

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041223\
 Data File : PD074668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 15:52
 Operator : AR\AJ
 Sample : 02263-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:27:21 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

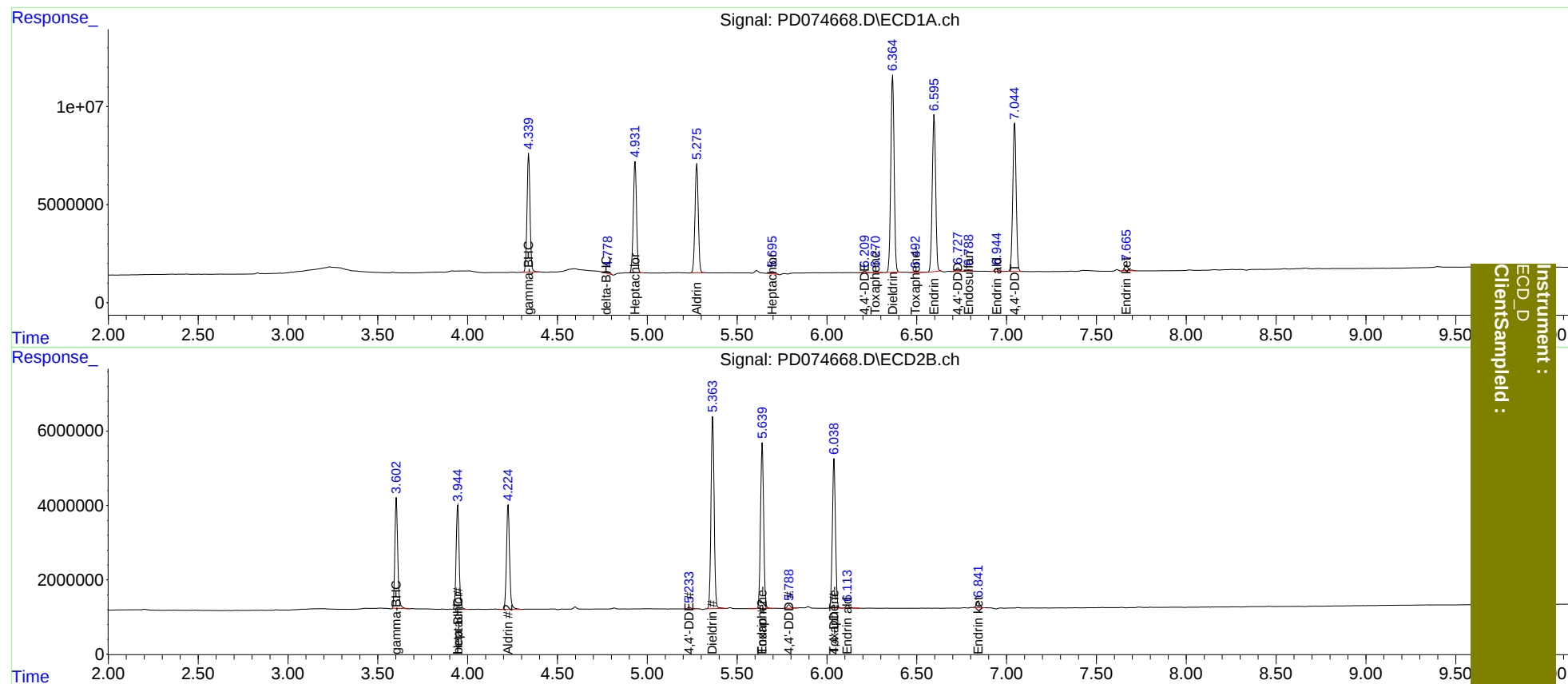
System Monitoring Compounds						
1) SA Tetrachlo...	3.583f	0.000	101739	0	<MDL	N.D. #
Target Compounds						
3) MA gamma-BHC...	4.340	3.604	69682792	32935295	18.878	19.283
4) MA Heptachlor	4.932	3.945	70653851	32414533	18.663	19.549
5) MB Aldrin	5.276	4.226	70751970	33629279	19.359	19.642
6) B beta-BHC	0.000	3.945f	0	32414533	N.D.	40.010
7) B delta-BHC	4.774	0.000	1937877	0	0.533	N.D. #
8) B Heptachlo...	5.697	0.000	1905749	0	0.580	N.D. #
12) B 4,4'-DDE	6.211	5.234	925279	500855	0.309	0.345
13) MA Dieldrin	6.366	5.364	129.3E6	62961400	40.747	40.613
14) MA Endrin	6.597	5.640	104.9E6	53467242	39.806	39.744
15) B Endosulfa...	6.789	5.896f	766761	-61892	0.278	N.D. #
16) A 4,4'-DDD	6.729	5.789	2282615	1214451	0.966	1.031
17) MA 4,4'-DDT	7.045	6.040	99567907	47925988	39.678	38.255
18) B Endrin al...	6.946	6.115	1787804	997925	0.794	0.908
21) B Endrin ke...	7.666	6.843	4181220	2187152	1.410	1.437
22) Toxaphene-1	6.271	0.000	512392	0	21.835	N.D. #
23) Toxaphene-2	6.493	5.640f	493066	53467242	16.626	5692.817 #
24) Toxaphene-3	6.675	6.040f	-691873	47925988	N.D.	4514.700

