

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 16:25
 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 9:36:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:20:06 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	139.6E6	43918458	20.295	20.508
28)	SA Decachlor...	8.044	9.037	157.5E6	47243057	18.817	20.676
Target Compounds							
2)	A alpha-BHC	3.792	4.370	97742458	27506344	8.800	9.052
3)	MA gamma-BHC...	4.069	4.655	94903736	27261608	9.390	9.651
6)	B beta-BHC	4.322	4.827	45170655	13445874	10.539	10.588
14)	MA Endrin	5.860	6.682	463.6E6	111.7E6	51.473	49.080m
16)	A 4,4'-DDD	5.993	6.807	19759352	5242150	2.699	2.726
17)	MA 4,4'-DDT	6.228	7.105	794.3E6	205.8E6	105.910	104.290
18)	B Endrin al...	6.299	7.015	3354042	537297	0.459m	0.263m#
20)	A Methoxychlor	6.774	7.563	1055.8E6	289.3E6	240.413	235.683
21)	B Endrin ke...	6.994	7.708	9606372	1916693	1.043m	0.806

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

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Acq On : 12 Mar 2019 16:25
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

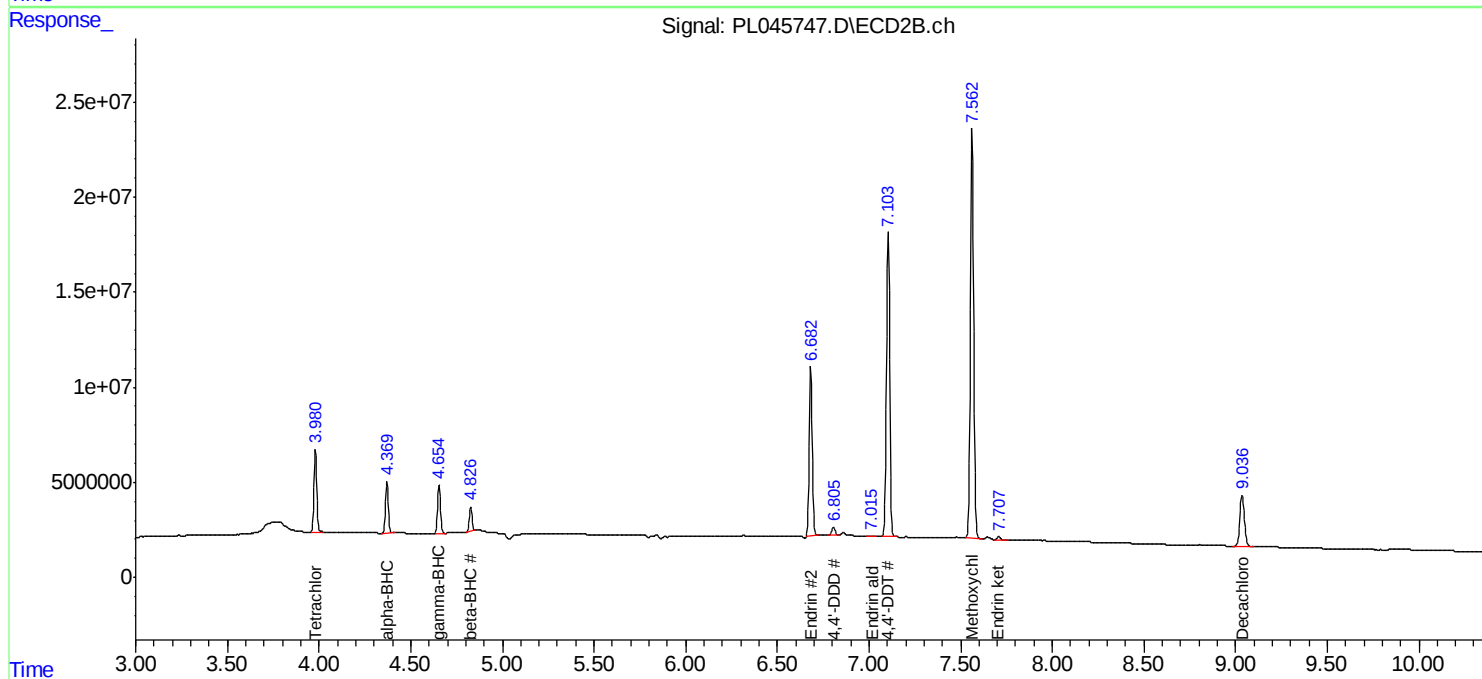
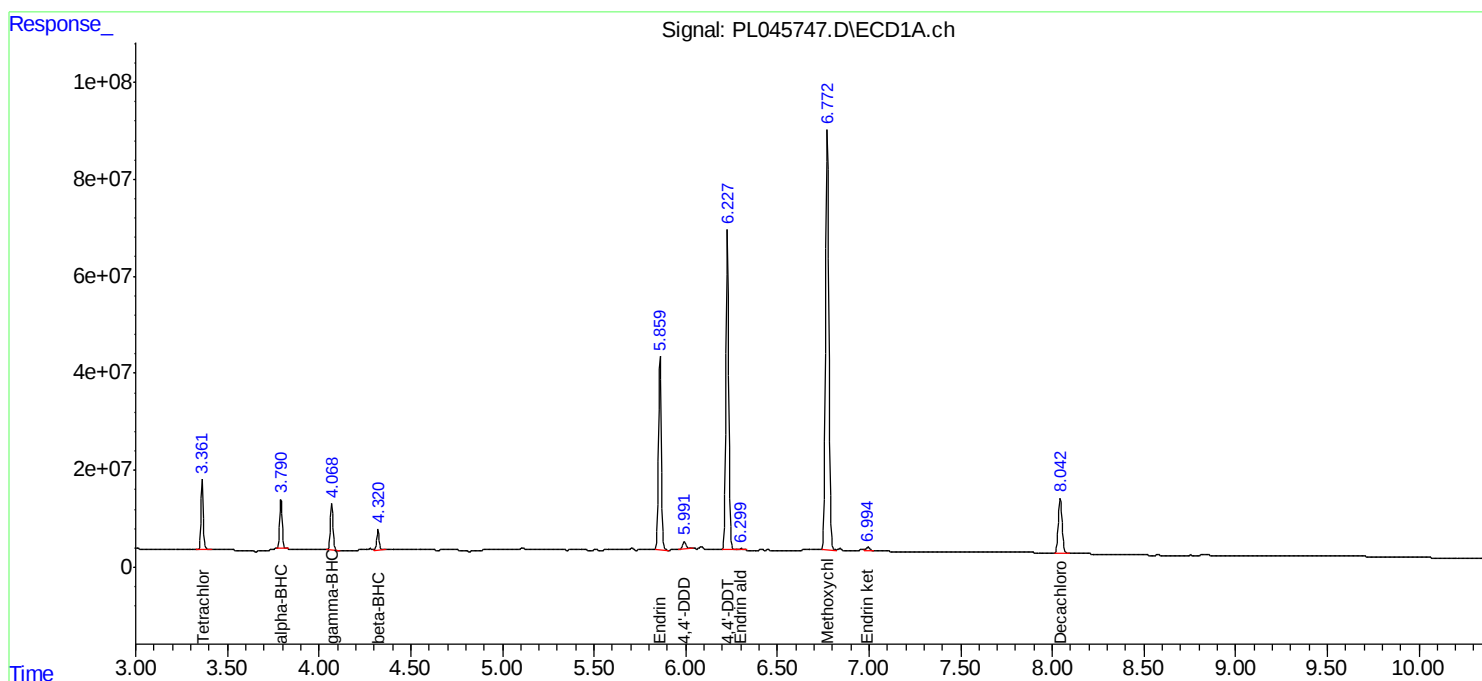
Instrument :
ECD_L
ClientSampled :
PEM

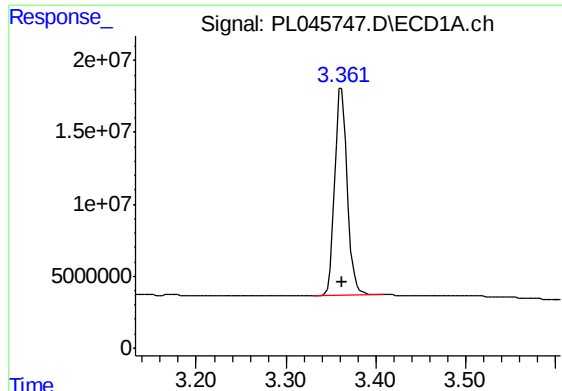
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:20:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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QLast Update : Wed Feb 27 17:00:03 2019
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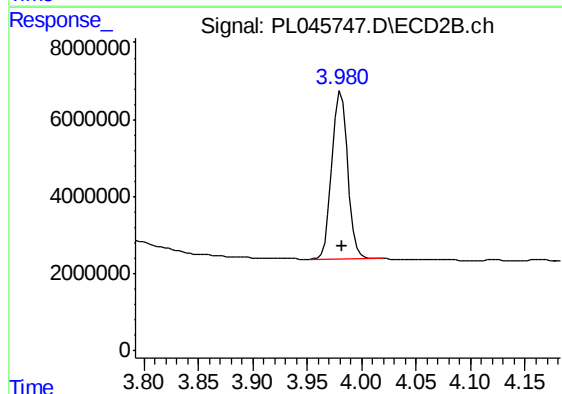
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 139615419
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

