

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 22:47
 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: Mar 29 23:22:35 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...	3.358	3.977	153.4E6	50220744	21.088	21.934
28)	SA Decachlor...	8.034	9.029	187.7E6	55638212	22.314	23.998
Target Compounds							
2)	A alpha-BHC	3.787	4.366	111.2E6	31026515	9.535	9.656
3)	MA gamma-BHC...	4.064	4.651	102.8E6	30775703	9.563	10.282
6)	B beta-BHC	4.318	4.824	47892850	15088923	10.637	11.382
8)	B Heptachlo...	0.000	5.843	0	5636527	N.D.	2.137 #
14)	MA Endrin	5.853	6.678	456.8E6	117.8E6	48.493	49.298
15)	B Endosulfa...	0.000	6.899	0	1868300	N.D.	0.774 #
16)	A 4,4'-DDD	5.986	6.802	35996307	10945924	4.762	5.440
17)	MA 4,4'-DDT	6.221	7.100	853.1E6	229.5E6	112.636	109.456
18)	B Endrin al...	6.293	7.011	12985724	3194705	1.733	1.504
20)	A Methoxychlor	6.766	7.559	1049.3E6	312.9E6	246.895	245.477
21)	B Endrin ke...	6.988	7.703	36828405	9746852	3.983	3.923

