

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 11:37
 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: May 03 23:01:32 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...	3.329	3.940	215.8E6	55368370	22.281	22.228
28)	SA Decachlor...	7.998	8.979	213.6E6	57589074	21.245	21.697
Target Compounds							
2)	A alpha-BHC	3.757	4.329	154.0E6	33850965	9.958	9.639
3)	MA gamma-BHC...	4.033	4.612	141.5E6	33461750	9.961	10.245
6)	B beta-BHC	4.287	4.787	65024004	16311926	11.018	10.483
12)	B 4,4'-DDE	5.440	0.000	2257570	0	0.178	N.D. #
14)	MA Endrin	5.817	6.634	609.4E6	132.3E6	50.062	50.747
16)	A 4,4'-DDD	5.951	6.760	28512507	7517280	2.929	3.350
17)	MA 4,4'-DDT	6.186	7.058	1086.3E6	244.9E6	108.128	104.374
18)	B Endrin al...	6.257	0.000	8778153	0	0.903	N.D. #
20)	A Methoxychlor	6.731	7.518	1323.8E6	327.3E6	243.129	239.745
21)	B Endrin ke...	6.951	7.660	25448846	5566778	2.184	2.131

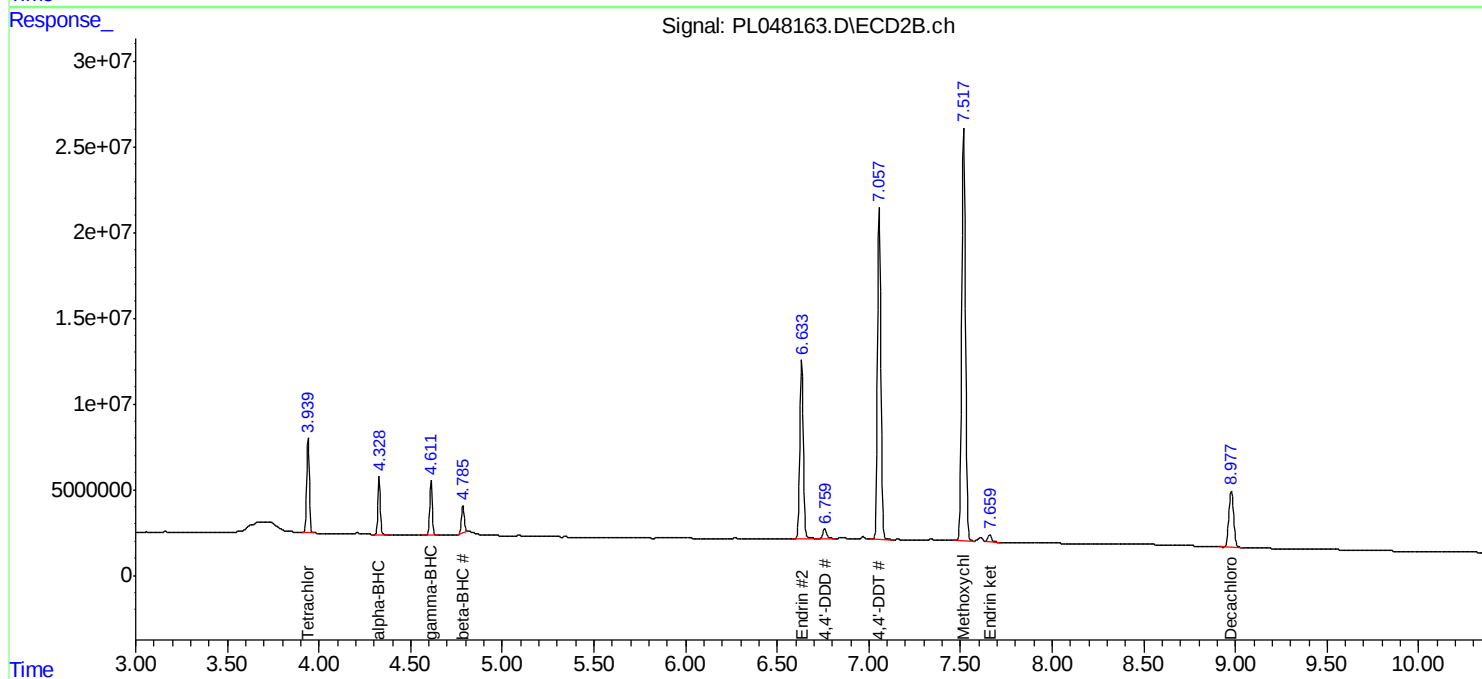
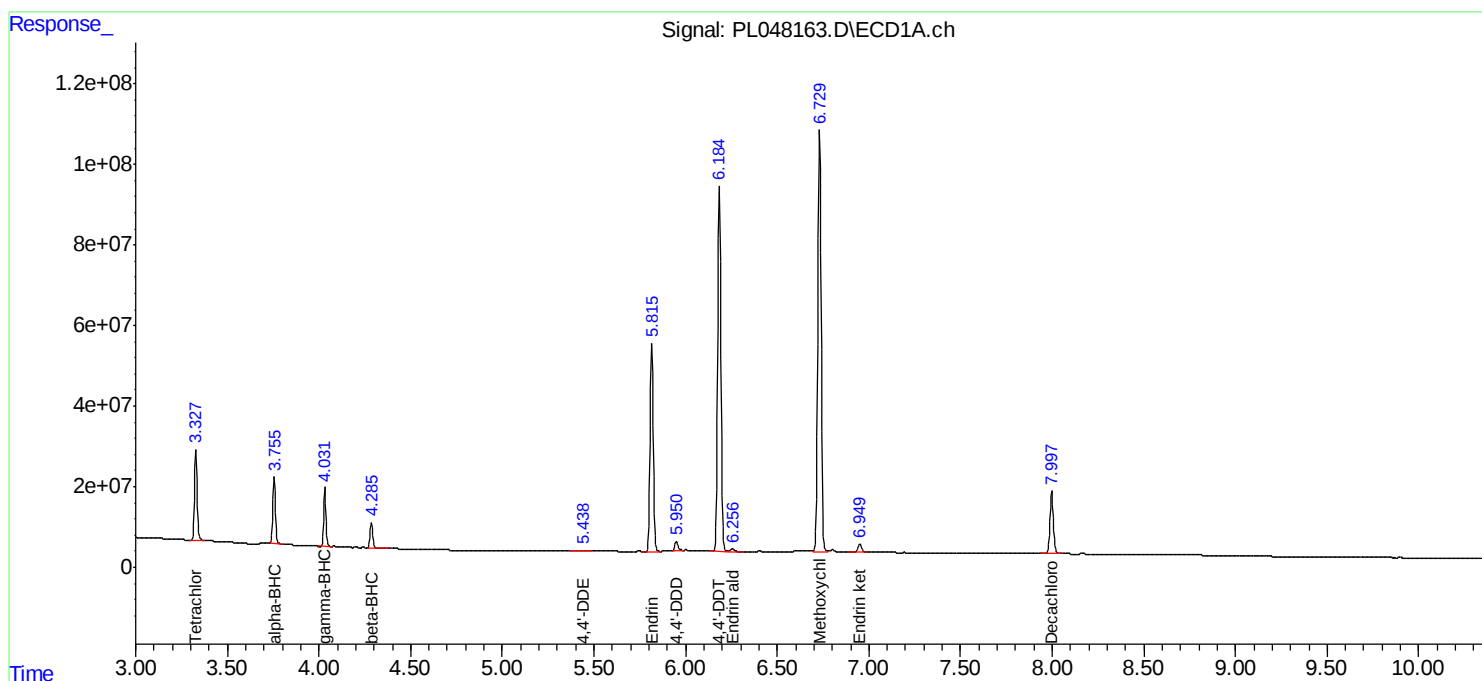
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

