

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
 Data File : PD053374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2019 15:08
 Operator : SM\AJ
 Sample : INDA310
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:50:04 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	15442901	21927685	21.077	22.272
27)	SA Decachlor...	8.016	9.030	27487048	40854753	41.552	39.552
Target Compounds							
2)	A alpha-BHC	3.747	4.373	20454725	28286318	21.862	23.441
3)	MA gamma-BHC...	4.024	4.656	19080784	27285906	22.248	23.377
4)	MA Heptachlor	4.313	5.164	16010844	26575981	22.030	22.857
6)	B beta-BHC	4.313f	4.773f	16010844	51593	38.569	<MDL #
9)	A Endosulfan I	5.325	6.207	16197029	24527862	21.485	22.065
11)	B cis-Chlor...	5.325f	6.207f	16197029	24527862	19.073	19.438
12)	B 4,4'-DDE	0.000	6.314	0	92373	N.D.	<MDL
13)	MA Dieldrin	5.566	6.463	34772197	54634924	42.221	43.346
14)	MA Endrin	5.820	6.680	27560721	39155210	42.261	43.610
16)	A 4,4'-DDD	5.954	6.800	24048559	42106864	44.833	45.582
17)	MA 4,4'-DDT	6.191	7.098	22374711	36684569	41.276	41.611
18)	B Endrin al...	0.000	7.010	0	413990	N.D.	0.464
20)	A Methoxychlor	6.742	7.553	48700778	94437482	214.090	219.790
21)	B Endrin ke...	0.000	7.701	0	1340663	N.D.	1.258
22)	Toxaphene-1	5.566	6.314	34772197	92373	7152.354	16.092 #
23)	Toxaphene-2	0.000	6.680	0	39155210	N.D.	5487.303
24)	Toxaphene-3	5.954	7.098	24048559	36684569	5631.533	3610.535 #
25)	Toxaphene-4	6.191	7.098	22374711	36684569	1841.245	1286.746 #
26)	Toxaphene-5	0.000	7.636	0	438489	N.D.	34.763

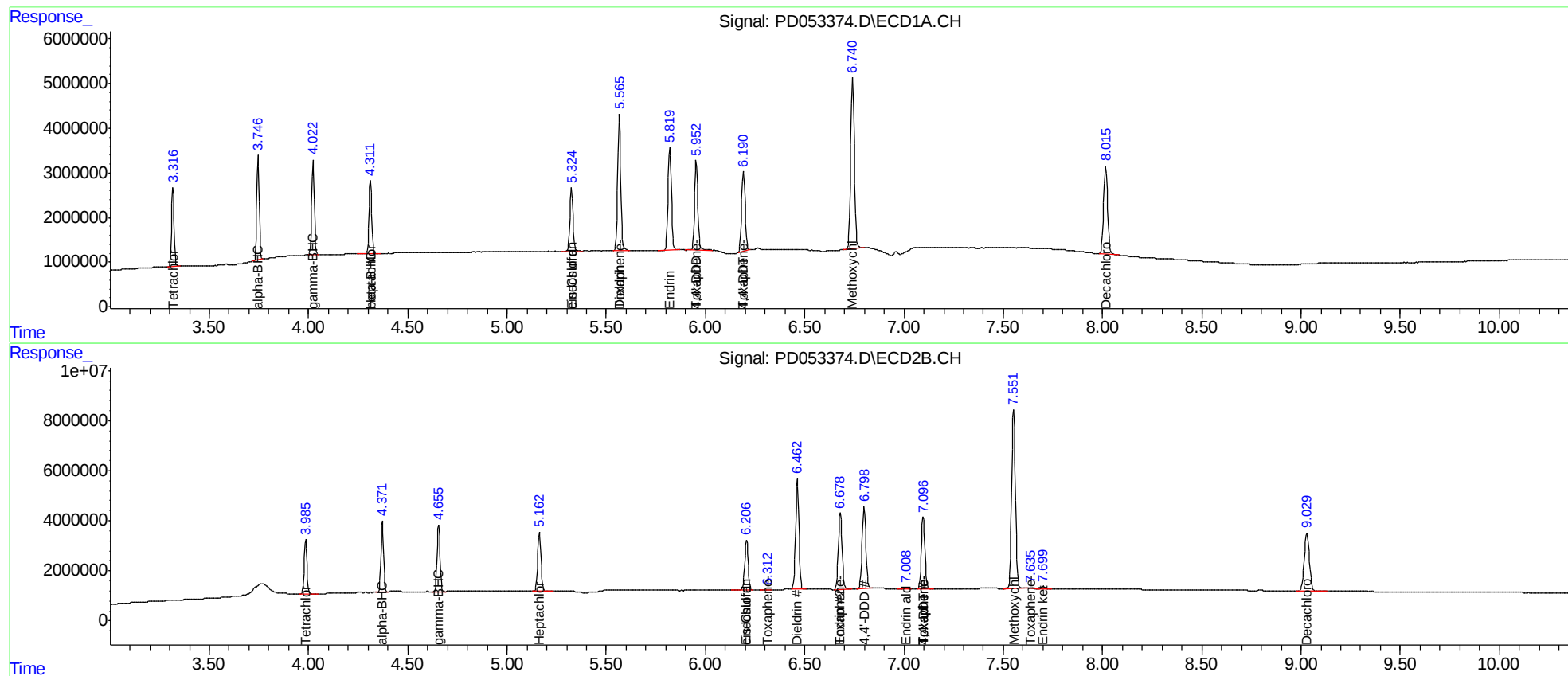
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

