

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040519\
 Data File : PL047063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 10:51
 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: Apr 05 12:54:26 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...	3.358	3.976	155.8E6	46574001	21.411	20.341
28)	SA Decachlor...	8.033	9.027	173.0E6	50143081	20.571	21.628
Target Compounds							
2)	A alpha-BHC	3.787	4.365	108.1E6	27911691	9.272	8.686
3)	MA gamma-BHC...	4.064	4.649	101.0E6	27657875	9.402	9.241
6)	B beta-BHC	4.317	4.823	47483201	13329309	10.546	10.055
12)	B 4,4'-DDE	5.473	6.309	2361559	699771	0.256m	0.282m
14)	MA Endrin	5.853	6.676	454.3E6	108.0E6	48.235	45.174
16)	A 4,4'-DDD	5.986	6.800	17413491	4881993	2.304	2.426
17)	MA 4,4'-DDT	6.220	7.097	871.1E6	211.1E6	115.005	100.647m
18)	B Endrin al...	6.293	7.010	10229769	2359340	1.365	1.111
20)	A Methoxychlor	6.765	7.556	1062.9E6	285.8E6	250.095	224.208
21)	B Endrin ke...	6.987	7.701	26772414	5923928	2.895	2.384

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

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Sample : PEM
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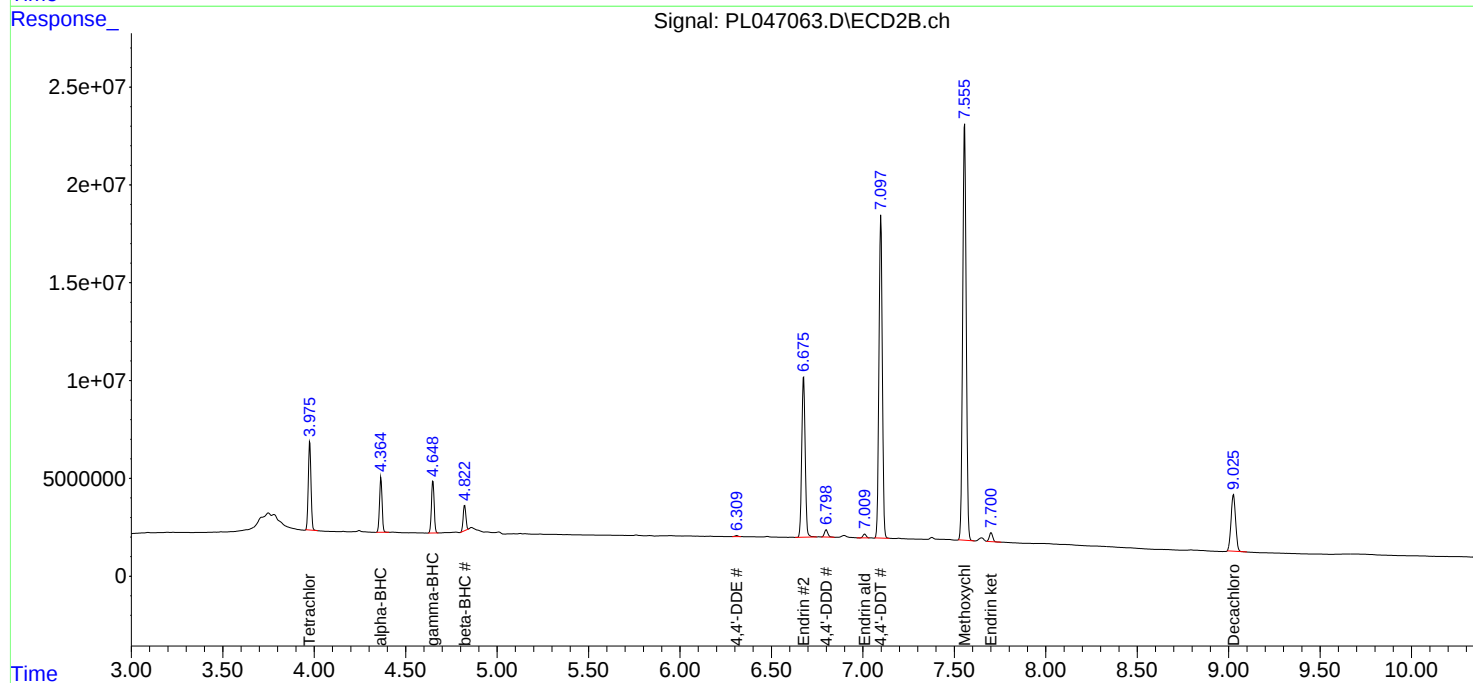
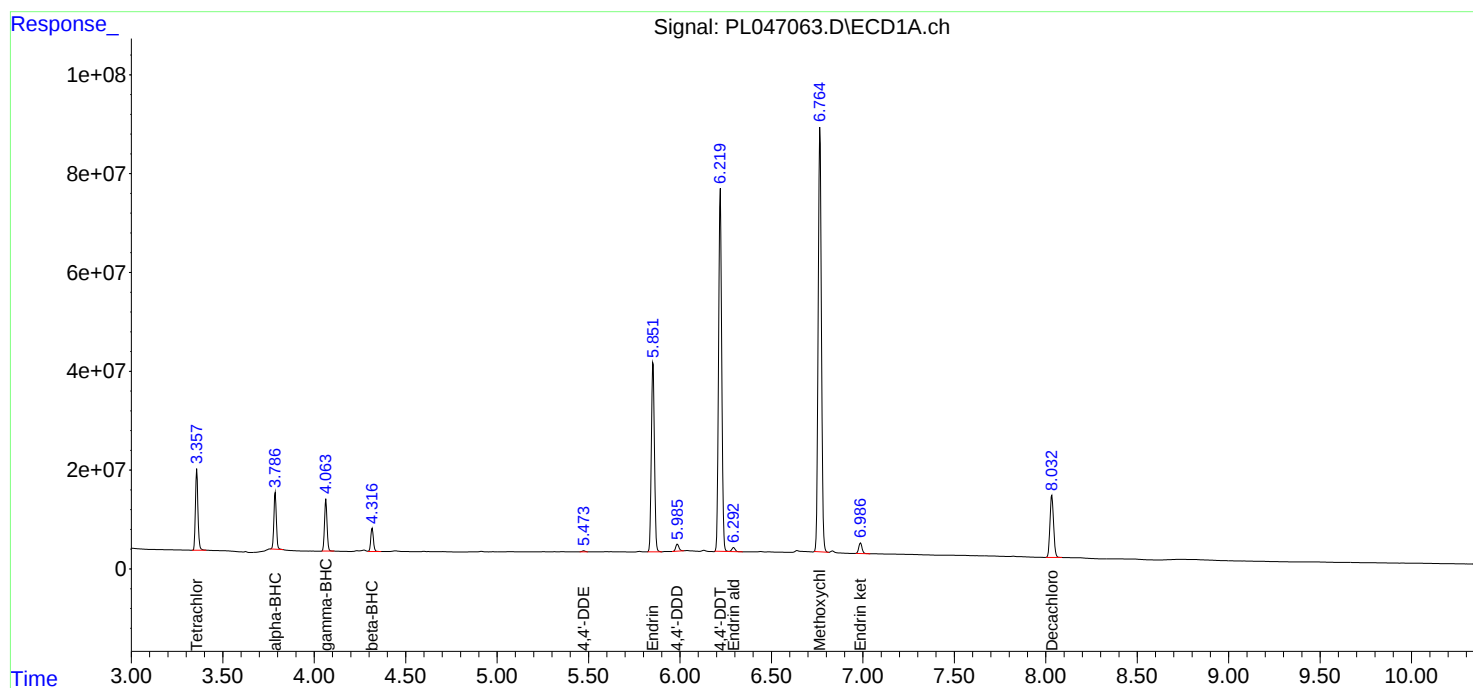
Instrument :
ECD_L
ClientSampled :
PEM

