

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 17:57
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 23:55:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	117.0E6	61718336	19.887	21.459
28)	SA Decachlor...	8.204	9.233	110.9E6	43808030	17.598	18.164
Target Compounds							
2)	A alpha-BHC	3.906	4.496	82550345	44990703	9.149	10.506
3)	MA gamma-BHC...	4.189	4.785	76279166	42631564	9.255	10.788
6)	B beta-BHC	4.443	4.954	36023613	15594761	10.168	9.884
12)	B 4,4'-DDE	5.623	6.459	2583270	847862	0.395	0.255m#
14)	MA Endrin	6.011	6.836	303.2E6	131.5E6	46.355	47.751
16)	A 4,4'-DDD	6.139	6.953	29387285	15235083	5.550	5.788
17)	MA 4,4'-DDT	6.376	7.254	517.1E6	230.9E6	92.896m	87.439
18)	B Endrin al...	6.454	7.168	6428229	2421801	1.237	1.056
20)	A Methoxychlor	6.925	7.710	667.1E6	279.0E6	211.509	204.639
21)	B Endrin ke...	7.155	7.867	21896826	8181506	3.162	2.960

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

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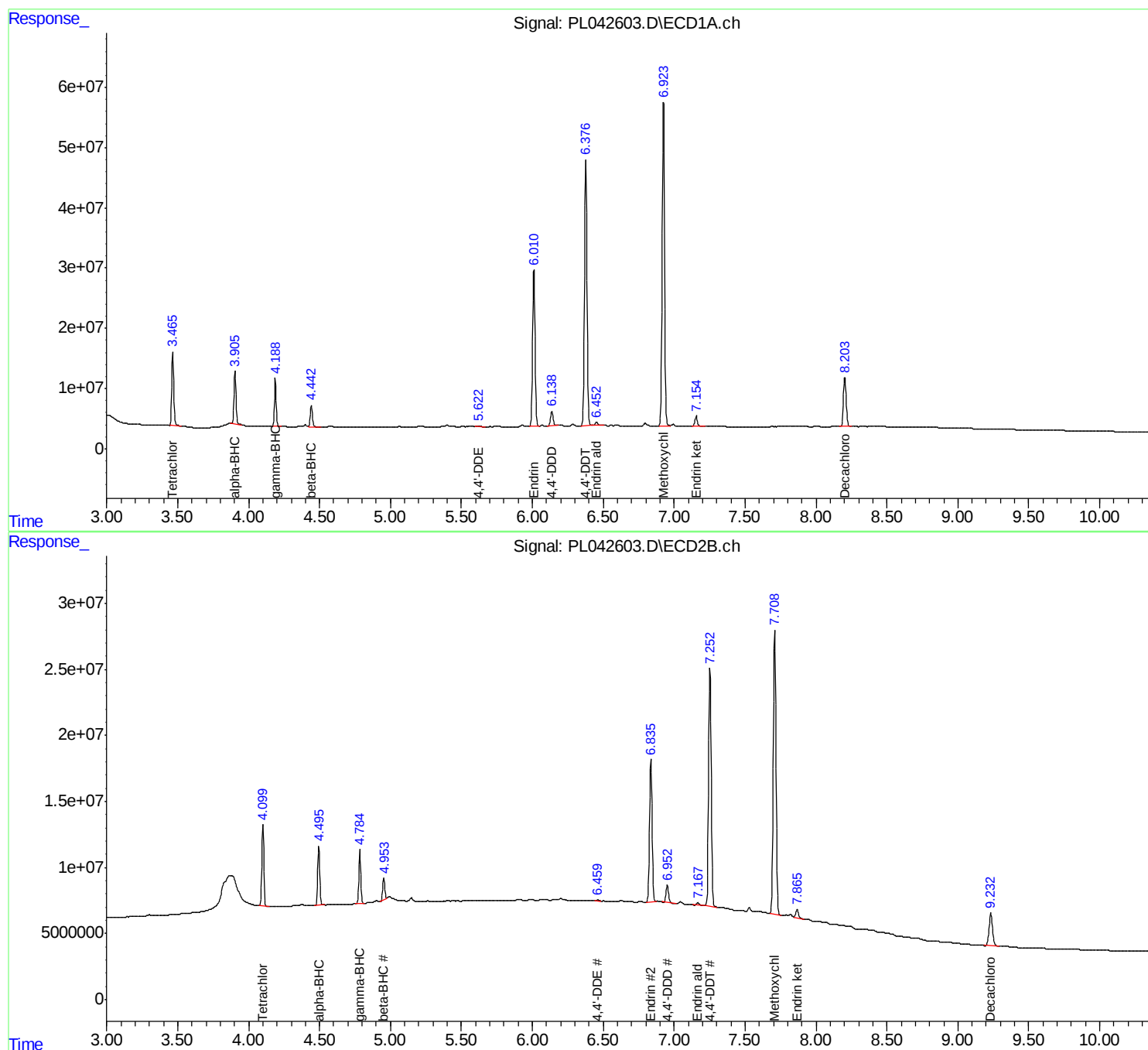
Instrument :
ECD_L
ClientSampleId :
PEM

