

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
 Data File : PL085396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 09:00
 Operator : AR\AJ
 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: Sep 18 20:13:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.475	2.683	48180968	21255084	19.699	18.707
28)	SA Decachlor...	9.024	7.861	33785249	23575883	21.009	17.712
Target Compounds							
2)	A alpha-BHC	3.933	3.187	33270378	14522162	9.655	8.879
3)	MA gamma-BHC...	4.267	3.518	32296527	13817258	9.729	8.657
6)	B beta-BHC	4.468	3.821	15744465	6843217	11.140	10.085
12)	B 4,4'-DDE	6.145	5.160	410904	152501	0.198	0.123 #
14)	MA Endrin	6.524	5.557	93032508	55761943	45.038	43.625
16)	A 4,4'-DDD	6.667	5.717	3525994	1821217	2.290	1.733
17)	MA 4,4'-DDT	6.983	5.969	174.1E6	112.2E6	103.341	96.243
18)	B Endrin al...	6.876	6.038	1889922	3242336	1.230	3.174 #
20)	A Methoxychlor	7.464	6.554	221.0E6	138.1E6	243.227	205.344
21)	B Endrin ke...	7.595	6.765	4027797	3560635	2.056	2.414

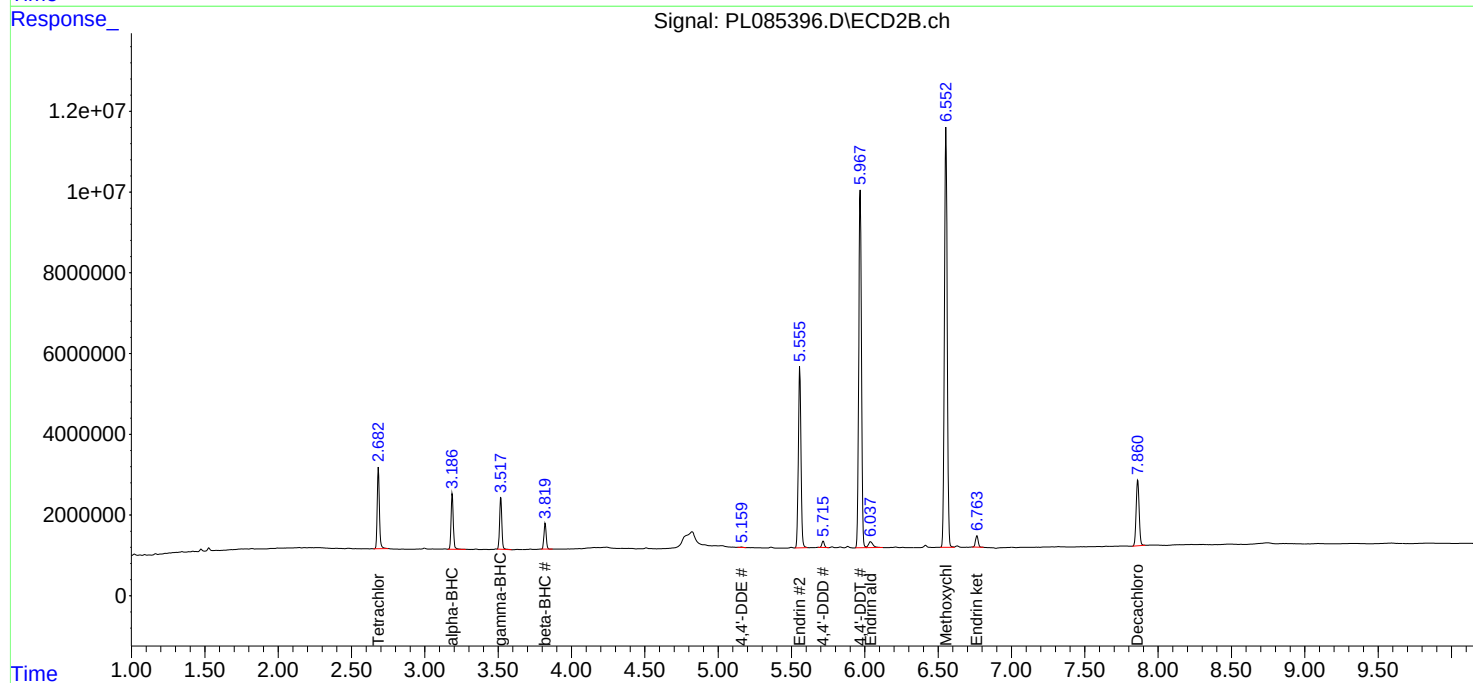
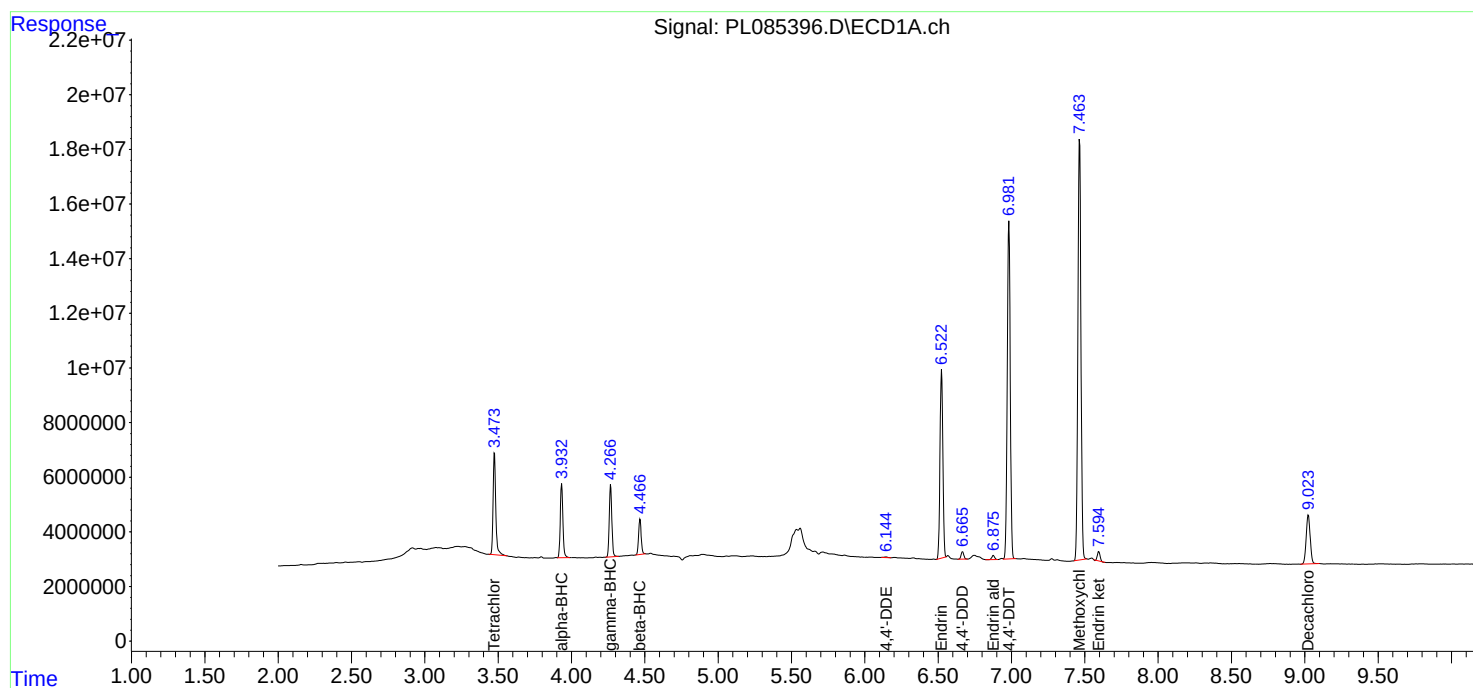
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

