

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 17:58
 Operator : SM\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: Jul 02 01:28:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.933	227.0E6	59006457	20.132	19.272
28)	SA Decachlor...	7.985	8.966	259.6E6	68993838	20.430	20.552
Target Compounds							
2)	A alpha-BHC	3.748	4.321	174.1E6	37659563	9.268	8.413
3)	MA gamma-BHC...	4.023	4.604	168.6E6	37635387	9.510	9.074
6)	B beta-BHC	4.278	4.780	75773453	18953601	10.359	9.785
12)	B 4,4'-DDE	5.426	6.259	3521785	565495	0.211m	0.163m
14)	MA Endrin	5.805	6.624	802.8E6	157.8E6	50.127	49.976
16)	A 4,4'-DDD	5.940	6.751	7828435	929950	0.620m	0.356m#
17)	MA 4,4'-DDT	6.174	7.050	1392.2E6	297.9E6	104.865	101.728
18)	B Endrin al...	6.246	6.959	4292227	507893	0.363m	0.185m#
20)	A Methoxychlor	6.719	7.510	1606.1E6	397.7E6	246.403	238.575
21)	B Endrin ke...	6.938	7.651	10427554	1829711	0.742m	0.587m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

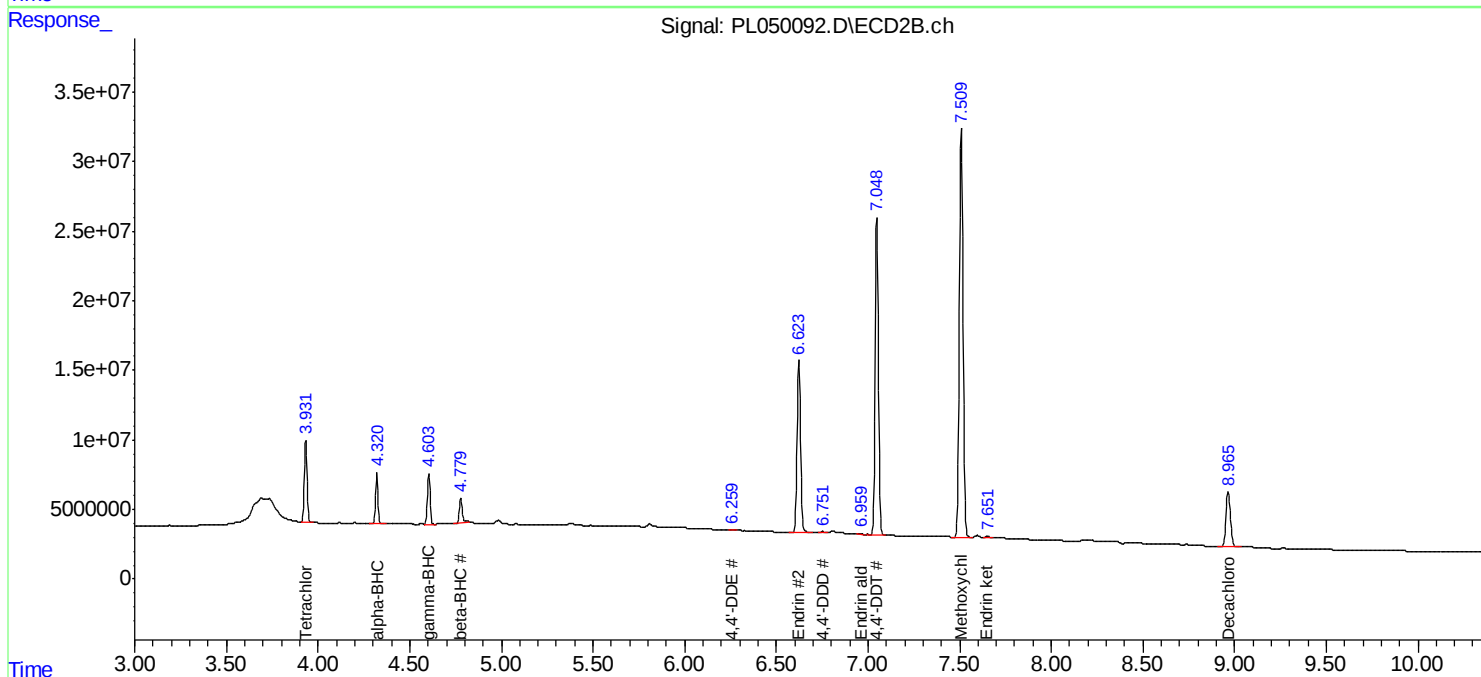
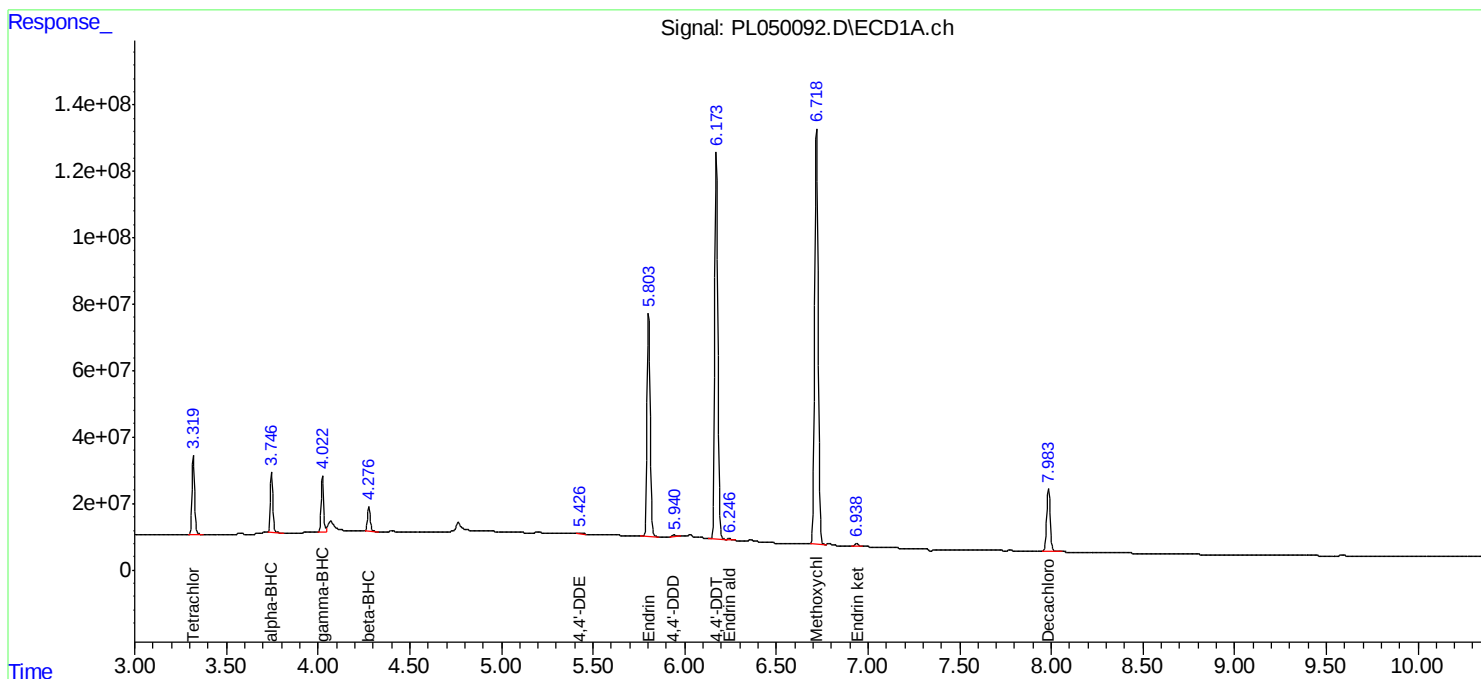
Instrument :
ECD_L
ClientSampleId :
PEM

