

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 17:27
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/16/2019 11:52:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:46:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.977	162.8E6	50760782	22.380	22.170
28)	SA Decachlor...	8.037	9.034	194.9E6	56926427	23.172	24.553
Target Compounds							
2)	A alpha-BHC	3.787	4.367	131.5E6	31337241	11.276	9.752
3)	MA gamma-BHC...	4.064	4.652	111.2E6	30935620	10.351	10.336
6)	B beta-BHC	4.317	4.826	50795893	13349741	11.282	10.070
12)	B 4,4'-DDE	5.474	6.312	1995319	772941	0.217m	0.311m#
14)	MA Endrin	5.854	6.680	526.4E6	132.6E6	55.890	55.475
16)	A 4,4'-DDD	5.987	6.804	7449265	2279802	0.985	1.133
17)	MA 4,4'-DDT	6.222	7.102	961.7E6	251.0E6	126.969	119.703
18)	B Endrin al...	6.293	7.012	3055961	688601	0.408m	0.324m
20)	A Methoxychlor	6.767	7.561	1150.5E6	337.0E6	270.708	264.343
21)	B Endrin ke...	6.990	7.706	9789249	2430077	1.059	0.978

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

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Acq On : 15 Apr 2019 17:27
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

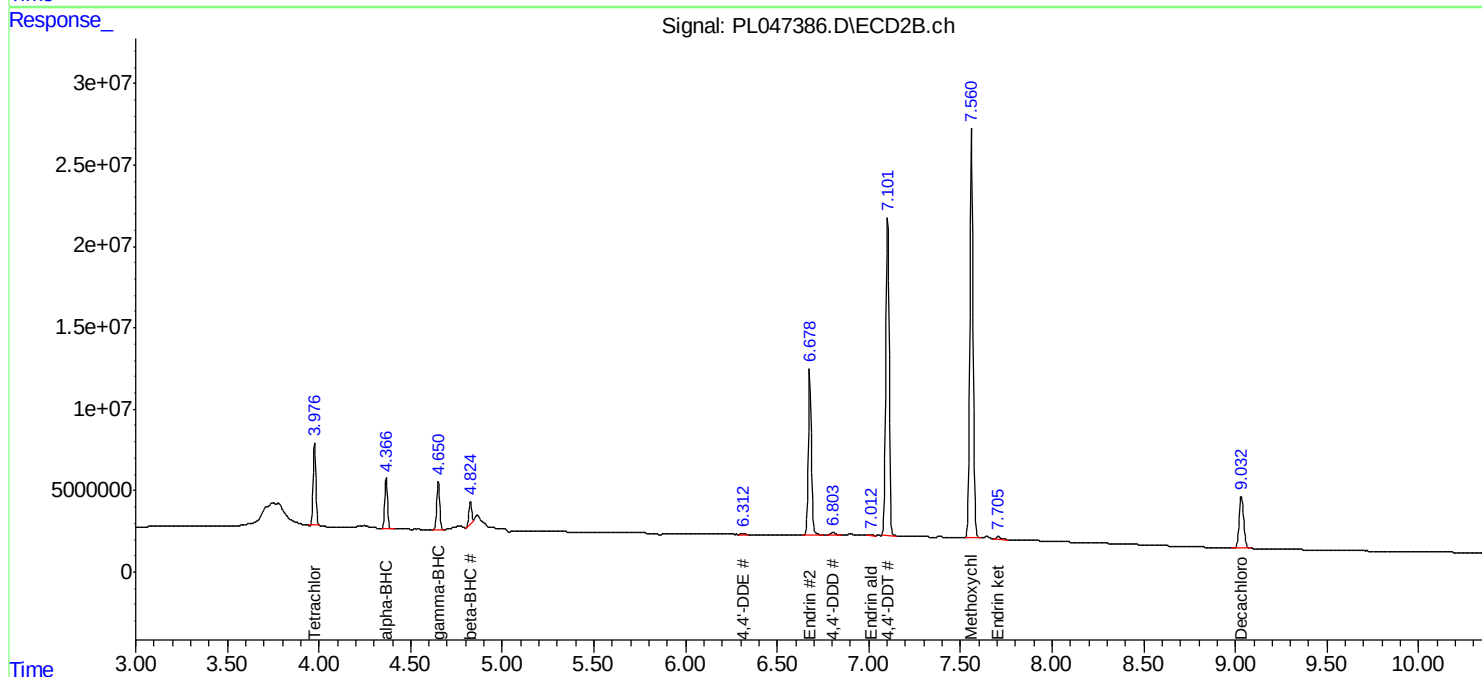
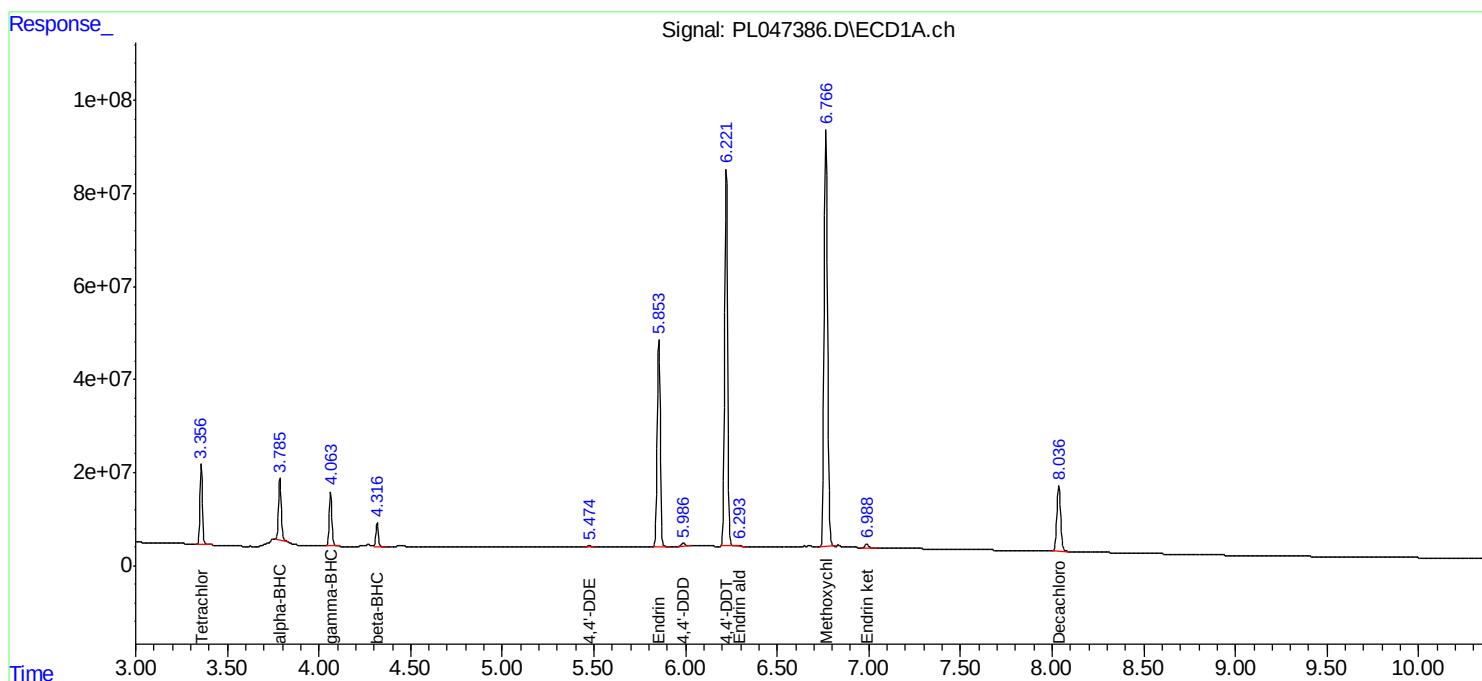
Instrument :
ECD_L
ClientSampled :
PEM

