

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101019\
 Data File : PL053210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 14:35
 Operator : SG\AJ
 Sample : INDA351
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:55:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:45:16 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

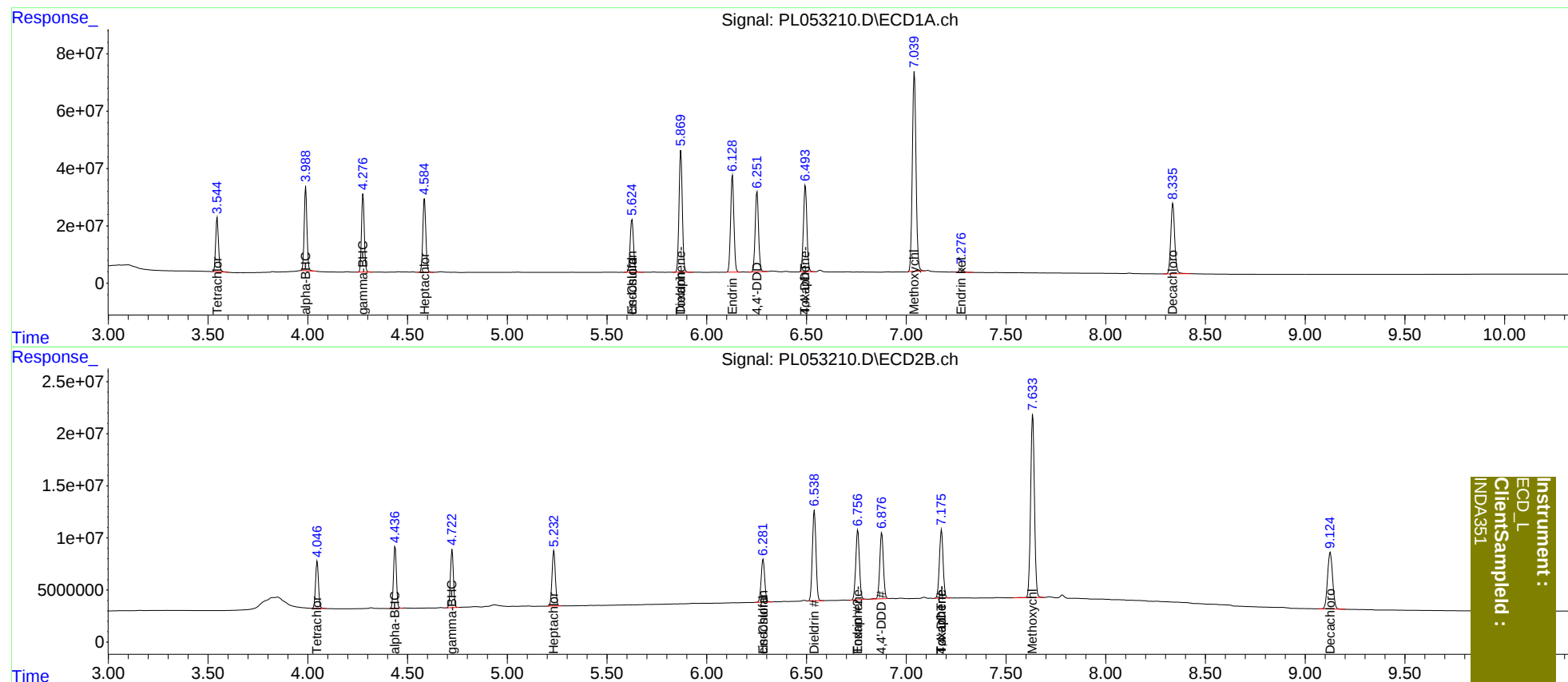
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.047	186.2E6	46499360	20.009	18.516
27)	SA Decachlor...	8.337	9.126	332.0E6	95185487	36.627	35.636
Target Compounds							
2)	A alpha-BHC	3.990	4.438	281.9E6	60172361	19.986	17.856
3)	MA gamma-BHC...	4.277	4.724	259.7E6	58063969	20.103	17.967
4)	MA Heptachlor	4.585	5.234	271.4E6	61142108	19.880	17.558
9)	A Endosulfan I	5.625	6.283	217.4E6	51179333	19.701	17.837
11)	B cis-Chlor...	5.625f	6.283f	217.4E6	51179333	18.523	17.159
13)	MA Dieldrin	5.870	6.539	486.9E6	108.7E6	39.719	35.531
14)	MA Endrin	6.129	6.757	390.6E6	85885316	38.953	35.496
16)	A 4,4'-DDD	6.252	6.877	326.2E6	80463270	39.628	36.189
17)	MA 4,4'-DDT	6.494	7.177	360.3E6	85336625	37.765	36.007
20)	A Methoxychlor	7.041	7.634	896.9E6	235.9E6	189.979	182.967
21)	B Endrin ke...	7.277	0.000	16990136	0	1.604	N.D. #
22)	Toxaphene-1	5.870	0.000	486.9E6	0	6518.237	N.D. #
23)	Toxaphene-2	0.000	6.757	0	85885316	N.D.	5033.944
24)	Toxaphene-3	0.000	7.177	0	85336625	N.D.	3390.714
25)	Toxaphene-4	6.494	7.177	360.3E6	85336625	1873.484	1239.788 #

