

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 11:45
 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: Oct 04 00:52:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	196.4E6	49468153	19.748	18.422
28)	SA Decachlor...	8.341	9.124	200.3E6	56784174	19.994	19.356
Target Compounds							
2)	A alpha-BHC	3.991	4.438	145.6E6	31708373	9.131	8.257
3)	MA gamma-BHC...	4.279	4.723	129.0E6	30262820	8.858	8.357
6)	B beta-BHC	4.528	4.892	59091910	16158441	9.518	10.280
7)	B delta-BHC	0.000	5.103	0	5944885	N.D.	1.642 #
8)	B Heptachlo...	0.000	5.930	0	5375449	N.D.	1.604 #
14)	MA Endrin	6.131	6.757	574.6E6	128.9E6	50.447	46.409
17)	MA 4,4'-DDT	6.498	7.176	1087.5E6	256.0E6	106.491	98.362
20)	A Methoxychlor	7.044	7.632	1261.4E6	332.9E6	244.550	236.413

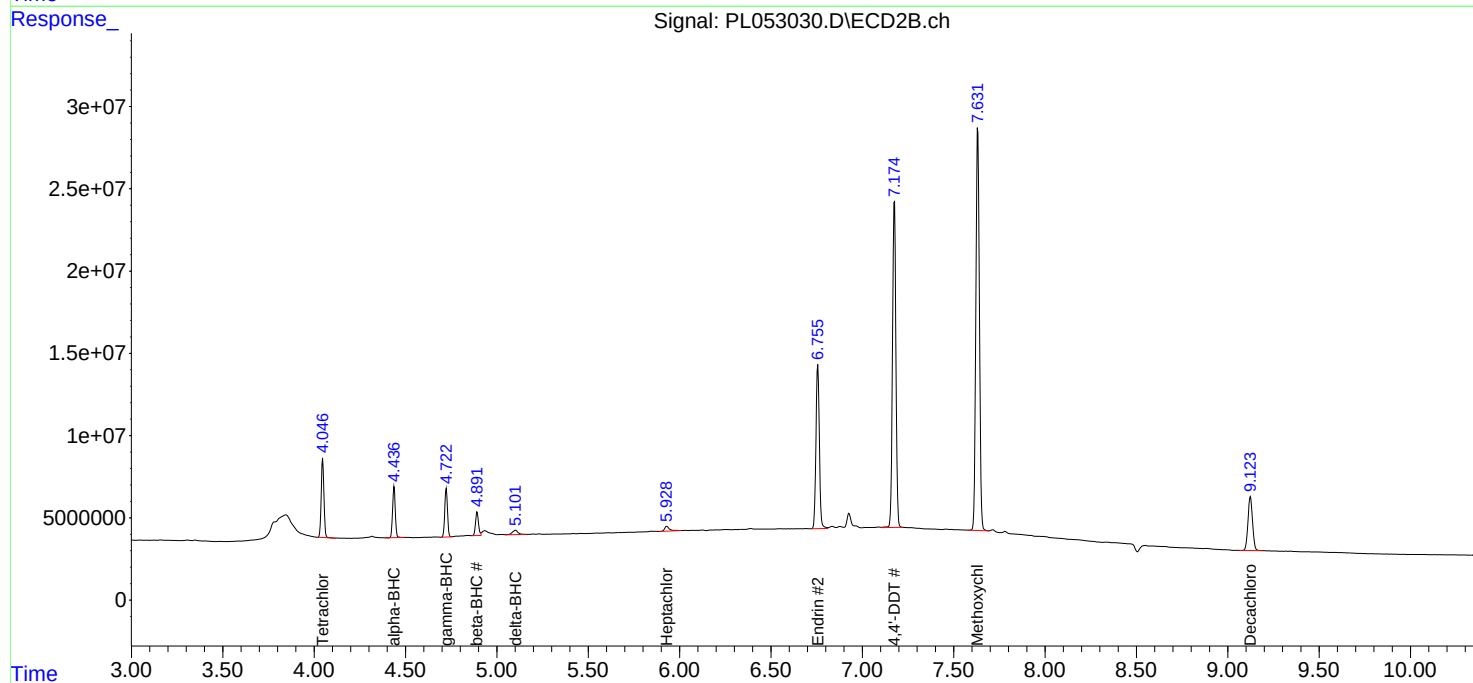
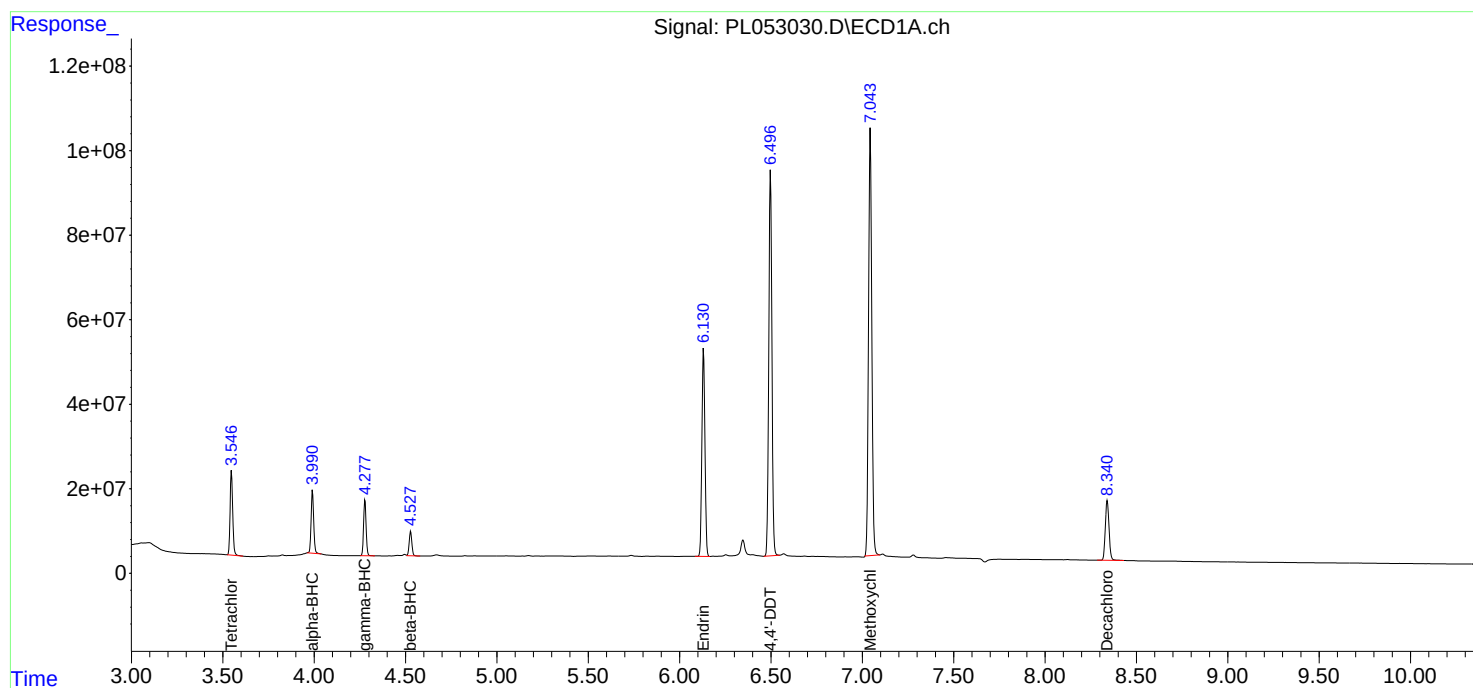
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

