

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 11:50
 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: May 31 23:09:40 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...	3.326	3.937	255.9E6	64909466	23.228	22.467
28)	SA Decachlor...	7.995	8.974	271.1E6	74307742	21.323	22.250
Target Compounds							
2)	A alpha-BHC	3.754	4.325	197.1E6	40458217	10.940	10.094
3)	MA gamma-BHC...	4.030	4.608	182.9E6	39283029	10.789	10.493
6)	B beta-BHC	4.284	4.783	80579897	22133098	11.596	12.850
12)	B 4,4'-DDE	5.435	6.264	3390094	692128	0.217m	0.211m
14)	MA Endrin	5.814	6.630	799.2E6	161.9E6	55.411	54.266
16)	A 4,4'-DDD	5.948	6.757	6374421	1995144	0.536	0.759 #
17)	MA 4,4'-DDT	6.182	7.055	1414.8E6	311.5E6	114.908	111.110
18)	B Endrin al...	6.251	6.964	4247832	764381	0.388m	0.296m
20)	A Methoxychlor	6.728	7.515	1633.8E6	408.4E6	254.738	246.345
21)	B Endrin ke...	6.947	7.656	12784548	2491208	0.934	0.783

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

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Sample : PEM
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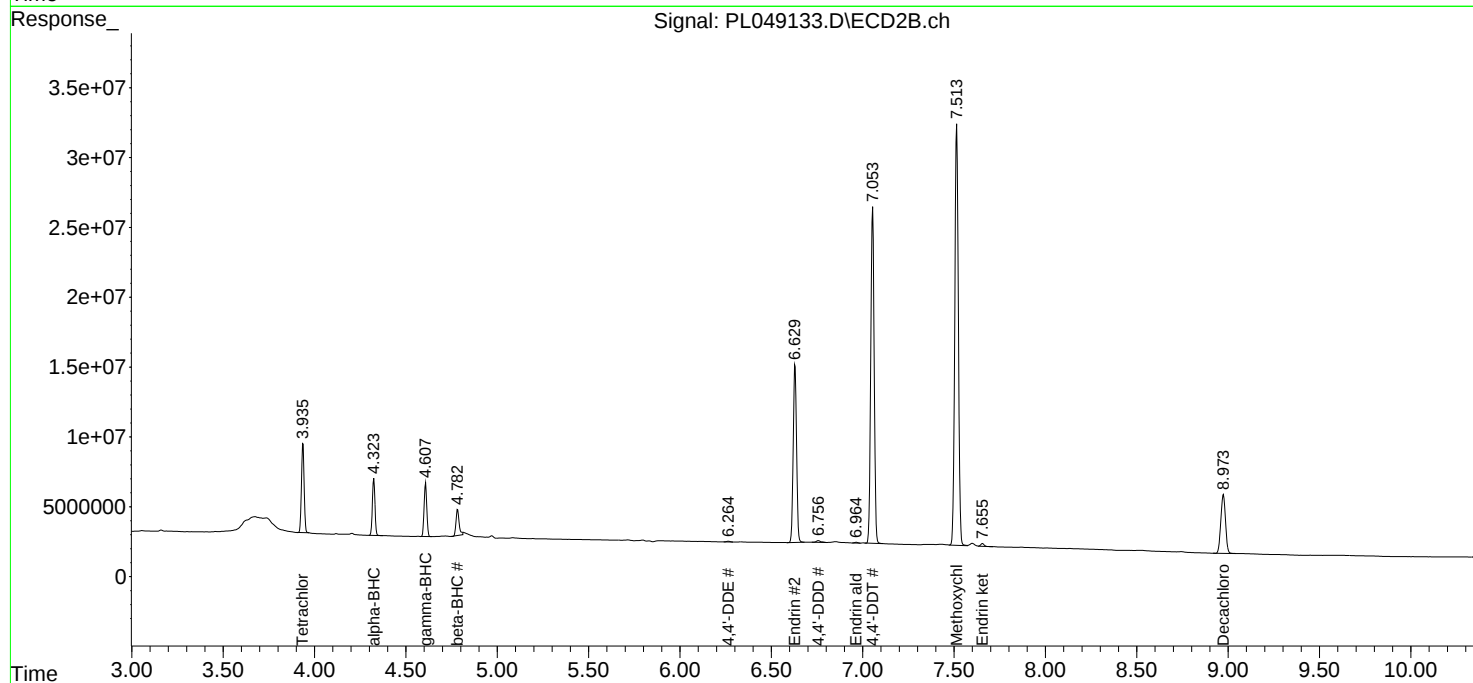
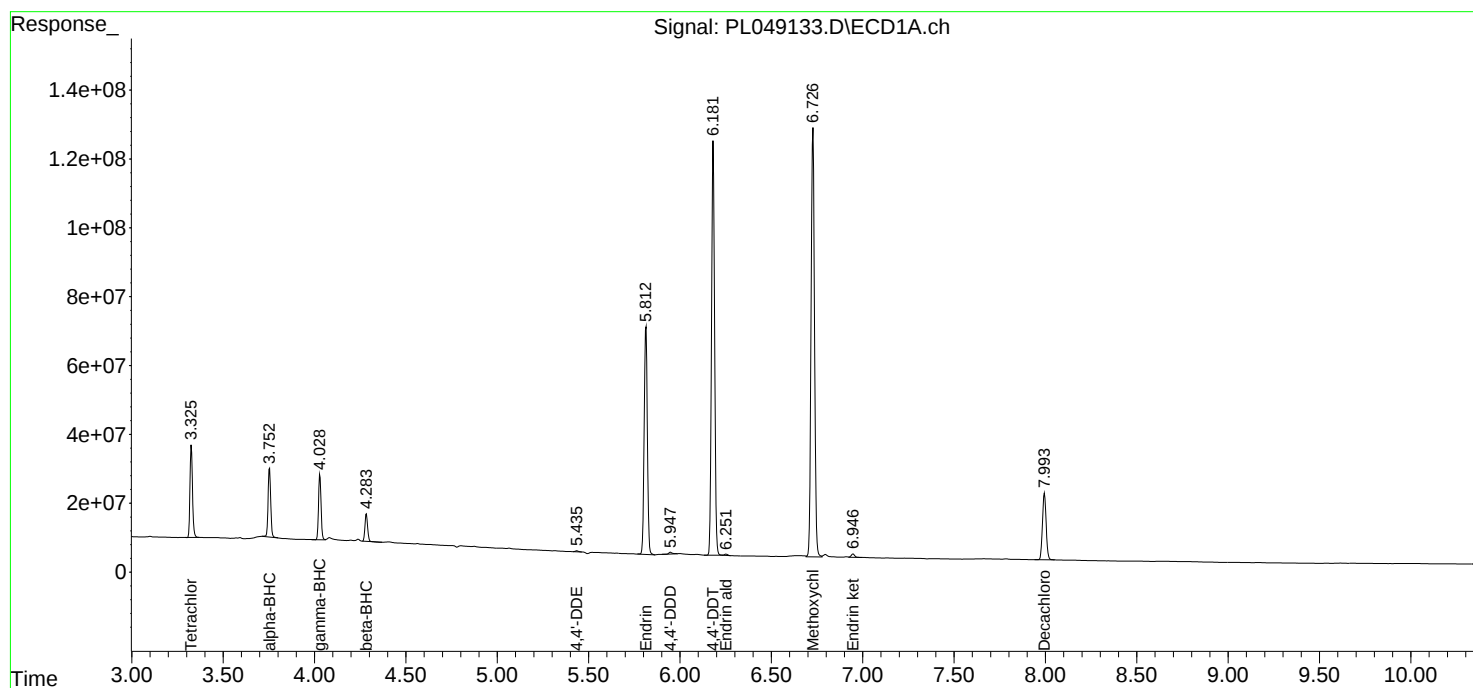
Instrument :
ECD_L
ClientSampleId :
PEM

