

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 18:34
 Operator : SG\AJ
 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: Oct 16 00:46:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	190.8E6	42280797	19.185	15.746
28)	SA Decachlor...	8.333	9.124	189.4E6	55718922	18.913	18.993
Target Compounds							
2)	A alpha-BHC	3.989	4.437	141.9E6	28371080	8.896	7.388
3)	MA gamma-BHC...	4.275	4.722	127.5E6	27326053	8.752	7.546
6)	B beta-BHC	4.525	4.892	58769621	13883773	9.466	8.833
12)	B 4,4'-DDE	5.730	6.387	4522609	1153610	0.390m	0.353
14)	MA Endrin	6.127	6.755	523.3E6	117.2E6	45.941	42.196
16)	A 4,4'-DDD	6.249	6.875	28266954	11804323	3.145	4.813 #
17)	MA 4,4'-DDT	6.493	7.175	955.9E6	228.4E6	93.601	87.775
18)	B Endrin al...	6.566	7.086	8987879	1994884	0.957m	0.813m
20)	A Methoxychlor	7.036	7.632	1115.8E6	304.7E6	216.322m	216.416
21)	B Endrin ke...	7.275	7.781	29627213	7849519	2.542	2.751

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 18:34
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

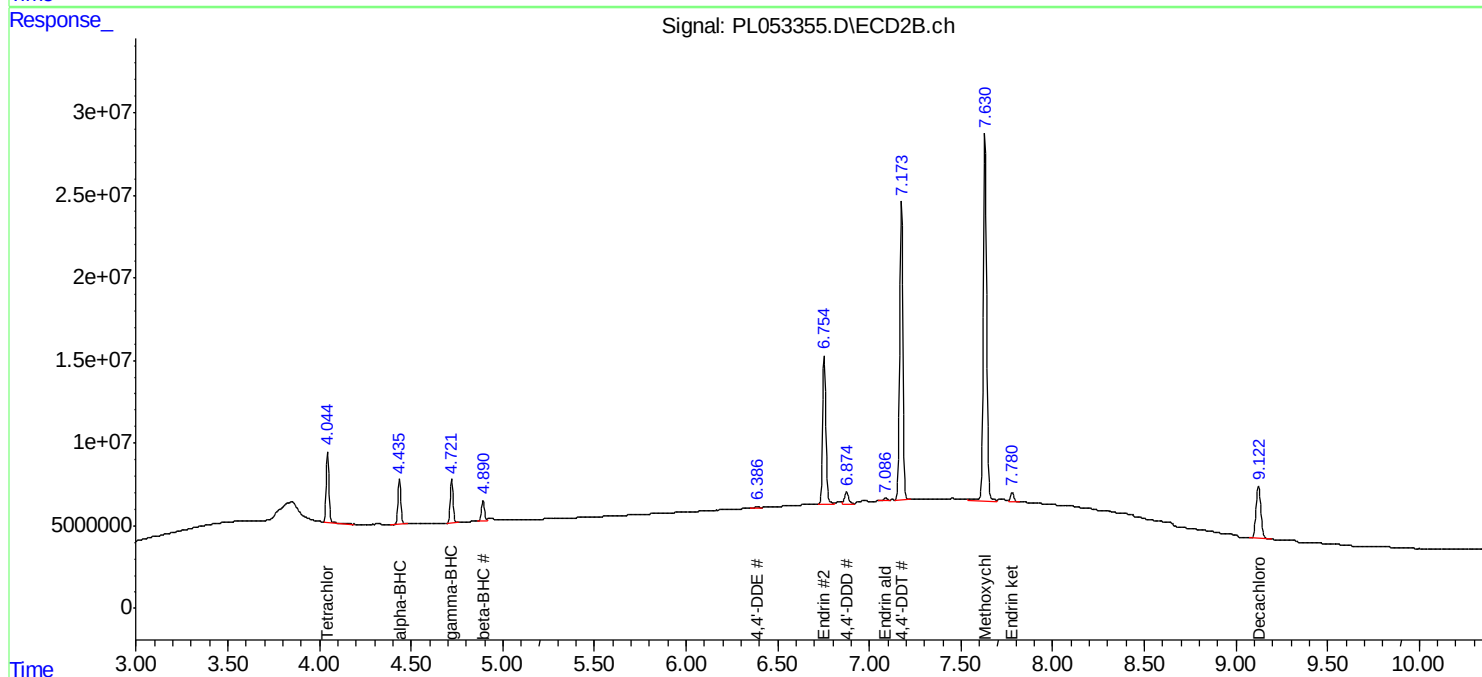
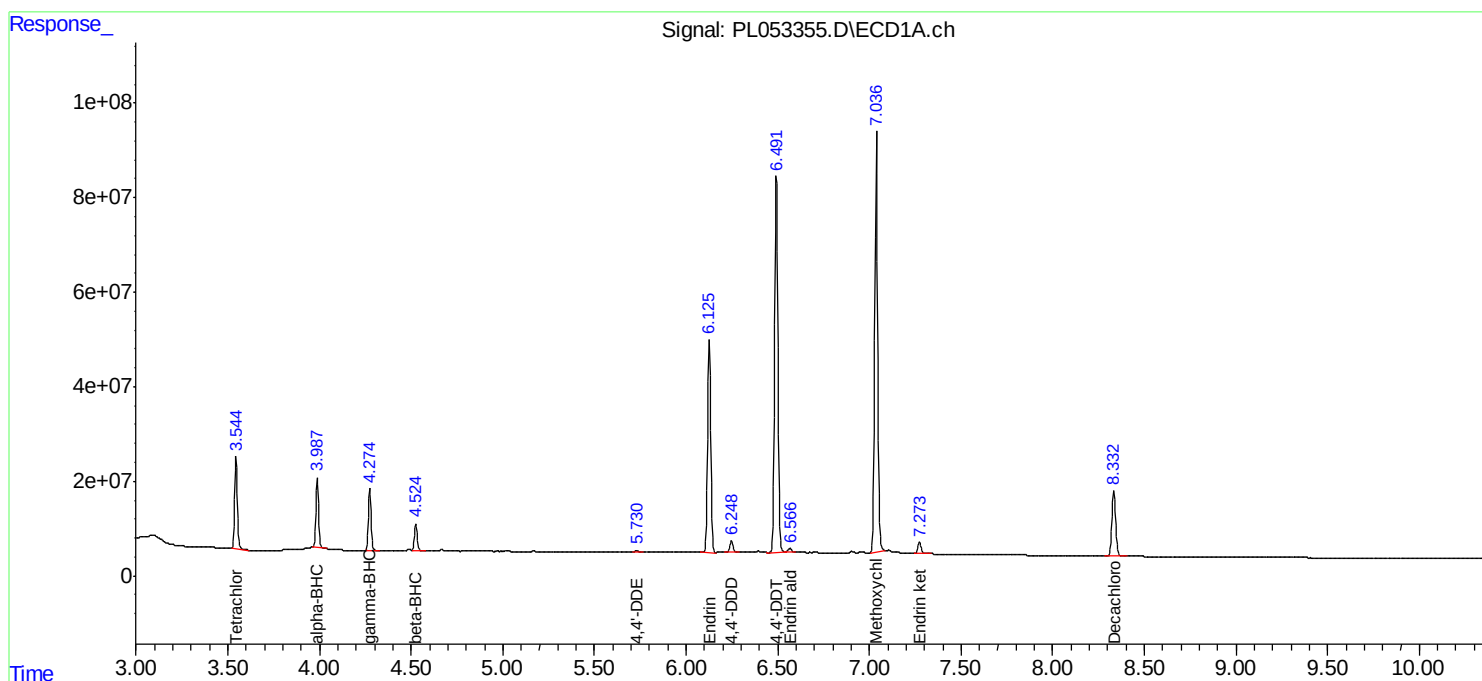
Instrument :
ECD_L
ClientSampled :
PEM

