

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 18:04
 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: Jun 28 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...	3.321	3.933	238.7E6	64648199	21.161	21.115
28)	SA Decachlor...	7.985	8.964	242.9E6	69241962	19.118	20.626
Target Compounds							
2)	A alpha-BHC	3.749	4.321	182.4E6	41376032	9.711	9.243
3)	MA gamma-BHC...	4.024	4.604	174.6E6	40620075	9.847	9.793
6)	B beta-BHC	4.279	4.780	80043223	21208822	10.943	10.949
12)	B 4,4'-DDE	5.428	6.256	3935193	893021	0.236m	0.257m
14)	MA Endrin	5.806	6.624	774.1E6	156.7E6	48.339	49.632
16)	A 4,4'-DDD	5.939	6.751	37272397	8193146	2.953m	3.134
17)	MA 4,4'-DDT	6.175	7.048	1325.4E6	290.7E6	99.834	99.272
18)	B Endrin al...	6.245	6.958	7998788	2000527	0.677m	0.728m
20)	A Methoxychlor	6.719	7.509	1482.4E6	383.9E6	227.424	230.340
21)	B Endrin ke...	6.938	7.651	37817190	6701471	2.691m	2.151

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

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Acq On : 27 Jun 2019 18:04
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

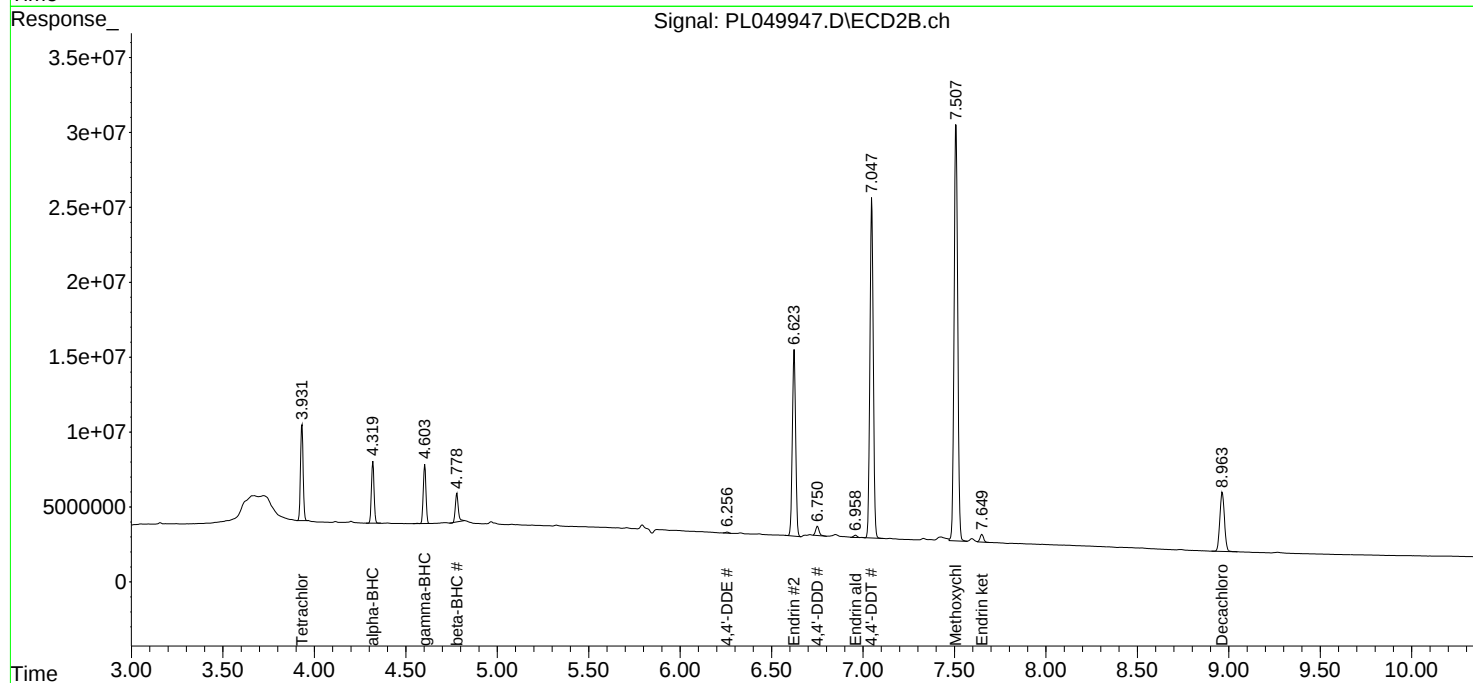
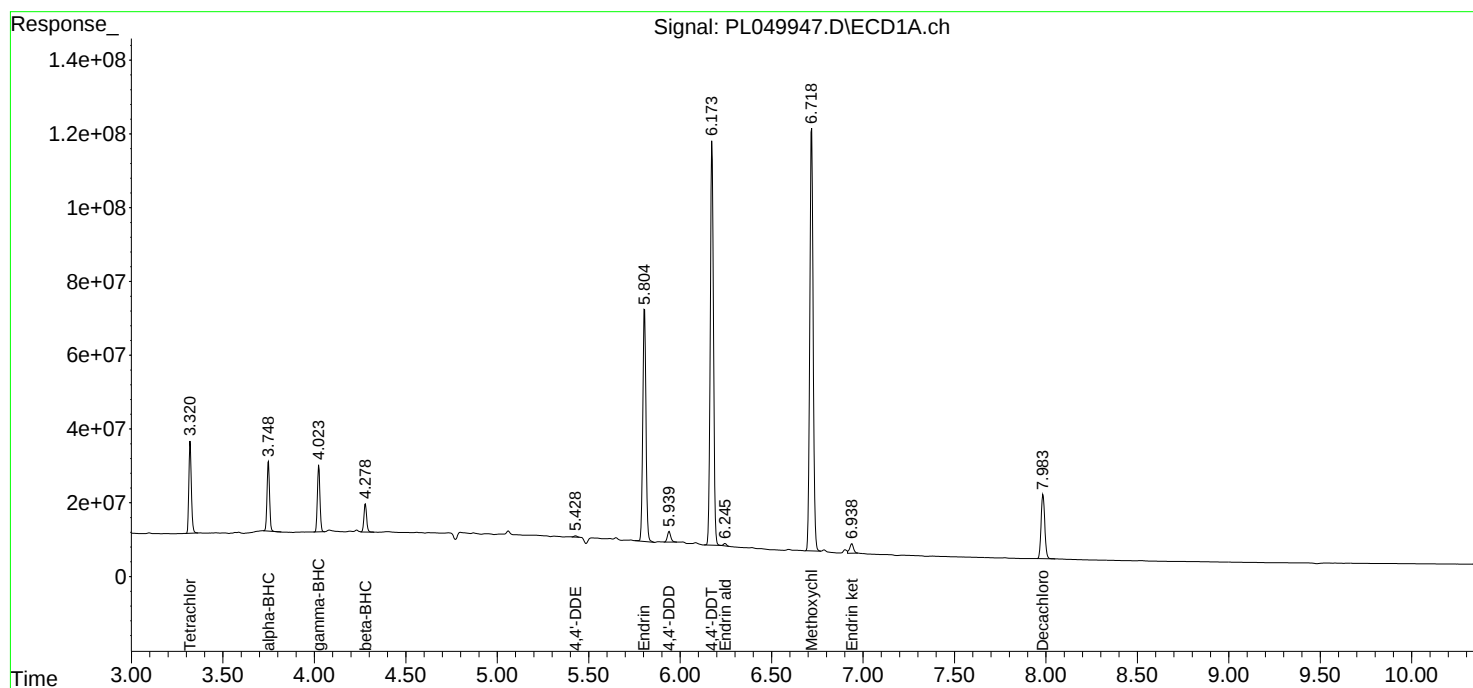
Instrument :
ECD_L
ClientSampleId :
PEM

