

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 15:12
 Operator : SM\AJ
 Sample : INDA333
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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	13456347	20247071	21.875	22.093
27)	SA Decachlor...	8.006	9.024	27089919	36627916	38.686	39.015
Target Compounds							
2)	A alpha-BHC	3.741	4.369	19534209	27957395	22.389	22.412
3)	MA gamma-BHC...	4.018	4.652	18819724	27487289	21.830	22.118
4)	MA Heptachlor	4.306	5.160	17014828	28438744	22.562	21.991
6)	B beta-BHC	4.306f	0.000	17014828	0	42.989	N.D. #
9)	A Endosulfan I	5.317	6.202	16869280	24839767	21.629	20.827
11)	B cis-Chlor...	5.317f	6.202f	16869280	24839767	20.199	18.777
13)	MA Dieldrin	5.559	6.458	37079453	54596371	42.167	41.439
14)	MA Endrin	5.813	6.675	29788283	40515681	39.692	39.227
16)	A 4,4'-DDD	5.946	6.795	26544579	42276641	41.552	41.092
17)	MA 4,4'-DDT	6.183	7.093	25107054	40204756	40.952	39.529
20)	A Methoxychlor	6.733	7.549	59679005	104.3E6	201.028	196.221
22)	Toxaphene-1	5.559	0.000	37079453	0	7518.793	N.D. #
23)	Toxaphene-2	0.000	6.675	0	40515681	N.D.	5552.543
24)	Toxaphene-3	5.946	7.093	26544579	40204756	5699.465	3641.249 #
25)	Toxaphene-4	6.183	7.093	25107054	40204756	1916.096	1321.447 #

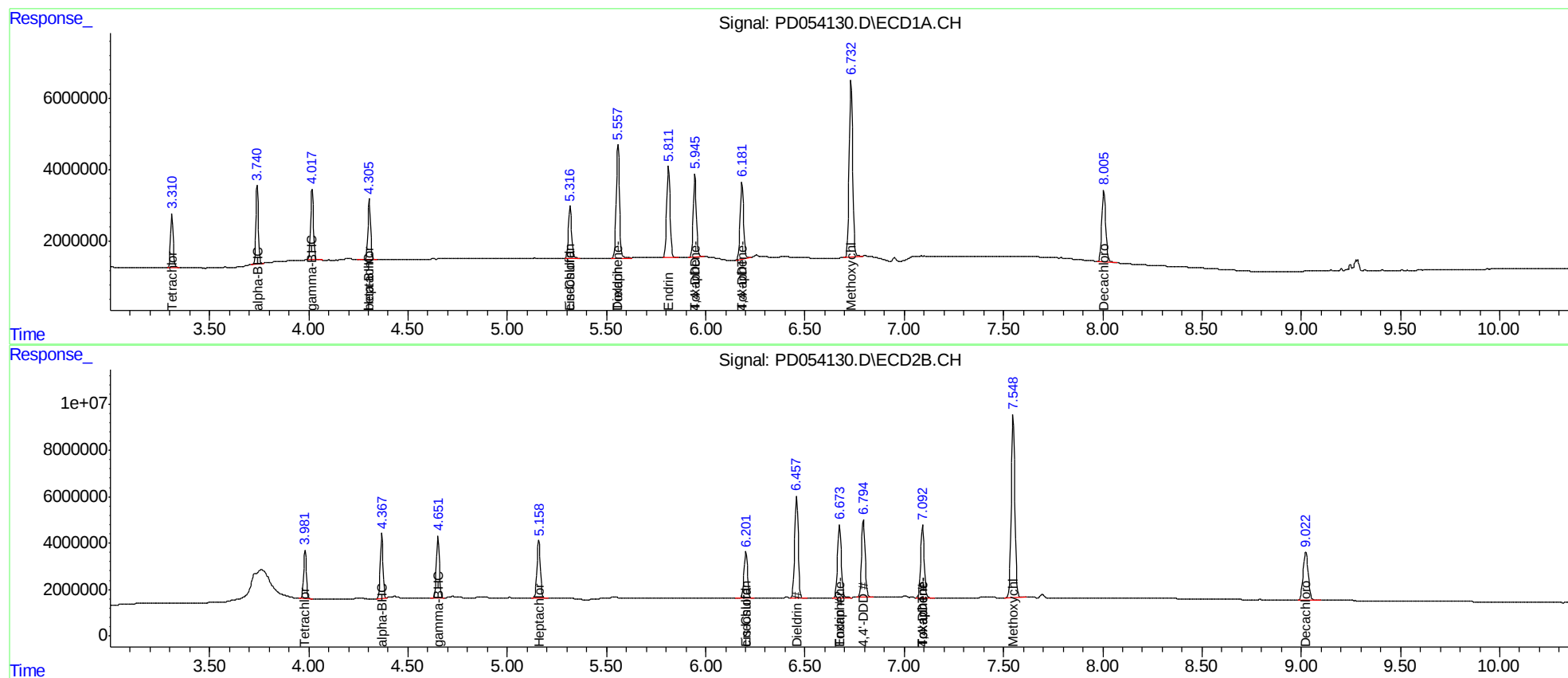
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

