

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 08:27
 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: May 15 21:45:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.643	50637163	39547715	18.957	17.070
28)	SA Decachlor...	8.742	7.752	36338773	35762858	19.035	15.668
Target Compounds							
2)	A alpha-BHC	3.771	3.140	34489088	24957385	8.665	7.333
3)	MA gamma-BHC...	4.100	3.467	33960182	24210347	9.083	7.530
6)	B beta-BHC	4.303	3.766	17202529	12913076	10.086	9.464m
14)	MA Endrin	6.323	5.482	100.8E6	87873227	41.571	35.926
16)	A 4,4'-DDD	6.468	5.633	1217923	1042788	0.601	0.558
17)	MA 4,4'-DDT	6.779	5.881	205.6E6	178.2E6	89.860	84.347
18)	B Endrin al...	6.676	5.959	2588764	3109728	1.374	1.662
20)	A Methoxychlor	7.261	6.459	267.9E6	237.4E6	219.523	195.925m
21)	B Endrin ke...	7.388	6.686	3922944	4028837	1.638m	1.587

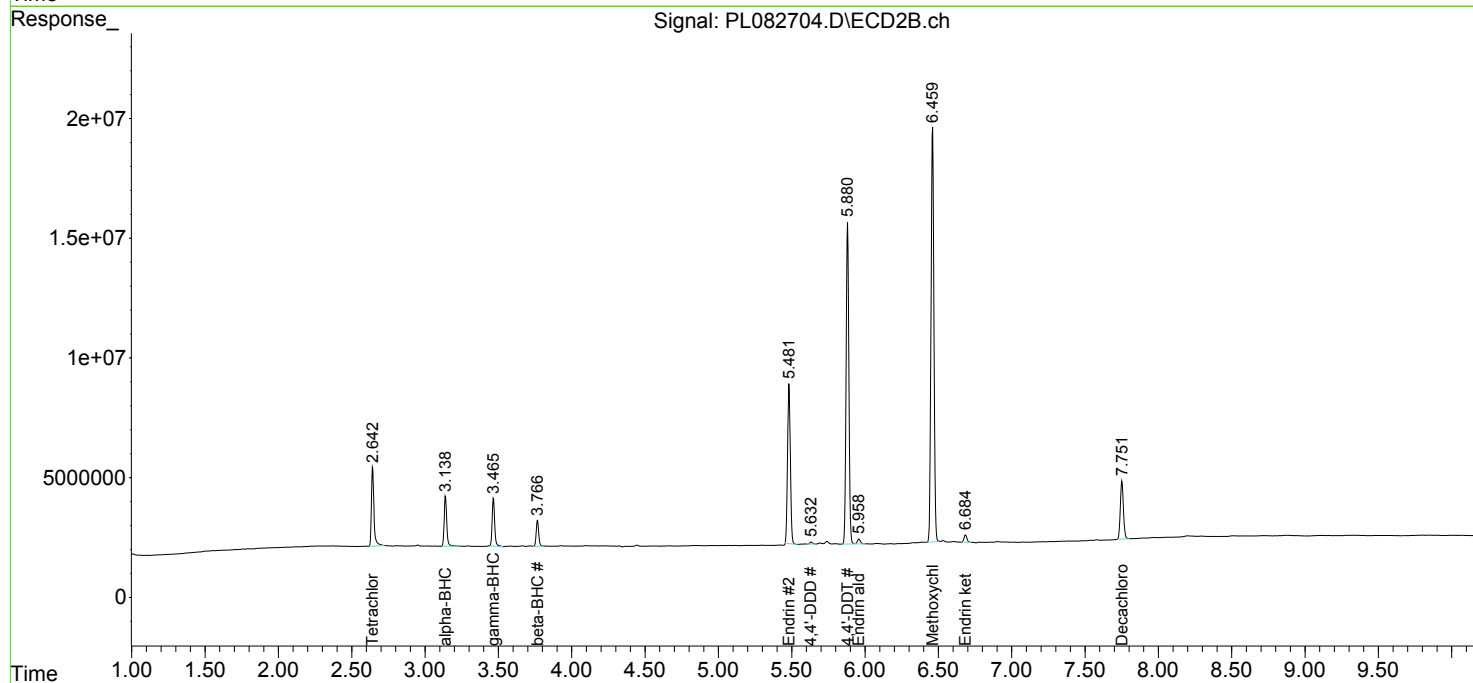
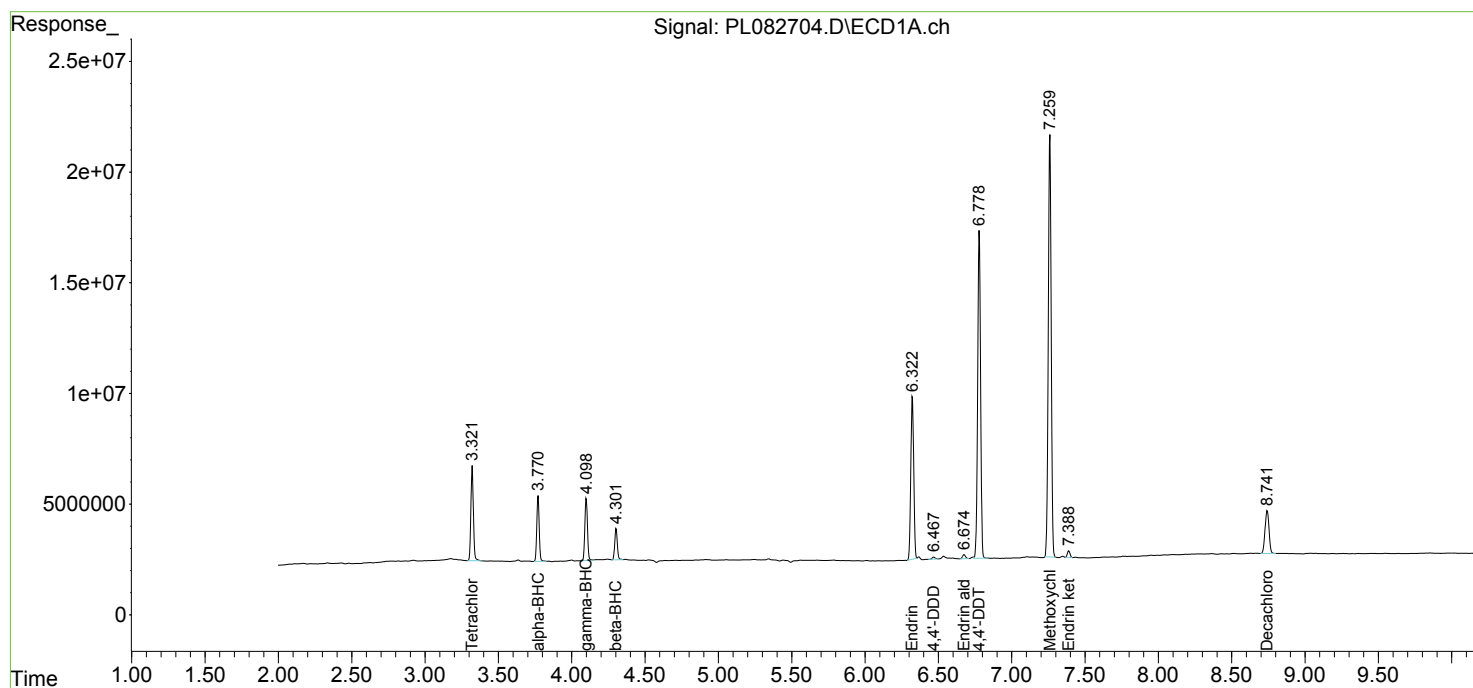
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

