

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 08:59
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 6/5/2019 9:33:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 10:43:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	234.1E6	60700884	21.241	21.011
28)	SA Decachlor...	7.992	8.970	195.2E6	60272476	15.351	18.047
Target Compounds							
2)	A alpha-BHC	3.753	4.324	177.7E6	37537582	9.862	9.365
3)	MA gamma-BHC...	4.028	4.607	170.6E6	36810201	10.068	9.833
6)	B beta-BHC	4.282	4.782	75405282	17742587	10.852	10.301
12)	B 4,4'-DDE	5.433	6.262	3296739	694929	0.211m	0.212m
14)	MA Endrin	5.811	6.628	655.1E6	138.9E6	45.422	46.543
16)	A 4,4'-DDD	5.946	6.755	23896790	5985455	2.008	2.276
17)	MA 4,4'-DDT	6.180	7.052	1182.1E6	260.9E6	96.006	93.040
18)	B Endrin al...	6.251	6.963	10651524	2049468	0.973	0.795
20)	A Methoxychlor	6.725	7.513	1313.5E6	340.6E6	204.799	205.438
21)	B Endrin ke...	6.944	7.654	34995676	6248490	2.459	1.964

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

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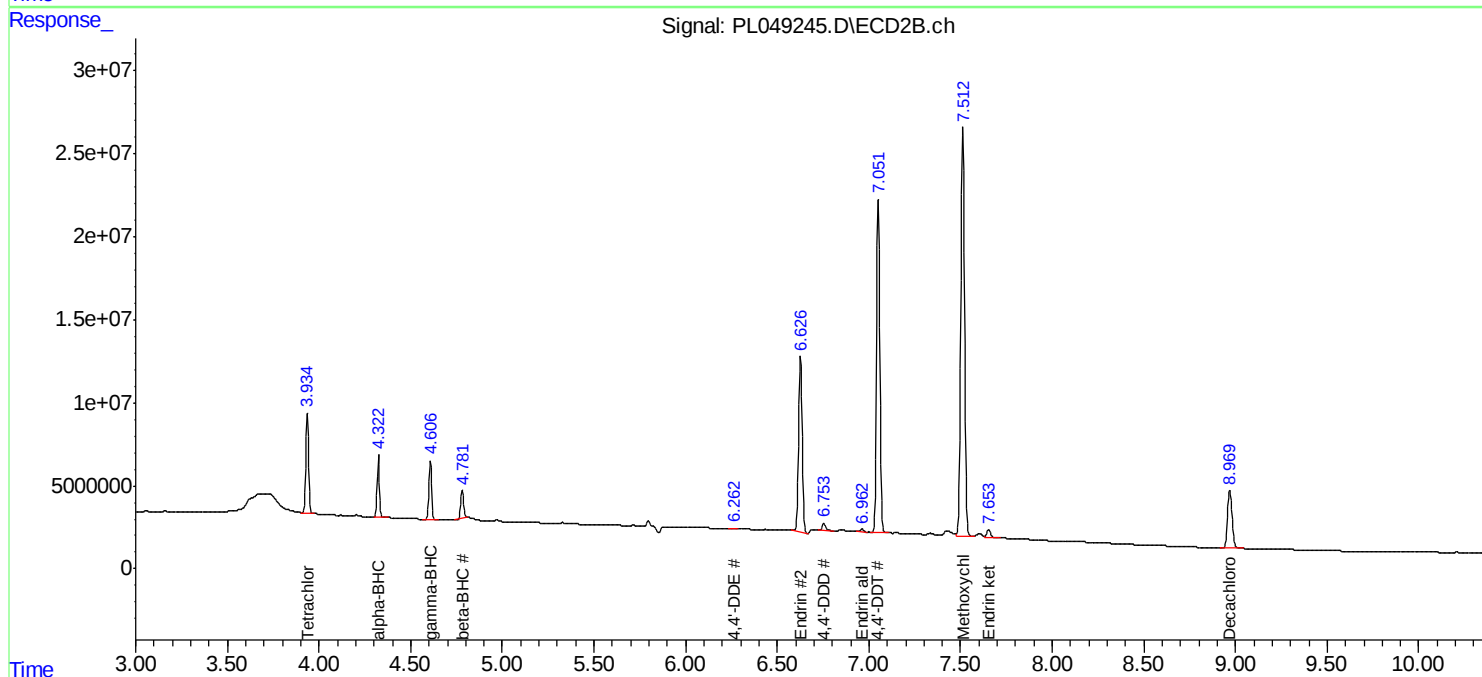
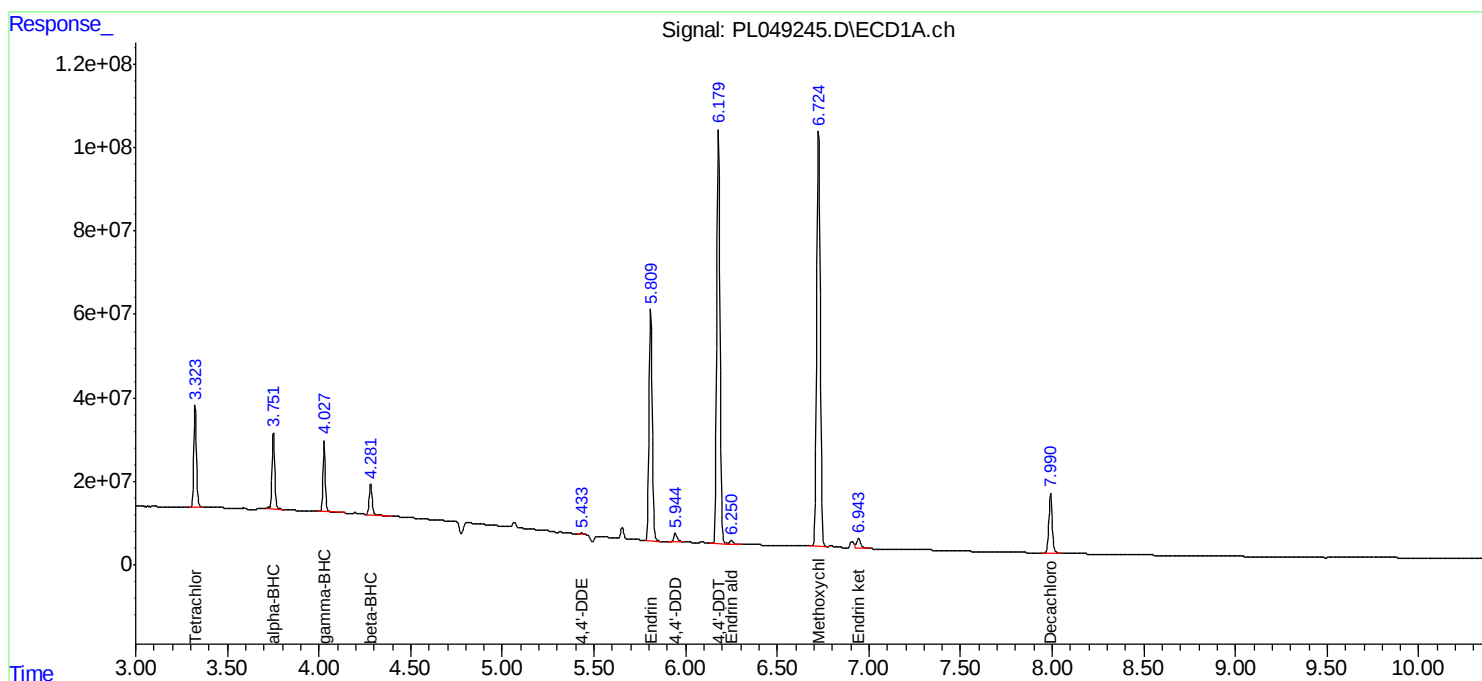
Instrument :
ECD_L
ClientSampleId :
PEM

