

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
 Data File : PD058029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 10:17
 Operator : AJ\MA
 Sample : L2669-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:48:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

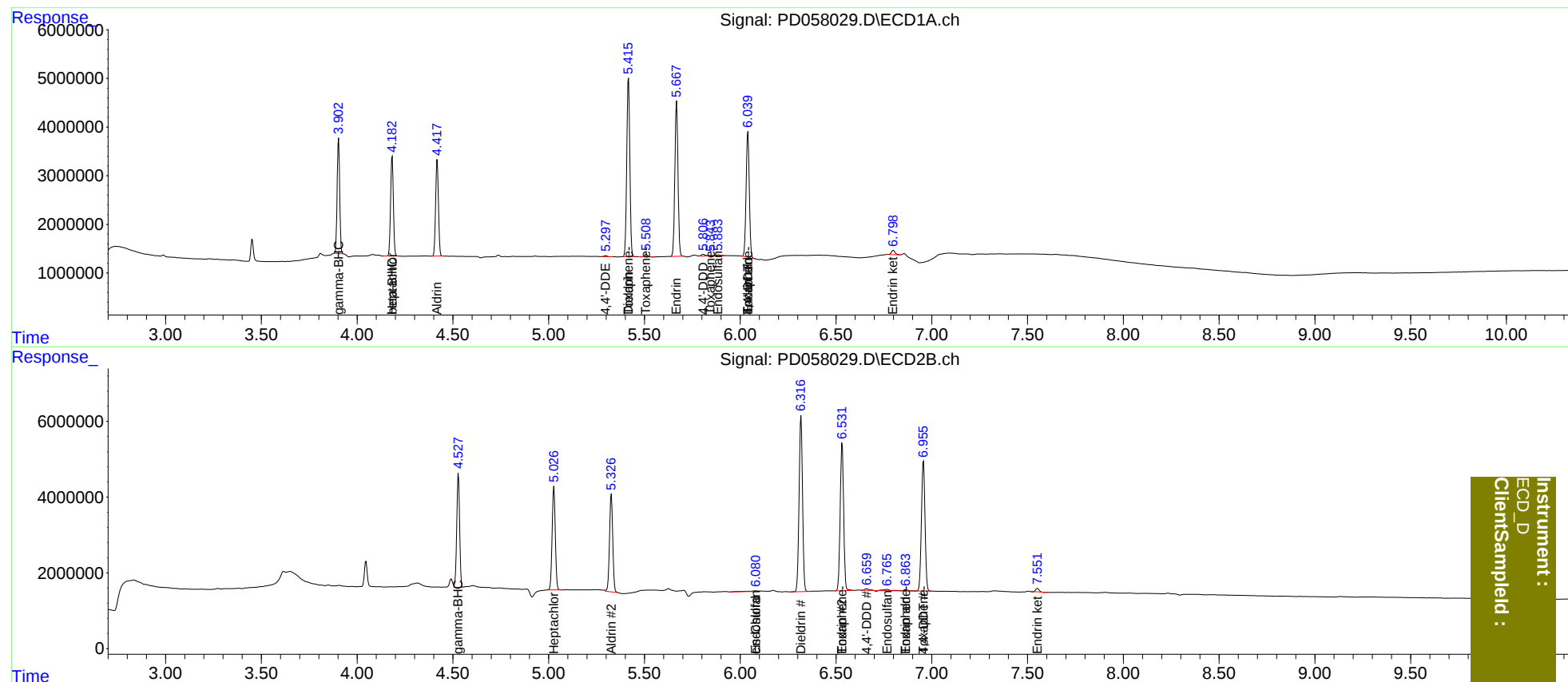
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	3.904	4.529	21886788	31341183	20.026	19.771
4) MA Heptachlor	4.183	5.027	20653942	31237761	20.787	20.424
5) MB Aldrin	4.418	5.327	20163730	30205886	20.292	19.677
6) B beta-BHC	4.183f	0.000	20653942	0	42.753	N.D. #
8) B Heptachlo...	4.815f	0.000	16707	0	<MDL	N.D. #
9) A Endosulfan I	0.000	6.081	0	757436	N.D.	0.594
11) B cis-Chlor...	0.000	6.081f	0	757436	N.D.	0.547
12) B 4,4'-DDE	5.298	0.000	241283	0	0.261	N.D. #
13) MA Dieldrin	5.417	6.317	41094436	57802098	41.786	41.321
14) MA Endrin	5.668	6.532	36113111	48990509	42.332	42.238
15) B Endosulfa...	5.885f	6.766	400084	1073210	0.479	0.858 #
16) A 4,4'-DDD	5.807	6.660	542934	655977	0.681	0.594
17) MA 4,4'-DDT	6.040	6.957	29713106	44823542	41.873	41.091
18) B Endrin al...	6.040f	6.865	29713106	563436	42.723	0.555 #
21) B Endrin ke...	6.799	7.552	1155841	1066672	1.242	0.855 #
22) Toxaphene-1	5.417	0.000	41094436	0	7898.688	N.D. #
23) Toxaphene-2	5.509	6.532	621588	48990509	104.317	5508.512 #
24) Toxaphene-3	5.845	6.865	110704	563436	24.267	50.558 #
25) Toxaphene-4	6.040	6.957	29713106	44823542	1883.973	1407.128 #

