

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 06:16
 Operator : AJ\SJ
 Sample : INDA352
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:49:15 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	211.5E6	53304200	20.401	20.220
27)	SA Decachlor...	7.996	8.976	424.6E6	108.9E6	39.849	39.945
Target Compounds							
2)	A alpha-BHC	3.755	4.328	328.6E6	72091453	20.413	19.871
3)	MA gamma-BHC...	4.031	4.611	301.6E6	67678998	20.407	19.783
4)	MA Heptachlor	4.316	5.115	316.6E6	72108354	20.202	19.808
6)	B beta-BHC	4.316f	0.000	316.6E6	0	45.874	N.D. #
9)	A Endosulfan I	5.322	6.159	256.5E6	58178335	19.475	19.198
11)	B cis-Chlor...	5.322f	6.159f	256.5E6	58178335	18.347	18.223
13)	MA Dieldrin	5.561	6.416	565.5E6	122.0E6	39.551	38.708
14)	MA Endrin	5.814	6.633	473.8E6	98908207	37.961	37.607
16)	A 4,4'-DDD	5.949	6.760	424.7E6	94551795	39.417	38.656
17)	MA 4,4'-DDT	6.183	7.057	400.3E6	93227460	35.934	37.075
20)	A Methoxychlor	6.728	7.517	1053.4E6	262.1E6	191.028	191.929
21)	B Endrin ke...	6.948	7.658	18605185	4084817	1.582	1.549
22)	Toxaphene-1	5.561	0.000	565.5E6	0	8115.588	N.D. #
23)	Toxaphene-2	0.000	6.633	0	98908207	N.D.	5527.074
24)	Toxaphene-3	6.183	7.057	400.3E6	93227460	2054.791	3957.962 #
26)	Toxaphene-5	0.000	7.517	0	262.1E6	N.D.	7958.685

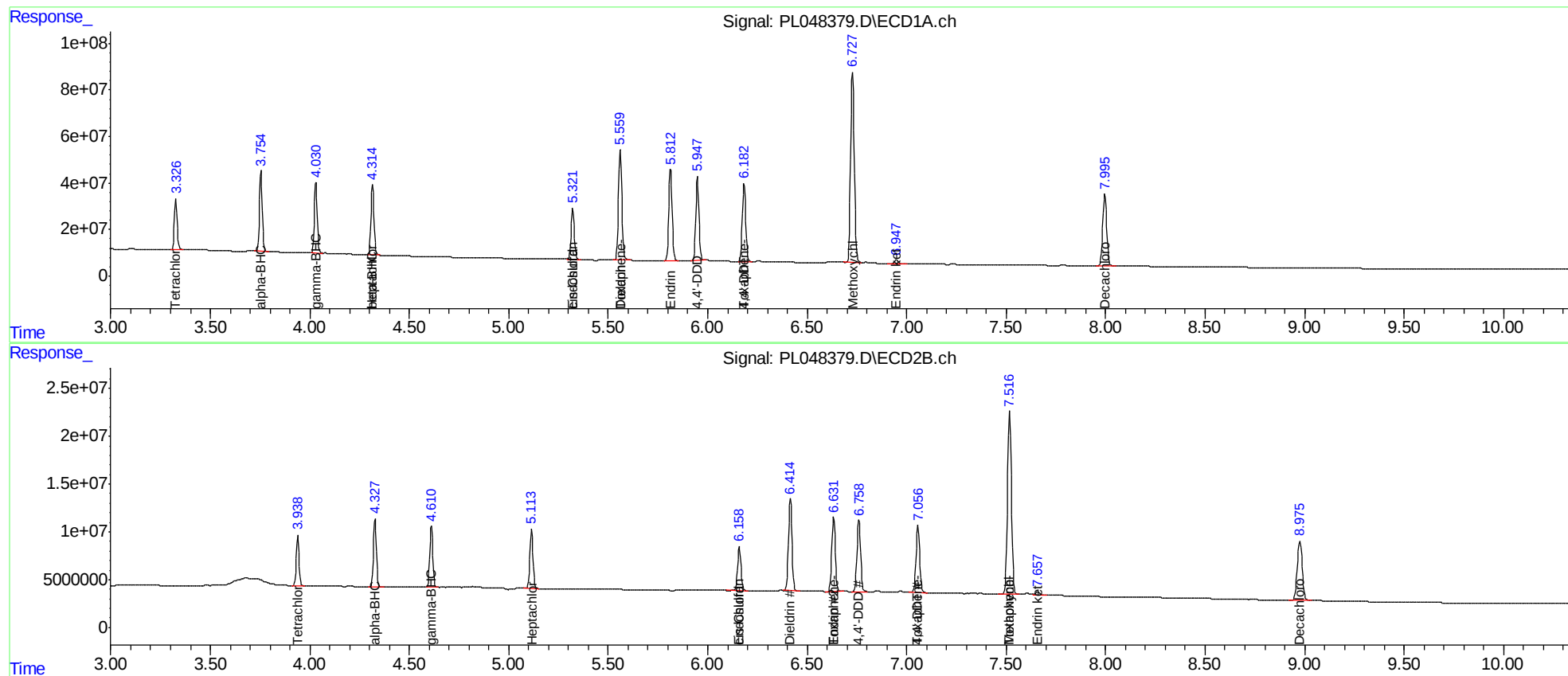
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

