

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 18:23
 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: Aug 14 00:44:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	233.0E6	59830797	23.194	20.970
28)	SA Decachlor...	7.976	8.956	239.0E6	61718368	23.602	21.825
Target Compounds							
2)	A alpha-BHC	3.743	4.315	186.1E6	40282236	11.107	9.763
3)	MA gamma-BHC...	4.018	4.598	171.8E6	38655710	11.171	9.980
6)	B beta-BHC	4.274	4.776	79782976	20235883	12.170	11.705
13)	MA Dieldrin	5.540	0.000	5490276	0	0.354	N.D. #
14)	MA Endrin	5.797	6.617	783.1E6	168.2E6	53.199	54.237
16)	A 4,4'-DDD	5.932	6.744	35061451	8821618	2.926	3.313
17)	MA 4,4'-DDT	6.166	7.041	1391.7E6	327.2E6	112.366	121.207
18)	B Endrin al...	6.238	0.000	9250873	0	0.802	N.D. #
20)	A Methoxychlor	6.710	7.503	1608.7E6	431.0E6	257.855	293.750
21)	B Endrin ke...	6.931	7.645	31808061	8150615	2.326	2.819

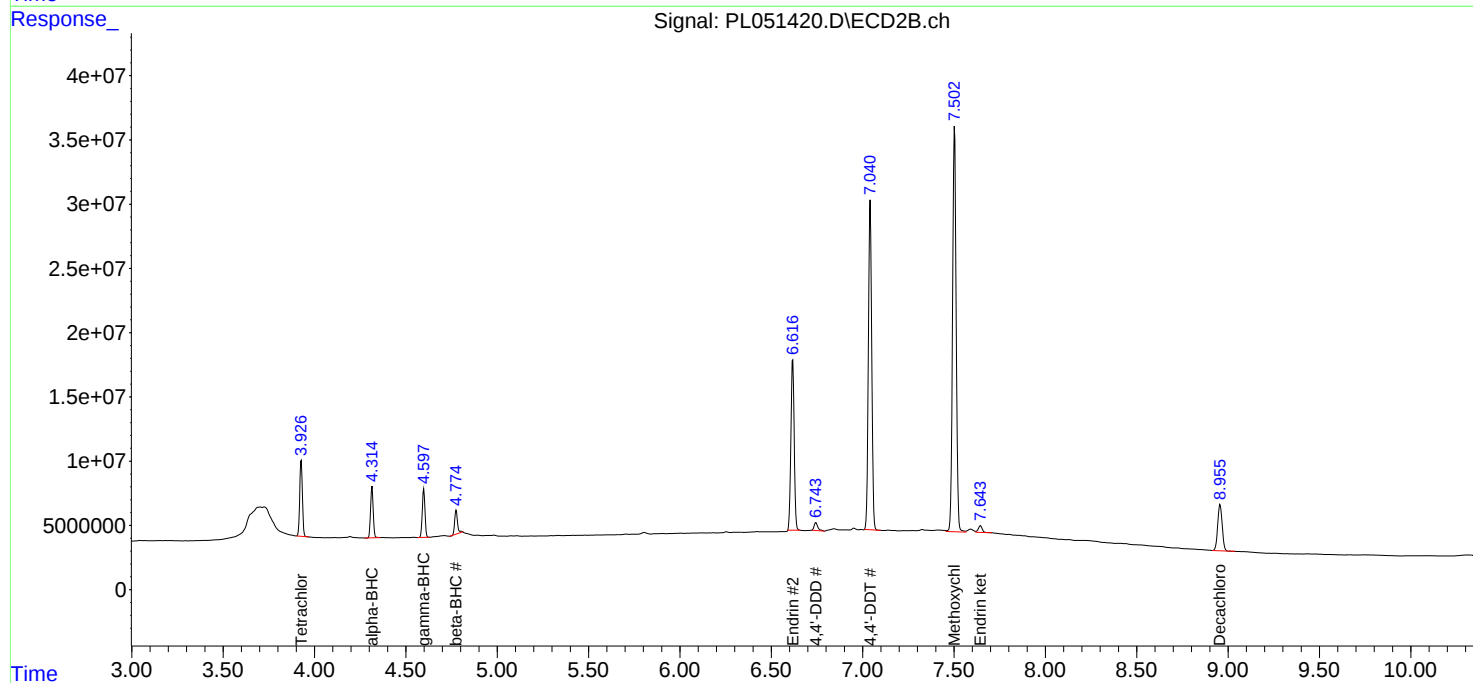
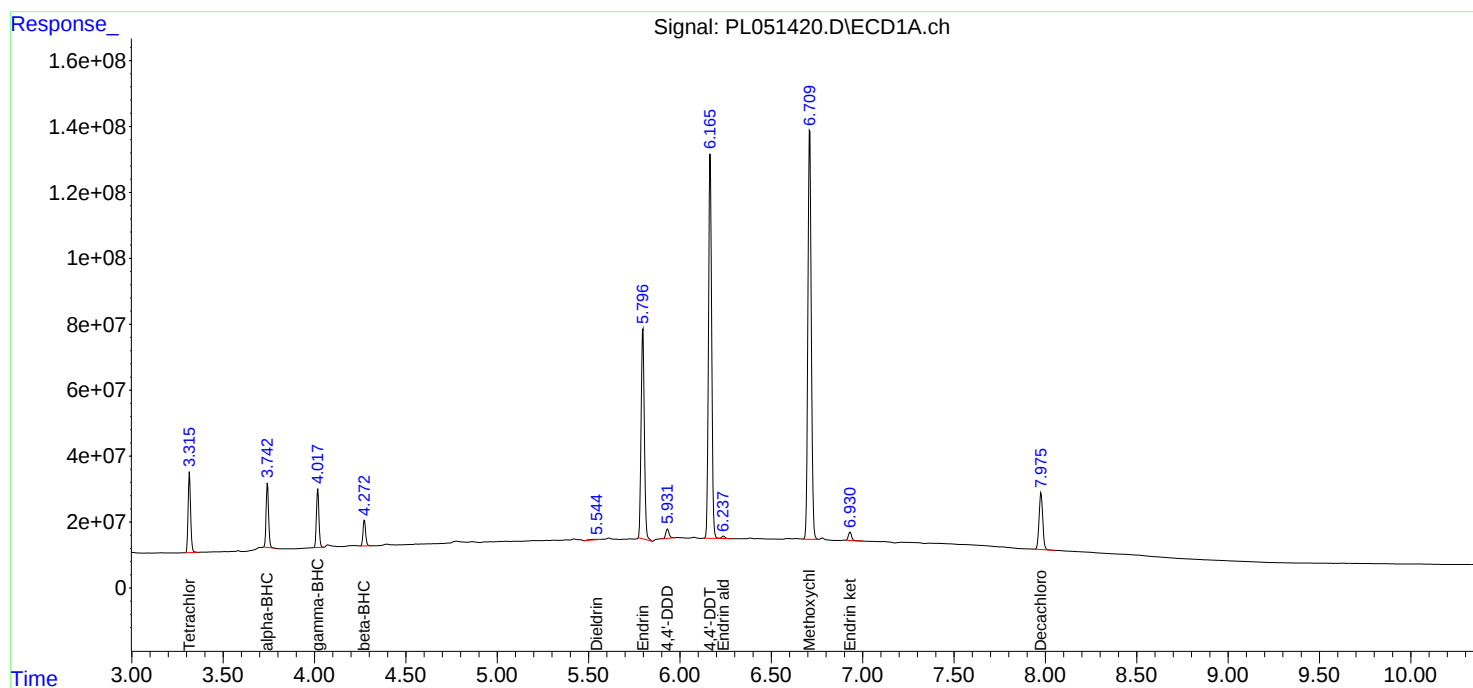
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

