

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082119\
 Data File : PD054364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2019 13:17
 Operator : SG\AJ
 Sample : INDA337
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:01:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.982	13965752	18815990	20.118	19.274
27)	SA Decachlor...	8.007	9.025	27298622	36797240	39.511	37.821
Target Compounds							
2)	A alpha-BHC	3.741	4.369	20086404	25805544	20.051	19.196
3)	MA gamma-BHC...	4.018	4.652	20342566	25720752	19.462	19.201
4)	MA Heptachlor	4.306	5.159	18169529	26523894	19.742	19.159
6)	B beta-BHC	4.306f	0.000	18169529	0	39.500	N.D. #
9)	A Endosulfan I	5.318	6.203	17748358	24425629	20.188	19.128
11)	B cis-Chlor...	5.318f	6.203f	17748358	24425629	18.959	17.384
13)	MA Dieldrin	5.559	6.458	39941846	54422513	40.186	38.313
14)	MA Endrin	5.813	6.676	33362899	41166578	40.223	38.599
16)	A 4,4'-DDD	5.946	6.796	23030758	35343820	42.127	40.565
17)	MA 4,4'-DDT	6.183	7.093	25309167	37891212	40.962	39.826
20)	A Methoxychlor	6.734	7.550	55085424	89760117	196.452	197.573
22)	Toxaphene-1	5.559	0.000	39941846	0	7213.113	N.D. #
23)	Toxaphene-2	0.000	6.676	0	41166578	N.D.	4761.598
24)	Toxaphene-3	5.946	7.093	23030758	37891212	4265.148	3202.054
25)	Toxaphene-4	6.183	7.093	25309167	37891212	1685.328	1176.254 #

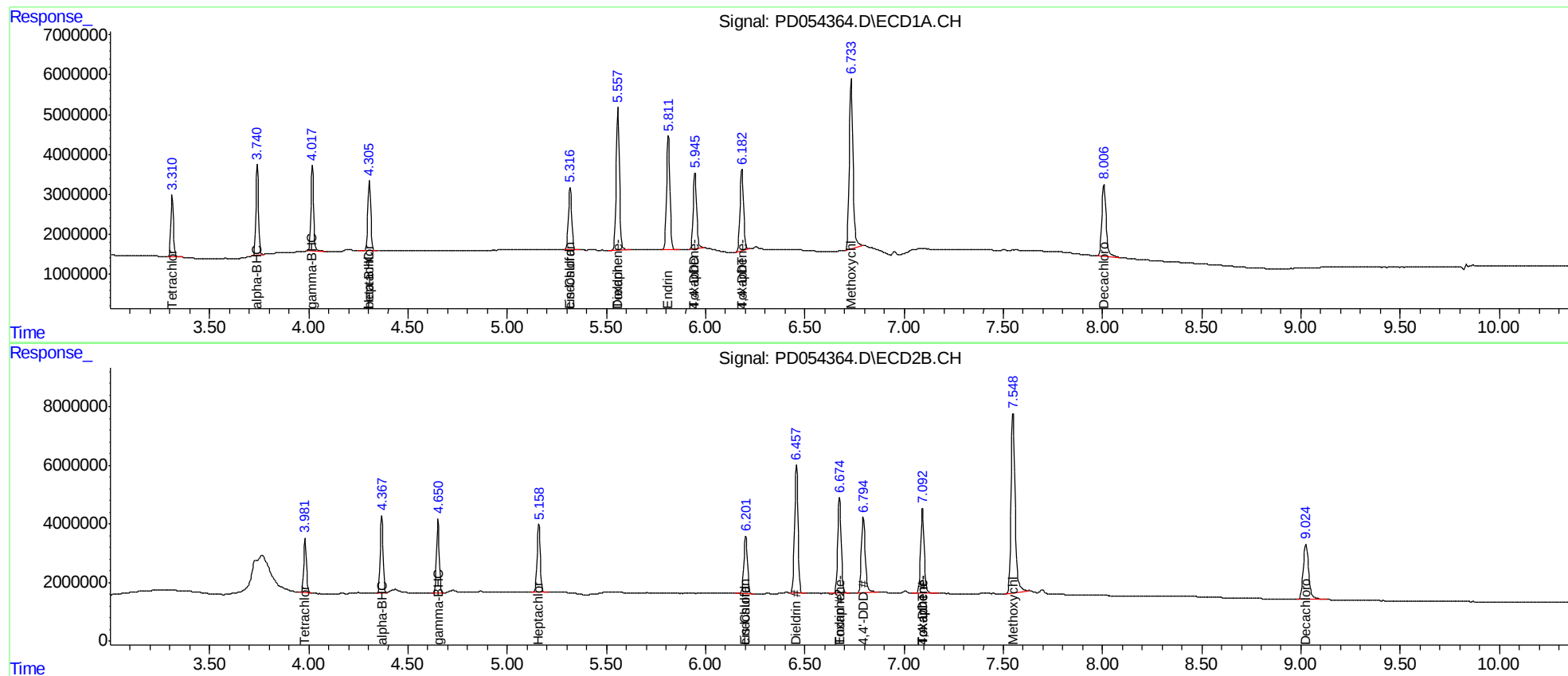
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