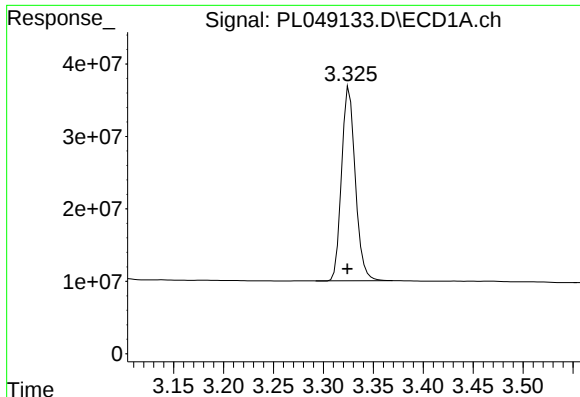
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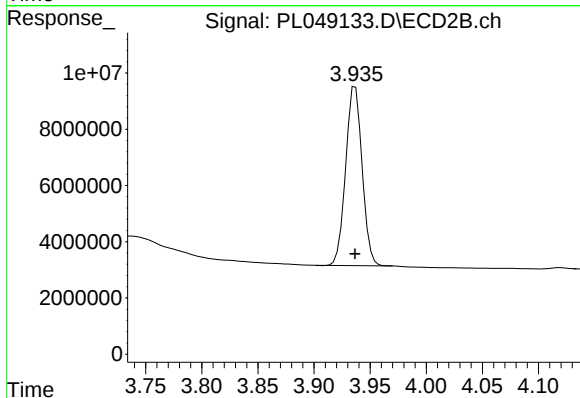
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 255944880
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

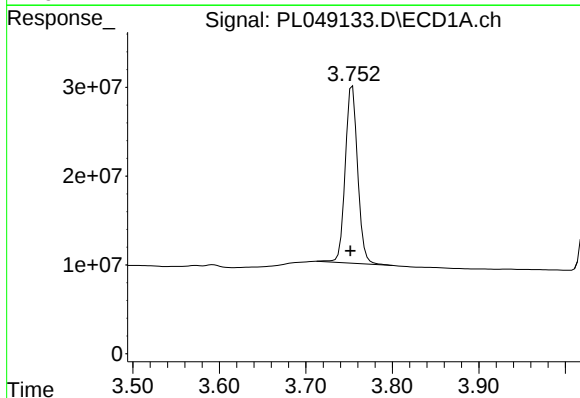
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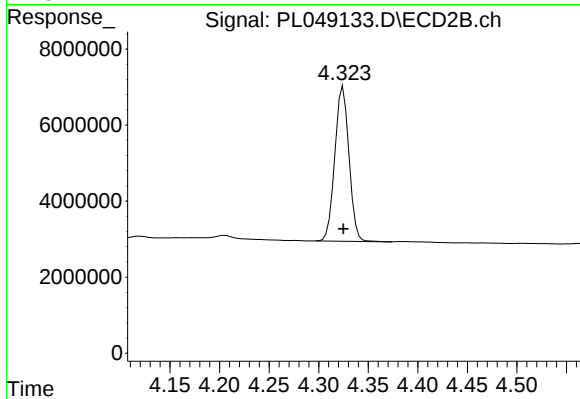
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 64909466
Conc: 22.47 ng/ml



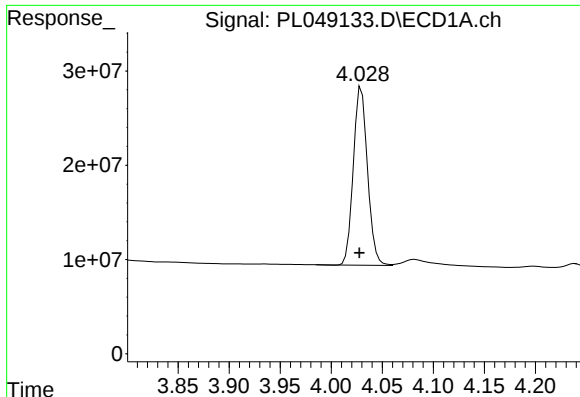
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 197099576
Conc: 10.94 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 40458217
Conc: 10.09 ng/ml



