

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 20:12
 Operator : AJ\MA
 Sample : INDA313
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:53:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.288	3.960	17451415	40957685	21.008	21.979
27)	SA Decachlor...	7.961	8.999	41536700	85611311	40.038	37.871
Target Compounds							
2)	A alpha-BHC	3.715	4.347	26815913	61512007	20.815	21.665
3)	MA gamma-BHC...	3.991	4.629	24123671	69236260	19.024	24.436 #
4)	MA Heptachlor	4.275	5.136	17805517	54728739	23.278	23.484
6)	B beta-BHC	4.275f	0.000	17805517	0	35.654	N.D. #
9)	A Endosulfan I	5.283	6.179	21027453	50484604	20.864	20.721
11)	B cis-Chlor...	5.283f	6.179f	21027453	50484604	19.674	19.706
13)	MA Dieldrin	5.523	6.435	47183252	111.6E6	44.828	41.478
14)	MA Endrin	5.775	6.652	37348552	87511782	42.500	41.586
16)	A 4,4'-DDD	5.910	6.775	30959455	89152856	44.692	43.240
17)	MA 4,4'-DDT	6.145	7.073	29419574	82397589	45.210	43.398
18)	B Endrin al...	6.217	0.000	297848	0	0.367	N.D. #
20)	A Methoxychlor	6.693	7.530	65913316	206.8E6	235.429	229.177
21)	B Endrin ke...	6.910	0.000	1175091	0	1.294	N.D. #
22)	Toxaphene-1	5.523	0.000	47183252	0	7829.304	N.D. #
23)	Toxaphene-2	0.000	6.652	0	87511782	N.D.	5320.836
24)	Toxaphene-3	5.910	7.073	30959455	82397589	6188.036	4074.163 #
25)	Toxaphene-4	6.145	7.073	29419574	82397589	1801.263	1372.555

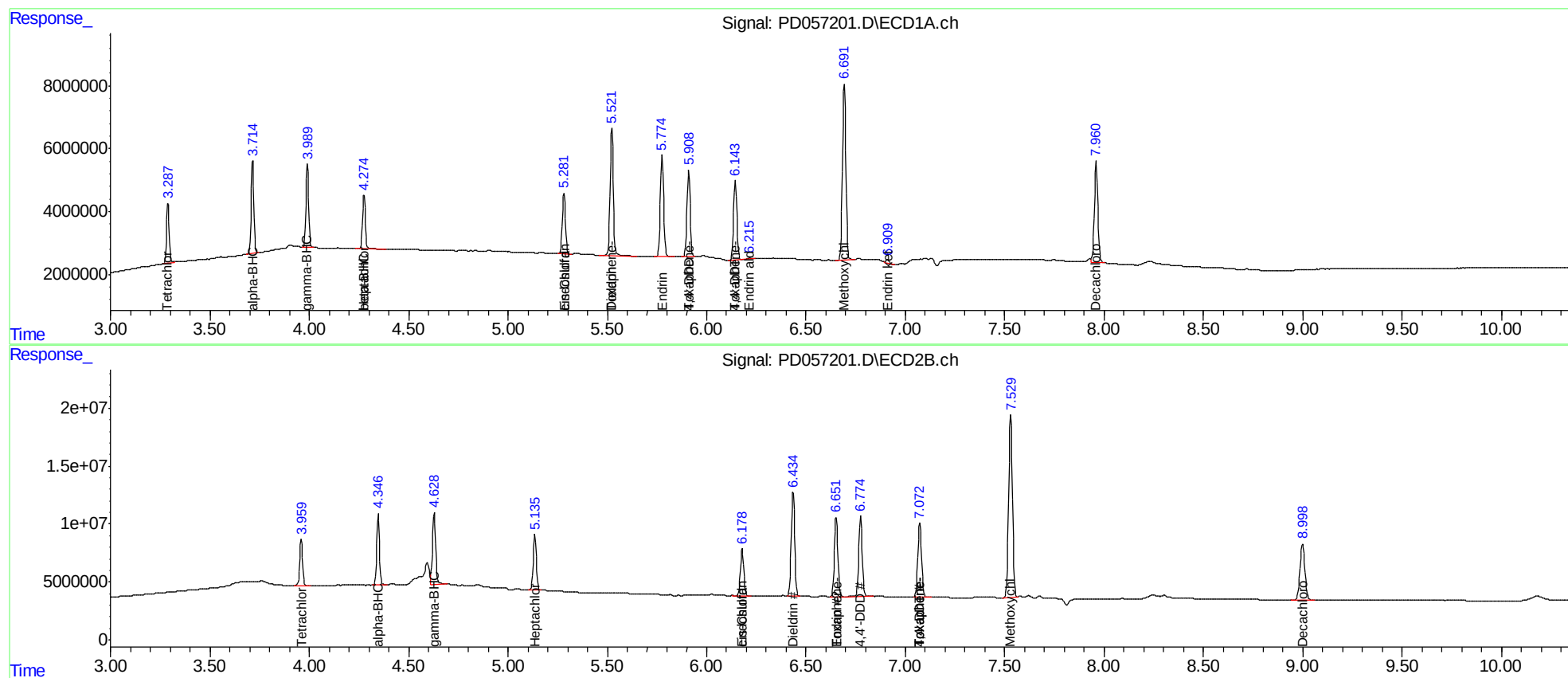
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

