

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 12:50
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/9/2018 9:58:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:50:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.926	159.2E6	61393314	21.374	23.388
28)	SA Decachlor...	7.992	8.934	157.6E6	57748700	20.776	23.624
Target Compounds							
2)	A alpha-BHC	3.753	4.305	121.3E6	42479584	10.269	10.976
3)	MA gamma-BHC...	4.028	4.585	117.0E6	41489896	11.164m	11.487
6)	B beta-BHC	4.283	4.748	49513617	18830037	10.489m	12.414
12)	B 4,4'-DDE	5.435	6.235	2471729	586063	0.258m	0.219m
14)	MA Endrin	5.812	6.598	458.3E6	135.1E6	52.752	56.585
16)	A 4,4'-DDD	5.947	6.721	8704735	2995258	1.187m	1.399
17)	MA 4,4'-DDT	6.181	7.020	882.7E6	260.2E6	118.826	122.033
18)	B Endrin al...	6.255	6.923	2229560	453008	0.350m	0.232 #
20)	A Methoxychlor	6.730	7.477	1041.5E6	321.8E6	270.702	282.589
21)	B Endrin ke...	6.948	7.608	10295776	3216155	1.312	1.349m

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

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Data File : PL039017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 12:50
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

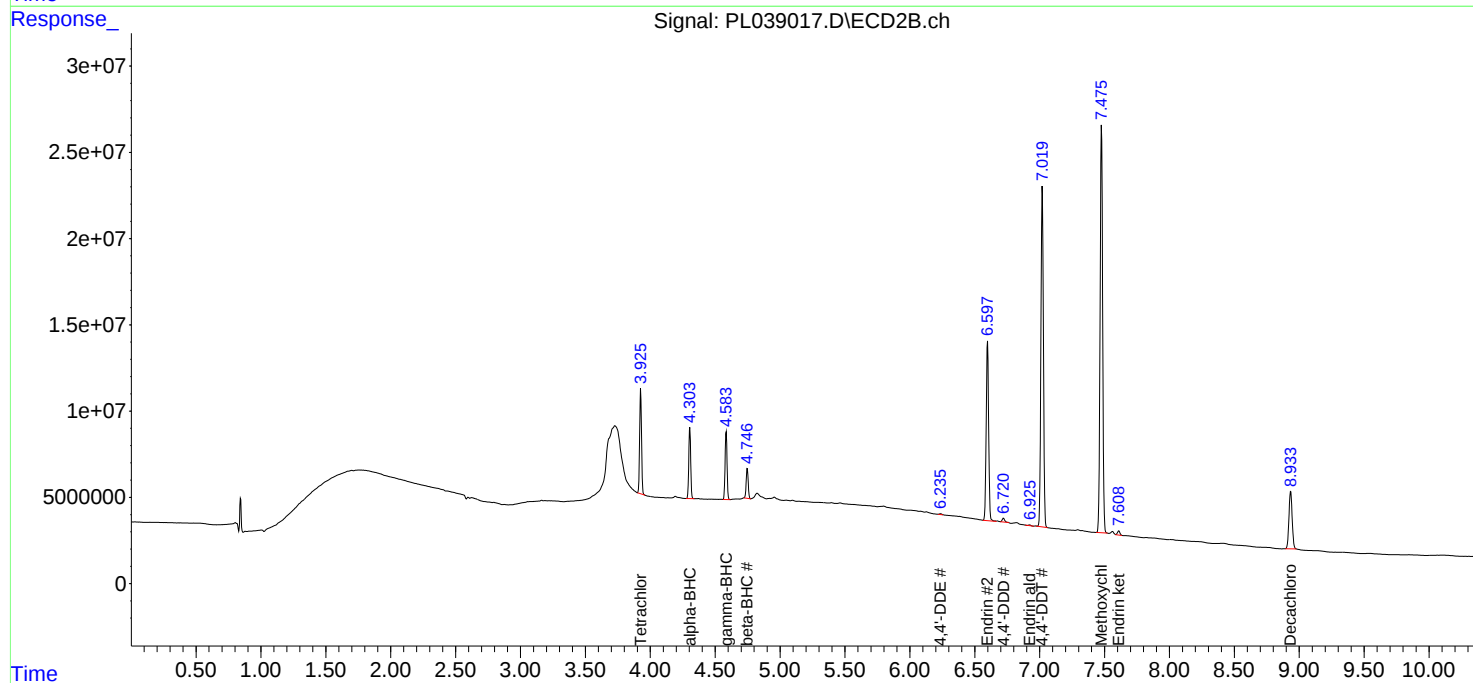
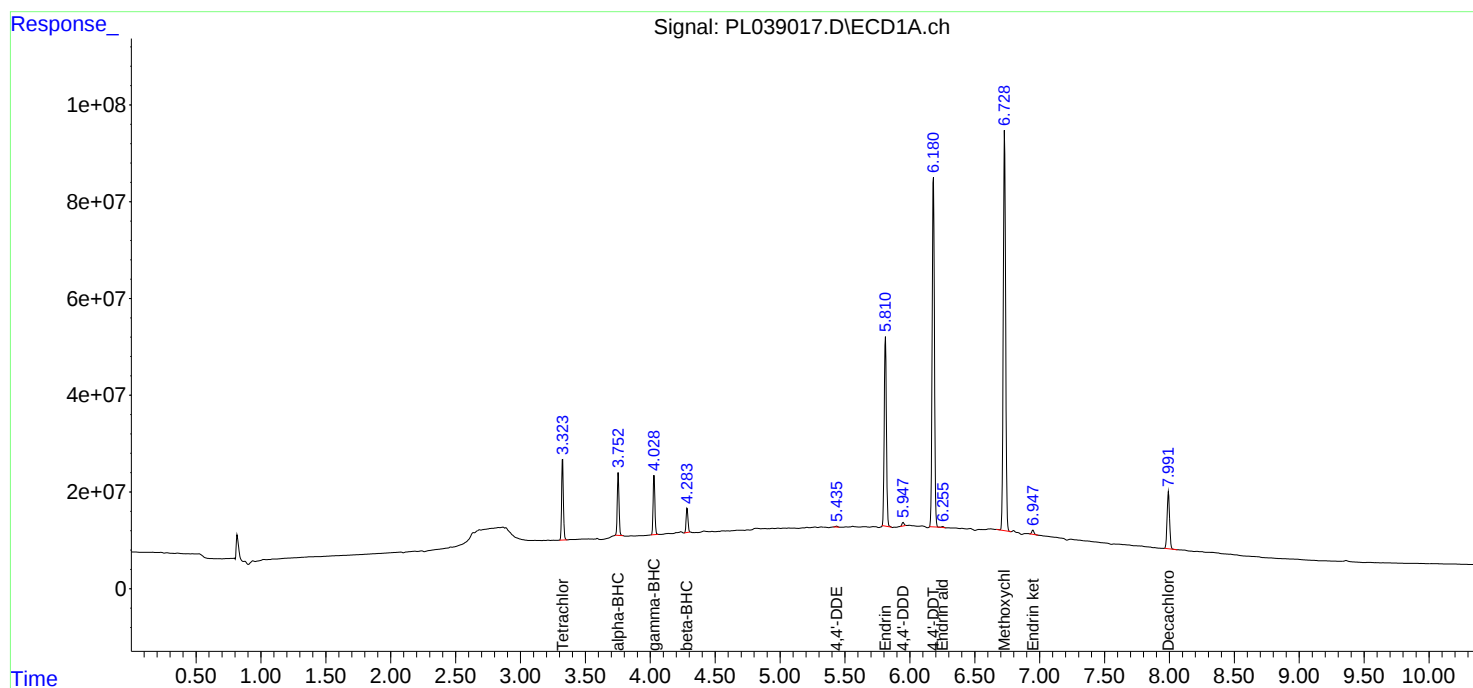
Instrument :
ECD_L
ClientSampled :
PEM

