

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:45
 Operator : SG\AJ
 Sample : K5077-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B273-092519

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:05:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.547	4.046	187.8E6	48692923	18.880m	18.134m
28)	SA Decachlor...	8.344	9.121	174.4E6	51467678	17.413	17.543
Target Compounds							
8)	B Heptachlo...	5.286	5.927	5009629	4738682	0.384m	1.414m#
11)	B alpha-Chl...	5.575	6.231	12972602	5686946	0.984m	1.690m#
12)	B 4,4'-DDE	5.739	6.385	605.2E6	166.3E6	52.145	50.918
16)	A 4,4'-DDD	6.255	6.873	7414735	3094289	0.825m	1.262 #
17)	MA 4,4'-DDT	6.501	7.173	235.1E6	60527333	23.023	23.257

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

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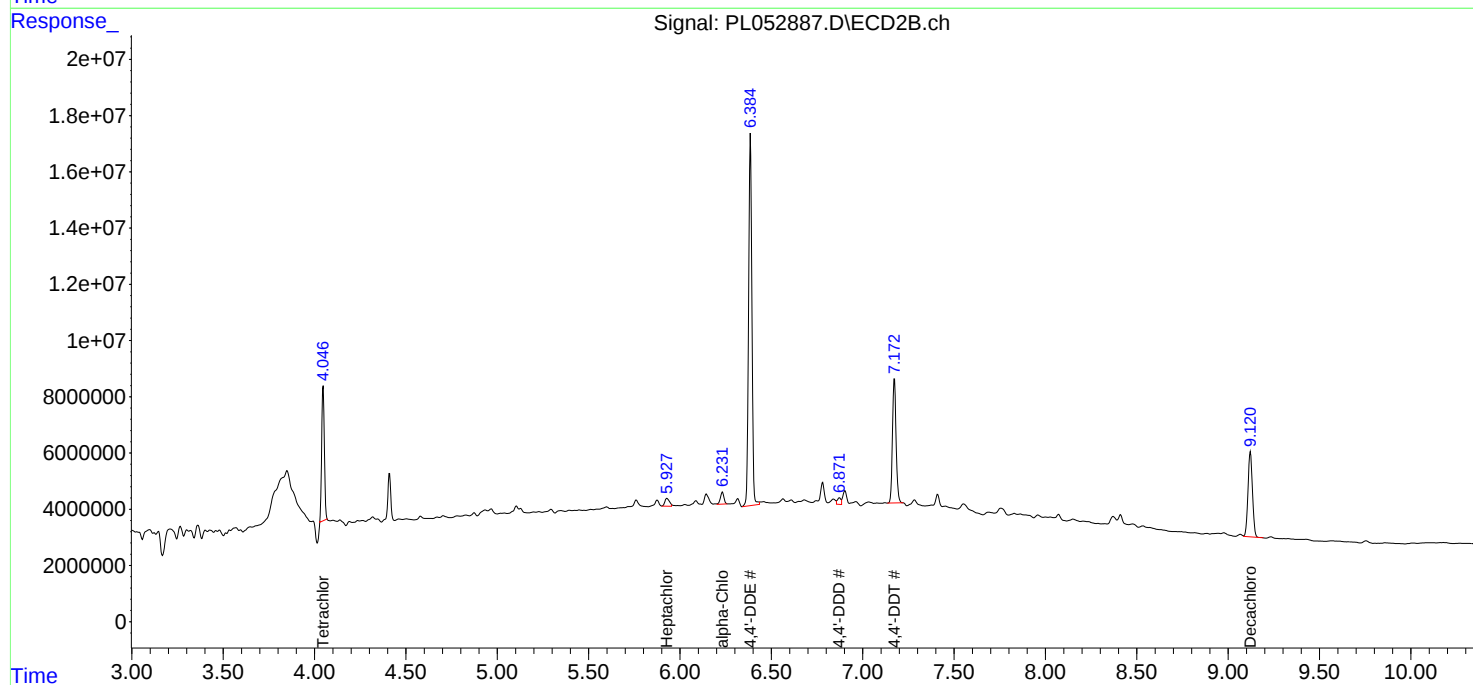
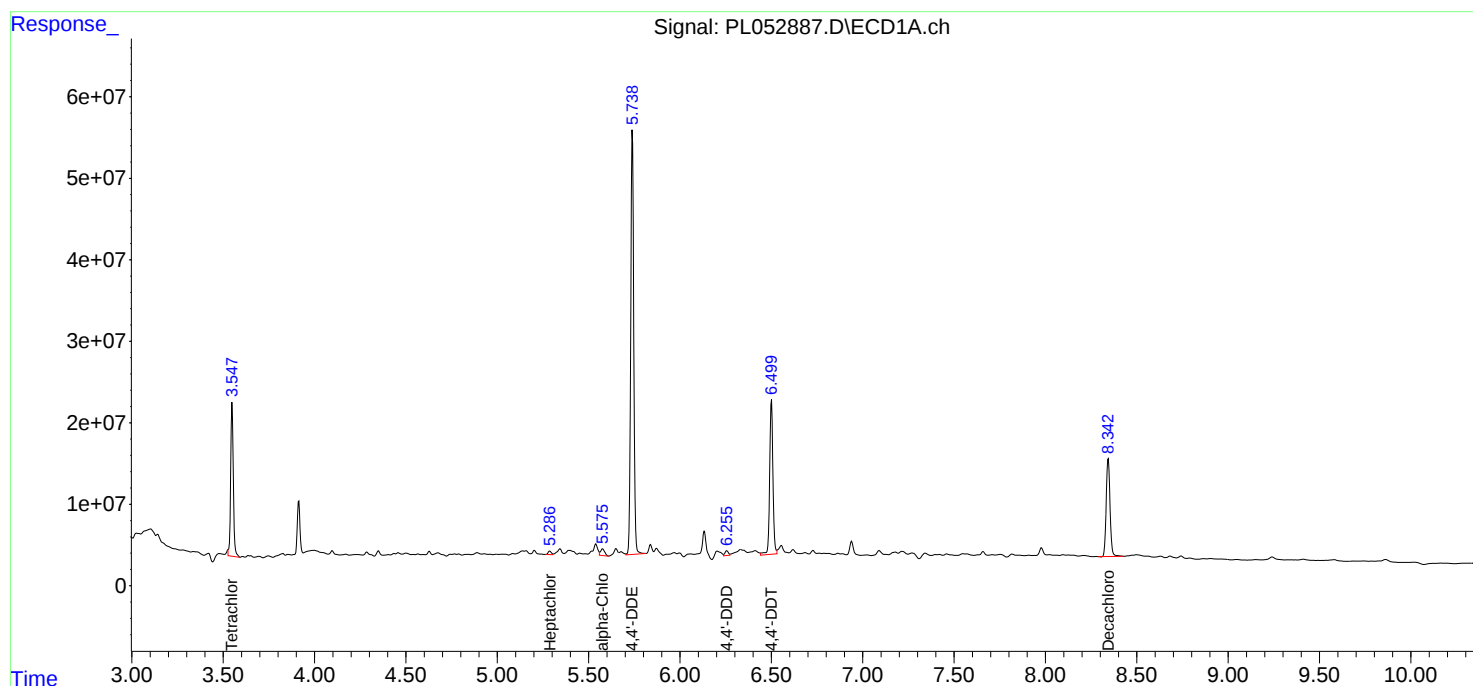
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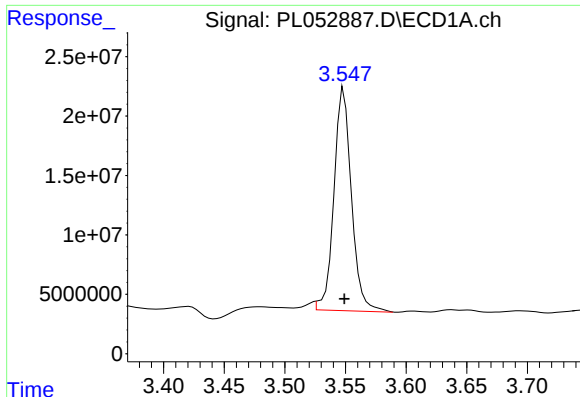