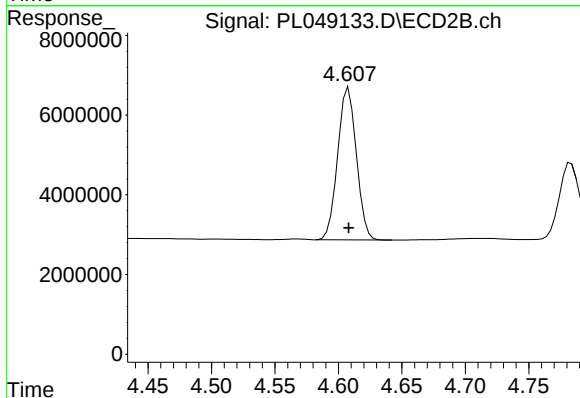
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 182862490
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

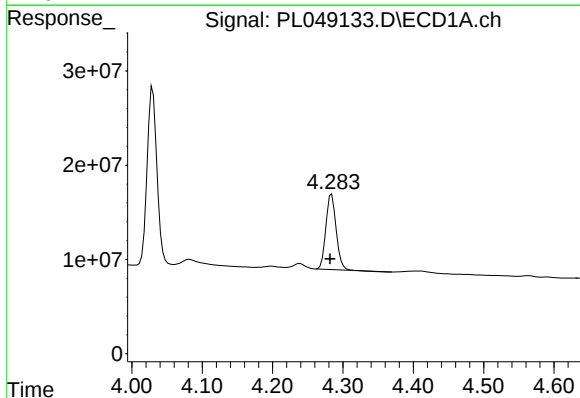
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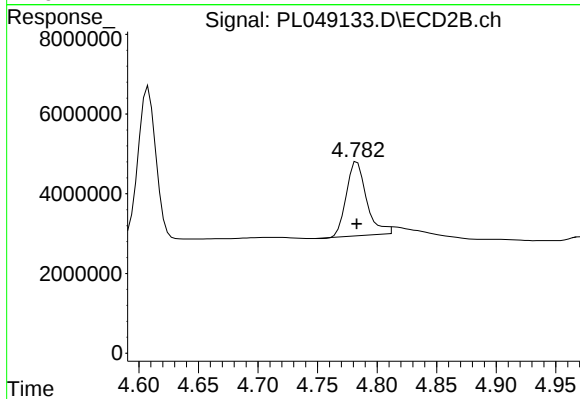
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 39283029
Conc: 10.49 ng/ml



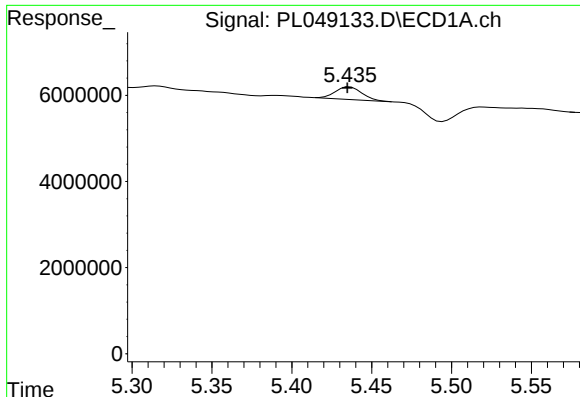
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 80579897
Conc: 11.60 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 22133098
Conc: 12.85 ng/ml



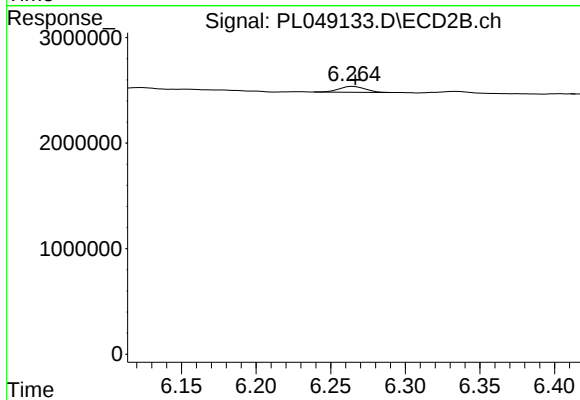
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 3390094
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

