

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
 Data File : PD059702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 08:53
 Operator : DD\AJ
 Sample : PEM25
 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: Oct 14 07:10:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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

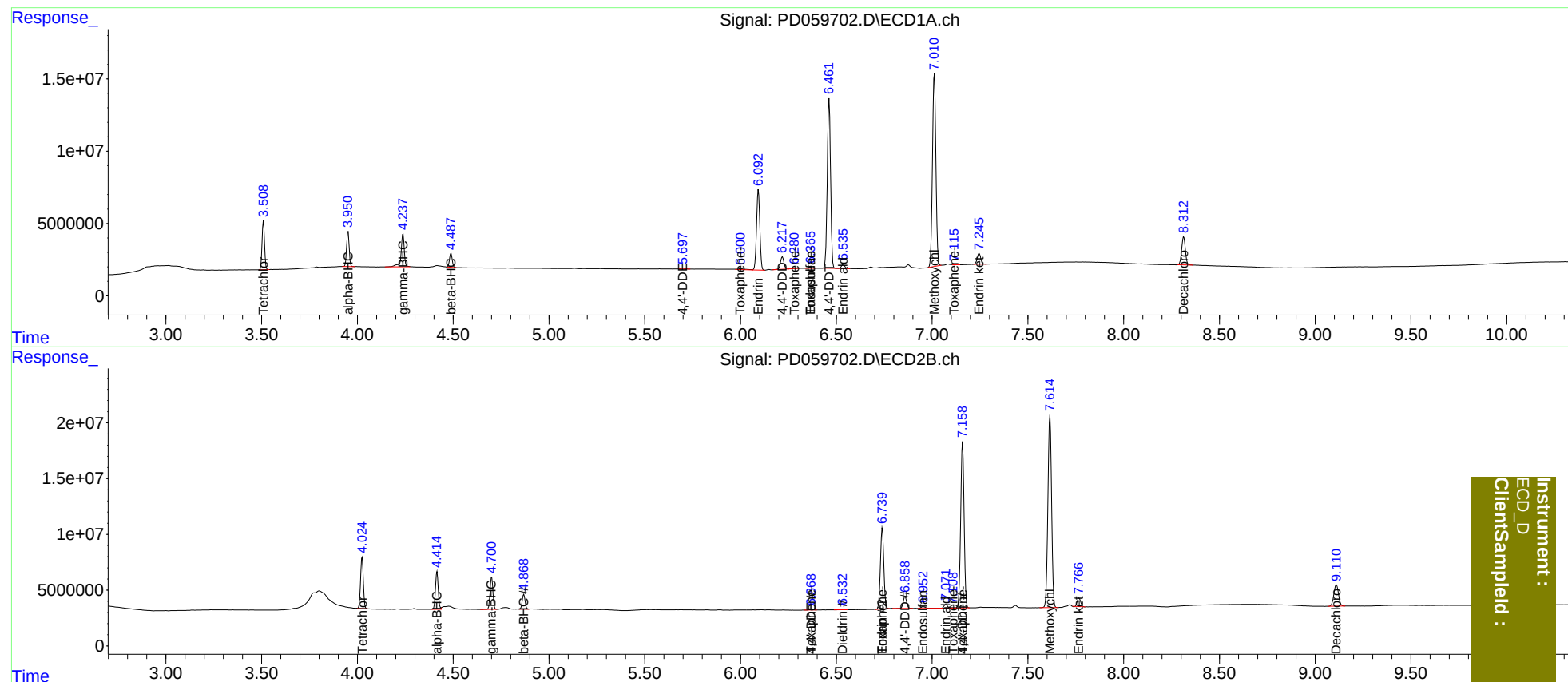
System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	30569900	46130512	21.163	23.226
27)	SA Decachlor...	8.314	9.111	25798949	32820026	24.078	22.059
Target Compounds							
2)	A alpha-BHC	3.951	4.416	23109685	33877614	10.884	11.597
3)	MA gamma-BHC...	4.238	4.701	26891210	30285271	13.769	11.412
6)	B beta-BHC	4.489	4.869	9426874	13708852	11.566	11.687
12)	B 4,4'-DDE	5.699	6.369	737281	905777	0.479	0.433
13)	MA Dieldrin	0.000	6.533	0	802556	N.D.	0.360
14)	MA Endrin	6.093	6.740	65966991	89699461	55.843	57.898
15)	B Endosulfa...	6.366	6.954	986988	2417129	0.760	1.339 #
16)	A 4,4'-DDD	6.218	6.859	11232165	13129853	8.591	7.584
17)	MA 4,4'-DDT	6.463	7.159	140.6E6	184.5E6	104.761	114.926
18)	B Endrin al...	6.536	7.072	3506675	4321891	3.347	2.955
20)	A Methoxychlor	7.012	7.616	165.6E6	230.4E6	269.960	277.742
21)	B Endrin ke...	7.246	7.767	9770948	9628908	7.324	5.355 #
22)	Toxaphene-1	0.000	6.369	0	905777	N.D.	89.222
23)	Toxaphene-2	6.001	6.740	1885922	89699461	196.289	7109.189 #
24)	Toxaphene-3	6.282	7.111	1000288	495294	92.718	28.543 #
25)	Toxaphene-4	6.366	7.159	986988	184.5E6	40.903	3975.859 #
26)	Toxaphene-5	7.117	0.000	236918	0	10.446	N.D. #