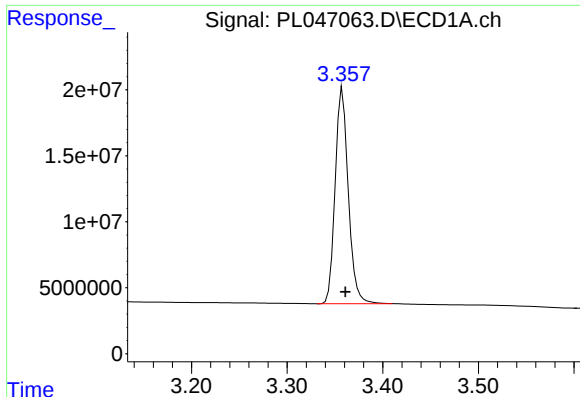
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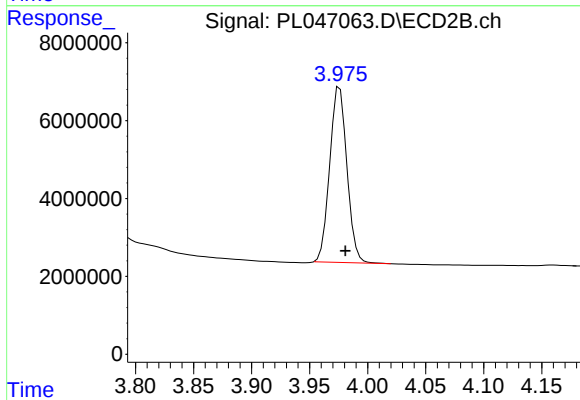
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 155759080
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

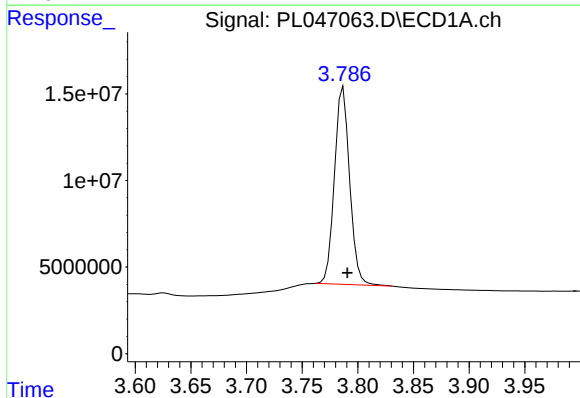
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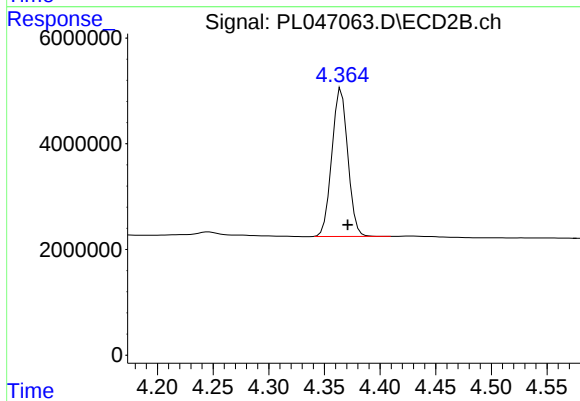
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 46574001
Conc: 20.34 ng/ml



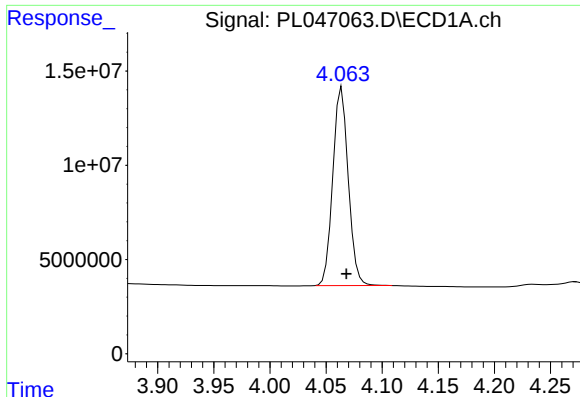
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 108128339
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 27911691
Conc: 8.69 ng/ml



