

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
 Data File : PD053344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 12:49
 Operator : SM\AJ
 Sample : INDA309
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:11:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

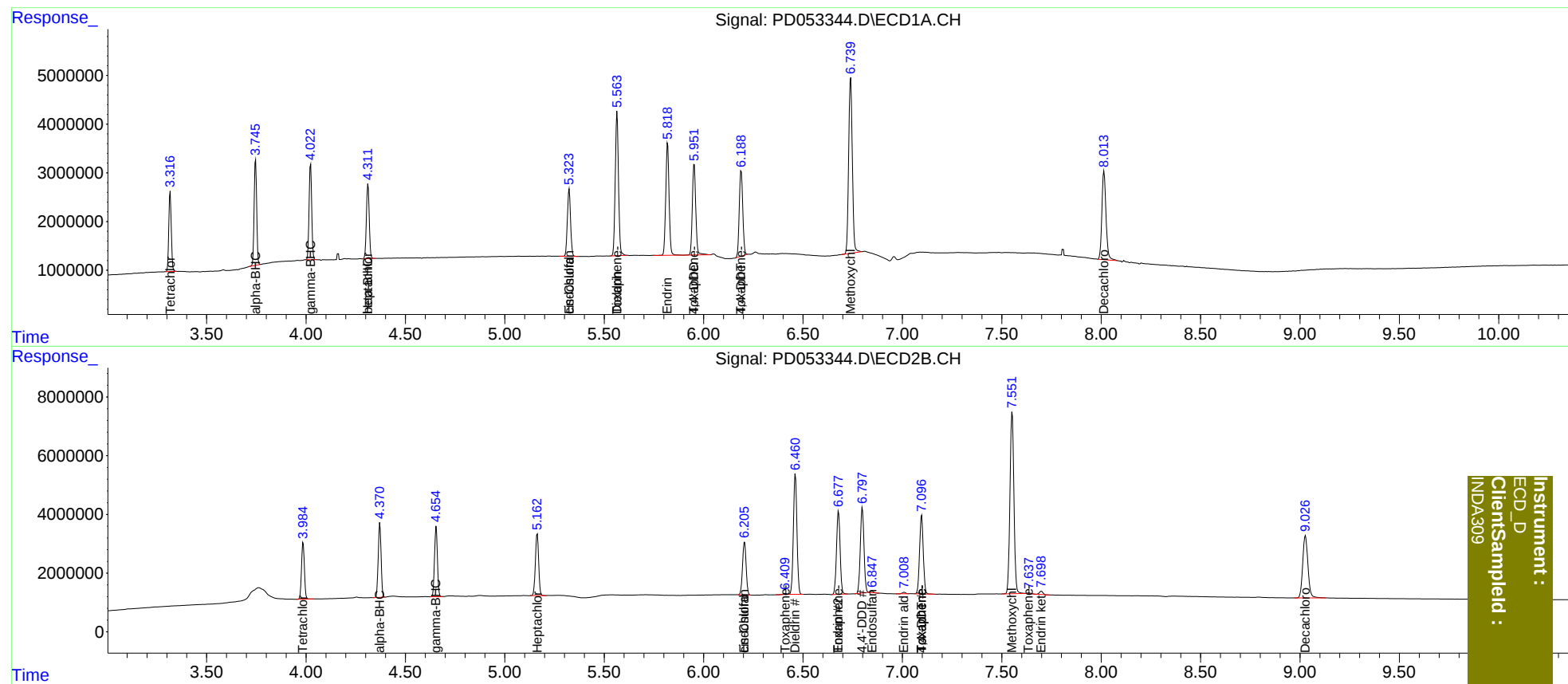
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	14520483	19718367	19.818	20.028
27)	SA Decachlor...	8.014	9.027	25943679	38524330	39.219	37.295
Target Compounds							
2)	A alpha-BHC	3.747	4.372	19420610	25060182	20.756	20.768
3)	MA gamma-BHC...	4.023	4.655	17966468	24287124	20.949	20.808
4)	MA Heptachlor	4.312	5.163	15162636	24009961	20.862	20.650
6)	B beta-BHC	4.312f	0.000	15162636	0	36.525	N.D. #
9)	A Endosulfan I	5.324	6.206	15510165	22662010	20.574	20.387
11)	B cis-Chlor...	5.324f	6.206f	15510165	22662010	18.264	17.960
12)	B 4,4'-DDE	0.000	6.314	0	118344	N.D.	<MDL
13)	MA Dieldrin	5.565	6.462	33669319	50703627	40.882	40.227
14)	MA Endrin	5.819	6.679	26802341	35967076	41.098	40.059
15)	B Endosulfa...	0.000	6.847f	0	418028	N.D.	0.398
16)	A 4,4'-DDD	5.953	6.799	22201663	37131580	41.390	40.196
17)	MA 4,4'-DDT	6.189	7.097	21551038	34655118	39.757	39.309
18)	B Endrin al...	0.000	7.009	0	565036	N.D.	0.633
20)	A Methoxychlor	6.740	7.552	46241746	85620288	203.280	199.269
21)	B Endrin ke...	0.000	7.699	0	1426160	N.D.	1.339
22)	Toxaphene-1	5.565	6.411	33669319	427468	6925.501	74.466 #
23)	Toxaphene-2	0.000	6.679	0	35967076	N.D.	5040.510
24)	Toxaphene-3	5.953	7.097	22201663	34655118	5199.039	3410.795 #
25)	Toxaphene-4	6.189	7.097	21551038	34655118	1773.464	1215.561 #
26)	Toxaphene-5	0.000	7.636	0	377638	N.D.	29.939