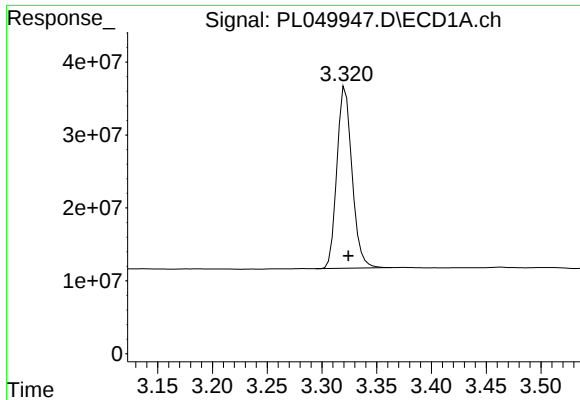
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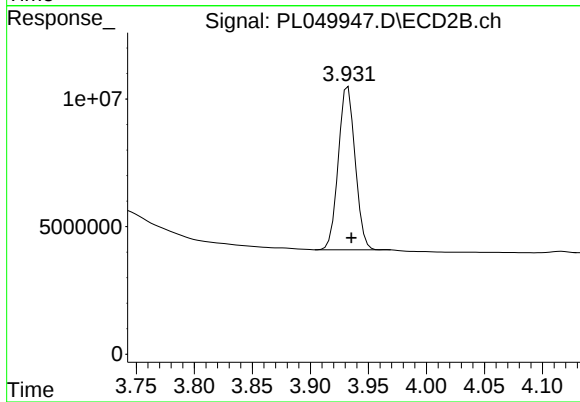
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 238650098
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

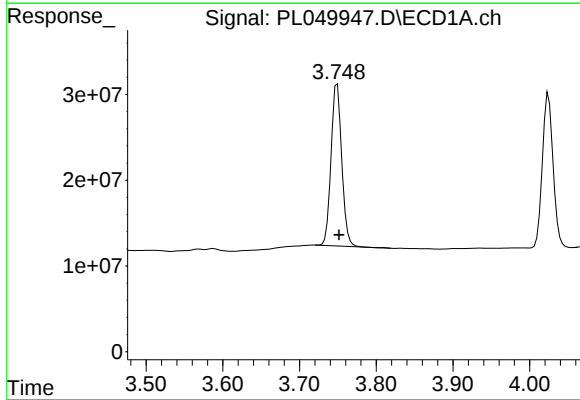
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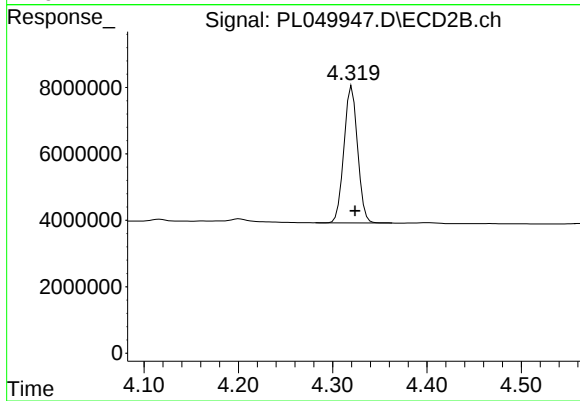
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 64648199
Conc: 21.11 ng/ml



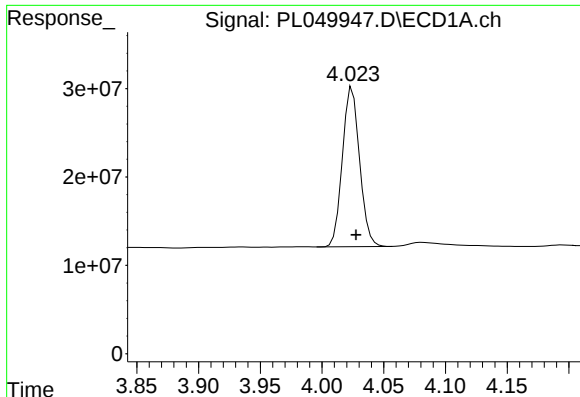
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 182448059
Conc: 9.71 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 41376032
Conc: 9.24 ng/ml