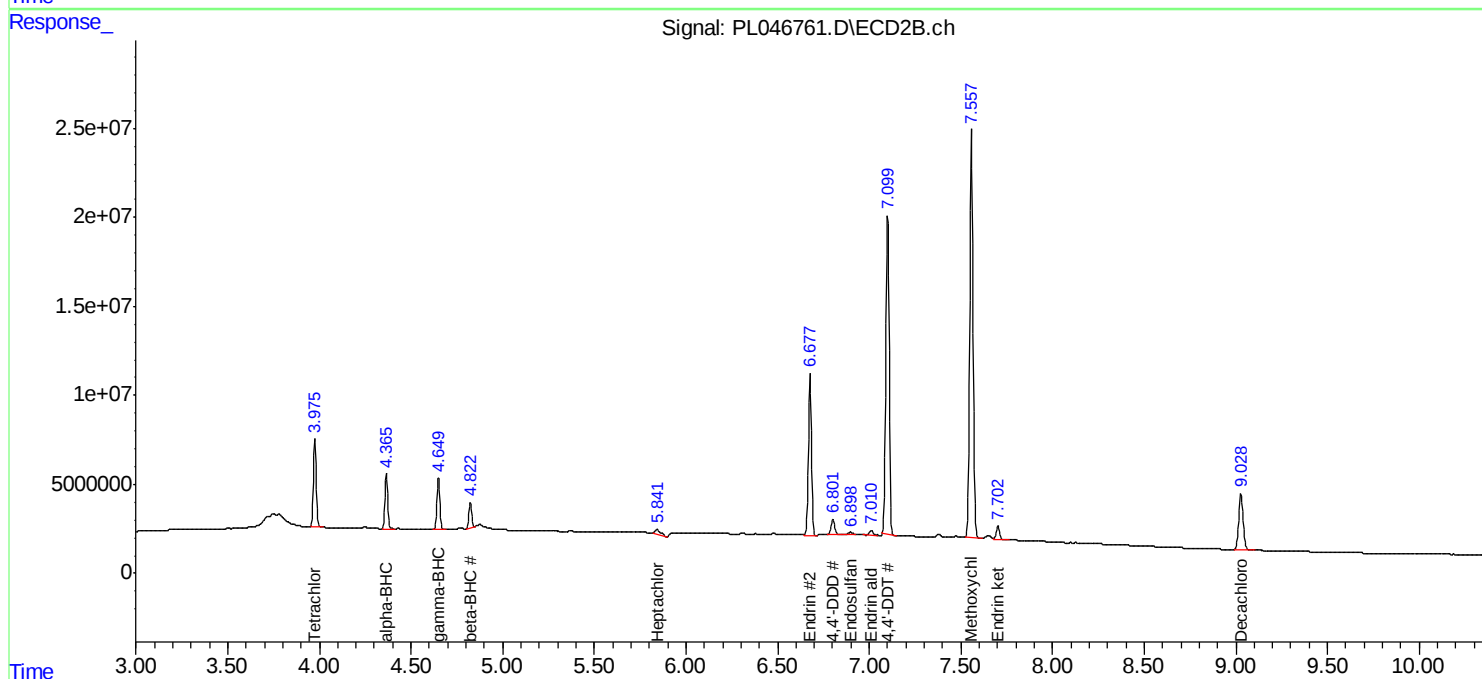
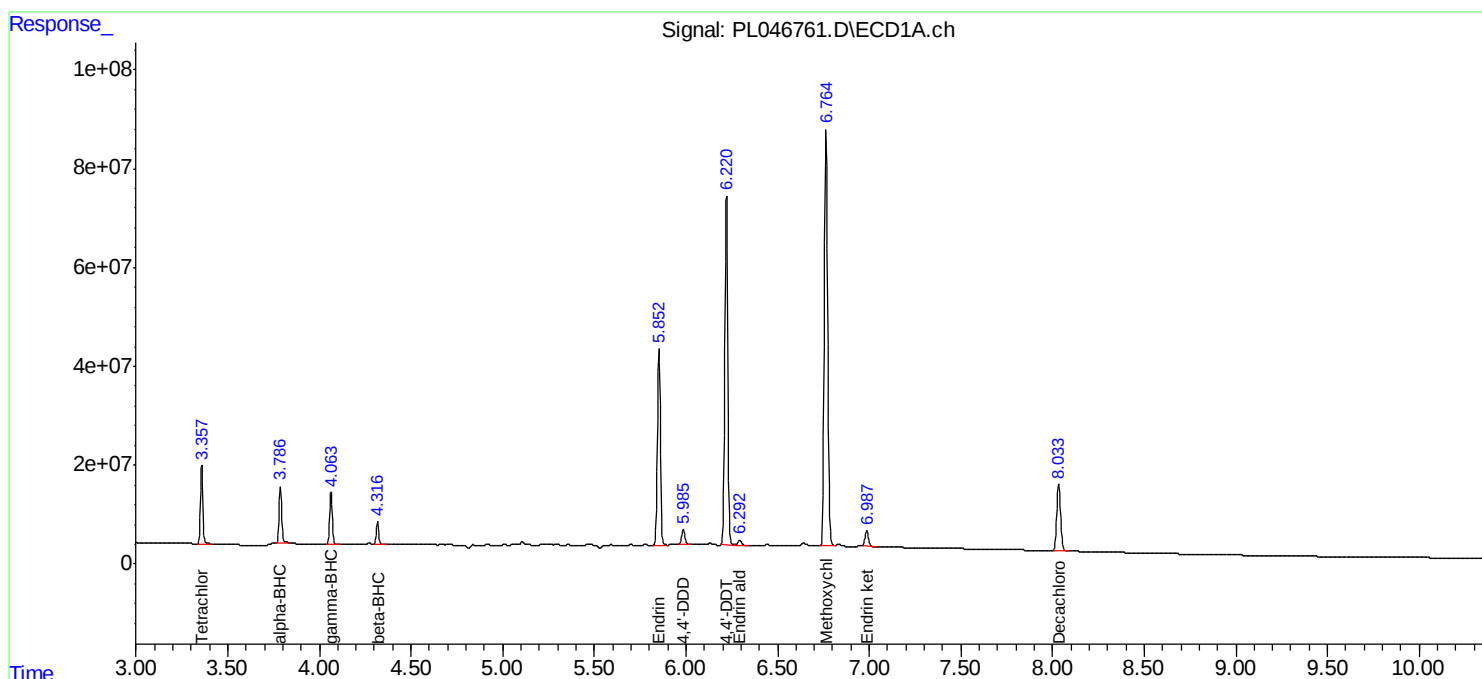
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

