

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020723\
 Data File : PD073841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 10:38
 Operator : AR\AJ
 Sample : 01455-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:43:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

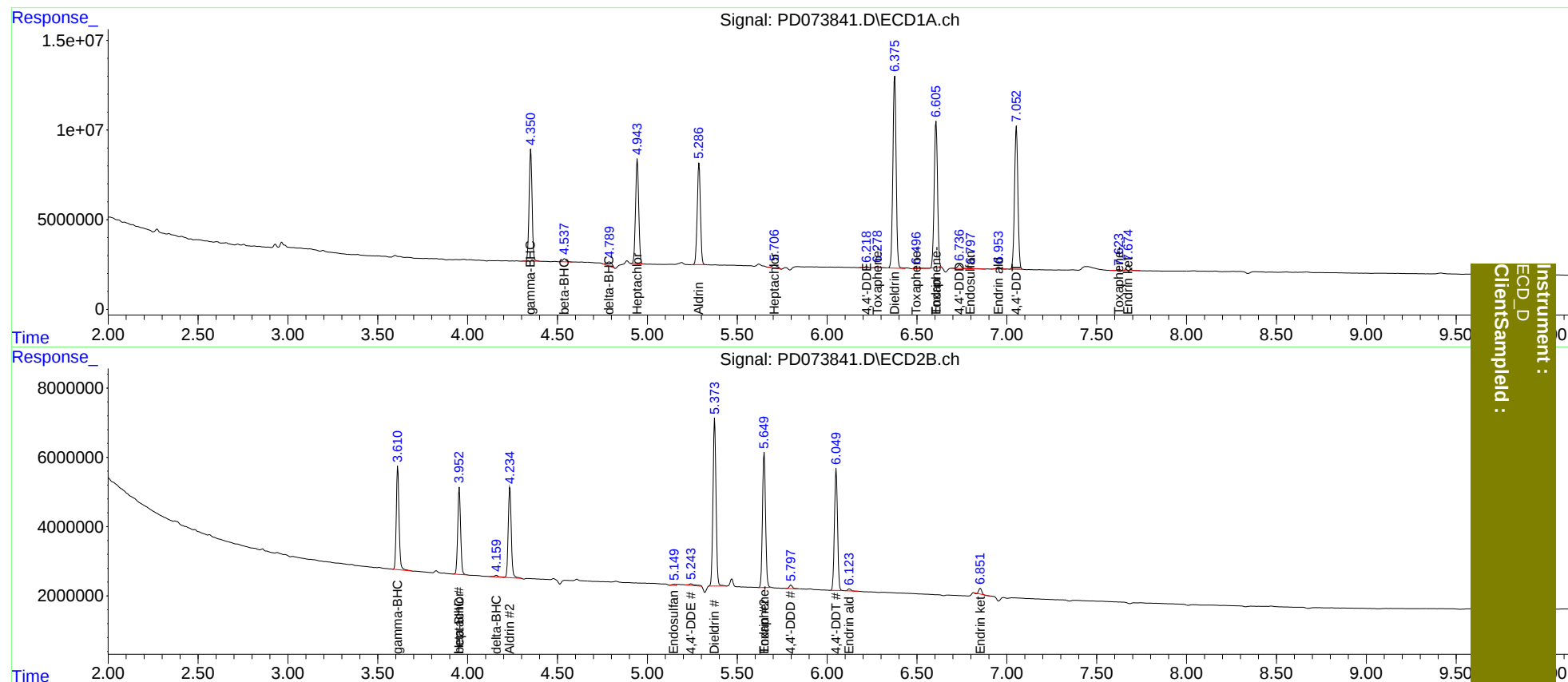
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.351	3.611	72005269	31974041	19.770	19.019
4) MA Heptachlor	4.944	3.954	70669888	27941993	19.423	18.527
5) MB Aldrin	5.287	4.235	70064411	30649726	19.585	18.055
6) B beta-BHC	4.539	3.954f	2345095	27941993	1.396	34.183 #
7) B delta-BHC	4.789	4.160	5148257	695807	1.575	0.401 #
8) B Heptachlo...	5.707	0.000	3885675	0	1.195	N.D. #
9) A Endosulfan I	0.000	5.149f	0	470139	N.D.	0.328
12) B 4,4'-DDE	6.220	5.244	949221	1050468	0.301	0.715 #
13) MA Dieldrin	6.376	5.375	135.4E6	57136603	40.289	36.710
14) MA Endrin	6.606	5.650	106.2E6	46352833	37.965	36.014
15) B Endosulfa...	6.799	0.000	785098	0	0.266	N.D. #
16) A 4,4'-DDD	6.737	5.799	2878753	1323871	1.131	1.098
17) MA 4,4'-DDT	7.053	6.051	103.9E6	41955403	38.071	35.540
18) B Endrin al...	6.954	6.124	1546817	780809	0.647	0.715
21) B Endrin ke...	7.676	6.852	4728870	1596210	1.484	1.061 #
22) Toxaphene-1	6.280	0.000	1032789	0	45.894	N.D. #
23) Toxaphene-2	6.498	5.650f	1157207	46352833	39.318	5596.350 #
24) Toxaphene-3	6.606f	0.000	106.2E6	0	5051.462	N.D. #
26) Toxaphene-5	7.624	0.000	800585	0	17.030	N.D. #

