

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
 Data File : PD057045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 12:09
 Operator : AJ\MA
 Sample : L1178-15
 Misc : FLORISIL LOT#M01330
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:06:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 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

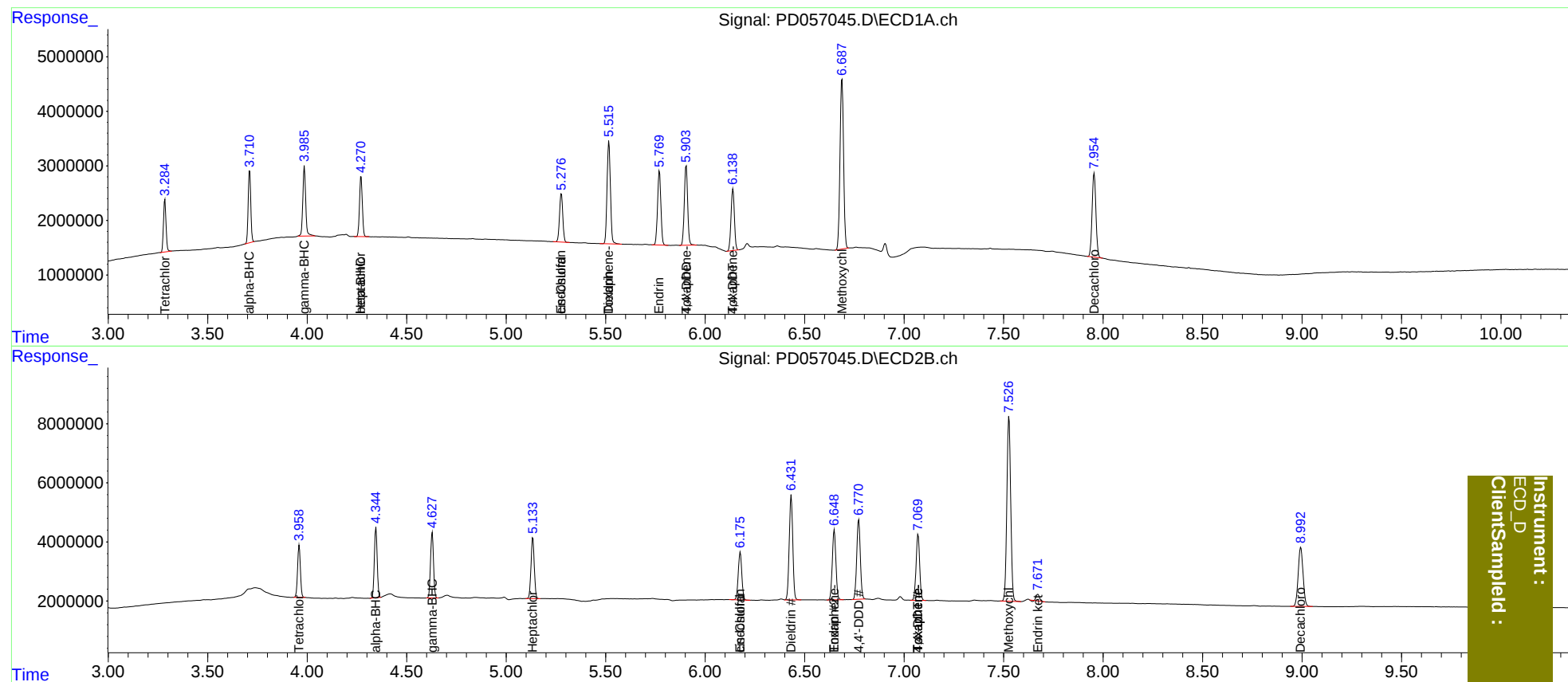
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	8577623	17354226	10.591	11.765
27)	SA Decachlor...	7.955	8.994	20492589	33874998	21.639	22.989
Target Compounds							
2)	A alpha-BHC	3.711	4.346	11917525	23530275	10.217	11.327
3)	MA gamma-BHC...	3.986	4.628	12838012	23191480	11.000	11.533
4)	MA Heptachlor	4.271	5.134	10976720	23737539	10.224	11.405
6)	B beta-BHC	4.271f	0.000	10976720	0	21.746	N.D. #
9)	A Endosulfan I	5.278	6.176	10139005	20216431	11.062	11.620
11)	B cis-Chlor...	5.278f	6.176f	10139005	20216431	10.253	10.677
13)	MA Dieldrin	5.517	6.433	21940632	43519963	21.316	23.085
14)	MA Endrin	5.770	6.649	15820140	29905696	18.326	19.501
16)	A 4,4'-DDD	5.905	6.772	17021604	33885882	22.194	23.801
17)	MA 4,4'-DDT	6.140	7.070	13311397	27815744	18.622	19.638
20)	A Methoxychlor	6.688	7.527	38958983	83795187	99.874	107.381
21)	B Endrin ke...	0.000	7.672	0	2306952	N.D.	1.392
22)	Toxaphene-1	5.517	0.000	21940632	0	3792.060	N.D. #
23)	Toxaphene-2	0.000	6.649	0	29905696	N.D.	2742.837
24)	Toxaphene-3	5.905	7.070	17021604	27815744	3094.859	1802.750 #
25)	Toxaphene-4	6.140	7.070	13311397	27815744	846.735	657.327

