

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 01:31
 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 12 07:03:04 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...	3.362	3.981	135.2E6	42586990	19.648	19.886
28)	SA Decachlor...	8.044	9.039	155.5E6	46302748	18.588	20.264
Target Compounds							
2)	A alpha-BHC	3.792	4.371	95203278	27077541	8.571	8.911
3)	MA gamma-BHC...	4.069	4.656	89876030	26364398	8.892	9.334
6)	B beta-BHC	4.322	4.828	42351975	12885991	9.881	10.147
14)	MA Endrin	5.860	6.684	373.6E6	95791233	41.484	42.101
16)	A 4,4'-DDD	5.993	6.808	21167071	6410600	2.891	3.333
17)	MA 4,4'-DDT	6.229	7.106	713.6E6	185.7E6	95.146	94.102
18)	B Endrin al...	6.301	7.018	13245373	3323113	1.812	1.626
20)	A Methoxychlor	6.774	7.565	939.8E6	256.0E6	213.996	208.549
21)	B Endrin ke...	6.996	7.710	32676255	7485816	3.547	3.147

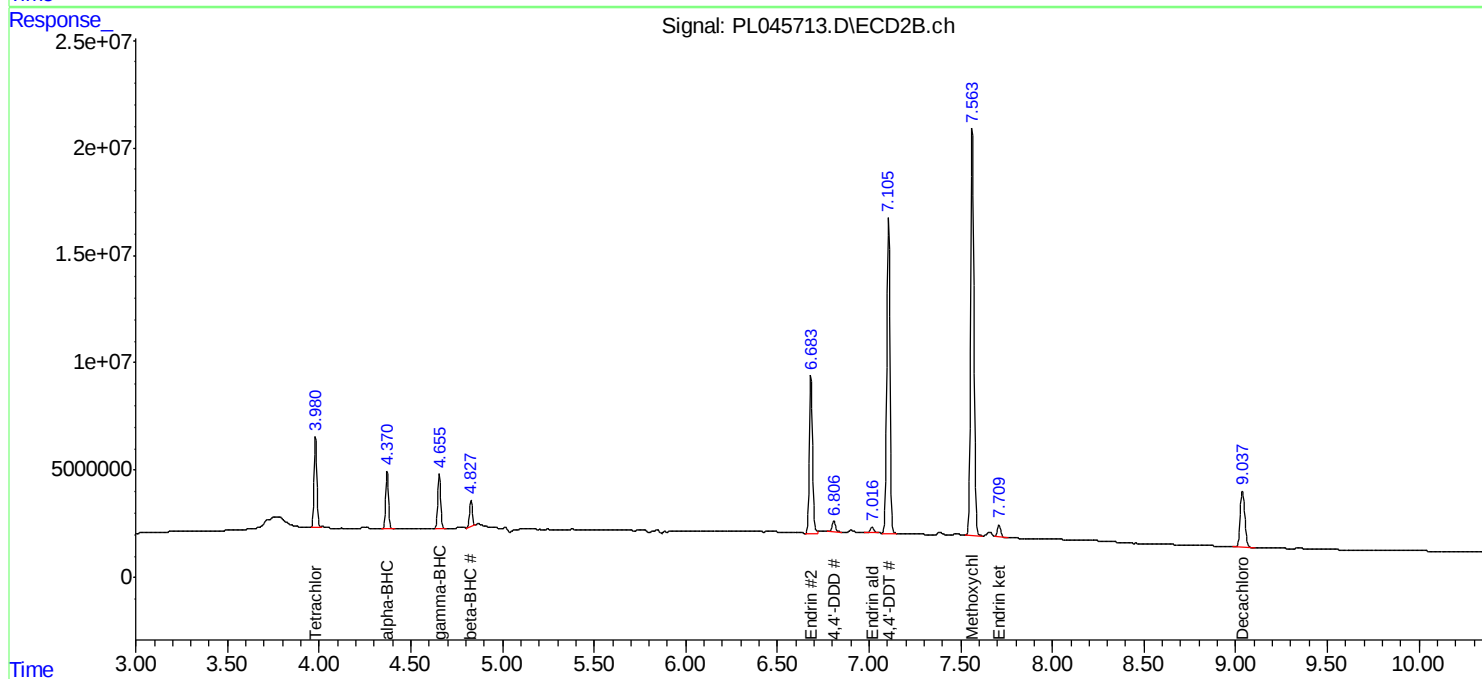
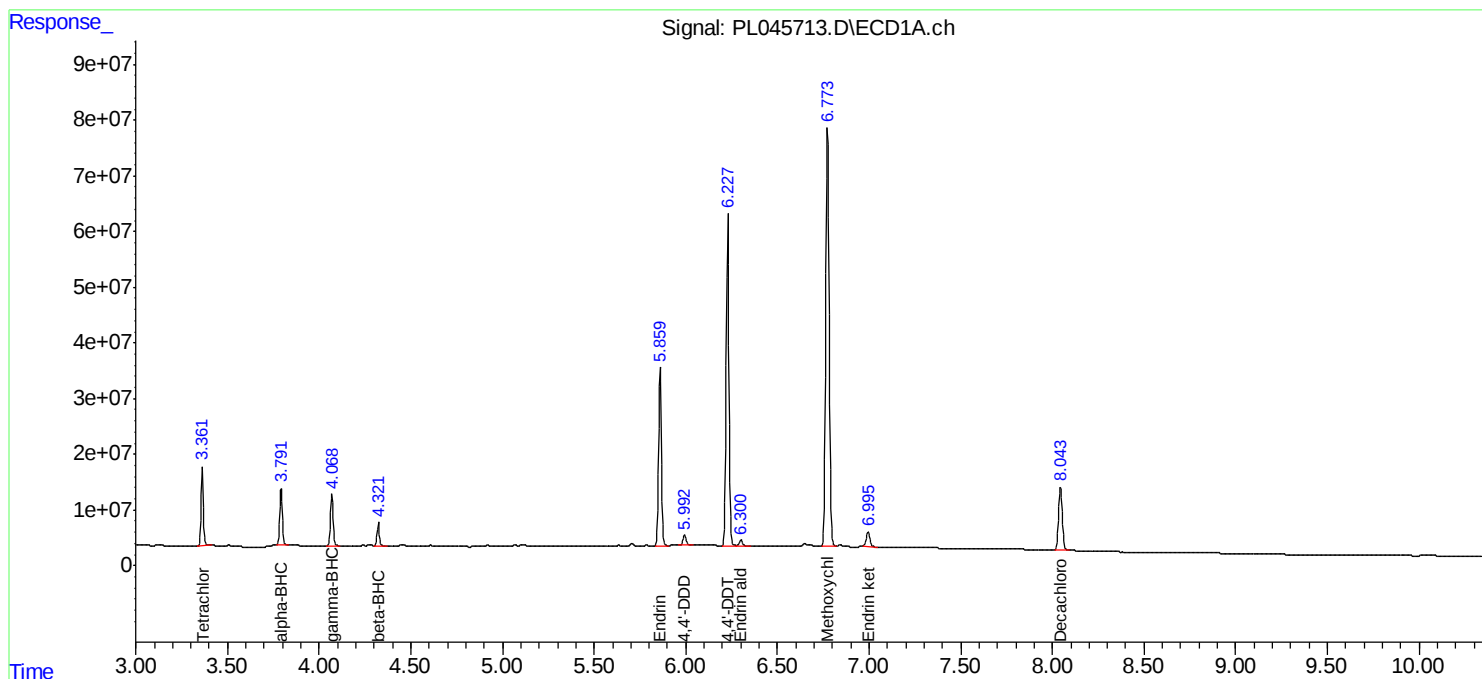
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

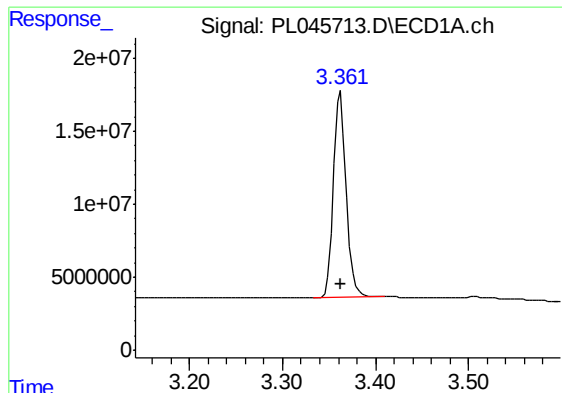
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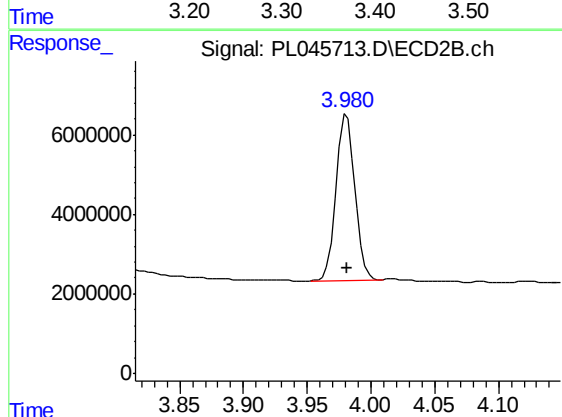




