

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051821\
 Data File : PS015026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 17:24
 Operator : DD\AJ
 Sample : M2214-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 18:48:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.154	6.882	683.4E6	235.2E6	408.424	486.096
Target Compounds							
2) T	3,5-DICHL...	6.382	6.047	788.8E6	266.3E6	336.563	344.682m
5) T	DICAMBA	7.340	7.047	5630.7E6	1966.7E6	859.312	918.264
8) T	DICHLORPROP	8.027	7.672	572.2E6	202.1E6	358.739	373.677
9) T	2,4-D	8.254	7.966	2954.5E6	1061.3E6	1660.296m	1742.937
10) T	Pentachlo...	8.560	8.391	4185.6E6	1310.8E6	178.028m	181.793m
11) T	2,4,5-TP ...	9.105	8.752	6142.9E6	2038.9E6	672.158	707.433
12) T	2,4,5-T	9.389	9.131	10781.3E6	3725.0E6	1178.880	1395.715
13) T	2,4-DB	9.939	9.640	251.3E6	322.0E6	144.820	912.920 #
15) T	Picloram	10.910	10.949	26370.1E6	8768.3E6	2170.865	2200.519

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

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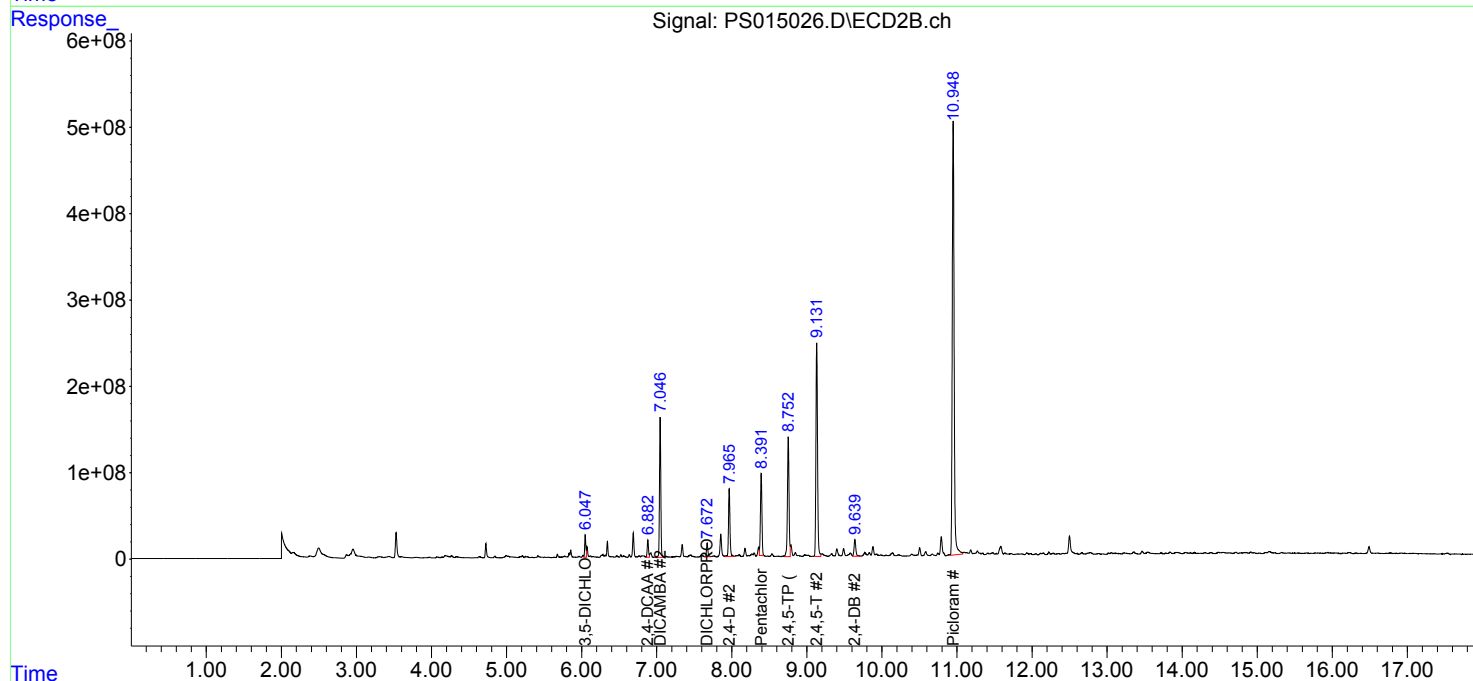
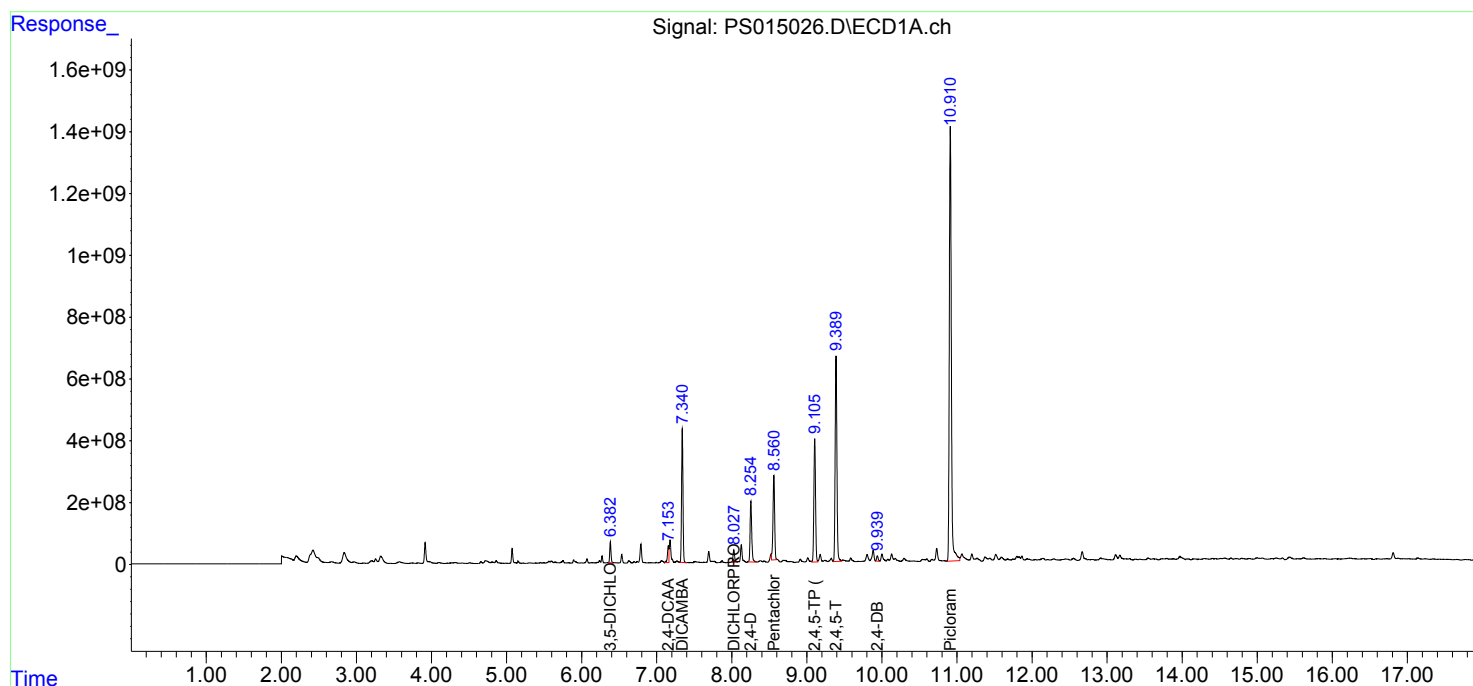
Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

