

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 09:37
 Operator : AJ\SJ
 Sample : PEM55
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:41:11 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	220.5E6	54644577	21.272	20.728
27)	SA Decachlor...	7.995	8.976	194.6E6	43903975	18.260	16.105
Target Compounds							
2)	A alpha-BHC	3.755	4.327	162.7E6	34597915	10.108	9.537
3)	MA gamma-BHC...	4.031	4.611	150.3E6	33156164	10.171	9.692
4)	MA Heptachlor	4.285f	0.000	67050938	0	4.279	N.D. #
6)	B beta-BHC	4.285	4.786	67050938	15638612	9.717	9.853
14)	MA Endrin	5.814	6.633	603.0E6	127.5E6	48.314	48.495
16)	A 4,4'-DDD	5.949	6.760	16549964	4706330	1.536	1.924 #
17)	MA 4,4'-DDT	6.183	7.057	1045.9E6	230.8E6	93.882	91.799
20)	A Methoxychlor	6.729	7.517	1258.2E6	308.8E6	228.183	226.123
21)	B Endrin ke...	6.948	7.659	17413191	6015039	1.481	2.280 #
23)	Toxaphene-2	5.659	6.633	14308086	127.5E6	178.343	7127.388 #
24)	Toxaphene-3	6.183	7.057	1045.9E6	230.8E6	5368.346	9799.944 #
26)	Toxaphene-5	0.000	7.611	0	5662282	N.D.	171.959

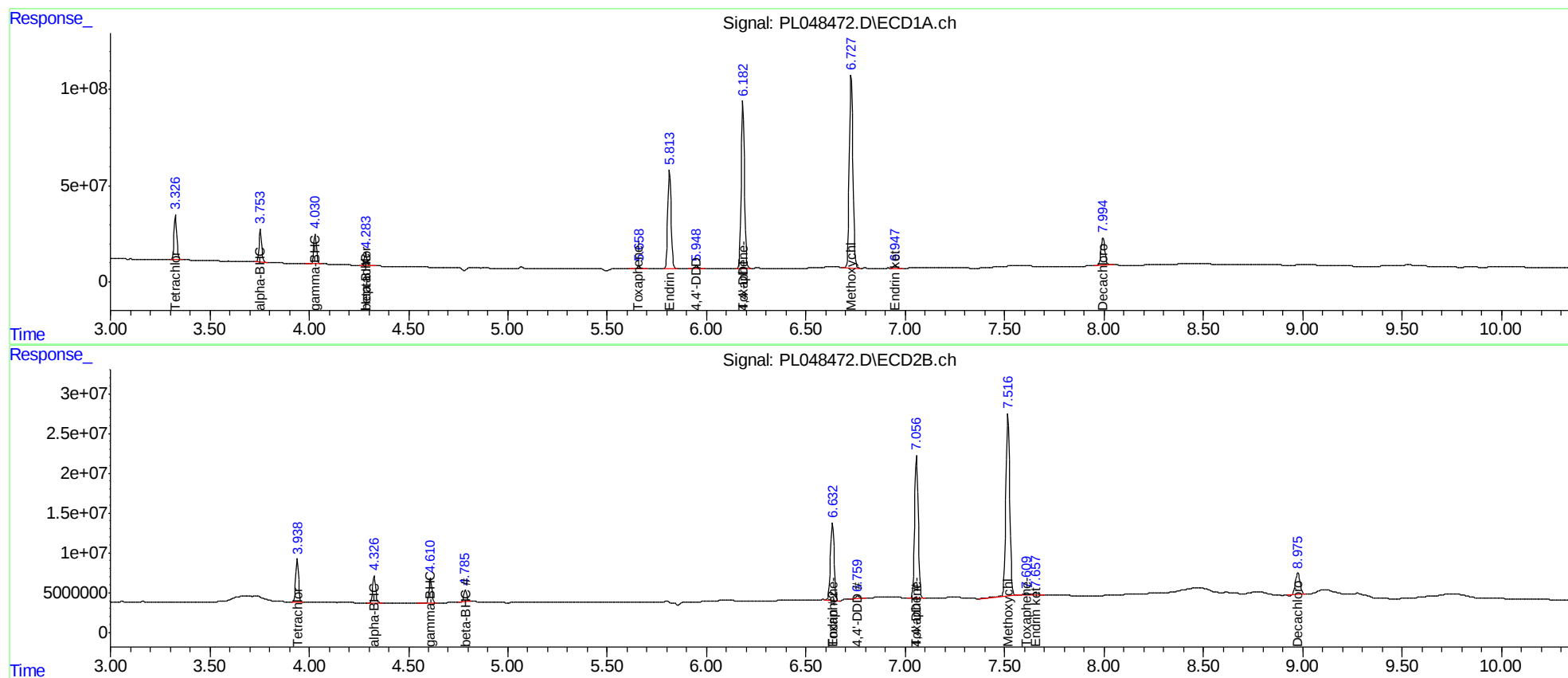
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