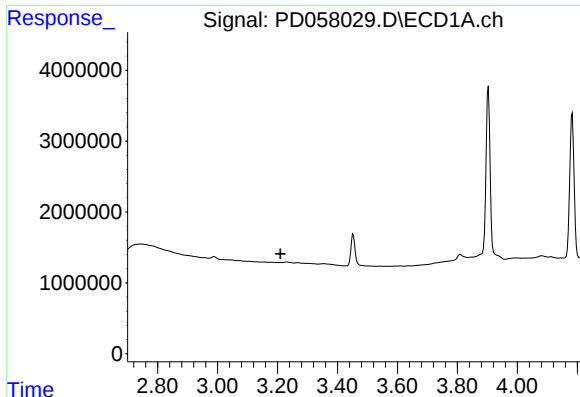
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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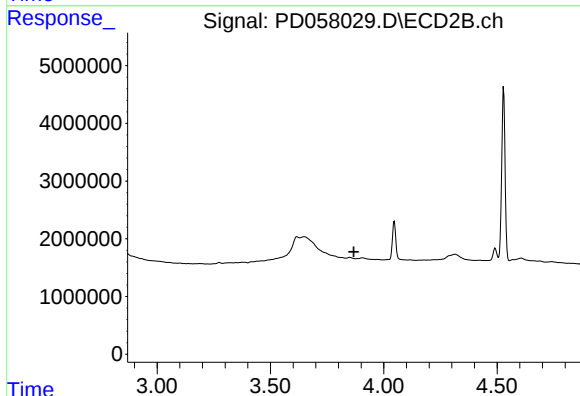




#1 Tetrachloro-m-xylene

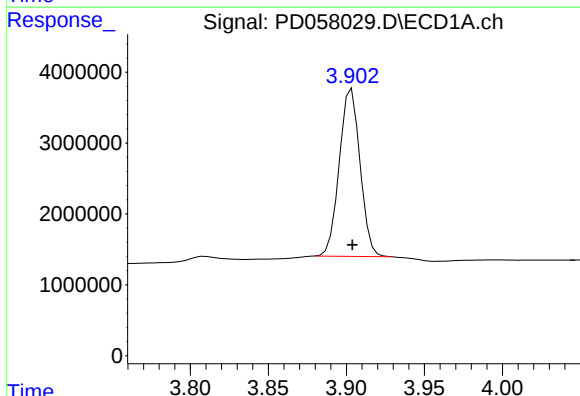
R.T.: 0.000 min
Exp R.T.: 3.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



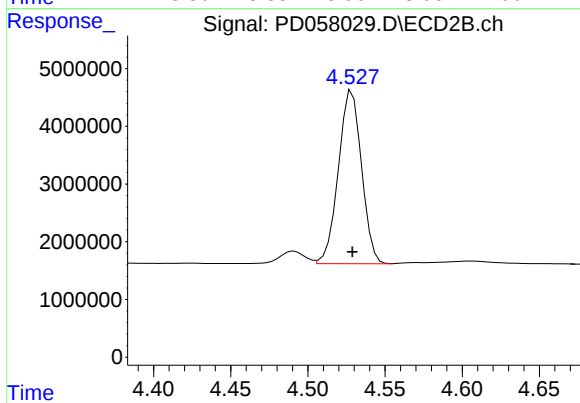
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



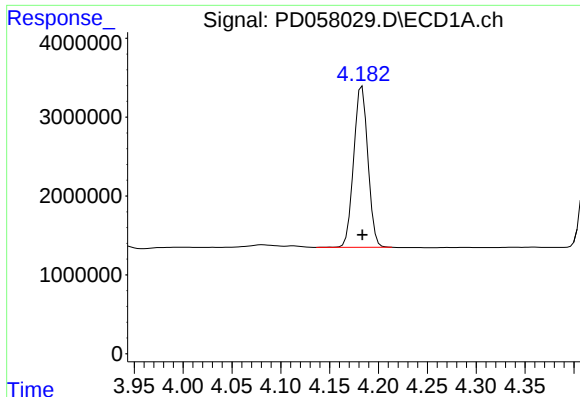
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 21886788
Conc: 20.03 ng/ml



#3 gamma-BHC (Lindane)

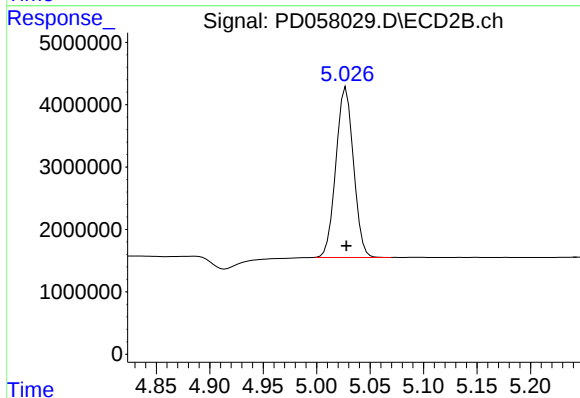
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 31341183
Conc: 19.77 ng/ml



