

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 20:58
 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 15 23:10:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	137.8E6	42769010	20.026	19.971
28)	SA Decachlor...	8.045	9.042	162.8E6	47172098	19.462	20.645
Target Compounds							
2)	A alpha-BHC	3.792	4.372	96397635	26504254	8.679	8.722
3)	MA gamma-BHC...	4.070	4.657	91166122	26294411	9.020	9.309
6)	B beta-BHC	4.323	4.829	43560981	12681748	10.163	9.986
14)	MA Endrin	5.861	6.686	389.9E6	96292510	43.291	42.321
15)	B Endosulfa...	0.000	6.906	0	1888401	N.D.	0.803 #
16)	A 4,4'-DDD	5.994	6.809	33122405	9353377	4.524	4.864
17)	MA 4,4'-DDT	6.230	7.108	742.9E6	190.8E6	99.048	96.661
18)	B Endrin al...	6.302	7.019	15064992	3794623	2.061	1.856
20)	A Methoxychlor	6.774	7.566	946.4E6	261.5E6	215.492	213.080
21)	B Endrin ke...	6.997	7.711	38785774	8917645	4.210	3.749

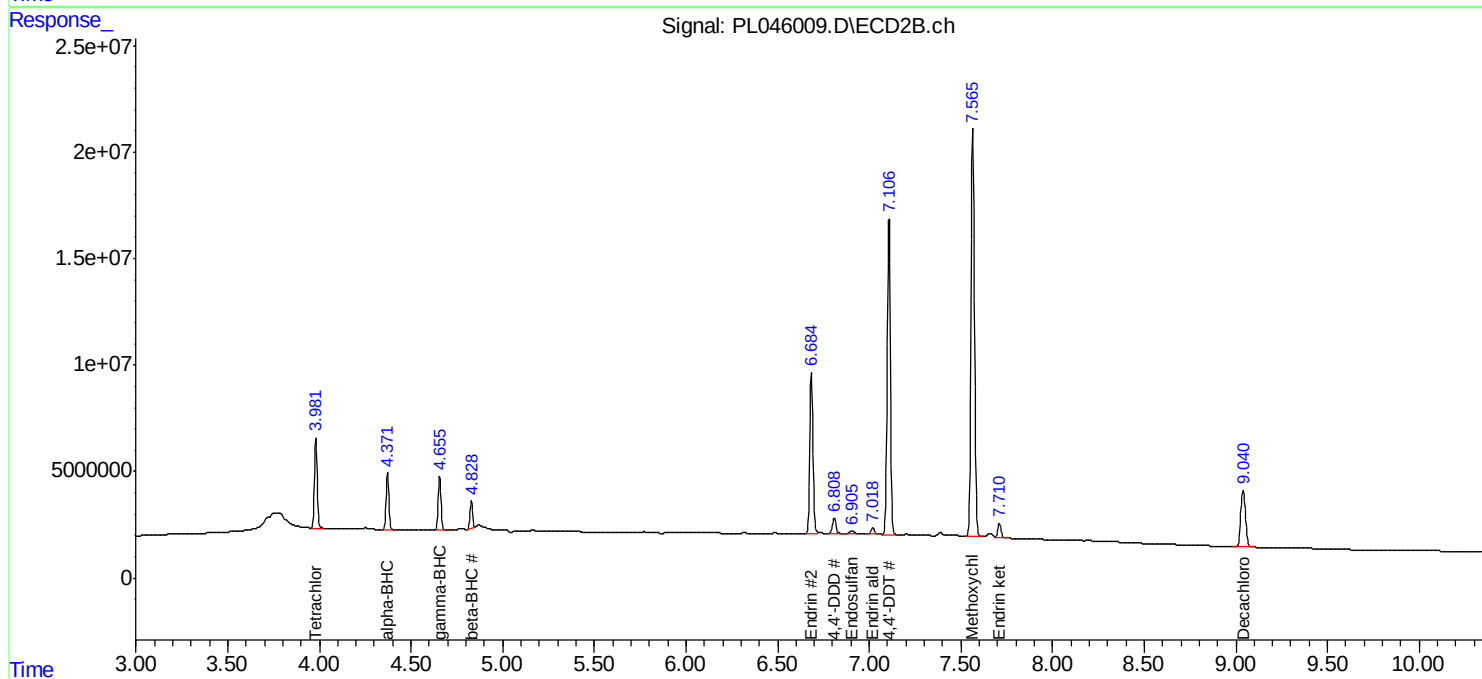
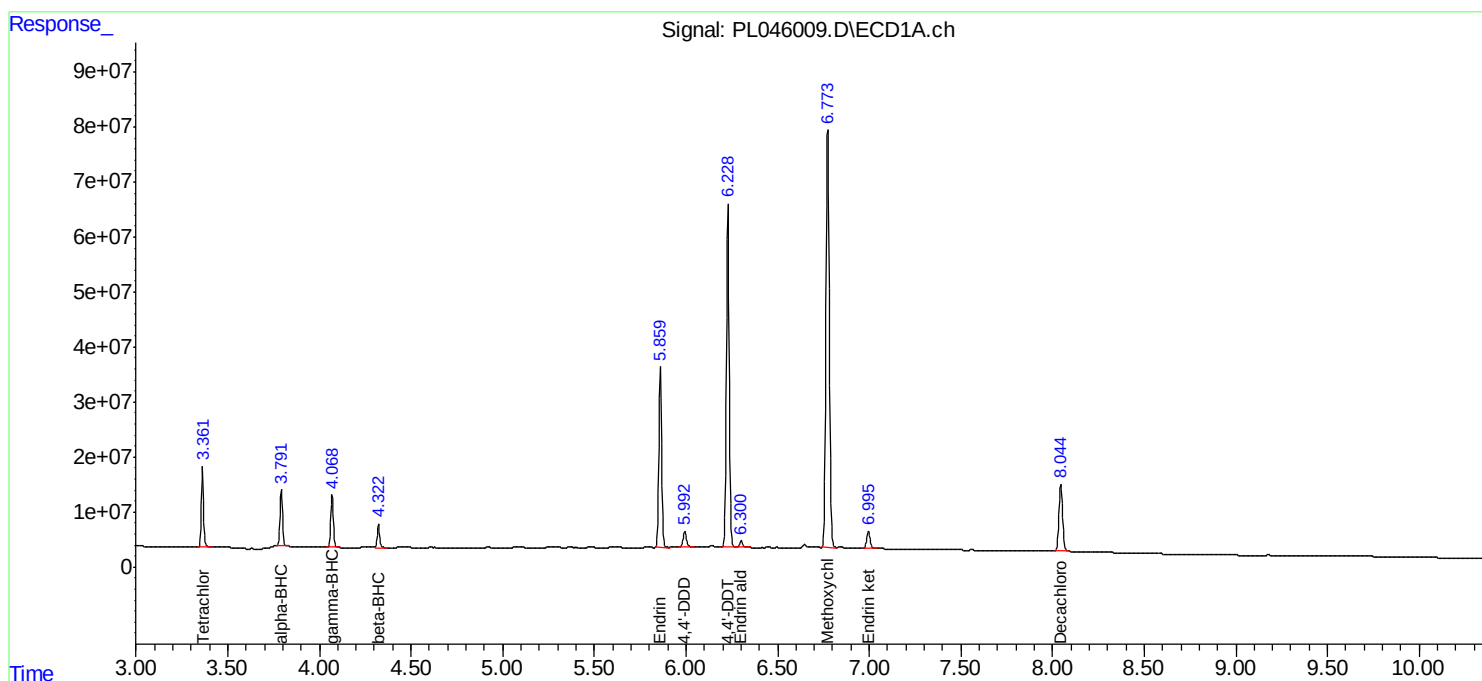
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

