

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 01:41
 Operator : AJ\SJ
 Sample : PEM54
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:17:19 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...	3.328	3.940	228.3E6	57142469	22.024	21.676
27)	SA Decachlor...	7.996	8.977	217.8E6	57786384	20.437	21.197
Target Compounds							
2)	A alpha-BHC	3.755	4.328	170.3E6	36622600	10.579	10.095
3)	MA gamma-BHC...	4.031	4.612	159.5E6	35422646	10.789	10.354
4)	MA Heptachlor	4.285f	0.000	71592980	0	4.569	N.D. #
6)	B beta-BHC	4.285	4.787	71592980	16488934	10.375	10.388
14)	MA Endrin	5.815	6.634	658.1E6	135.4E6	52.728	51.498
16)	A 4,4'-DDD	5.950	6.760	17810276	4561028	1.653	1.865
17)	MA 4,4'-DDT	6.184	7.058	1181.6E6	255.2E6	106.060	101.478
20)	A Methoxychlor	6.729	7.518	1380.0E6	331.1E6	250.261	242.475
21)	B Endrin ke...	6.949	7.660	22459997	4184340	1.910	1.586
23)	Toxaphene-2	0.000	6.634	0	135.4E6	N.D.	7568.656
24)	Toxaphene-3	6.184	7.058	1181.6E6	255.2E6	6064.739	10833.214 #
26)	Toxaphene-5	0.000	7.518	0	331.1E6	N.D.	10054.639

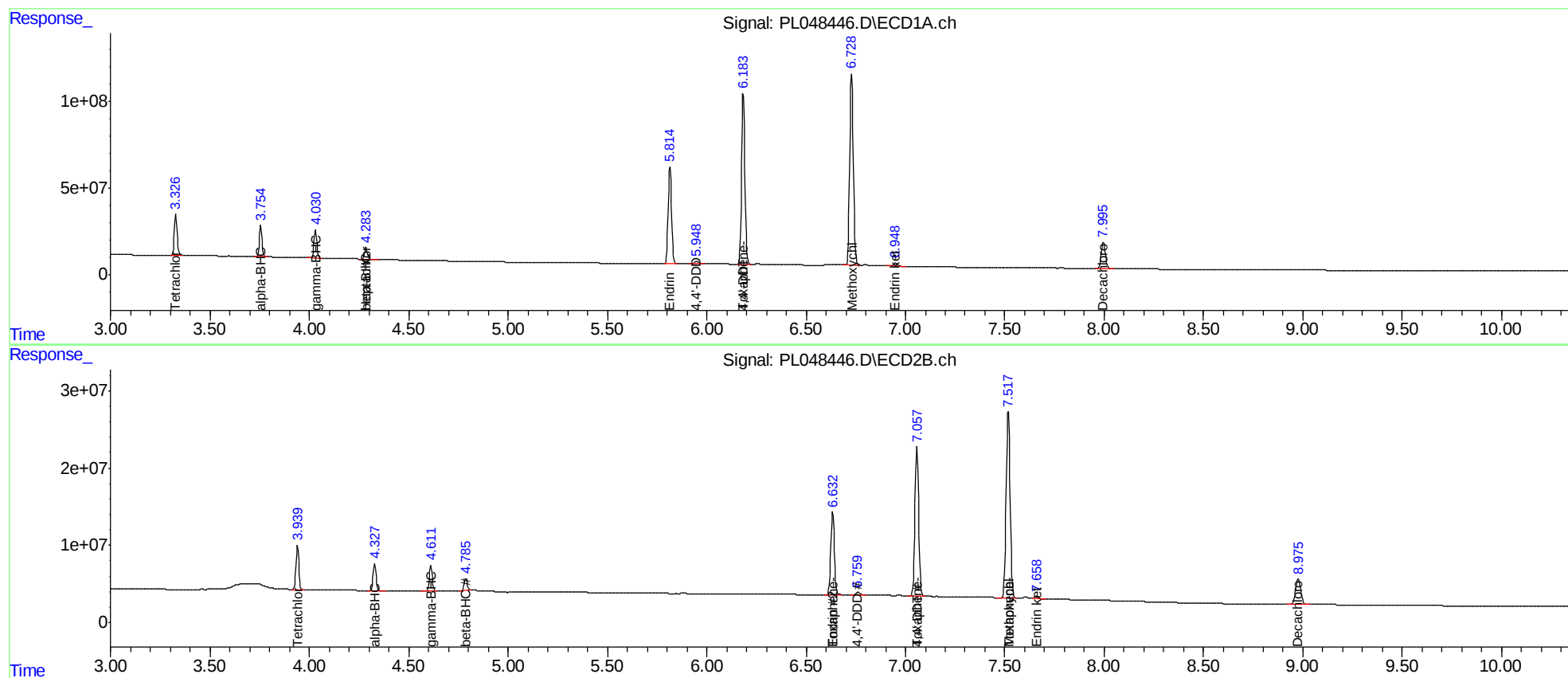
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

