

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061819\
 Data File : PL049596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 16:28
 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 19 01:05:59 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...	3.324	3.936	251.6E6	66038146	22.836	22.858
28)	SA Decachlor...	7.991	8.972	214.2E6	57921169	16.849	17.343
Target Compounds							
2)	A alpha-BHC	3.752	4.324	193.2E6	42132303	10.724	10.511
3)	MA gamma-BHC...	4.028	4.608	173.6E6	39089088	10.242	10.442
6)	B beta-BHC	4.282	4.783	75198165	18849642	10.822	10.943
12)	B 4,4'-DDE	5.432	6.264	3487177	618874	0.223m	0.189m
14)	MA Endrin	5.810	6.629	623.8E6	134.9E6	43.248	45.220
16)	A 4,4'-DDD	5.944	6.753	4984795	1285172	0.419m	0.489m
17)	MA 4,4'-DDT	6.179	7.053	1084.5E6	248.9E6	88.081	88.762
18)	B Endrin al...	6.249	6.963	2560053	509377	0.234m	0.197m
20)	A Methoxychlor	6.725	7.514	1288.2E6	340.7E6	200.858	205.501
21)	B Endrin ke...	6.944	7.655	7904675	2325967	0.555	0.731 #

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

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Acq On : 18 Jun 2019 16:28
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

