

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 00:57
 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 10 01:13:35 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	3.977	164.8E6	53165571	22.654	23.220
28)	SA Decachlor...	8.035	9.031	189.7E6	55674628	22.551	24.013
Target Compounds							
2)	A alpha-BHC	3.787	4.367	135.8E6	33283756	11.641	10.358
3)	MA gamma-BHC...	4.064	4.651	112.6E6	32833830	10.475	10.970
6)	B beta-BHC	4.317	4.825	51310460	15616637	11.396	11.780
12)	B 4,4'-DDE	5.493	6.309	1354592	446803	0.147m	0.180m
14)	MA Endrin	5.854	6.679	521.2E6	135.6E6	55.332	56.759
16)	A 4,4'-DDD	5.986	6.804	23670743	7103226	3.131	3.530
17)	MA 4,4'-DDT	6.221	7.101	916.9E6	251.6E6	121.054	119.999
18)	B Endrin al...	6.292	7.011	4171779	1027246	0.557m	0.484m
20)	A Methoxychlor	6.766	7.559	1130.9E6	337.5E6	266.103	264.768
21)	B Endrin ke...	6.986	7.705	35637297	4769978	3.854m	1.920 #

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

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Acq On : 10 Apr 2019 00:57
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

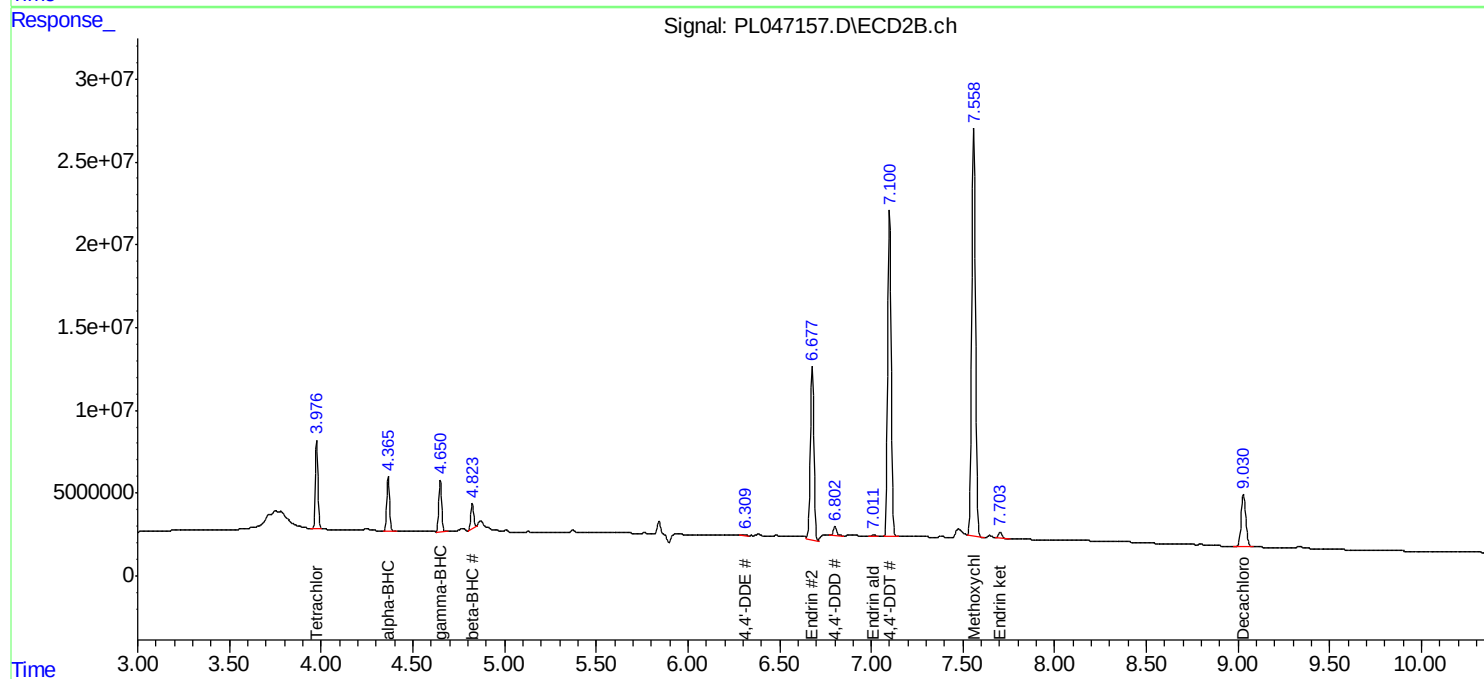
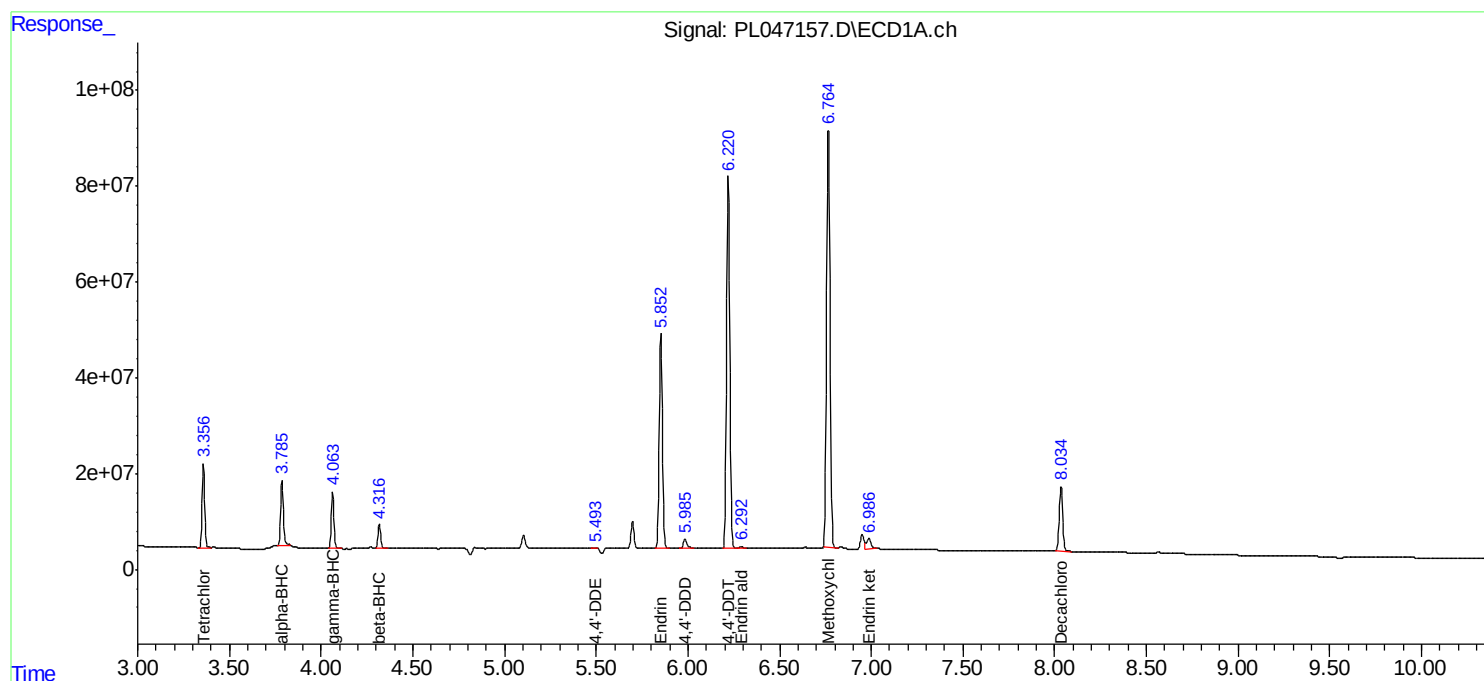
Instrument :
ECD_L
ClientSampled :
PEM