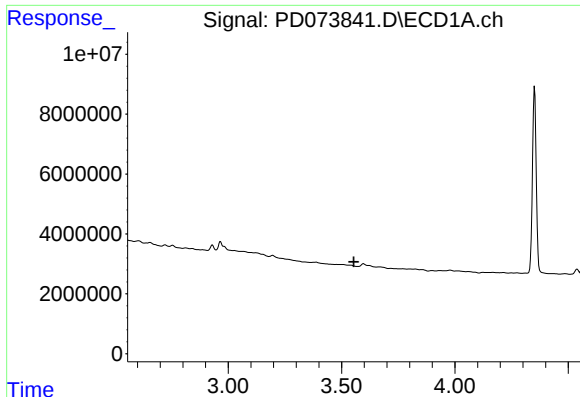
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD0723\
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Acq On : 07 Feb 2023 10:38
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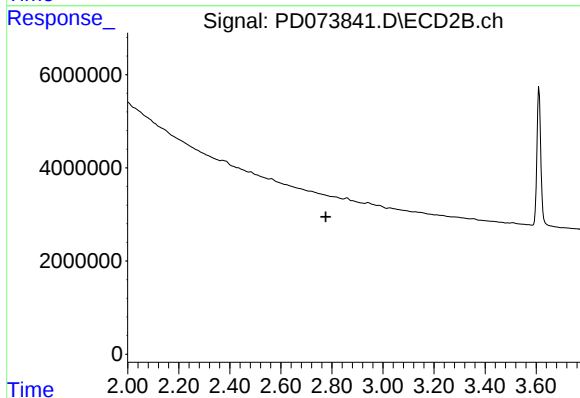




#1 Tetrachloro-m-xylene

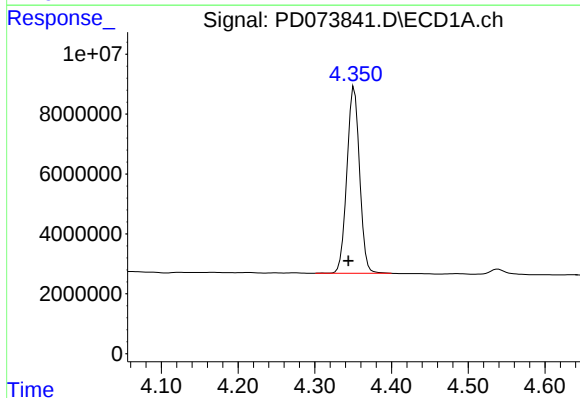
R.T.: 0.000 min
Exp R.T.: 3.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



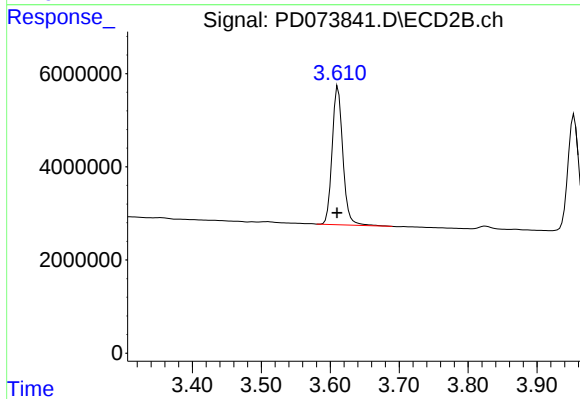
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.776 min
Response: 0
Conc: N.D.



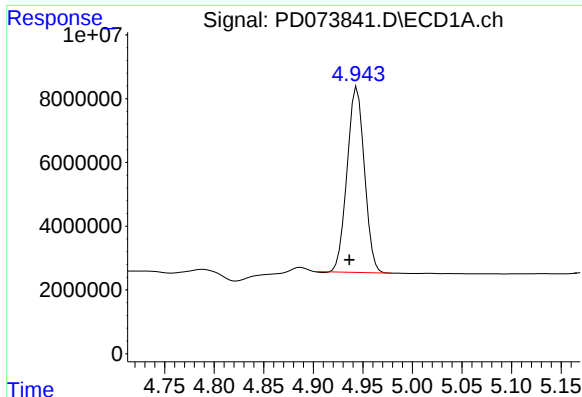
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: 0.008 min
Response: 72005269
Conc: 19.77 ng/ml



#3 gamma-BHC (Lindane)

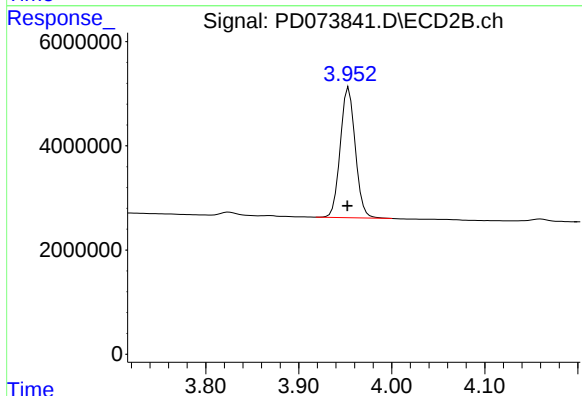
R.T.: 3.611 min
Delta R.T.: 0.001 min
Response: 31974041
Conc: 19.02 ng/ml



