

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 22:10
 Operator : AJ\SJ
 Sample : INDA355
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:27:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.326	3.939	223.6E6	58550109	21.568	22.210
27)	SA Decachlor...	7.995	8.978	417.9E6	113.0E6	39.218	41.460
Target Compounds							
2)	A alpha-BHC	3.755	4.328	349.2E6	78143390	21.693	21.539
3)	MA gamma-BHC...	4.030	4.611	321.7E6	73495609	21.763	21.484
4)	MA Heptachlor	4.316	5.115	332.6E6	78313620	21.224	21.513
6)	B beta-BHC	4.316f	0.000	332.6E6	0	48.197	N.D. #
9)	A Endosulfan I	5.322	6.160	268.4E6	63770383	20.376	21.044
11)	B cis-Chlor...	5.322f	6.160f	268.4E6	63770383	19.196	19.975
13)	MA Dieldrin	5.561	6.416	593.5E6	133.2E6	41.506	42.276
14)	MA Endrin	5.814	6.633	480.2E6	105.5E6	38.475	40.096
16)	A 4,4'-DDD	5.949	6.760	460.5E6	106.3E6	42.743	43.446
17)	MA 4,4'-DDT	6.184	7.058	384.6E6	91931255	34.518	36.560
20)	A Methoxychlor	6.729	7.518	1005.3E6	263.2E6	182.314	192.762
21)	B Endrin ke...	6.949	7.660	26456474	6270928	2.250	2.377
22)	Toxaphene-1	5.561	0.000	593.5E6	0	8516.807	N.D. #
23)	Toxaphene-2	0.000	6.633	0	105.5E6	N.D.	5892.931
24)	Toxaphene-3	6.184	7.058	384.6E6	91931255	1973.798	3902.932 #
26)	Toxaphene-5	0.000	7.518	0	263.2E6	N.D.	7993.214

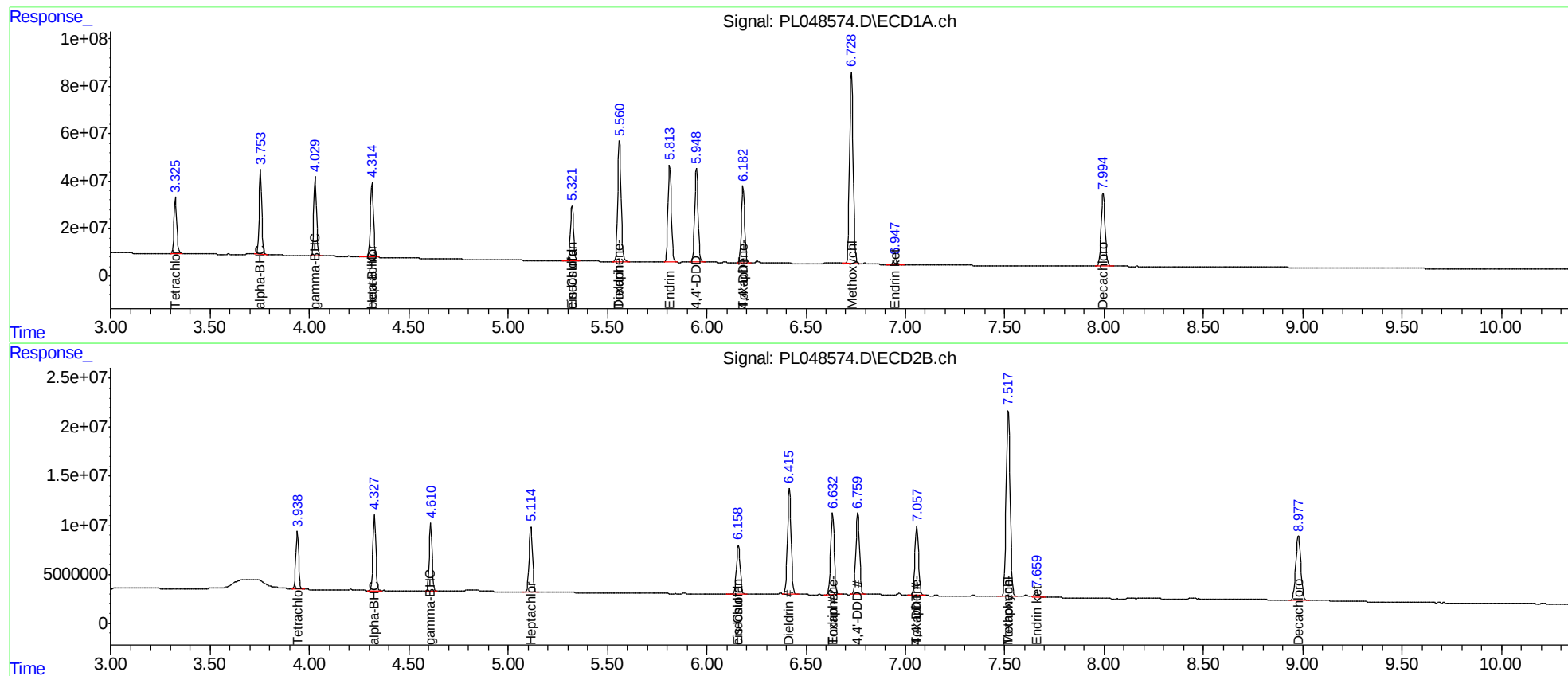
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

