

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
 Data File : PE016870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 3 Oct 2017 5:47
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 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 04:52:37 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 Infernon
 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	10.055	10.641	75387	108224	784.549	717.091
Target Compounds							
1) T	Dalapon	2.817	2.997	166094	228835	702.374	707.748
2) T	3,5-DICHL...	8.772	9.008	115772	190883	737.633	712.705
3) T	4-Nitroph...	9.118	9.868	65356	105985	796.555	719.279
5) T	DICAMBA	10.162	10.795	303438	491419	705.659	757.549
8) T	DICHLORPROP	11.205	11.756	94821	148807	797.765	710.629
9) T	2,4-D	11.559	12.317	123029	193957	759.940	800.248
10) T	Pentachlo...	12.572	12.974	1032954	1756908	722.950	756.910
11) T	2,4,5-TP ...	12.696	13.177	461162	778353	811.421	790.214
12) T	2,4,5-T	13.115	13.813	486040	873000	754.913m	806.206
13) T	2,4-DB	13.753	14.397	60036	95443	665.122	736.701
14) T	DINOSEB	13.899	14.229	410084	693790	763.735	783.217
15) T	Picloram	14.710	16.045	784903	1477419	727.897	773.490
16) T	DCPA	14.907	15.553	630171	1264507	732.601	762.416

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

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Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 24 Sample Multiplier: 1

