

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 15:44
 Operator : AJ\SJ
 Sample : INDA351
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:43:06 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	3.939	202.9E6	51289500	19.567	19.455
27)	SA Decachlor...	7.994	8.975	415.9E6	107.1E6	39.029	39.293
Target Compounds							
2)	A alpha-BHC	3.755	4.327	316.0E6	69239939	19.627	19.085
3)	MA gamma-BHC...	4.031	4.611	292.4E6	65446698	19.784	19.131
4)	MA Heptachlor	4.315	5.114	307.3E6	69609188	19.611	19.122
6)	B beta-BHC	4.315f	0.000	307.3E6	0	44.532	N.D. #
9)	A Endosulfan I	5.321	0.000	255.5E6	0	19.396	N.D. #
11)	B cis-Chlor...	5.321f	0.000	255.5E6	0	18.273	N.D. #
13)	MA Dieldrin	5.560	6.415	563.1E6	119.6E6	39.378	37.976
14)	MA Endrin	5.813	6.632	480.7E6	100.1E6	38.511	38.048
16)	A 4,4'-DDD	5.948	6.759	419.6E6	92984398	38.945	38.015
17)	MA 4,4'-DDT	6.182	7.056	422.8E6	94361323	37.950	37.526
20)	A Methoxychlor	6.728	7.516	1083.0E6	262.1E6	196.400	191.943
21)	B Endrin ke...	6.947	0.000	14048150	0	1.195	N.D. #
22)	Toxaphene-1	5.560	0.000	563.1E6	0 8080.039	N.D.	N.D. #
23)	Toxaphene-2	0.000	6.632	0	100.1E6	N.D.	5591.972
24)	Toxaphene-3	6.182	7.056	422.8E6	94361323	2170.049	4006.101 #
26)	Toxaphene-5	0.000	7.516	0	262.1E6	N.D.	7959.263

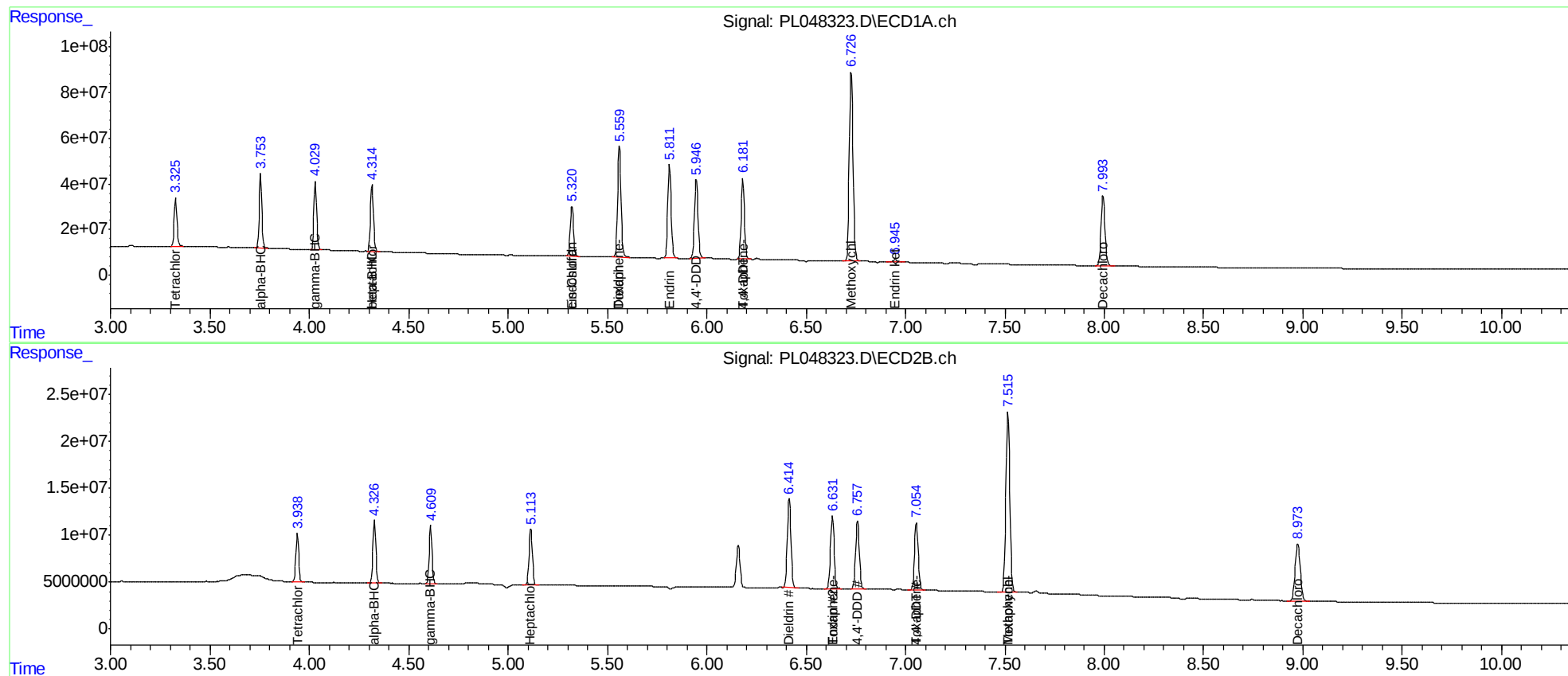
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