#4 Heptachlor

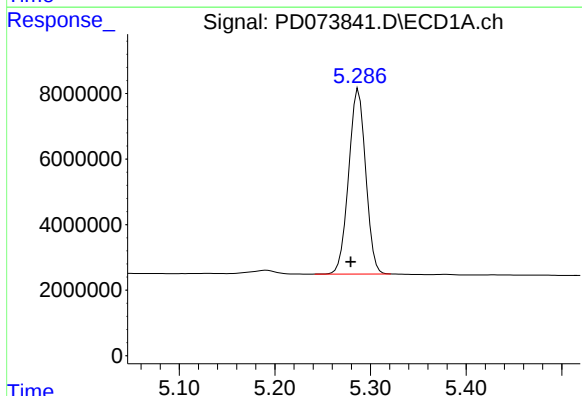
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 70669888
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



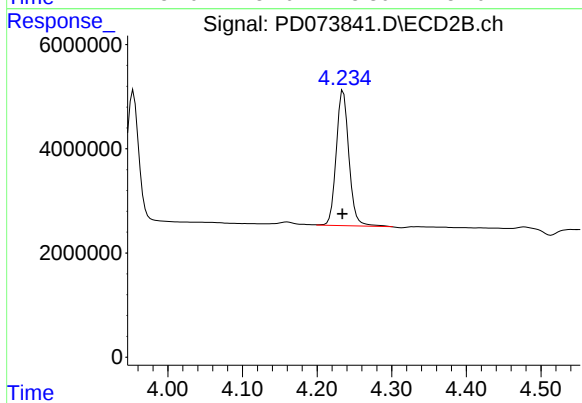
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 27941993
Conc: 18.53 ng/ml



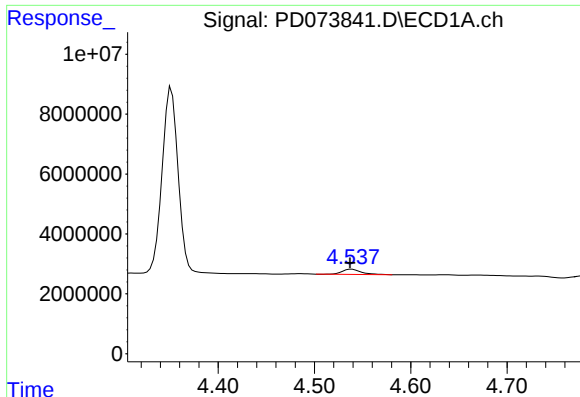
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 70064411
Conc: 19.59 ng/ml



#5 Aldrin

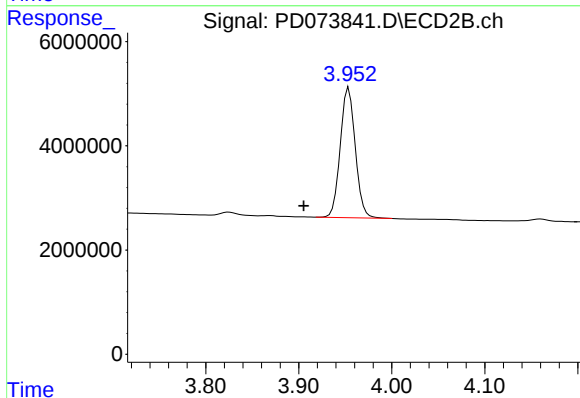
R.T.: 4.235 min
Delta R.T.: 0.001 min
Response: 30649726
Conc: 18.05 ng/ml



#6 beta-BHC

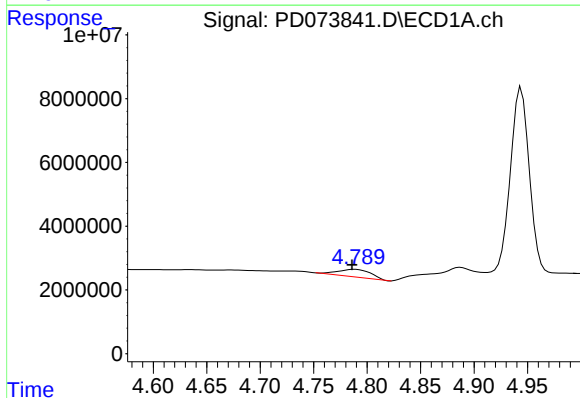
R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 2345095
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