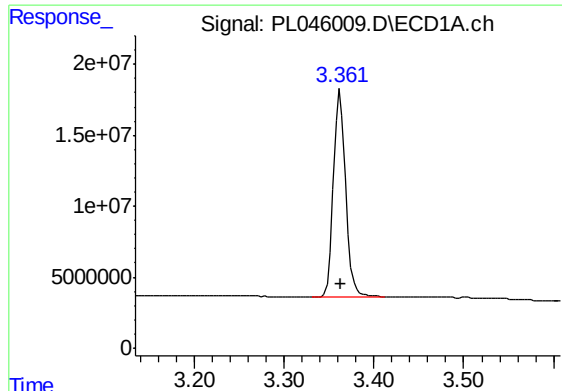
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046009.D
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Sample : PEM
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:10:24 2019
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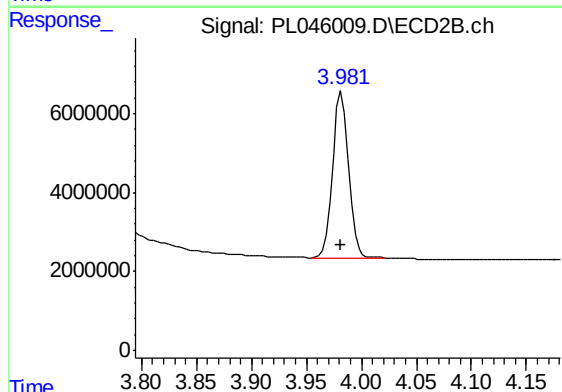




#1 Tetrachloro-m-xylene

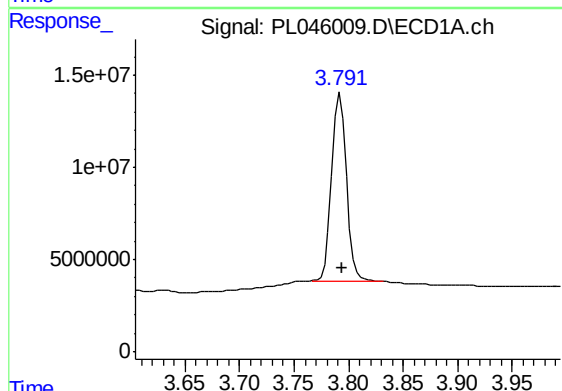
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 137761502
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



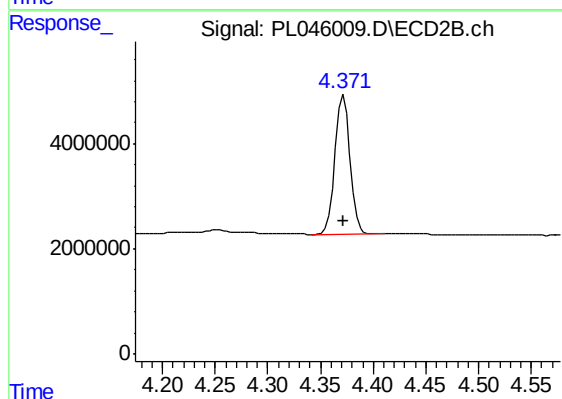
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 42769010
Conc: 19.97 ng/ml



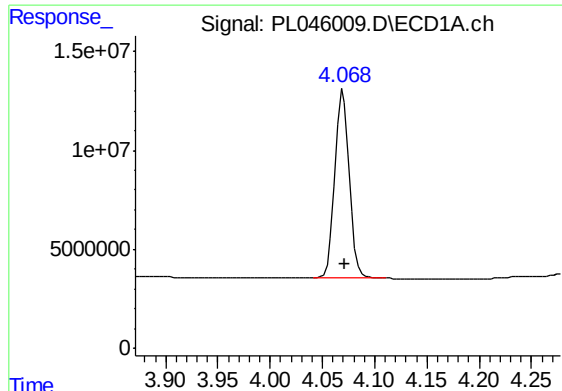
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 96397635
Conc: 8.68 ng/ml