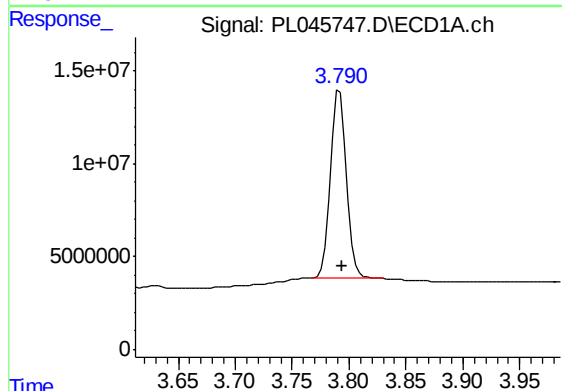
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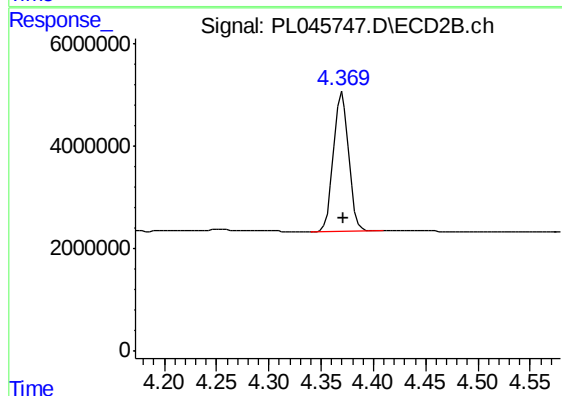
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 43918458
Conc: 20.51 ng/ml



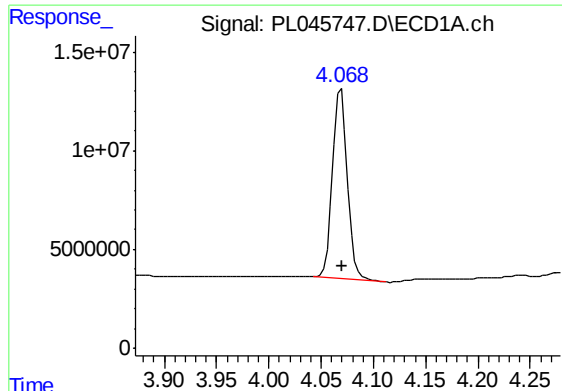
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 97742458
Conc: 8.80 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 27506344
Conc: 9.05 ng/ml



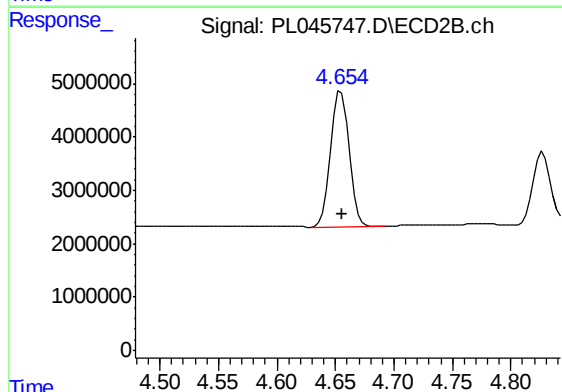
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 94903736
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

