

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 09:57
 Operator : AJ\SJ
 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: Aug 13 05:19:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	188.2E6	74075270	25.273	28.220
28)	SA Decachlor...	7.990	8.934	161.3E6	62487194	21.262	25.563
Target Compounds							
2)	A alpha-BHC	3.752	4.306	144.0E6	53384741	12.186	13.794
3)	MA gamma-BHC...	4.028	4.585	135.2E6	50553631	12.896	13.997
6)	B beta-BHC	4.281	4.748	62867150	23091622	13.318m	15.223
12)	B 4,4'-DDE	5.432	6.240	2998454	728181	0.313m	0.272m
14)	MA Endrin	5.810	6.599	522.5E6	156.1E6	60.143	65.351
16)	A 4,4'-DDD	5.944	6.722	23847981	7782136	3.251m	3.636
17)	MA 4,4'-DDT	6.179	7.021	959.0E6	290.4E6	129.097	136.194
18)	B Endrin al...	6.250	6.924	2481399	976532	0.390m	0.500m#
20)	A Methoxychlor	6.727	7.477	1129.4E6	366.2E6	293.546	321.627
21)	B Endrin ke...	6.945	7.611	14940777	4426308	1.904m	1.857

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

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Sample : PEM
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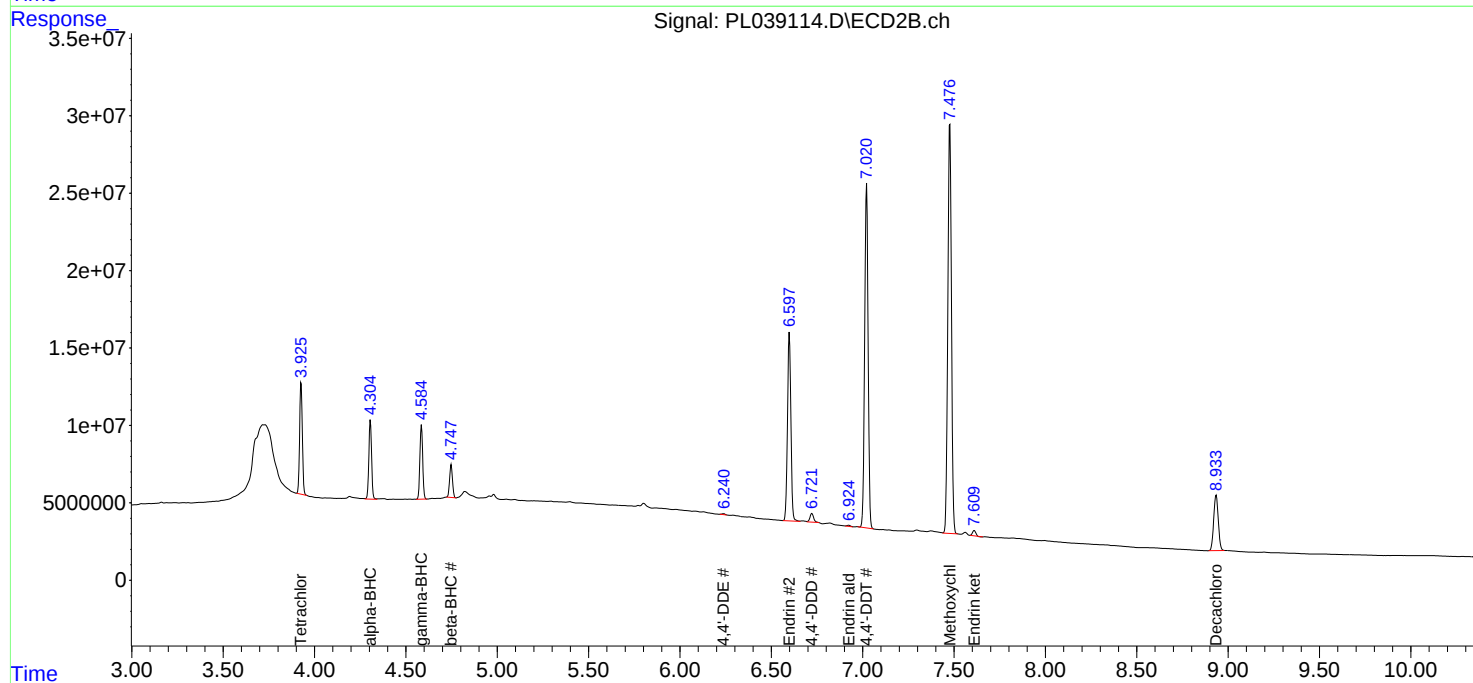
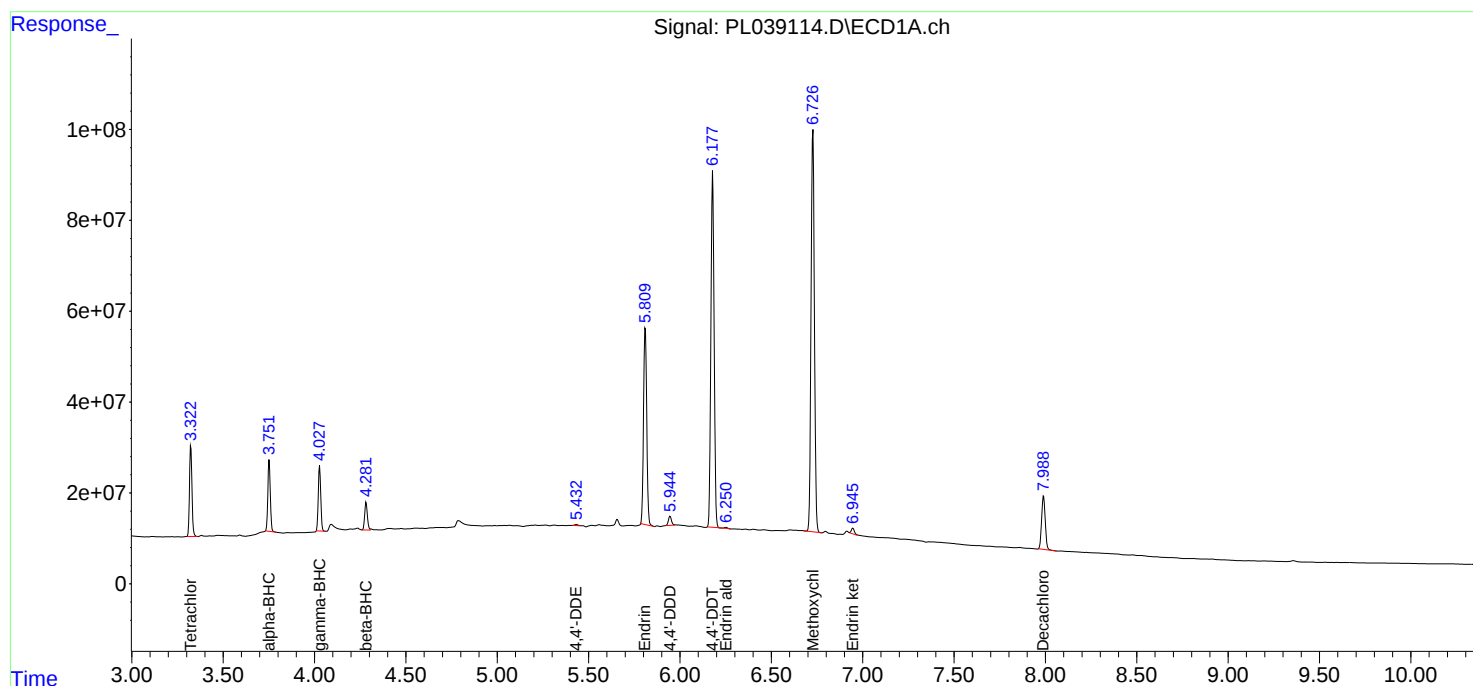
Instrument :
ECD_L
ClientSampleId :
PEM