#1 Tetrachloro-m-xylene

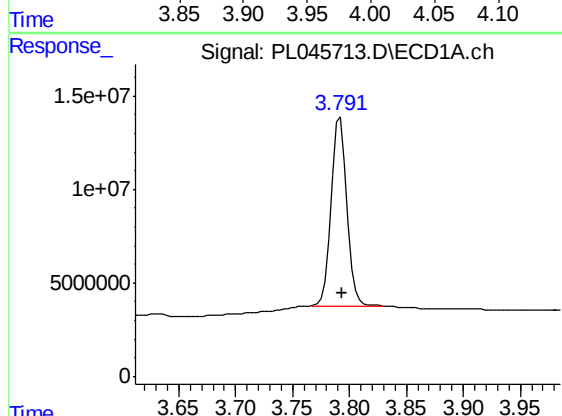
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 135167075
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



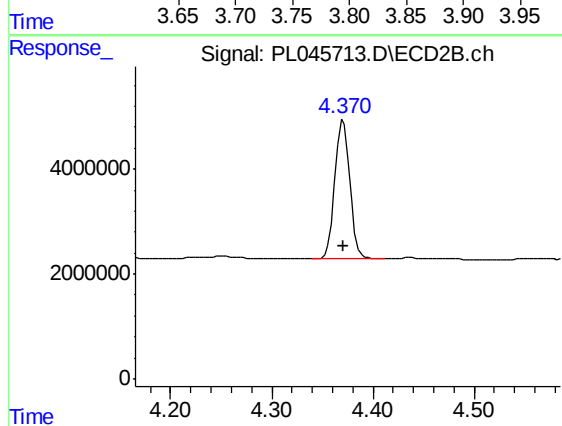
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 42586990
Conc: 19.89 ng/ml



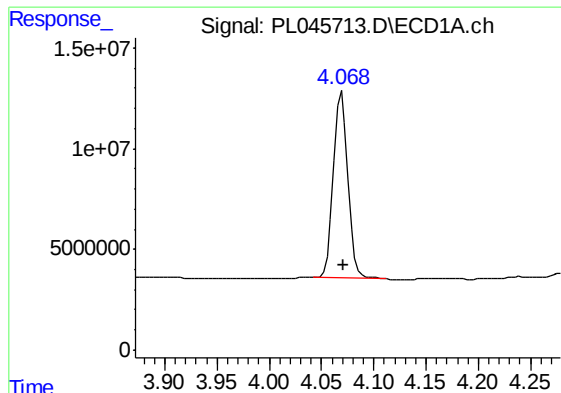
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 95203278
Conc: 8.57 ng/ml



#2 alpha-BHC

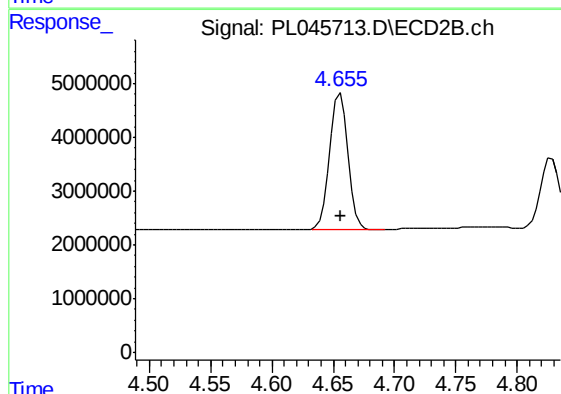
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 27077541
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

