

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101019\
 Data File : PL053192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 10:11
 Operator : SG\AJ
 Sample : PEM53
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:37:32 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

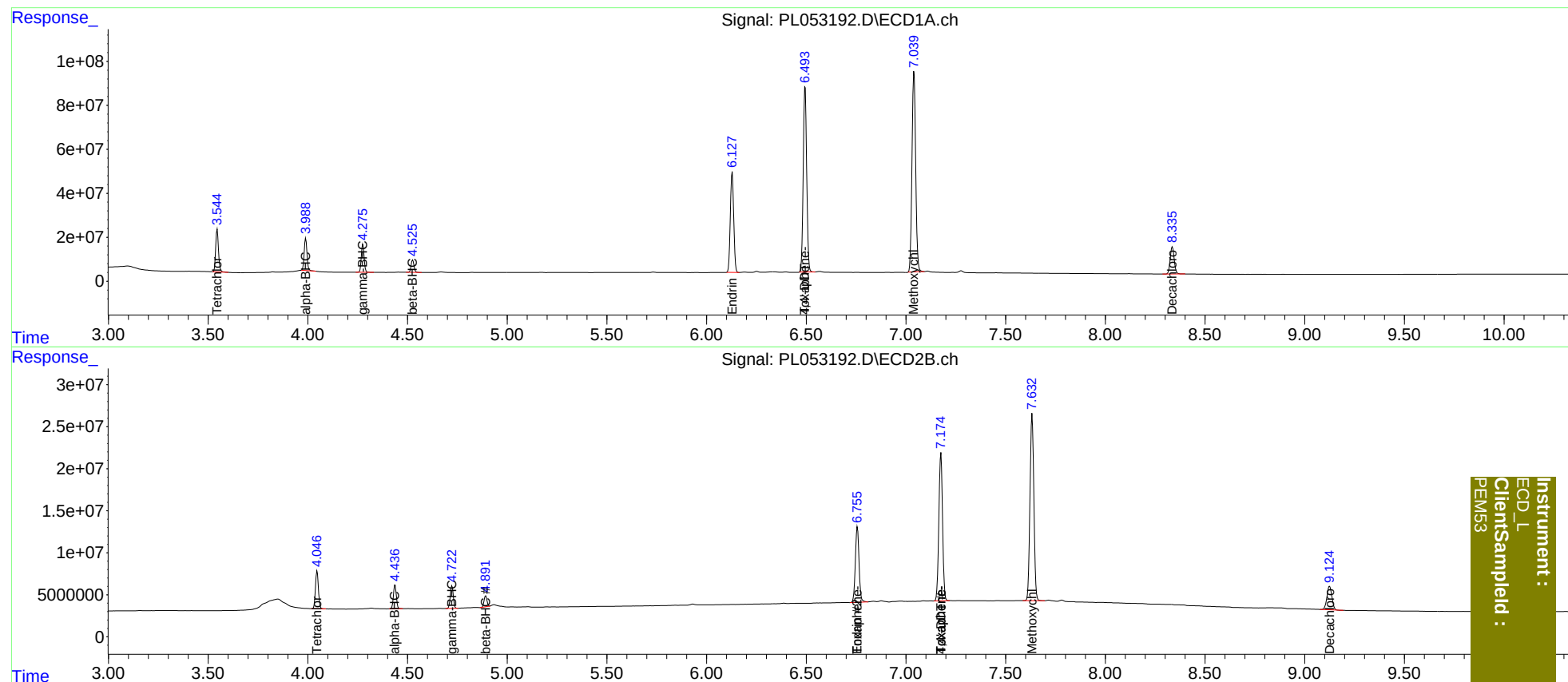
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.047	191.0E6	46224669	20.521	18.407
27)	SA Decachlor...	8.336	9.125	171.6E6	48390863	18.932	18.117
Target Compounds							
2)	A alpha-BHC	3.990	4.438	142.2E6	29511928	10.082	8.758
3)	MA gamma-BHC...	4.276	4.723	124.9E6	28140111	9.666	8.707
6)	B beta-BHC	4.526	4.893	56672245	13073369	9.649	8.810
14)	MA Endrin	6.129	6.757	536.4E6	115.3E6	53.493	47.649
17)	MA 4,4'-DDT	6.495	7.176	1012.2E6	228.0E6	106.089	96.205
20)	A Methoxychlor	7.041	7.633	1174.7E6	298.0E6	248.838	231.153
23)	Toxaphene-2	0.000	6.757	0	115.3E6	N.D.	6757.409
24)	Toxaphene-3	0.000	7.176	0	228.0E6	N.D.	9059.516
25)	Toxaphene-4	6.495	7.176	1012.2E6	228.0E6	5263.019	3312.542 #