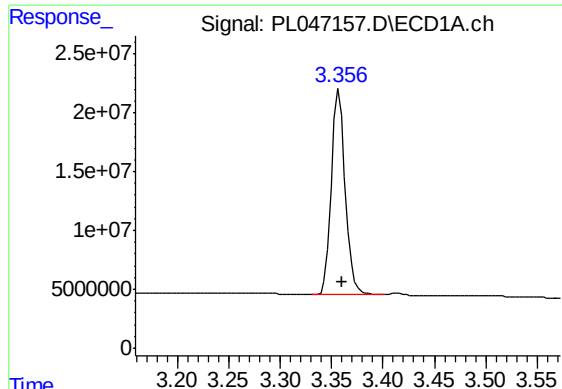
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:13:35 2019
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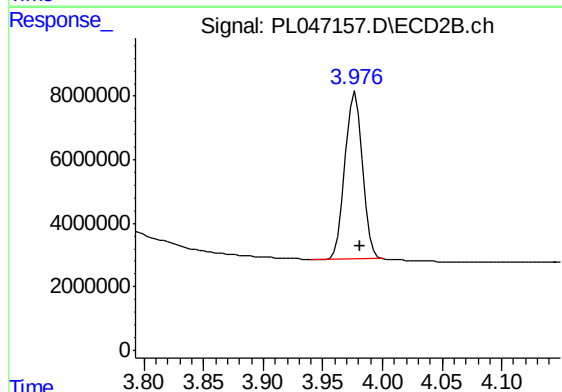
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 164803278
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

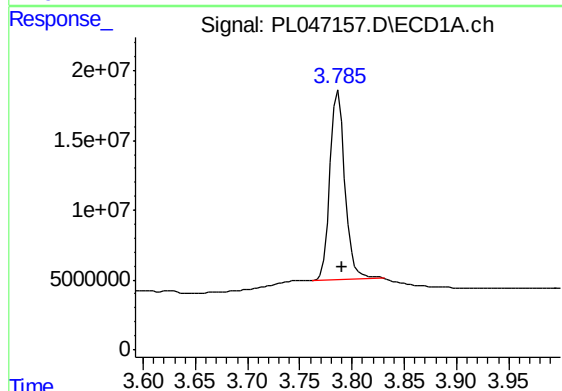
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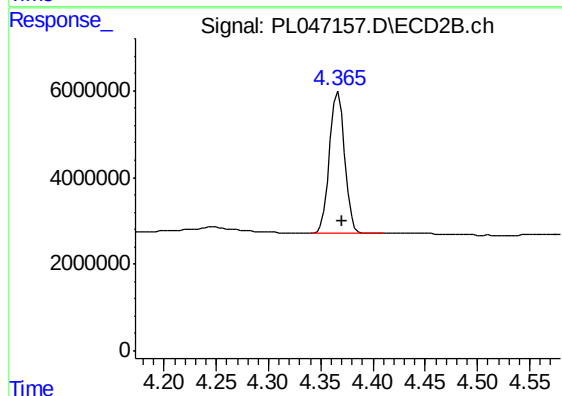
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 53165571
Conc: 23.22 ng/ml



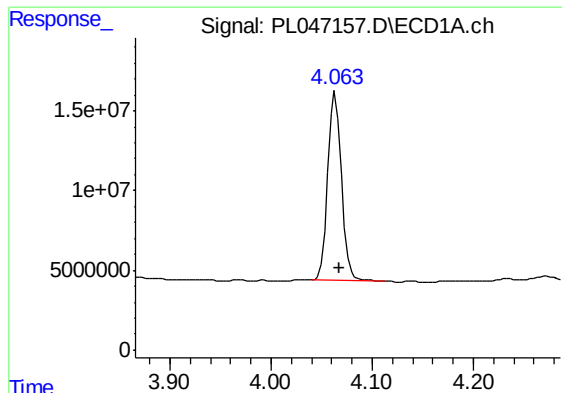
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 135754867
Conc: 11.64 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 33283756
Conc: 10.36 ng/ml



