

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 18:59
 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 26 23:15:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	211.6E6	55313231	22.885	23.170
28)	SA Decachlor...	8.005	8.988	230.1E6	61165197	20.555	21.427
Target Compounds							
2)	A alpha-BHC	3.759	4.332	150.0E6	34473139	10.263	10.387
3)	MA gamma-BHC...	4.035	4.616	142.3E6	34675744	10.739	11.056
4)	MA Heptachlor	4.289f	0.000	66802690	0	4.689	N.D. #
6)	B beta-BHC	4.289	4.790	66802690	17217484	11.823	11.950
14)	MA Endrin	5.821	6.639	613.9E6	117.2E6	51.660	45.868
16)	A 4,4'-DDD	5.953	6.766	-12821485	3437413	N.D.	1.531
17)	MA 4,4'-DDT	6.191	7.064	1130.3E6	255.8E6	113.376	107.392
18)	B Endrin al...	6.263	6.975	12655327	2816928	1.341	1.219
20)	A Methoxychlor	6.737	7.524	1333.0E6	335.4E6	250.622	239.176
21)	B Endrin ke...	6.957	7.666	31189482	6513634	2.630	2.317
27)	Chlordane-5	0.000	6.975	0	2816928	N.D.	12.500 #

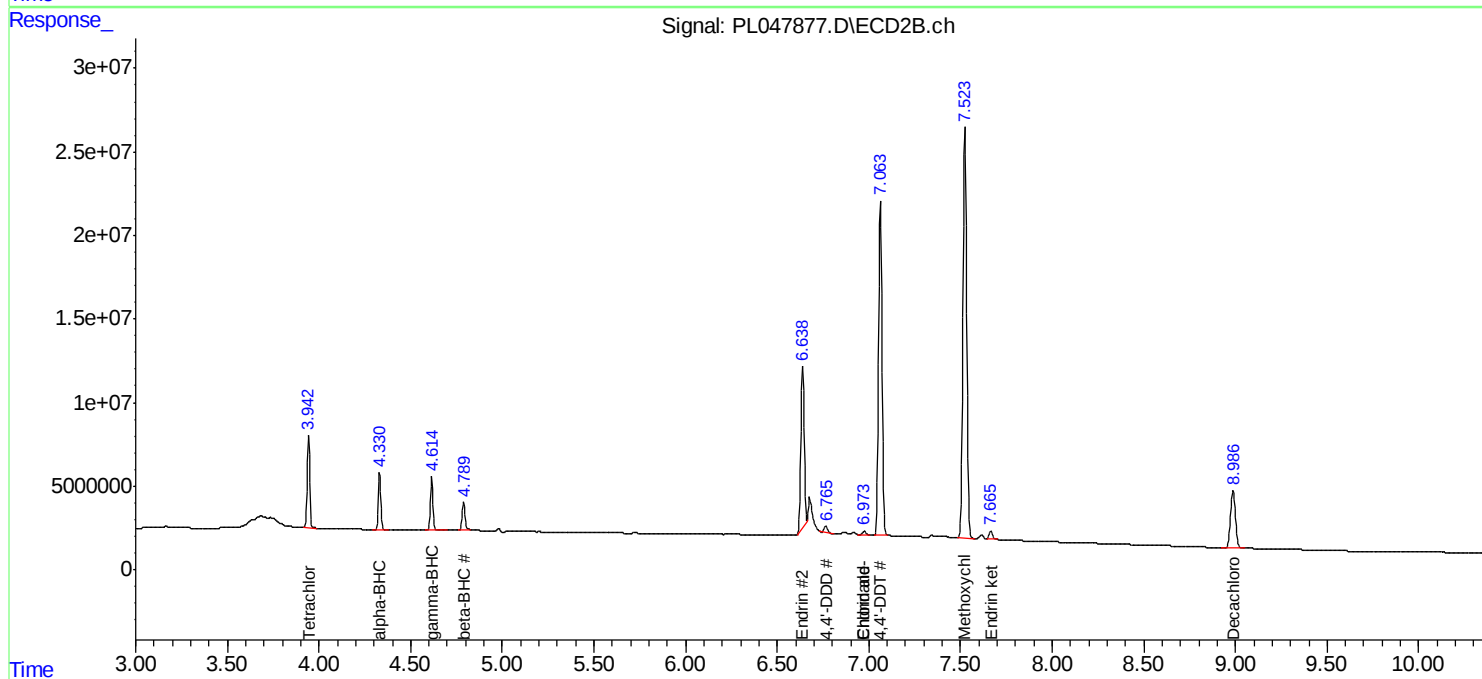
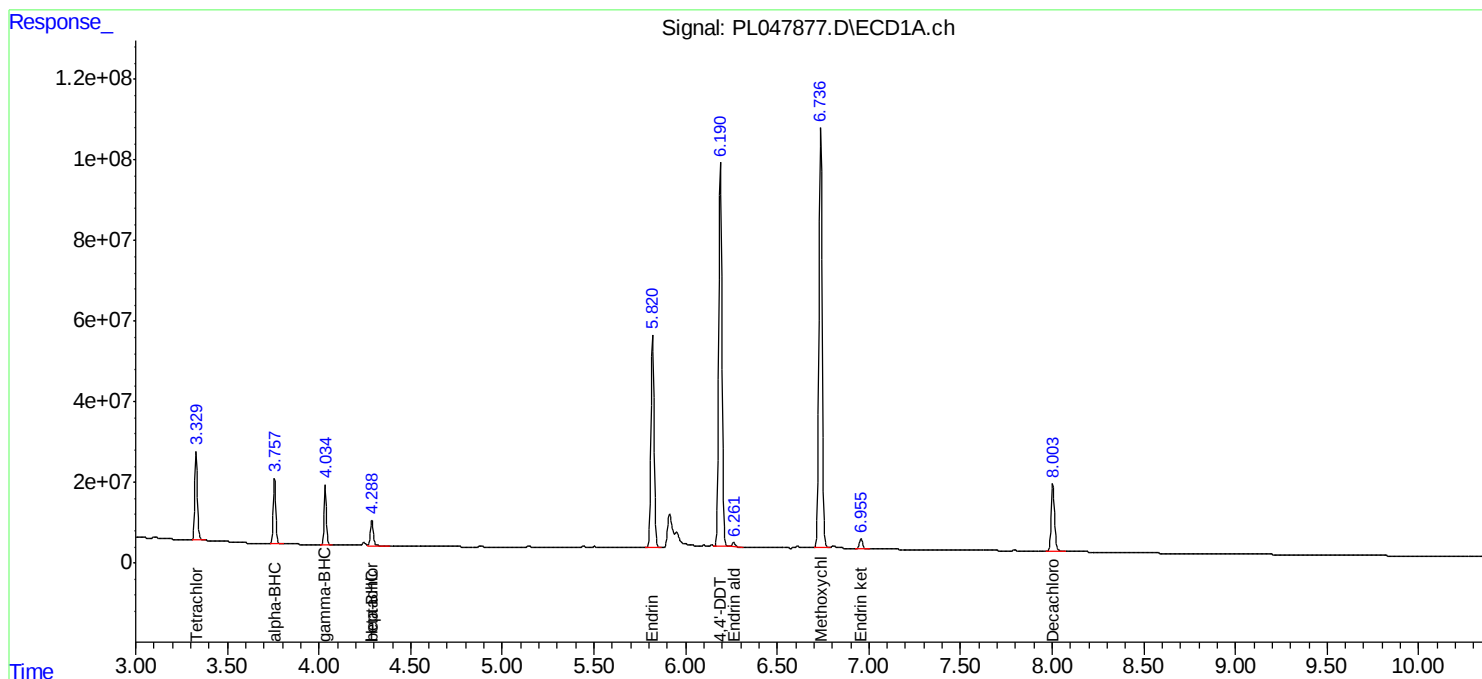
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

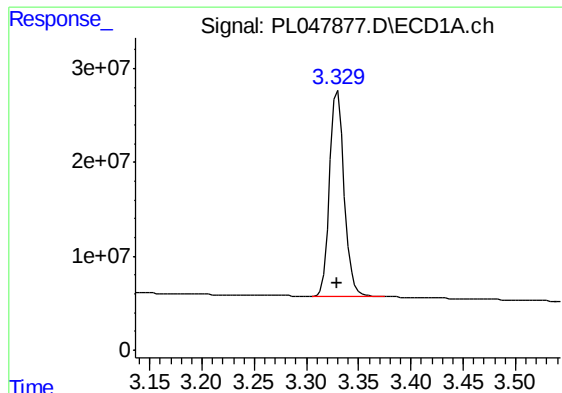
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