#2 alpha-BHC

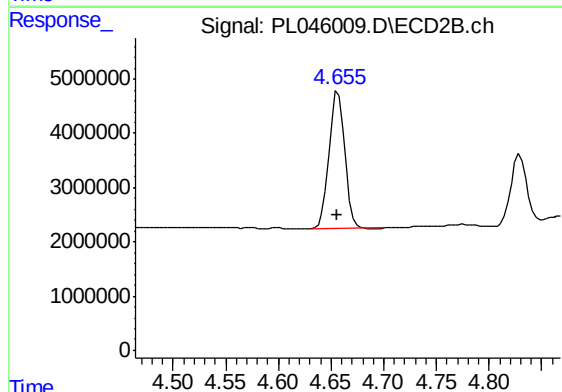
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 26504254
Conc: 8.72 ng/ml



#3 gamma-BHC (Lindane)

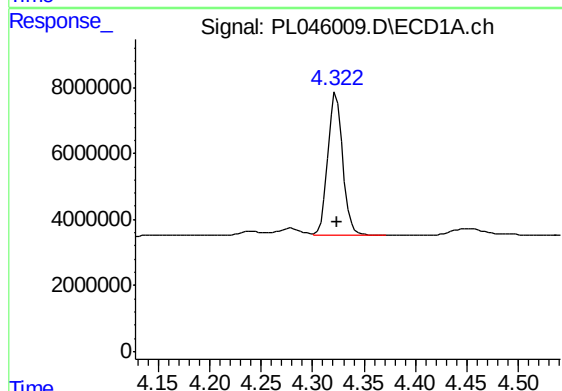
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 91166122
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



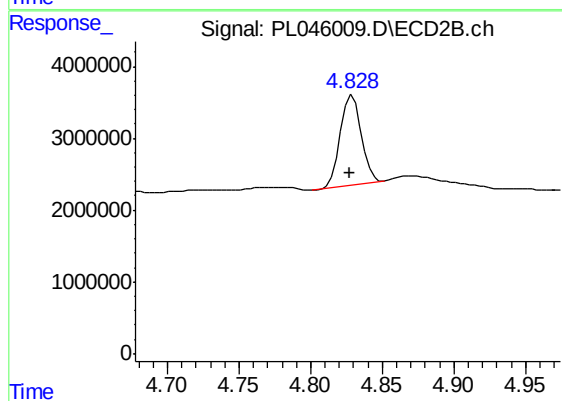
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 26294411
Conc: 9.31 ng/ml



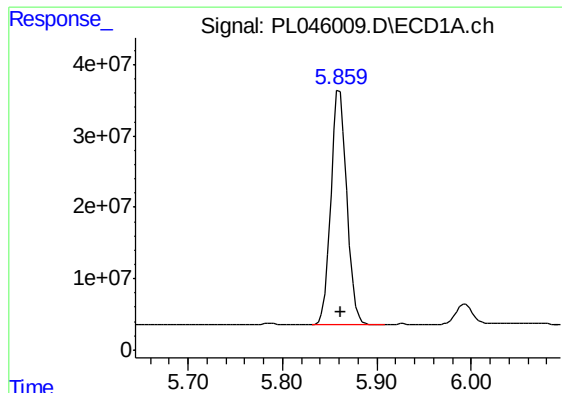
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 43560981
Conc: 10.16 ng/ml



#6 beta-BHC

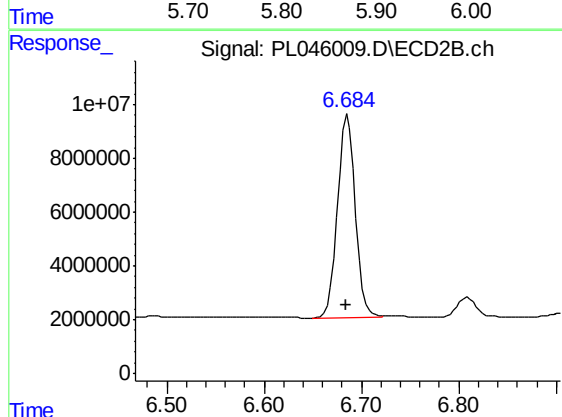
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 12681748
Conc: 9.99 ng/ml