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

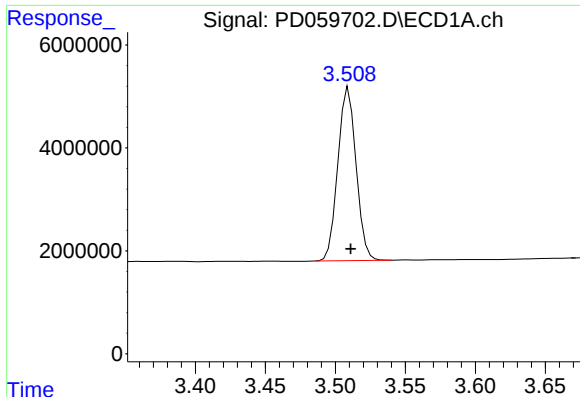
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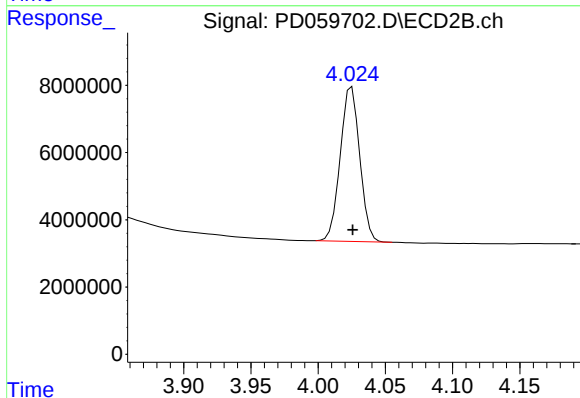
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

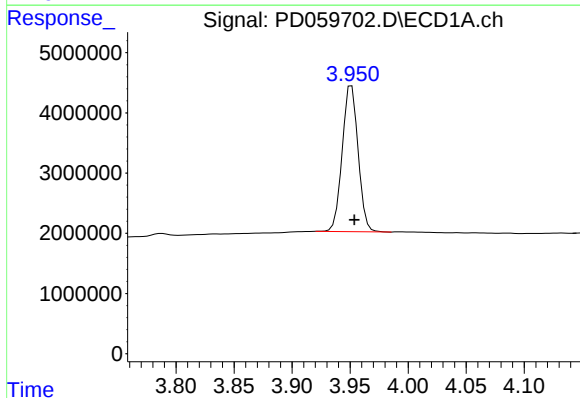
R.T.: 3.510 min
Delta R.T.: -0.001 min
Response: 30569900
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



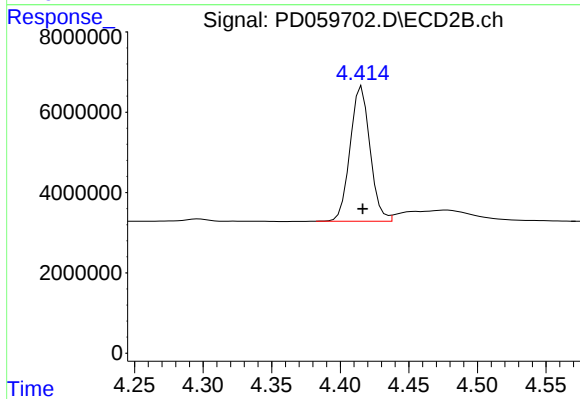
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 46130512
Conc: 23.23 ng/ml



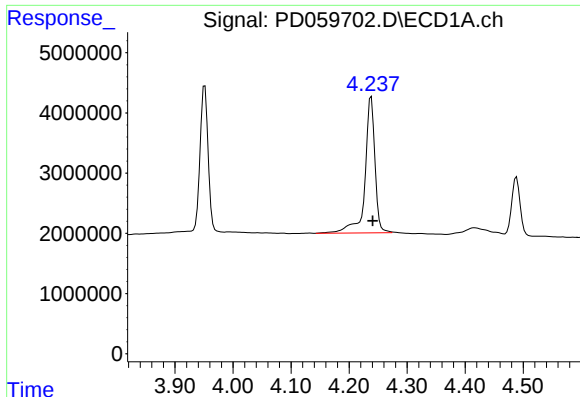
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 23109685
Conc: 10.88 ng/ml



