

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 12:08
 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 04 01:25:16 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	3.978	142.3E6	45983075	19.559	20.083
28)	SA Decachlor...	8.036	9.031	176.1E6	50816430	20.938	21.918
Target Compounds							
2)	A alpha-BHC	3.788	4.367	107.3E6	28057858	9.201	8.732
3)	MA gamma-BHC...	4.065	4.652	91519003	27565245	8.518	9.210
6)	B beta-BHC	4.318	4.825	43798007	13359123	9.728	10.077
12)	B 4,4'-DDE	5.474	6.311	1422811	519094	0.155m	0.209m#
14)	MA Endrin	5.854	6.679	466.0E6	119.9E6	49.470	50.162
16)	A 4,4'-DDD	5.987	6.802	2178106	519445	0.288m	0.258m
17)	MA 4,4'-DDT	6.222	7.100	831.2E6	229.0E6	109.741	109.212
18)	B Endrin al...	6.292	7.011	1702126	215903	0.227m	0.102m#
20)	A Methoxychlor	6.767	7.559	1087.9E6	320.7E6	255.987	251.584
21)	B Endrin ke...	6.988	7.704	4023303	1171408	0.435m	0.471m

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

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Acq On : 03 Apr 2019 12:08
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

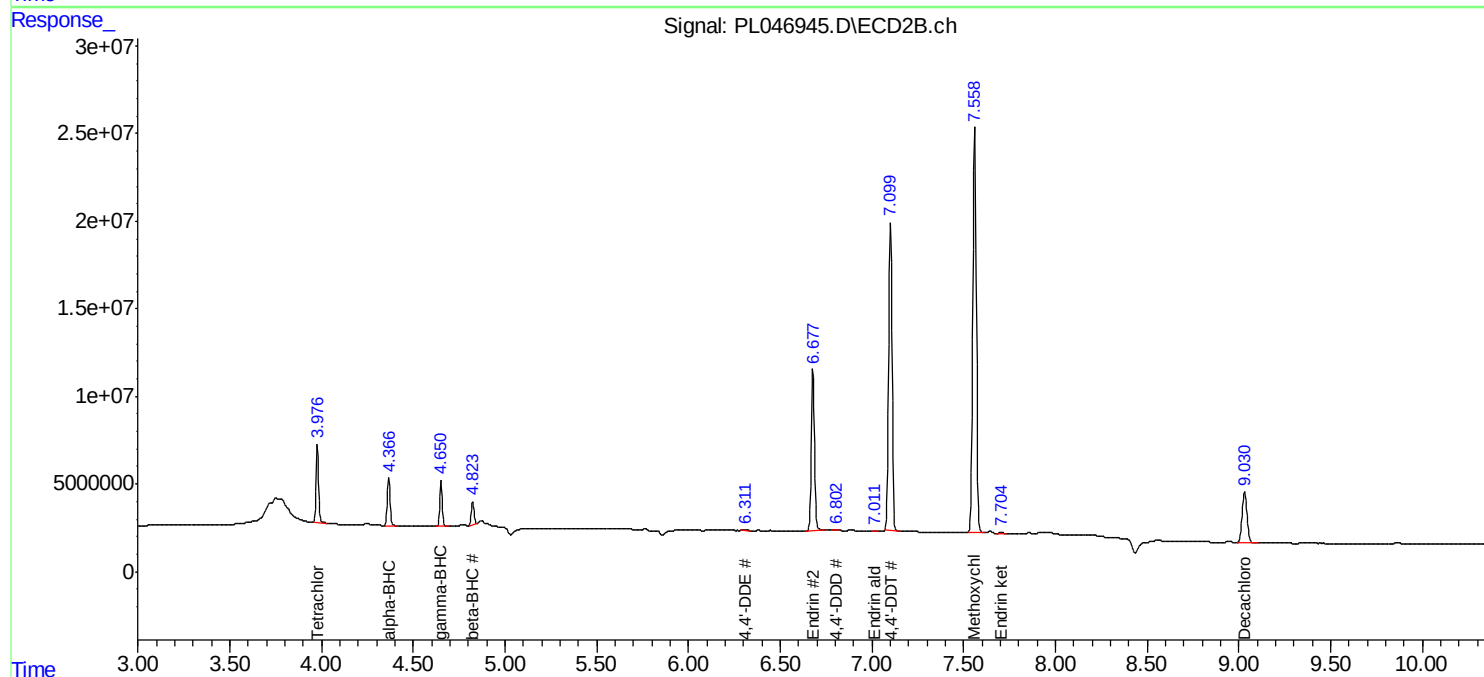
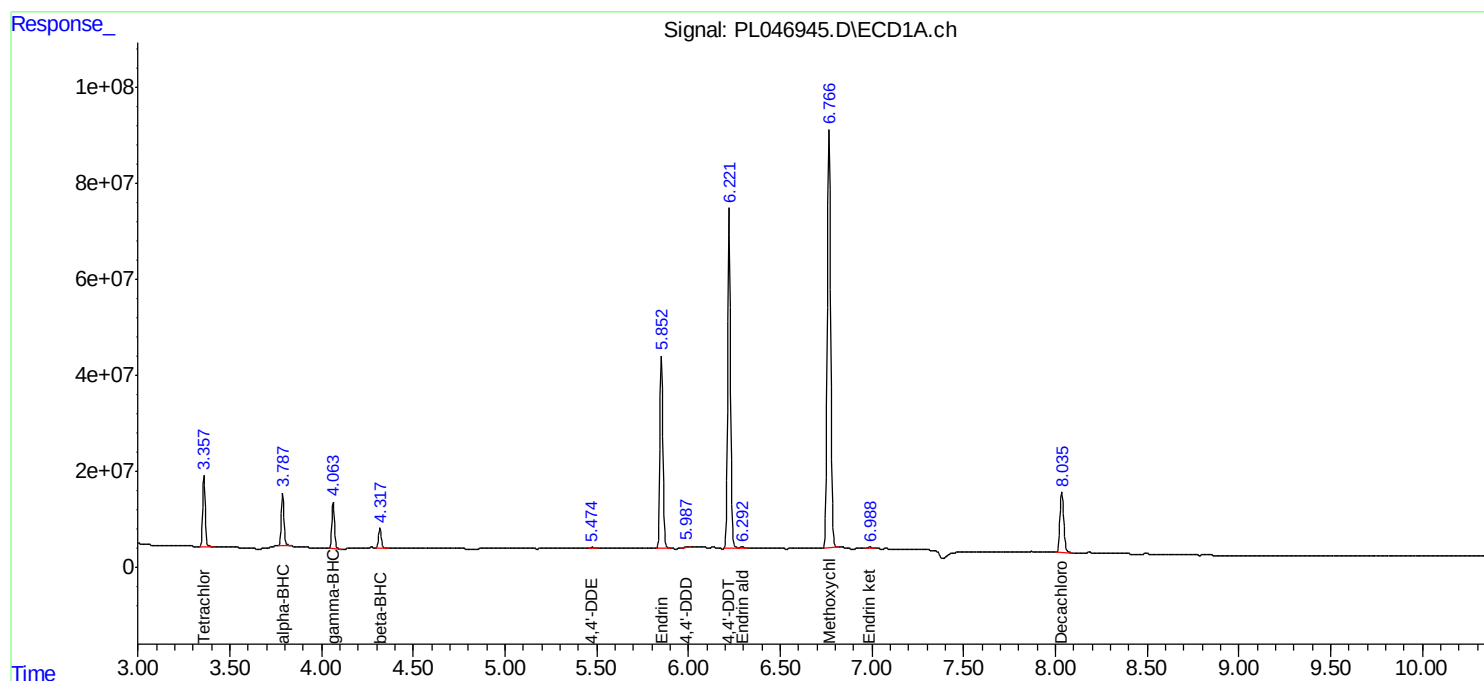
Instrument :
ECD_L
ClientSampled :
PEM