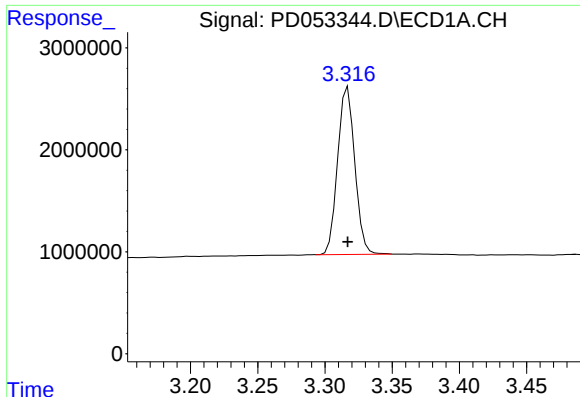
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2019 12:49
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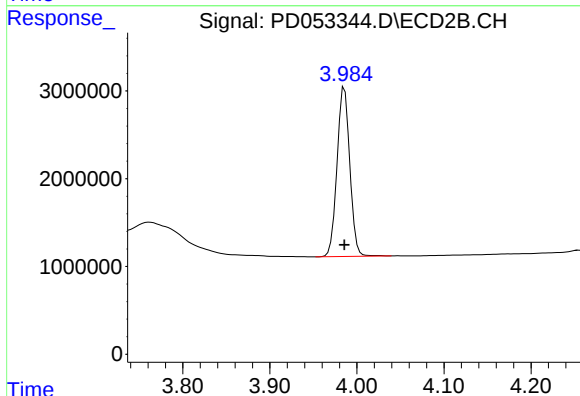




#1 Tetrachloro-m-xylene

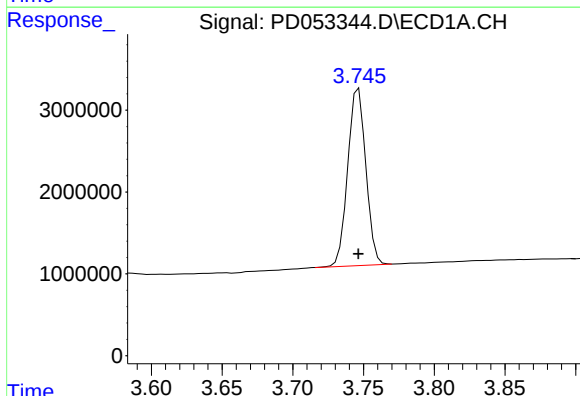
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14520483
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



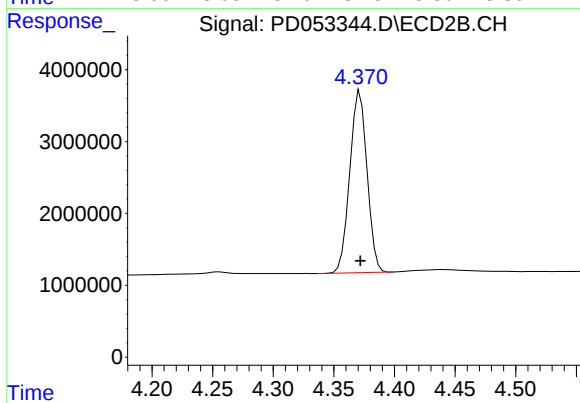
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 19718367
Conc: 20.03 ng/ml



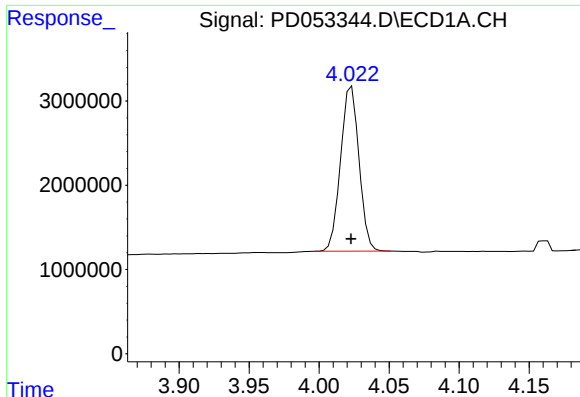
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 19420610
Conc: 20.76 ng/ml



#2 alpha-BHC

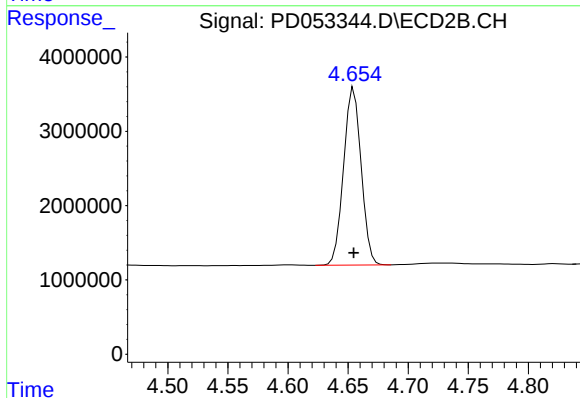
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 25060182
Conc: 20.77 ng/ml



