

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 17:36
 Operator : AR\AJ
 Sample : PEM097
 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: Jun 04 21:14:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

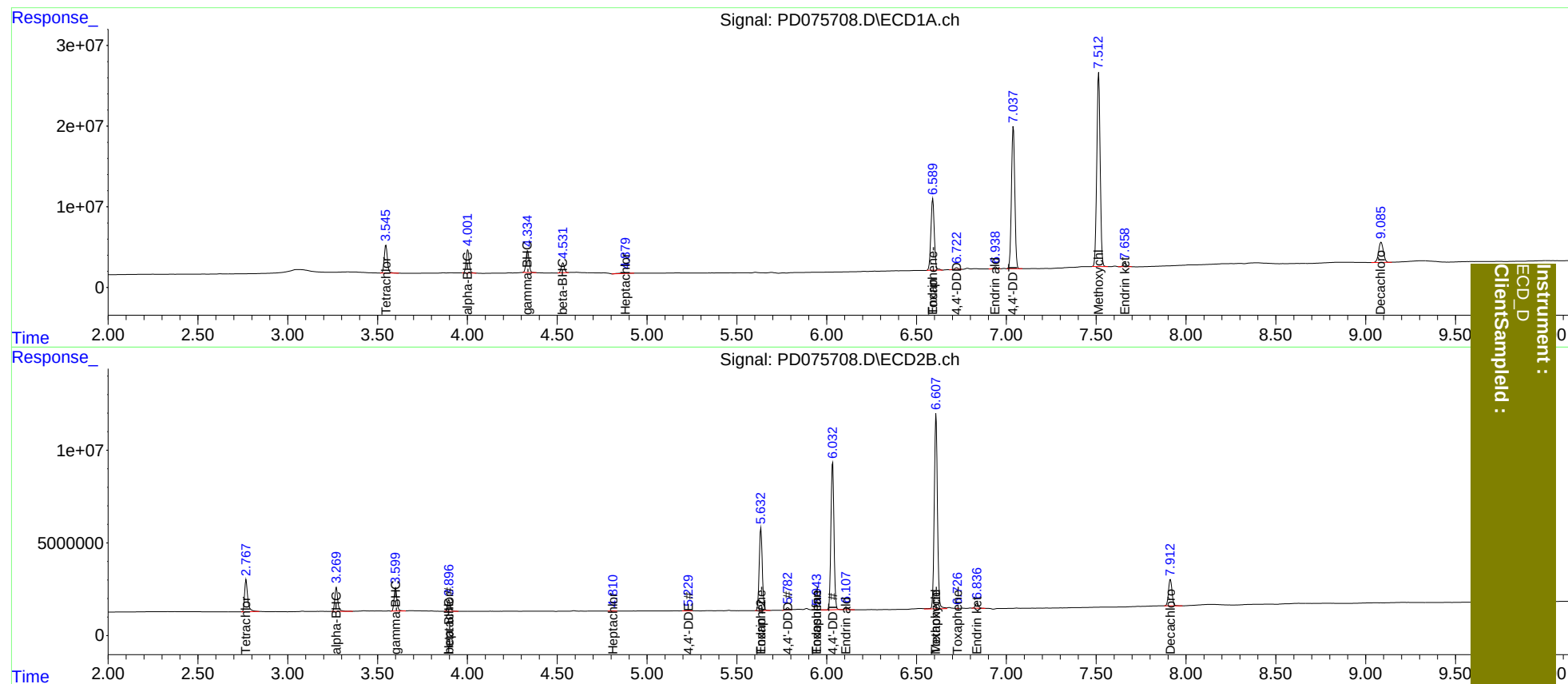
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	41501959	20771261	20.760	20.487
27)	SA Decachlor...	9.086	7.913	45591353	19330418	19.878	20.584
Target Compounds							
2)	A alpha-BHC	4.002	3.271	33145928	14891415	9.950	9.956
3)	MA gamma-BHC...	4.336	3.600	31844304	13630324	10.184	9.819
4)	MA Heptachlor	4.881f	3.897f	1877717	6953569	0.579	5.079 #
6)	B beta-BHC	4.532	3.897	14397765	6953569	10.188	10.126
8)	B Heptachlo...	0.000	4.812f	0	169718	N.D.	0.129
12)	B 4,4'-DDE	0.000	5.230	0	204957	N.D.	0.180
14)	MA Endrin	6.591	5.634	116.0E6	52929686	46.188	46.104
15)	B Endosulfa...	0.000	5.944	0	213764	N.D.	0.190
16)	A 4,4'-DDD	6.724	5.783	2688451	1353863	1.267	1.541
17)	MA 4,4'-DDT	7.039	6.033	226.5E6	94580117	110.342	116.244
18)	B Endrin al...	6.939	6.108	3131441	1719209	1.514	1.902 #
20)	A Methoxychlor	7.514	6.609	314.5E6	129.8E6	252.242	268.922
21)	B Endrin ke...	7.660	6.837	5526239	3255797	2.088	2.784 #
23)	Toxaphene-2	0.000	5.634f	0	52929686	N.D.	7480.980
24)	Toxaphene-3	6.591f	5.944	116.0E6	213764	6073.892	25.310 #
25)	Toxaphene-4	0.000	6.609	0	129.8E6	N.D.	6281.090
26)	Toxaphene-5	0.000	6.728	0	19601	N.D.	0.605