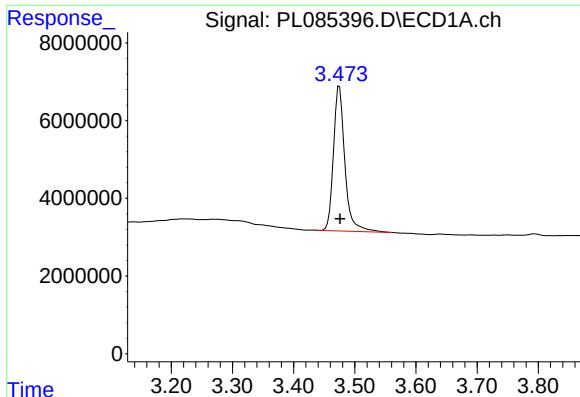
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
Data File : PL085396.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 09:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:13:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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

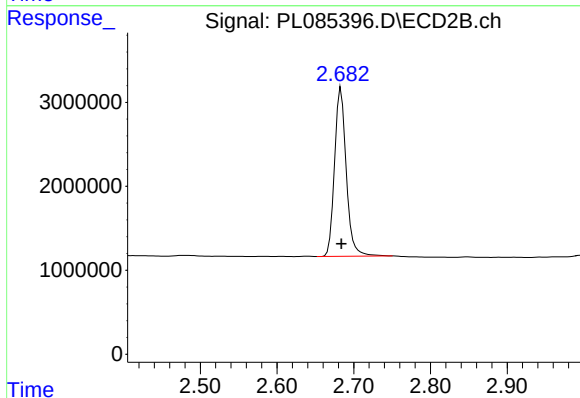




#1 Tetrachloro-m-xylene

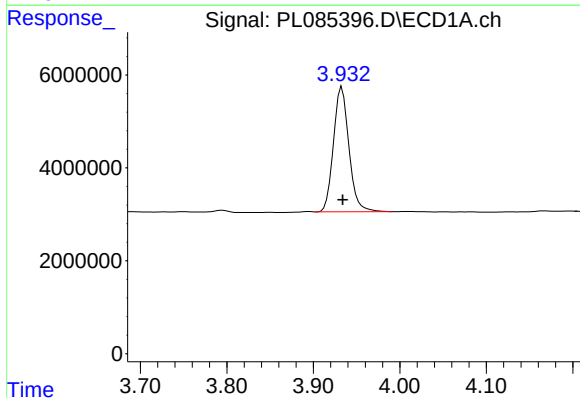
R.T.: 3.475 min
Delta R.T.: -0.001 min
Response: 48180968
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



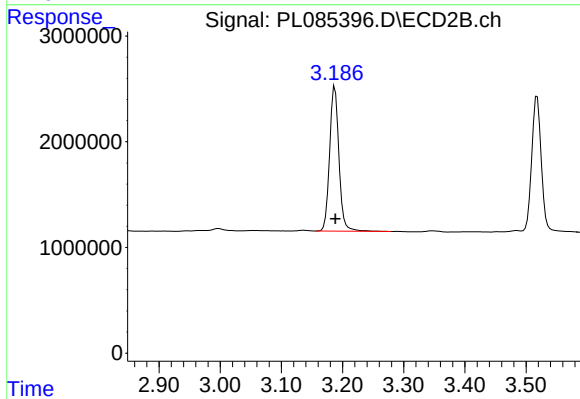
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 21255084
Conc: 18.71 ng/ml



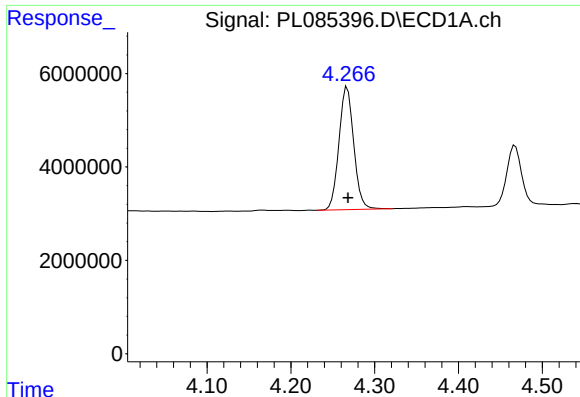
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 33270378
Conc: 9.66 ng/ml



