

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
 Data File : PL055812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 10:17
 Operator : AJ\MA
 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: Jan 18 00:57:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.968	212.1E6	62830585	22.954	23.717
28)	SA Decachlor...	8.235	8.958	198.1E6	45945758	22.553	22.099
Target Compounds							
2)	A alpha-BHC	3.928	4.352	162.8E6	43555317	10.301	10.987
3)	MA gamma-BHC...	4.211	4.631	147.0E6	40312003	9.952	10.843
6)	B beta-BHC	4.460	4.800	68862819	18182211	11.268	11.909
12)	B 4,4'-DDE	5.662	6.269	2112090	655750	0.170m	0.247m#
14)	MA Endrin	6.041	6.635	619.8E6	128.7E6	53.672	57.093
16)	A 4,4'-DDD	6.164	6.755	22373628	4846699	2.361	2.339
17)	MA 4,4'-DDT	6.404	7.050	1070.0E6	226.9E6	124.597	115.083
18)	B Endrin al...	6.476	6.962	4912772	265282	0.520m	0.131m#
20)	A Methoxychlor	6.948	7.505	1310.7E6	277.1E6	305.320	264.694
21)	B Endrin ke...	7.180	7.650	14980494	2790981	1.322m	1.172m

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

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Acq On : 17 Jan 2020 10:17
Operator : AJ\MA
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