#4 Heptachlor

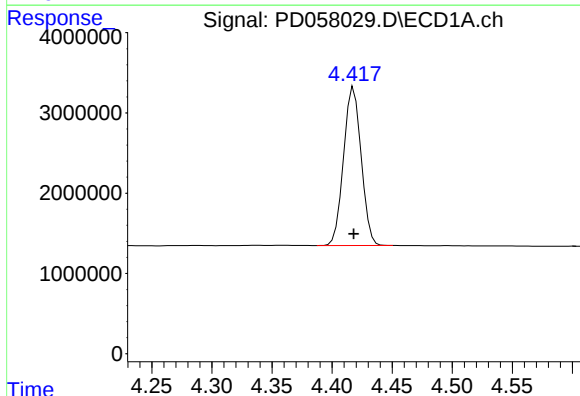
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 20653942
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



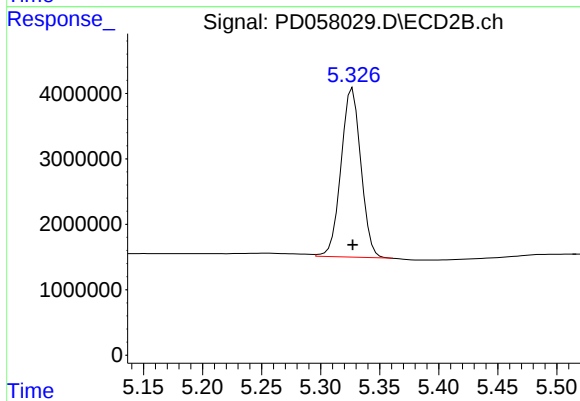
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 31237761
Conc: 20.42 ng/ml



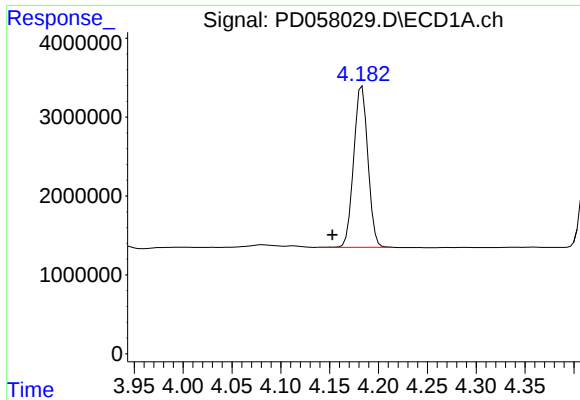
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 20163730
Conc: 20.29 ng/ml



#5 Aldrin

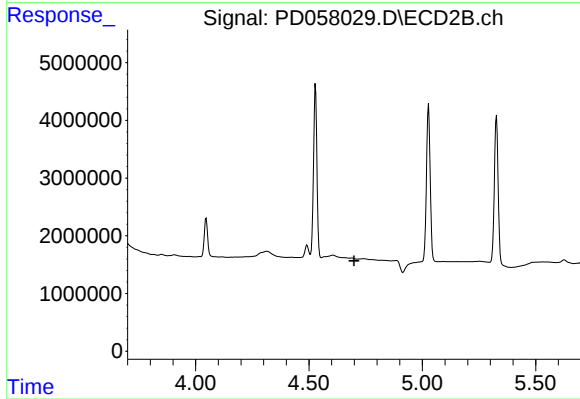
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 30205886
Conc: 19.68 ng/ml



#6 beta-BHC

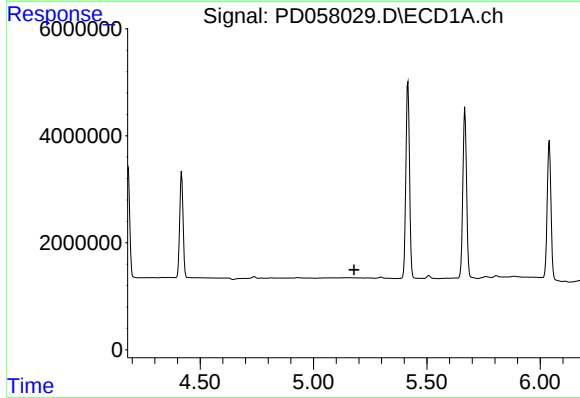
R.T.: 4.183 min
Delta R.T.: 0.030 min
Response: 20653942
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



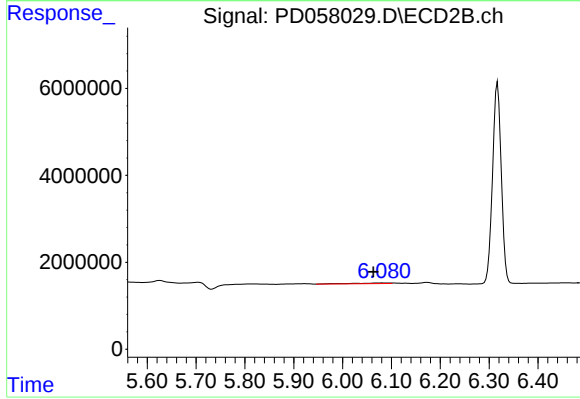
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



