

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 18:05
 Operator : AR\AJ
 Sample : PEM040
 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: Apr 03 22:21:26 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

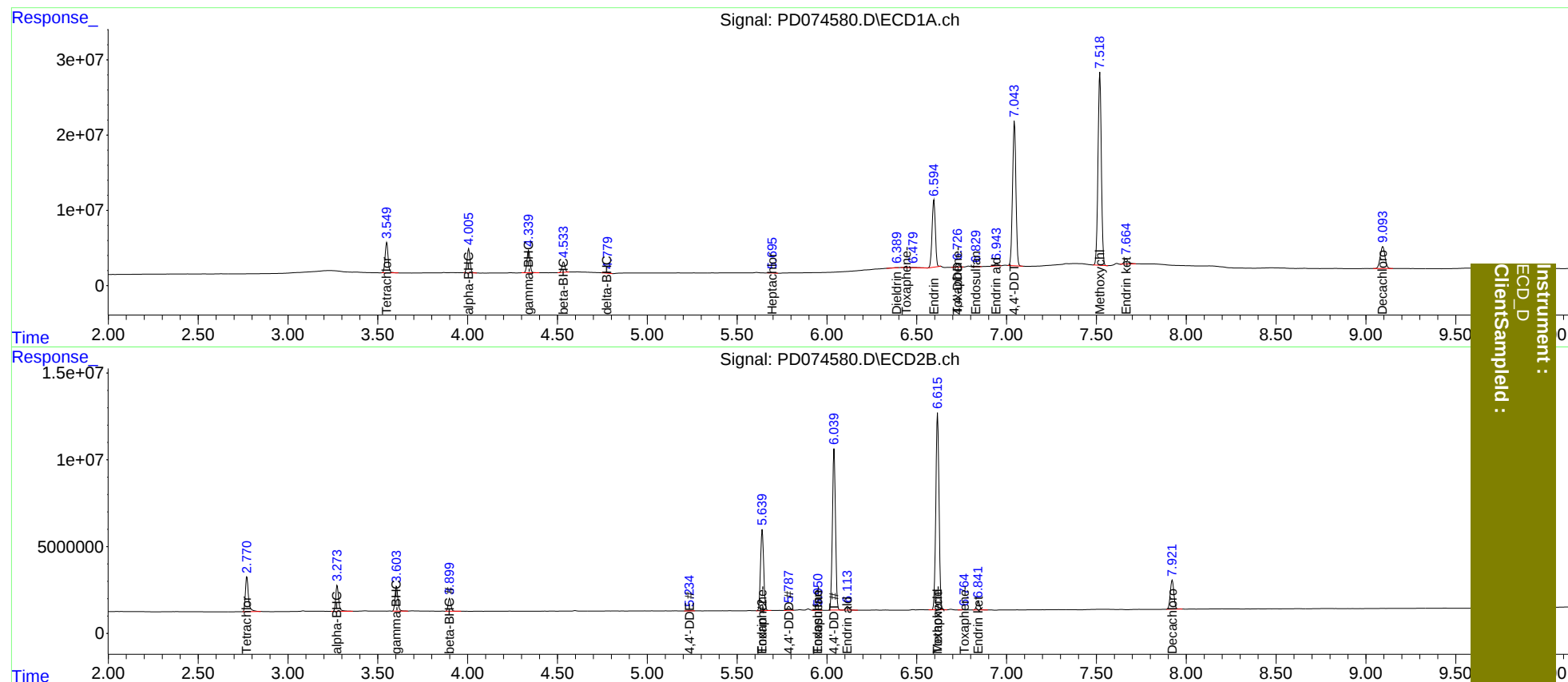
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	45890161	23967518	18.471	19.050
27)	SA Decachlor...	9.095	7.922	53713120	23228787	19.625	19.399
Target Compounds							
2)	A alpha-BHC	4.006	3.274	35986260	17024150	9.222	9.526
3)	MA gamma-BHC...	4.340	3.605	35157825	15757270	9.525	9.225
6)	B beta-BHC	4.535	3.900	15820575	7851245	9.358	9.691
7)	B delta-BHC	4.776	0.000	1589152	0	0.437	N.D. #
8)	B Heptachlo...	5.695	0.000	920958	0	0.281	N.D. #
12)	B 4,4'-DDE	0.000	5.236	0	273904	N.D.	0.189
13)	MA Dieldrin	6.391	0.000	319128	0	0.101	N.D. #
14)	MA Endrin	6.596	5.640	113.2E6	56716089	42.957	42.159
15)	B Endosulfa...	6.832	5.951	1017195	361849	0.369	0.269 #
16)	A 4,4'-DDD	6.728	5.789	5349175	2658581	2.263	2.258
17)	MA 4,4'-DDT	7.044	6.040	249.6E6	111.6E6	99.448	89.099
18)	B Endrin al...	6.944	6.115	4254778	2769934	1.889	2.520 #
20)	A Methoxychlor	7.519	6.616	332.2E6	141.7E6	241.967	230.453
21)	B Endrin ke...	7.665	6.843	10912979	5789203	3.681	3.805
23)	Toxaphene-2	6.444	5.640f	2017535	56716089	68.030	6038.731 #
24)	Toxaphene-3	6.728f	5.951	5349175	361849	254.197	34.087 #
25)	Toxaphene-4	0.000	6.616	0	141.7E6	N.D.	4242.290
26)	Toxaphene-5	0.000	6.765	0	27617	N.D.	0.647