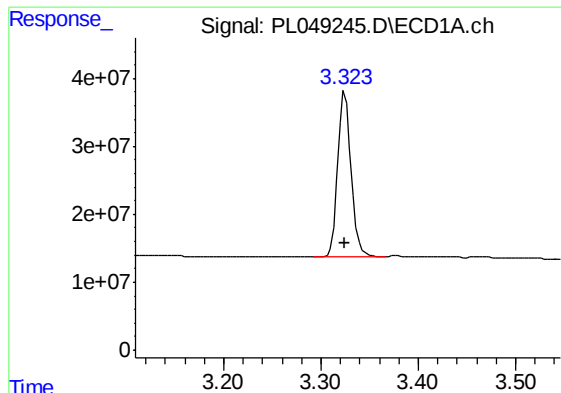
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Integration File signal 1: autoint1.e
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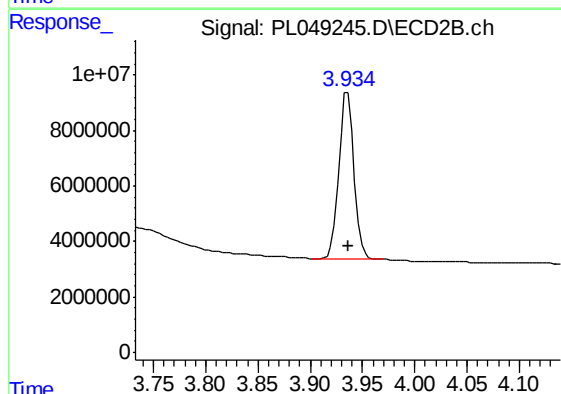
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 234053986
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

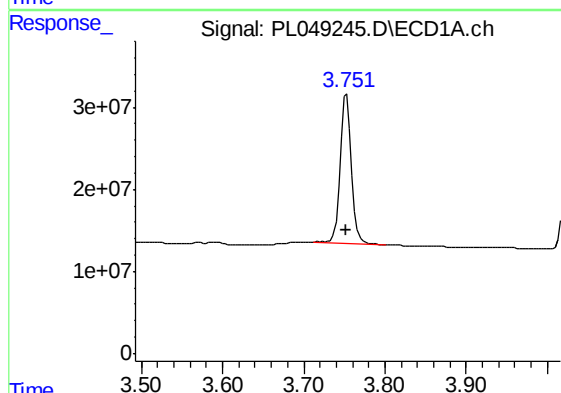
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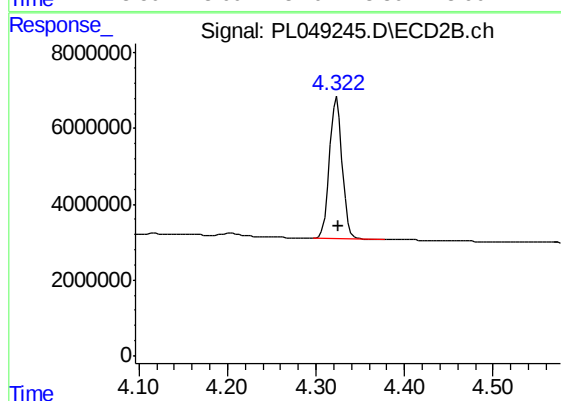
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 60700884
Conc: 21.01 ng/ml



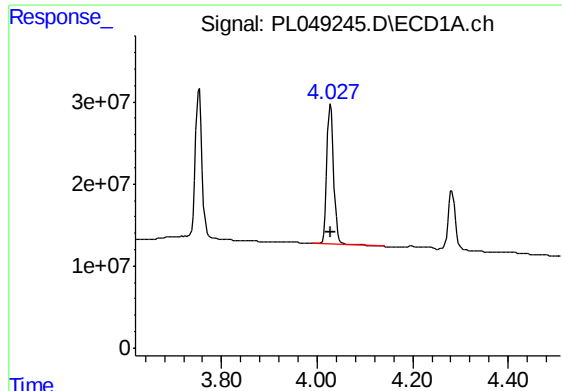
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 177681053
Conc: 9.86 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 37537582
Conc: 9.36 ng/ml



