

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 16:03
 Operator : SG\AJ
 Sample : INDA344
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA344

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:51:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

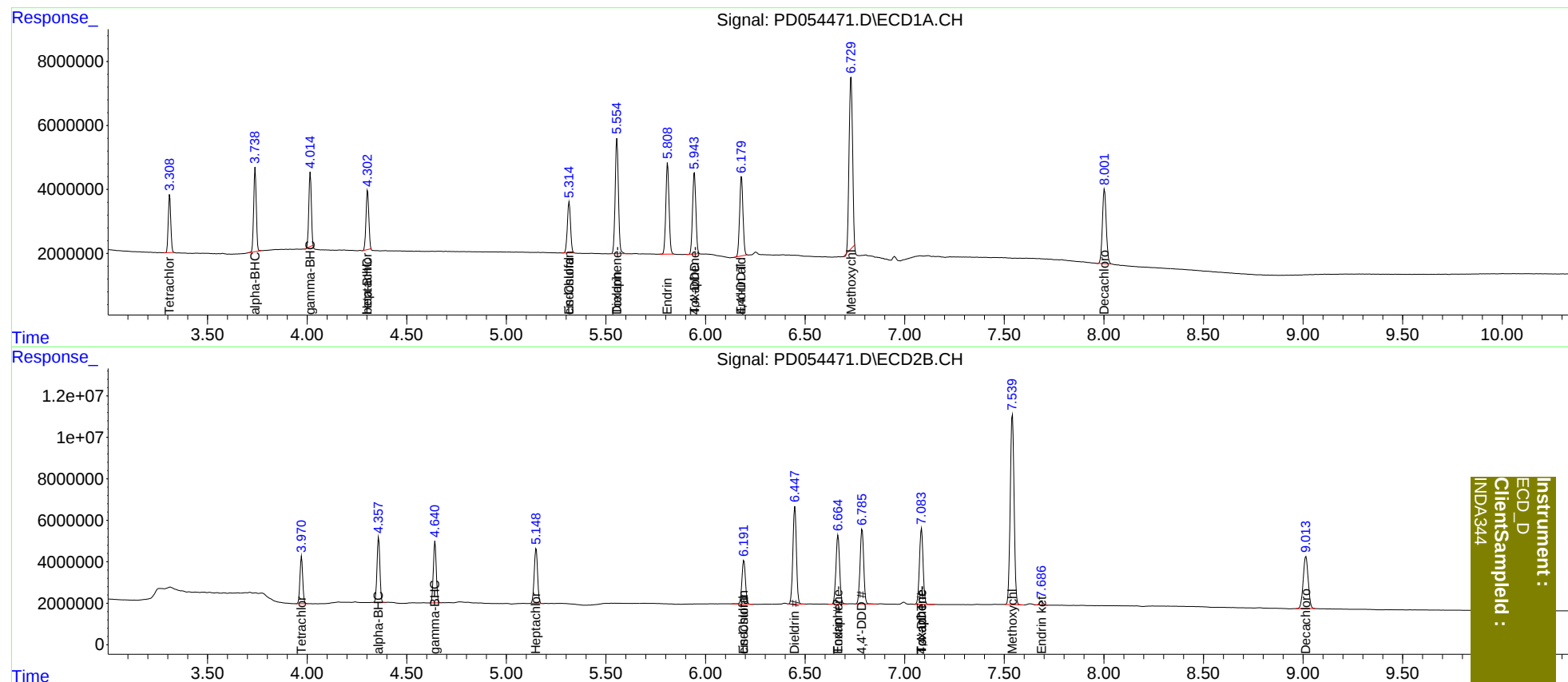
System Monitoring Compounds							
1)	SA Tetrachlo...	3.310	3.972	15617395	21994150	22.097	22.285
27)	SA Decachlor...	8.003	9.014	30947976	43750594	45.730	46.767
Target Compounds							
2)	A alpha-BHC	3.739	4.359	23466277	31484804	21.596	21.113
3)	MA gamma-BHC...	4.016	4.642	20149487	30408374	20.421	21.702
4)	MA Heptachlor	4.304	5.150	18204453	30829900	24.337	22.364
6)	B beta-BHC	4.304f	0.000	18204453	0	41.278	N.D. #
9)	A Endosulfan I	5.315	6.193	17619474	26139035	20.649	21.029
11)	B cis-Chlor...	5.315f	6.193f	17619474	26139035	19.650	19.892
13)	MA Dieldrin	5.555	6.449	40446445	57617577	43.297	42.742
14)	MA Endrin	5.810	6.665	32215751	42226503	41.949	41.329
16)	A 4,4'-DDD	5.944	6.786	29006086	45718715	41.905	42.901
17)	MA 4,4'-DDT	6.181	7.084	29380530	46702184	46.696	44.948
18)	B Endrin al...	6.181f	0.000	29380530	0	43.420	N.D. #
20)	A Methoxychlor	6.731	7.540	64605754	123.6E6	230.452	235.601
21)	B Endrin ke...	0.000	7.687	0	1983599	N.D.	1.579
22)	Toxaphene-1	5.555	0.000	40446445	0	7702.916	N.D. #
23)	Toxaphene-2	0.000	6.665	0	42226503	N.D.	5150.204
24)	Toxaphene-3	5.944	7.084	29006086	46702184	6274.928	4274.861 #
25)	Toxaphene-4	0.000	7.084	0	46702184	N.D.	1557.385

