

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 20:54
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 3/13/2019 9:37:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:24:23 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...	3.362	3.981	139.3E6	43805957	20.255	20.455
28)	SA Decachlor...	8.043	9.036	146.5E6	44496118	17.505	19.474
Target Compounds							
2)	A alpha-BHC	3.791	4.370	97594673	27336410	8.787	8.996
3)	MA gamma-BHC...	4.069	4.654	93849947	26824249	9.285	9.497
6)	B beta-BHC	4.322	4.827	44782967	13192887	10.449	10.388
14)	MA Endrin	5.860	6.683	434.9E6	106.5E6	48.287	46.798
16)	A 4,4'-DDD	5.992	6.806	14882788	4143175	2.033	2.154
17)	MA 4,4'-DDT	6.227	7.105	770.8E6	197.3E6	102.773	99.997
18)	B Endrin al...	6.298	7.016	2998256	477355	0.410m	0.234m#
20)	A Methoxychlor	6.773	7.563	1029.5E6	281.7E6	234.422	229.502
21)	B Endrin ke...	6.993	7.708	10991503	1945848	1.193m	0.818 #

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

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Data File : PL045766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 20:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

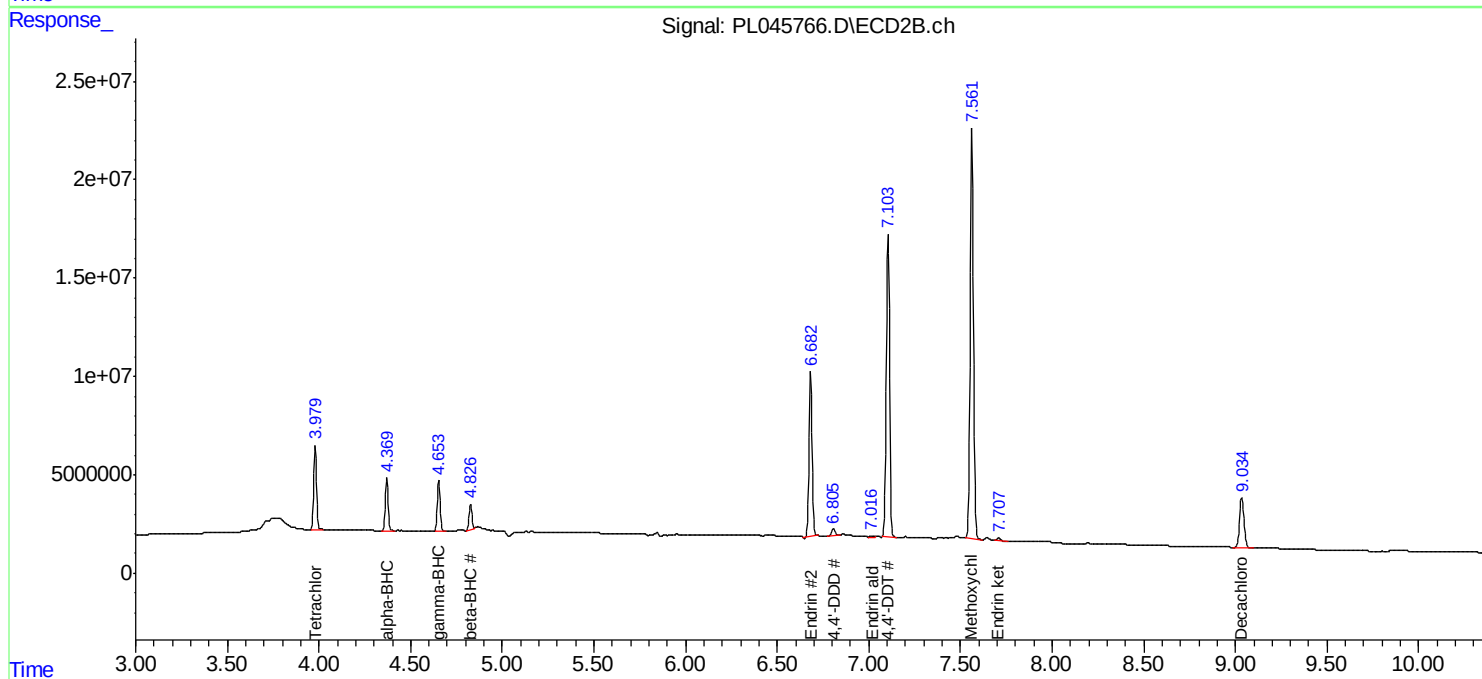
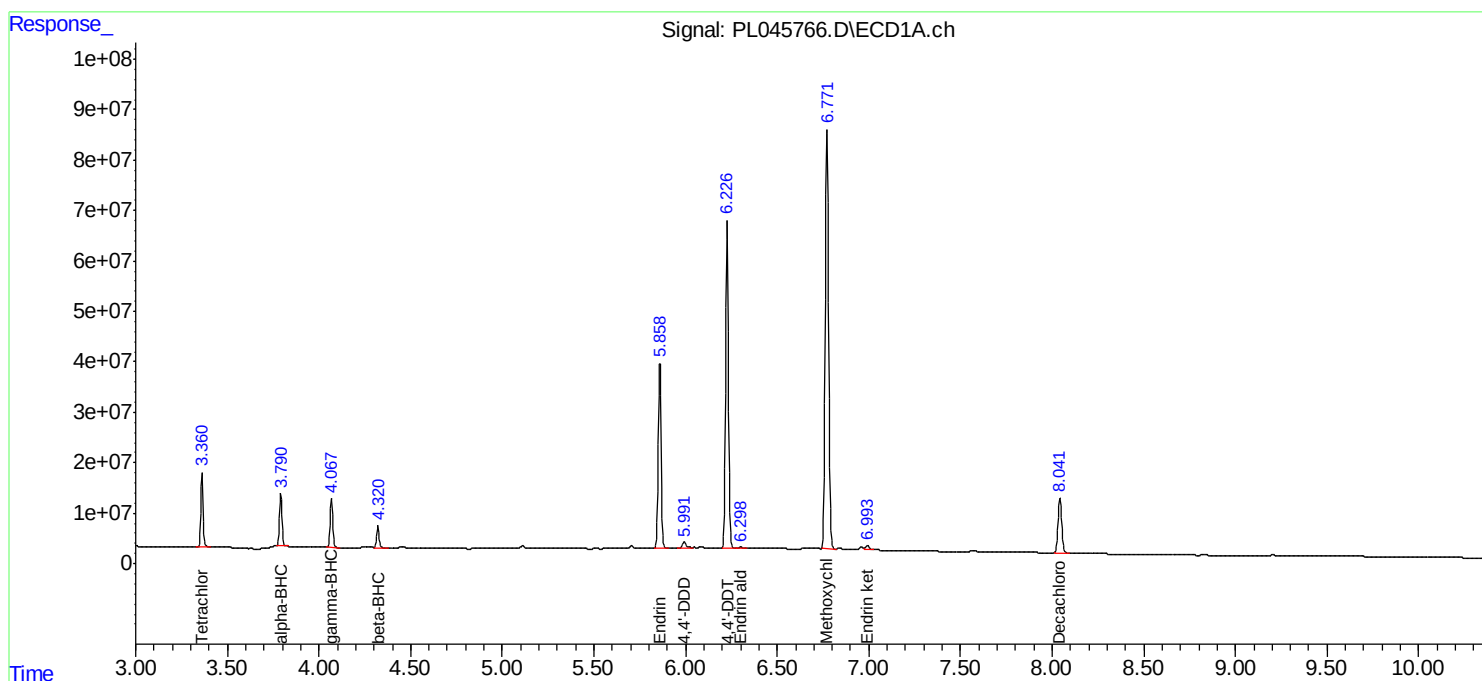
Instrument :
ECD_L
ClientSampled :
PEM

