

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 23:00
 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 20 02:18:30 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...	3.361	3.980	130.3E6	40805202	18.936	19.054
28)	SA Decachlor...	8.040	9.034	137.7E6	40005780	16.457	17.509
Target Compounds							
2)	A alpha-BHC	3.790	4.369	91436667	25794866	8.232	8.489
3)	MA gamma-BHC...	4.067	4.654	86220946	25319464	8.531	8.964
6)	B beta-BHC	4.320	4.826	40938107	12235124	9.551	9.634
8)	B Heptachlo...	0.000	5.844	0	2120571	N.D.	0.883 #
14)	MA Endrin	5.857	6.681	336.0E6	78434465	37.308	34.472
16)	A 4,4'-DDD	5.991	6.805	32828141	8787459	4.484	4.569
17)	MA 4,4'-DDT	6.226	7.103	669.4E6	167.4E6	89.254	84.813
18)	B Endrin al...	6.298	7.015	21585434	5763280	2.953	2.819
20)	A Methoxychlor	6.770	7.562	854.5E6	232.6E6	194.581	189.524
21)	B Endrin ke...	6.992	7.707	41017557	9817594	4.452	4.128

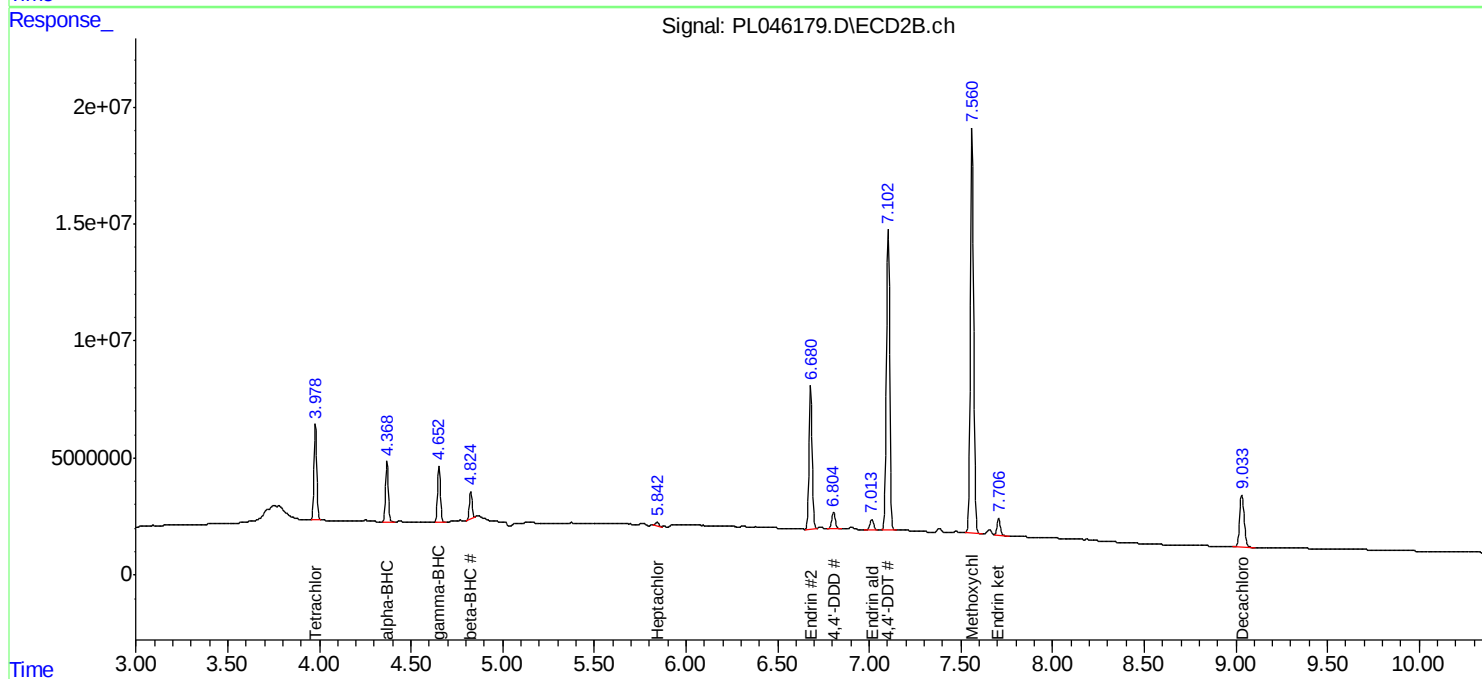
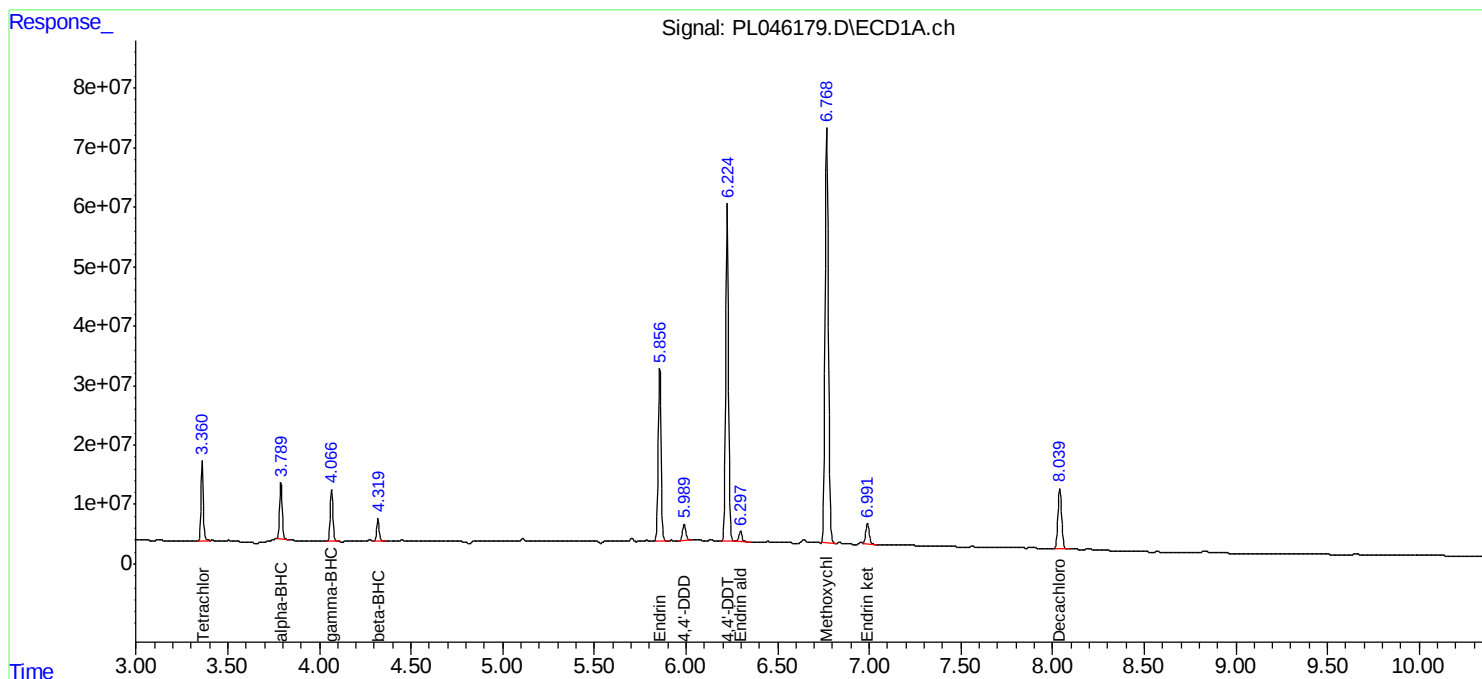
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