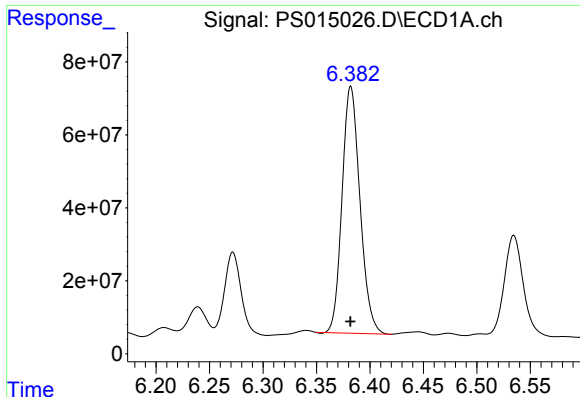
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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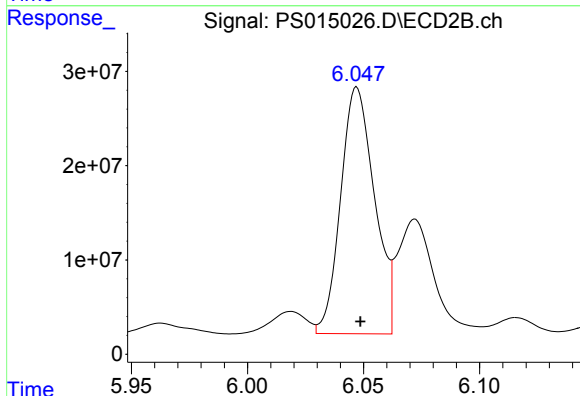
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 788840796
Conc: 336.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

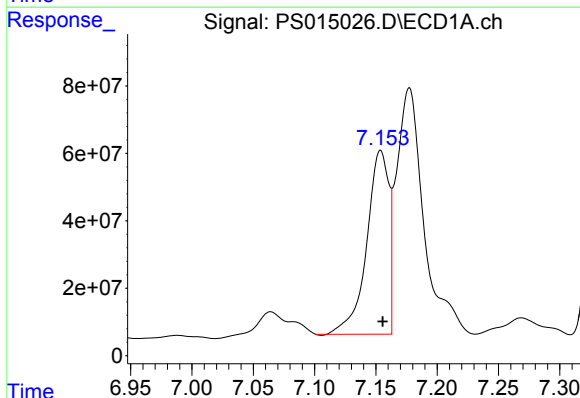
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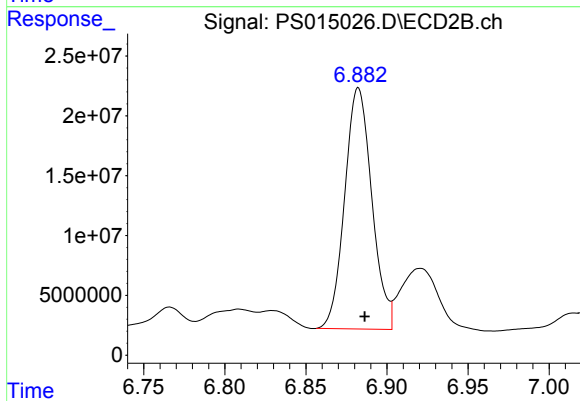
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 266273892
Conc: 344.68 ng/ml m



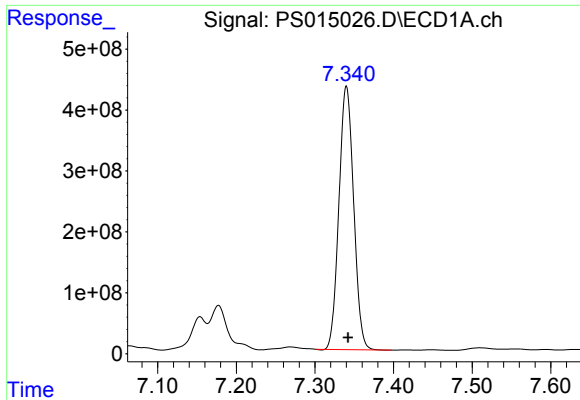
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 683395403
Conc: 408.42 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 235227954
Conc: 486.10 ng/ml



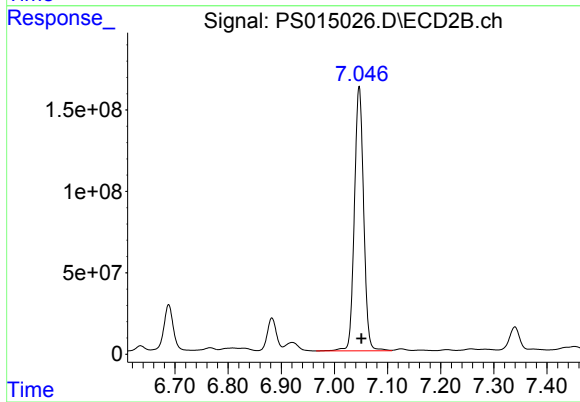
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 5630730564
Conc: 859.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