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

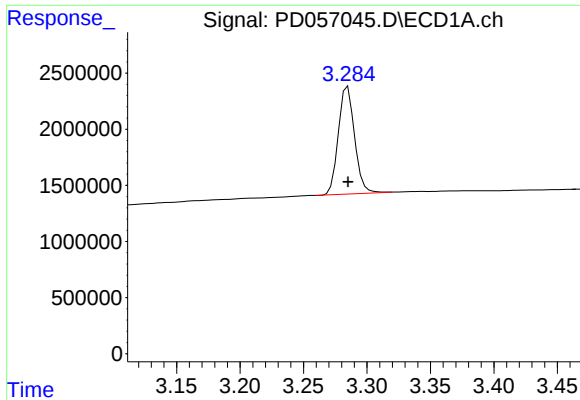
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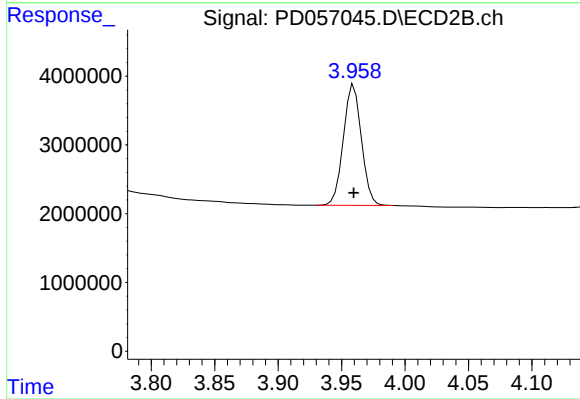
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

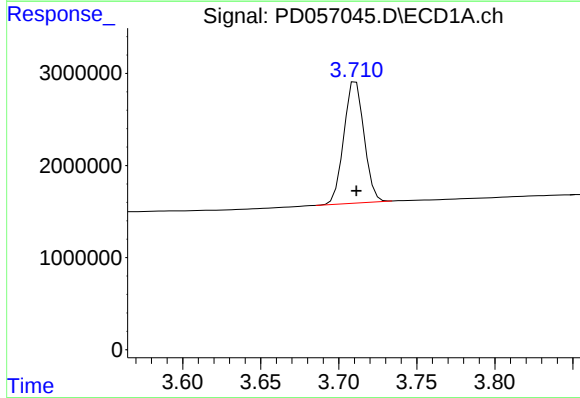
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 8577623
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



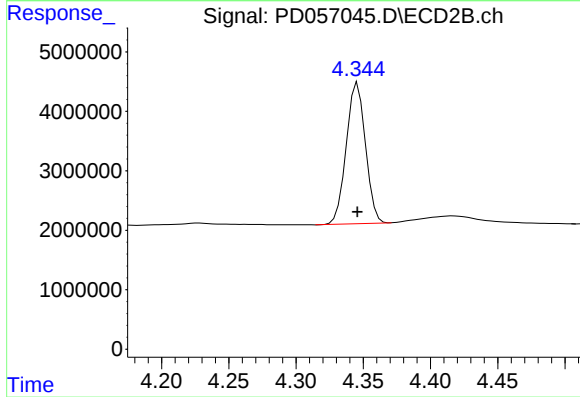
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 17354226
Conc: 11.77 ng/ml



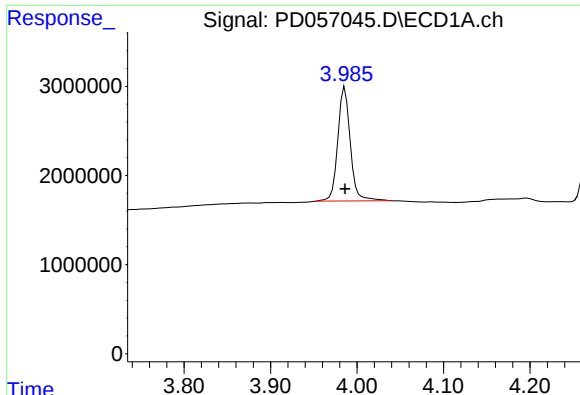
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 11917525
Conc: 10.22 ng/ml