#3 gamma-BHC (Lindane)

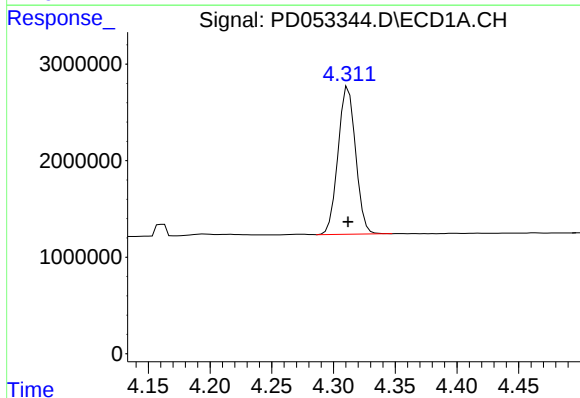
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 17966468
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



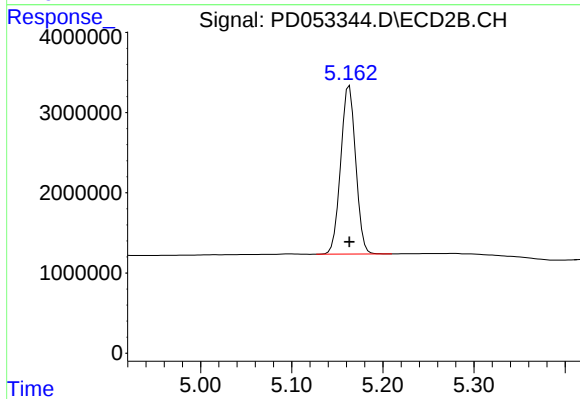
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 24287124
Conc: 20.81 ng/ml



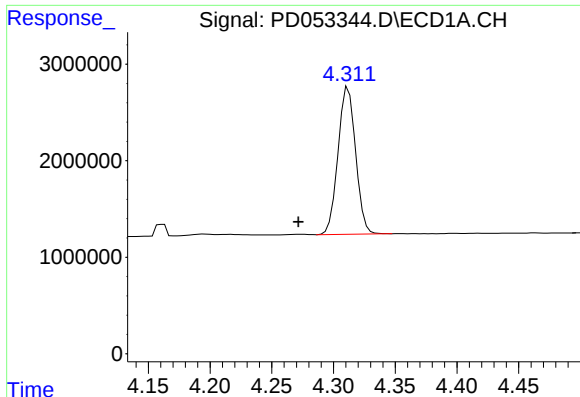
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 15162636
Conc: 20.86 ng/ml



#4 Heptachlor

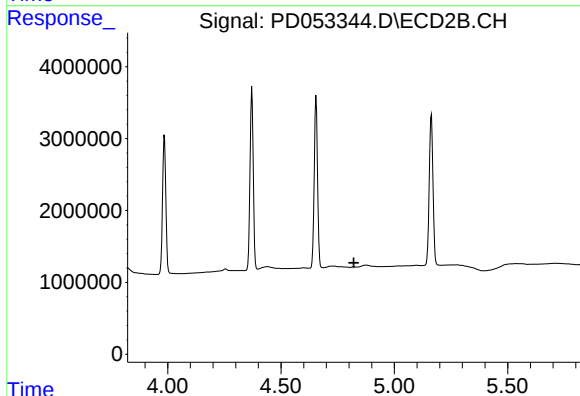
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 24009961
Conc: 20.65 ng/ml



#6 beta-BHC

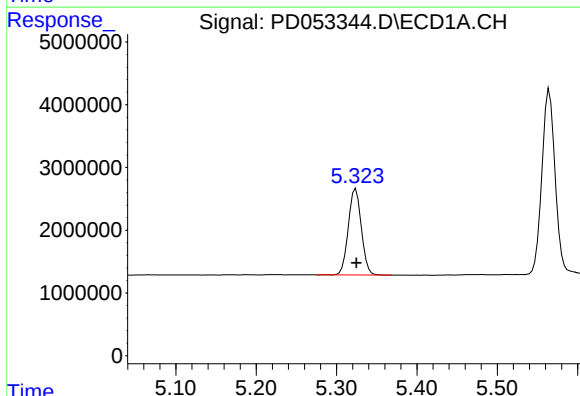
R.T.: 4.312 min
Delta R.T.: 0.040 min
Response: 15162636
Conc: 36.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



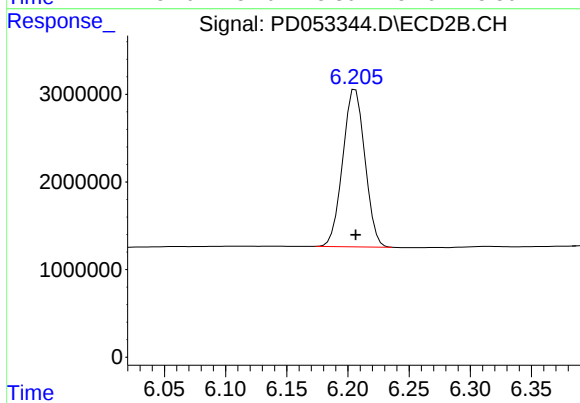
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