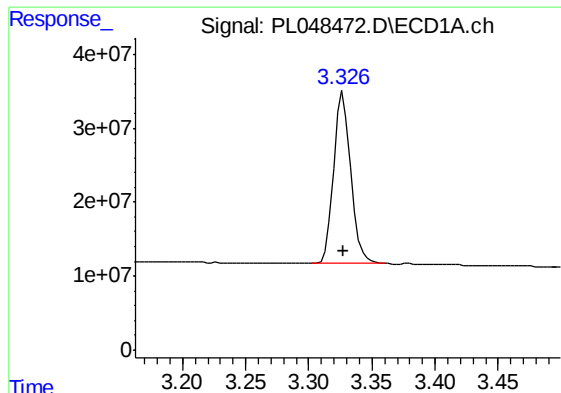
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
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Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

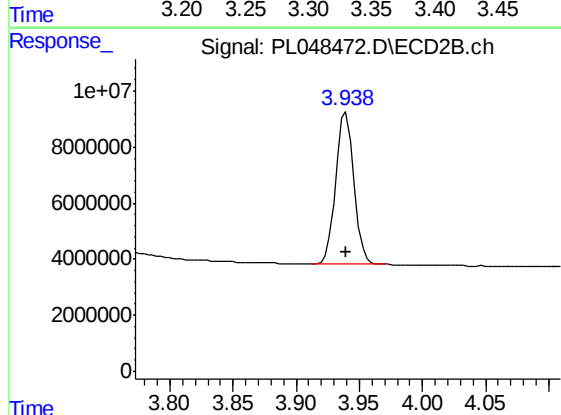




#1 Tetrachloro-m-xylene

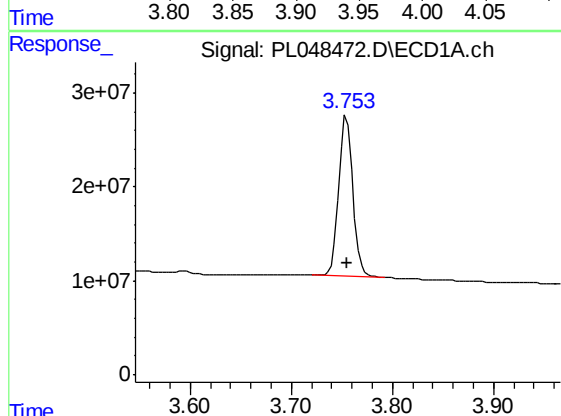
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 220545211
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



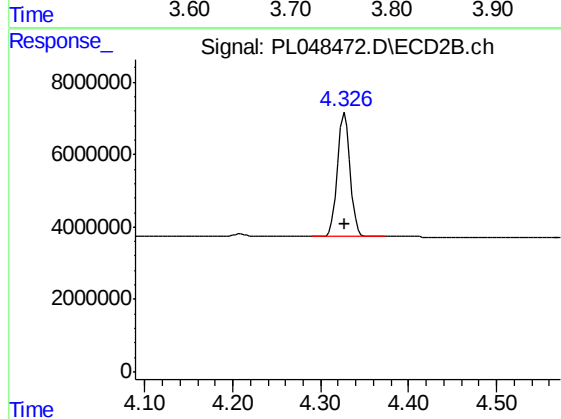
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 54644577
Conc: 20.73 ng/ml



