

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092819\
 Data File : PL052792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 17:20
 Operator : SG\AJ
 Sample : PEM51
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:15:30 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 x 0.2 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...	3.549	4.048	176.6E6	48169572	18.978	19.181
27)	SA Decachlor...	8.346	9.125	180.6E6	54864757	19.925	20.541
Target Compounds							
2)	A alpha-BHC	3.994	4.438	127.2E6	31337502	9.015	9.300
3)	MA gamma-BHC...	4.281	4.724	116.7E6	29833859	9.035	9.232
6)	B beta-BHC	4.531	4.892	53149535	14091908	9.049	9.497
14)	MA Endrin	6.135	6.757	519.1E6	122.5E6	51.762	50.629
17)	MA 4,4'-DDT	6.502	7.176	980.1E6	241.3E6	102.735	101.834
20)	A Methoxychlor	7.048	7.632	1147.0E6	315.1E6	242.964	244.455
23)	Toxaphene-2	0.000	6.757	0	122.5E6	N.D.	7180.080
24)	Toxaphene-3	0.000	7.176	0	241.3E6	N.D.	9589.583
25)	Toxaphene-4	6.502	7.176	980.1E6	241.3E6	5096.606	3506.357 #

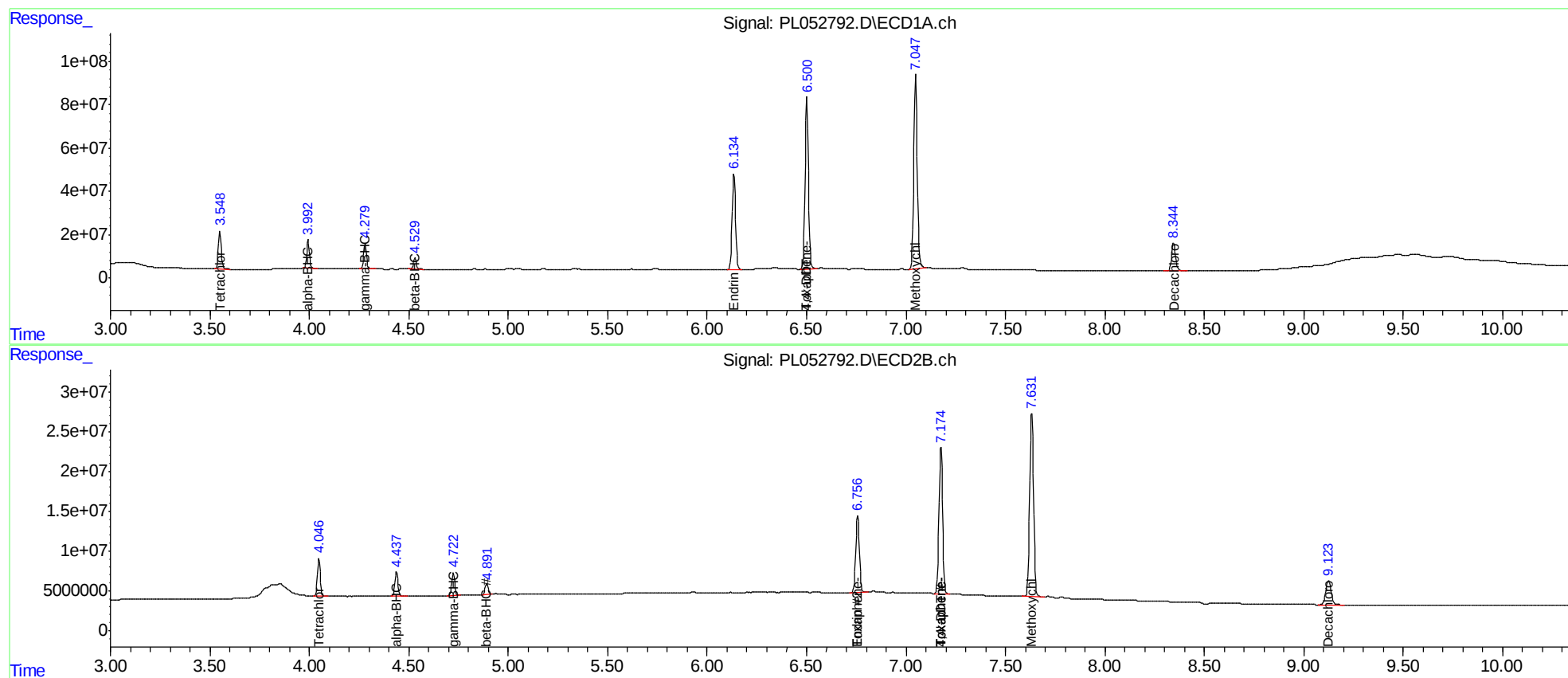
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