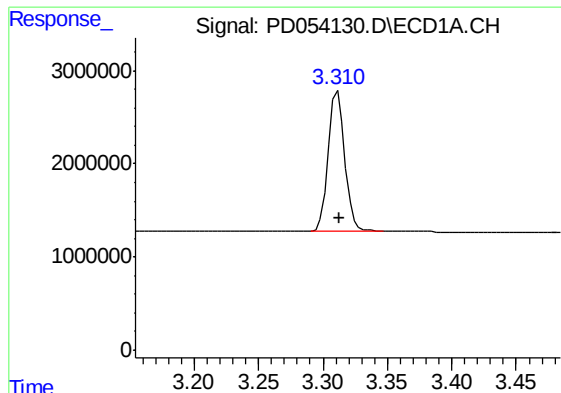
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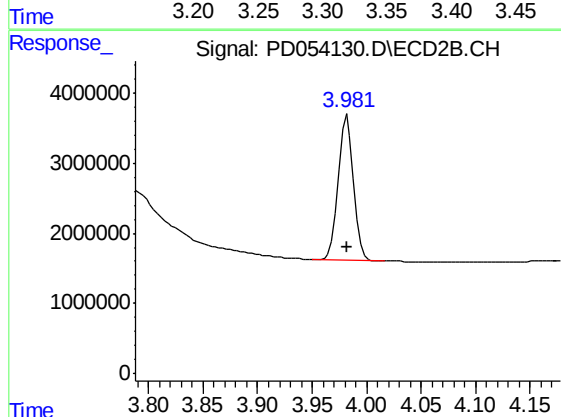




#1 Tetrachloro-m-xylene

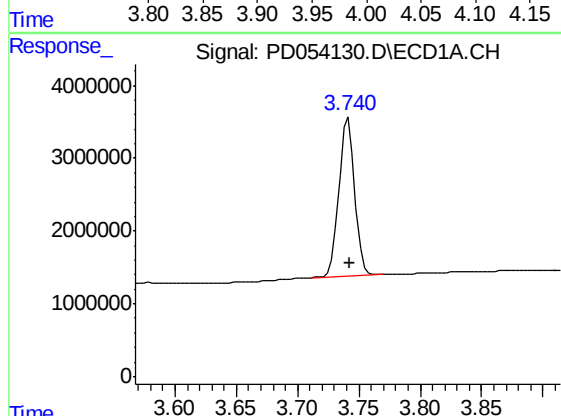
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 13456347
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



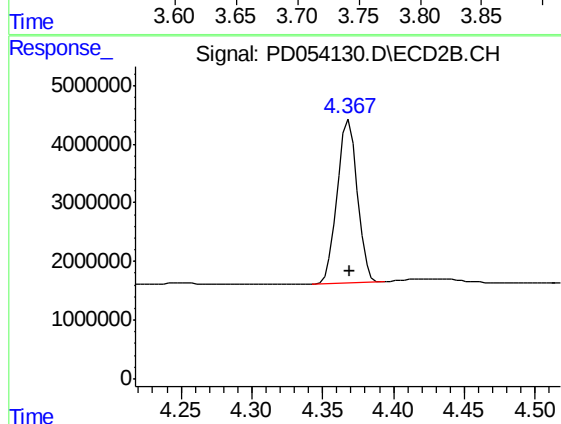
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20247071
Conc: 22.09 ng/ml