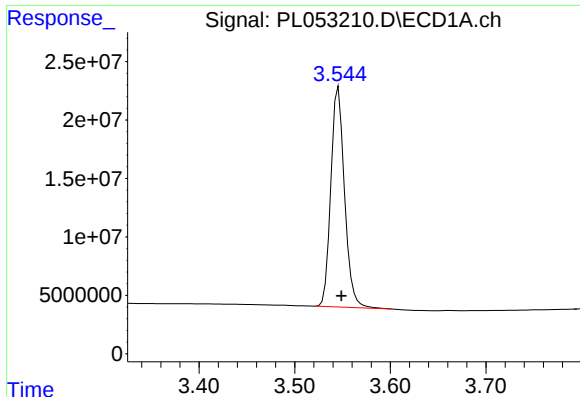
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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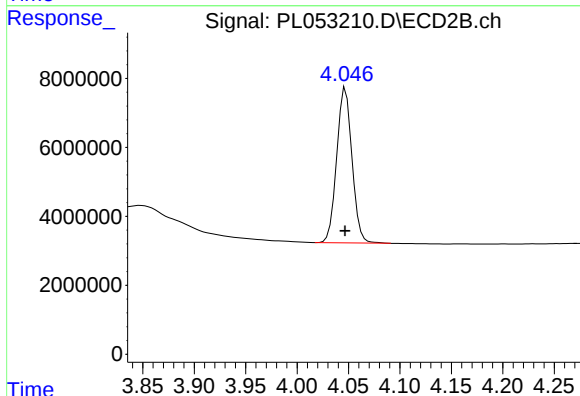




#1 Tetrachloro-m-xylene

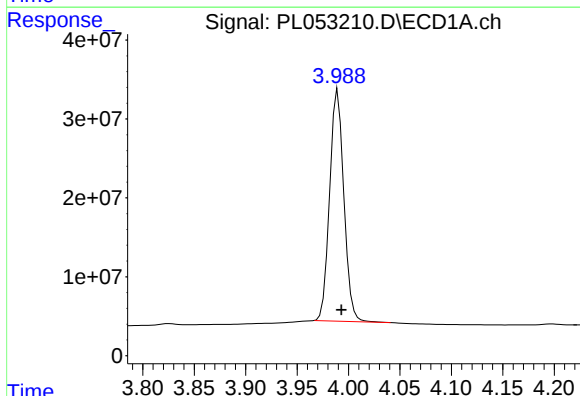
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 186221150
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



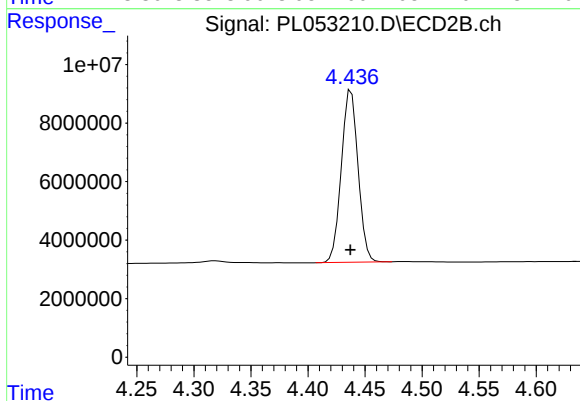
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46499360
Conc: 18.52 ng/ml



