

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 10:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:06:05 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	3.979	129.7E6	38726578	18.848	18.084
28)	SA Decachlor...	8.040	9.032	159.9E6	45728645	19.109	20.013
Target Compounds							
2)	A alpha-BHC	3.790	4.369	91620143	24516735	8.249	8.068
3)	MA gamma-BHC...	4.067	4.653	85395764	23983014	8.449	8.491
6)	B beta-BHC	4.320	4.825	40731132	11776401	9.503	9.273
12)	B 4,4'-DDE	5.479	6.312	906964	484519	0.103m	0.207m#
14)	MA Endrin	5.857	6.680	357.6E6	85752830	39.707	37.689
16)	A 4,4'-DDD	5.991	6.804	18910460	5110308	2.583	2.657
17)	MA 4,4'-DDT	6.226	7.102	711.7E6	179.0E6	94.885	90.695
18)	B Endrin al...	6.299	7.013	16812147	4736747	2.300	2.317
20)	A Methoxychlor	6.770	7.561	953.9E6	249.1E6	217.199	202.982
21)	B Endrin ke...	6.993	7.705	33697865	7188442	3.658	3.022

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

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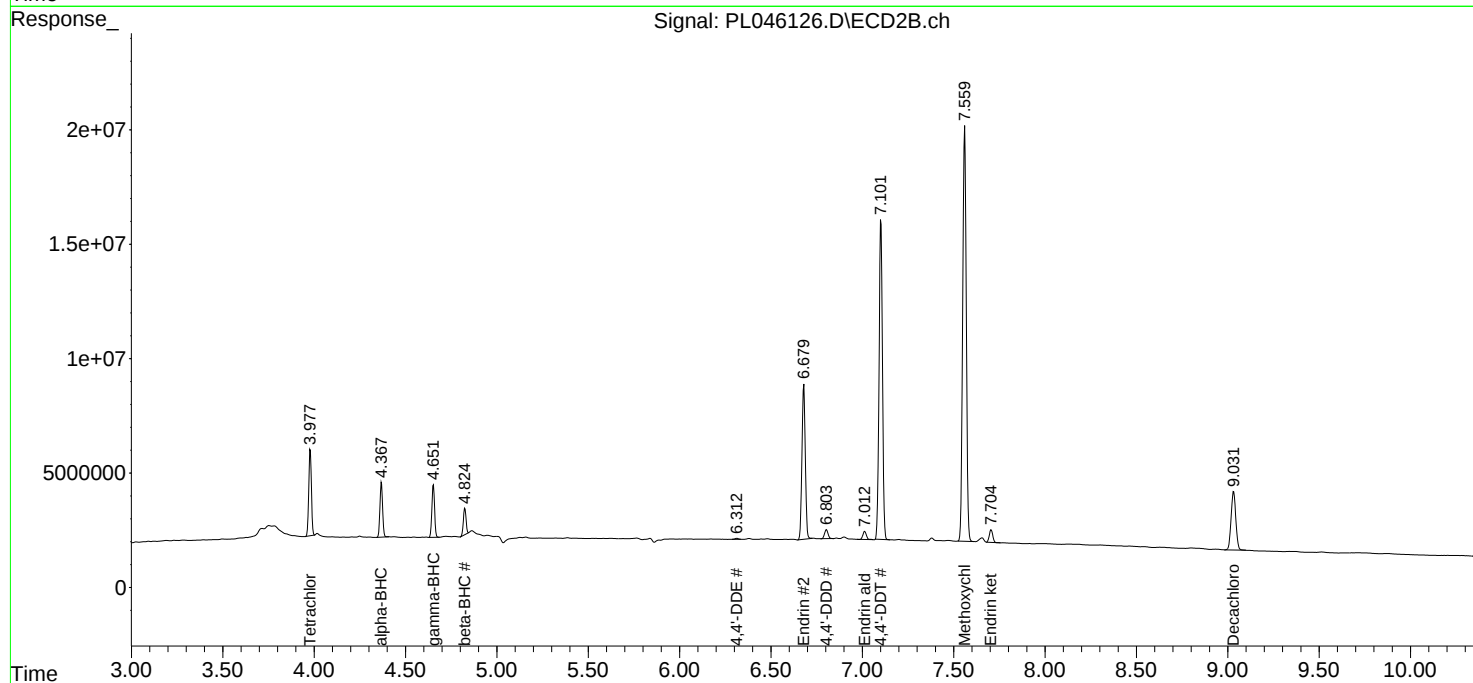
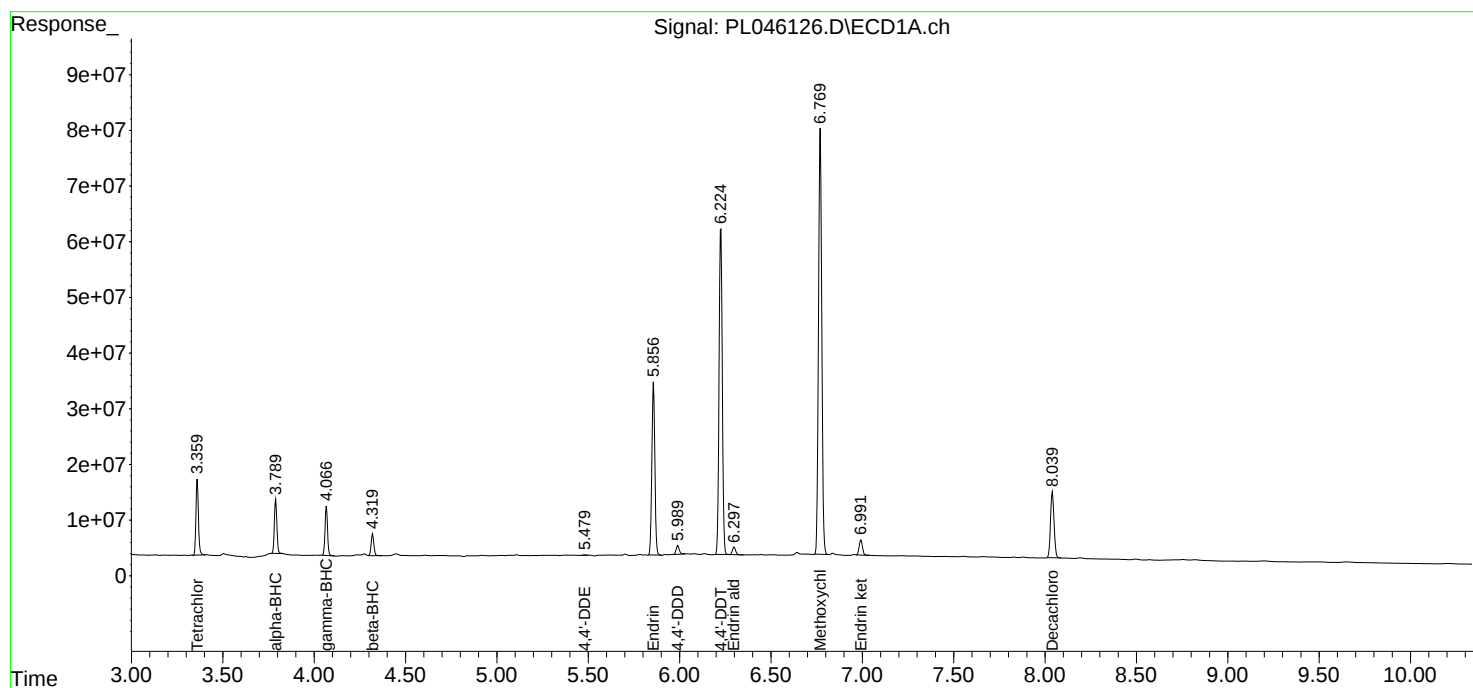
Instrument :
ECD_L
ClientSampleId :
PEM