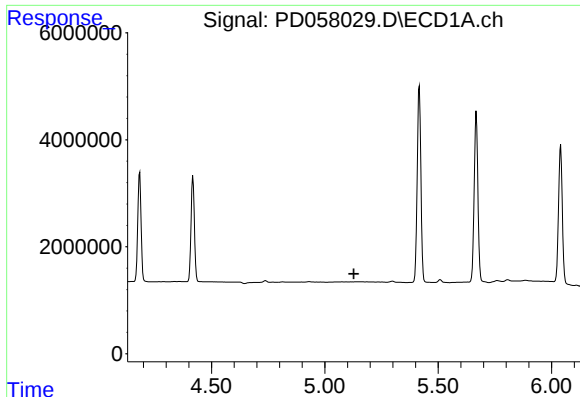
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#9 Endosulfan I

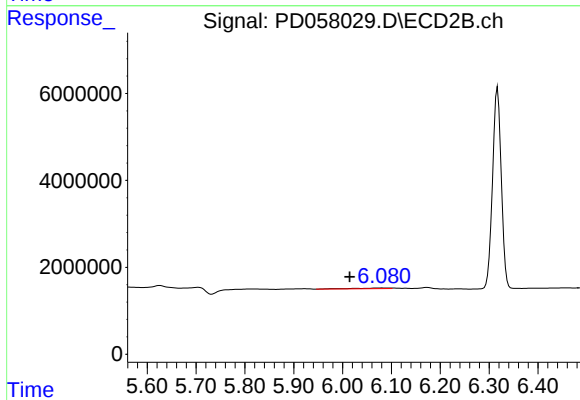
R.T.: 6.081 min
Delta R.T.: 0.018 min
Response: 757436
Conc: 0.59 ng/ml



#11 cis-Chlordane

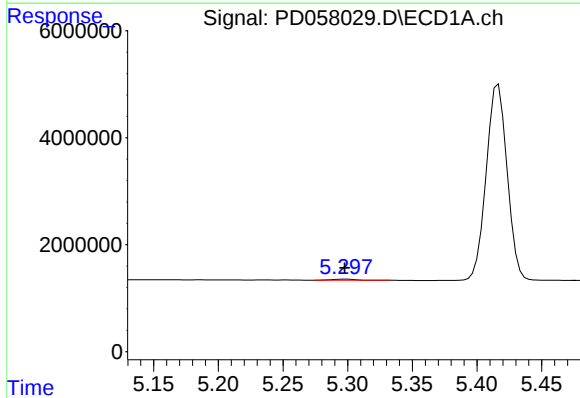
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



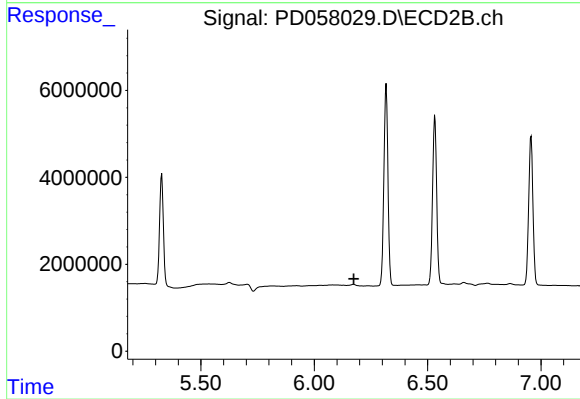
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.067 min
Response: 757436
Conc: 0.55 ng/ml



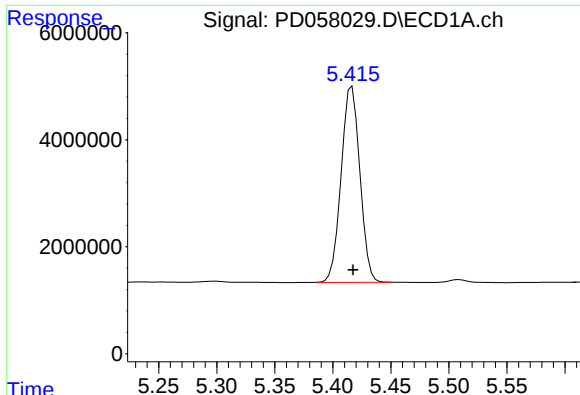
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 241283
Conc: 0.26 ng/ml