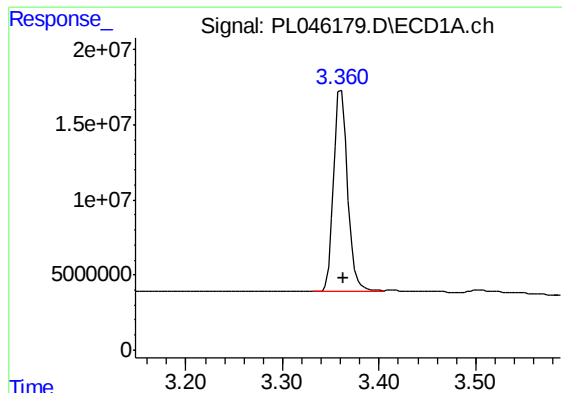
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
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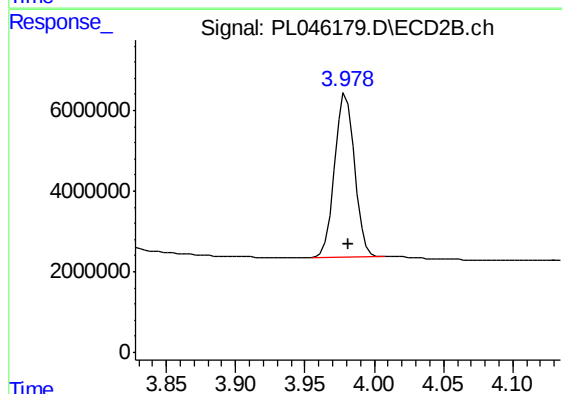




#1 Tetrachloro-m-xylene

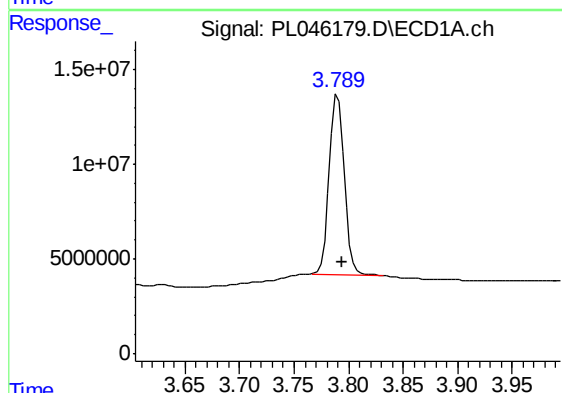
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 130266089
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



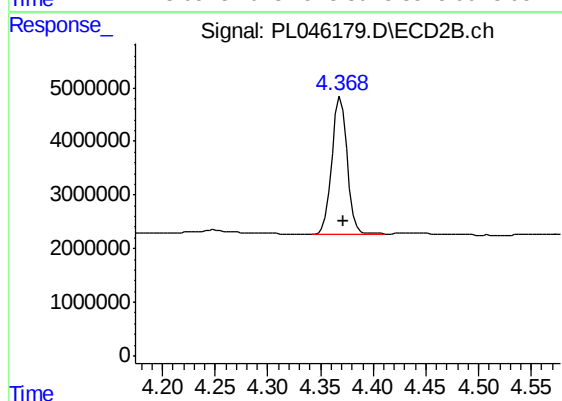
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 40805202
Conc: 19.05 ng/ml



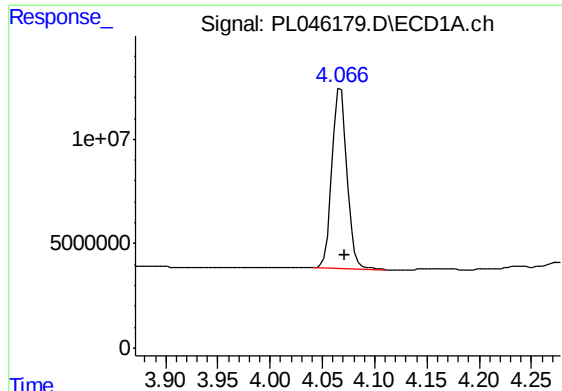
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 91436667
Conc: 8.23 ng/ml