#2 alpha-BHC

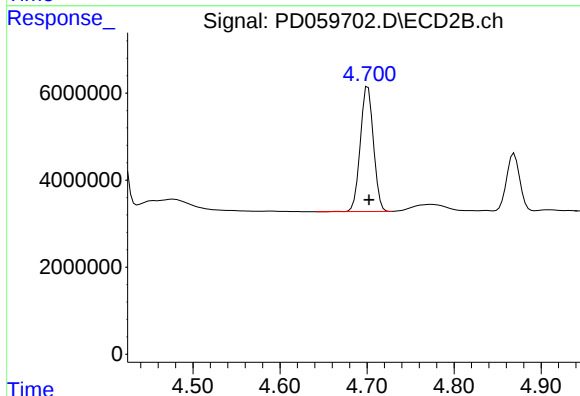
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 33877614
Conc: 11.60 ng/ml



#3 gamma-BHC (Lindane)

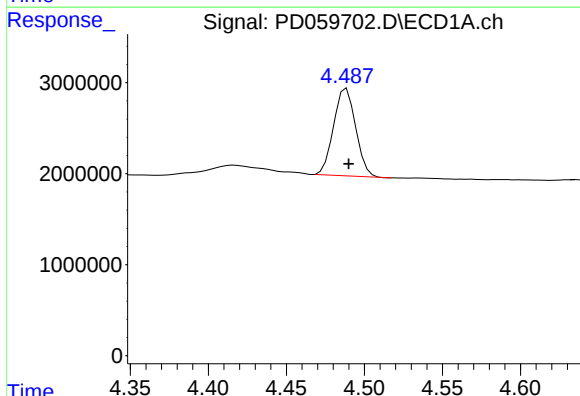
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 26891210
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



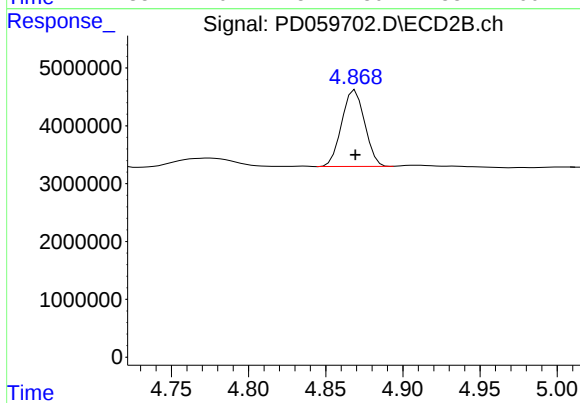
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 30285271
Conc: 11.41 ng/ml



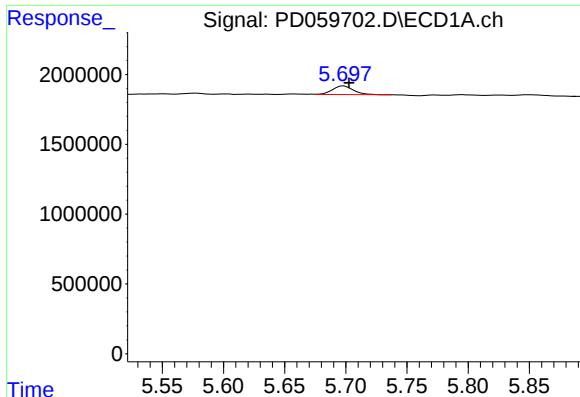
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 9426874
Conc: 11.57 ng/ml



#6 beta-BHC

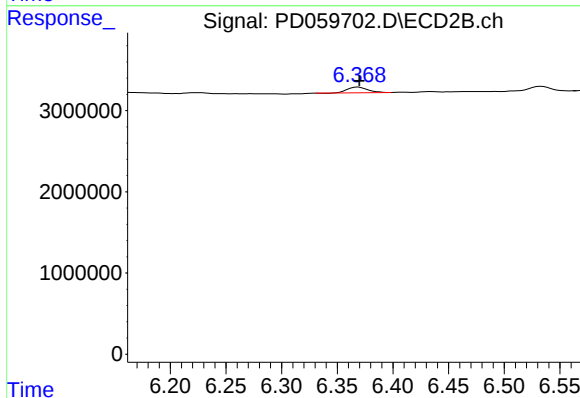
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 13708852
Conc: 11.69 ng/ml



#12 4,4'-DDE

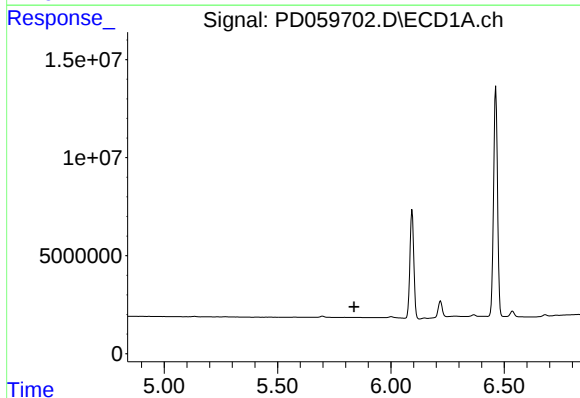
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 737281
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