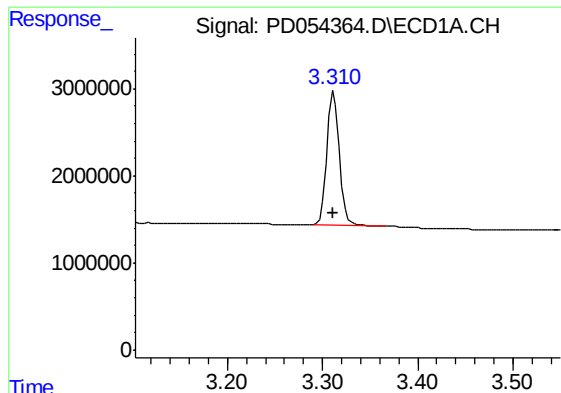
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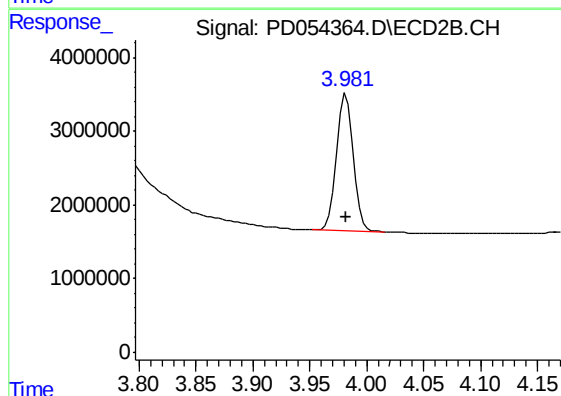




#1 Tetrachloro-m-xylene

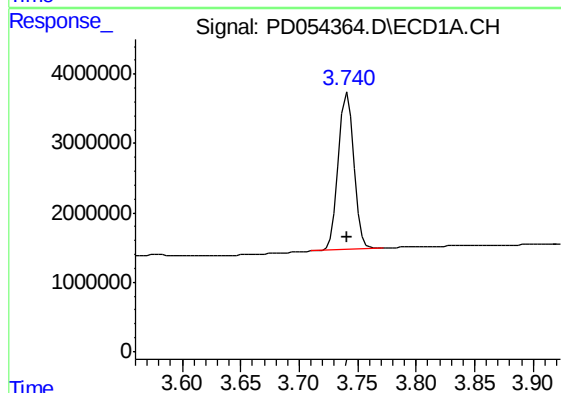
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13965752
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



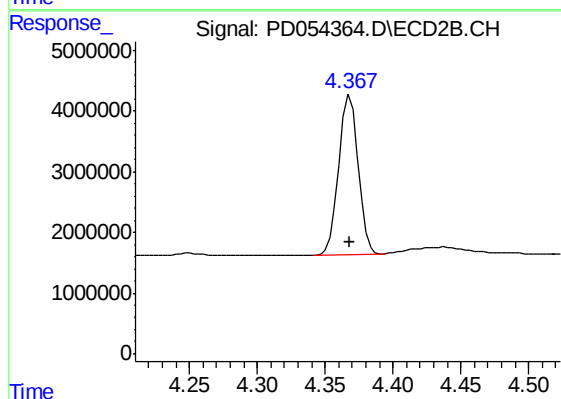
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18815990
Conc: 19.27 ng/ml