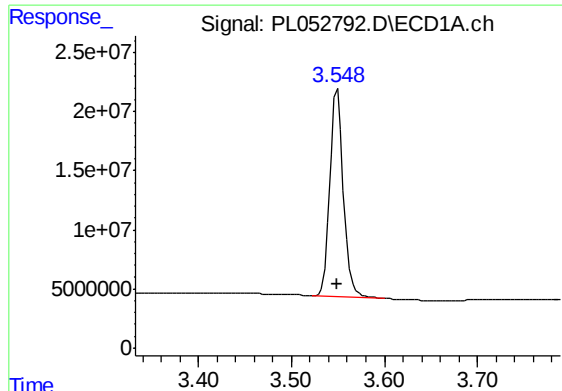
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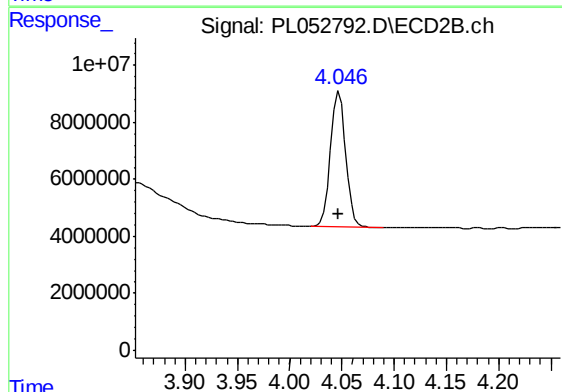




#1 Tetrachloro-m-xylene

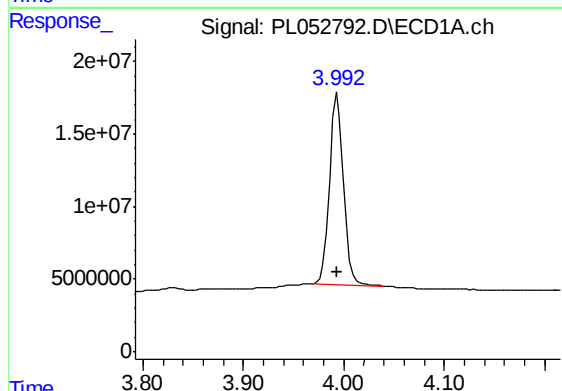
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 176619797
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



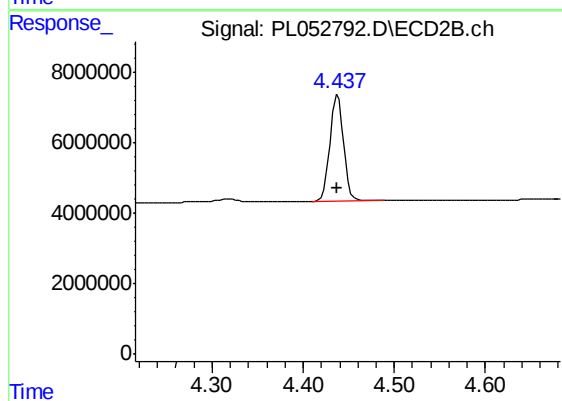
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 48169572
Conc: 19.18 ng/ml



