

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
 Data File : PL048492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 15:37
 Operator : AJ\SJ
 Sample : INDA354
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:03:15 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...	3.327	3.940	211.0E6	53558992	20.347	20.316
27)	SA Decachlor...	7.998	8.980	413.7E6	104.6E6	38.822	38.377
Target Compounds							
2)	A alpha-BHC	3.755	4.329	325.9E6	69560142	20.247	19.173
3)	MA gamma-BHC...	4.031	4.613	298.4E6	65866703	20.186	19.254
4)	MA Heptachlor	4.316	5.116	310.7E6	71263962	19.830	19.576
6)	B beta-BHC	4.316f	0.000	310.7E6	0	45.031	N.D. #
9)	A Endosulfan I	5.323	6.161	251.7E6	57911867	19.108	19.111
11)	B cis-Chlor...	5.323f	6.161f	251.7E6	57911867	18.002	18.139
13)	MA Dieldrin	5.562	6.418	556.3E6	120.2E6	38.903	38.163
14)	MA Endrin	5.815	6.635	450.9E6	95734302	36.126	36.400
16)	A 4,4'-DDD	5.950	6.761	423.2E6	93461977	39.280	38.210
17)	MA 4,4'-DDT	6.185	7.059	382.0E6	87813079	34.284	34.922
20)	A Methoxychlor	6.730	7.519	1015.4E6	248.3E6	184.151	181.877
21)	B Endrin ke...	6.950	7.661	24932526	5512070	2.120	2.090
22)	Toxaphene-1	5.562	0.000	556.3E6	0	7982.569	N.D. #
23)	Toxaphene-2	0.000	6.635	0	95734302	N.D.	5349.713
24)	Toxaphene-3	6.185	7.059	382.0E6	87813079	1960.441	3728.095 #
26)	Toxaphene-5	0.000	7.519	0	248.3E6	N.D.	7541.830

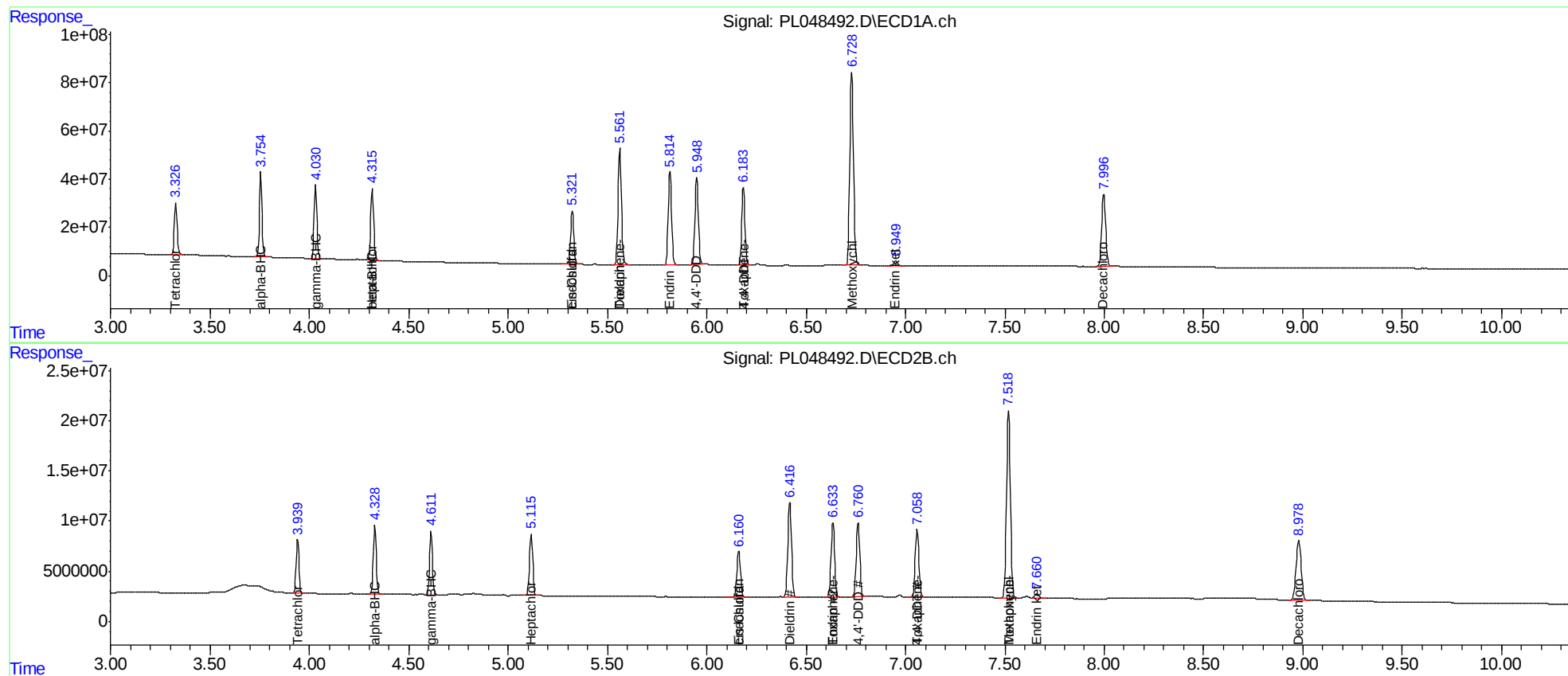
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