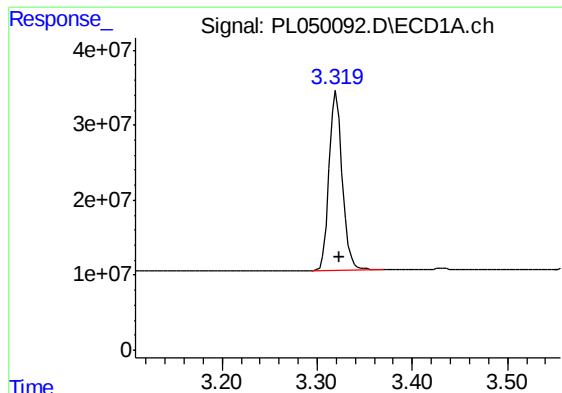
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Integration File signal 1: autoint1.e
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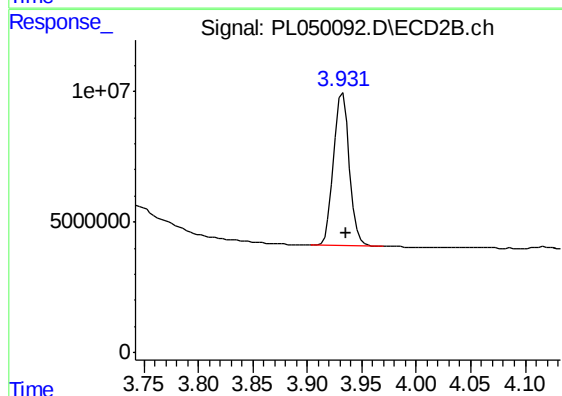
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 227042005
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

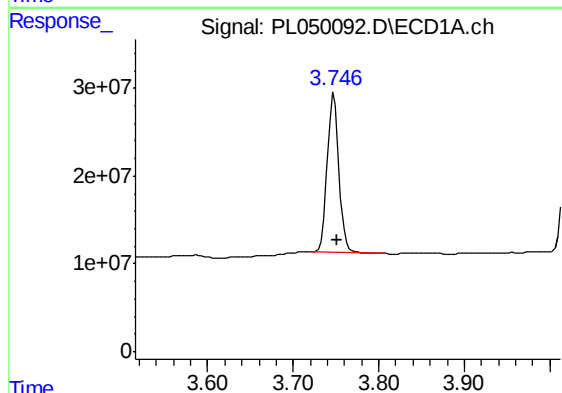
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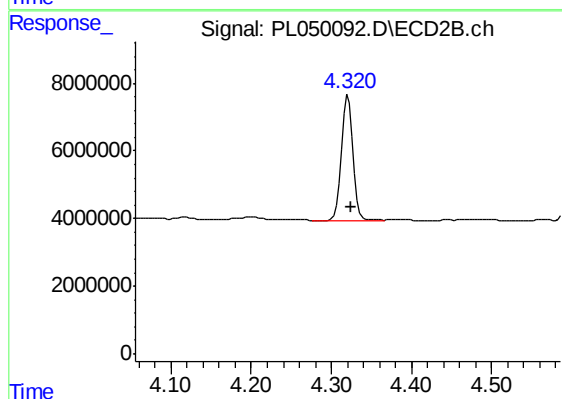
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 59006457
Conc: 19.27 ng/ml



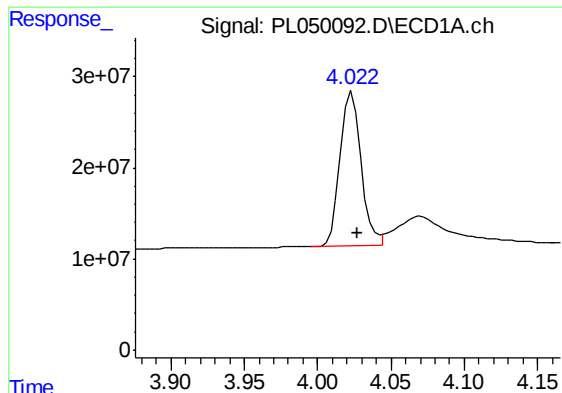
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 174111945
Conc: 9.27 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 37659563
Conc: 8.41 ng/ml



