

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
 Data File : PE016902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 4 Oct 2017 2:48
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:03:10 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100117.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 10:20:44 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Inferno
 Signal #1 Info : 30M x 0.25mm x 0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	10.060	10.645	81933	117099	852.674	775.895
Target Compounds							
1) T	Dalapon	2.817	2.998	165545	231913	700.051	717.268
2) T	3,5-DICHL...	8.776	9.013	119048	194699	758.509	726.954
3) T	4-Nitroph...	9.123	9.873	67605	118173	823.966	801.995
5) T	DICAMBA	10.166	10.800	324653	492581	754.995	759.340
8) T	DICHLORPROP	11.207	11.760	96721	161203	813.749m	769.830
9) T	2,4-D	11.561	12.319	142131	218288	877.931m	900.636m
10) T	Pentachlo...	12.575	12.978	1121178	1834301	784.697	790.253
11) T	2,4,5-TP ...	12.698	13.180	479704	859399	844.046m	872.495m
12) T	2,4,5-T	13.117	13.813	596303	1003582	926.172m	926.797m
13) T	2,4-DB	13.754	14.397	73758	108654	817.152	838.675
14) T	DINOSEB	13.901	14.229	489524	795972	911.683	898.571
15) T	Picloram	14.710	16.046	844464	1485877	783.132	777.917
16) T	DCPA	14.905	15.553	734146	1444155	853.477m	870.732

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

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Acq On : 4 Oct 2017 2:48
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 19 Sample Multiplier: 1

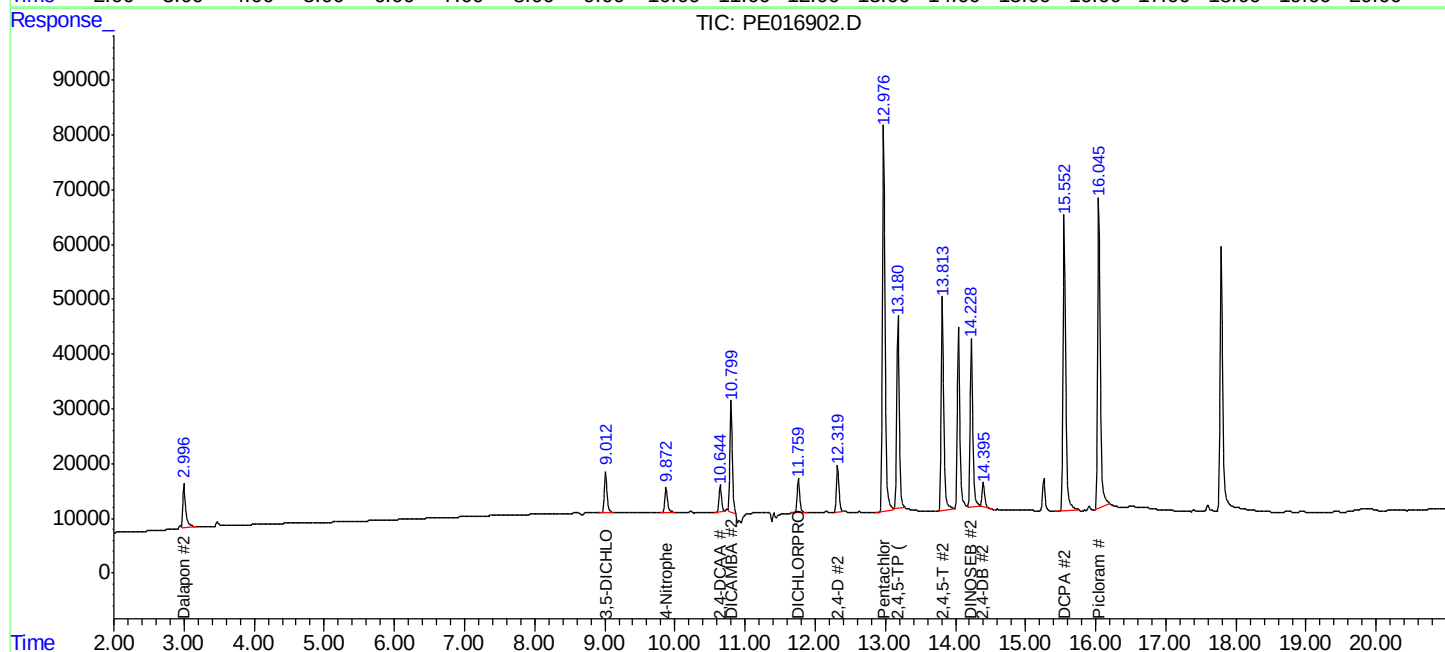
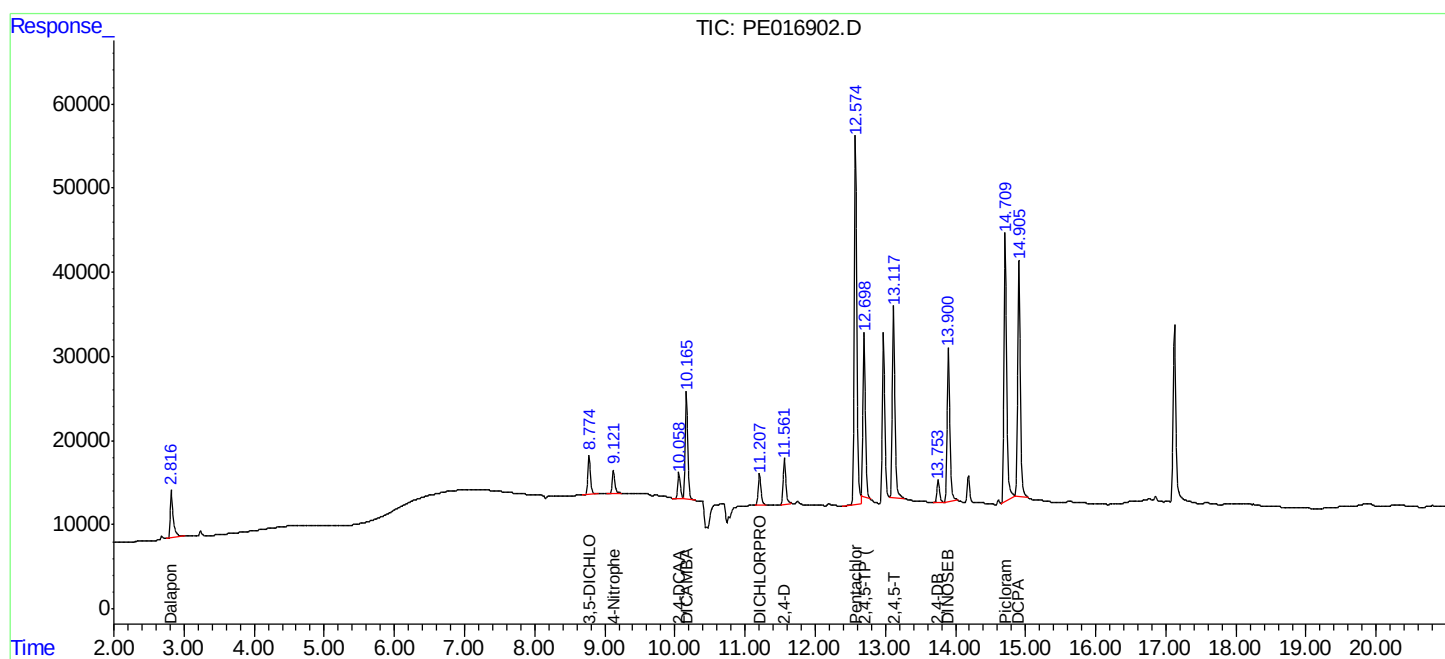
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