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

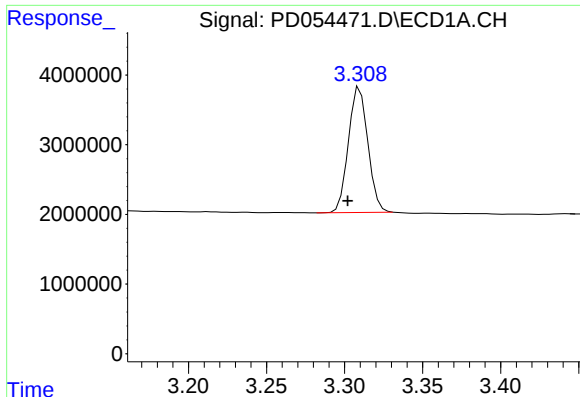
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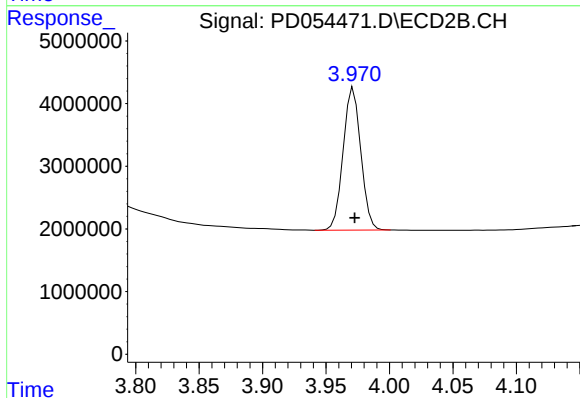
Instrument :
ECD_D
ClientSample :
INDA344



#1 Tetrachloro-m-xylene

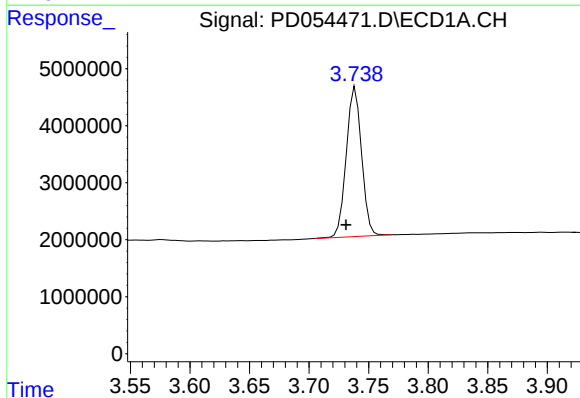
R.T.: 3.310 min
Delta R.T.: 0.008 min
Response: 15617395
Conc: 22.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



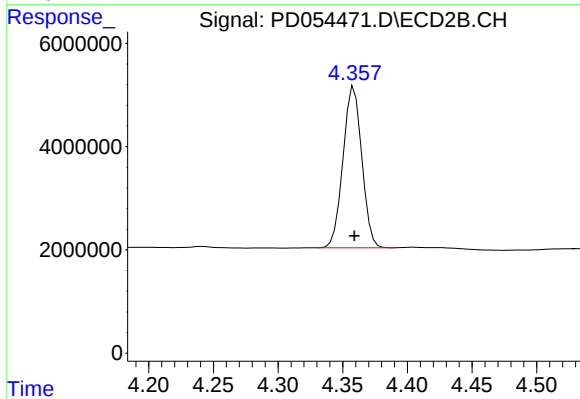
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 21994150
Conc: 22.29 ng/ml



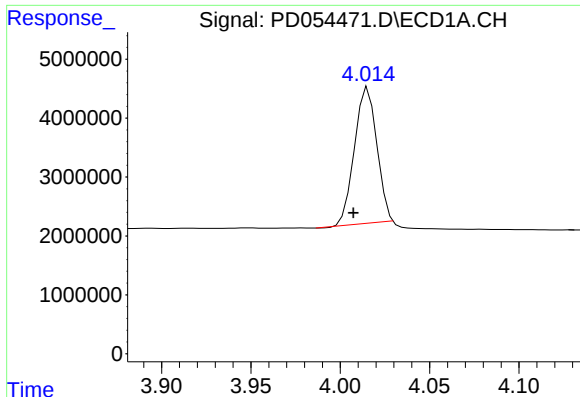
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: 0.008 min
Response: 23466277
Conc: 21.60 ng/ml