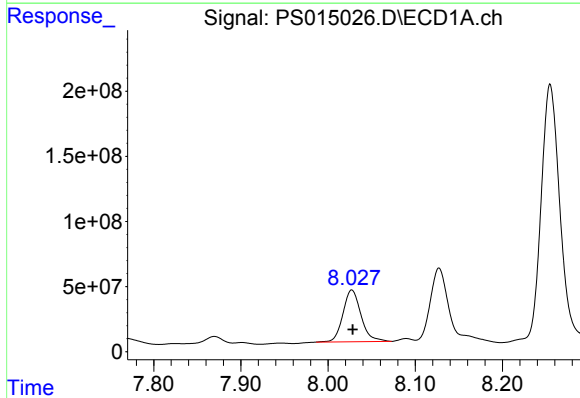
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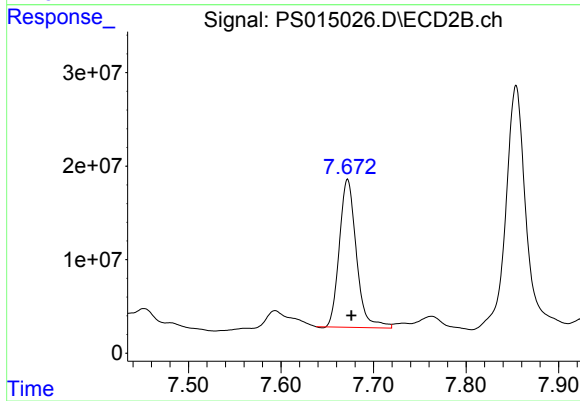
#5 DICAMBA

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 1966684459
Conc: 918.26 ng/ml



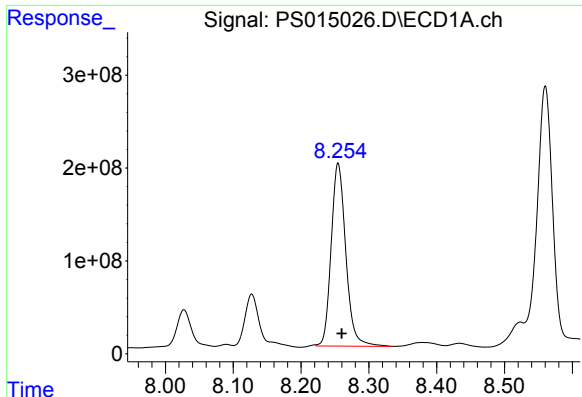
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 572155596
Conc: 358.74 ng/ml



#8 DICHLORPROP

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 202081610
Conc: 373.68 ng/ml



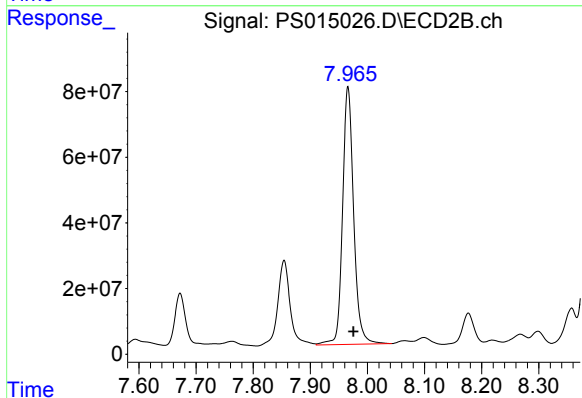
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.006 min
Response: 2954547181
Conc: 1660.30 ng/ml m