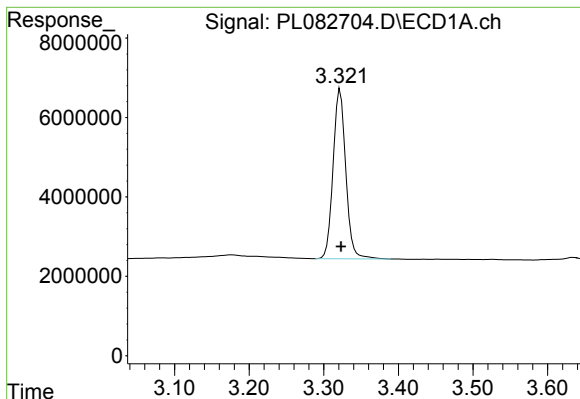
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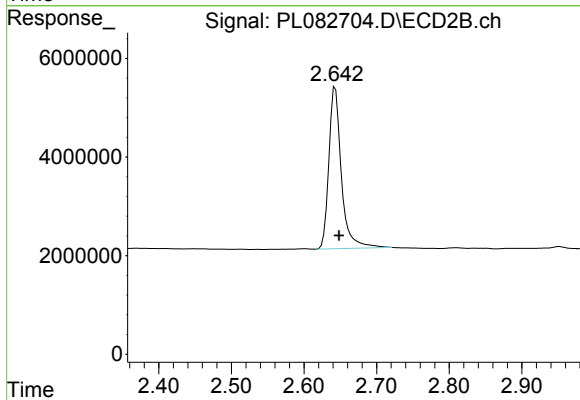