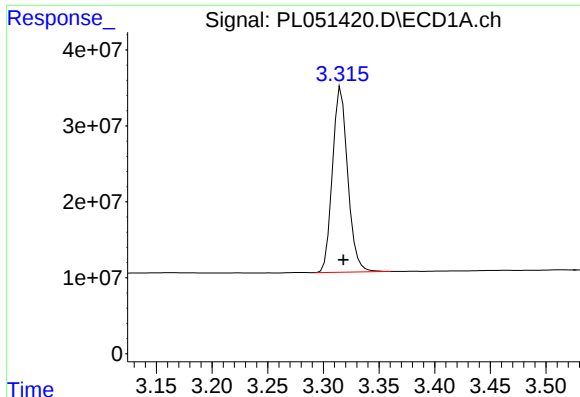
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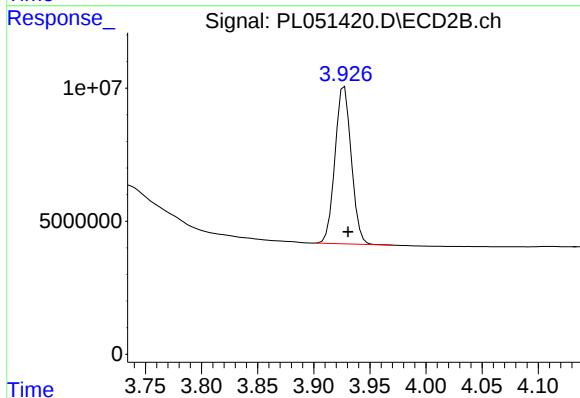




#1 Tetrachloro-m-xylene

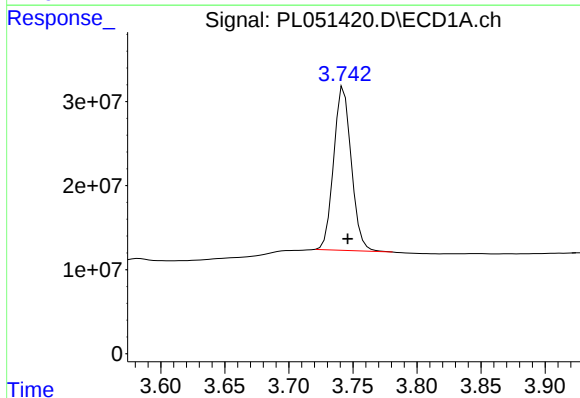
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 233046891
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



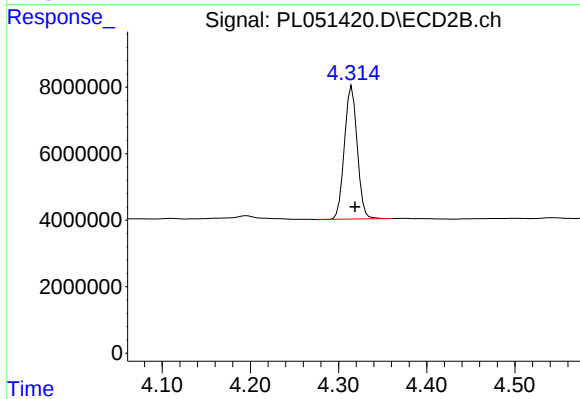
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 59830797
Conc: 20.97 ng/ml



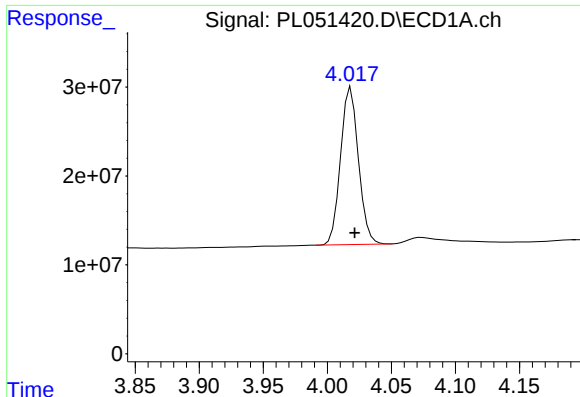
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 186122260
Conc: 11.11 ng/ml