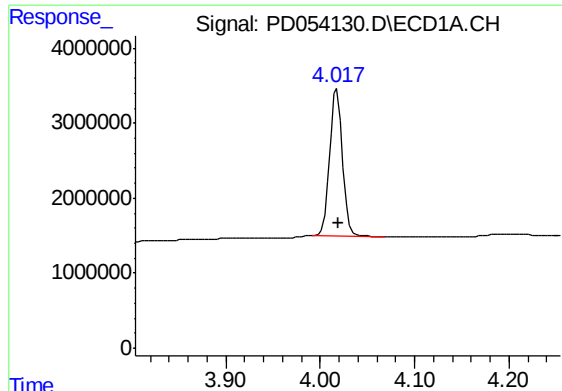
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 19534209
Conc: 22.39 ng/ml



#2 alpha-BHC

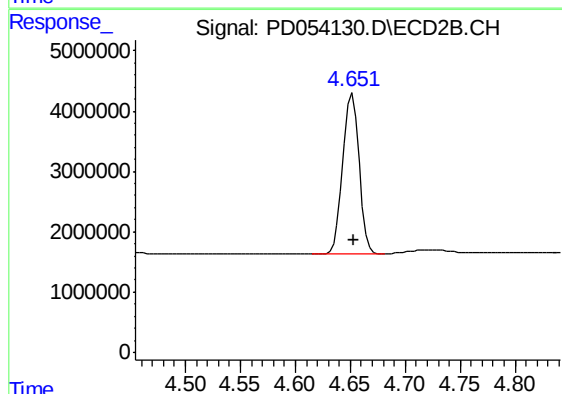
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 27957395
Conc: 22.41 ng/ml



#3 gamma-BHC (Lindane)

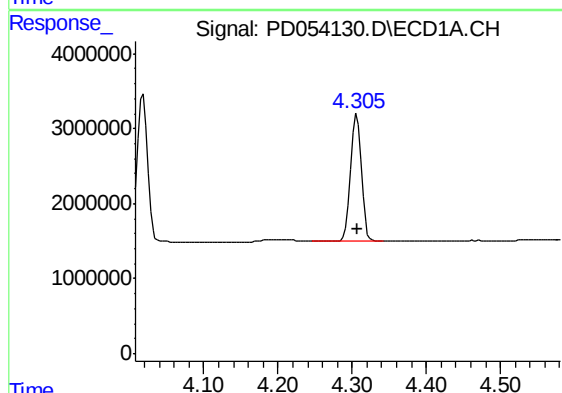
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 18819724
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



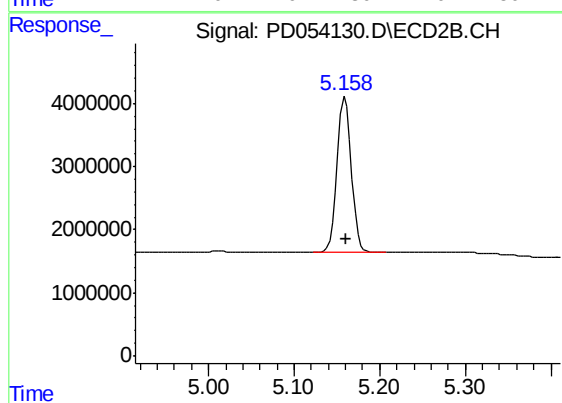
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 27487289
Conc: 22.12 ng/ml



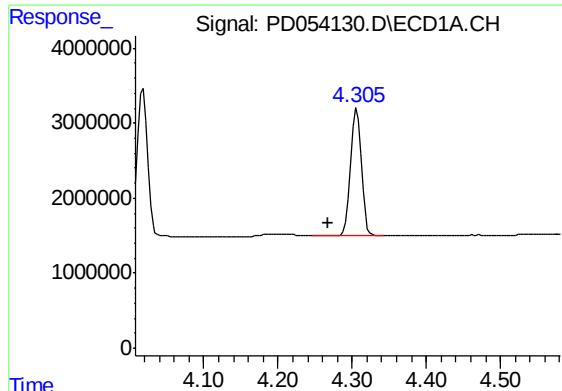
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 17014828
Conc: 22.56 ng/ml