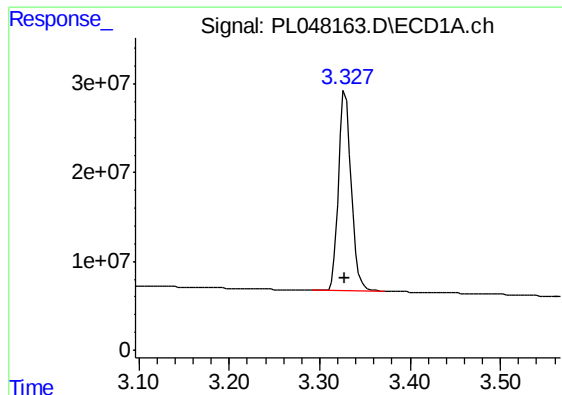
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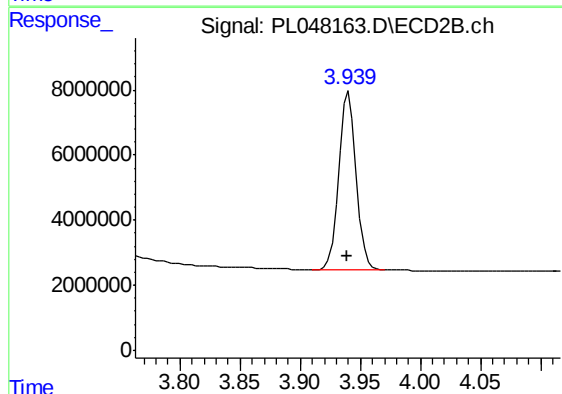




#1 Tetrachloro-m-xylene

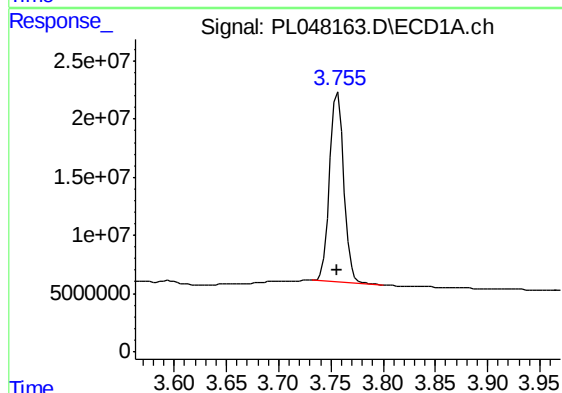
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 215828878
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



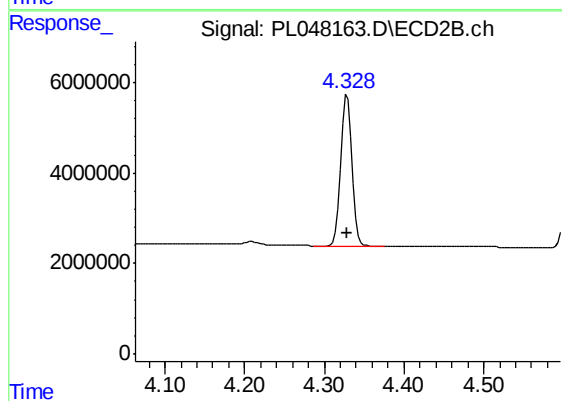
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55368370
Conc: 22.23 ng/ml



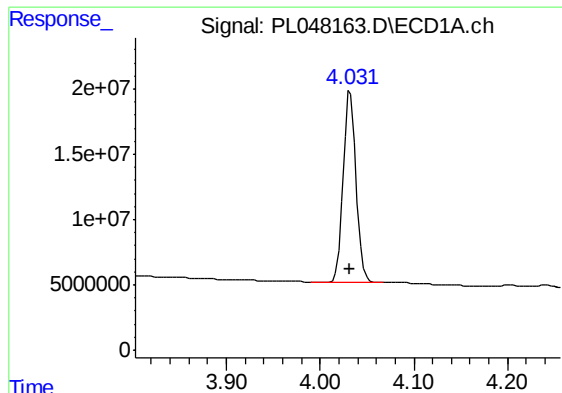
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 154026164
Conc: 9.96 ng/ml



