

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 15:46
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:43:11 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	3.940	219.2E6	54053209	22.630	21.700
28)	SA Decachlor...	7.995	8.976	163.9E6	52821439	16.300	19.900
Target Compounds							
2)	A alpha-BHC	3.754	4.328	157.8E6	34189836	10.202	9.735
3)	MA gamma-BHC...	4.030	4.611	136.2E6	32246924	9.585	9.873
6)	B beta-BHC	4.283	4.786	57561900	14455834	9.754	9.290
14)	MA Endrin	5.813	6.633	489.1E6	109.6E6	40.180	42.029
16)	A 4,4'-DDD	5.948	6.760	12536011	3148169	1.288	1.403
17)	MA 4,4'-DDT	6.182	7.057	831.0E6	199.2E6	82.719	84.892
18)	B Endrin al...	6.253	6.967	5634640	1382742	0.580m	0.590m
20)	A Methoxychlor	6.728	7.517	1066.8E6	281.6E6	195.928	206.285
21)	B Endrin ke...	6.947	7.659	16624401	3801327	1.426	1.455

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

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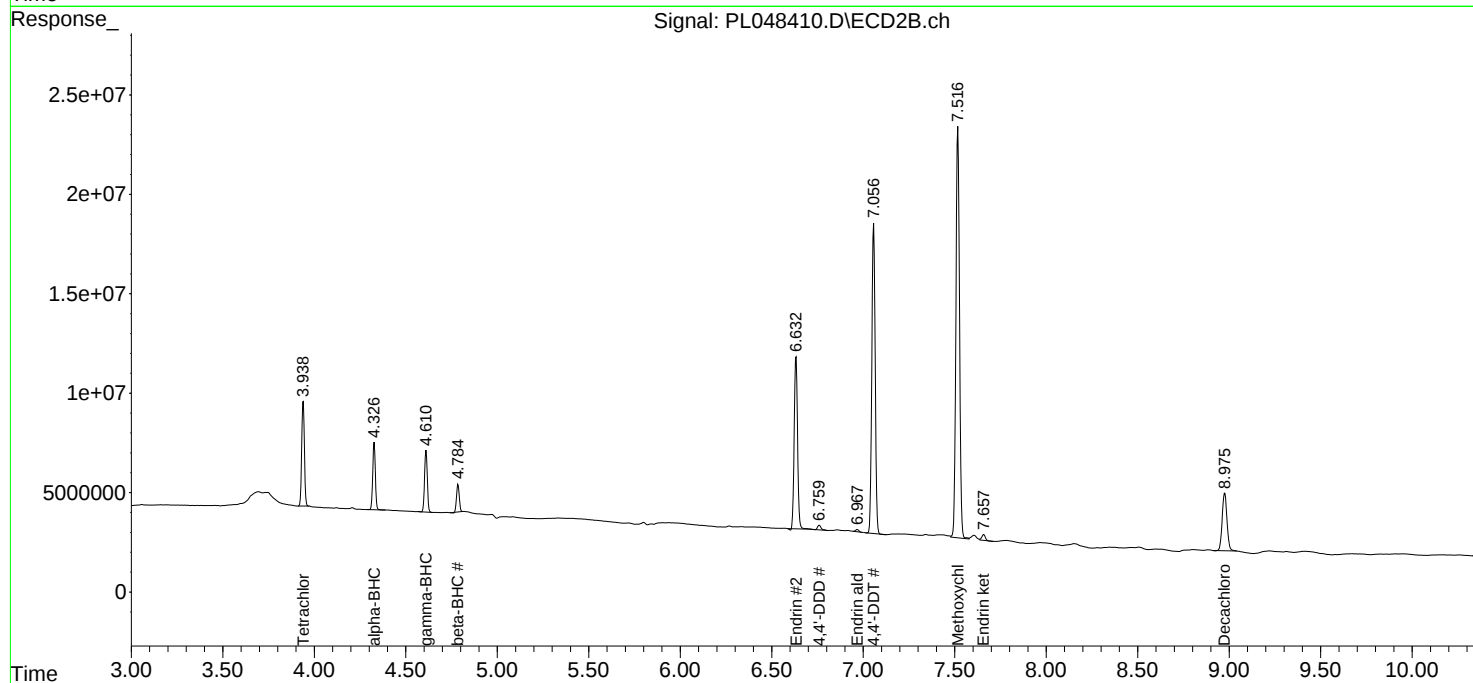
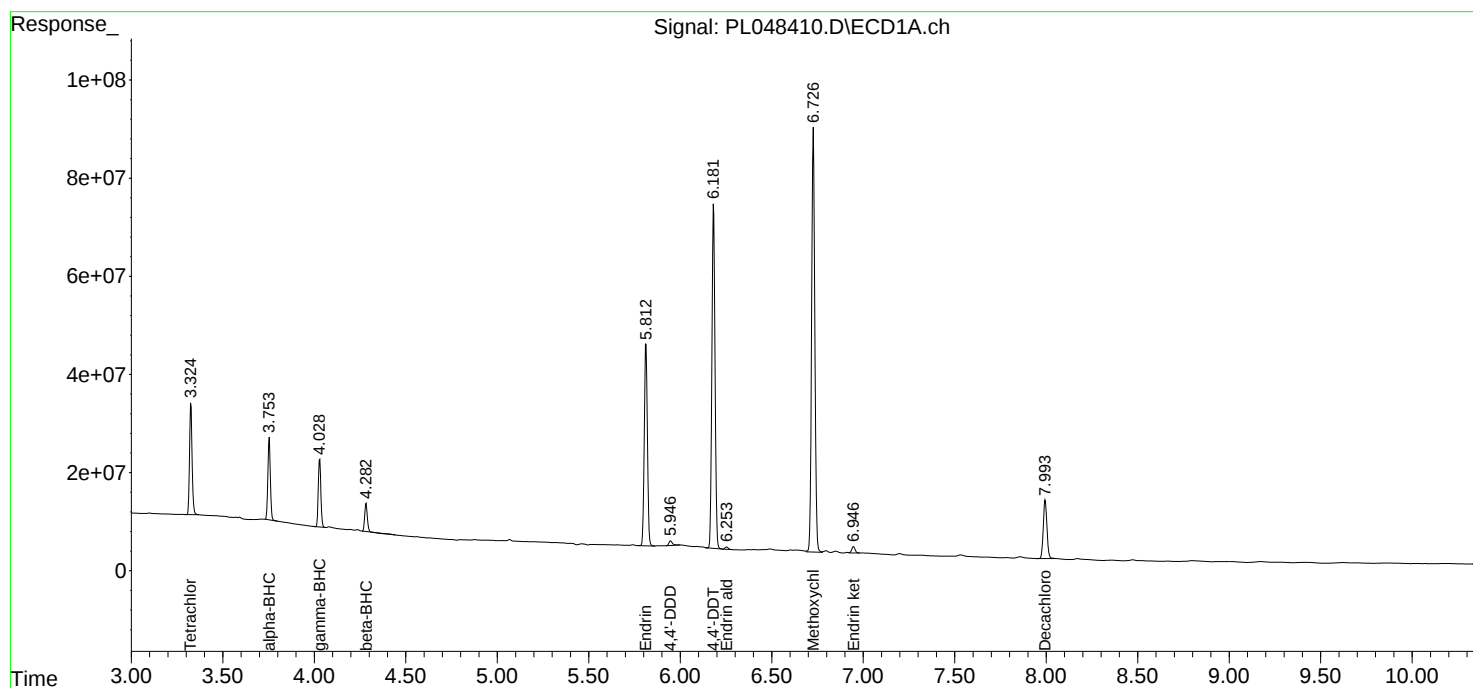
Instrument :
ECD_L
ClientSampleId :
PEM

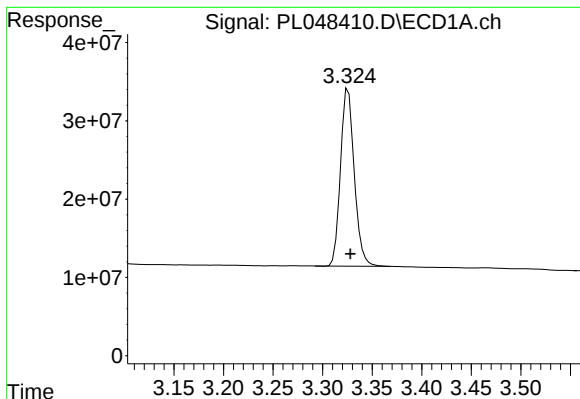
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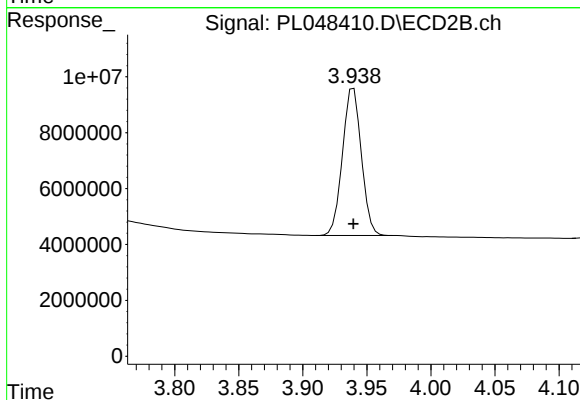
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 219214636
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