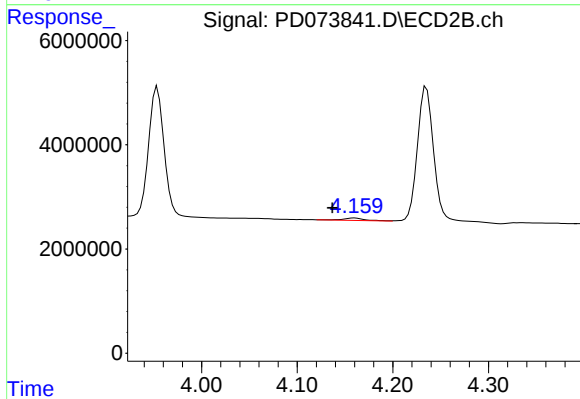
#6 beta-BHC

R.T.: 3.954 min
Delta R.T.: 0.048 min
Response: 27941993
Conc: 34.18 ng/ml



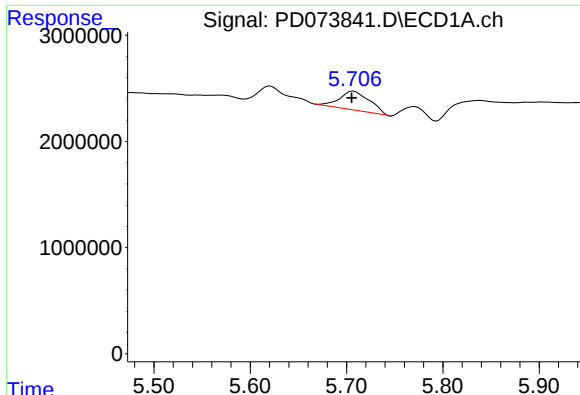
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 5148257
Conc: 1.58 ng/ml



#7 delta-BHC

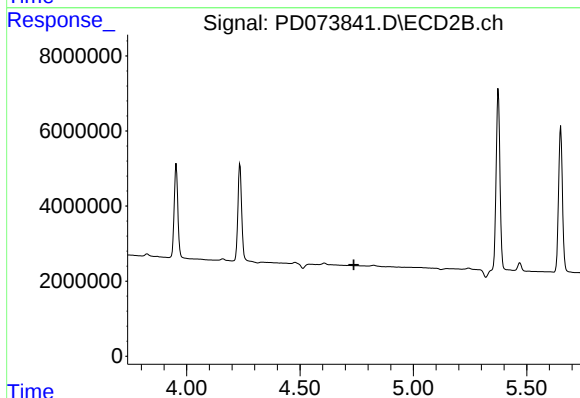
R.T.: 4.160 min
Delta R.T.: 0.023 min
Response: 695807
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

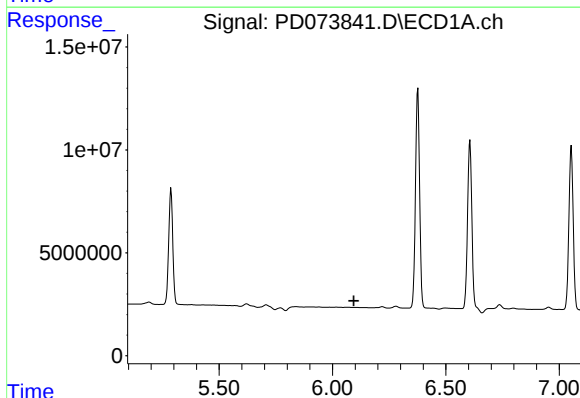
R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 3885675
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



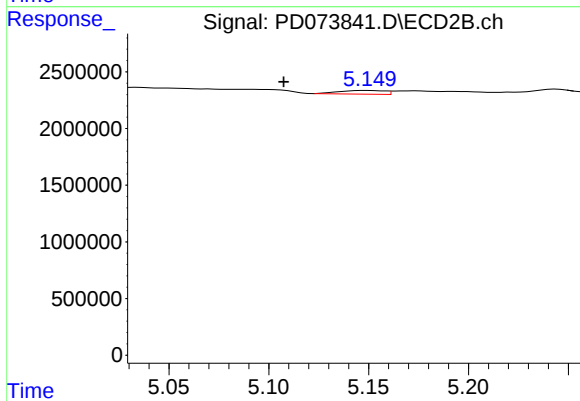
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



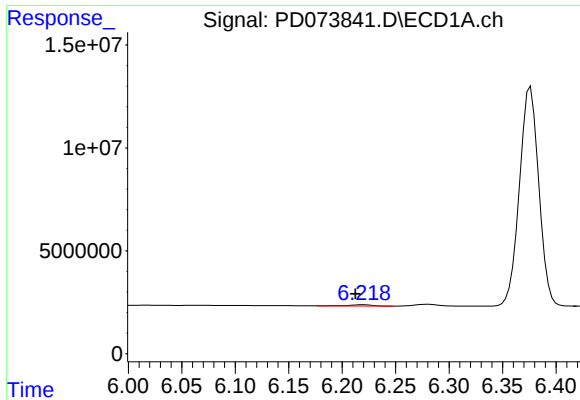
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#9 Endosulfan I

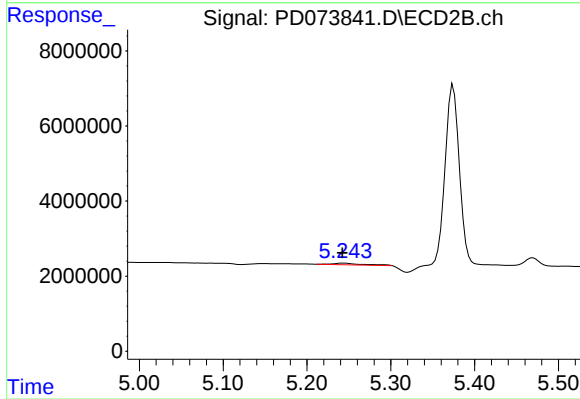
R.T.: 5.149 min
Delta R.T.: 0.041 min
Response: 470139
Conc: 0.33 ng/ml