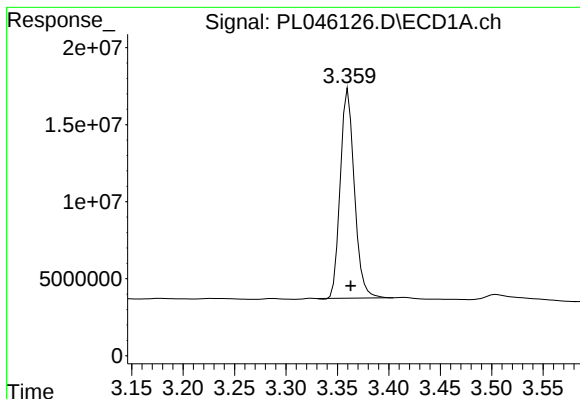
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Integration File signal 1: autoint1.e
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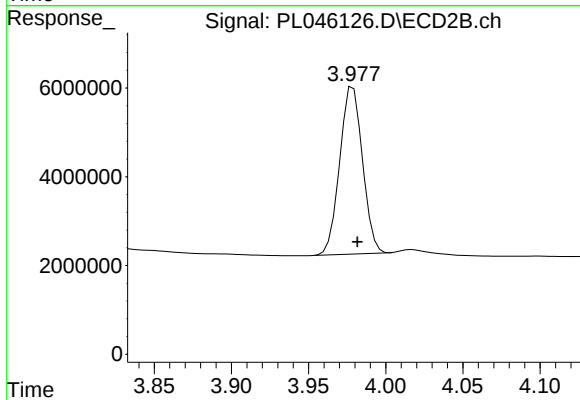
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 129662261
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

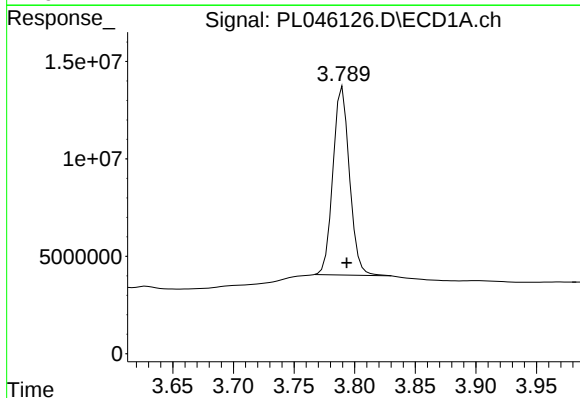
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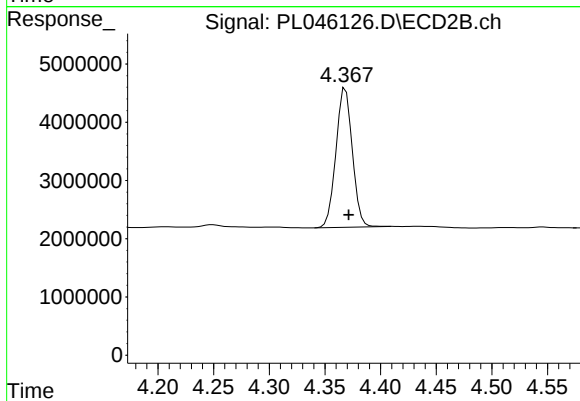
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 38726578
Conc: 18.08 ng/ml



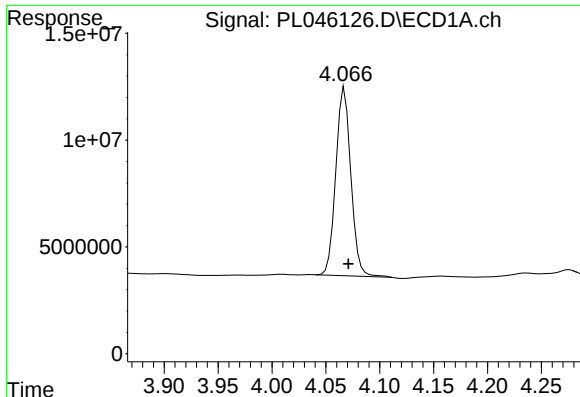
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 91620143
Conc: 8.25 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 24516735
Conc: 8.07 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.067 min