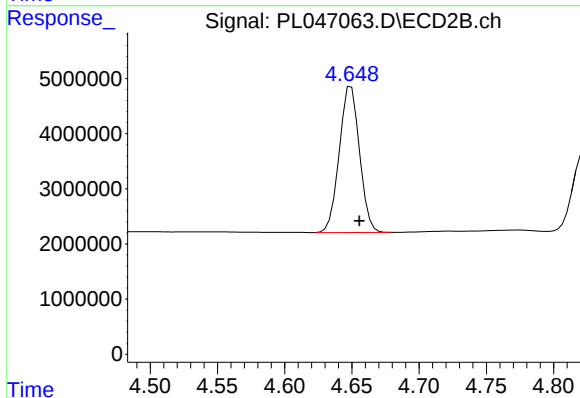
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 101023141
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

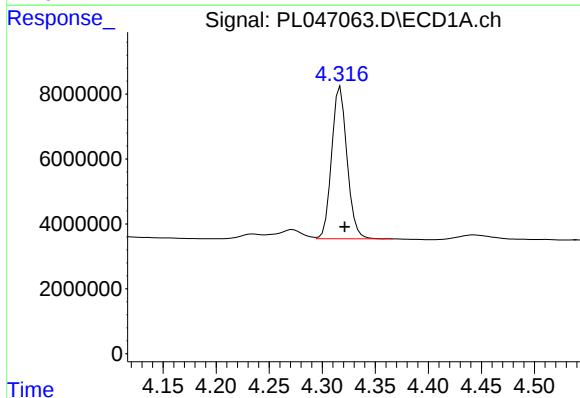
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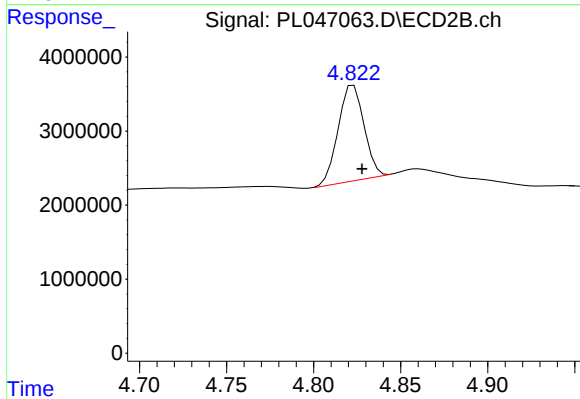
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 27657875
Conc: 9.24 ng/ml



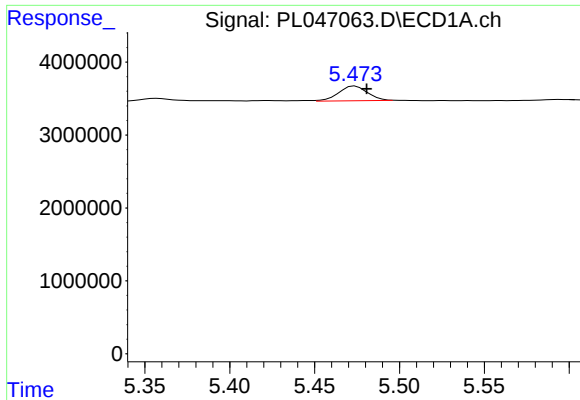
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 47483201
Conc: 10.55 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 13329309
Conc: 10.05 ng/ml



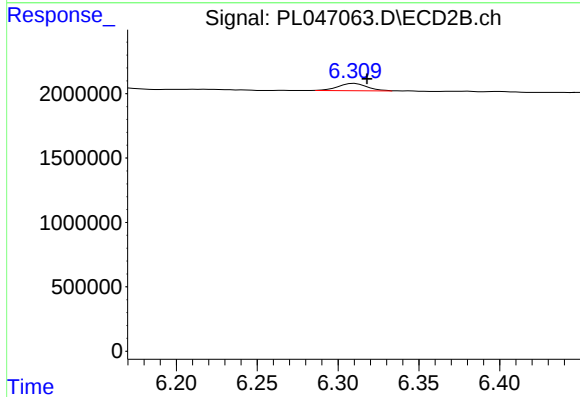
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 2361559
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