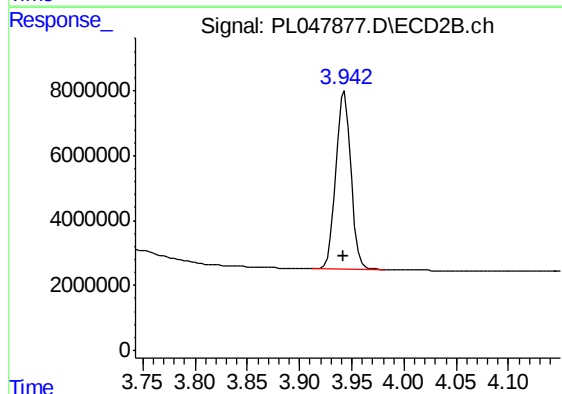




#1 Tetrachloro-m-xylene

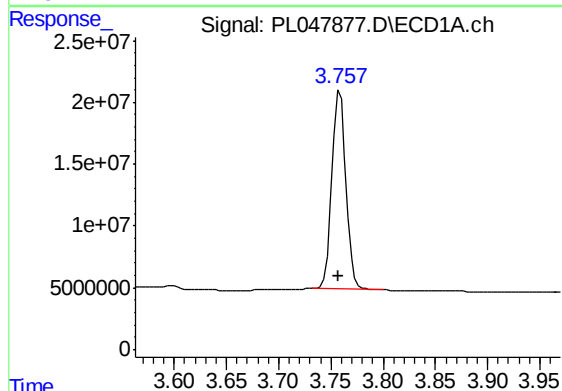
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 211646936
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



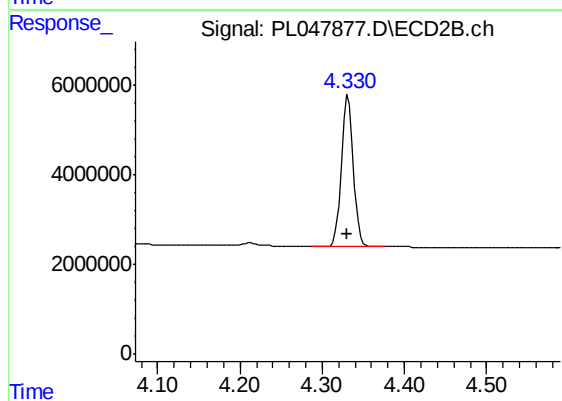
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 55313231
Conc: 23.17 ng/ml



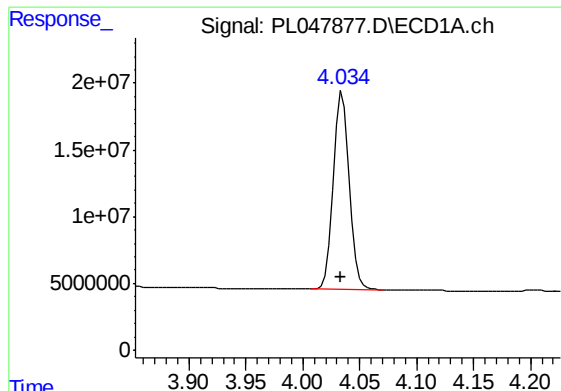
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 150028020
Conc: 10.26 ng/ml



#2 alpha-BHC

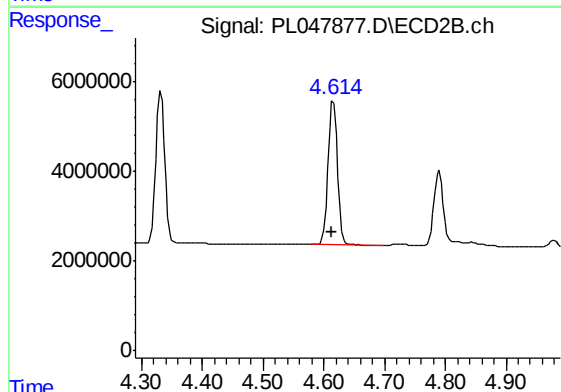
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 34473139
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