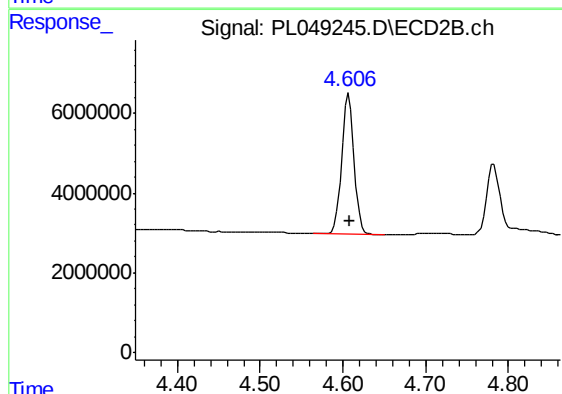
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 170642925
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

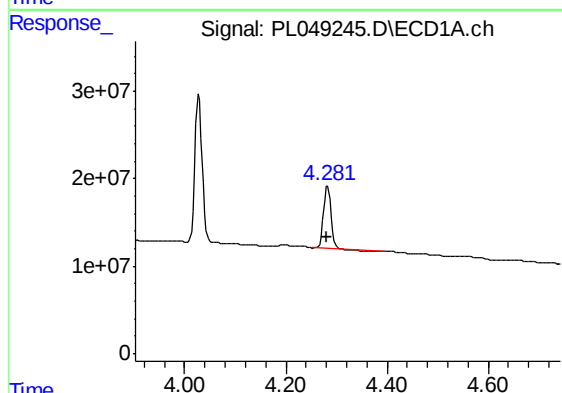
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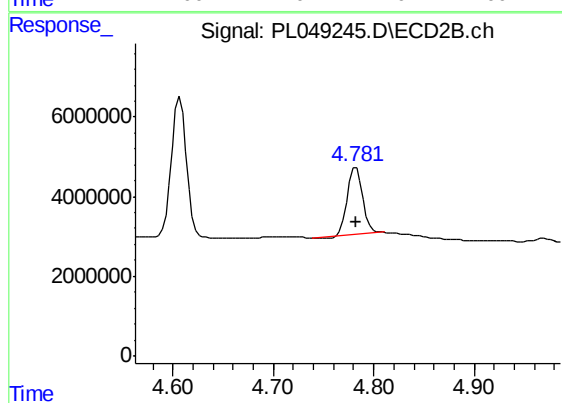
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 36810201
Conc: 9.83 ng/ml



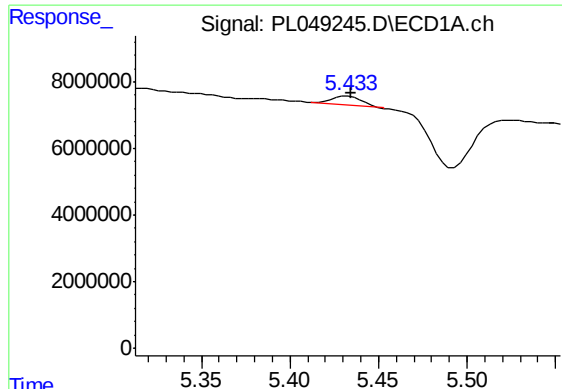
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 75405282
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 17742587
Conc: 10.30 ng/ml



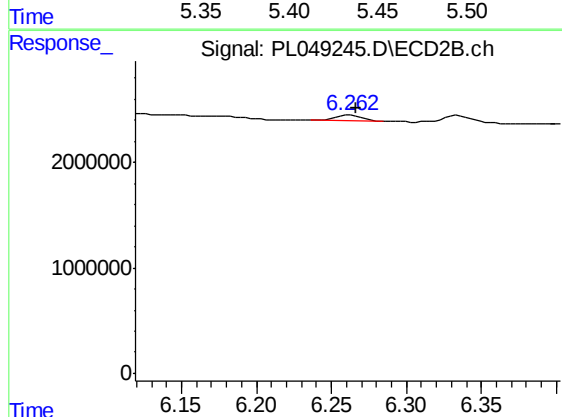
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 3296739
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