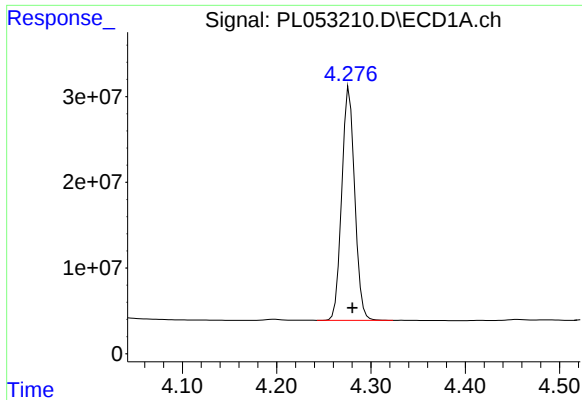
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 281898793
Conc: 19.99 ng/ml



#2 alpha-BHC

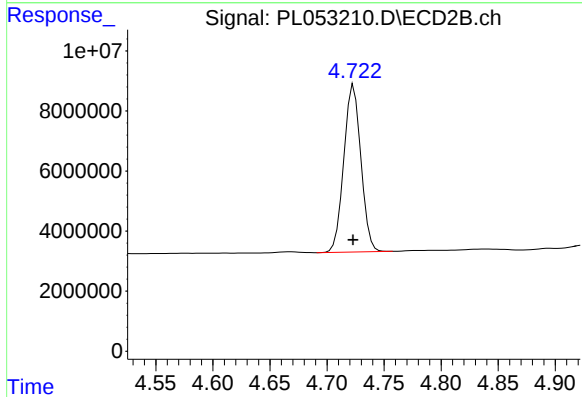
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 60172361
Conc: 17.86 ng/ml



#3 gamma-BHC (Lindane)

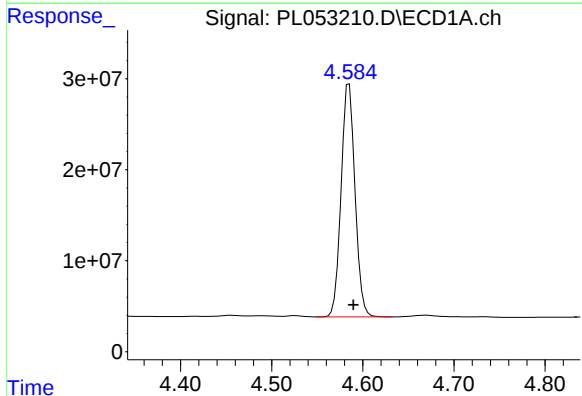
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 259713821
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



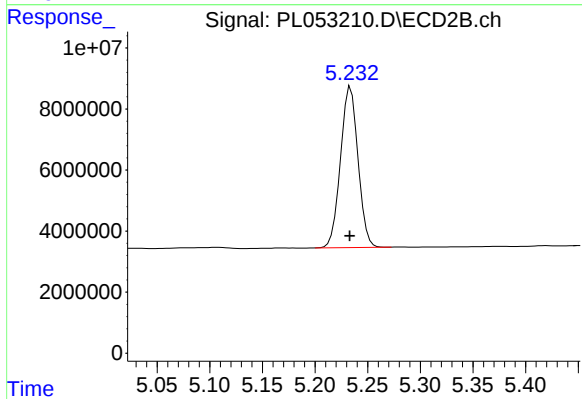
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 58063969
Conc: 17.97 ng/ml



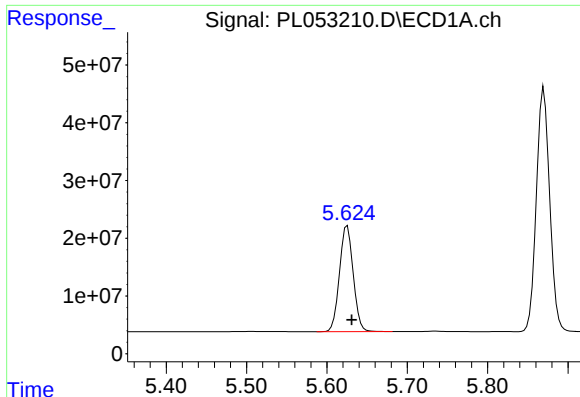
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 271405049
Conc: 19.88 ng/ml



