

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092719\
 Data File : PL052785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:02
 Operator : SG\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 27 14:03:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.553	4.047	154.4E6	41366658	19.794	18.985
28)	SA Decachlor...	8.350	9.127	147.2E6	45627136	16.838	19.054
Target Compounds							
2)	A alpha-BHC	3.996	4.438	110.5E6	26496662	9.188m	8.669
3)	MA gamma-BHC...	4.285	4.724	106.6E6	25512991	9.421	8.836
6)	B beta-BHC	4.535	4.893	50567884	19005487	10.333	14.251 #
12)	B 4,4'-DDE	5.745	6.387	2104147	436339	0.225	0.179m
14)	MA Endrin	6.140	6.757	435.3E6	101.8E6	52.648	52.588
16)	A 4,4'-DDD	6.263	6.877	10684023	4048034	1.395	2.198 #
17)	MA 4,4'-DDT	6.507	7.176	847.0E6	205.6E6	109.131	112.384
18)	B Endrin al...	6.580	7.088	10621052	591510	1.374	0.319m#
20)	A Methoxychlor	7.053	7.633	989.3E6	263.8E6	244.693	260.308
21)	B Endrin ke...	7.288	7.782	20304511	2223035	1.956	1.001 #

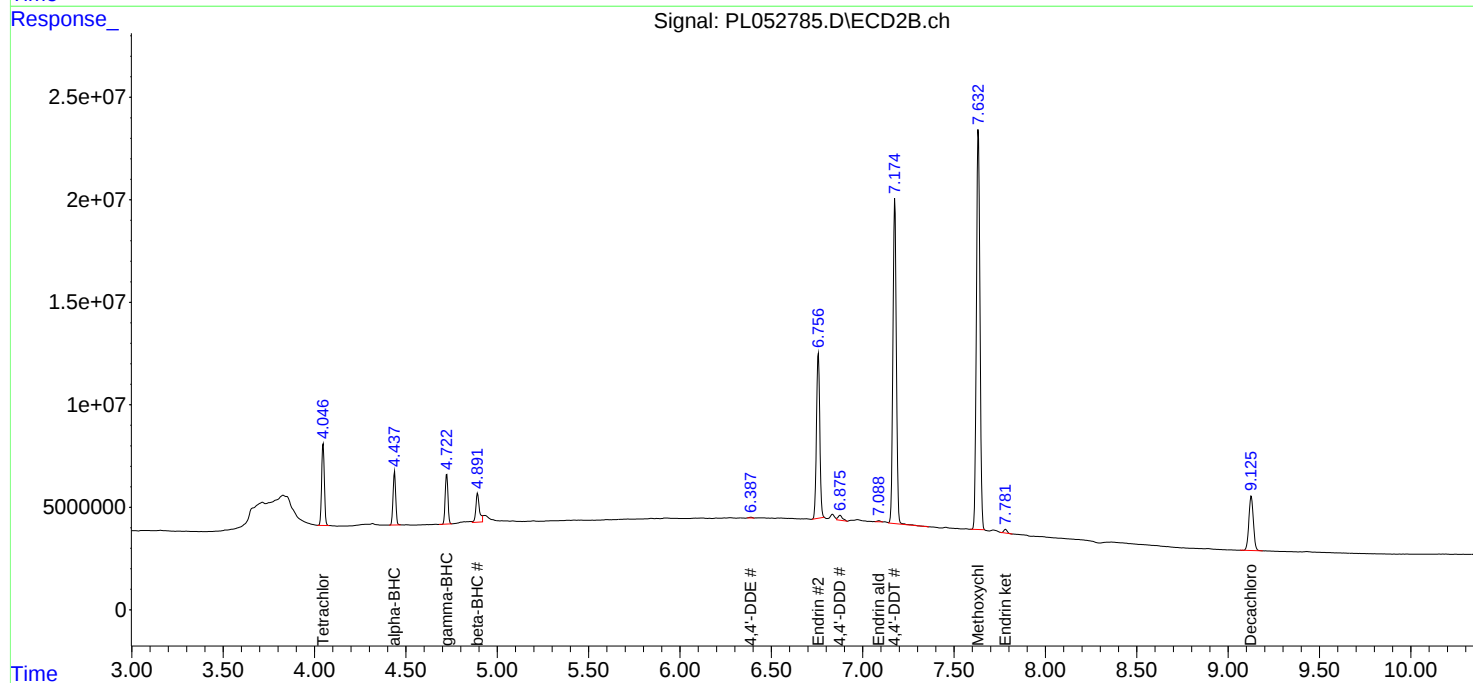
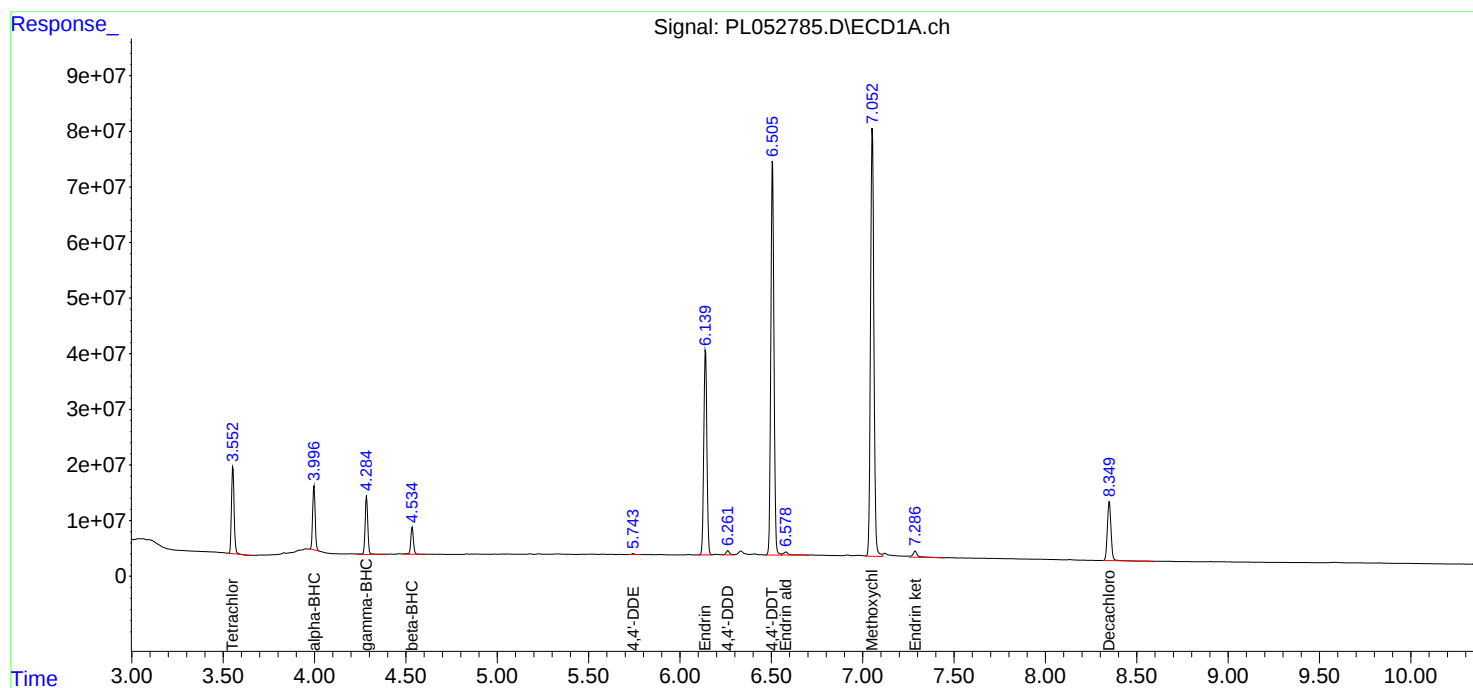
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