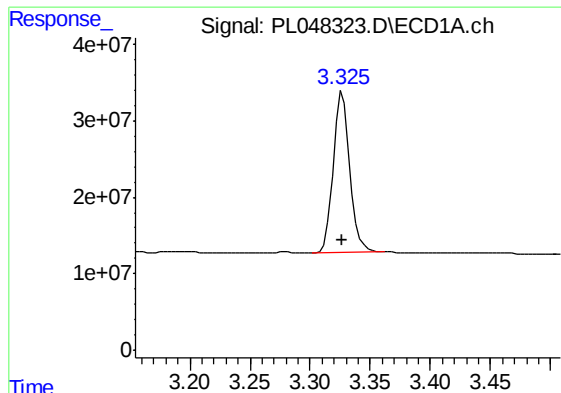
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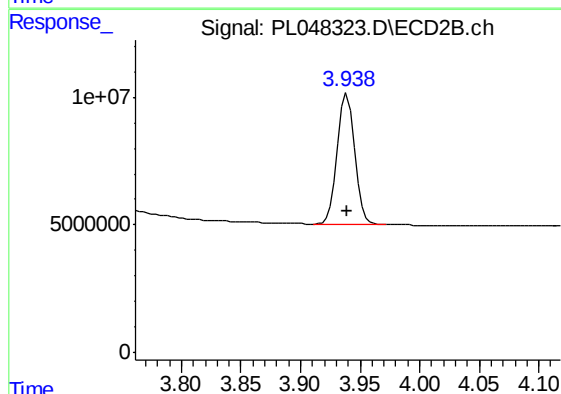




#1 Tetrachloro-m-xylene

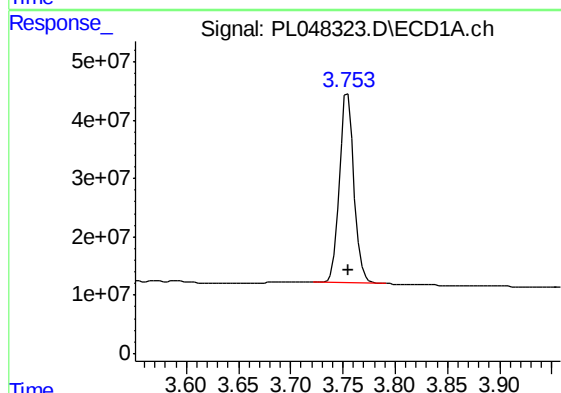
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 202866446
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



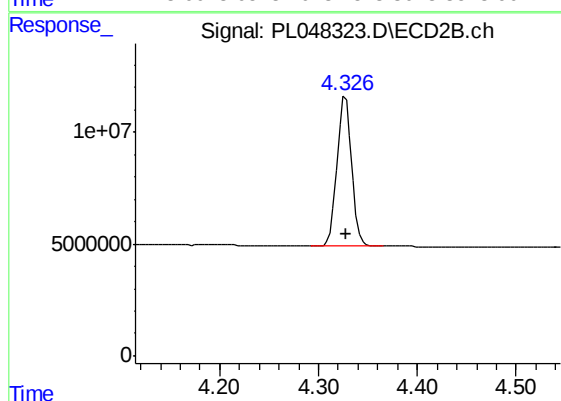
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 51289500
Conc: 19.46 ng/ml