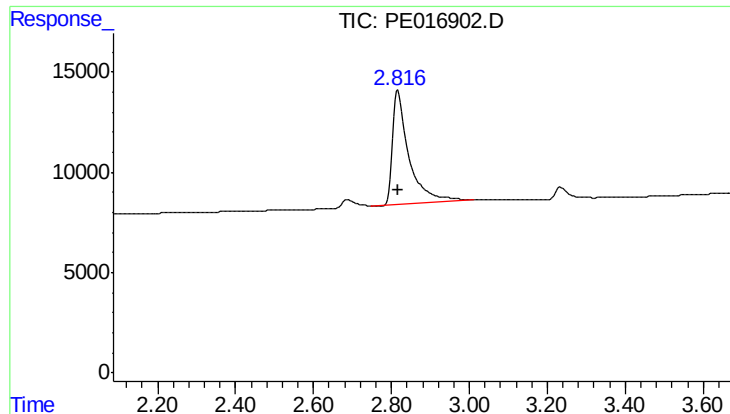
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Integration File signal 1: autoint1.e
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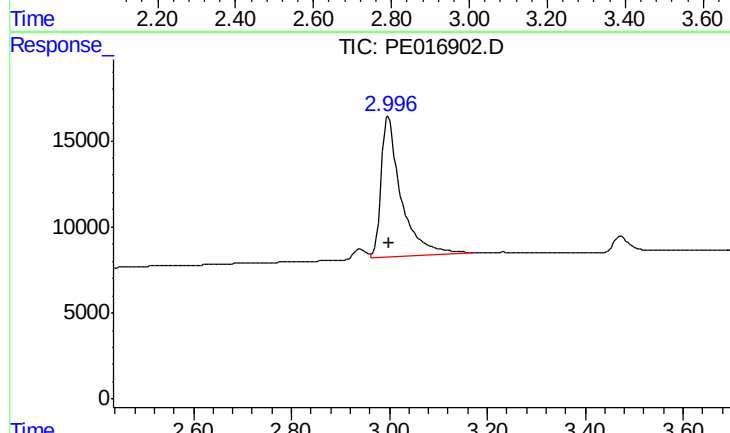
#1 Dalapon

R.T.: 2.817 min
Delta R.T.: 0.000 min
Response: 165545
Conc: 700.05 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