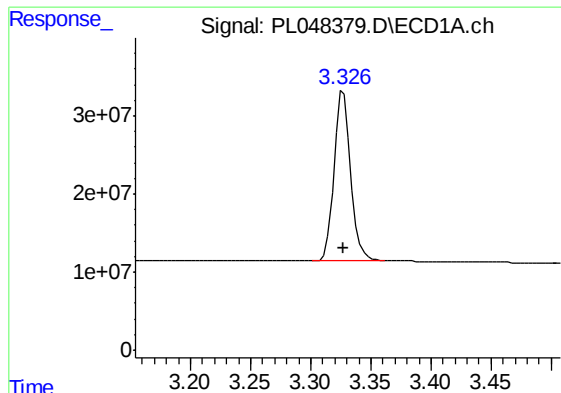
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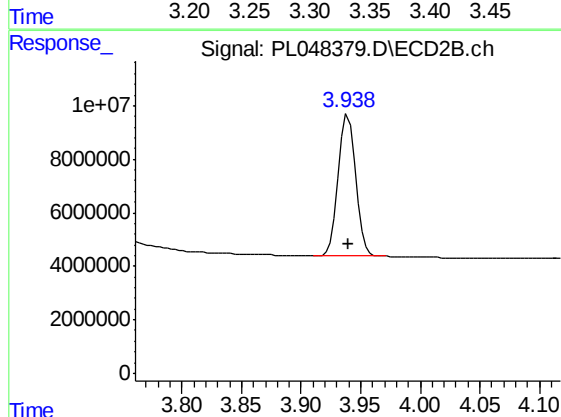




#1 Tetrachloro-m-xylene

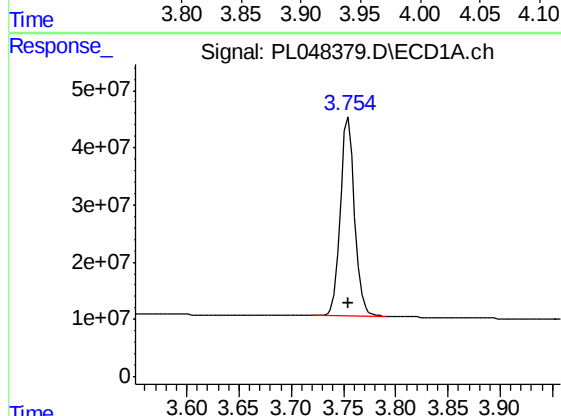
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 211515702
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA352



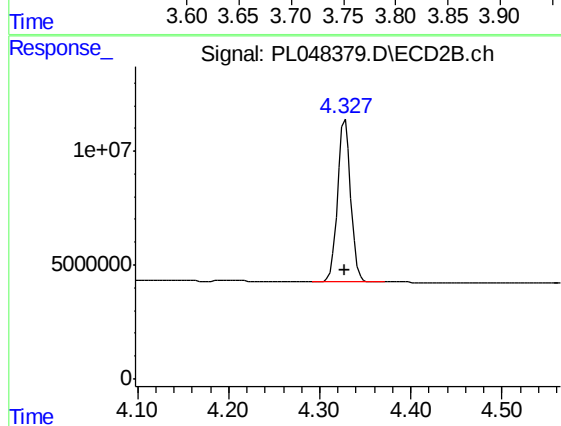
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 53304200
Conc: 20.22 ng/ml