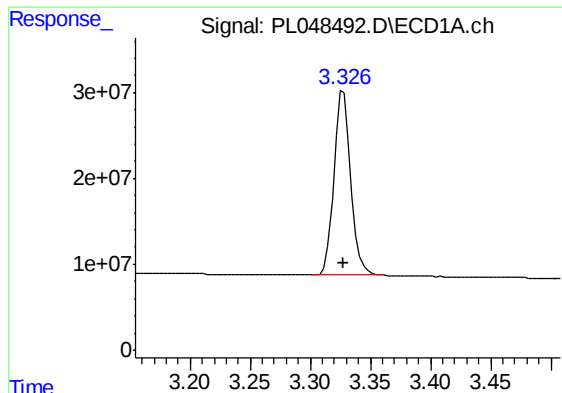
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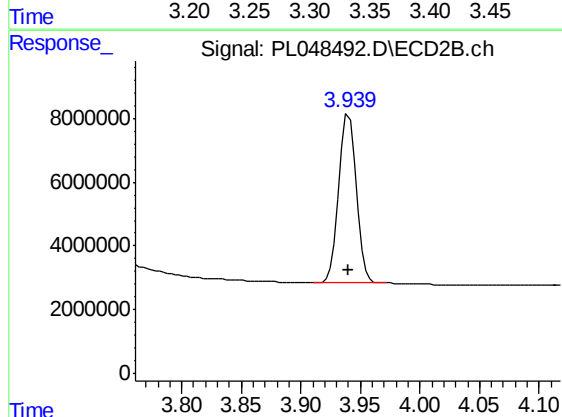




#1 Tetrachloro-m-xylene

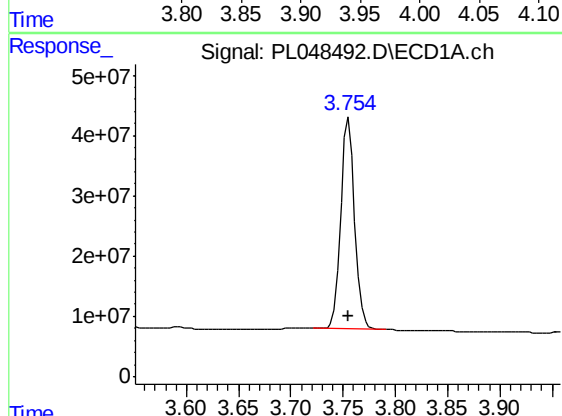
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 210960984
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA354



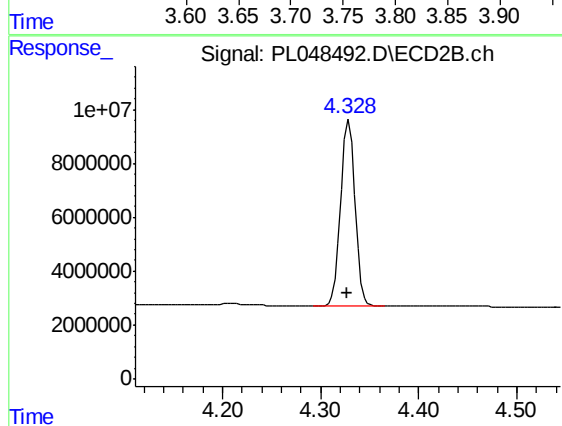
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 53558992
Conc: 20.32 ng/ml



