

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 03:03
 Operator : AJ\SJ
 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: Apr 18 05:27:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.975	151.6E6	49963609	20.844	21.822
28)	SA Decachlor...	8.031	9.025	164.5E6	51999642	19.553	22.428
Target Compounds							
2)	A alpha-BHC	3.785	4.364	117.0E6	30708776	10.033	9.557
3)	MA gamma-BHC...	4.062	4.649	101.6E6	30156263	9.459	10.076
6)	B beta-BHC	4.315	4.822	47579702	14384941	10.568	10.851
14)	MA Endrin	5.850	6.675	412.9E6	108.3E6	43.839	45.333
16)	A 4,4'-DDD	5.983	6.799	17677473	5482852	2.339	2.725
17)	MA 4,4'-DDT	6.218	7.097	791.5E6	212.0E6	104.492	101.087
18)	B Endrin al...	6.291	7.009	14790526	4605961	1.973	2.169
20)	A Methoxychlor	6.762	7.556	969.6E6	298.9E6	228.153	234.476
21)	B Endrin ke...	6.985	7.700	31533594	7572449	3.410	3.048

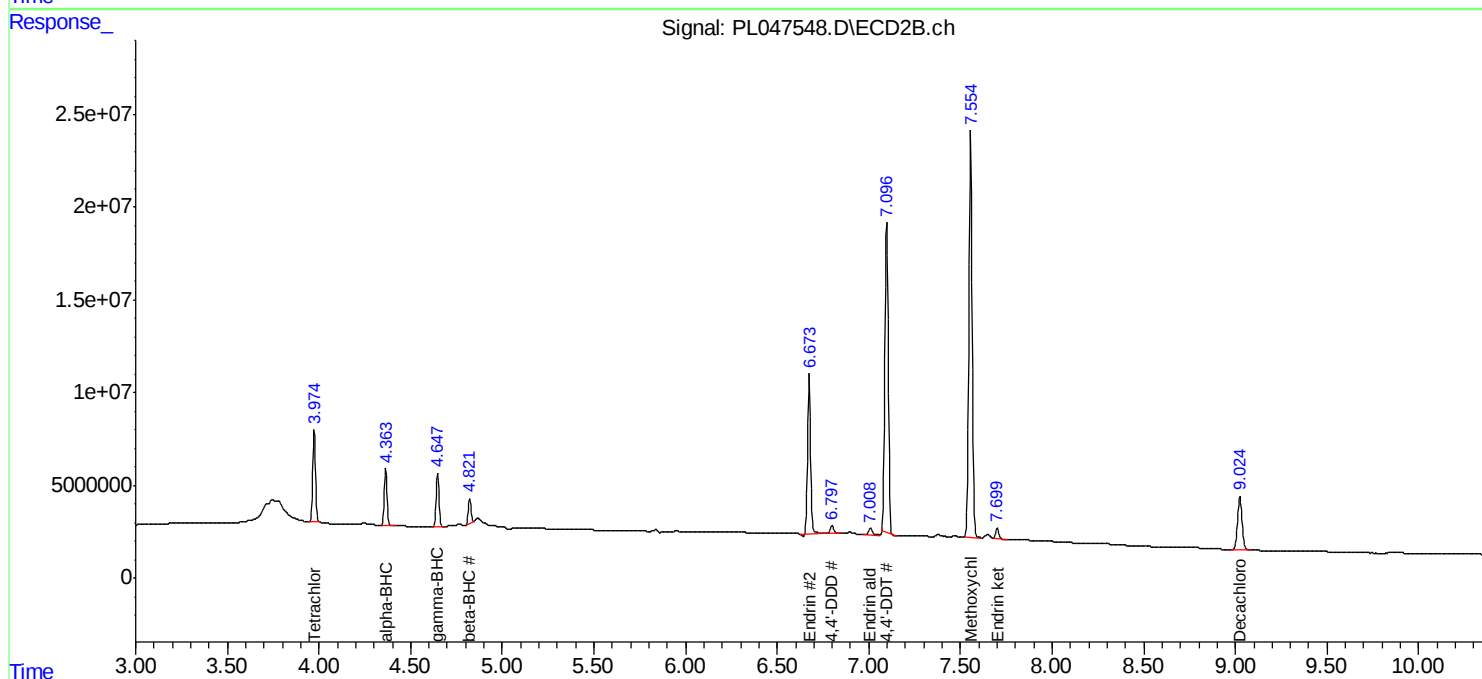
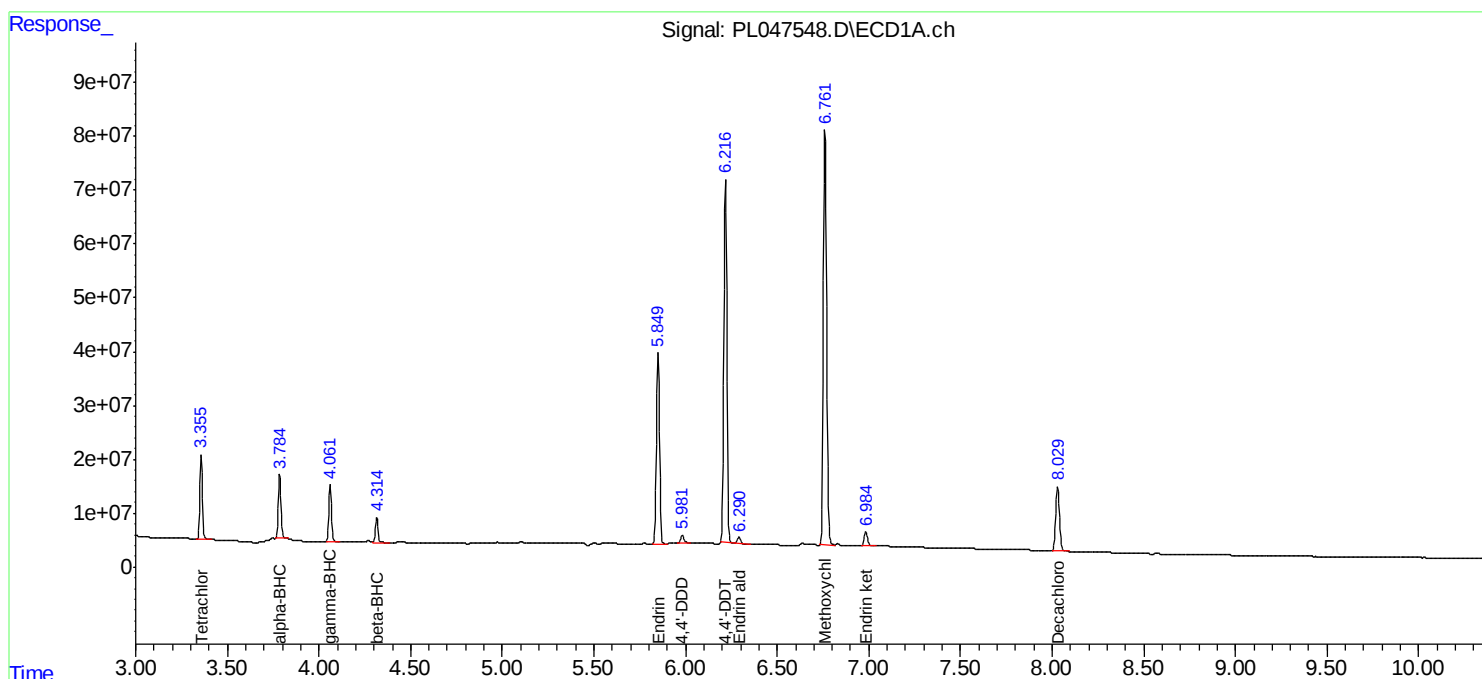
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

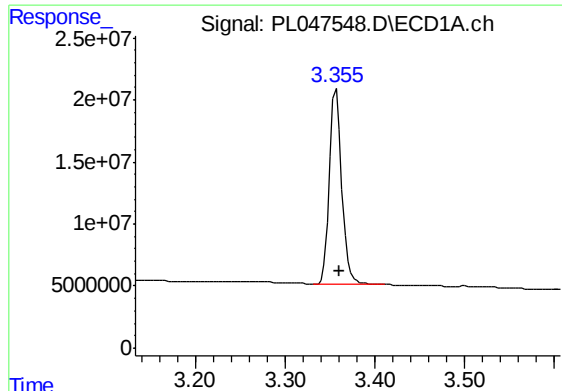
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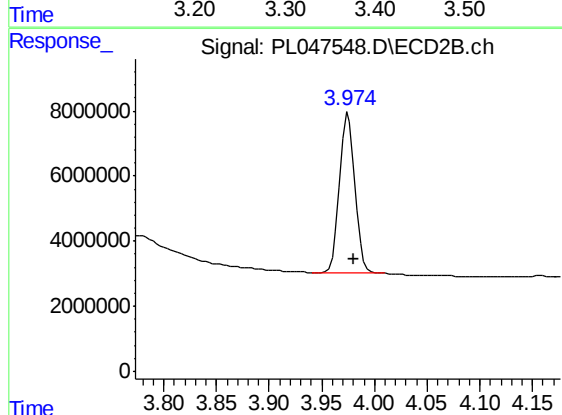