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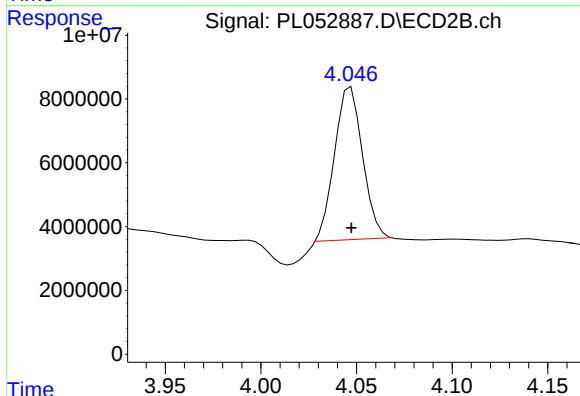
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 187795849
Conc: 18.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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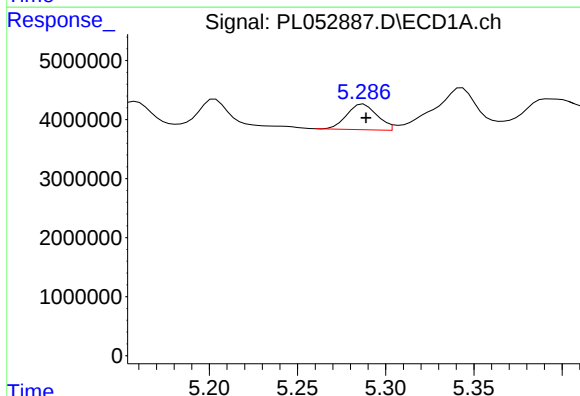
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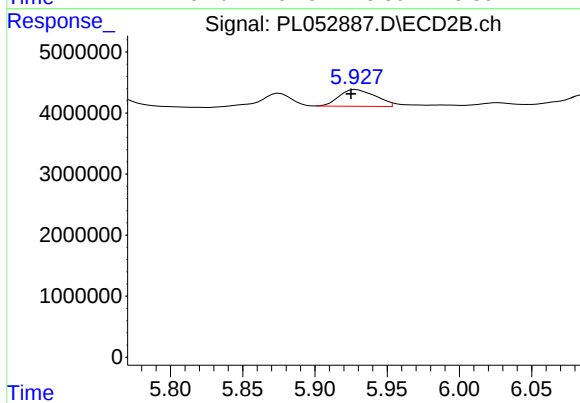
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 48692923
Conc: 18.13 ng/ml m