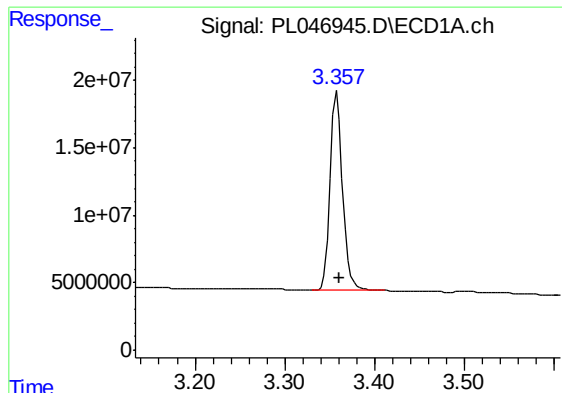
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:25:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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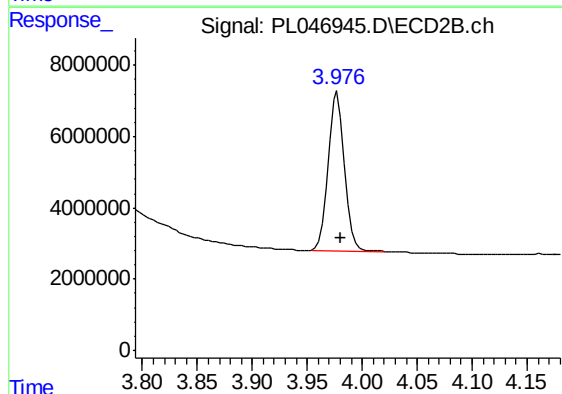
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 142283382
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

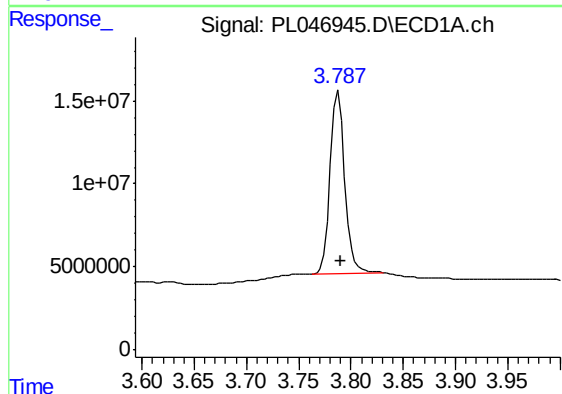
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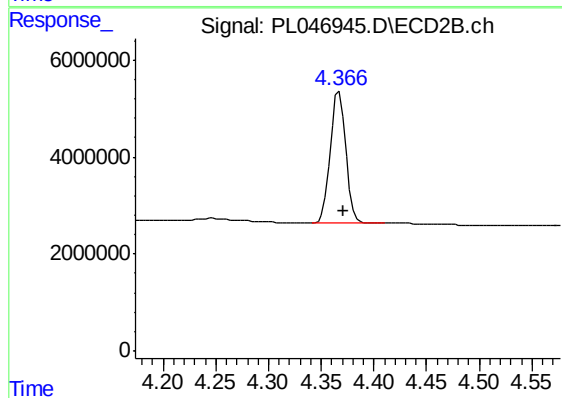
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 45983075
Conc: 20.08 ng/ml



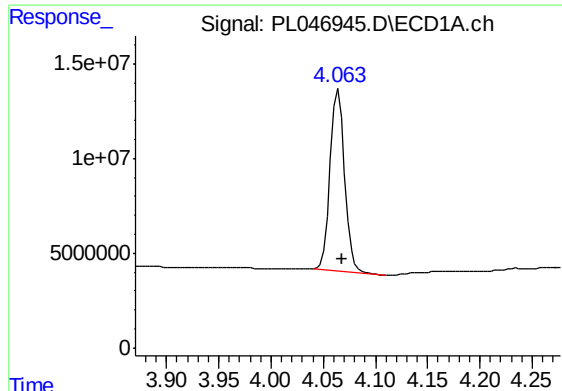
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 107296590
Conc: 9.20 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 28057858
Conc: 8.73 ng/ml