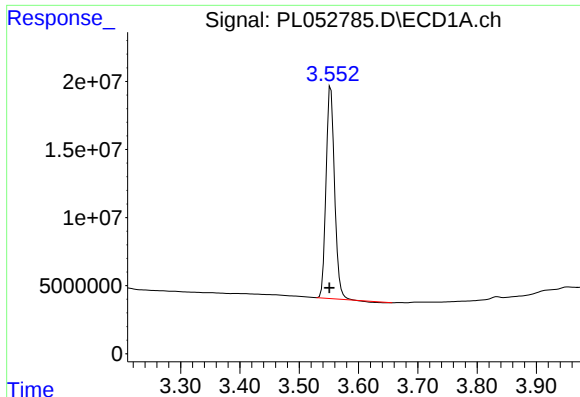
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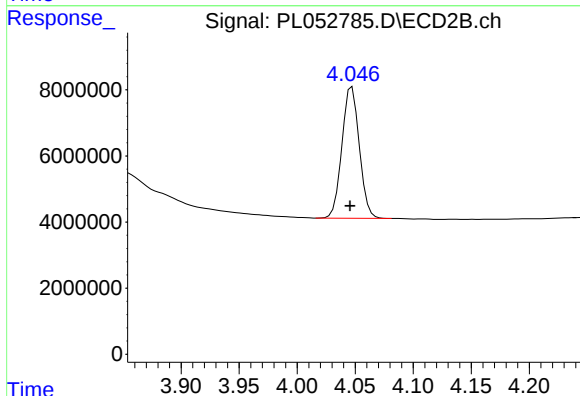




#1 Tetrachloro-m-xylene

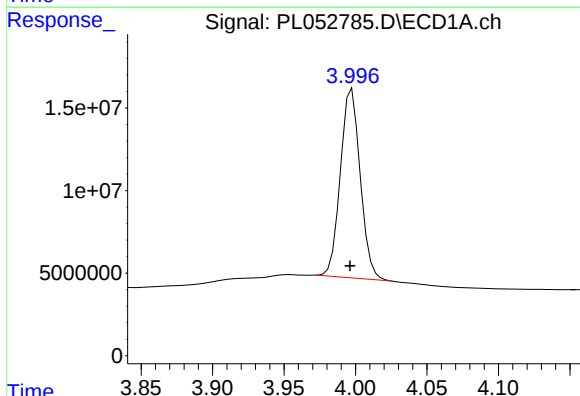
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 154350105
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



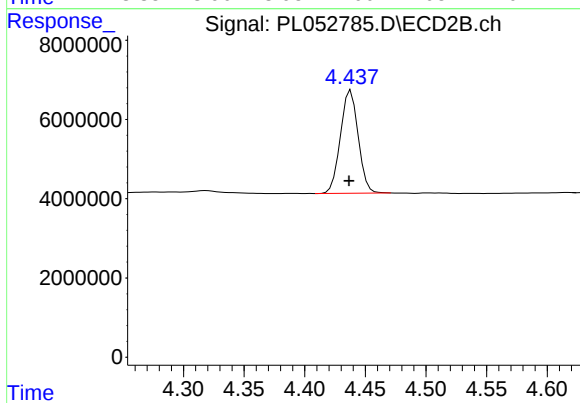
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 41366658
Conc: 18.98 ng/ml



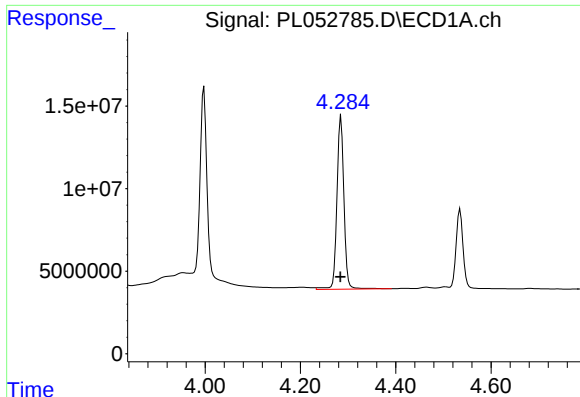
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 110457156
Conc: 9.19 ng/ml m