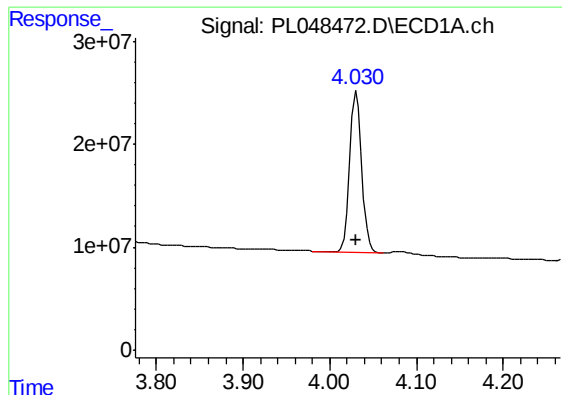
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 162722930
Conc: 10.11 ng/ml



#2 alpha-BHC

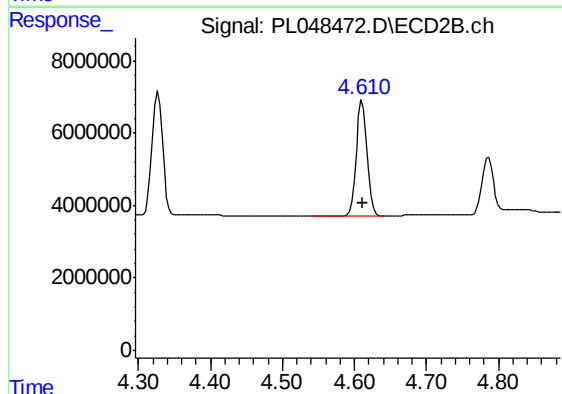
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 34597915
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

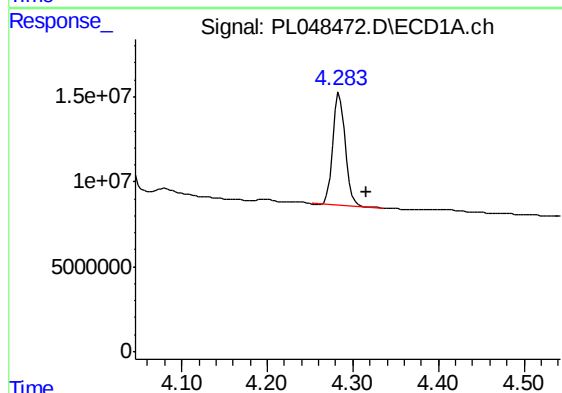
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 150328646
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



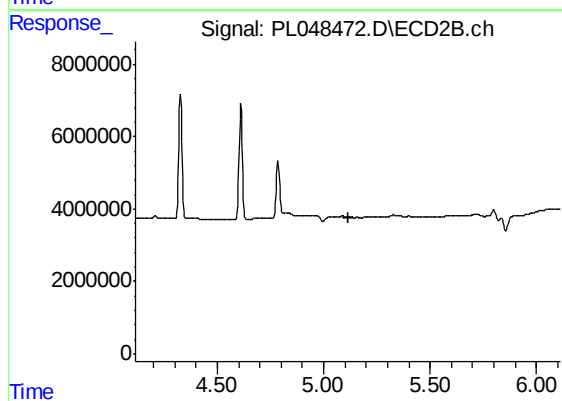
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 33156164
Conc: 9.69 ng/ml



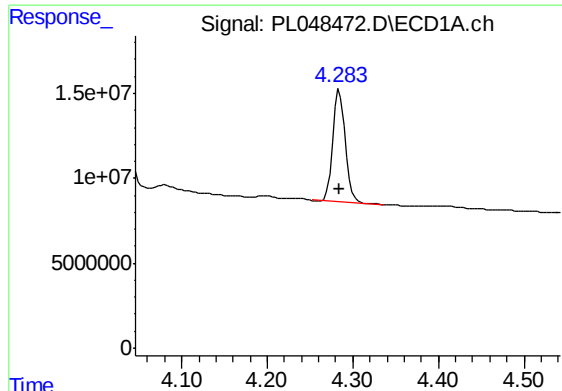
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.031 min
Response: 67050938
Conc: 4.28 ng/ml