#2 alpha-BHC

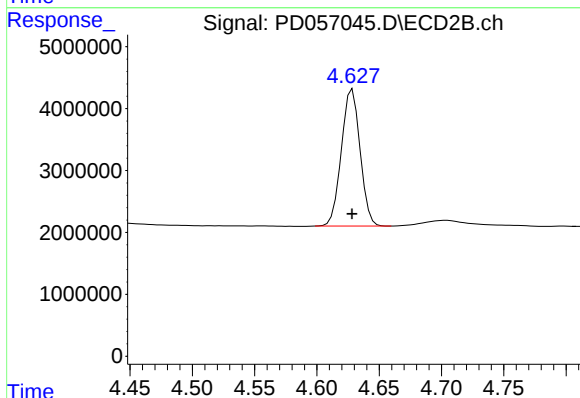
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23530275
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

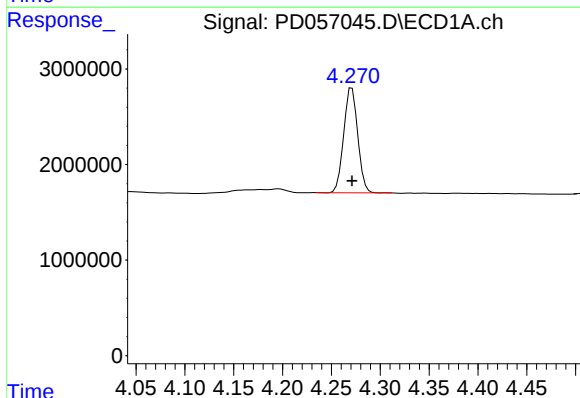
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 12838012
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



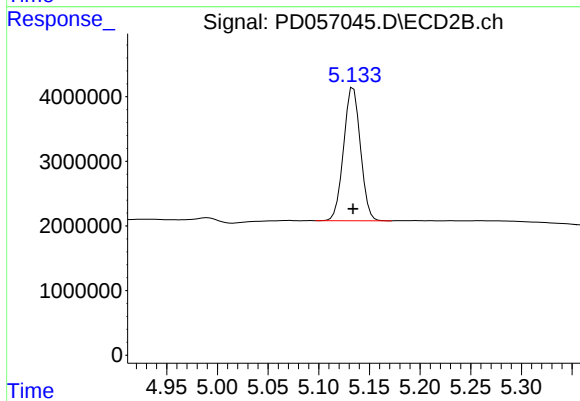
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 23191480
Conc: 11.53 ng/ml



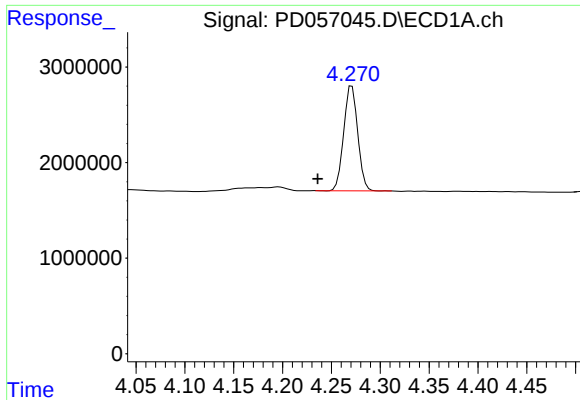
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 10976720
Conc: 10.22 ng/ml



#4 Heptachlor

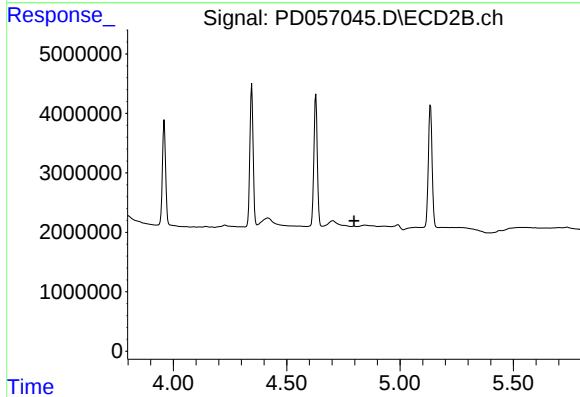
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 23737539
Conc: 11.41 ng/ml