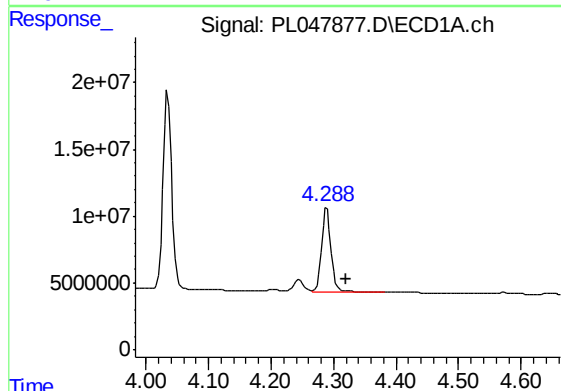
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 142347775
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



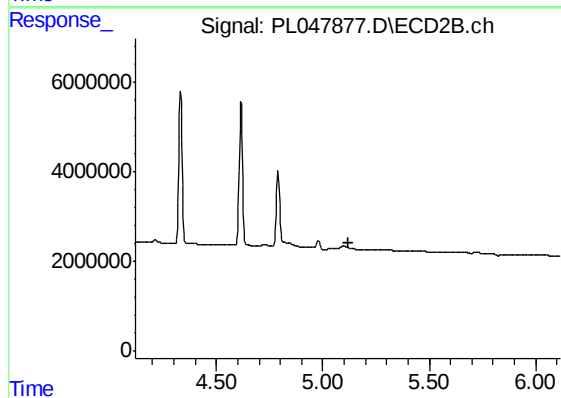
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 34675744
Conc: 11.06 ng/ml



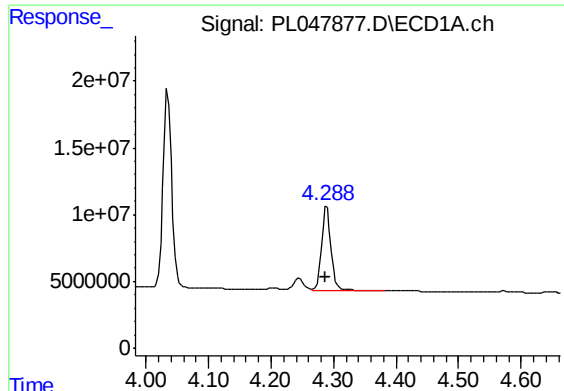
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.030 min
Response: 66802690
Conc: 4.69 ng/ml



#4 Heptachlor

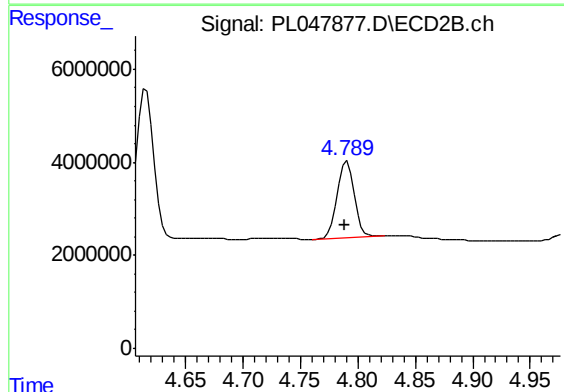
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#6 beta-BHC

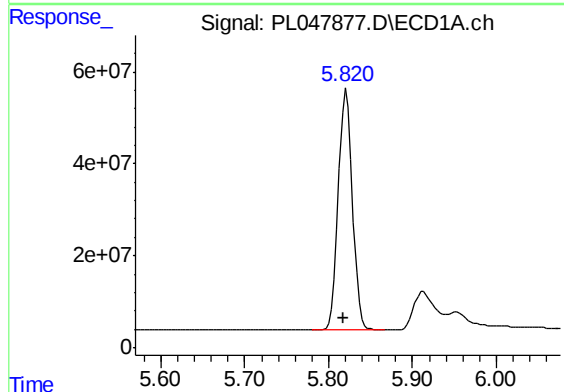
R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 66802690
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