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

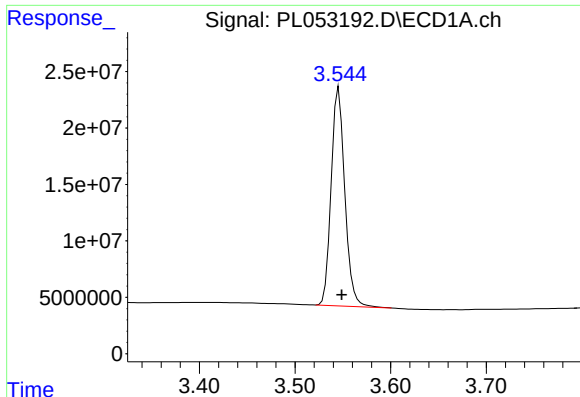
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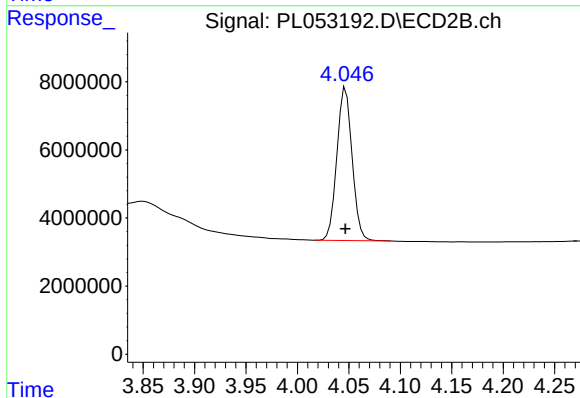
Instrument :
ECD_L
ClientSampled :
PEM53



#1 Tetrachloro-m-xylene

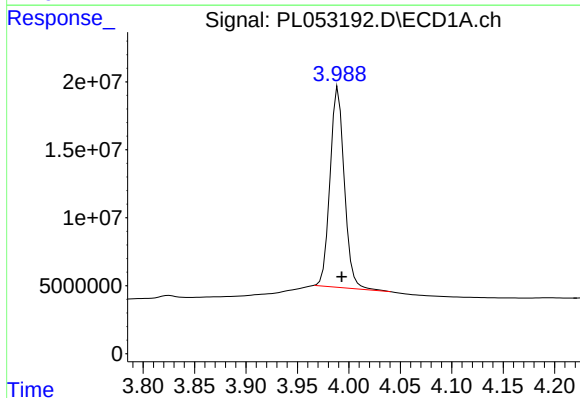
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 190983492
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



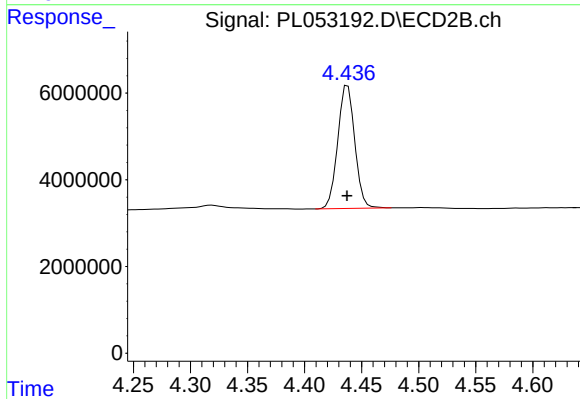
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46224669
Conc: 18.41 ng/ml