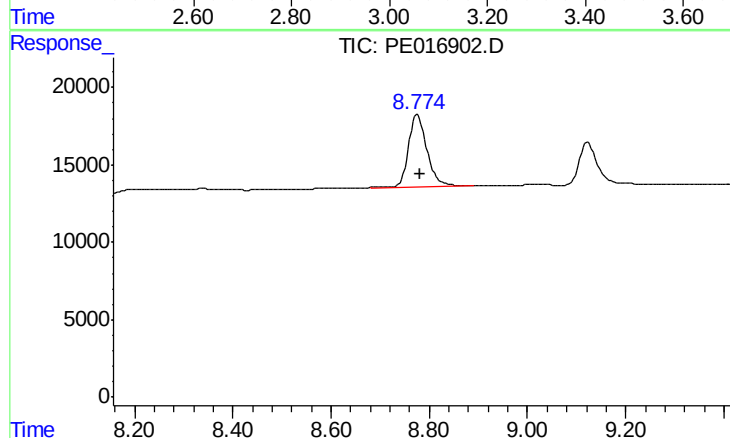
Manual Integrations
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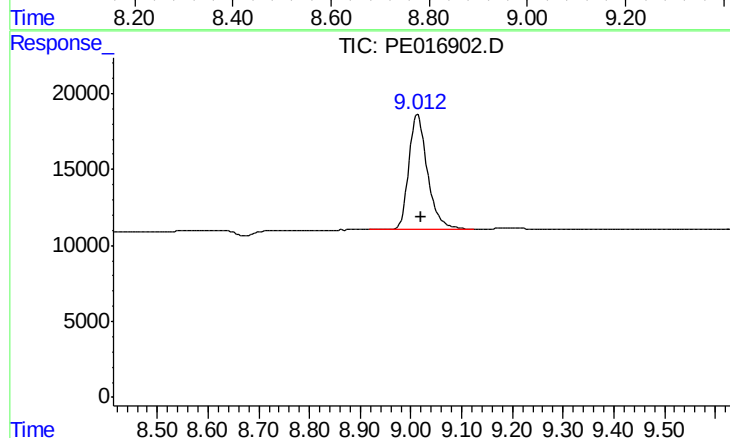
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.004 min
Response: 231913
Conc: 717.27 ng/ml



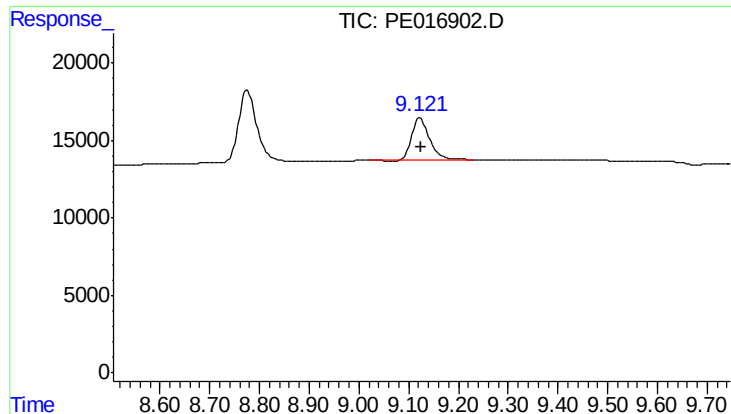
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 119048
Conc: 758.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.013 min
Delta R.T.: -0.006 min
Response: 194699
Conc: 726.95 ng/ml



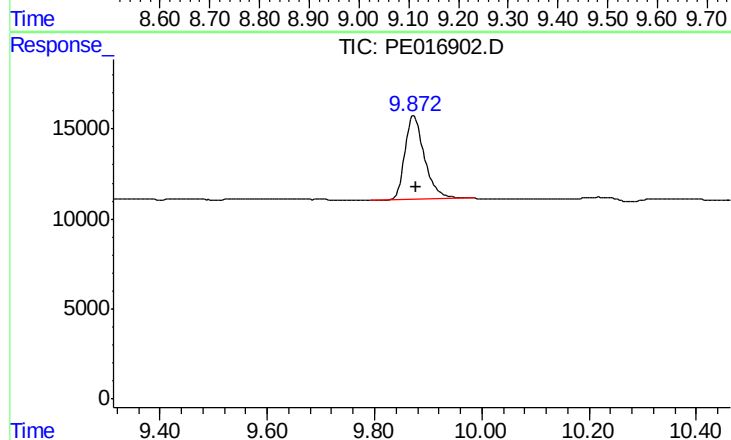
#3 4-Nitrophenol

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 67605
Conc: 823.97 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