Instrument :
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ClientSampleId :
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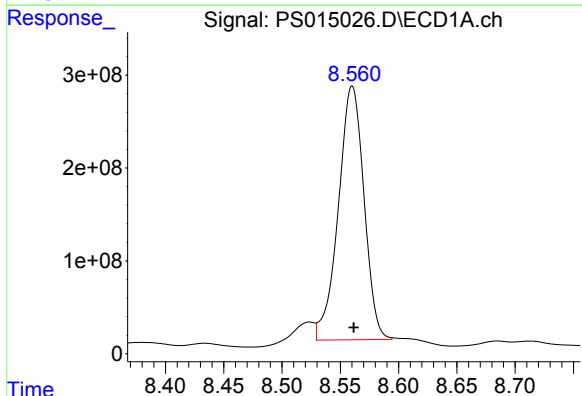
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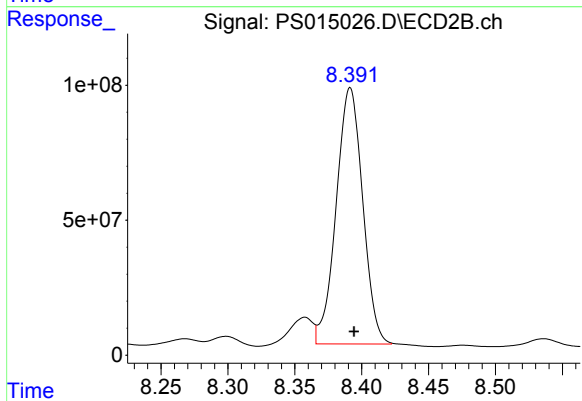
#9 2,4-D

R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 1061322756
Conc: 1742.94 ng/ml m



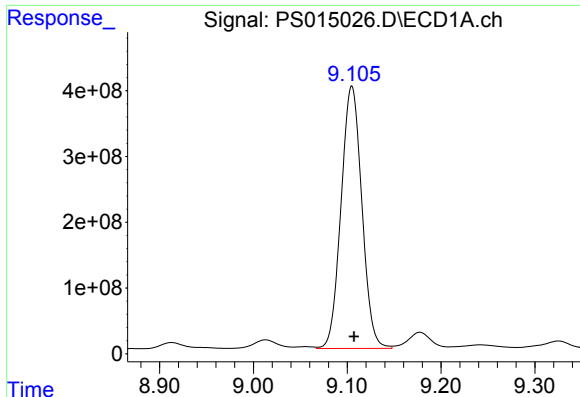
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 4185598095
Conc: 178.03 ng/ml m



#10 Pentachlorophenol

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 1310770187
Conc: 181.79 ng/ml m



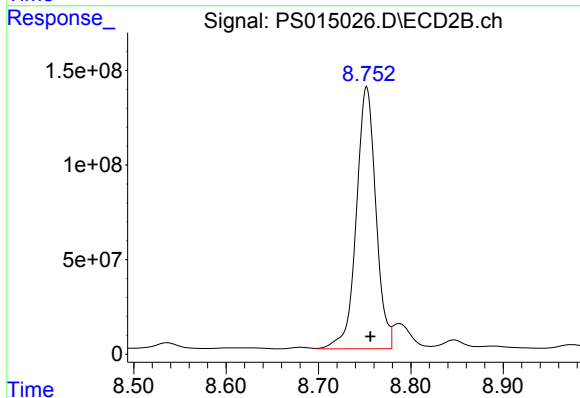
#11 2,4,5-TP (SILVEX)

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 6142887467
Conc: 672.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

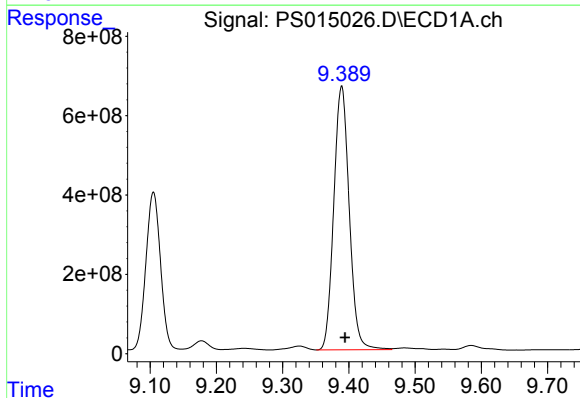
Manual Integrations
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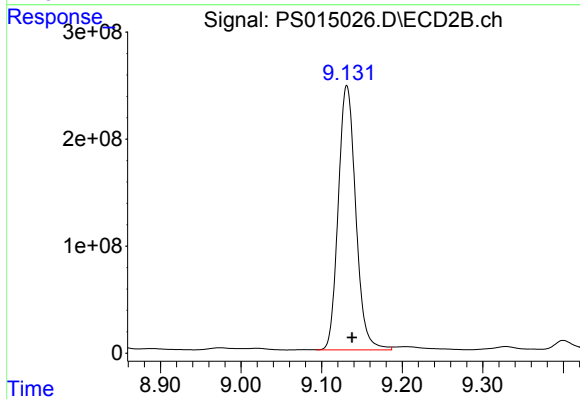
#11 2,4,5-TP (SILVEX)