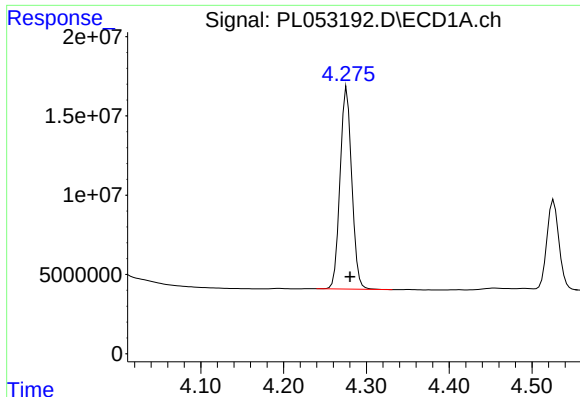
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 142202915
Conc: 10.08 ng/ml



#2 alpha-BHC

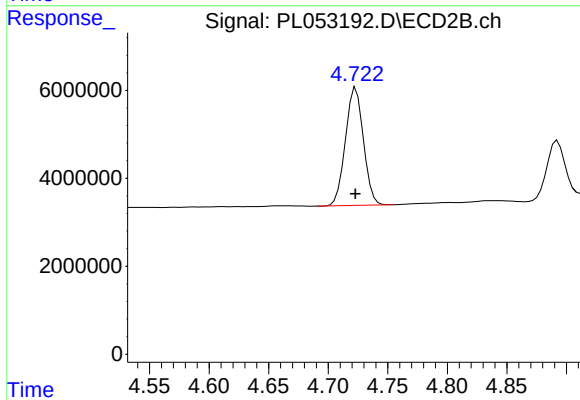
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 29511928
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

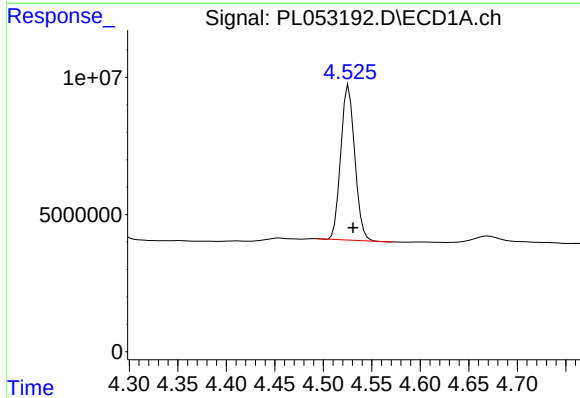
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 124870274
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



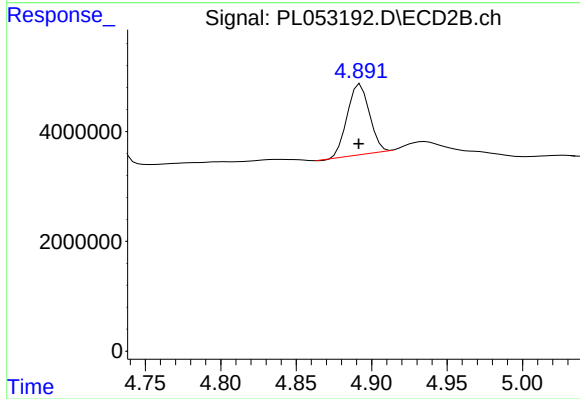
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 28140111
Conc: 8.71 ng/ml



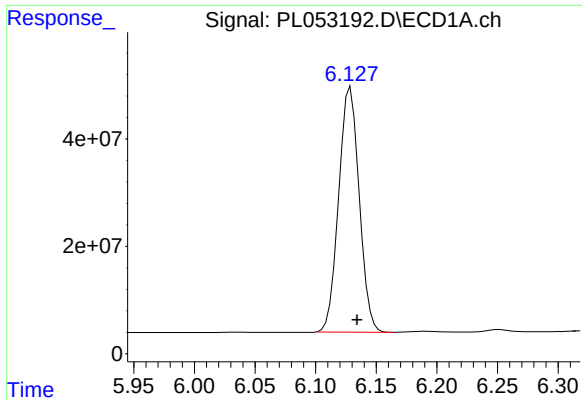
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 56672245
Conc: 9.65 ng/ml