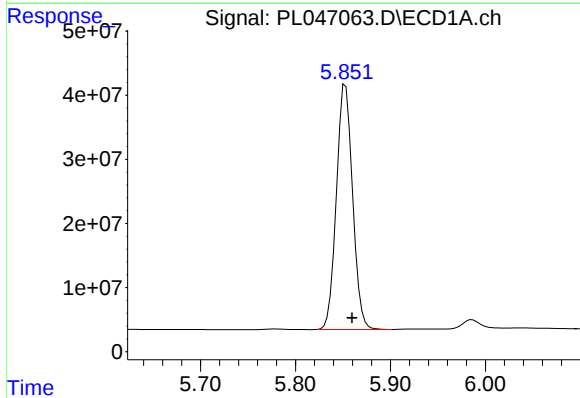
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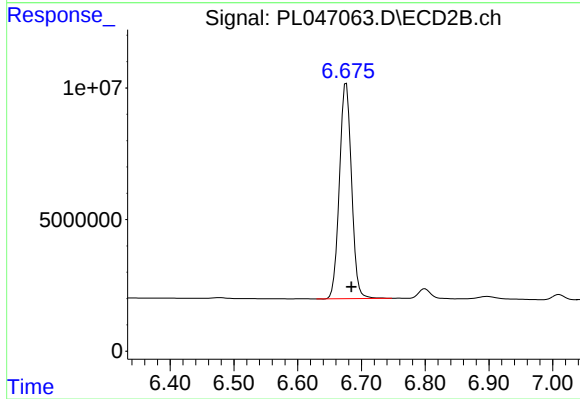
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 699771
Conc: 0.28 ng/ml m



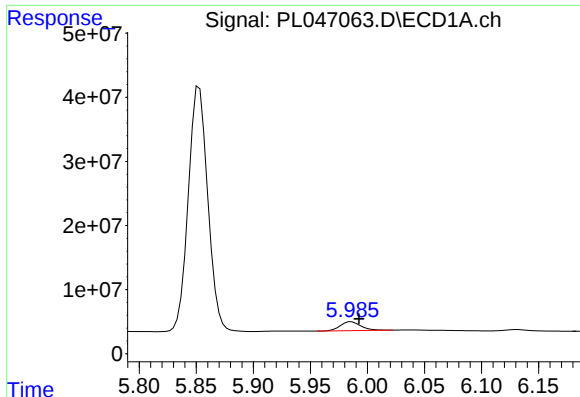
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 454338567
Conc: 48.24 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 107955924
Conc: 45.17 ng/ml



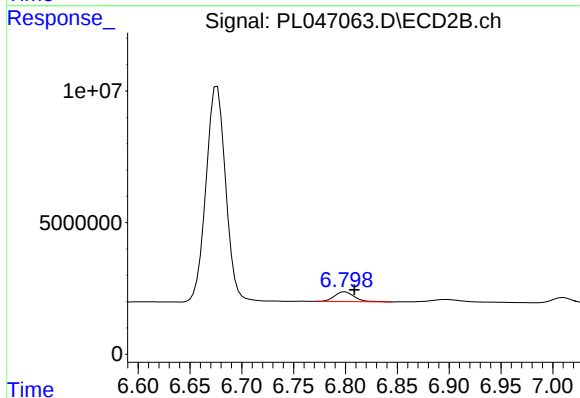
#16 4,4'-DDD

R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 17413491
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