#6 beta-BHC

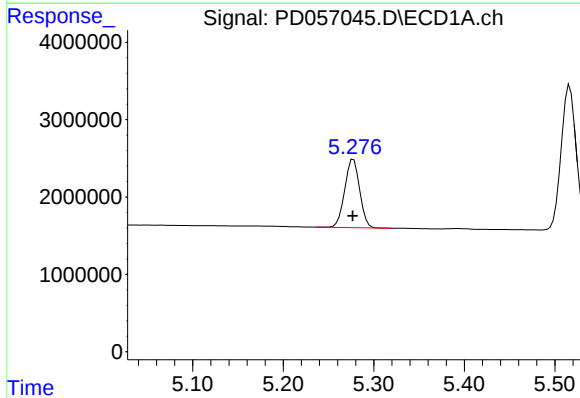
R.T.: 4.271 min
Delta R.T.: 0.035 min
Response: 10976720
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



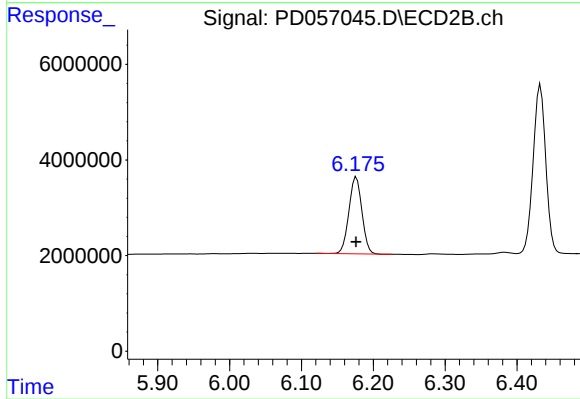
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



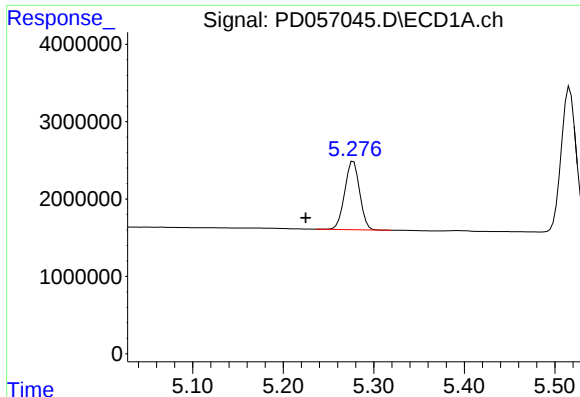
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 10139005
Conc: 11.06 ng/ml



#9 Endosulfan I

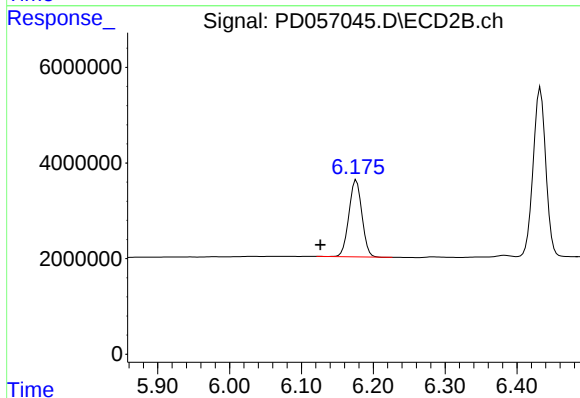
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 20216431
Conc: 11.62 ng/ml



#11 cis-Chlordane

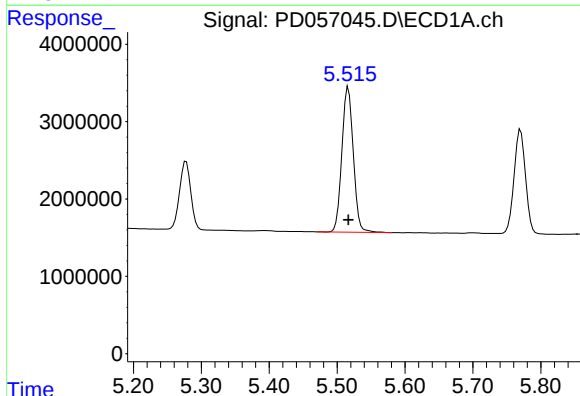
R.T.: 5.278 min
Delta R.T.: 0.053 min
Response: 10139005
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