#6 beta-BHC

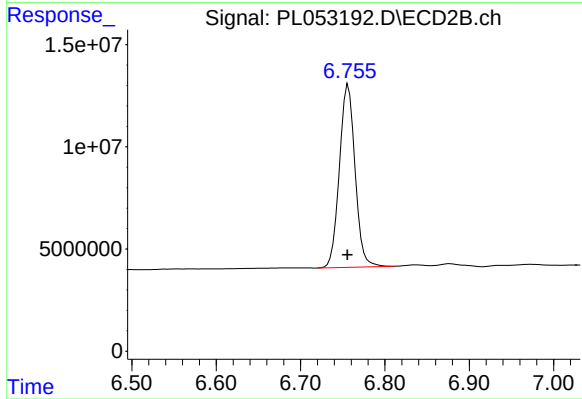
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 13073369
Conc: 8.81 ng/ml



#14 Endrin

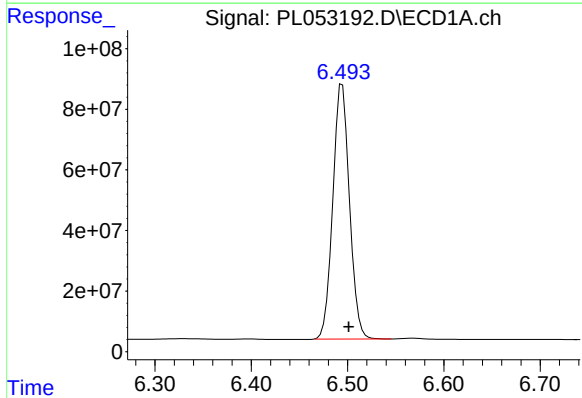
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 536432921
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



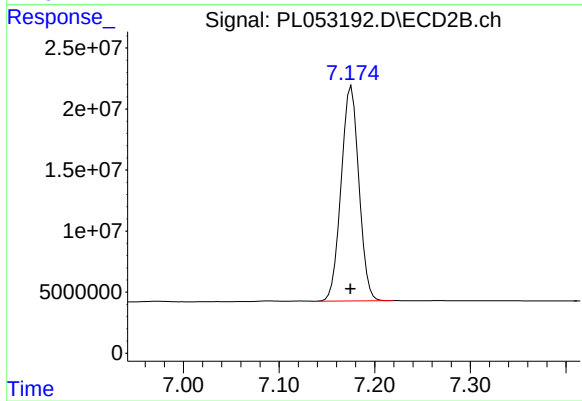
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 115289761
Conc: 47.65 ng/ml



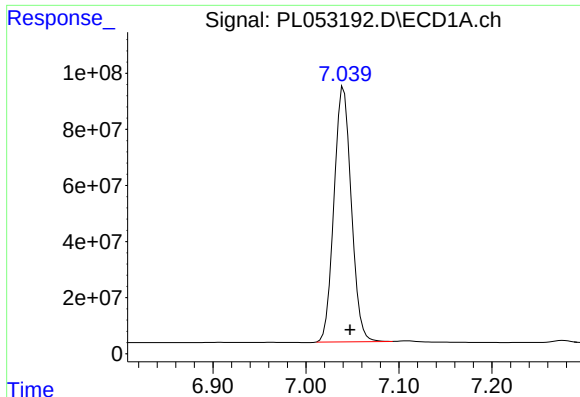
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 1012150852
Conc: 106.09 ng/ml