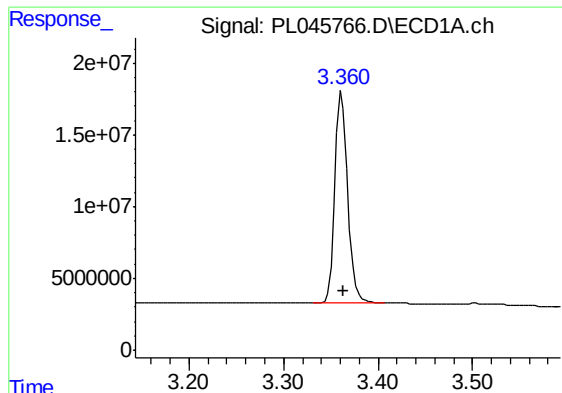
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:24:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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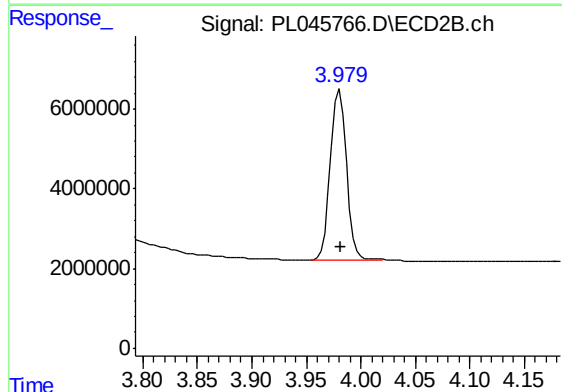
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 139337712
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

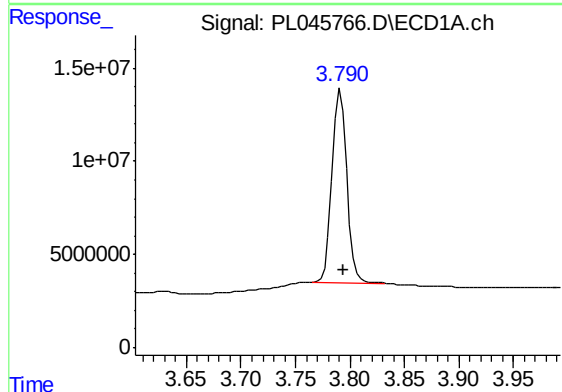
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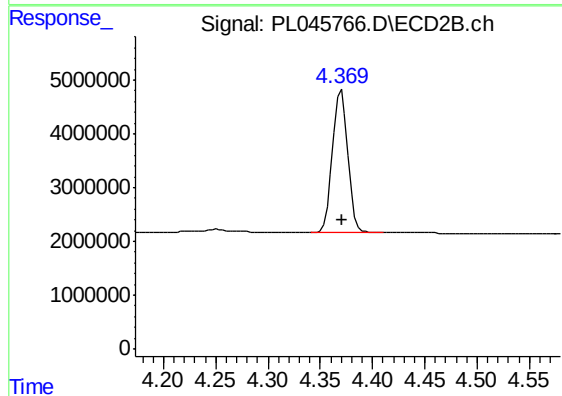
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 43805957
Conc: 20.46 ng/ml



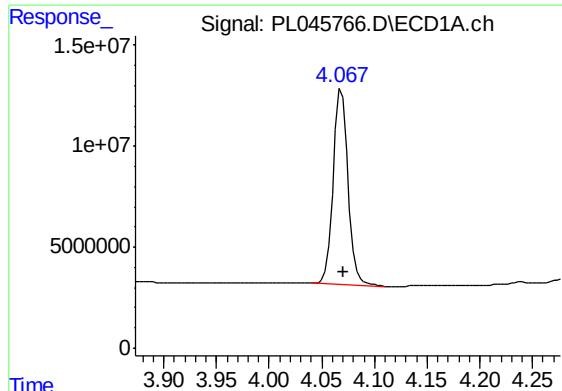
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 97594673
Conc: 8.79 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 27336410
Conc: 9.00 ng/ml



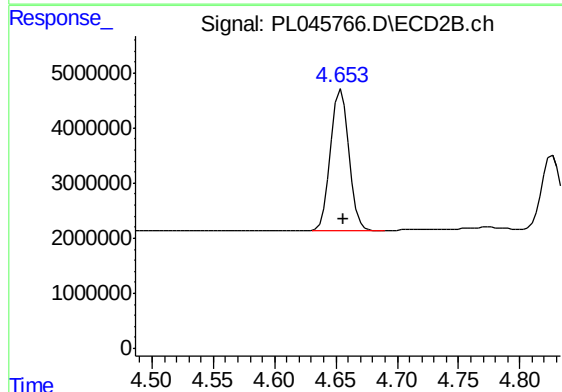
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 93849947
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