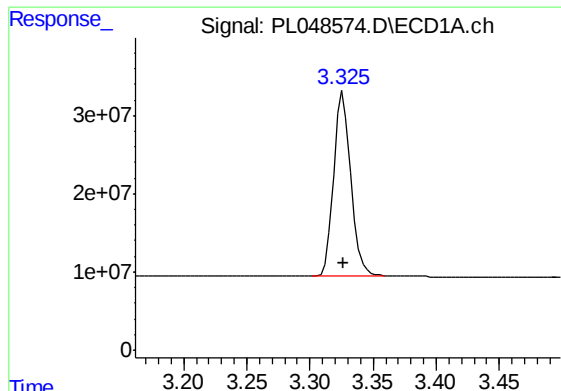
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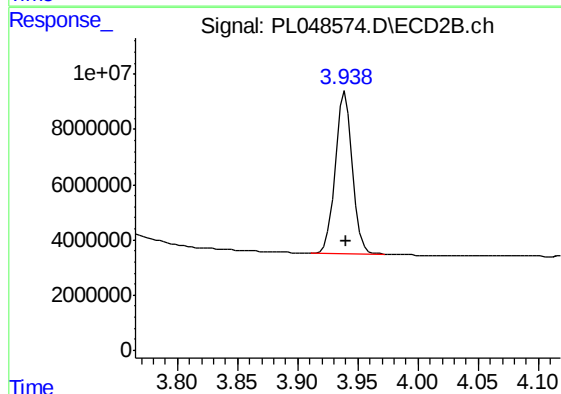




#1 Tetrachloro-m-xylene

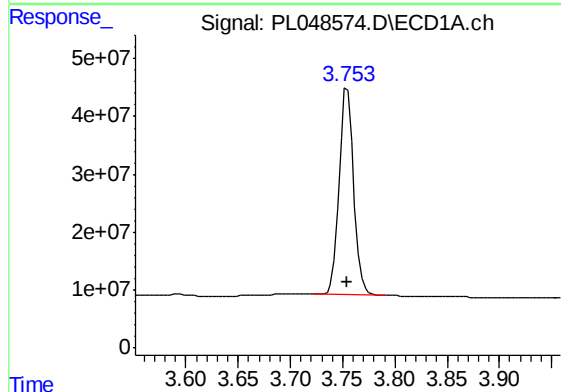
R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 223621862
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA355



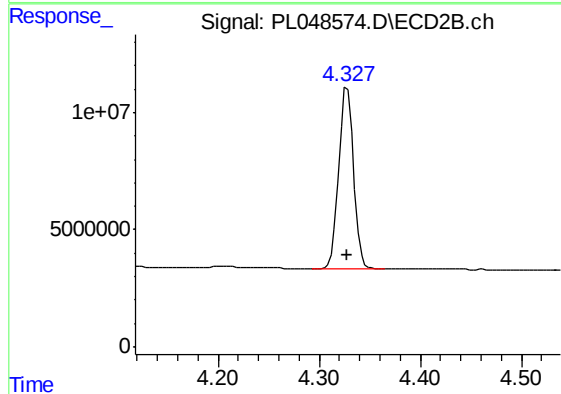
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 58550109
Conc: 22.21 ng/ml