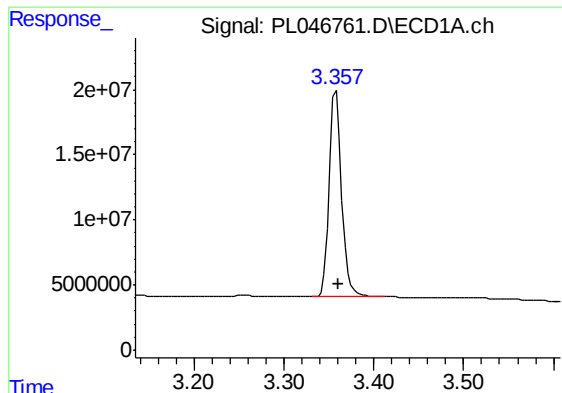
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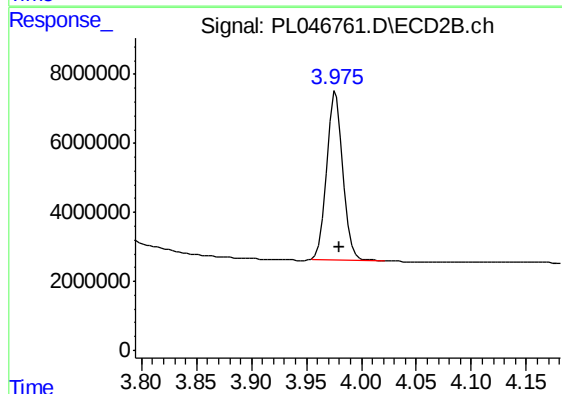




#1 Tetrachloro-m-xylene

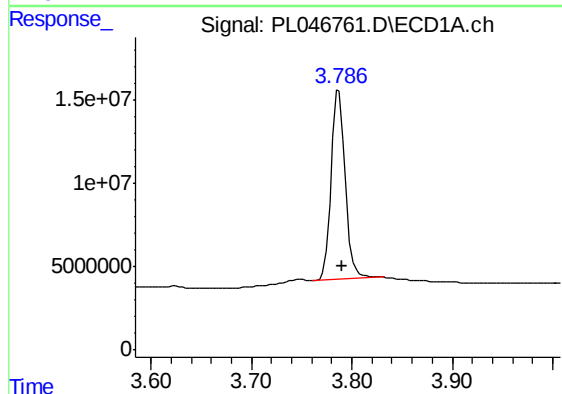
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 153404497
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



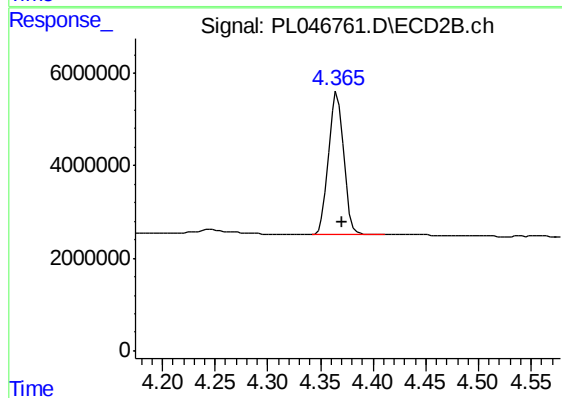
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 50220744
Conc: 21.93 ng/ml



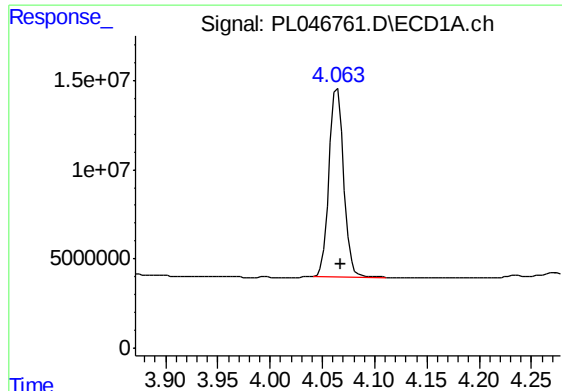
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 111197580
Conc: 9.54 ng/ml



#2 alpha-BHC

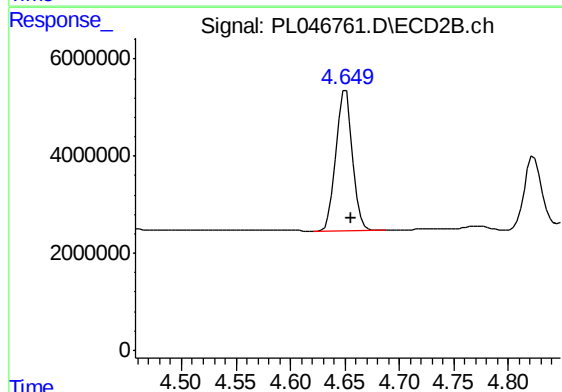
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 31026515
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