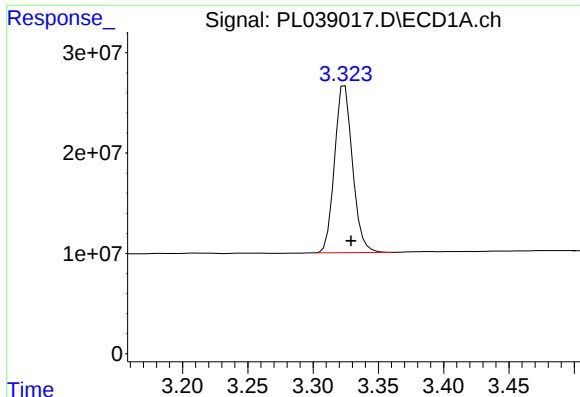
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:50:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





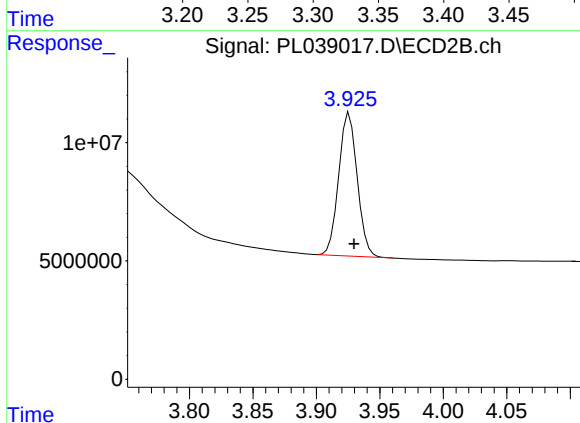
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 159157345
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

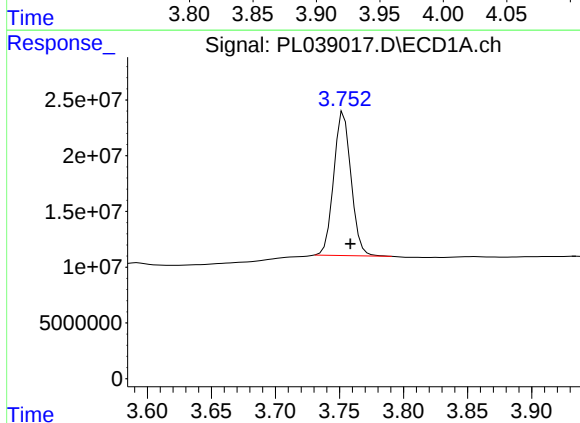
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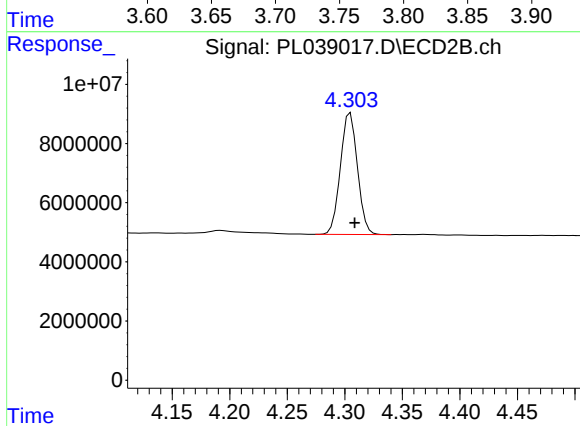
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 61393314
Conc: 23.39 ng/ml



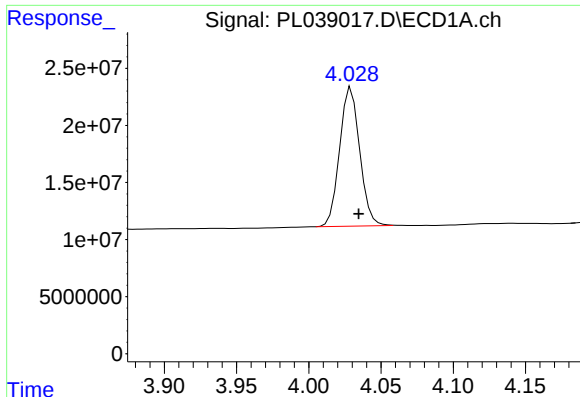
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 121329852
Conc: 10.27 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 42479584
Conc: 10.98 ng/ml