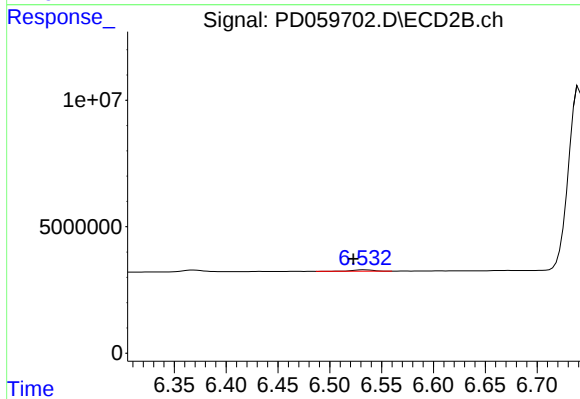
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 905777
Conc: 0.43 ng/ml



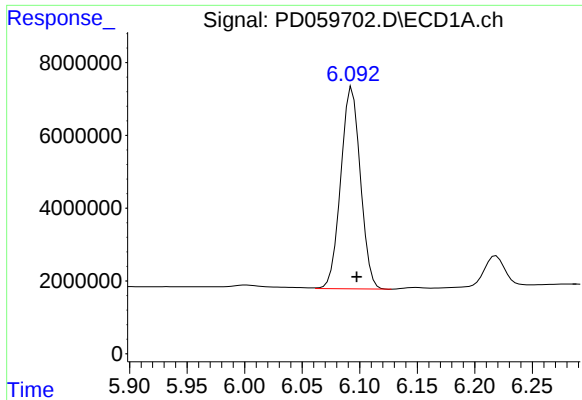
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#13 Dieldrin

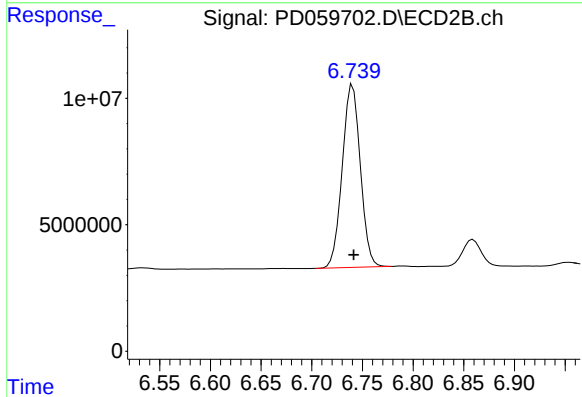
R.T.: 6.533 min
Delta R.T.: 0.011 min
Response: 802556
Conc: 0.36 ng/ml



#14 Endrin

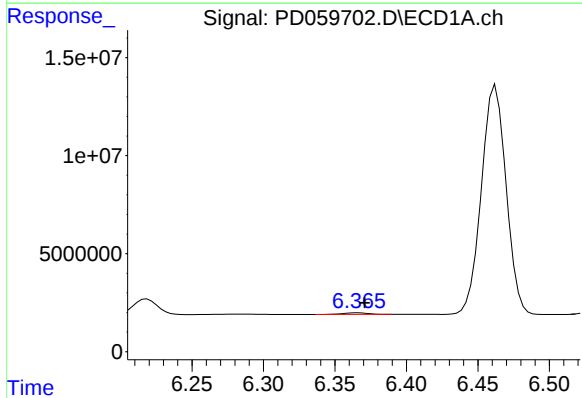
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 65966991
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



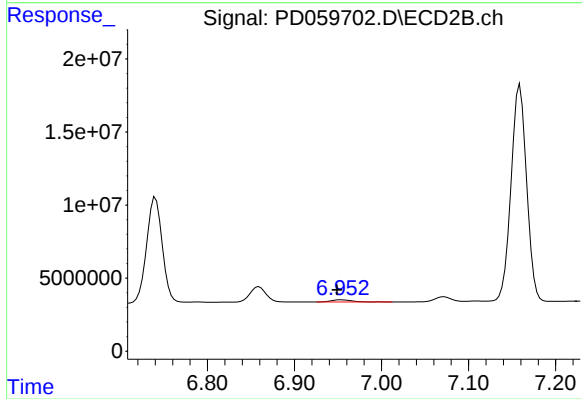
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 89699461
Conc: 57.90 ng/ml