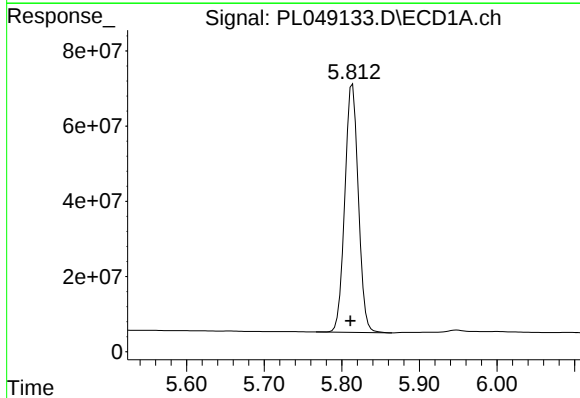
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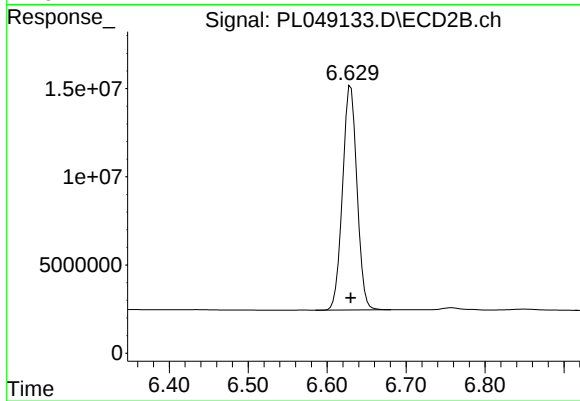
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 692128
Conc: 0.21 ng/ml m



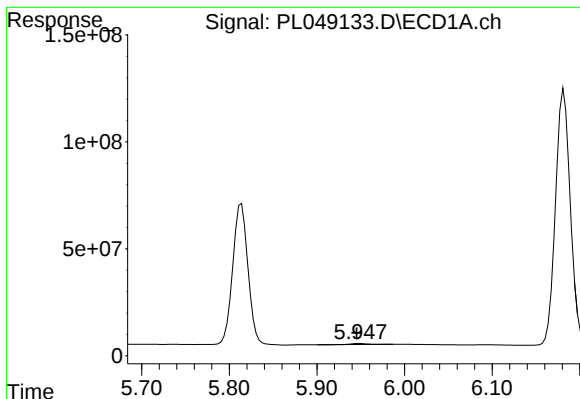
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 799204784
Conc: 55.41 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 161940808
Conc: 54.27 ng/ml



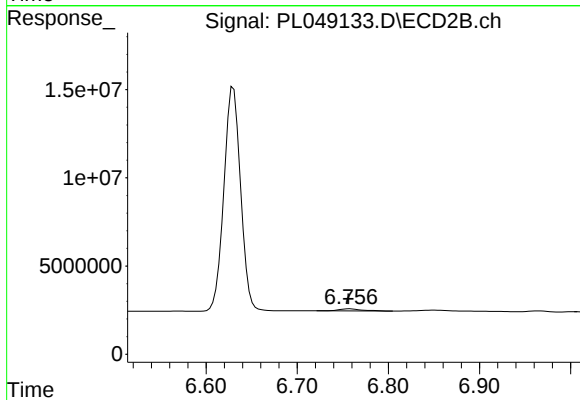
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 6374421
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