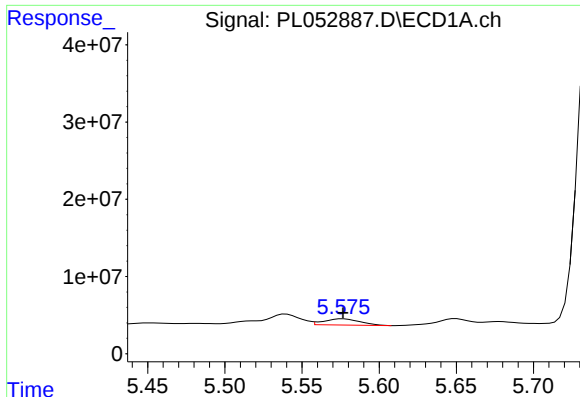
#8 Heptachlor epoxide

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 5009629
Conc: 0.38 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 4738682
Conc: 1.41 ng/ml m



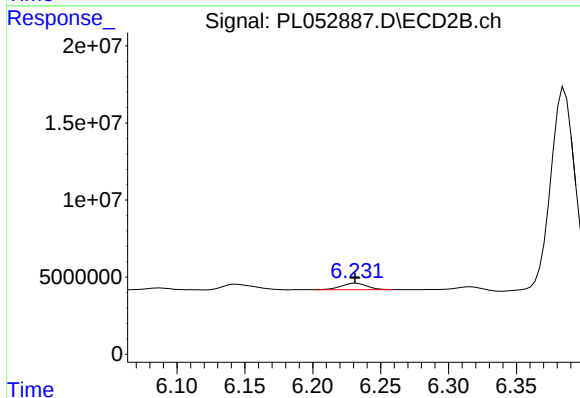
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 12972602
Conc: 0.98 ng/ml m

Instrument :
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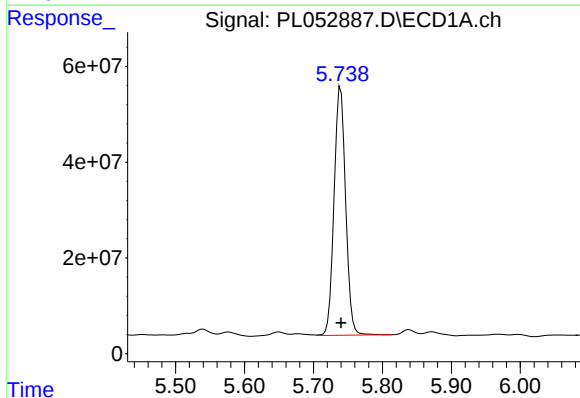
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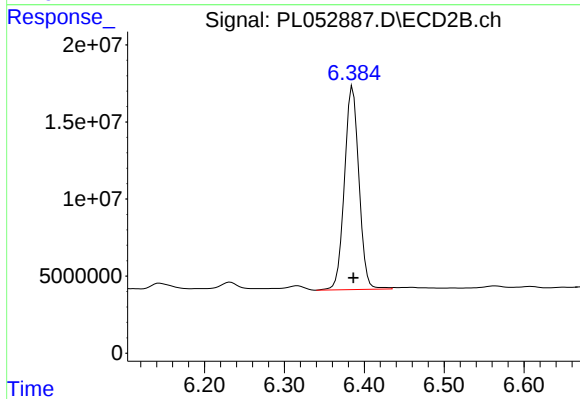
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 5686946
Conc: 1.69 ng/ml m



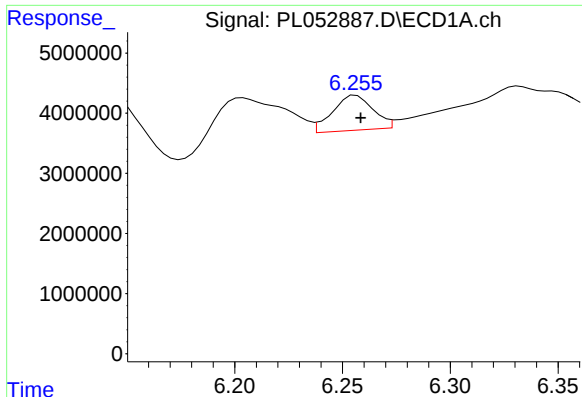
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 605219074
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 166306099
Conc: 50.92 ng/ml