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

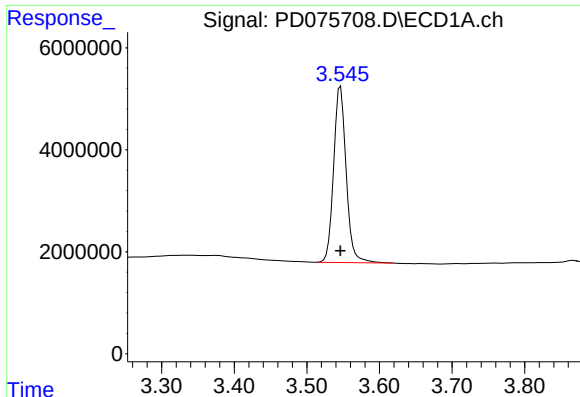
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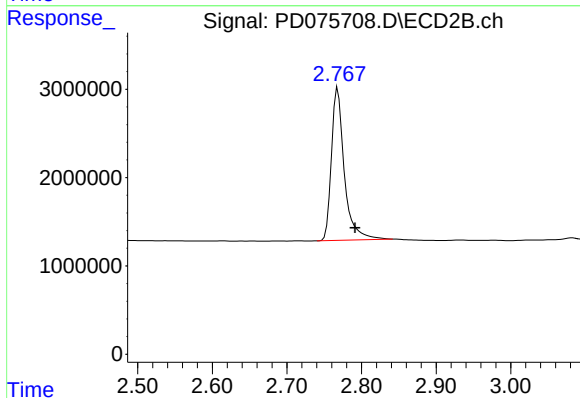
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

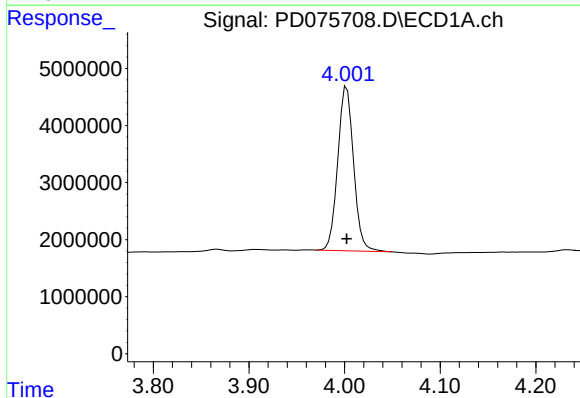
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41501959
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



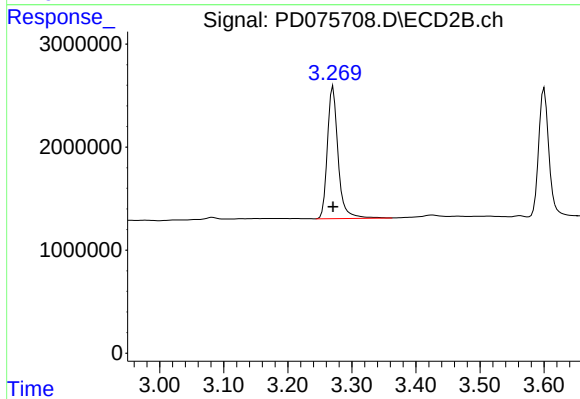
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 20771261
Conc: 20.49 ng/ml



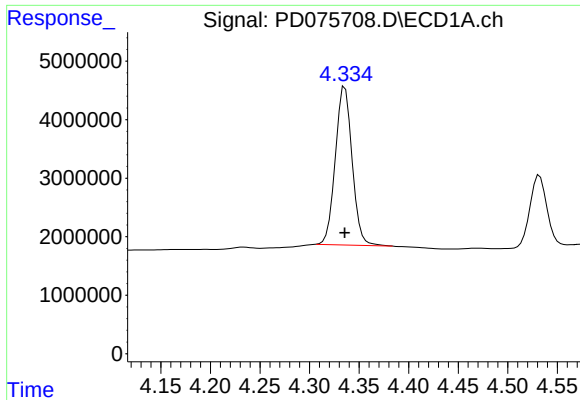
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 33145928
Conc: 9.95 ng/ml