#2 alpha-BHC

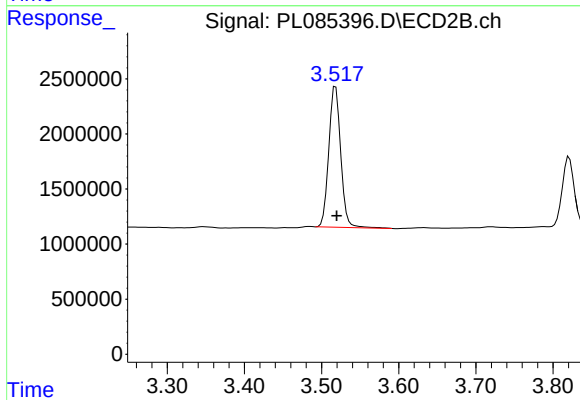
R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 14522162
Conc: 8.88 ng/ml



#3 gamma-BHC (Lindane)

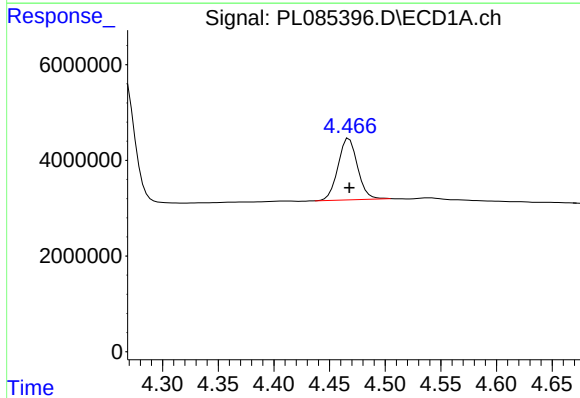
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 32296527
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



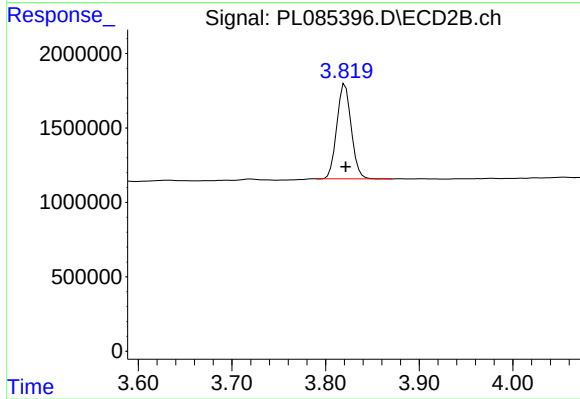
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 13817258
Conc: 8.66 ng/ml



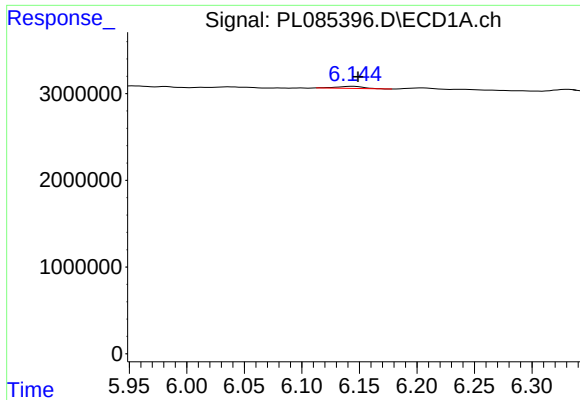
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15744465
Conc: 11.14 ng/ml



#6 beta-BHC

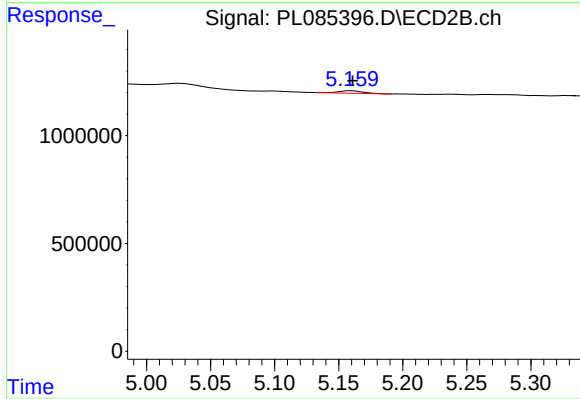
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 6843217
Conc: 10.09 ng/ml