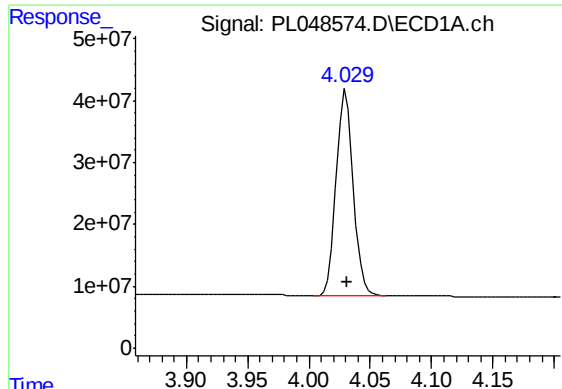
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 349213801
Conc: 21.69 ng/ml



#2 alpha-BHC

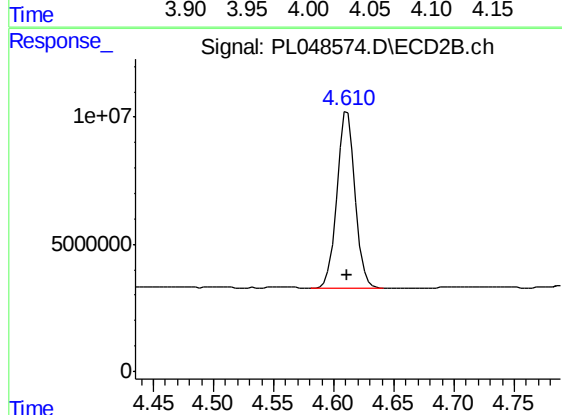
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 78143390
Conc: 21.54 ng/ml



#3 gamma-BHC (Lindane)

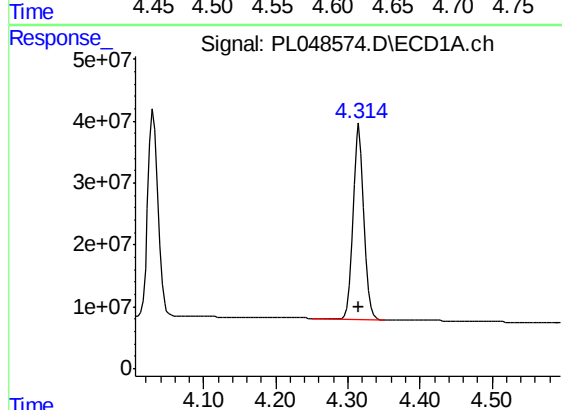
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 321672473
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA355



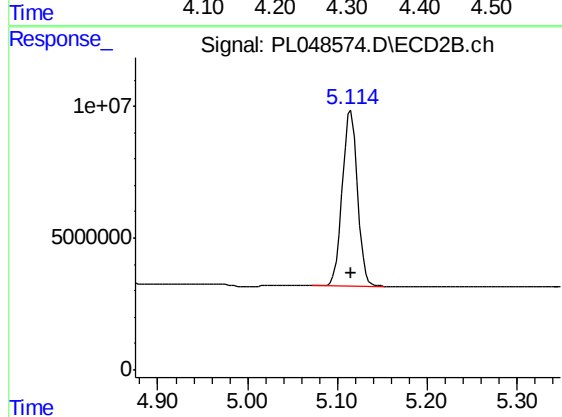
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 73495609
Conc: 21.48 ng/ml



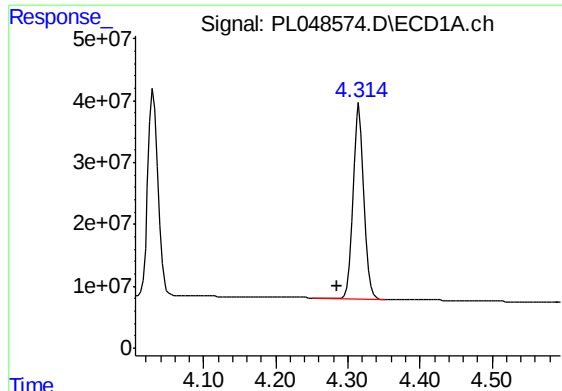
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 332581368
Conc: 21.22 ng/ml



#4 Heptachlor

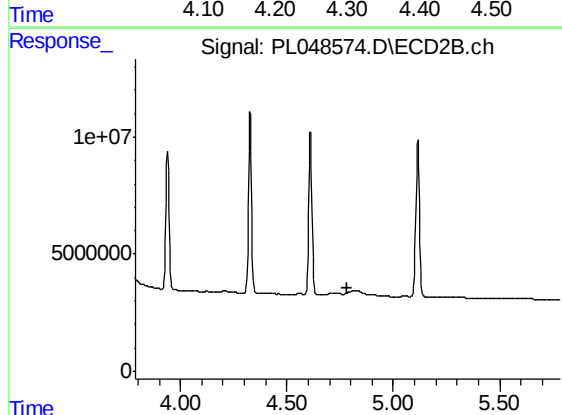
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 78313620
Conc: 21.51 ng/ml