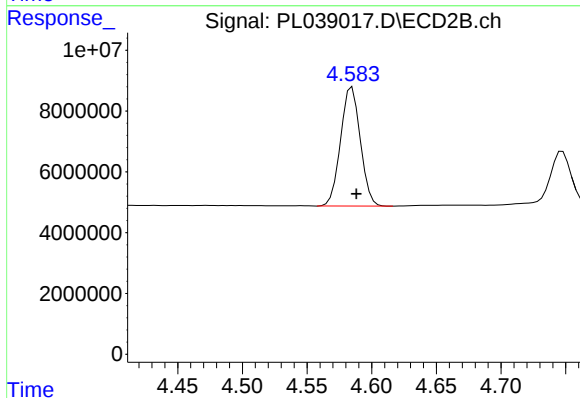
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 117038903
Conc: 11.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

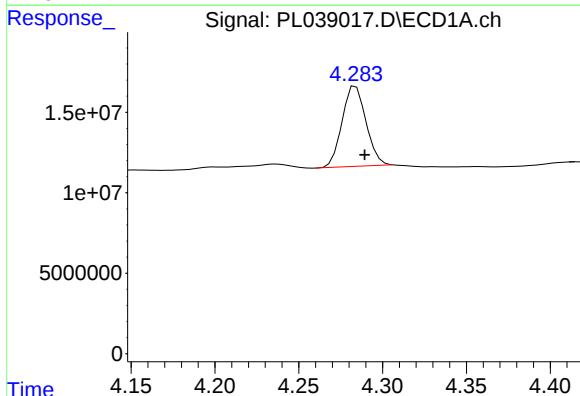
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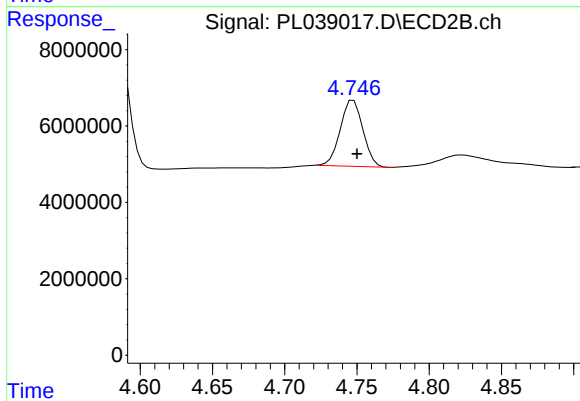
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 41489896
Conc: 11.49 ng/ml



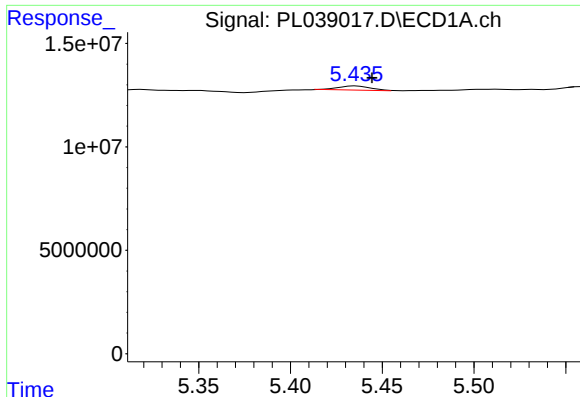
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 49513617
Conc: 10.49 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 18830037
Conc: 12.41 ng/ml



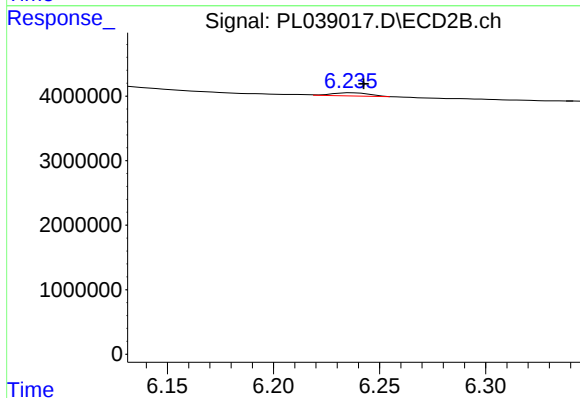
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 2471729
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