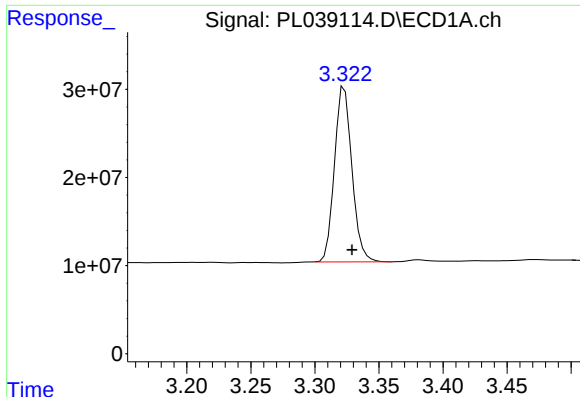
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





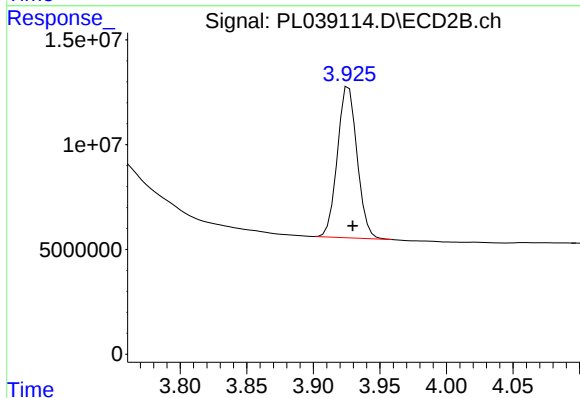
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 188194339
Conc: 25.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

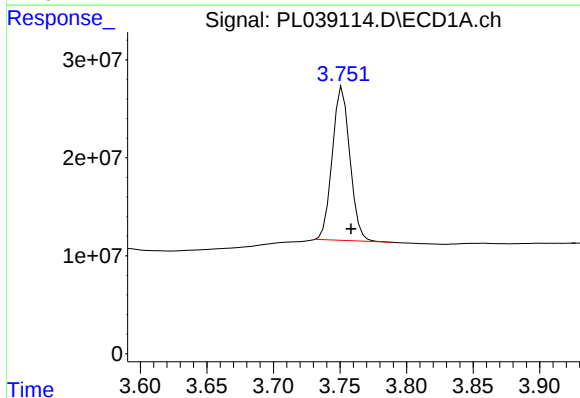
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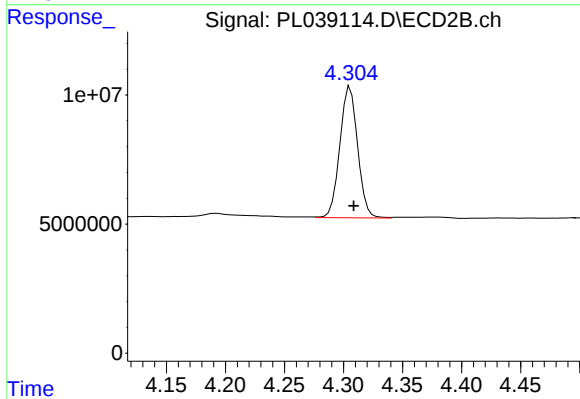
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 74075270
Conc: 28.22 ng/ml



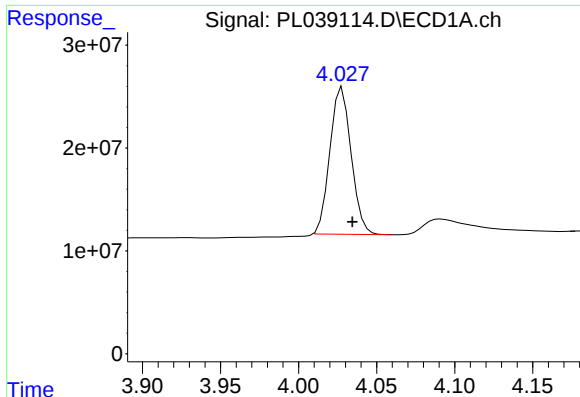
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 143982698
Conc: 12.19 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 53384741
Conc: 13.79 ng/ml