#1 Tetrachloro-m-xylene

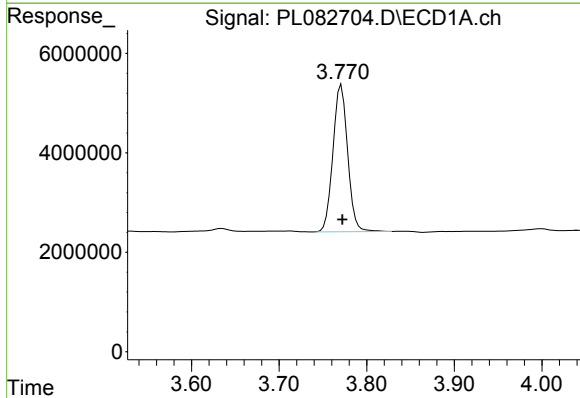
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 50637163
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



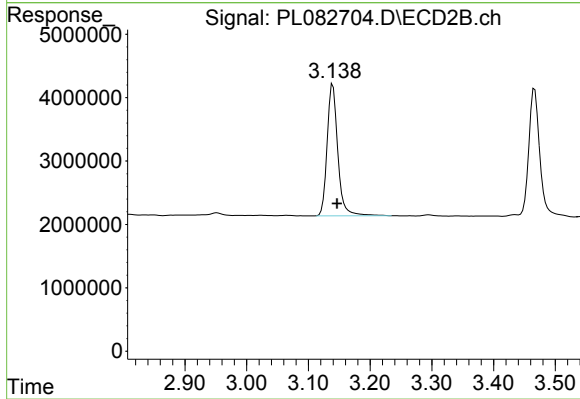
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 39547715
Conc: 17.07 ng/ml



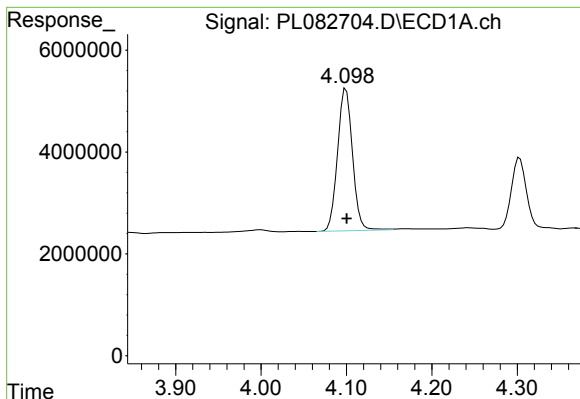
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: -0.001 min
Response: 34489088
Conc: 8.67 ng/ml



#2 alpha-BHC

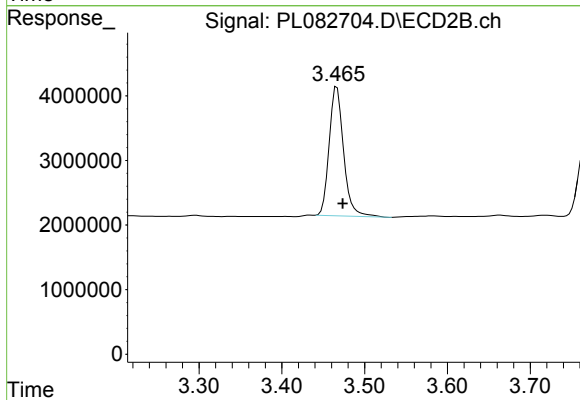
R.T.: 3.140 min
Delta R.T.: -0.007 min
Response: 24957385
Conc: 7.33 ng/ml



#3 gamma-BHC (Lindane)

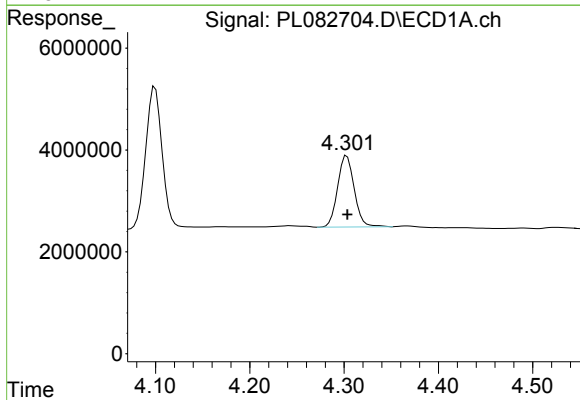
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 33960182
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