#12 4,4'-DDE

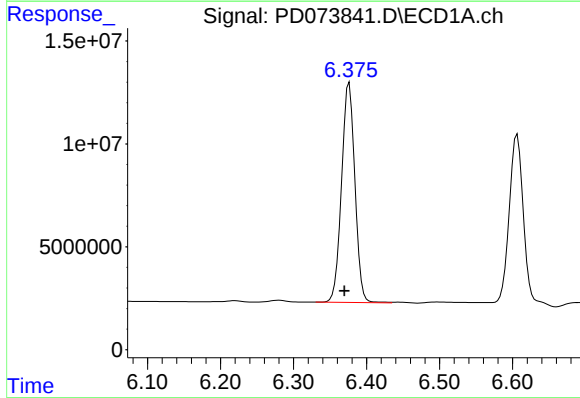
R.T.: 6.220 min
Delta R.T.: 0.007 min
Response: 949221
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



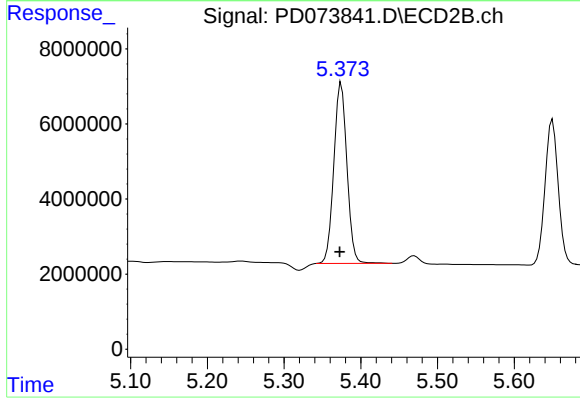
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 1050468
Conc: 0.72 ng/ml



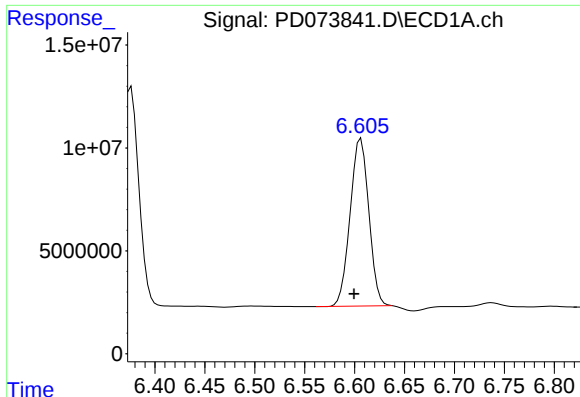
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 135384709
Conc: 40.29 ng/ml



#13 Dieldrin

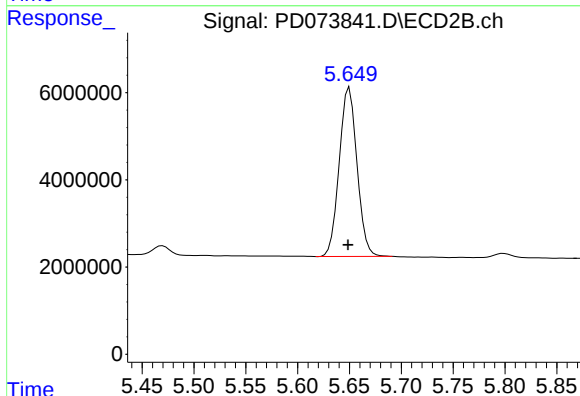
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 57136603
Conc: 36.71 ng/ml



#14 Endrin

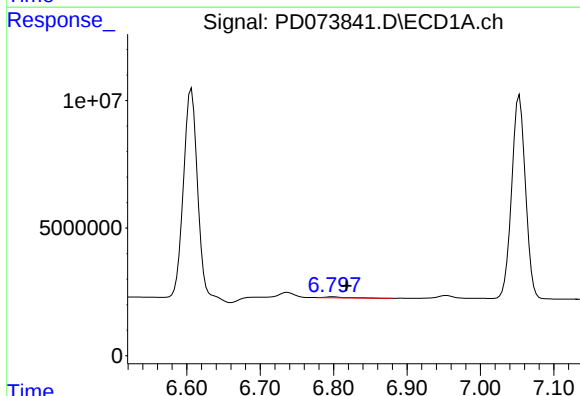
R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 106218449
Conc: 37.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



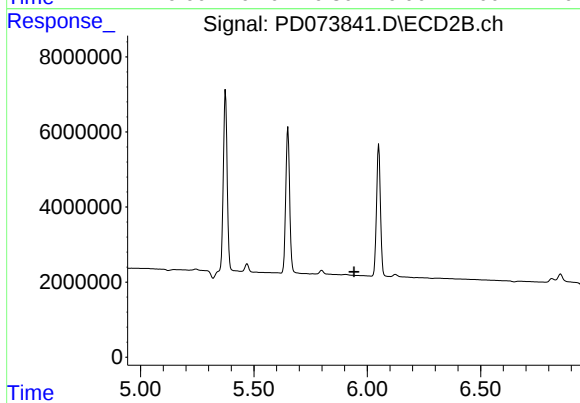
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 46352833
Conc: 36.01 ng/ml