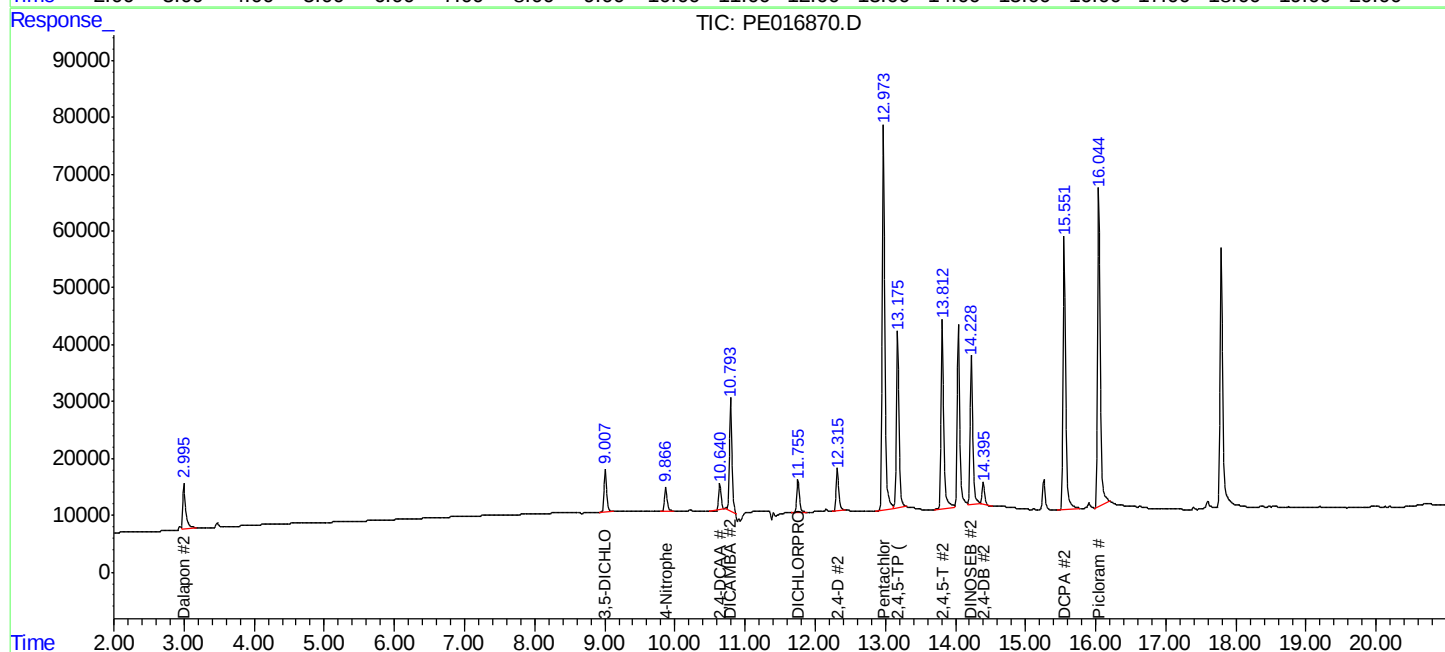
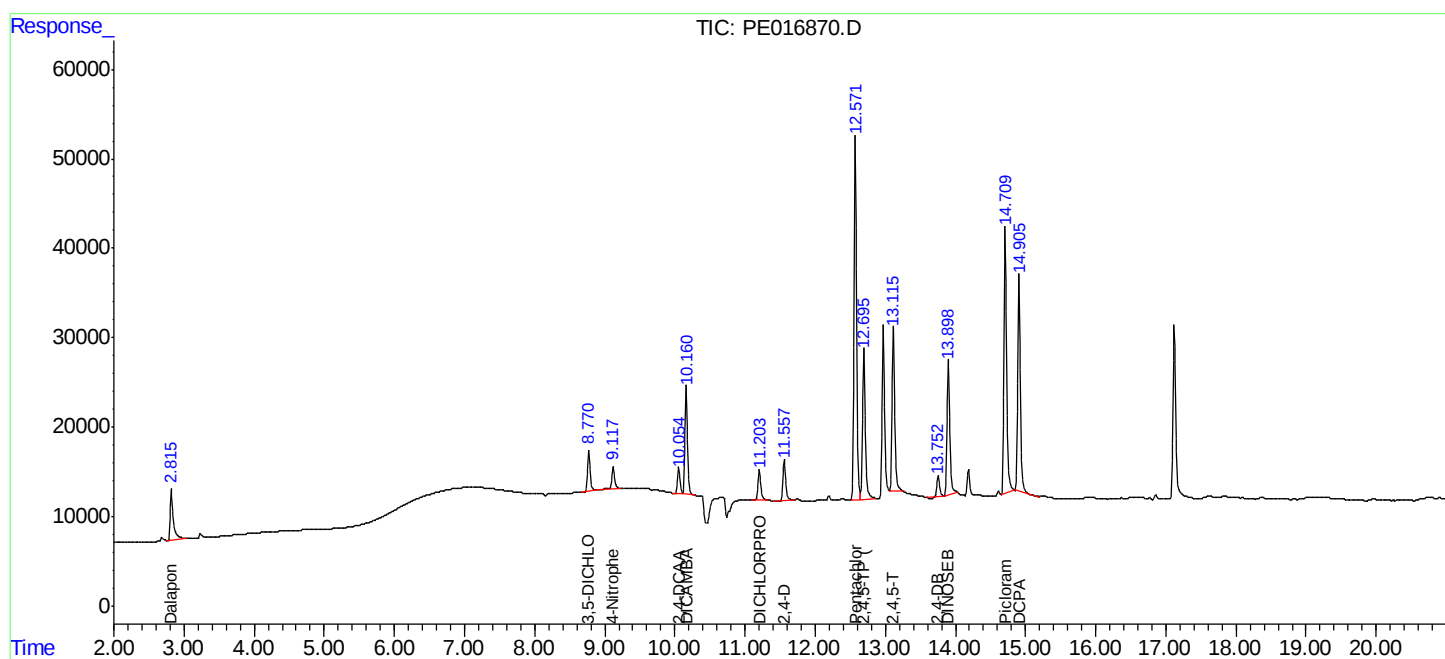
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

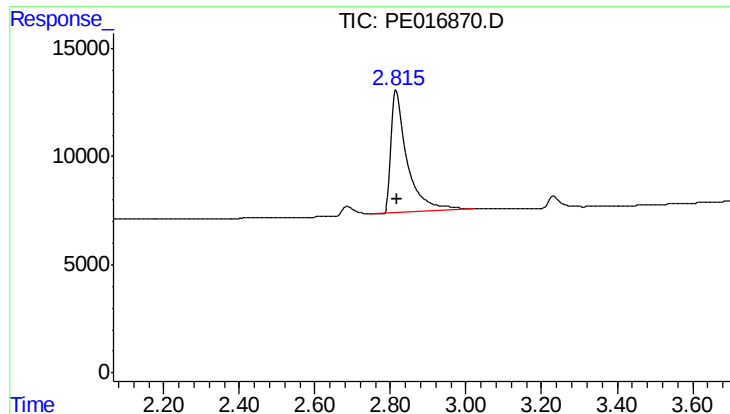
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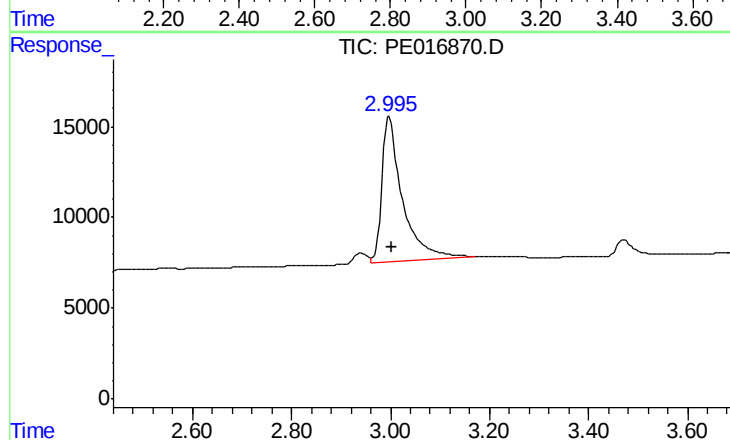
#1 Dalapon