#2 alpha-BHC

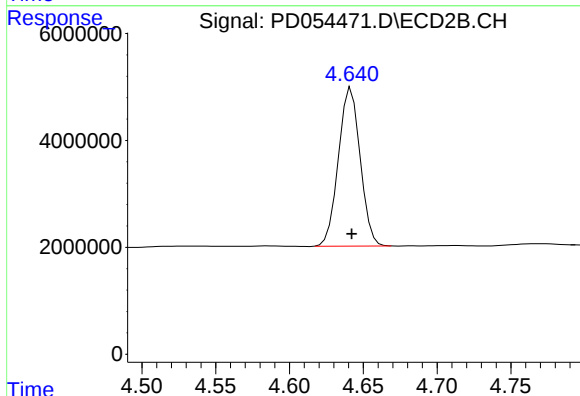
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 31484804
Conc: 21.11 ng/ml



#3 gamma-BHC (Lindane)

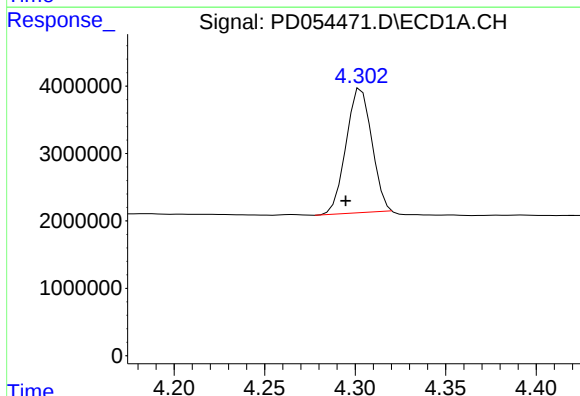
R.T.: 4.016 min
Delta R.T.: 0.008 min
Response: 20149487
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



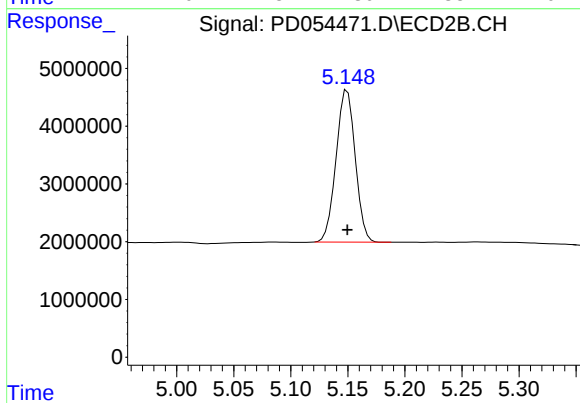
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 30408374
Conc: 21.70 ng/ml



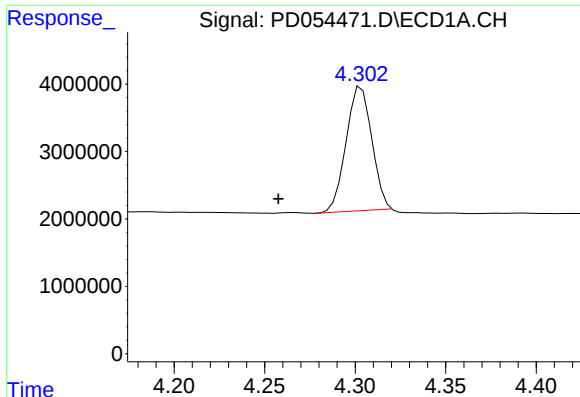
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.009 min
Response: 18204453
Conc: 24.34 ng/ml



#4 Heptachlor

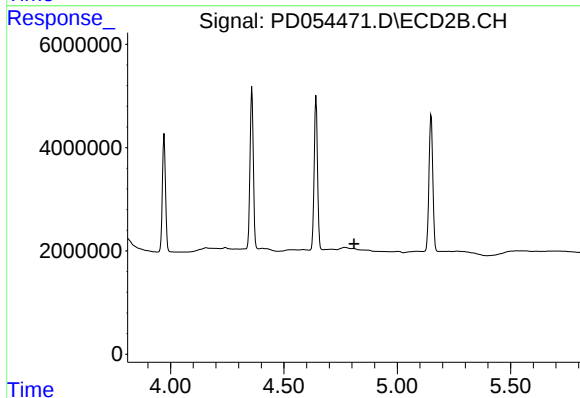
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 30829900
Conc: 22.36 ng/ml