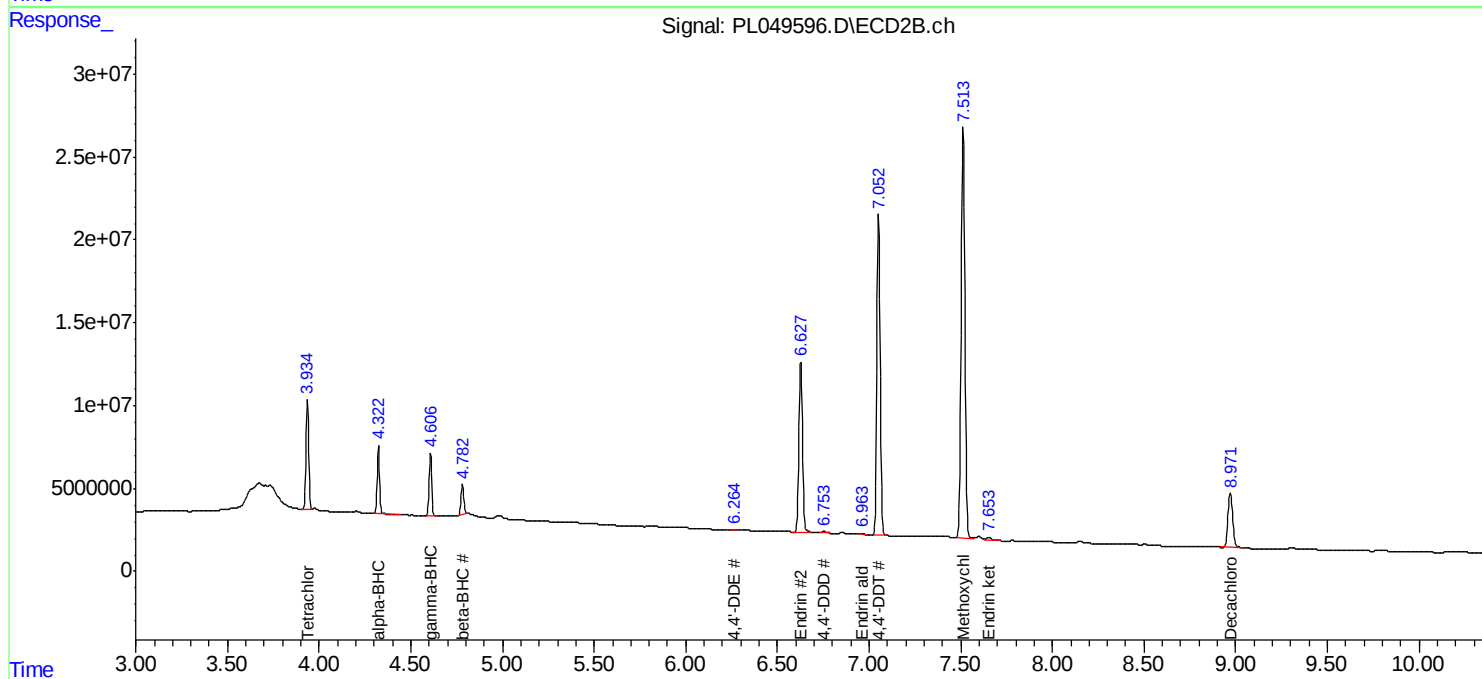
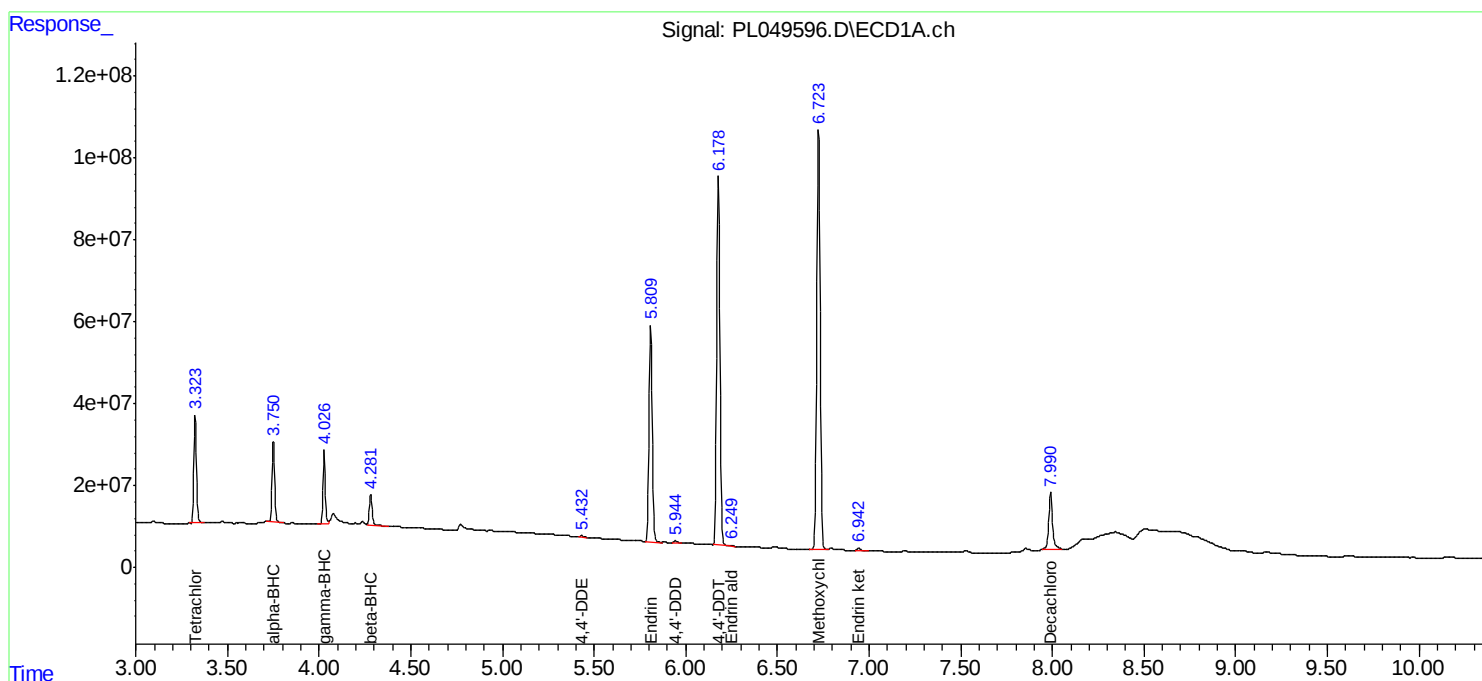
Instrument :
ECD_L
ClientSampleId :
PEM