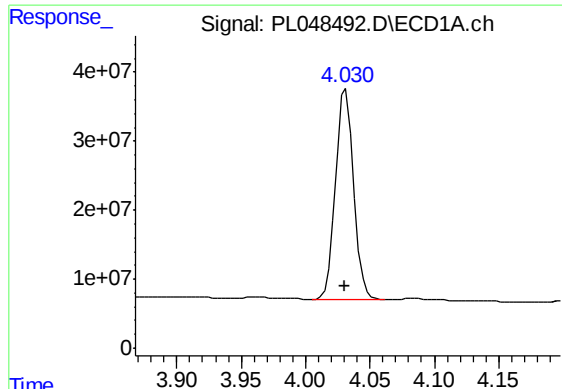
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 325927045
Conc: 20.25 ng/ml



#2 alpha-BHC

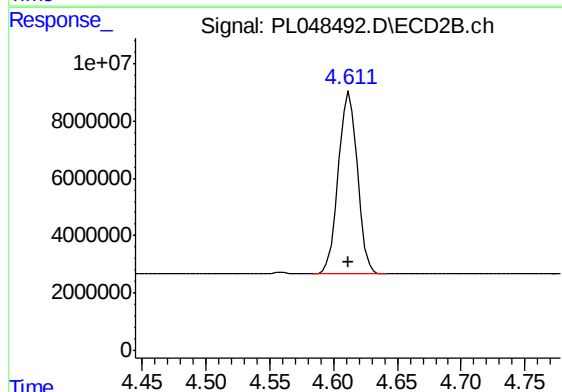
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 69560142
Conc: 19.17 ng/ml



#3 gamma-BHC (Lindane)

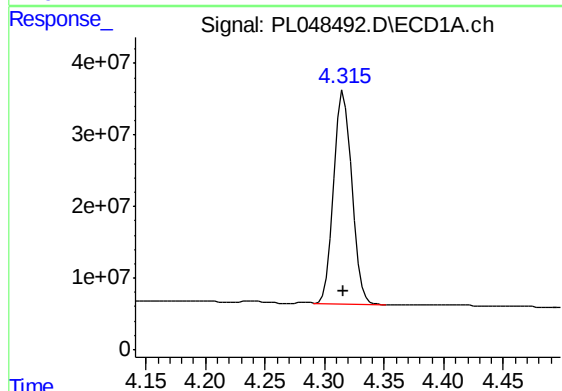
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 298358013
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA354



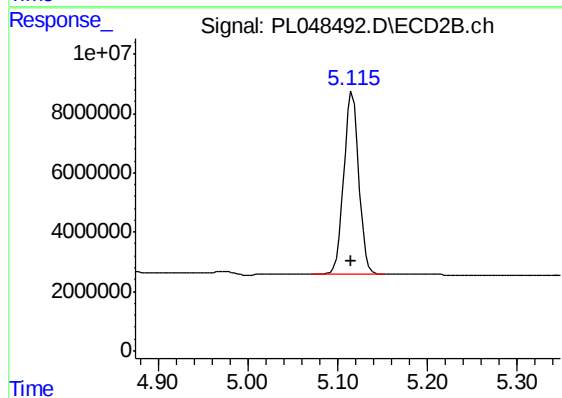
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 65866703
Conc: 19.25 ng/ml



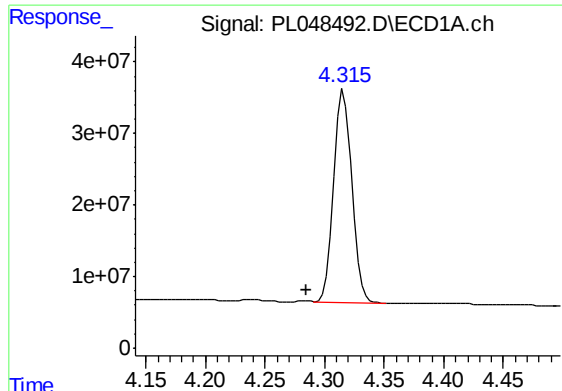
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 310738976
Conc: 19.83 ng/ml



#4 Heptachlor

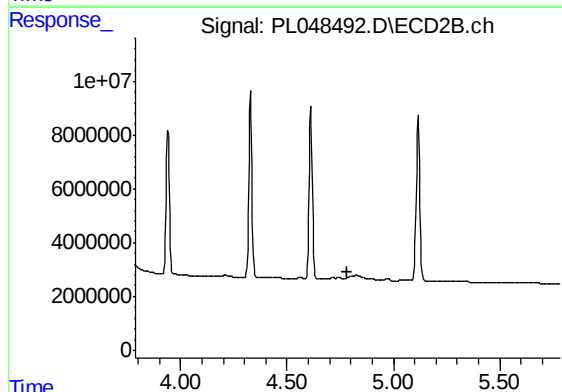
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 71263962
Conc: 19.58 ng/ml