#6 beta-BHC

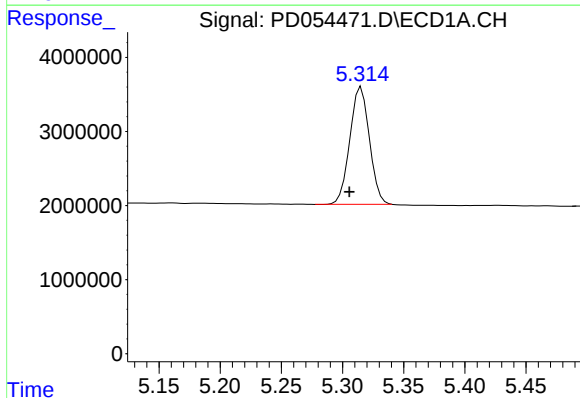
R.T.: 4.304 min
Delta R.T.: 0.046 min
Response: 18204453
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



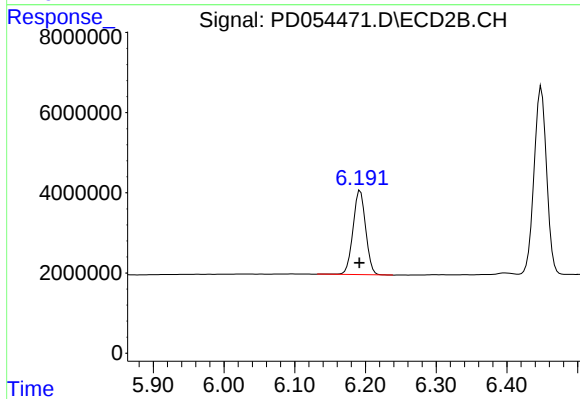
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



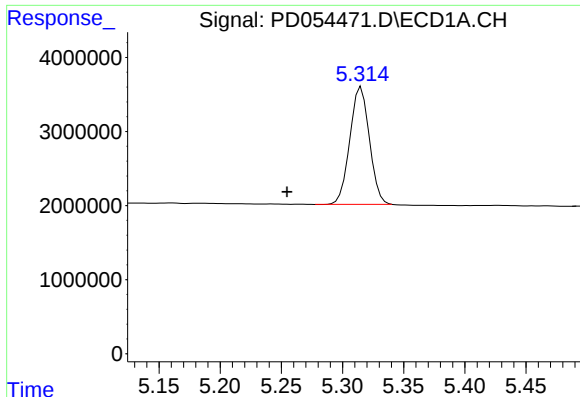
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.010 min
Response: 17619474
Conc: 20.65 ng/ml



#9 Endosulfan I

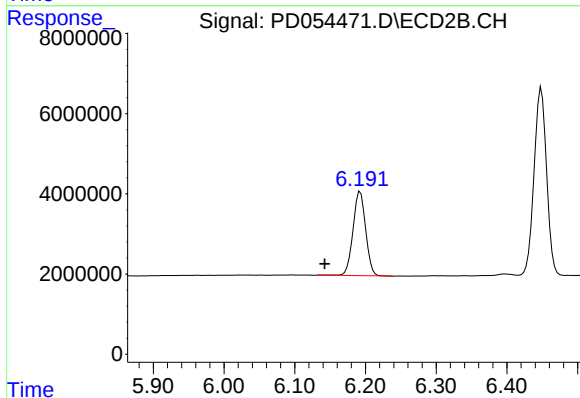
R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 26139035
Conc: 21.03 ng/ml



#11 cis-Chlordane

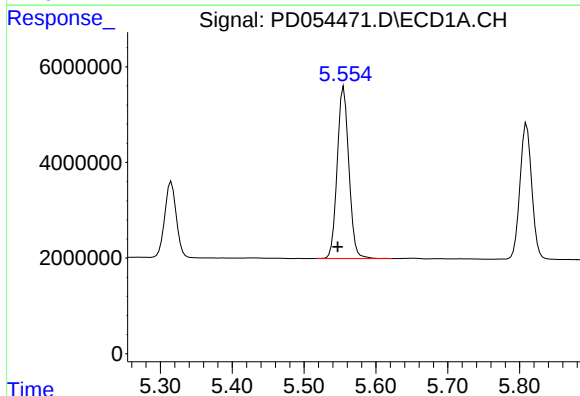
R.T.: 5.315 min
Delta R.T.: 0.061 min
Response: 17619474
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



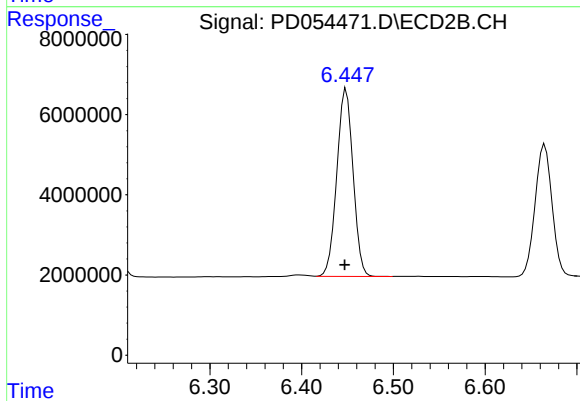
#11 cis-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.050 min
Response: 26139035
Conc: 19.89 ng/ml