#2 alpha-BHC

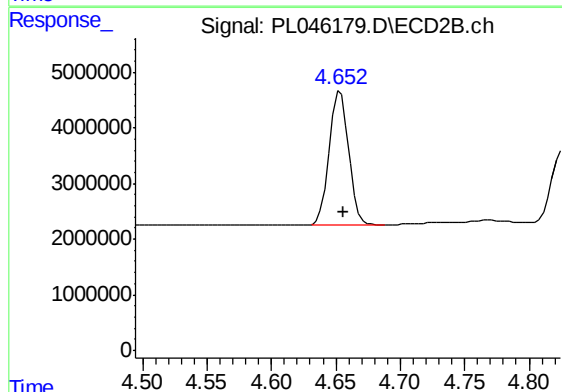
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 25794866
Conc: 8.49 ng/ml



#3 gamma-BHC (Lindane)

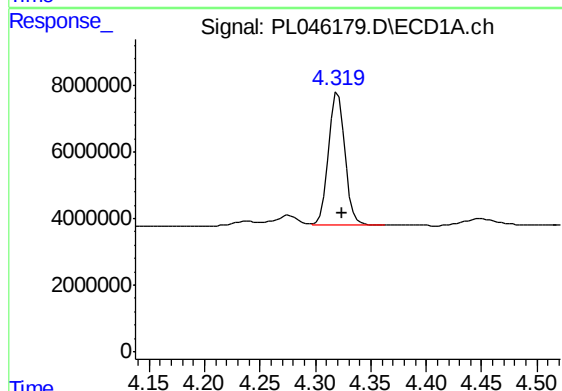
R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 86220946
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



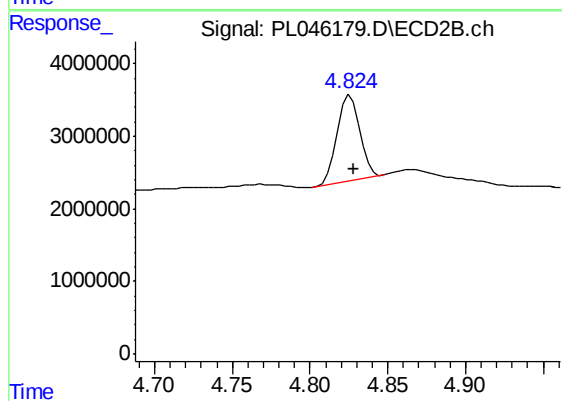
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 25319464
Conc: 8.96 ng/ml



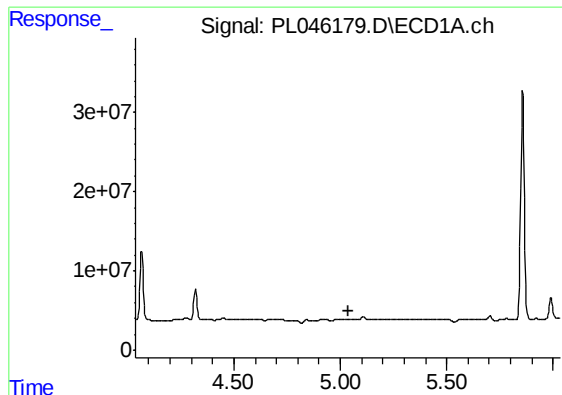
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 40938107
Conc: 9.55 ng/ml



#6 beta-BHC

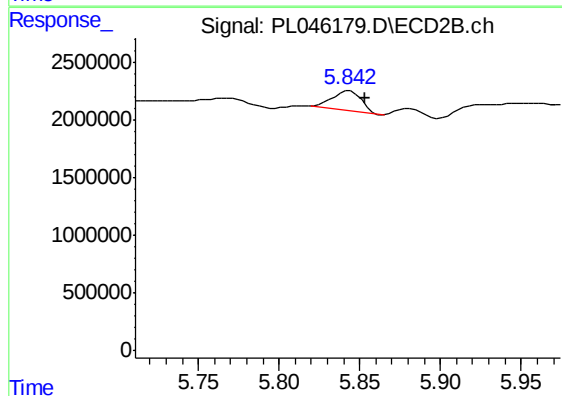
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 12235124
Conc: 9.63 ng/ml