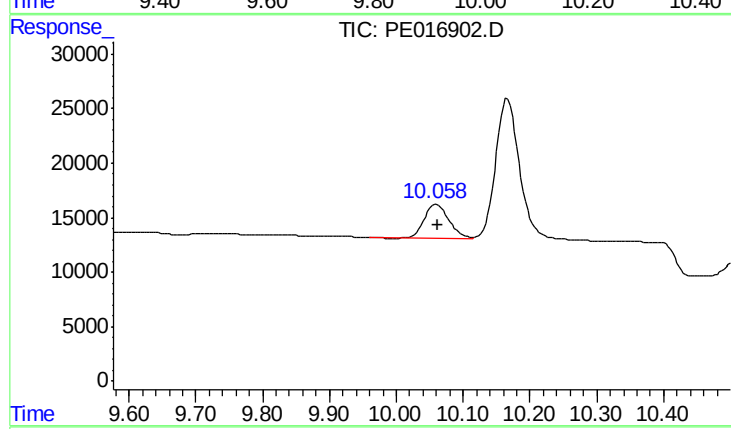
Manual Integrations
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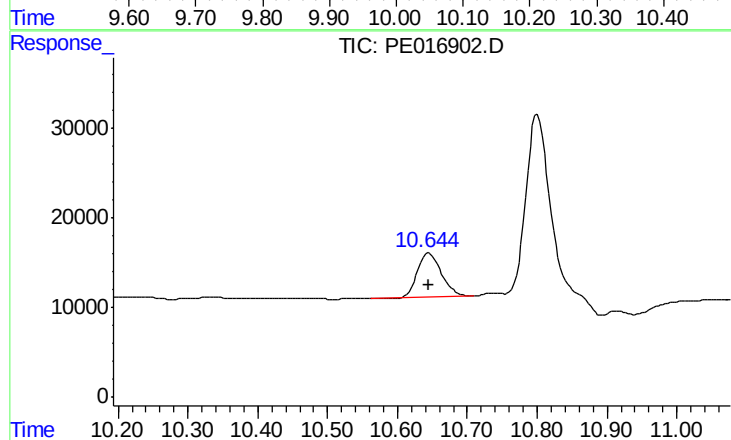
#3 4-Nitrophenol

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 118173
Conc: 801.99 ng/ml



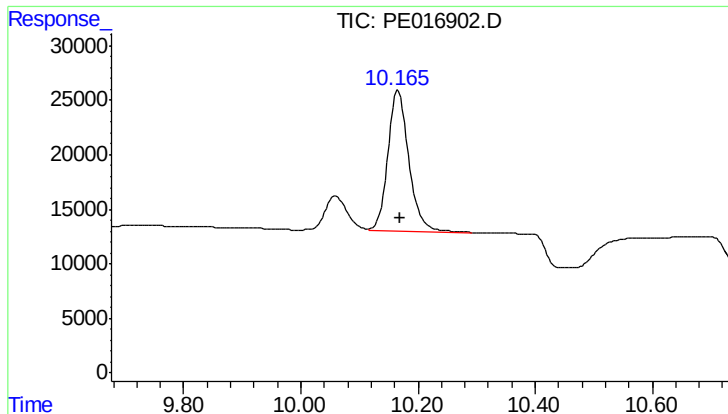
#4 2,4-DCAA

R.T.: 10.060 min
Delta R.T.: -0.003 min
Response: 81933
Conc: 852.67 ng/ml



#4 2,4-DCAA

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 117099
Conc: 775.90 ng/ml



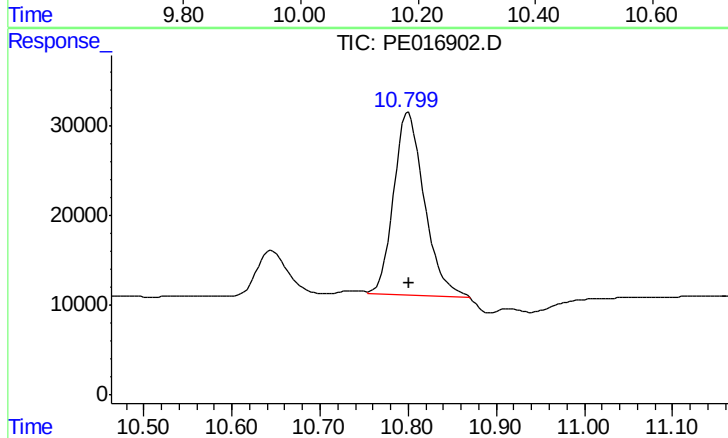
#5 DICAMBA

R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 324653
Conc: 755.00 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

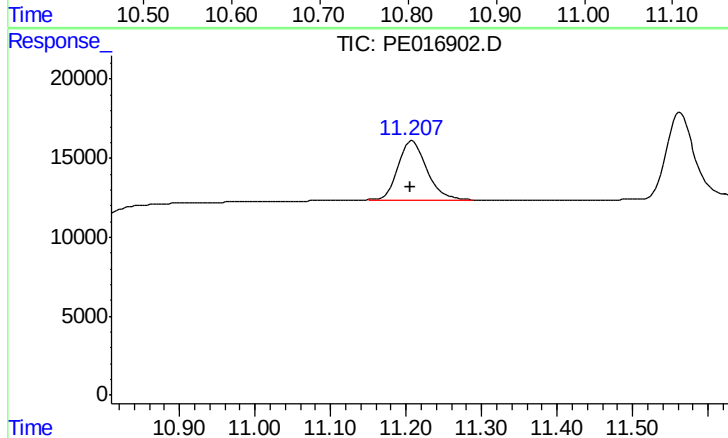
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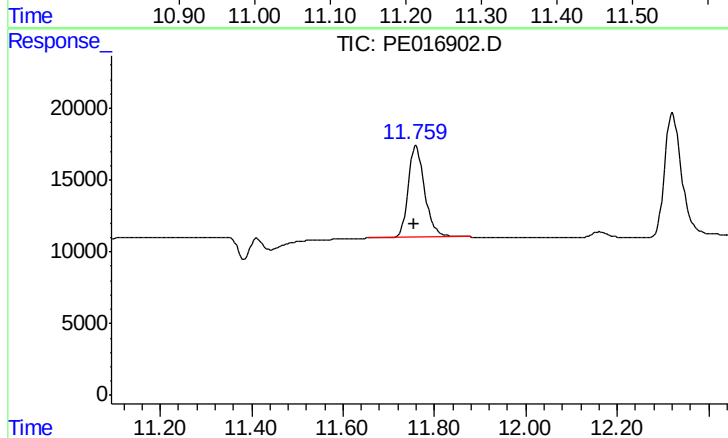
#5 DICAMBA