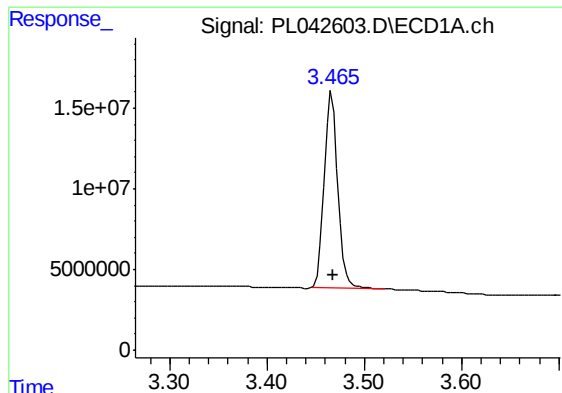
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Integration File signal 1: autoint1.e
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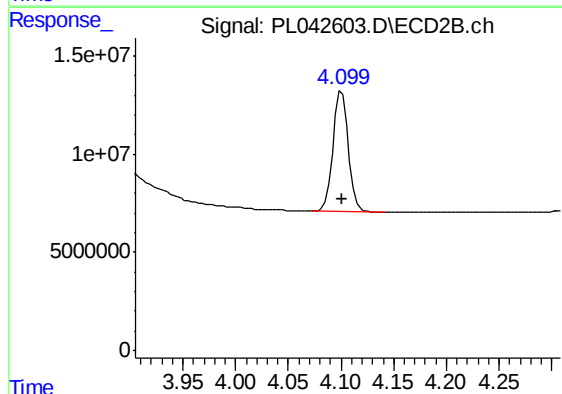
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 117003416
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

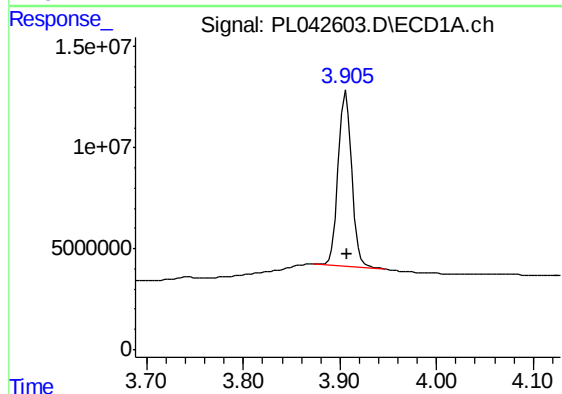
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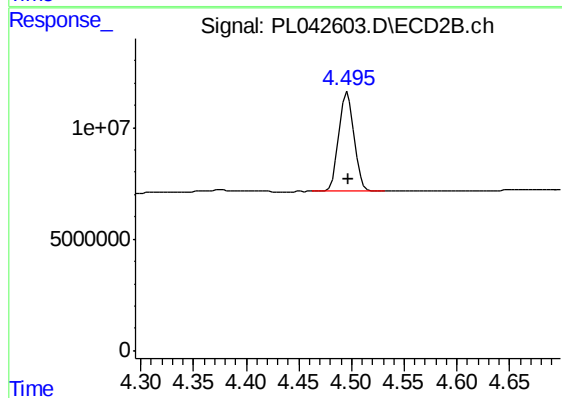
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 61718336
Conc: 21.46 ng/ml