#4 Heptachlor

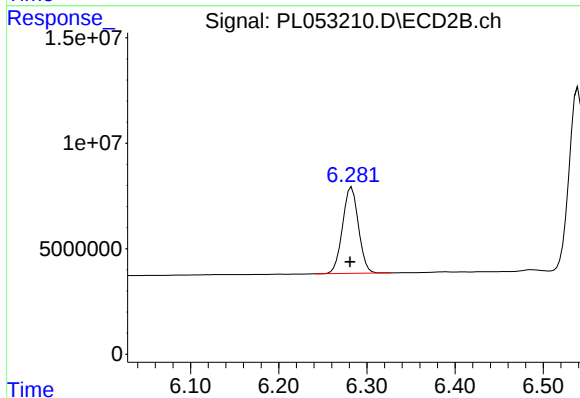
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 61142108
Conc: 17.56 ng/ml



#9 Endosulfan I

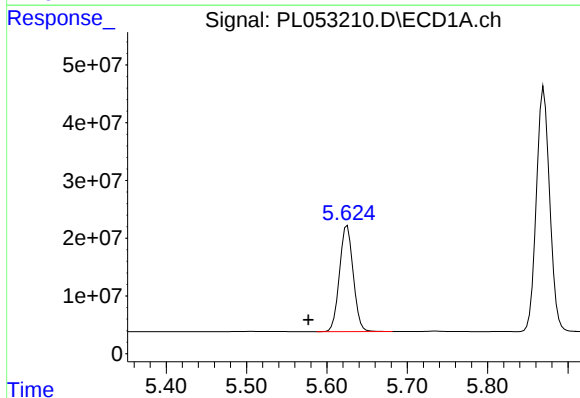
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 217383775
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



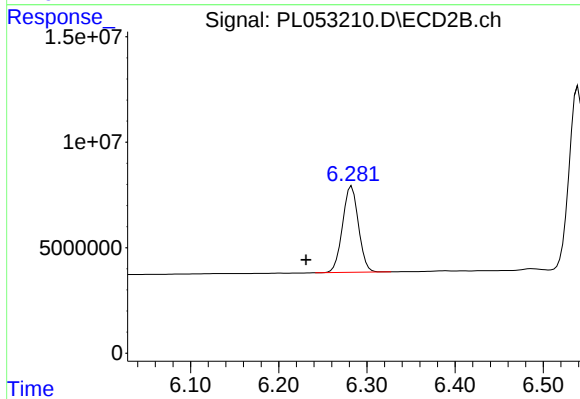
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 51179333
Conc: 17.84 ng/ml



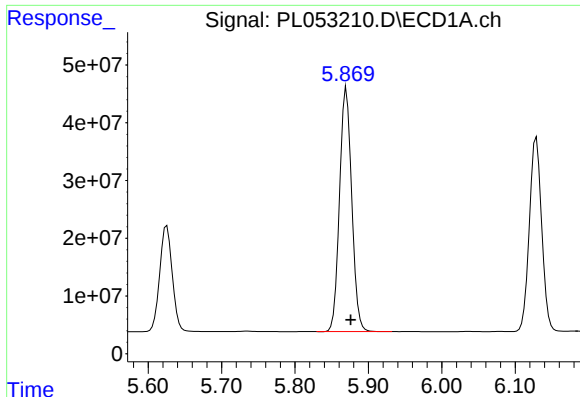
#11 cis-Chlordane

R.T.: 5.625 min
Delta R.T.: 0.048 min
Response: 217383775
Conc: 18.52 ng/ml



#11 cis-Chlordane

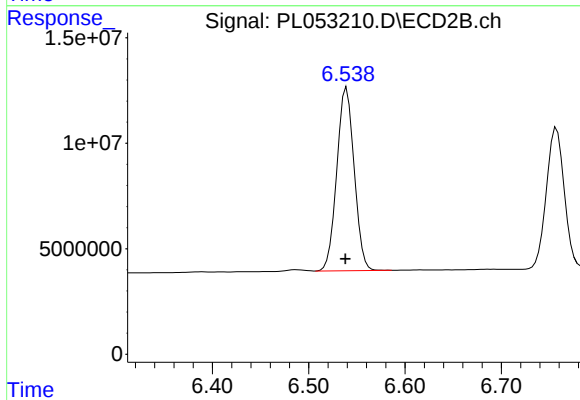
R.T.: 6.283 min
Delta R.T.: 0.052 min
Response: 51179333
Conc: 17.16 ng/ml