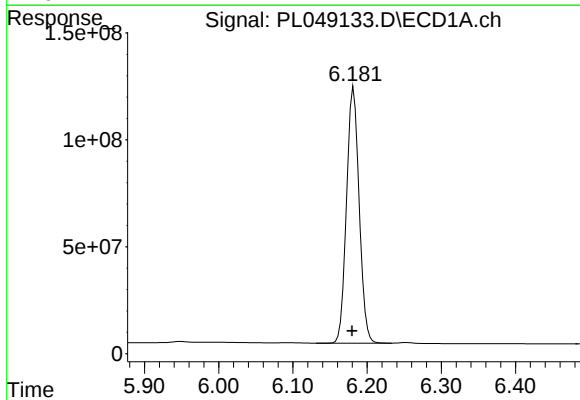
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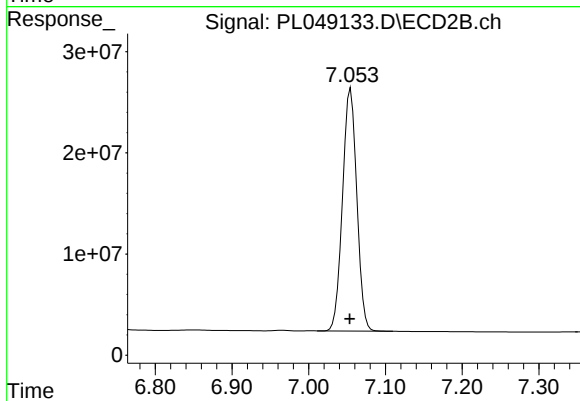
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 1995144
Conc: 0.76 ng/ml



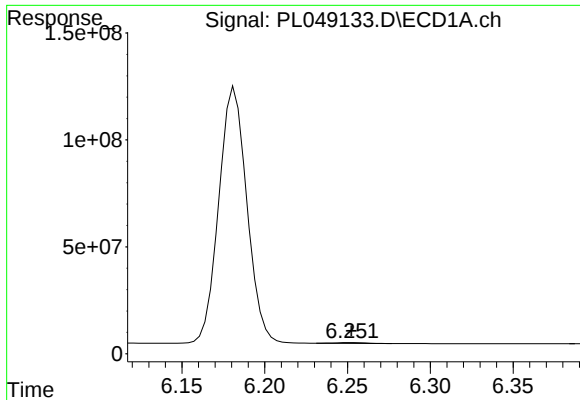
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 1414814707
Conc: 114.91 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 311512587
Conc: 111.11 ng/ml



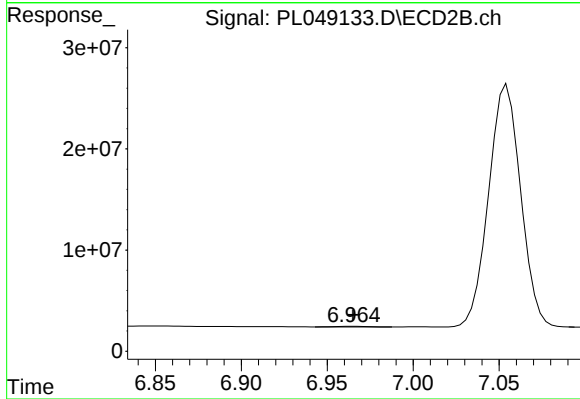
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 4247832
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

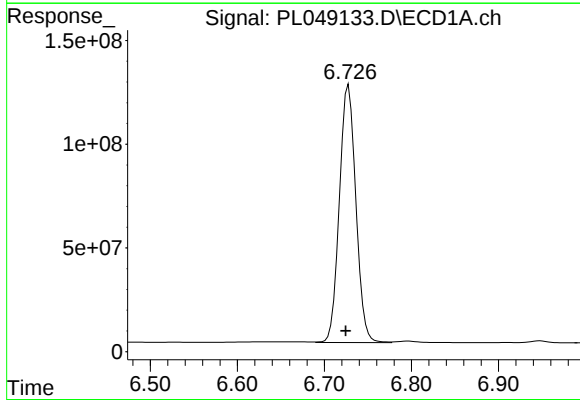
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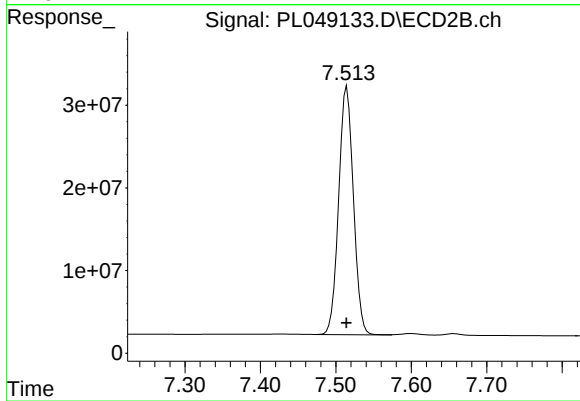
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 764381
Conc: 0.30 ng/ml m