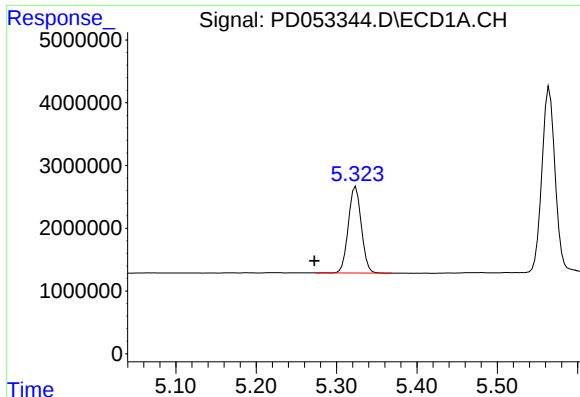
#9 Endosulfan I

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 15510165
Conc: 20.57 ng/ml



#9 Endosulfan I

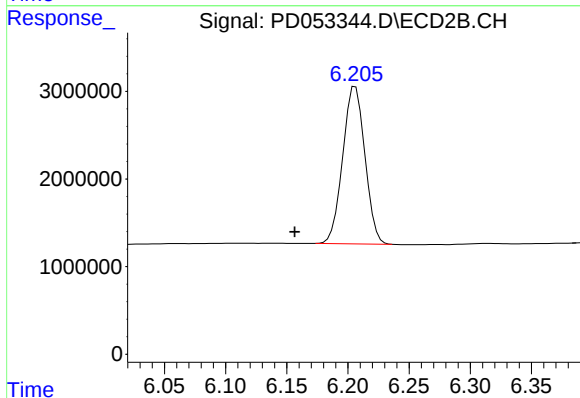
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 22662010
Conc: 20.39 ng/ml



#11 cis-Chlordane

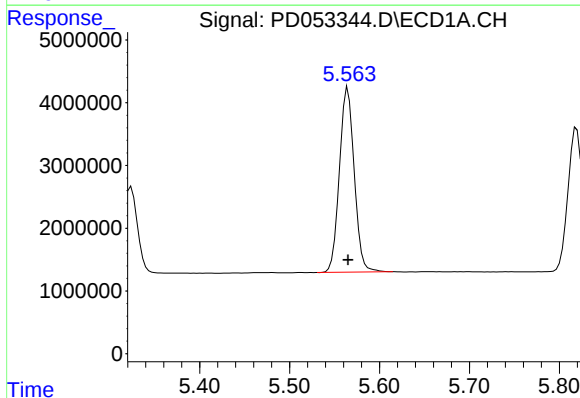
R.T.: 5.324 min
Delta R.T.: 0.051 min
Response: 15510165
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



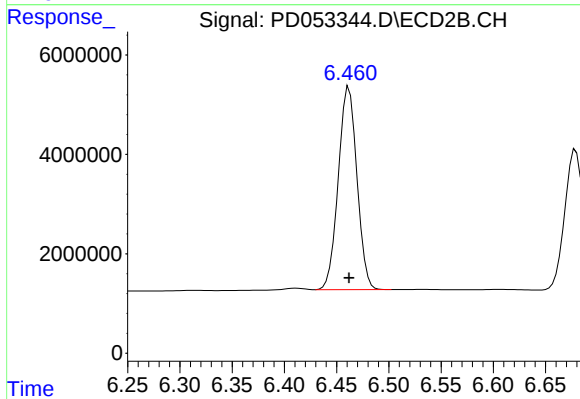
#11 cis-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.050 min
Response: 22662010
Conc: 17.96 ng/ml



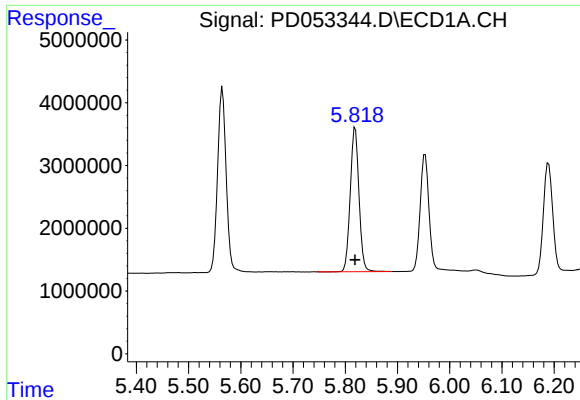
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 33669319
Conc: 40.88 ng/ml



#13 Dieldrin

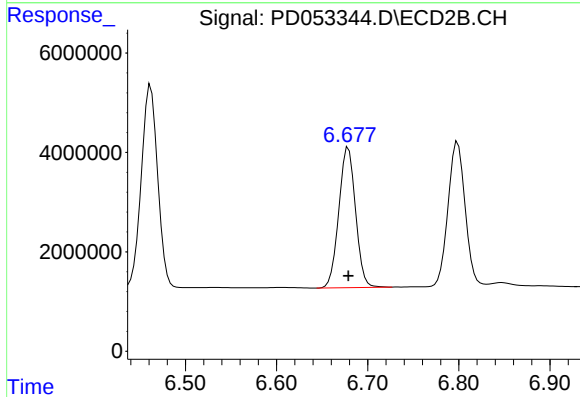
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 50703627
Conc: 40.23 ng/ml