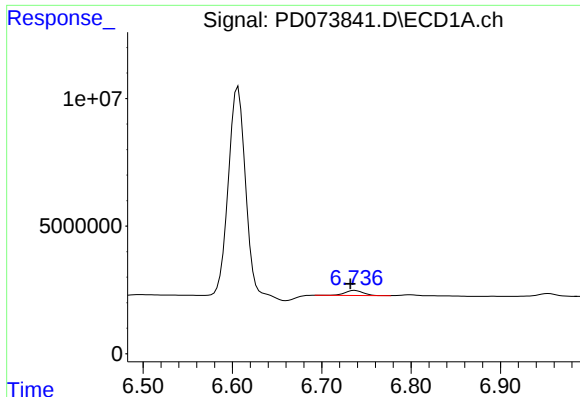
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.019 min
Response: 785098
Conc: 0.27 ng/ml



#15 Endosulfan II

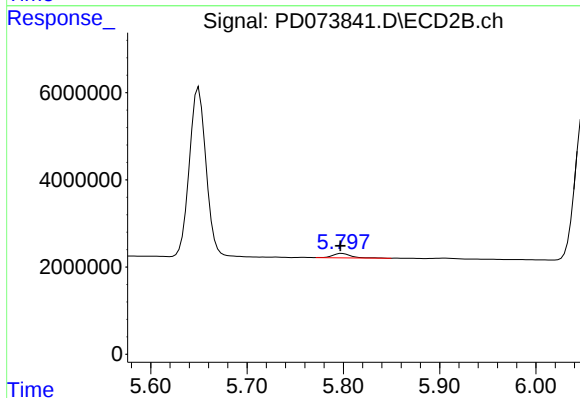
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

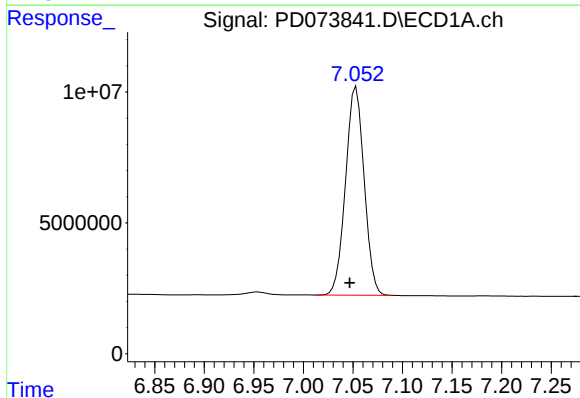
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 2878753
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



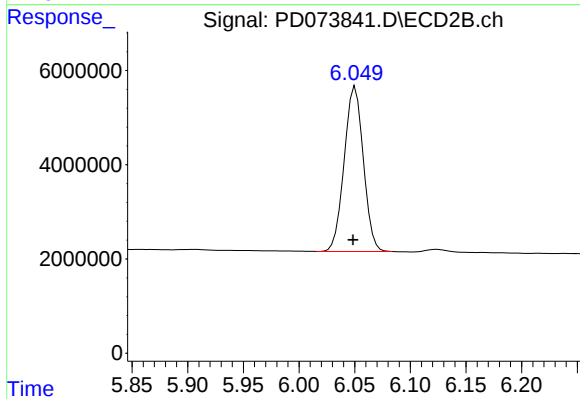
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 1323871
Conc: 1.10 ng/ml



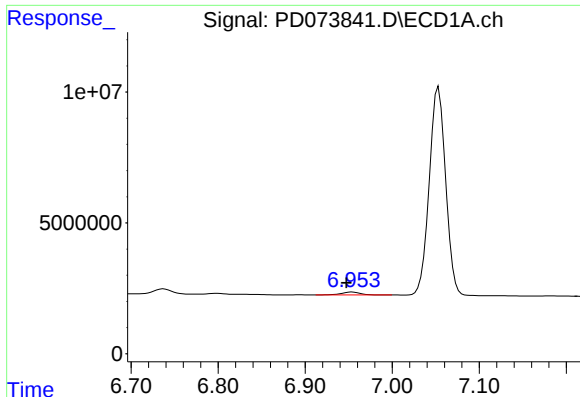
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.006 min
Response: 103906151
Conc: 38.07 ng/ml



#17 4,4'-DDT

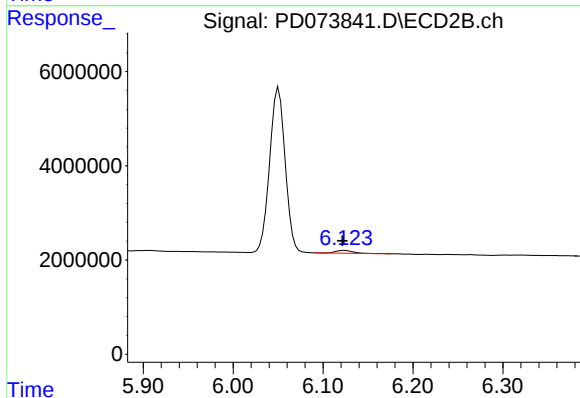
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 41955403
Conc: 35.54 ng/ml