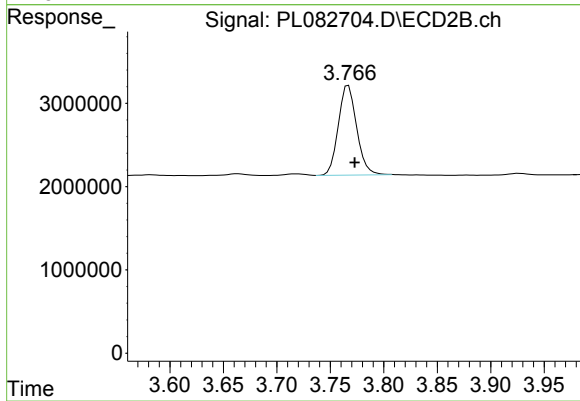
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.007 min
Response: 24210347
Conc: 7.53 ng/ml



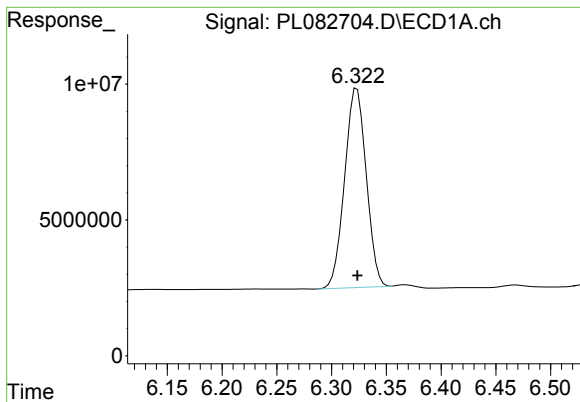
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 17202529
Conc: 10.09 ng/ml



#6 beta-BHC

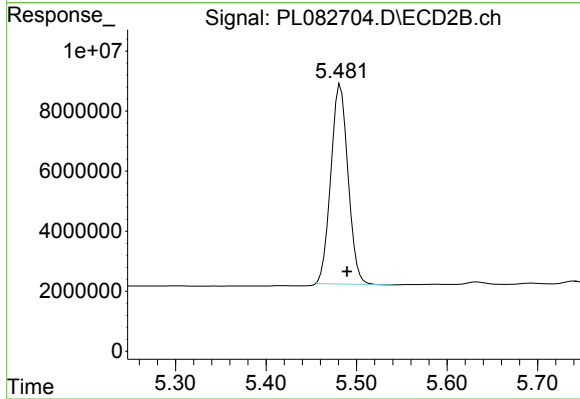
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 12913076
Conc: 9.46 ng/ml m



#14 Endrin

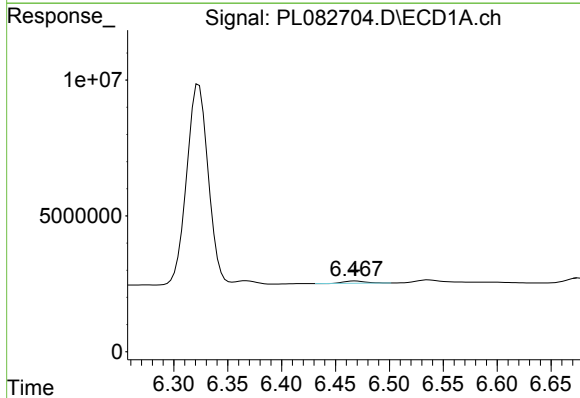
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 100791311
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