#14 Endrin

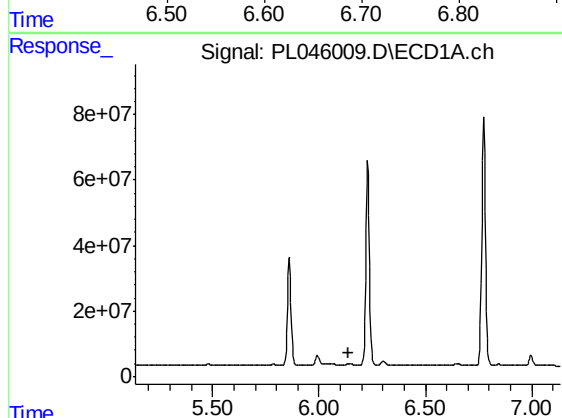
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 389871524
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



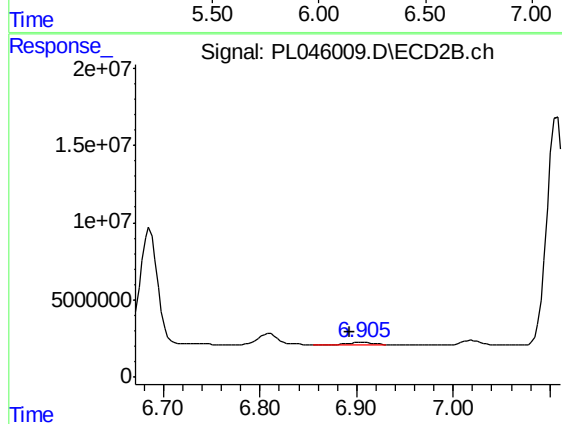
#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 96292510
Conc: 42.32 ng/ml



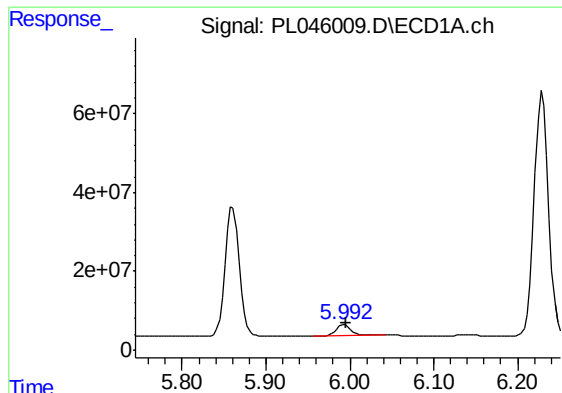
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#15 Endosulfan II

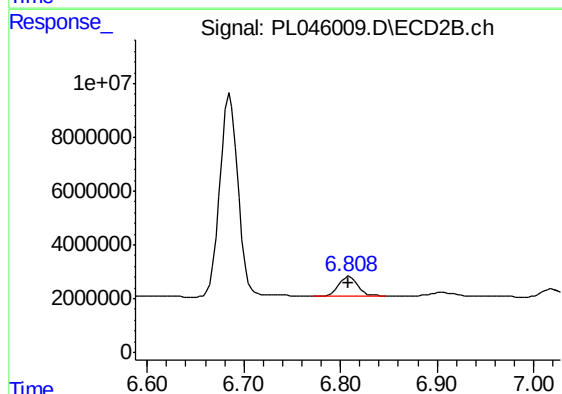
R.T.: 6.906 min
Delta R.T.: 0.012 min
Response: 1888401
Conc: 0.80 ng/ml



#16 4,4'-DDD

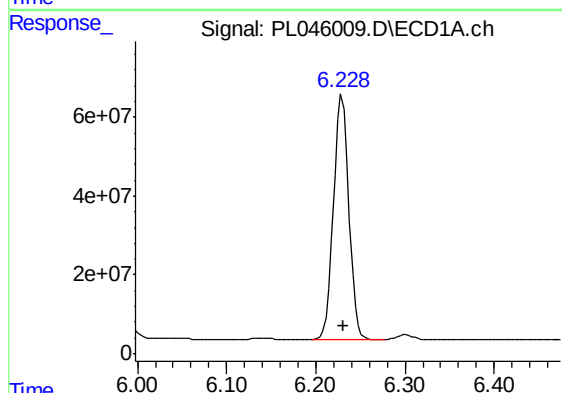
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 33122405
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



