

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 16:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/2/2019 10:26:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:25:13 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...	3.359	3.977	142.8E6	44494730	19.627	19.433
28)	SA Decachlor...	8.036	9.032	189.5E6	55524585	22.527	23.949
Target Compounds							
2)	A alpha-BHC	3.788	4.367	101.2E6	26503976	8.681	8.248
3)	MA gamma-BHC...	4.065	4.652	93530583	26553464	8.705	8.872
6)	B beta-BHC	4.318	4.825	43651094	12665735	9.695	9.554
12)	B 4,4'-DDE	5.474	6.311	1953227	618021	0.212m	0.249m
14)	MA Endrin	5.854	6.678	471.2E6	118.3E6	50.026	49.516
16)	A 4,4'-DDD	5.987	6.802	4353812	1111306	0.576m	0.552m
17)	MA 4,4'-DDT	6.222	7.101	867.9E6	226.7E6	114.590	108.125
18)	B Endrin al...	6.293	7.012	3035973	669956	0.405m	0.315m
20)	A Methoxychlor	6.767	7.559	1092.4E6	315.8E6	257.039	247.711
21)	B Endrin ke...	6.989	7.704	7717918	1856980	0.835	0.747

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

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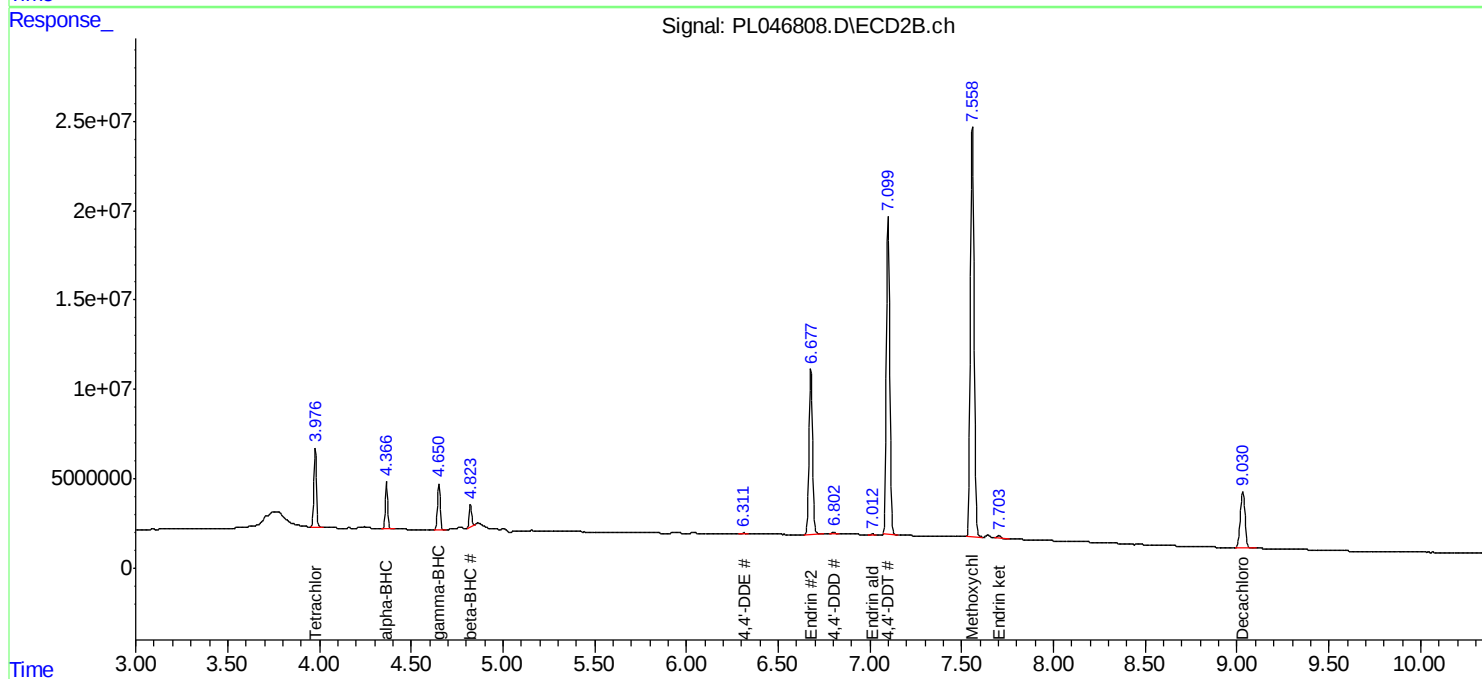
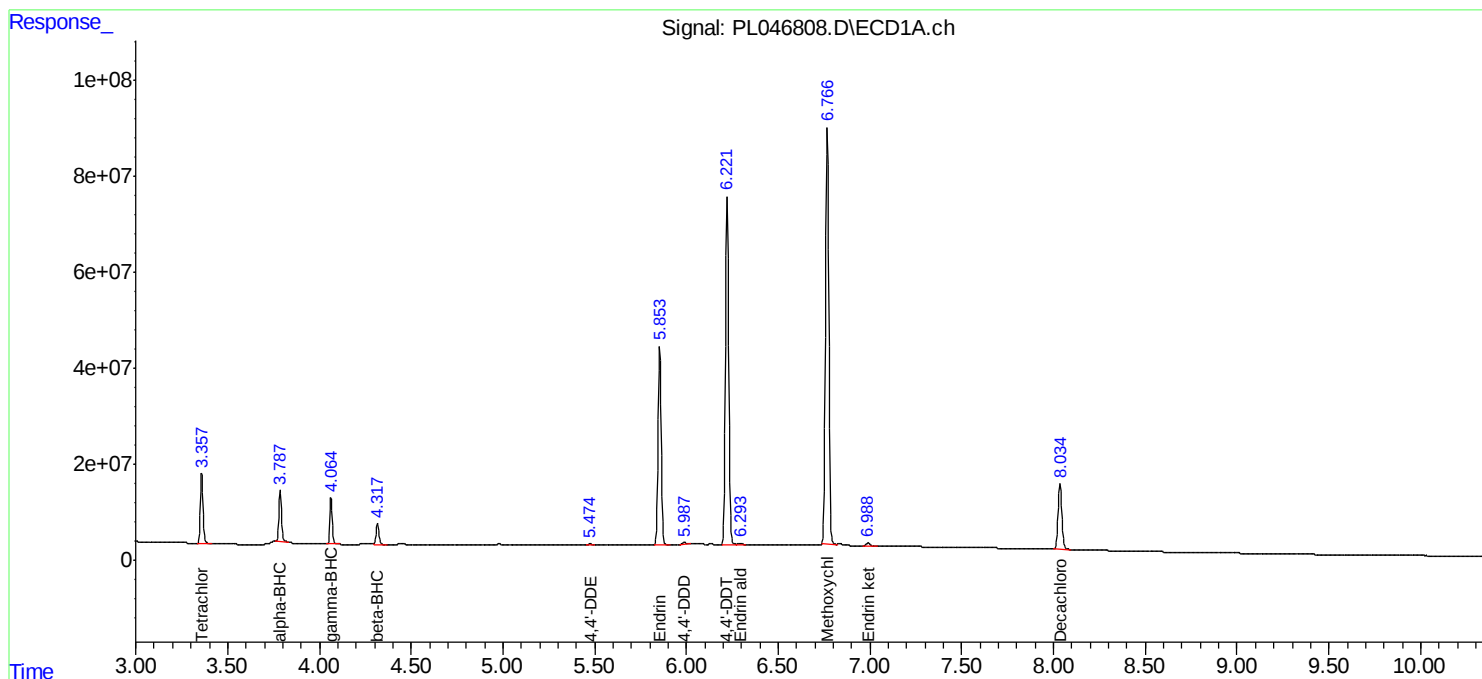
Instrument :
ECD_L
ClientSampled :
PEM