#2 alpha-BHC

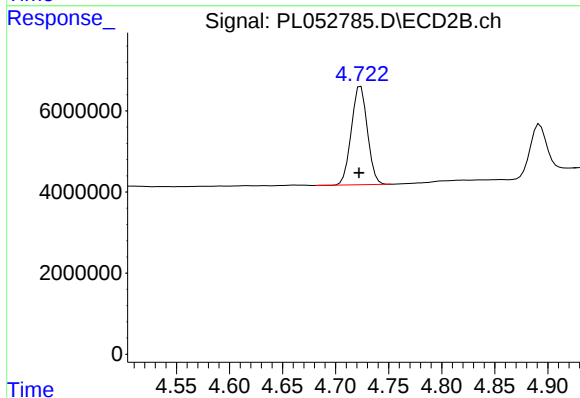
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 26496662
Conc: 8.67 ng/ml



#3 gamma-BHC (Lindane)

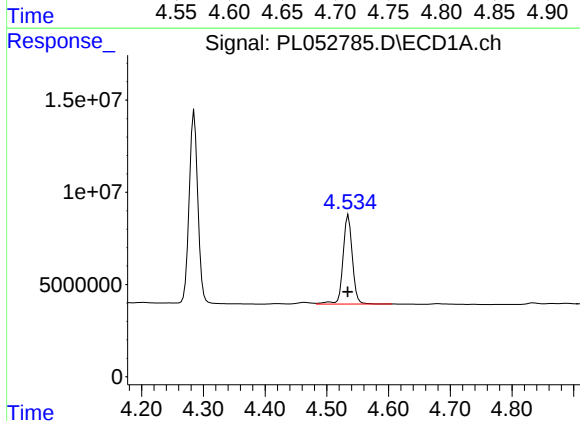
R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 106590500
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



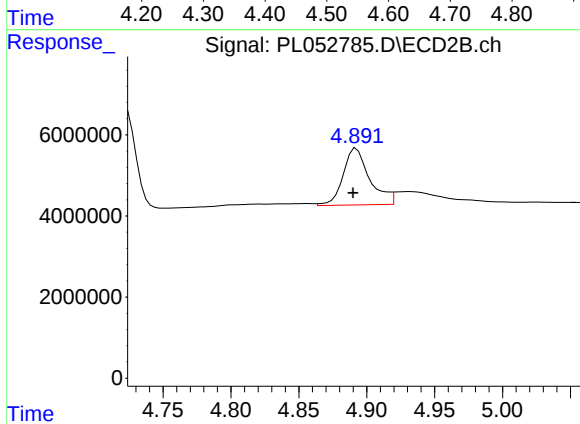
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 25512991
Conc: 8.84 ng/ml



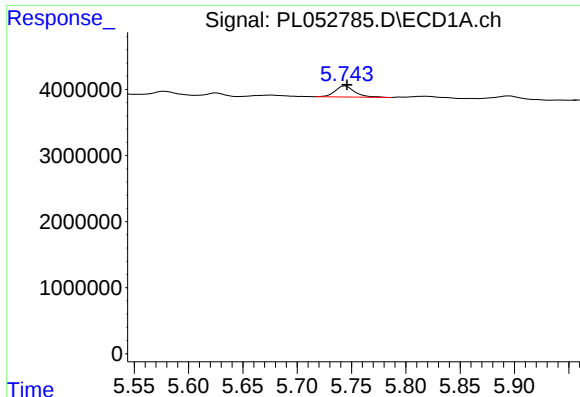
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 50567884
Conc: 10.33 ng/ml



#6 beta-BHC

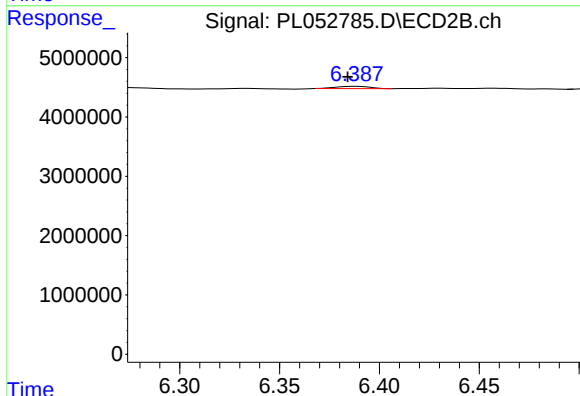
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 19005487
Conc: 14.25 ng/ml