#4 Heptachlor

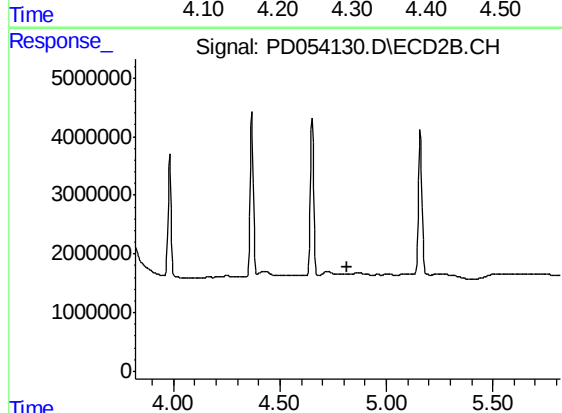
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 28438744
Conc: 21.99 ng/ml



#6 beta-BHC

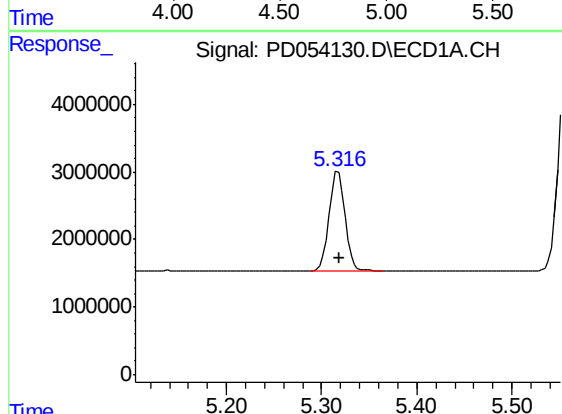
R.T.: 4.306 min
Delta R.T.: 0.039 min
Response: 17014828
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



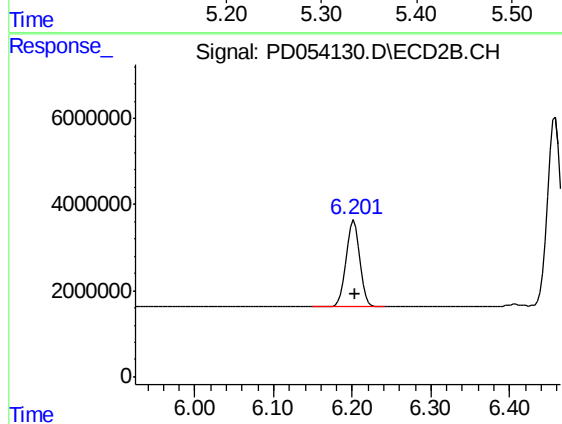
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



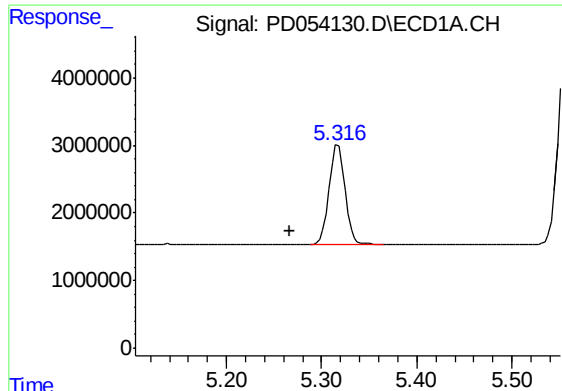
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 16869280
Conc: 21.63 ng/ml



#9 Endosulfan I

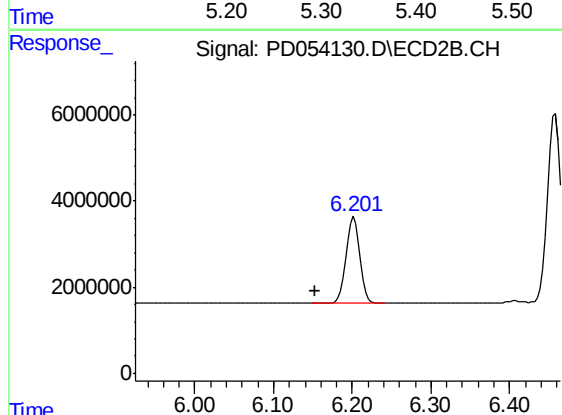
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 24839767
Conc: 20.83 ng/ml