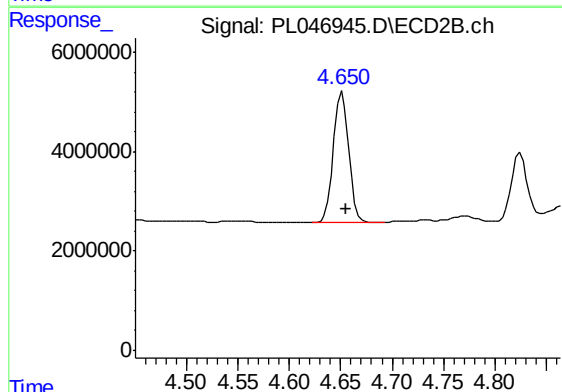
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 91519003
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

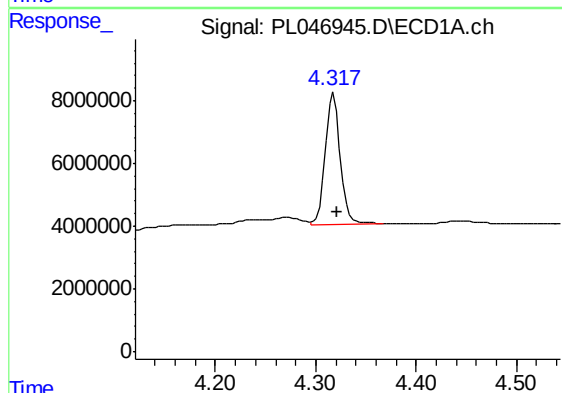
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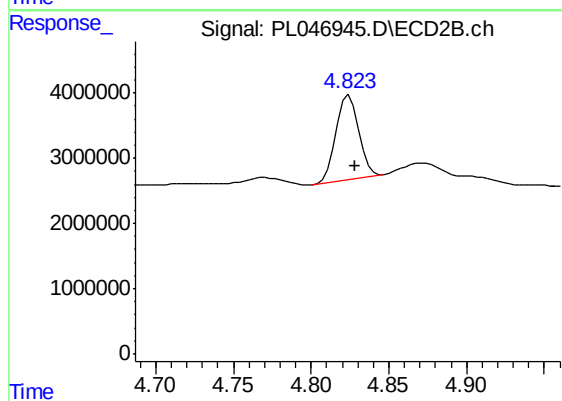
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 27565245
Conc: 9.21 ng/ml



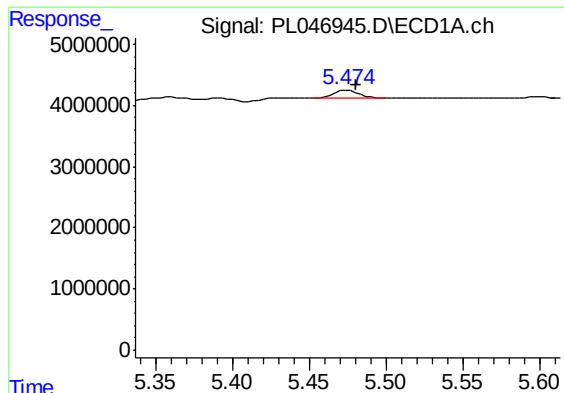
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 43798007
Conc: 9.73 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 13359123
Conc: 10.08 ng/ml



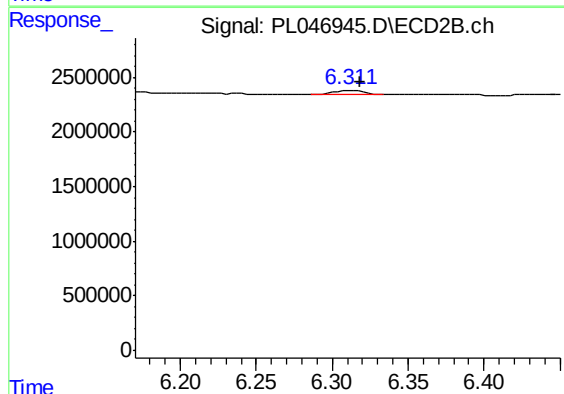
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 1422811
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