#13 Dieldrin

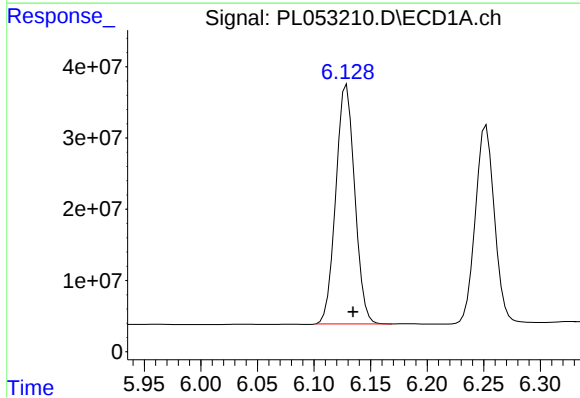
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 486914259
Conc: 39.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



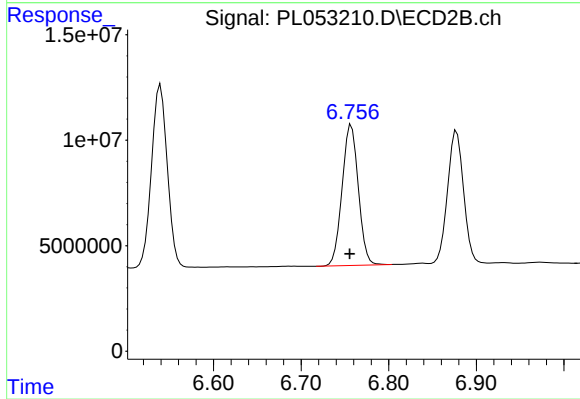
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 108667265
Conc: 35.53 ng/ml



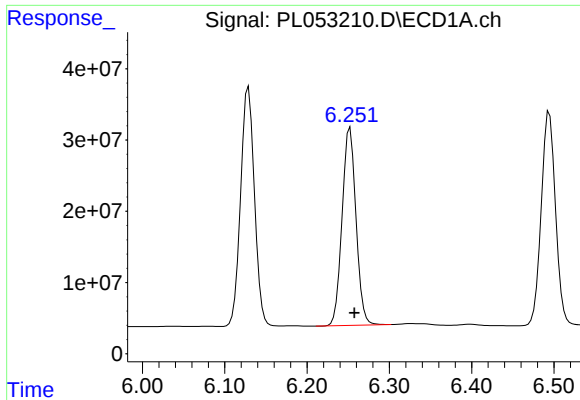
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 390631073
Conc: 38.95 ng/ml



#14 Endrin

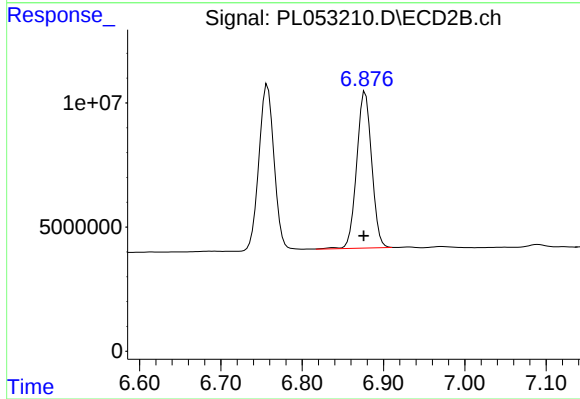
R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 85885316
Conc: 35.50 ng/ml



#16 4,4'-DDD

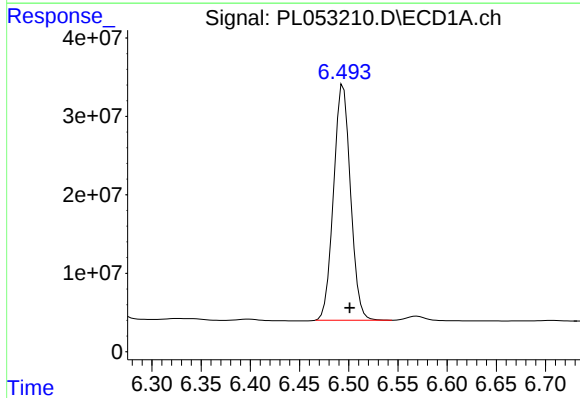
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 326183063
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