#2 alpha-BHC

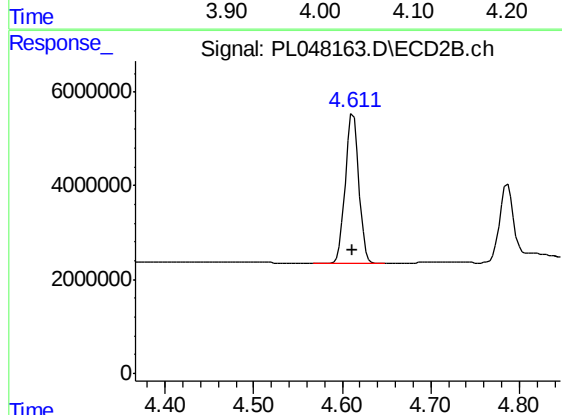
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 33850965
Conc: 9.64 ng/ml



#3 gamma-BHC (Lindane)

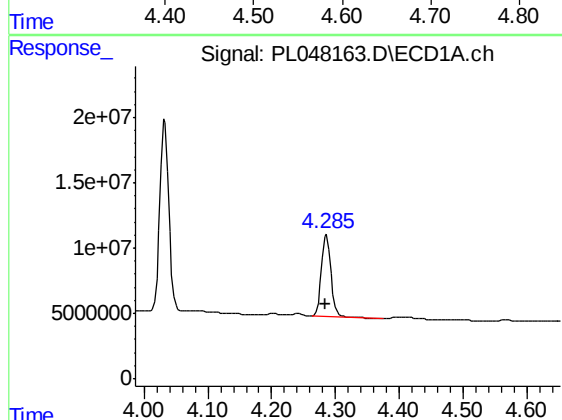
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 141537830
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



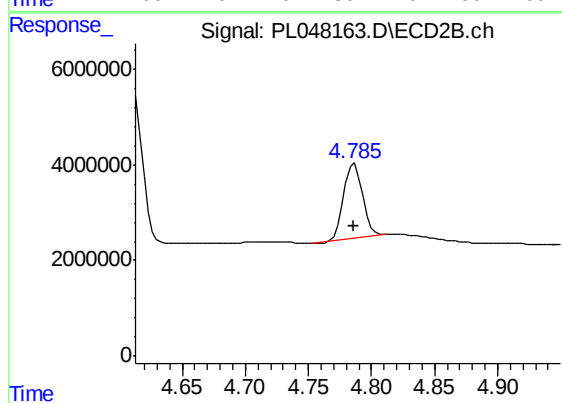
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 33461750
Conc: 10.24 ng/ml



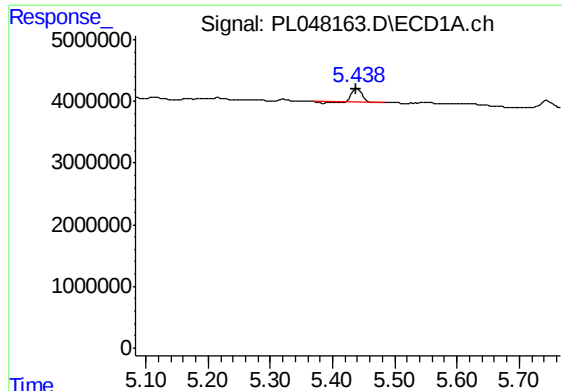
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 65024004
Conc: 11.02 ng/ml



#6 beta-BHC

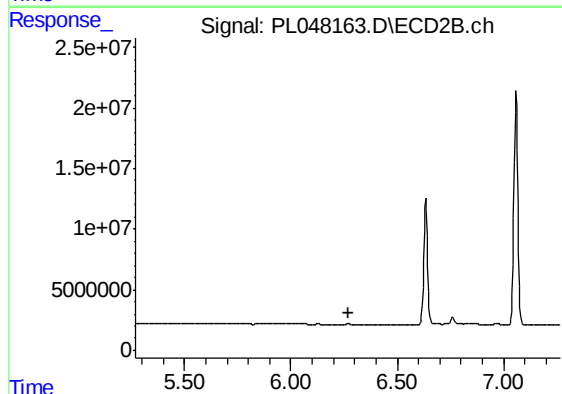
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 16311926
Conc: 10.48 ng/ml