#17 4,4'-DDT

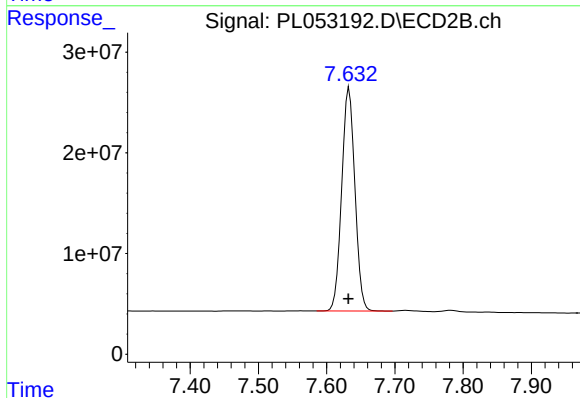
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 228007582
Conc: 96.20 ng/ml



#20 Methoxychlor

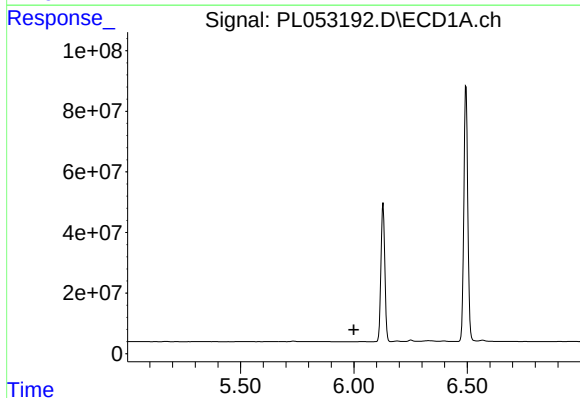
R.T.: 7.041 min
Delta R.T.: -0.007 min
Response: 1174722898
Conc: 248.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



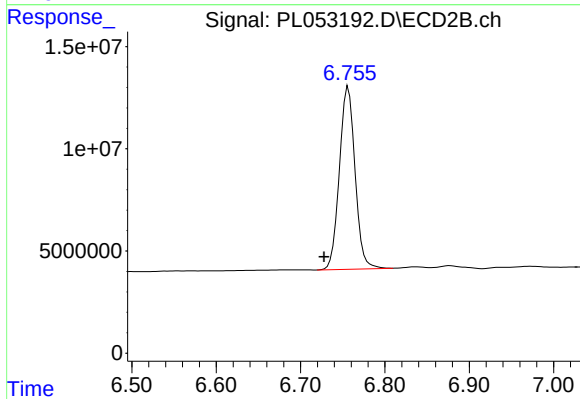
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 298000848
Conc: 231.15 ng/ml



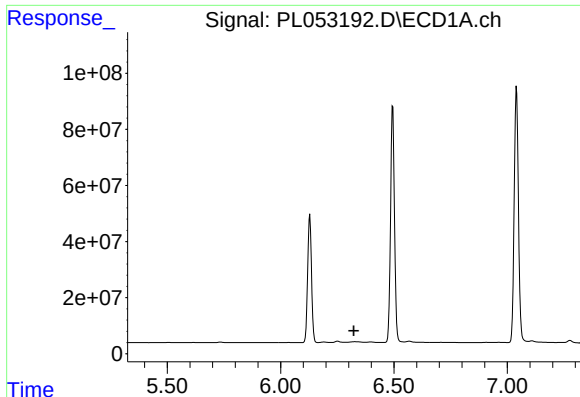
#23 Toxaphene-2

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



#23 Toxaphene-2

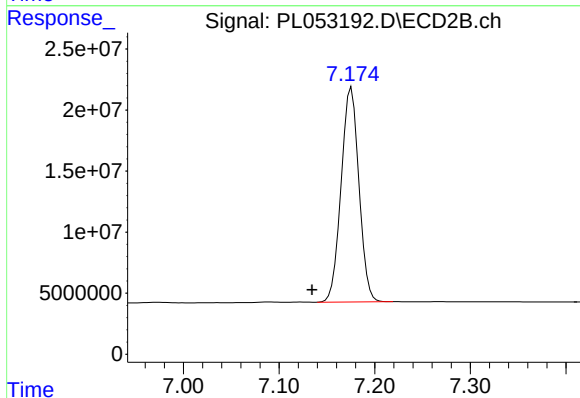
R.T.: 6.757 min
Delta R.T.: 0.029 min
Response: 115289761
Conc: 6757.41 ng/ml