#2 alpha-BHC

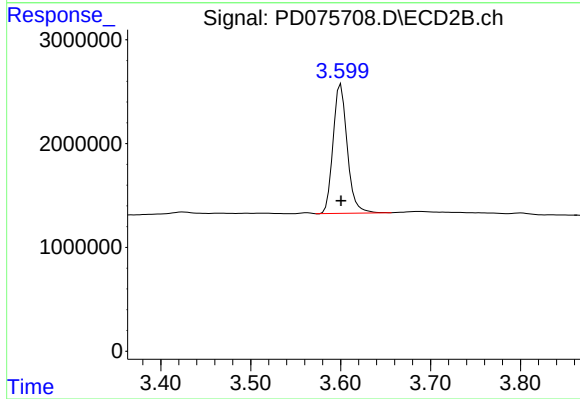
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 14891415
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

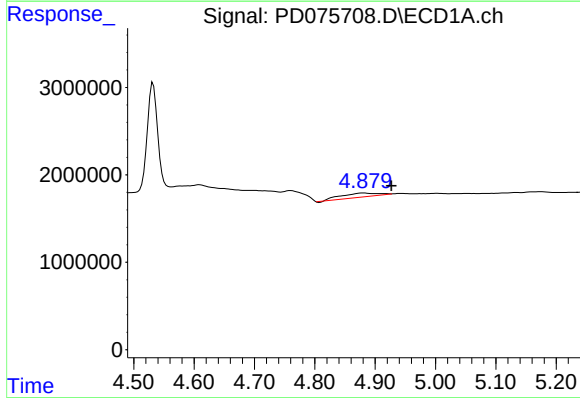
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 31844304
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



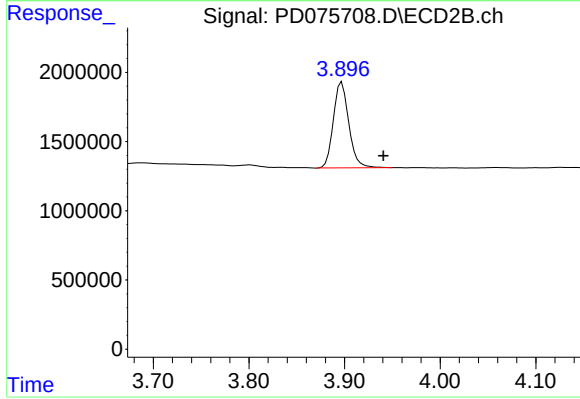
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 13630324
Conc: 9.82 ng/ml



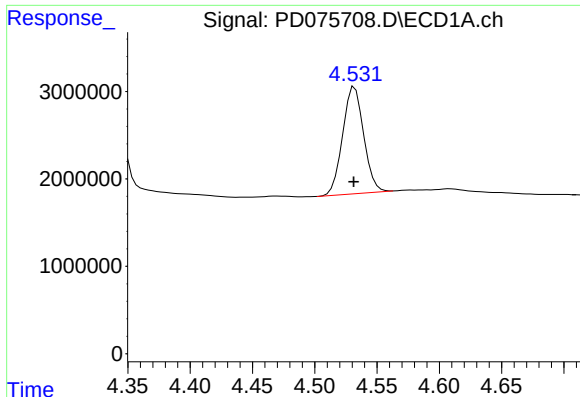
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 1877717
Conc: 0.58 ng/ml



#4 Heptachlor

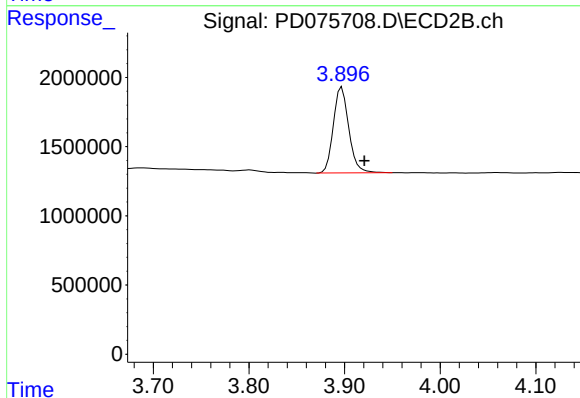
R.T.: 3.897 min
Delta R.T.: -0.043 min
Response: 6953569
Conc: 5.08 ng/ml