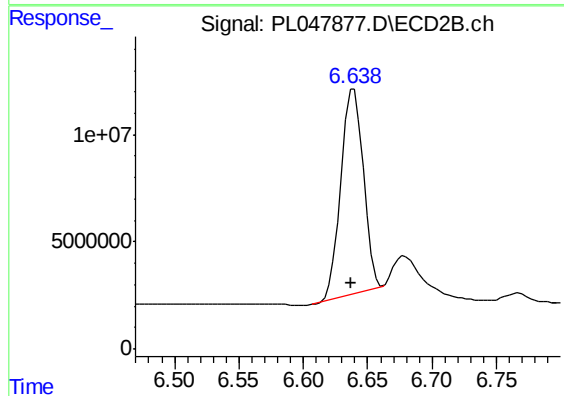
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 17217484
Conc: 11.95 ng/ml



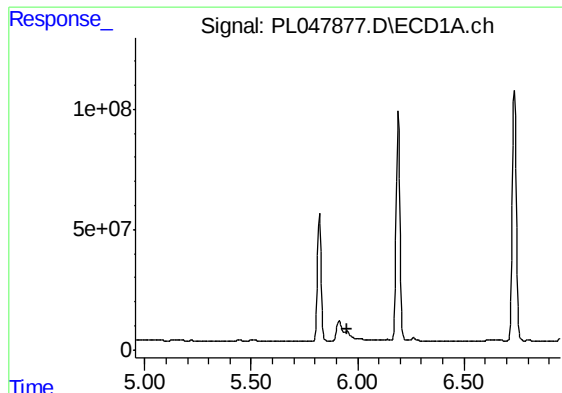
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 613910903
Conc: 51.66 ng/ml



#14 Endrin

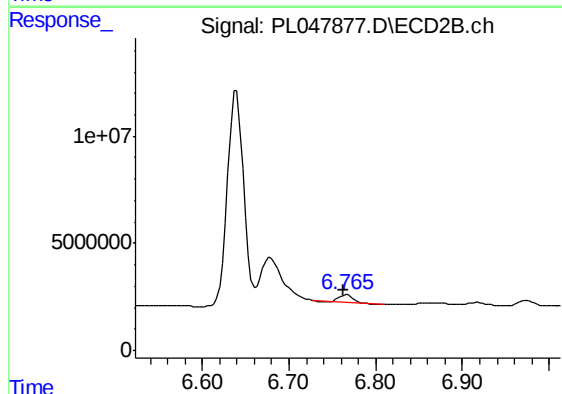
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 117164502
Conc: 45.87 ng/ml



#16 4,4'-DDD

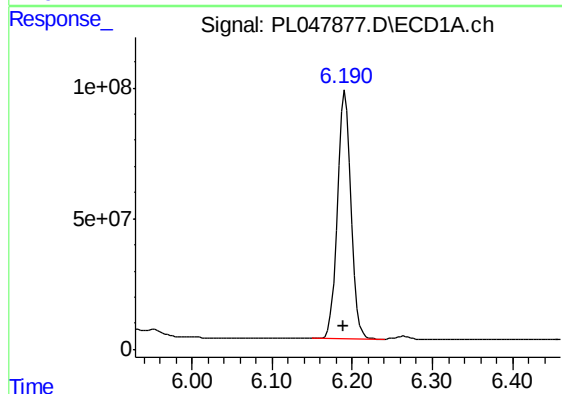
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: -12821485
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



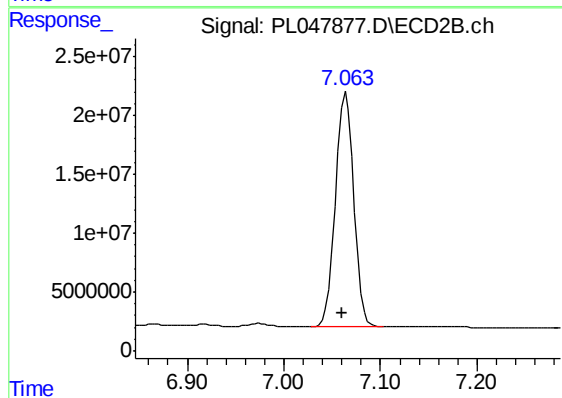
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 3437413
Conc: 1.53 ng/ml