Delta R.T.: -0.003 min

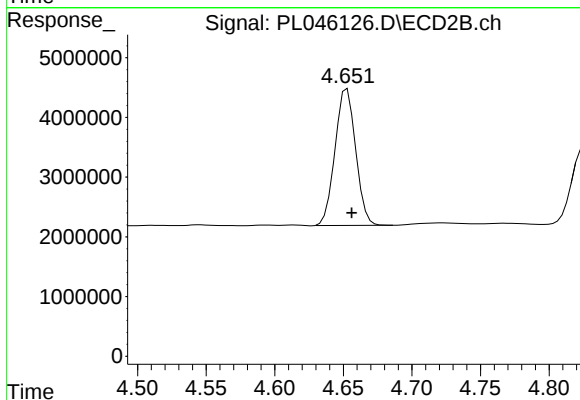
Response: 85395764

Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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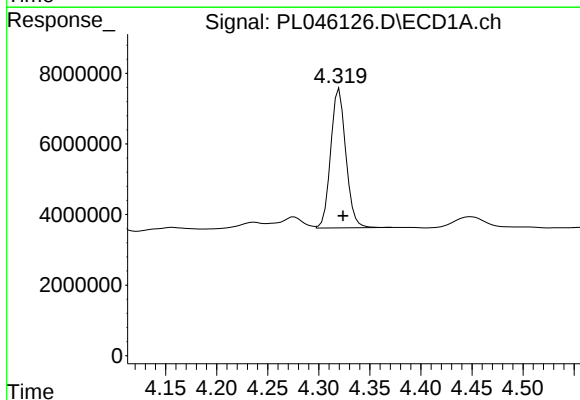
#3 gamma-BHC (Lindane)

R.T.: 4.653 min

Delta R.T.: -0.003 min

Response: 23983014

Conc: 8.49 ng/ml



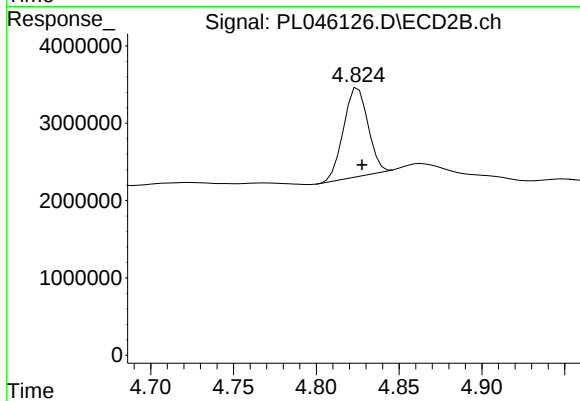
#6 beta-BHC

R.T.: 4.320 min

Delta R.T.: -0.003 min

Response: 40731132

Conc: 9.50 ng/ml



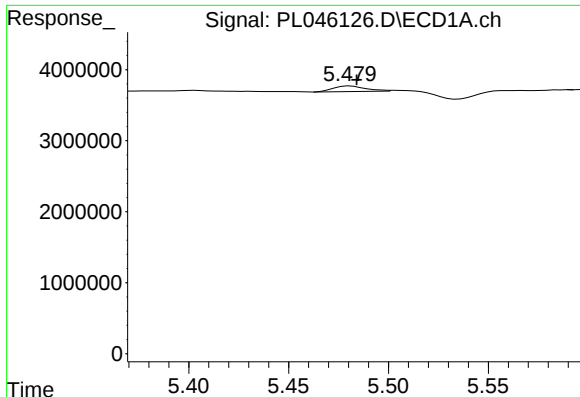
#6 beta-BHC

R.T.: 4.825 min

Delta R.T.: -0.002 min

Response: 11776401

Conc: 9.27 ng/ml



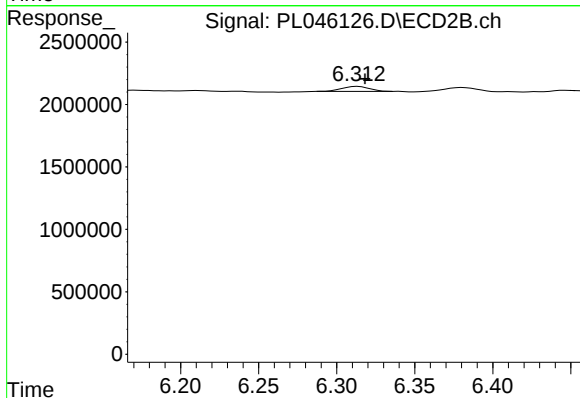
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 906964
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