#11 cis-Chlordane

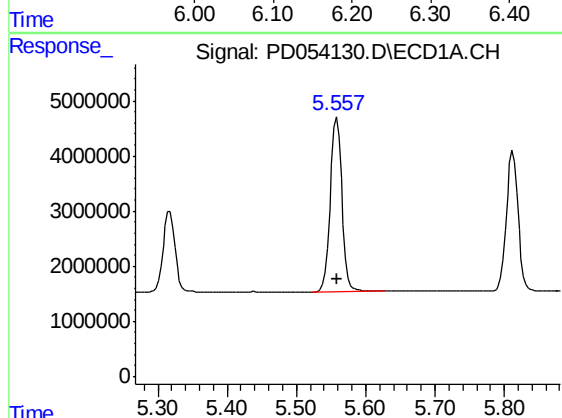
R.T.: 5.317 min
Delta R.T.: 0.050 min
Response: 16869280
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



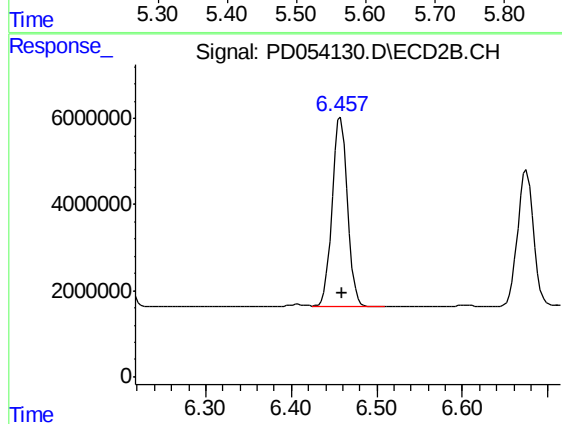
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.050 min
Response: 24839767
Conc: 18.78 ng/ml



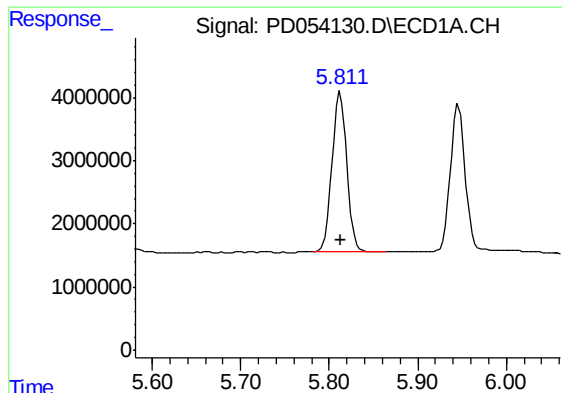
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 37079453
Conc: 42.17 ng/ml



#13 Dieldrin

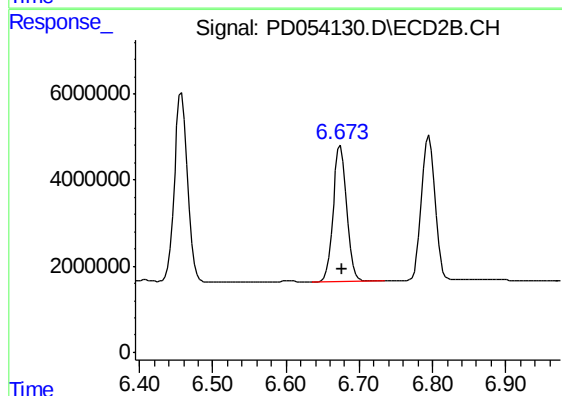
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 54596371
Conc: 41.44 ng/ml



#14 Endrin

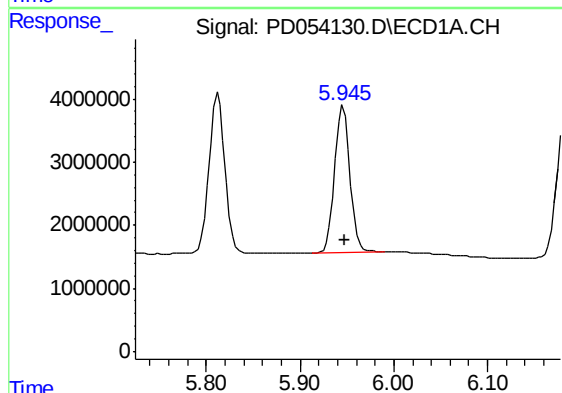
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 29788283
Conc: 39.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