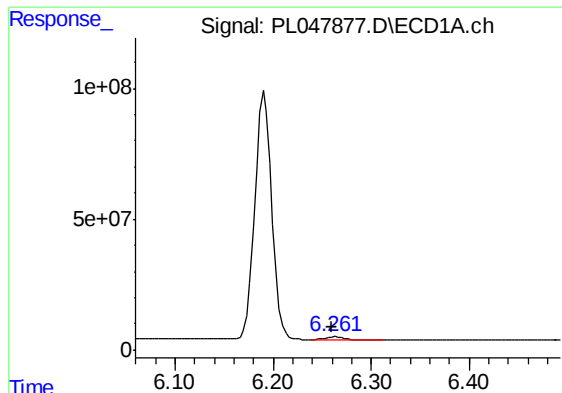
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 1130336701
Conc: 113.38 ng/ml



#17 4,4'-DDT

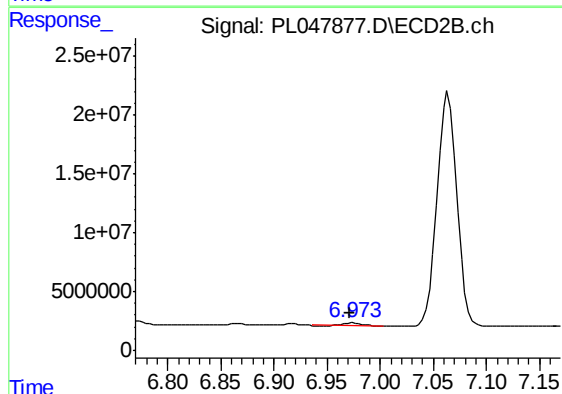
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 255826982
Conc: 107.39 ng/ml



#18 Endrin aldehyde

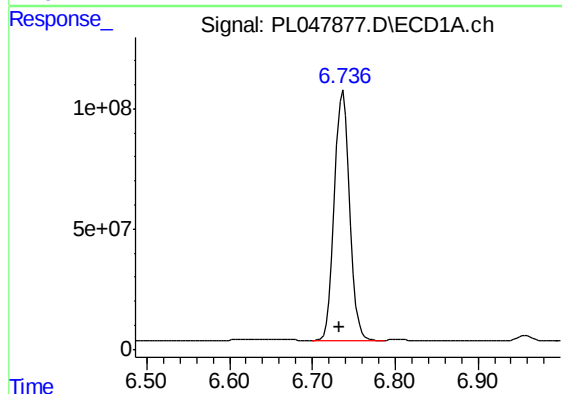
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 12655327
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



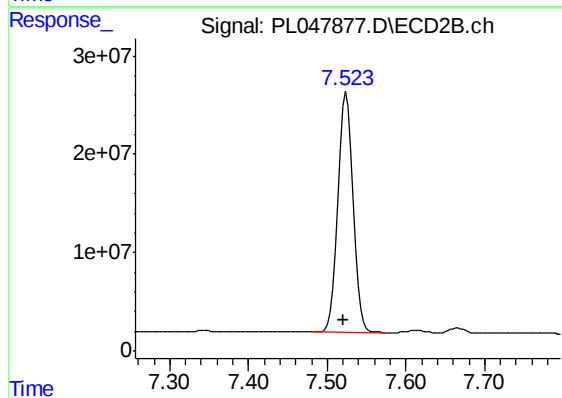
#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 2816928
Conc: 1.22 ng/ml



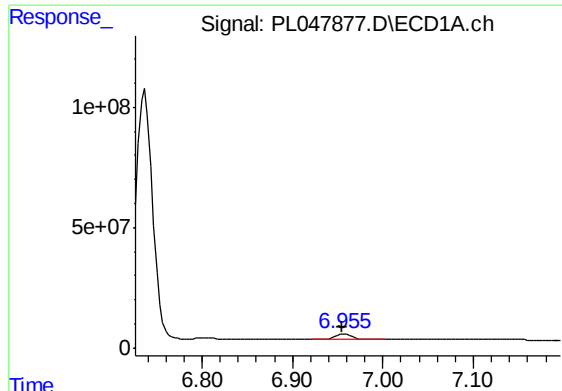
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 1332978559
Conc: 250.62 ng/ml