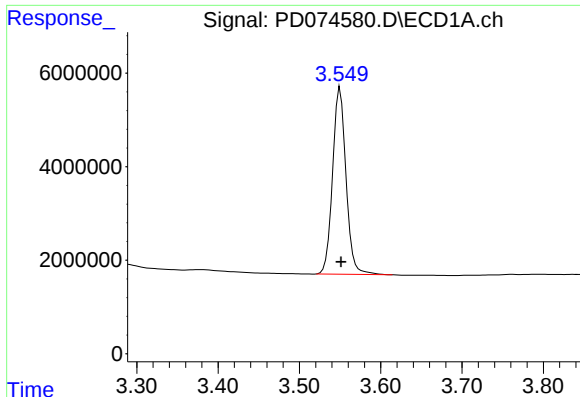
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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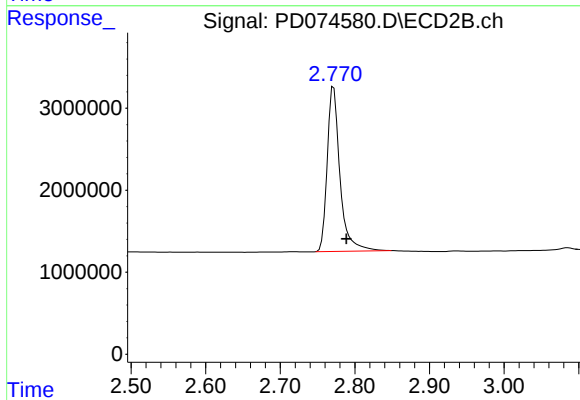




#1 Tetrachloro-m-xylene

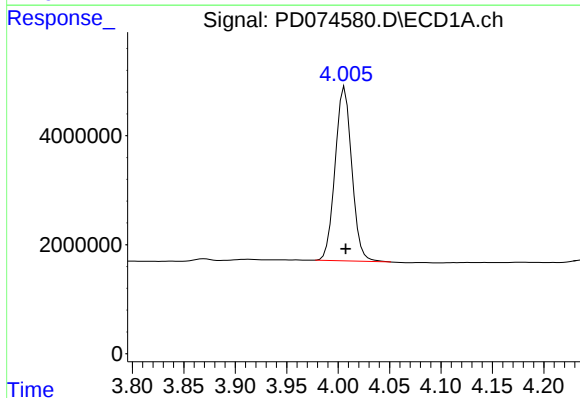
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45890161
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



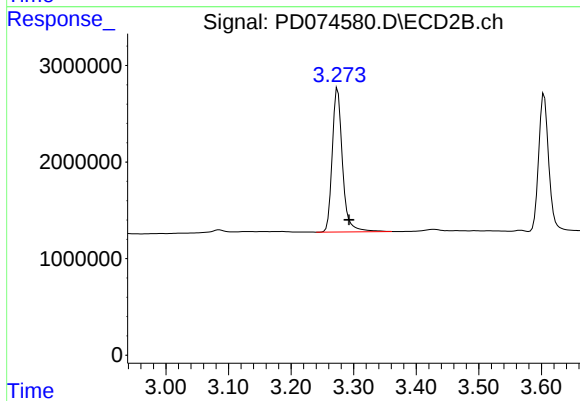
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 23967518
Conc: 19.05 ng/ml



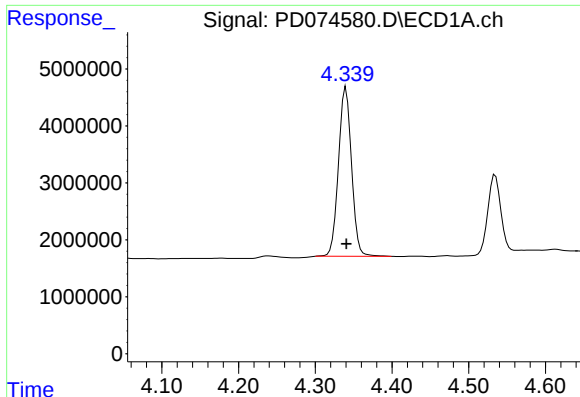
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 35986260
Conc: 9.22 ng/ml