#14 Endrin

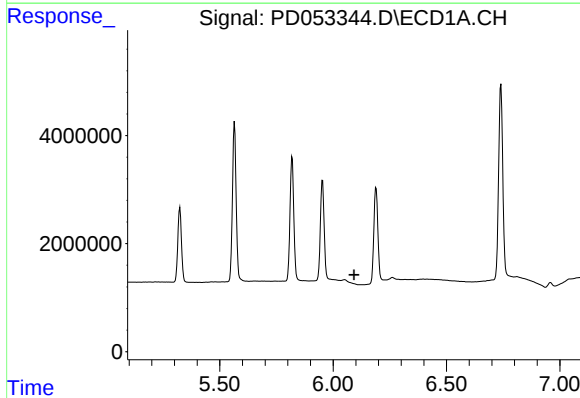
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 26802341
Conc: 41.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



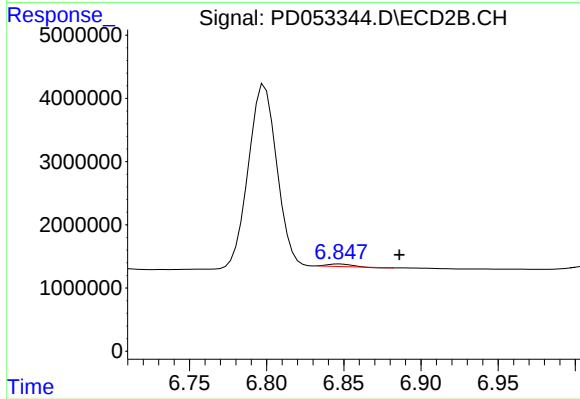
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 35967076
Conc: 40.06 ng/ml



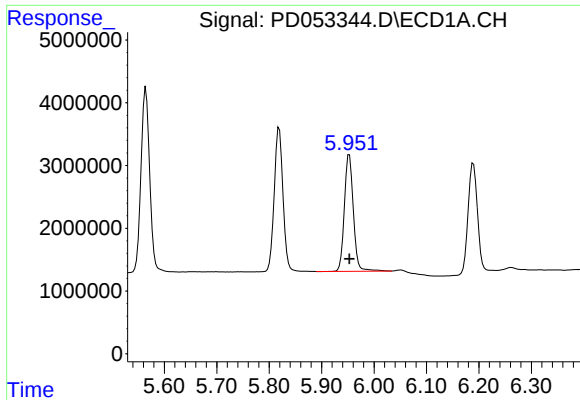
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

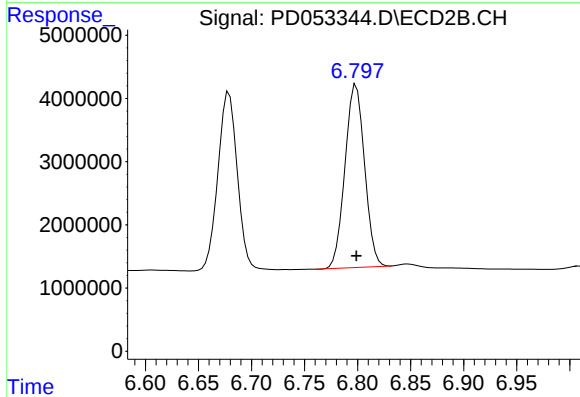
R.T.: 6.847 min
Delta R.T.: -0.039 min
Response: 418028
Conc: 0.40 ng/ml



#16 4,4'-DDD

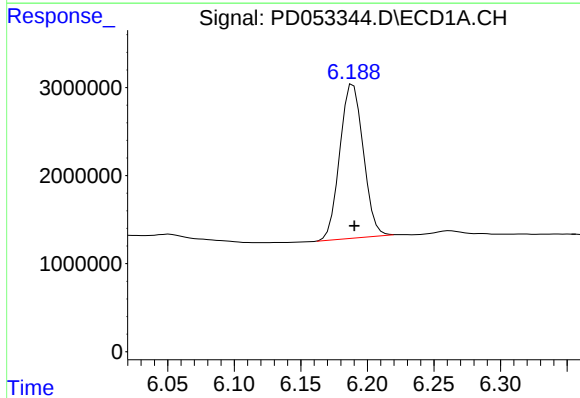
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 22201663
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



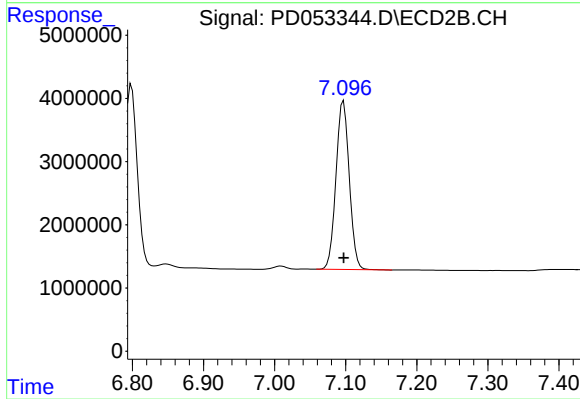
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 37131580
Conc: 40.20 ng/ml



