

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 16:21
 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 11 01:08:20 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	159.9E6	51563592	21.983	22.521
28)	SA Decachlor...	8.036	9.032	149.5E6	48160444	17.775	20.772
Target Compounds							
2)	A alpha-BHC	3.787	4.366	122.5E6	31598354	10.508	9.834
3)	MA gamma-BHC...	4.064	4.651	102.6E6	30517617	9.548	10.196
6)	B beta-BHC	4.317	4.825	46565289	14126595	10.342	10.656
12)	B 4,4'-DDE	5.474	6.310	1502794	658597	0.163m	0.265m#
14)	MA Endrin	5.853	6.679	427.1E6	112.9E6	45.338	47.243
16)	A 4,4'-DDD	5.986	6.803	30476617	9442869	4.032	4.693
17)	MA 4,4'-DDT	6.221	7.101	728.5E6	206.6E6	96.175	98.542
18)	B Endrin al...	6.293	7.011	4756051	1308088	0.635m	0.616m
20)	A Methoxychlor	6.766	7.560	926.7E6	290.7E6	218.065	228.075
21)	B Endrin ke...	6.989	7.705	18598097	5295512	2.011	2.131

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

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ALS Vial : 3 Sample Multiplier: 1

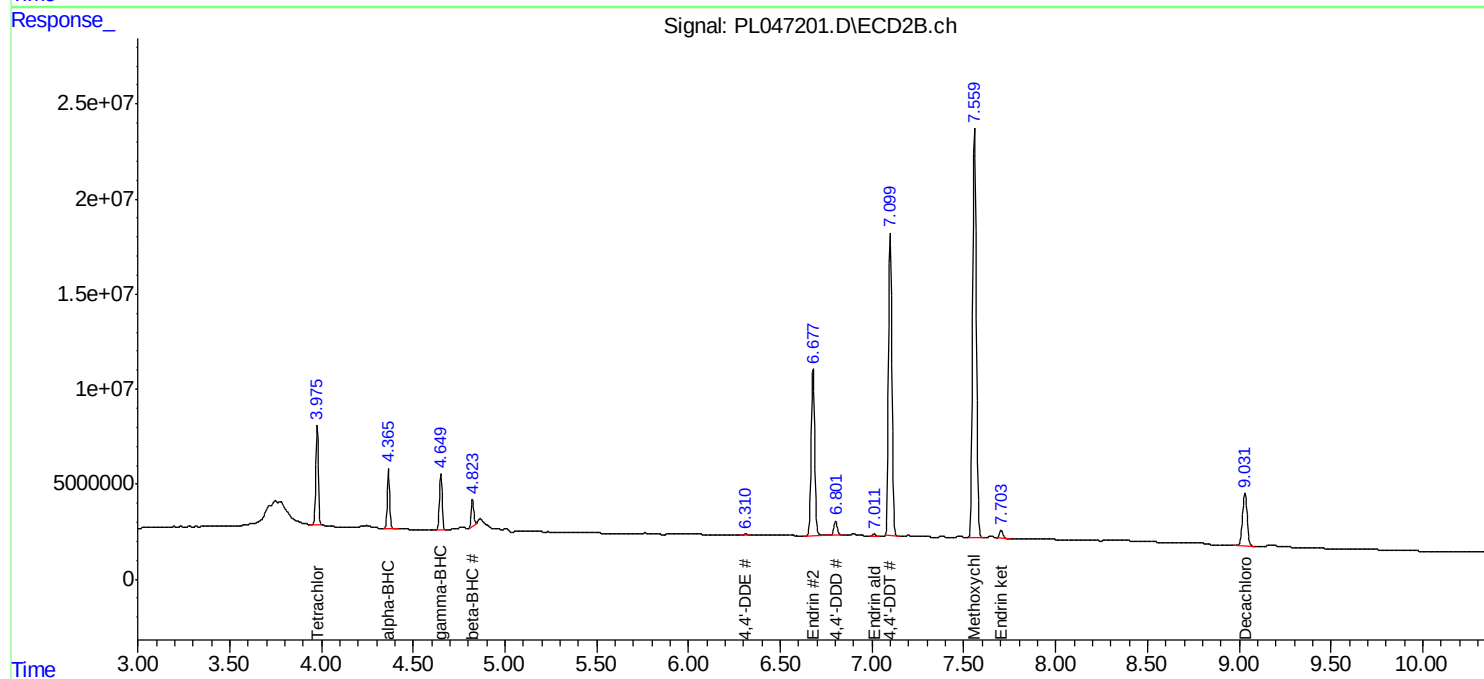
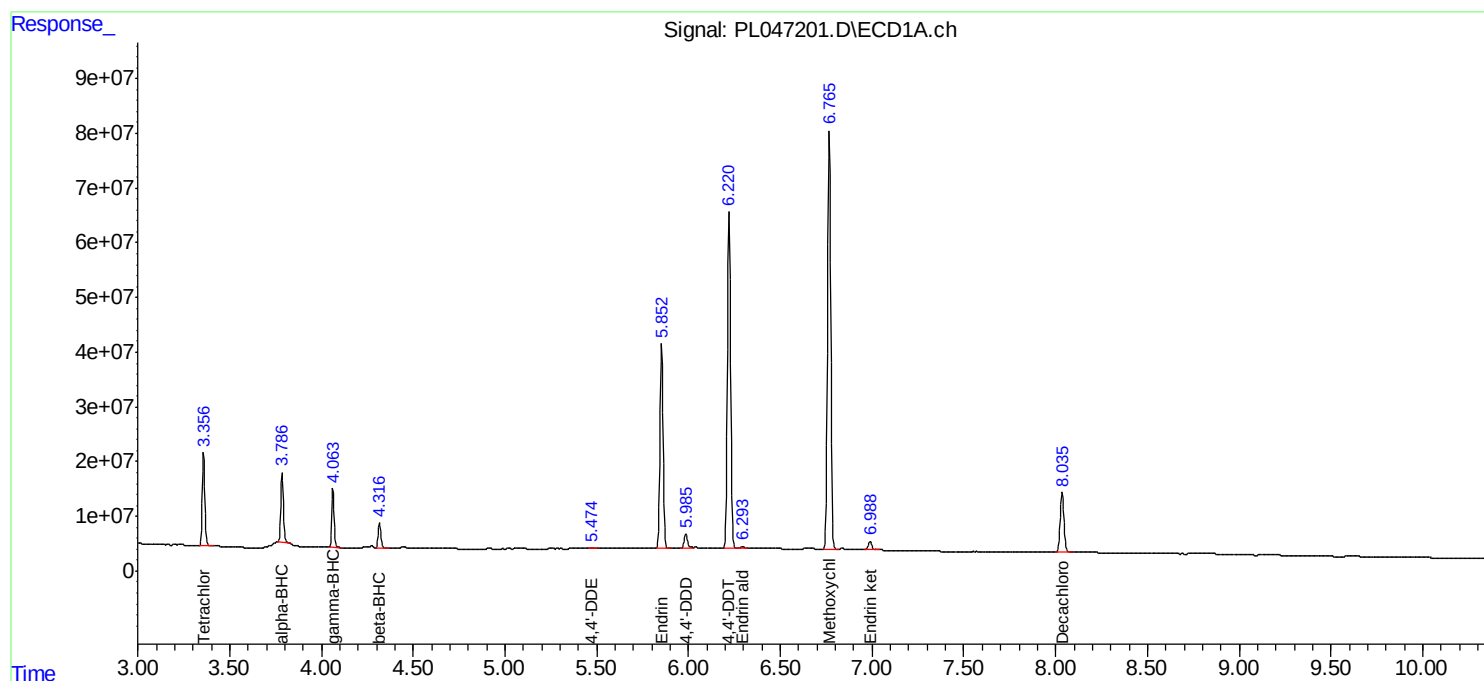
Instrument :
ECD_L
ClientSampleId :
PEM