#6 beta-BHC

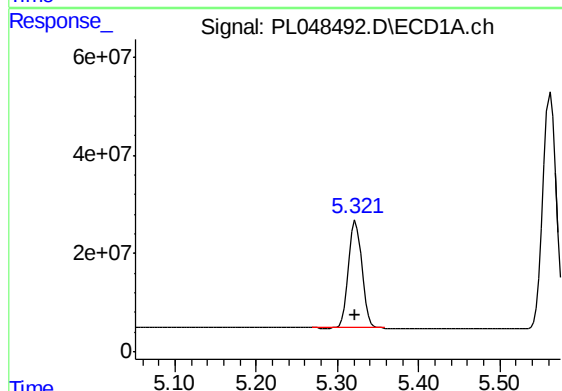
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 310738976
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA354



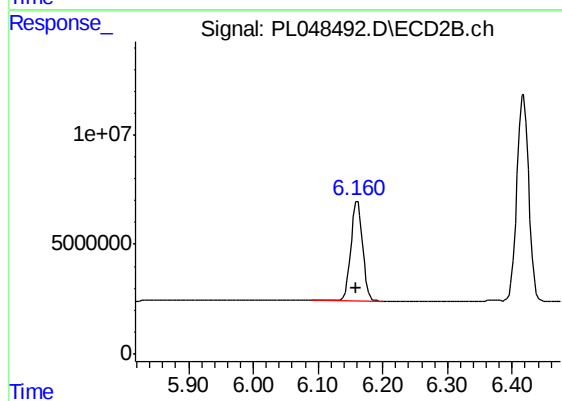
#6 beta-BHC

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



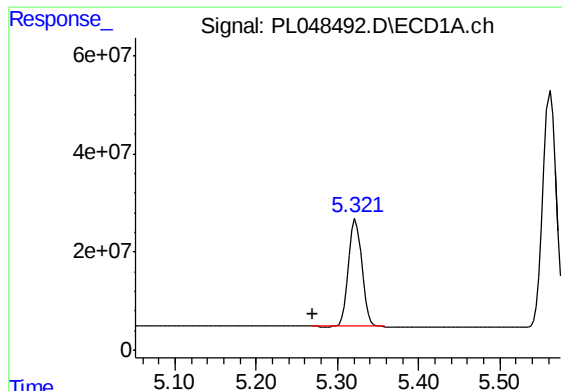
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 251677924
Conc: 19.11 ng/ml



#9 Endosulfan I

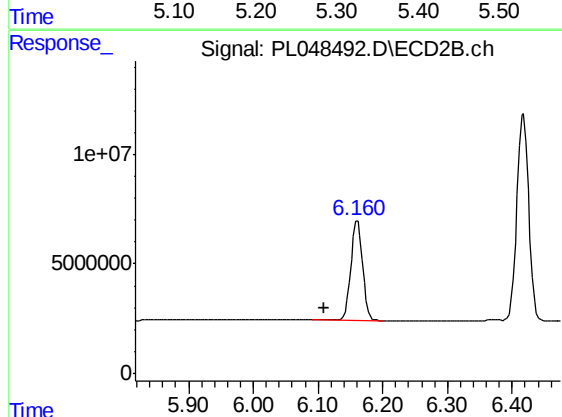
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 57911867
Conc: 19.11 ng/ml



#11 cis-Chlordane

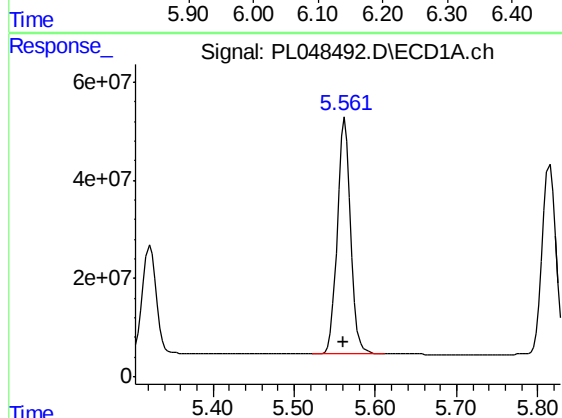
R.T.: 5.323 min
Delta R.T.: 0.053 min
Response: 251677924
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA354