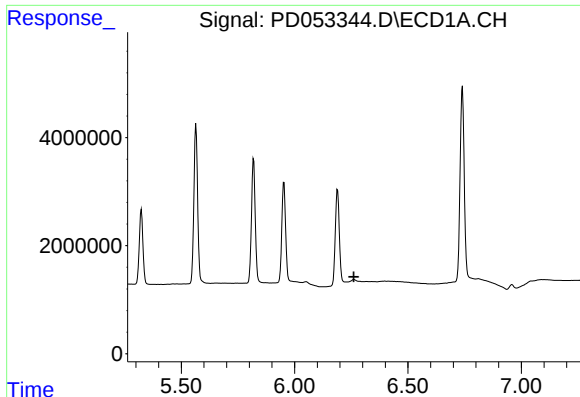
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 21551038
Conc: 39.76 ng/ml



#17 4,4'-DDT

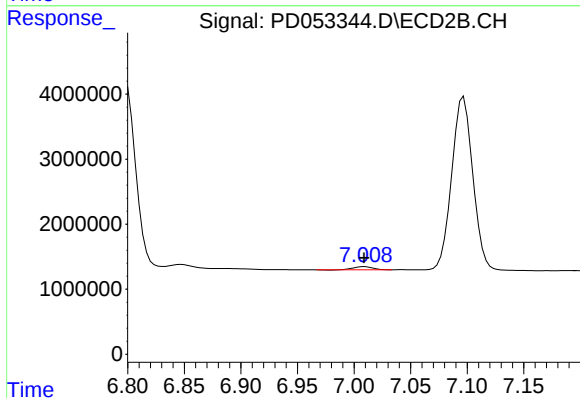
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 34655118
Conc: 39.31 ng/ml



#18 Endrin aldehyde

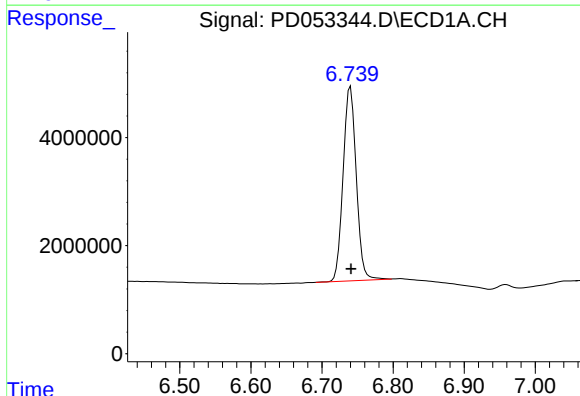
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



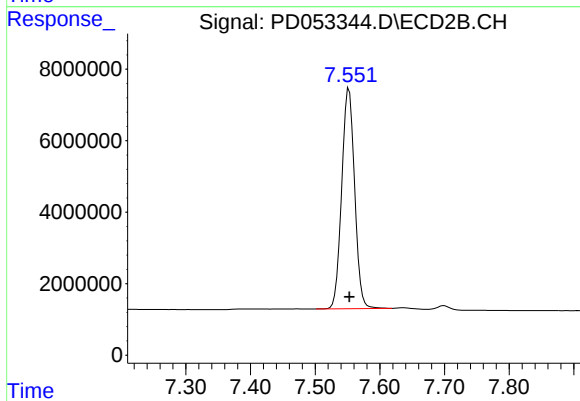
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 565036
Conc: 0.63 ng/ml



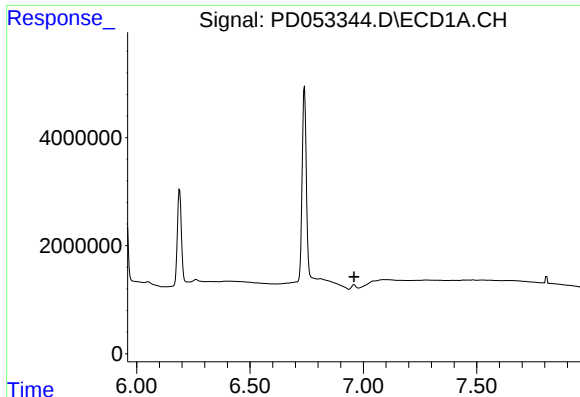
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 46241746
Conc: 203.28 ng/ml



#20 Methoxychlor

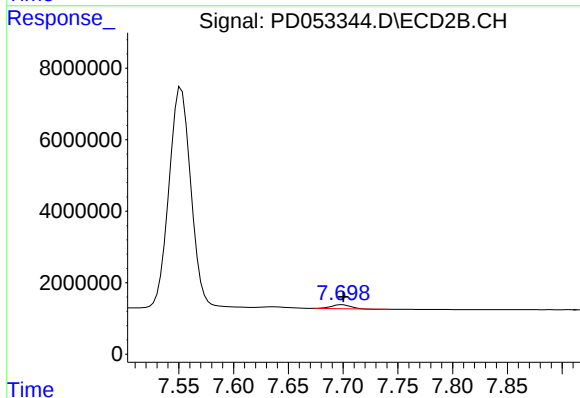
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 85620288
Conc: 199.27 ng/ml