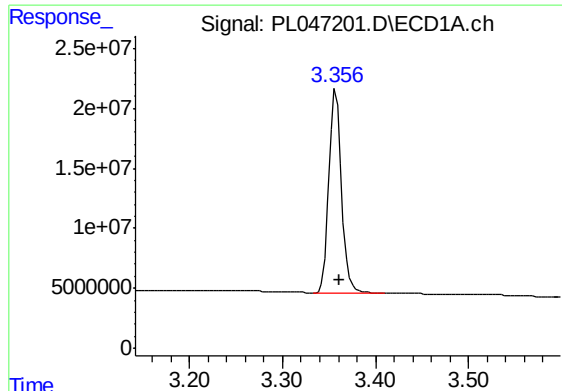
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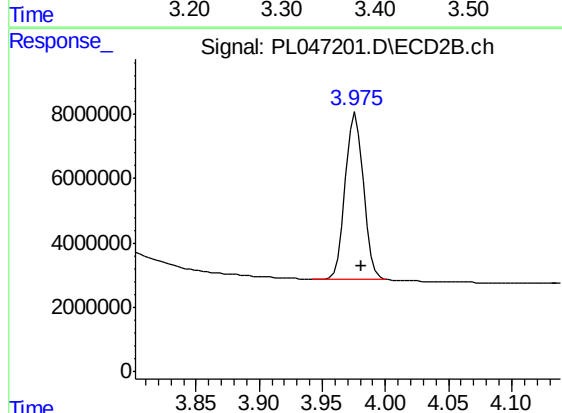
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 159918826
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

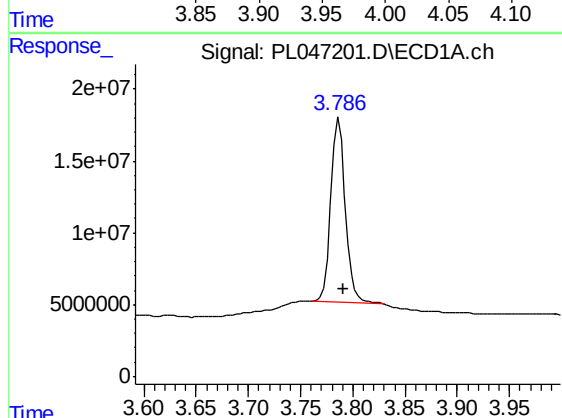
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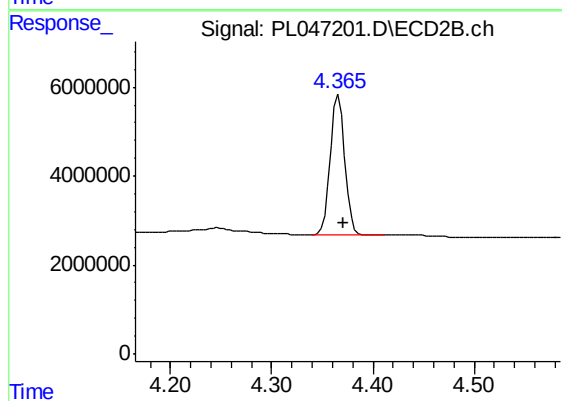
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 51563592
Conc: 22.52 ng/ml



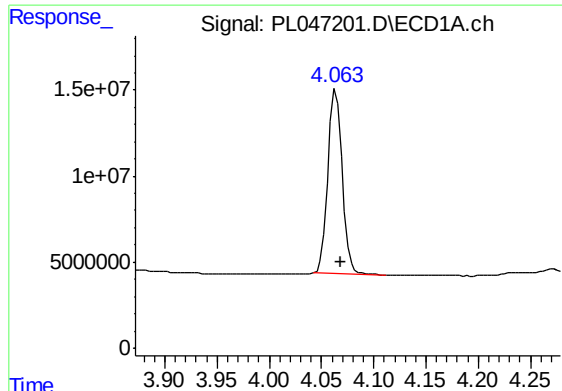
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 122541891
Conc: 10.51 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 31598354
Conc: 9.83 ng/ml