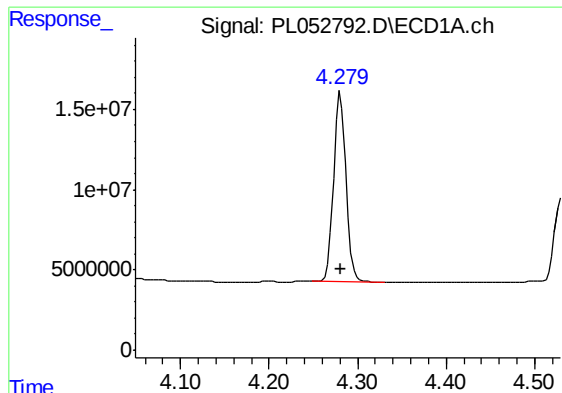
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 127162077
Conc: 9.02 ng/ml



#2 alpha-BHC

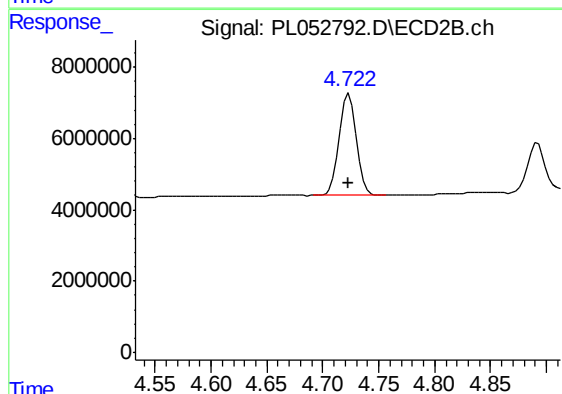
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 31337502
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

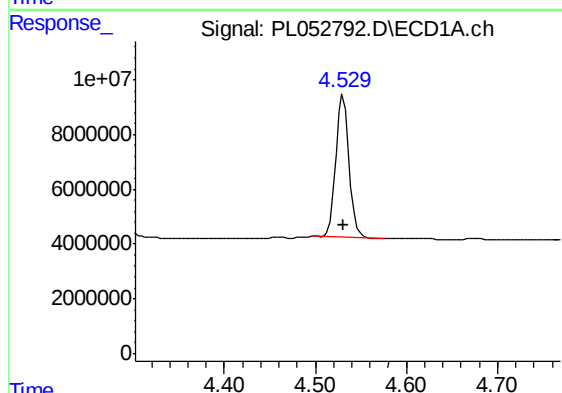
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 116719335
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



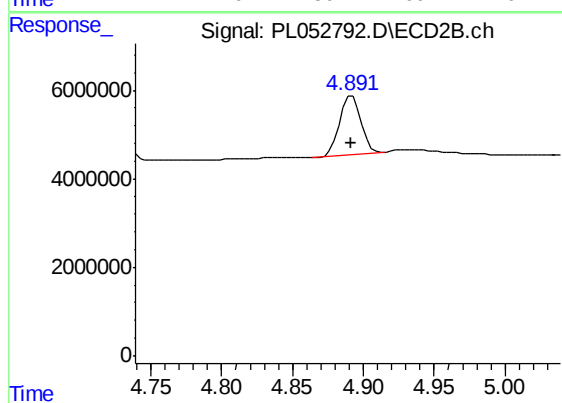
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 29833859
Conc: 9.23 ng/ml



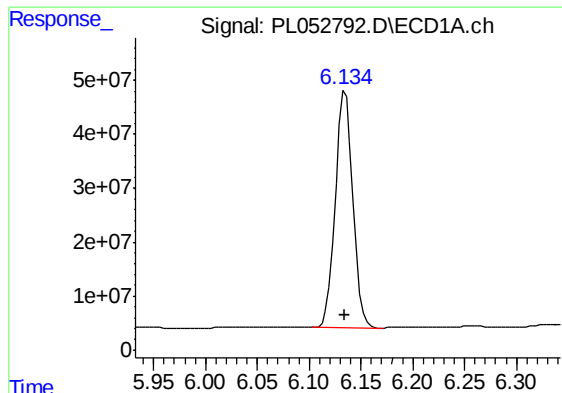
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 53149535
Conc: 9.05 ng/ml