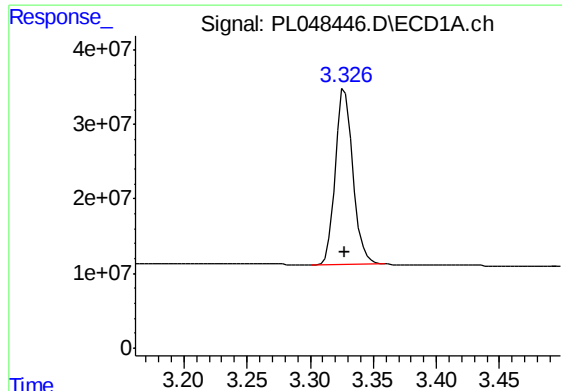
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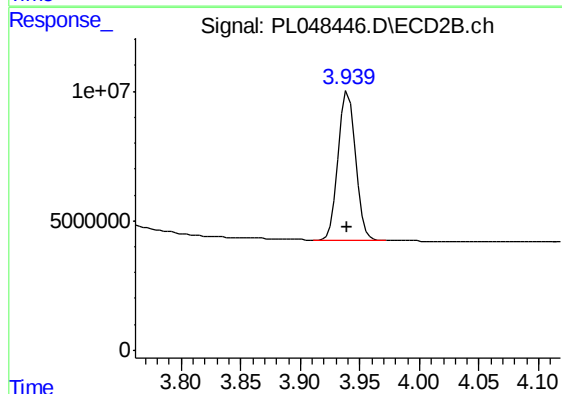




#1 Tetrachloro-m-xylene

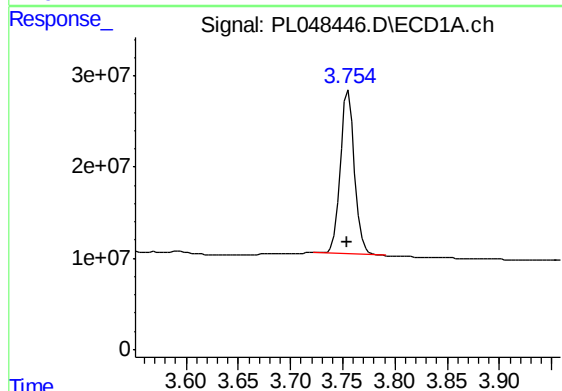
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 228340910
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM54



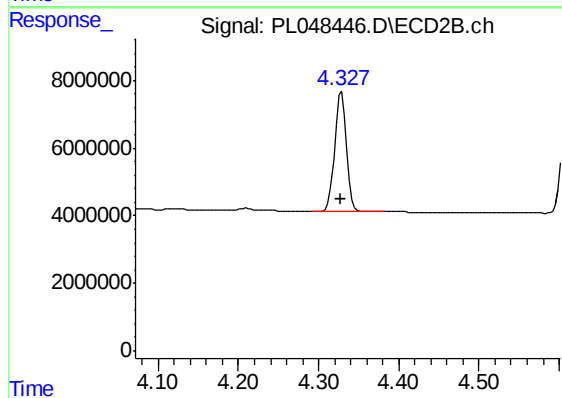
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 57142469
Conc: 21.68 ng/ml