#21 Endrin ketone

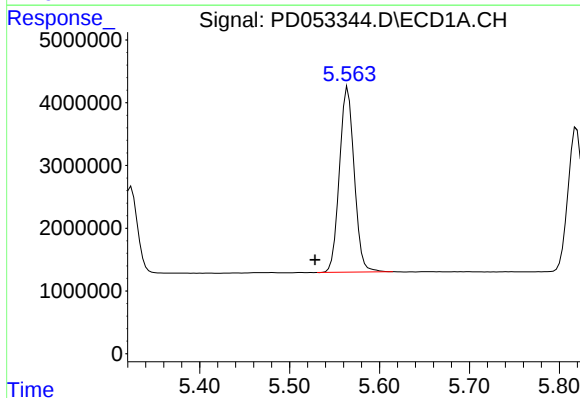
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



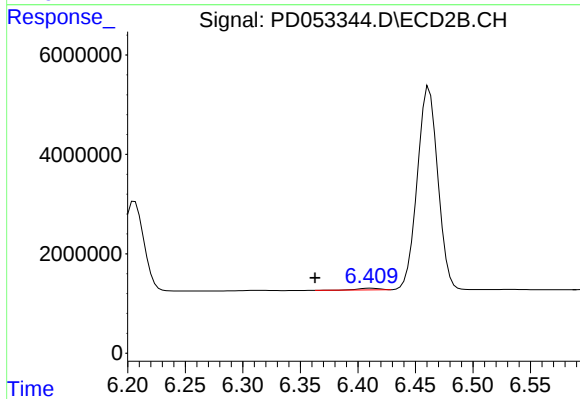
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 1426160
Conc: 1.34 ng/ml



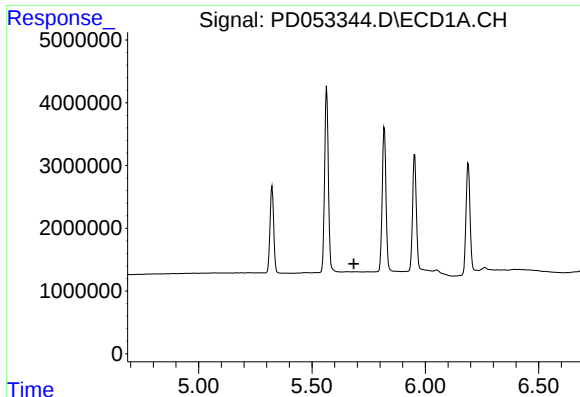
#22 Toxaphene-1

R.T.: 5.565 min
Delta R.T.: 0.036 min
Response: 33669319
Conc: 6925.50 ng/ml



#22 Toxaphene-1

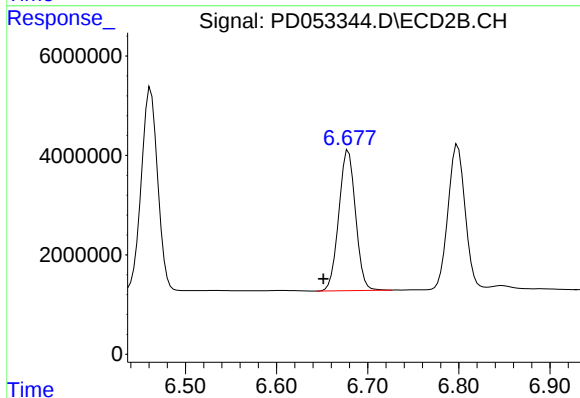
R.T.: 6.411 min
Delta R.T.: 0.048 min
Response: 427468
Conc: 74.47 ng/ml



#23 Toxaphene-2

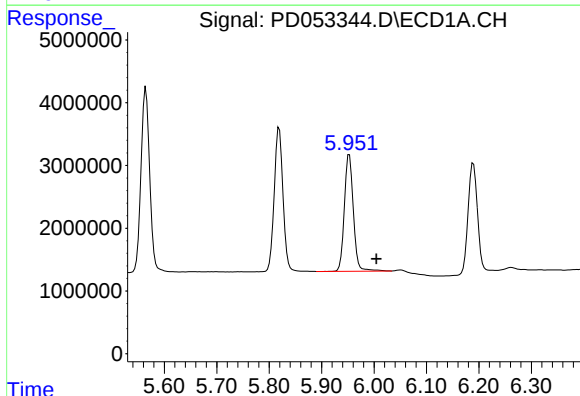
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



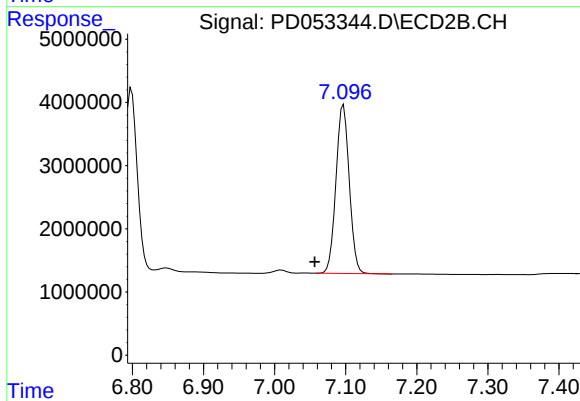
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 35967076
Conc: 5040.51 ng/ml