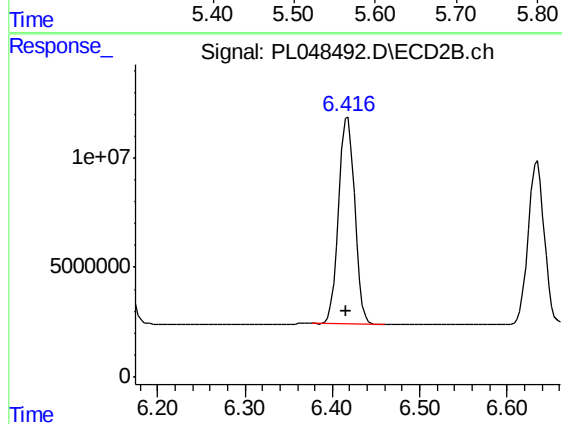
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.052 min
Response: 57911867
Conc: 18.14 ng/ml



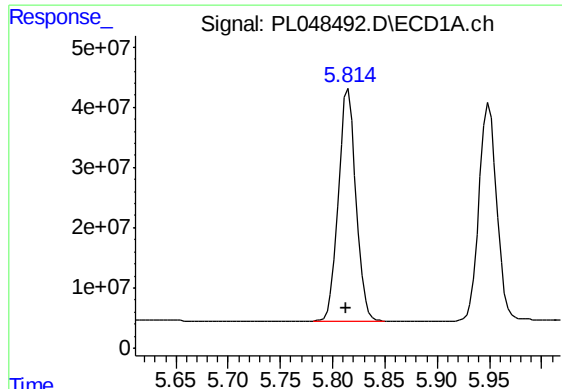
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 556271324
Conc: 38.90 ng/ml



#13 Dieldrin

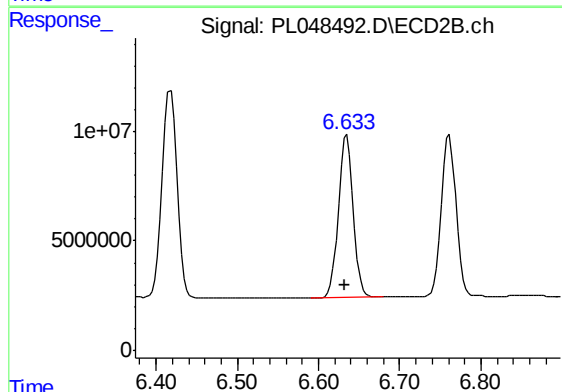
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 120236003
Conc: 38.16 ng/ml



#14 Endrin

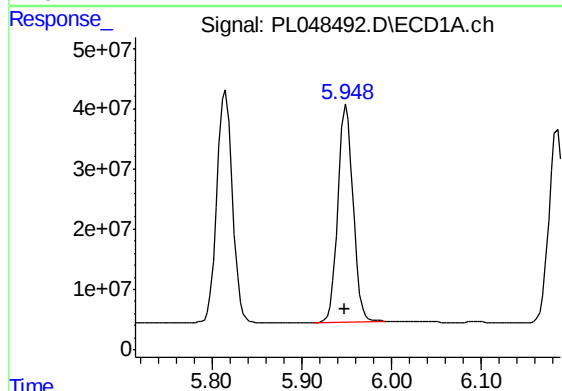
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 450890571
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA354



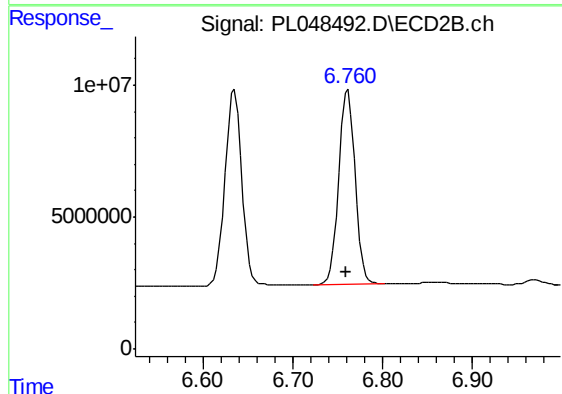
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 95734302
Conc: 36.40 ng/ml