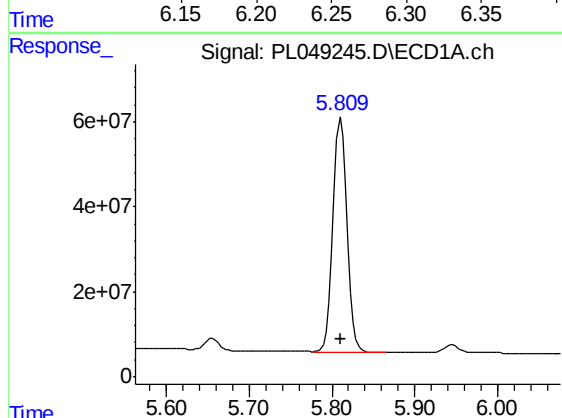
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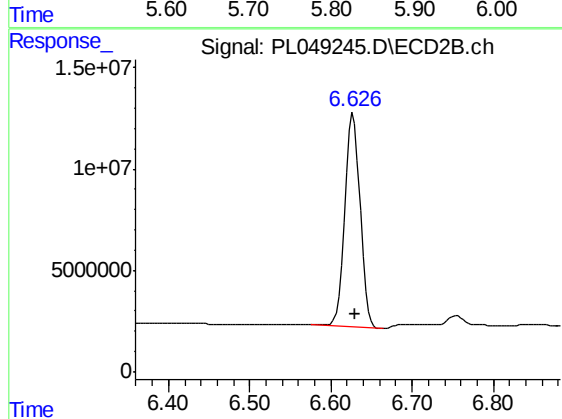
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 694929
Conc: 0.21 ng/ml m



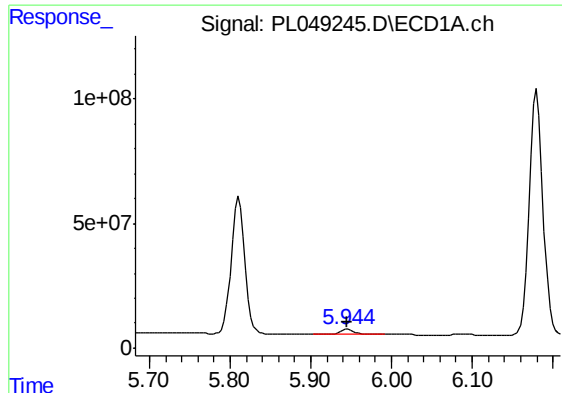
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 655135053
Conc: 45.42 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 138894354
Conc: 46.54 ng/ml



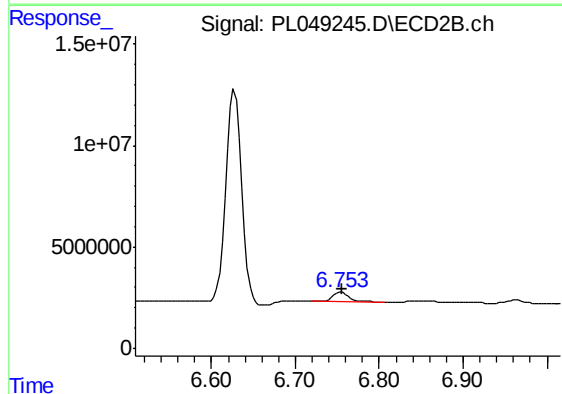
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 23896790
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