#2 alpha-BHC

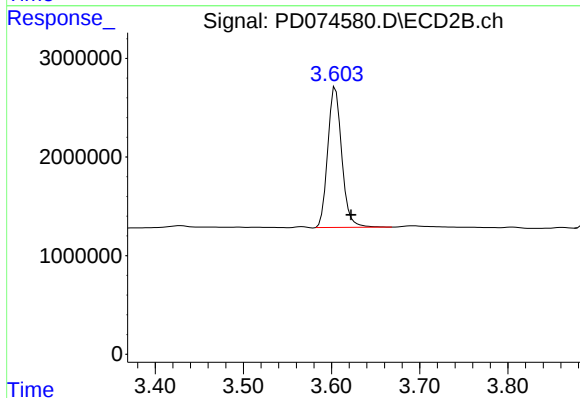
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 17024150
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

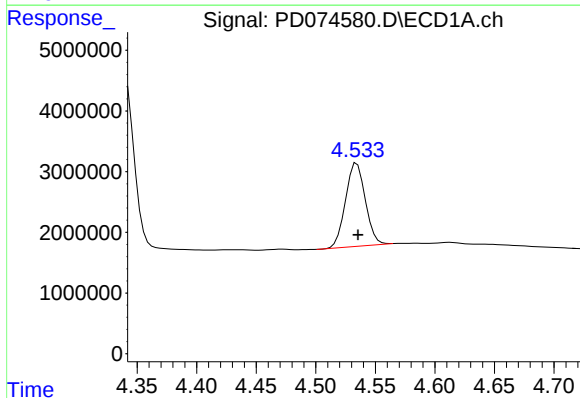
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 35157825
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



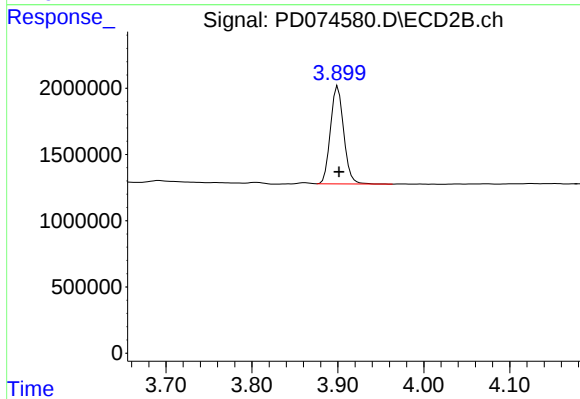
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 15757270
Conc: 9.23 ng/ml



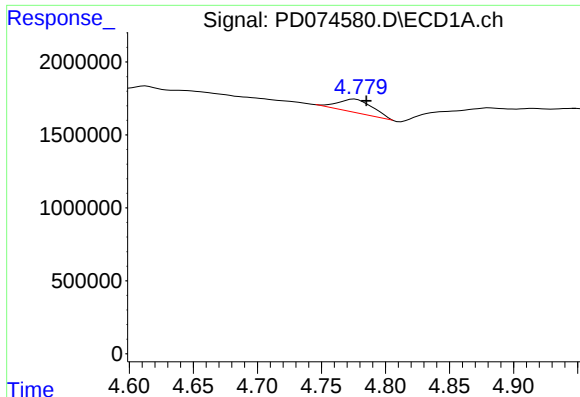
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 15820575
Conc: 9.36 ng/ml



#6 beta-BHC

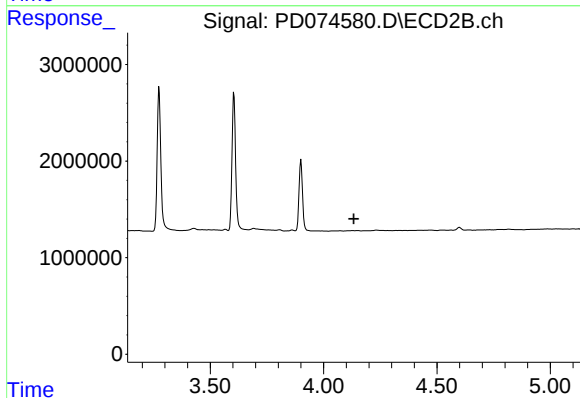
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 7851245
Conc: 9.69 ng/ml



#7 delta-BHC

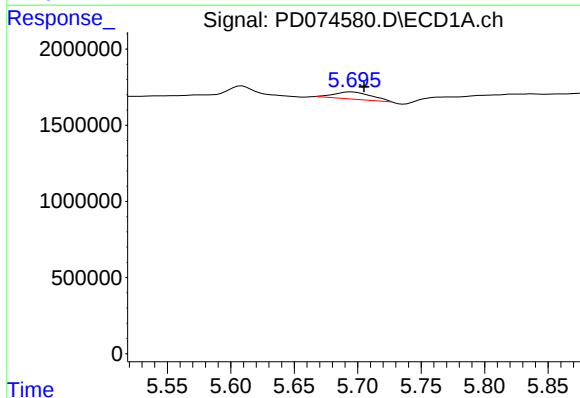
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1589152
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



