

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 08:54
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.937	231.4E6	59936436	23.886	24.062
28)	SA Decachlor...	7.995	8.974	233.8E6	66084559	23.256	24.897
Target Compounds							
2)	A alpha-BHC	3.754	4.326	171.8E6	37441483	11.106	10.661
3)	MA gamma-BHC...	4.030	4.609	166.0E6	36421608	11.681	11.151
6)	B beta-BHC	4.284	4.784	71956926	17838651	12.193	11.464
14)	MA Endrin	5.813	6.630	669.1E6	140.6E6	54.958	53.907
16)	A 4,4'-DDD	5.948	6.757	26489240	6835809	2.721	3.046
17)	MA 4,4'-DDT	6.183	7.055	1200.0E6	269.1E6	119.449	114.693
18)	B Endrin al...	6.254	0.000	11693539	0	1.203	N.D. #
20)	A Methoxychlor	6.728	7.515	1399.7E6	352.8E6	257.080	258.457
21)	B Endrin ke...	6.948	7.657	30948162	6771133	2.655	2.592

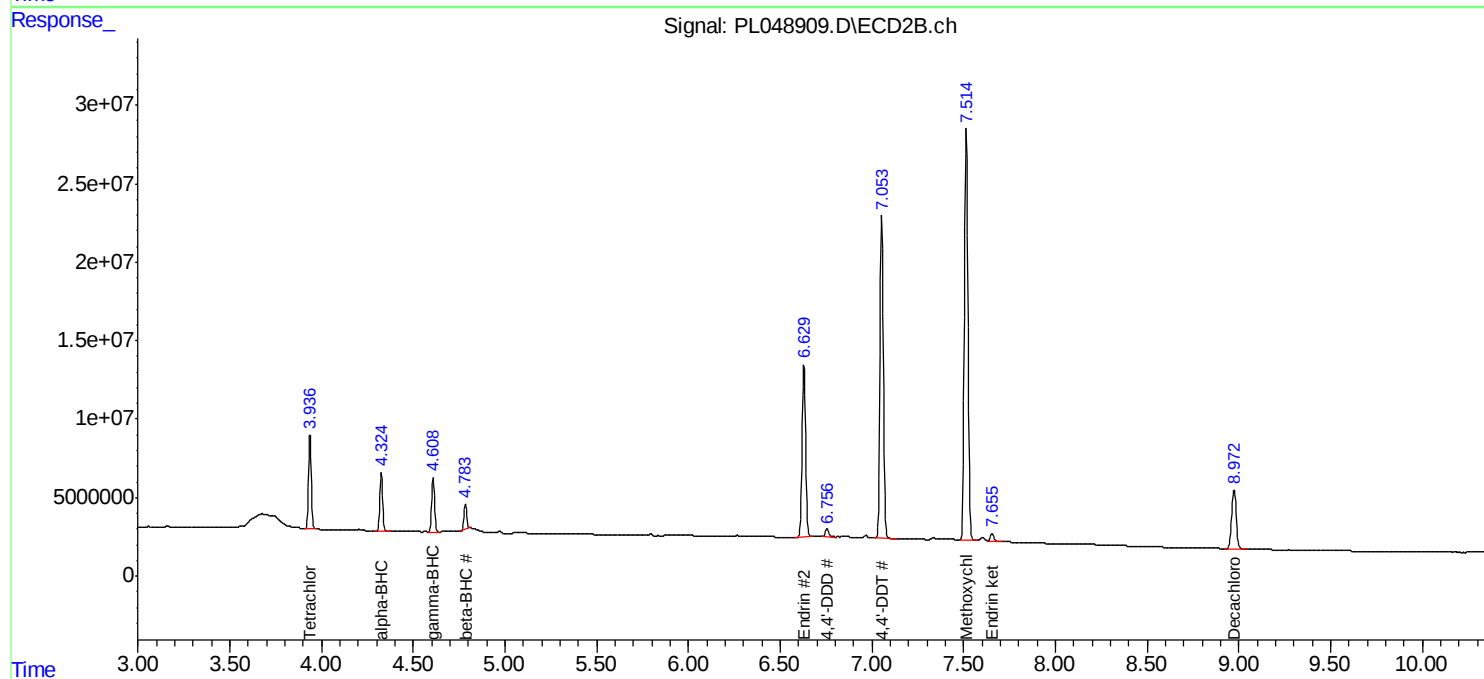
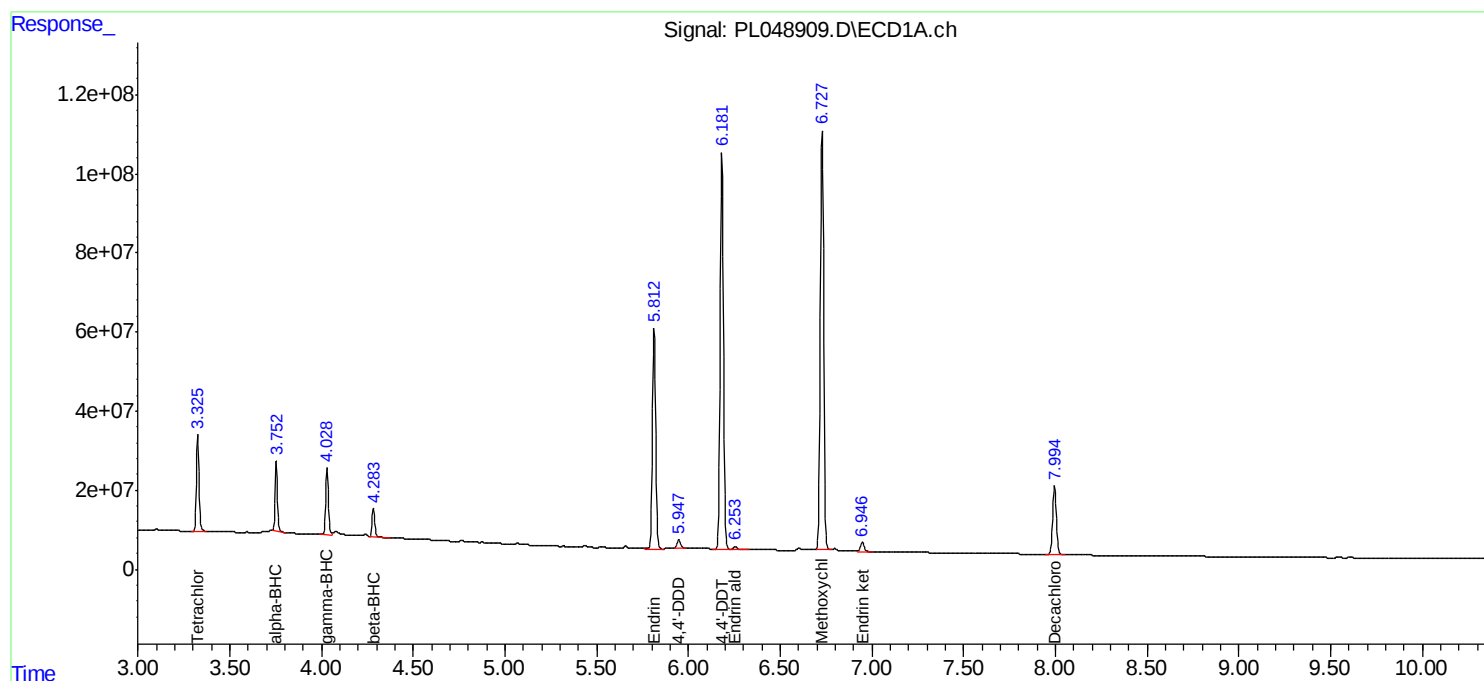
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

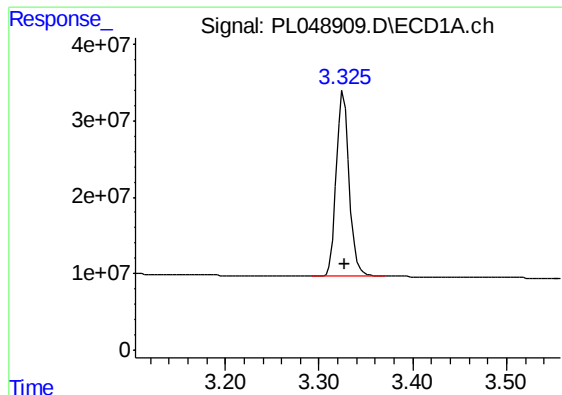
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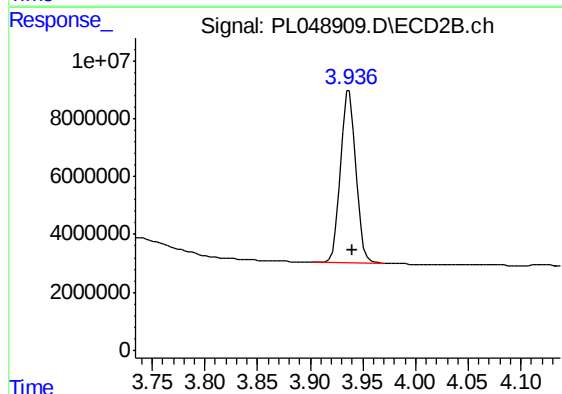