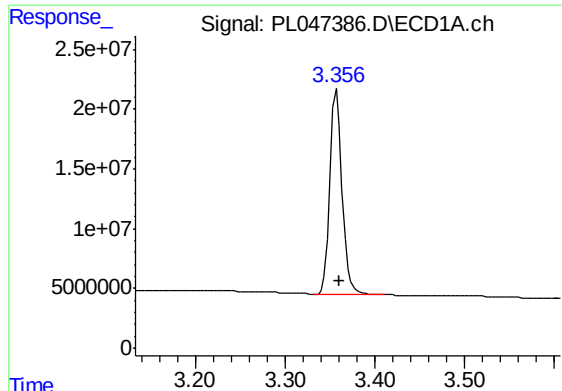
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:46:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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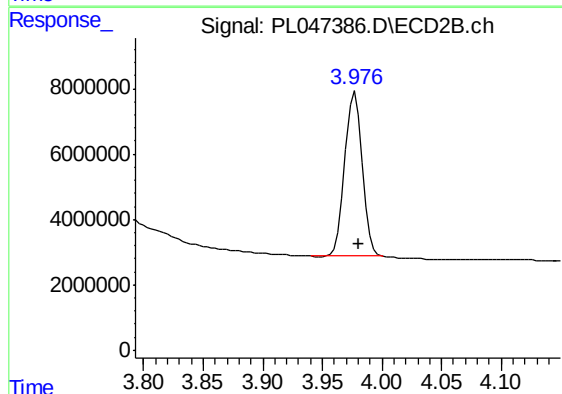
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 162807967
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

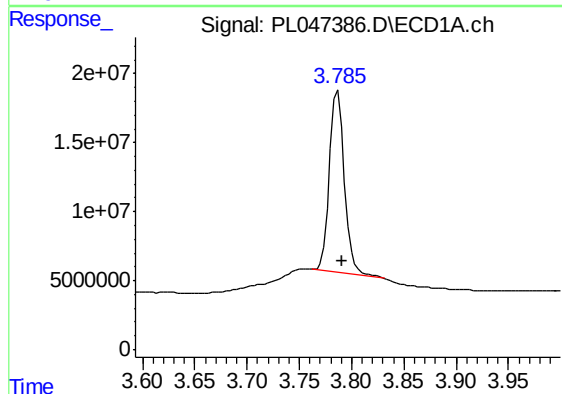
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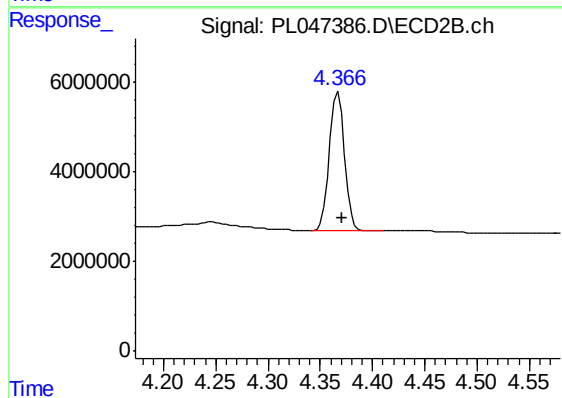
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 50760782
Conc: 22.17 ng/ml



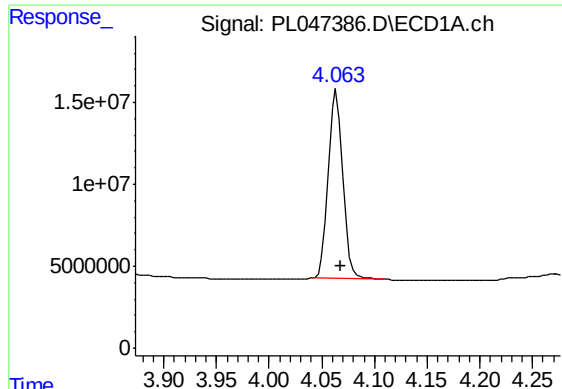
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 131505897
Conc: 11.28 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 31337241
Conc: 9.75 ng/ml