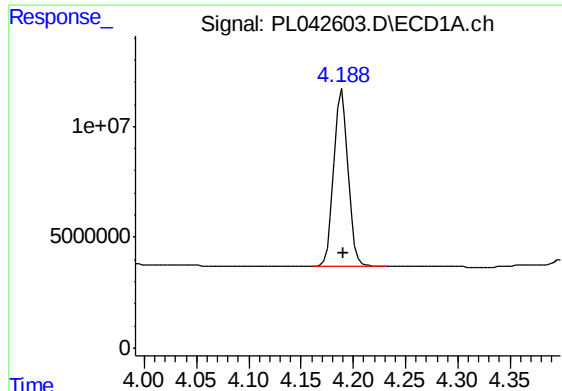
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 82550345
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 44990703
Conc: 10.51 ng/ml



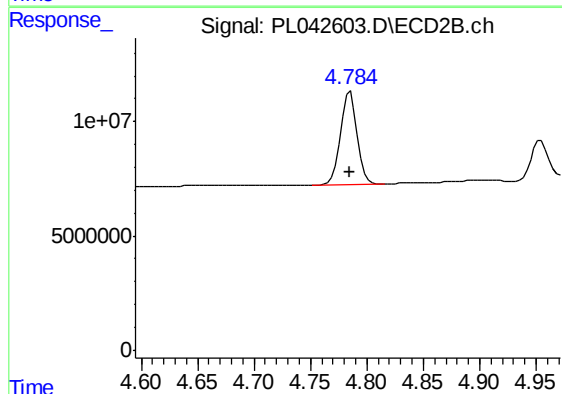
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 76279166
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

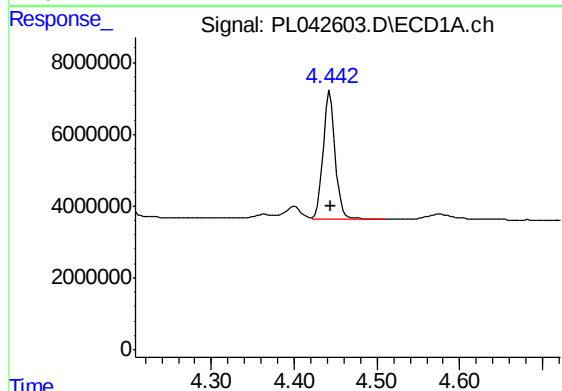
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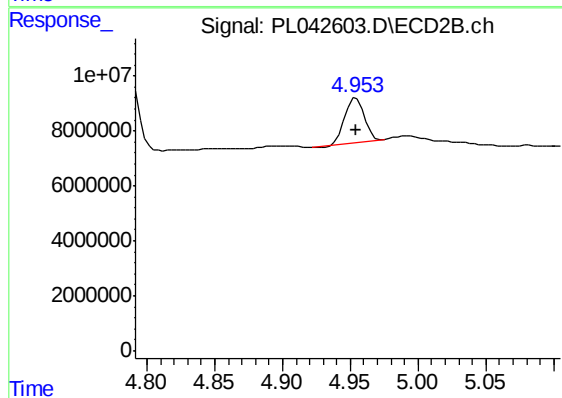
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 42631564
Conc: 10.79 ng/ml



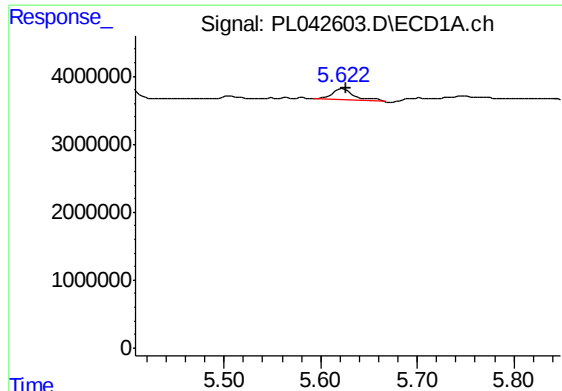
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 36023613
Conc: 10.17 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 15594761
Conc: 9.88 ng/ml