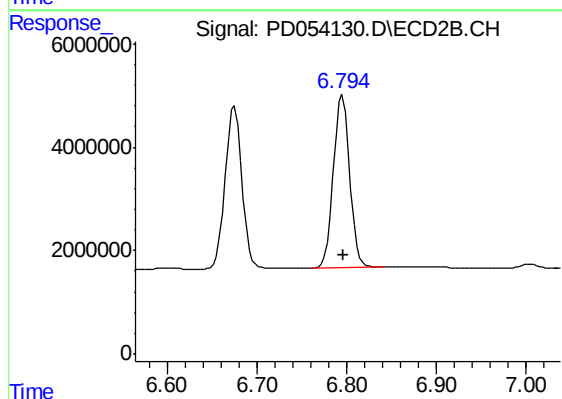
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 40515681
Conc: 39.23 ng/ml



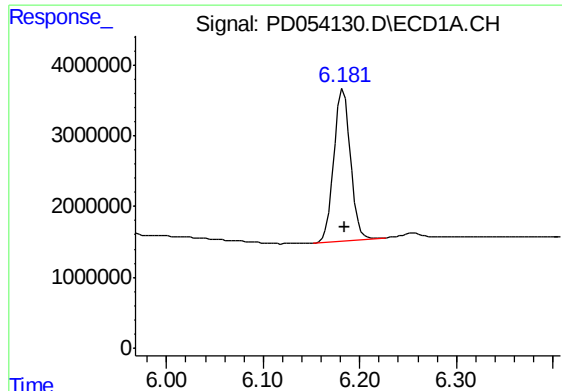
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 26544579
Conc: 41.55 ng/ml



#16 4,4'-DDD

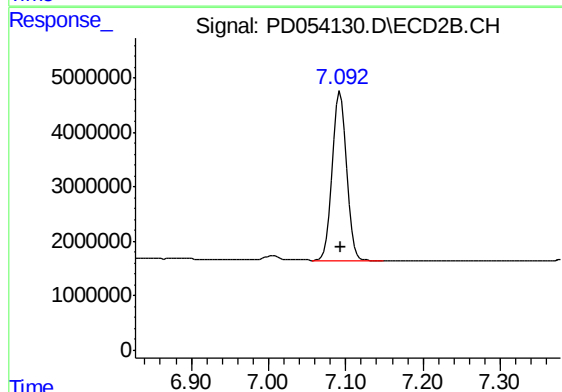
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 42276641
Conc: 41.09 ng/ml



#17 4,4'-DDT

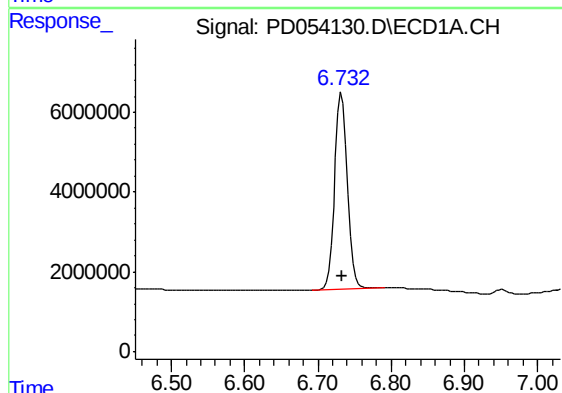
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 25107054
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



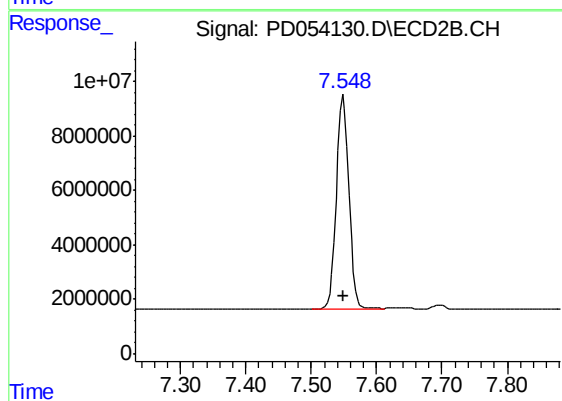
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 40204756
Conc: 39.53 ng/ml