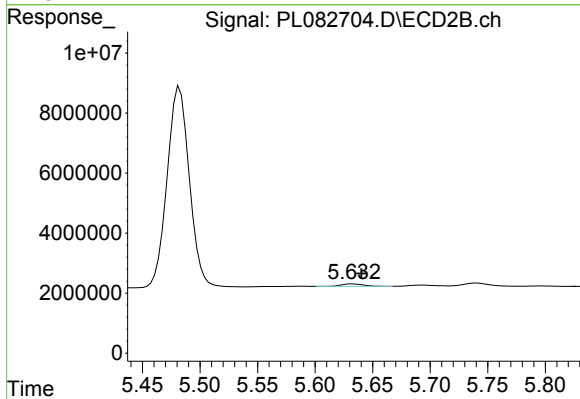
#14 Endrin

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 87873227
Conc: 35.93 ng/ml



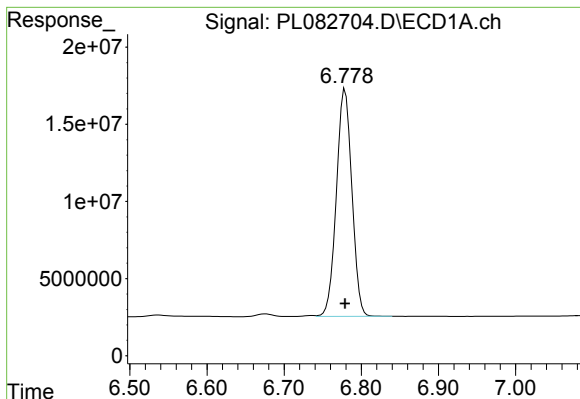
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1217923
Conc: 0.60 ng/ml



#16 4,4'-DDD

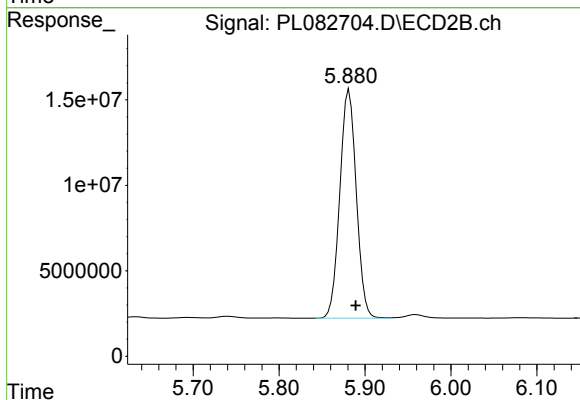
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 1042788
Conc: 0.56 ng/ml



#17 4,4'-DDT

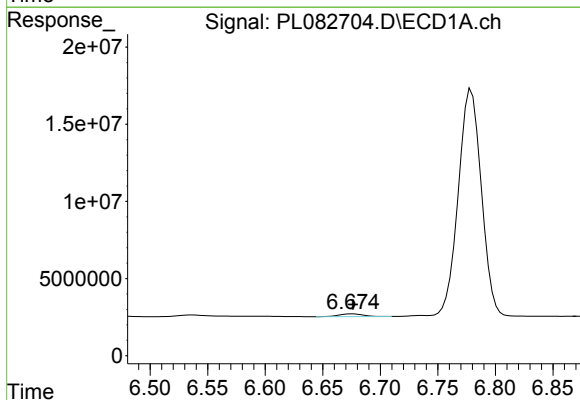
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 205575062
Conc: 89.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



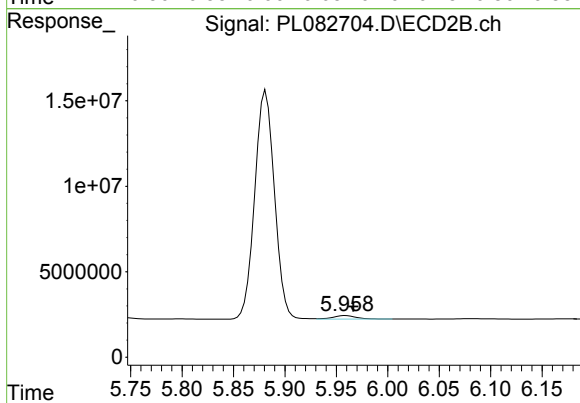
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 178189863
Conc: 84.35 ng/ml



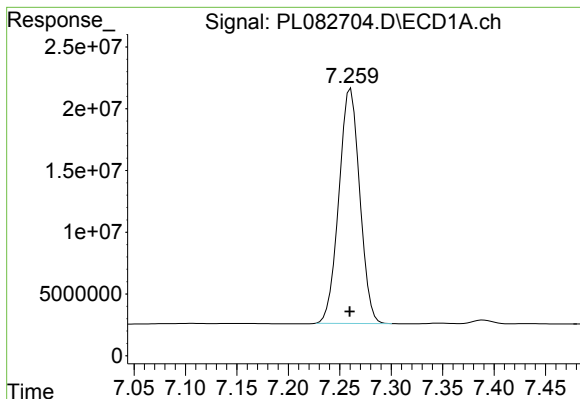
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2588764
Conc: 1.37 ng/ml