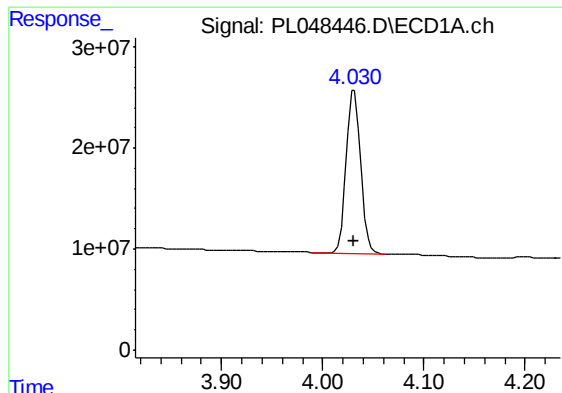
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 170296527
Conc: 10.58 ng/ml



#2 alpha-BHC

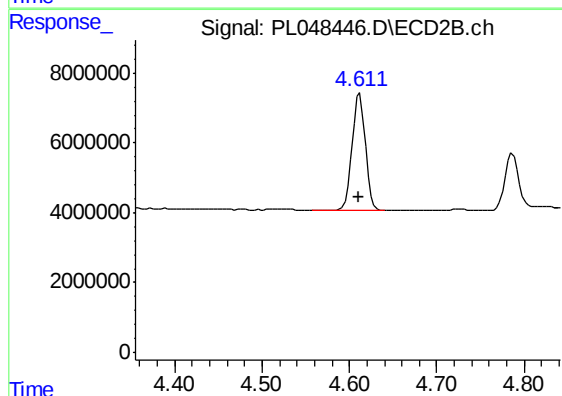
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 36622600
Conc: 10.09 ng/ml



#3 gamma-BHC (Lindane)

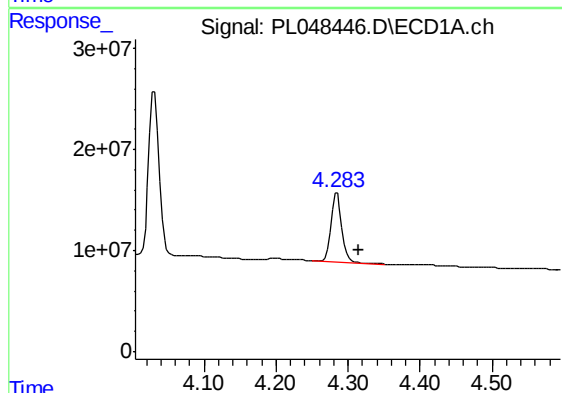
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 159467432
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM54



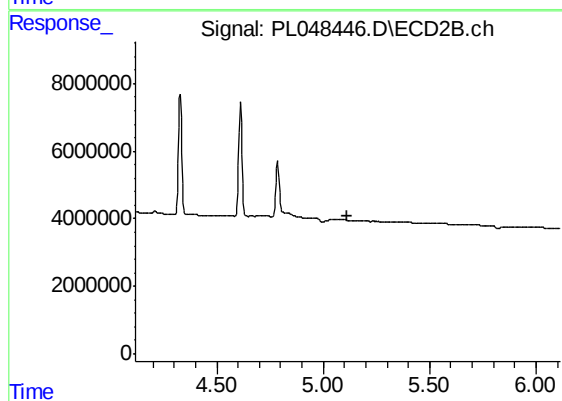
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 35422646
Conc: 10.35 ng/ml



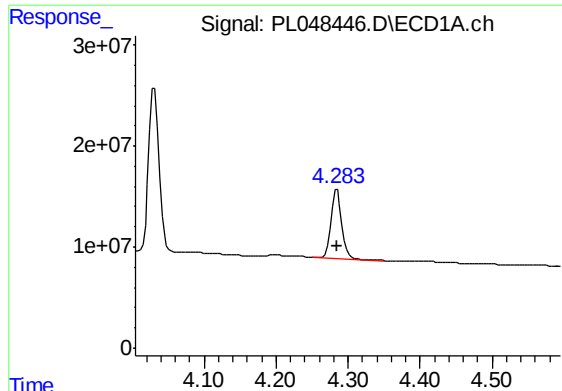
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.031 min
Response: 71592980
Conc: 4.57 ng/ml