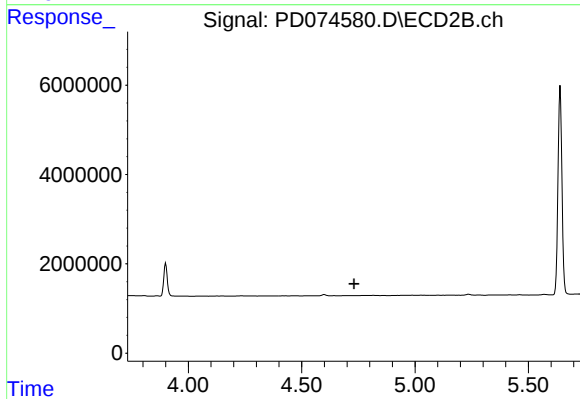
#7 delta-BHC

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



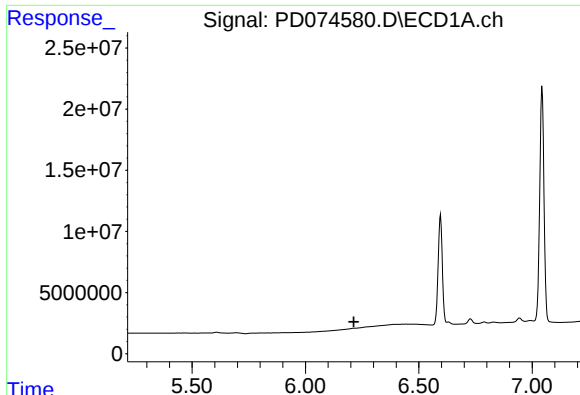
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 920958
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

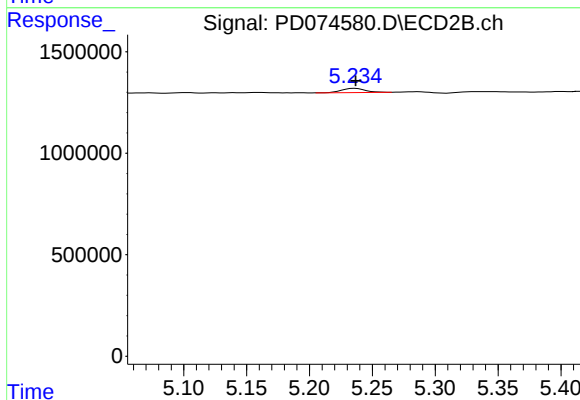
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

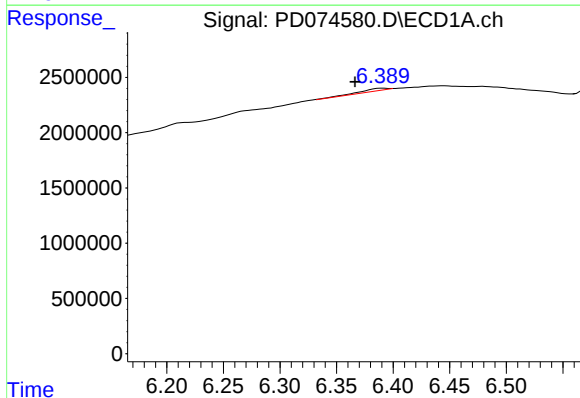
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



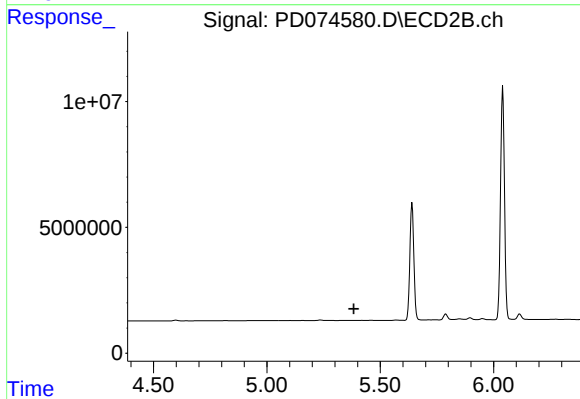
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 273904
Conc: 0.19 ng/ml



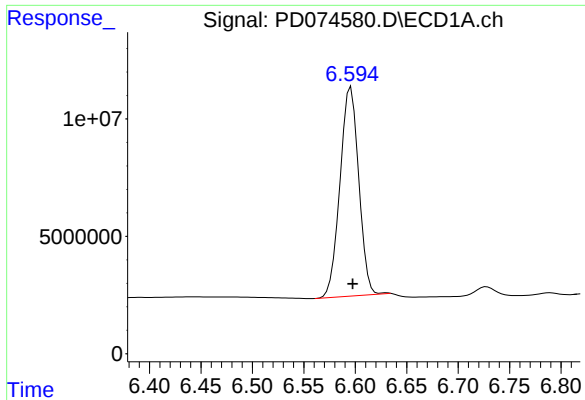
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.025 min
Response: 319128
Conc: 0.10 ng/ml