#4 Heptachlor

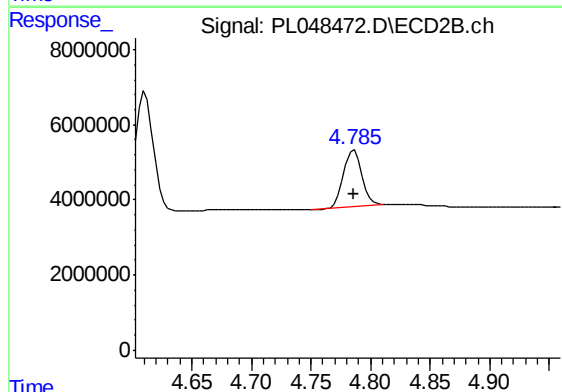
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

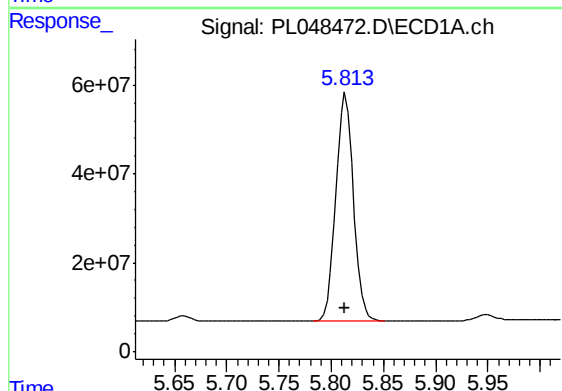
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 67050938
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



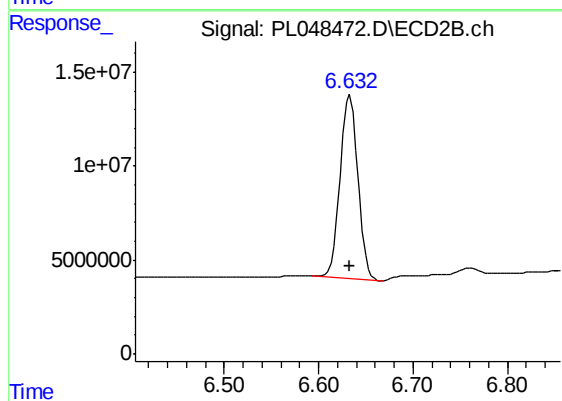
#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 15638612
Conc: 9.85 ng/ml



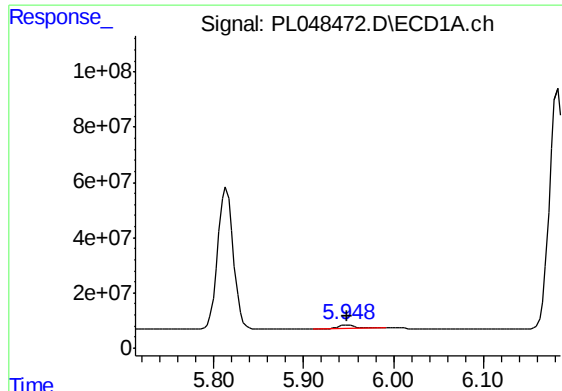
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 603011902
Conc: 48.31 ng/ml



#14 Endrin

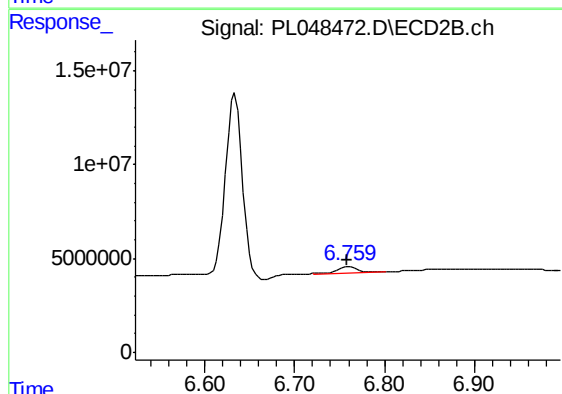
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 127546193
Conc: 48.50 ng/ml