#4 Heptachlor

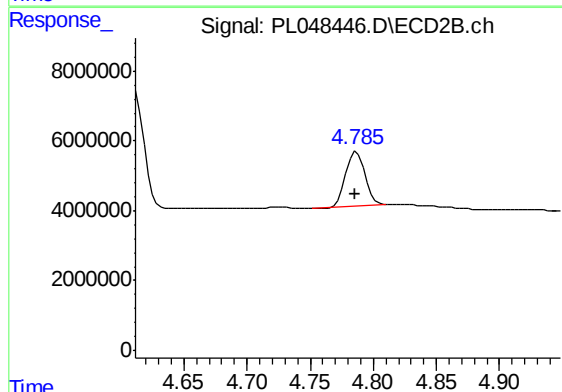
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 beta-BHC

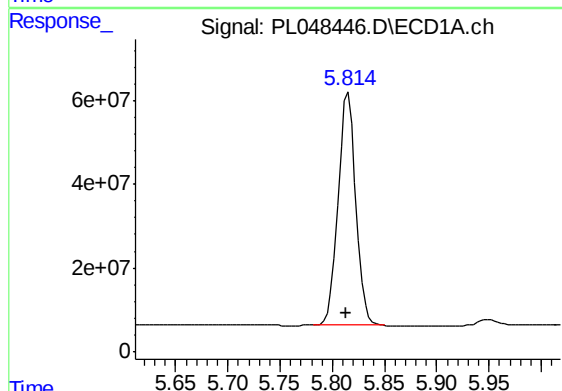
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 71592980
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM54



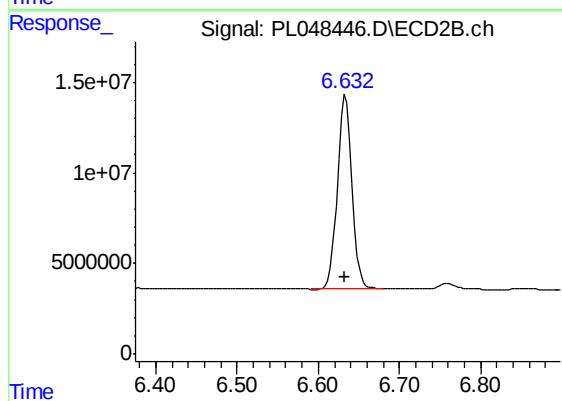
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 16488934
Conc: 10.39 ng/ml



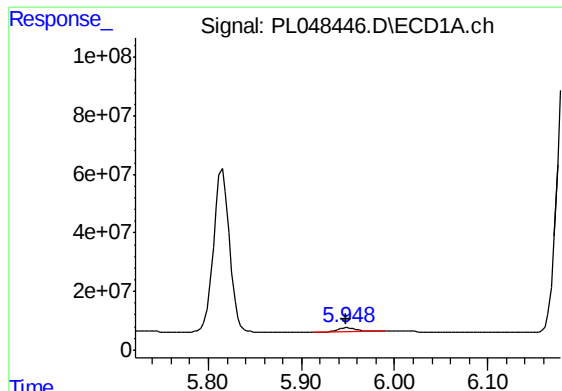
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 658099380
Conc: 52.73 ng/ml



#14 Endrin

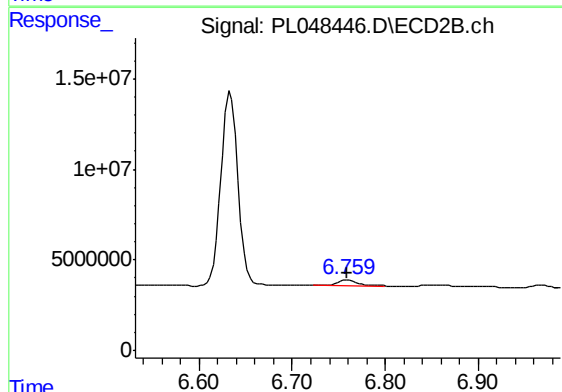
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 135442776
Conc: 51.50 ng/ml