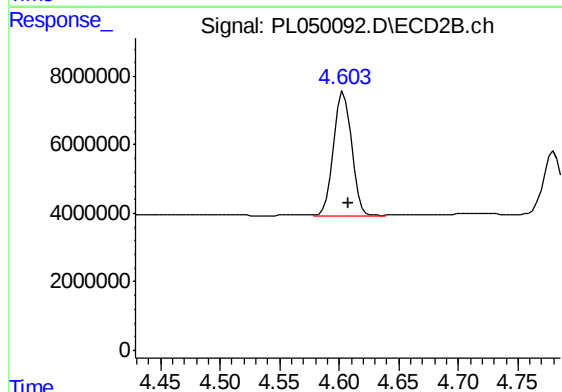
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 168616804
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

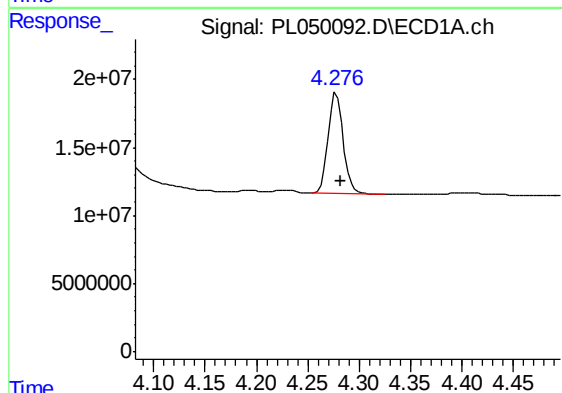
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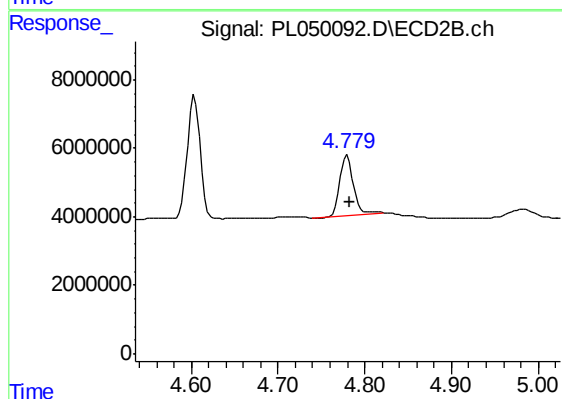
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 37635387
Conc: 9.07 ng/ml



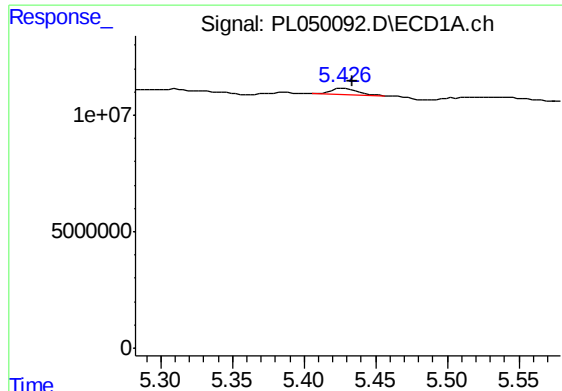
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 75773453
Conc: 10.36 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 18953601
Conc: 9.78 ng/ml



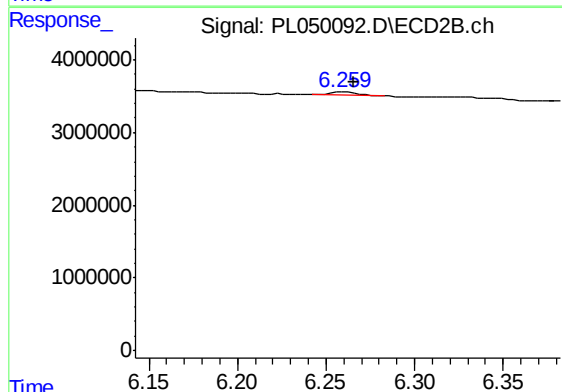
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 3521785
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