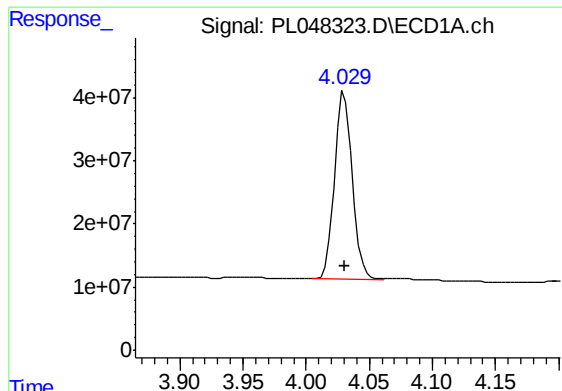
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 315951944
Conc: 19.63 ng/ml



#2 alpha-BHC

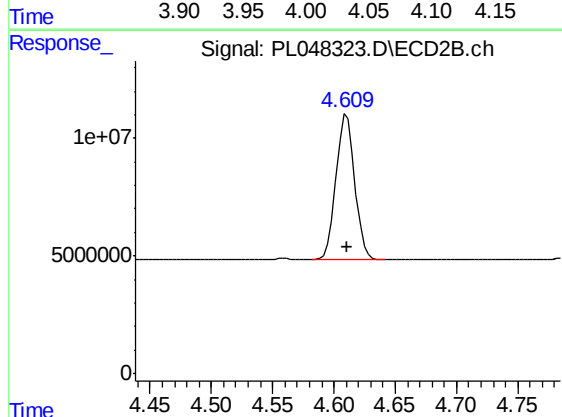
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 69239939
Conc: 19.09 ng/ml



#3 gamma-BHC (Lindane)

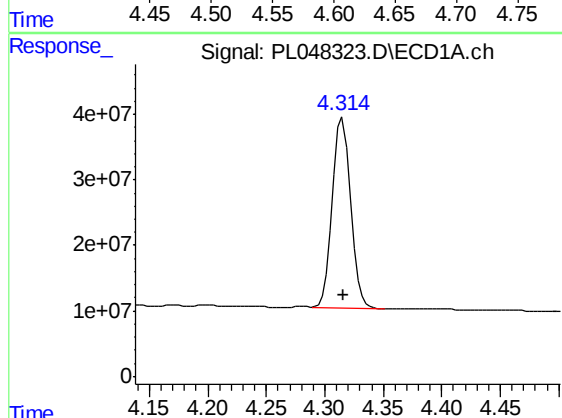
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 292412584
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



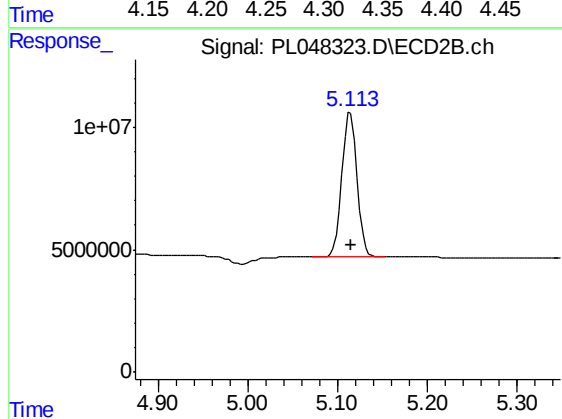
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 65446698
Conc: 19.13 ng/ml



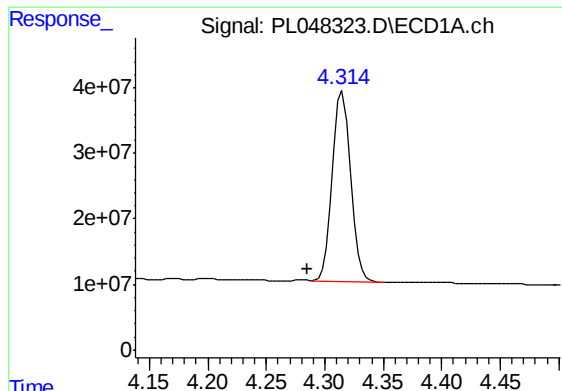
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 307292301
Conc: 19.61 ng/ml



#4 Heptachlor

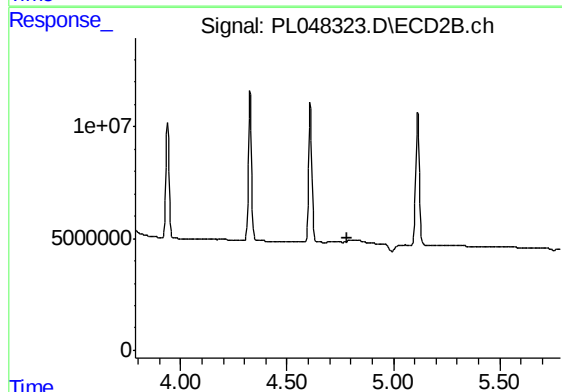
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 69609188
Conc: 19.12 ng/ml