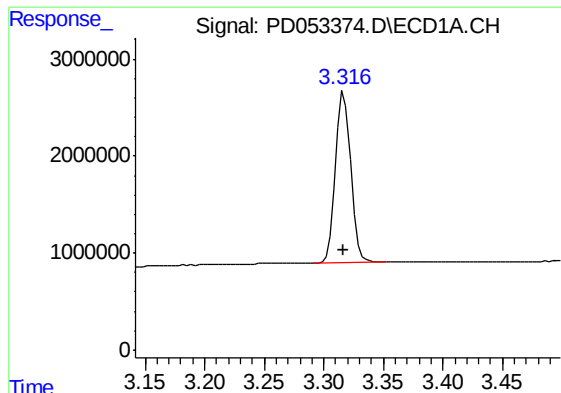
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052419\
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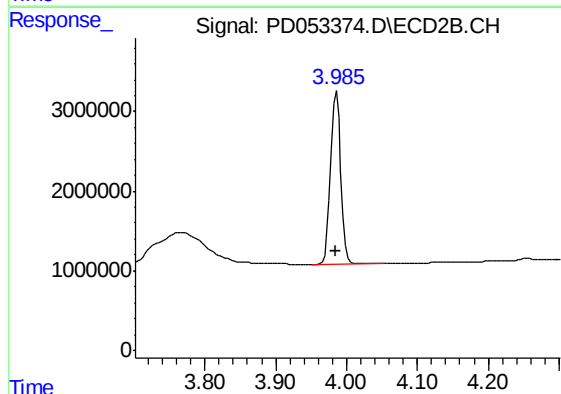




#1 Tetrachloro-m-xylene

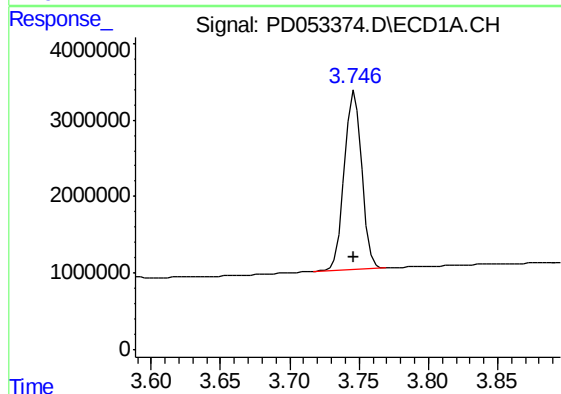
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 15442901
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



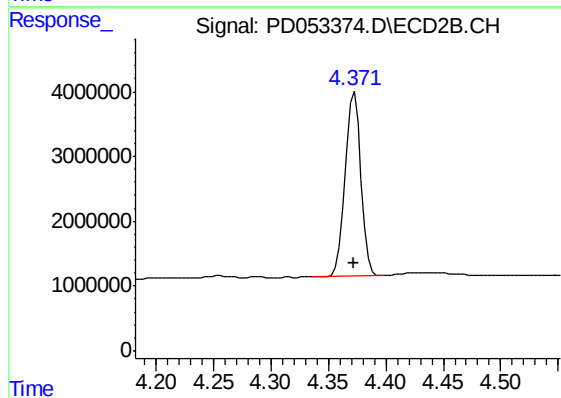
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21927685
Conc: 22.27 ng/ml



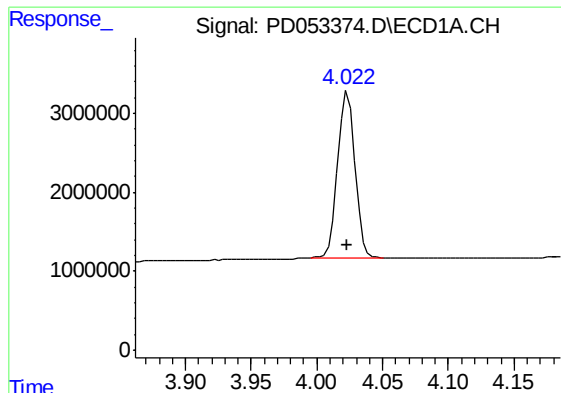
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 20454725
Conc: 21.86 ng/ml