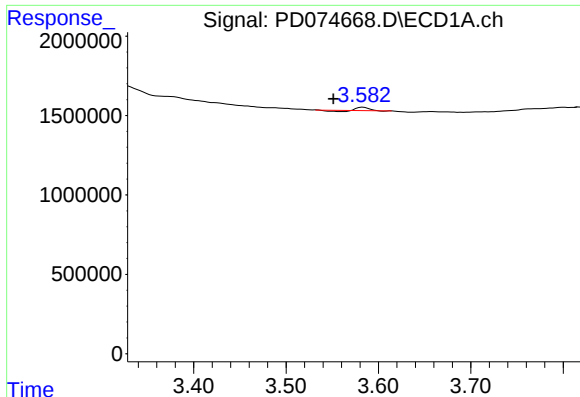
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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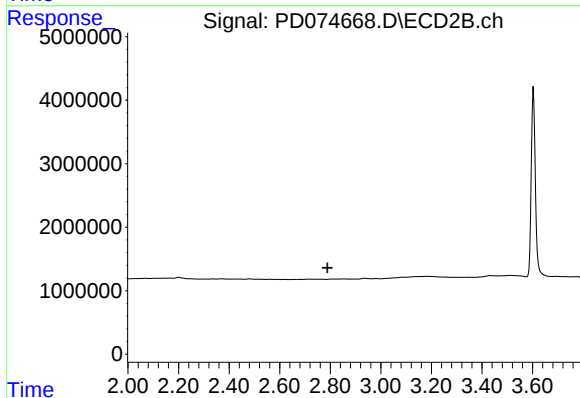




#1 Tetrachloro-m-xylene

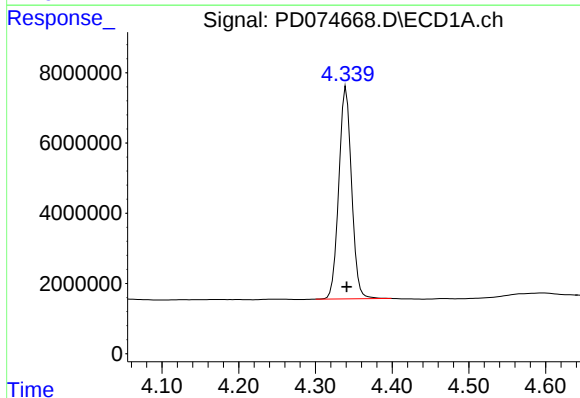
R.T.: 3.583 min
Delta R.T.: 0.032 min
Response: 101739
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



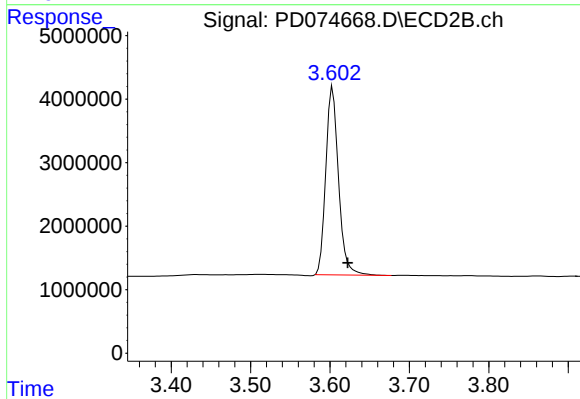
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.789 min
Response: 0
Conc: N.D.



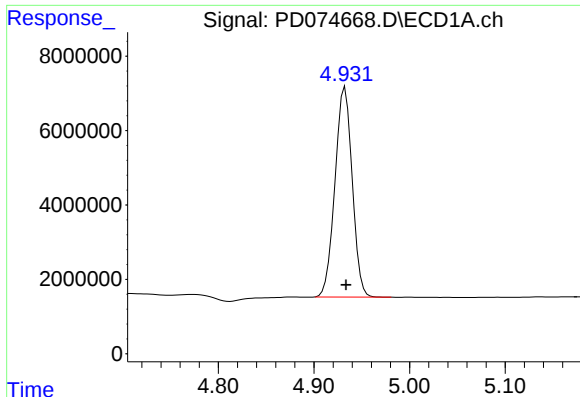
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 69682792
Conc: 18.88 ng/ml



#3 gamma-BHC (Lindane)