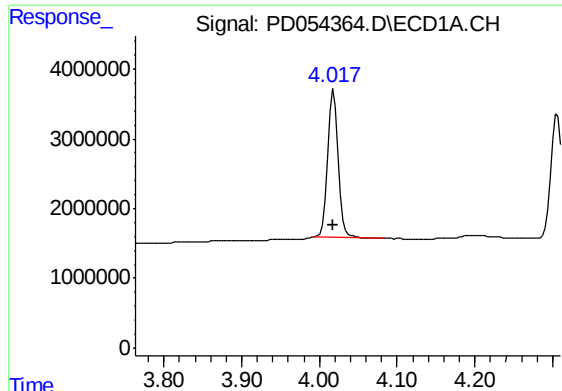
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 20086404
Conc: 20.05 ng/ml



#2 alpha-BHC

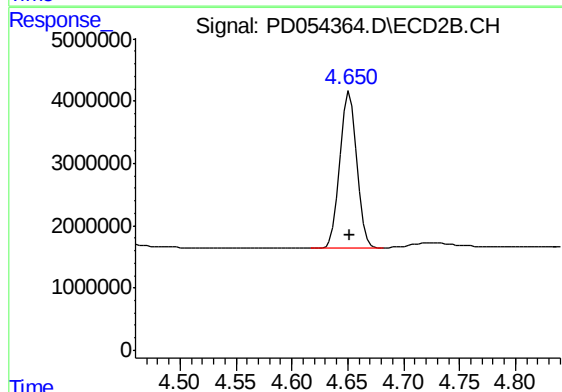
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 25805544
Conc: 19.20 ng/ml



#3 gamma-BHC (Lindane)

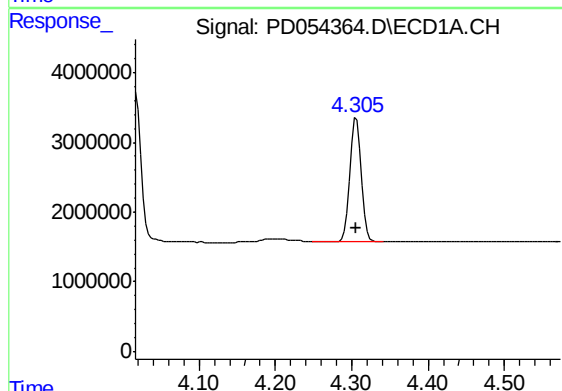
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 20342566
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



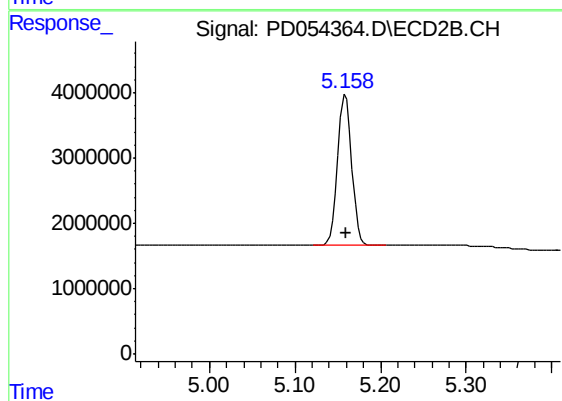
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 25720752
Conc: 19.20 ng/ml



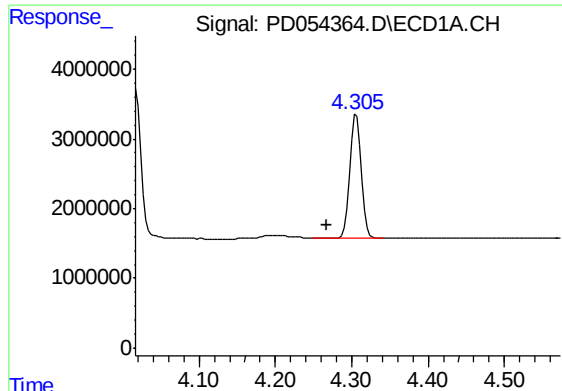
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 18169529
Conc: 19.74 ng/ml