#2 alpha-BHC

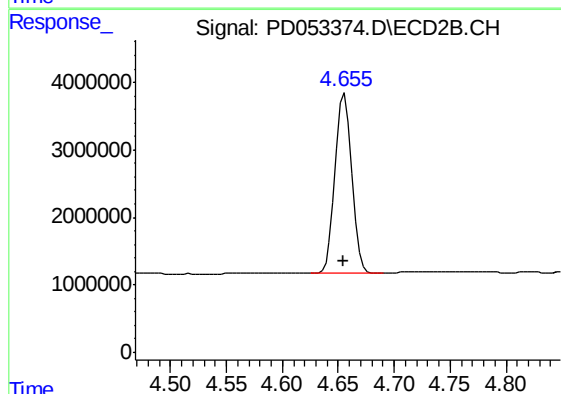
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 28286318
Conc: 23.44 ng/ml



#3 gamma-BHC (Lindane)

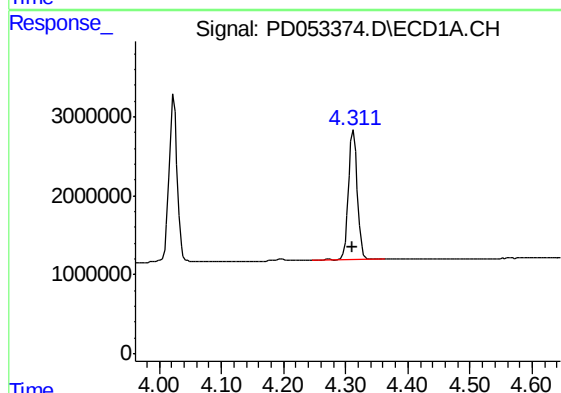
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 19080784
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



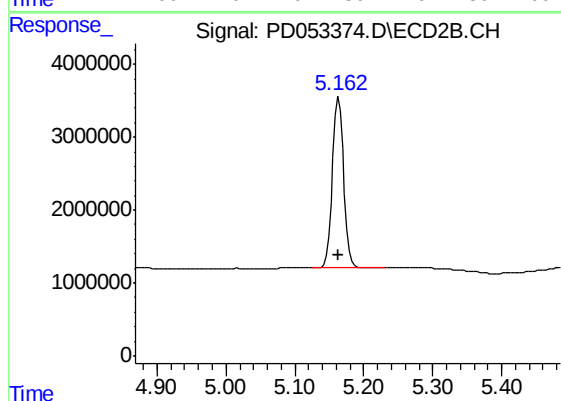
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 27285906
Conc: 23.38 ng/ml



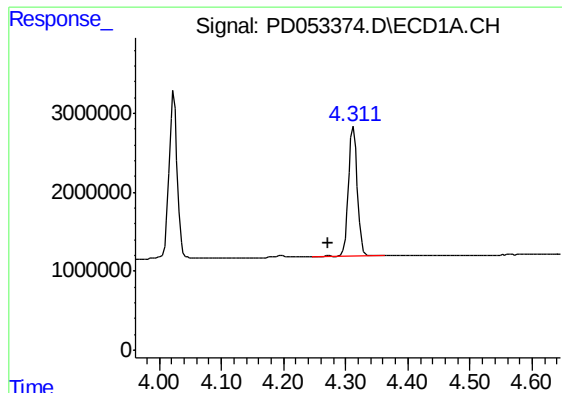
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 16010844
Conc: 22.03 ng/ml



#4 Heptachlor

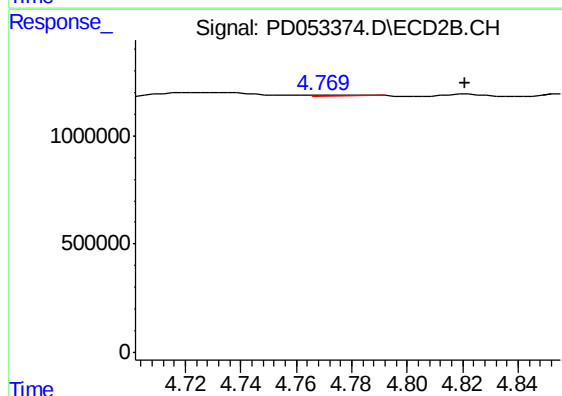
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 26575981
Conc: 22.86 ng/ml



#6 beta-BHC

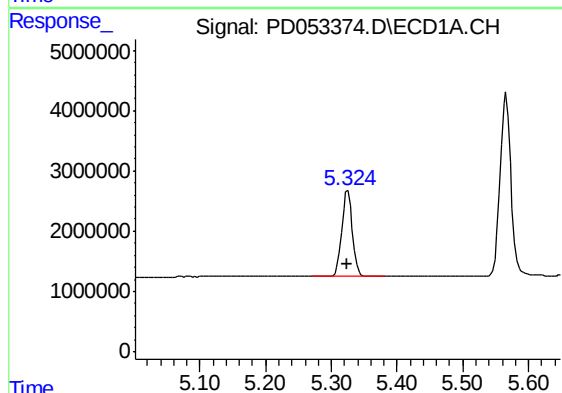
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 16010844
Conc: 38.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