R.T.: 2.817 min
Delta R.T.: 0.000 min
Response: 166094
Conc: 702.37 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

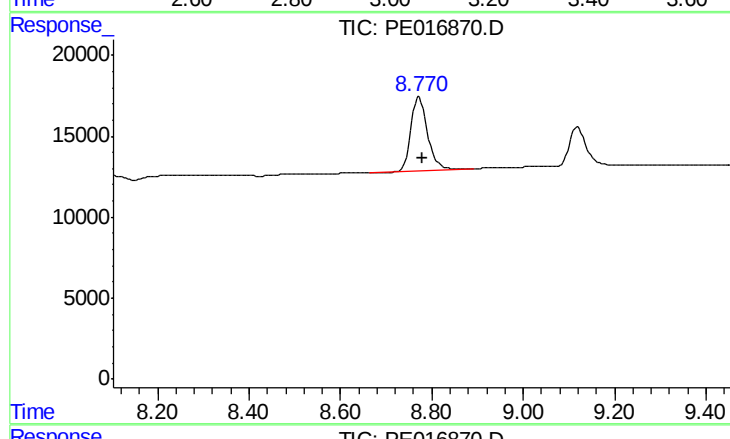
Manual Integrations
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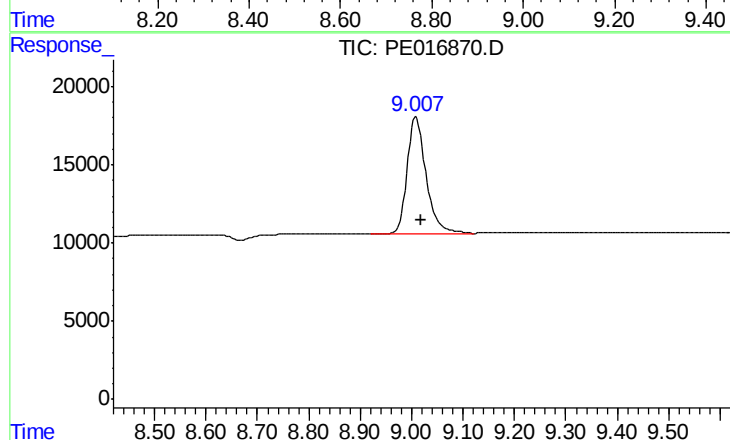
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.004 min
Response: 228835
Conc: 707.75 ng/ml



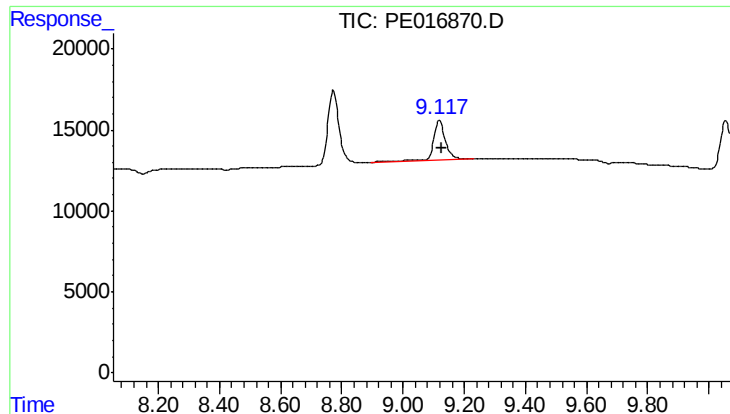
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 115772
Conc: 737.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.008 min
Delta R.T.: -0.011 min
Response: 190883
Conc: 712.71 ng/ml