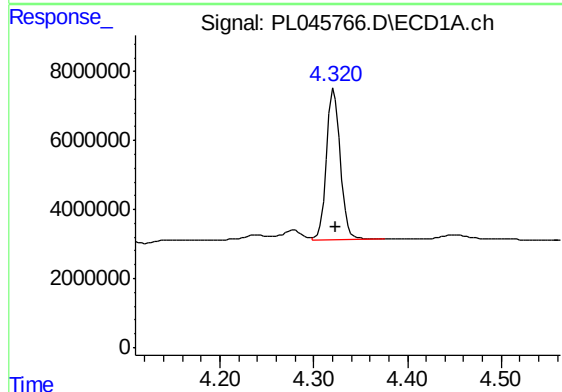
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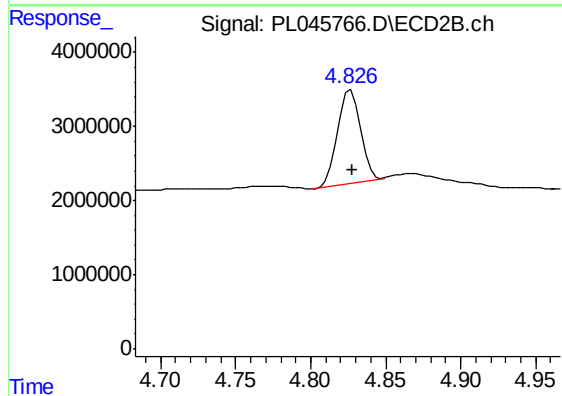
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 26824249
Conc: 9.50 ng/ml



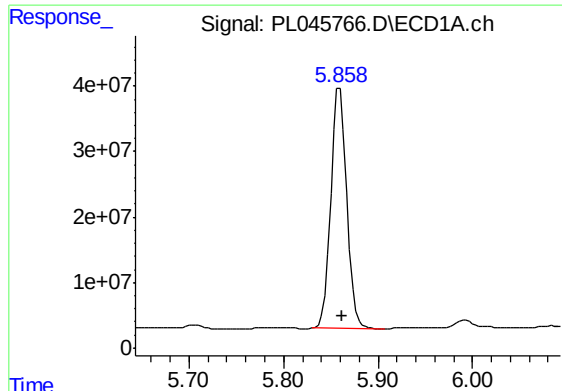
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 44782967
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 13192887
Conc: 10.39 ng/ml



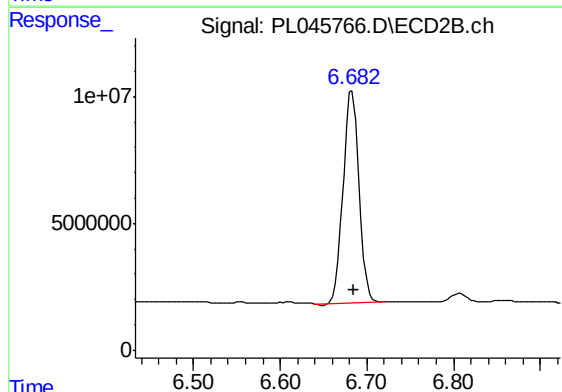
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 434861034
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

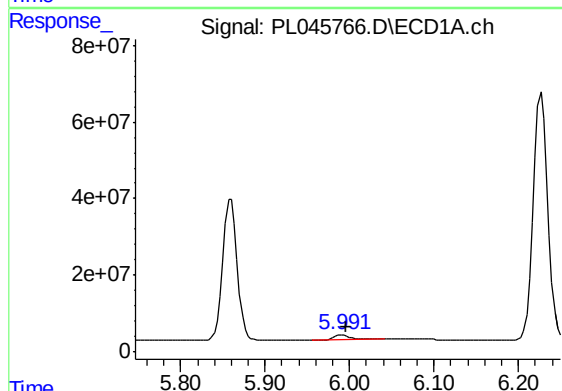
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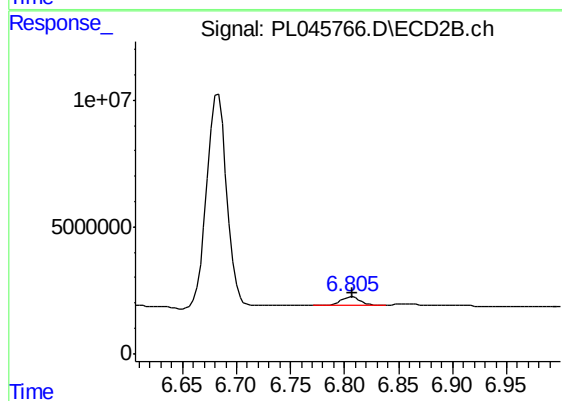
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 106478425
Conc: 46.80 ng/ml