#16 4,4'-DDD

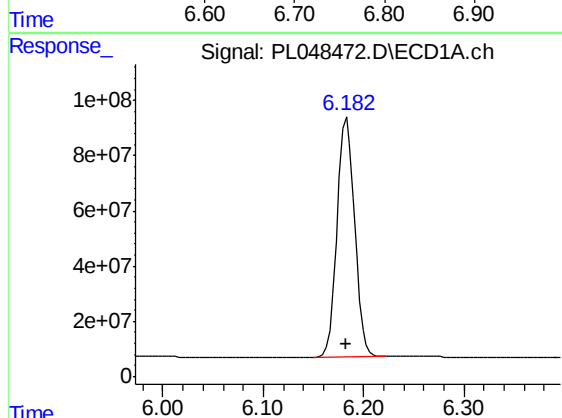
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 16549964
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



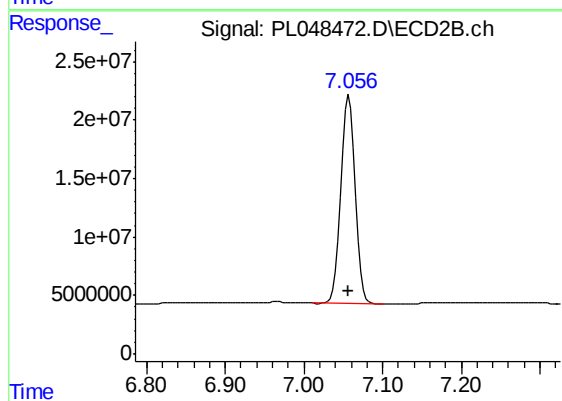
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 4706330
Conc: 1.92 ng/ml



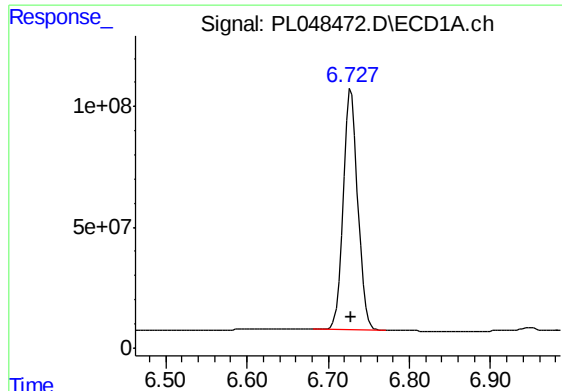
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1045946009
Conc: 93.88 ng/ml



#17 4,4'-DDT

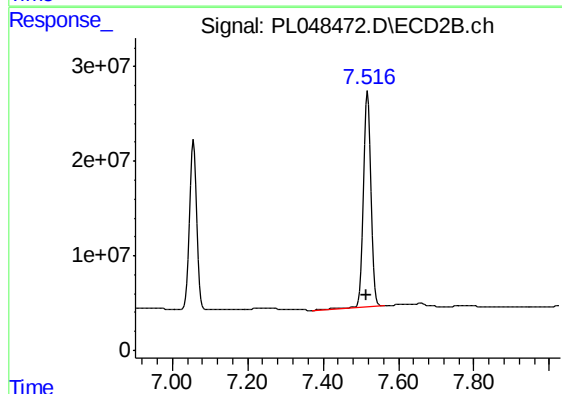
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 230831873
Conc: 91.80 ng/ml



#20 Methoxychlor

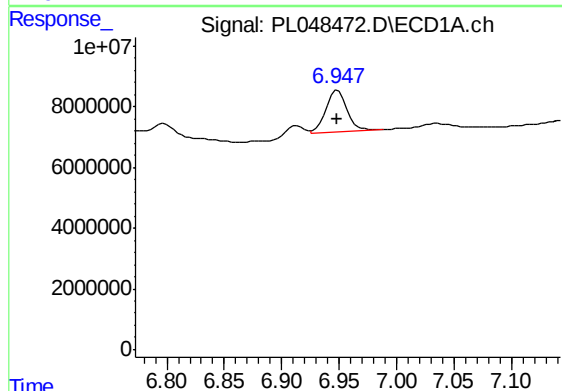
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1258228137
Conc: 228.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