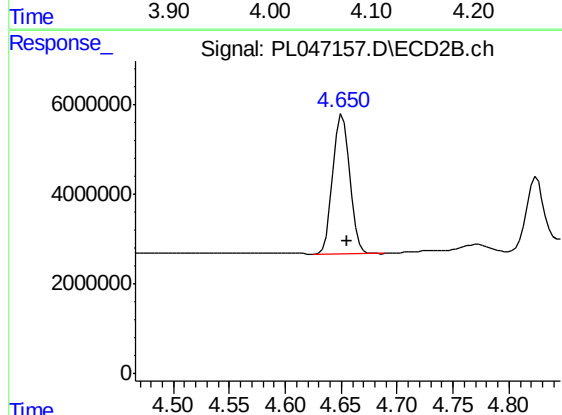
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 112550717
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

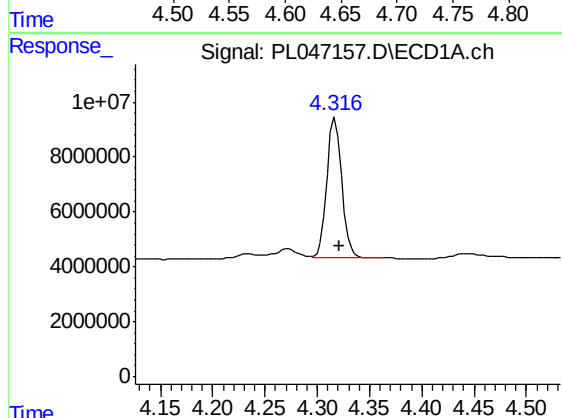
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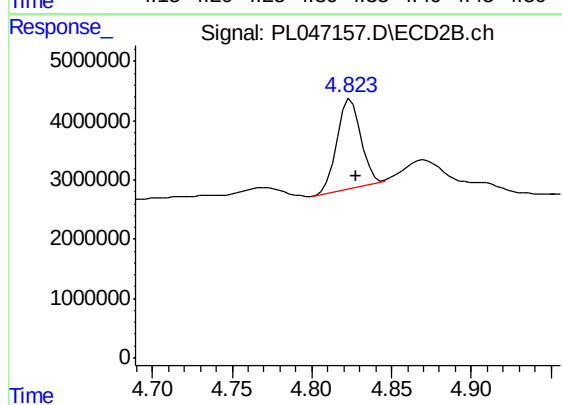
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 32833830
Conc: 10.97 ng/ml



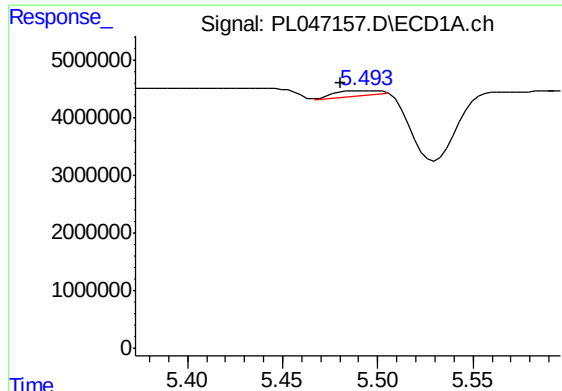
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 51310460
Conc: 11.40 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 15616637
Conc: 11.78 ng/ml



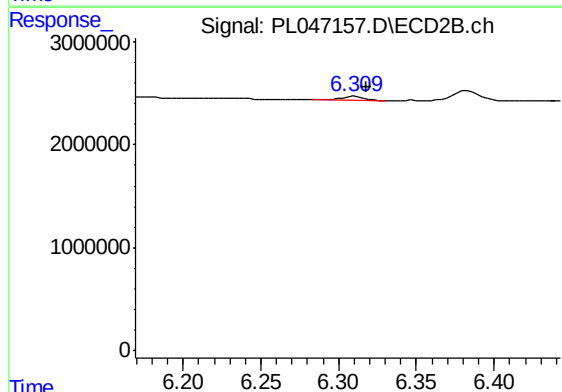
#12 4,4'-DDE

R.T.: 5.493 min
Delta R.T.: 0.012 min
Response: 1354592
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