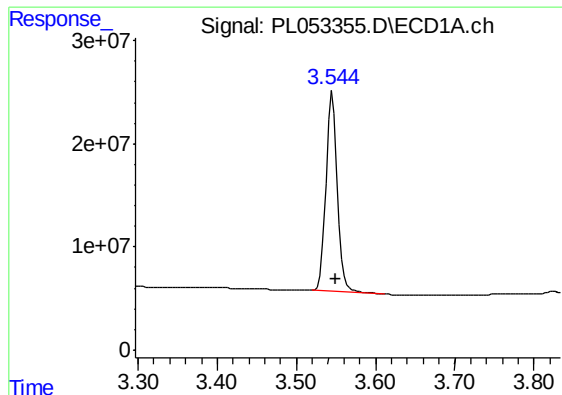
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:46:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





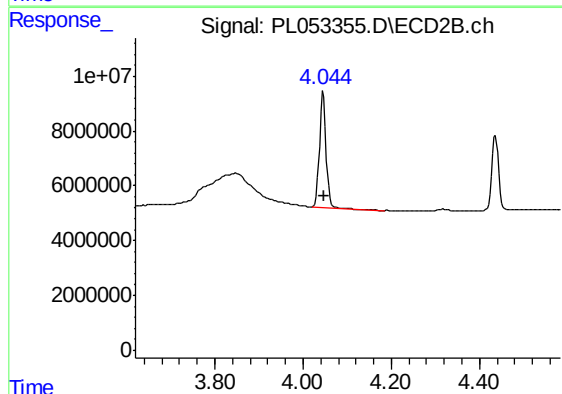
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 190832430
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

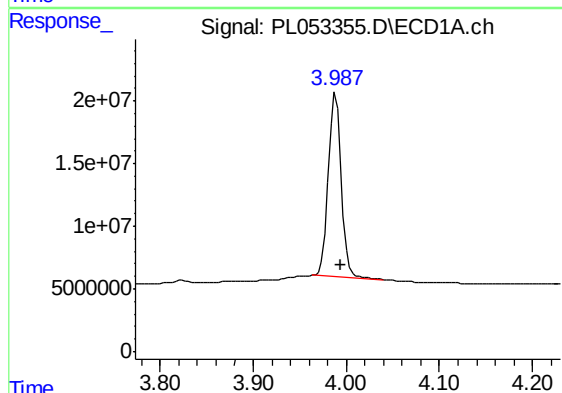
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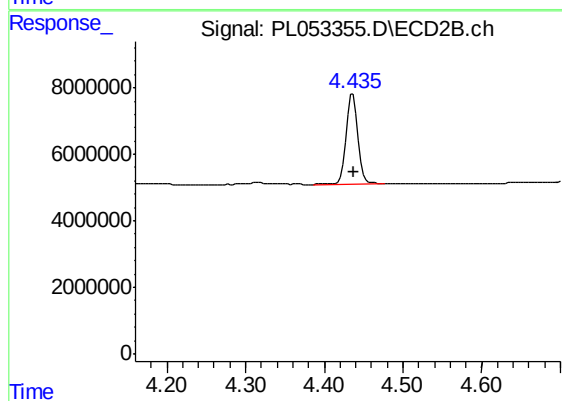
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 42280797
Conc: 15.75 ng/ml



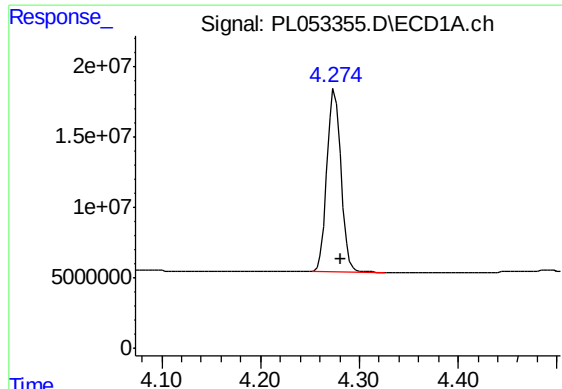
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 141890275
Conc: 8.90 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 28371080
Conc: 7.39 ng/ml