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 2038860837
Conc: 707.43 ng/ml



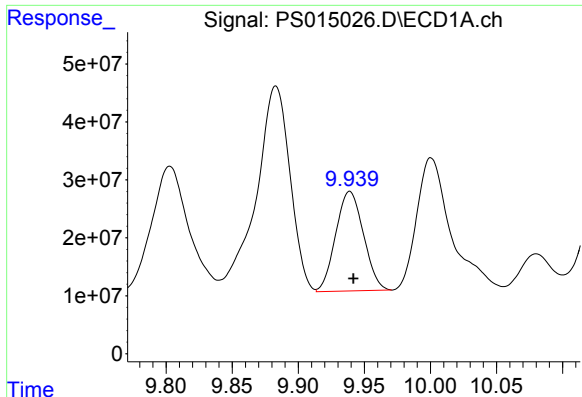
#12 2,4,5-T

R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 10781332891
Conc: 1178.88 ng/ml



#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.006 min
Response: 3724990517
Conc: 1395.72 ng/ml



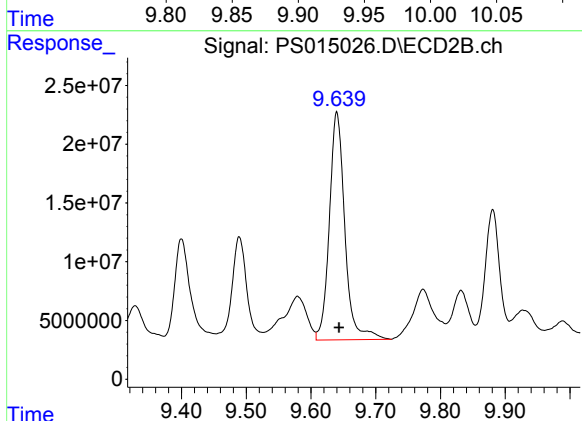
#13 2,4-DB

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 251287829
Conc: 144.82 ng/ml

Instrument :
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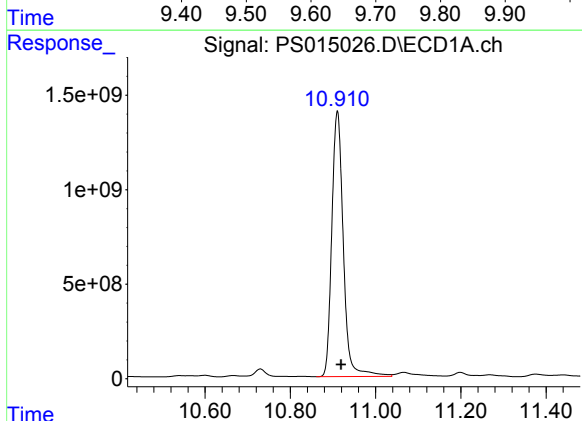
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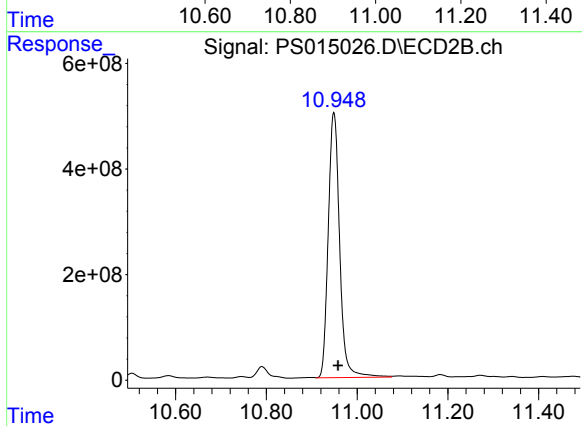
#13 2,4-DB

R.T.: 9.640 min
Delta R.T.: -0.003 min
Response: 322045963
Conc: 912.92 ng/ml



#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.008 min
Response: 26370103324
Conc: 2170.86 ng/ml



#15 Picloram

R.T.: 10.949 min
Delta R.T.: -0.010 min
Response: 8768329637
Conc: 2200.52 ng/ml