#13 Dieldrin

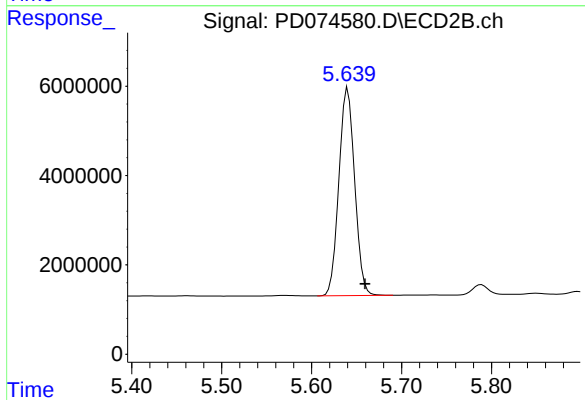
R.T.: 0.000 min
Exp R.T.: 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

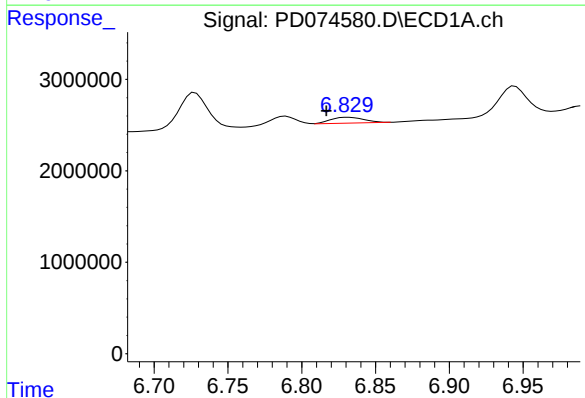
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 113203793
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



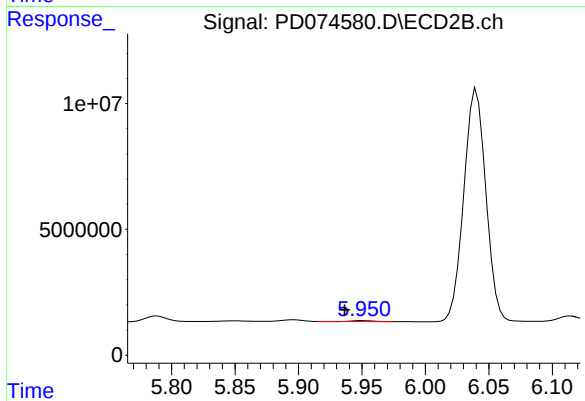
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 56716089
Conc: 42.16 ng/ml



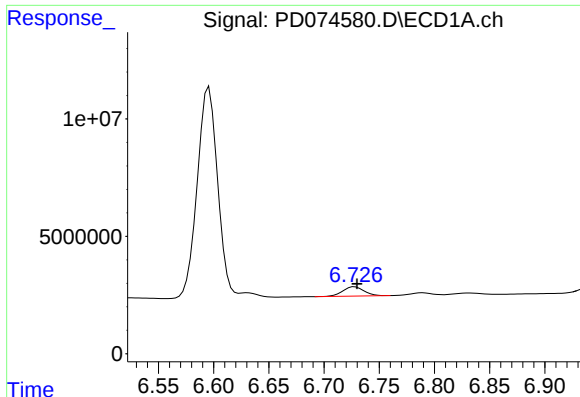
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.015 min
Response: 1017195
Conc: 0.37 ng/ml



#15 Endosulfan II

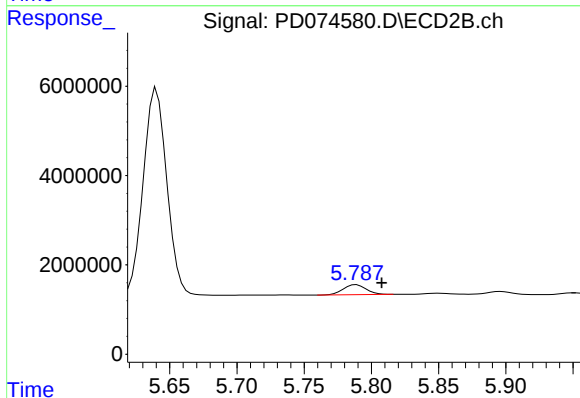
R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 361849
Conc: 0.27 ng/ml



#16 4,4'-DDD

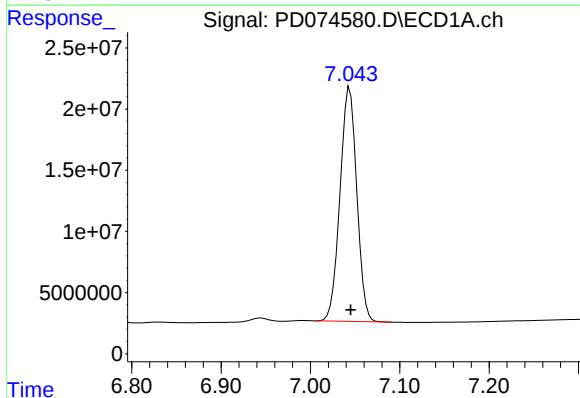
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 5349175
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