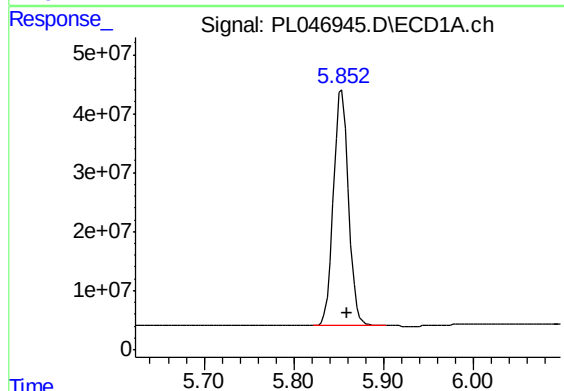
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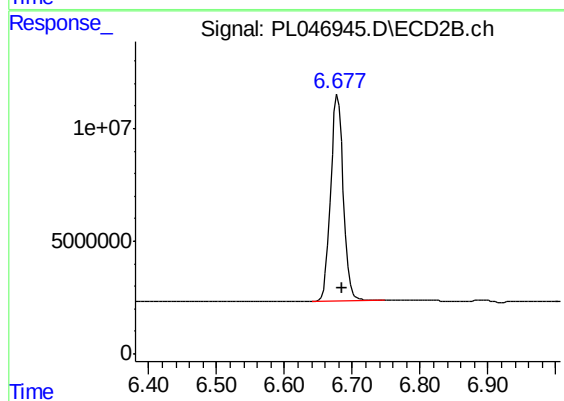
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 519094
Conc: 0.21 ng/ml m



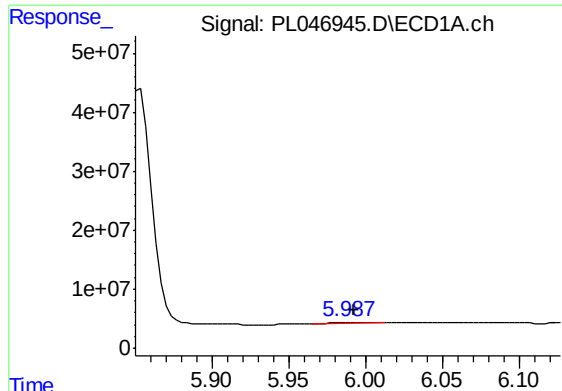
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 465970151
Conc: 49.47 ng/ml



#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 119876450
Conc: 50.16 ng/ml



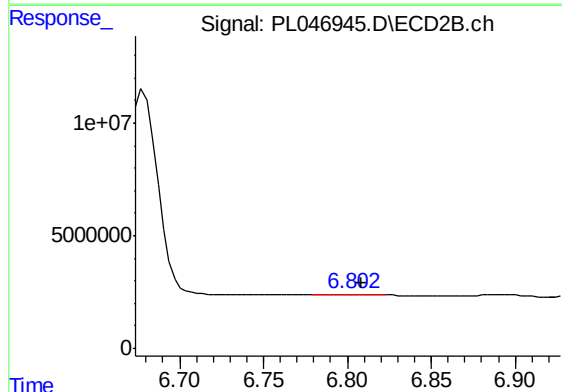
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 2178106
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