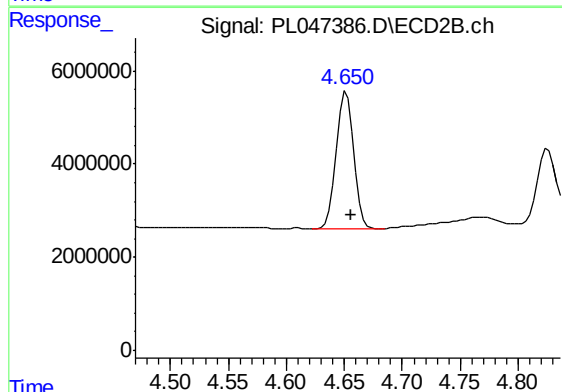
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 111211935
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

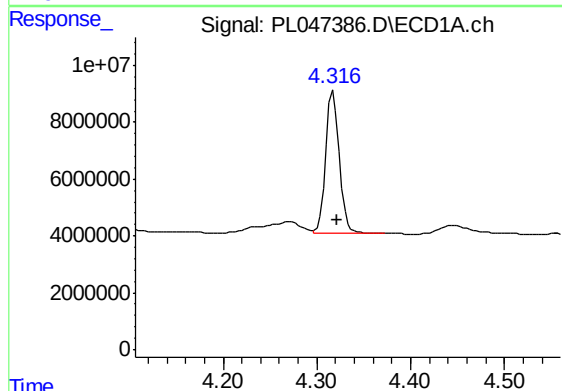
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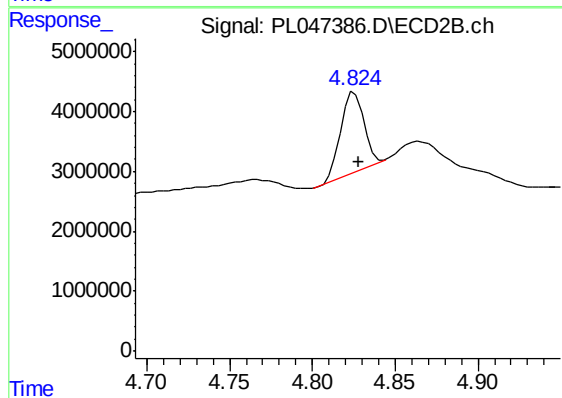
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 30935620
Conc: 10.34 ng/ml



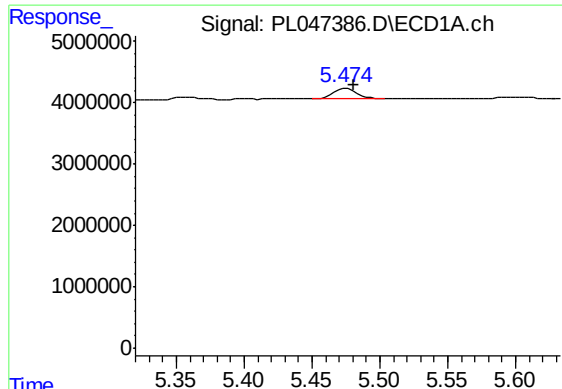
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 50795893
Conc: 11.28 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 13349741
Conc: 10.07 ng/ml



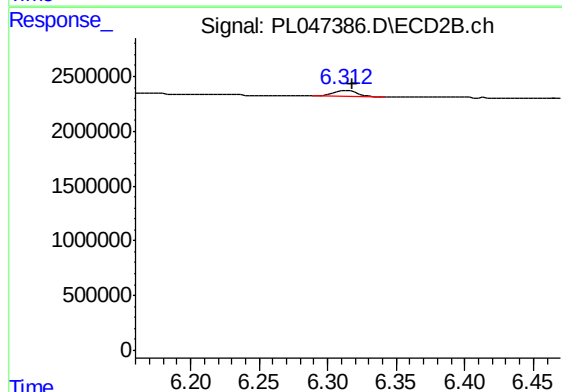
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 1995319
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