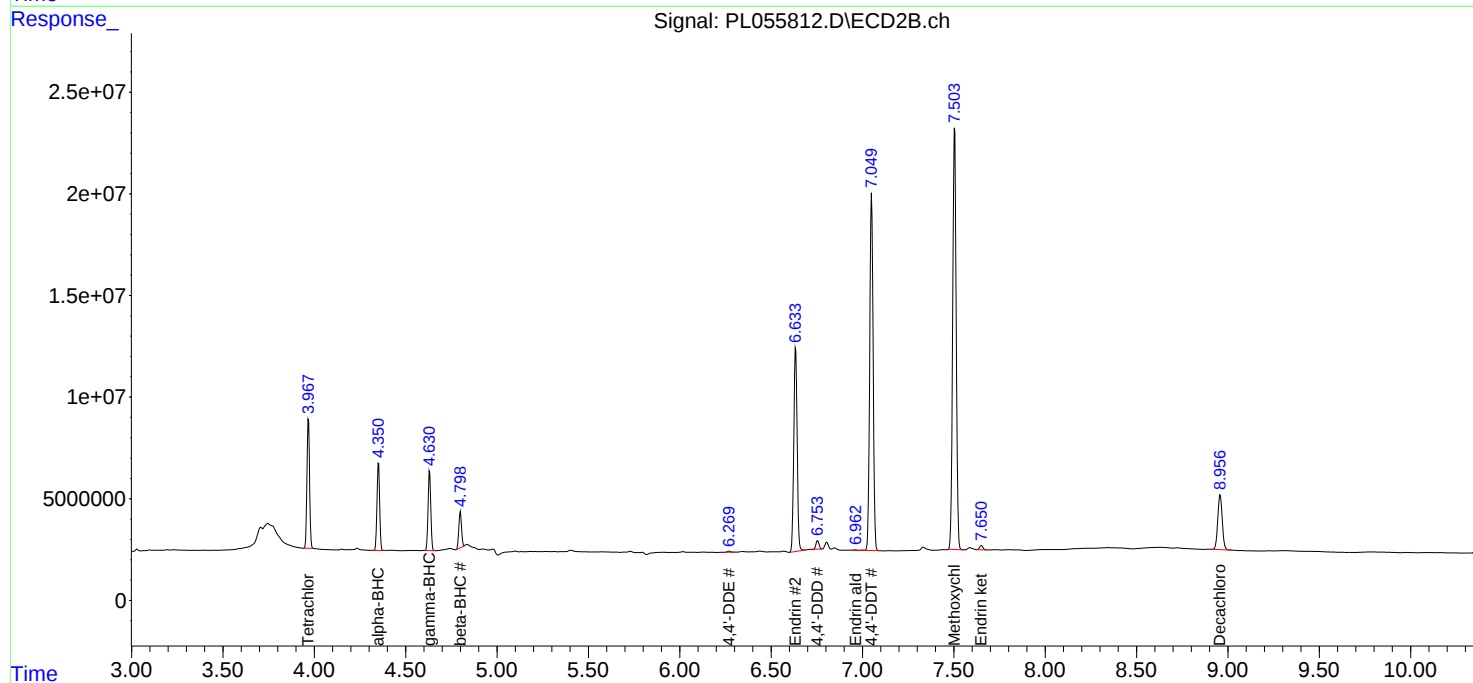
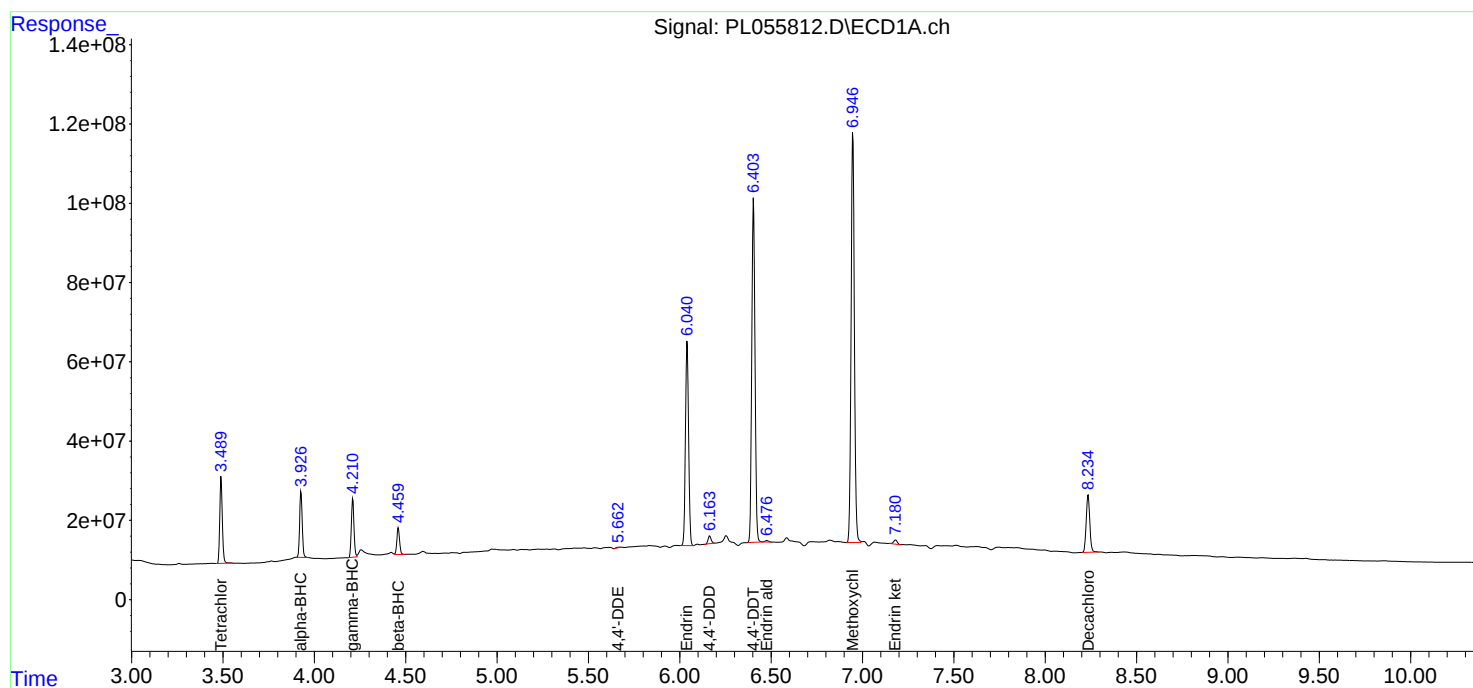
Instrument :
ECD_L
ClientSampleId :
PEM