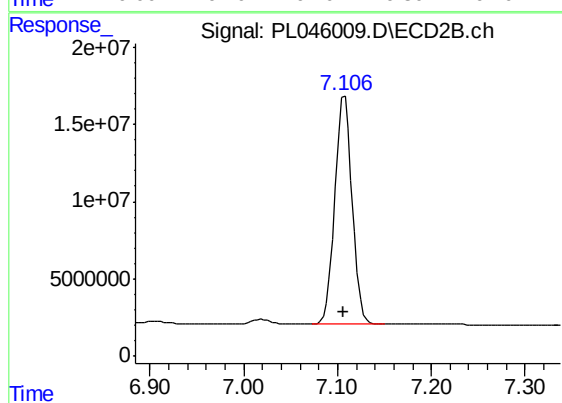
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 9353377
Conc: 4.86 ng/ml



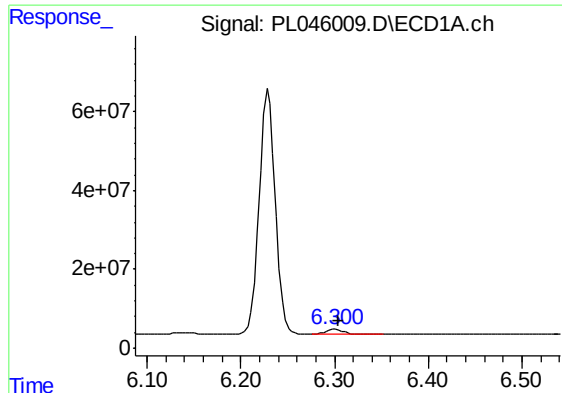
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 742869061
Conc: 99.05 ng/ml



#17 4,4'-DDT

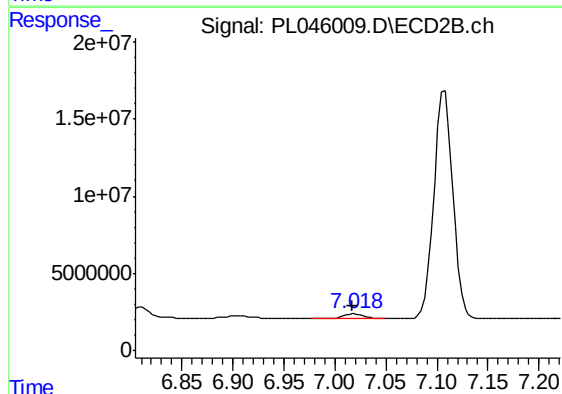
R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 190755612
Conc: 96.66 ng/ml



#18 Endrin aldehyde

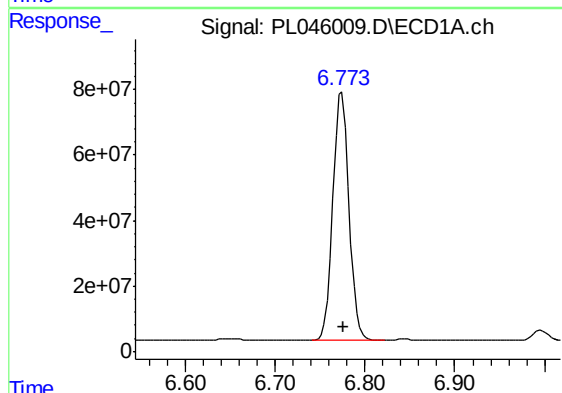
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 15064992
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