#2 alpha-BHC

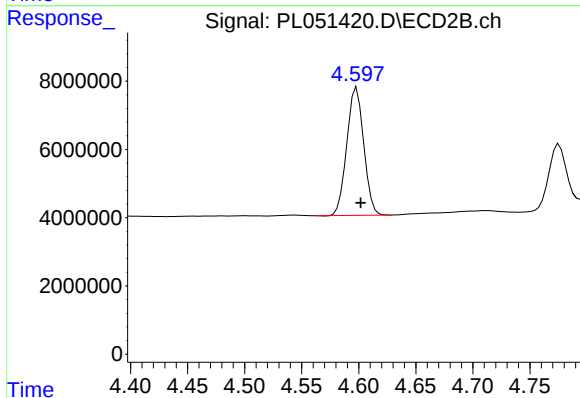
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 40282236
Conc: 9.76 ng/ml



#3 gamma-BHC (Lindane)

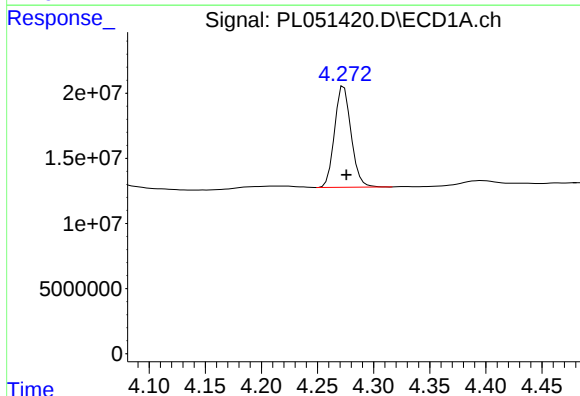
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 171828896
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



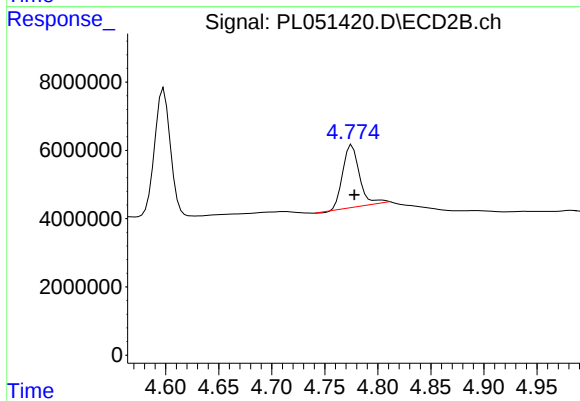
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 38655710
Conc: 9.98 ng/ml



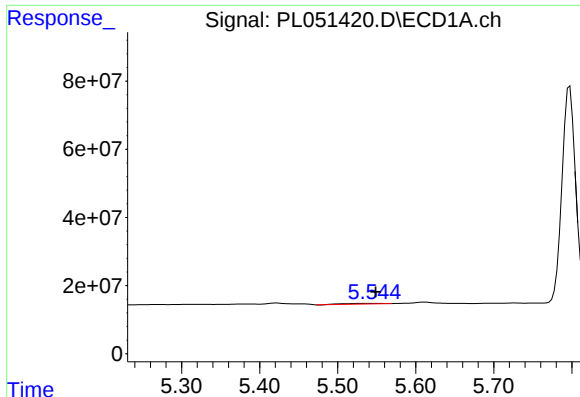
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 79782976
Conc: 12.17 ng/ml



#6 beta-BHC

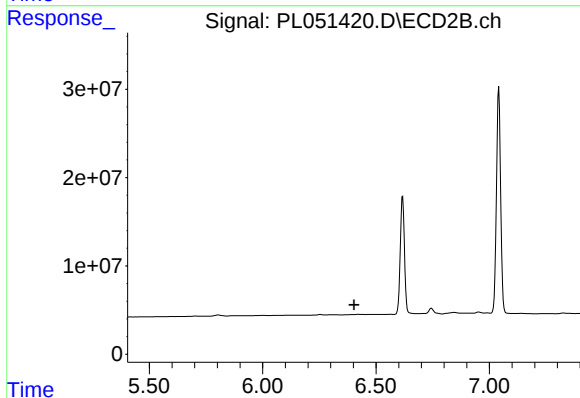
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 20235883
Conc: 11.70 ng/ml