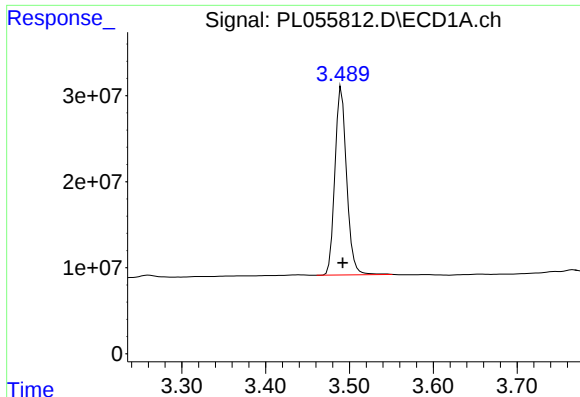
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Integration File signal 1: autoint1.e
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Quant Time: Jan 18 00:57:26 2020
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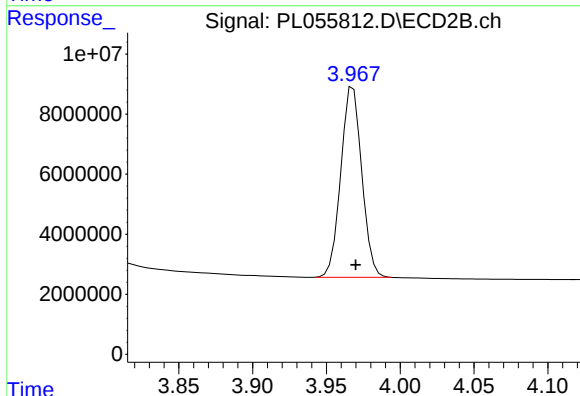
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: -0.001 min
Response: 212111640
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

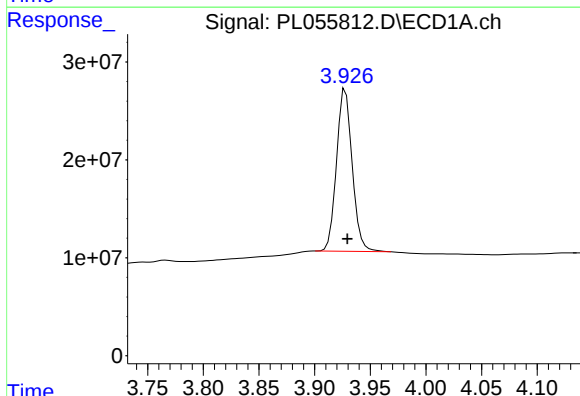
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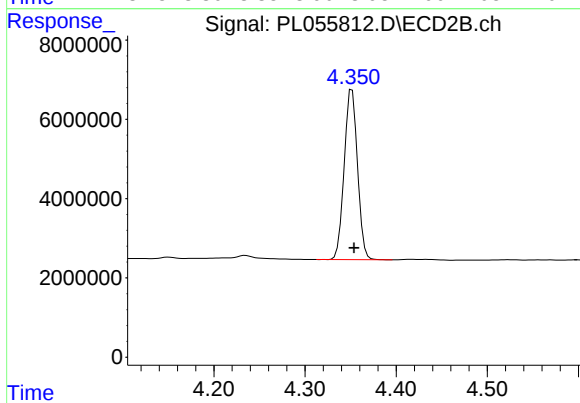
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 62830585
Conc: 23.72 ng/ml



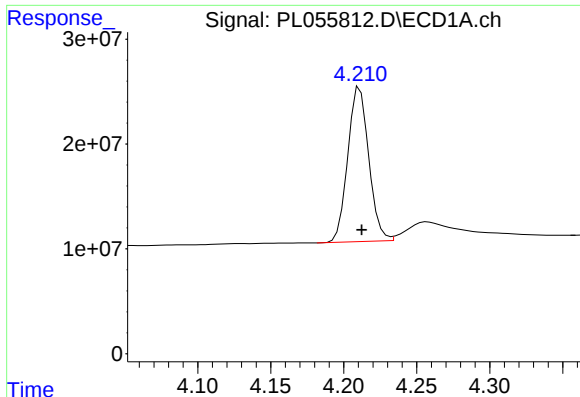
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 162808905
Conc: 10.30 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 43555317
Conc: 10.99 ng/ml