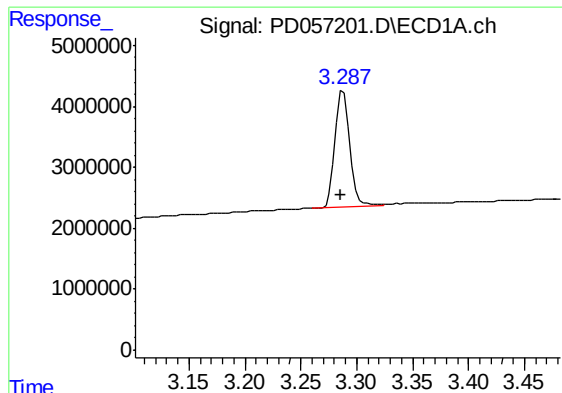
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Quant Time: Feb 13 02:53:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

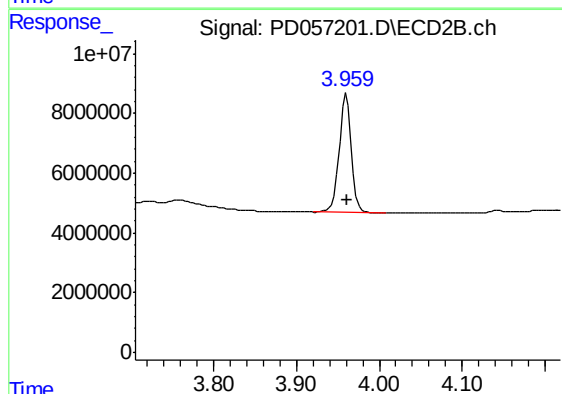




#1 Tetrachloro-m-xylene

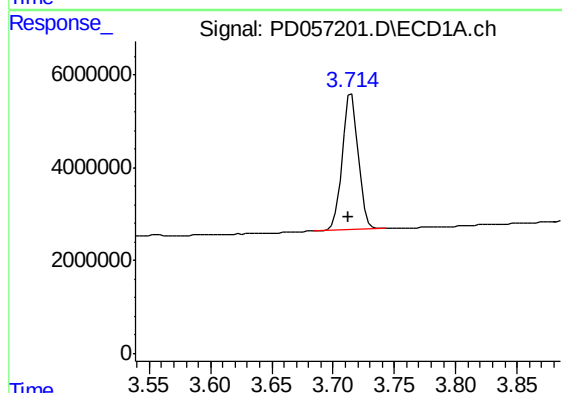
R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 17451415
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



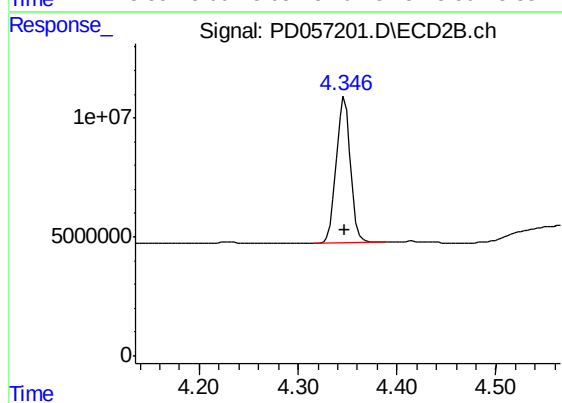
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 40957685
Conc: 21.98 ng/ml



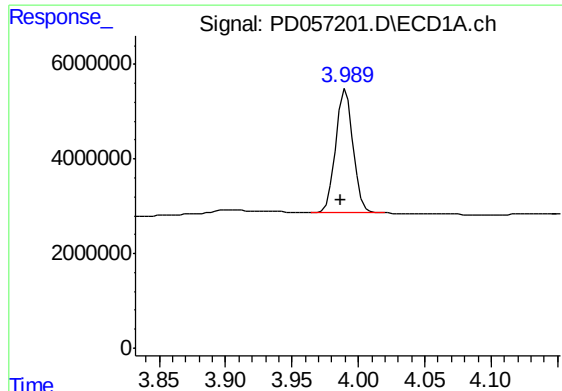
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.003 min
Response: 26815913
Conc: 20.81 ng/ml