#12 4,4'-DDE

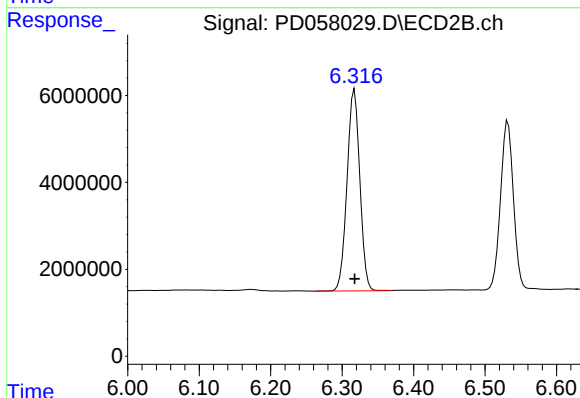
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#13 Dieldrin

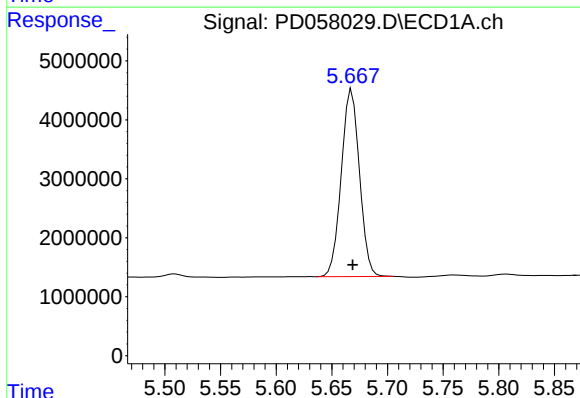
R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 41094436
Conc: 41.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



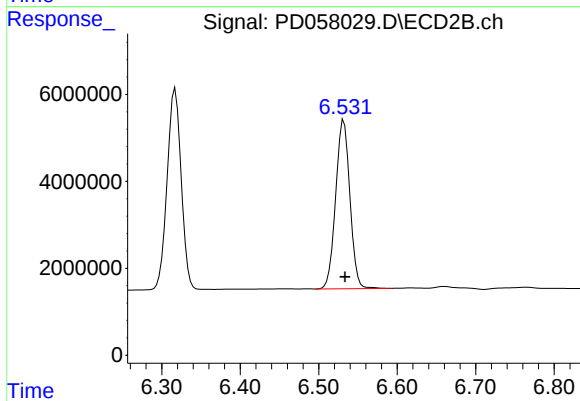
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 57802098
Conc: 41.32 ng/ml



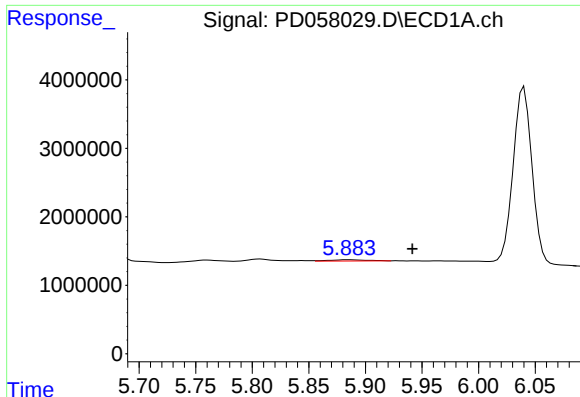
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 36113111
Conc: 42.33 ng/ml



#14 Endrin

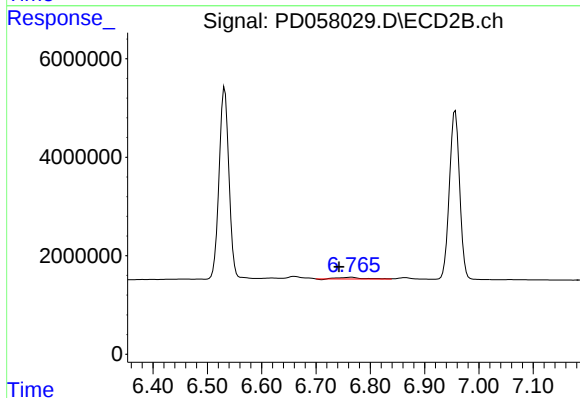
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 48990509
Conc: 42.24 ng/ml



#15 Endosulfan II

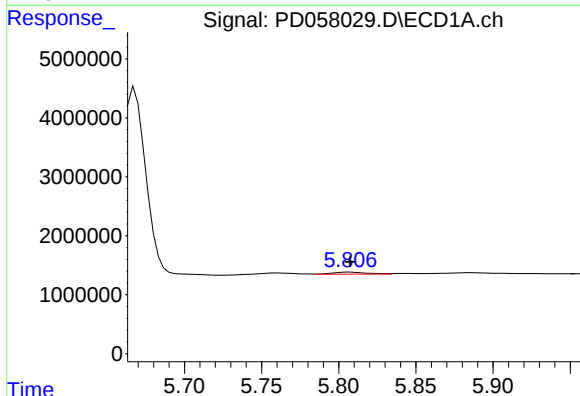
R.T.: 5.885 min
Delta R.T.: -0.056 min
Response: 400084
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