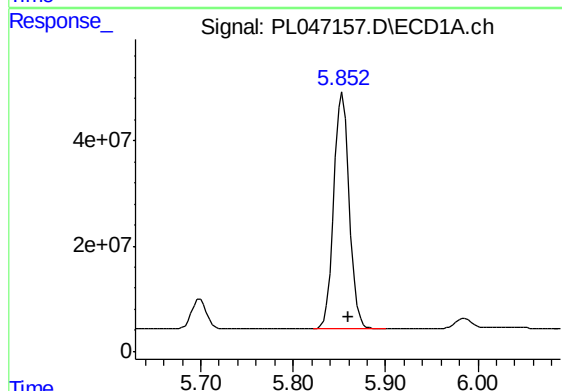
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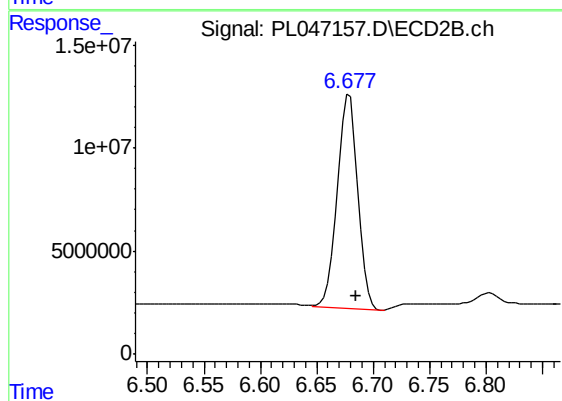
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 446803
Conc: 0.18 ng/ml m



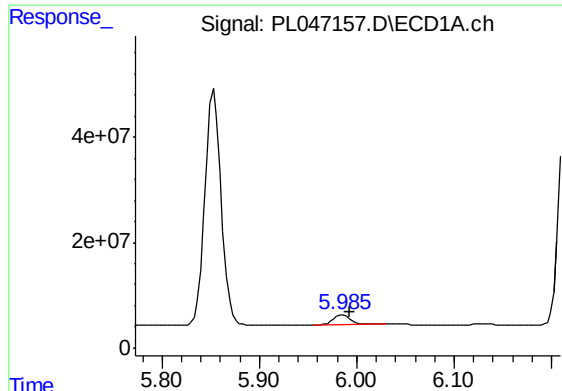
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 521181564
Conc: 55.33 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 135640367
Conc: 56.76 ng/ml



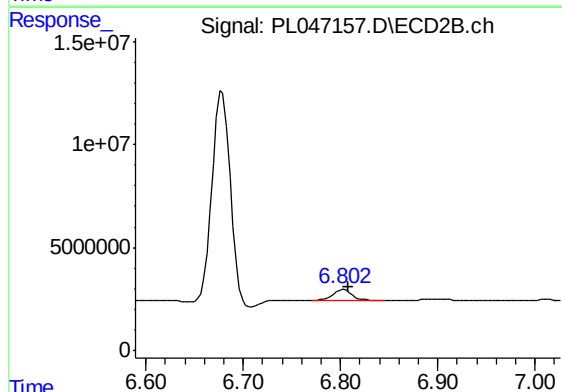
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 23670743
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