R.T.: 10.800 min
Delta R.T.: 0.000 min
Response: 492581
Conc: 759.34 ng/ml



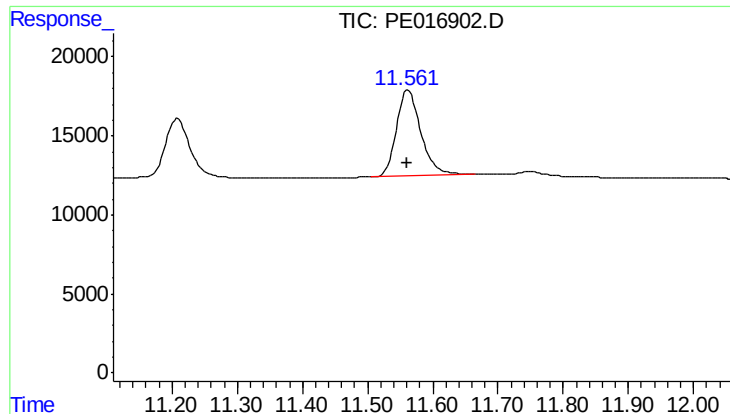
#8 DICHLORPROP

R.T.: 11.207 min
Delta R.T.: 0.002 min
Response: 96721
Conc: 813.75 ng/ml m



#8 DICHLORPROP

R.T.: 11.760 min
Delta R.T.: 0.004 min
Response: 161203
Conc: 769.83 ng/ml



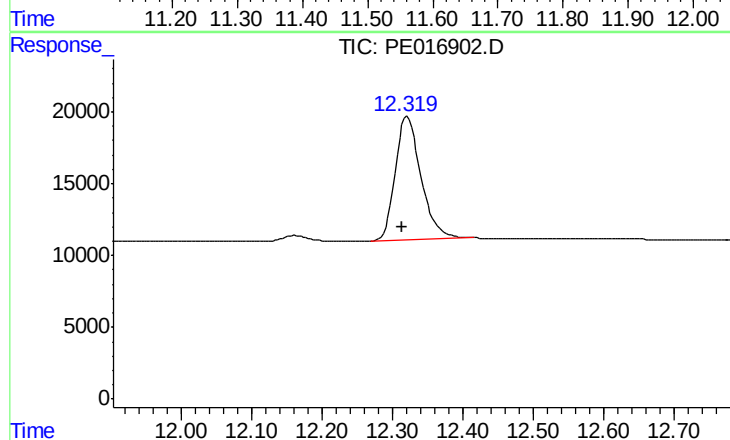
#9 2,4-D

R.T.: 11.561 min
Delta R.T.: 0.001 min
Response: 142131
Conc: 877.93 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

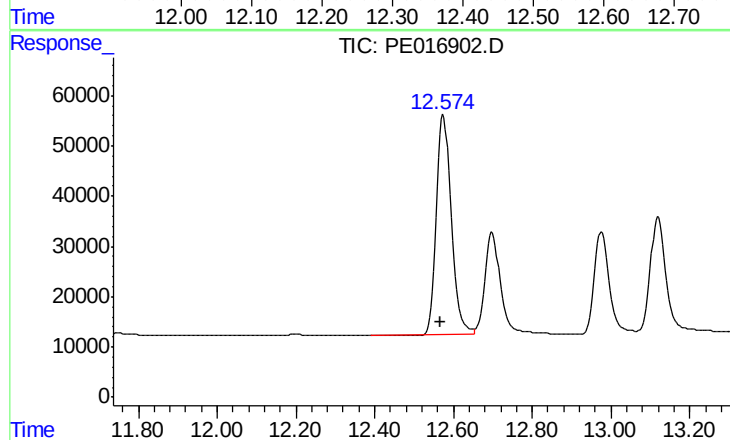
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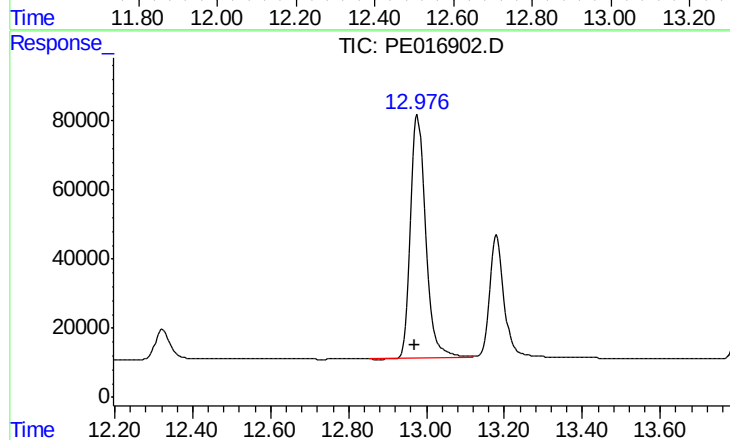
#9 2,4-D