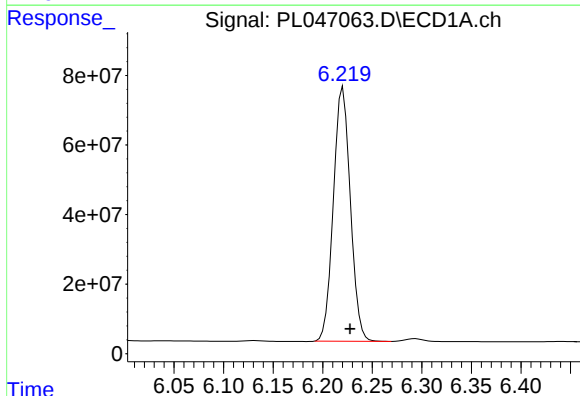
Manual Integrations
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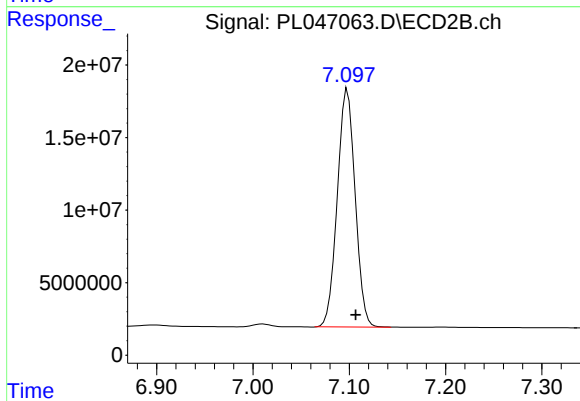
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 4881993
Conc: 2.43 ng/ml



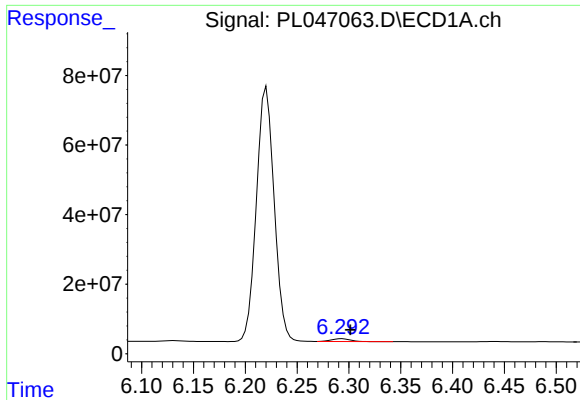
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 871087205
Conc: 115.00 ng/ml



#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 211051942
Conc: 100.65 ng/ml m



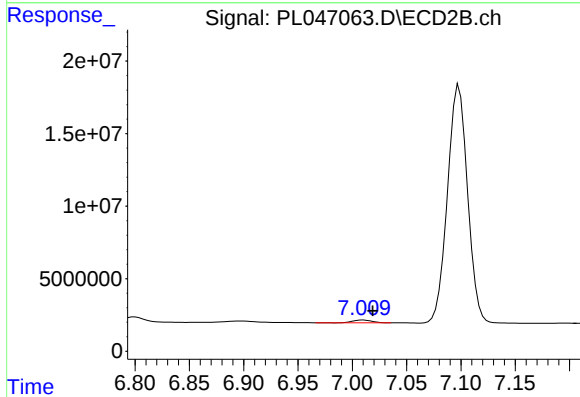
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 10229769
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

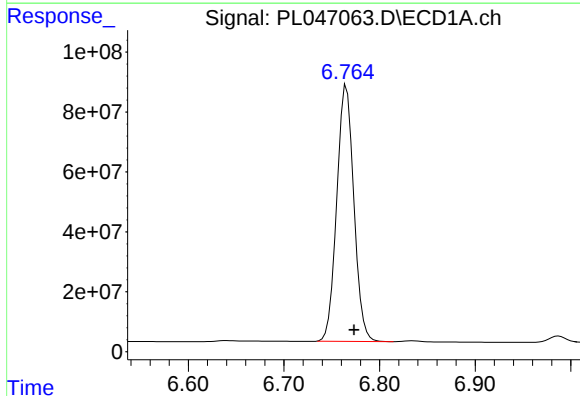
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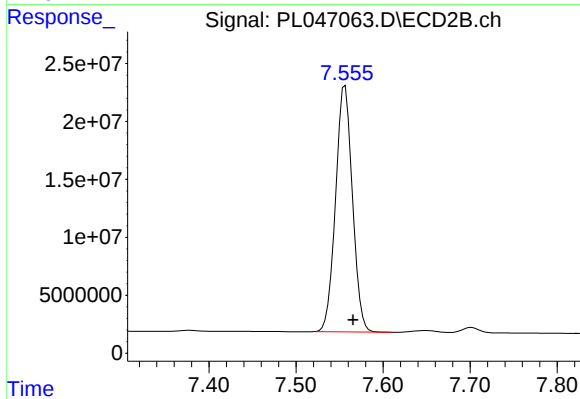
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 2359340
Conc: 1.11 ng/ml