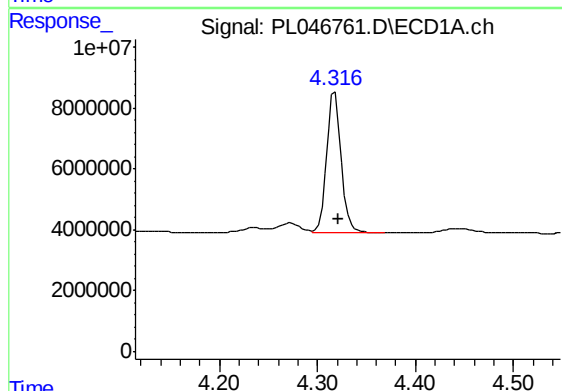
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 102753477
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



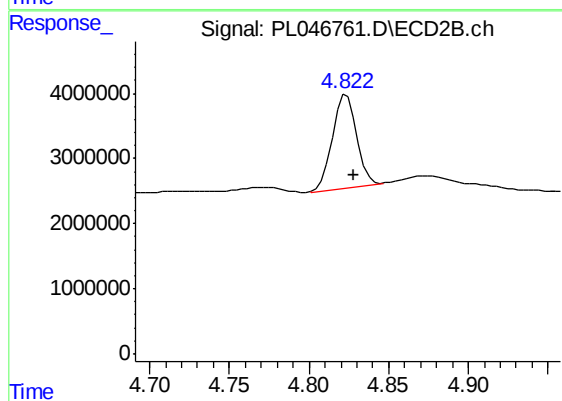
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 30775703
Conc: 10.28 ng/ml



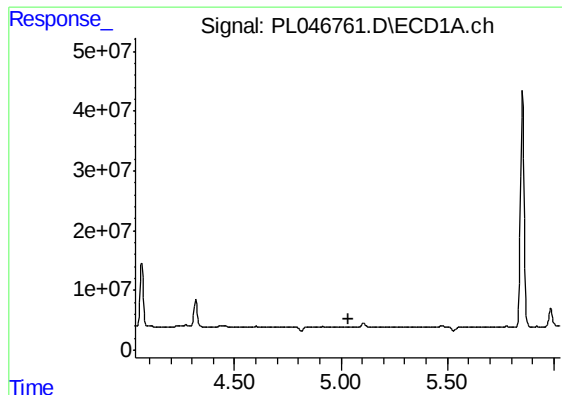
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 47892850
Conc: 10.64 ng/ml



#6 beta-BHC

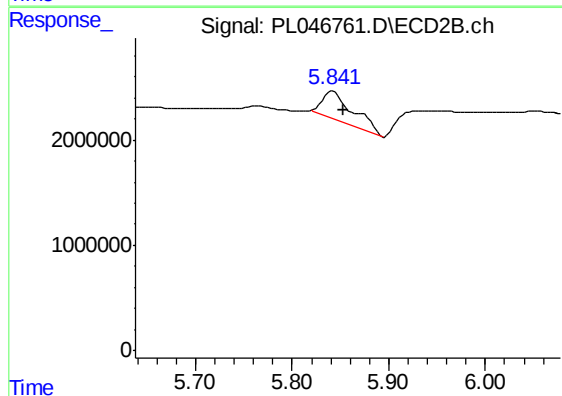
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 15088923
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

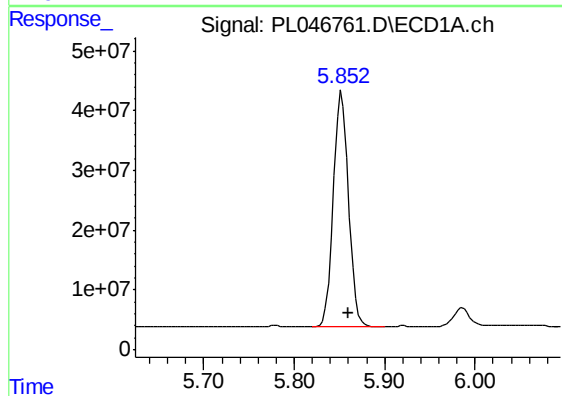
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