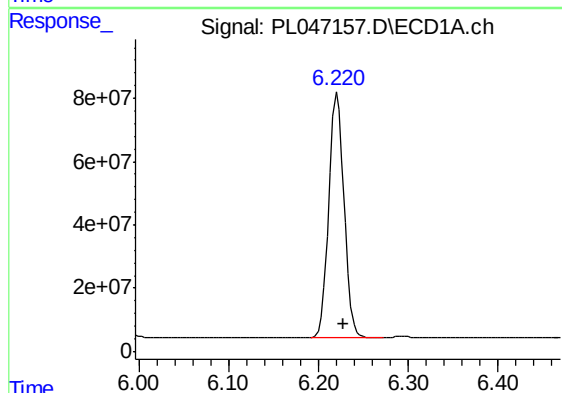
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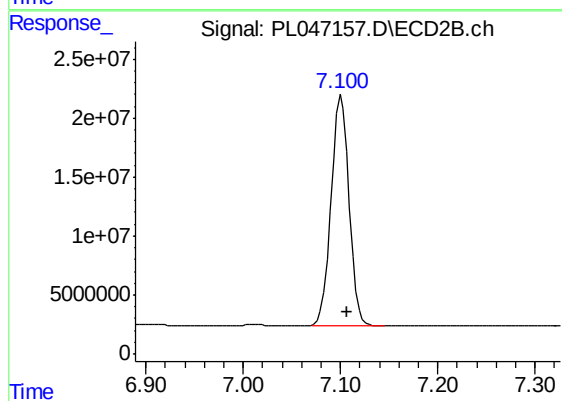
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 7103226
Conc: 3.53 ng/ml



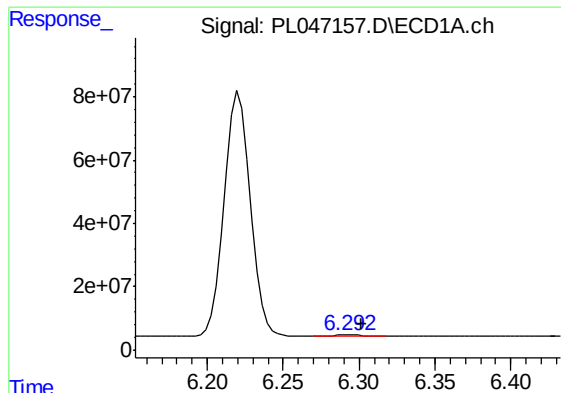
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 916902477
Conc: 121.05 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 251631245
Conc: 120.00 ng/ml



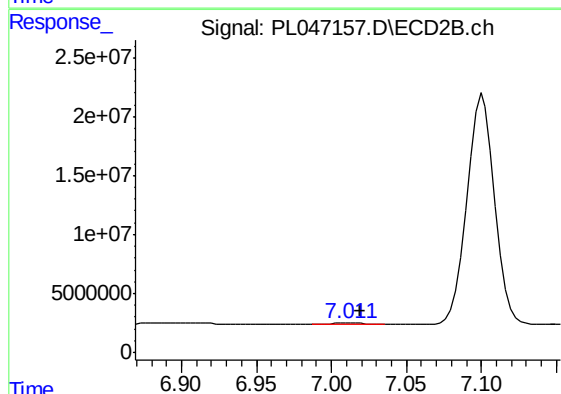
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 4171779
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

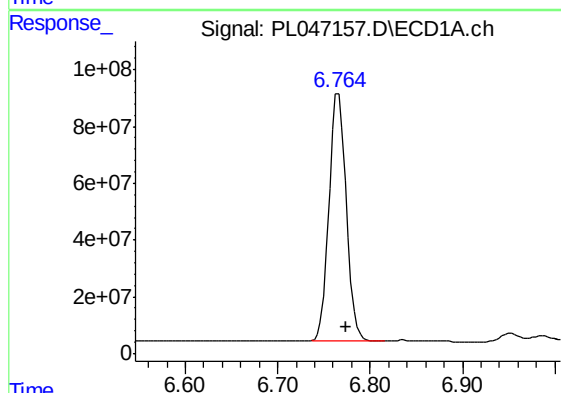
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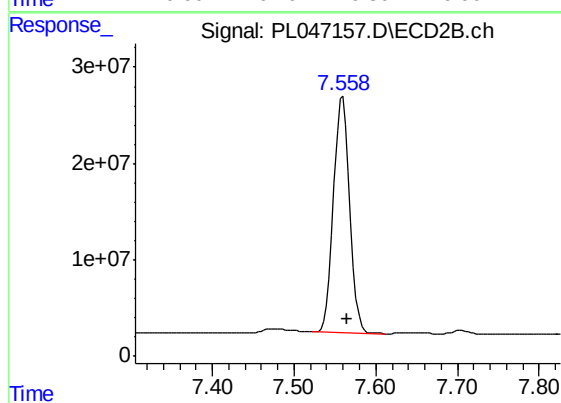
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 1027246
Conc: 0.48 ng/ml m