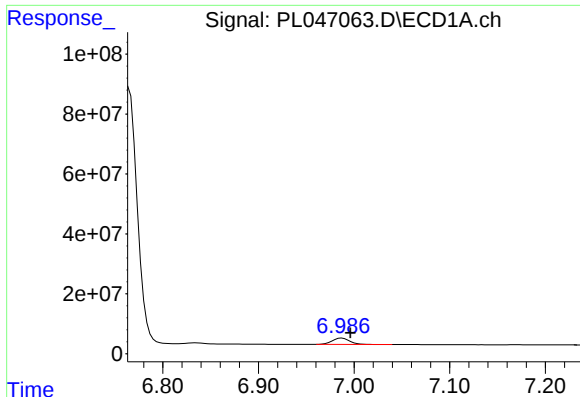
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1062869056
Conc: 250.09 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 285815167
Conc: 224.21 ng/ml



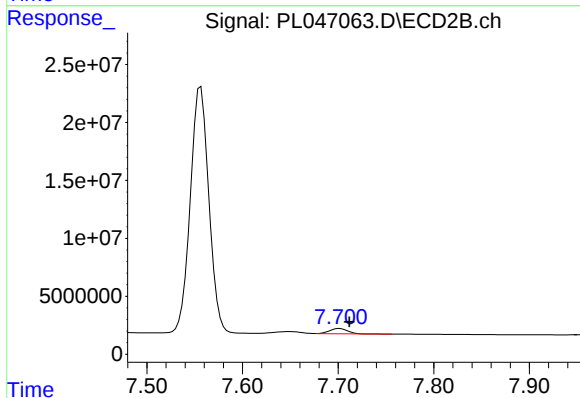
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 26772414
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

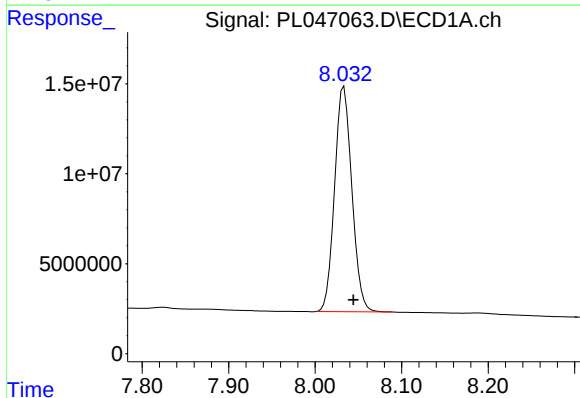
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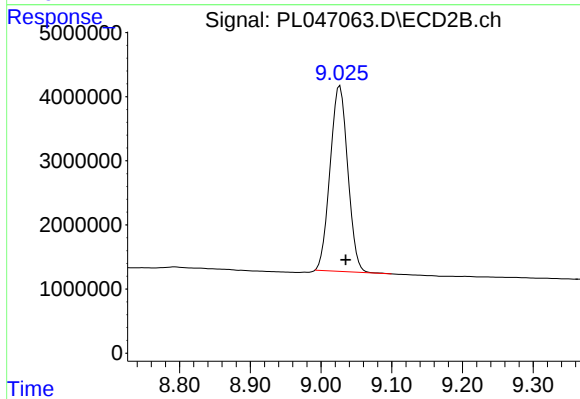
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 5923928
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 173026220
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 50143081
Conc: 21.63 ng/ml