R.T.: 12.319 min
Delta R.T.: 0.006 min
Response: 218288
Conc: 900.64 ng/ml m



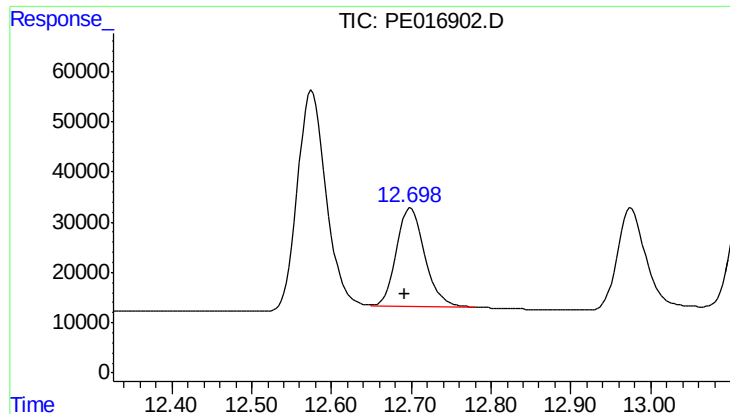
#10 Pentachlorophenol

R.T.: 12.575 min
Delta R.T.: 0.009 min
Response: 1121178
Conc: 784.70 ng/ml



#10 Pentachlorophenol

R.T.: 12.978 min
Delta R.T.: 0.007 min
Response: 1834301
Conc: 790.25 ng/ml



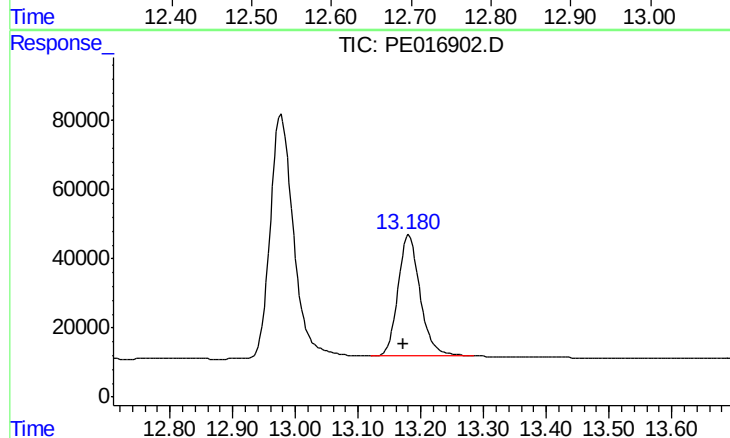
#11 2,4,5-TP (SILVEX)

R.T.: 12.698 min
Delta R.T.: 0.005 min
Response: 479704
Conc: 844.05 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

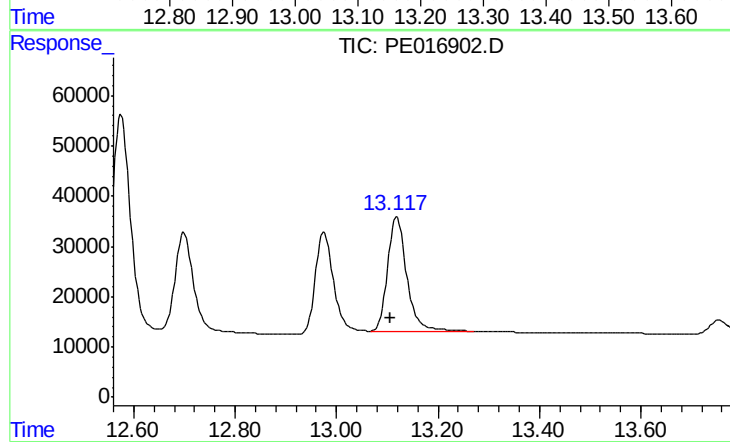
Manual Integrations
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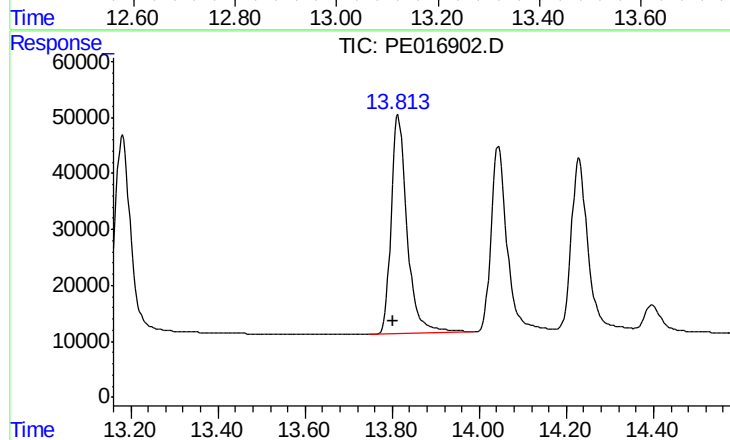
#11 2,4,5-TP (SILVEX)