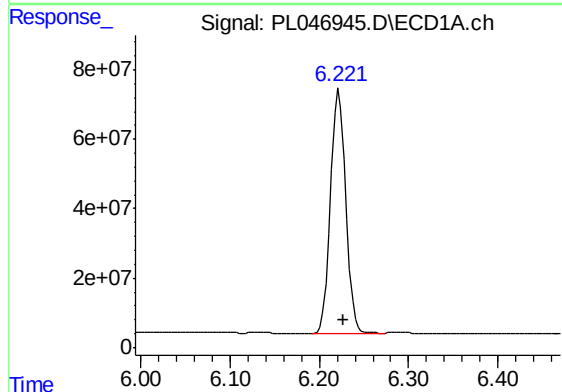
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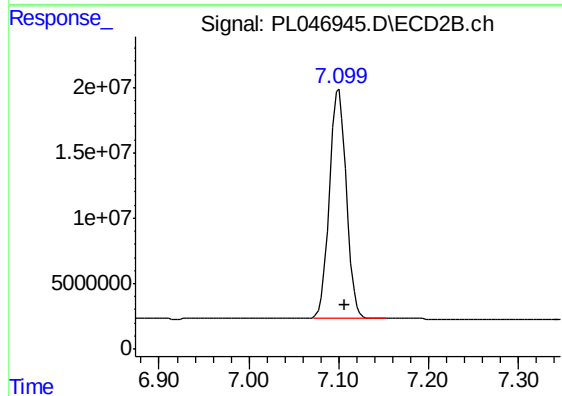
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 519445
Conc: 0.26 ng/ml m



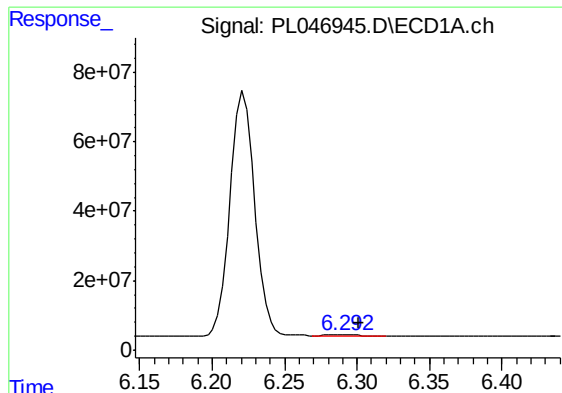
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 831218908
Conc: 109.74 ng/ml



#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 229013404
Conc: 109.21 ng/ml



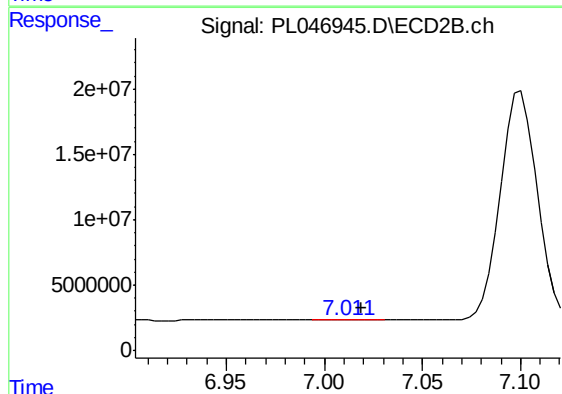
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 1702126
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

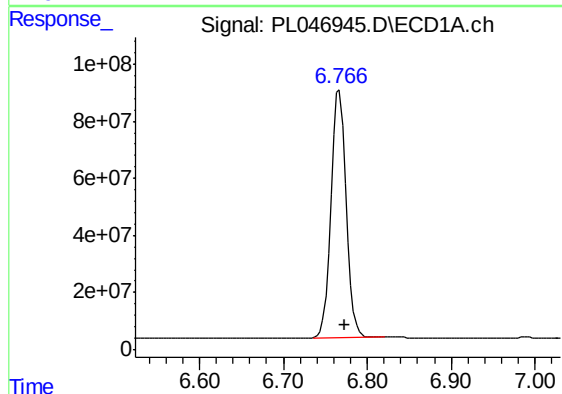
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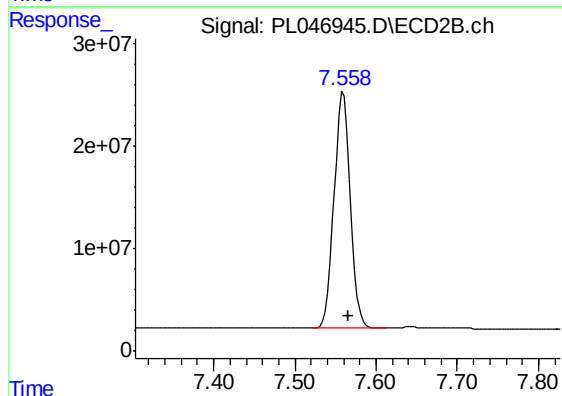
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 215903
Conc: 0.10 ng/ml m