#6 beta-BHC

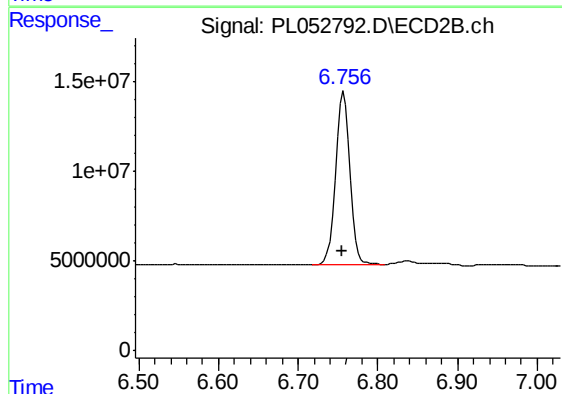
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 14091908
Conc: 9.50 ng/ml



#14 Endrin

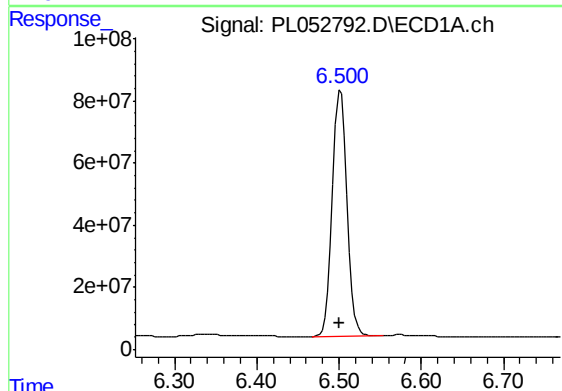
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 519083044
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



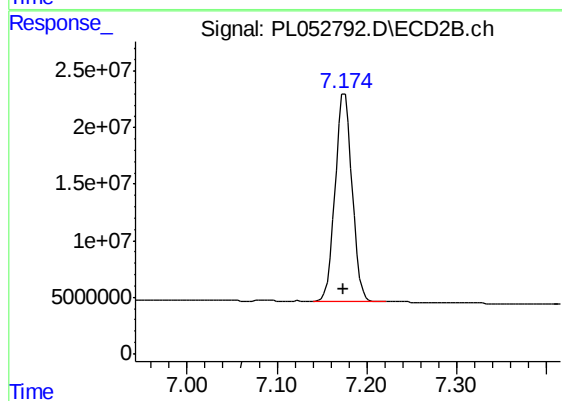
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 122501056
Conc: 50.63 ng/ml



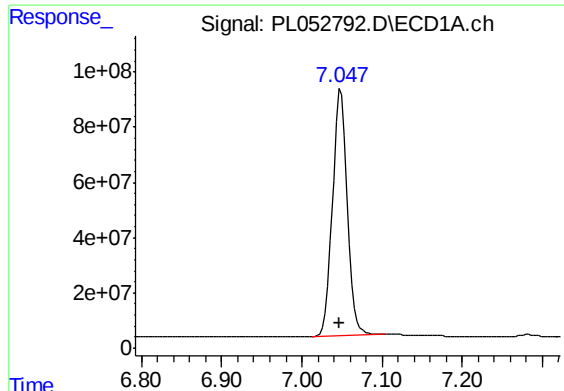
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 980147390
Conc: 102.73 ng/ml