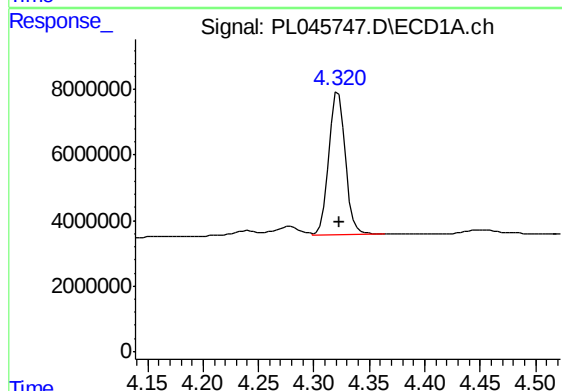
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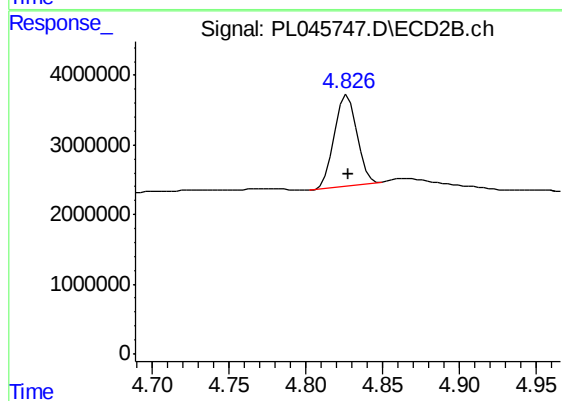
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 27261608
Conc: 9.65 ng/ml



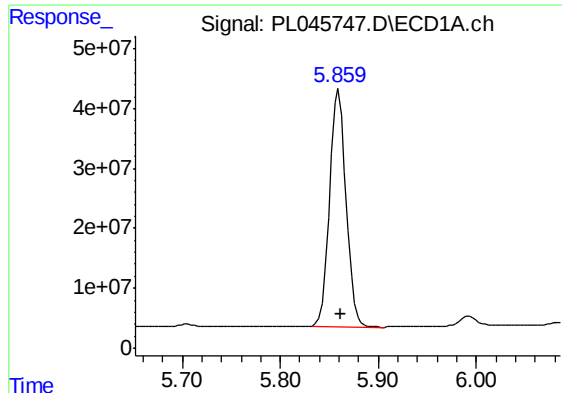
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 45170655
Conc: 10.54 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 13445874
Conc: 10.59 ng/ml



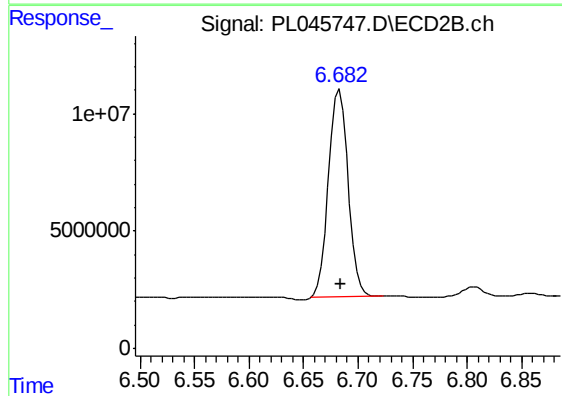
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 463550151
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

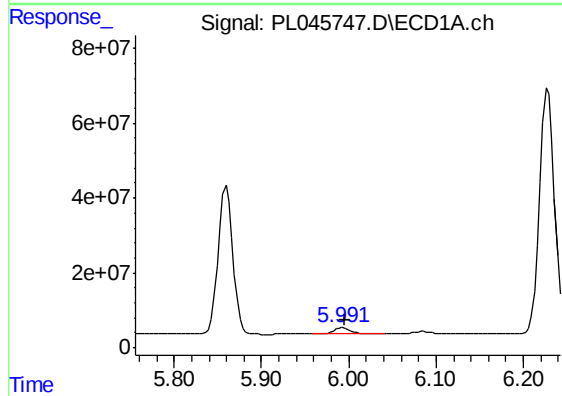
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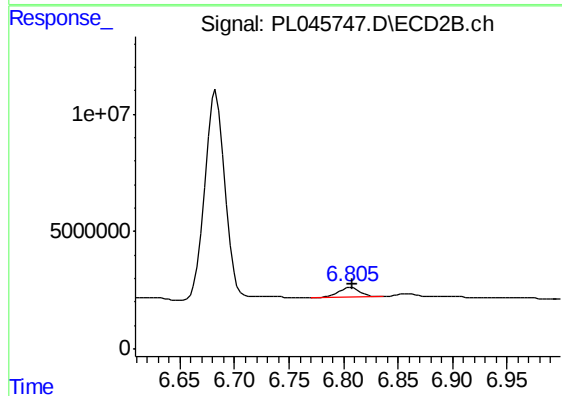
#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 111671638
Conc: 49.08 ng/ml m