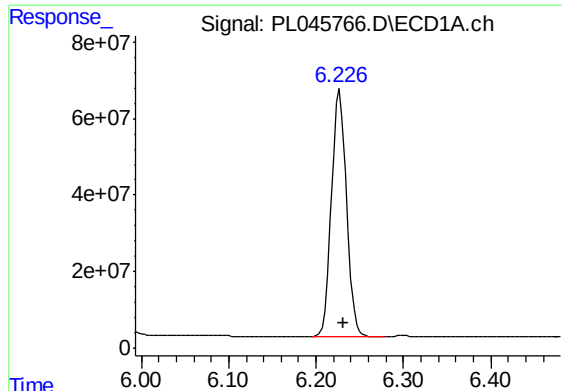
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 14882788
Conc: 2.03 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 4143175
Conc: 2.15 ng/ml



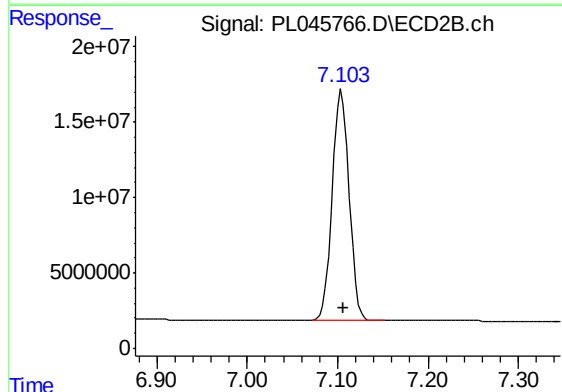
#17 4,4'-DDT

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 770806525
Conc: 102.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

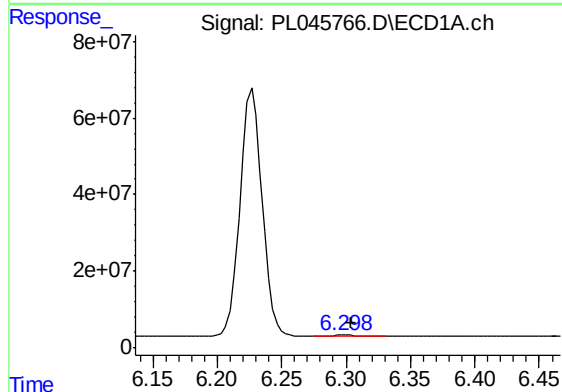
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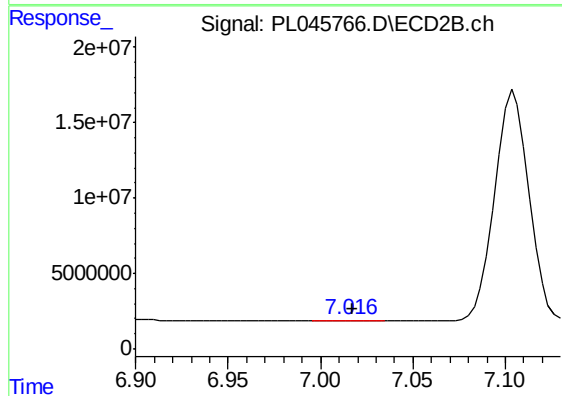
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 197338105
Conc: 100.00 ng/ml



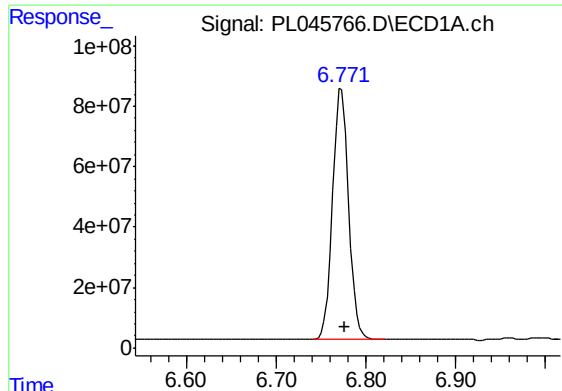
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 2998256
Conc: 0.41 ng/ml m