#8 Heptachlor epoxide

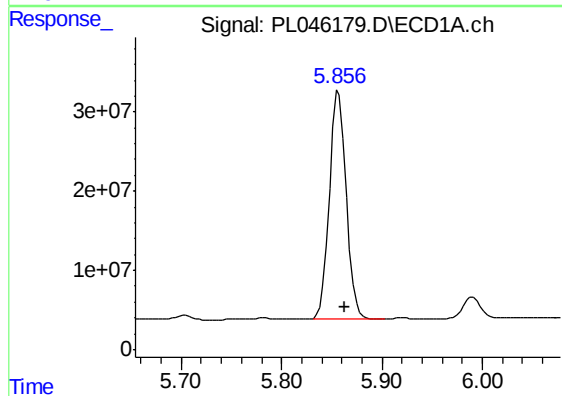
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



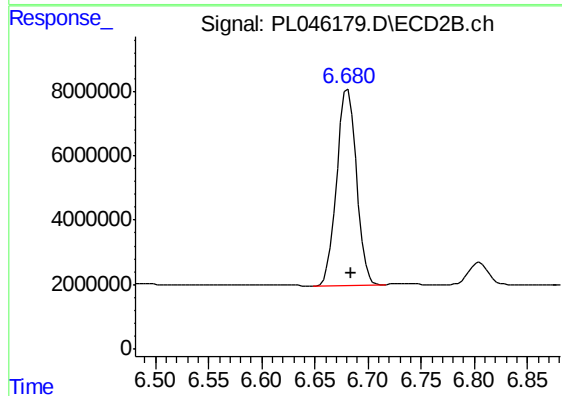
#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 2120571
Conc: 0.88 ng/ml



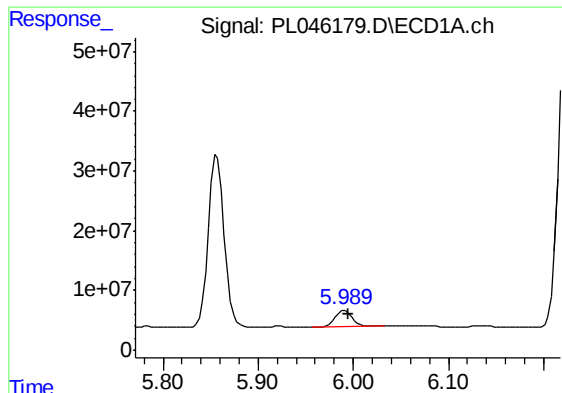
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 335981681
Conc: 37.31 ng/ml



#14 Endrin

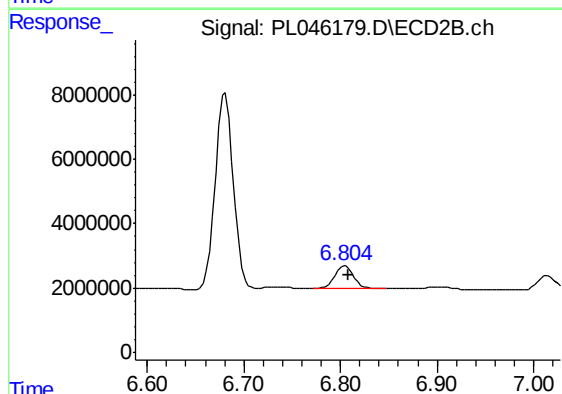
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 78434465
Conc: 34.47 ng/ml



#16 4,4'-DDD

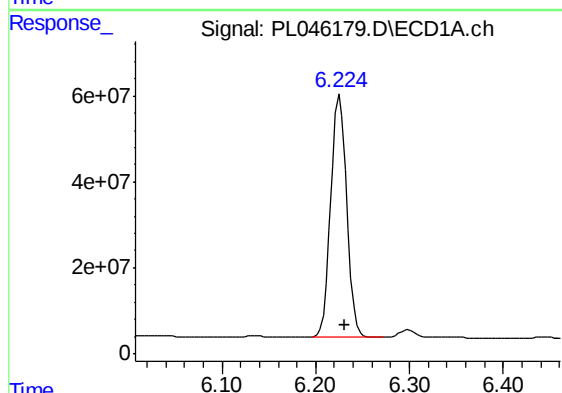
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 32828141
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