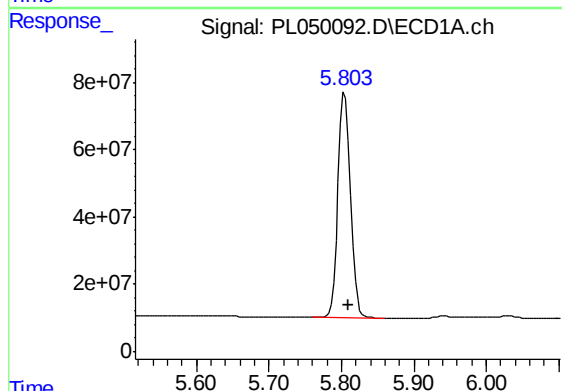
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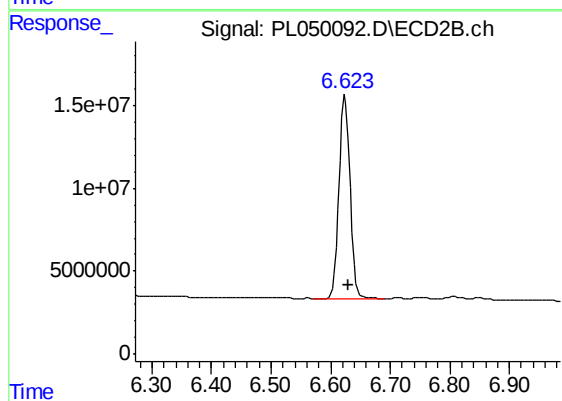
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 565495
Conc: 0.16 ng/ml m



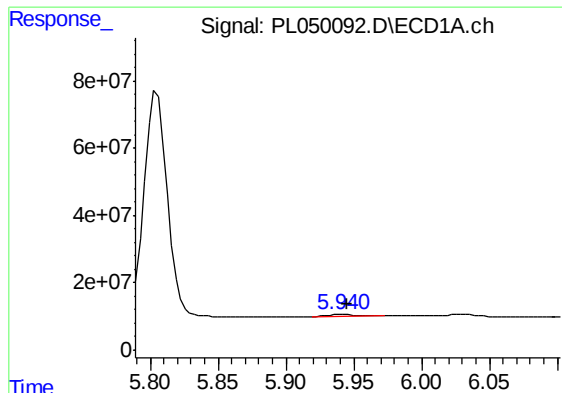
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 802774584
Conc: 50.13 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 157783060
Conc: 49.98 ng/ml



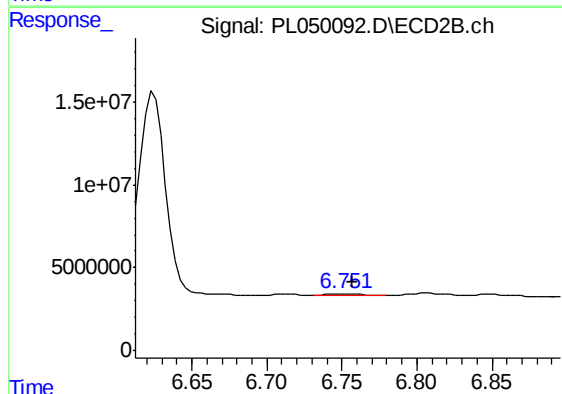
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 7828435
Conc: 0.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