#1 Tetrachloro-m-xylene

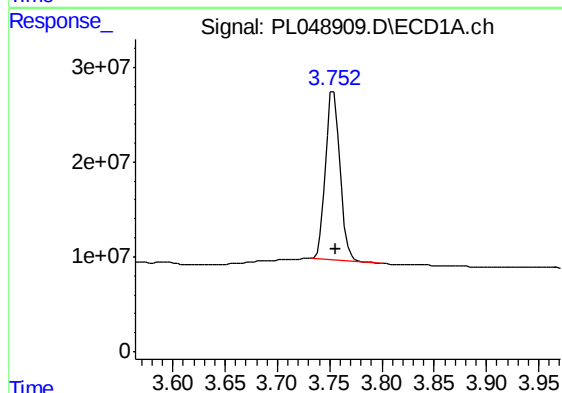
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 231379472
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



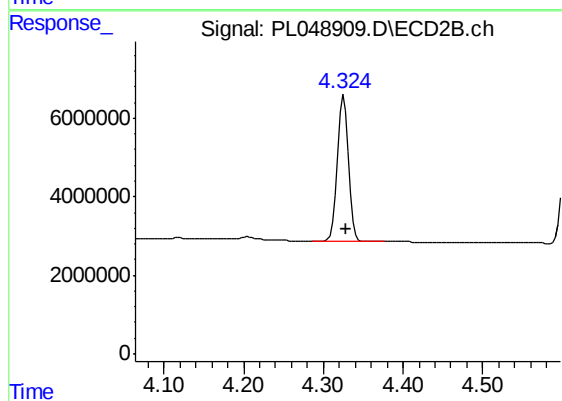
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 59936436
Conc: 24.06 ng/ml



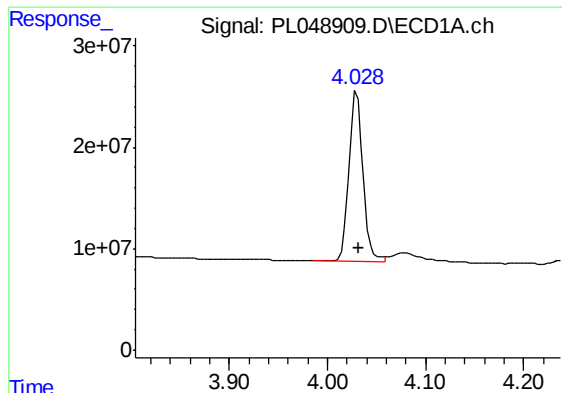
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 171786273
Conc: 11.11 ng/ml



#2 alpha-BHC

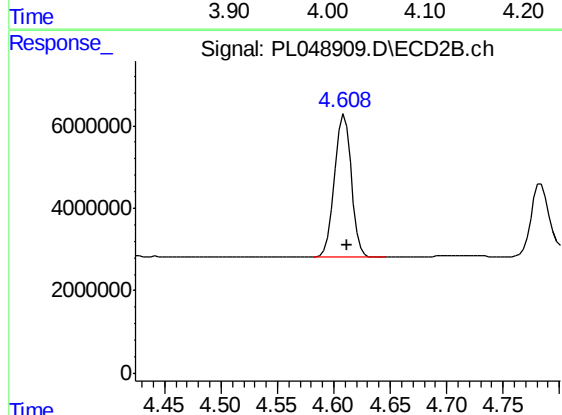
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 37441483
Conc: 10.66 ng/ml



#3 gamma-BHC (Lindane)