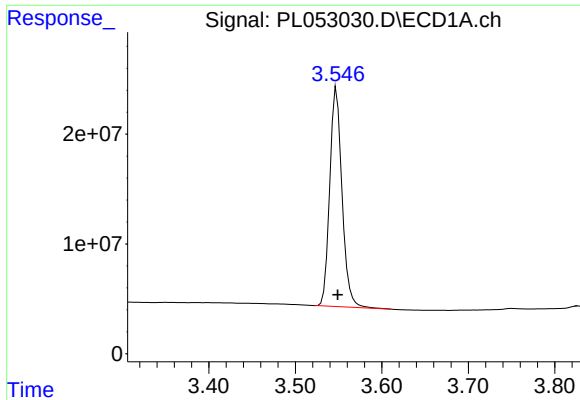
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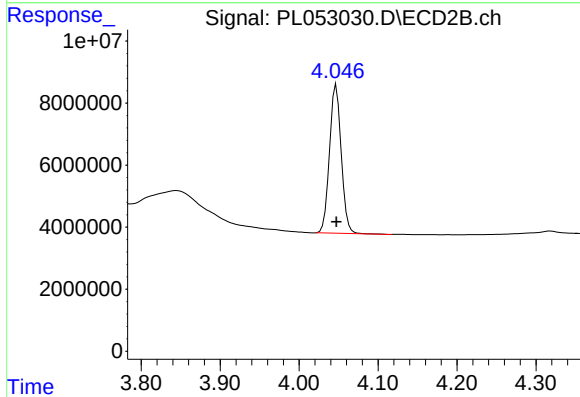




#1 Tetrachloro-m-xylene

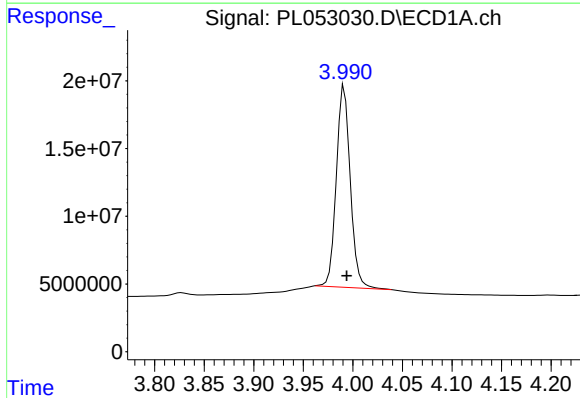
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 196422582
Conc: 19.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



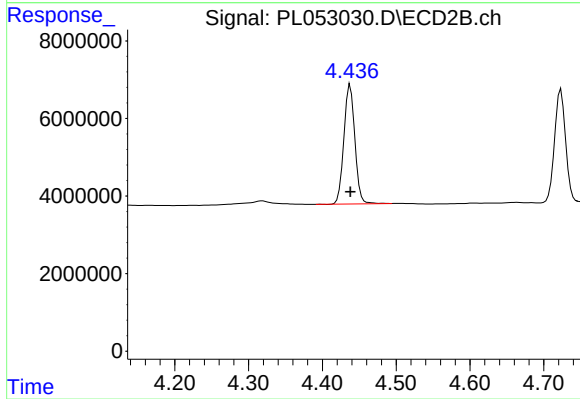
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49468153
Conc: 18.42 ng/ml



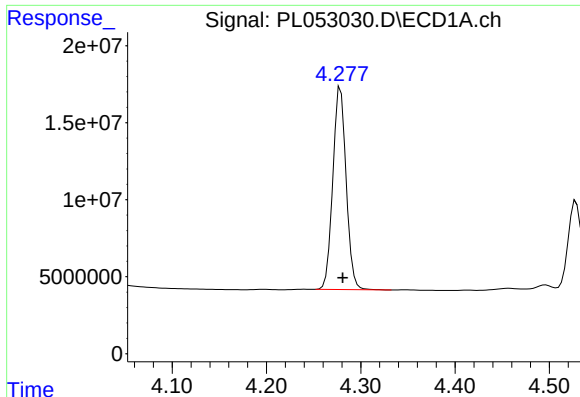
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 145647644
Conc: 9.13 ng/ml



#2 alpha-BHC

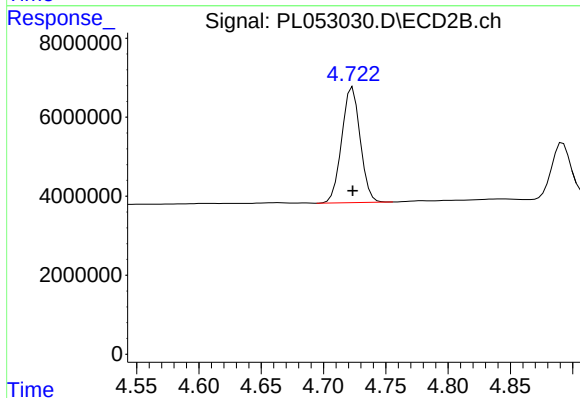
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 31708373
Conc: 8.26 ng/ml