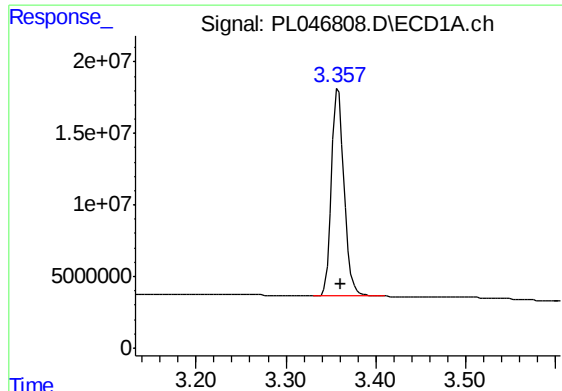
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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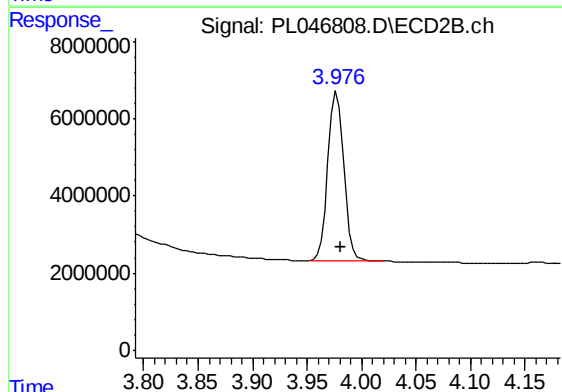
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 142776432
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

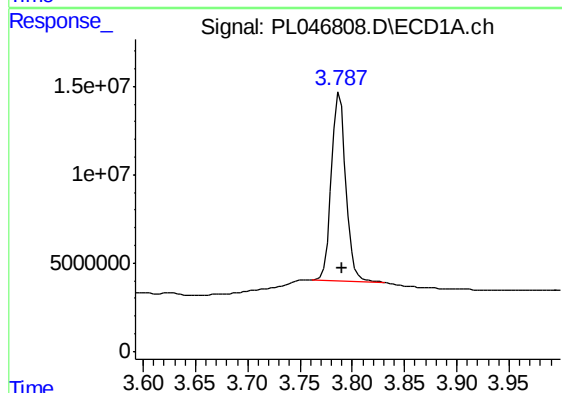
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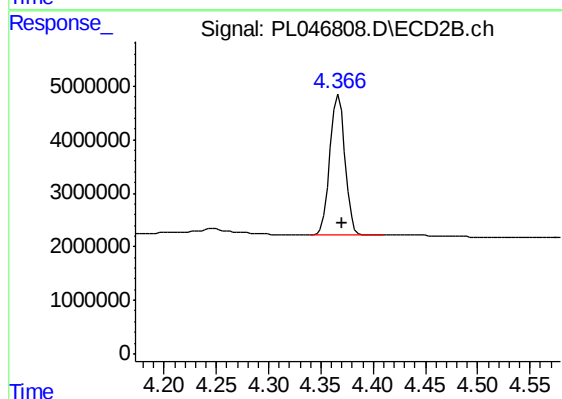
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 44494730
Conc: 19.43 ng/ml



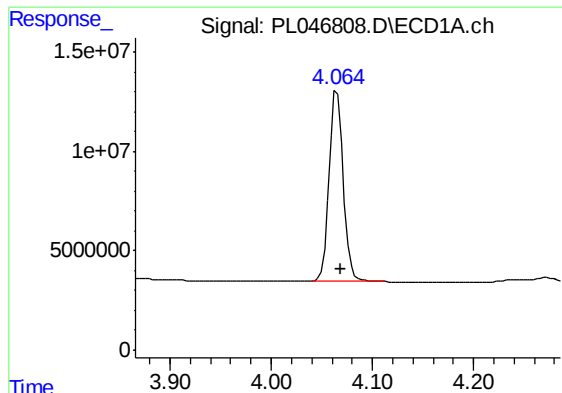
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 101242391
Conc: 8.68 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 26503976
Conc: 8.25 ng/ml