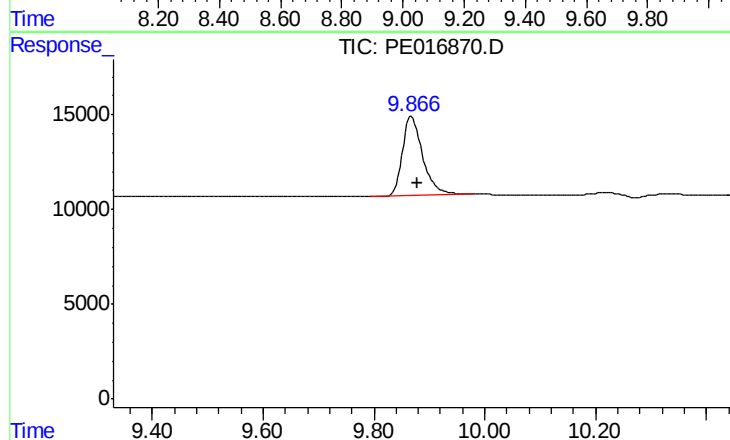
#3 4-Nitrophenol

R.T.: 9.118 min
Delta R.T.: -0.007 min
Response: 65356
Conc: 796.55 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

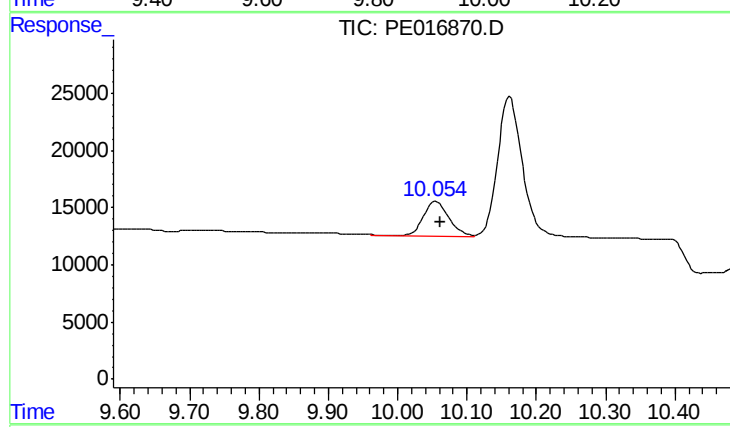
Manual Integrations
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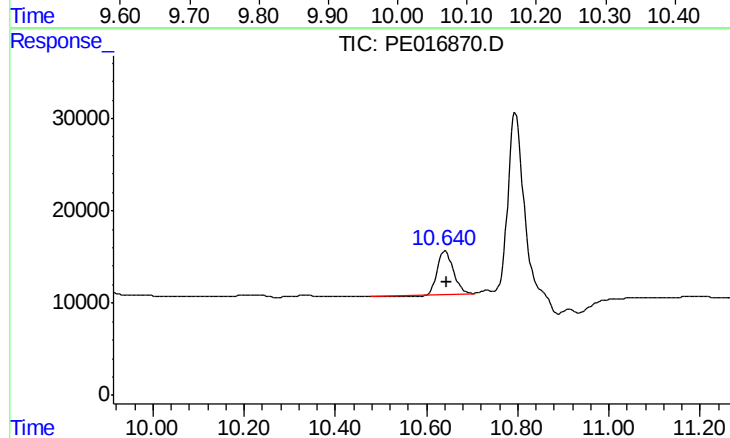
#3 4-Nitrophenol