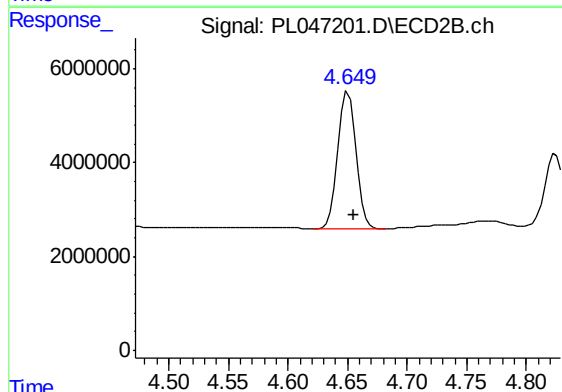
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 102591800
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

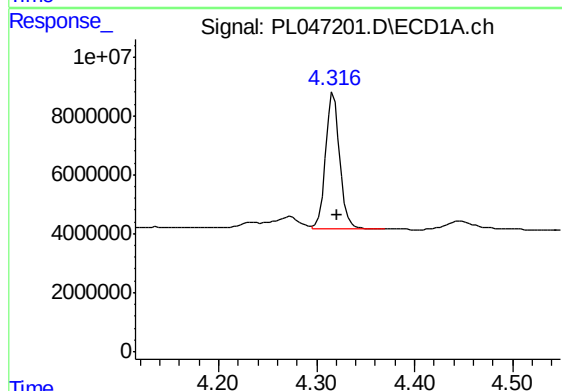
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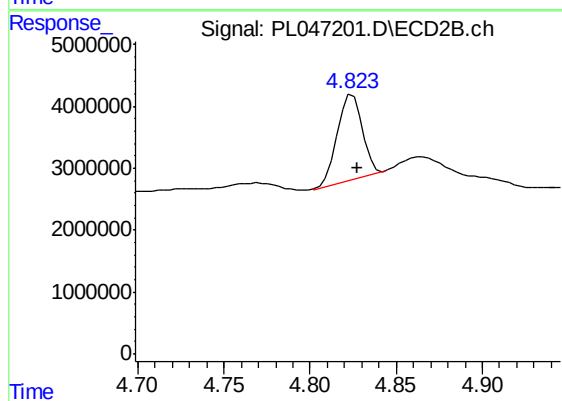
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 30517617
Conc: 10.20 ng/ml



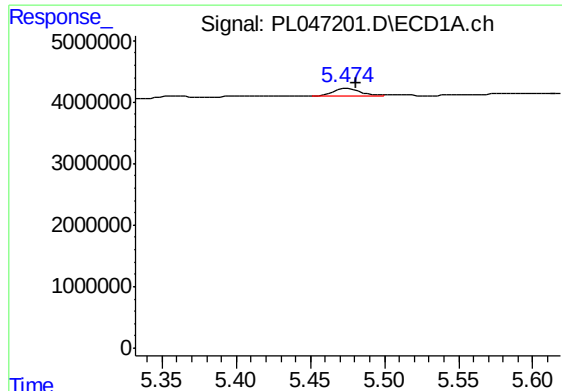
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 46565289
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 14126595
Conc: 10.66 ng/ml



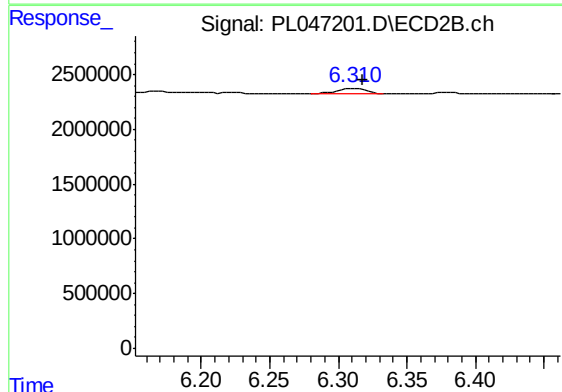
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 1502794
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