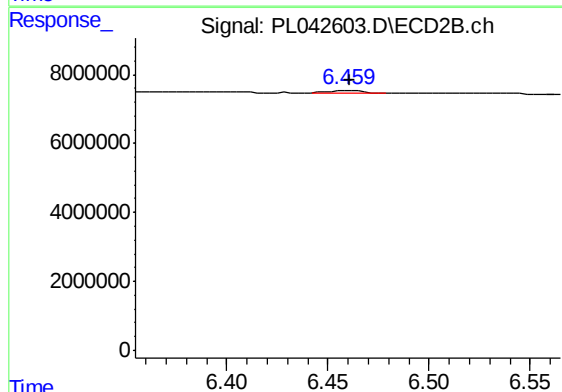
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 2583270
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

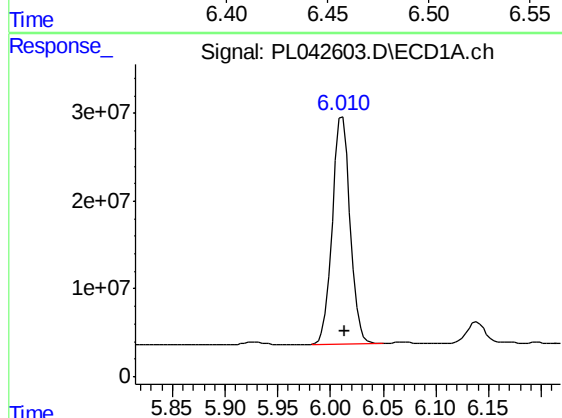
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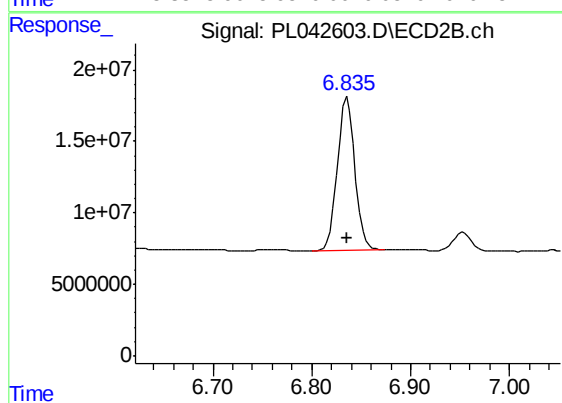
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 847862
Conc: 0.25 ng/ml m



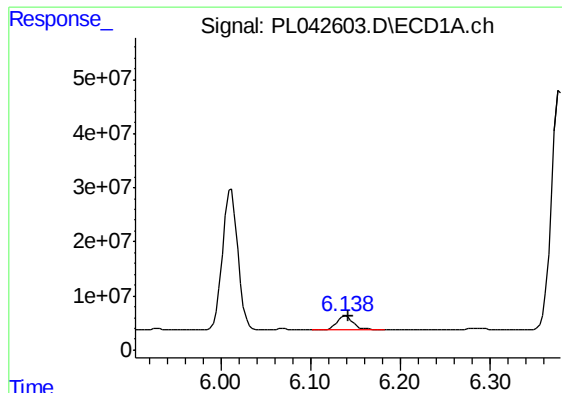
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 303179426
Conc: 46.36 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 131532129
Conc: 47.75 ng/ml



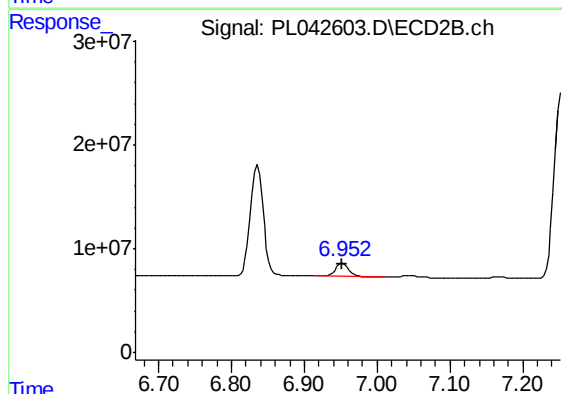
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 29387285
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