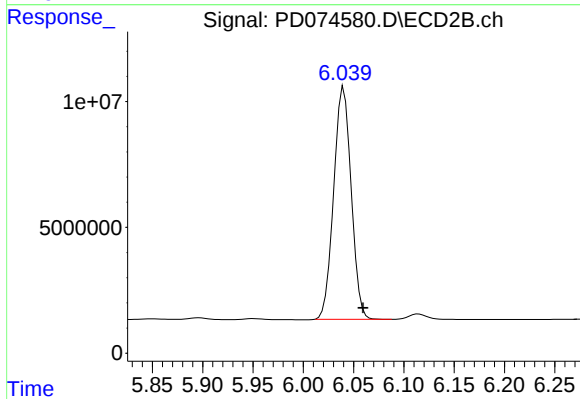
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 2658581
Conc: 2.26 ng/ml



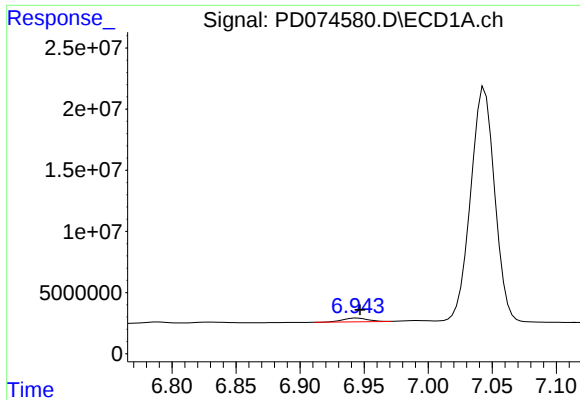
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 249556270
Conc: 99.45 ng/ml



#17 4,4'-DDT

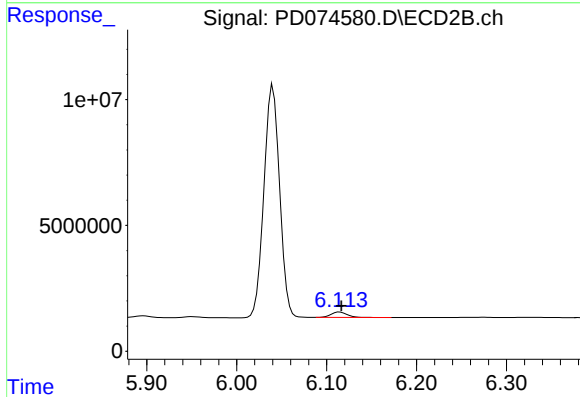
R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 111622580
Conc: 89.10 ng/ml



#18 Endrin aldehyde

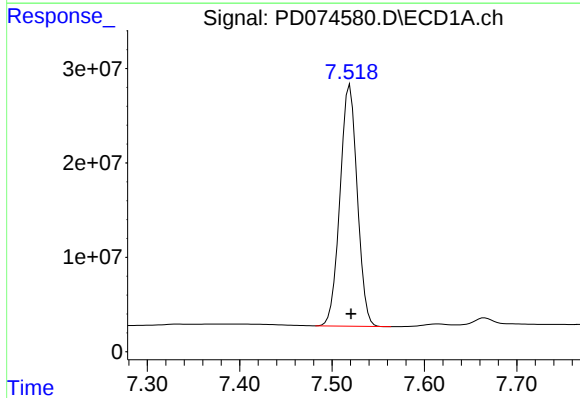
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 4254778
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



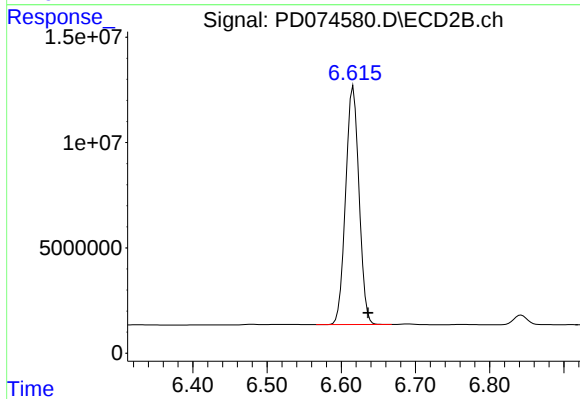
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 2769934
Conc: 2.52 ng/ml



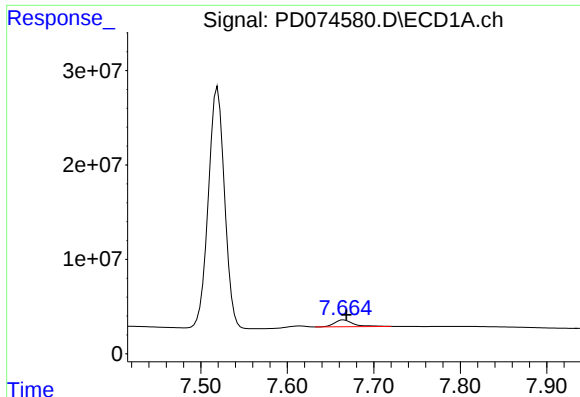
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 332191091
Conc: 241.97 ng/ml