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 477355
Conc: 0.23 ng/ml m



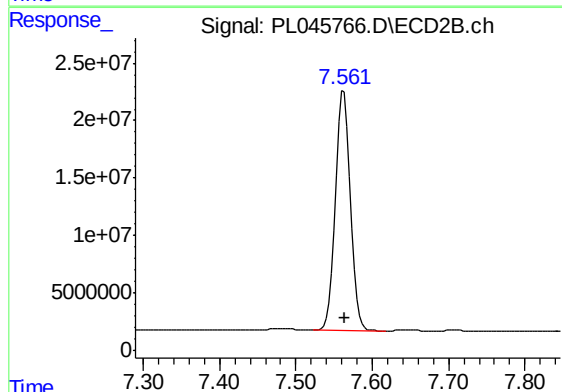
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 1029515741
Conc: 234.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

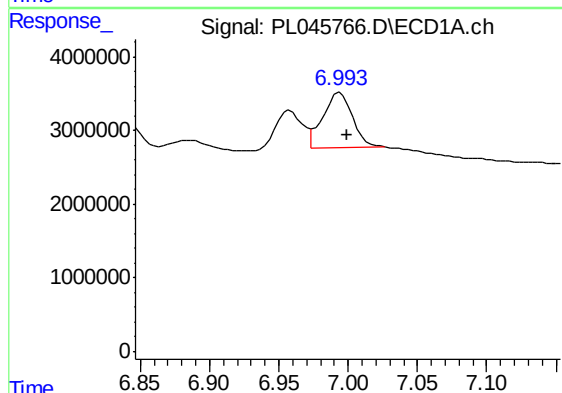
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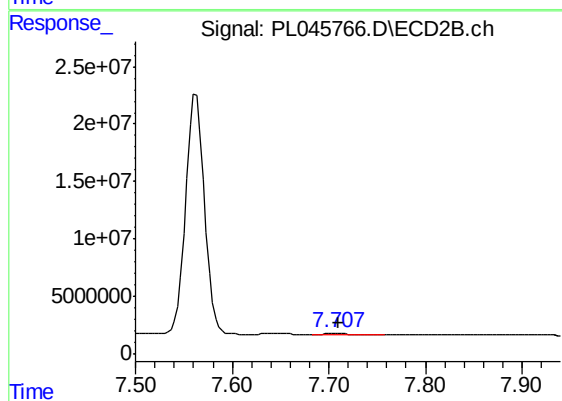
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 281695204
Conc: 229.50 ng/ml



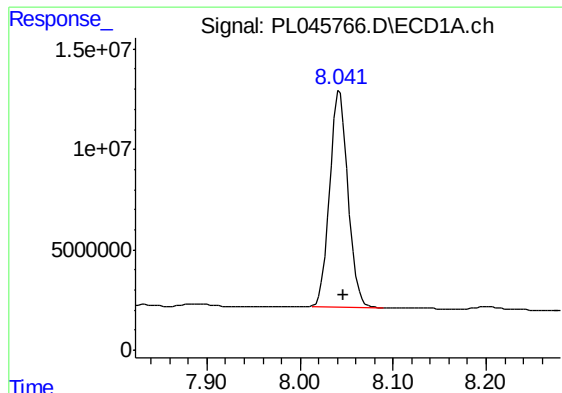
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 10991503
Conc: 1.19 ng/ml m



#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 1945848
Conc: 0.82 ng/ml



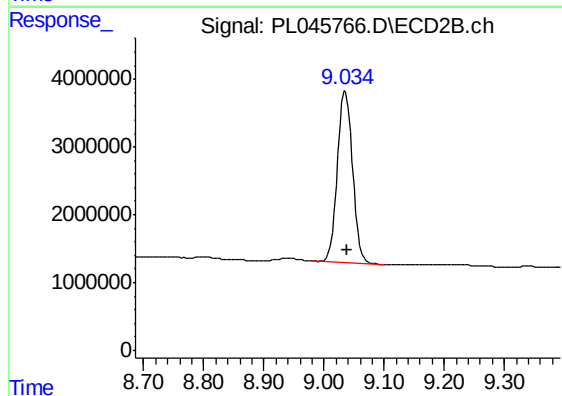
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 146469662
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 44496118
Conc: 19.47 ng/ml