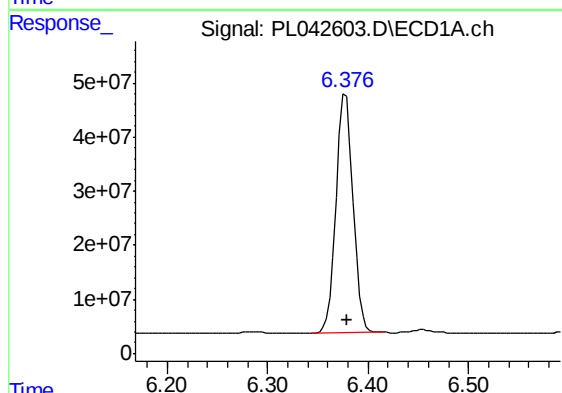
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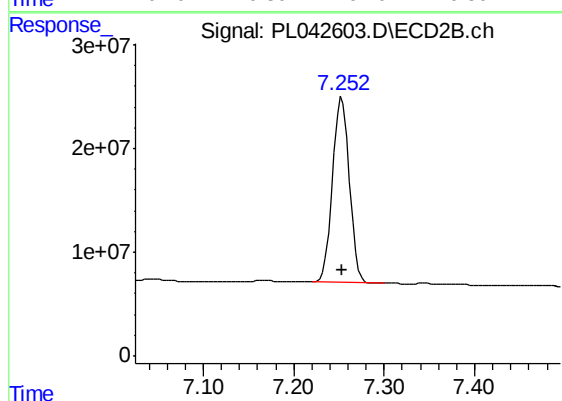
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 15235083
Conc: 5.79 ng/ml



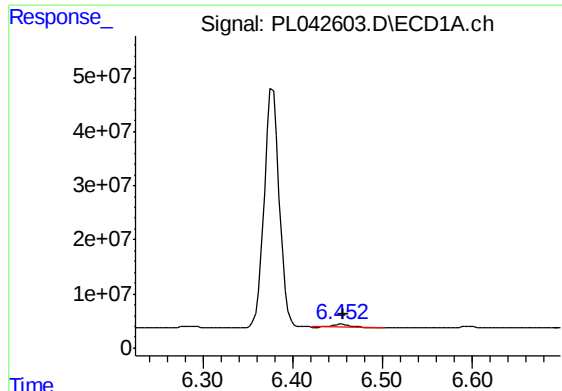
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 517137799
Conc: 92.90 ng/ml m



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 230889330
Conc: 87.44 ng/ml



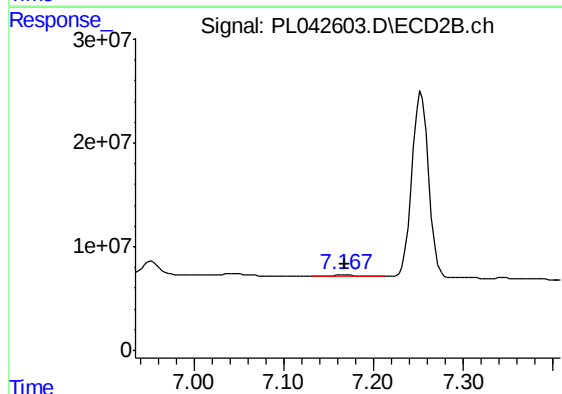
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 6428229
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

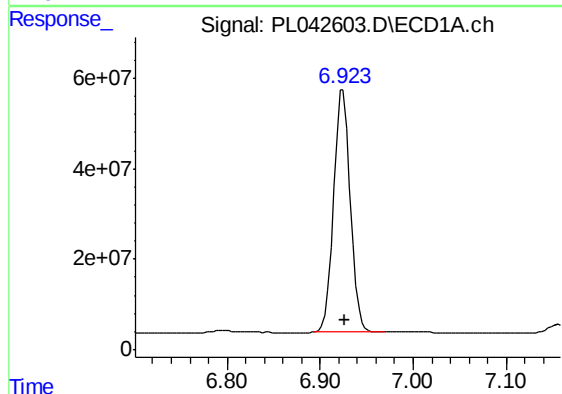
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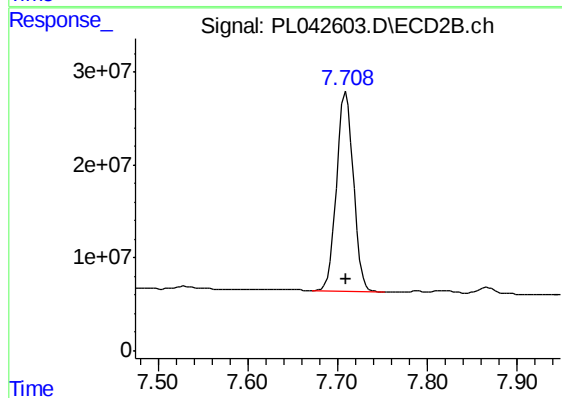
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2421801
Conc: 1.06 ng/ml