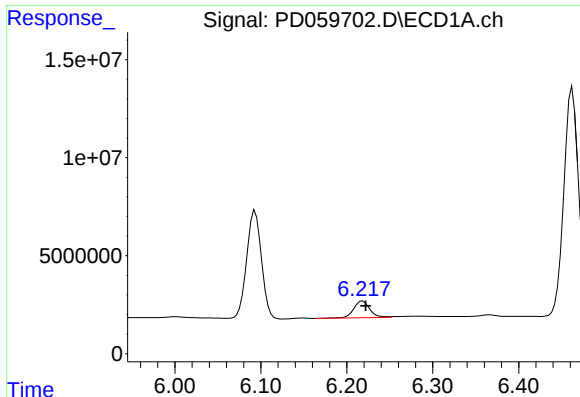
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 986988
Conc: 0.76 ng/ml



#15 Endosulfan II

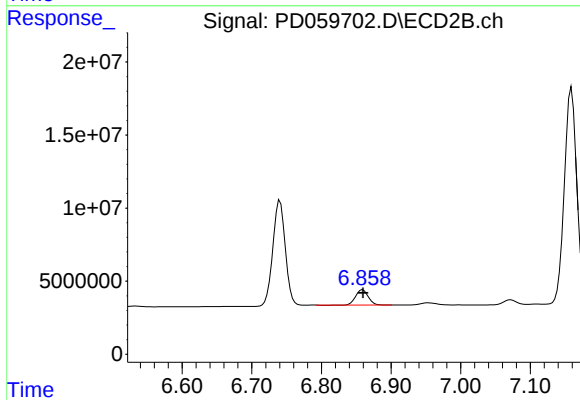
R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 2417129
Conc: 1.34 ng/ml



#16 4,4'-DDD

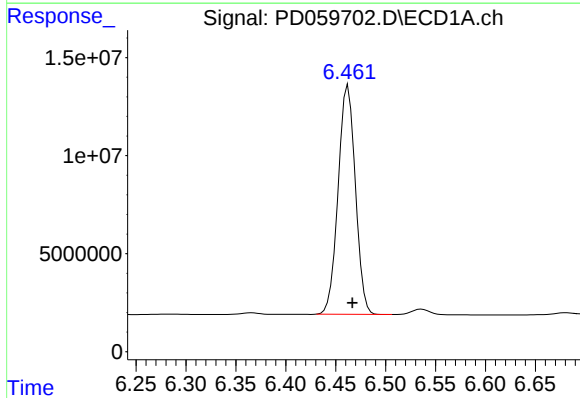
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 11232165
Conc: 8.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



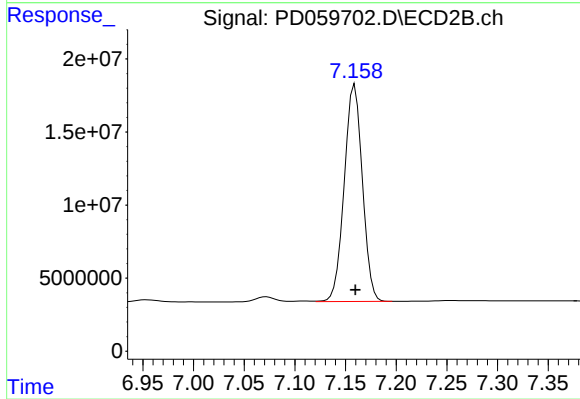
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 13129853
Conc: 7.58 ng/ml



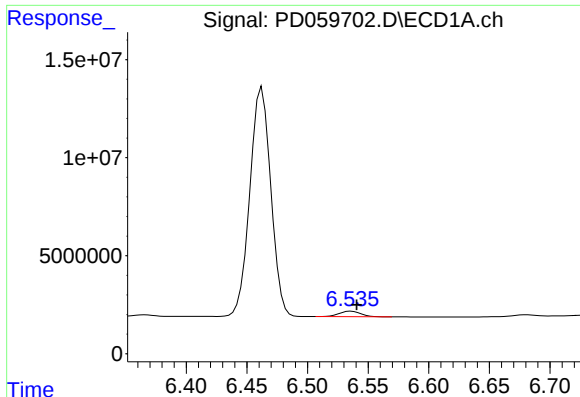
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 140582845
Conc: 104.76 ng/ml



#17 4,4'-DDT

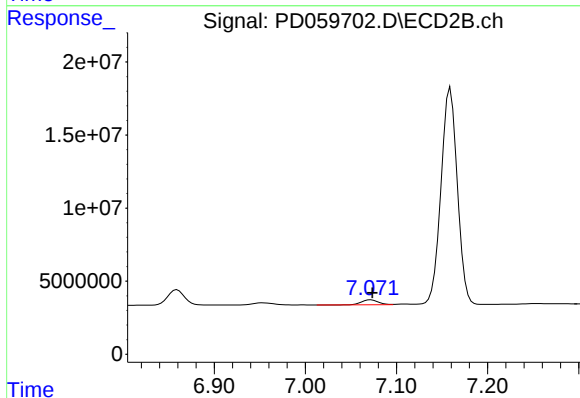
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 184465519
Conc: 114.93 ng/ml