#1 Tetrachloro-m-xylene

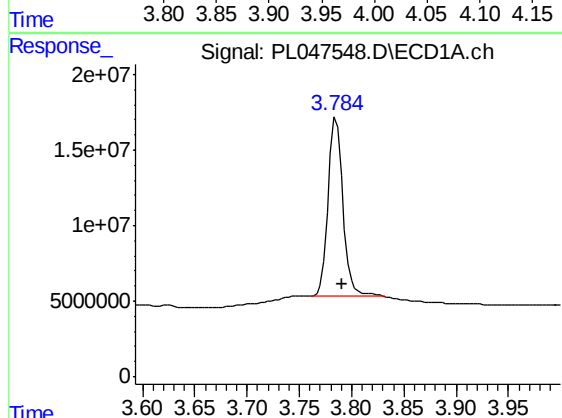
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 151636180
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



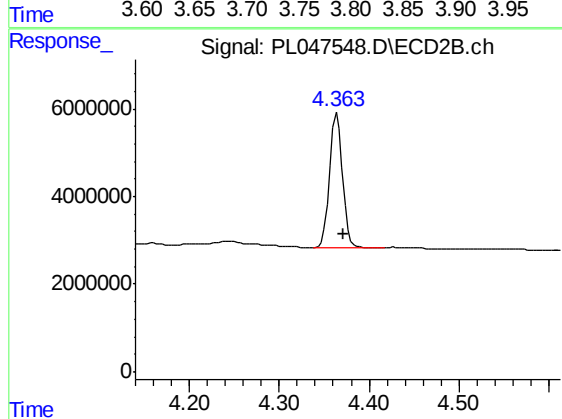
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 49963609
Conc: 21.82 ng/ml



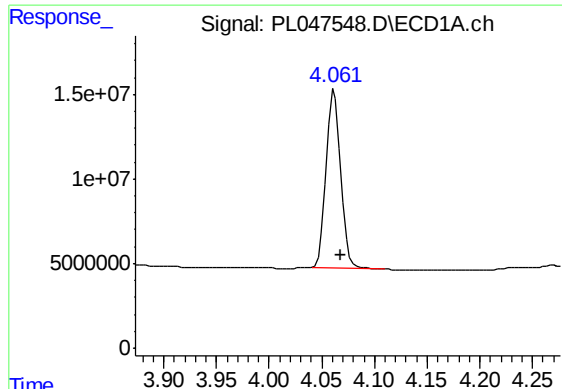
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 117003654
Conc: 10.03 ng/ml



#2 alpha-BHC

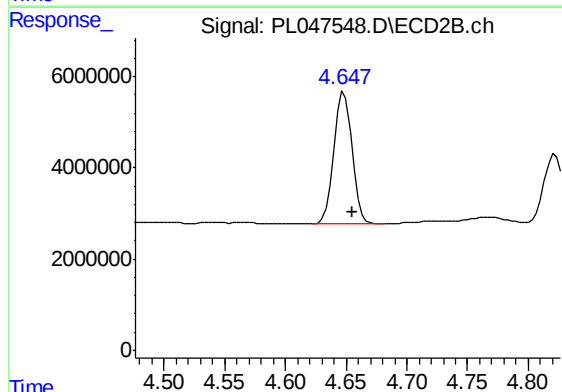
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 30708776
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

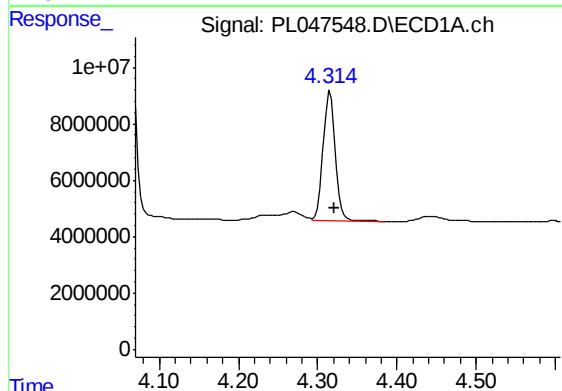
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 101631015
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