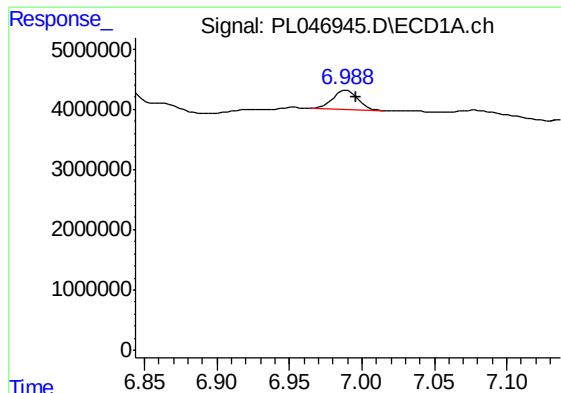
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1087911200
Conc: 255.99 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 320713709
Conc: 251.58 ng/ml



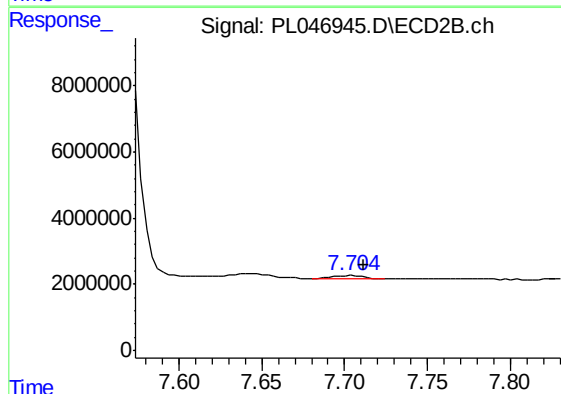
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 4023303
Conc: 0.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

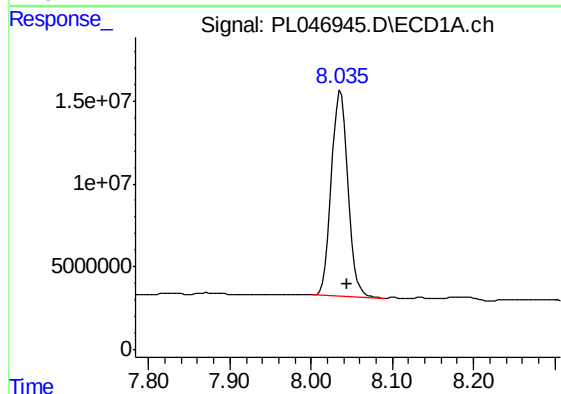
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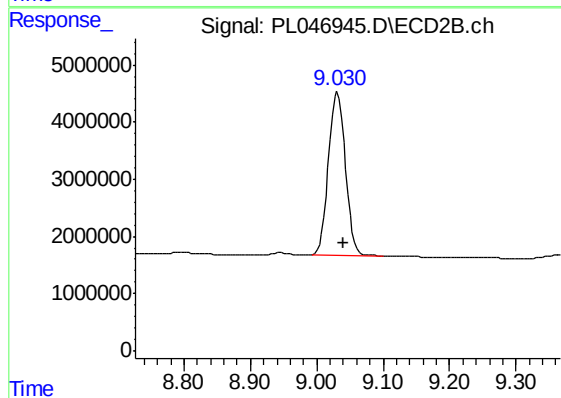
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 1171408
Conc: 0.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 176110386
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 50816430
Conc: 21.92 ng/ml