#18 Endrin aldehyde

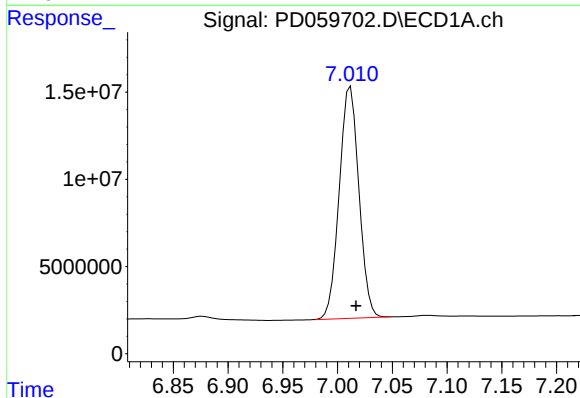
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 3506675
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



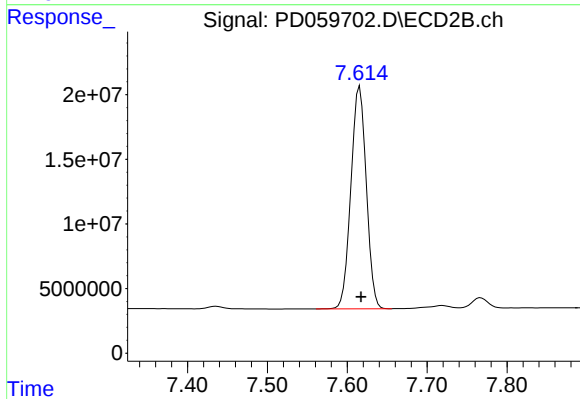
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 4321891
Conc: 2.95 ng/ml



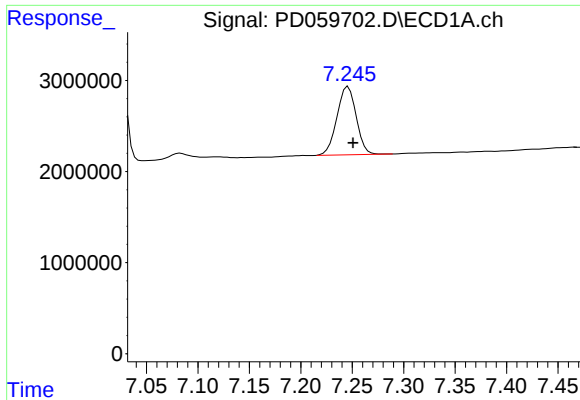
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 165646418
Conc: 269.96 ng/ml



#20 Methoxychlor

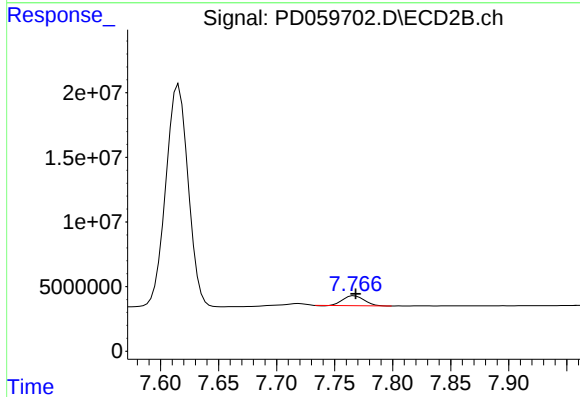
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 230438463
Conc: 277.74 ng/ml



#21 Endrin ketone

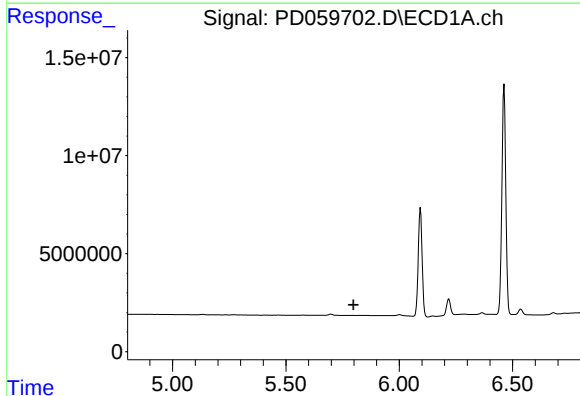
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 9770948
Conc: 7.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