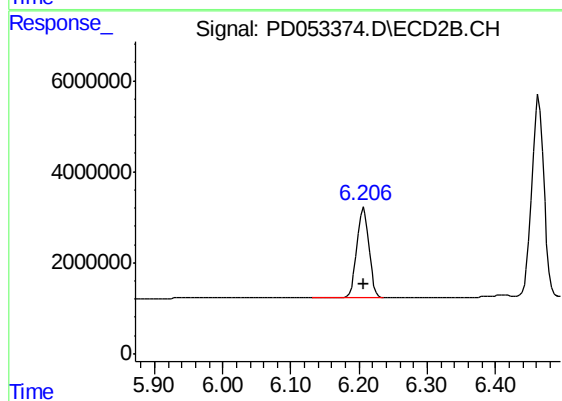
#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.048 min
Response: 51593
Conc: N.D.



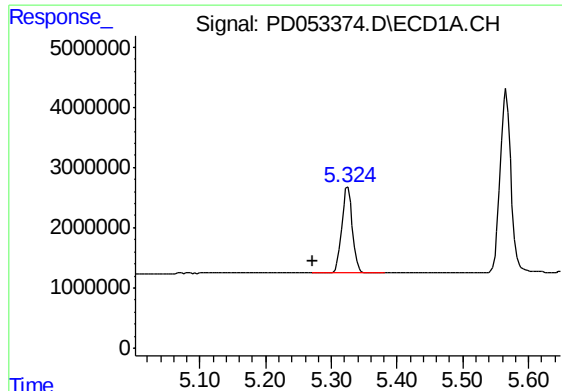
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 16197029
Conc: 21.49 ng/ml



#9 Endosulfan I

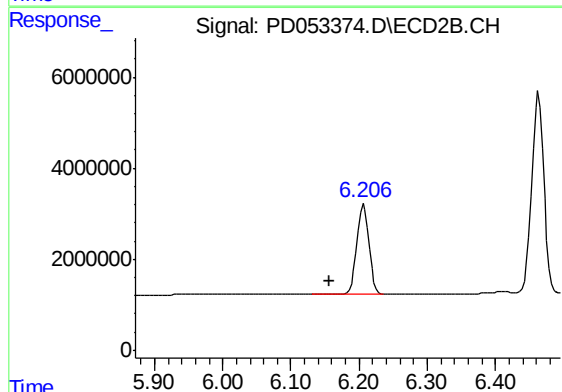
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 24527862
Conc: 22.07 ng/ml



#11 cis-Chlordane

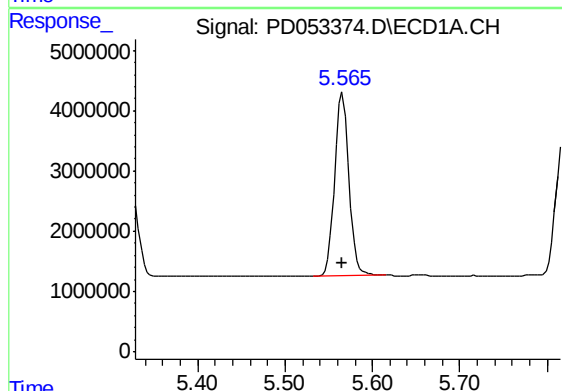
R.T.: 5.325 min
Delta R.T.: 0.053 min
Response: 16197029
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



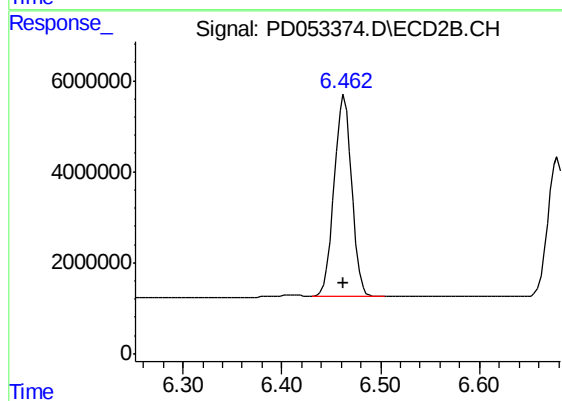
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.050 min
Response: 24527862
Conc: 19.44 ng/ml



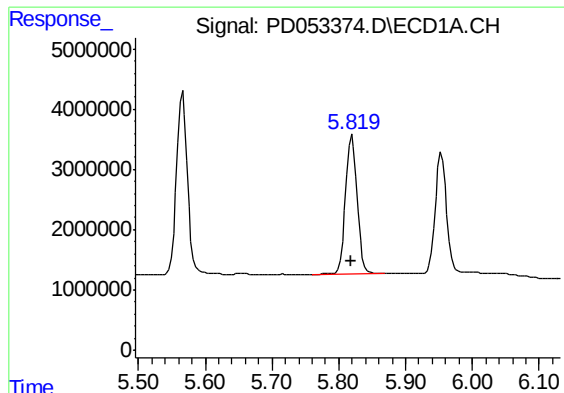
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 34772197
Conc: 42.22 ng/ml