#2 alpha-BHC

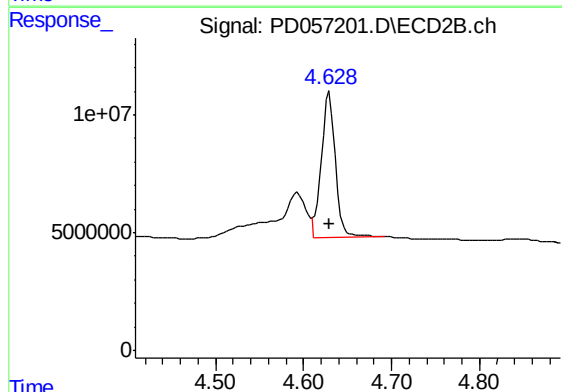
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 61512007
Conc: 21.66 ng/ml



#3 gamma-BHC (Lindane)

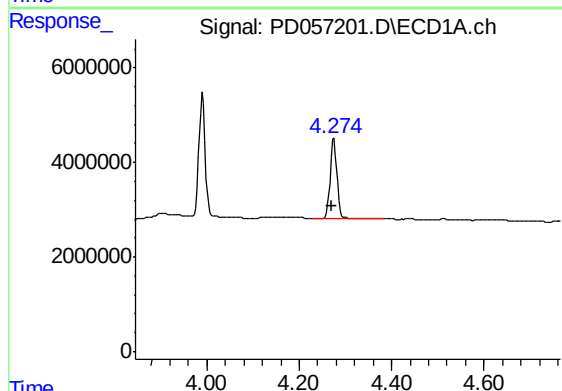
R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 24123671
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



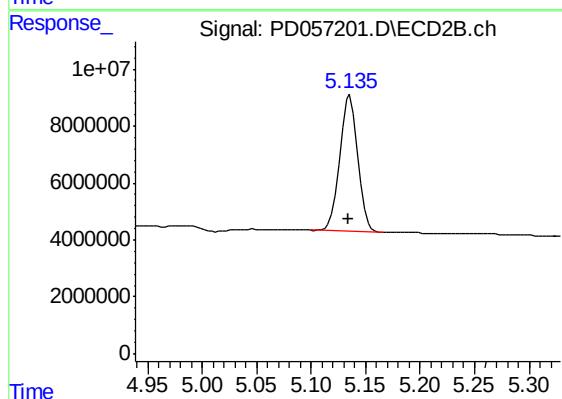
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 69236260
Conc: 24.44 ng/ml



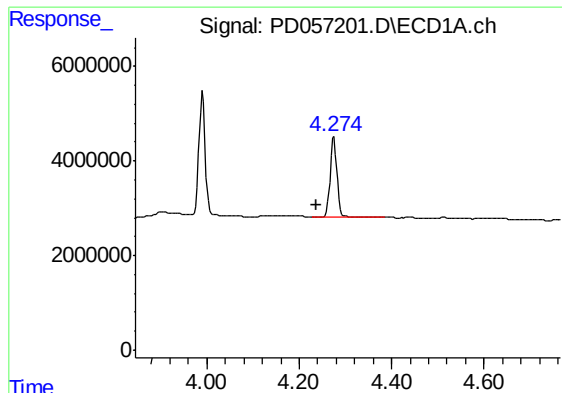
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 17805517
Conc: 23.28 ng/ml



#4 Heptachlor

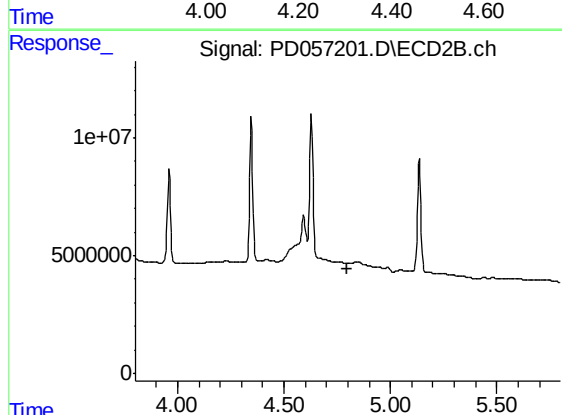
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 54728739
Conc: 23.48 ng/ml



#6 beta-BHC

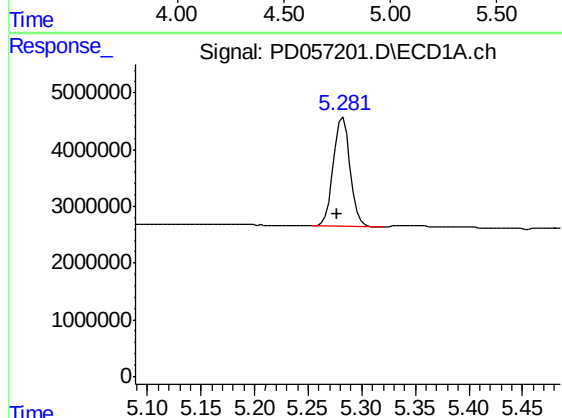
R.T.: 4.275 min
Delta R.T.: 0.038 min
Response: 17805517
Conc: 35.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