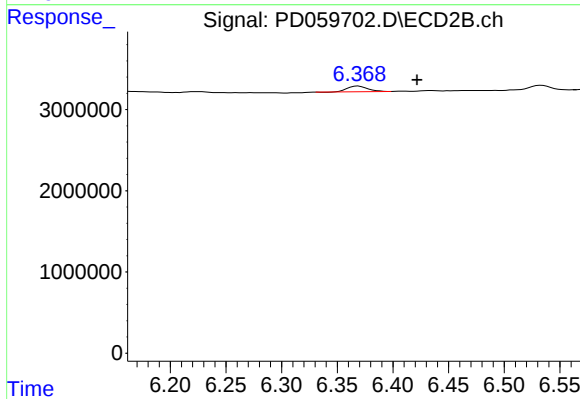
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 9628908
Conc: 5.36 ng/ml



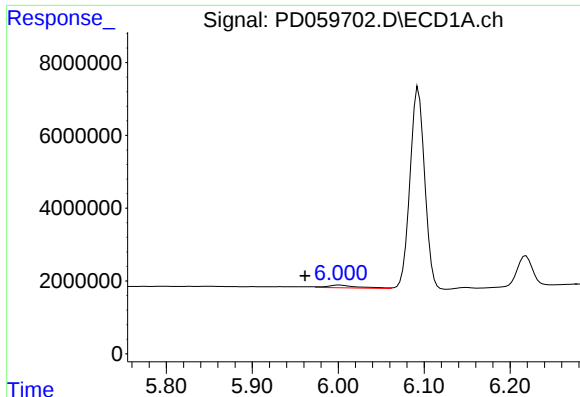
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

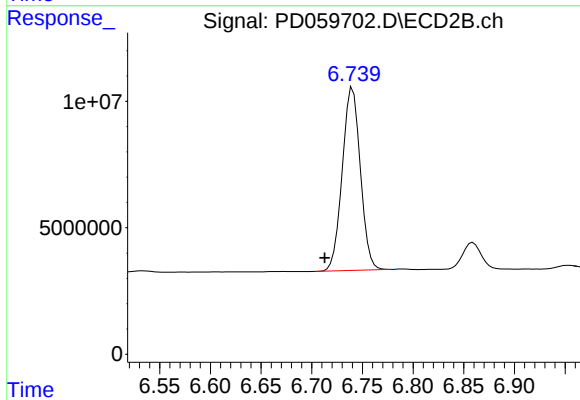
R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 905777
Conc: 89.22 ng/ml



#23 Toxaphene-2

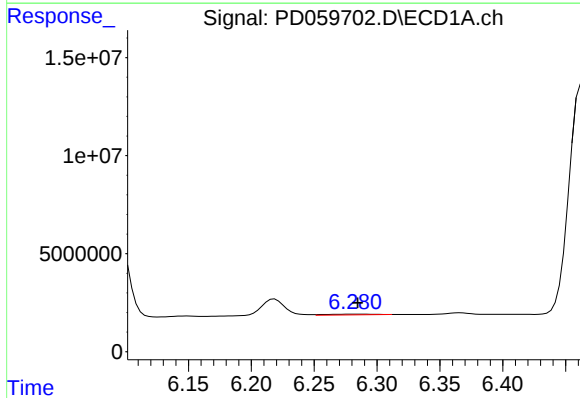
R.T.: 6.001 min
Delta R.T.: 0.040 min
Response: 1885922
Conc: 196.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



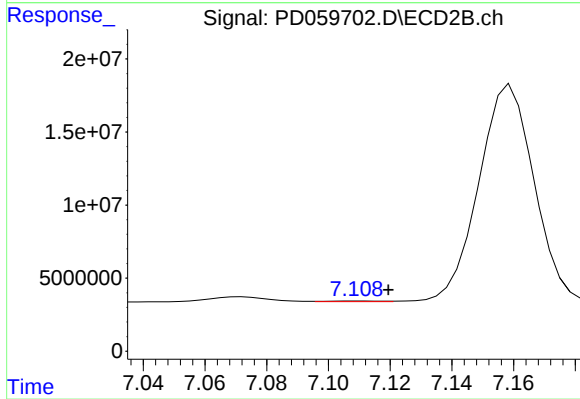
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 89699461
Conc: 7109.19 ng/ml



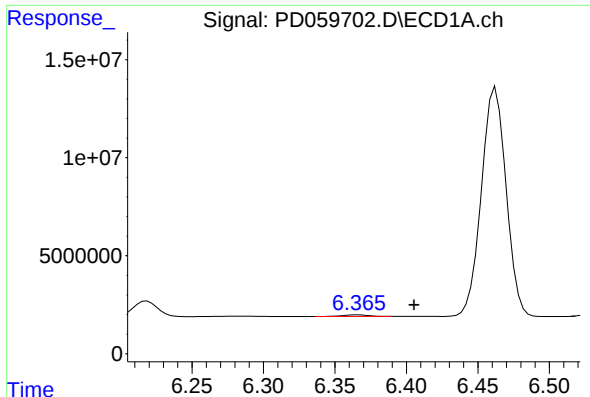
#24 Toxaphene-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 1000288
Conc: 92.72 ng/ml