#20 Methoxychlor

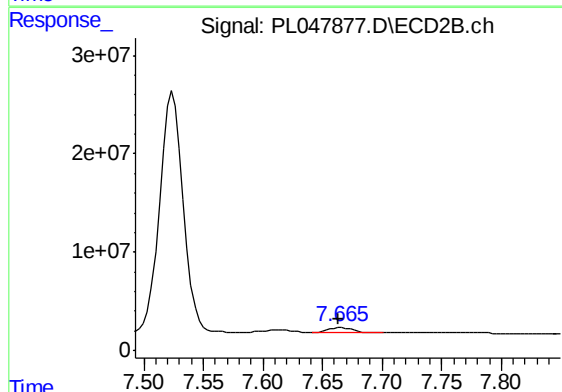
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 335361076
Conc: 239.18 ng/ml



#21 Endrin ketone

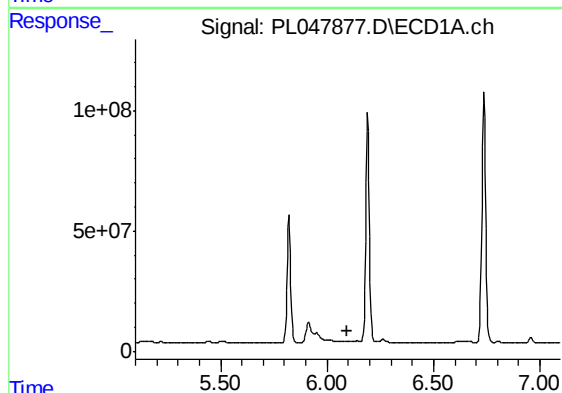
R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 31189482
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



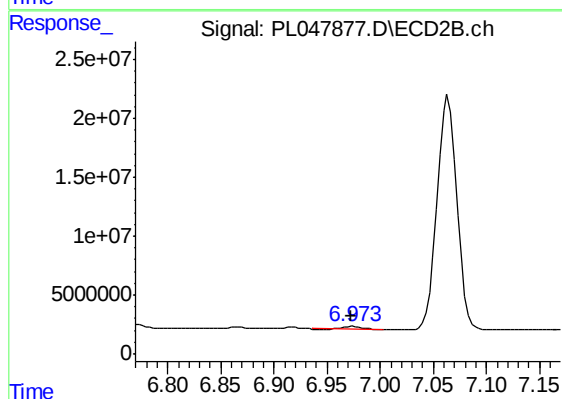
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 6513634
Conc: 2.32 ng/ml



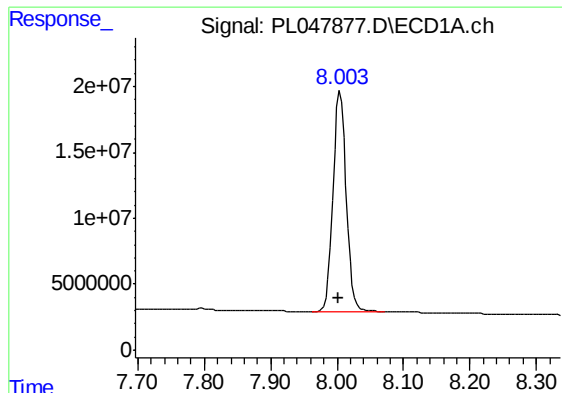
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#27 Chlordane-5

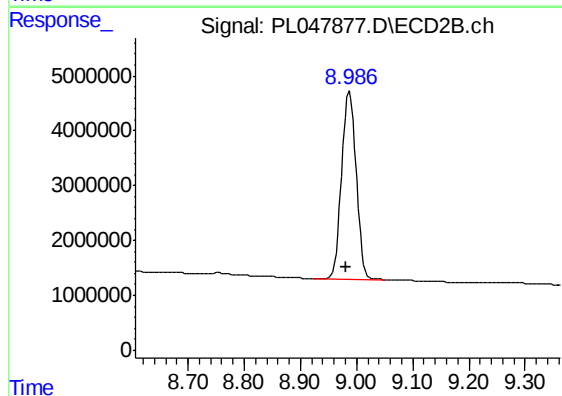
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 2816928
Conc: 12.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 230099583
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.006 min
Response: 61165197
Conc: 21.43 ng/ml