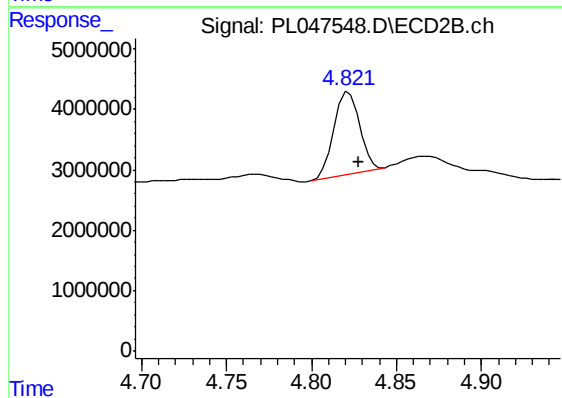
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 30156263
Conc: 10.08 ng/ml



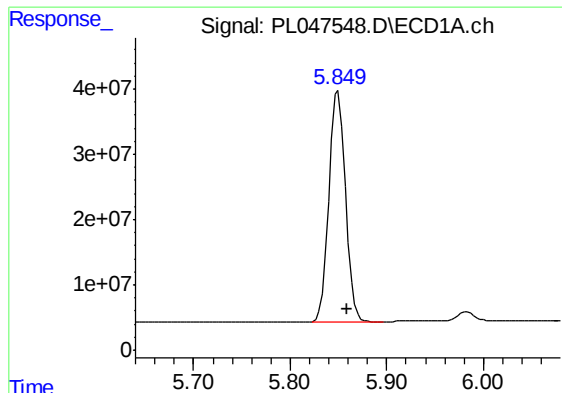
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 47579702
Conc: 10.57 ng/ml



#6 beta-BHC

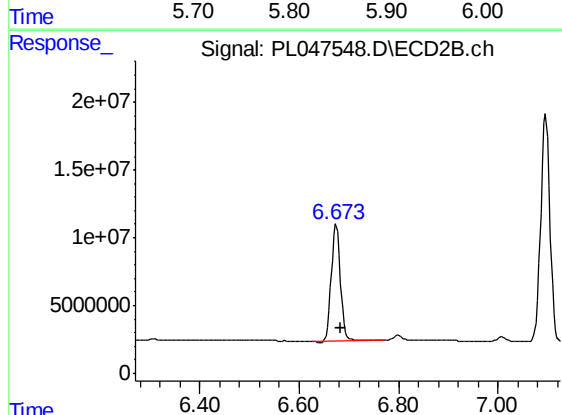
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 14384941
Conc: 10.85 ng/ml



#14 Endrin

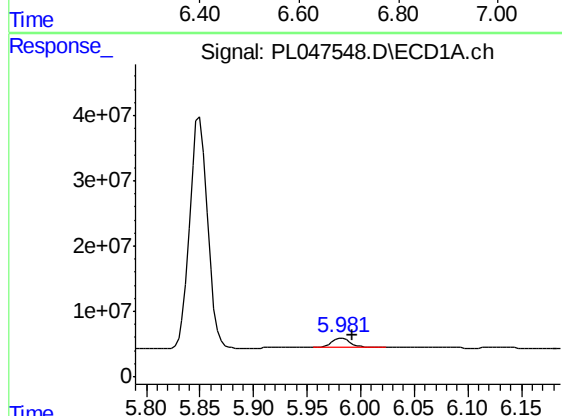
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 412925141
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



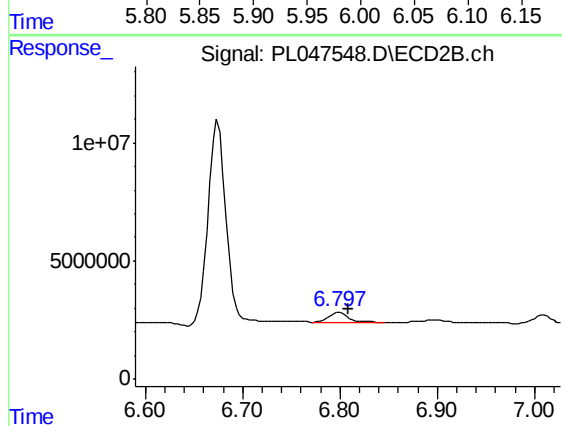
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 108335566
Conc: 45.33 ng/ml