#6 beta-BHC

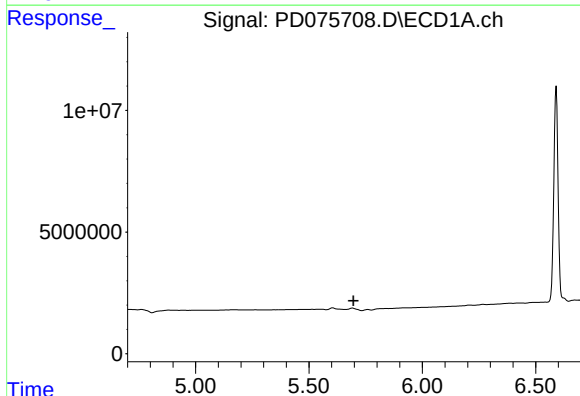
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14397765
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



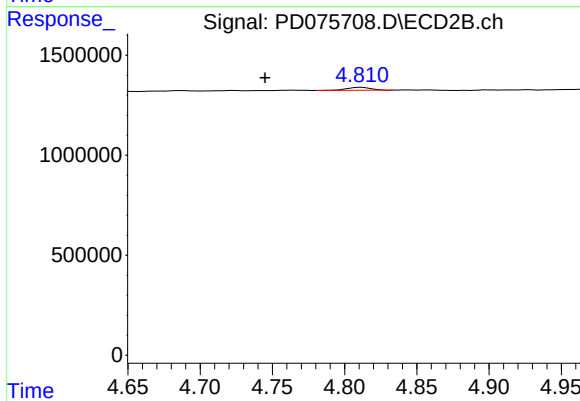
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.023 min
Response: 6953569
Conc: 10.13 ng/ml



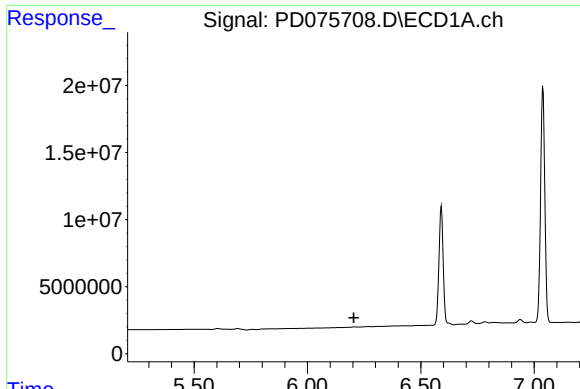
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

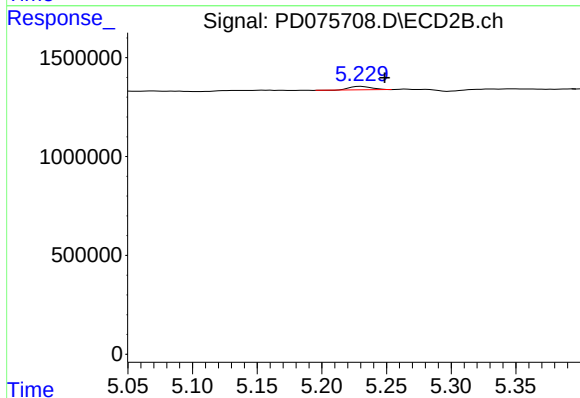
R.T.: 4.812 min
Delta R.T.: 0.067 min
Response: 169718
Conc: 0.13 ng/ml



#12 4,4'-DDE

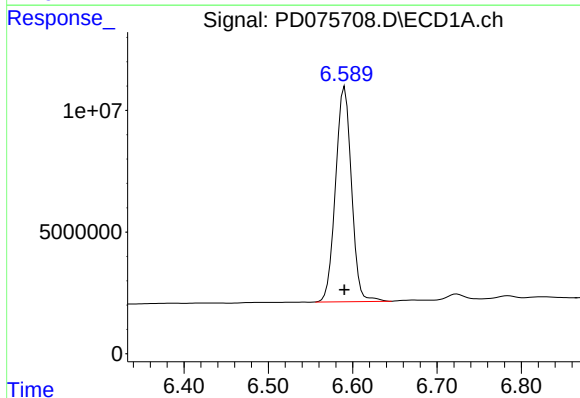
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



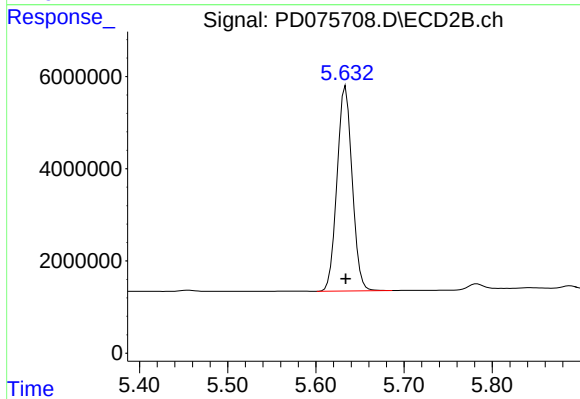
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.019 min
Response: 204957
Conc: 0.18 ng/ml