R.T.: 9.868 min
Delta R.T.: -0.010 min
Response: 105985
Conc: 719.28 ng/ml



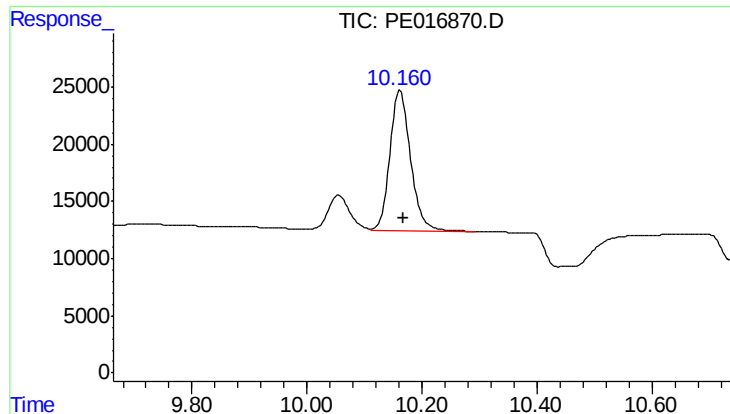
#4 2,4-DCAA

R.T.: 10.055 min
Delta R.T.: -0.007 min
Response: 75387
Conc: 784.55 ng/ml



#4 2,4-DCAA

R.T.: 10.641 min
Delta R.T.: -0.005 min
Response: 108224
Conc: 717.09 ng/ml



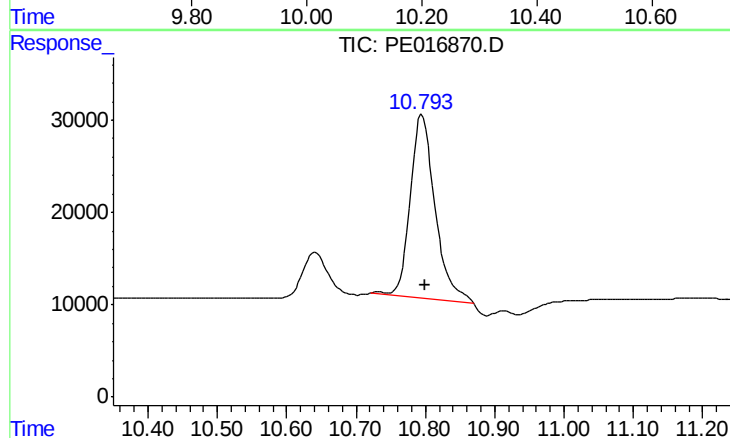
#5 DICAMBA

R.T.: 10.162 min
Delta R.T.: -0.007 min
Response: 303438
Conc: 705.66 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

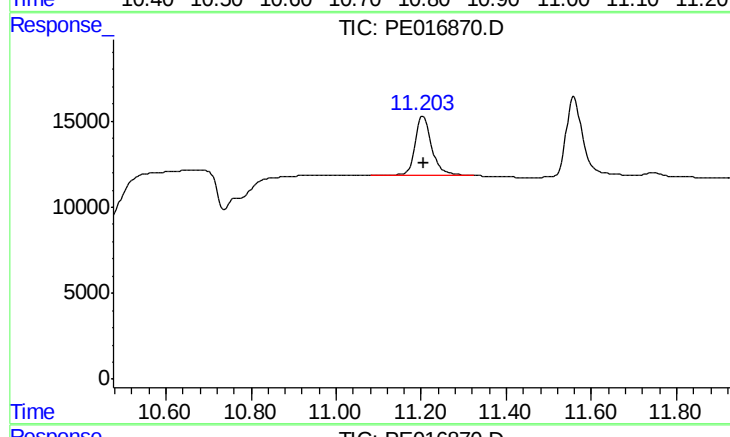
Manual Integrations
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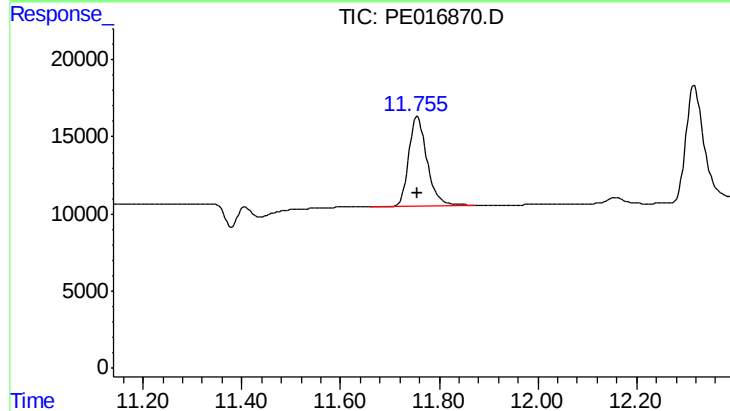
#5 DICAMBA