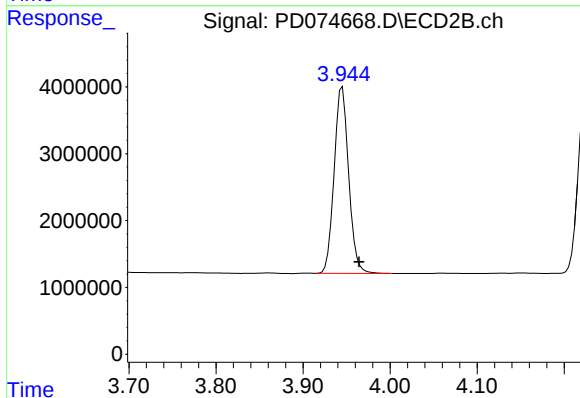
R.T.: 3.604 min
Delta R.T.: -0.019 min
Response: 32935295
Conc: 19.28 ng/ml



#4 Heptachlor

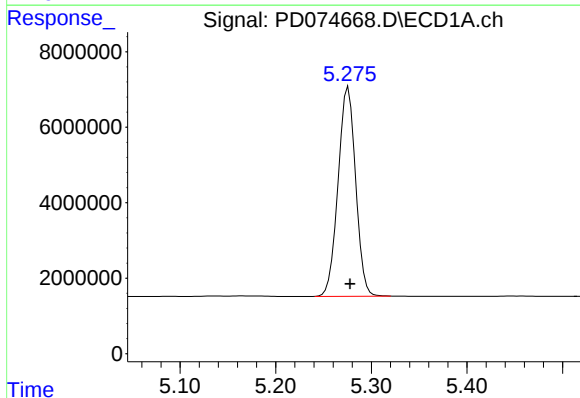
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 70653851
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



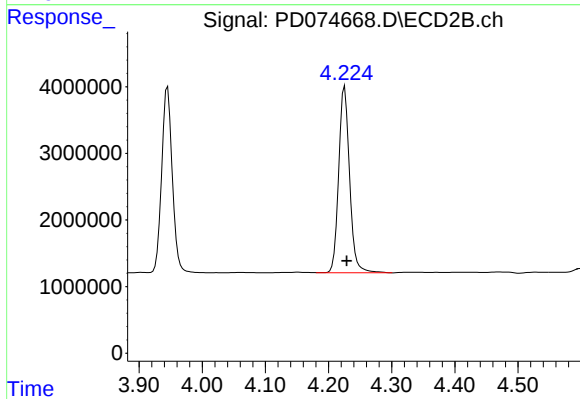
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 32414533
Conc: 19.55 ng/ml



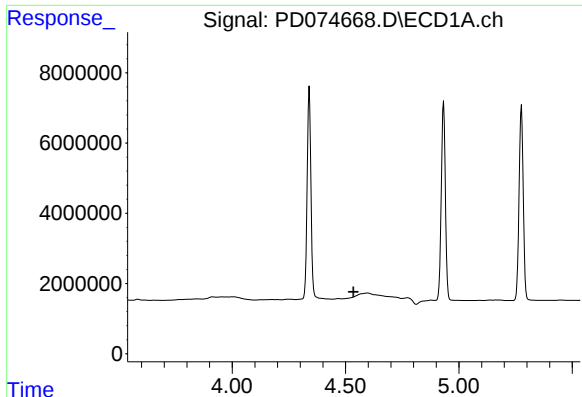
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 70751970
Conc: 19.36 ng/ml



#5 Aldrin

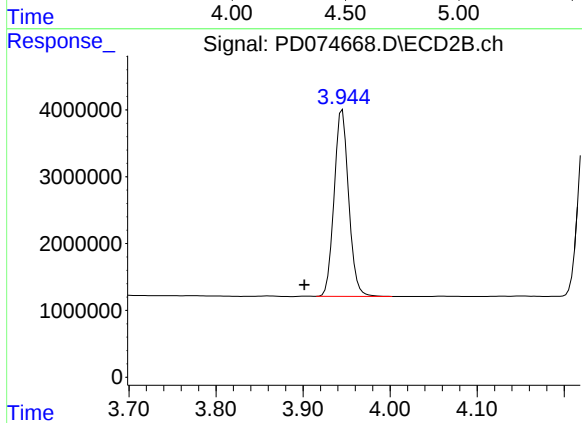
R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 33629279
Conc: 19.64 ng/ml