#6 beta-BHC

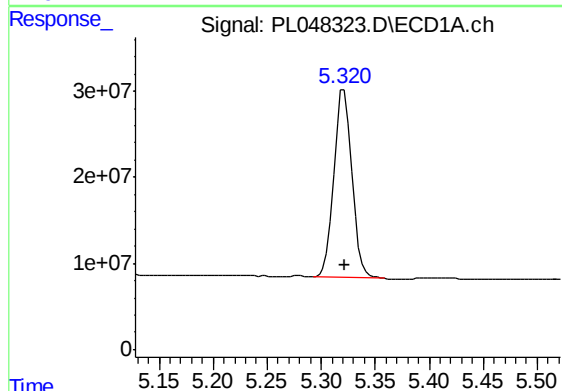
R.T.: 4.315 min
Delta R.T.: 0.030 min
Response: 307292301
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



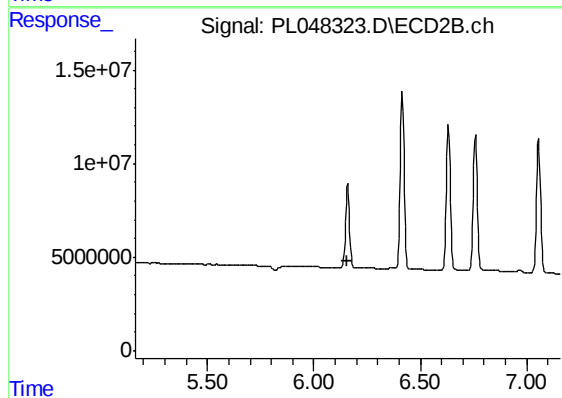
#6 beta-BHC

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



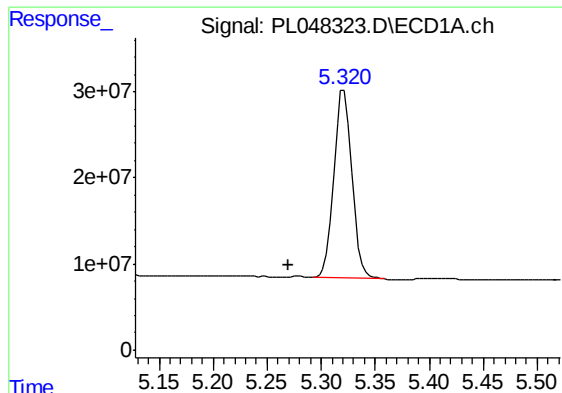
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 255471145
Conc: 19.40 ng/ml



#9 Endosulfan I

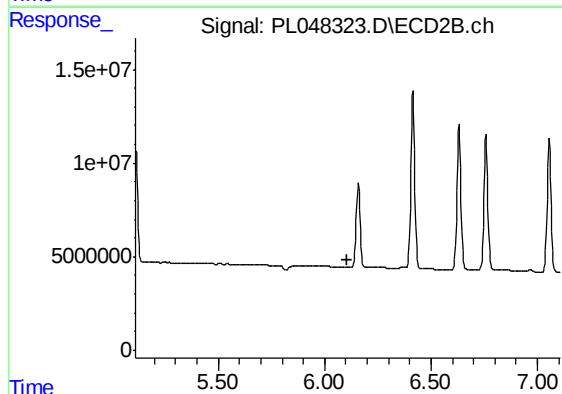
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

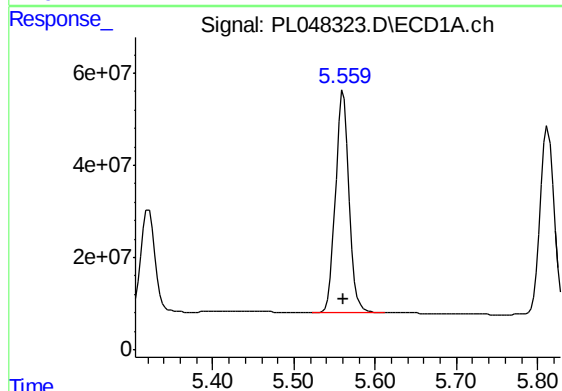
R.T.: 5.321 min
Delta R.T.: 0.052 min
Response: 255471145
Conc: 18.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