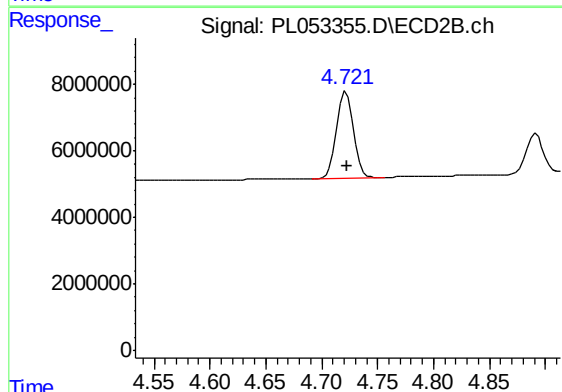
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 127465851
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

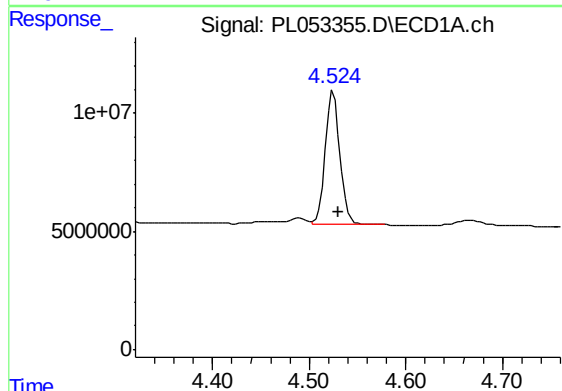
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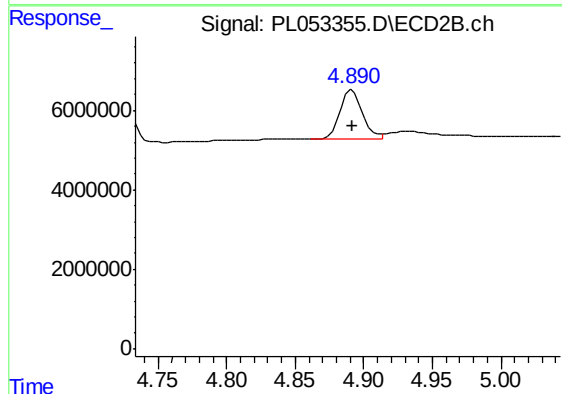
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 27326053
Conc: 7.55 ng/ml



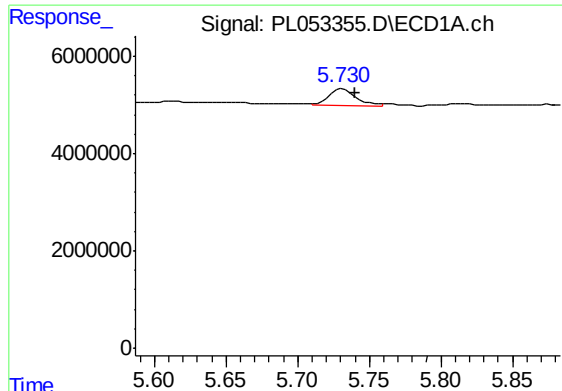
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 58769621
Conc: 9.47 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 13883773
Conc: 8.83 ng/ml



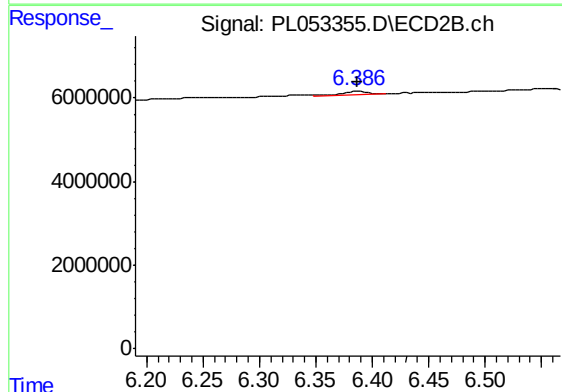
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: -0.010 min
Response: 4522609
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