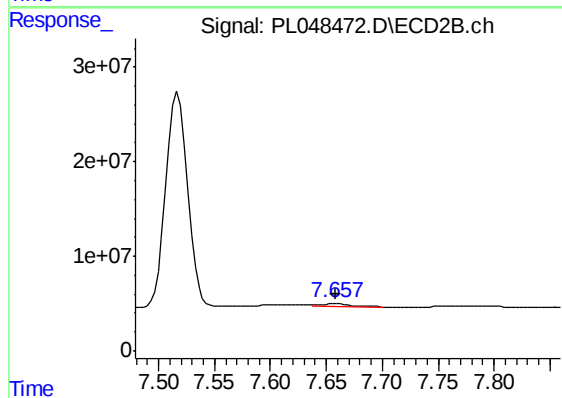
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 308753107
Conc: 226.12 ng/ml



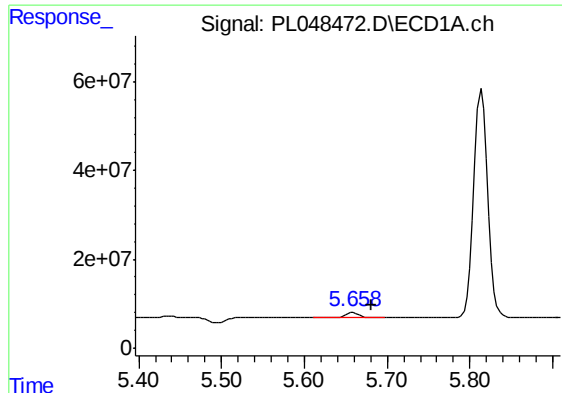
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 17413191
Conc: 1.48 ng/ml



#21 Endrin ketone

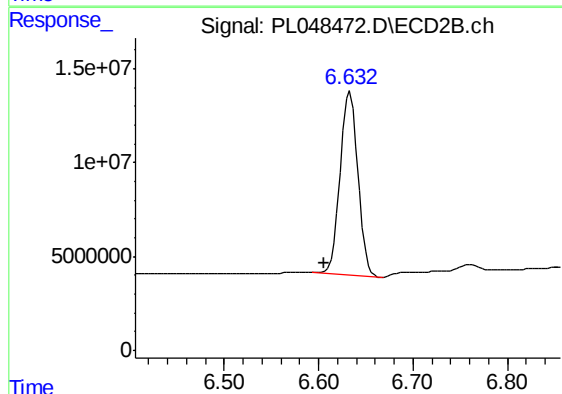
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 6015039
Conc: 2.28 ng/ml



#23 Toxaphene-2

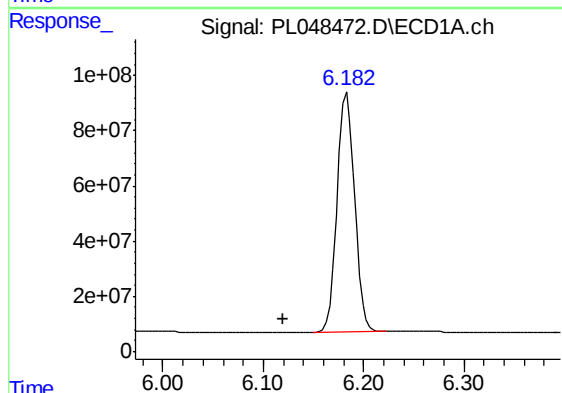
R.T.: 5.659 min
Delta R.T.: -0.022 min
Response: 14308086
Conc: 178.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