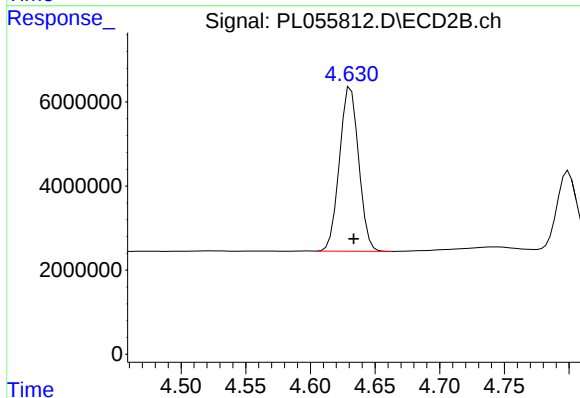
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 146999529
Conc: 9.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

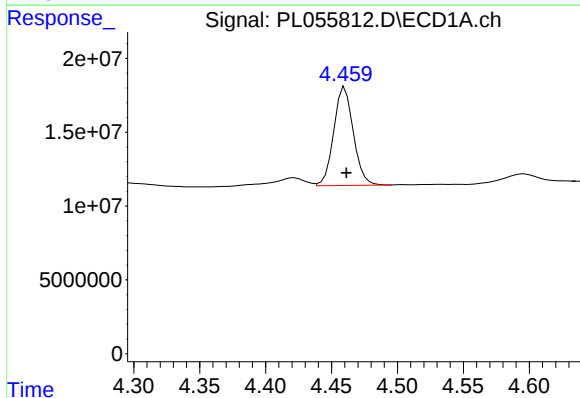
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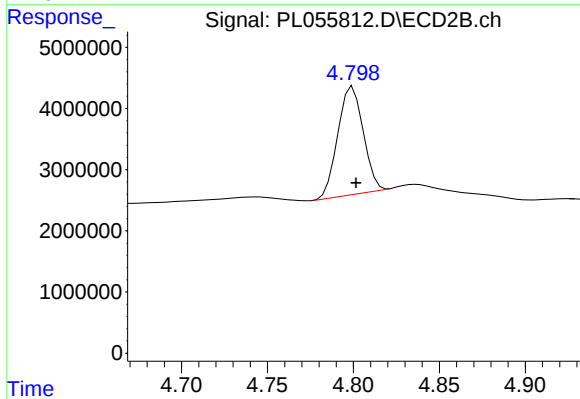
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 40312003
Conc: 10.84 ng/ml



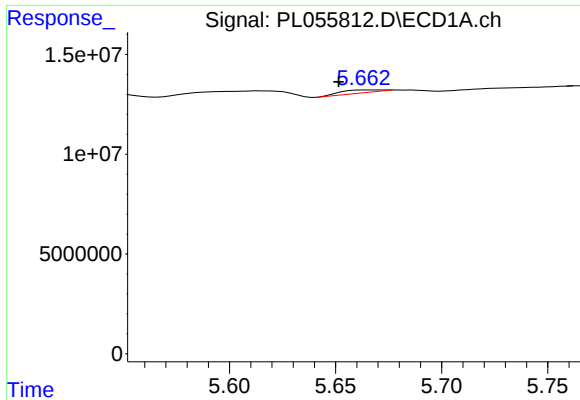
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 68862819
Conc: 11.27 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 18182211
Conc: 11.91 ng/ml



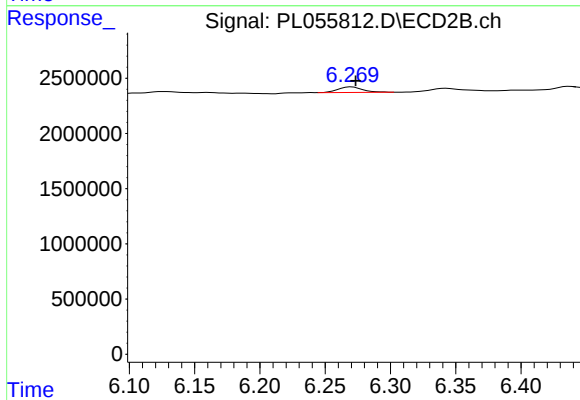
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.010 min
Response: 2112090
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