#4 Heptachlor

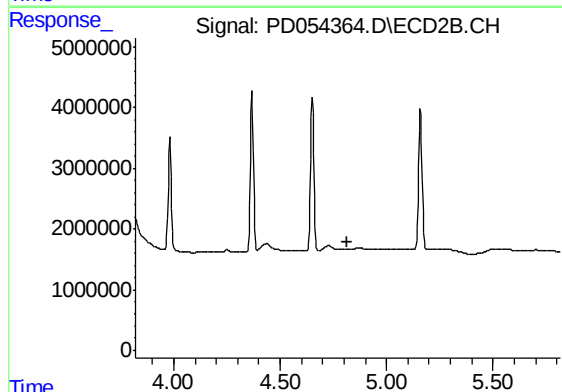
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 26523894
Conc: 19.16 ng/ml



#6 beta-BHC

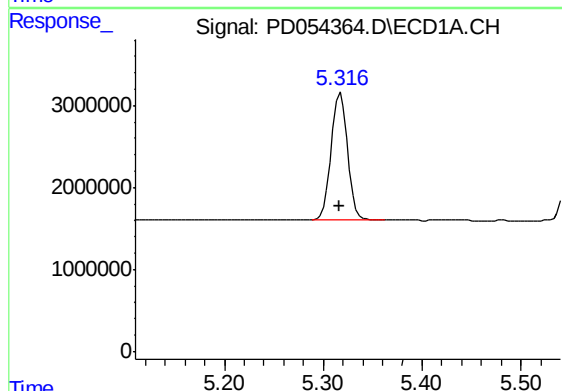
R.T.: 4.306 min
Delta R.T.: 0.039 min
Response: 18169529
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



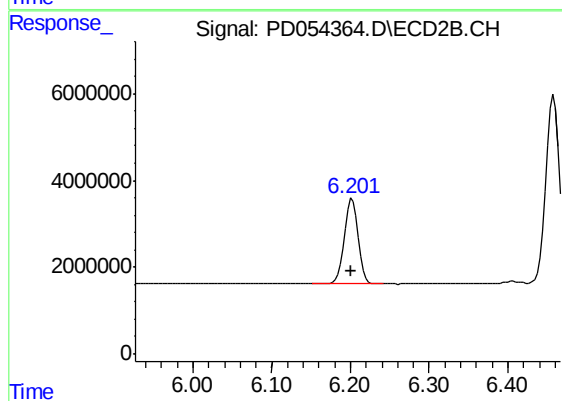
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



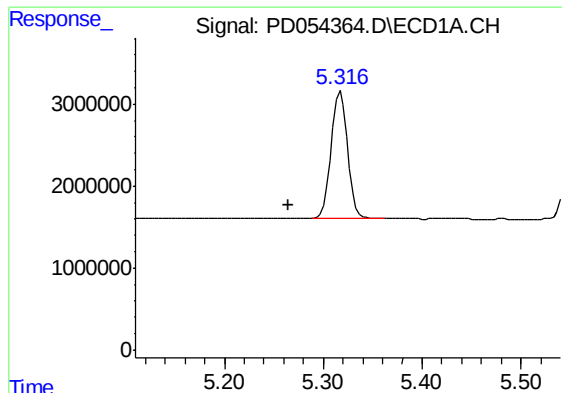
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 17748358
Conc: 20.19 ng/ml



#9 Endosulfan I

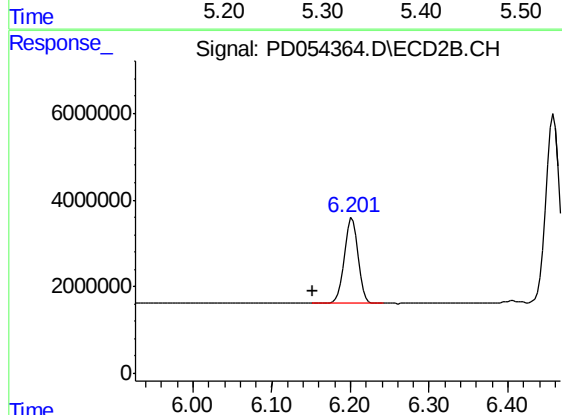
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 24425629
Conc: 19.13 ng/ml