#12 4,4'-DDE

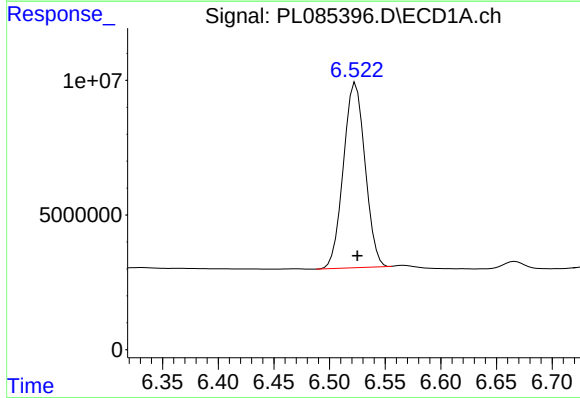
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 410904
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



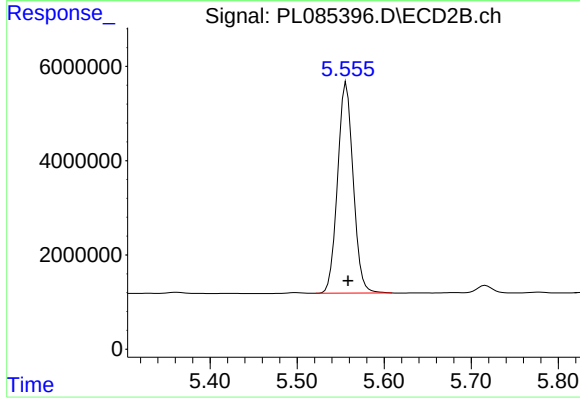
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 152501
Conc: 0.12 ng/ml



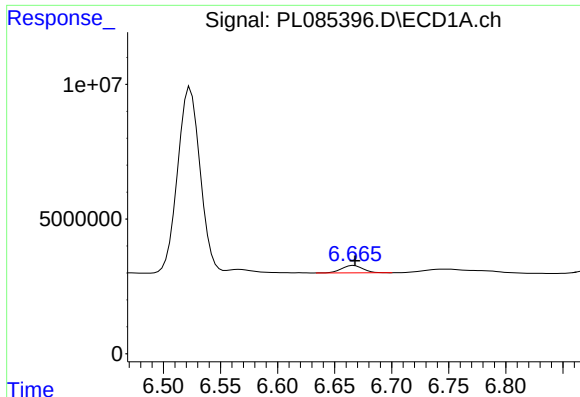
#14 Endrin

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 93032508
Conc: 45.04 ng/ml



#14 Endrin

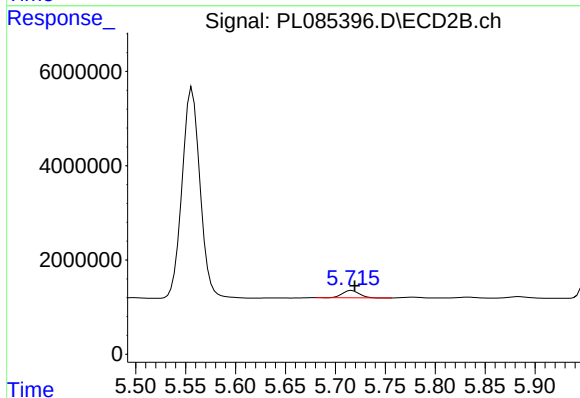
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 55761943
Conc: 43.62 ng/ml



#16 4,4'-DDD

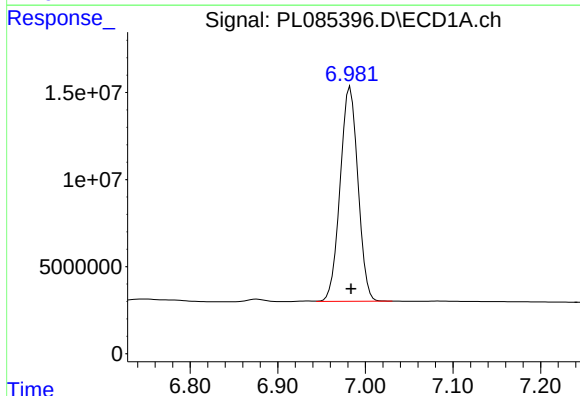
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 3525994
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