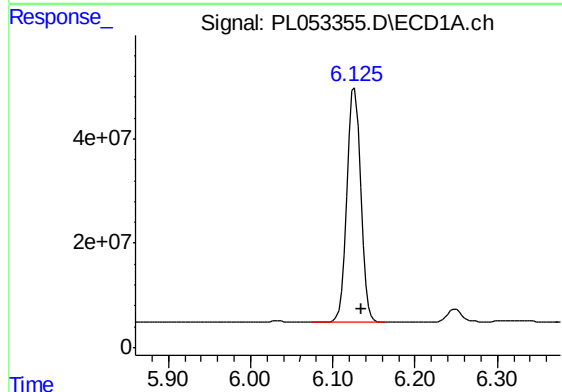
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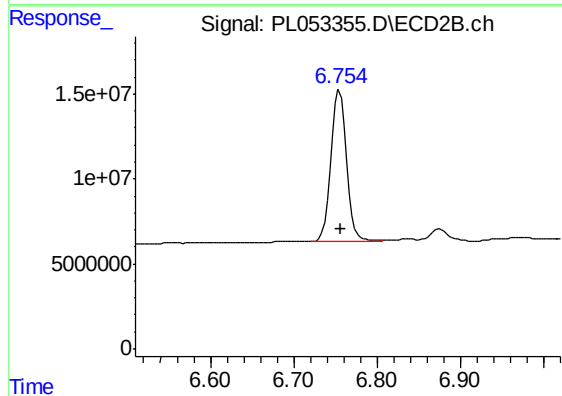
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1153610
Conc: 0.35 ng/ml



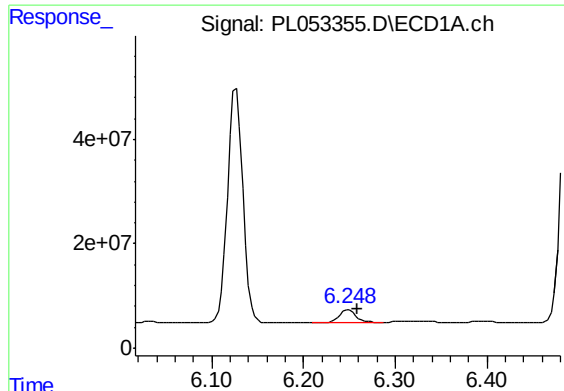
#14 Endrin

R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 523305325
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 117173200
Conc: 42.20 ng/ml



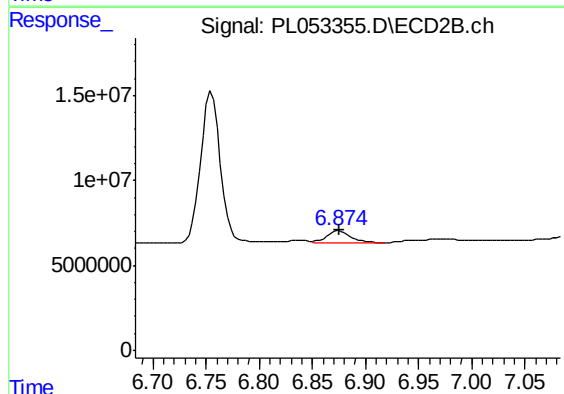
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 28266954
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