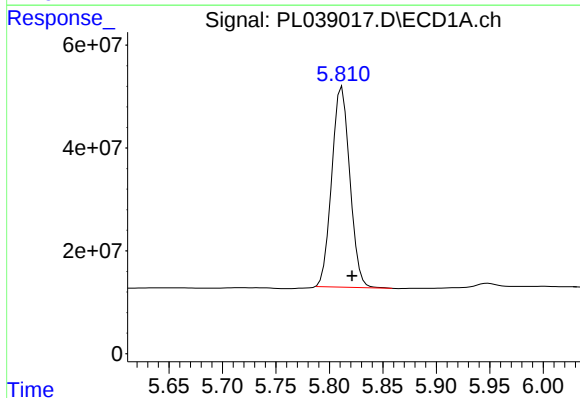
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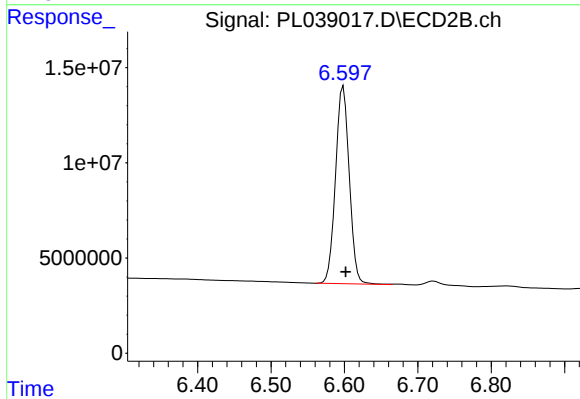
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: -0.007 min
Response: 586063
Conc: 0.22 ng/ml m



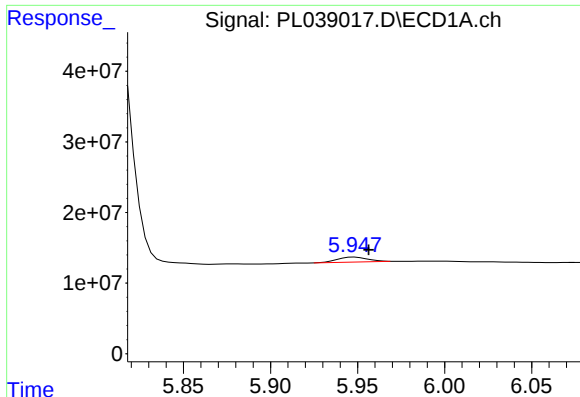
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 458329822
Conc: 52.75 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 135133438
Conc: 56.59 ng/ml



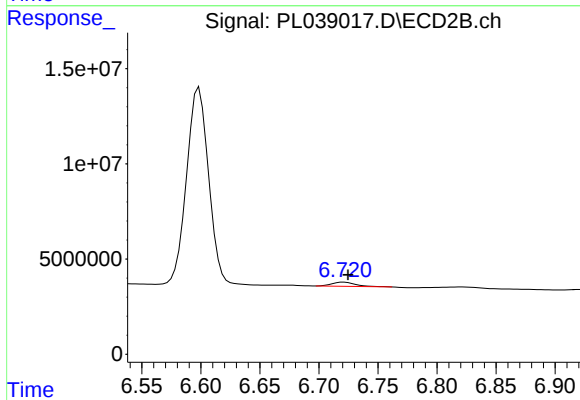
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 8704735
Conc: 1.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