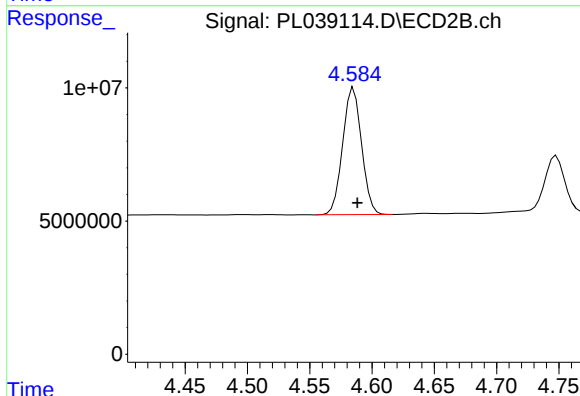
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 135196724
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

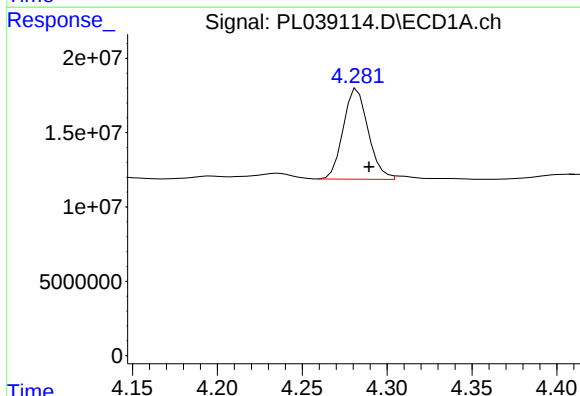
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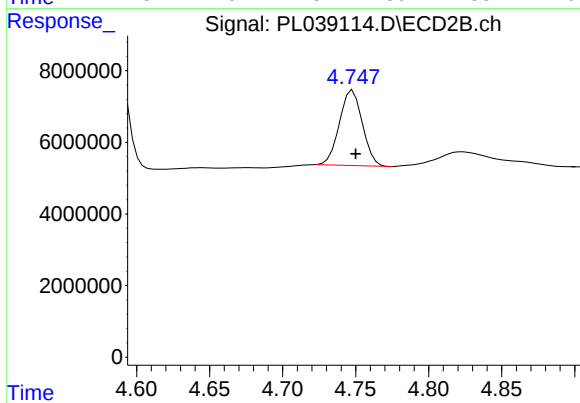
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 50553631
Conc: 14.00 ng/ml



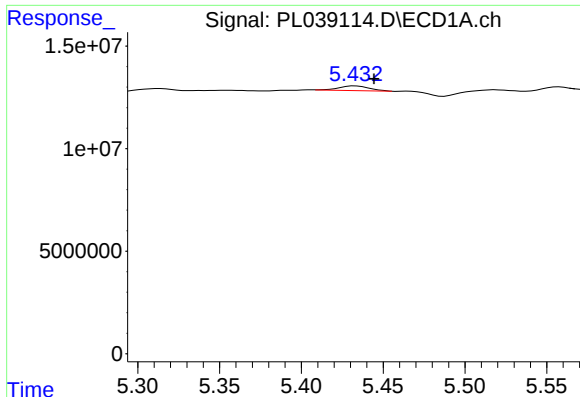
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 62867150
Conc: 13.32 ng/ml m



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 23091622
Conc: 15.22 ng/ml



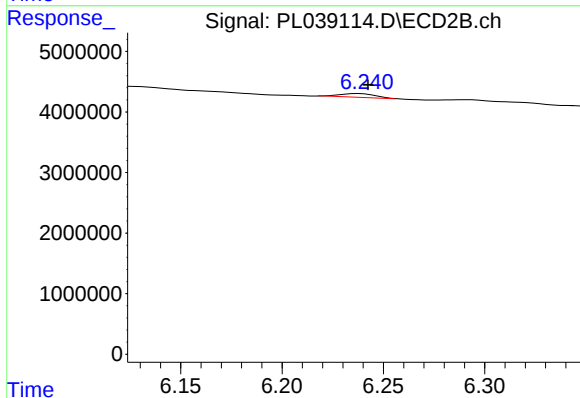
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 2998454
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