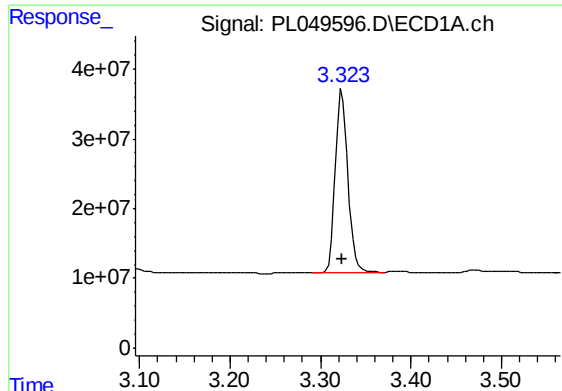
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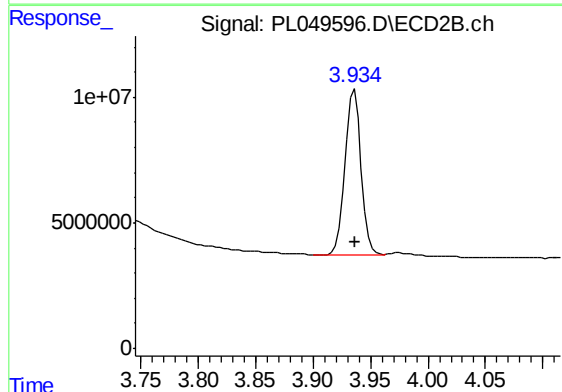
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 251629641
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

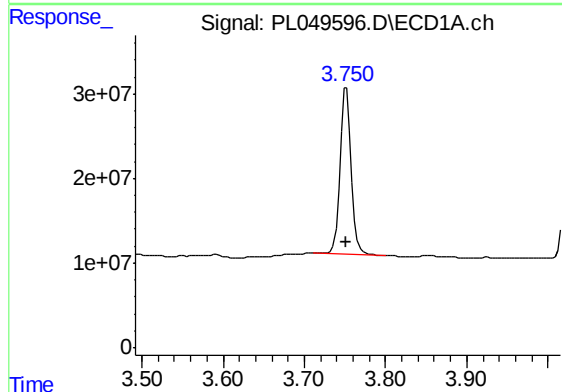
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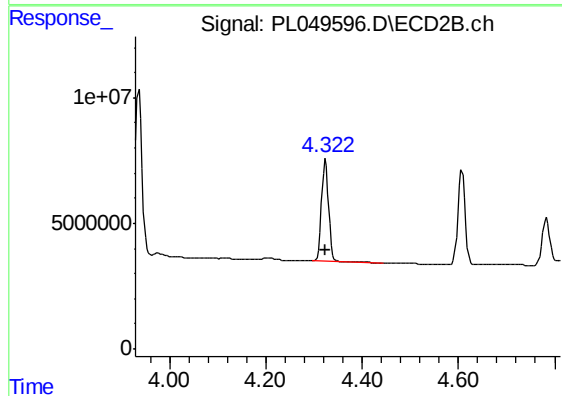
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66038146
Conc: 22.86 ng/ml



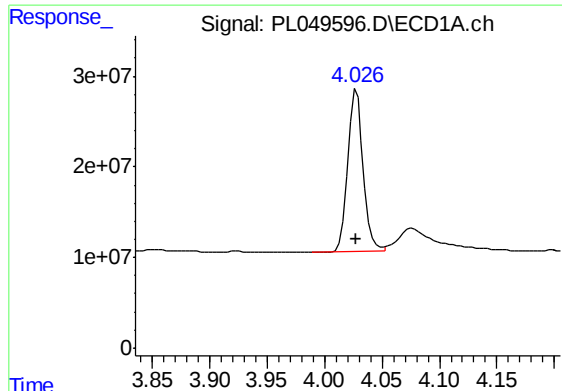
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 193207013
Conc: 10.72 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 42132303
Conc: 10.51 ng/ml