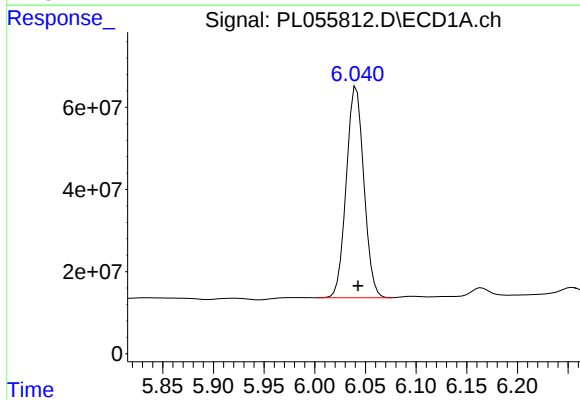
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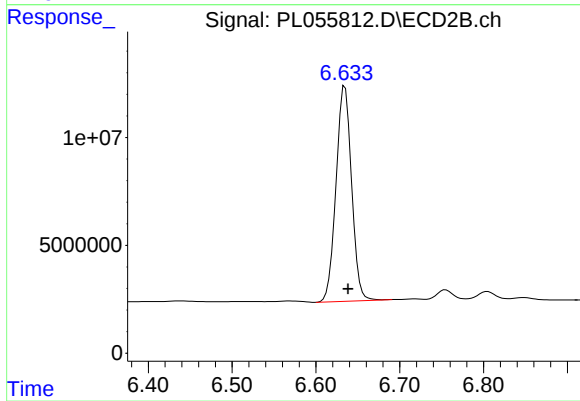
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 655750
Conc: 0.25 ng/ml m



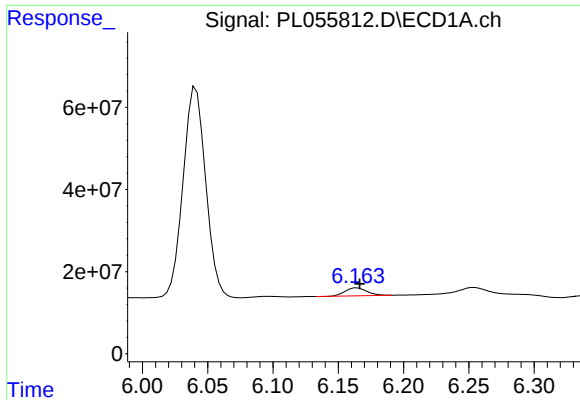
#14 Endrin

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 619802679
Conc: 53.67 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 128746925
Conc: 57.09 ng/ml



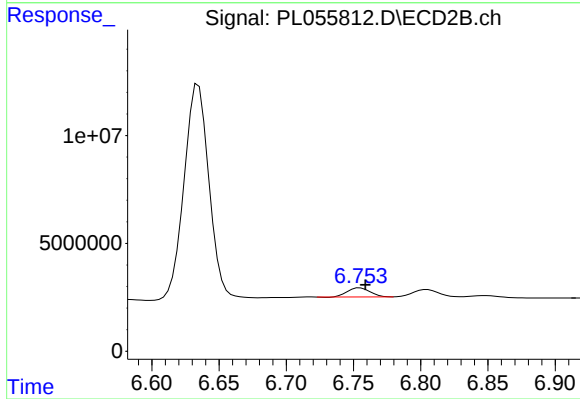
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 22373628
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