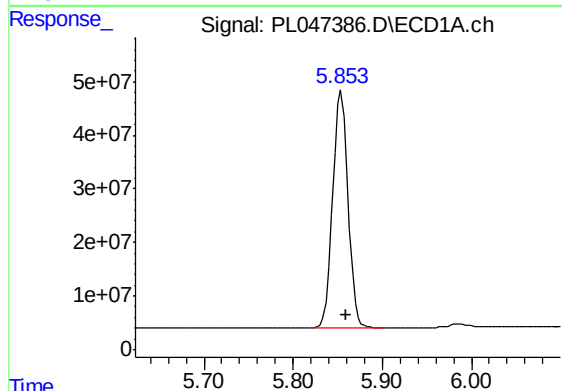
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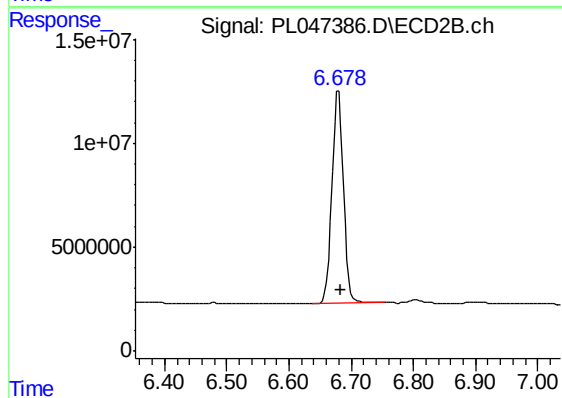
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 772941
Conc: 0.31 ng/ml m



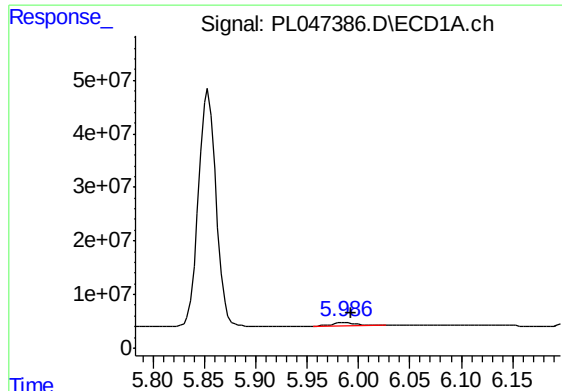
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 526438307
Conc: 55.89 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 132571853
Conc: 55.47 ng/ml



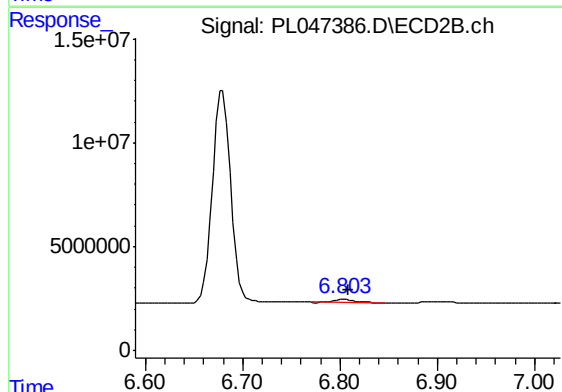
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 7449265
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