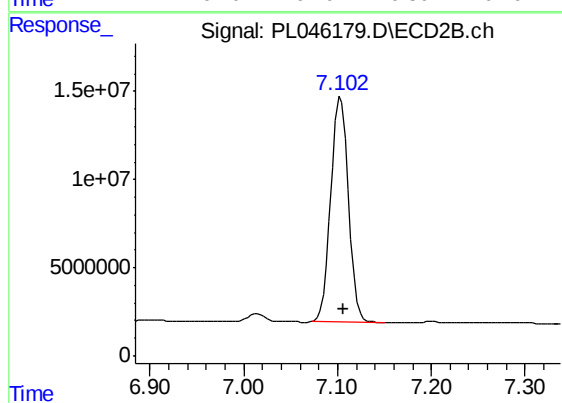
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 8787459
Conc: 4.57 ng/ml



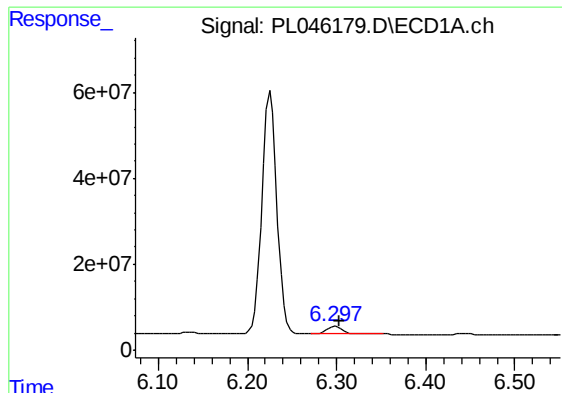
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 669415100
Conc: 89.25 ng/ml



#17 4,4'-DDT

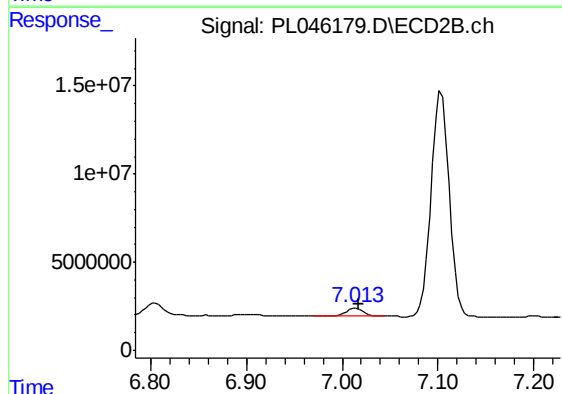
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 167374079
Conc: 84.81 ng/ml



#18 Endrin aldehyde

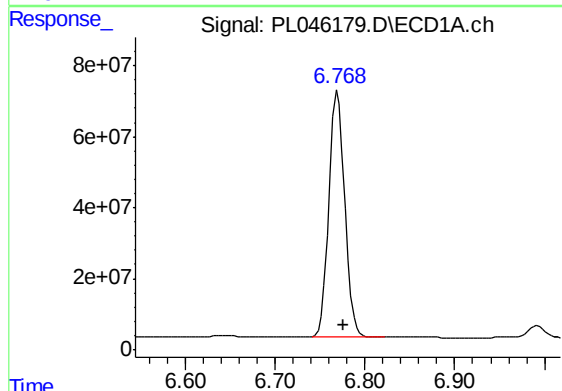
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 21585434
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