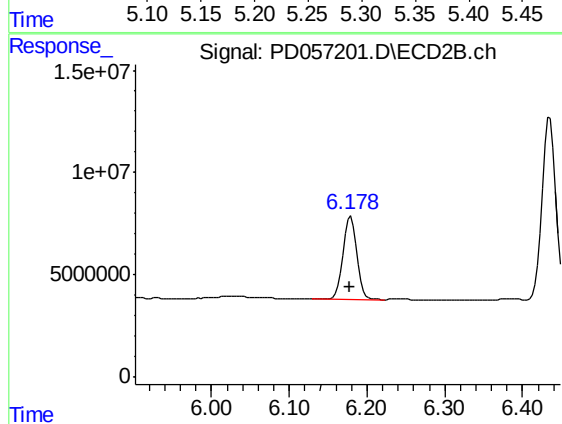
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



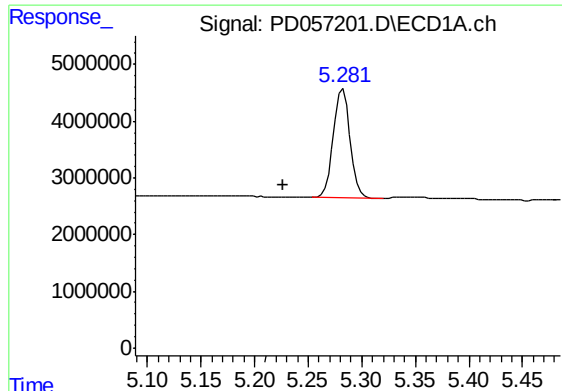
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: 0.005 min
Response: 21027453
Conc: 20.86 ng/ml



#9 Endosulfan I

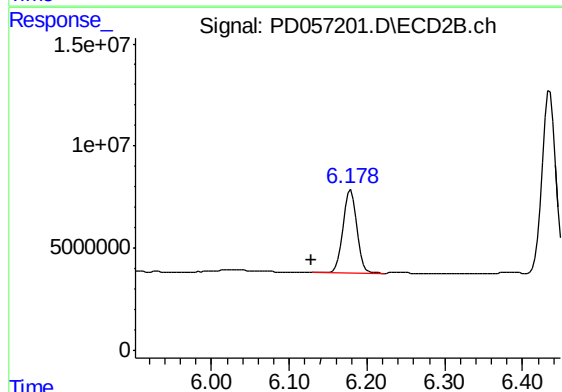
R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 50484604
Conc: 20.72 ng/ml



#11 cis-Chlordane

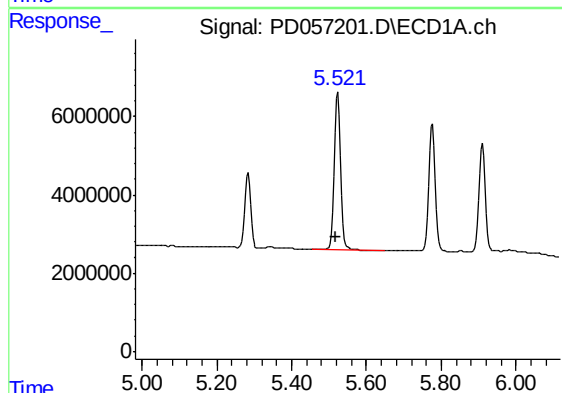
R.T.: 5.283 min
Delta R.T.: 0.056 min
Response: 21027453
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



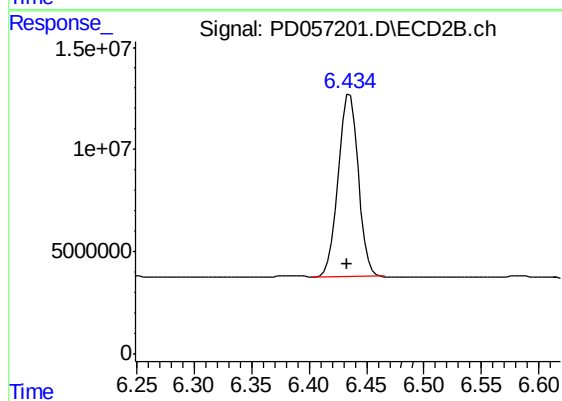
#11 cis-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.051 min
Response: 50484604
Conc: 19.71 ng/ml