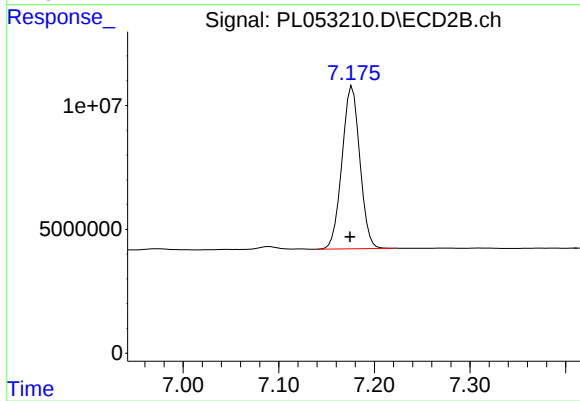
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 80463270
Conc: 36.19 ng/ml



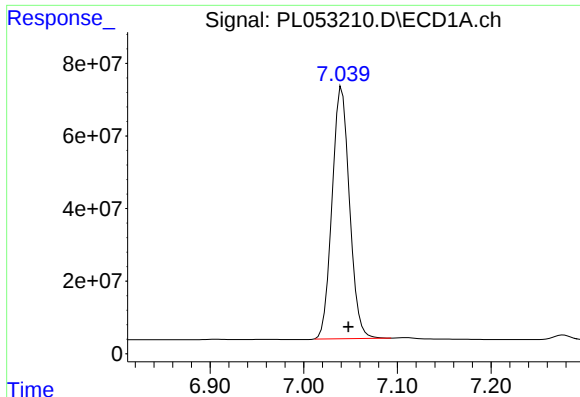
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 360296717
Conc: 37.76 ng/ml



#17 4,4'-DDT

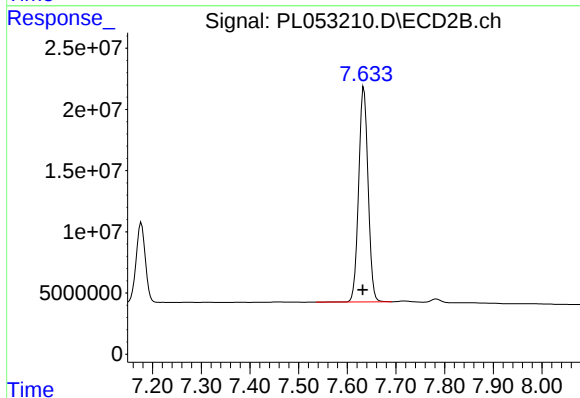
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 85336625
Conc: 36.01 ng/ml



#20 Methoxychlor

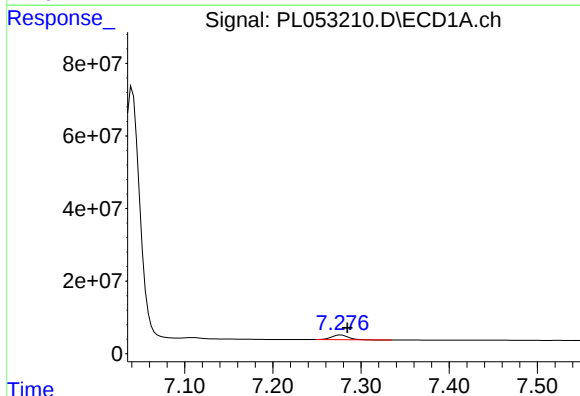
R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 896862174
Conc: 189.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



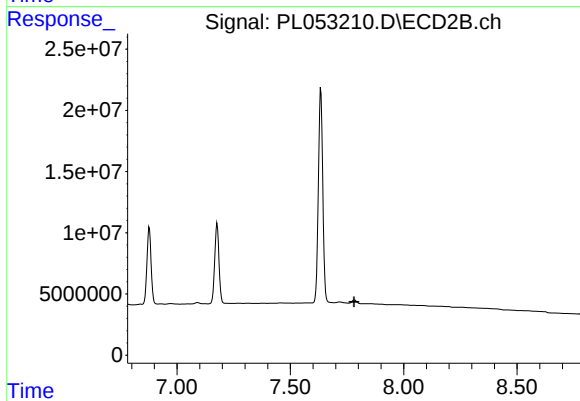
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 235879316
Conc: 182.97 ng/ml