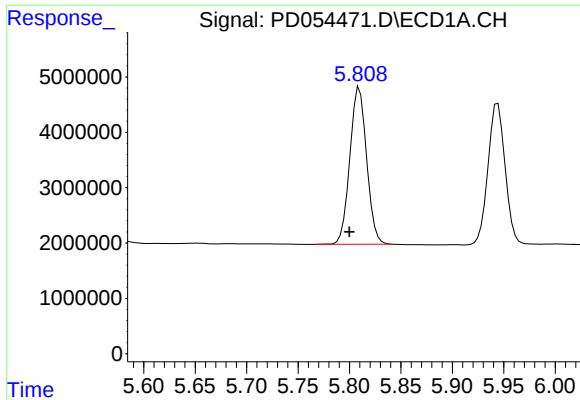
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.008 min
Response: 40446445
Conc: 43.30 ng/ml



#13 Dieldrin

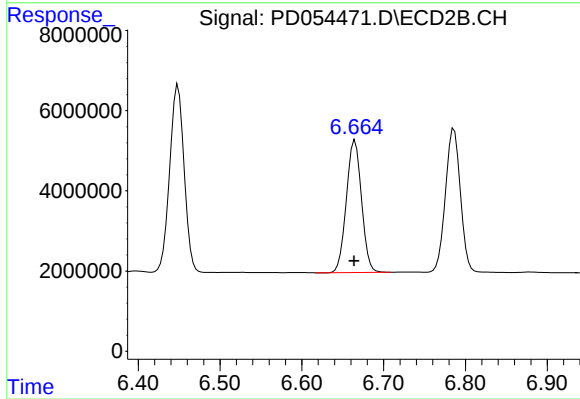
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 57617577
Conc: 42.74 ng/ml



#14 Endrin

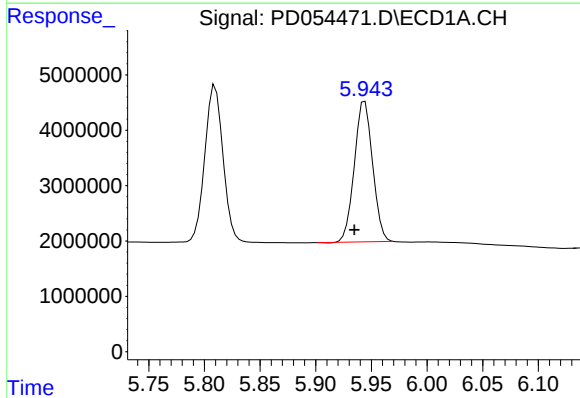
R.T.: 5.810 min
Delta R.T.: 0.010 min
Response: 32215751
Conc: 41.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



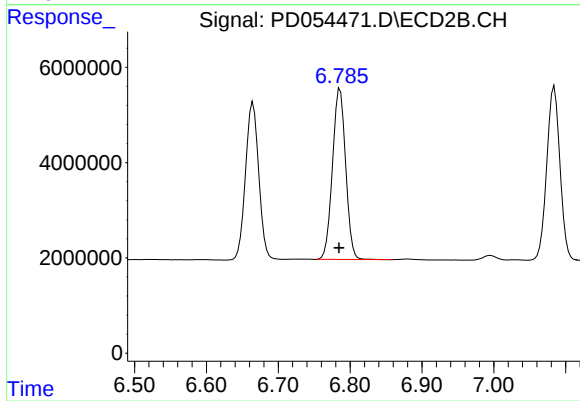
#14 Endrin

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 42226503
Conc: 41.33 ng/ml



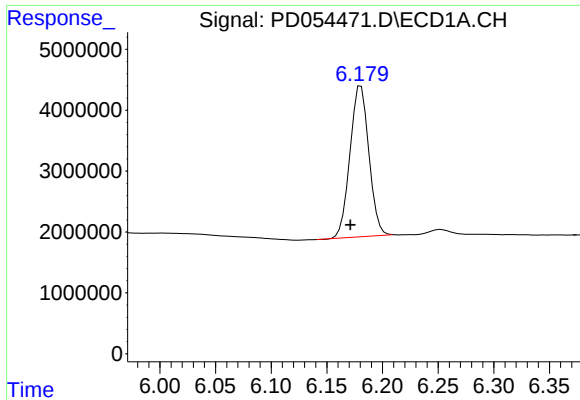
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 29006086
Conc: 41.91 ng/ml