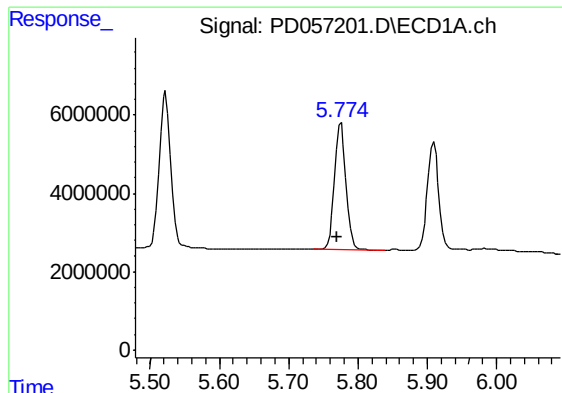
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.006 min
Response: 47183252
Conc: 44.83 ng/ml



#13 Dieldrin

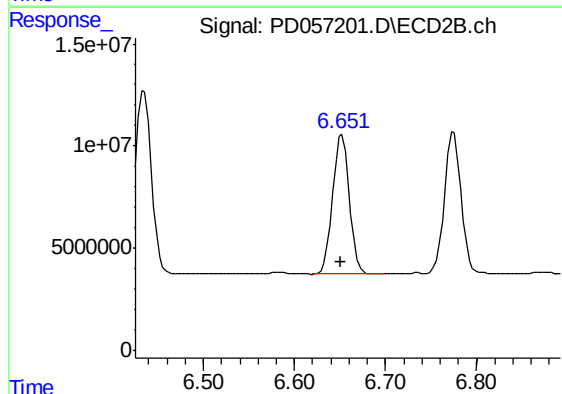
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 111564104
Conc: 41.48 ng/ml



#14 Endrin

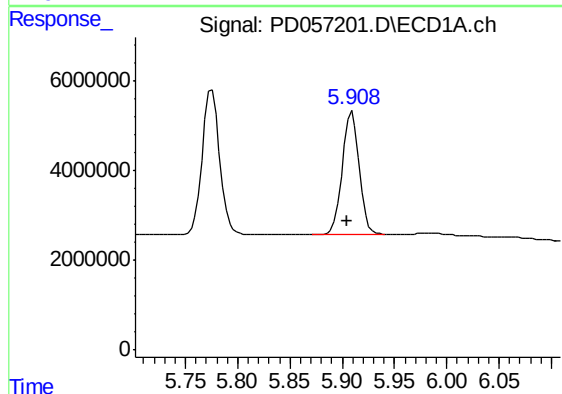
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 37348552
Conc: 42.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



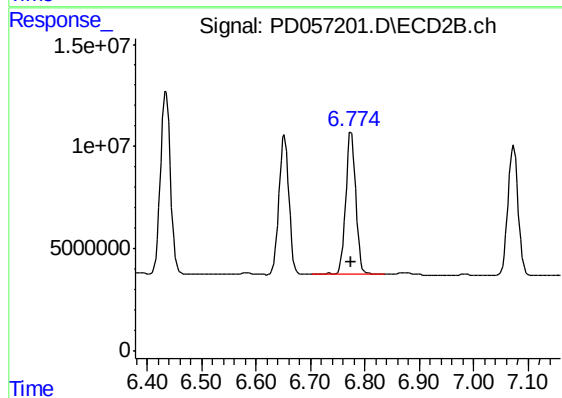
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.002 min
Response: 87511782
Conc: 41.59 ng/ml



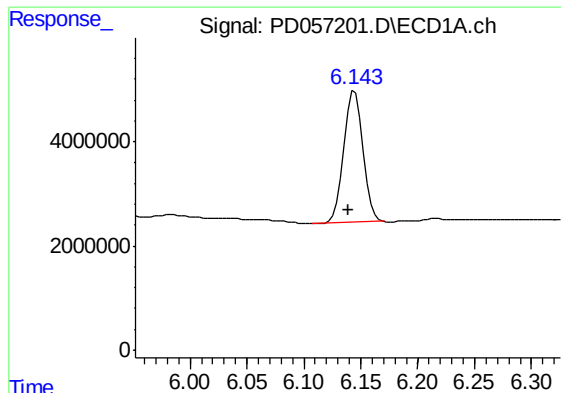
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 30959455
Conc: 44.69 ng/ml