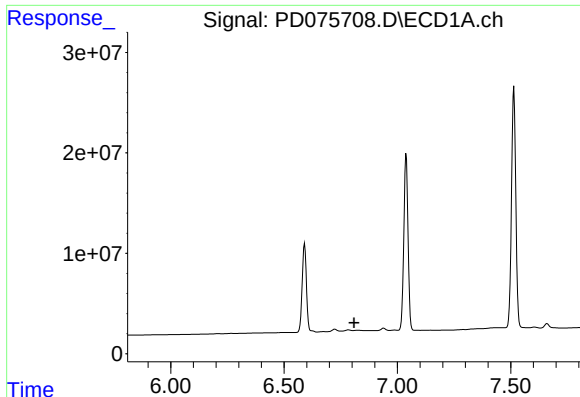
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 116042117
Conc: 46.19 ng/ml



#14 Endrin

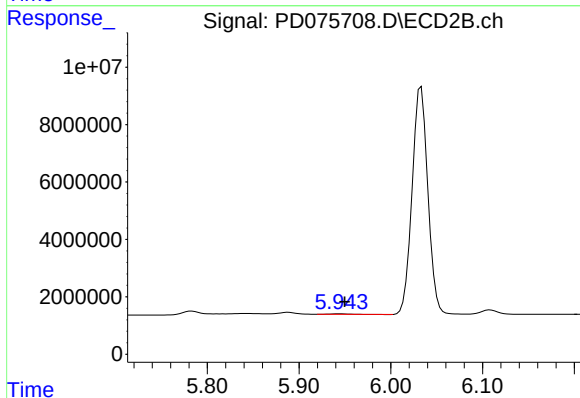
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 52929686
Conc: 46.10 ng/ml



#15 Endosulfan II

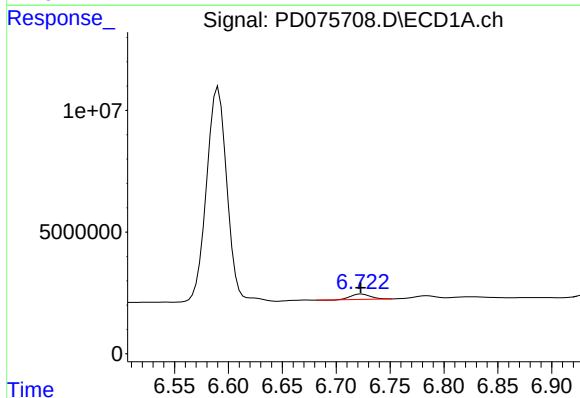
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



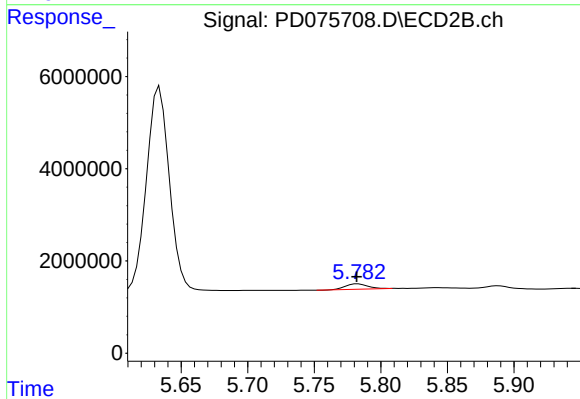
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 213764
Conc: 0.19 ng/ml



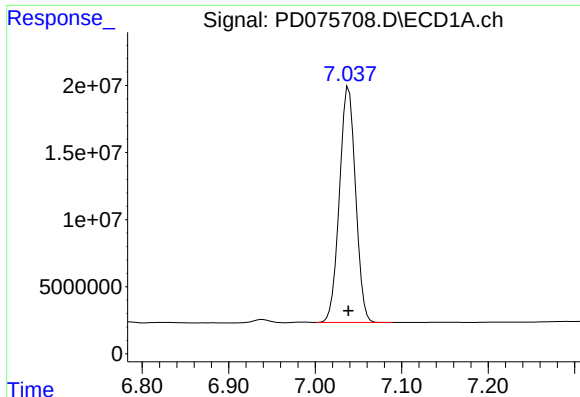
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2688451
Conc: 1.27 ng/ml



#16 4,4'-DDD

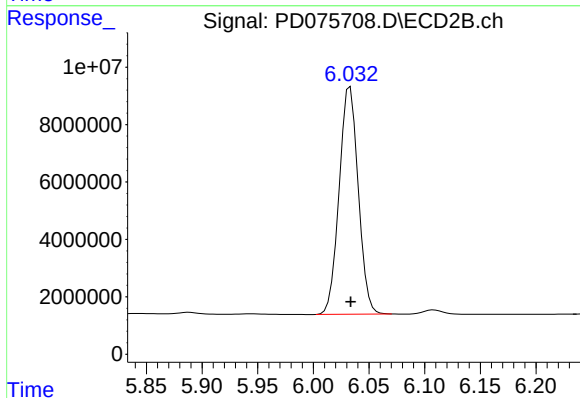
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 1353863
Conc: 1.54 ng/ml