#6 beta-BHC

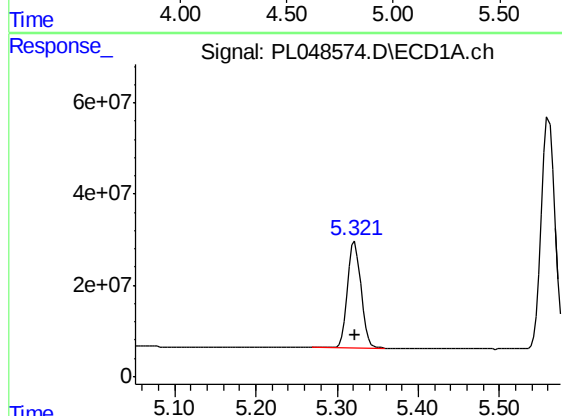
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 332581368
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA355



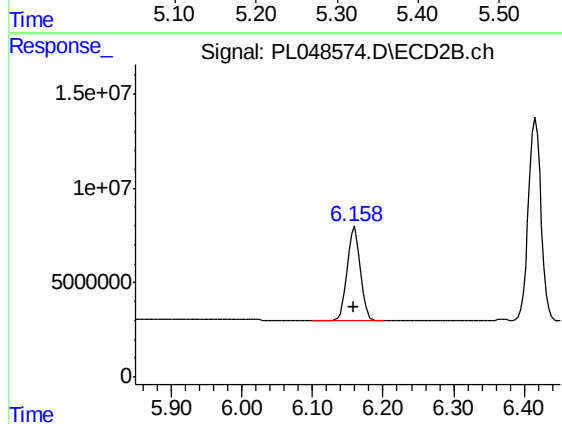
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



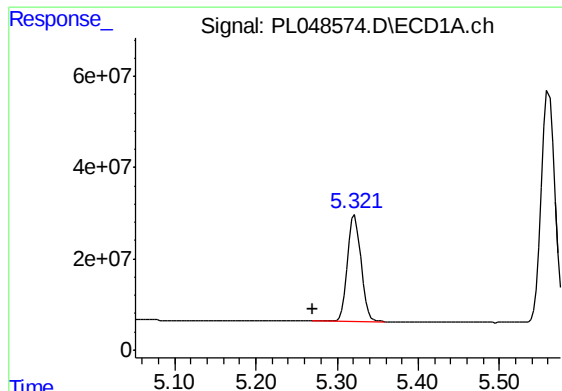
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 268366777
Conc: 20.38 ng/ml



#9 Endosulfan I

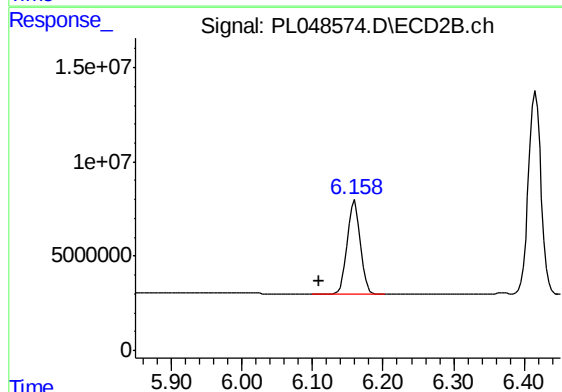
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 63770383
Conc: 21.04 ng/ml



#11 cis-Chlordane

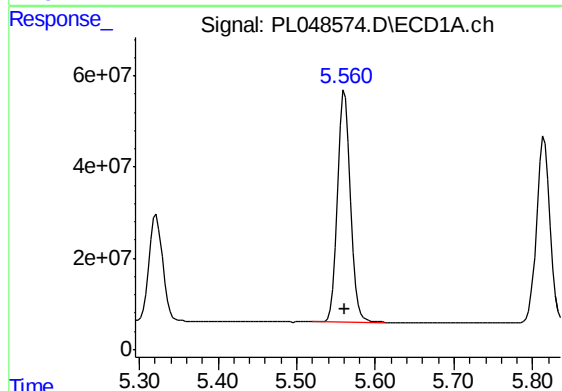
R.T.: 5.322 min
Delta R.T.: 0.053 min
Response: 268366777
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA355