#16 4,4'-DDD

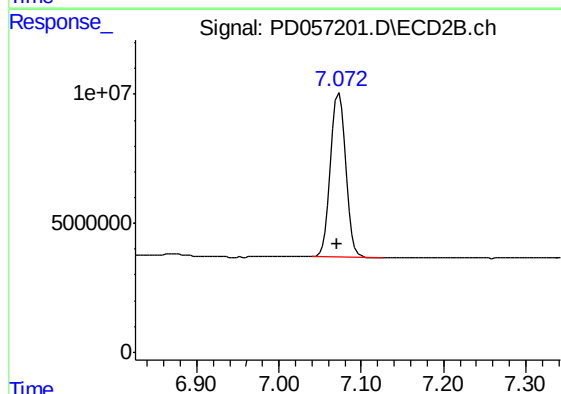
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 89152856
Conc: 43.24 ng/ml



#17 4,4'-DDT

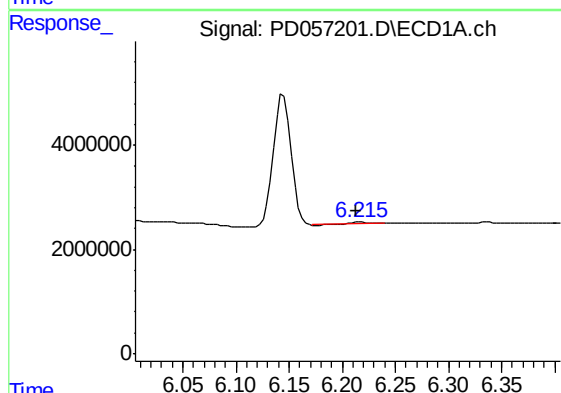
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 29419574
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



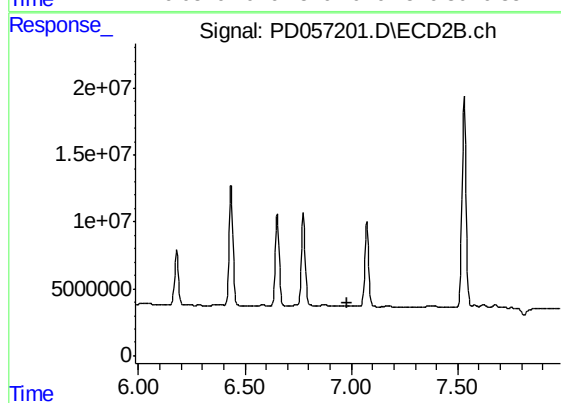
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 82397589
Conc: 43.40 ng/ml



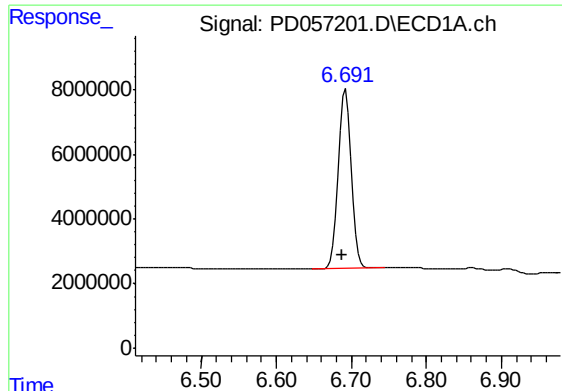
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 297848
Conc: 0.37 ng/ml



#18 Endrin aldehyde

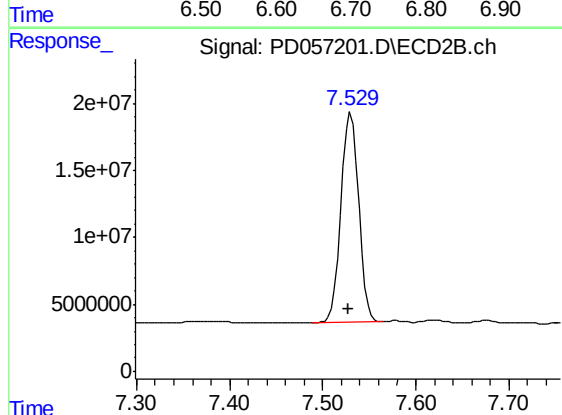
R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#20 Methoxychlor

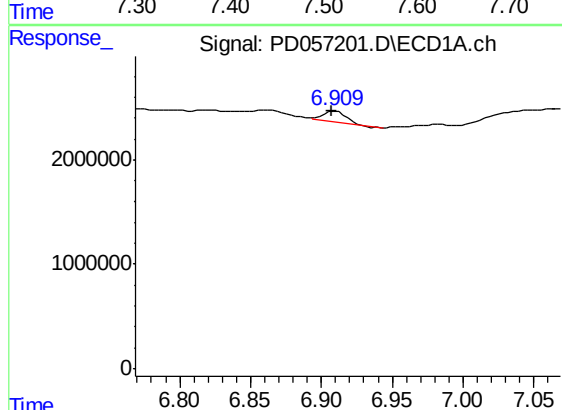
R.T.: 6.693 min
Delta R.T.: 0.005 min
Response: 65913316
Conc: 235.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