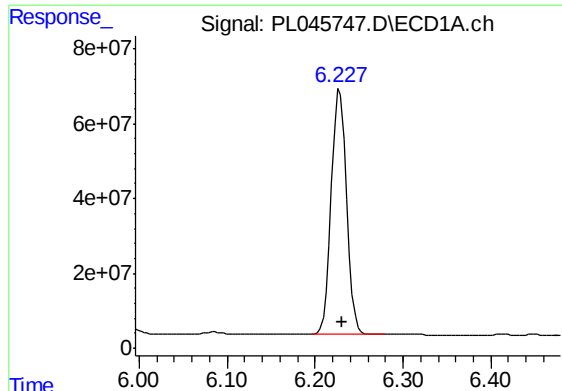
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 19759352
Conc: 2.70 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 5242150
Conc: 2.73 ng/ml



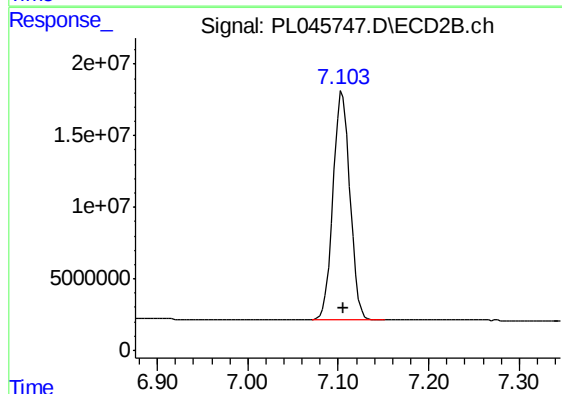
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 794335634
Conc: 105.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

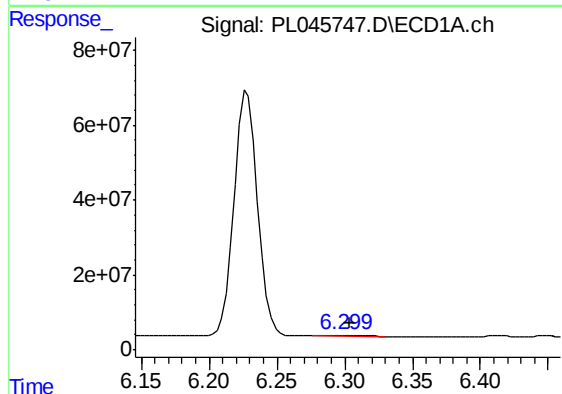
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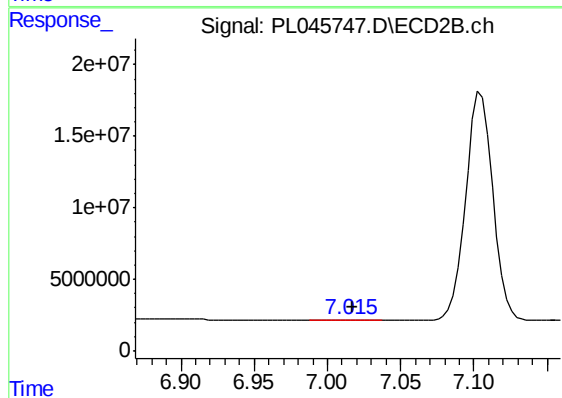
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 205810347
Conc: 104.29 ng/ml



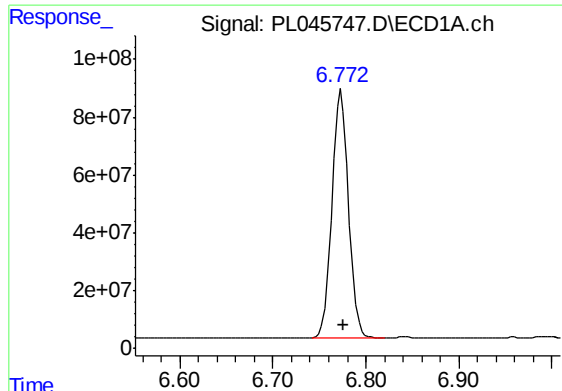
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 3354042
Conc: 0.46 ng/ml m