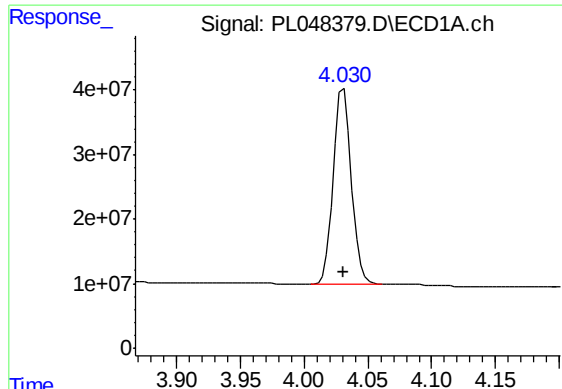
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 328604268
Conc: 20.41 ng/ml



#2 alpha-BHC

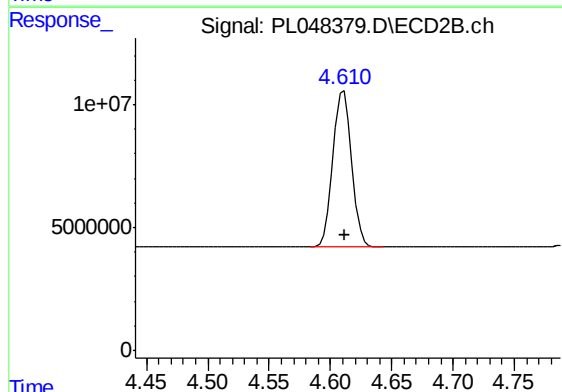
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 72091453
Conc: 19.87 ng/ml



#3 gamma-BHC (Lindane)

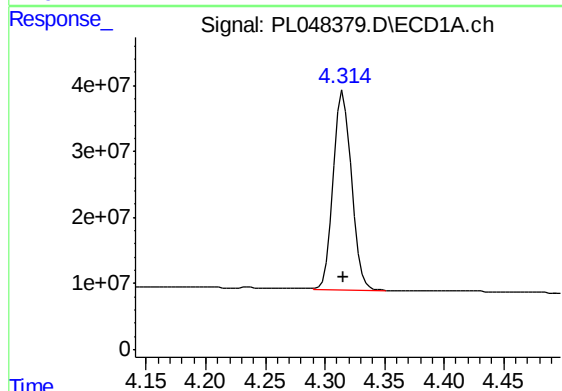
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 301628956
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA352



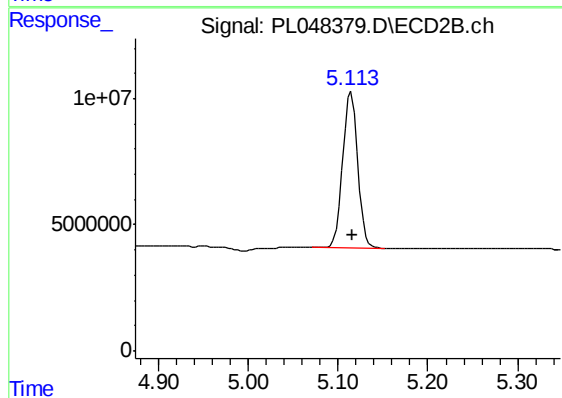
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 67678998
Conc: 19.78 ng/ml



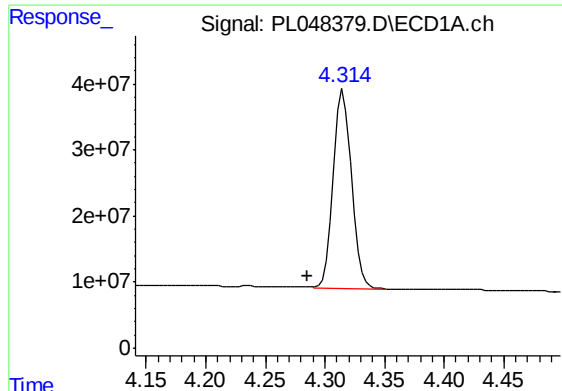
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 316554604
Conc: 20.20 ng/ml



#4 Heptachlor

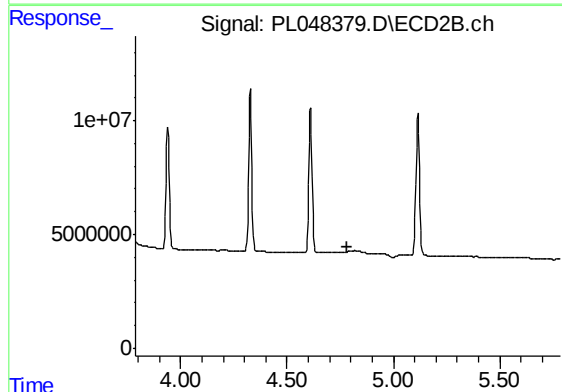
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 72108354
Conc: 19.81 ng/ml