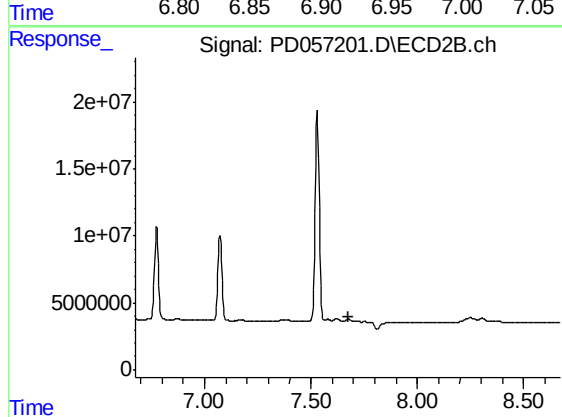
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 206756932
Conc: 229.18 ng/ml



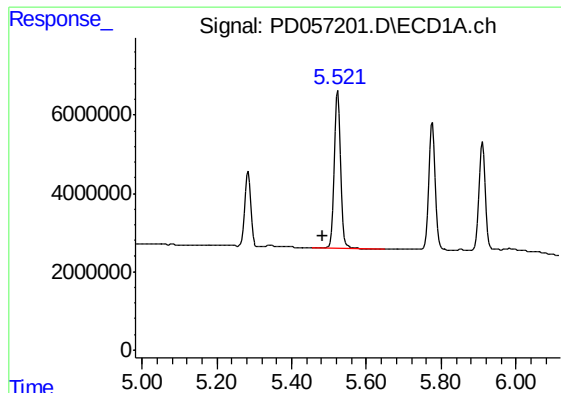
#21 Endrin ketone

R.T.: 6.910 min
Delta R.T.: 0.003 min
Response: 1175091
Conc: 1.29 ng/ml



#21 Endrin ketone

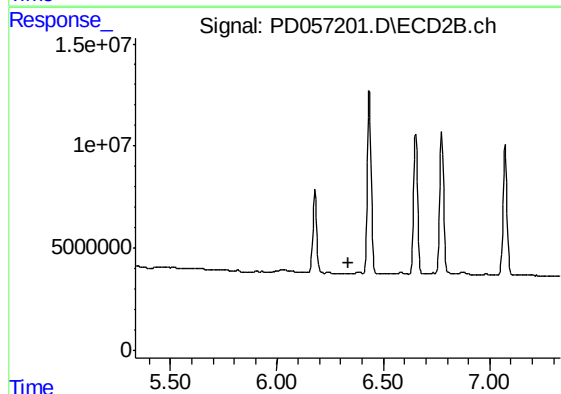
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

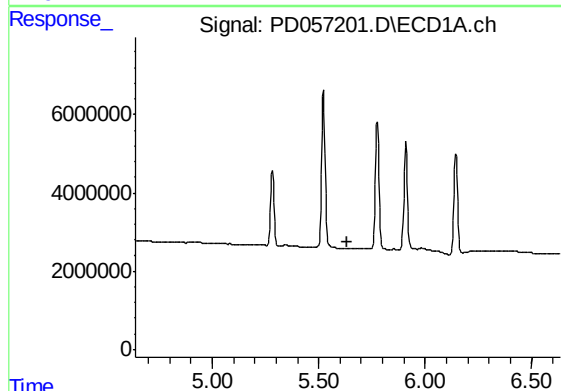
R.T.: 5.523 min
Delta R.T.: 0.041 min
Response: 47183252
Conc: 7829.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



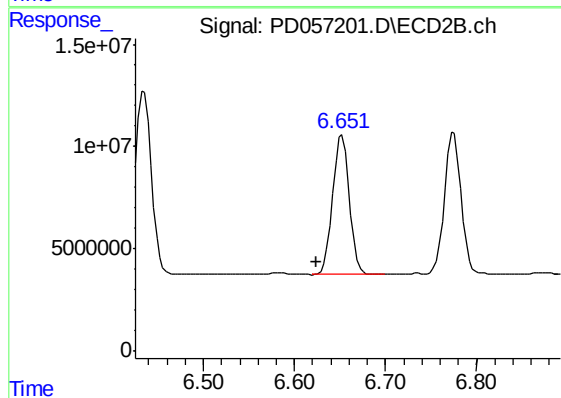
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



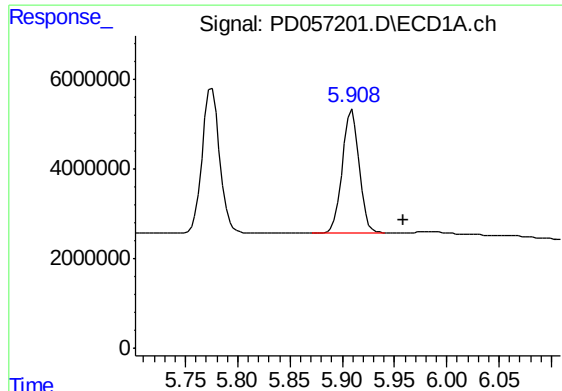
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