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 537297
Conc: 0.26 ng/ml m



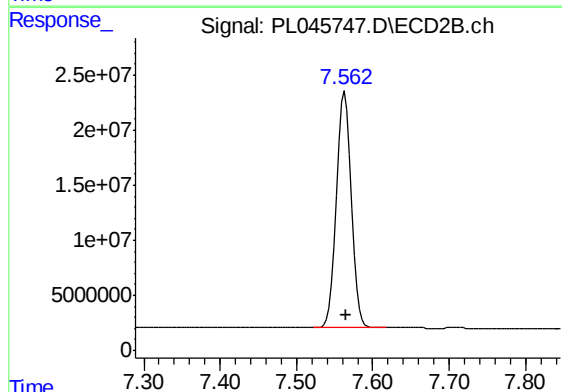
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 1055827212
Conc: 240.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

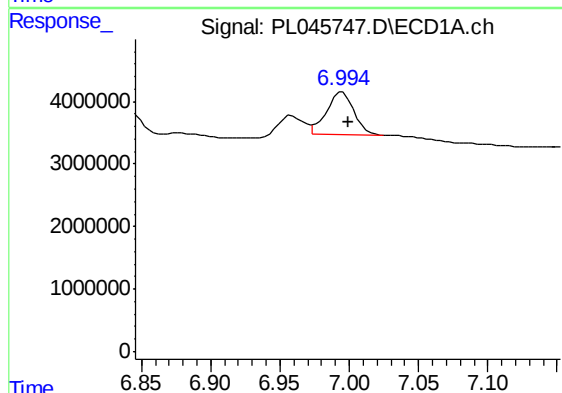
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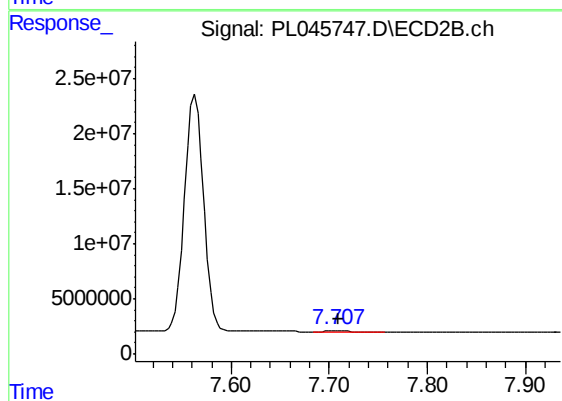
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 289280848
Conc: 235.68 ng/ml



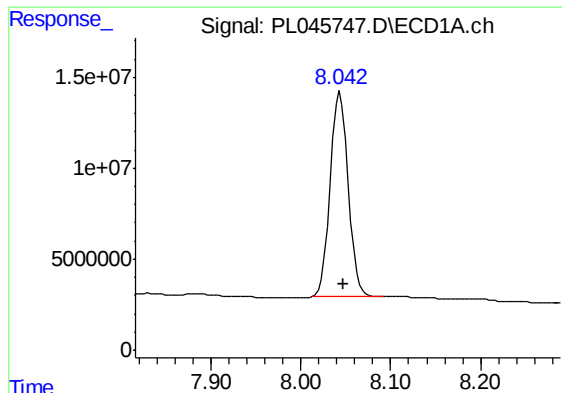
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 9606372
Conc: 1.04 ng/ml m



#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 1916693
Conc: 0.81 ng/ml



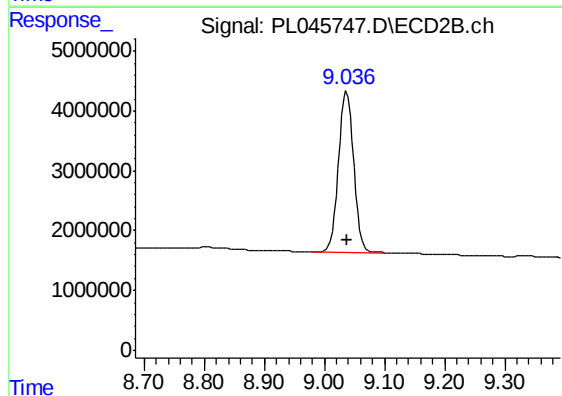
#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 157452378
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 47243057
Conc: 20.68 ng/ml