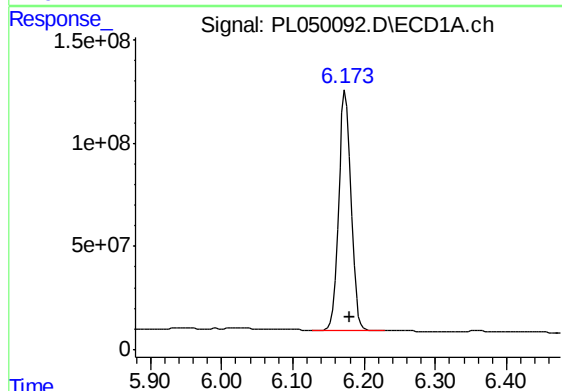
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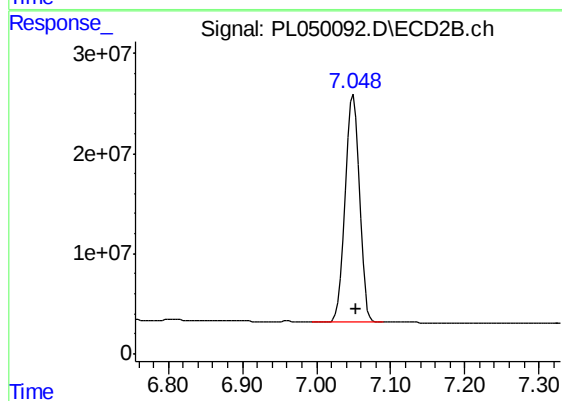
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 929950
Conc: 0.36 ng/ml m



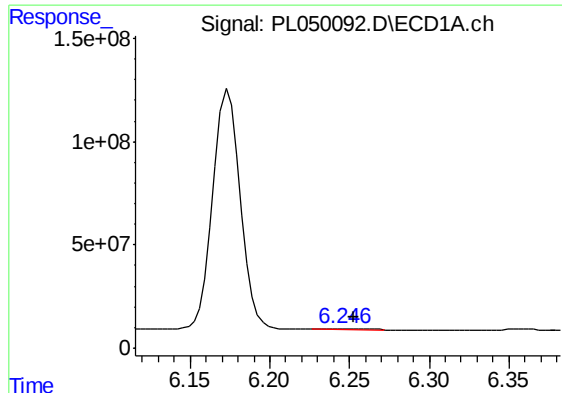
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 1392167173
Conc: 104.87 ng/ml



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 297938310
Conc: 101.73 ng/ml



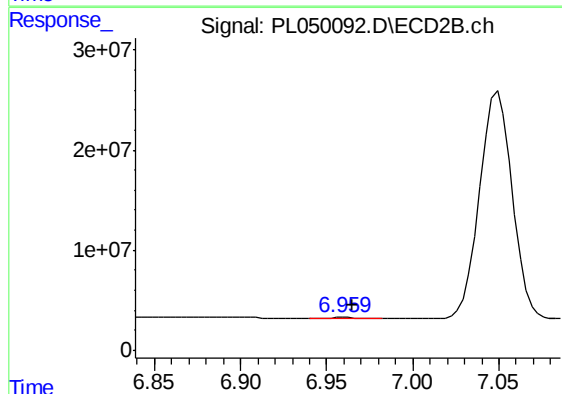
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 4292227
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

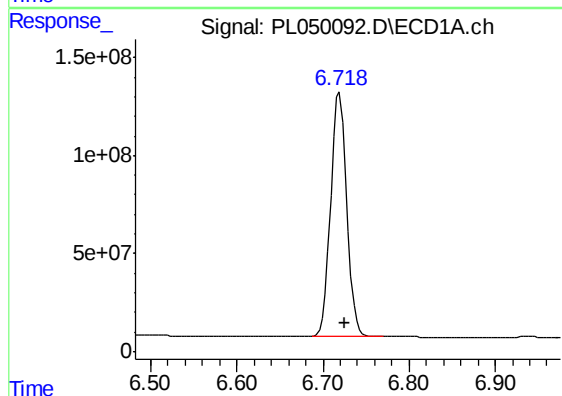
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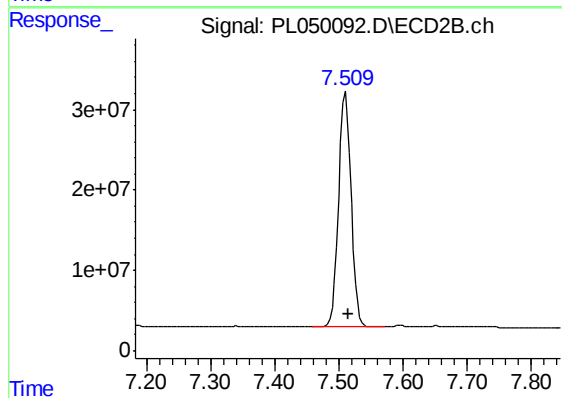
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 507893
Conc: 0.18 ng/ml m