#18 Endrin aldehyde

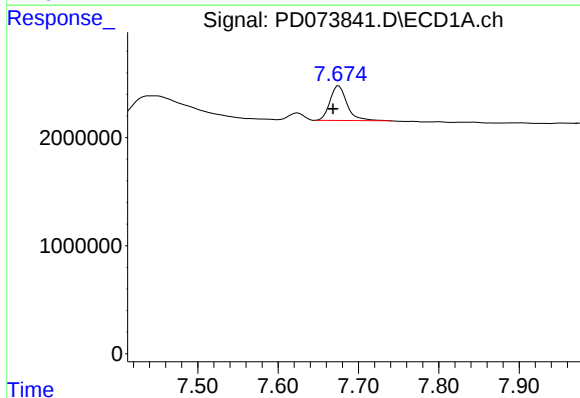
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 1546817
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



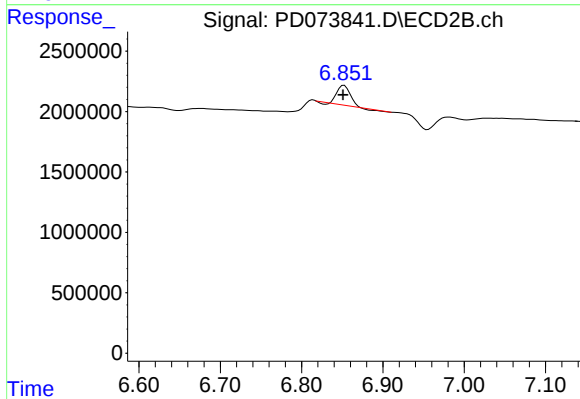
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 780809
Conc: 0.72 ng/ml



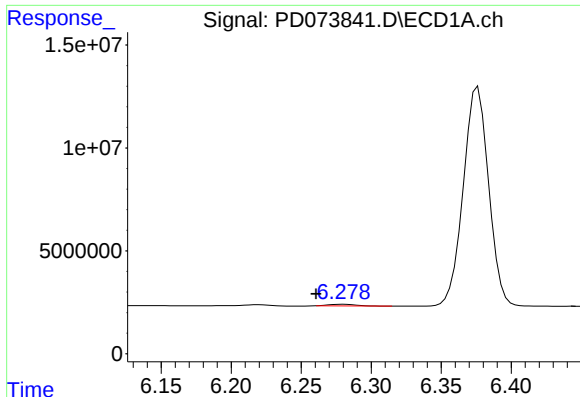
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.007 min
Response: 4728870
Conc: 1.48 ng/ml



#21 Endrin ketone

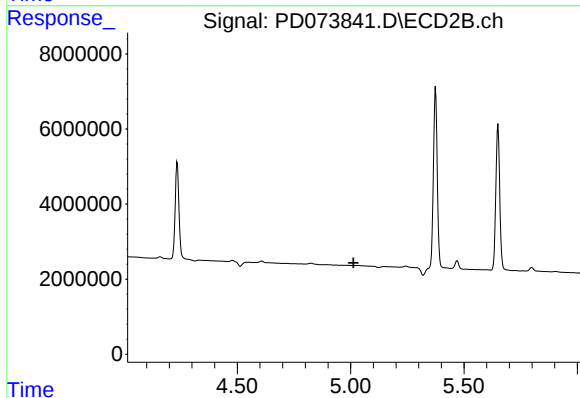
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 1596210
Conc: 1.06 ng/ml



#22 Toxaphene-1

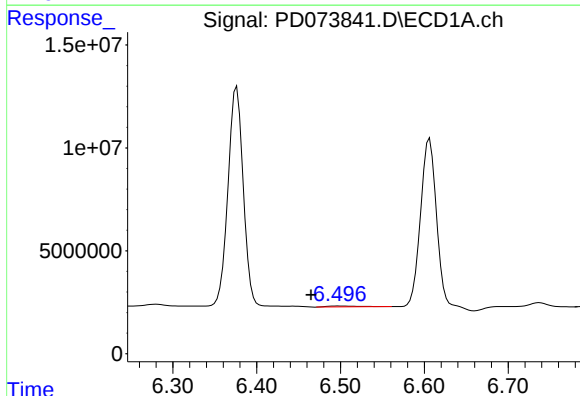
R.T.: 6.280 min
Delta R.T.: 0.019 min
Response: 1032789
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



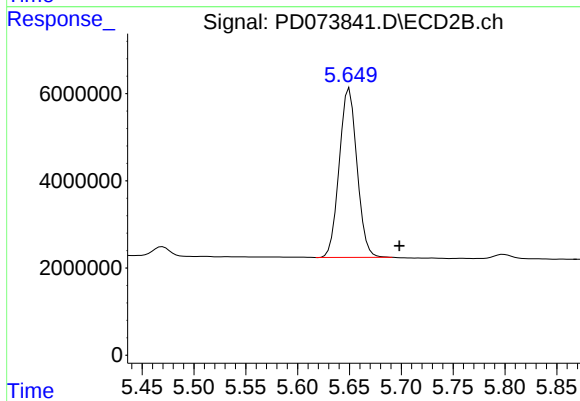
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