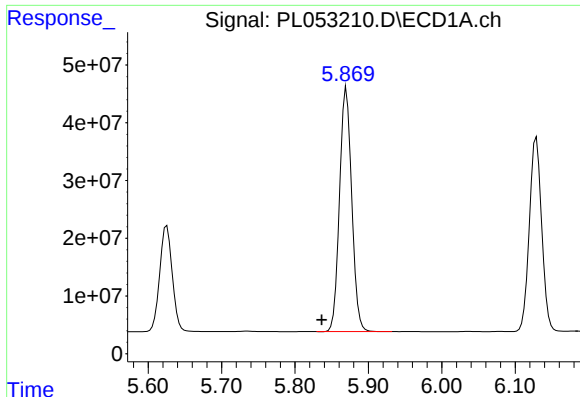
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 16990136
Conc: 1.60 ng/ml



#21 Endrin ketone

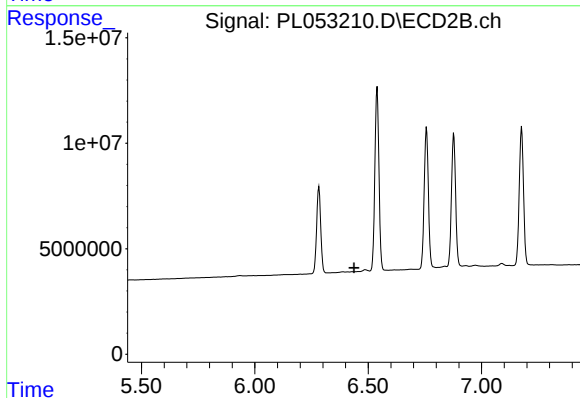
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

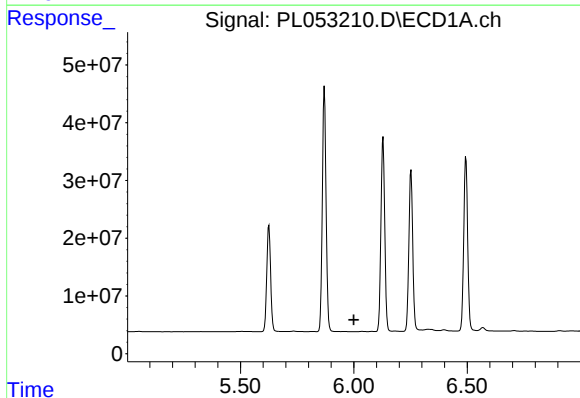
R.T.: 5.870 min
Delta R.T.: 0.033 min
Response: 486914259
Conc: 6518.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



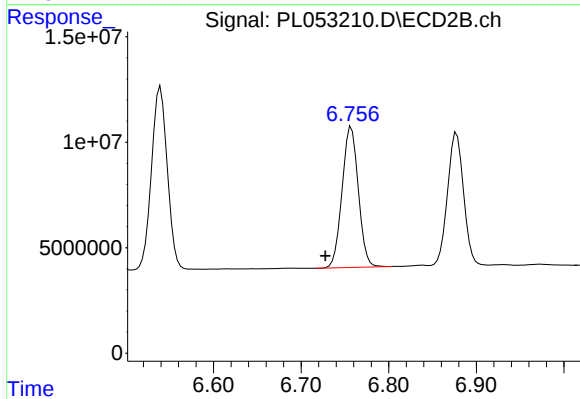
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



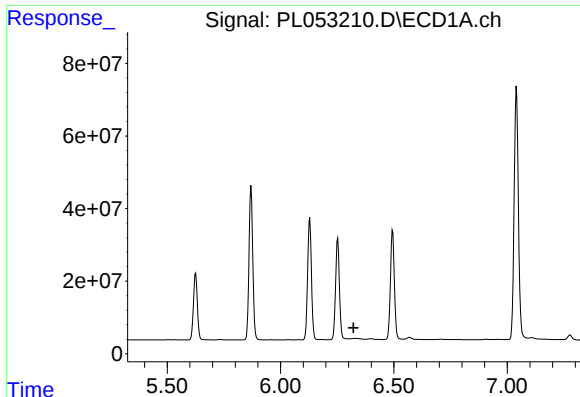
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