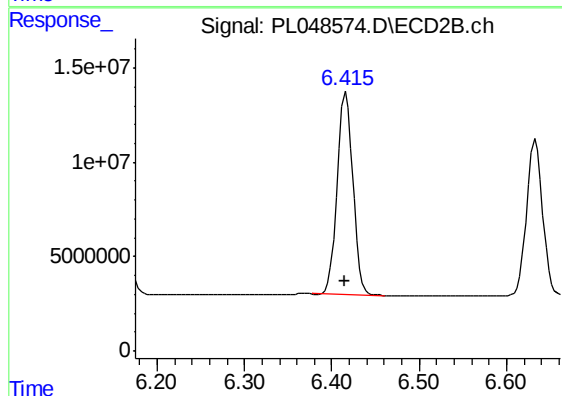
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.050 min
Response: 63770383
Conc: 19.97 ng/ml



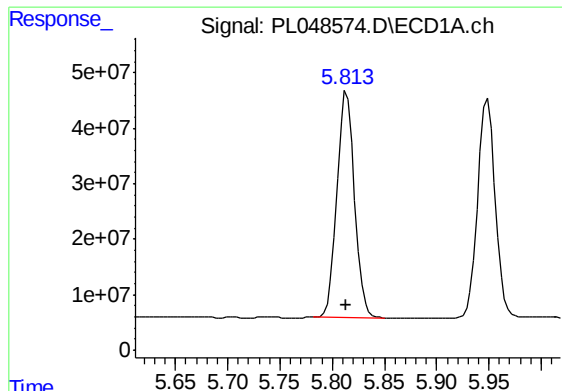
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 593500084
Conc: 41.51 ng/ml



#13 Dieldrin

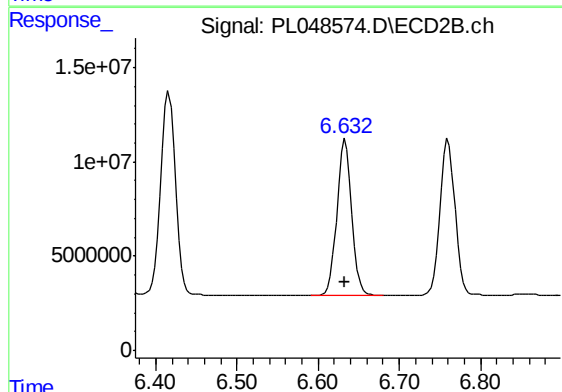
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 133194251
Conc: 42.28 ng/ml



#14 Endrin

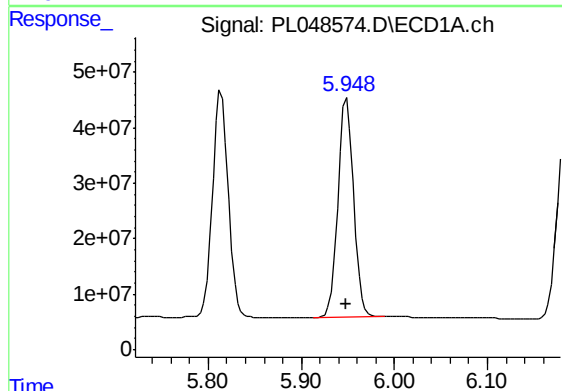
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 480207343
Conc: 38.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA355



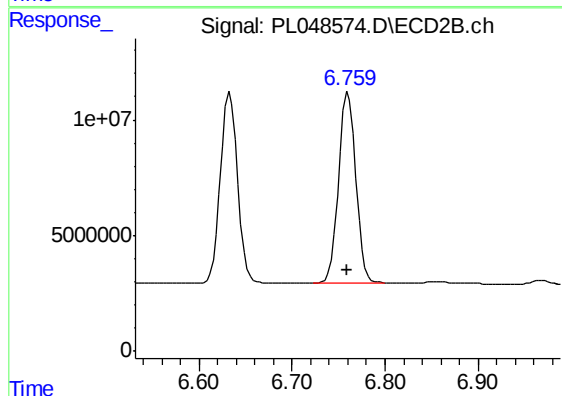
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 105455305
Conc: 40.10 ng/ml