#18 Endrin aldehyde

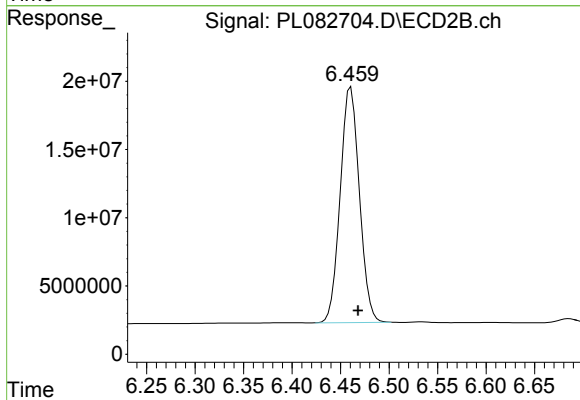
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 3109728
Conc: 1.66 ng/ml



#20 Methoxychlor

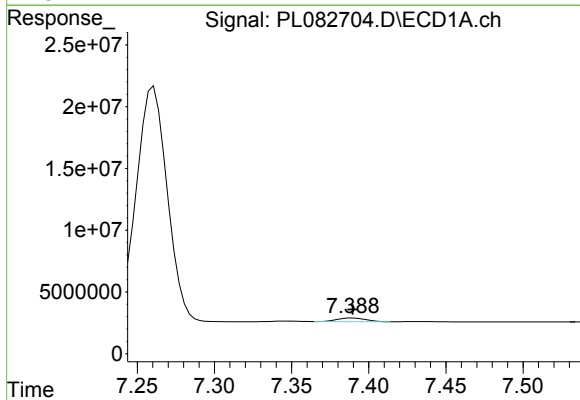
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 267890414
Conc: 219.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



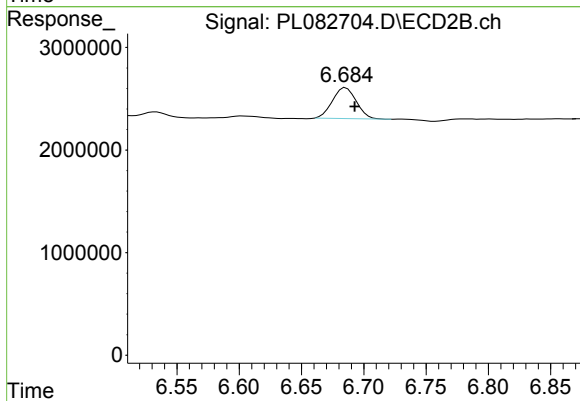
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 237429197
Conc: 195.93 ng/ml m



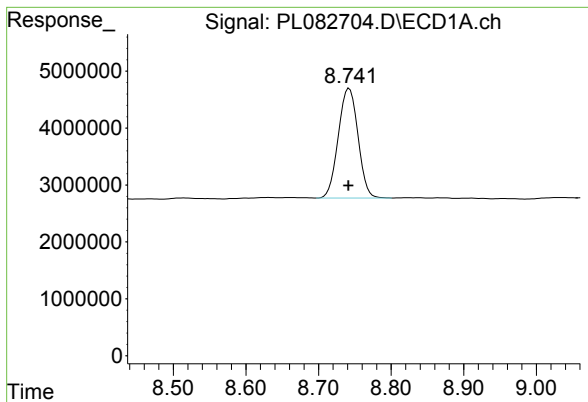
#21 Endrin ketone

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 3922944
Conc: 1.64 ng/ml m



#21 Endrin ketone

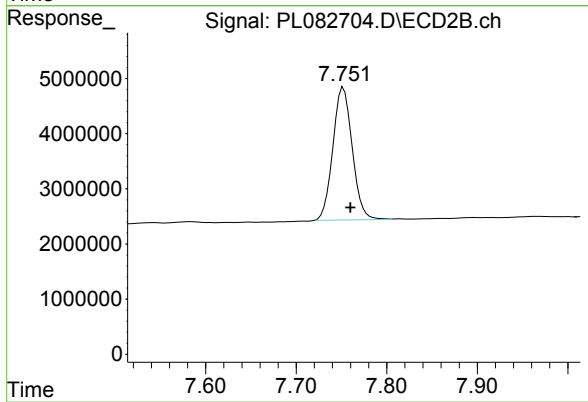
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 4028837
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 36338773
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 35762858
Conc: 15.67 ng/ml