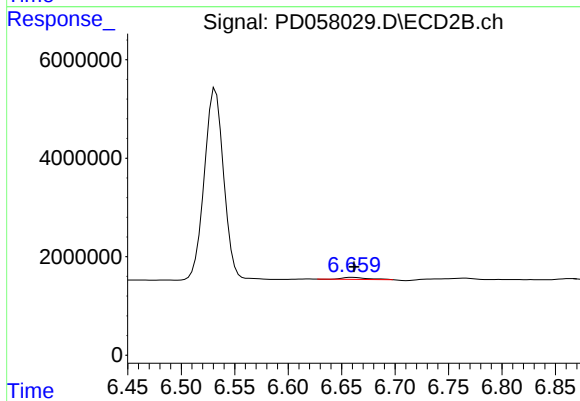
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: 0.023 min
Response: 1073210
Conc: 0.86 ng/ml



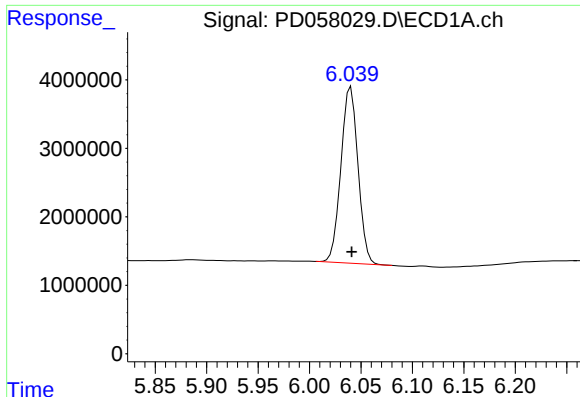
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 542934
Conc: 0.68 ng/ml



#16 4,4'-DDD

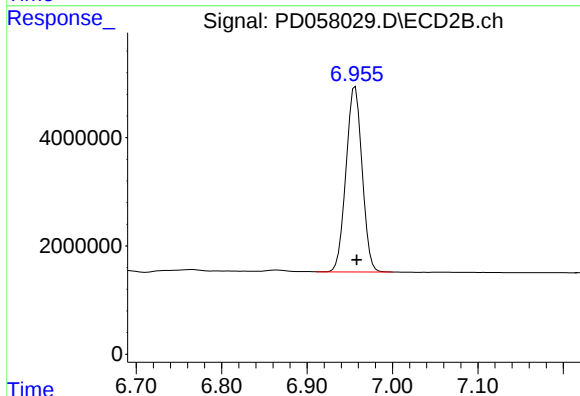
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 655977
Conc: 0.59 ng/ml



#17 4,4'-DDT

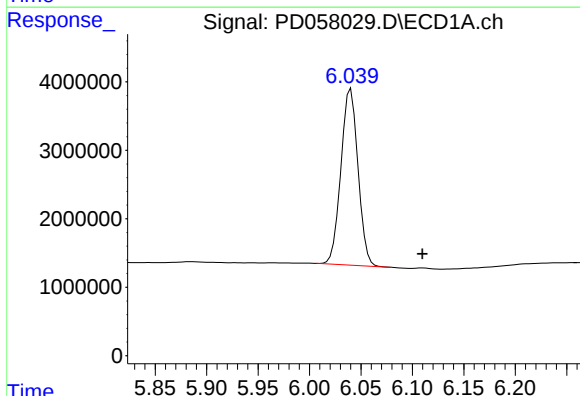
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 29713106
Conc: 41.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



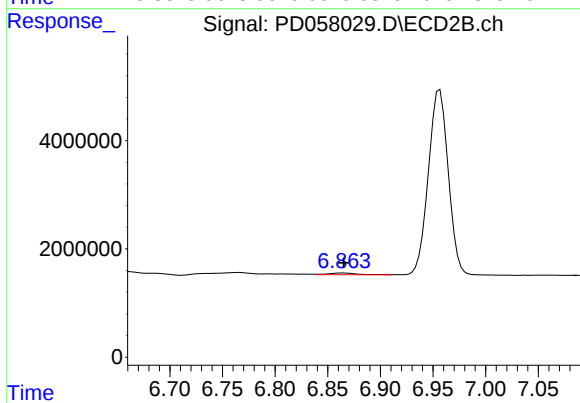
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 44823542
Conc: 41.09 ng/ml



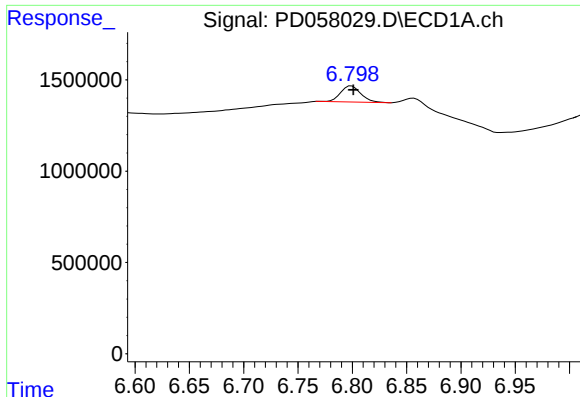
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: -0.070 min
Response: 29713106
Conc: 42.72 ng/ml