#17 4,4'-DDT

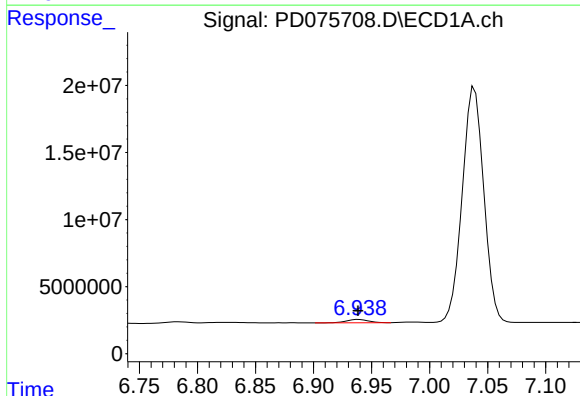
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 226479638
Conc: 110.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



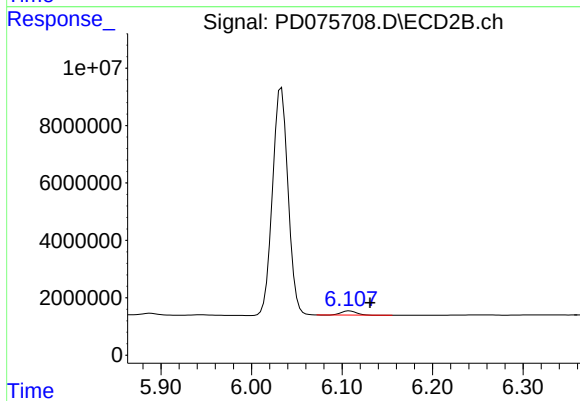
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 94580117
Conc: 116.24 ng/ml



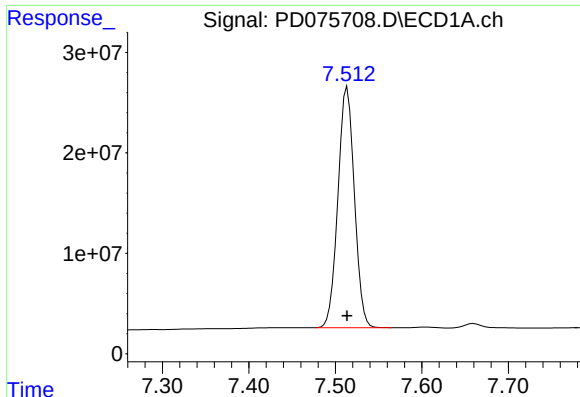
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 3131441
Conc: 1.51 ng/ml



#18 Endrin aldehyde

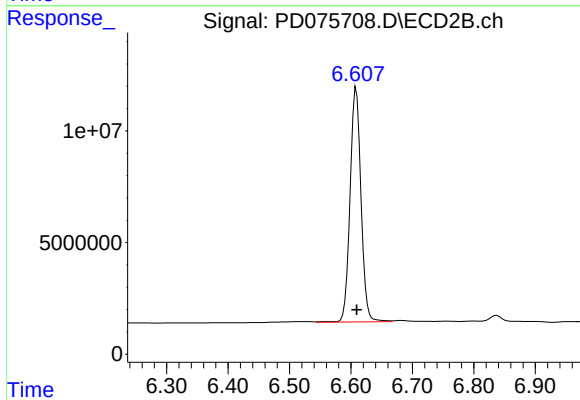
R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 1719209
Conc: 1.90 ng/ml



#20 Methoxychlor

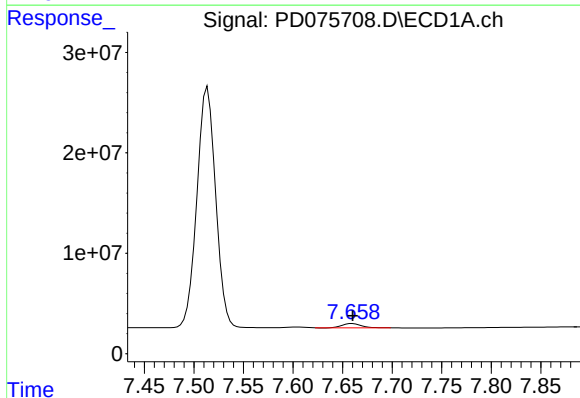
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 314544237
Conc: 252.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