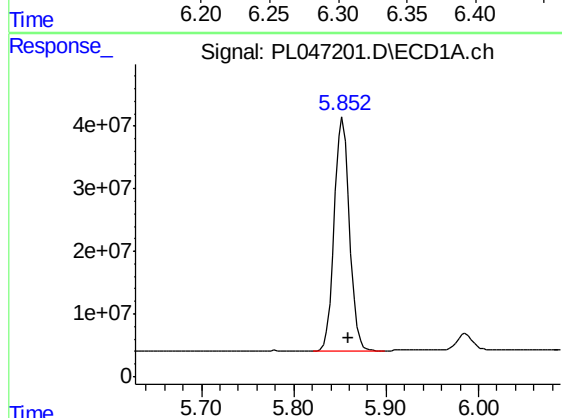
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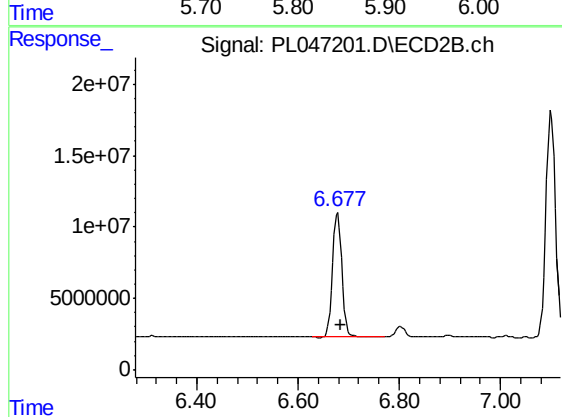
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 658597
Conc: 0.27 ng/ml m



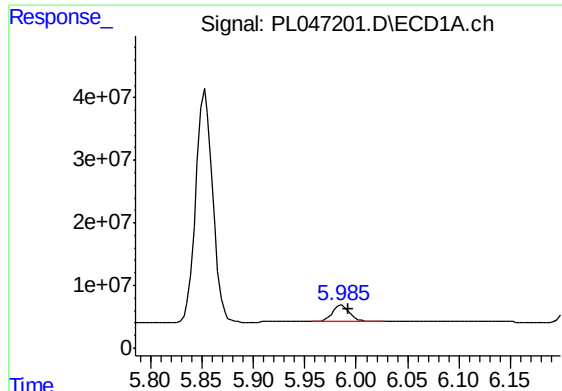
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 427050312
Conc: 45.34 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 112899389
Conc: 47.24 ng/ml



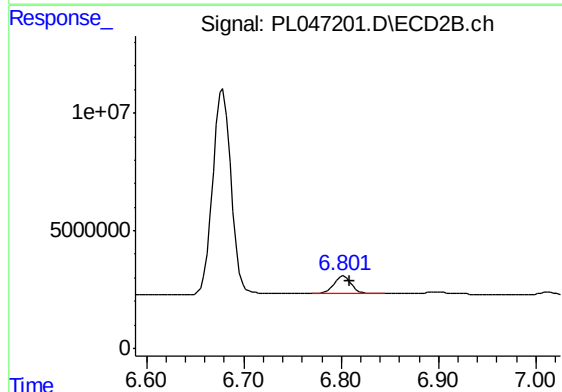
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 30476617
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