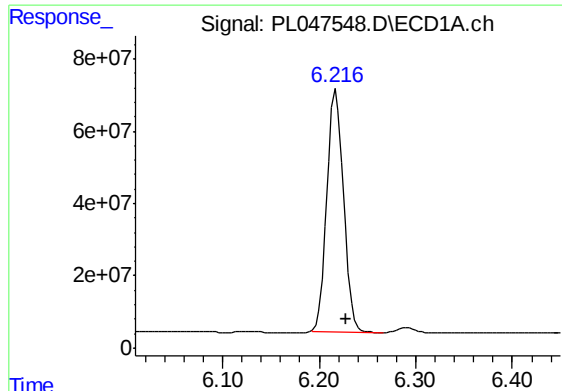
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 17677473
Conc: 2.34 ng/ml



#16 4,4'-DDD

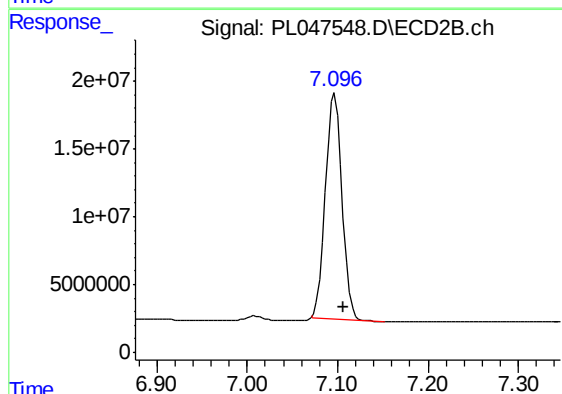
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 5482852
Conc: 2.73 ng/ml



#17 4,4'-DDT

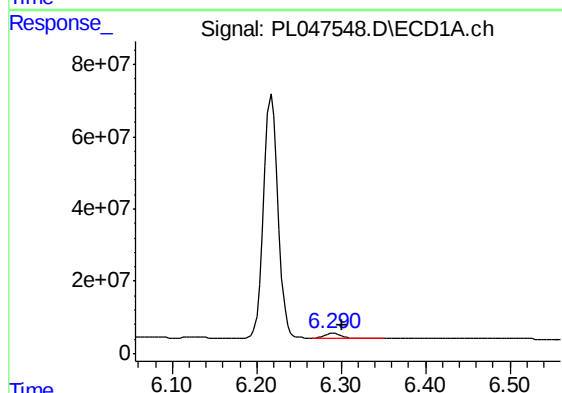
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 791455246
Conc: 104.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



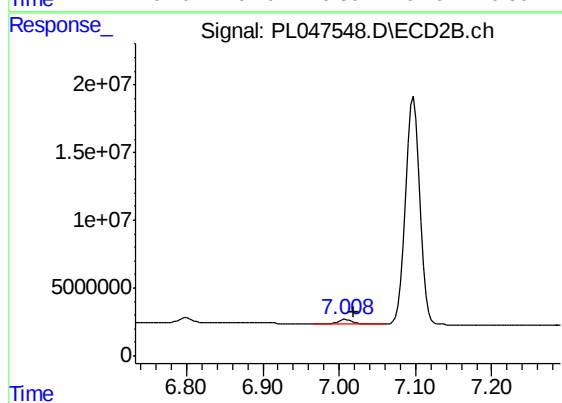
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 211975110
Conc: 101.09 ng/ml



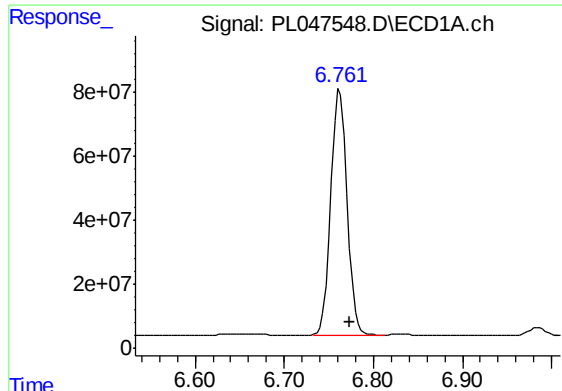
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.011 min
Response: 14790526
Conc: 1.97 ng/ml