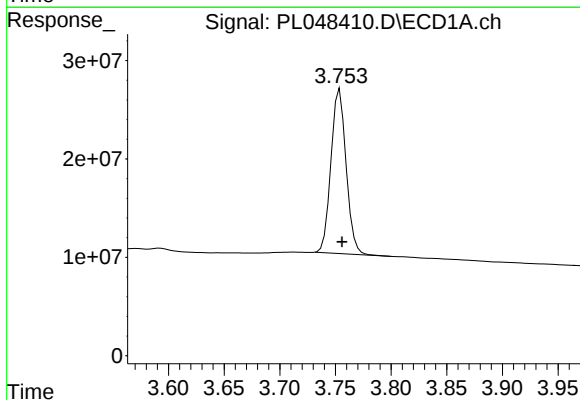
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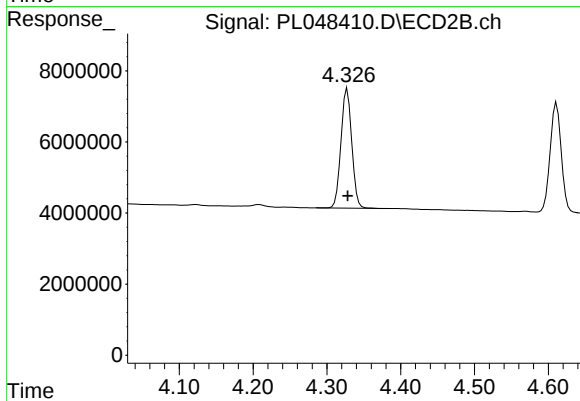
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 54053209
Conc: 21.70 ng/ml



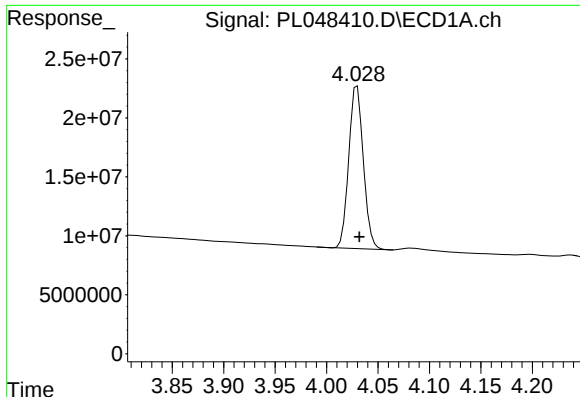
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 157793726
Conc: 10.20 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 34189836
Conc: 9.74 ng/ml



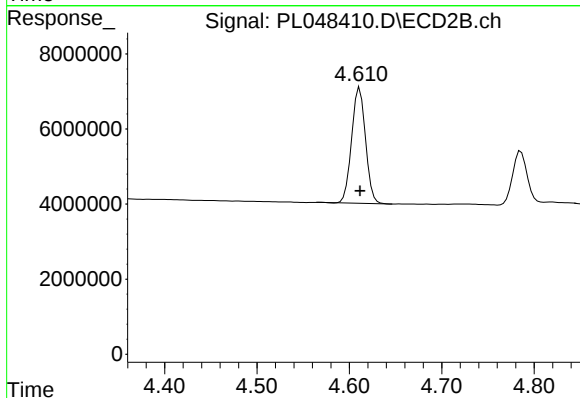
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 136198838
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