#12 4,4'-DDE

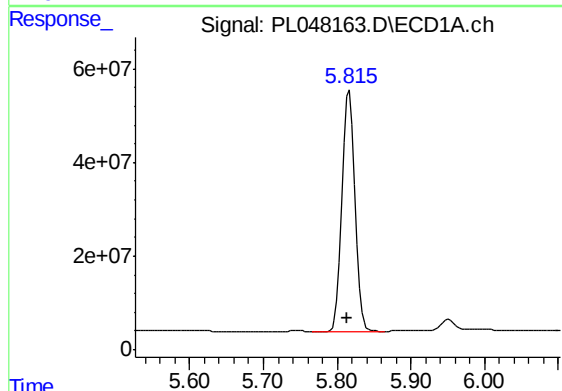
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 2257570
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



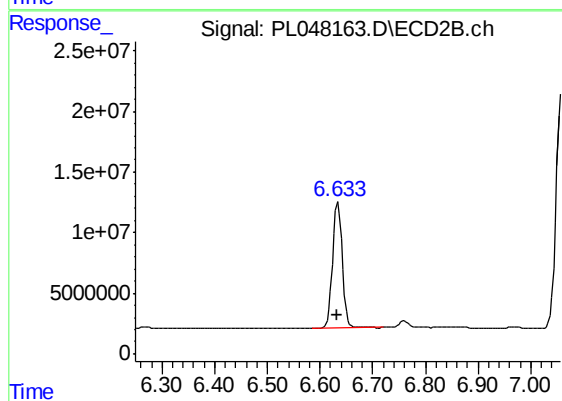
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



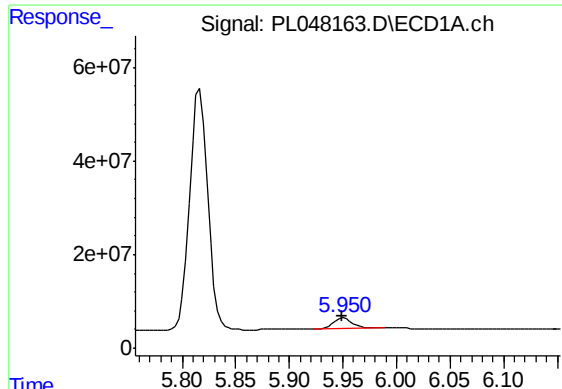
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 609446215
Conc: 50.06 ng/ml



#14 Endrin

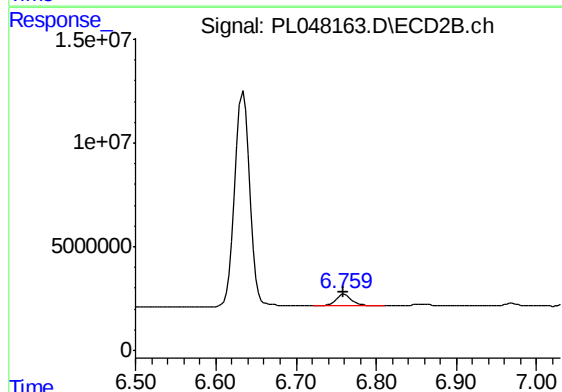
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 132318835
Conc: 50.75 ng/ml



#16 4,4'-DDD

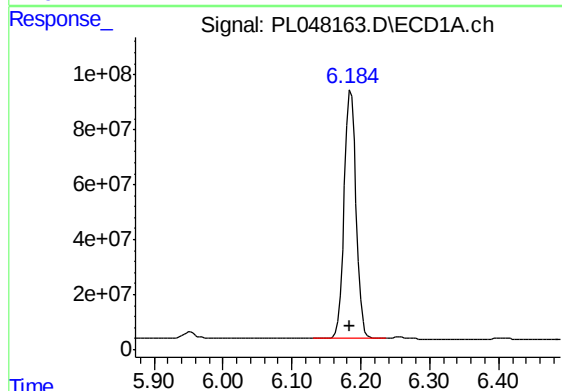
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 28512507
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