#13 Dieldrin

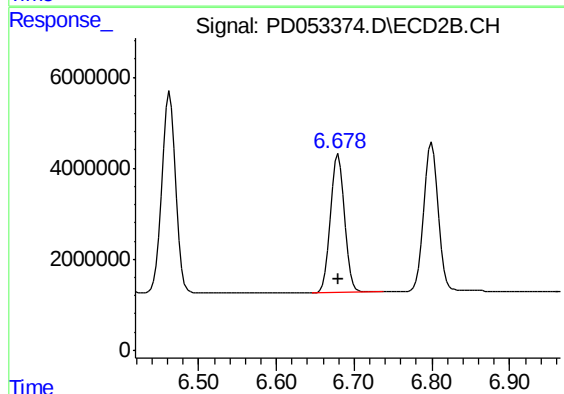
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 54634924
Conc: 43.35 ng/ml



#14 Endrin

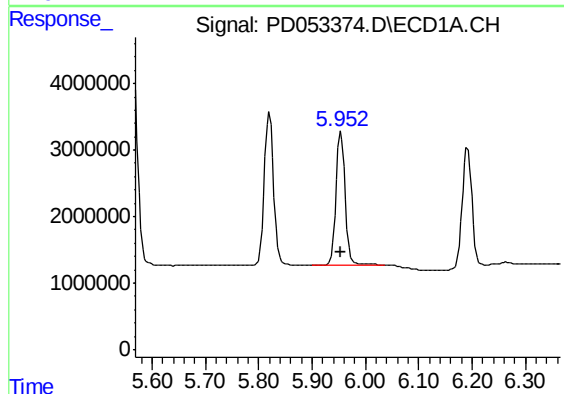
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 27560721
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



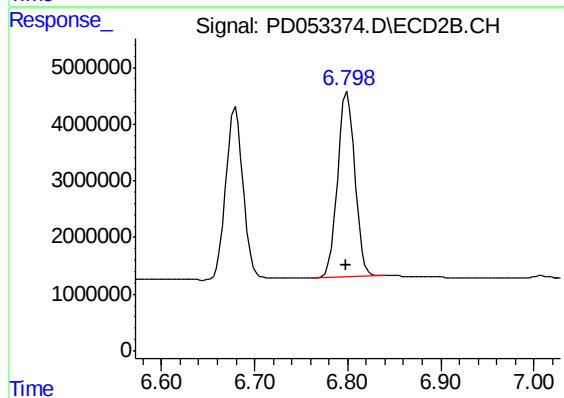
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 39155210
Conc: 43.61 ng/ml



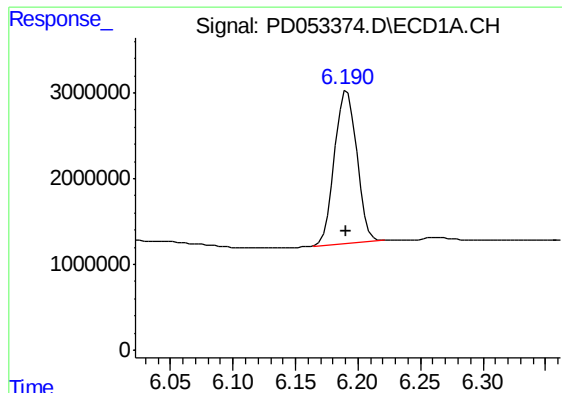
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 24048559
Conc: 44.83 ng/ml



#16 4,4'-DDD

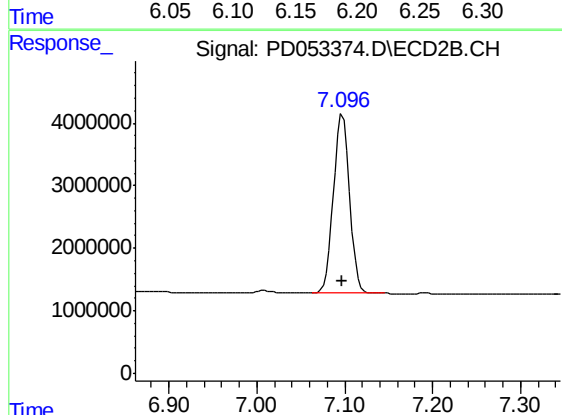
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 42106864
Conc: 45.58 ng/ml



#17 4,4'-DDT

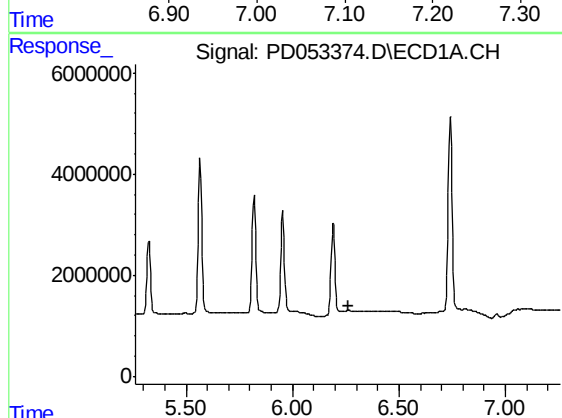
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 22374711
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