#11 cis-Chlordane

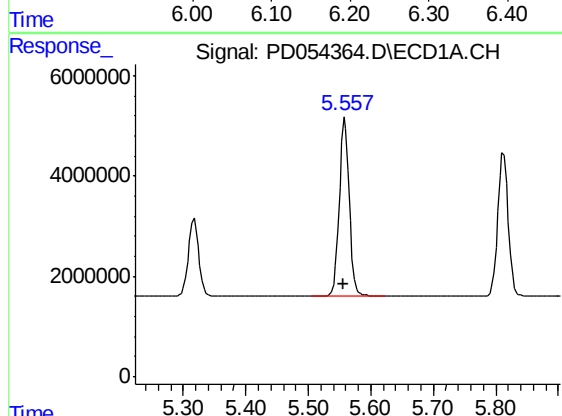
R.T.: 5.318 min
Delta R.T.: 0.053 min
Response: 17748358
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



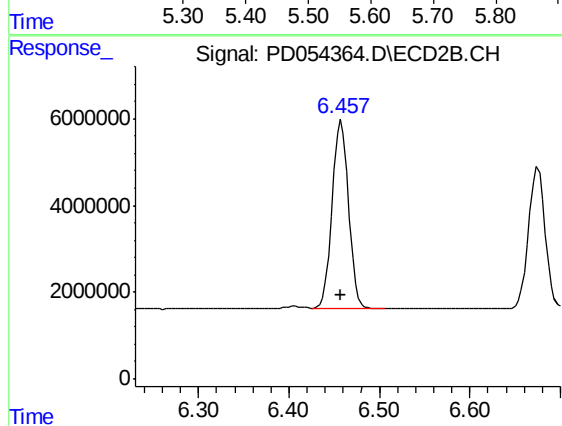
#11 cis-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.050 min
Response: 24425629
Conc: 17.38 ng/ml



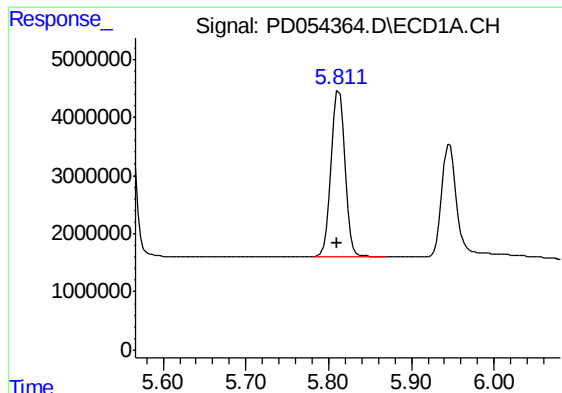
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 39941846
Conc: 40.19 ng/ml



#13 Dieldrin

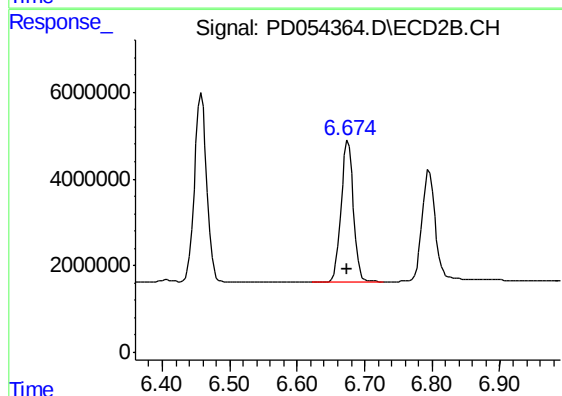
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 54422513
Conc: 38.31 ng/ml



#14 Endrin

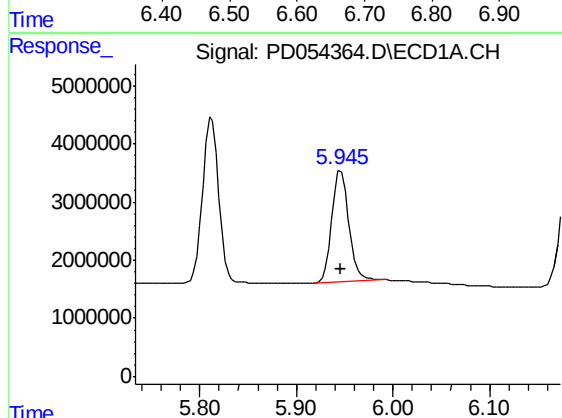
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 33362899
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