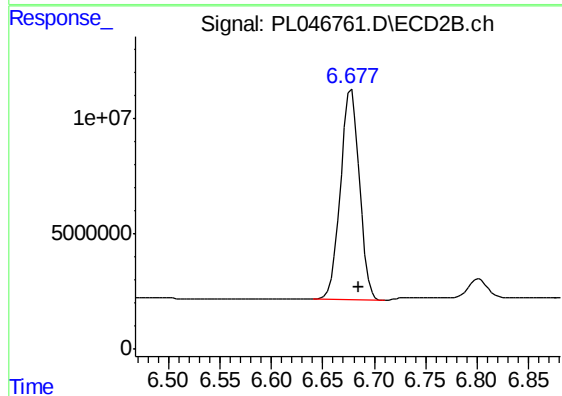
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 5636527
Conc: 2.14 ng/ml



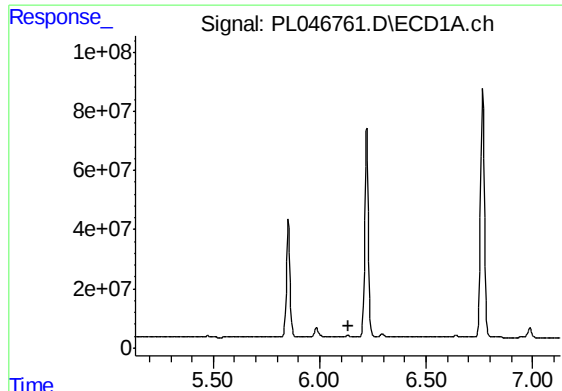
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 456768437
Conc: 48.49 ng/ml



#14 Endrin

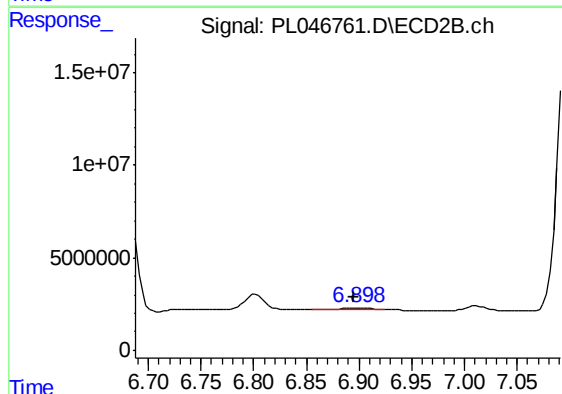
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 117810941
Conc: 49.30 ng/ml



#15 Endosulfan II

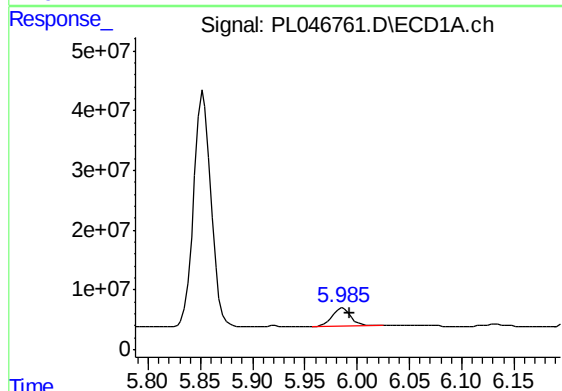
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



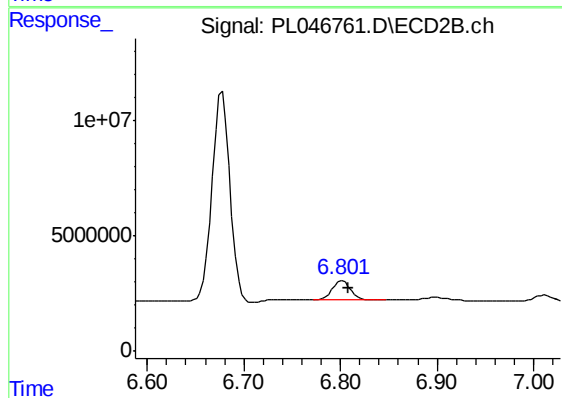
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 1868300
Conc: 0.77 ng/ml