#17 4,4'-DDT

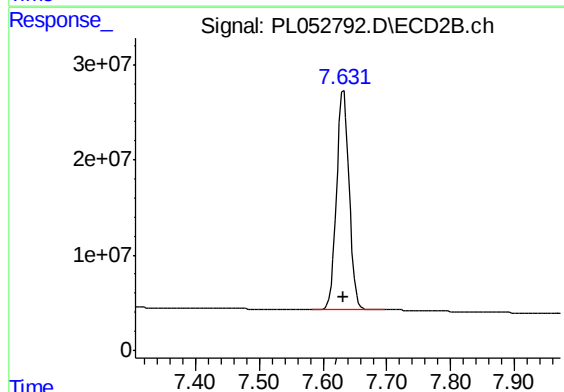
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 241348179
Conc: 101.83 ng/ml



#20 Methoxychlor

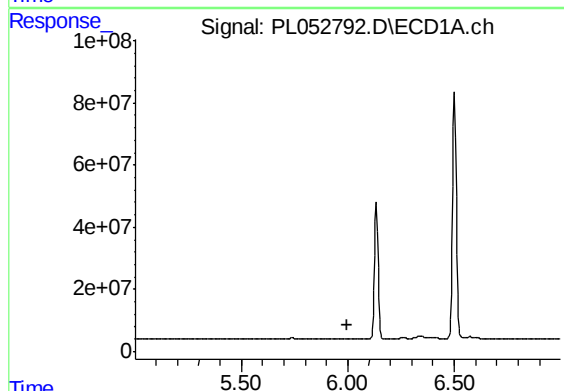
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1146995590
Conc: 242.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



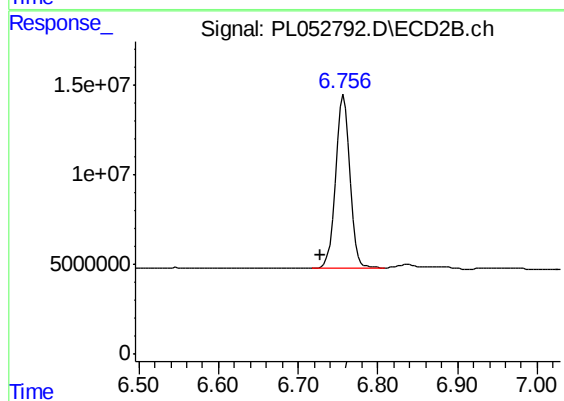
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 315148834
Conc: 244.45 ng/ml



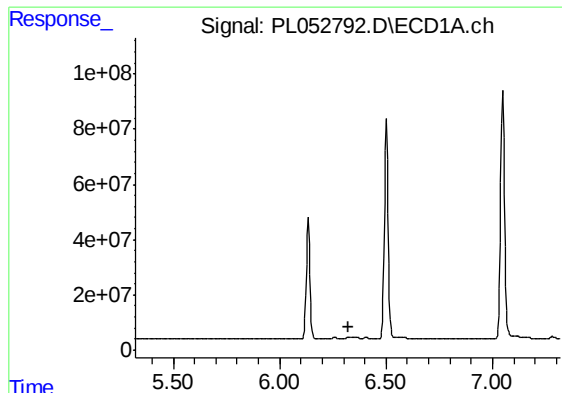
#23 Toxaphene-2

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



#23 Toxaphene-2

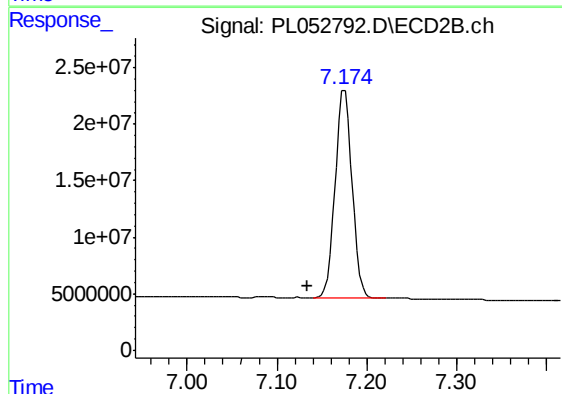
R.T.: 6.757 min
Delta R.T.: 0.029 min
Response: 122501056
Conc: 7180.08 ng/ml