#6 beta-BHC

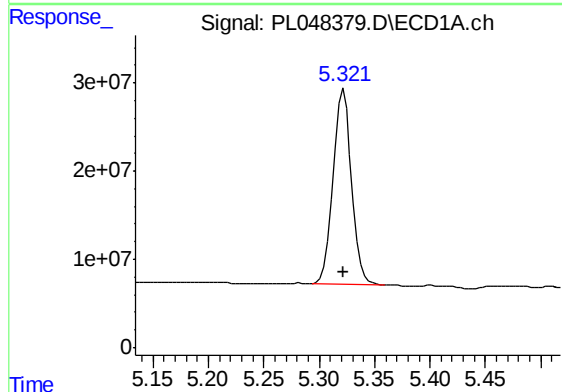
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 316554604
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA352



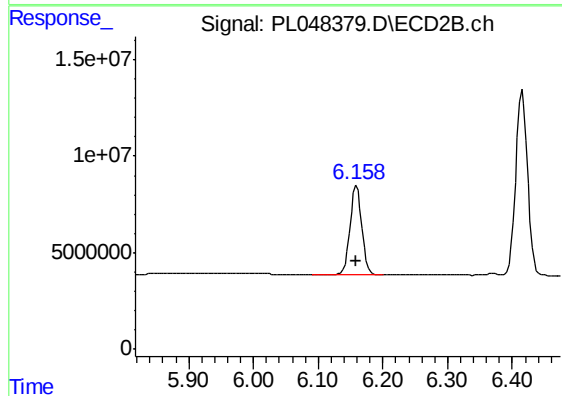
#6 beta-BHC

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



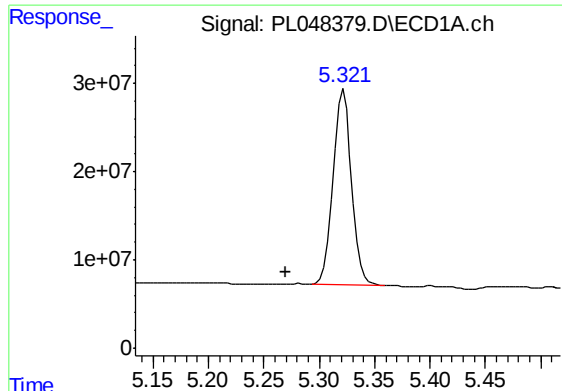
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 256505986
Conc: 19.48 ng/ml



#9 Endosulfan I

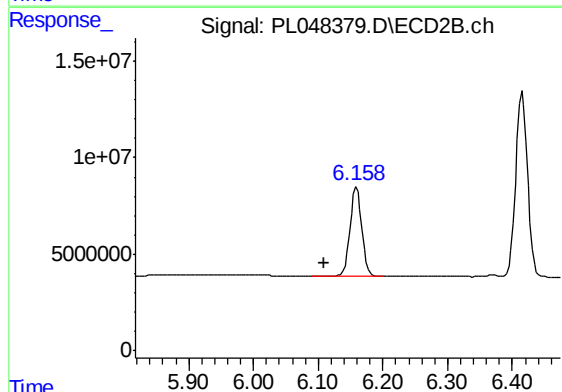
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 58178335
Conc: 19.20 ng/ml



#11 cis-Chlordane

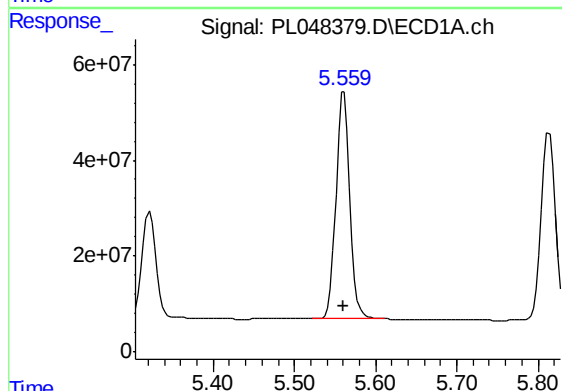
R.T.: 5.322 min
Delta R.T.: 0.052 min
Response: 256505986
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA352