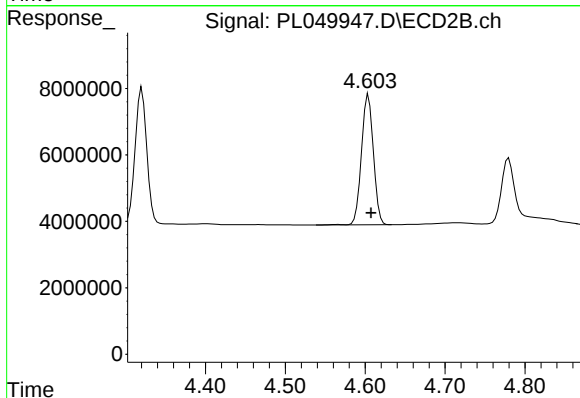
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 174594607
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

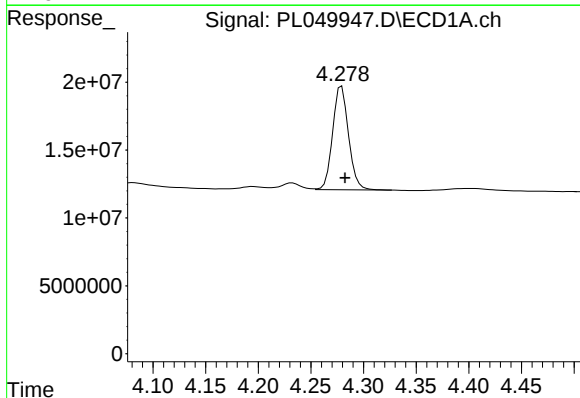
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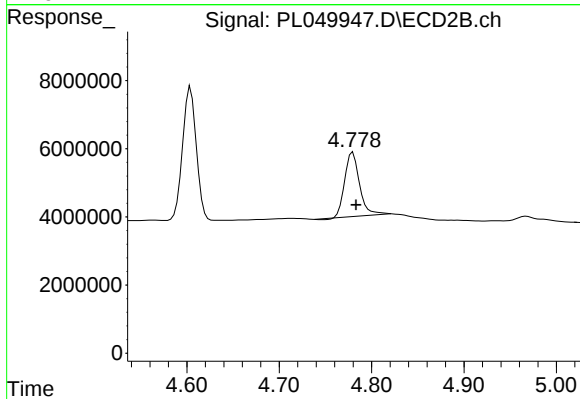
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 40620075
Conc: 9.79 ng/ml



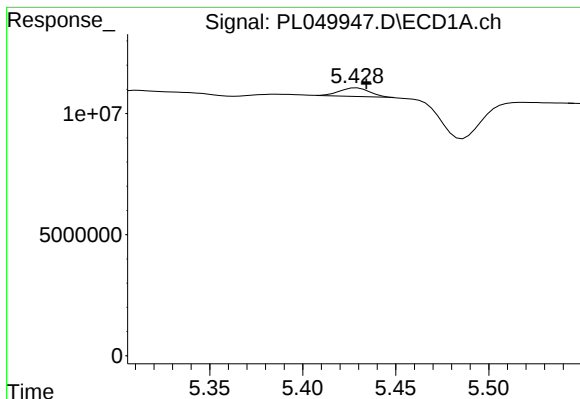
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 80043223
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 21208822
Conc: 10.95 ng/ml



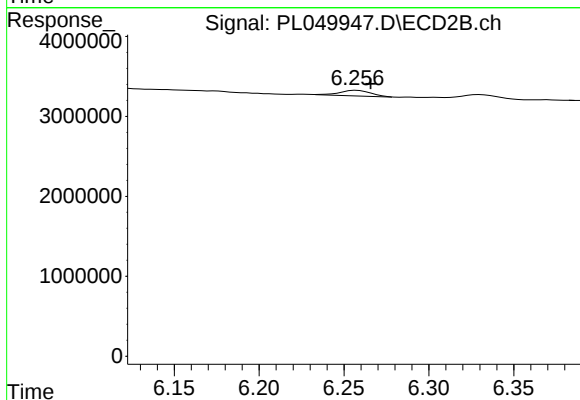
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 3935193
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