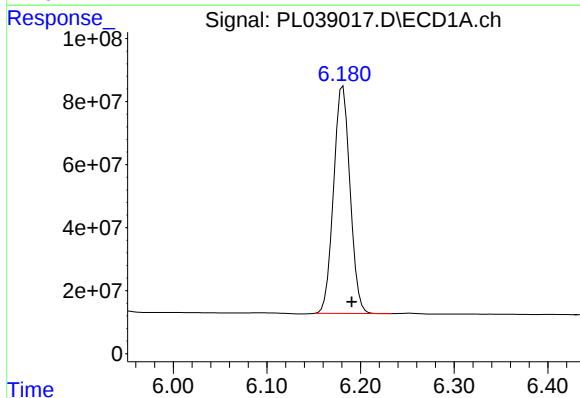
Manual Integrations
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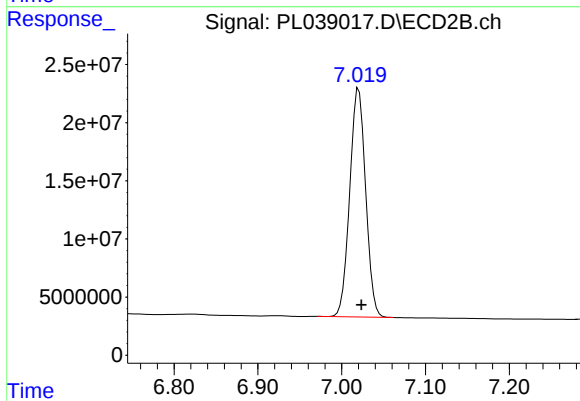
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 2995258
Conc: 1.40 ng/ml



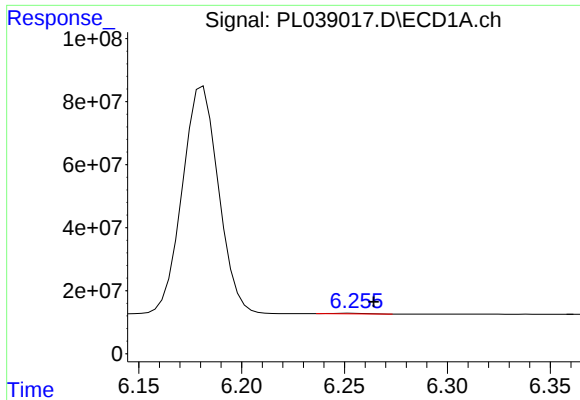
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 882722541
Conc: 118.83 ng/ml



#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 260179302
Conc: 122.03 ng/ml



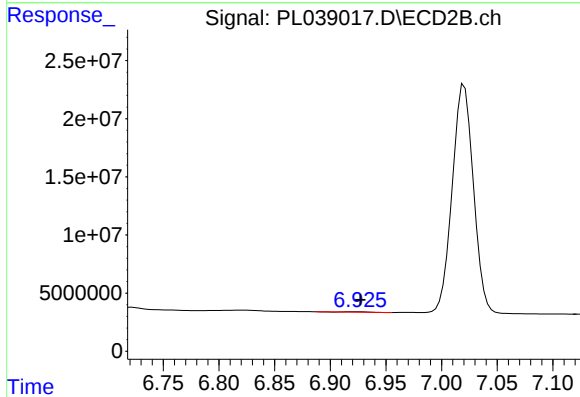
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.010 min
Response: 2229560
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

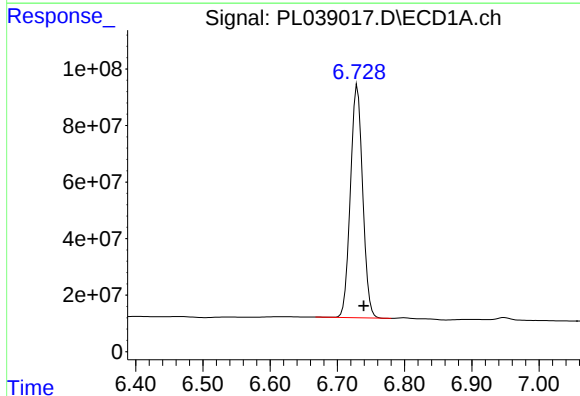
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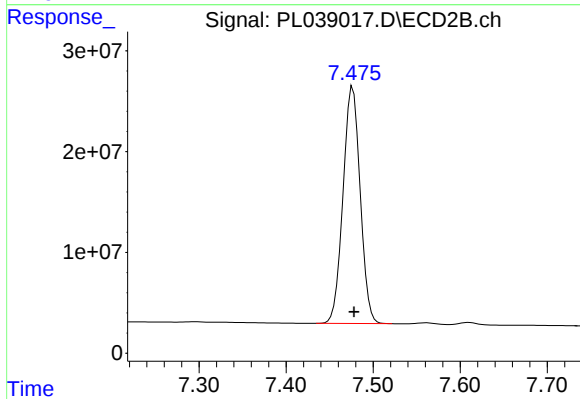
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 453008
Conc: 0.23 ng/ml