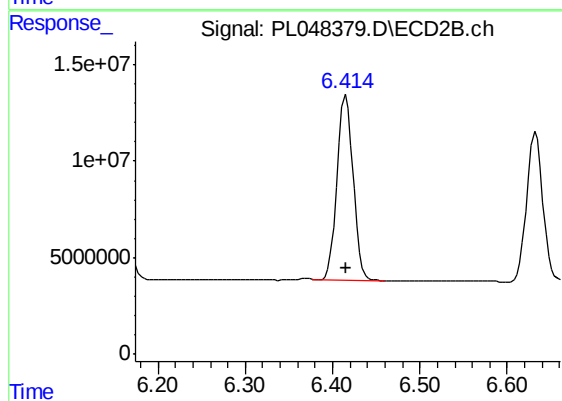
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.050 min
Response: 58178335
Conc: 18.22 ng/ml



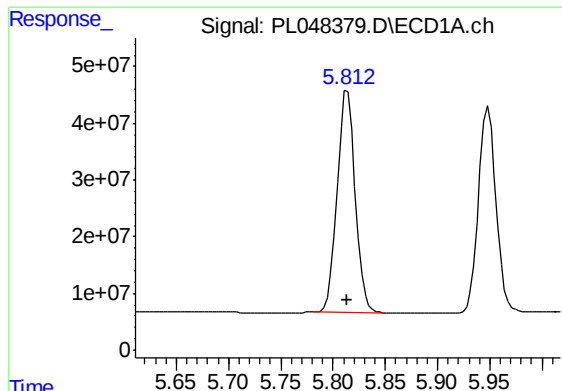
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 565540818
Conc: 39.55 ng/ml



#13 Dieldrin

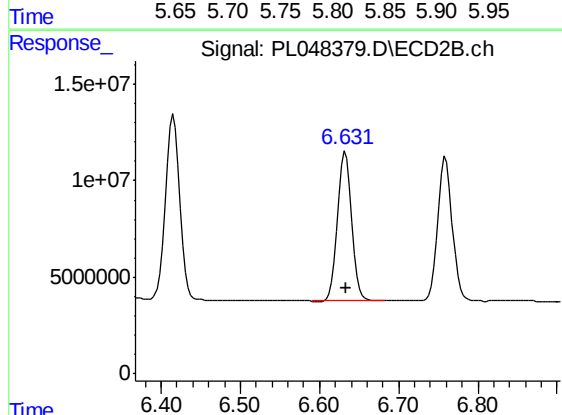
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 121952283
Conc: 38.71 ng/ml



#14 Endrin

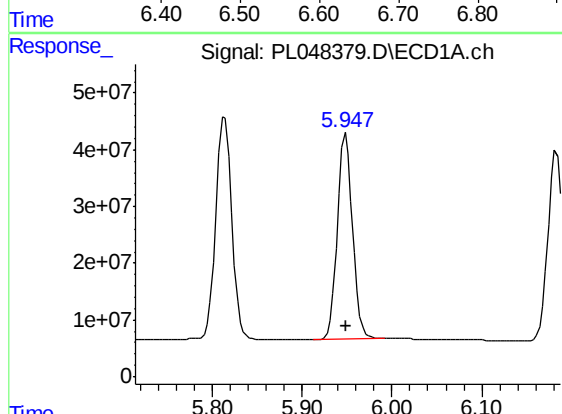
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 473791639
Conc: 37.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA352



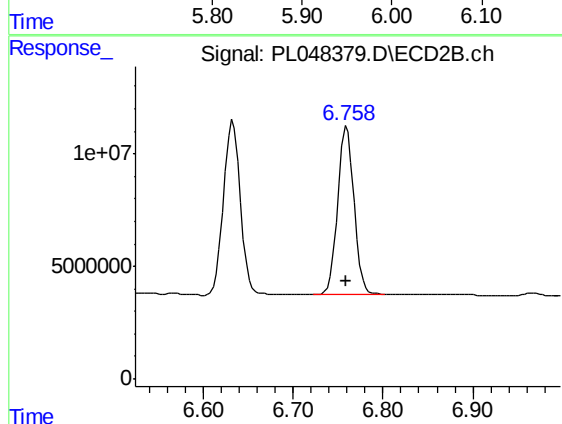
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 98908207
Conc: 37.61 ng/ml