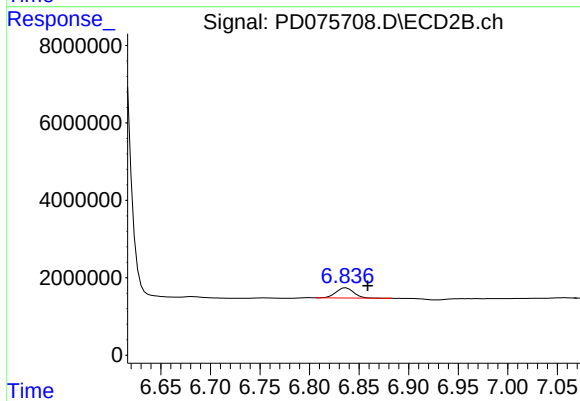
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 129817014
Conc: 268.92 ng/ml



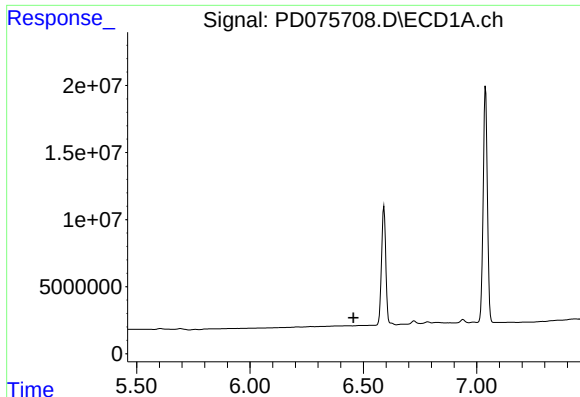
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 5526239
Conc: 2.09 ng/ml



#21 Endrin ketone

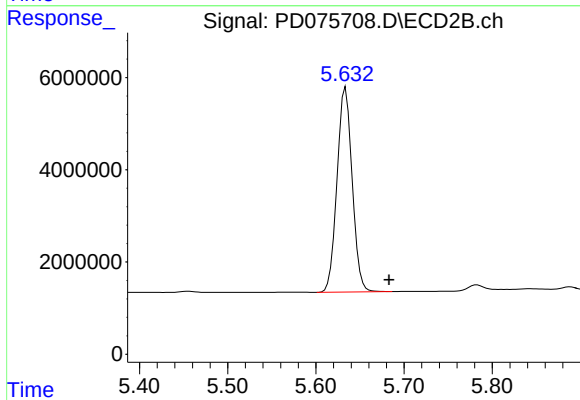
R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 3255797
Conc: 2.78 ng/ml



#23 Toxaphene-2

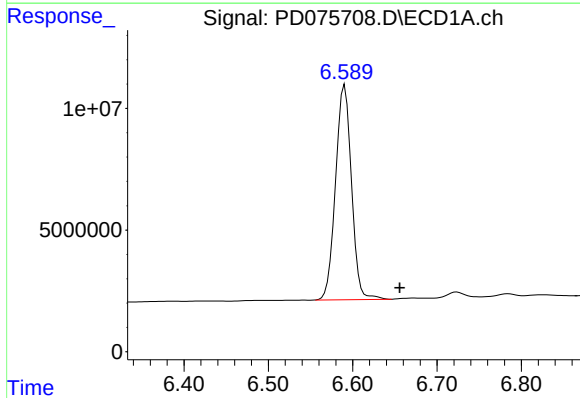
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



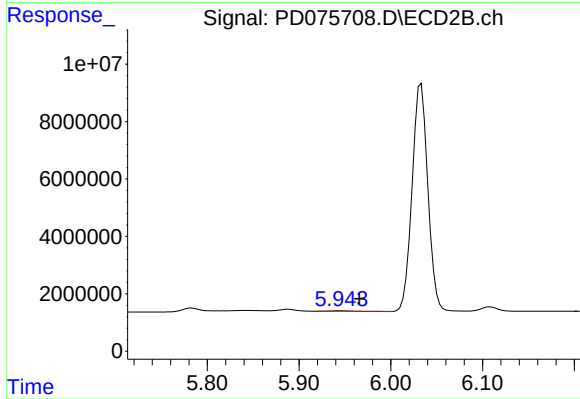
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.049 min
Response: 52929686
Conc: 7480.98 ng/ml



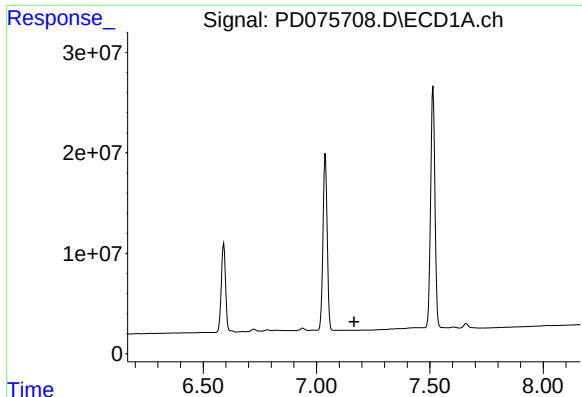
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.065 min
Response: 116042117
Conc: 6073.89 ng/ml