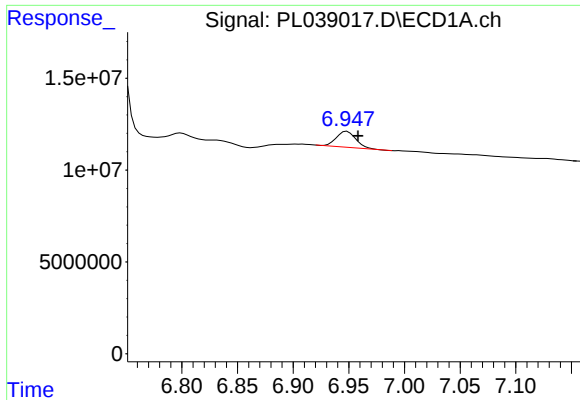
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 1041521022
Conc: 270.70 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 321774615
Conc: 282.59 ng/ml



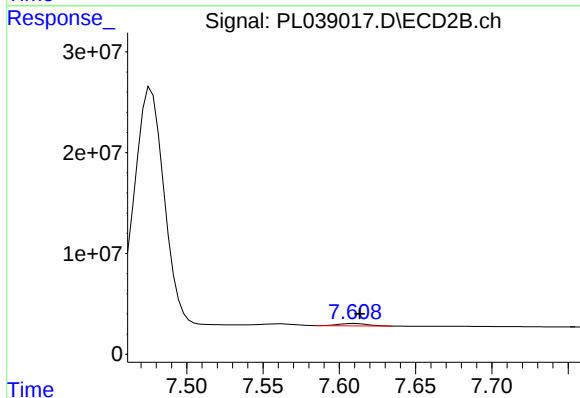
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 10295776
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

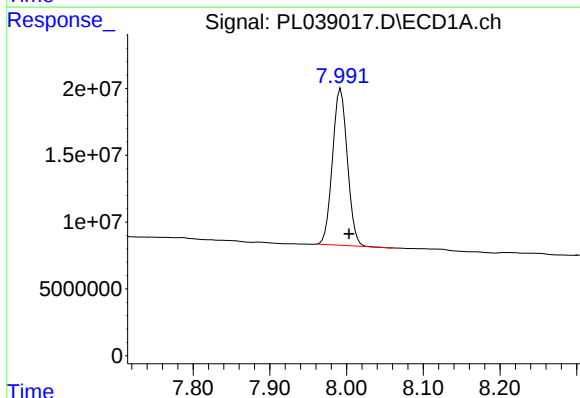
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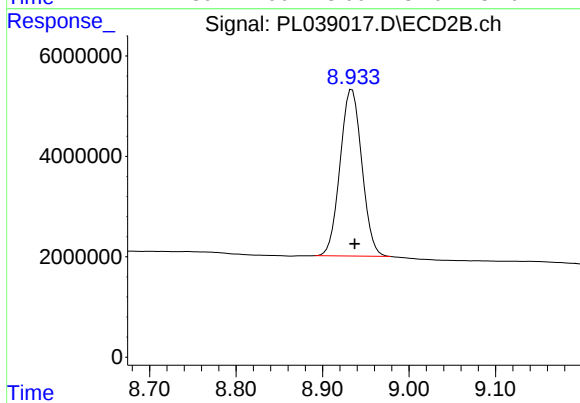
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 3216155
Conc: 1.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 157602436
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 57748700
Conc: 23.62 ng/ml