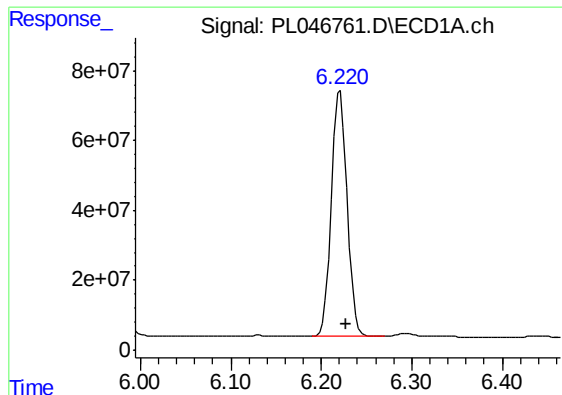
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 35996307
Conc: 4.76 ng/ml



#16 4,4'-DDD

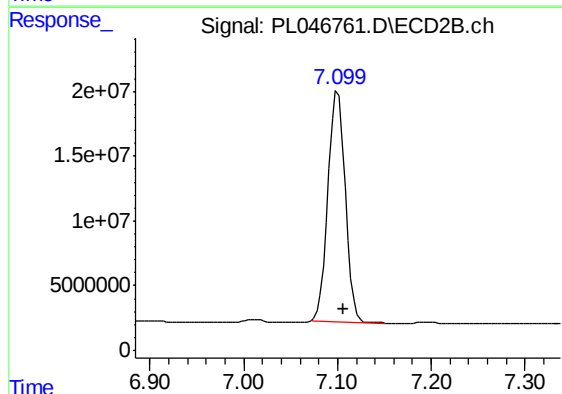
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 10945924
Conc: 5.44 ng/ml



#17 4,4'-DDT

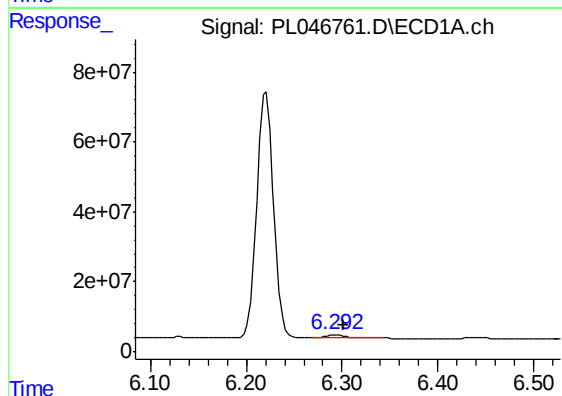
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 853145340
Conc: 112.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



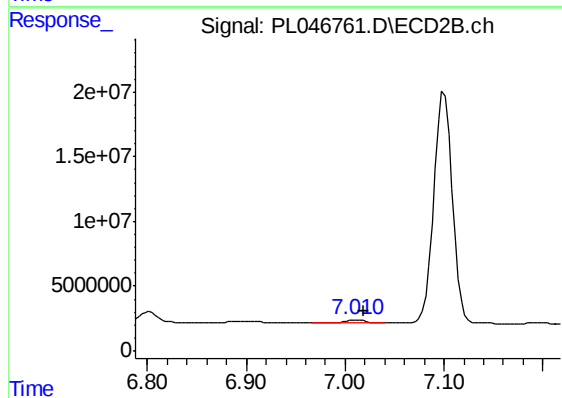
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 229523196
Conc: 109.46 ng/ml



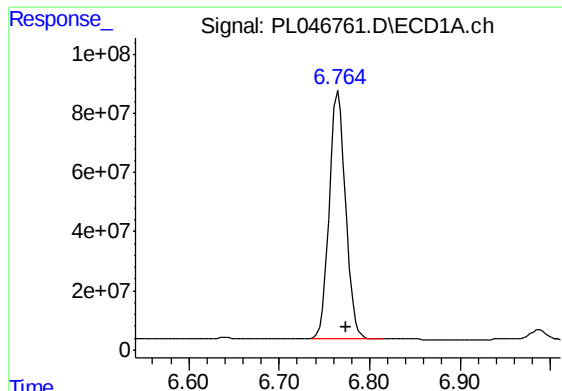
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 12985724
Conc: 1.73 ng/ml