#24 Toxaphene-3

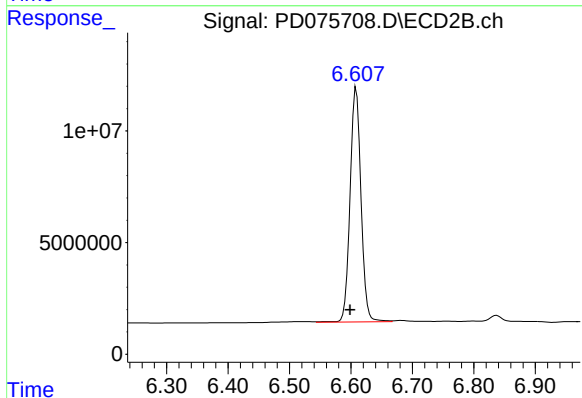
R.T.: 5.944 min
Delta R.T.: -0.021 min
Response: 213764
Conc: 25.31 ng/ml



#25 Toxaphene-4

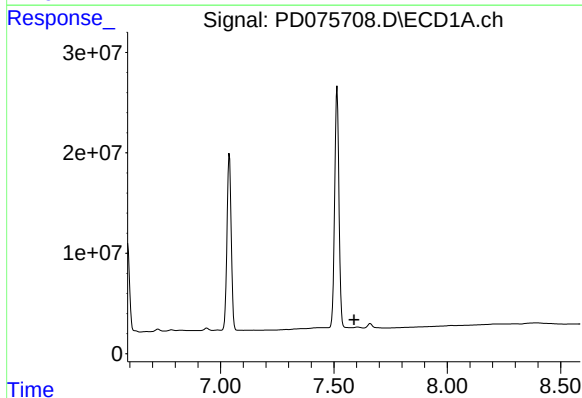
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



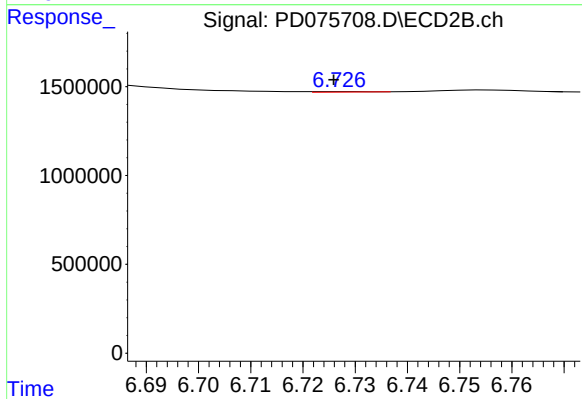
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 129817014
Conc: 6281.09 ng/ml



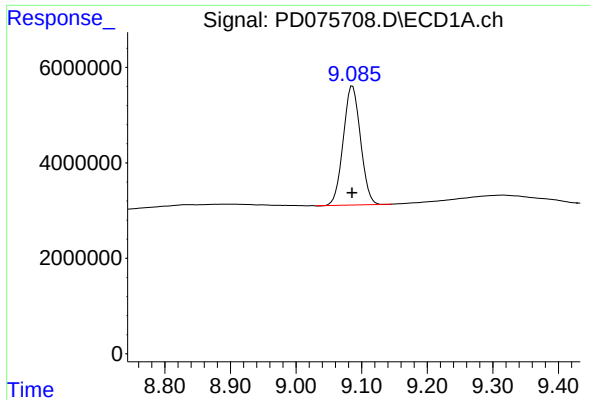
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

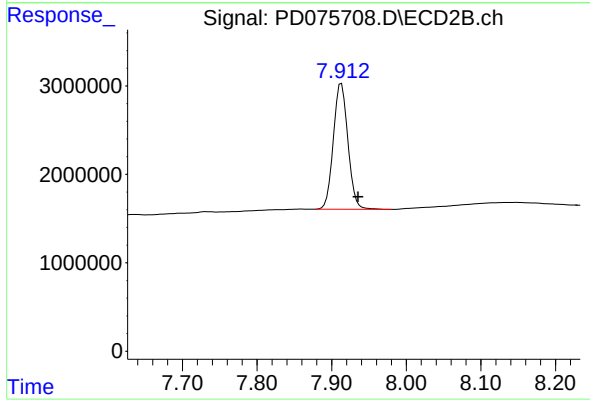
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 19601
Conc: 0.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 45591353
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.023 min
Response: 19330418
Conc: 20.58 ng/ml