#3 gamma-BHC (Lindane)

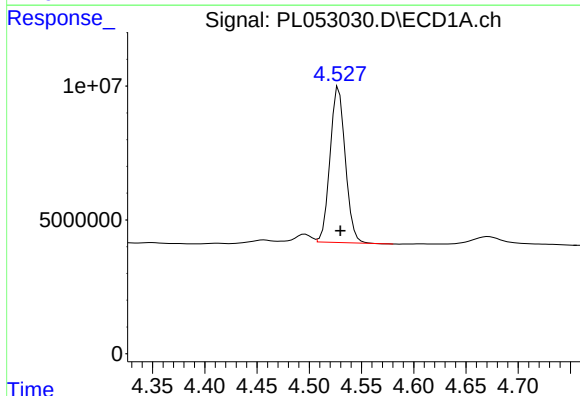
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 129009983
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



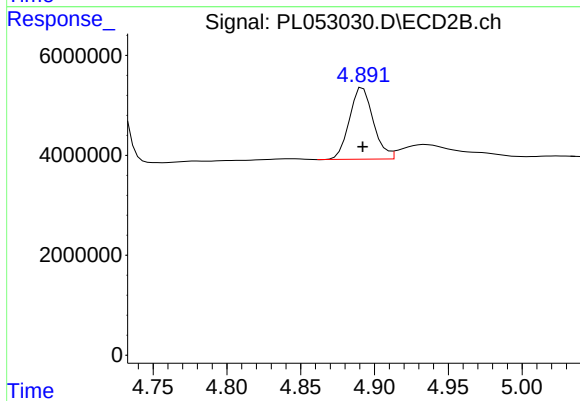
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 30262820
Conc: 8.36 ng/ml



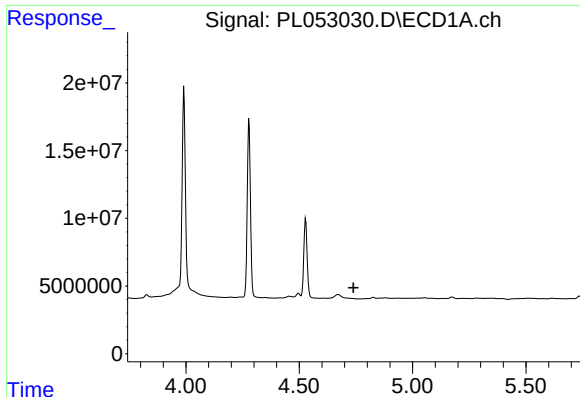
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 59091910
Conc: 9.52 ng/ml



#6 beta-BHC

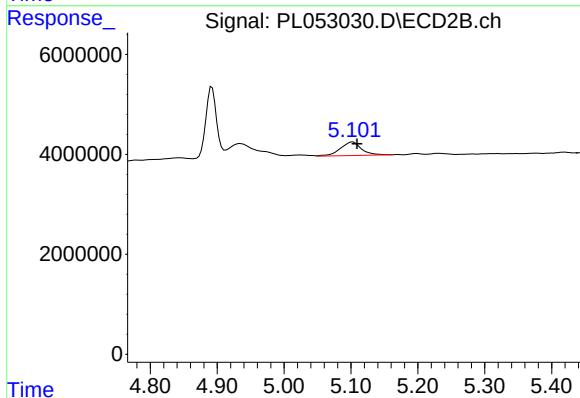
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 16158441
Conc: 10.28 ng/ml