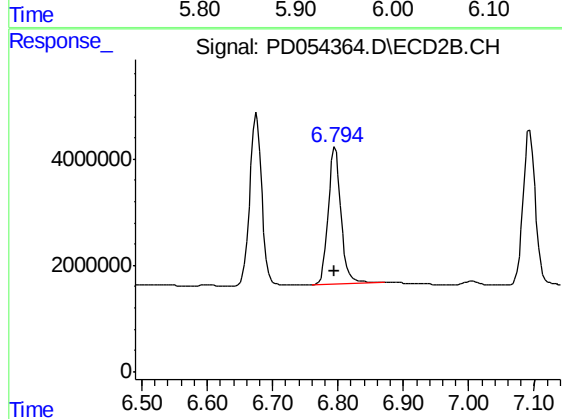
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 41166578
Conc: 38.60 ng/ml



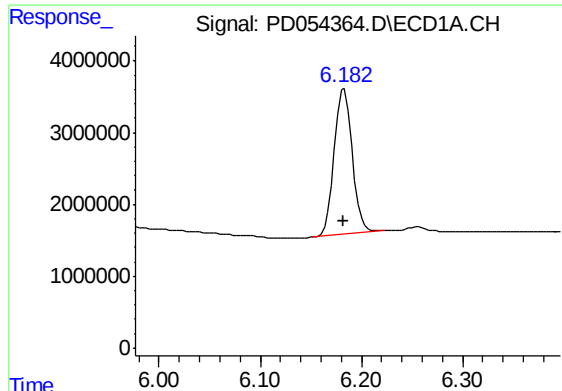
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 23030758
Conc: 42.13 ng/ml



#16 4,4'-DDD

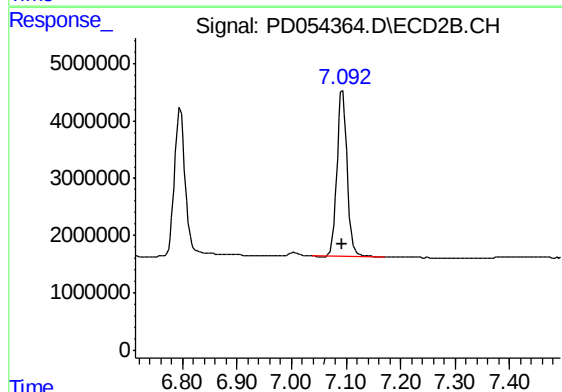
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 35343820
Conc: 40.56 ng/ml



#17 4,4'-DDT

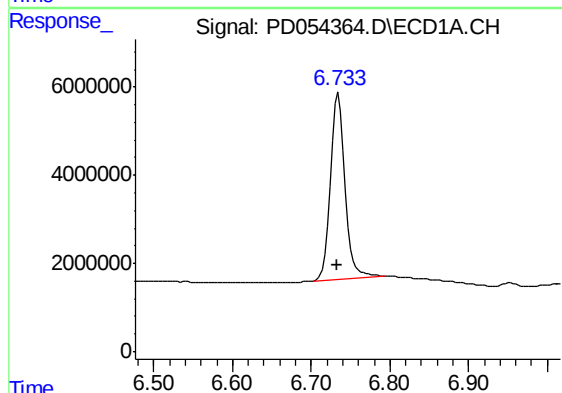
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 25309167
Conc: 40.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



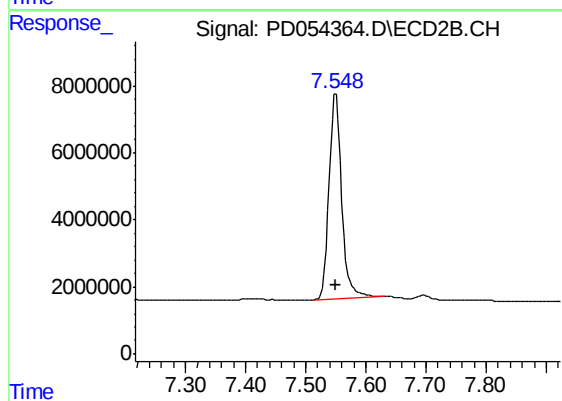
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 37891212
Conc: 39.83 ng/ml