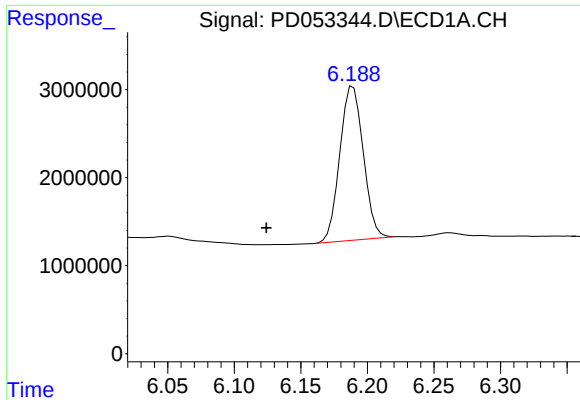
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.052 min
Response: 22201663
Conc: 5199.04 ng/ml



#24 Toxaphene-3

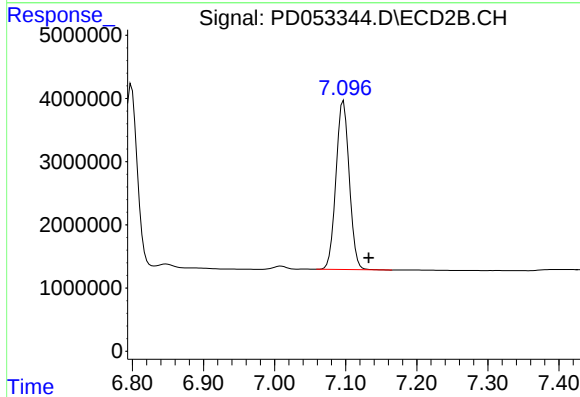
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 34655118
Conc: 3410.79 ng/ml



#25 Toxaphene-4

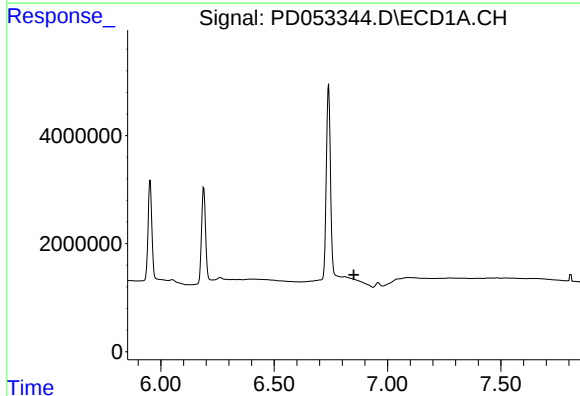
R.T.: 6.189 min
Delta R.T.: 0.065 min
Response: 21551038
Conc: 1773.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



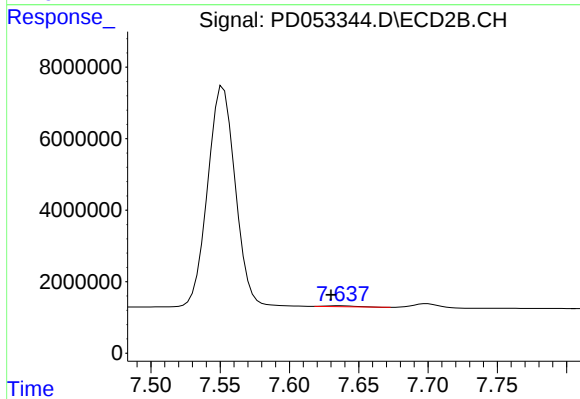
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 34655118
Conc: 1215.56 ng/ml



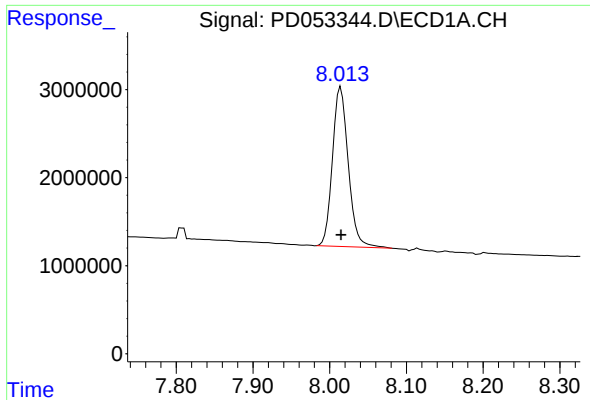
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

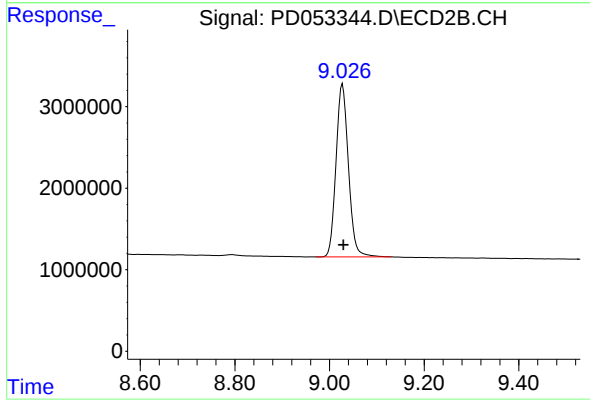
R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 377638
Conc: 29.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 25943679
Conc: 39.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 38524330
Conc: 37.30 ng/ml