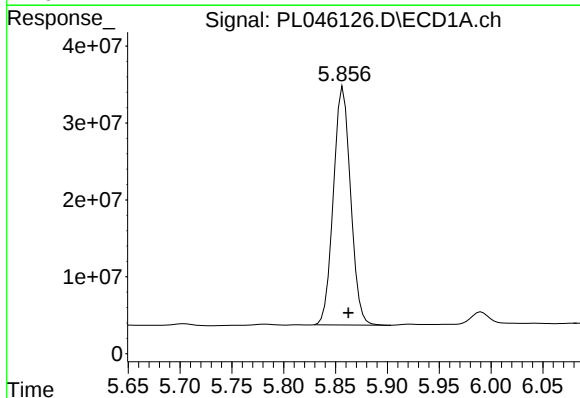
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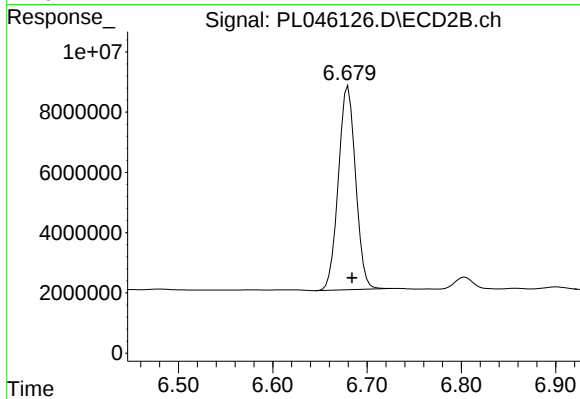
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 484519
Conc: 0.21 ng/ml m



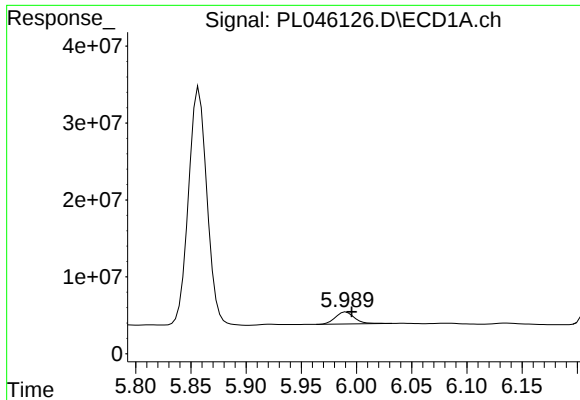
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 357593149
Conc: 39.71 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 85752830
Conc: 37.69 ng/ml



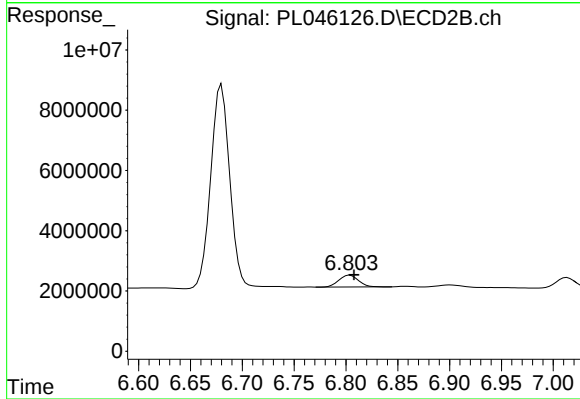
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 18910460
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