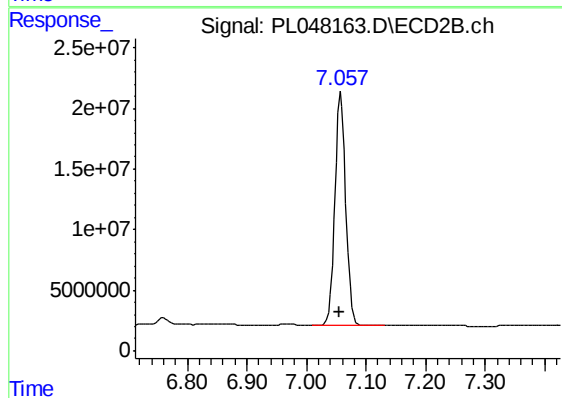
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 7517280
Conc: 3.35 ng/ml



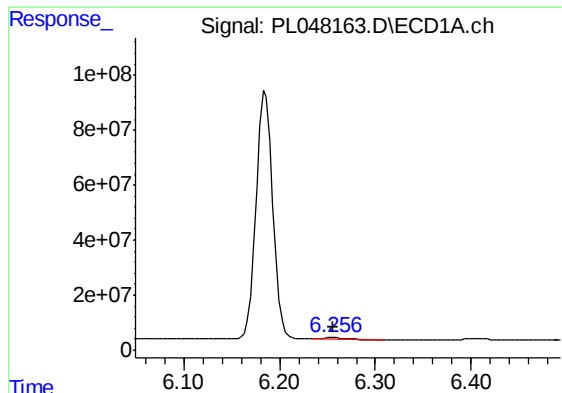
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 1086309533
Conc: 108.13 ng/ml



#17 4,4'-DDT

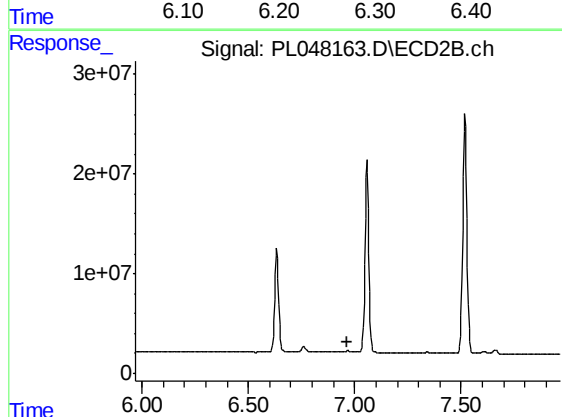
R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 244925950
Conc: 104.37 ng/ml



#18 Endrin aldehyde

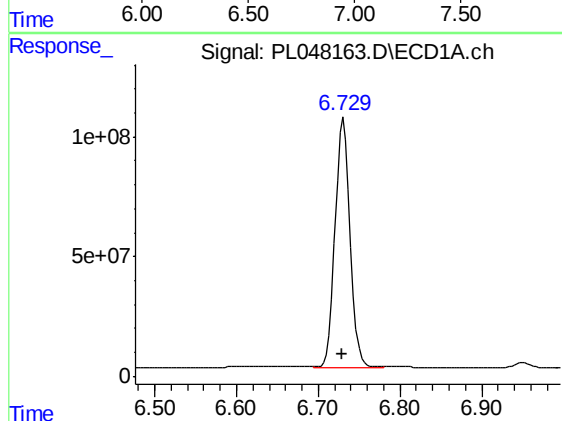
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 8778153
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