#6 beta-BHC

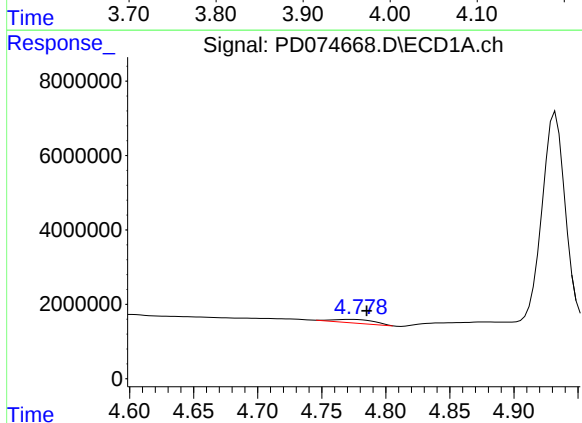
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



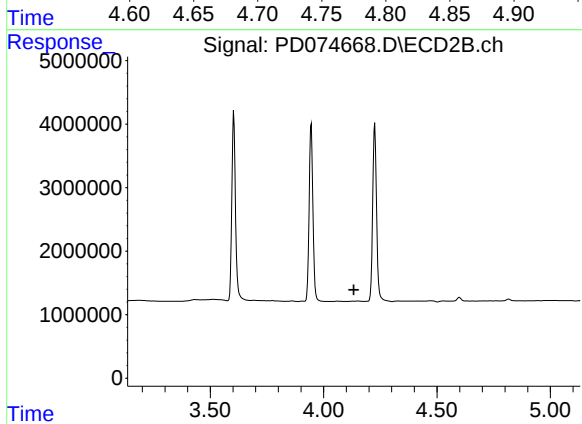
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.044 min
Response: 32414533
Conc: 40.01 ng/ml



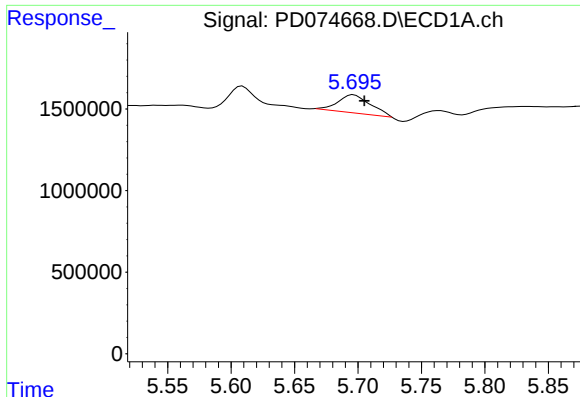
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1937877
Conc: 0.53 ng/ml



#7 delta-BHC

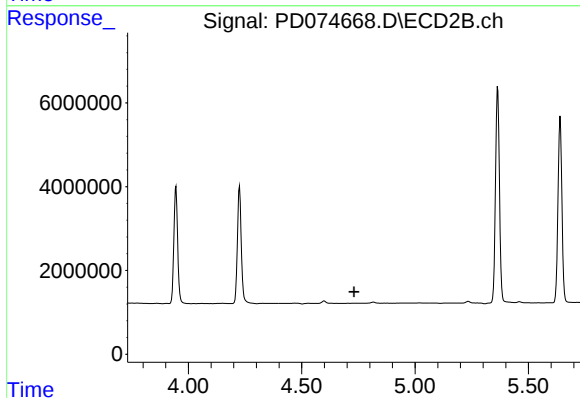
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

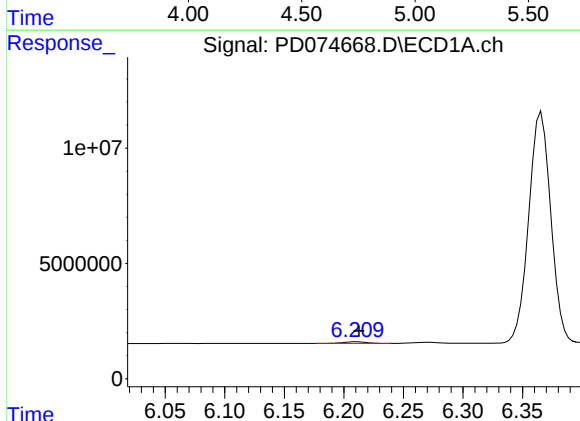
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 1905749
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