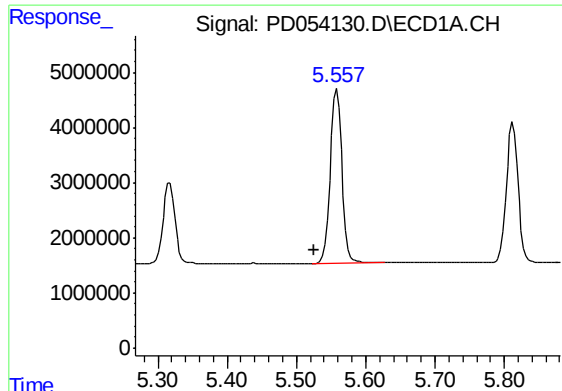
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 59679005
Conc: 201.03 ng/ml



#20 Methoxychlor

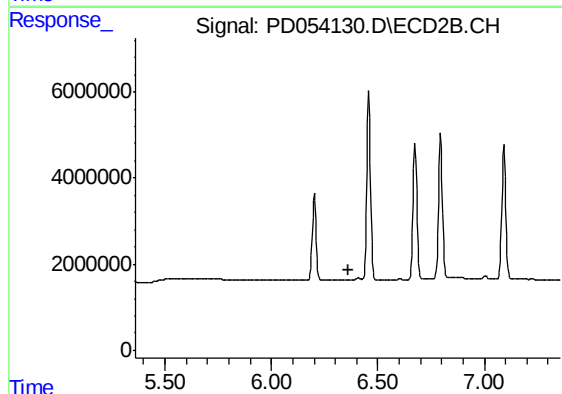
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 104326341
Conc: 196.22 ng/ml



#22 Toxaphene-1

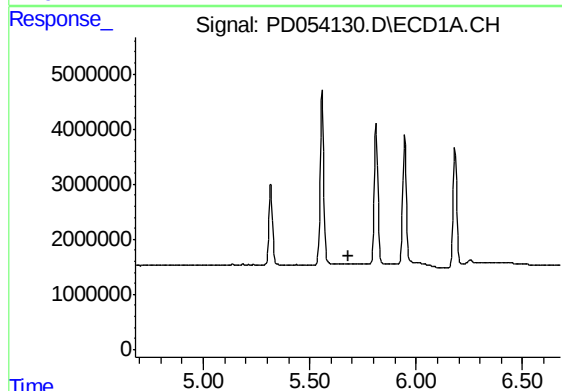
R.T.: 5.559 min
Delta R.T.: 0.034 min
Response: 37079453
Conc: 7518.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



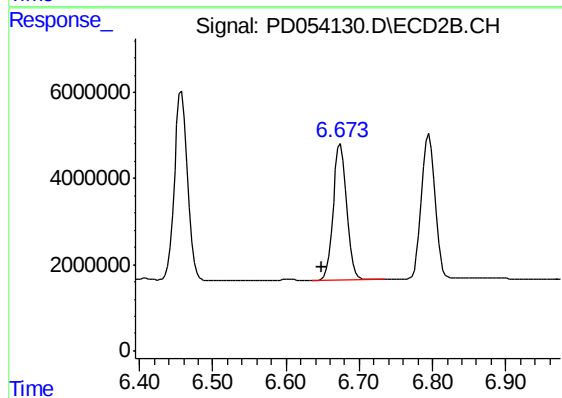
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



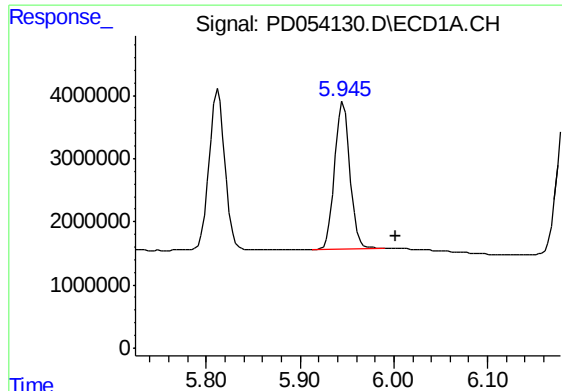
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