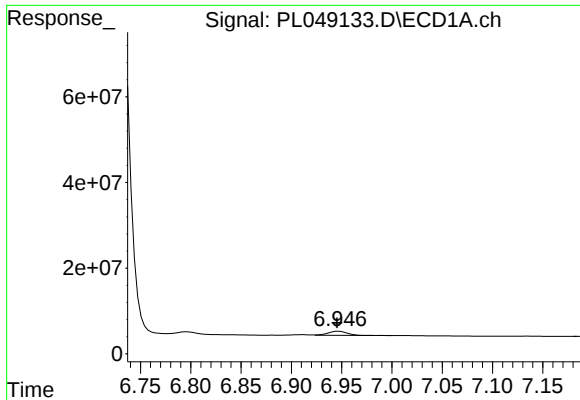
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 1633813190
Conc: 254.74 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 408402338
Conc: 246.35 ng/ml



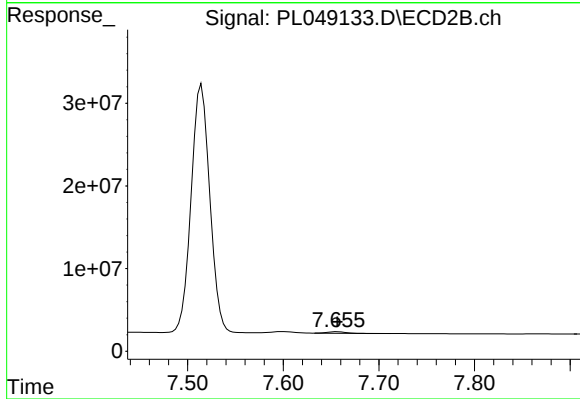
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 12784548
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

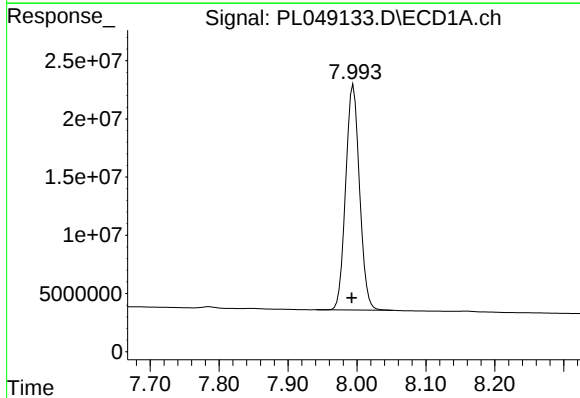
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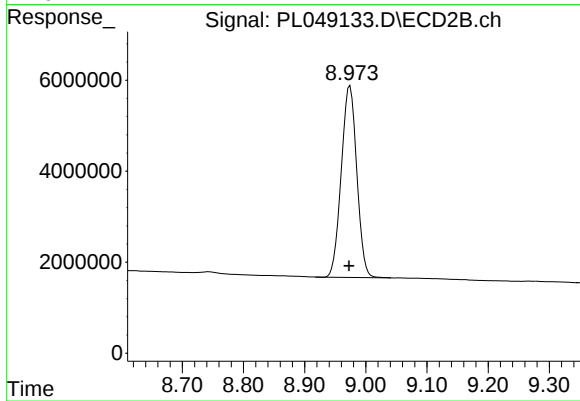
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 2491208
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 271128345
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 74307742
Conc: 22.25 ng/ml