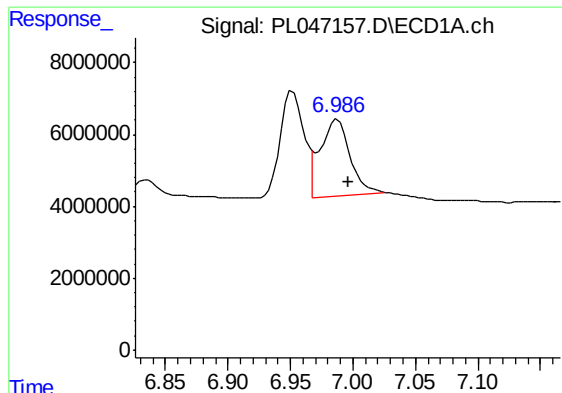
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 1130905039
Conc: 266.10 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 337520556
Conc: 264.77 ng/ml



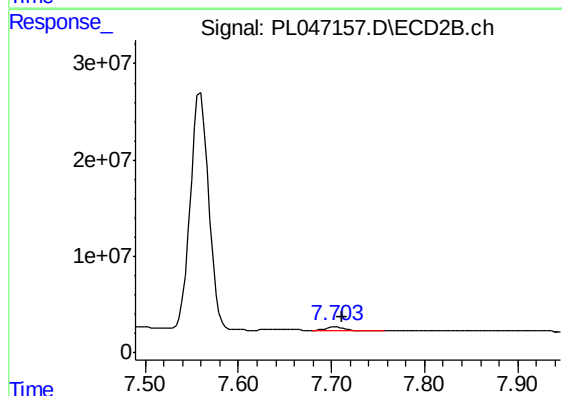
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 35637297
Conc: 3.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

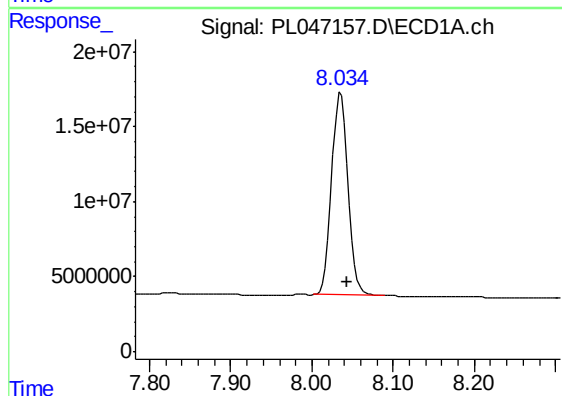
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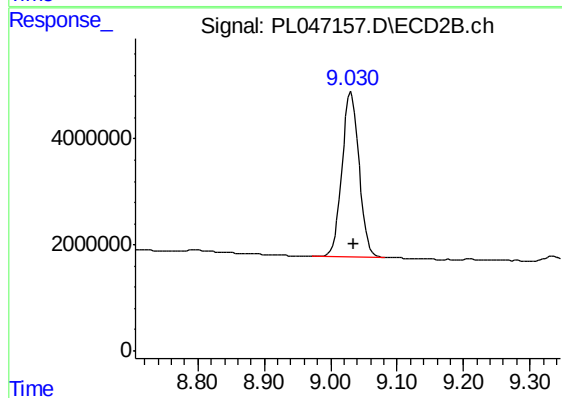
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 4769978
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 189677357
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 55674628
Conc: 24.01 ng/ml