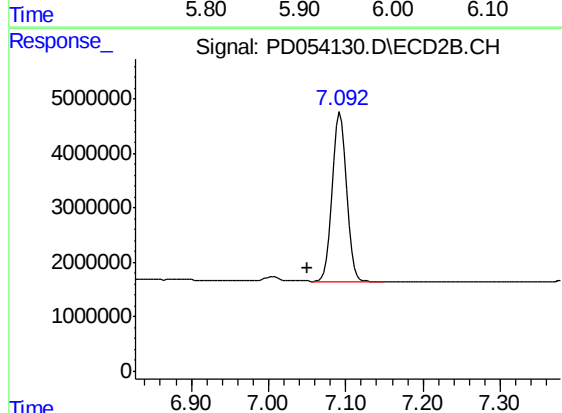
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 40515681
Conc: 5552.54 ng/ml



#24 Toxaphene-3

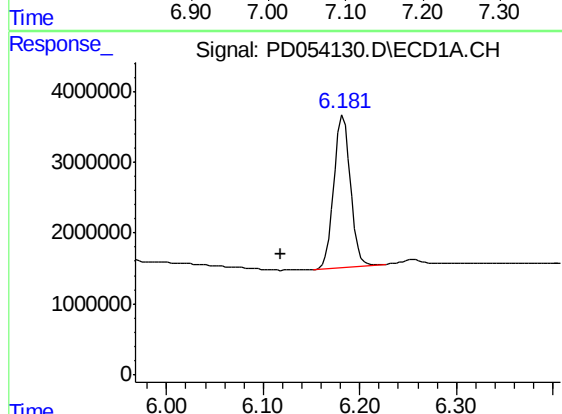
R.T.: 5.946 min
Delta R.T.: -0.056 min
Response: 26544579
Conc: 5699.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



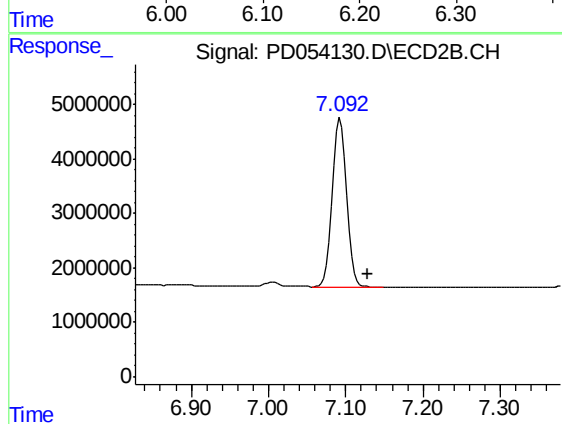
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 40204756
Conc: 3641.25 ng/ml



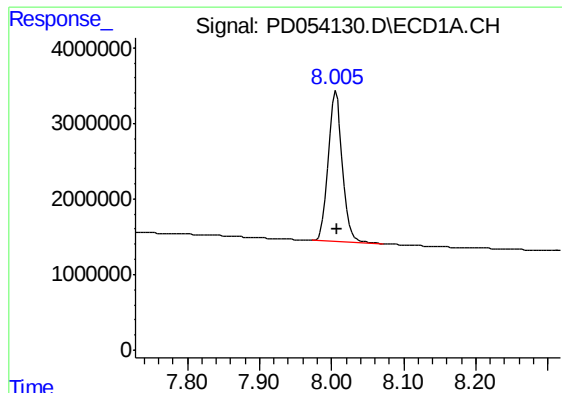
#25 Toxaphene-4

R.T.: 6.183 min
Delta R.T.: 0.064 min
Response: 25107054
Conc: 1916.10 ng/ml



#25 Toxaphene-4

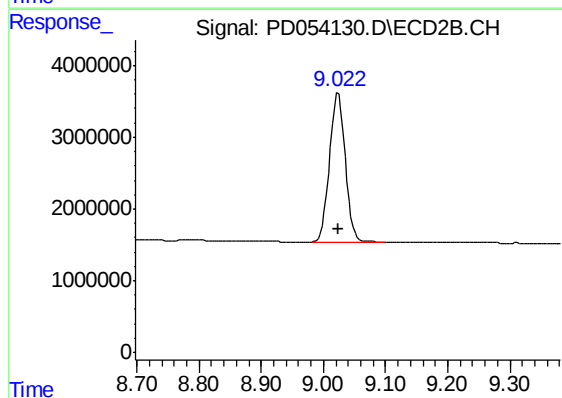
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 40204756
Conc: 1321.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 27089919
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA333



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 36627916
Conc: 39.02 ng/ml