#13 Dieldrin

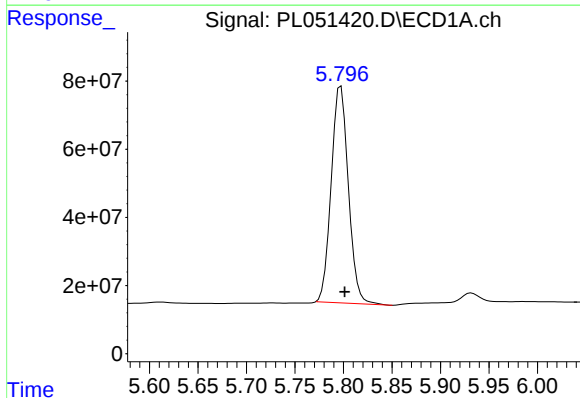
R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 5490276
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



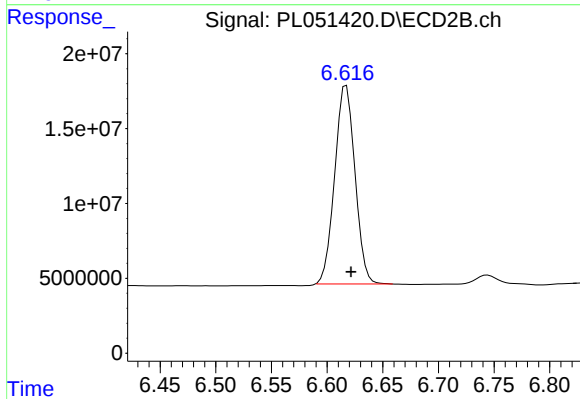
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



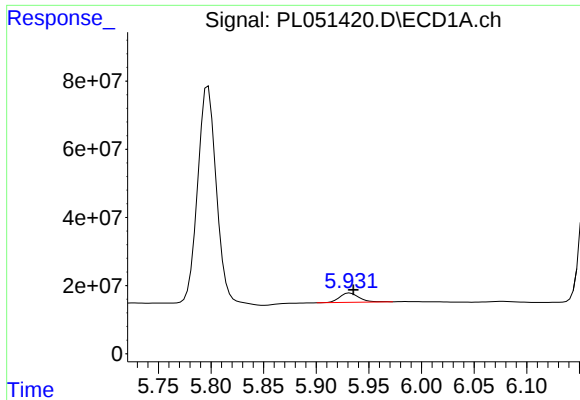
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 783117122
Conc: 53.20 ng/ml



#14 Endrin

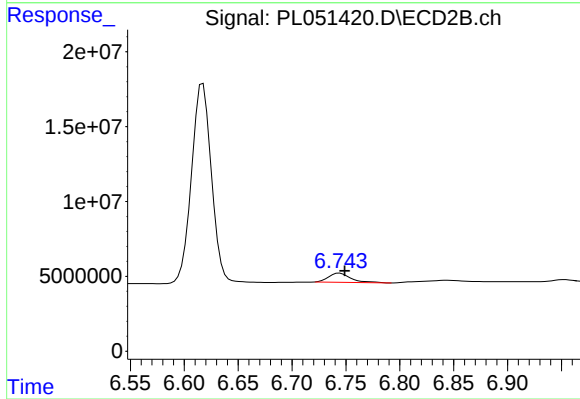
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 168211951
Conc: 54.24 ng/ml



#16 4,4'-DDD

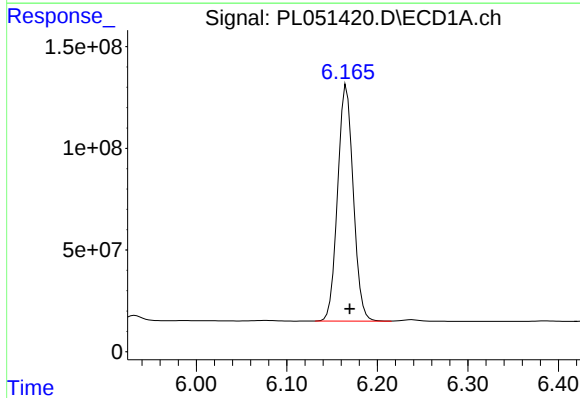
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 35061451
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