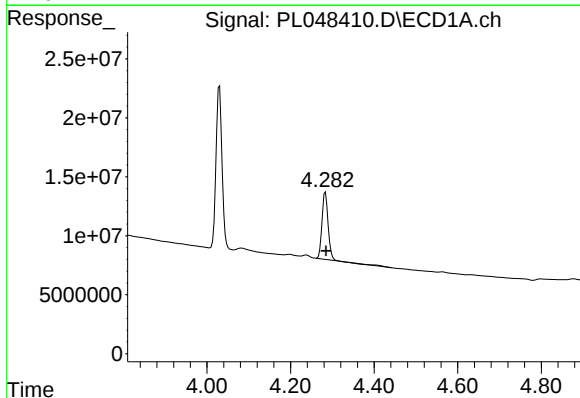
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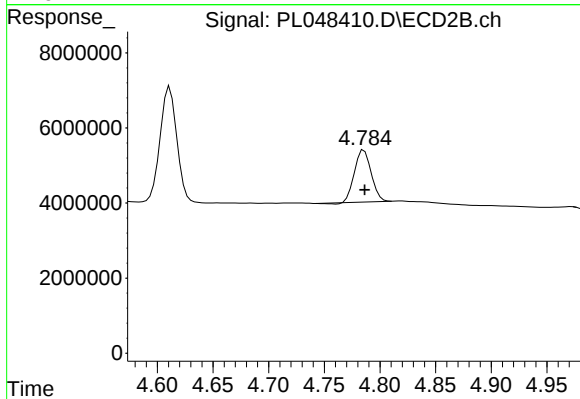
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 32246924
Conc: 9.87 ng/ml



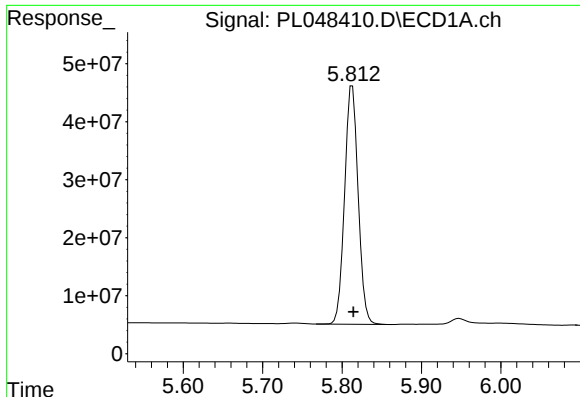
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 57561900
Conc: 9.75 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14455834
Conc: 9.29 ng/ml



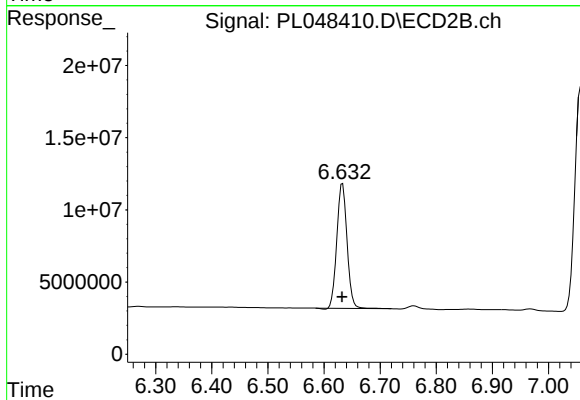
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 489146576
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

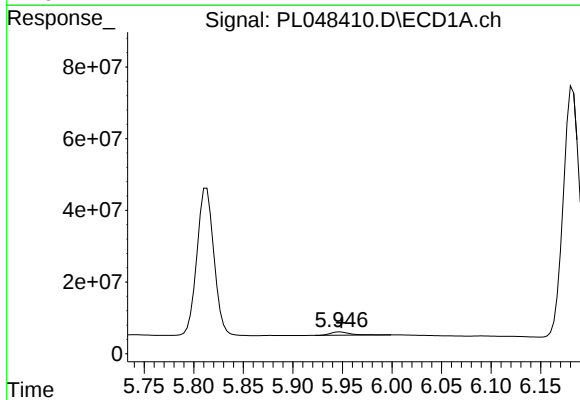
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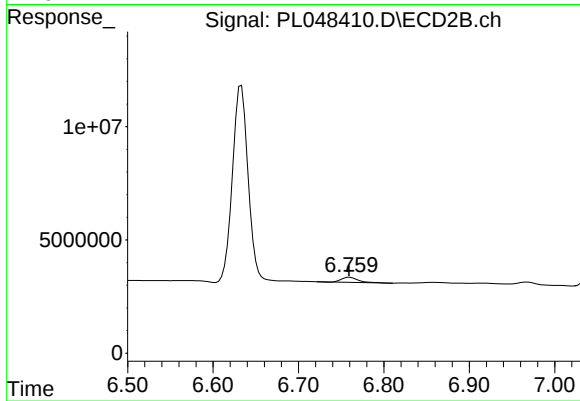
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 109587809
Conc: 42.03 ng/ml