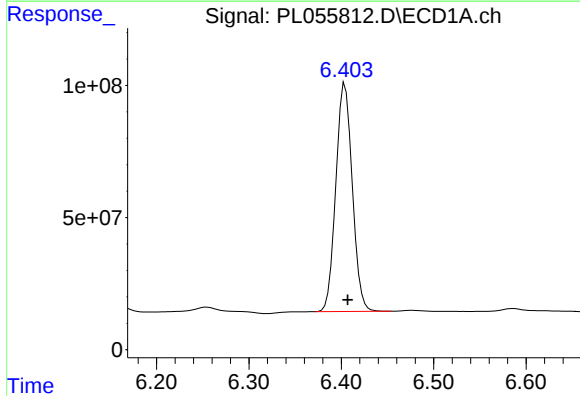
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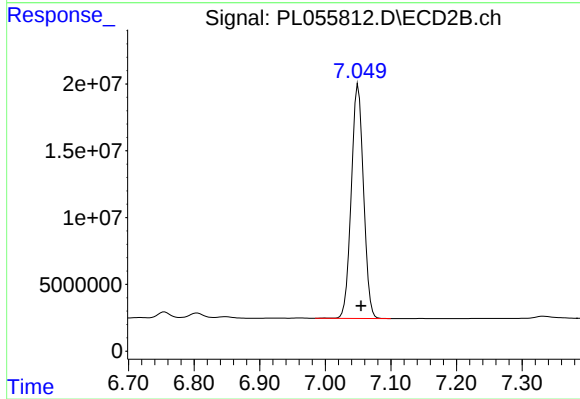
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 4846699
Conc: 2.34 ng/ml



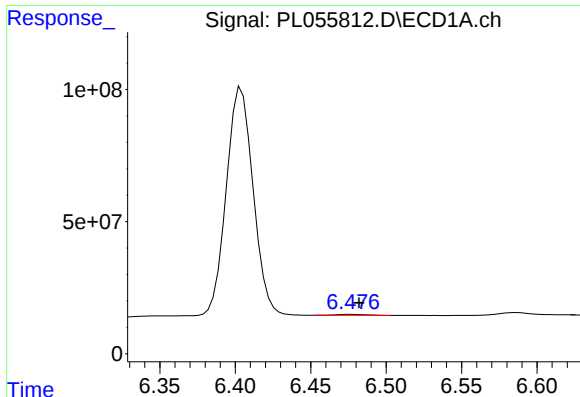
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 1070042651
Conc: 124.60 ng/ml



#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 226911990
Conc: 115.08 ng/ml



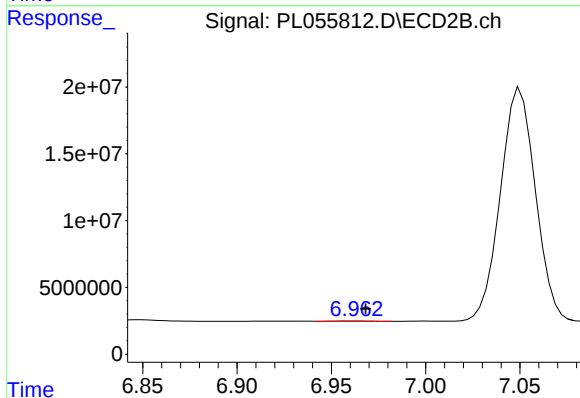
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 4912772
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

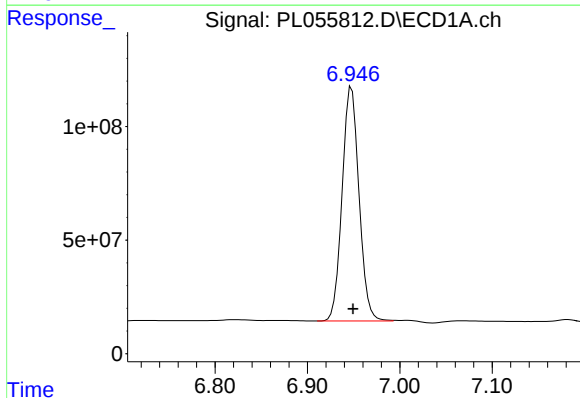
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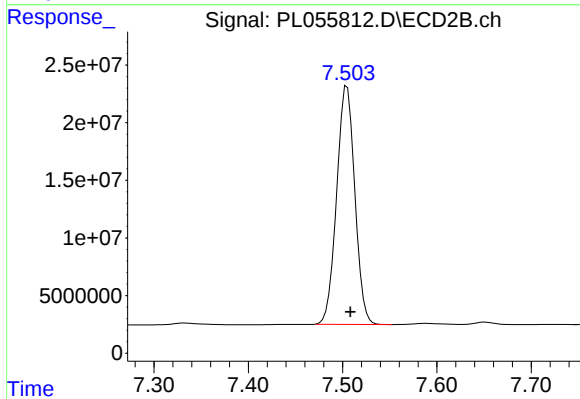
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 265282
Conc: 0.13 ng/ml m