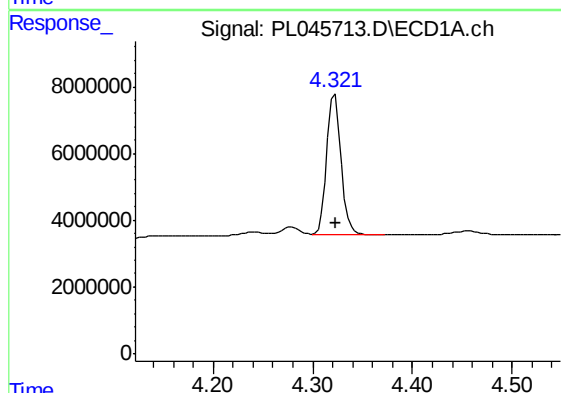
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 89876030
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



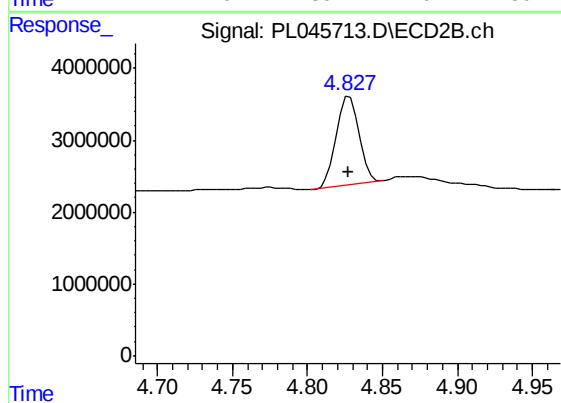
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 26364398
Conc: 9.33 ng/ml



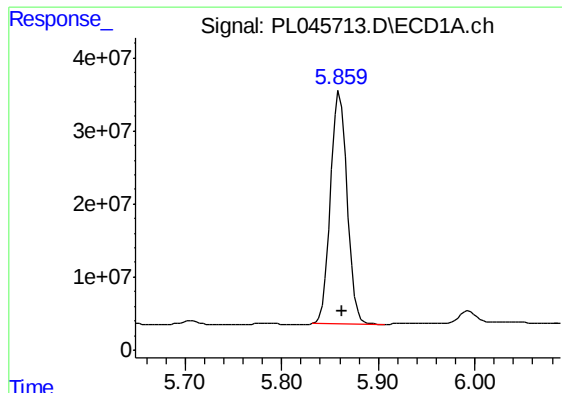
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 42351975
Conc: 9.88 ng/ml



#6 beta-BHC

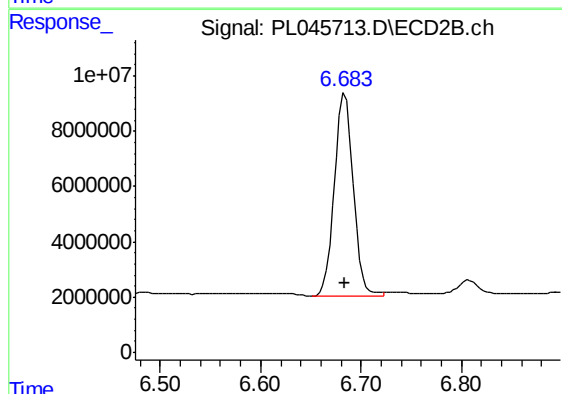
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 12885991
Conc: 10.15 ng/ml



#14 Endrin

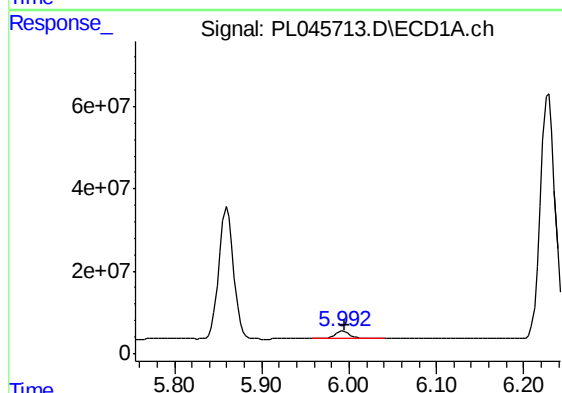
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 373594446
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



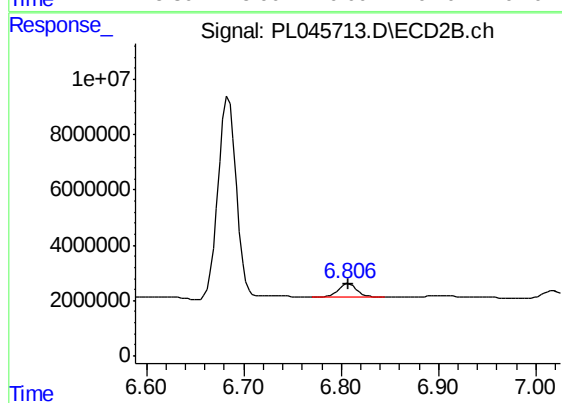
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 95791233
Conc: 42.10 ng/ml