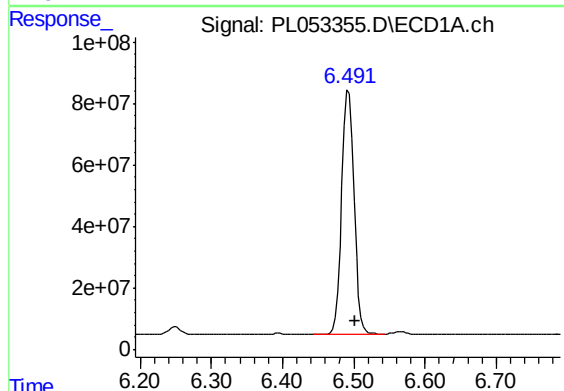
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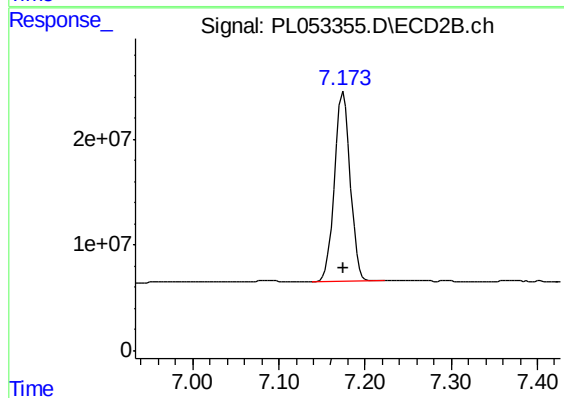
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 11804323
Conc: 4.81 ng/ml



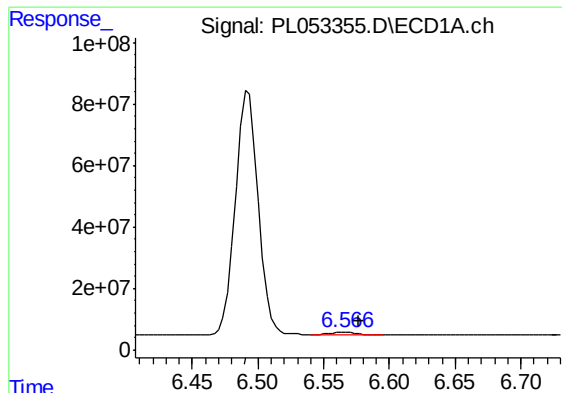
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 955896516
Conc: 93.60 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 228439762
Conc: 87.78 ng/ml



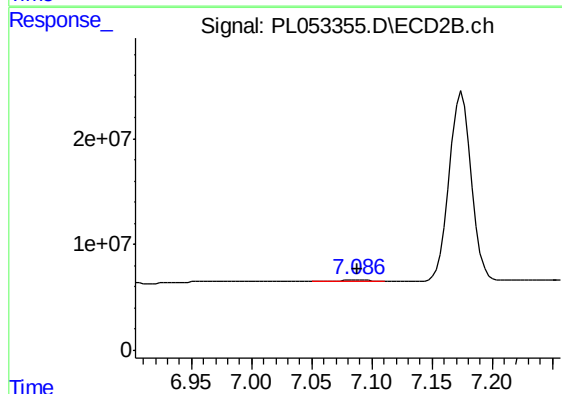
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 8987879
Conc: 0.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

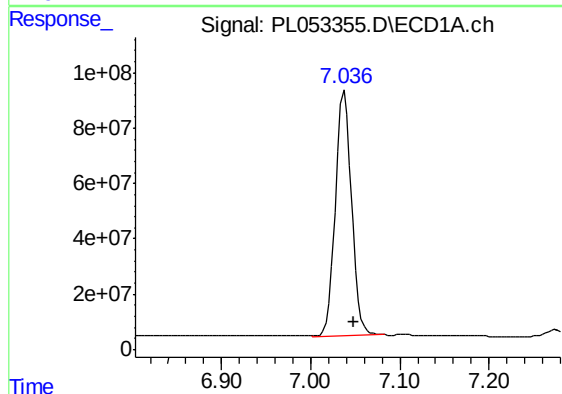
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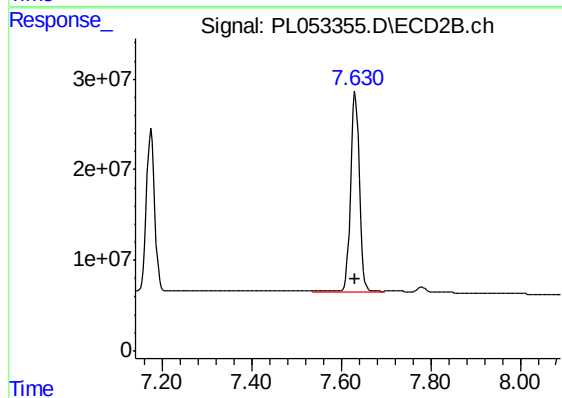
#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 1994884
Conc: 0.81 ng/ml m