#18 Endrin aldehyde

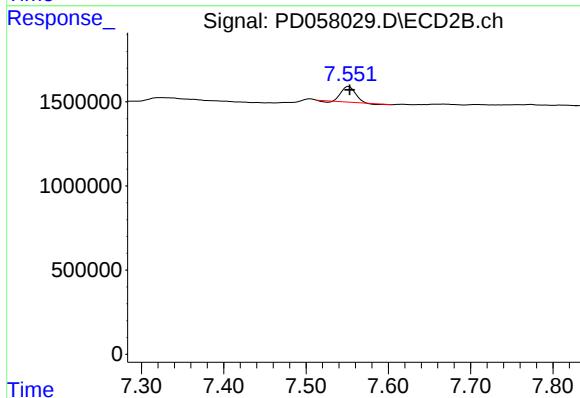
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 563436
Conc: 0.55 ng/ml



#21 Endrin ketone

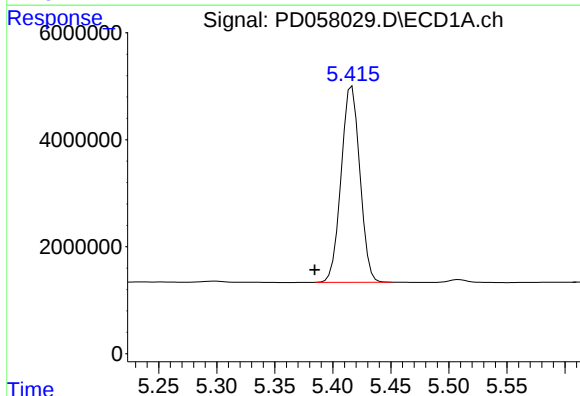
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 1155841
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



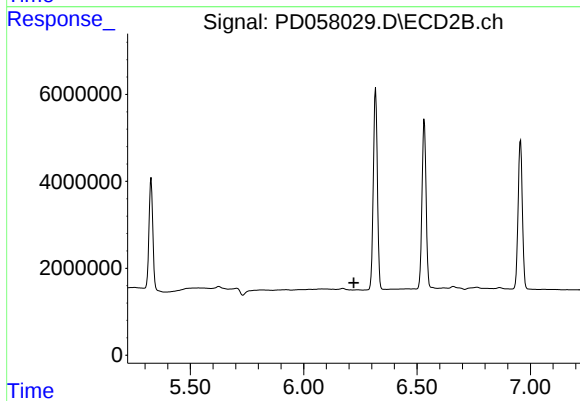
#21 Endrin ketone

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1066672
Conc: 0.85 ng/ml



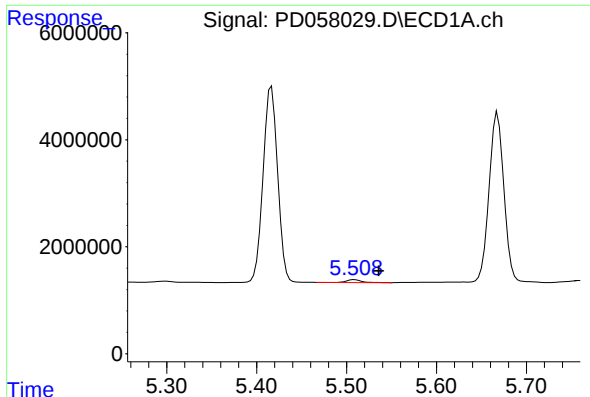
#22 Toxaphene-1

R.T.: 5.417 min
Delta R.T.: 0.032 min
Response: 41094436
Conc: 7898.69 ng/ml



#22 Toxaphene-1

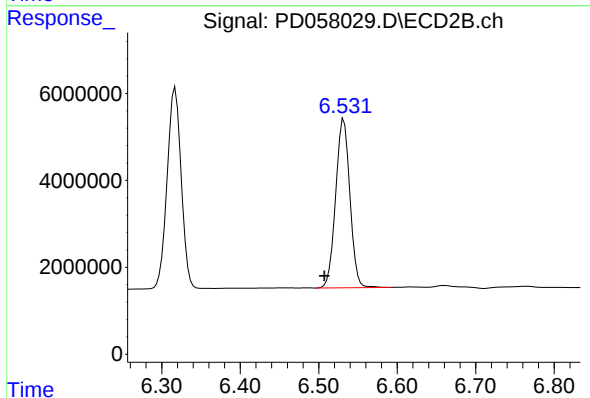
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

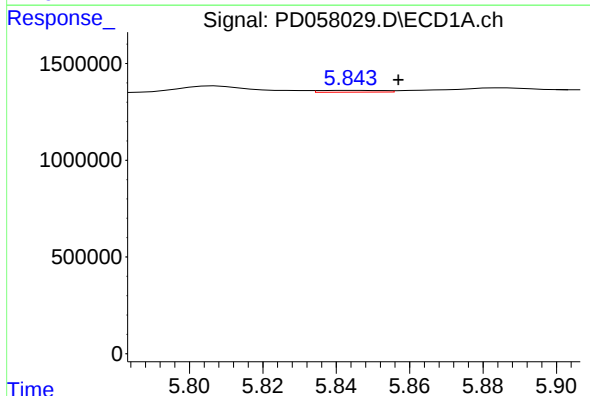
R.T.: 5.509 min
Delta R.T.: -0.027 min
Response: 621588
Conc: 104.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