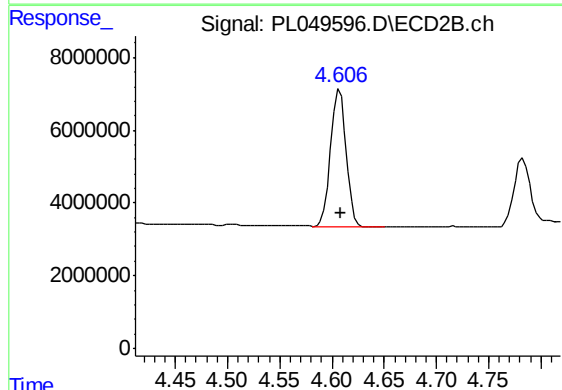
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 173593225
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

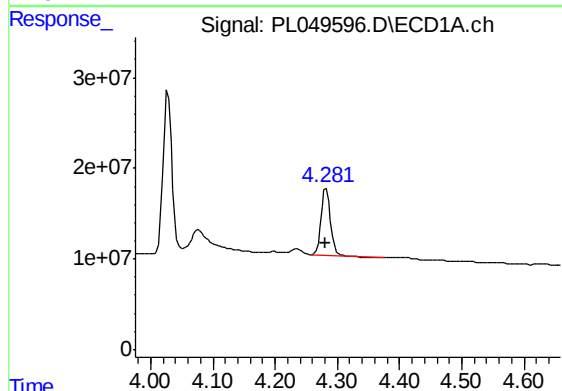
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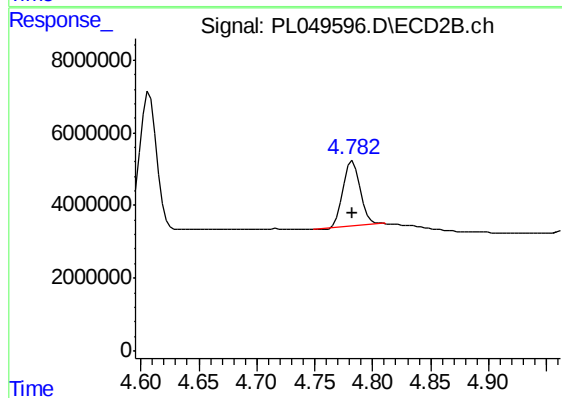
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 39089088
Conc: 10.44 ng/ml



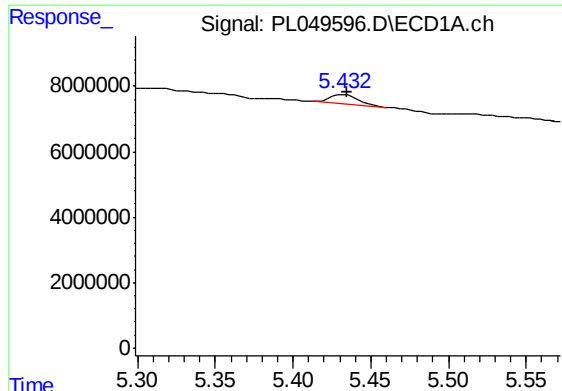
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 75198165
Conc: 10.82 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 18849642
Conc: 10.94 ng/ml



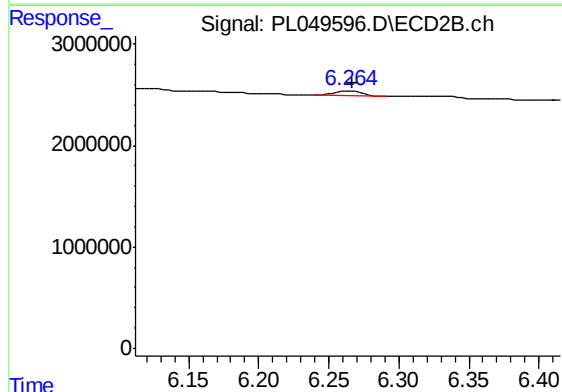
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 3487177
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