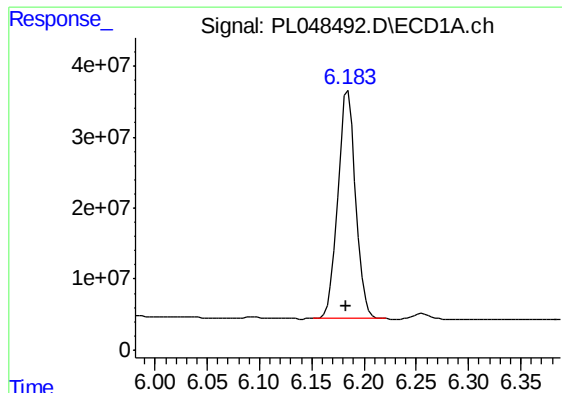
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 423190026
Conc: 39.28 ng/ml



#16 4,4'-DDD

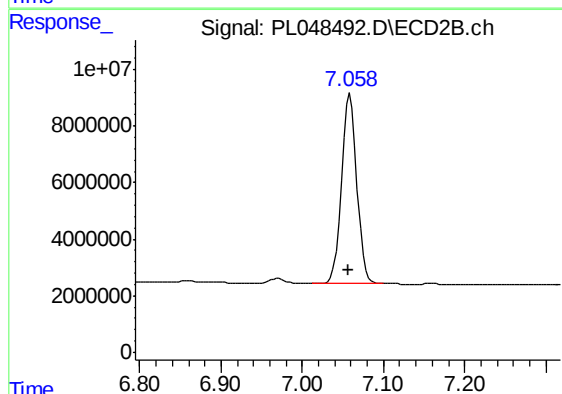
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 93461977
Conc: 38.21 ng/ml



#17 4,4'-DDT

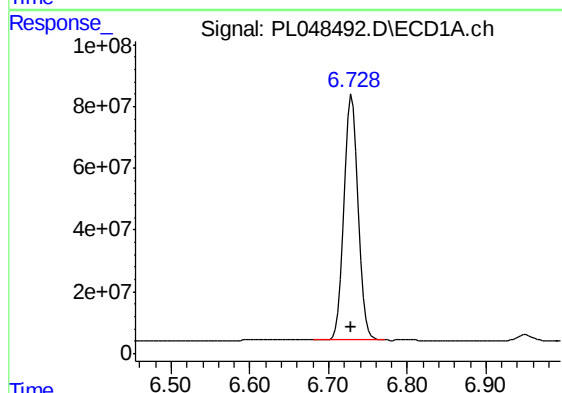
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 381964100
Conc: 34.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA354



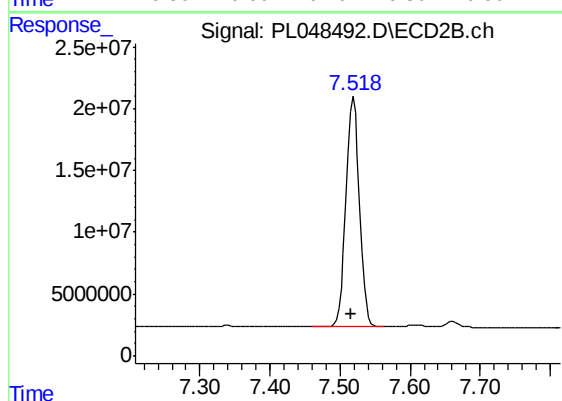
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 87813079
Conc: 34.92 ng/ml



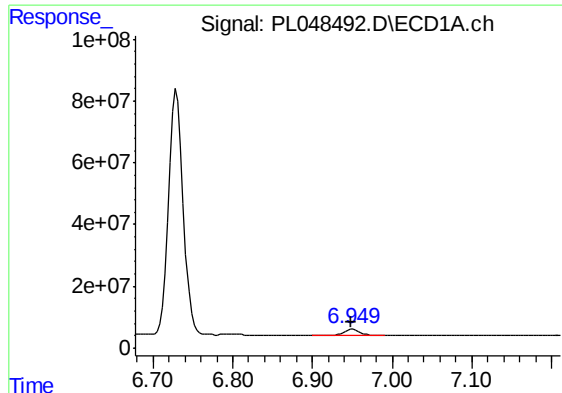
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 1015429185
Conc: 184.15 ng/ml



#20 Methoxychlor

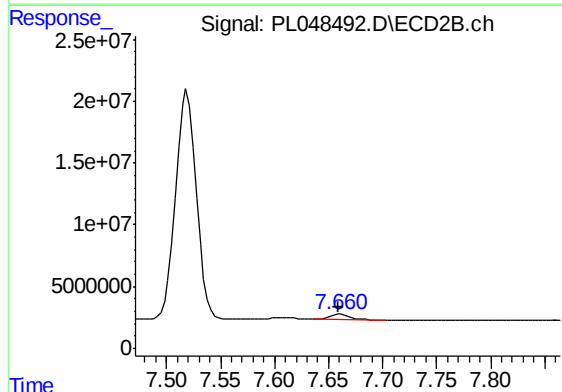
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 248338335
Conc: 181.88 ng/ml