#16 4,4'-DDD

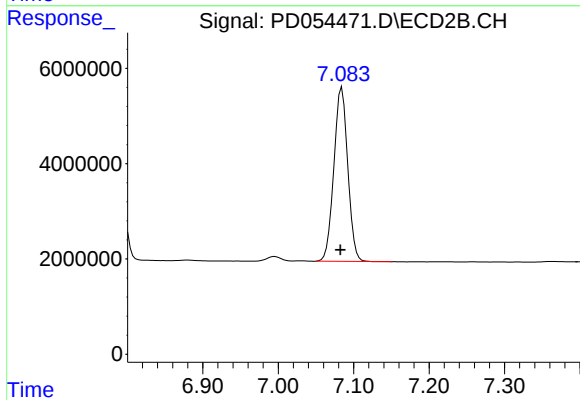
R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 45718715
Conc: 42.90 ng/ml



#17 4,4'-DDT

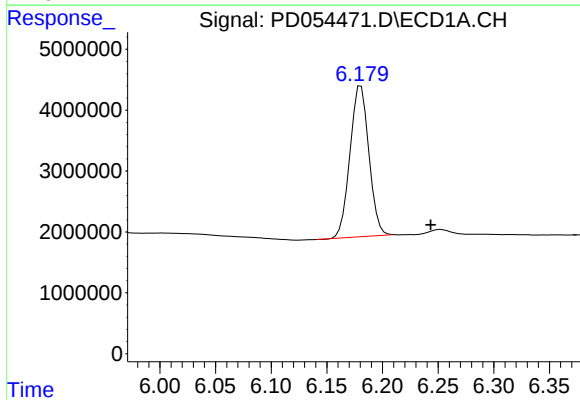
R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 29380530
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



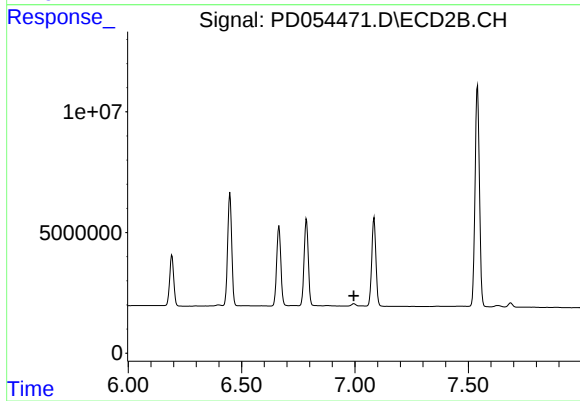
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 46702184
Conc: 44.95 ng/ml



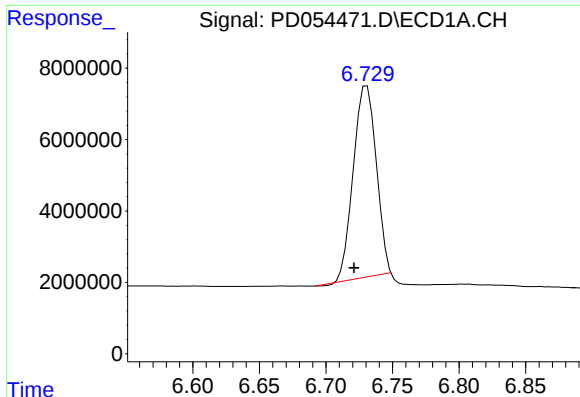
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: -0.063 min
Response: 29380530
Conc: 43.42 ng/ml



#18 Endrin aldehyde

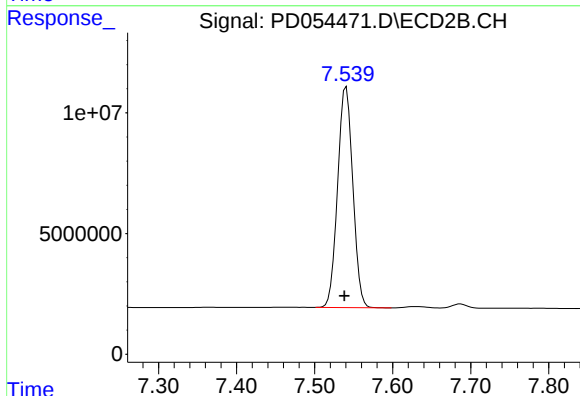
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#20 Methoxychlor

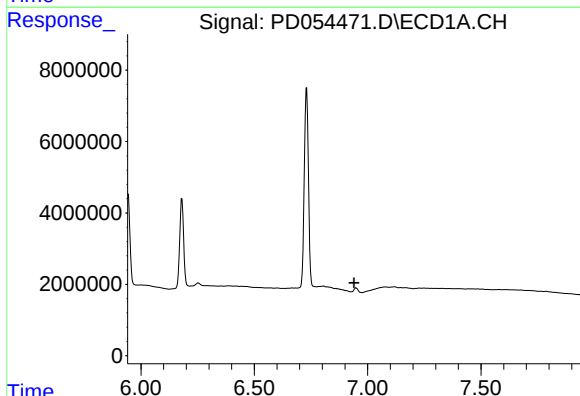
R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 64605754
Conc: 230.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