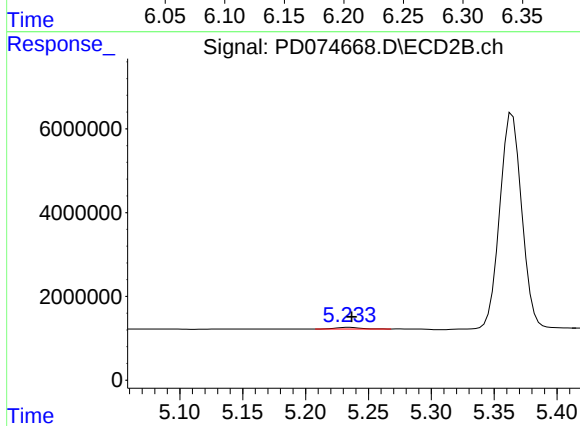
#8 Heptachlor epoxide

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



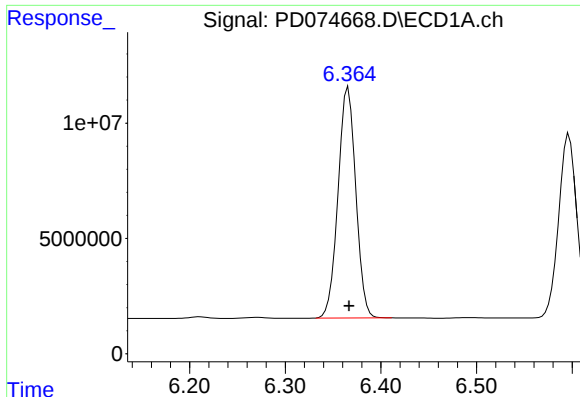
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 925279
Conc: 0.31 ng/ml



#12 4,4'-DDE

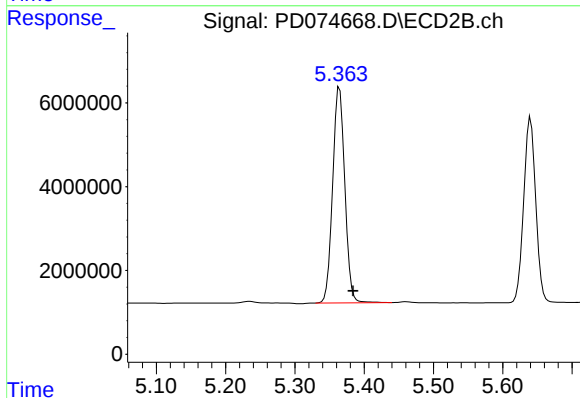
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 500855
Conc: 0.34 ng/ml



#13 Dieldrin

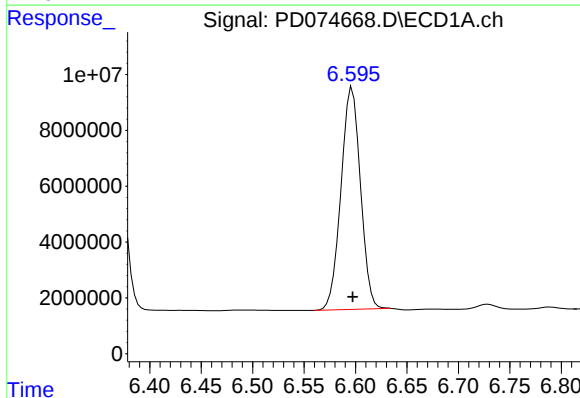
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 129262372
Conc: 40.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



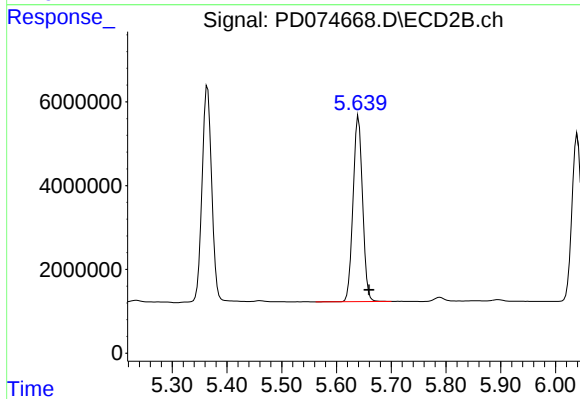
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 62961400
Conc: 40.61 ng/ml



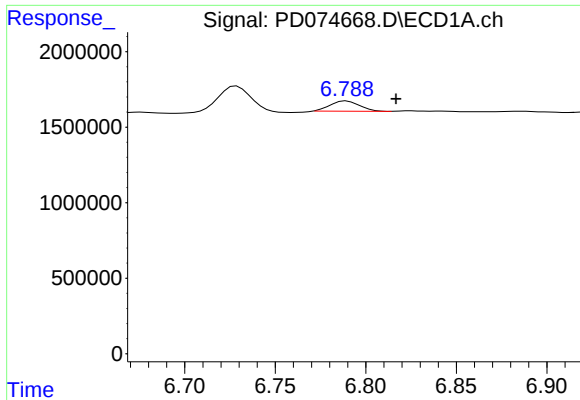
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 104899285
Conc: 39.81 ng/ml



#14 Endrin

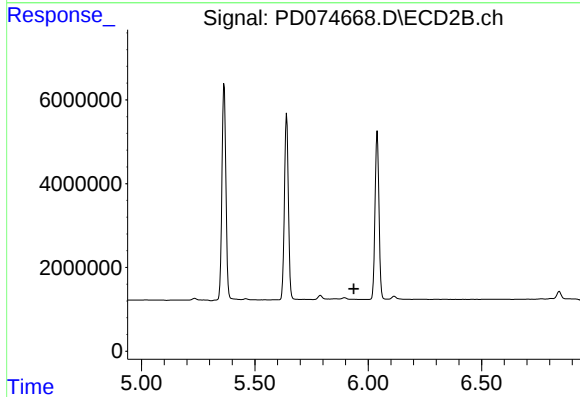
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 53467242
Conc: 39.74 ng/ml



