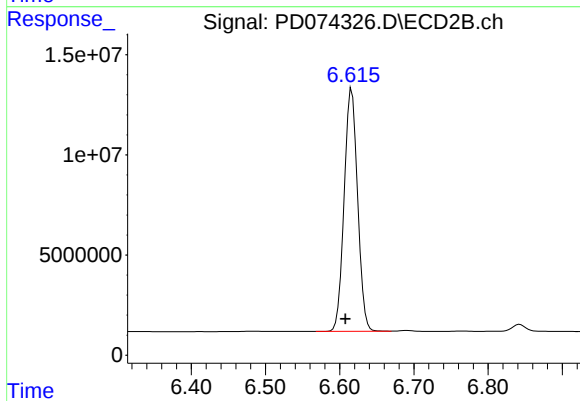
#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 363766
Conc: 34.27 ng/ml



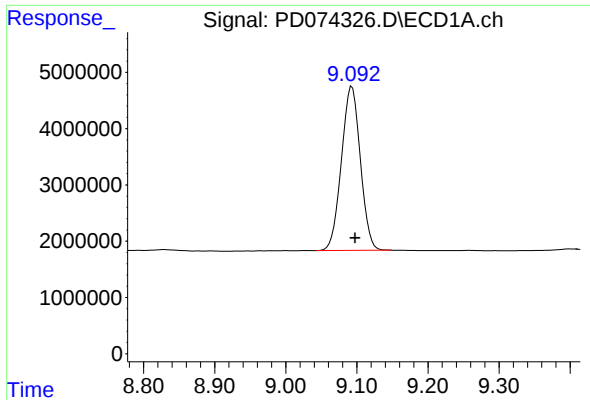
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

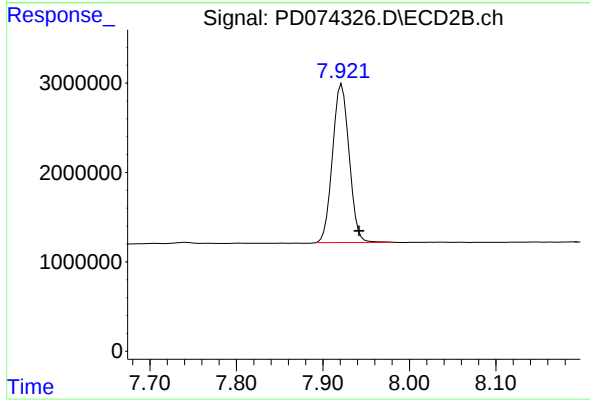
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 152462857
Conc: 4562.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 53871068
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 23638453
Conc: 19.74 ng/ml