#21 Endrin ketone

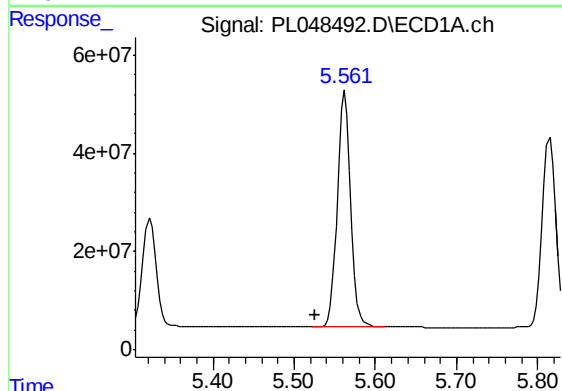
R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 24932526
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA354



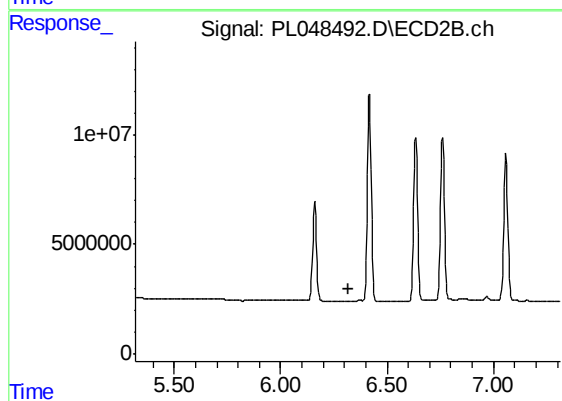
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 5512070
Conc: 2.09 ng/ml



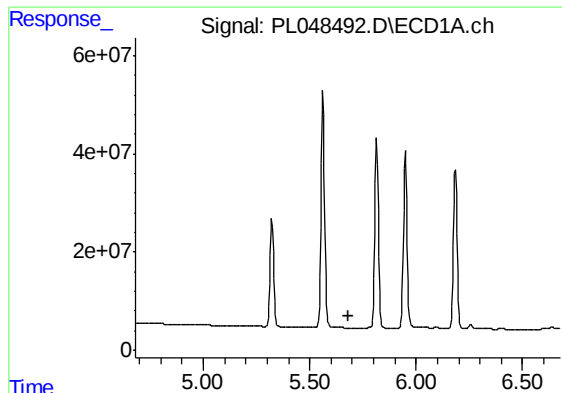
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 556271324
Conc: 7982.57 ng/ml



#22 Toxaphene-1

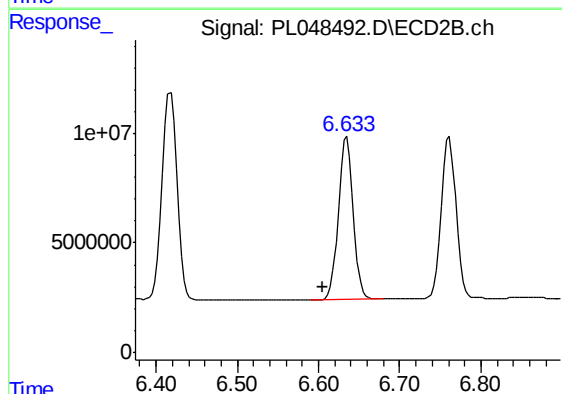
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

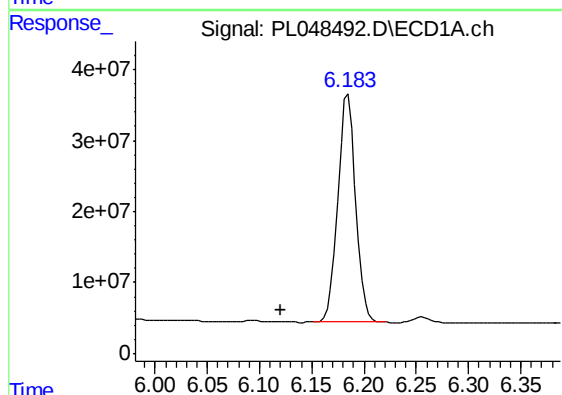
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA354