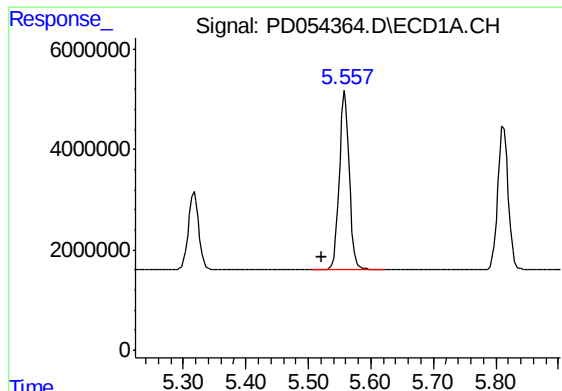
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 55085424
Conc: 196.45 ng/ml



#20 Methoxychlor

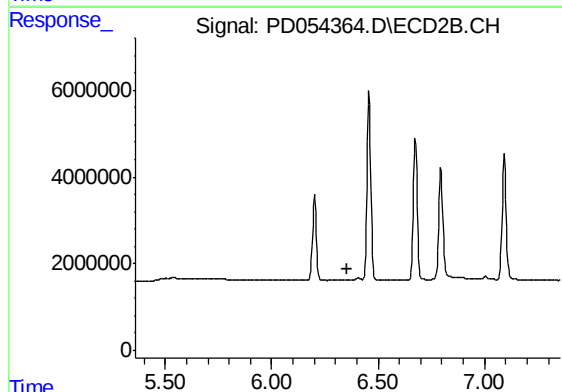
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 89760117
Conc: 197.57 ng/ml



#22 Toxaphene-1

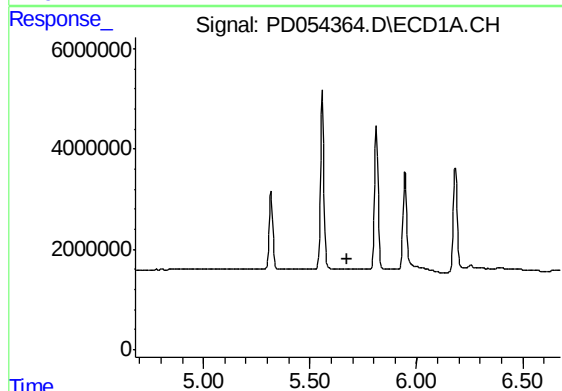
R.T.: 5.559 min
Delta R.T.: 0.036 min
Response: 39941846
Conc: 7213.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



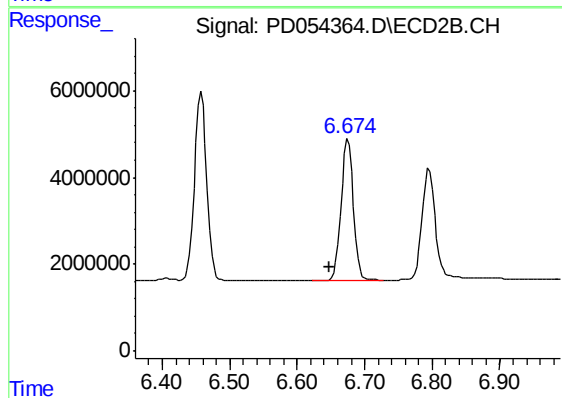
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



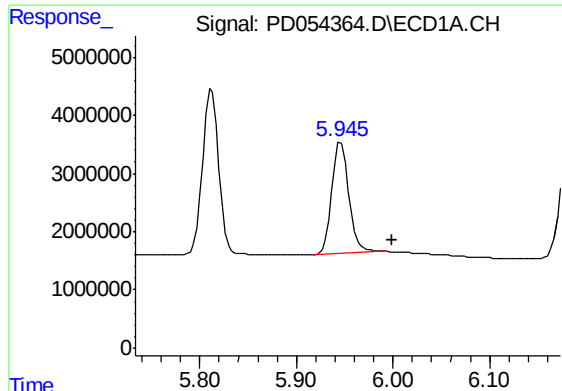
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