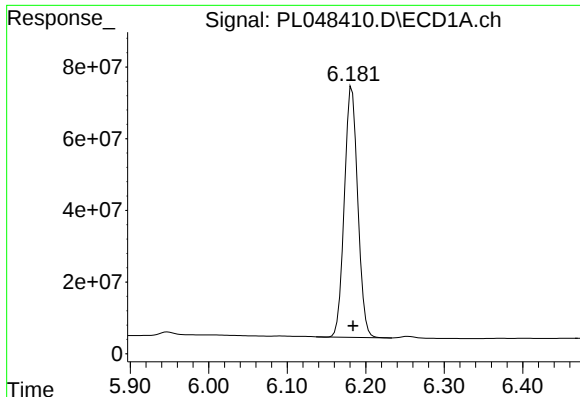
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 12536011
Conc: 1.29 ng/ml



#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 3148169
Conc: 1.40 ng/ml



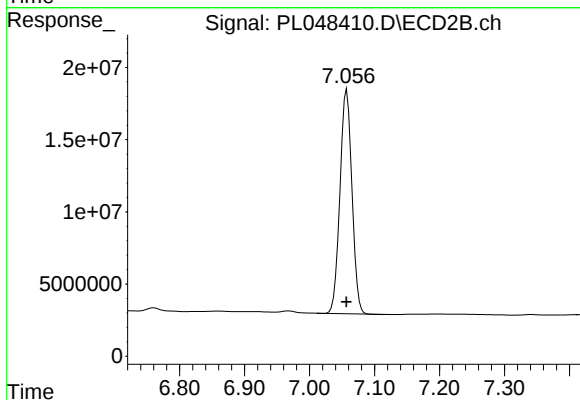
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 831038707
Conc: 82.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

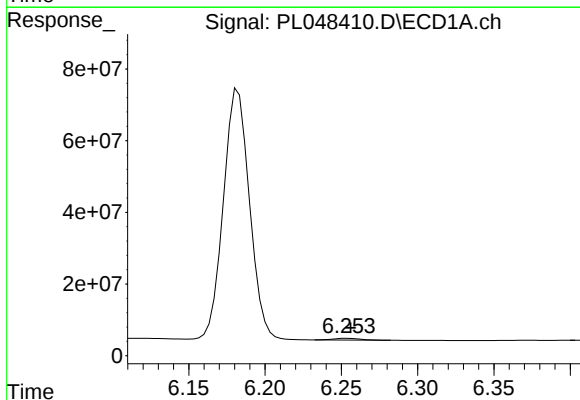
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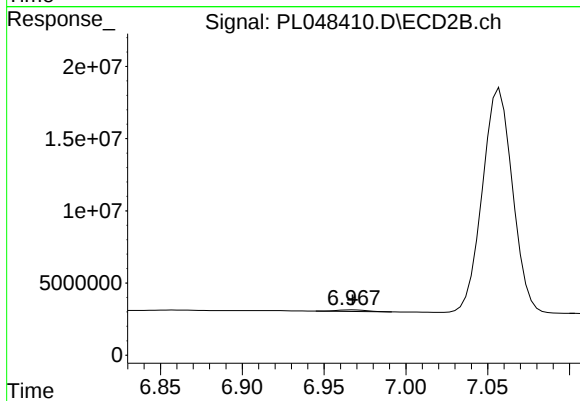
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 199209509
Conc: 84.89 ng/ml



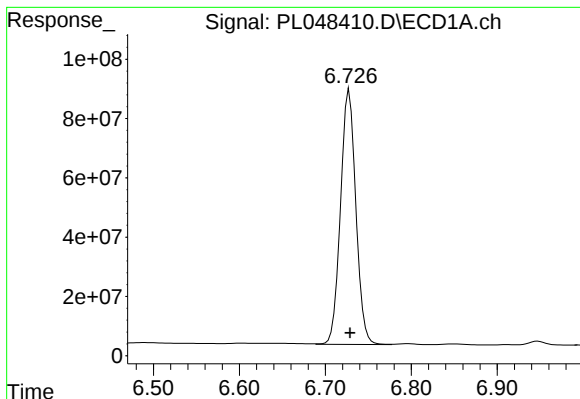
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 5634640
Conc: 0.58 ng/ml m