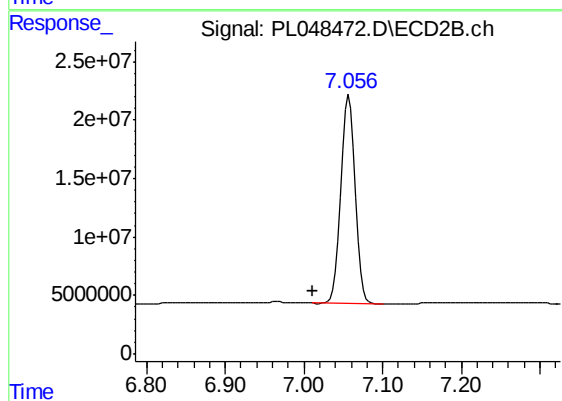
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 127546193
Conc: 7127.39 ng/ml



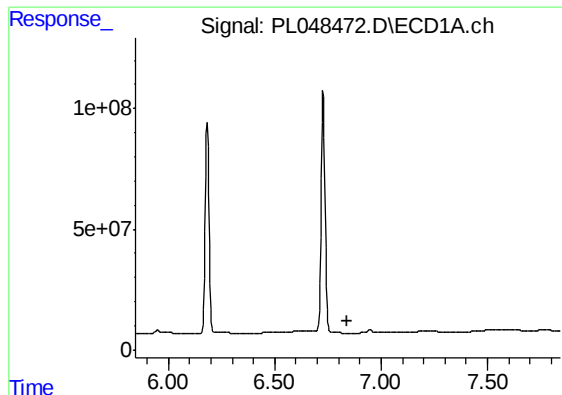
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.064 min
Response: 1045946009
Conc: 5368.35 ng/ml



#24 Toxaphene-3

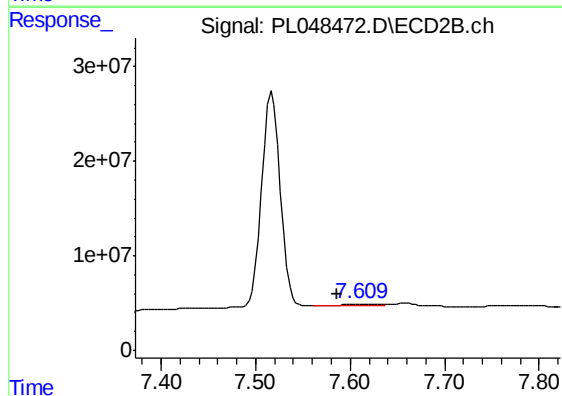
R.T.: 7.057 min
Delta R.T.: 0.047 min
Response: 230831873
Conc: 9799.94 ng/ml



#26 Toxaphene-5

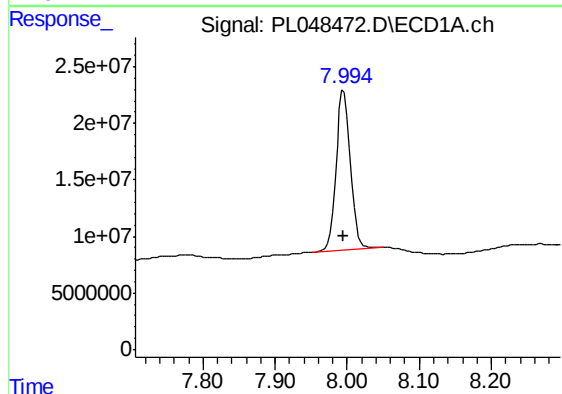
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM55



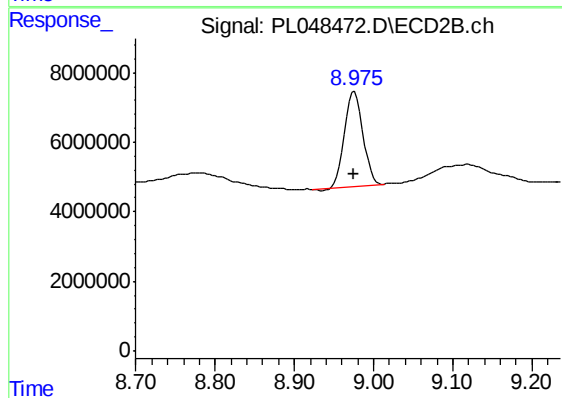
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.024 min
Response: 5662282
Conc: 171.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 194585462
Conc: 18.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 43903975
Conc: 16.10 ng/ml