#18 Endrin aldehyde

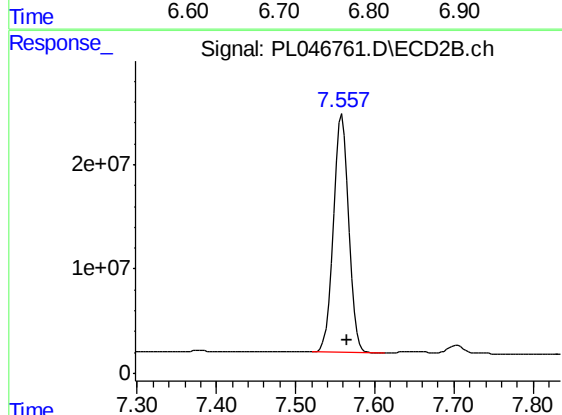
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 3194705
Conc: 1.50 ng/ml



#20 Methoxychlor

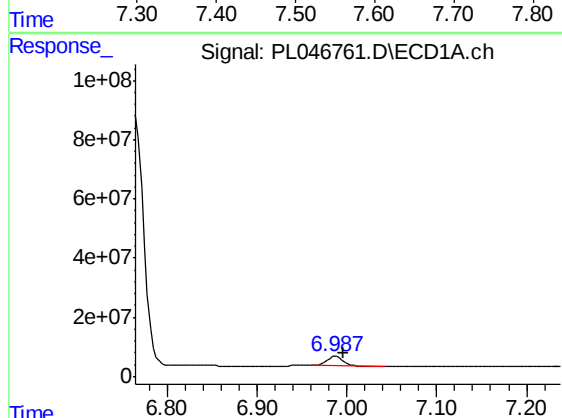
R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 1049272937
Conc: 246.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



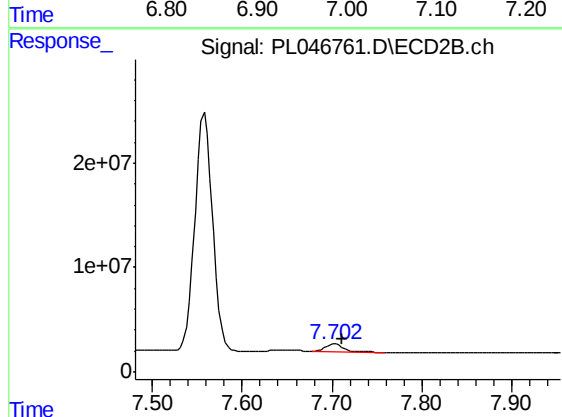
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 312928778
Conc: 245.48 ng/ml



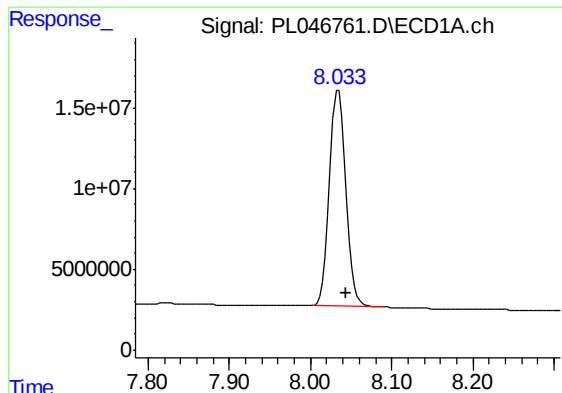
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 36828405
Conc: 3.98 ng/ml



#21 Endrin ketone

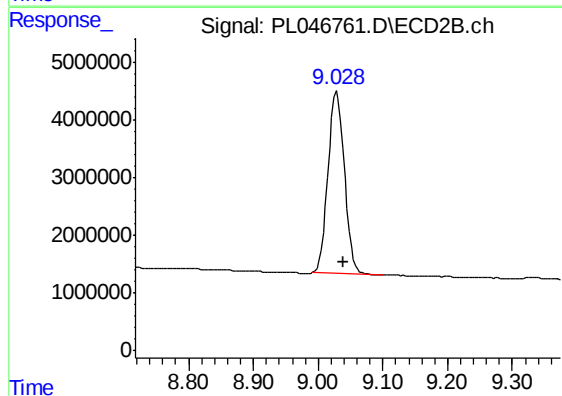
R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 9746852
Conc: 3.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 187685930
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 55638212
Conc: 24.00 ng/ml