#20 Methoxychlor

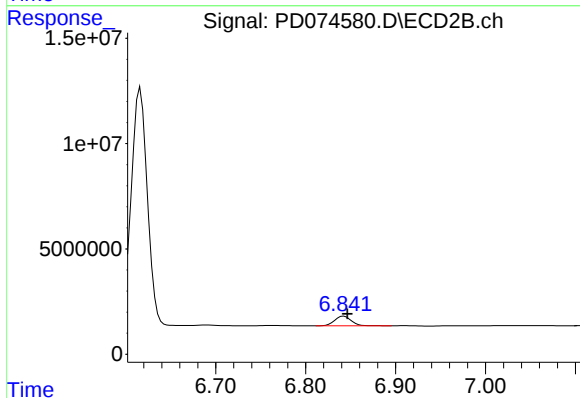
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 141747287
Conc: 230.45 ng/ml



#21 Endrin ketone

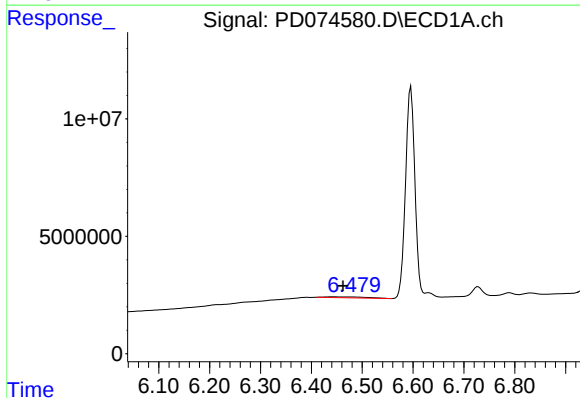
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 10912979
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



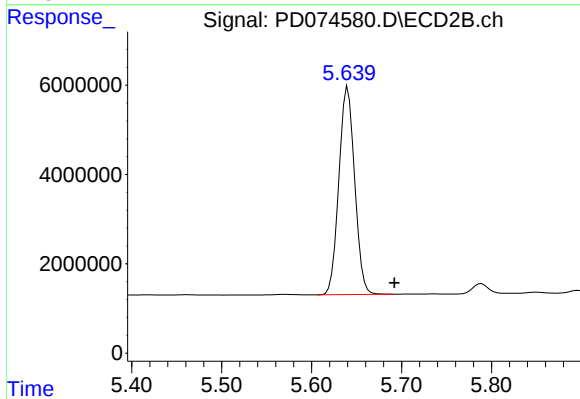
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 5789203
Conc: 3.80 ng/ml



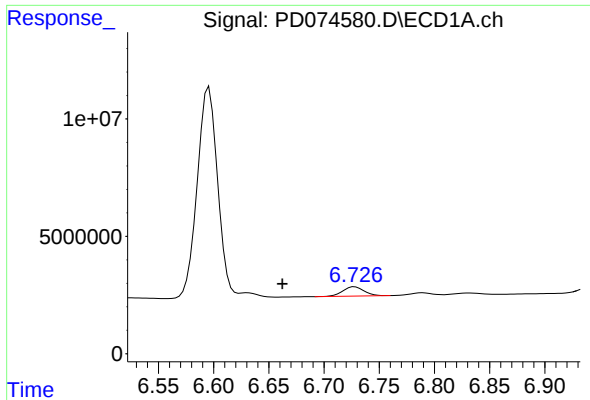
#23 Toxaphene-2

R.T.: 6.444 min
Delta R.T.: -0.019 min
Response: 2017535
Conc: 68.03 ng/ml



#23 Toxaphene-2

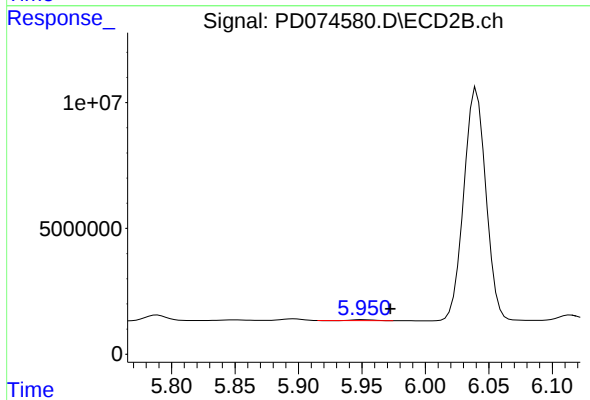
R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 56716089
Conc: 6038.73 ng/ml