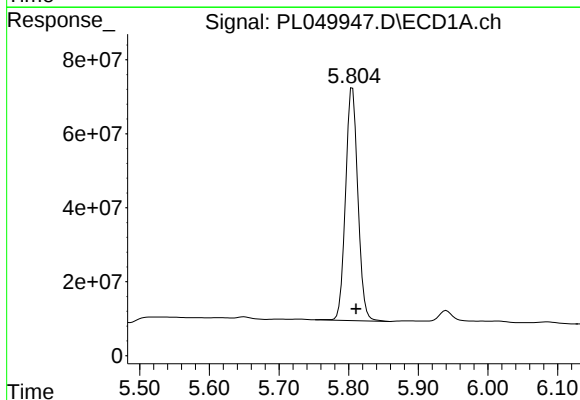
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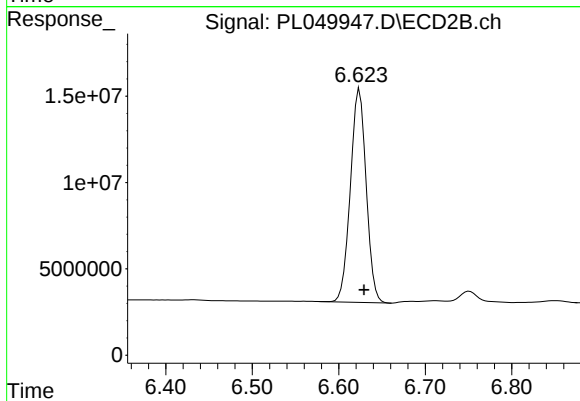
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 893021
Conc: 0.26 ng/ml m



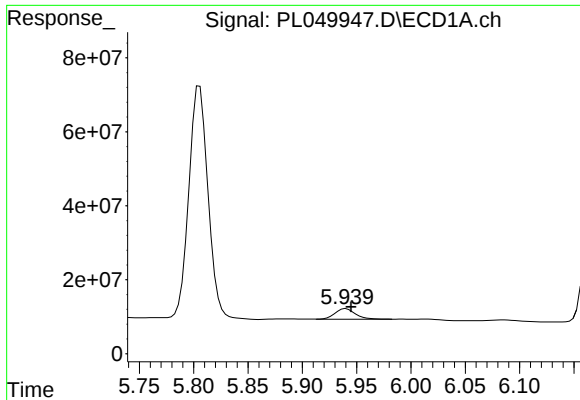
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 774136833
Conc: 48.34 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 156699165
Conc: 49.63 ng/ml



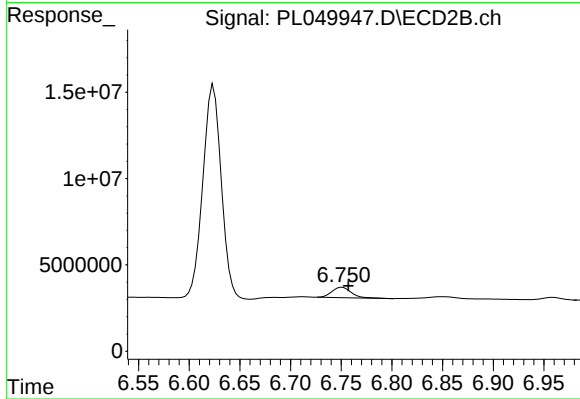
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 37272397
Conc: 2.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