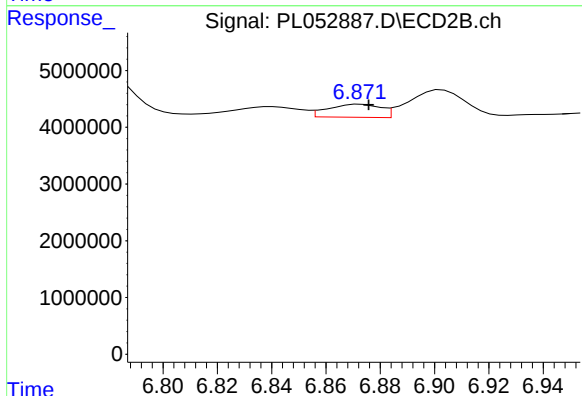
#16 4,4'-DDD

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 7414735
Conc: 0.82 ng/ml m

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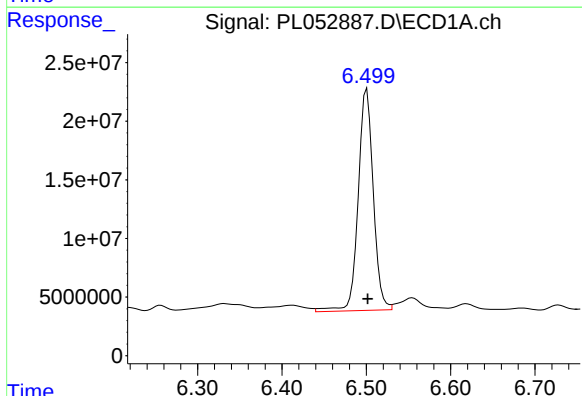
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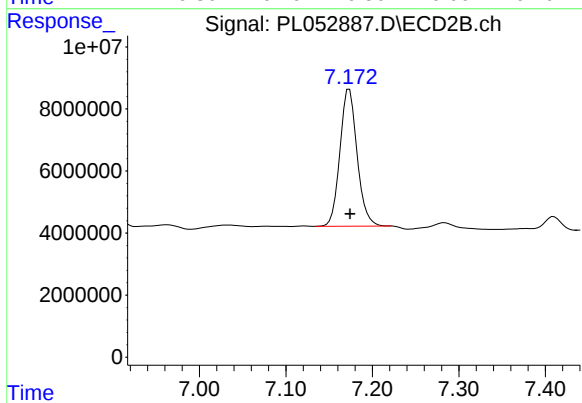
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 3094289
Conc: 1.26 ng/ml



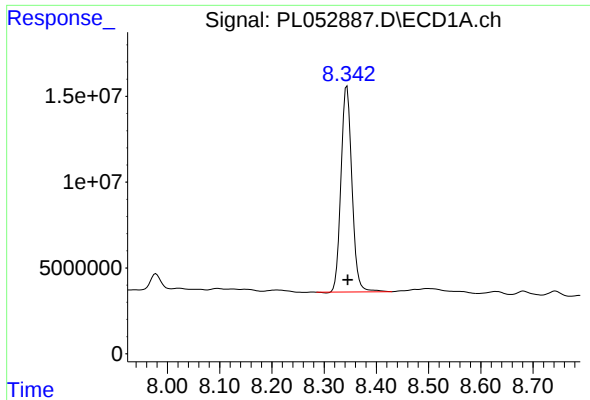
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 235119836
Conc: 23.02 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 60527333
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min

Delta R.T.: -0.002 min

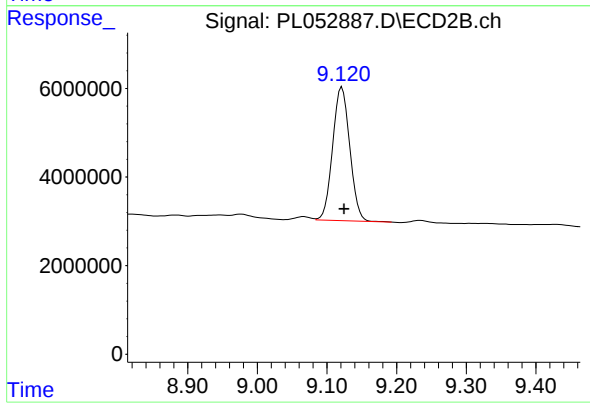
Response: 174409984

Conc: 17.41 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.003 min

Response: 51467678

Conc: 17.54 ng/ml