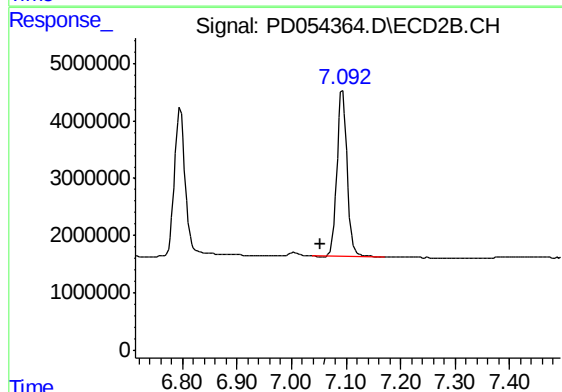
R.T.: 6.676 min
Delta R.T.: 0.028 min
Response: 41166578
Conc: 4761.60 ng/ml



#24 Toxaphene-3

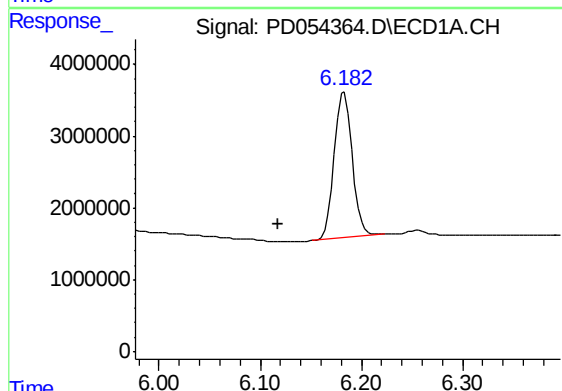
R.T.: 5.946 min
Delta R.T.: -0.052 min
Response: 23030758
Conc: 4265.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



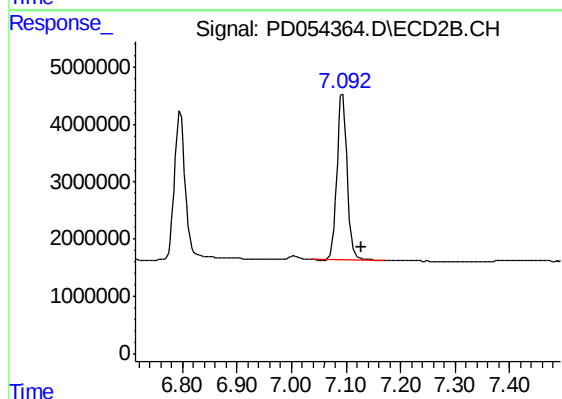
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.041 min
Response: 37891212
Conc: 3202.05 ng/ml



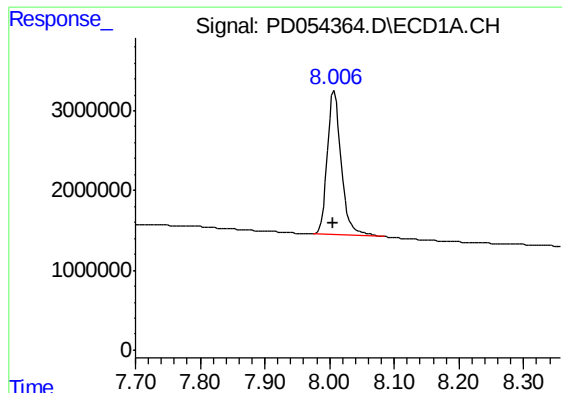
#25 Toxaphene-4

R.T.: 6.183 min
Delta R.T.: 0.065 min
Response: 25309167
Conc: 1685.33 ng/ml



#25 Toxaphene-4

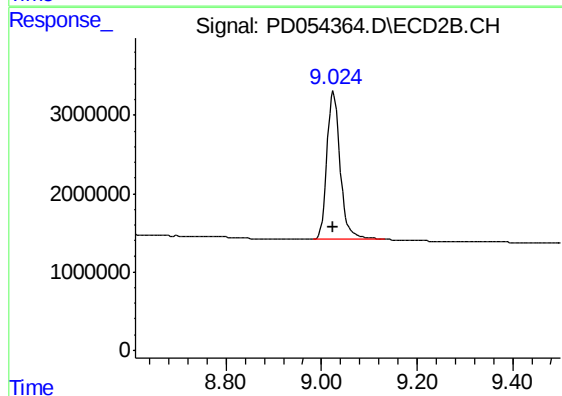
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 37891212
Conc: 1176.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.001 min
Response: 27298622
Conc: 39.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA337



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 36797240
Conc: 37.82 ng/ml