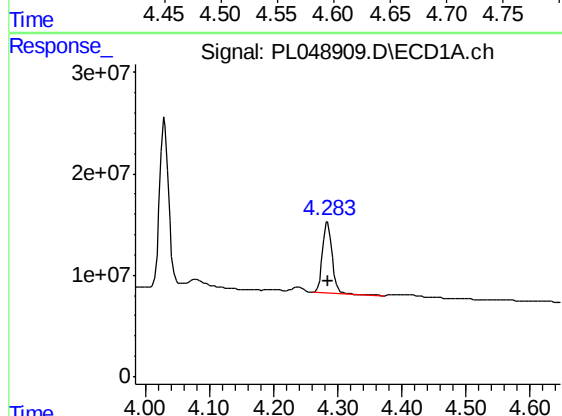
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 165972252
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



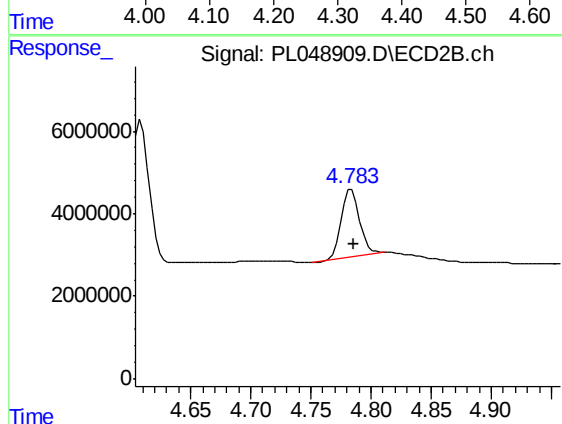
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 36421608
Conc: 11.15 ng/ml



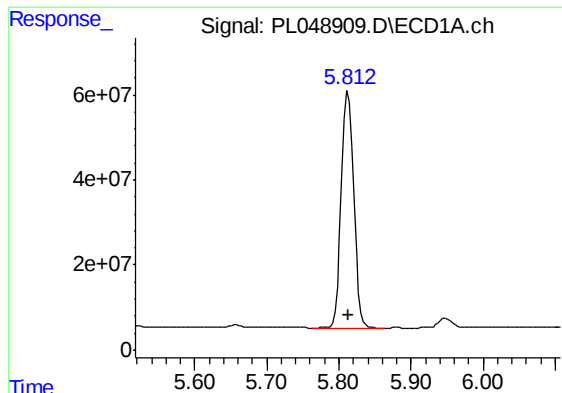
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 71956926
Conc: 12.19 ng/ml



#6 beta-BHC

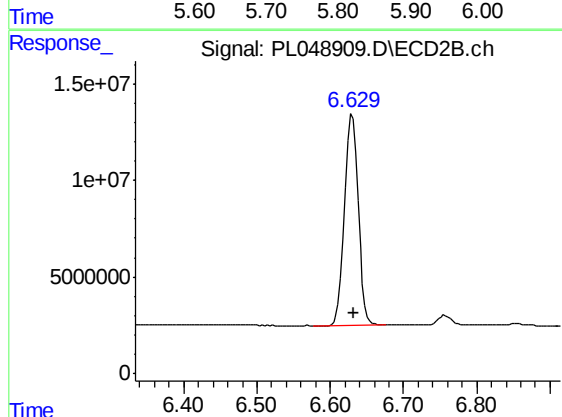
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 17838651
Conc: 11.46 ng/ml



#14 Endrin

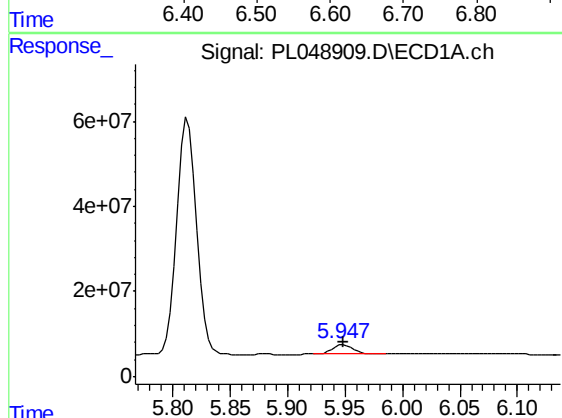
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 669058671
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