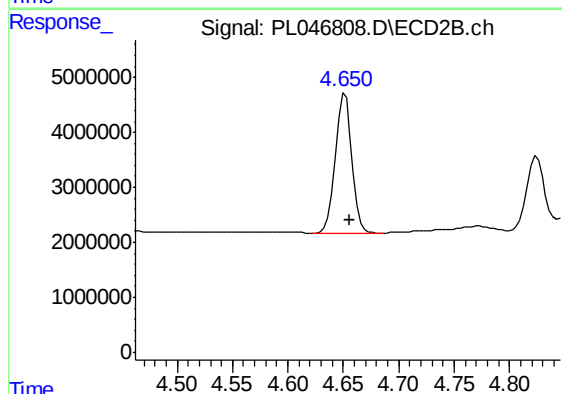
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 93530583
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

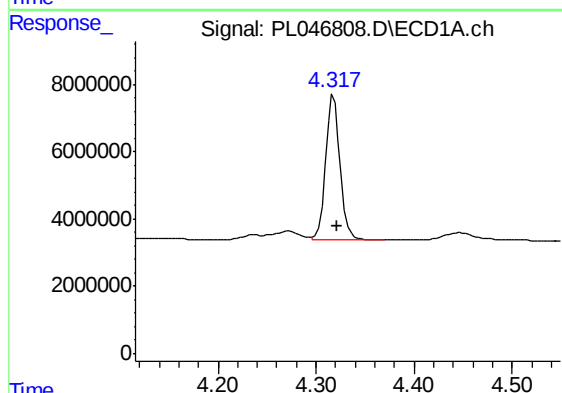
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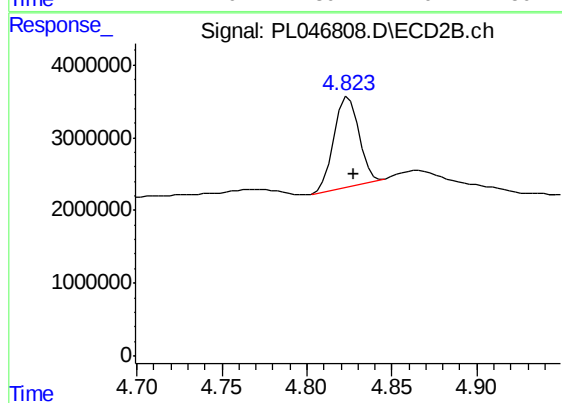
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 26553464
Conc: 8.87 ng/ml



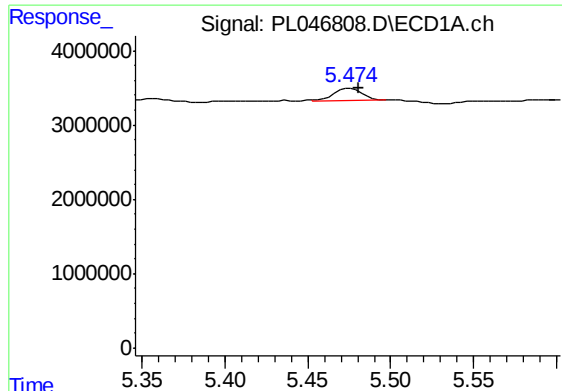
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 43651094
Conc: 9.70 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 12665735
Conc: 9.55 ng/ml



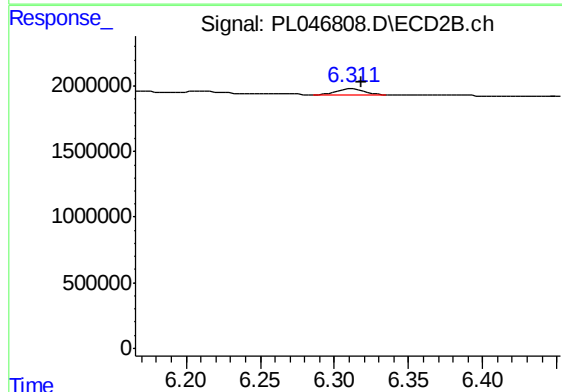
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 1953227
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