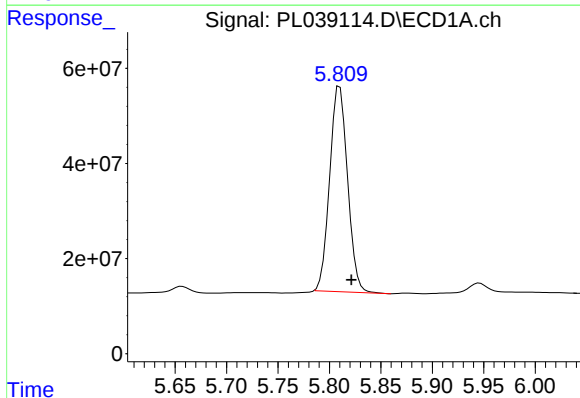
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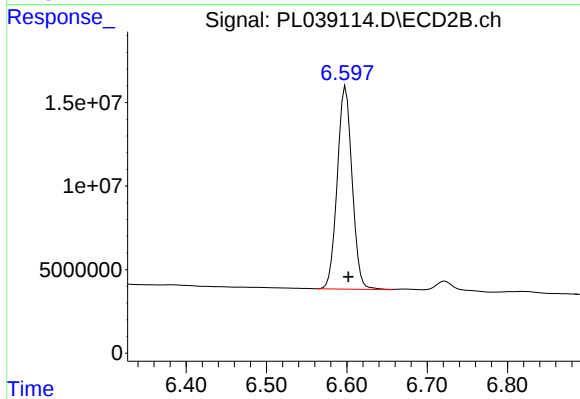
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 728181
Conc: 0.27 ng/ml m



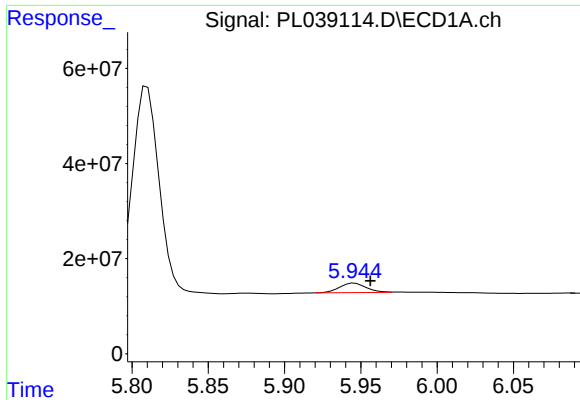
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 522544839
Conc: 60.14 ng/ml



#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 156066918
Conc: 65.35 ng/ml



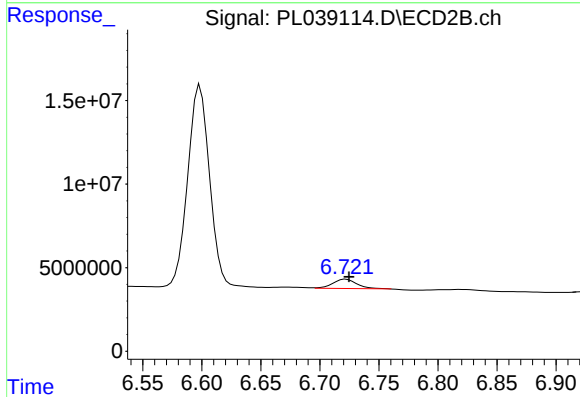
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 23847981
Conc: 3.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