#7 delta-BHC

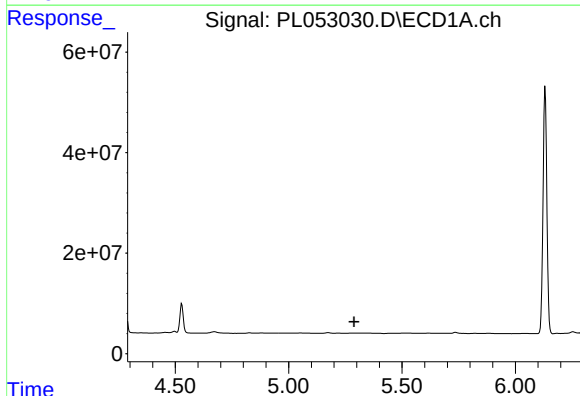
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



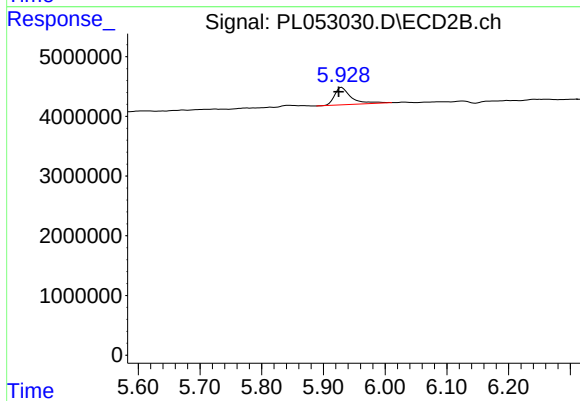
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 5944885
Conc: 1.64 ng/ml



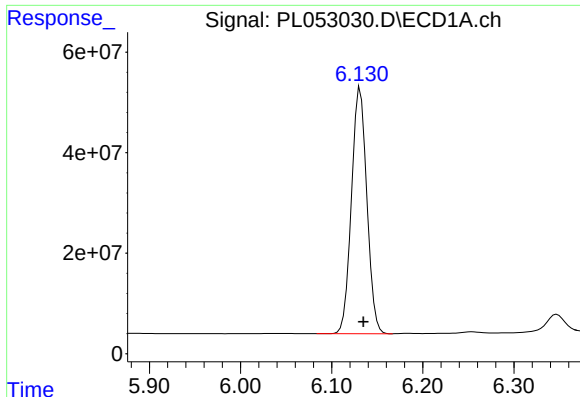
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

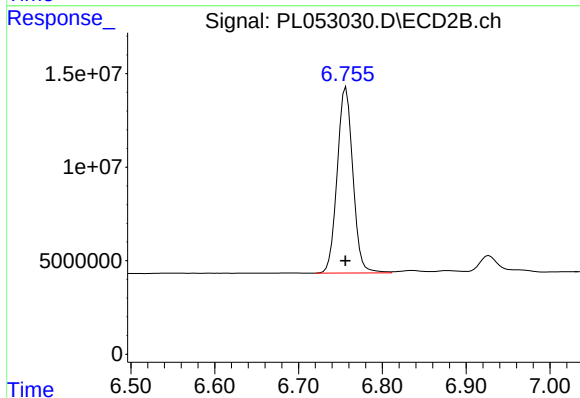
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 5375449
Conc: 1.60 ng/ml



#14 Endrin

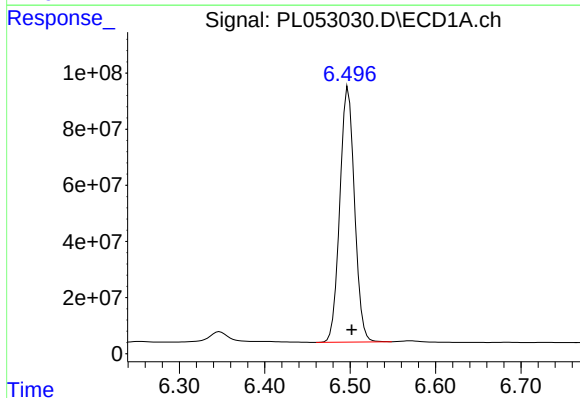
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 574634882
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