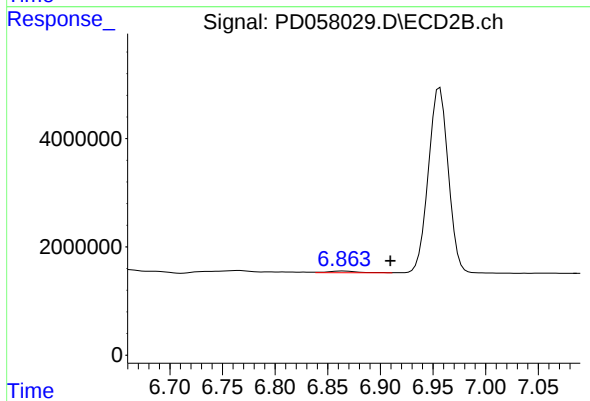
#23 Toxaphene-2

R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 48990509
Conc: 5508.51 ng/ml



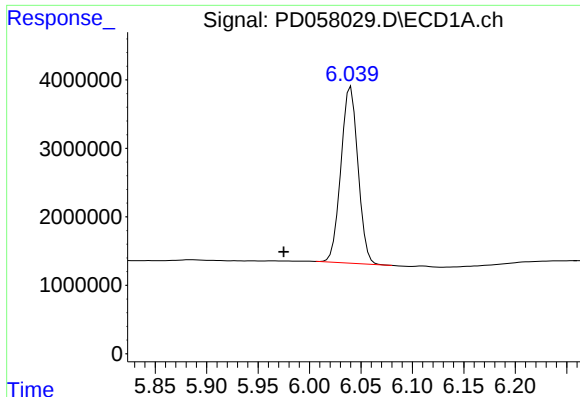
#24 Toxaphene-3

R.T.: 5.845 min
Delta R.T.: -0.012 min
Response: 110704
Conc: 24.27 ng/ml



#24 Toxaphene-3

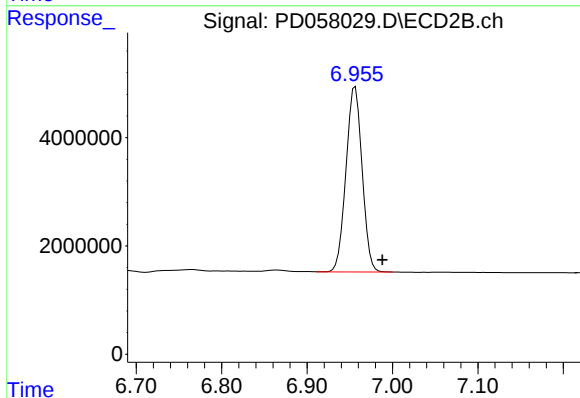
R.T.: 6.865 min
Delta R.T.: -0.045 min
Response: 563436
Conc: 50.56 ng/ml



#25 Toxaphene-4

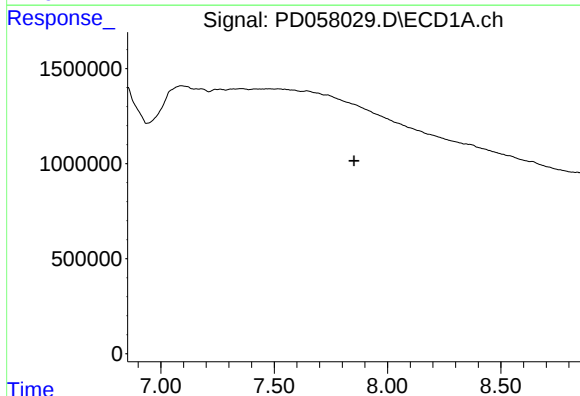
R.T.: 6.040 min
Delta R.T.: 0.065 min
Response: 29713106
Conc: 1883.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



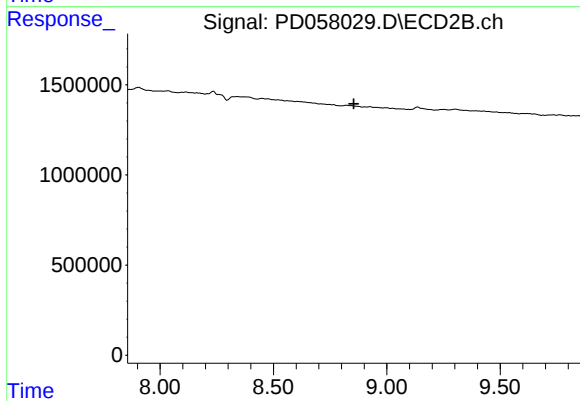
#25 Toxaphene-4

R.T.: 6.957 min
Delta R.T.: -0.032 min
Response: 44823542
Conc: 1407.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.853 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.