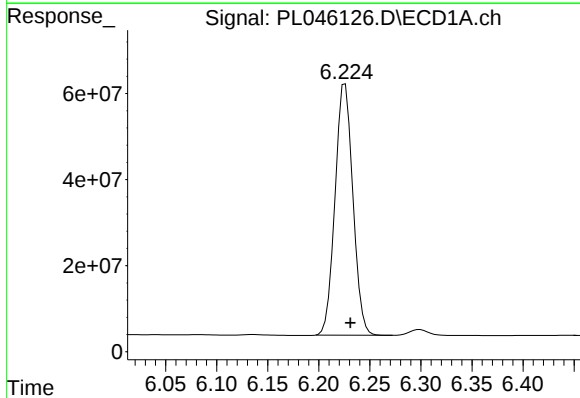
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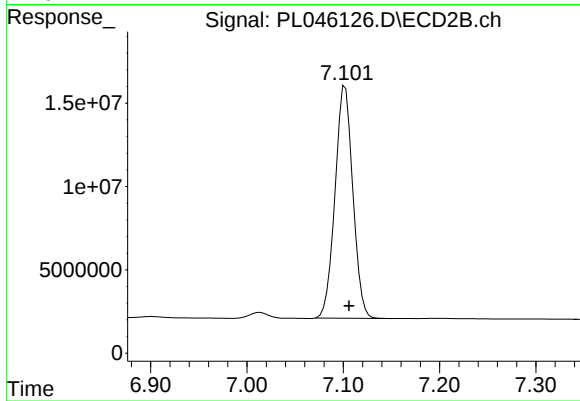
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 5110308
Conc: 2.66 ng/ml



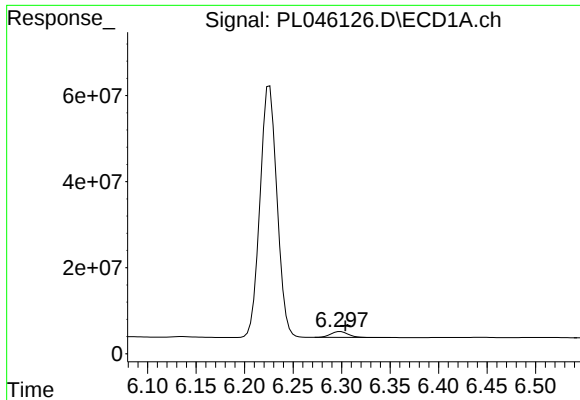
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 711651739
Conc: 94.89 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 178981492
Conc: 90.69 ng/ml



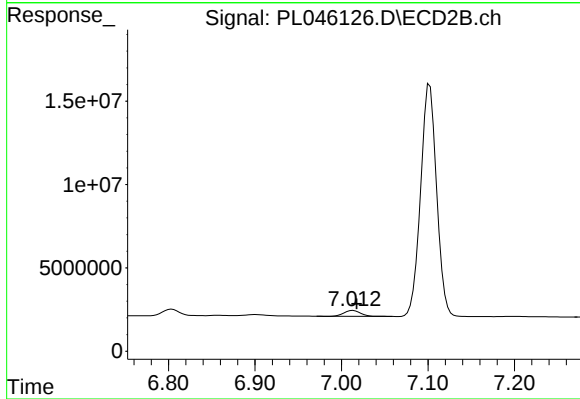
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 16812147
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

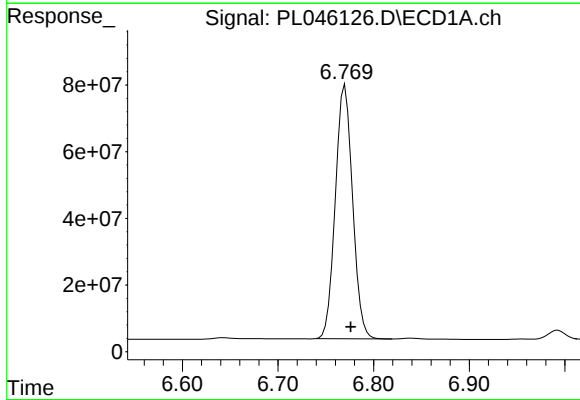
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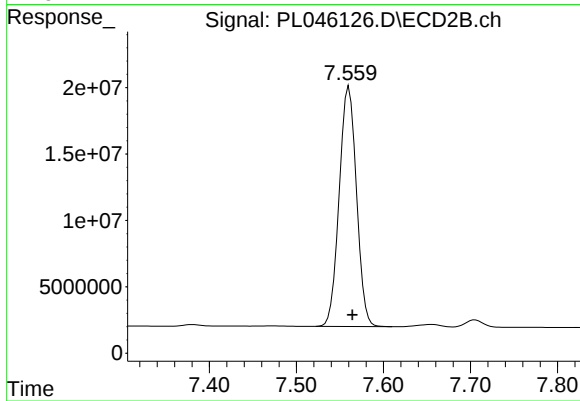
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 4736747
Conc: 2.32 ng/ml