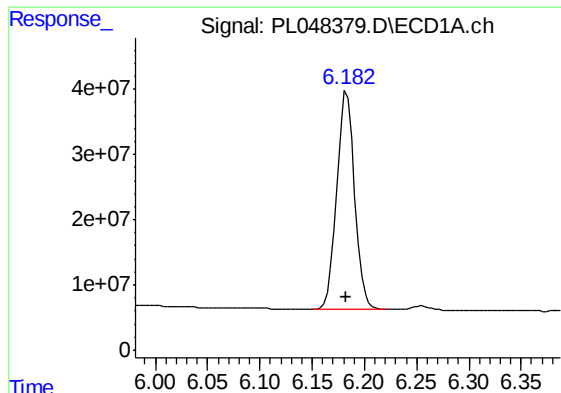
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 424666466
Conc: 39.42 ng/ml



#16 4,4'-DDD

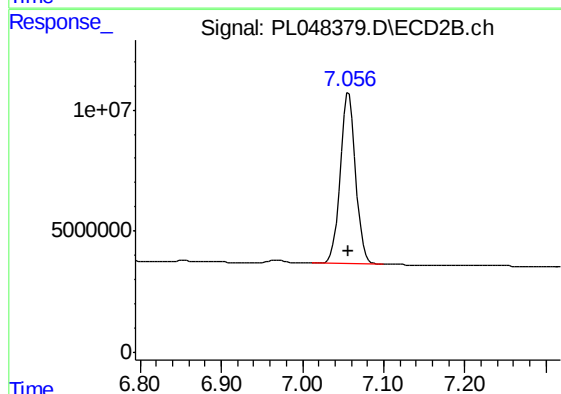
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 94551795
Conc: 38.66 ng/ml



#17 4,4'-DDT

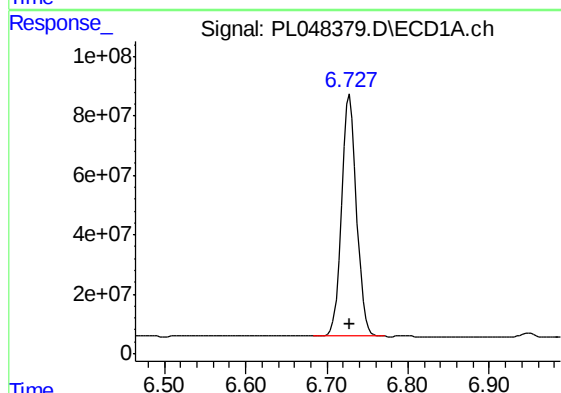
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 400346818
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA352



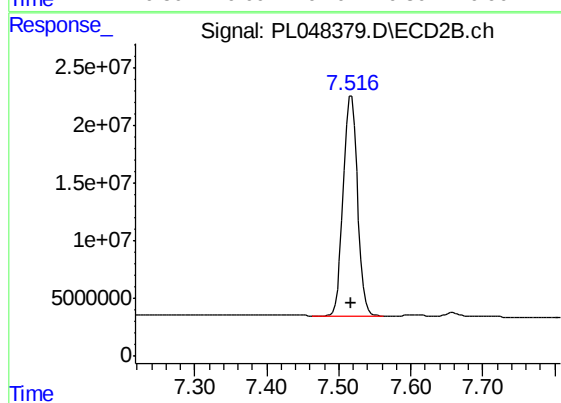
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 93227460
Conc: 37.08 ng/ml



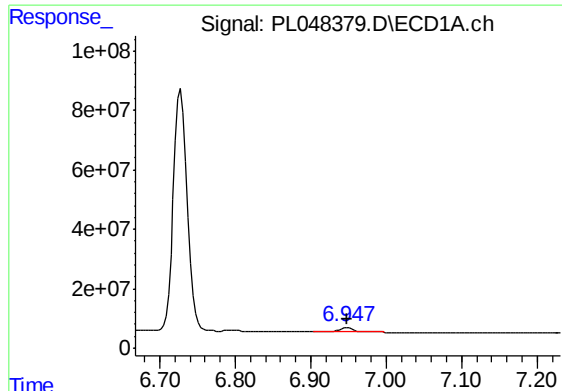
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1053350362
Conc: 191.03 ng/ml