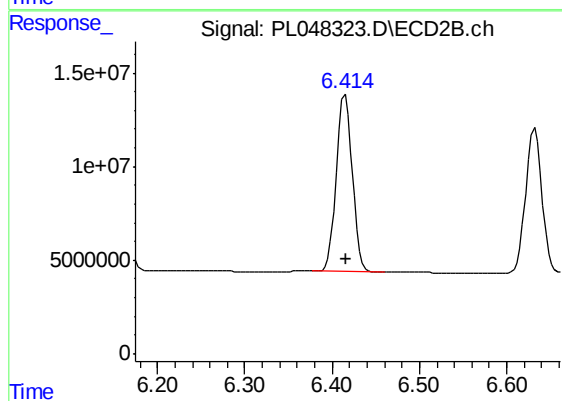
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



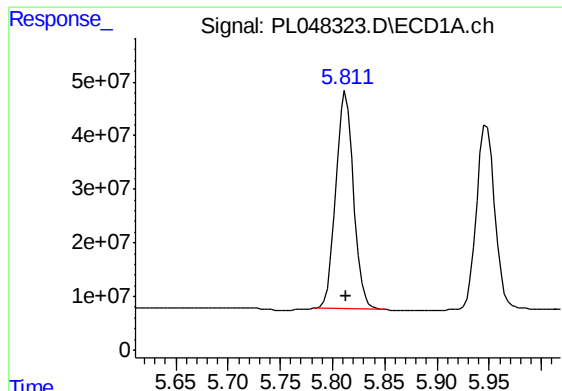
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 563063599
Conc: 39.38 ng/ml



#13 Dieldrin

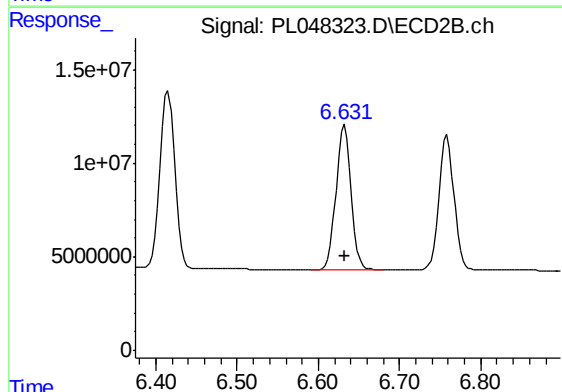
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 119645626
Conc: 37.98 ng/ml



#14 Endrin

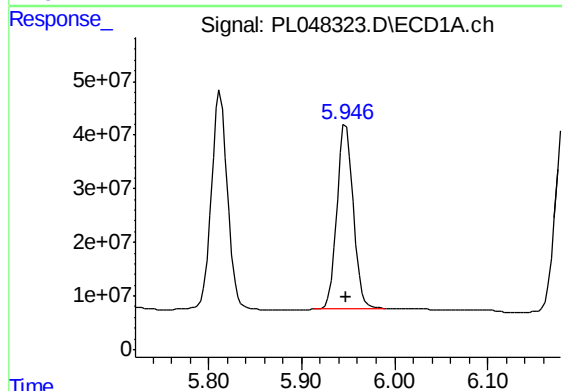
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 480655052
Conc: 38.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



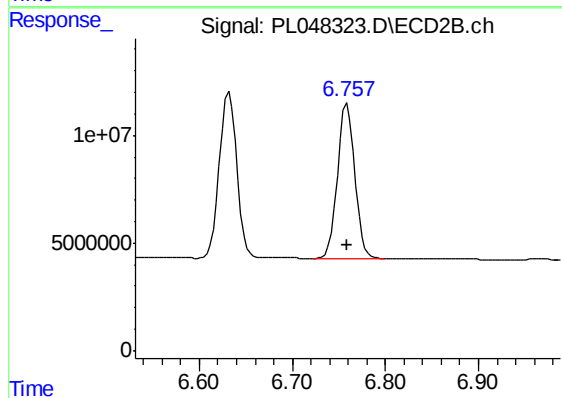
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 100069575
Conc: 38.05 ng/ml