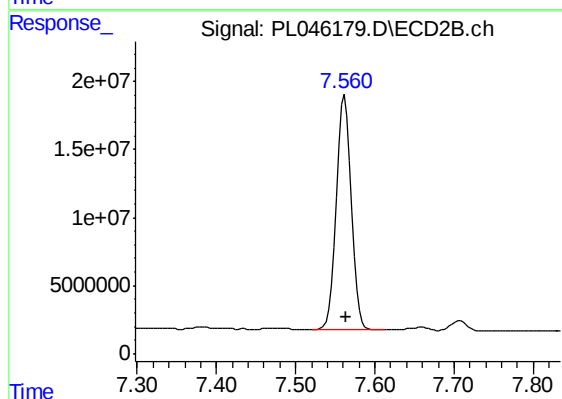
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 5763280
Conc: 2.82 ng/ml



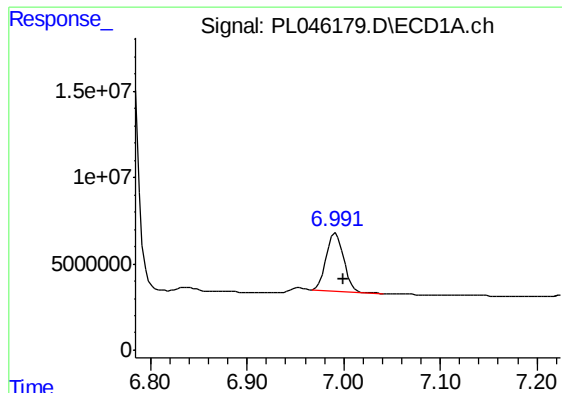
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 854547210
Conc: 194.58 ng/ml



#20 Methoxychlor

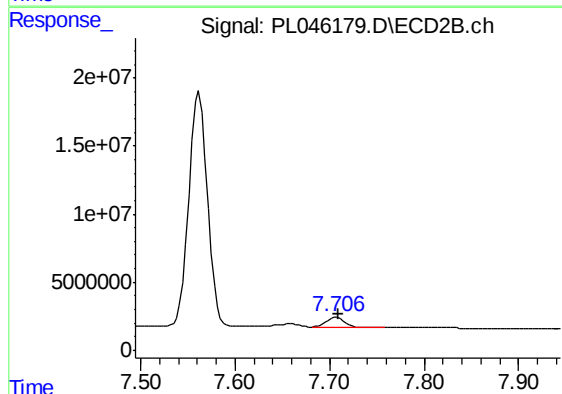
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 232625023
Conc: 189.52 ng/ml



#21 Endrin ketone

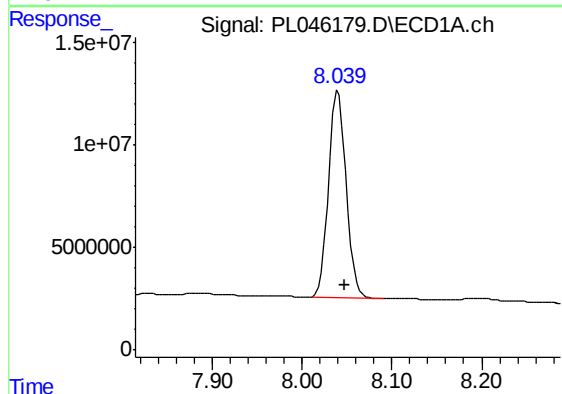
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 41017557
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



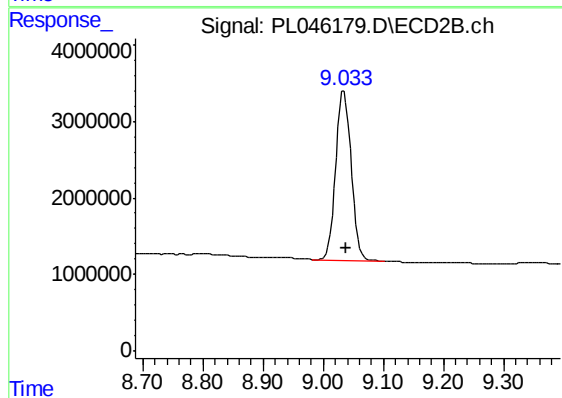
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 9817594
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 137699495
Conc: 16.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 40005780
Conc: 17.51 ng/ml