#12 4,4'-DDE

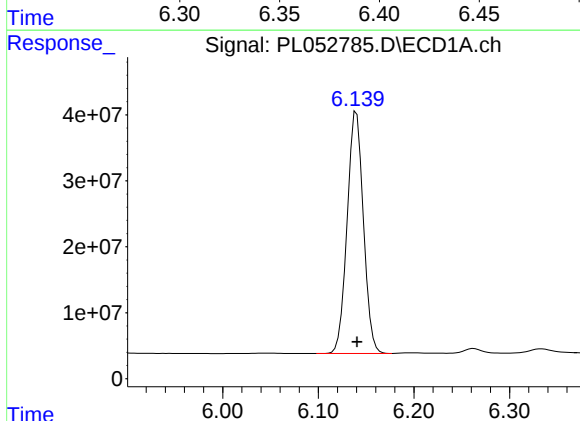
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 2104147
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



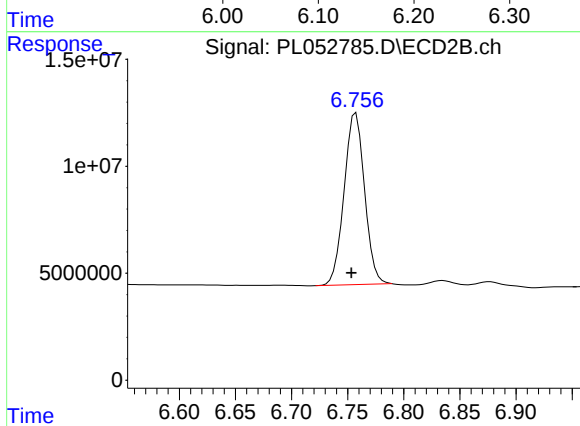
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 436339
Conc: 0.18 ng/ml m



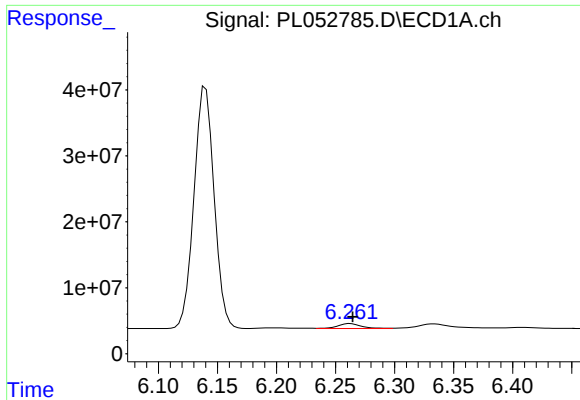
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 435282258
Conc: 52.65 ng/ml



#14 Endrin

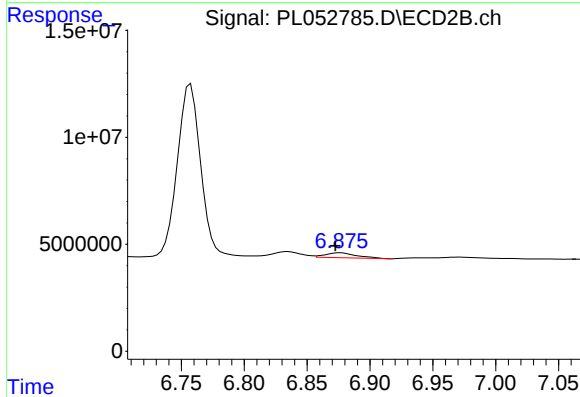
R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 101787464
Conc: 52.59 ng/ml