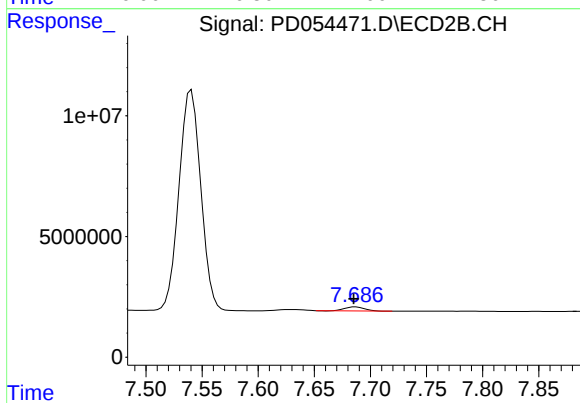
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 123564165
Conc: 235.60 ng/ml



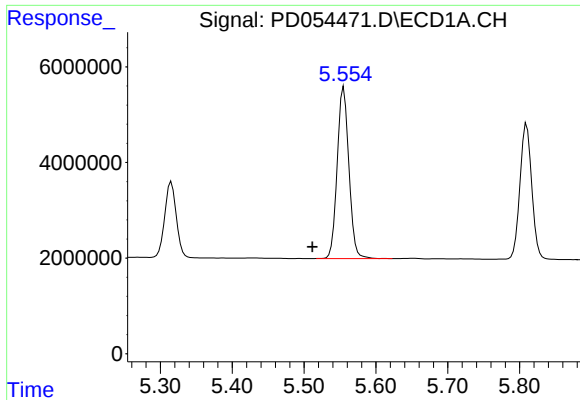
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#21 Endrin ketone

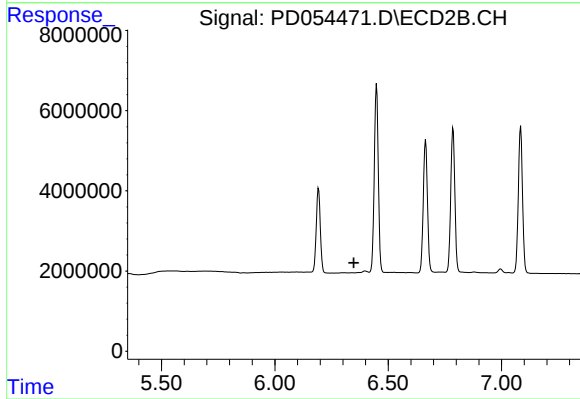
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 1983599
Conc: 1.58 ng/ml



#22 Toxaphene-1

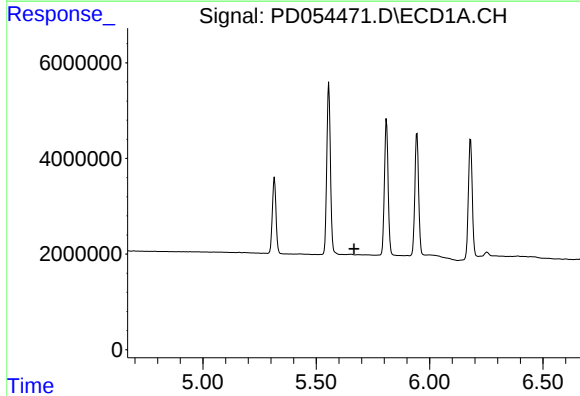
R.T.: 5.555 min
Delta R.T.: 0.044 min
Response: 40446445
Conc: 7702.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



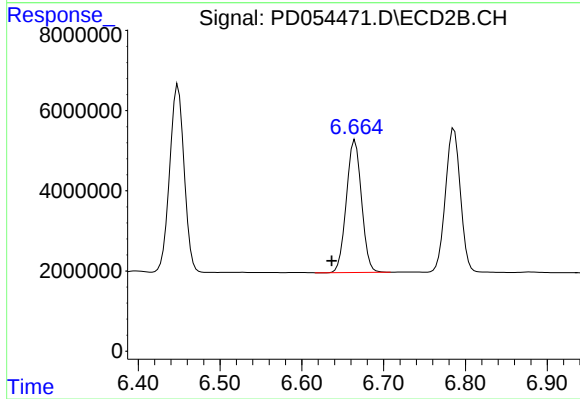
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



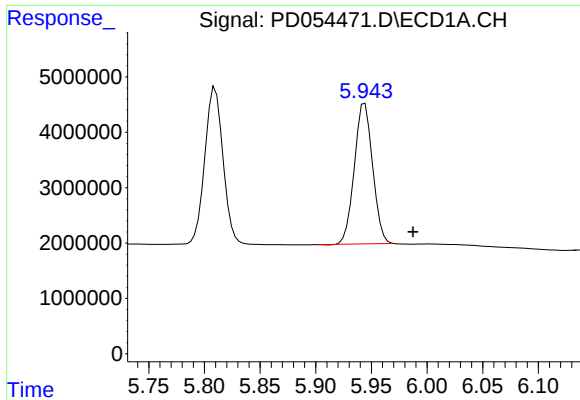
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