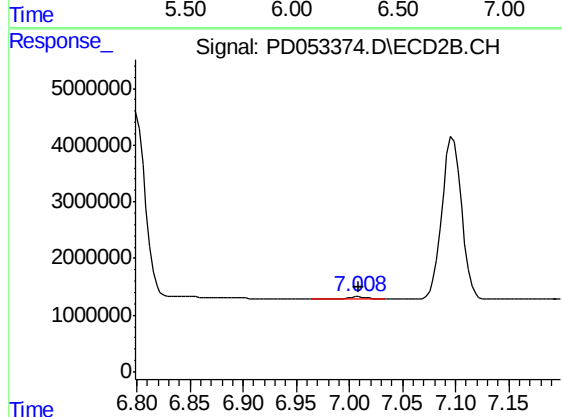
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 36684569
Conc: 41.61 ng/ml



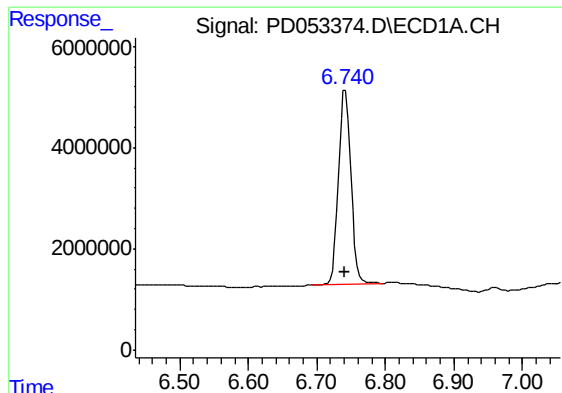
#18 Endrin aldehyde

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



#18 Endrin aldehyde

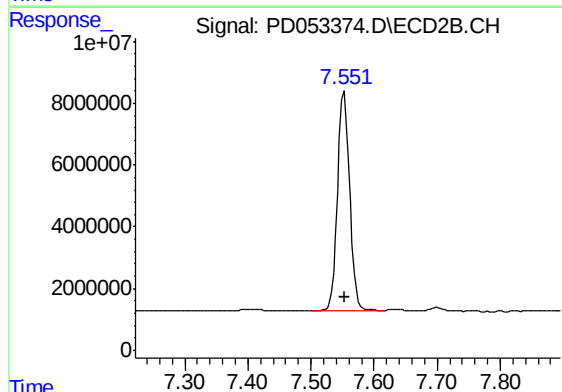
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 413990
Conc: 0.46 ng/ml



#20 Methoxychlor

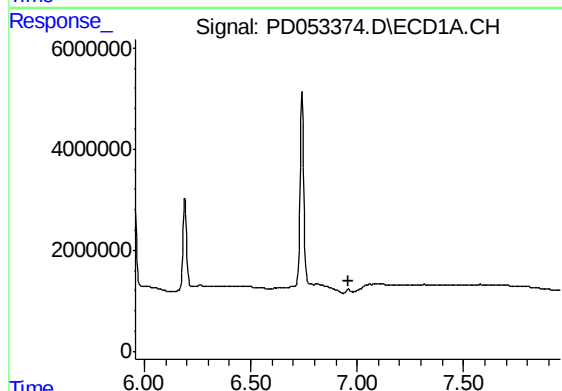
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 48700778
Conc: 214.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



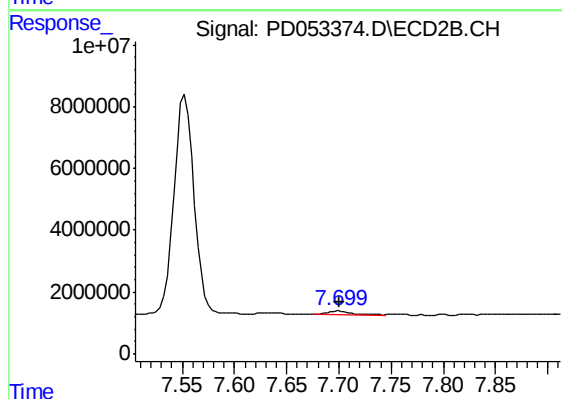
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 94437482
Conc: 219.79 ng/ml