#16 4,4'-DDD

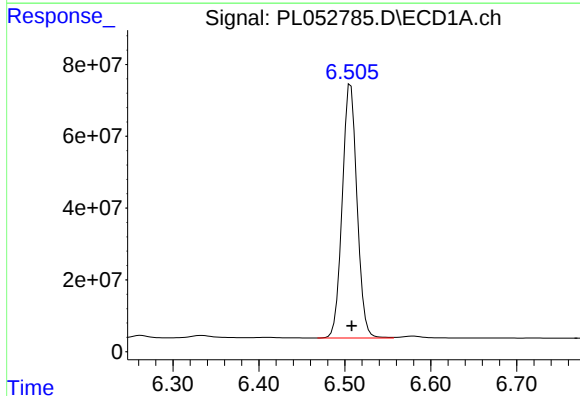
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 10684023
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



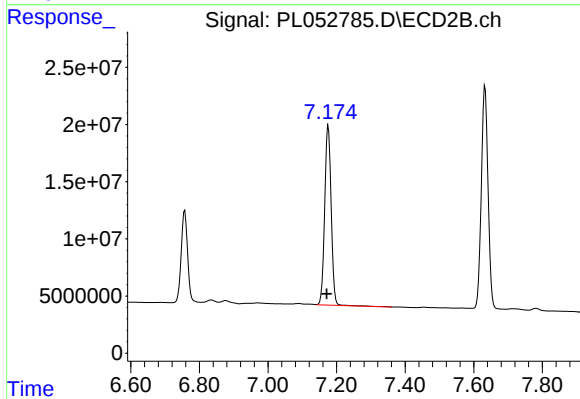
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 4048034
Conc: 2.20 ng/ml



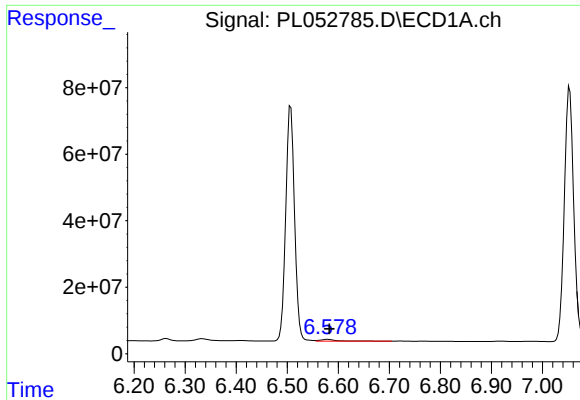
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 846999072
Conc: 109.13 ng/ml



#17 4,4'-DDT

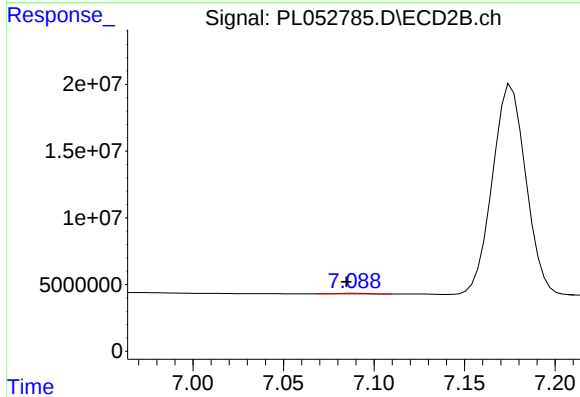
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 205558912
Conc: 112.38 ng/ml



#18 Endrin aldehyde

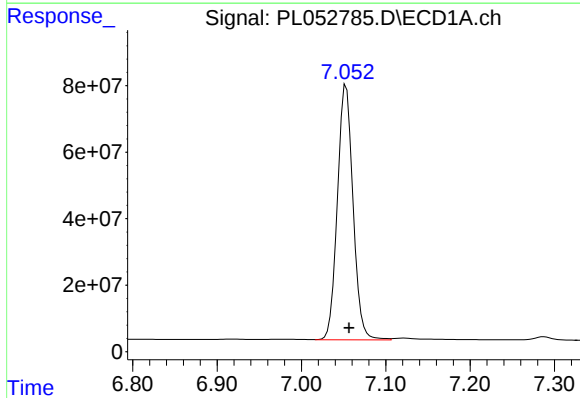
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 10621052
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