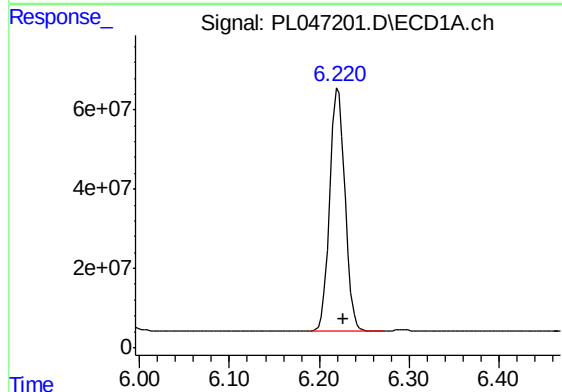
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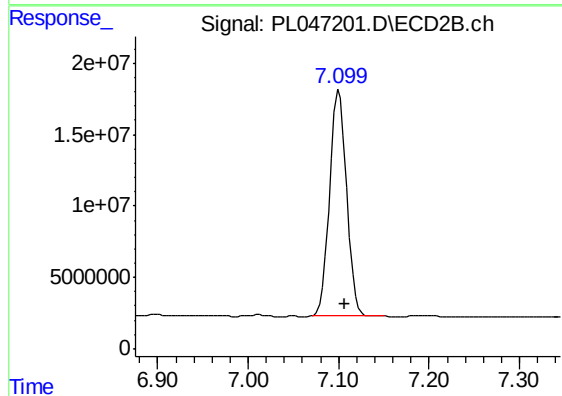
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 9442869
Conc: 4.69 ng/ml



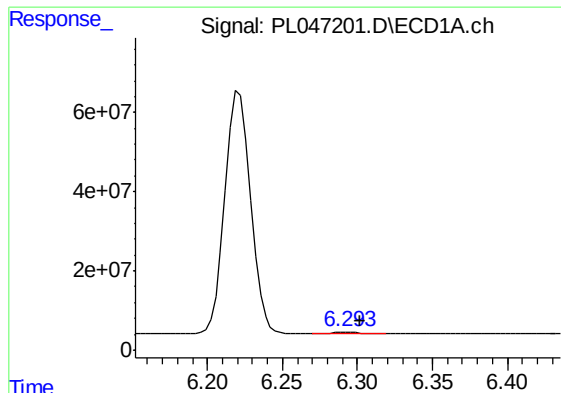
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 728459360
Conc: 96.17 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 206637937
Conc: 98.54 ng/ml



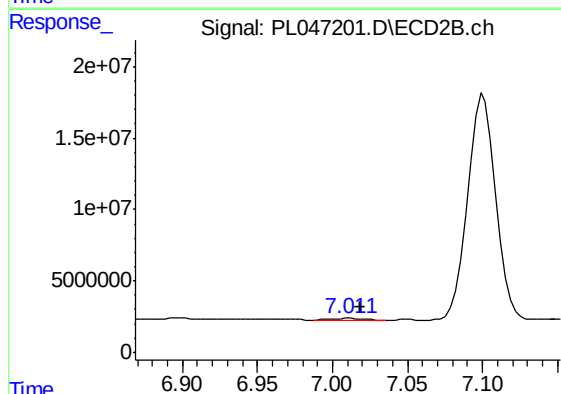
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 4756051
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

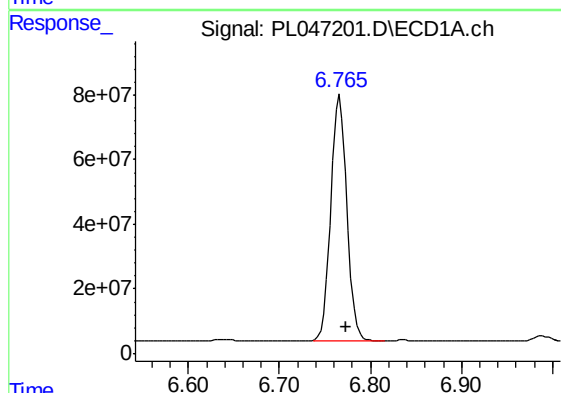
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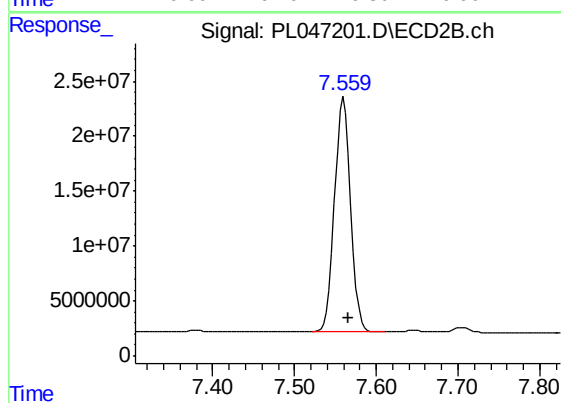
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 1308088
Conc: 0.62 ng/ml m