R.T.: 13.180 min
Delta R.T.: 0.008 min
Response: 859399
Conc: 872.50 ng/ml m



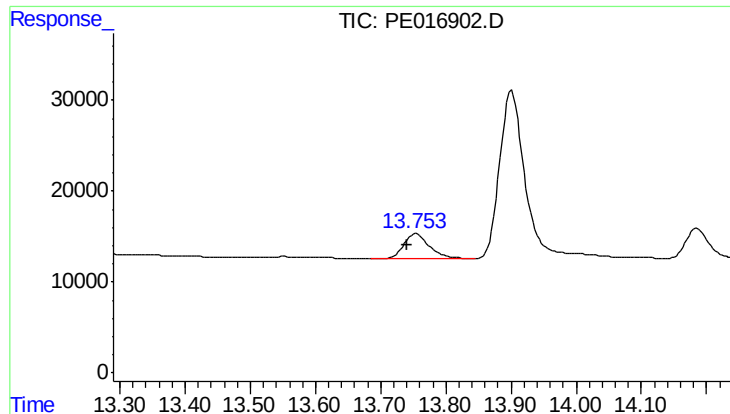
#12 2,4,5-T

R.T.: 13.117 min
Delta R.T.: 0.010 min
Response: 596303
Conc: 926.17 ng/ml m



#12 2,4,5-T

R.T.: 13.813 min
Delta R.T.: 0.009 min
Response: 1003582
Conc: 926.80 ng/ml m



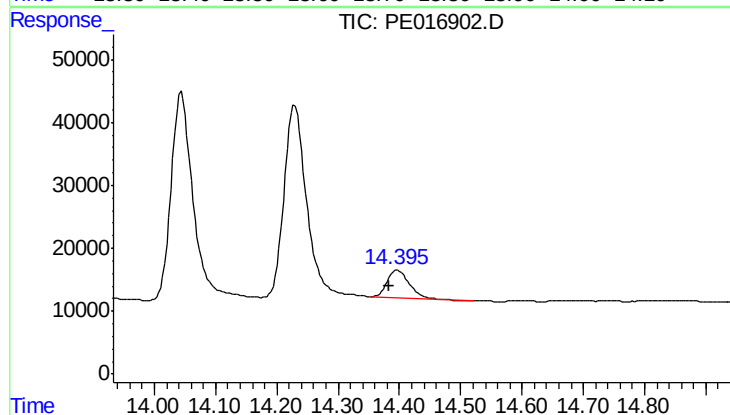
#13 2,4-DB

R.T.: 13.754 min
Delta R.T.: 0.014 min
Response: 73758
Conc: 817.15 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

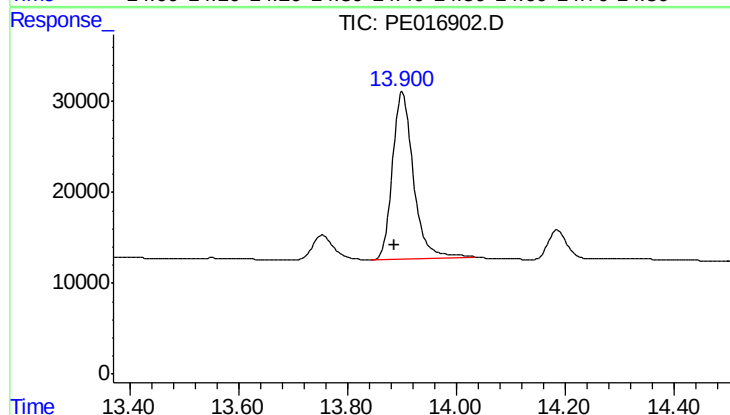
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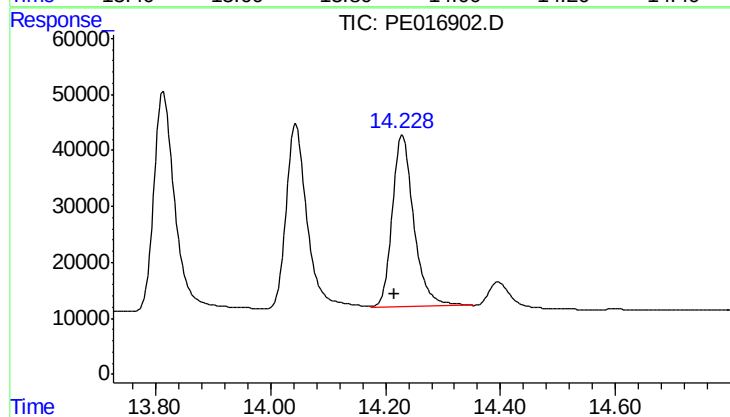
#13 2,4-DB