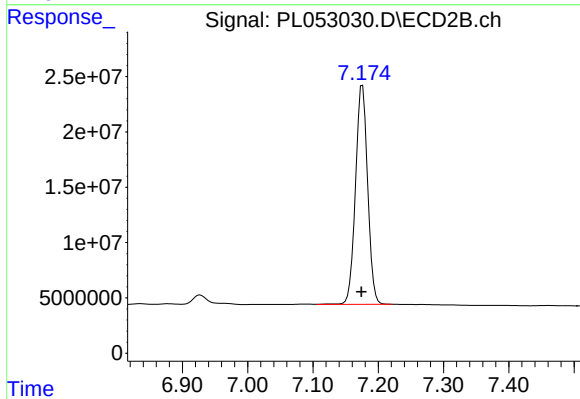
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 128873351
Conc: 46.41 ng/ml



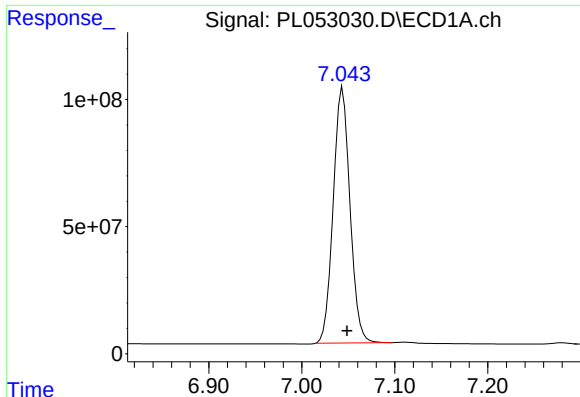
#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 1087527017
Conc: 106.49 ng/ml



#17 4,4'-DDT

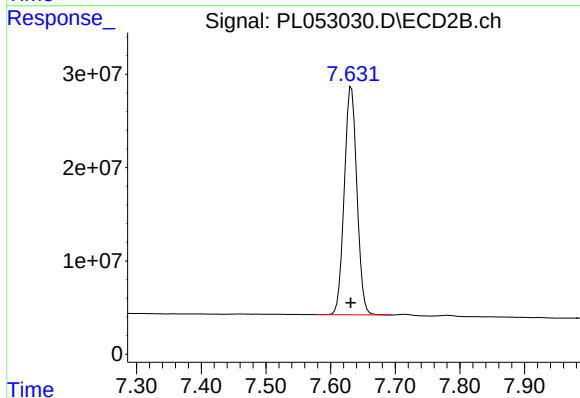
R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 255991325
Conc: 98.36 ng/ml



#20 Methoxychlor

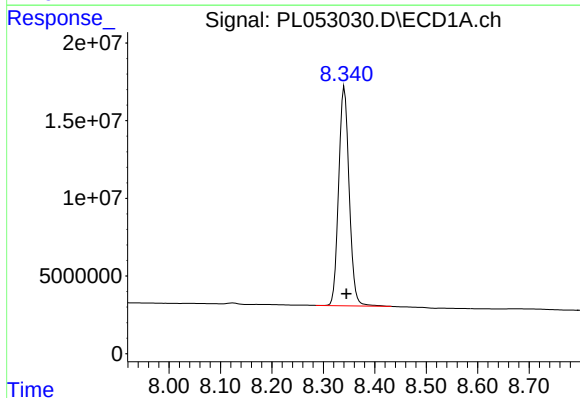
R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 1261422017
Conc: 244.55 ng/ml

Instrument :
ECD_L
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PEM



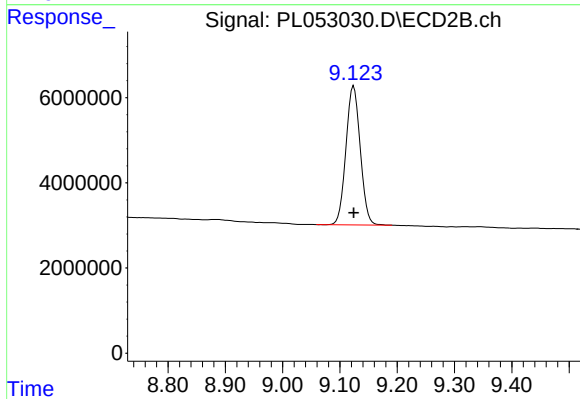
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 332851383
Conc: 236.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 200263250
Conc: 19.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 56784174
Conc: 19.36 ng/ml