#24 Toxaphene-3

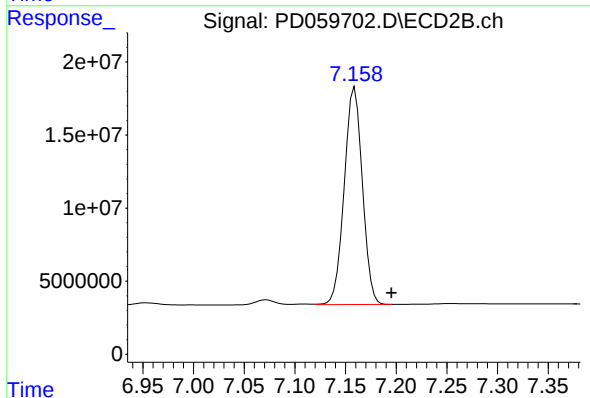
R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 495294
Conc: 28.54 ng/ml



#25 Toxaphene-4

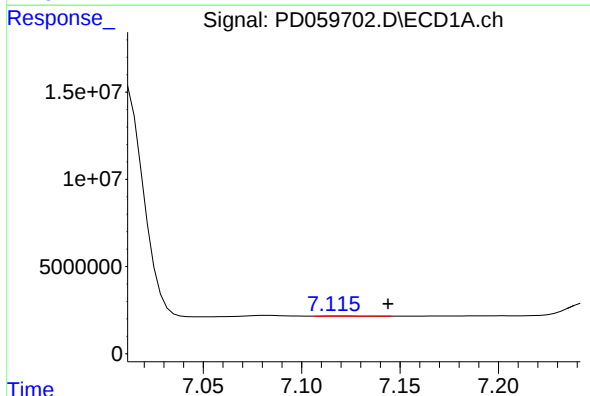
R.T.: 6.366 min
Delta R.T.: -0.039 min
Response: 986988
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



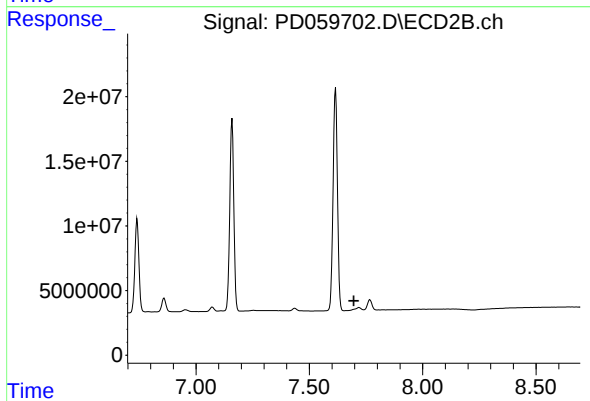
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 184465519
Conc: 3975.86 ng/ml



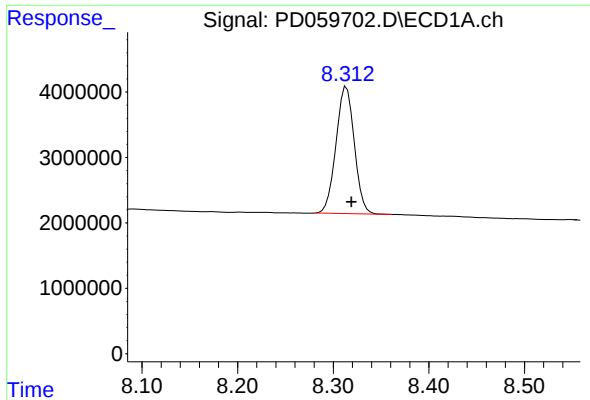
#26 Toxaphene-5

R.T.: 7.117 min
Delta R.T.: -0.027 min
Response: 236918
Conc: 10.45 ng/ml



#26 Toxaphene-5

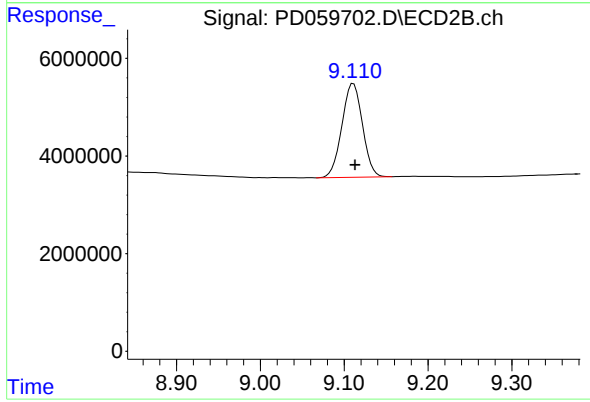
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 25798949
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 32820026
Conc: 22.06 ng/ml