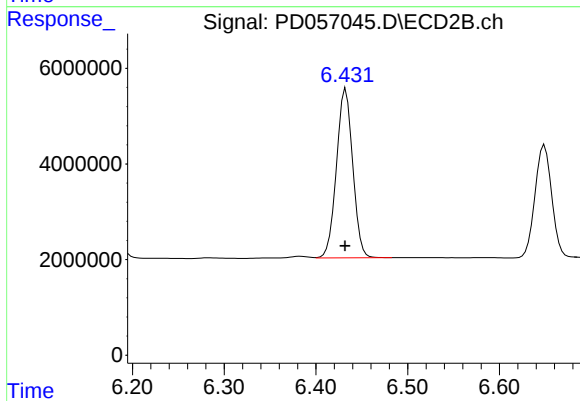
#11 cis-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.050 min
Response: 20216431
Conc: 10.68 ng/ml



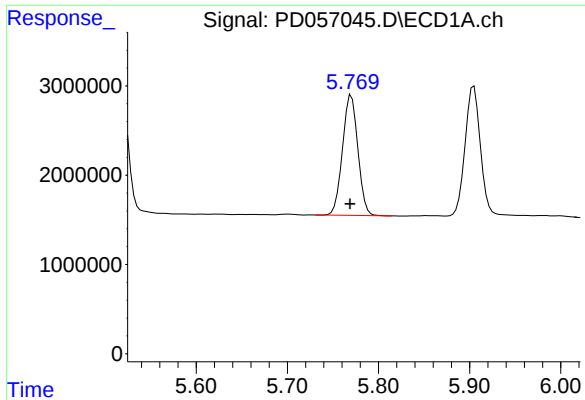
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 21940632
Conc: 21.32 ng/ml



#13 Dieldrin

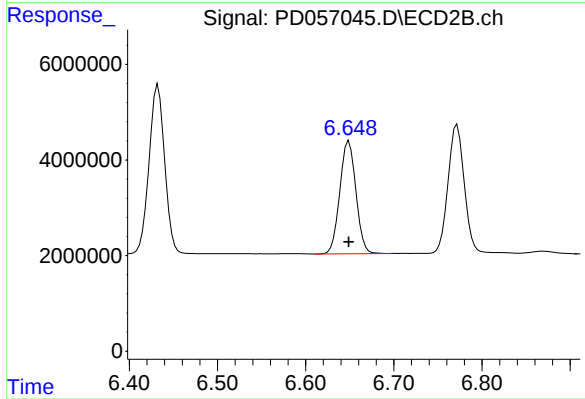
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 43519963
Conc: 23.09 ng/ml



#14 Endrin

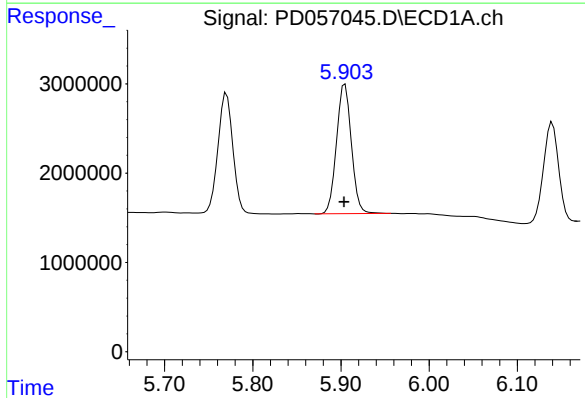
R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 15820140
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



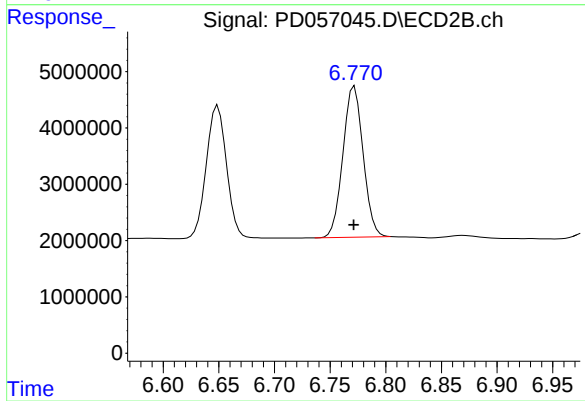
#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 29905696
Conc: 19.50 ng/ml