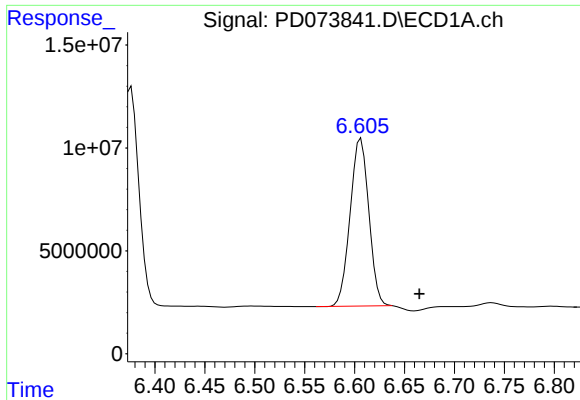
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.033 min
Response: 1157207
Conc: 39.32 ng/ml



#23 Toxaphene-2

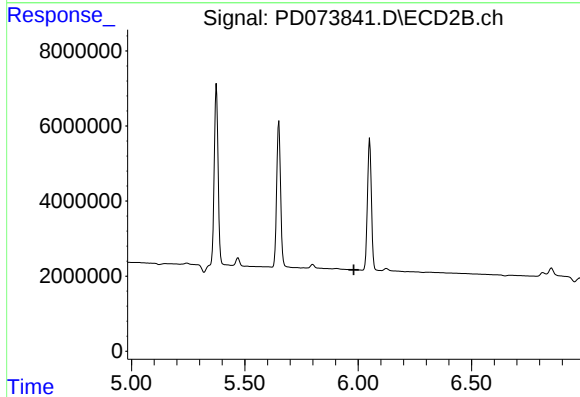
R.T.: 5.650 min
Delta R.T.: -0.048 min
Response: 46352833
Conc: 5596.35 ng/ml



#24 Toxaphene-3

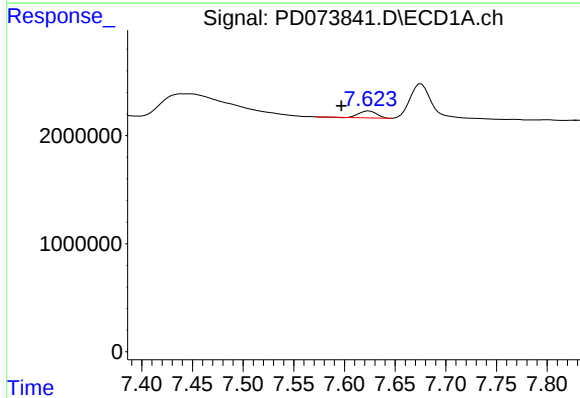
R.T.: 6.606 min
Delta R.T.: -0.058 min
Response: 106218449
Conc: 5051.46 ng/m

Instrument :
ECD_D
ClientSampleId :



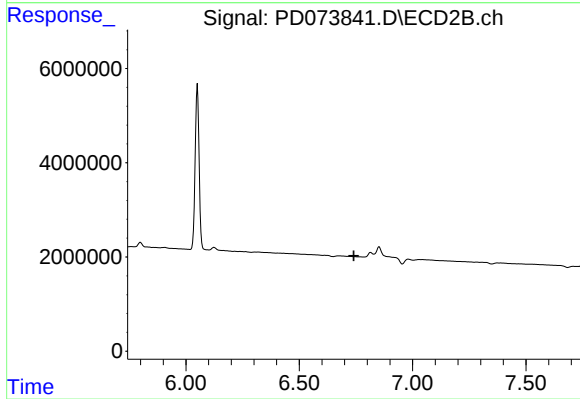
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



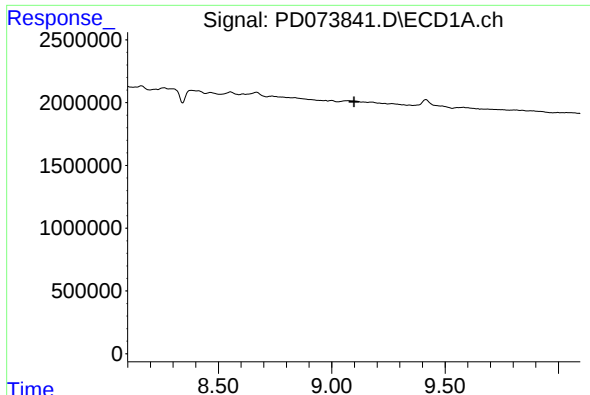
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.027 min
Response: 800585
Conc: 17.03 ng/ml



#26 Toxaphene-5

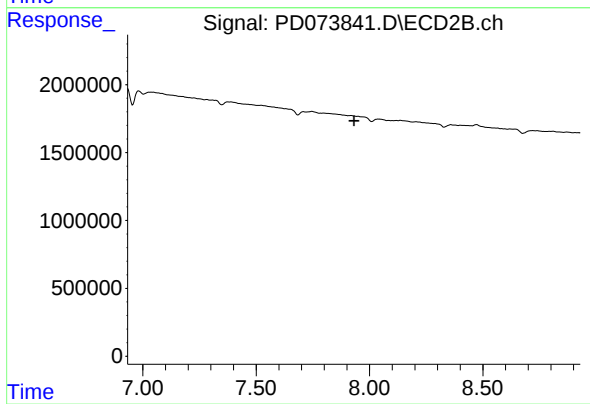
R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.