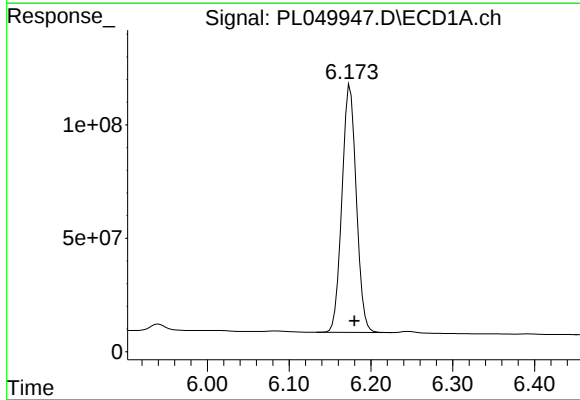
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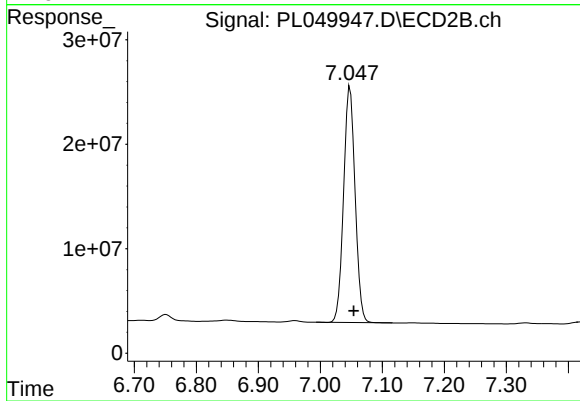
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 8193146
Conc: 3.13 ng/ml



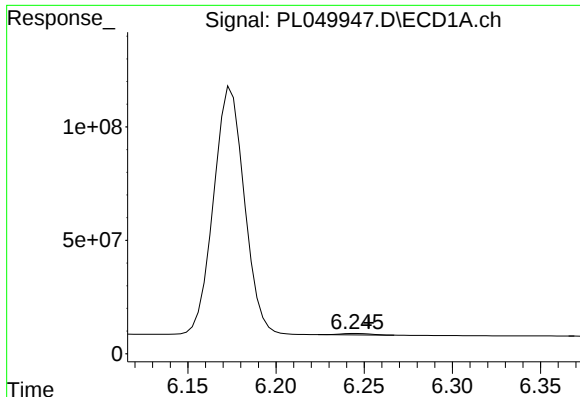
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 1325380751
Conc: 99.83 ng/ml



#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 290746577
Conc: 99.27 ng/ml



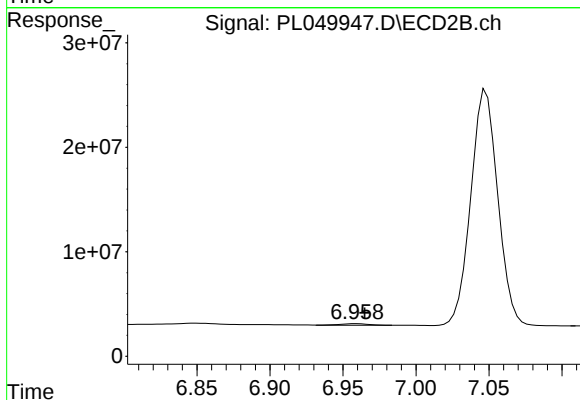
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 7998788
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

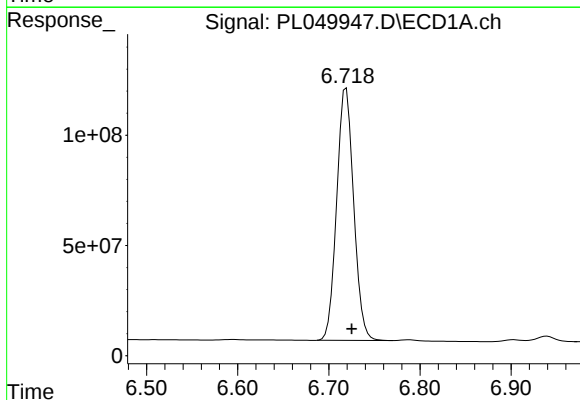
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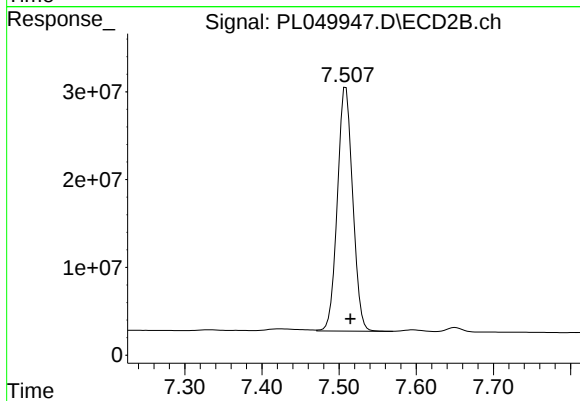
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 2000527
Conc: 0.73 ng/ml m