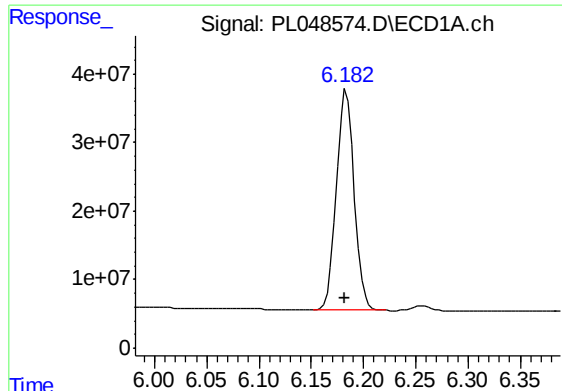
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 460500773
Conc: 42.74 ng/ml



#16 4,4'-DDD

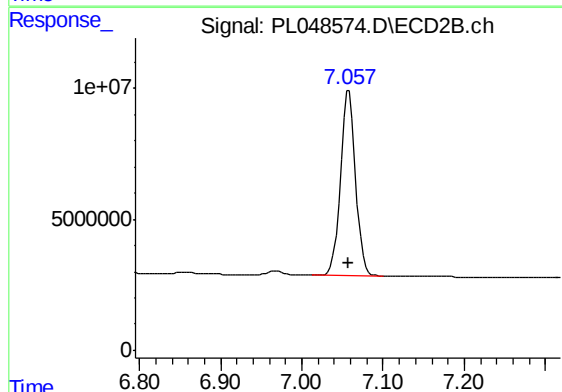
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 106268258
Conc: 43.45 ng/ml



#17 4,4'-DDT

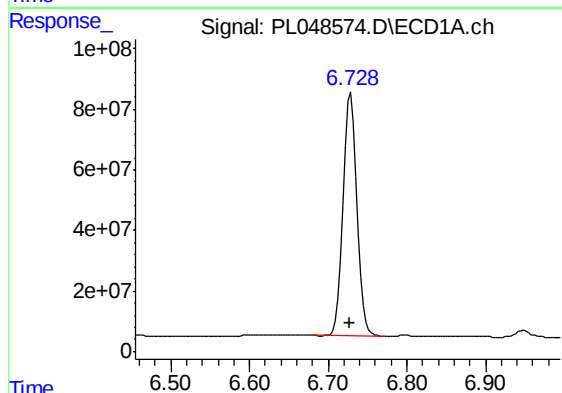
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 384566596
Conc: 34.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA355



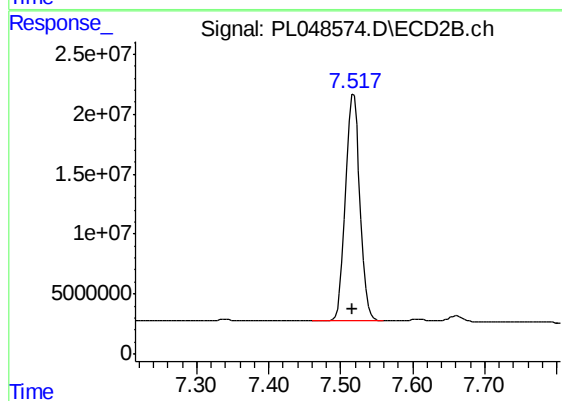
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 91931255
Conc: 36.56 ng/ml



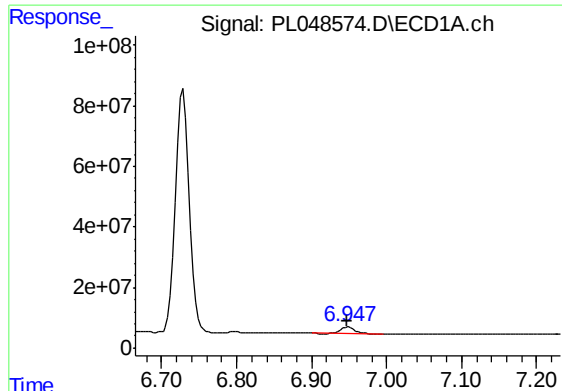
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 1005299273
Conc: 182.31 ng/ml