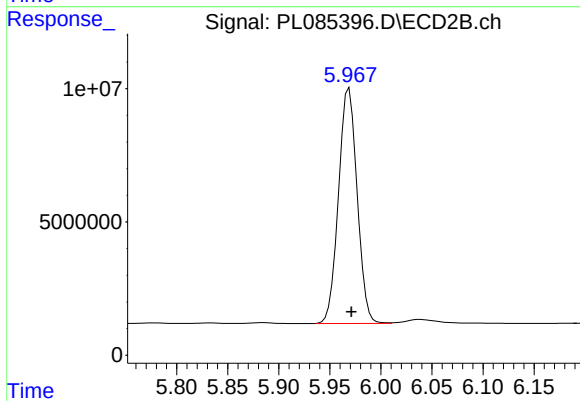
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 1821217
Conc: 1.73 ng/ml



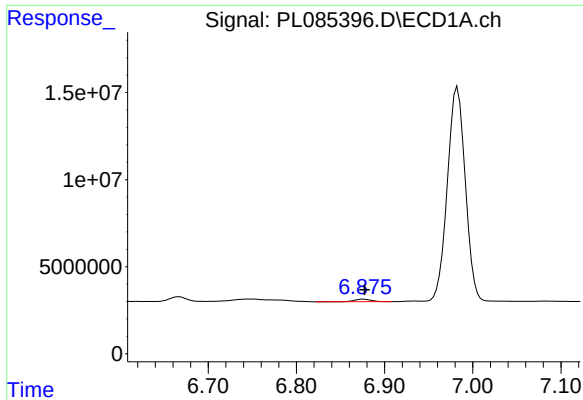
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 174086849
Conc: 103.34 ng/ml



#17 4,4'-DDT

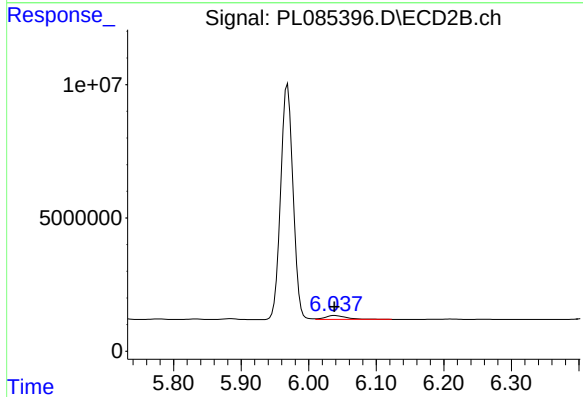
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 112204615
Conc: 96.24 ng/ml



#18 Endrin aldehyde

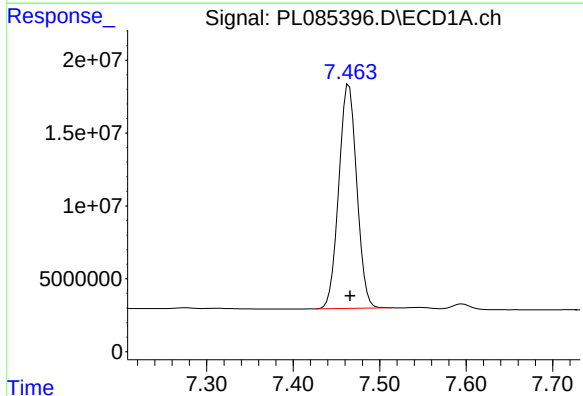
R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 1889922
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