R.T.: 10.795 min
Delta R.T.: -0.005 min
Response: 491419
Conc: 757.55 ng/ml



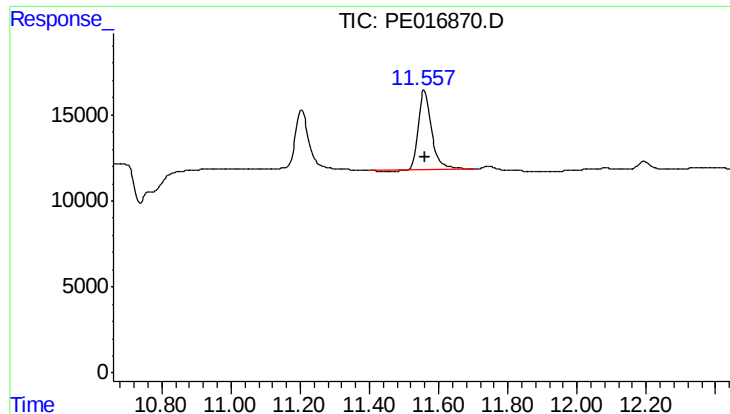
#8 DICHLORPROP

R.T.: 11.205 min
Delta R.T.: 0.000 min
Response: 94821
Conc: 797.76 ng/ml



#8 DICHLORPROP

R.T.: 11.756 min
Delta R.T.: 0.000 min
Response: 148807
Conc: 710.63 ng/ml



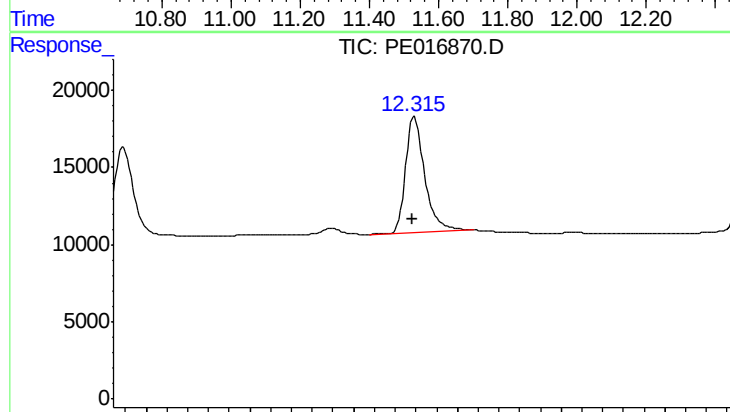
#9 2,4-D

R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 123029
Conc: 759.94 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

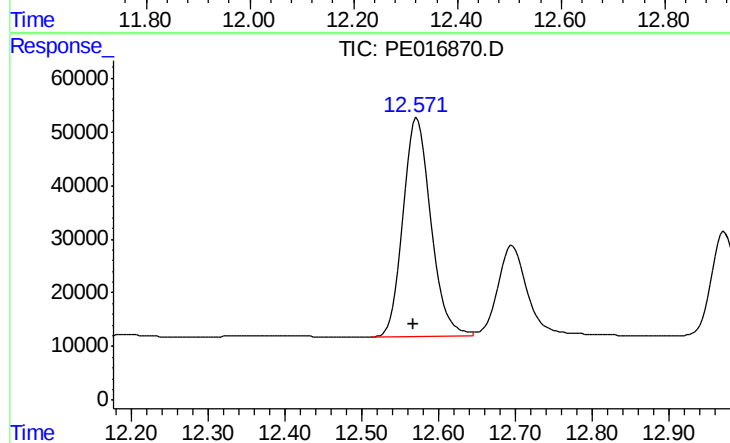
Manual Integrations
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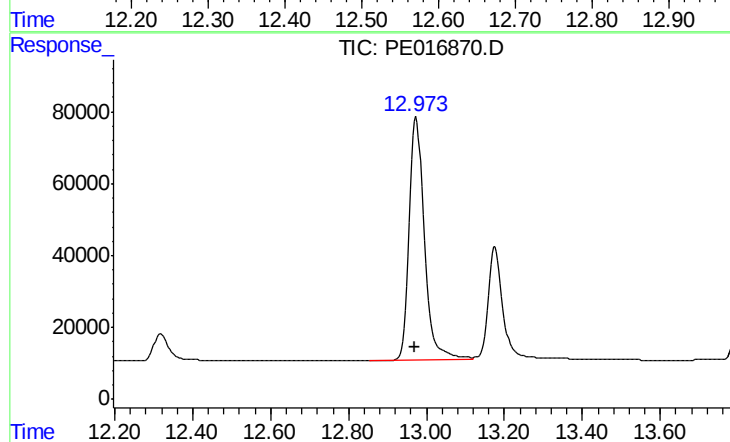
#9 2,4-D