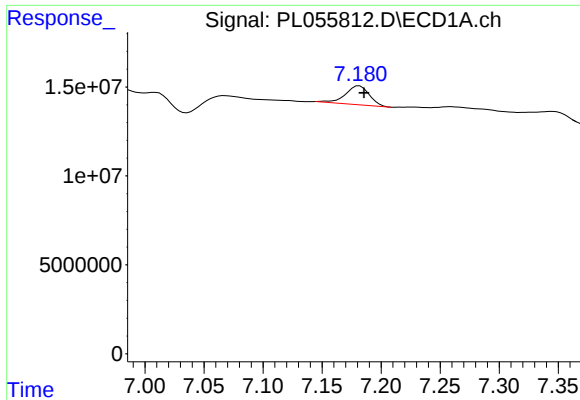
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 1310709645
Conc: 305.32 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 277093770
Conc: 264.69 ng/ml



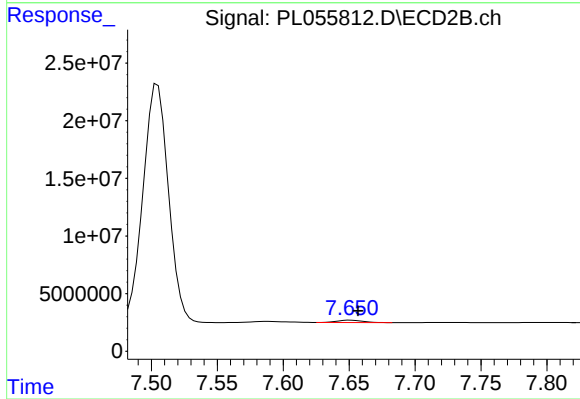
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 14980494
Conc: 1.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

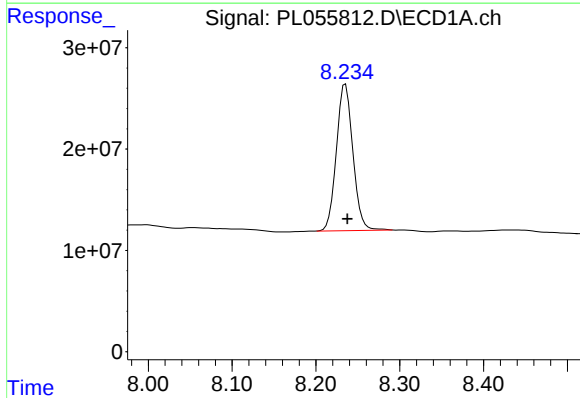
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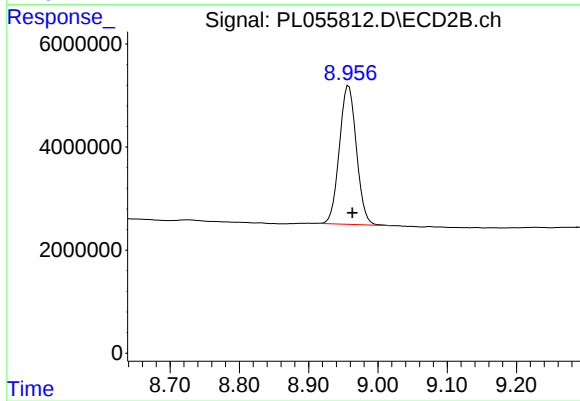
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 2790981
Conc: 1.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 198053787
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 45945758
Conc: 22.10 ng/ml