#20 Methoxychlor

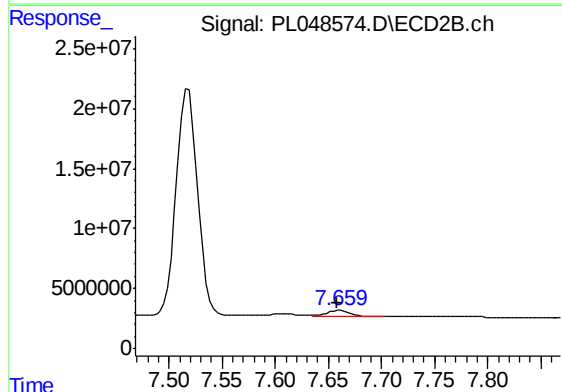
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 263201574
Conc: 192.76 ng/ml



#21 Endrin ketone

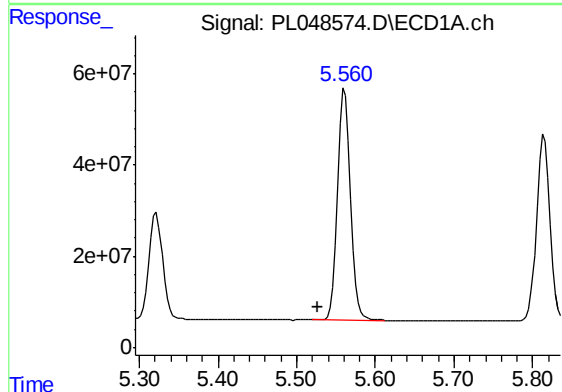
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 26456474
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA355



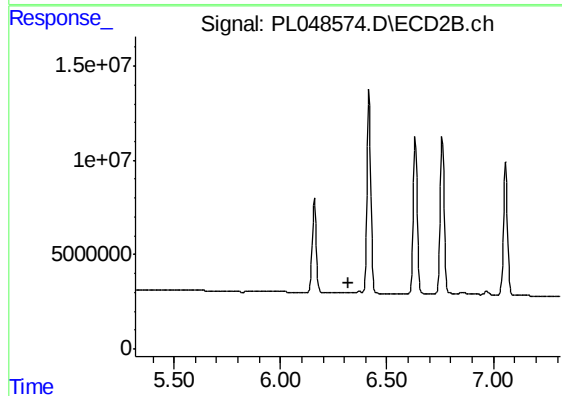
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 6270928
Conc: 2.38 ng/ml



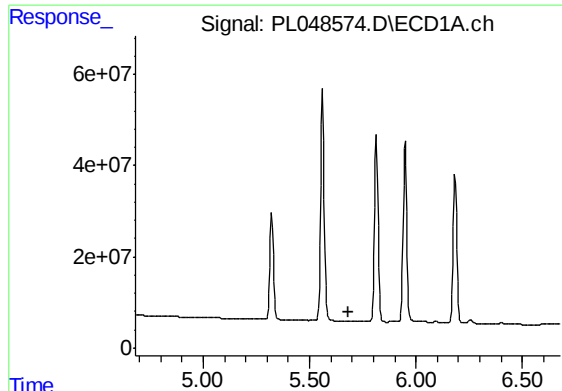
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 593500084
Conc: 8516.81 ng/ml



#22 Toxaphene-1

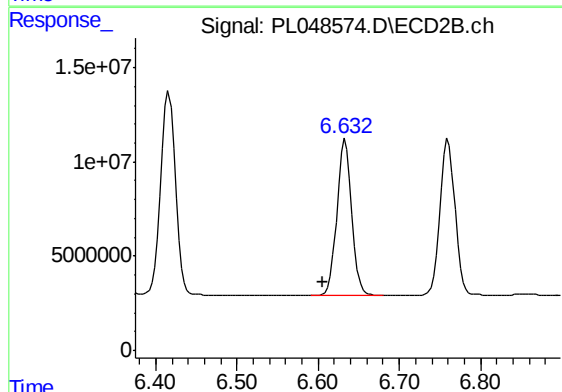
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

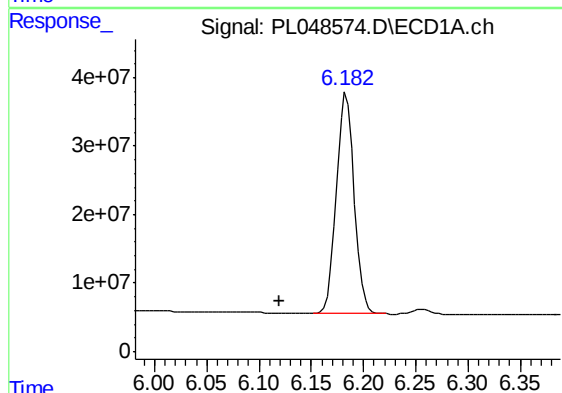
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA355