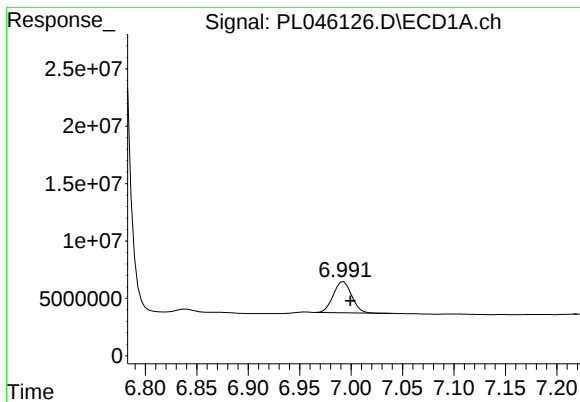
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 953877512
Conc: 217.20 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 249144249
Conc: 202.98 ng/ml



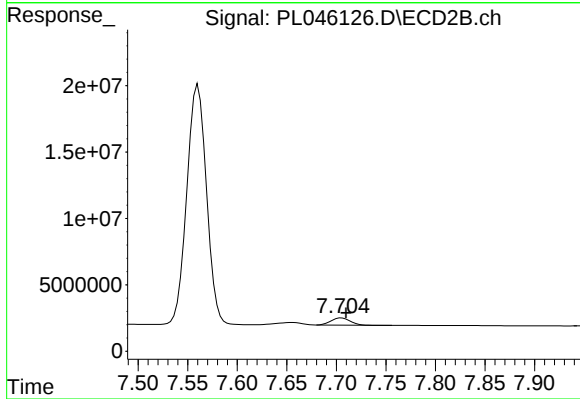
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 33697865
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

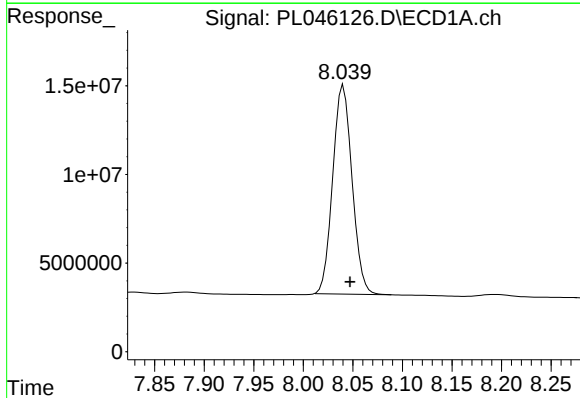
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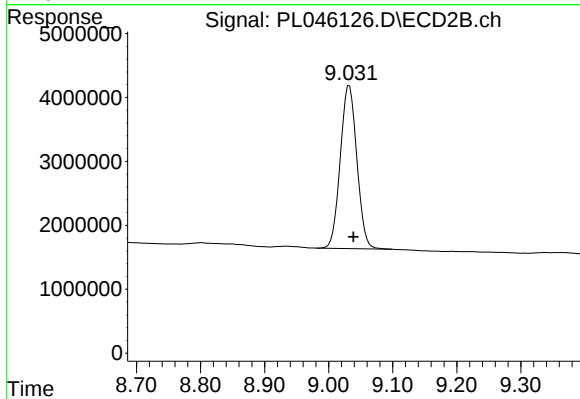
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 7188442
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 159896054
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.007 min
Response: 45728645
Conc: 20.01 ng/ml