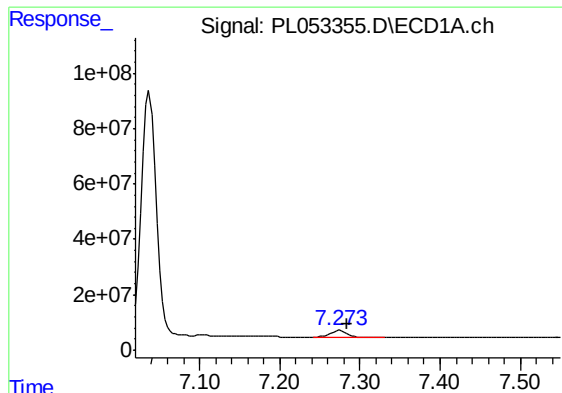
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.012 min
Response: 1115819285
Conc: 216.32 ng/ml m



#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 304697514
Conc: 216.42 ng/ml



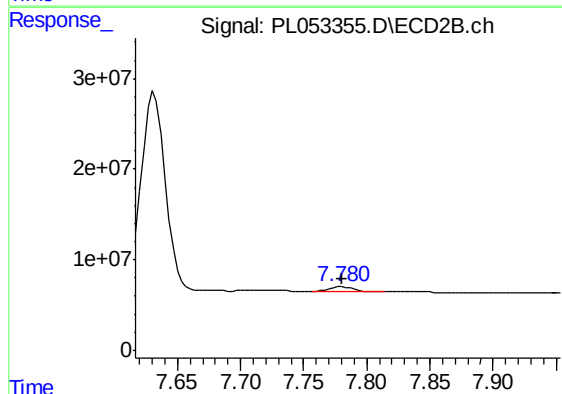
#21 Endrin ketone

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 29627213
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

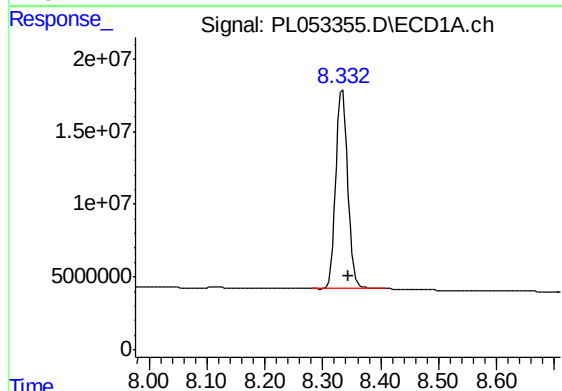
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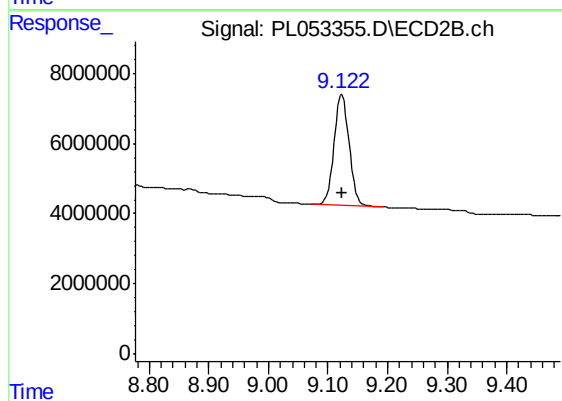
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 7849519
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.012 min
Response: 189432214
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 55718922
Conc: 18.99 ng/ml