#16 4,4'-DDD

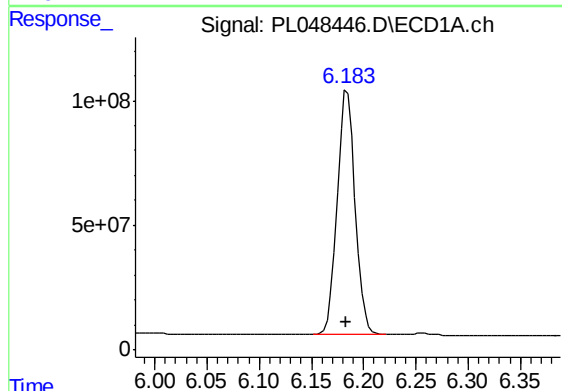
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 17810276
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM54



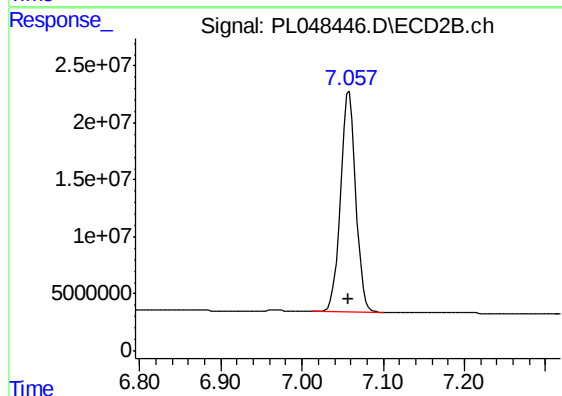
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 4561028
Conc: 1.86 ng/ml



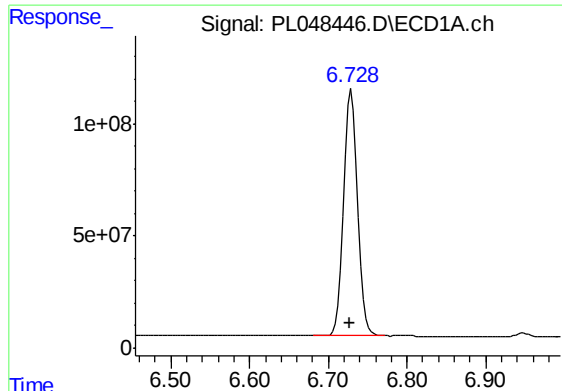
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 1181628355
Conc: 106.06 ng/ml



#17 4,4'-DDT

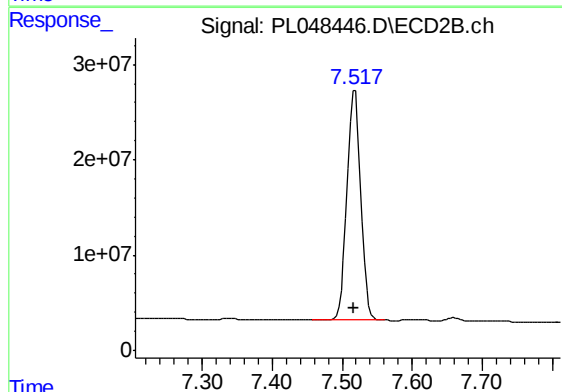
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 255169926
Conc: 101.48 ng/ml



#20 Methoxychlor

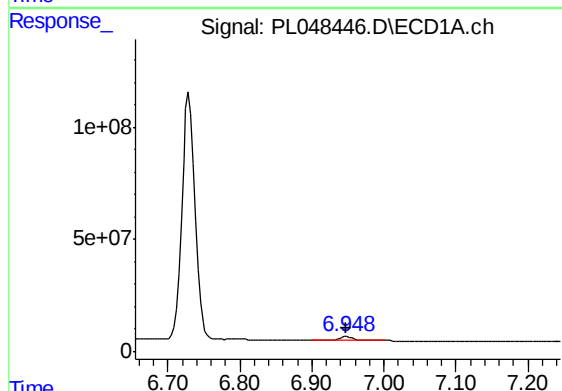
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 1379969380
Conc: 250.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM54