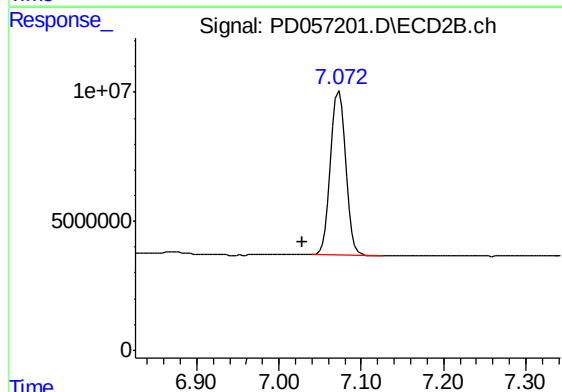
R.T.: 6.652 min
Delta R.T.: 0.029 min
Response: 87511782
Conc: 5320.84 ng/ml



#24 Toxaphene-3

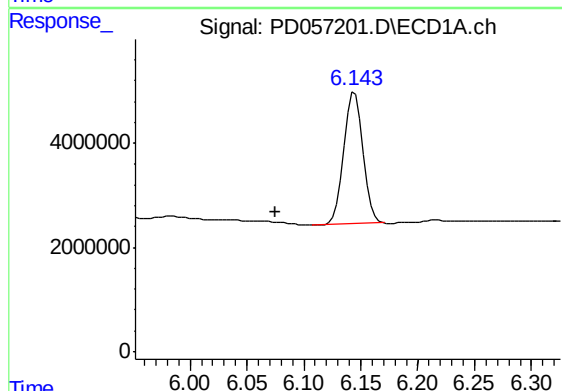
R.T.: 5.910 min
Delta R.T.: -0.048 min
Response: 30959455
Conc: 6188.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



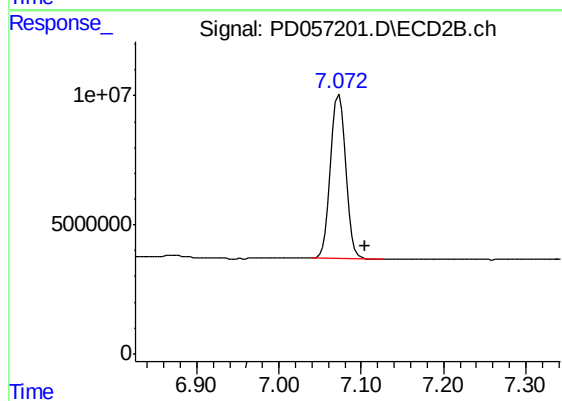
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 82397589
Conc: 4074.16 ng/ml



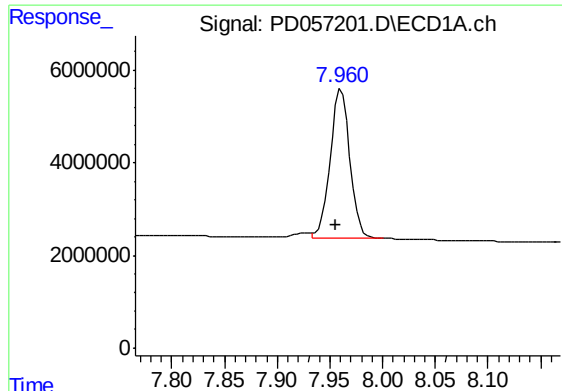
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.070 min
Response: 29419574
Conc: 1801.26 ng/ml



#25 Toxaphene-4

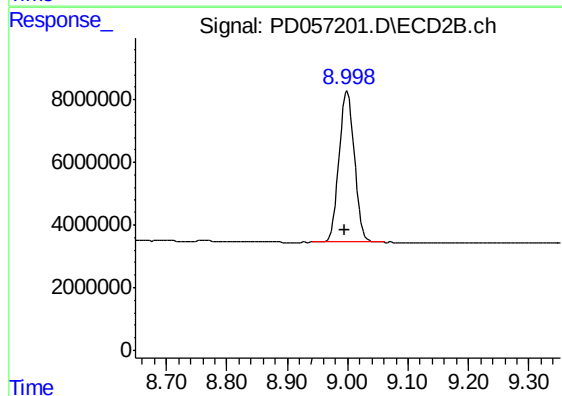
R.T.: 7.073 min
Delta R.T.: -0.032 min
Response: 82397589
Conc: 1372.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 41536700
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA313



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 85611311
Conc: 37.87 ng/ml