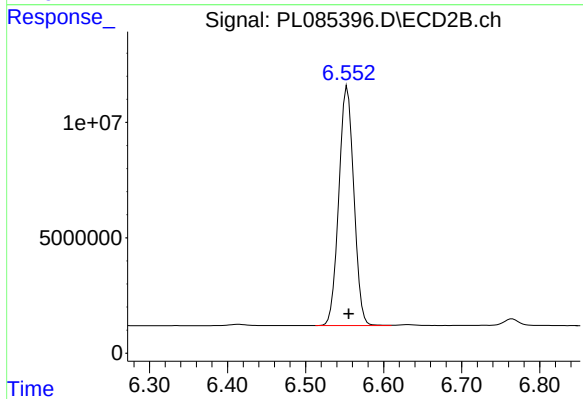
#18 Endrin aldehyde

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 3242336
Conc: 3.17 ng/ml



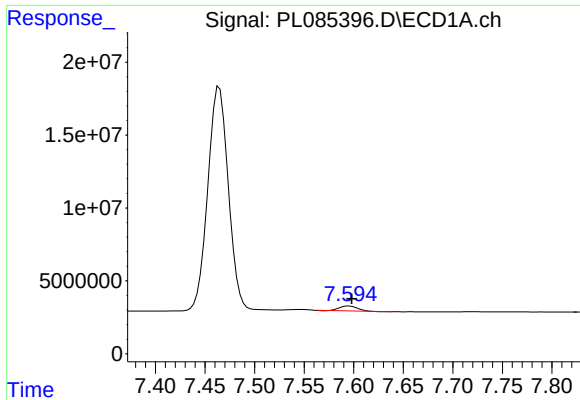
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.001 min
Response: 220996736
Conc: 243.23 ng/ml



#20 Methoxychlor

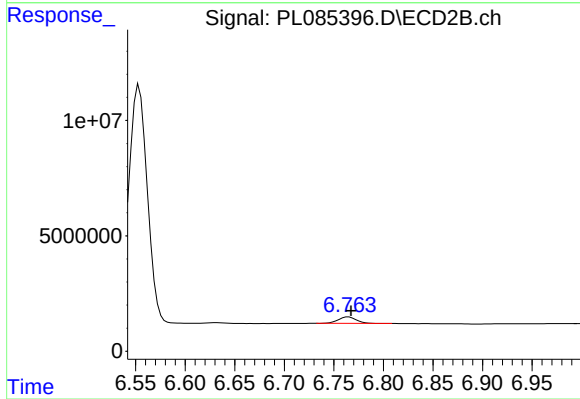
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 138138146
Conc: 205.34 ng/ml



#21 Endrin ketone

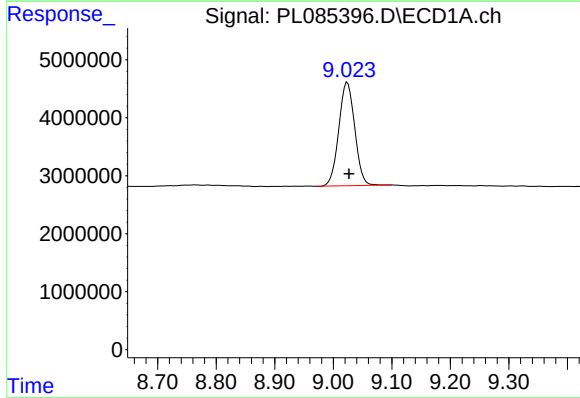
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 4027797
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



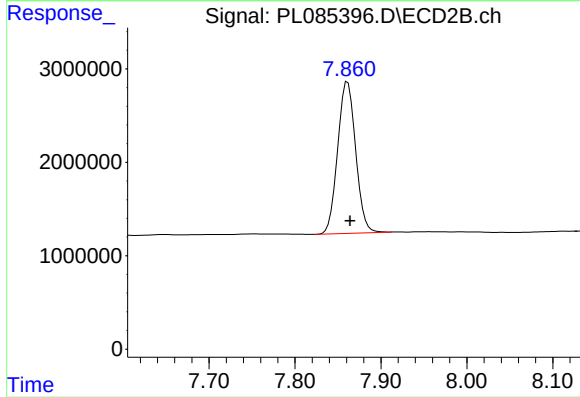
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 3560635
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 33785249
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 23575883
Conc: 17.71 ng/ml