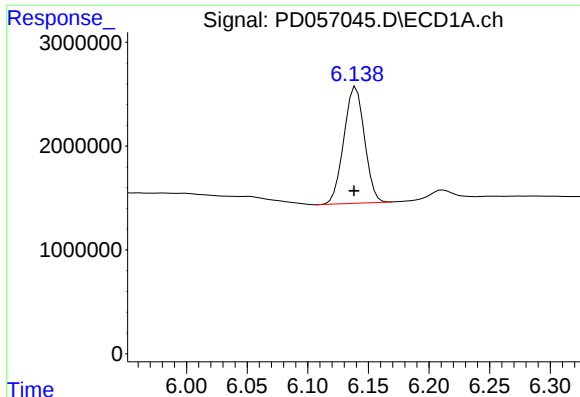
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 17021604
Conc: 22.19 ng/ml



#16 4,4'-DDD

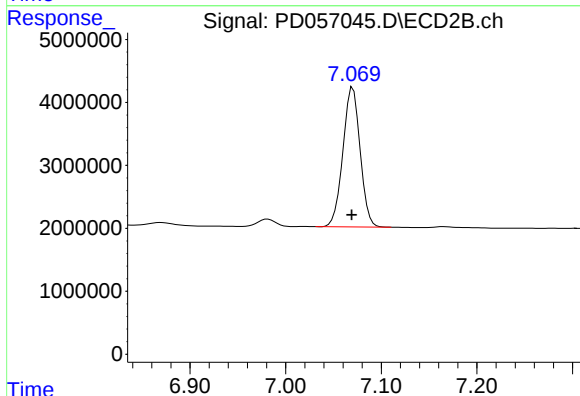
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 33885882
Conc: 23.80 ng/ml



#17 4,4'-DDT

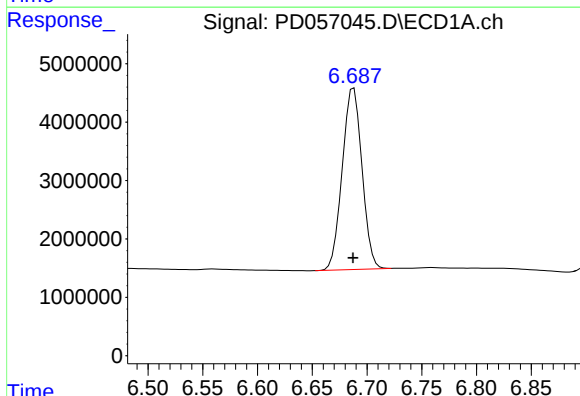
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 13311397
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



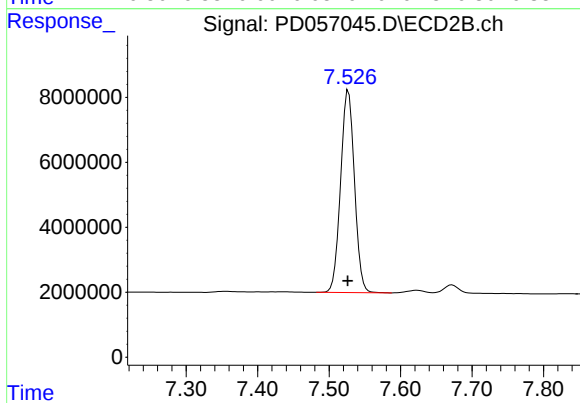
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 27815744
Conc: 19.64 ng/ml



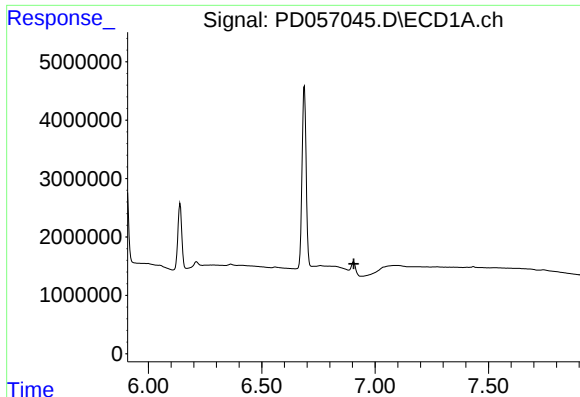
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 38958983
Conc: 99.87 ng/ml



#20 Methoxychlor

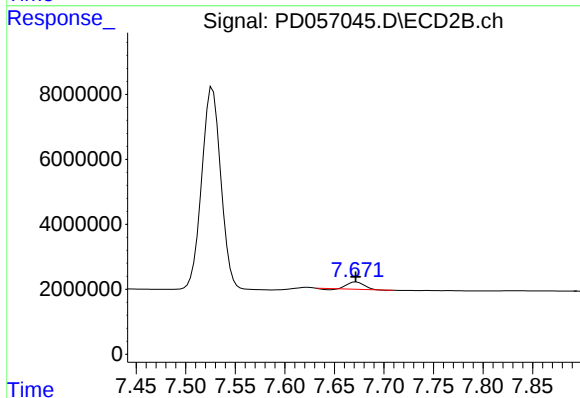
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 83795187
Conc: 107.38 ng/ml