#15 Endosulfan II

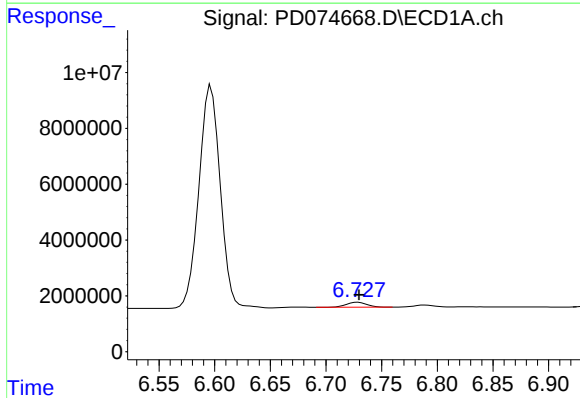
R.T.: 6.789 min
Delta R.T.: -0.027 min
Response: 766761
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



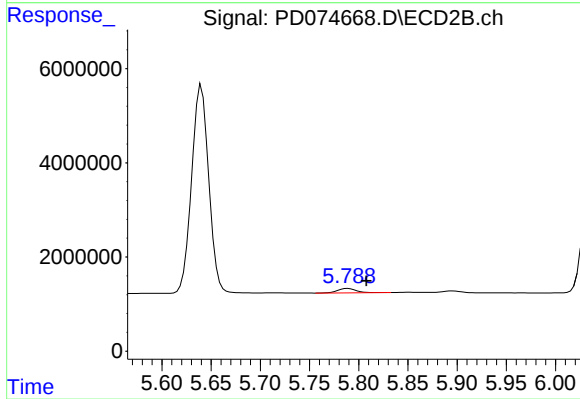
#15 Endosulfan II

R.T.: 5.896 min
Delta R.T.: -0.041 min
Response: -61892
Conc: N.D.



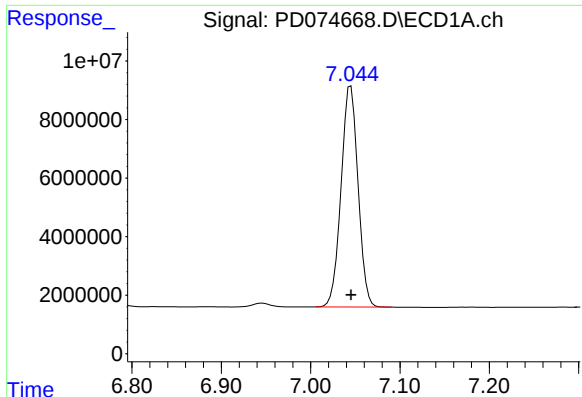
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2282615
Conc: 0.97 ng/ml



#16 4,4'-DDD

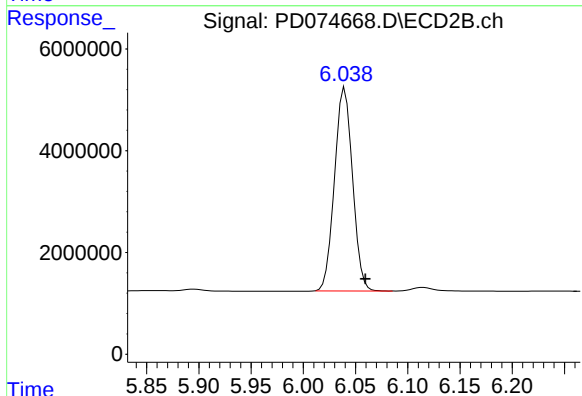
R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 1214451
Conc: 1.03 ng/ml



#17 4,4'-DDT

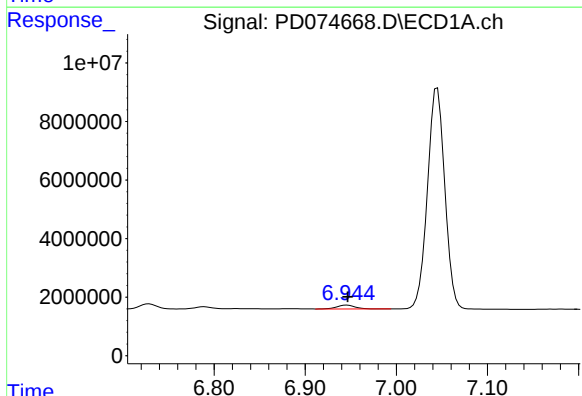
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 99567907
Conc: 39.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