#24 Toxaphene-3

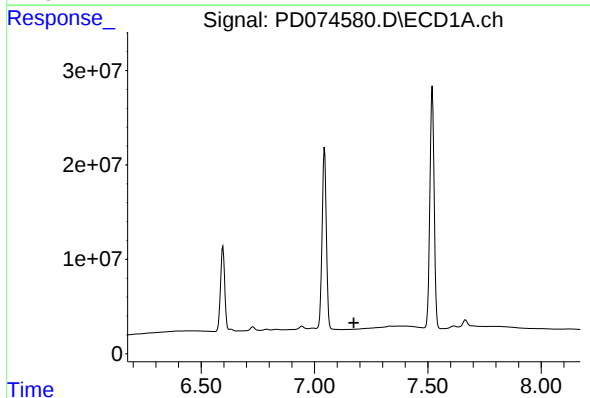
R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 5349175
Conc: 254.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



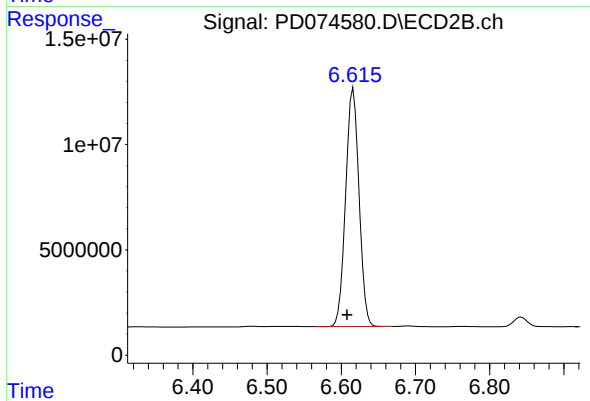
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.021 min
Response: 361849
Conc: 34.09 ng/ml



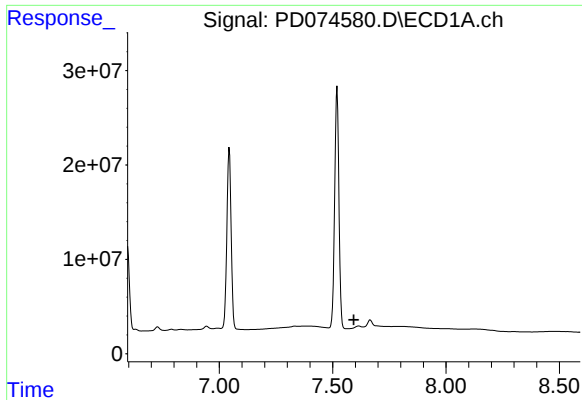
#25 Toxaphene-4

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



#25 Toxaphene-4

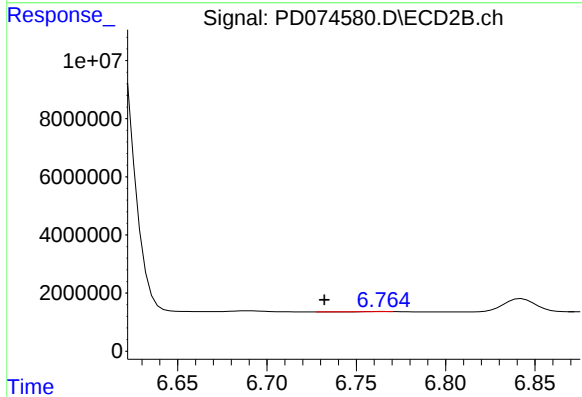
R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 141747287
Conc: 4242.29 ng/ml



#26 Toxaphene-5

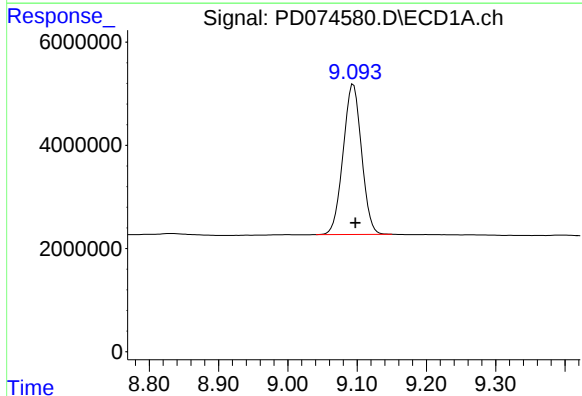
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



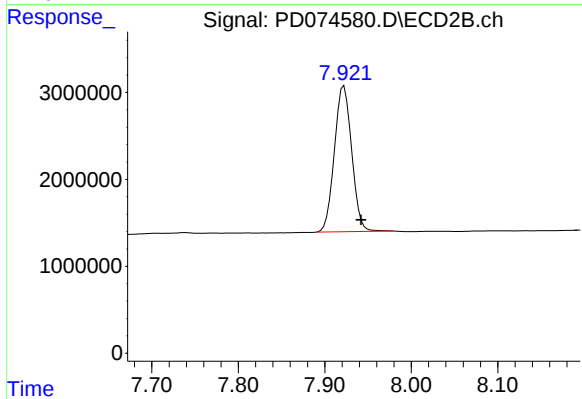
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: 27617
Conc: 0.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 53713120
Conc: 19.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 23228787
Conc: 19.40 ng/ml