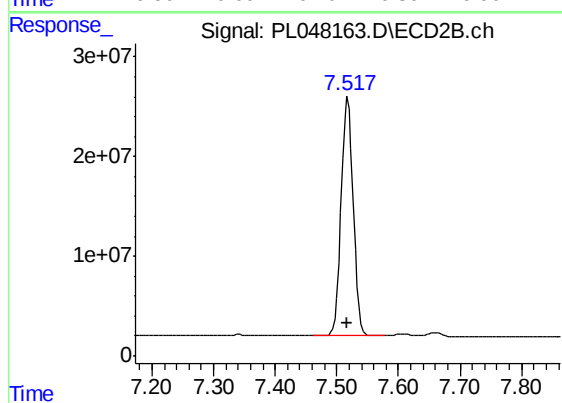
#18 Endrin aldehyde

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



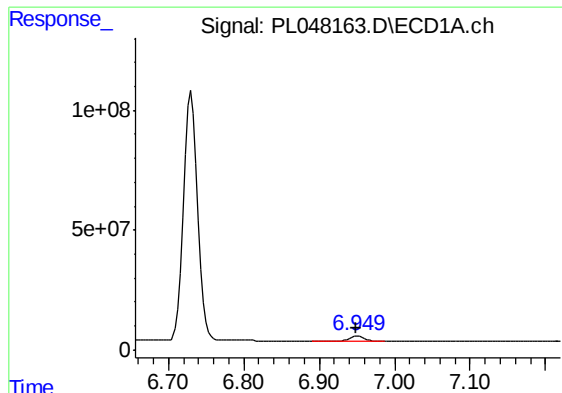
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1323772539
Conc: 243.13 ng/ml



#20 Methoxychlor

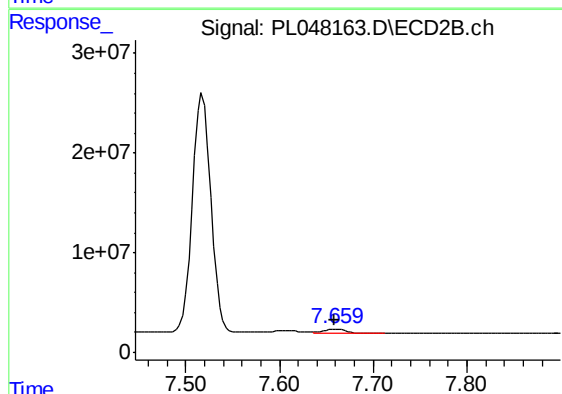
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 327295006
Conc: 239.75 ng/ml



#21 Endrin ketone

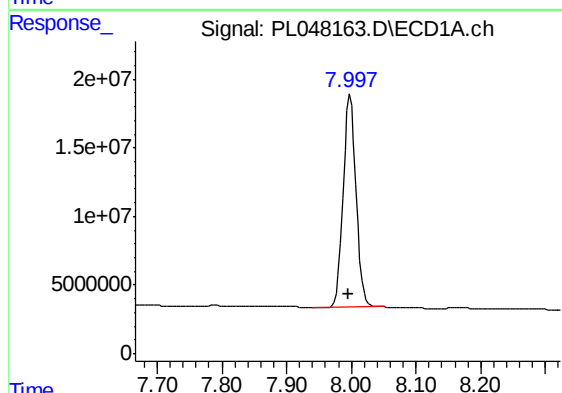
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 25448846
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



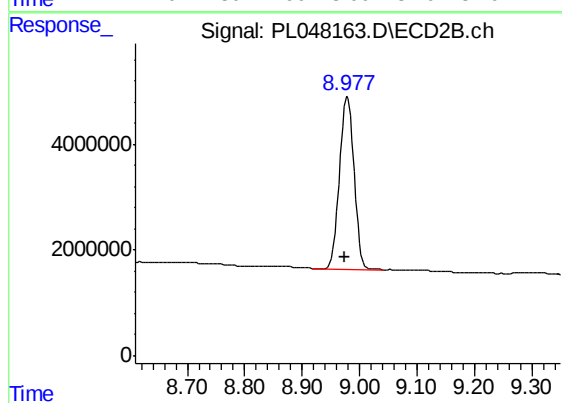
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 5566778
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 213601644
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 57589074
Conc: 21.70 ng/ml