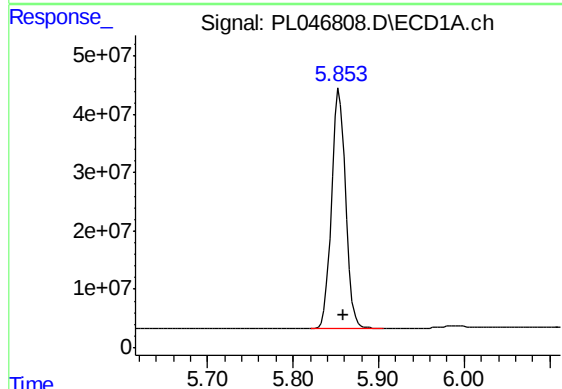
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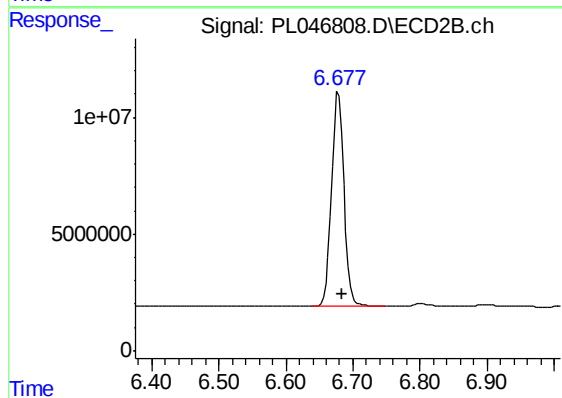
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 618021
Conc: 0.25 ng/ml m



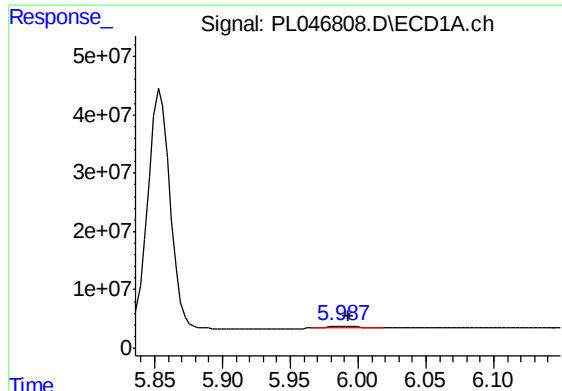
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 471207311
Conc: 50.03 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 118332632
Conc: 49.52 ng/ml



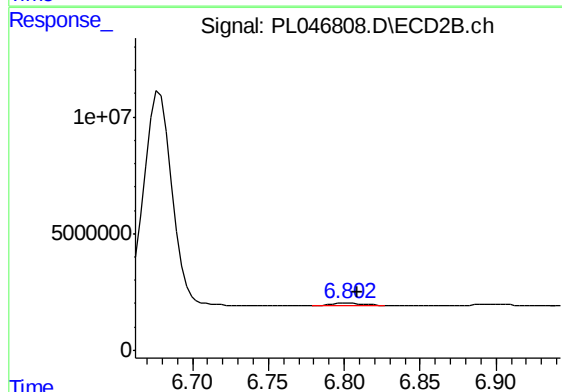
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 4353812
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