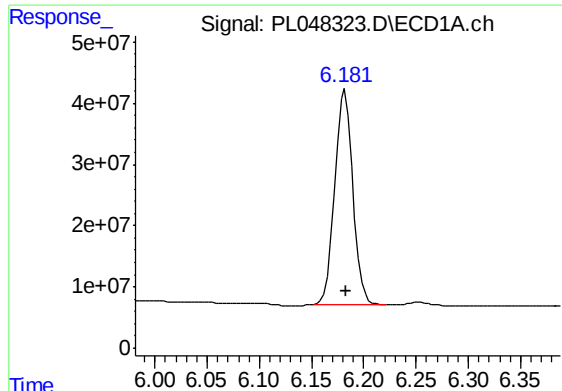
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 419583579
Conc: 38.95 ng/ml



#16 4,4'-DDD

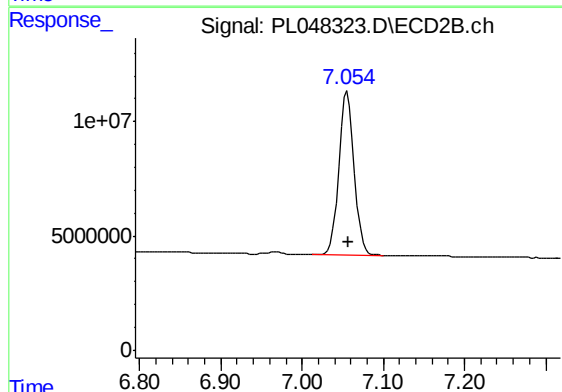
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 92984398
Conc: 38.02 ng/ml



#17 4,4'-DDT

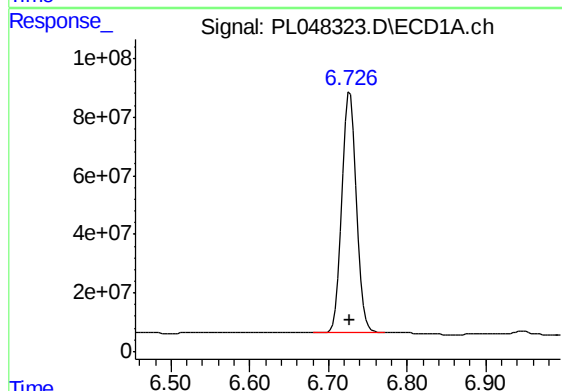
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 422803299
Conc: 37.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



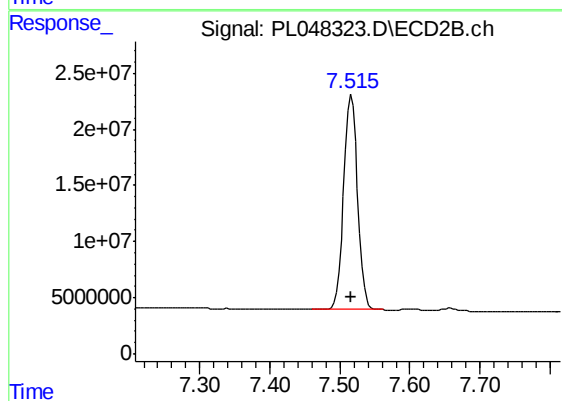
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 94361323
Conc: 37.53 ng/ml



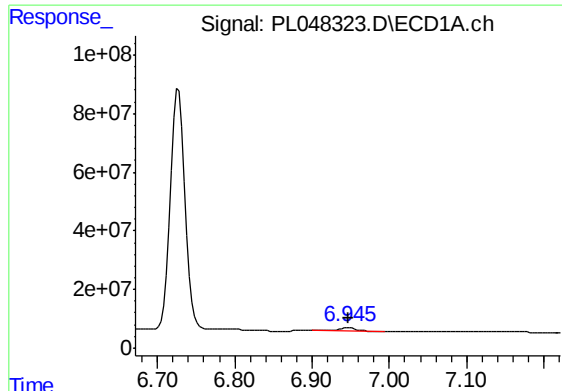
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1082972194
Conc: 196.40 ng/ml



#20 Methoxychlor

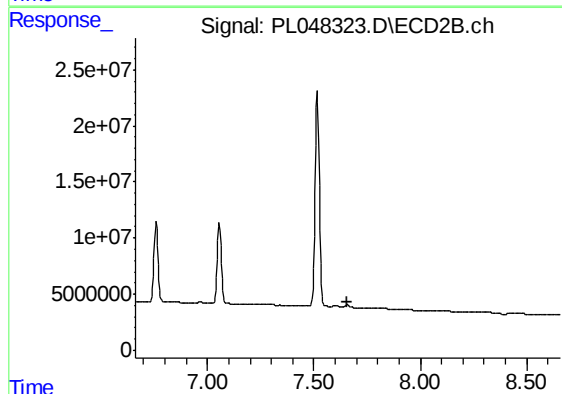
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 262083627
Conc: 191.94 ng/ml