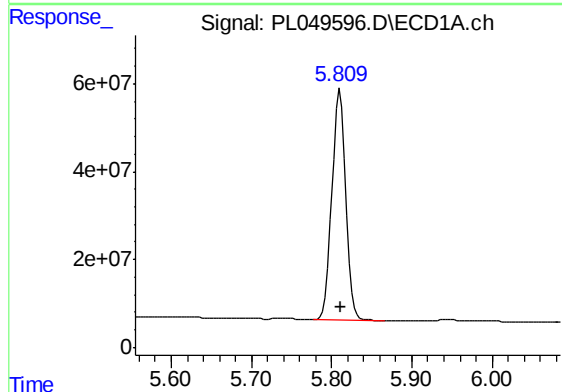
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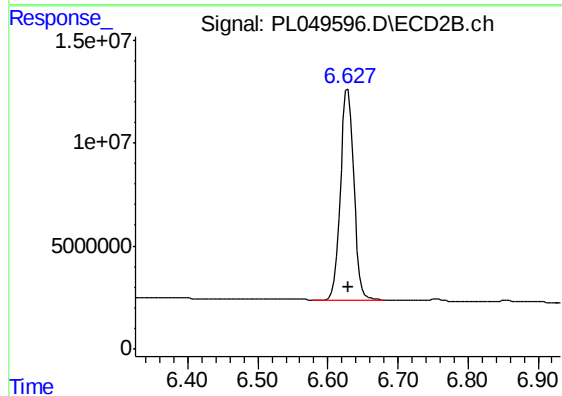
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 618874
Conc: 0.19 ng/ml m



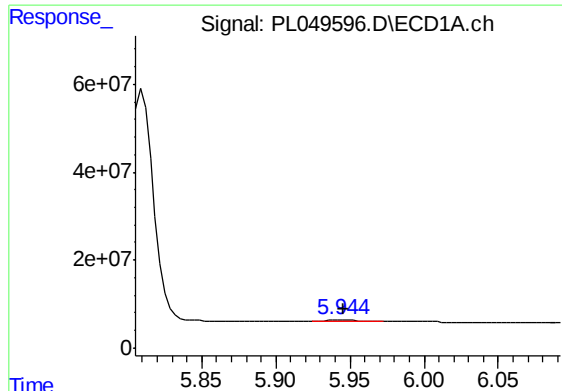
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 623769769
Conc: 43.25 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 134945433
Conc: 45.22 ng/ml



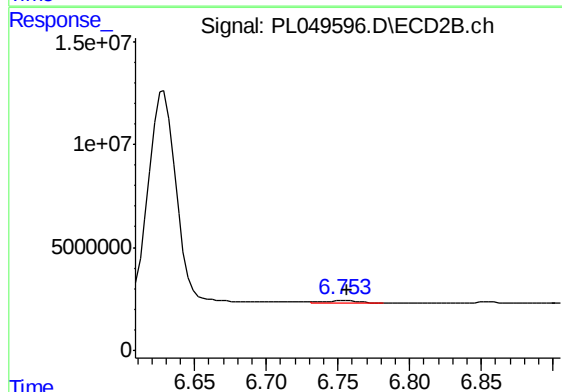
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 4984795
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