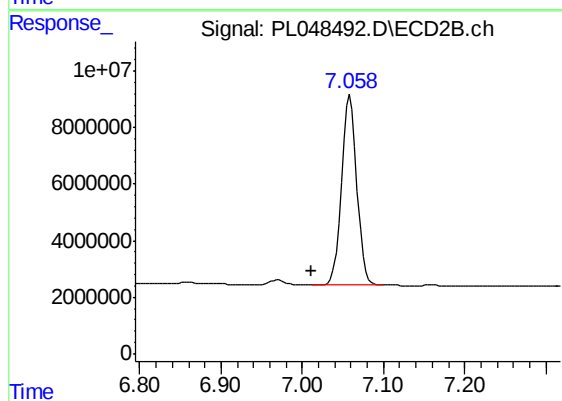
#23 Toxaphene-2

R.T.: 6.635 min
Delta R.T.: 0.029 min
Response: 95734302
Conc: 5349.71 ng/ml



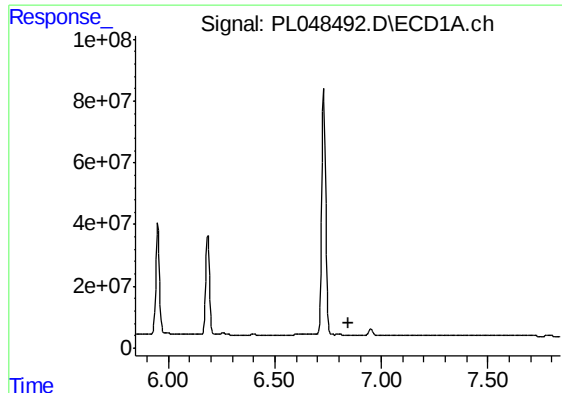
#24 Toxaphene-3

R.T.: 6.185 min
Delta R.T.: 0.065 min
Response: 381964100
Conc: 1960.44 ng/ml



#24 Toxaphene-3

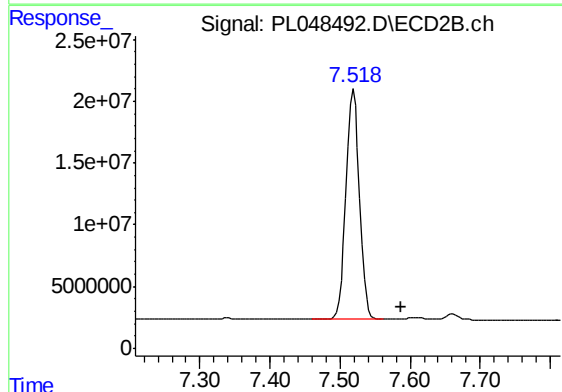
R.T.: 7.059 min
Delta R.T.: 0.048 min
Response: 87813079
Conc: 3728.10 ng/ml



#26 Toxaphene-5

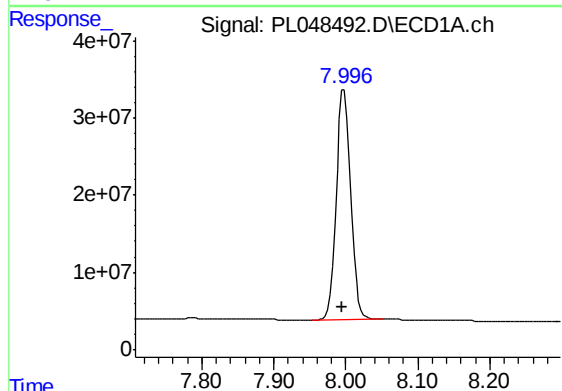
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA354



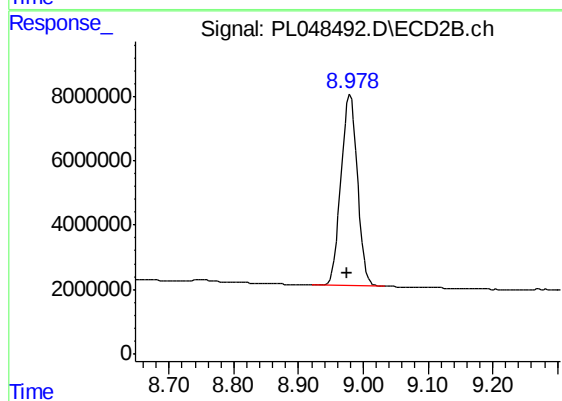
#26 Toxaphene-5

R.T.: 7.519 min
Delta R.T.: -0.067 min
Response: 248338335
Conc: 7541.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 413699325
Conc: 38.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 104623280
Conc: 38.38 ng/ml