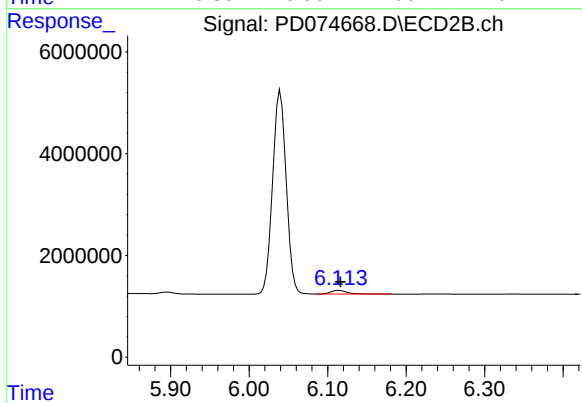
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 47925988
Conc: 38.26 ng/ml



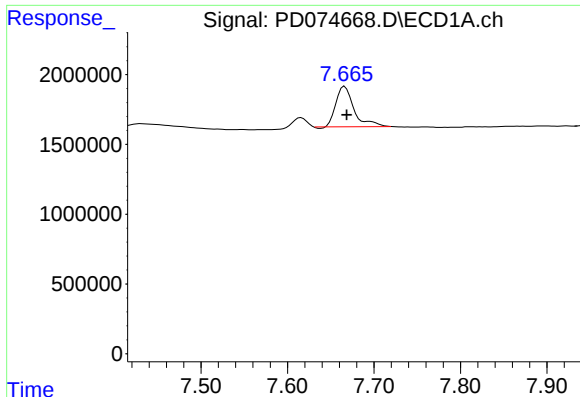
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1787804
Conc: 0.79 ng/ml



#18 Endrin aldehyde

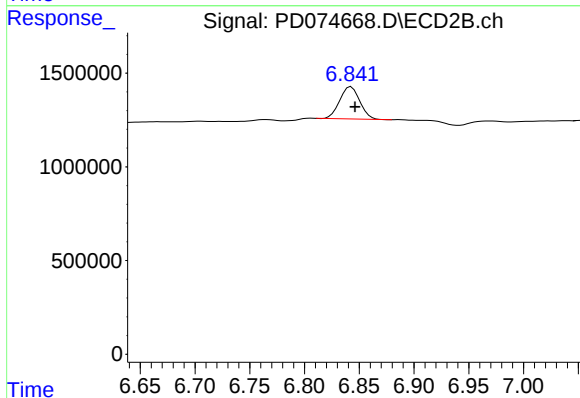
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 997925
Conc: 0.91 ng/ml



#21 Endrin ketone

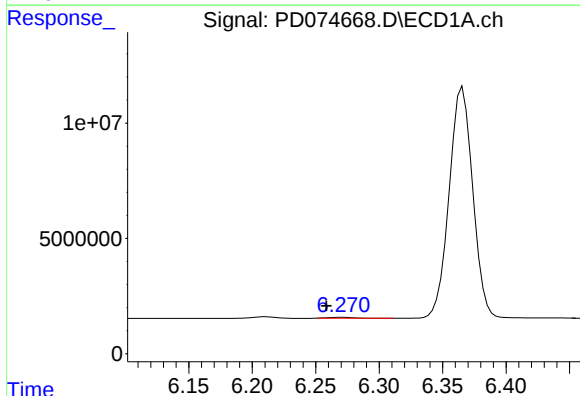
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 4181220
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



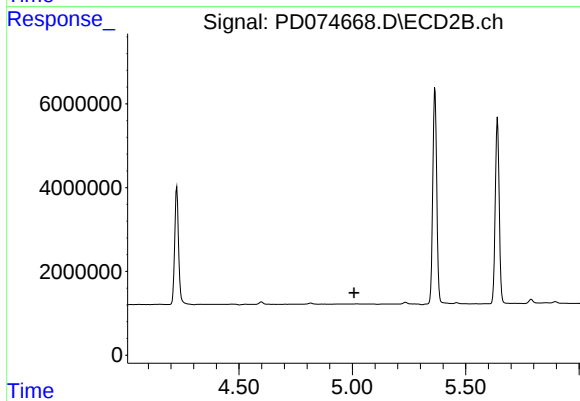
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 2187152
Conc: 1.44 ng/ml



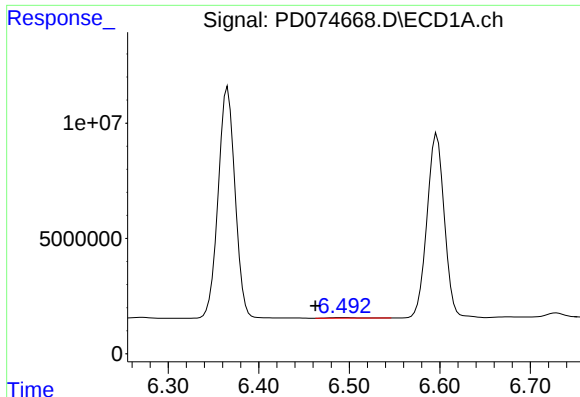
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.013 min
Response: 512392
Conc: 21.84 ng/ml