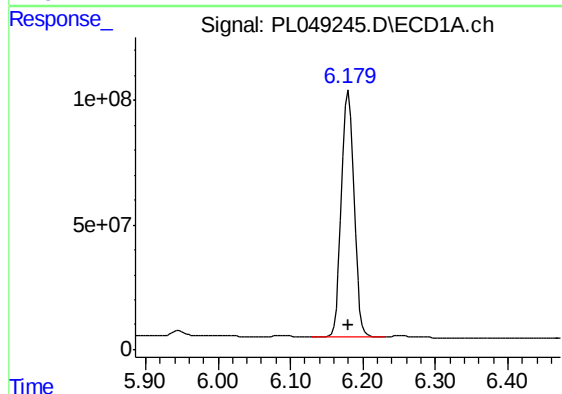
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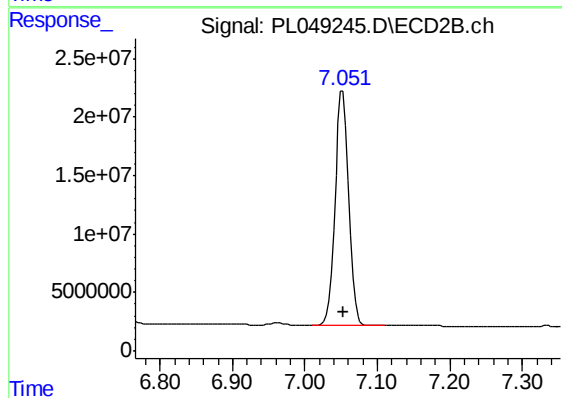
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 5985455
Conc: 2.28 ng/ml



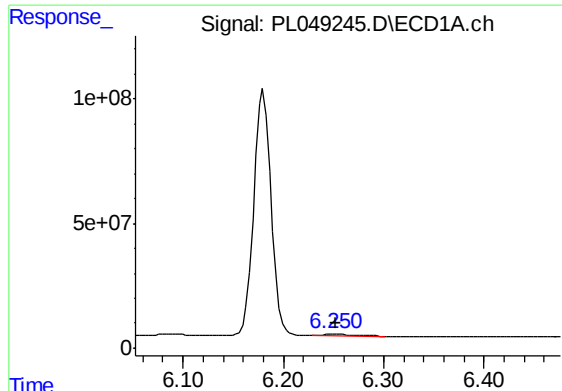
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1182077232
Conc: 96.01 ng/ml



#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 260851683
Conc: 93.04 ng/ml



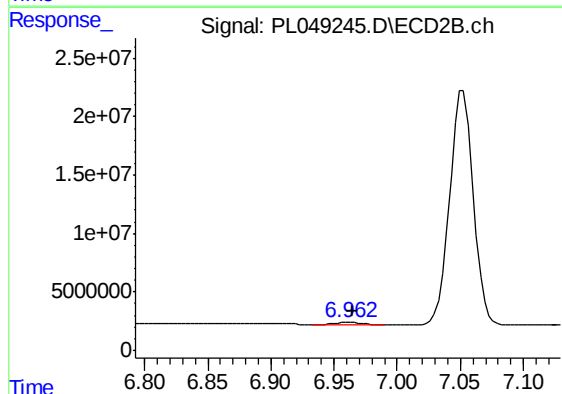
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 10651524
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

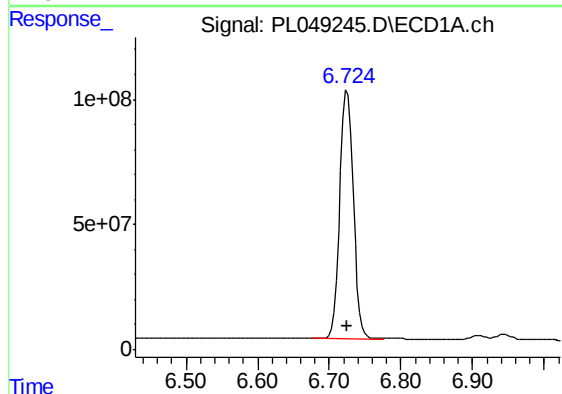
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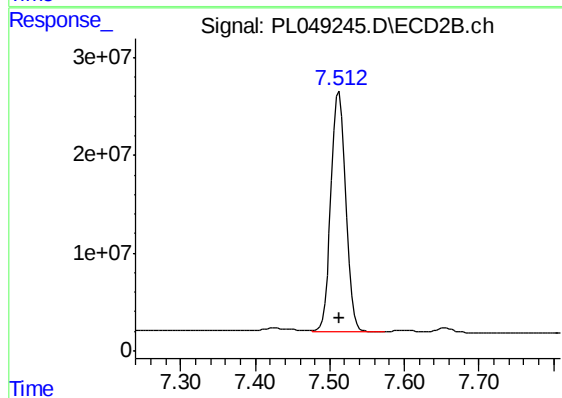
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 2049468
Conc: 0.79 ng/ml