#20 Methoxychlor

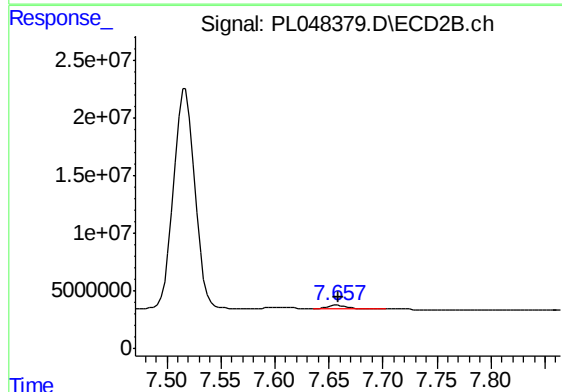
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 262064581
Conc: 191.93 ng/ml



#21 Endrin ketone

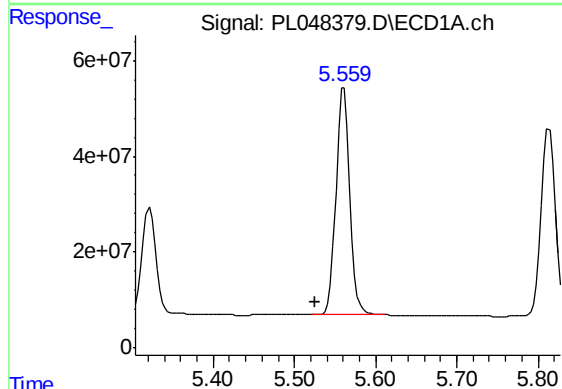
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 18605185
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA352



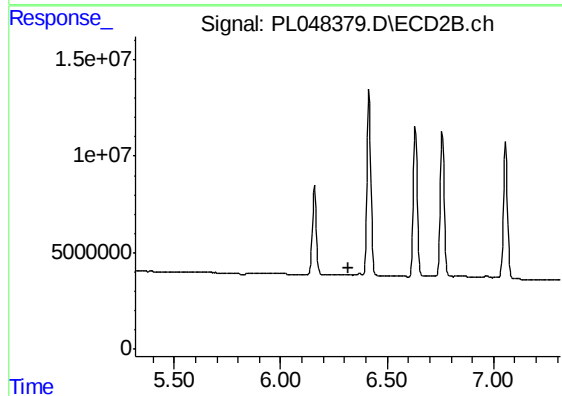
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 4084817
Conc: 1.55 ng/ml



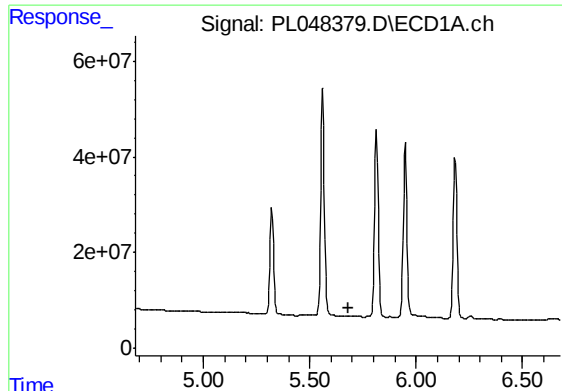
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 565540818
Conc: 8115.59 ng/ml



#22 Toxaphene-1

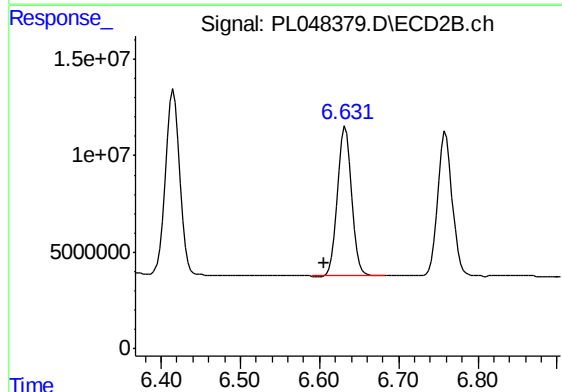
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

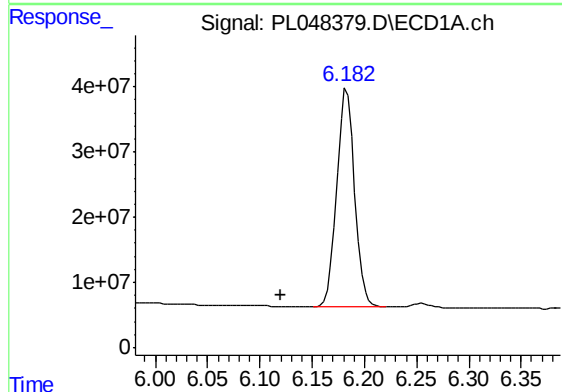
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA352