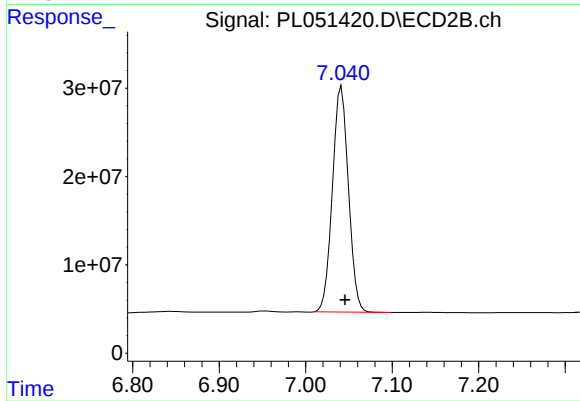
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 8821618
Conc: 3.31 ng/ml



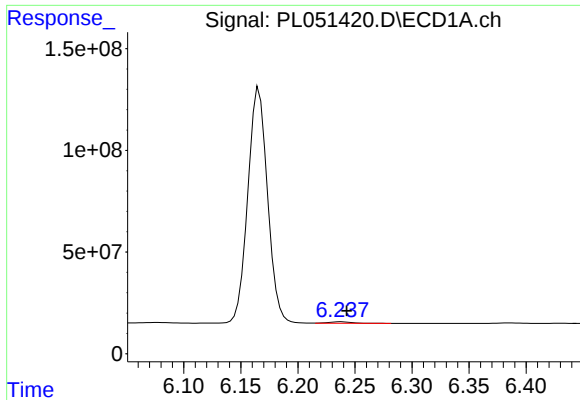
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 1391735114
Conc: 112.37 ng/ml



#17 4,4'-DDT

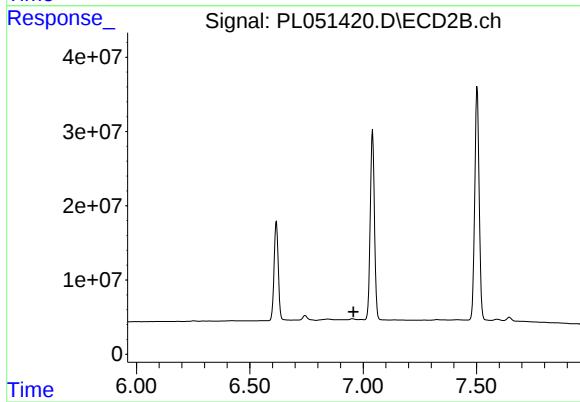
R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 327209951
Conc: 121.21 ng/ml



#18 Endrin aldehyde

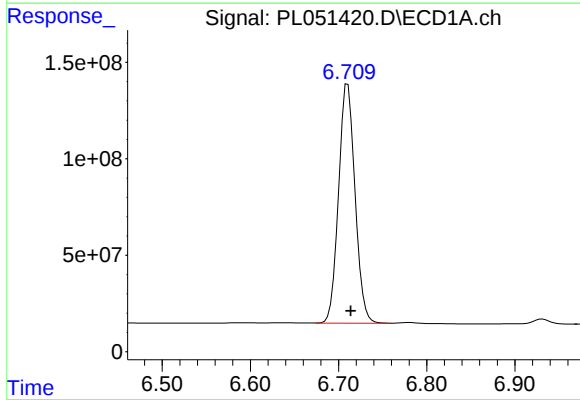
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 9250873
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