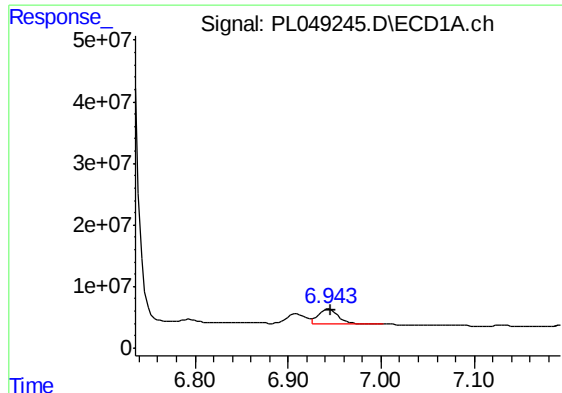
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1313520005
Conc: 204.80 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 340584214
Conc: 205.44 ng/ml



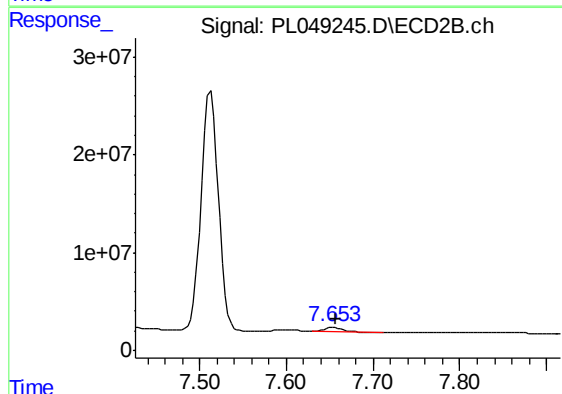
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 34995676
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

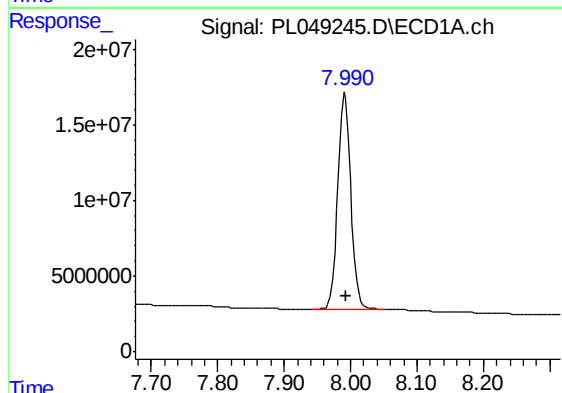
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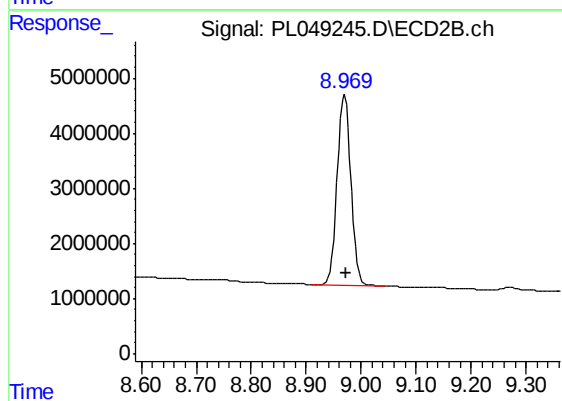
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 6248490
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 195199619
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 60272476
Conc: 18.05 ng/ml