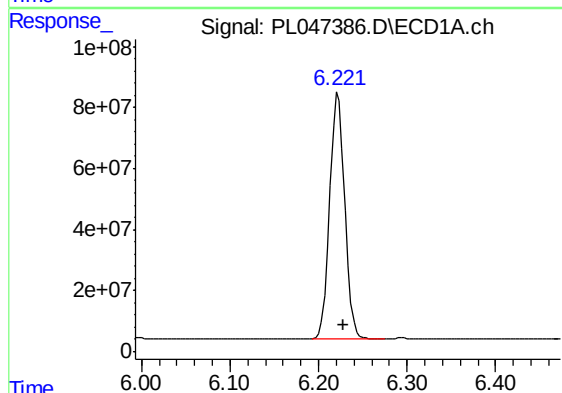
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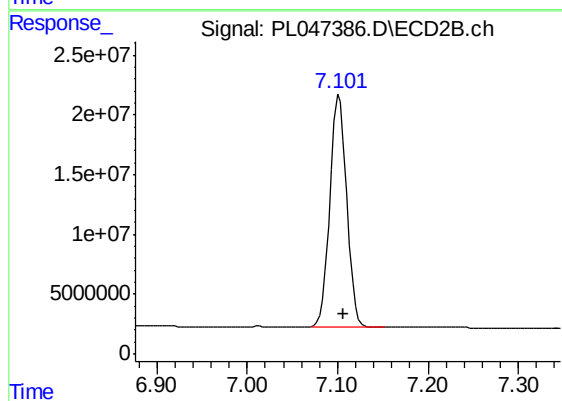
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 2279802
Conc: 1.13 ng/ml



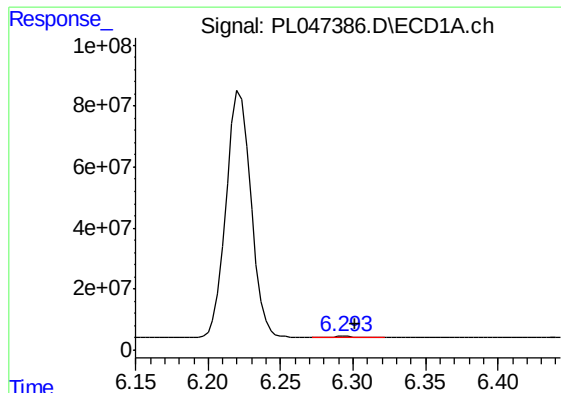
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 961705641
Conc: 126.97 ng/ml



#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 251011718
Conc: 119.70 ng/ml



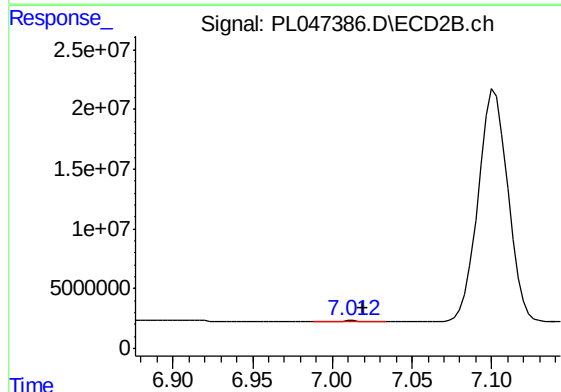
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 3055961
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

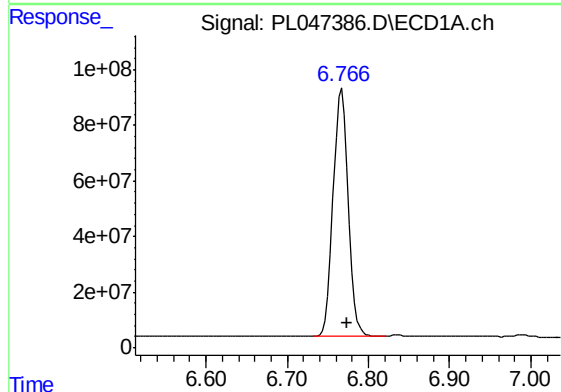
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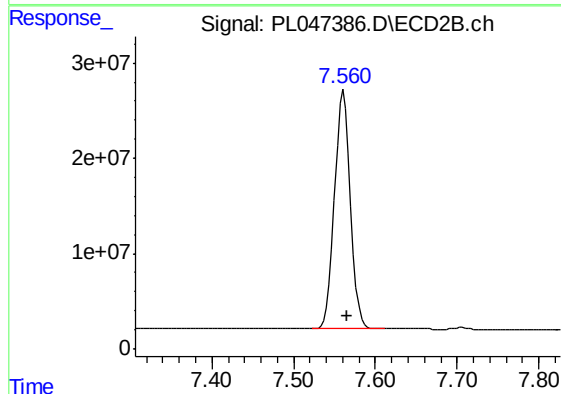
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 688601
Conc: 0.32 ng/ml m