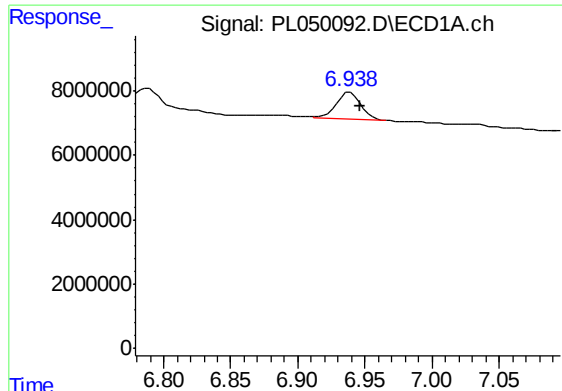
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1606121244
Conc: 246.40 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 397650926
Conc: 238.57 ng/ml



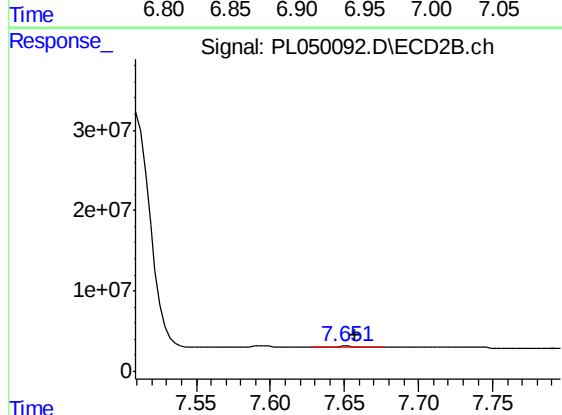
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 10427554
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

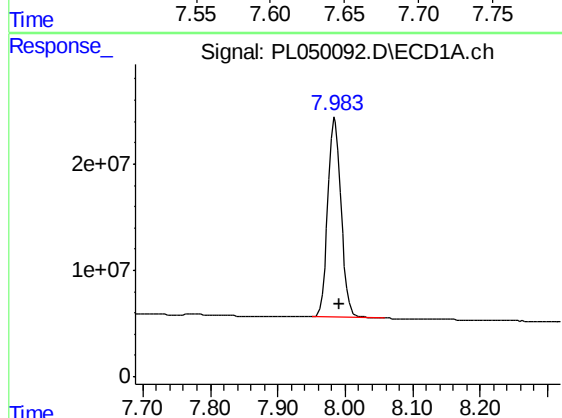
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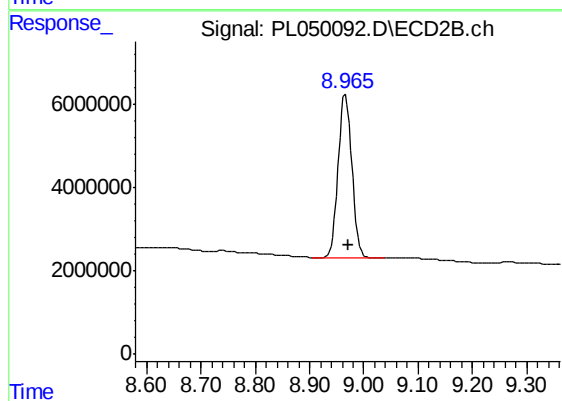
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 1829711
Conc: 0.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 259591753
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 68993838
Conc: 20.55 ng/ml