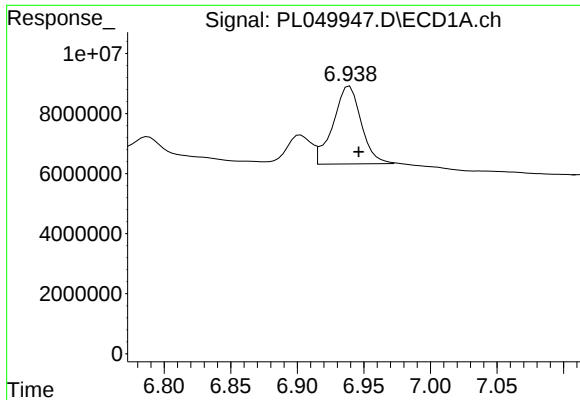
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 1482405234
Conc: 227.42 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 383925711
Conc: 230.34 ng/ml



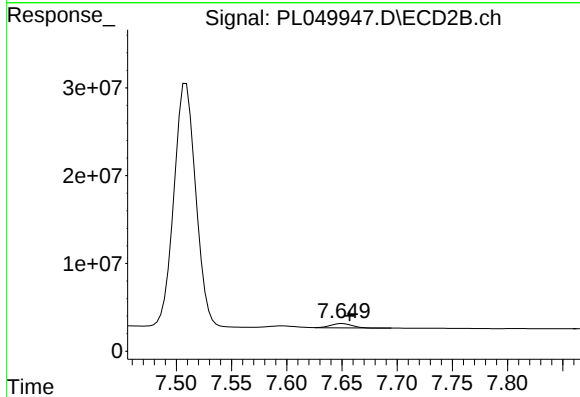
#21 Endrin ketone

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 37817190
Conc: 2.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

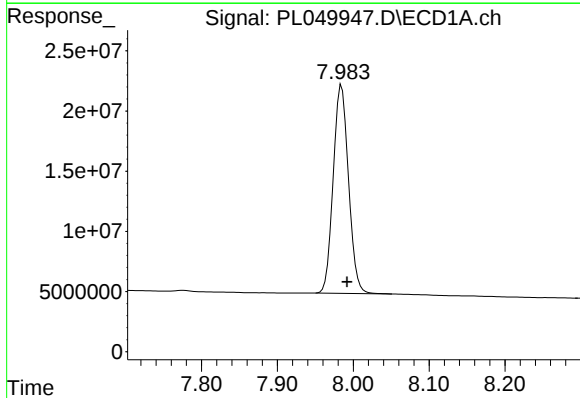
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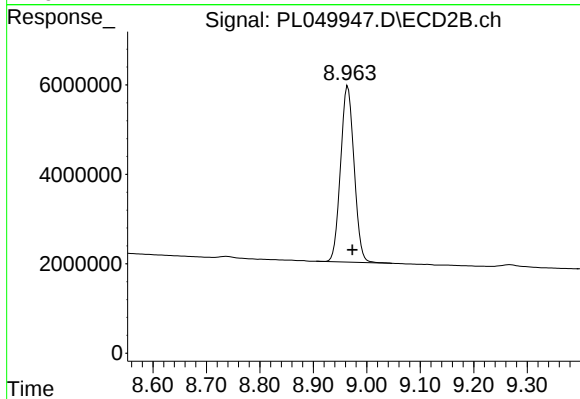
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 6701471
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 242915679
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 69241962
Conc: 20.63 ng/ml