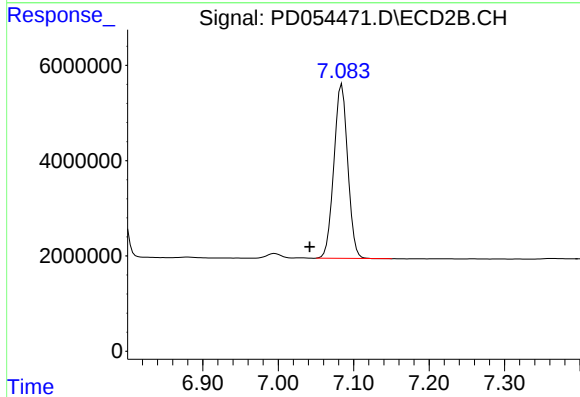
R.T.: 6.665 min
Delta R.T.: 0.029 min
Response: 42226503
Conc: 5150.20 ng/ml



#24 Toxaphene-3

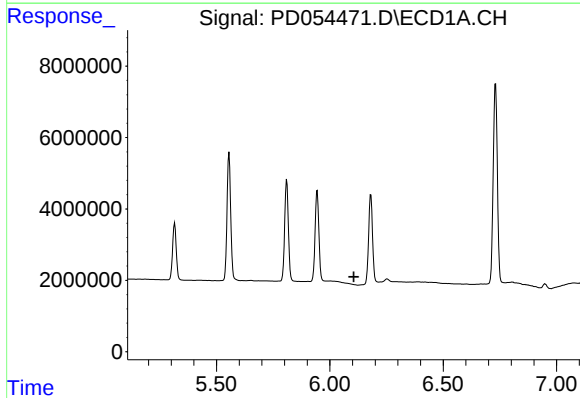
R.T.: 5.944 min
Delta R.T.: -0.043 min
Response: 29006086
Conc: 6274.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



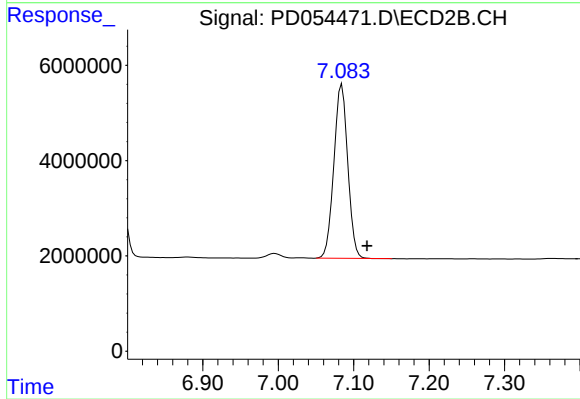
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: 0.043 min
Response: 46702184
Conc: 4274.86 ng/ml



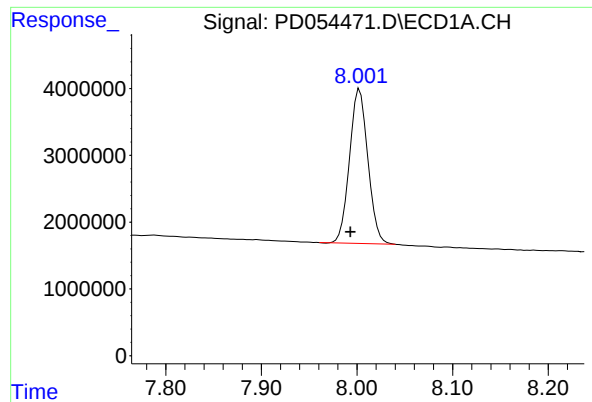
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

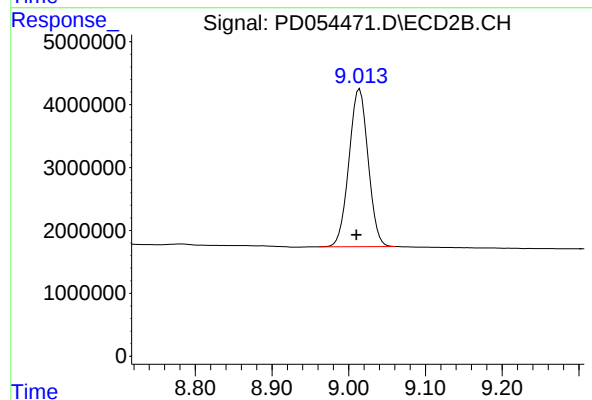
R.T.: 7.084 min
Delta R.T.: -0.034 min
Response: 46702184
Conc: 1557.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.010 min
Response: 30947976
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA344



#27 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: 0.004 min
Response: 43750594
Conc: 46.77 ng/ml