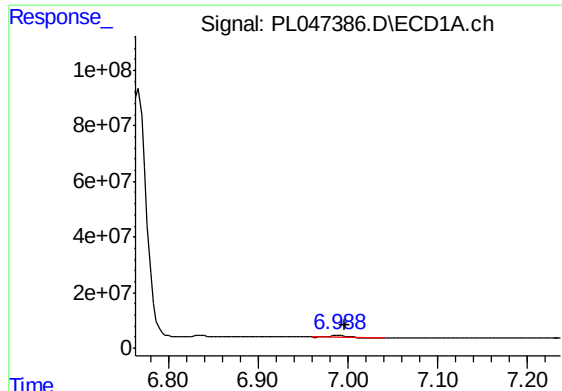
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1150474812
Conc: 270.71 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 336978473
Conc: 264.34 ng/ml



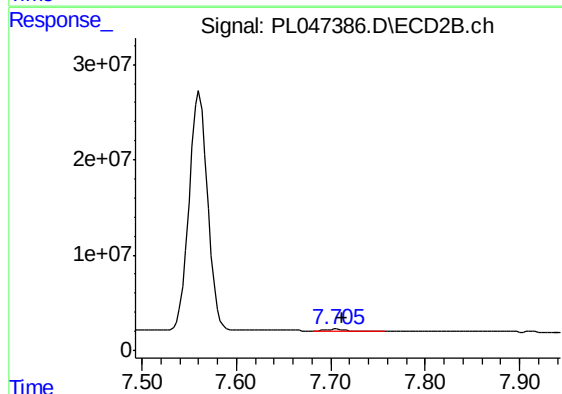
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.007 min
Response: 9789249
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

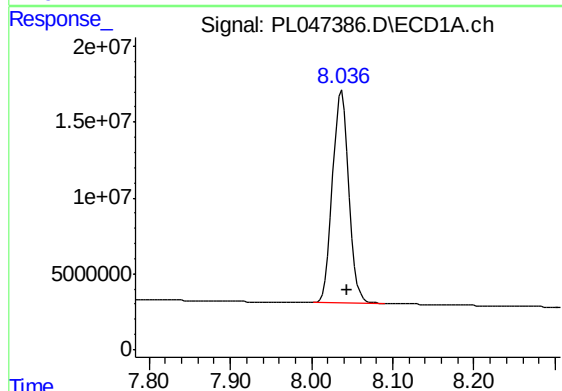
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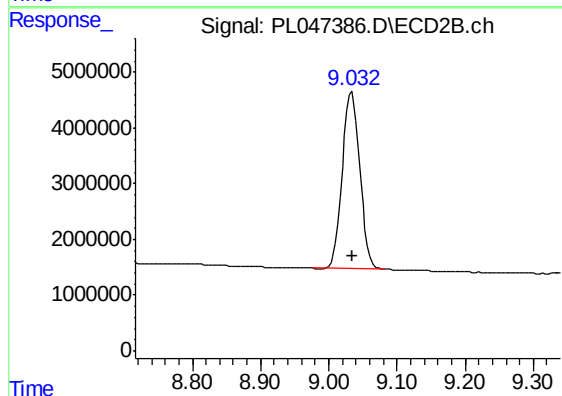
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 2430077
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 194902971
Conc: 23.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 56926427
Conc: 24.55 ng/ml