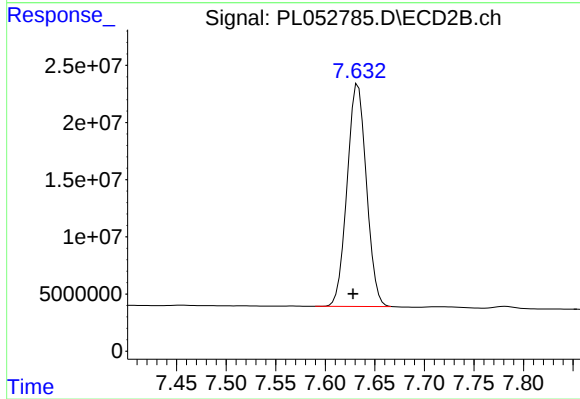
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 591510
Conc: 0.32 ng/ml m



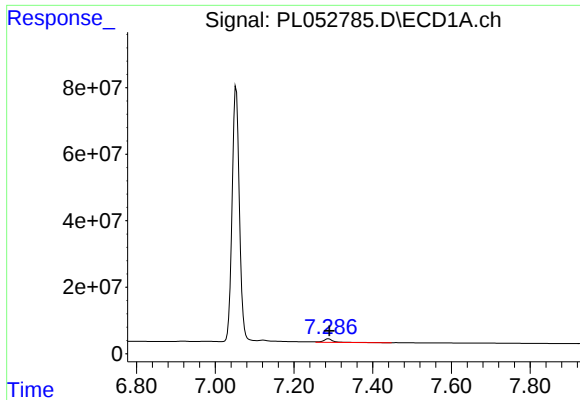
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 989299965
Conc: 244.69 ng/ml



#20 Methoxychlor

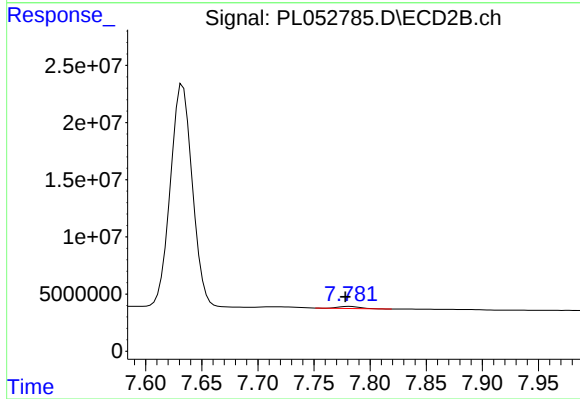
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 263774367
Conc: 260.31 ng/ml



#21 Endrin ketone

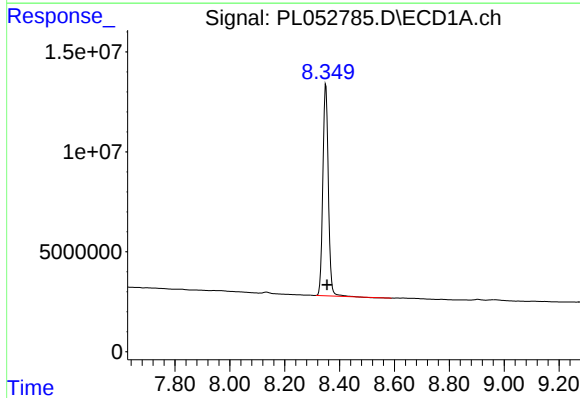
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 20304511
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



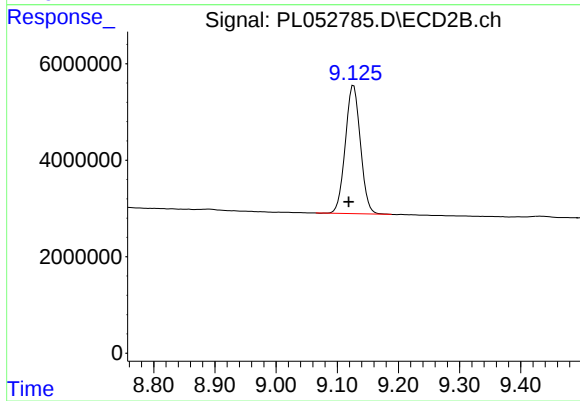
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 2223035
Conc: 1.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 147242040
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 45627136
Conc: 19.05 ng/ml