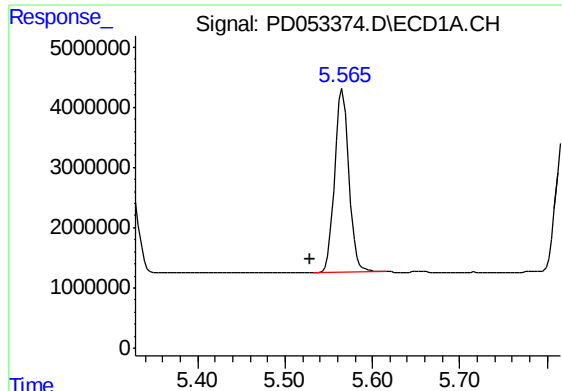
#21 Endrin ketone

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



#21 Endrin ketone

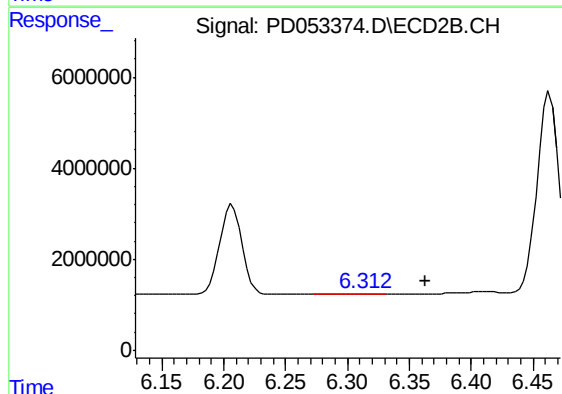
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1340663
Conc: 1.26 ng/ml



#22 Toxaphene-1

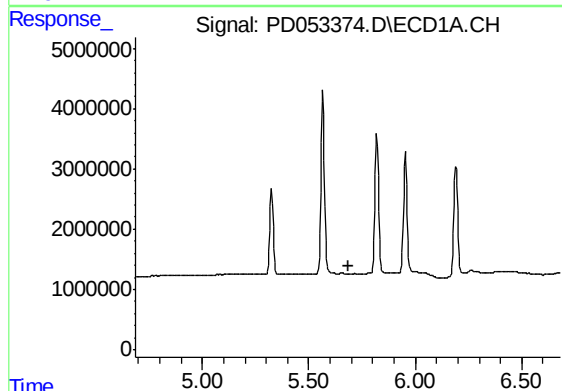
R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 34772197
Conc: 7152.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



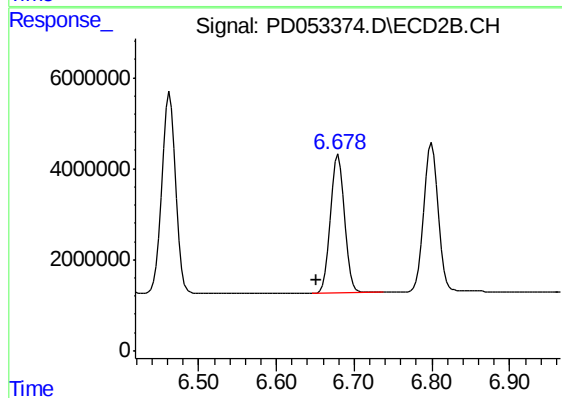
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: -0.048 min
Response: 92373
Conc: 16.09 ng/ml



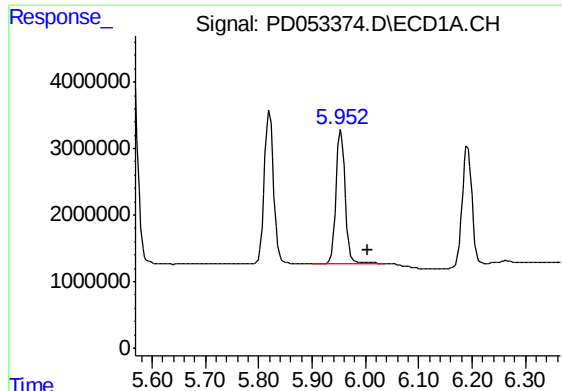
#23 Toxaphene-2

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



#23 Toxaphene-2

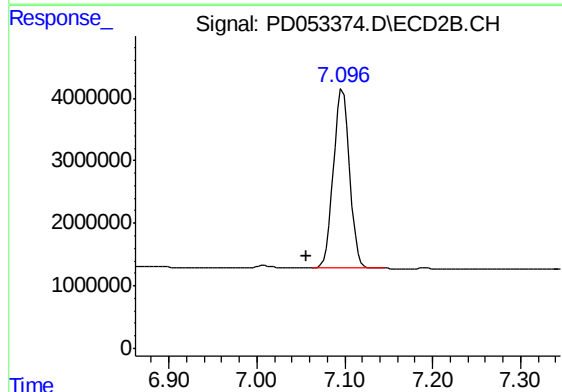
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 39155210
Conc: 5487.30 ng/ml