#24 Toxaphene-3

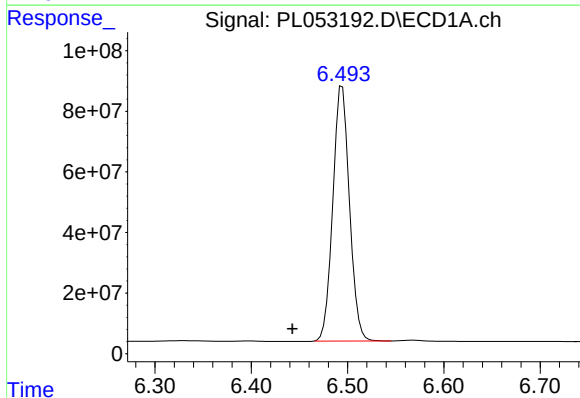
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM53



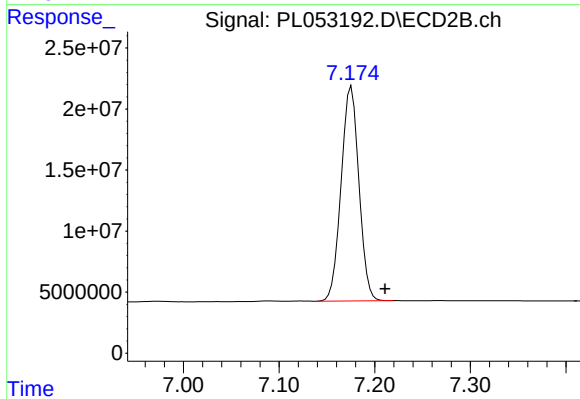
#24 Toxaphene-3

R.T.: 7.176 min
Delta R.T.: 0.041 min
Response: 228007582
Conc: 9059.52 ng/ml



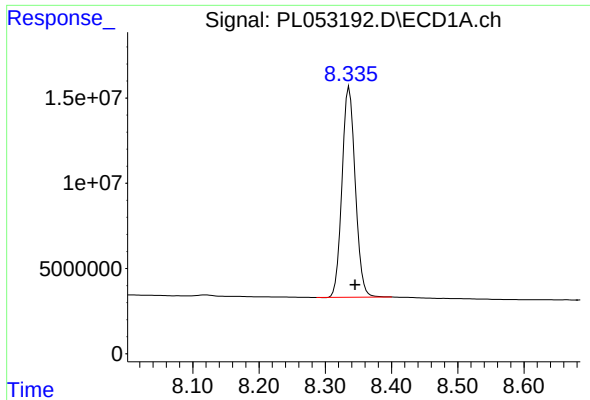
#25 Toxaphene-4

R.T.: 6.495 min
Delta R.T.: 0.052 min
Response: 1012150852
Conc: 5263.02 ng/ml



#25 Toxaphene-4

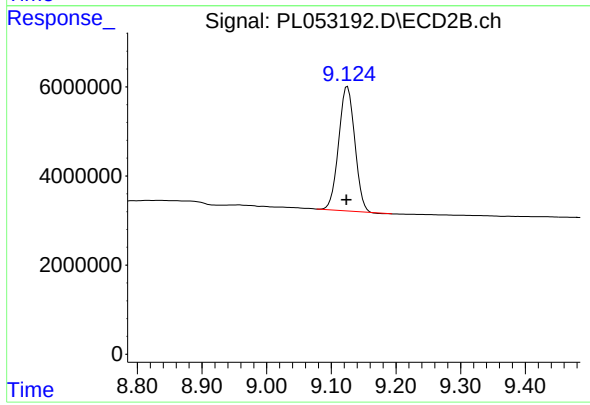
R.T.: 7.176 min
Delta R.T.: -0.035 min
Response: 228007582
Conc: 3312.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 171625422
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM53



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 48390863
Conc: 18.12 ng/ml