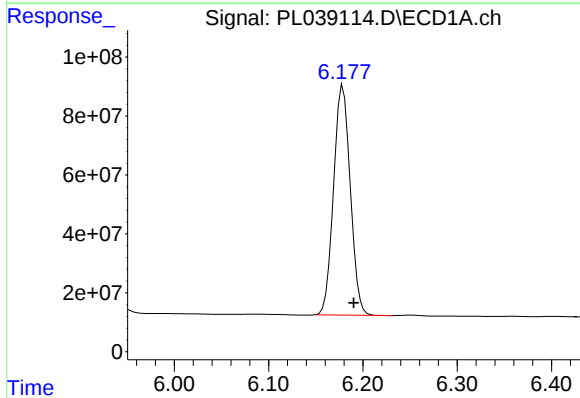
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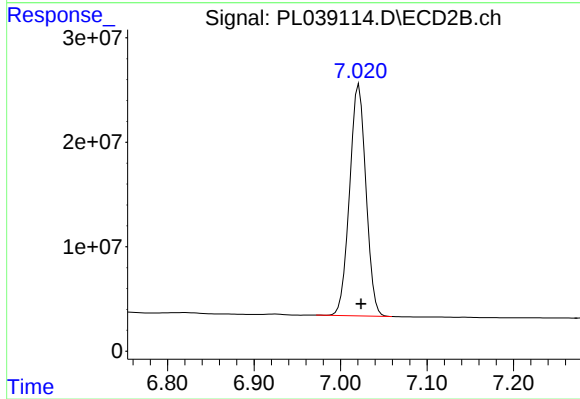
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 7782136
Conc: 3.64 ng/ml



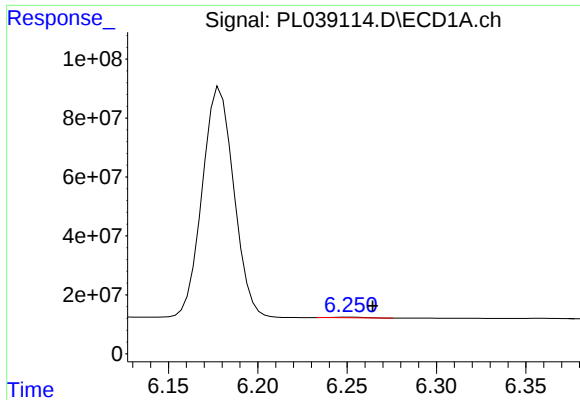
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 959024708
Conc: 129.10 ng/ml



#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 290371831
Conc: 136.19 ng/ml



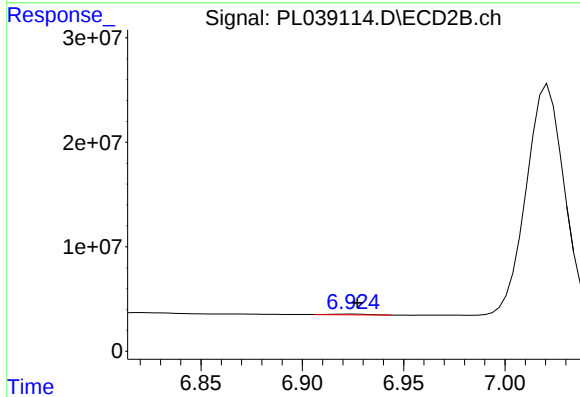
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.014 min
Response: 2481399
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

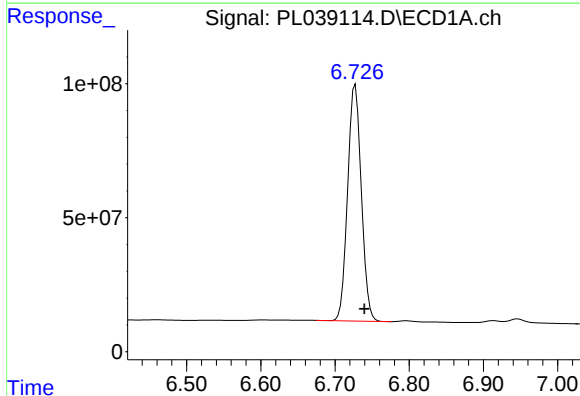
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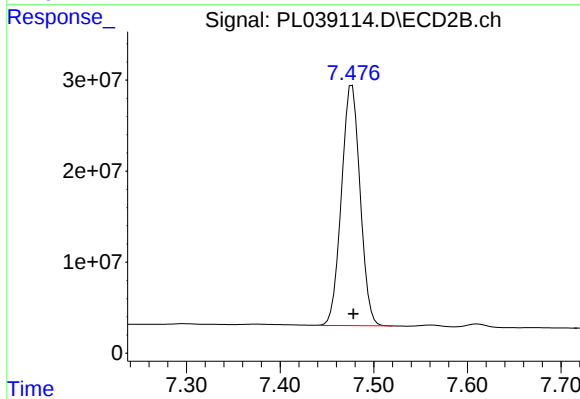
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 976532
Conc: 0.50 ng/ml m