#24 Toxaphene-3

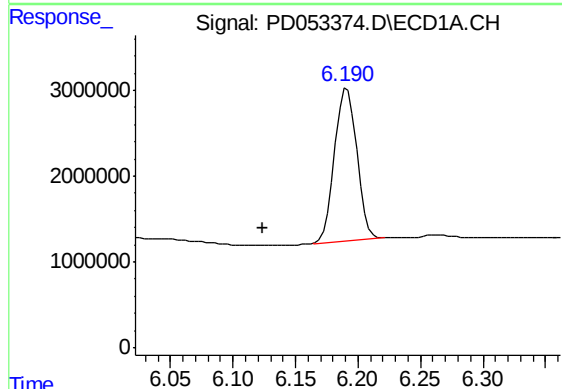
R.T.: 5.954 min
Delta R.T.: -0.051 min
Response: 24048559
Conc: 5631.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA310



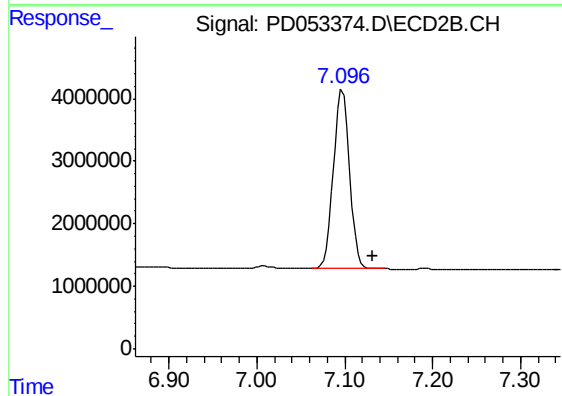
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 36684569
Conc: 3610.54 ng/ml



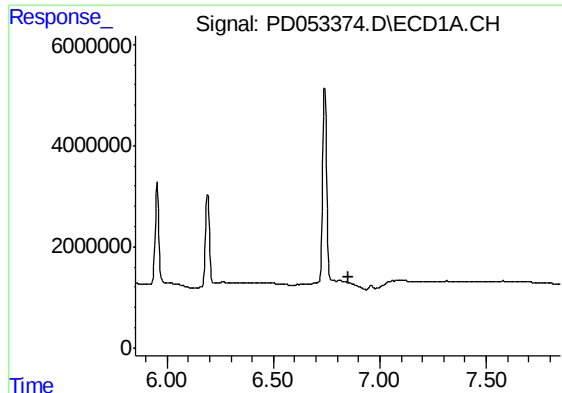
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 22374711
Conc: 1841.25 ng/ml



#25 Toxaphene-4

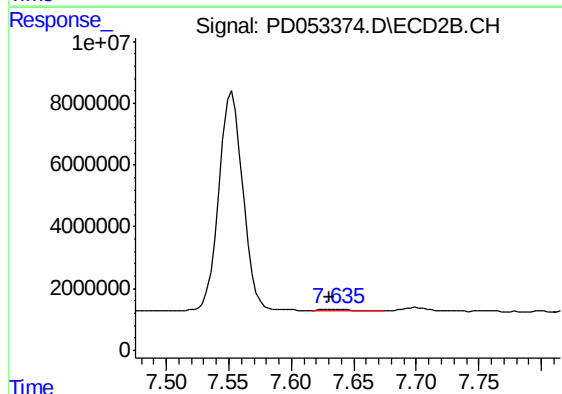
R.T.: 7.098 min
Delta R.T.: -0.035 min
Response: 36684569
Conc: 1286.75 ng/ml



#26 Toxaphene-5

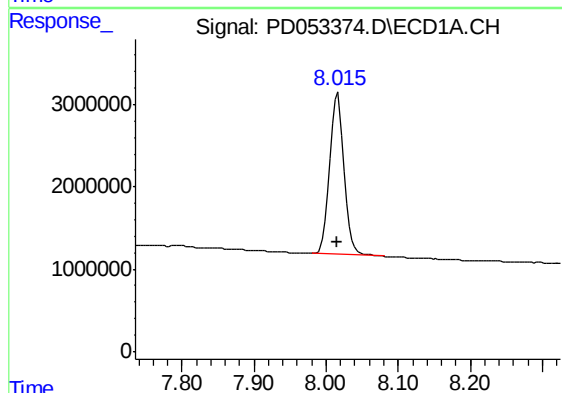
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA310



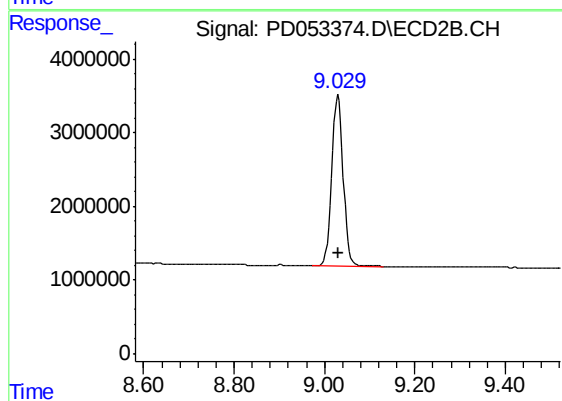
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 438489
Conc: 34.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 27487048
Conc: 41.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 40854753
Conc: 39.55 ng/ml