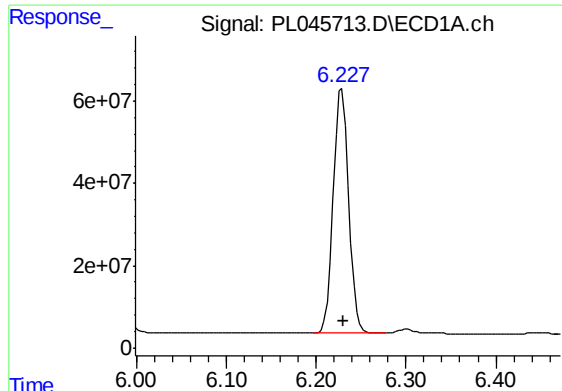
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 21167071
Conc: 2.89 ng/ml



#16 4,4'-DDD

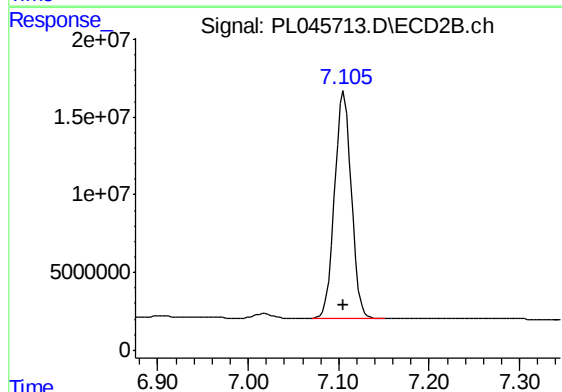
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 6410600
Conc: 3.33 ng/ml



#17 4,4'-DDT

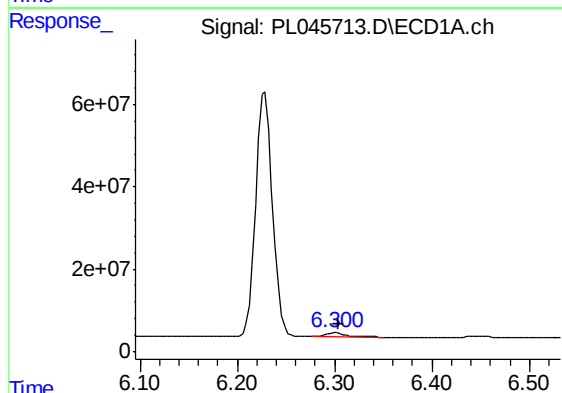
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 713604843
Conc: 95.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



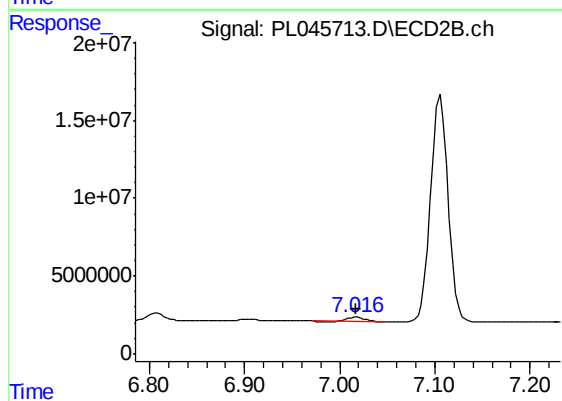
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 185704384
Conc: 94.10 ng/ml



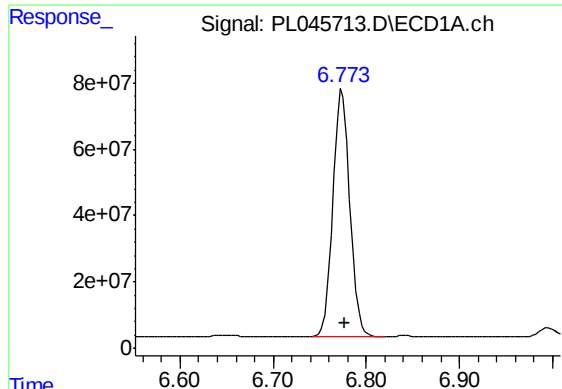
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 13245373
Conc: 1.81 ng/ml