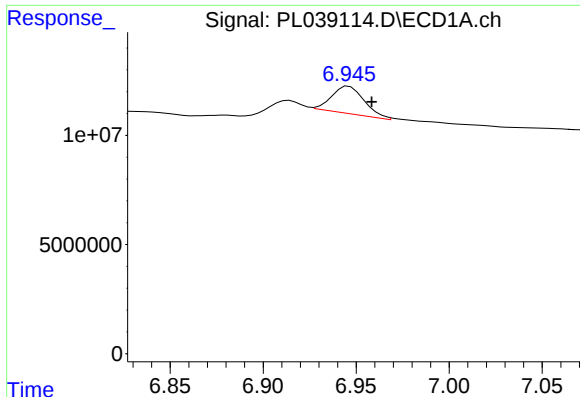
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 1129412497
Conc: 293.55 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 366225395
Conc: 321.63 ng/ml



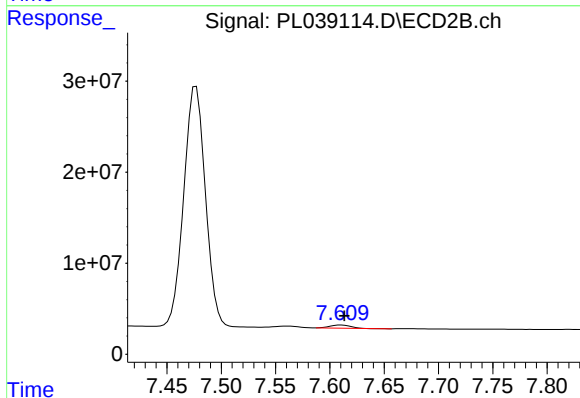
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 14940777
Conc: 1.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

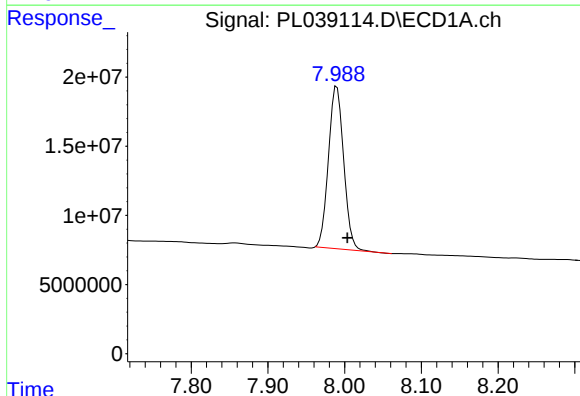
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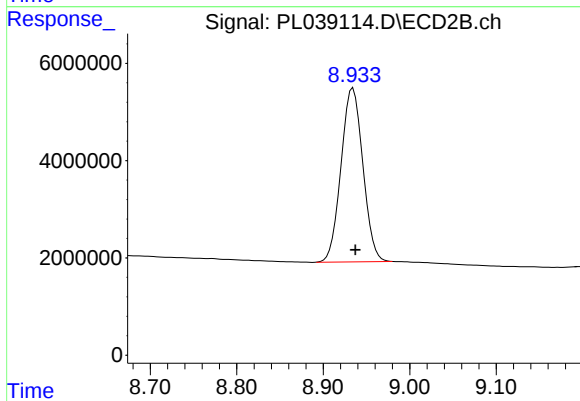
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 4426308
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 161289281
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 62487194
Conc: 25.56 ng/ml