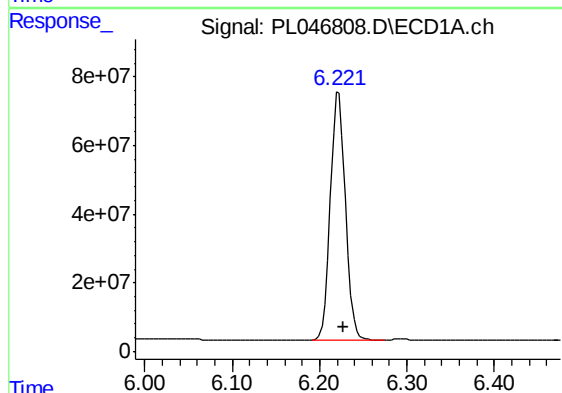
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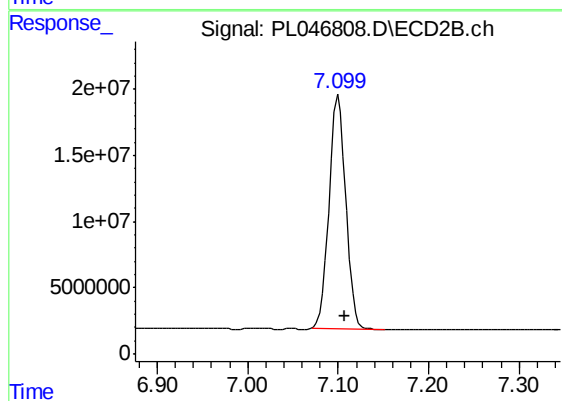
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 1111306
Conc: 0.55 ng/ml m



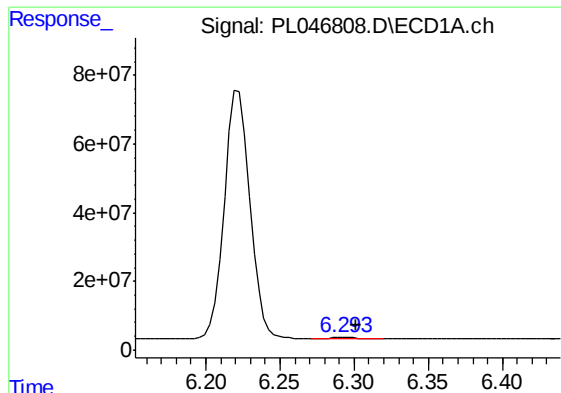
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 867941629
Conc: 114.59 ng/ml



#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 226732197
Conc: 108.12 ng/ml



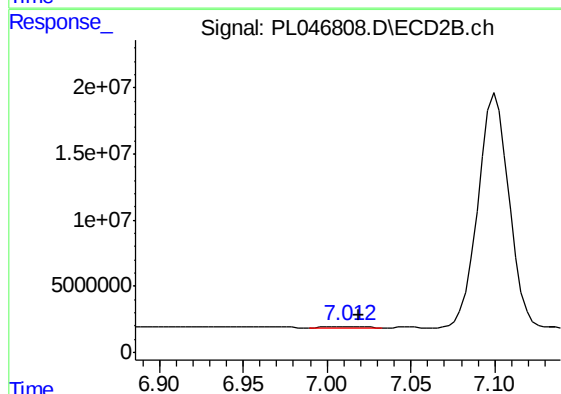
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 3035973
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

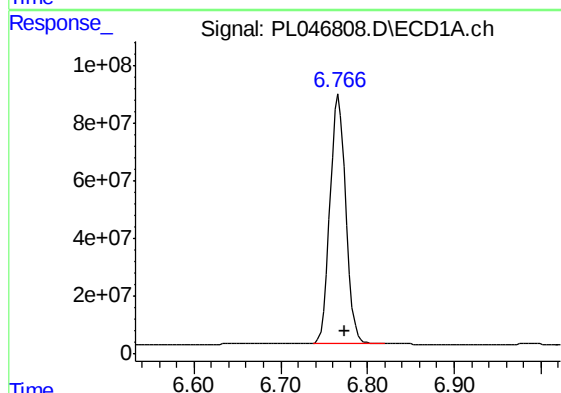
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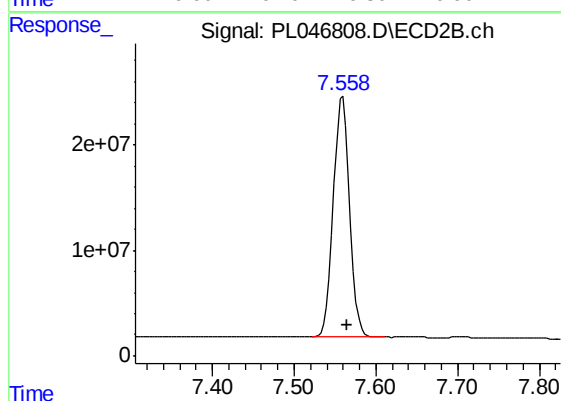
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 669956
Conc: 0.32 ng/ml m