R.T.: 12.317 min
Delta R.T.: 0.003 min
Response: 193957
Conc: 800.25 ng/ml



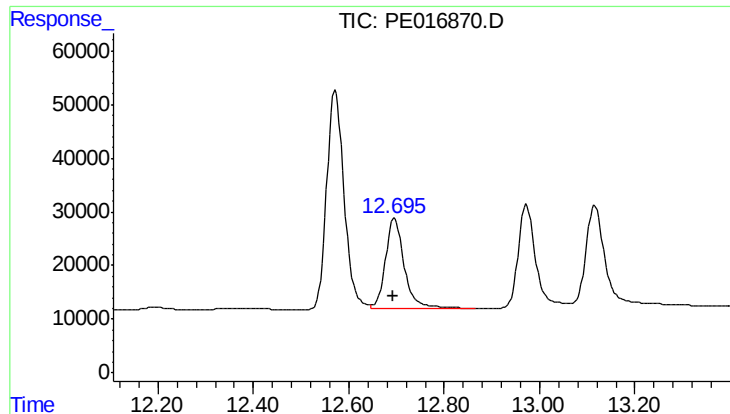
#10 Pentachlorophenol

R.T.: 12.572 min
Delta R.T.: 0.005 min
Response: 1032954
Conc: 722.95 ng/ml



#10 Pentachlorophenol

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 1756908
Conc: 756.91 ng/ml



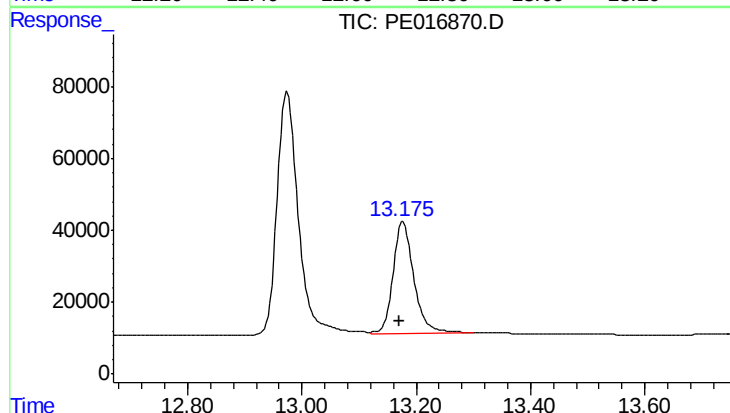
#11 2,4,5-TP (SILVEX)

R.T.: 12.696 min
Delta R.T.: 0.004 min
Response: 461162
Conc: 811.42 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

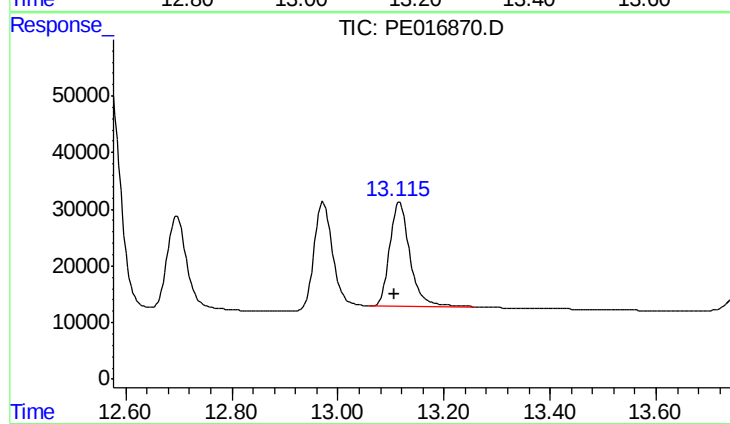
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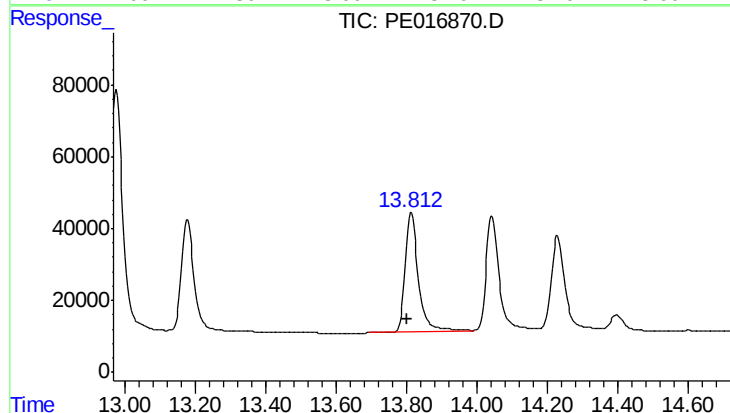
#11 2,4,5-TP (SILVEX)