#24 Toxaphene-3

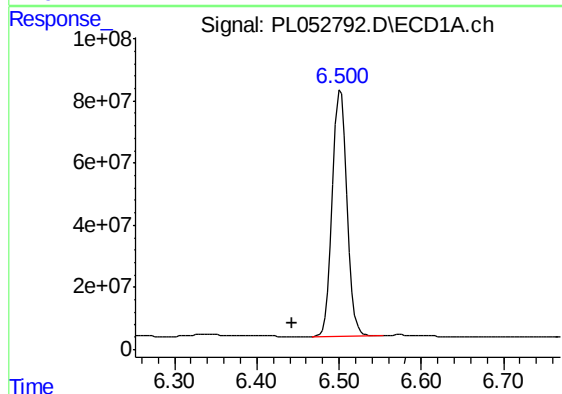
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM51



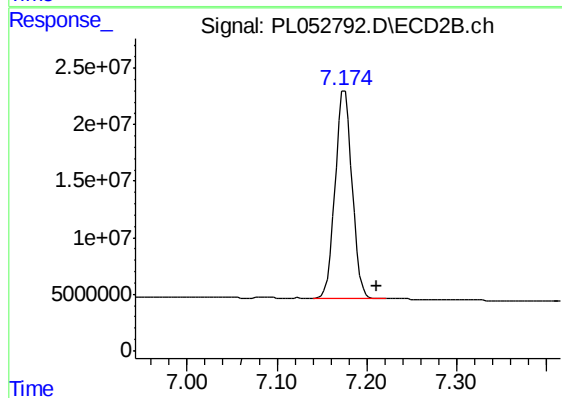
#24 Toxaphene-3

R.T.: 7.176 min
Delta R.T.: 0.041 min
Response: 241348179
Conc: 9589.58 ng/ml



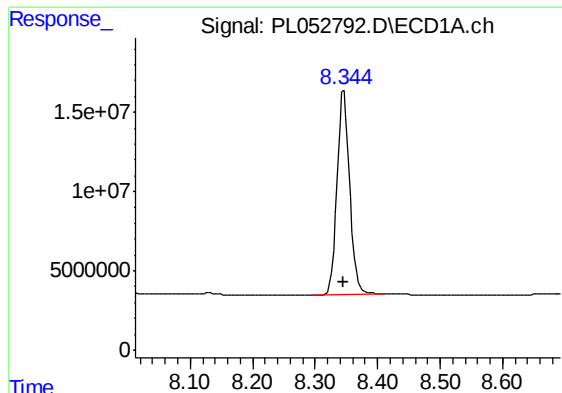
#25 Toxaphene-4

R.T.: 6.502 min
Delta R.T.: 0.059 min
Response: 980147390
Conc: 5096.61 ng/ml



#25 Toxaphene-4

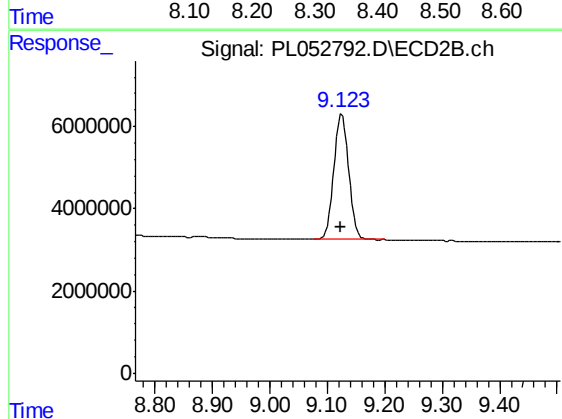
R.T.: 7.176 min
Delta R.T.: -0.035 min
Response: 241348179
Conc: 3506.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 180632826
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM51



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 54864757
Conc: 20.54 ng/ml