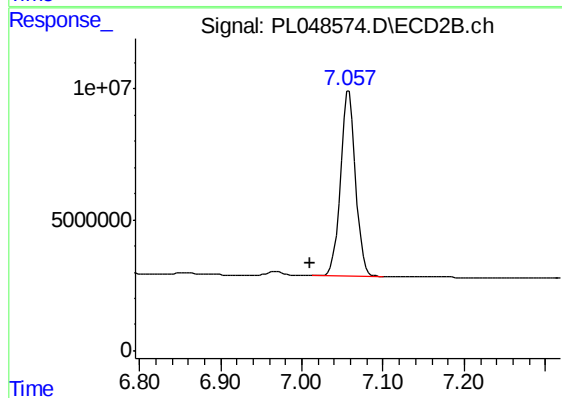
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 105455305
Conc: 5892.93 ng/ml



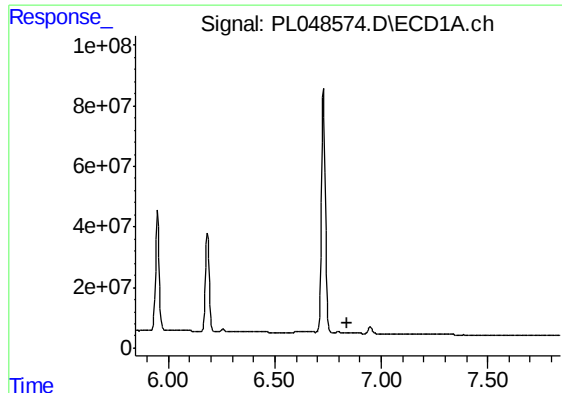
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.064 min
Response: 384566596
Conc: 1973.80 ng/ml



#24 Toxaphene-3

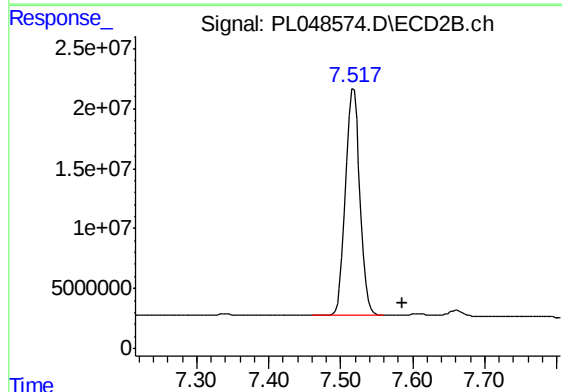
R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 91931255
Conc: 3902.93 ng/ml



#26 Toxaphene-5

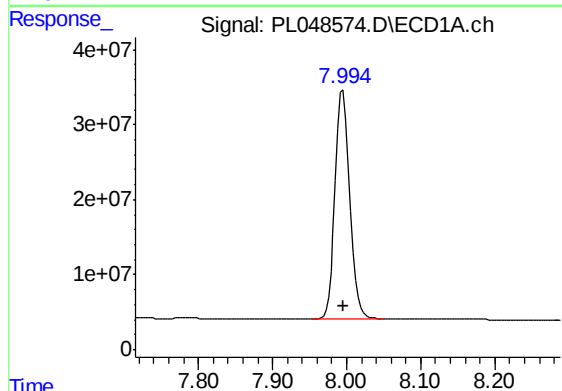
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA355



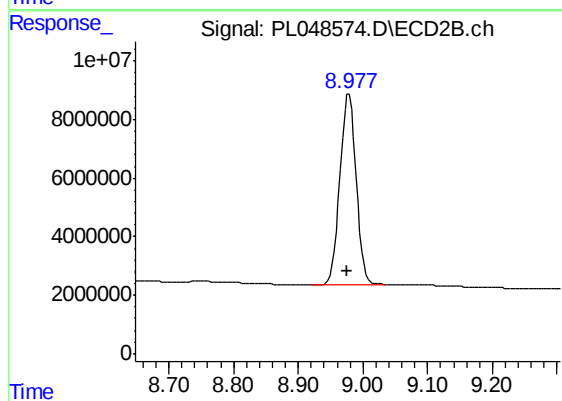
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: -0.068 min
Response: 263201574
Conc: 7993.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 417914068
Conc: 39.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 113026770
Conc: 41.46 ng/ml