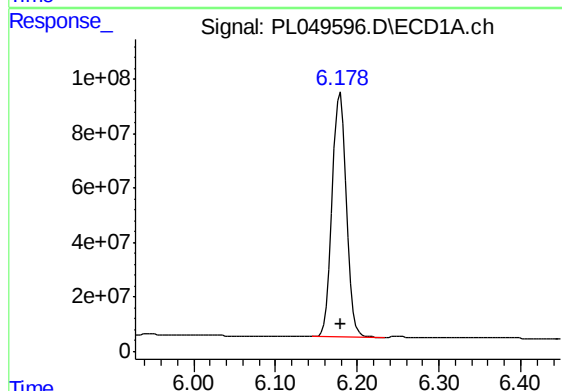
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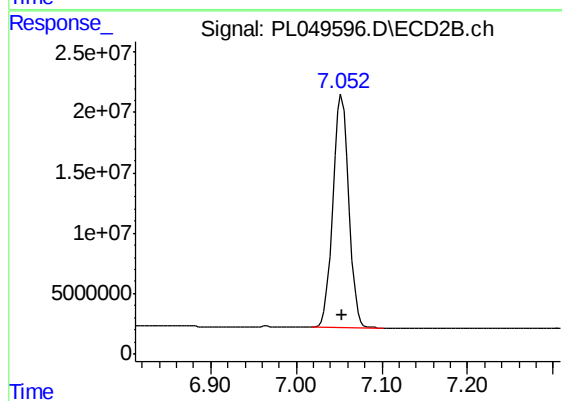
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1285172
Conc: 0.49 ng/ml m



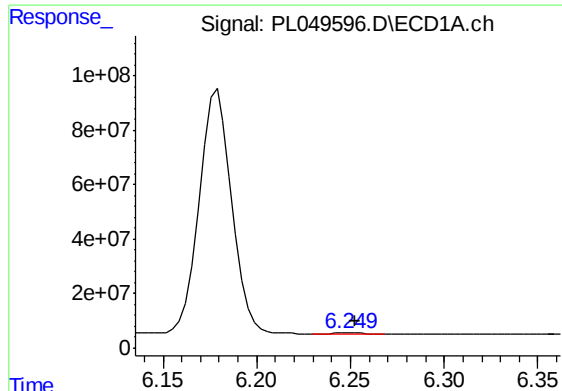
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1084509856
Conc: 88.08 ng/ml



#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 248855836
Conc: 88.76 ng/ml



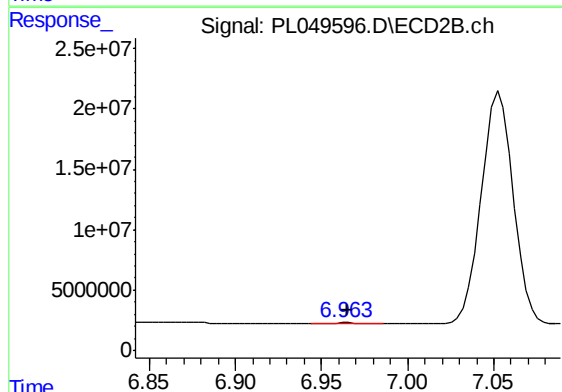
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 2560053
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

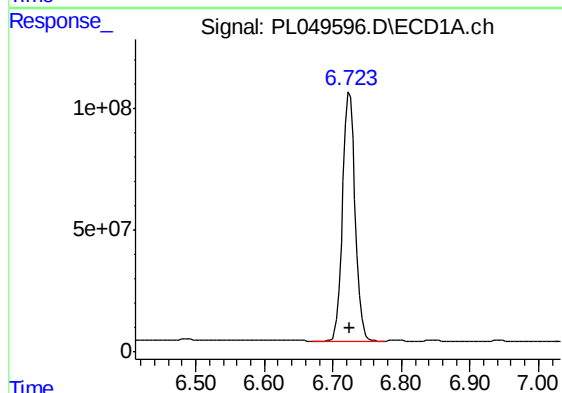
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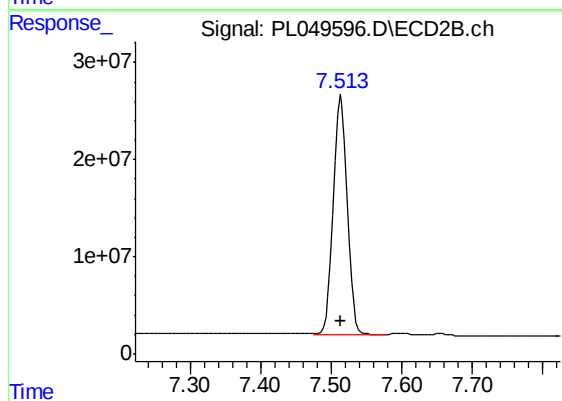
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 509377
Conc: 0.20 ng/ml m