#21 Endrin ketone

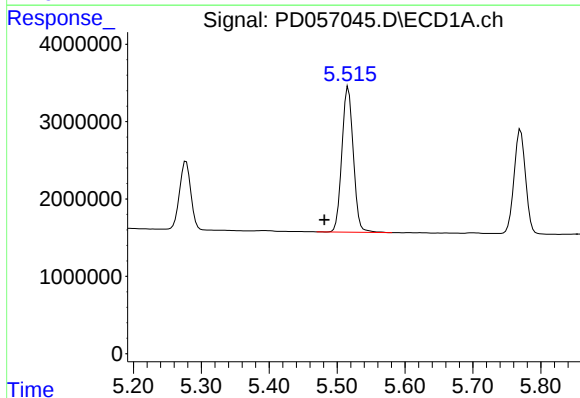
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



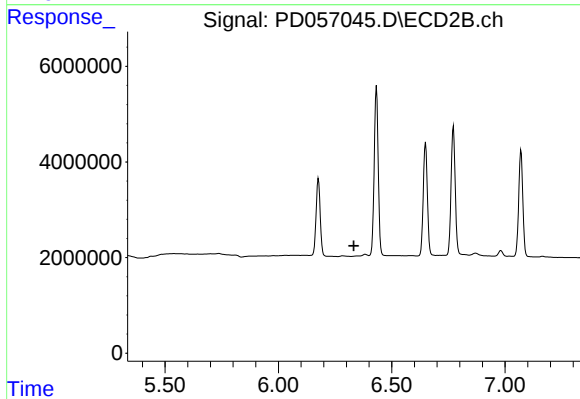
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 2306952
Conc: 1.39 ng/ml



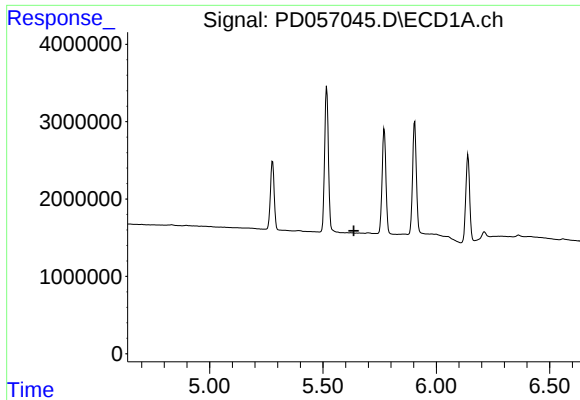
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.035 min
Response: 21940632
Conc: 3792.06 ng/ml



#22 Toxaphene-1

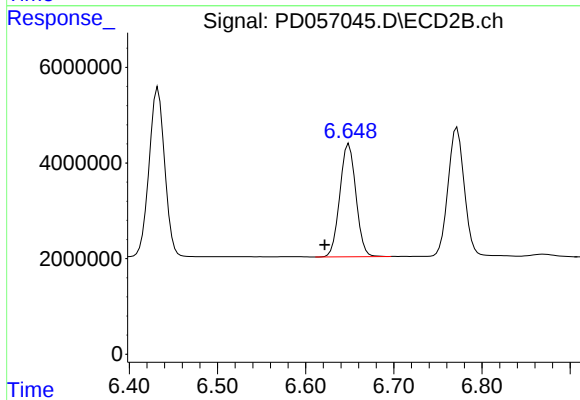
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

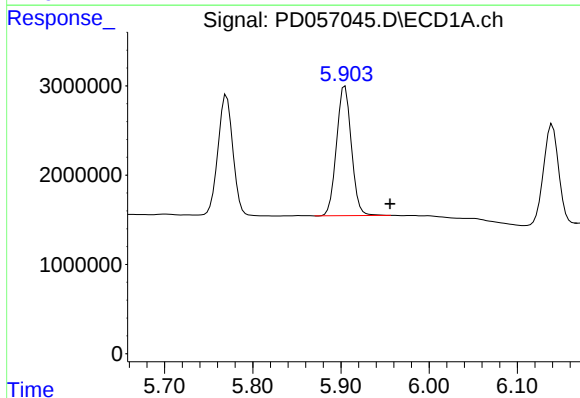
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