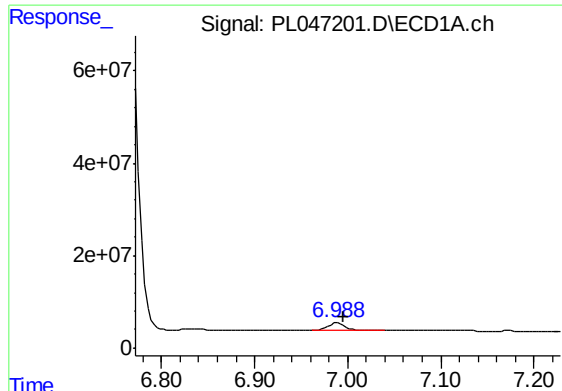
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 926747624
Conc: 218.06 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 290744170
Conc: 228.07 ng/ml



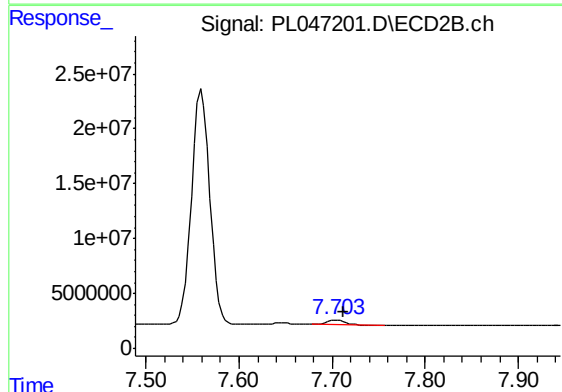
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 18598097
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

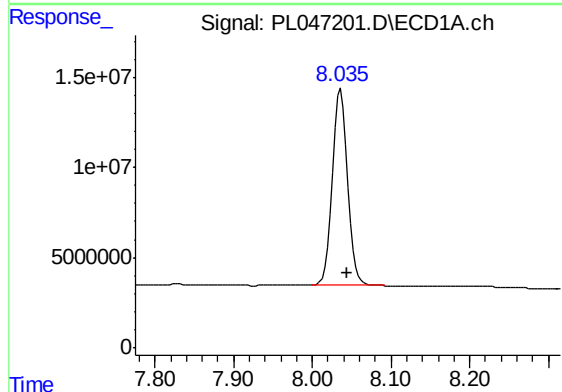
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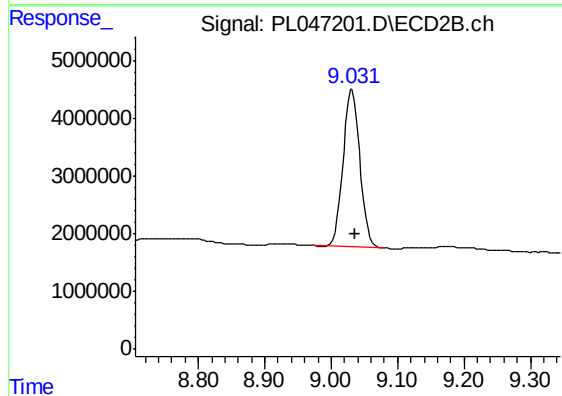
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 5295512
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 149505921
Conc: 17.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 48160444
Conc: 20.77 ng/ml