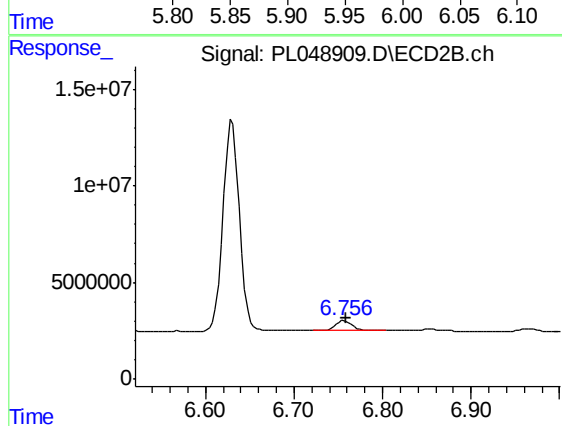
#14 Endrin

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 140557758
Conc: 53.91 ng/ml



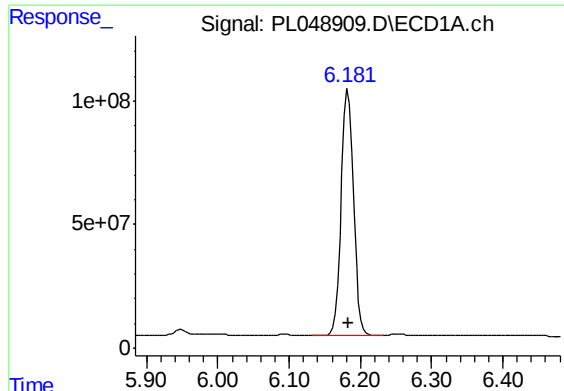
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 26489240
Conc: 2.72 ng/ml



#16 4,4'-DDD

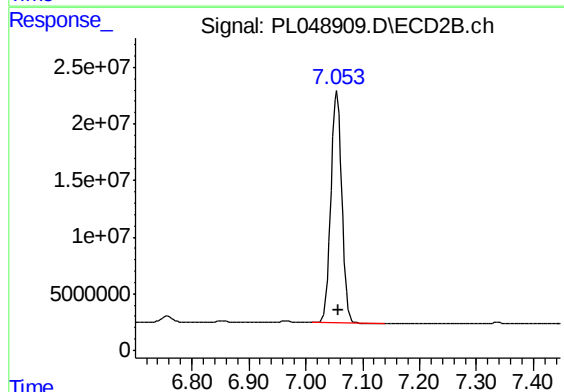
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 6835809
Conc: 3.05 ng/ml



#17 4,4'-DDT

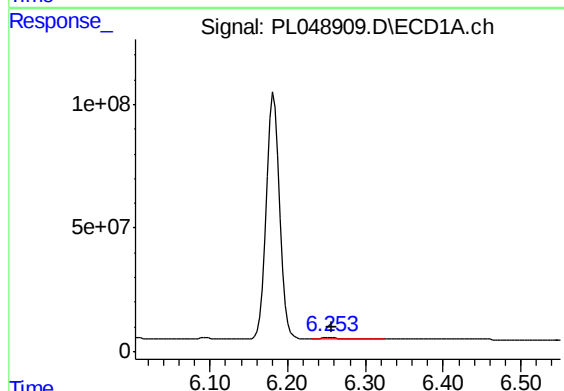
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 1200041028
Conc: 119.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



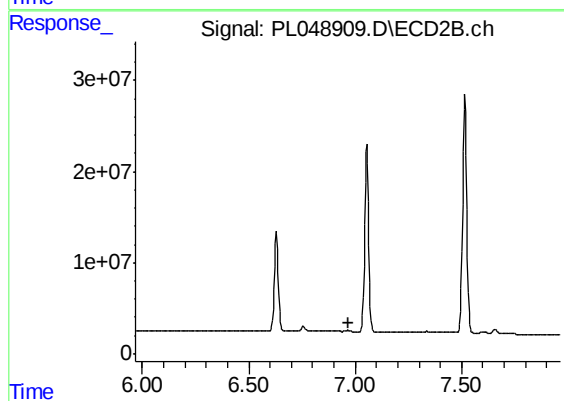
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 269140718
Conc: 114.69 ng/ml



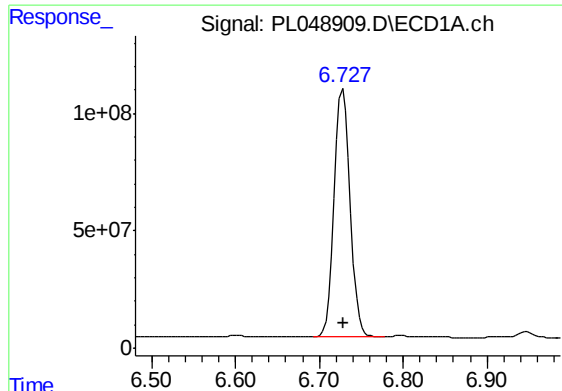
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 11693539
Conc: 1.20 ng/ml