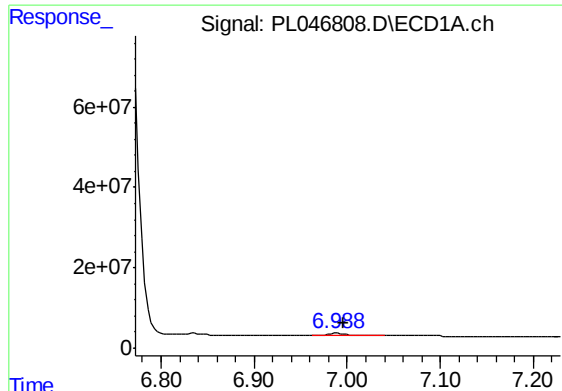
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 1092383789
Conc: 257.04 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 315775768
Conc: 247.71 ng/ml



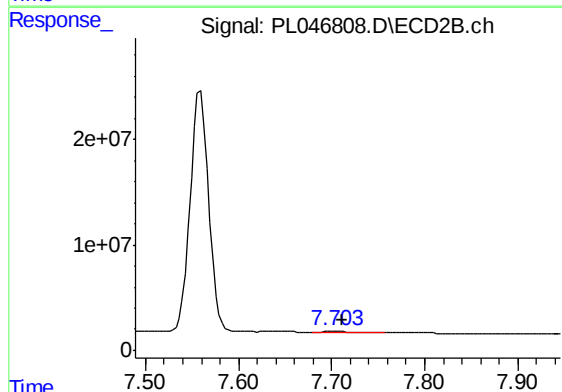
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 7717918
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

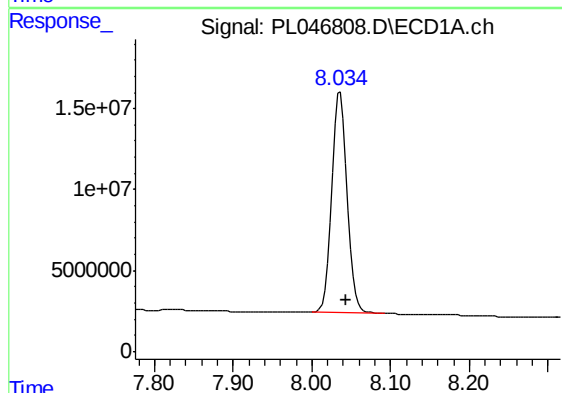
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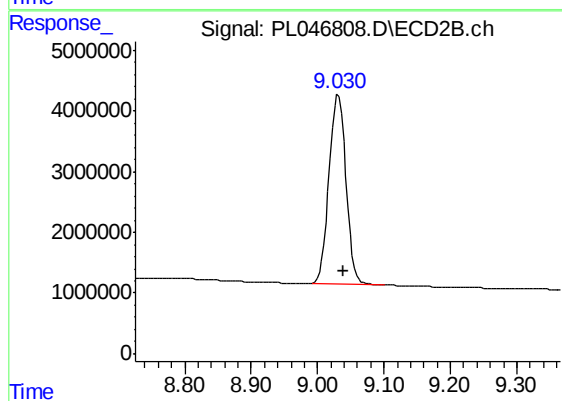
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 1856980
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 189476438
Conc: 22.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 55524585
Conc: 23.95 ng/ml