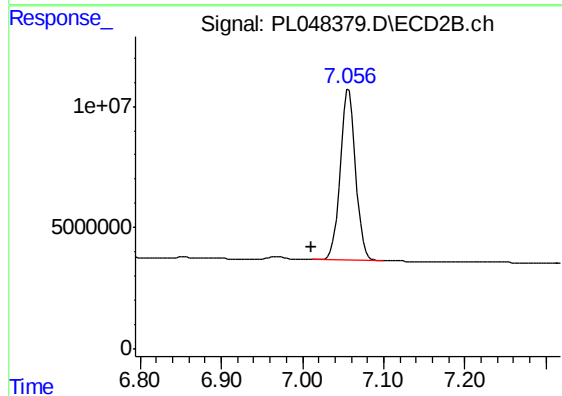
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 98908207
Conc: 5527.07 ng/ml



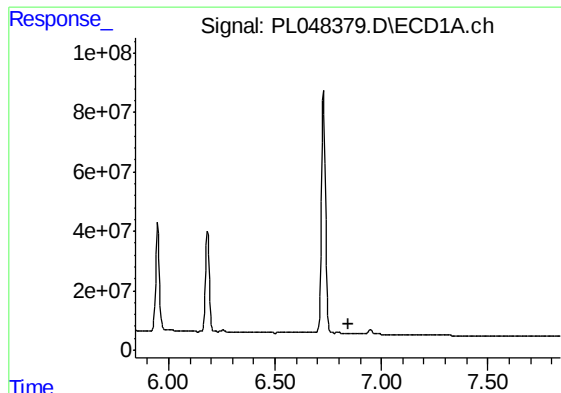
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.064 min
Response: 400346818
Conc: 2054.79 ng/ml



#24 Toxaphene-3

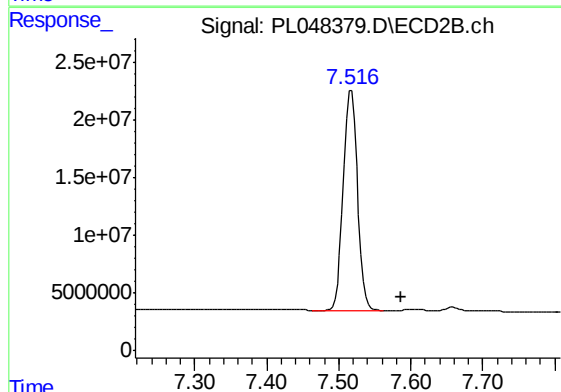
R.T.: 7.057 min
Delta R.T.: 0.046 min
Response: 93227460
Conc: 3957.96 ng/ml



#26 Toxaphene-5

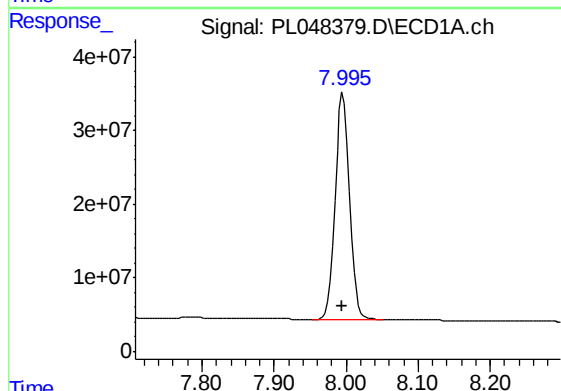
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA352



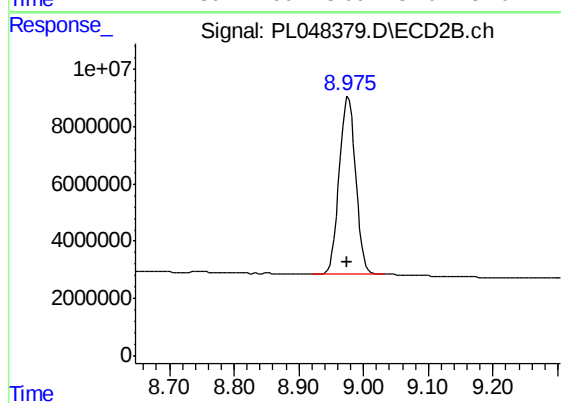
#26 Toxaphene-5

R.T.: 7.517 min
Delta R.T.: -0.069 min
Response: 262064581
Conc: 7958.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 424638830
Conc: 39.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 108897867
Conc: 39.95 ng/ml