#18 Endrin aldehyde

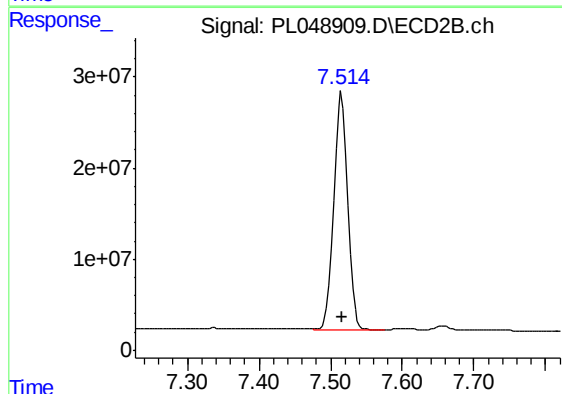
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#20 Methoxychlor

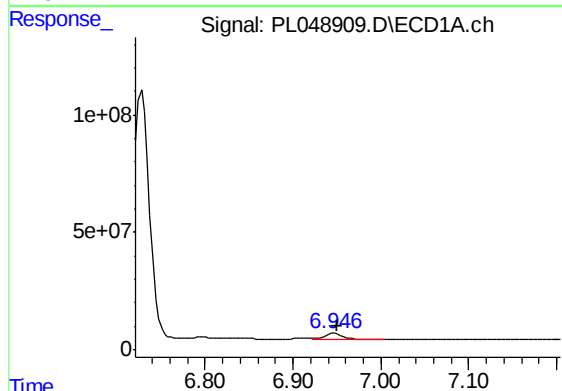
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1399731973
Conc: 257.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



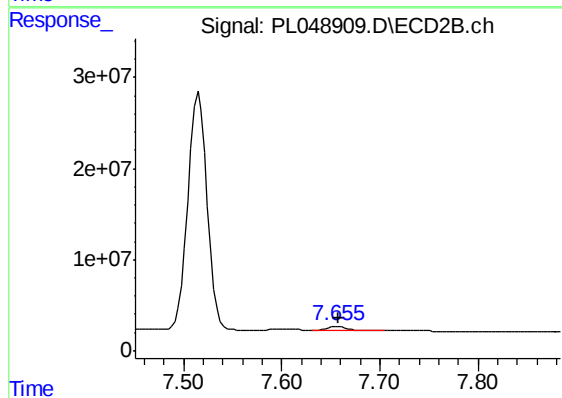
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 352840050
Conc: 258.46 ng/ml



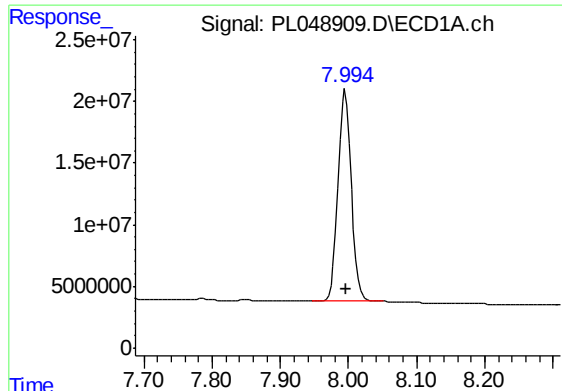
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 30948162
Conc: 2.66 ng/ml



#21 Endrin ketone

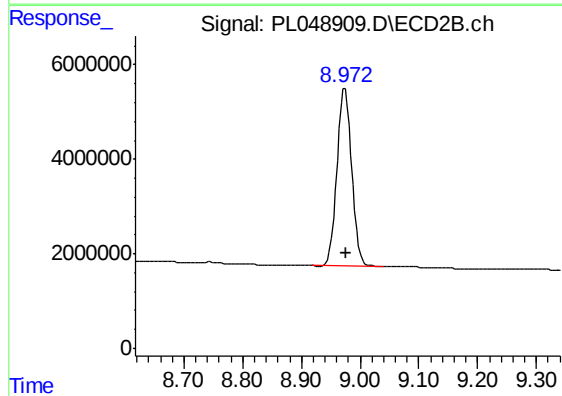
R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 6771133
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 233821830
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.001 min
Response: 66084559
Conc: 24.90 ng/ml