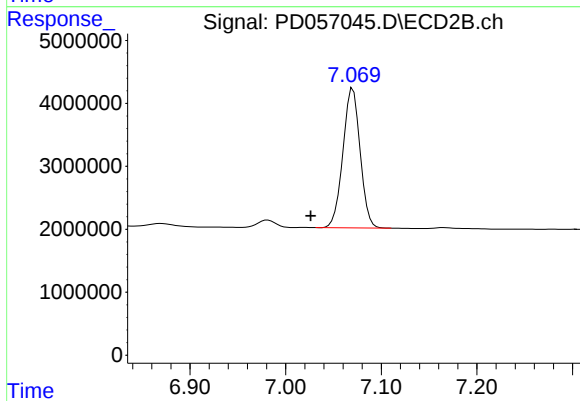
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 29905696
Conc: 2742.84 ng/ml



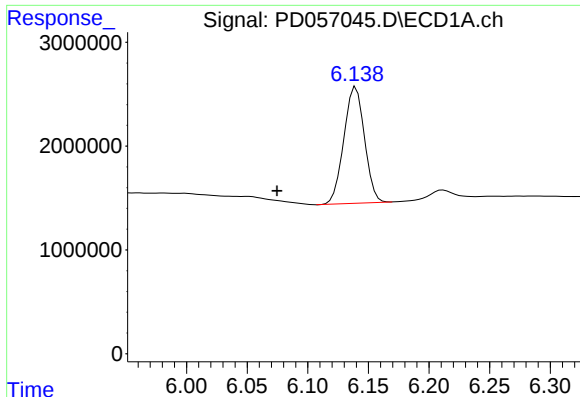
#24 Toxaphene-3

R.T.: 5.905 min
Delta R.T.: -0.051 min
Response: 17021604
Conc: 3094.86 ng/ml



#24 Toxaphene-3

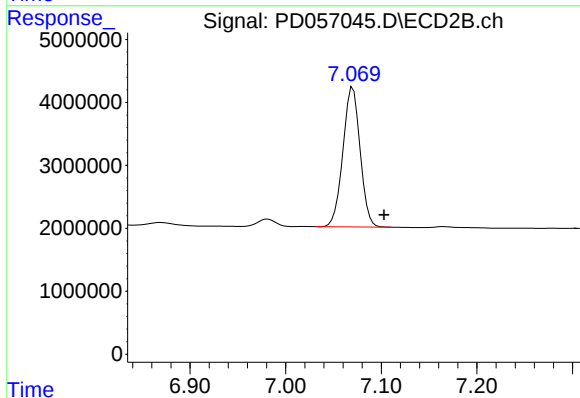
R.T.: 7.070 min
Delta R.T.: 0.044 min
Response: 27815744
Conc: 1802.75 ng/ml



#25 Toxaphene-4

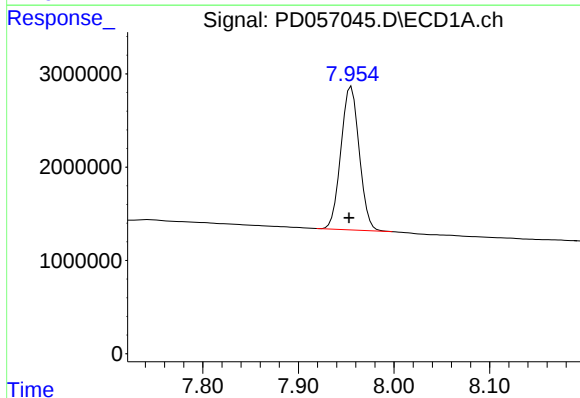
R.T.: 6.140 min
Delta R.T.: 0.065 min
Response: 13311397
Conc: 846.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



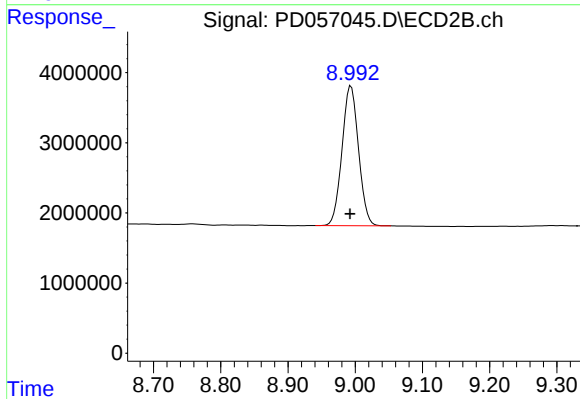
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.033 min
Response: 27815744
Conc: 657.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 20492589
Conc: 21.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 33874998
Conc: 22.99 ng/ml