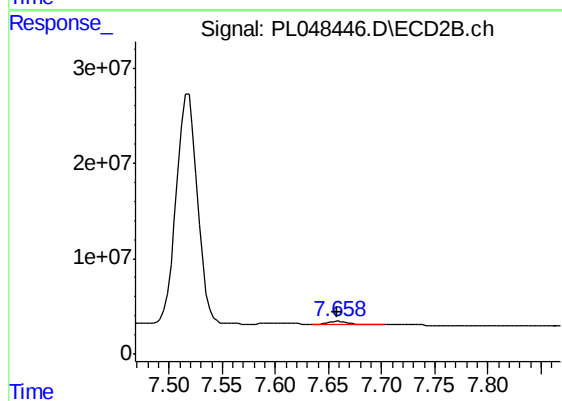
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 331080434
Conc: 242.47 ng/ml



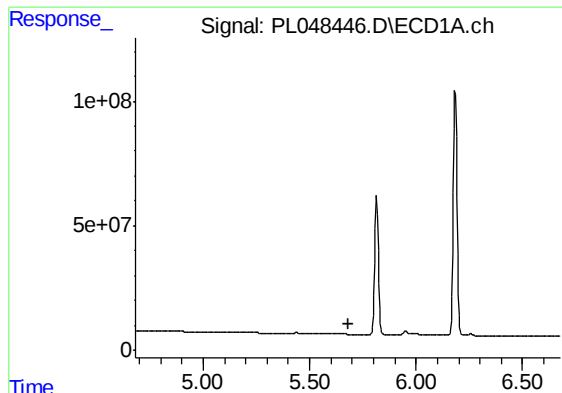
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 22459997
Conc: 1.91 ng/ml



#21 Endrin ketone

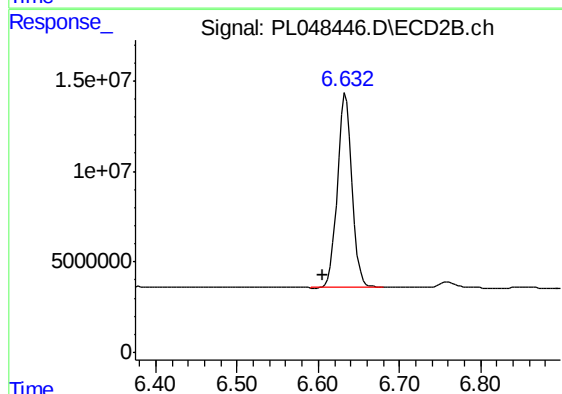
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 4184340
Conc: 1.59 ng/ml



#23 Toxaphene-2

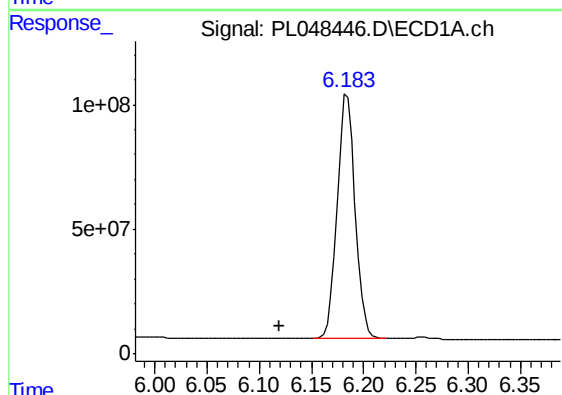
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM54