#22 Toxaphene-1

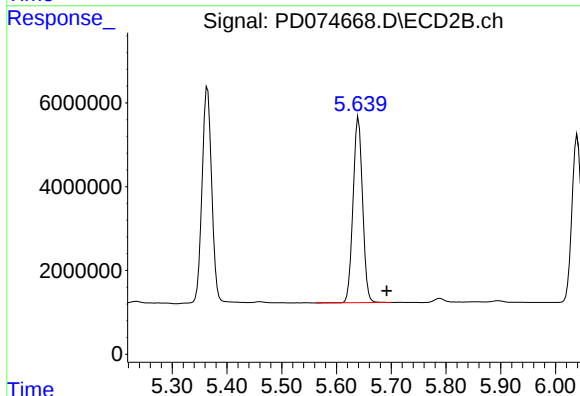
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

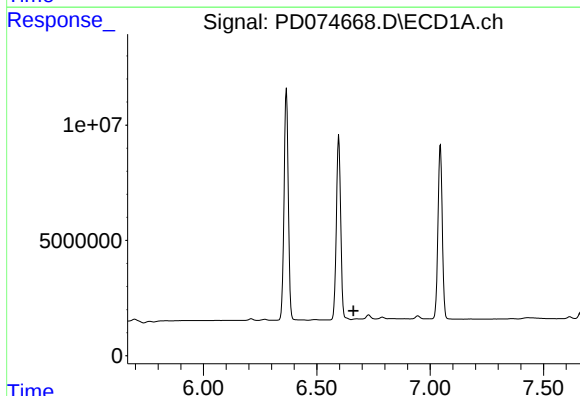
R.T.: 6.493 min
Delta R.T.: 0.031 min
Response: 493066
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



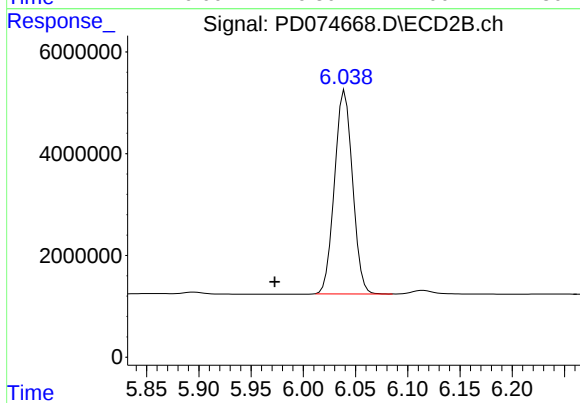
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 53467242
Conc: 5692.82 ng/ml



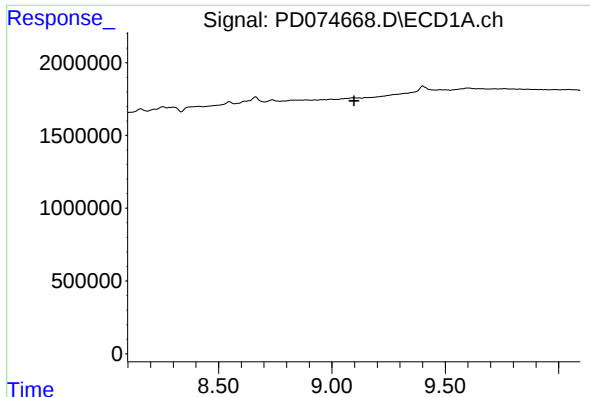
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: -691873
Conc: N.D.



#24 Toxaphene-3

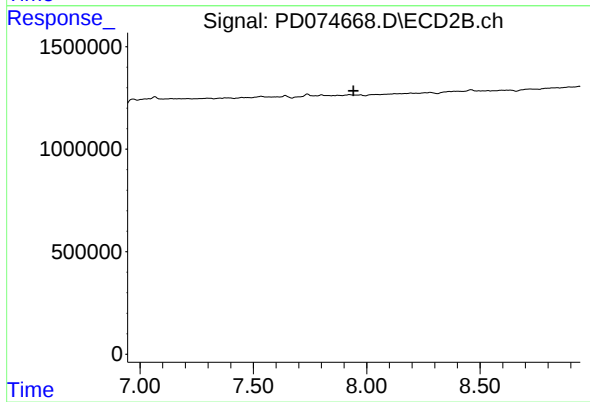
R.T.: 6.040 min
Delta R.T.: 0.067 min
Response: 47925988
Conc: 4514.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.942 min
Response: 0
Conc: N.D.