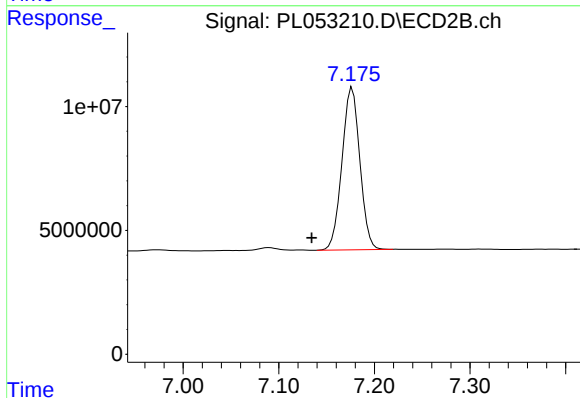
R.T.: 6.757 min
Delta R.T.: 0.029 min
Response: 85885316
Conc: 5033.94 ng/ml



#24 Toxaphene-3

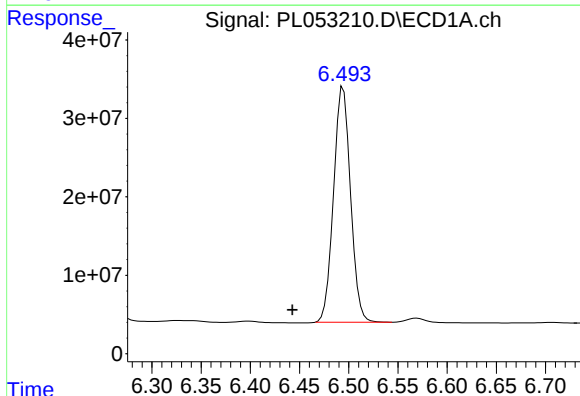
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA351



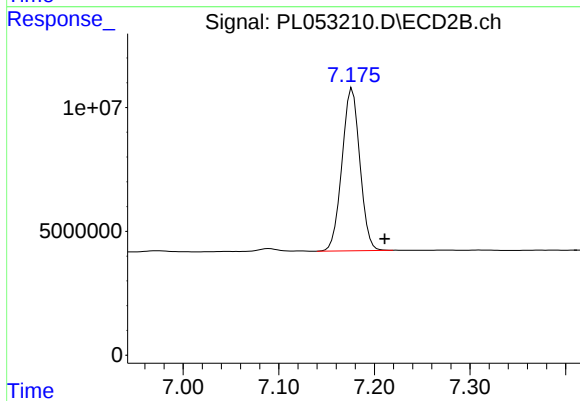
#24 Toxaphene-3

R.T.: 7.177 min
Delta R.T.: 0.042 min
Response: 85336625
Conc: 3390.71 ng/ml



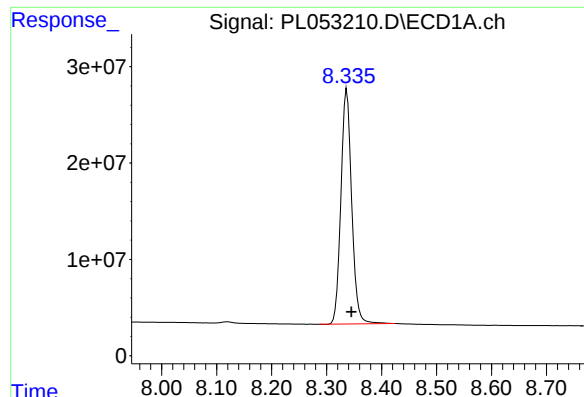
#25 Toxaphene-4

R.T.: 6.494 min
Delta R.T.: 0.052 min
Response: 360296717
Conc: 1873.48 ng/ml



#25 Toxaphene-4

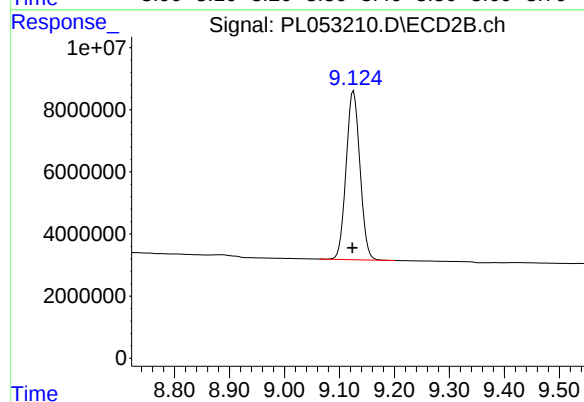
R.T.: 7.177 min
Delta R.T.: -0.034 min
Response: 85336625
Conc: 1239.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 332042254
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA351



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 95185487
Conc: 35.64 ng/ml