#18 Endrin aldehyde

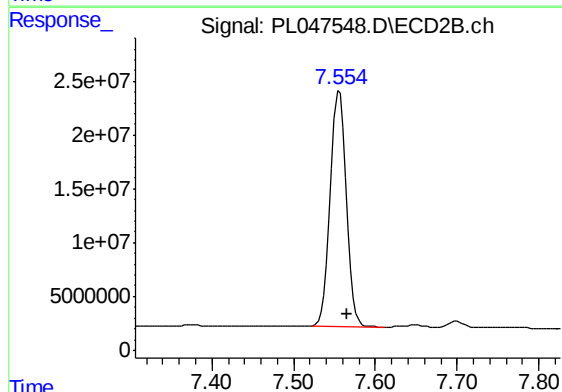
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 4605961
Conc: 2.17 ng/ml



#20 Methoxychlor

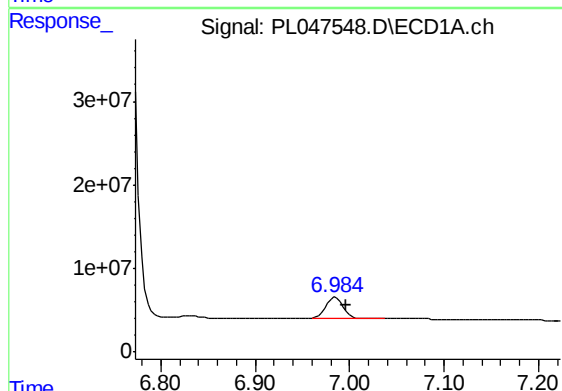
R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 969621745
Conc: 228.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



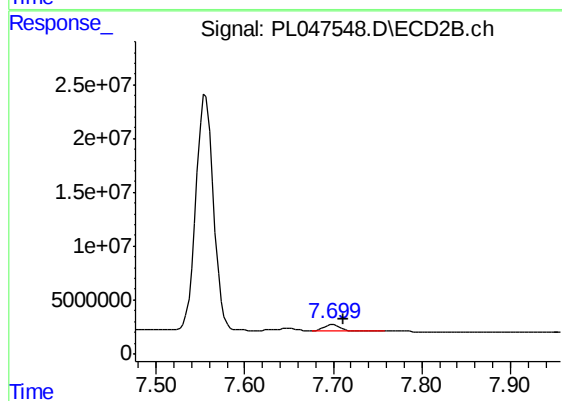
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 298904730
Conc: 234.48 ng/ml



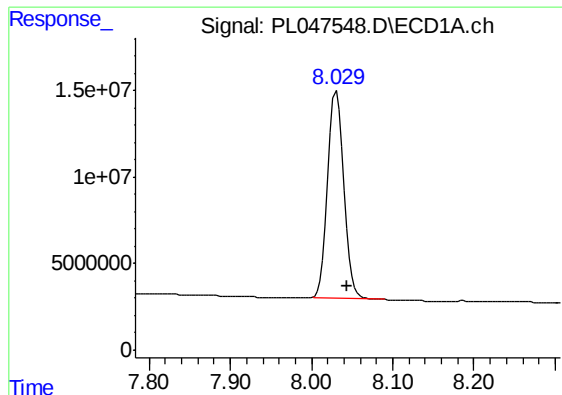
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 31533594
Conc: 3.41 ng/ml



#21 Endrin ketone

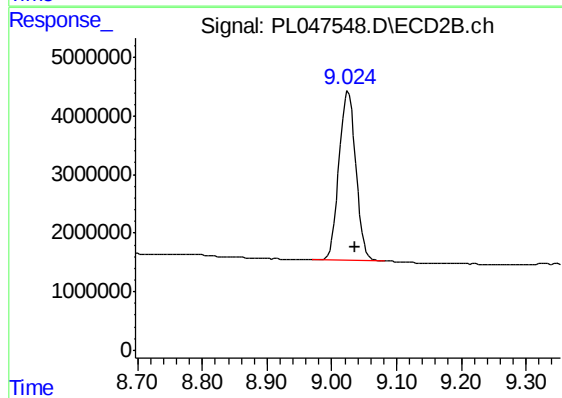
R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 7572449
Conc: 3.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 164464385
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 51999642
Conc: 22.43 ng/ml