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1382742
Conc: 0.59 ng/ml m



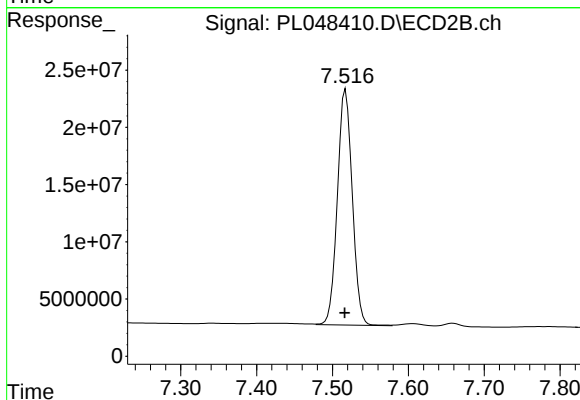
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 1066777488
Conc: 195.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

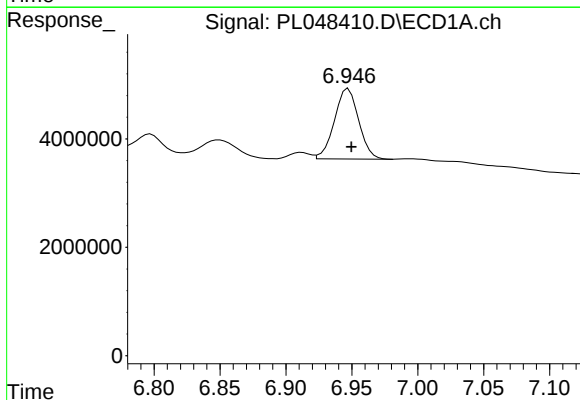
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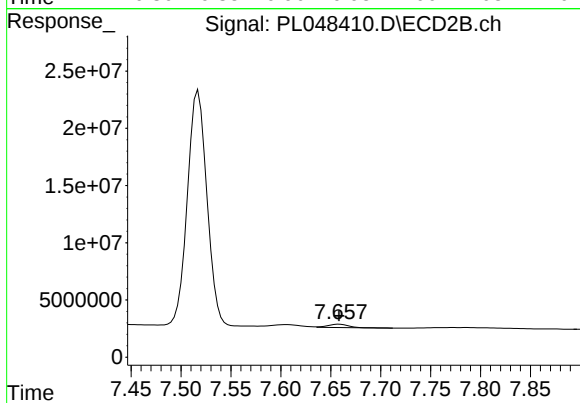
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 281615824
Conc: 206.28 ng/ml



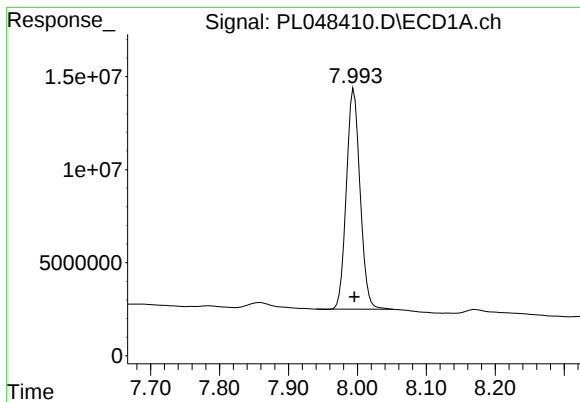
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 16624401
Conc: 1.43 ng/ml



#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3801327
Conc: 1.45 ng/ml



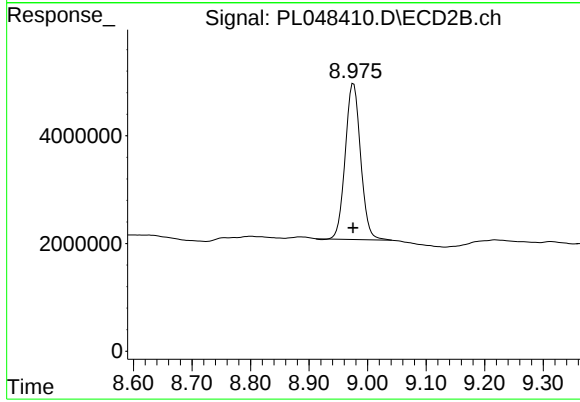
#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 163881308
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 52821439
Conc: 19.90 ng/ml