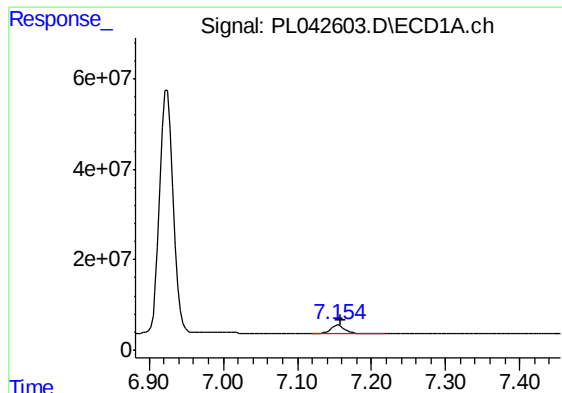
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 667065772
Conc: 211.51 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 279013569
Conc: 204.64 ng/ml



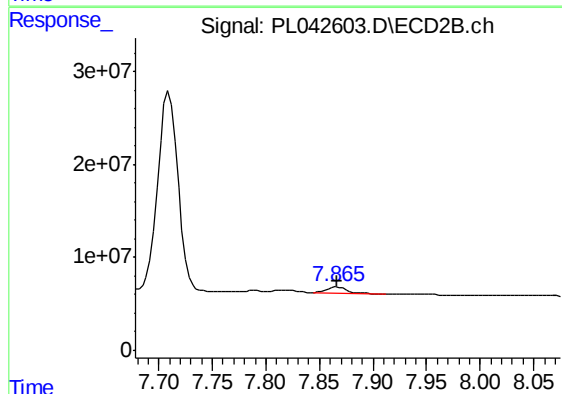
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 21896826
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

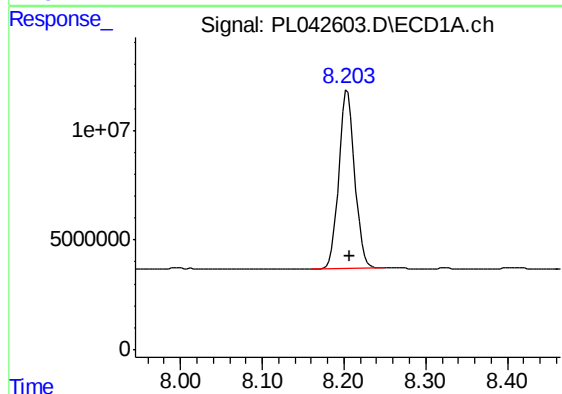
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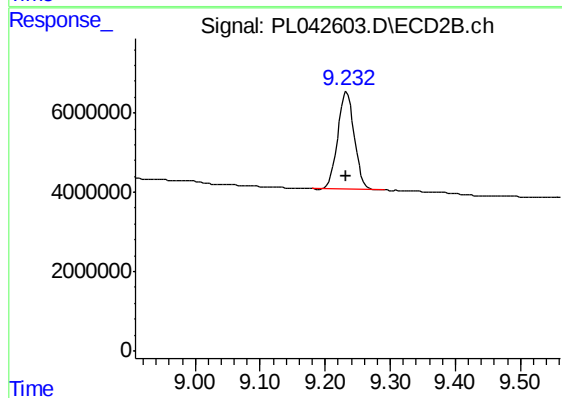
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 8181506
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 110901862
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 43808030
Conc: 18.16 ng/ml