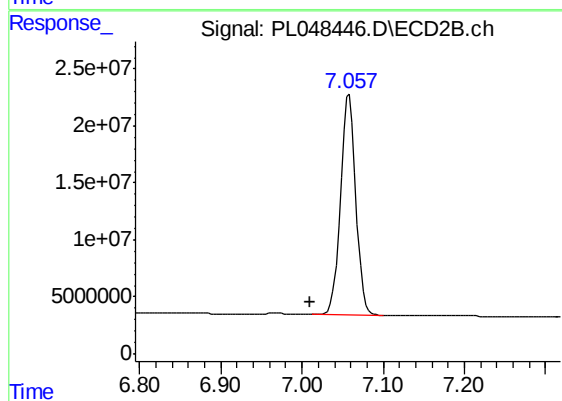
#23 Toxaphene-2

R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 135442776
Conc: 7568.66 ng/ml



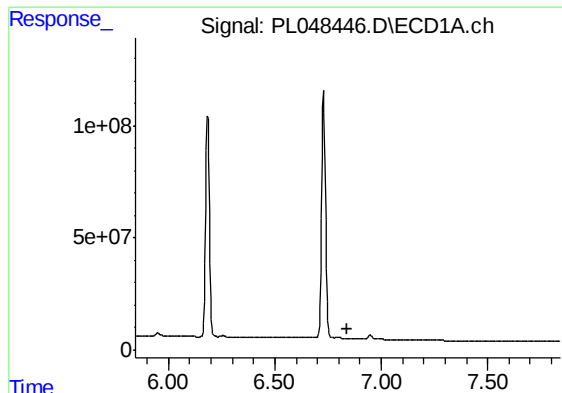
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: 0.065 min
Response: 1181628355
Conc: 6064.74 ng/ml



#24 Toxaphene-3

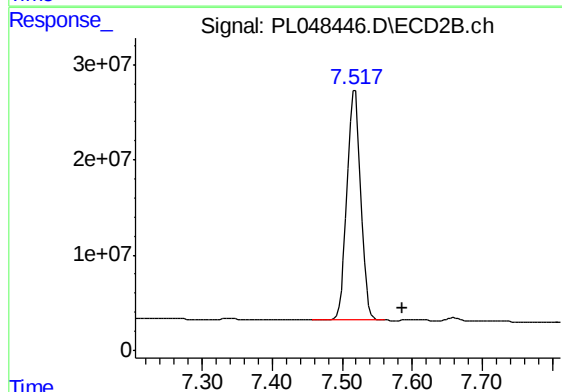
R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 255169926
Conc: 10833.21 ng/ml



#26 Toxaphene-5

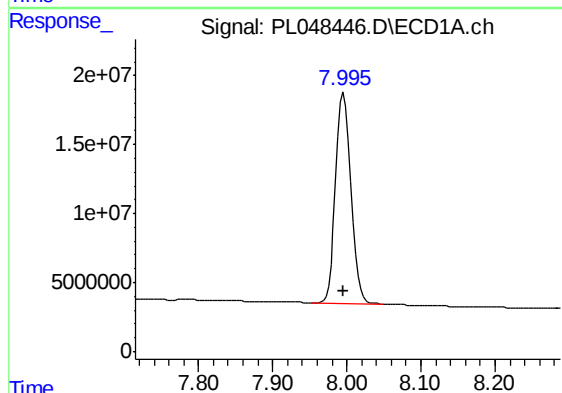
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM54



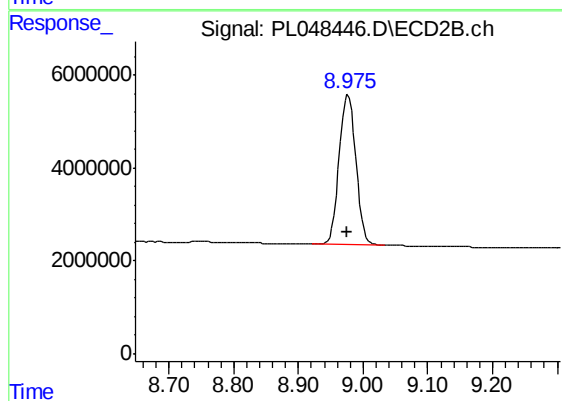
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: -0.068 min
Response: 331080434
Conc: 10054.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 217776446
Conc: 20.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 57786384
Conc: 21.20 ng/ml