R.T.: 14.397 min
Delta R.T.: 0.013 min
Response: 108654
Conc: 838.67 ng/ml



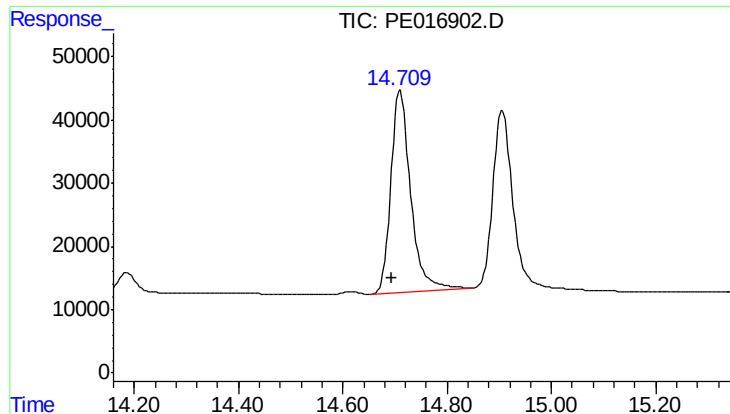
#14 DINOSEB

R.T.: 13.901 min
Delta R.T.: 0.014 min
Response: 489524
Conc: 911.68 ng/ml



#14 DINOSEB

R.T.: 14.229 min
Delta R.T.: 0.014 min
Response: 795972
Conc: 898.57 ng/ml



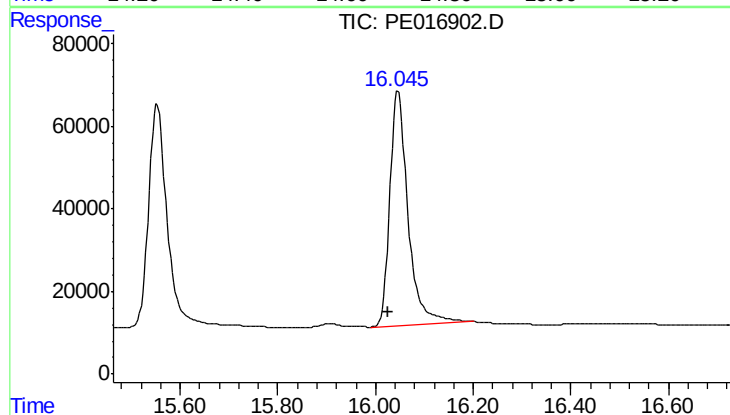
#15 Picloram

R.T.: 14.710 min
Delta R.T.: 0.016 min
Response: 844464
Conc: 783.13 ng/ml

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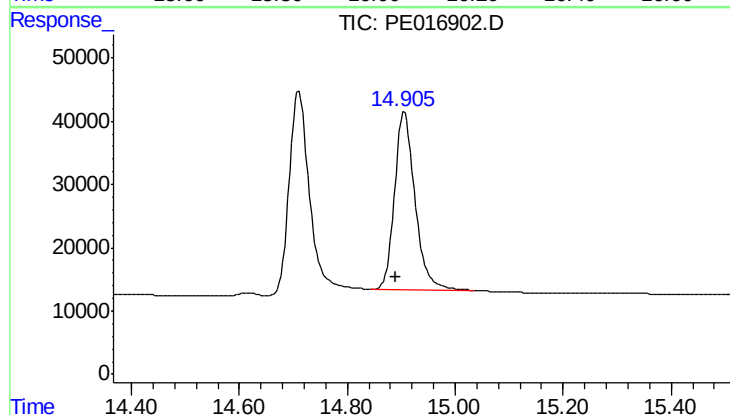
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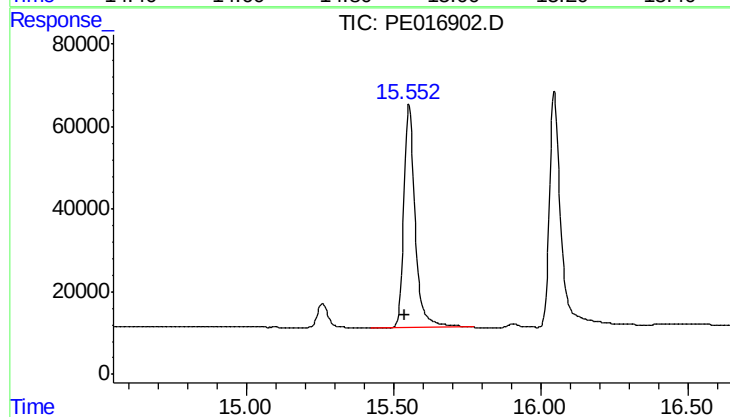
#15 Picloram

R.T.: 16.046 min
Delta R.T.: 0.020 min
Response: 1485877
Conc: 777.92 ng/ml



#16 DCPA

R.T.: 14.905 min
Delta R.T.: 0.015 min
Response: 734146
Conc: 853.48 ng/ml m



#16 DCPA

R.T.: 15.553 min
Delta R.T.: 0.016 min
Response: 1444155
Conc: 870.73 ng/ml