#21 Endrin ketone

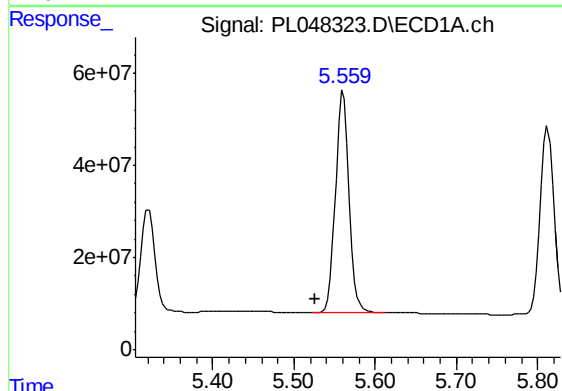
R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 14048150
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



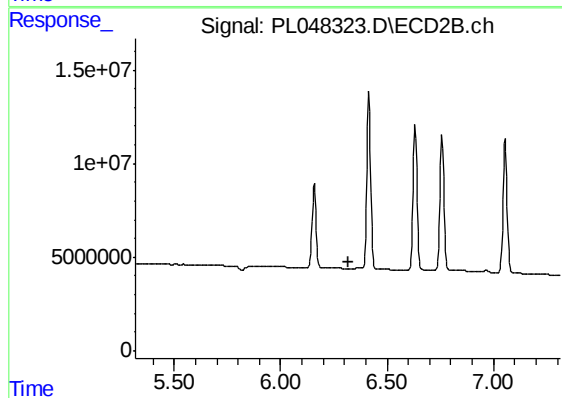
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



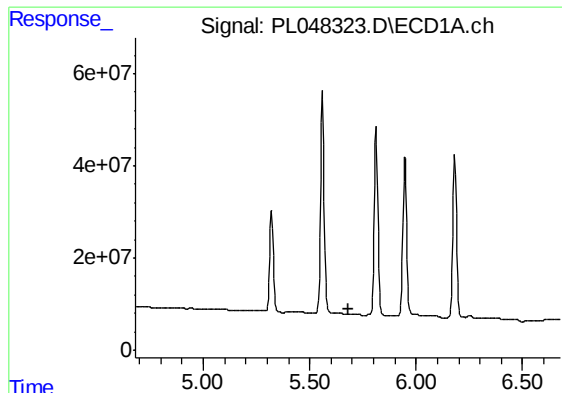
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 563063599
Conc: 8080.04 ng/ml



#22 Toxaphene-1

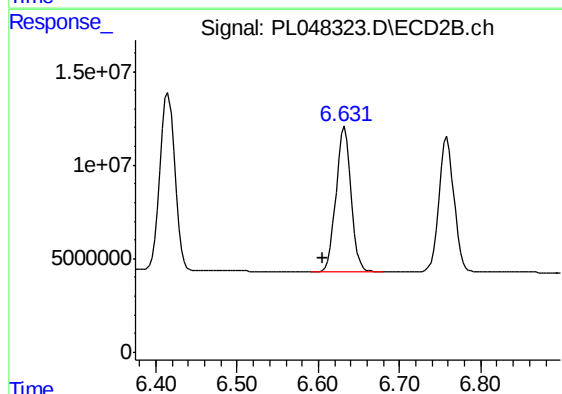
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

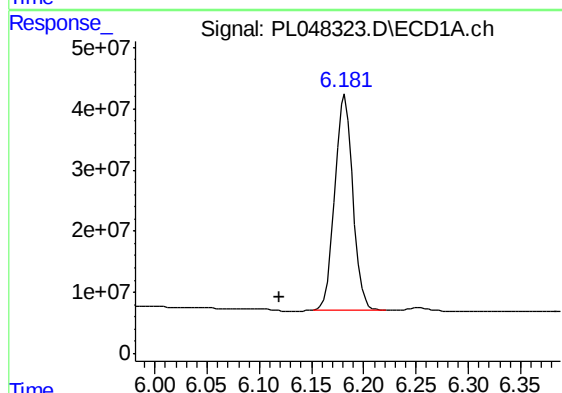
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA351