#18 Endrin aldehyde

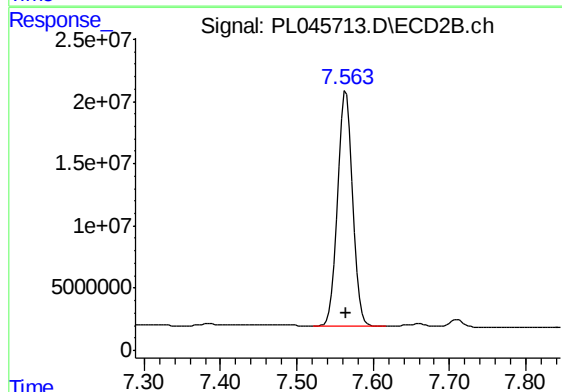
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 3323113
Conc: 1.63 ng/ml



#20 Methoxychlor

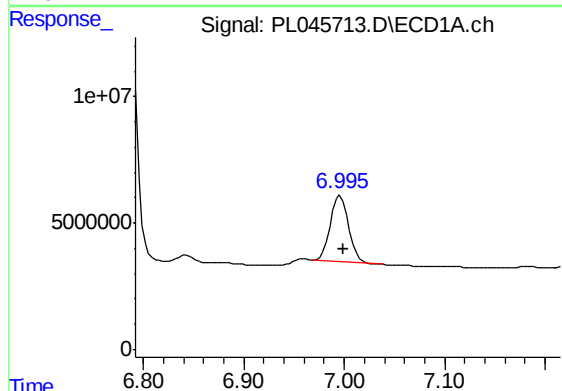
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 939808469
Conc: 214.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



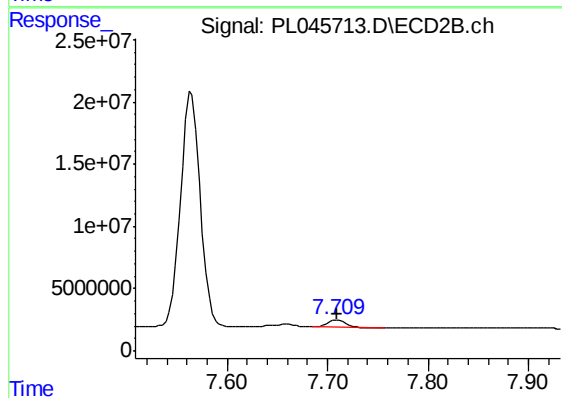
#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 255976102
Conc: 208.55 ng/ml



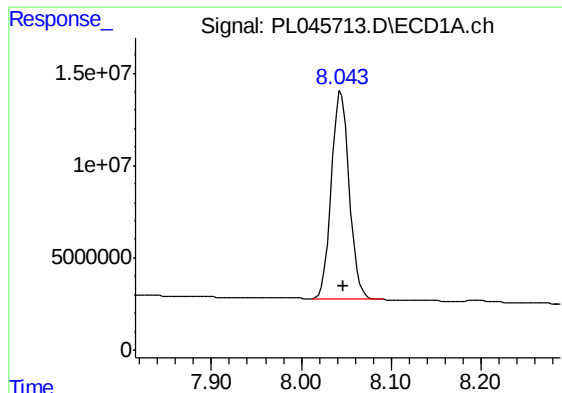
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 32676255
Conc: 3.55 ng/ml



#21 Endrin ketone

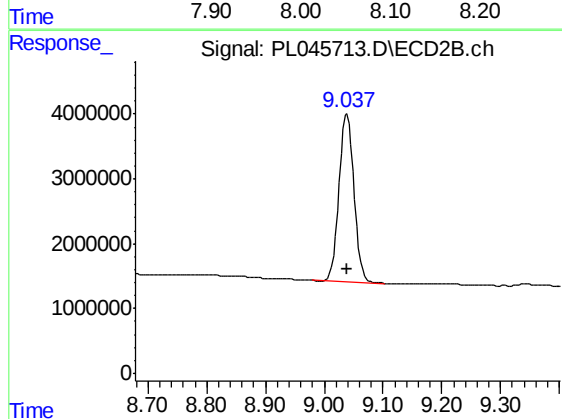
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 7485816
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 155537353
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 46302748
Conc: 20.26 ng/ml