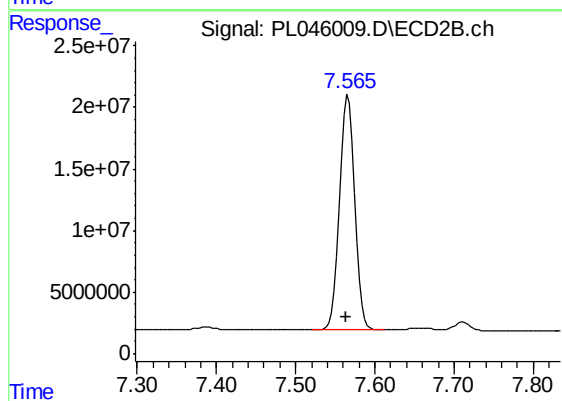
#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 3794623
Conc: 1.86 ng/ml



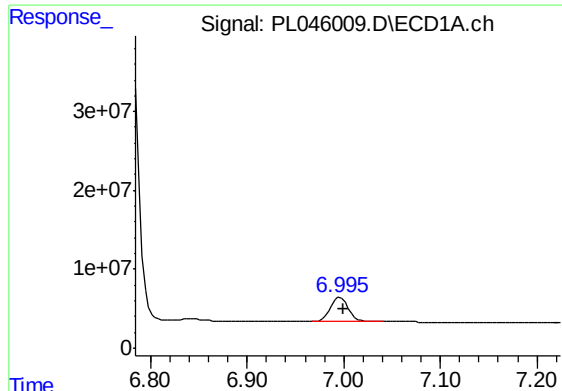
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 946380069
Conc: 215.49 ng/ml



#20 Methoxychlor

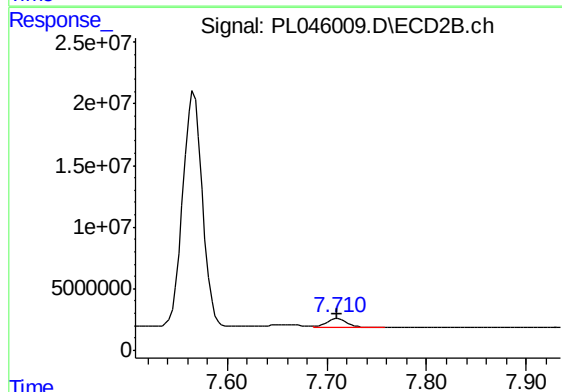
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 261537746
Conc: 213.08 ng/ml



#21 Endrin ketone

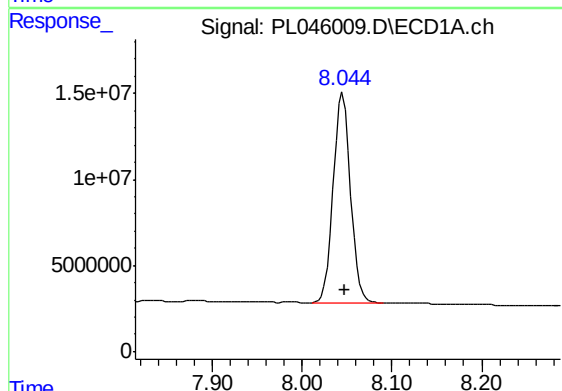
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 38785774
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



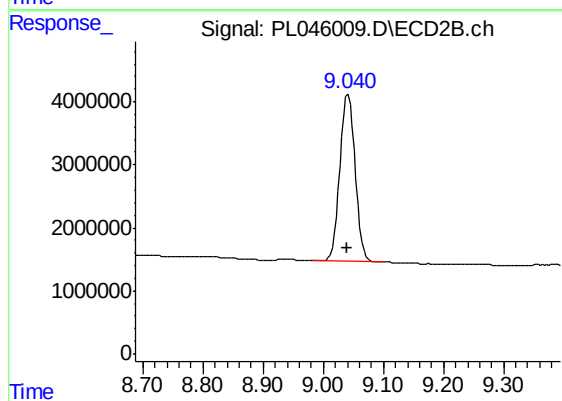
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 8917645
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 162845508
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 47172098
Conc: 20.64 ng/ml