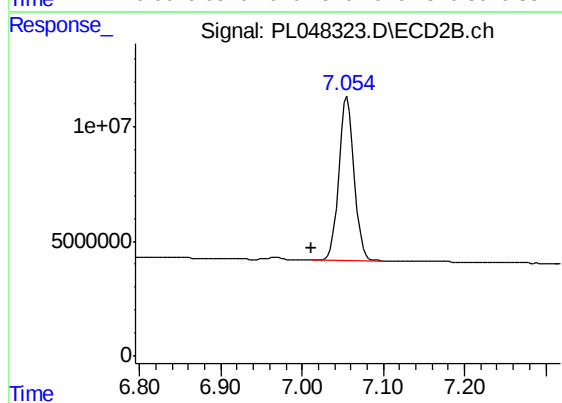
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 100069575
Conc: 5591.97 ng/ml



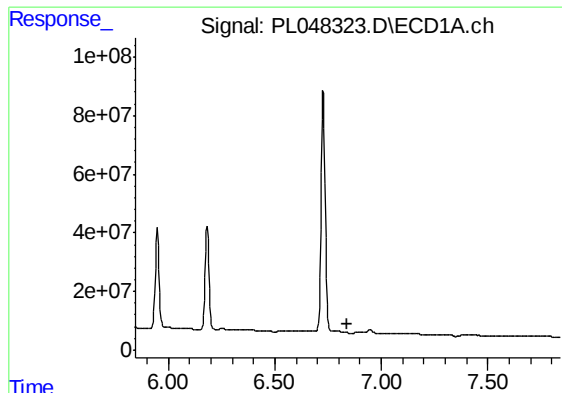
#24 Toxaphene-3

R.T.: 6.182 min
Delta R.T.: 0.062 min
Response: 422803299
Conc: 2170.05 ng/ml



#24 Toxaphene-3

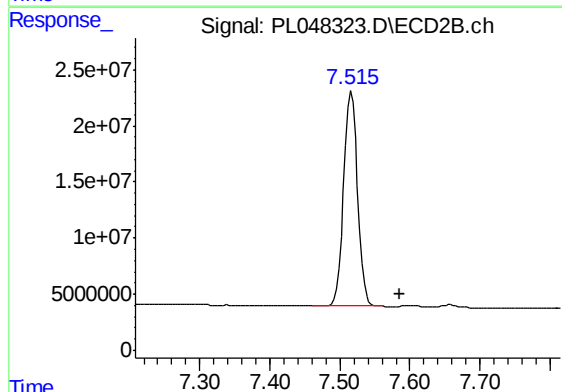
R.T.: 7.056 min
Delta R.T.: 0.045 min
Response: 94361323
Conc: 4006.10 ng/ml



#26 Toxaphene-5

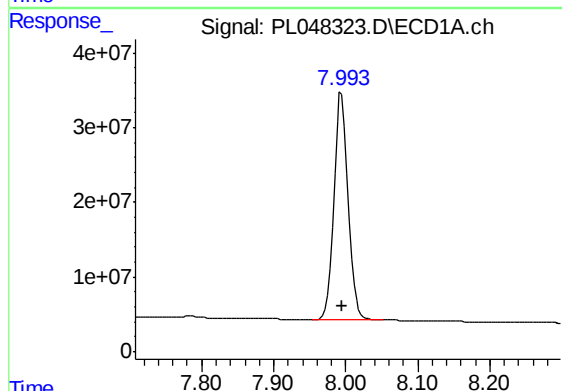
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA351



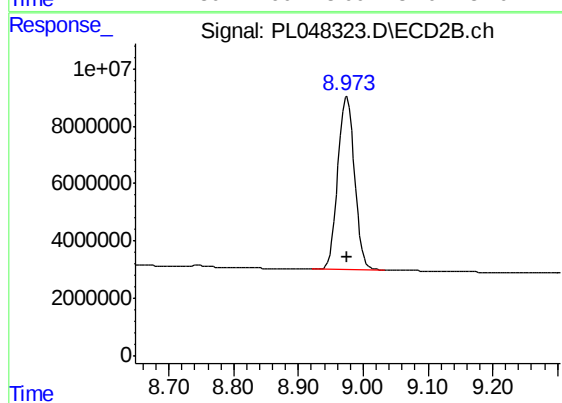
#26 Toxaphene-5

R.T.: 7.516 min
Delta R.T.: -0.070 min
Response: 262083627
Conc: 7959.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 415903024
Conc: 39.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 107120156
Conc: 39.29 ng/ml