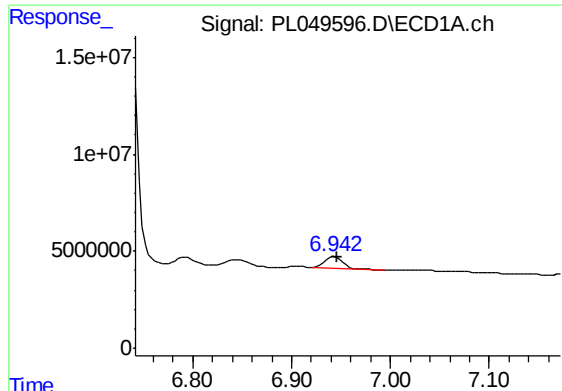
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 1288247730
Conc: 200.86 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 340688893
Conc: 205.50 ng/ml



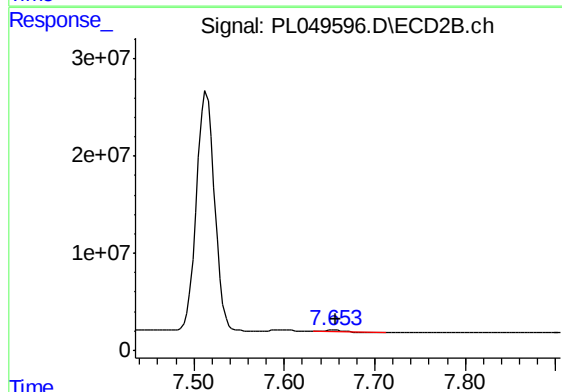
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 7904675
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

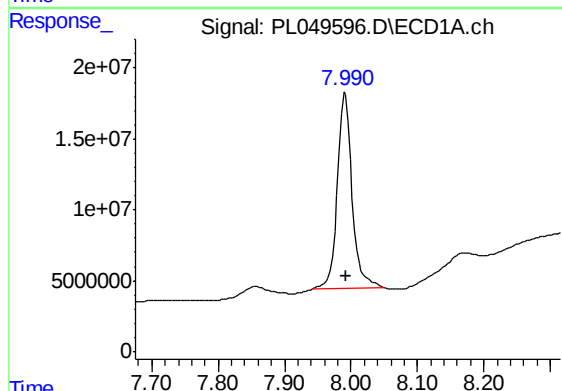
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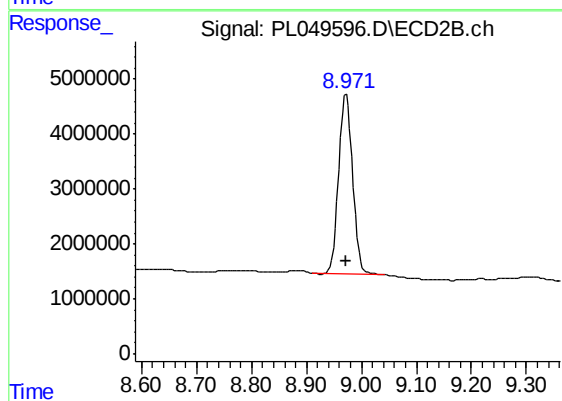
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 2325967
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 214238180
Conc: 16.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 57921169
Conc: 17.34 ng/ml