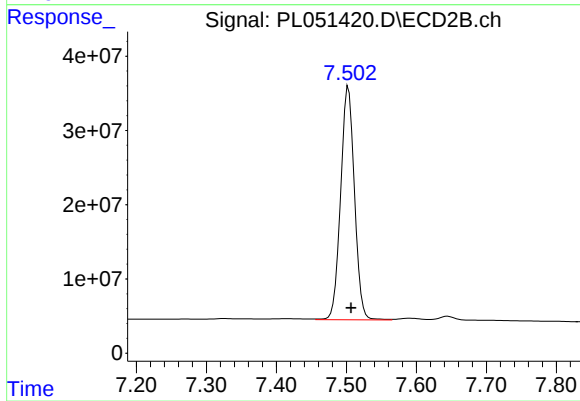
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



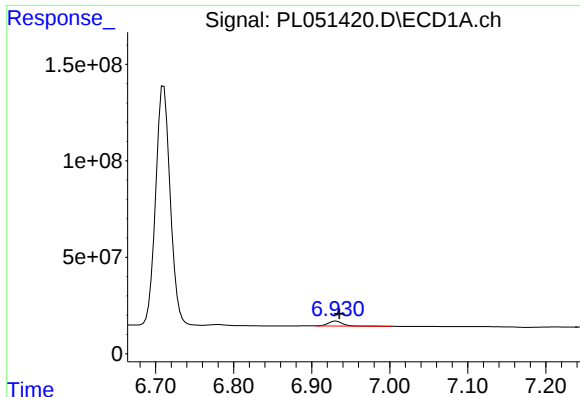
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1608741610
Conc: 257.85 ng/ml



#20 Methoxychlor

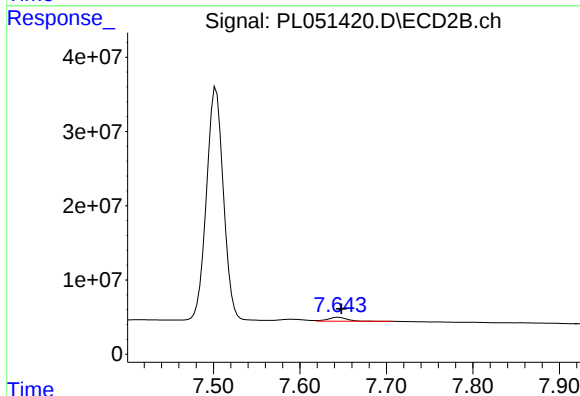
R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 431009483
Conc: 293.75 ng/ml



#21 Endrin ketone

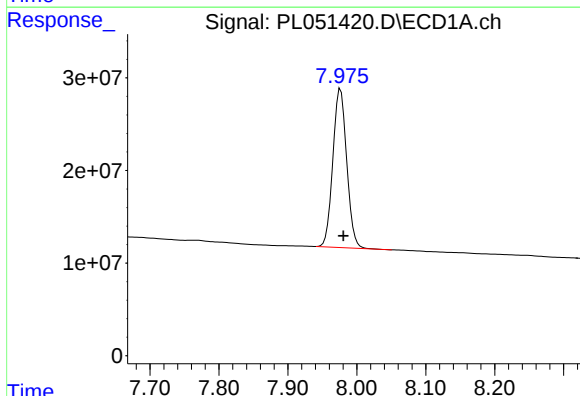
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 31808061
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



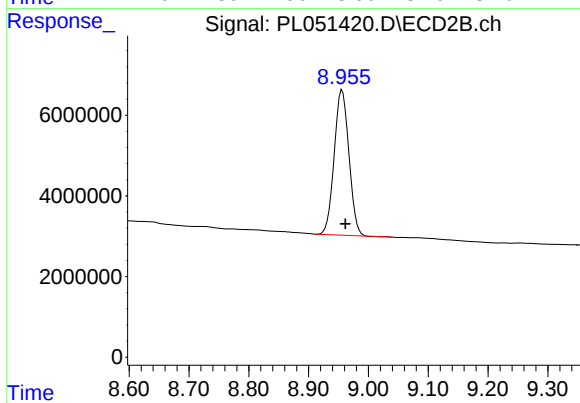
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 8150615
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 238979588
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 61718368
Conc: 21.82 ng/ml