R.T.: 13.177 min
Delta R.T.: 0.005 min
Response: 778353
Conc: 790.21 ng/ml



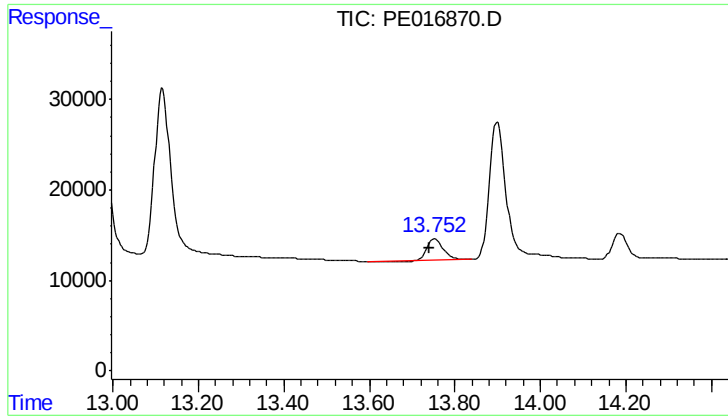
#12 2,4,5-T

R.T.: 13.115 min
Delta R.T.: 0.007 min
Response: 486040
Conc: 754.91 ng/ml m



#12 2,4,5-T

R.T.: 13.813 min
Delta R.T.: 0.010 min
Response: 873000
Conc: 806.21 ng/ml



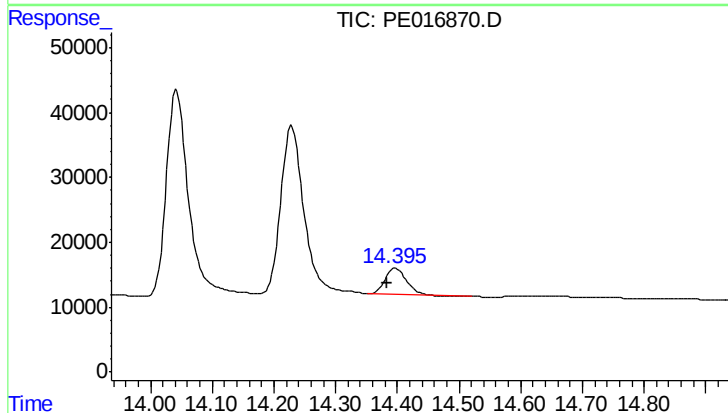
#13 2,4-DB

R.T.: 13.753 min
Delta R.T.: 0.013 min
Response: 60036
Conc: 665.12 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

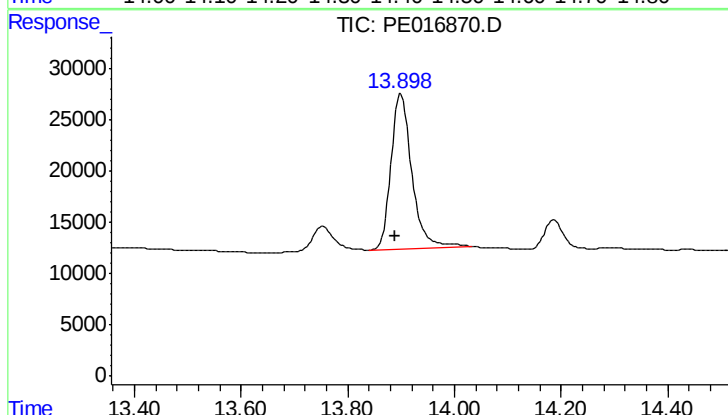
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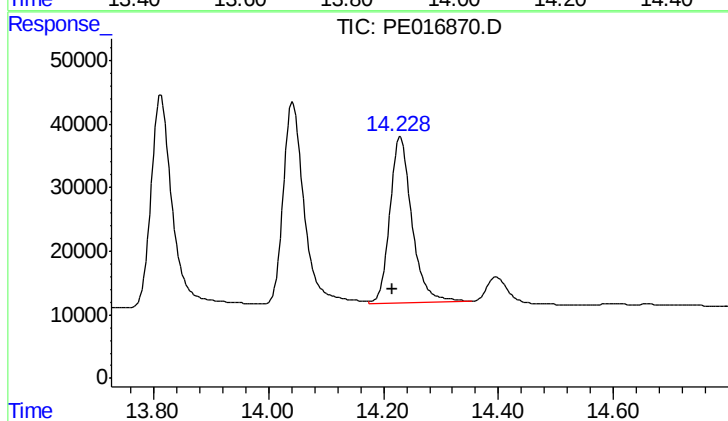
#13 2,4-DB

R.T.: 14.397 min
Delta R.T.: 0.013 min
Response: 95443
Conc: 736.70 ng/ml



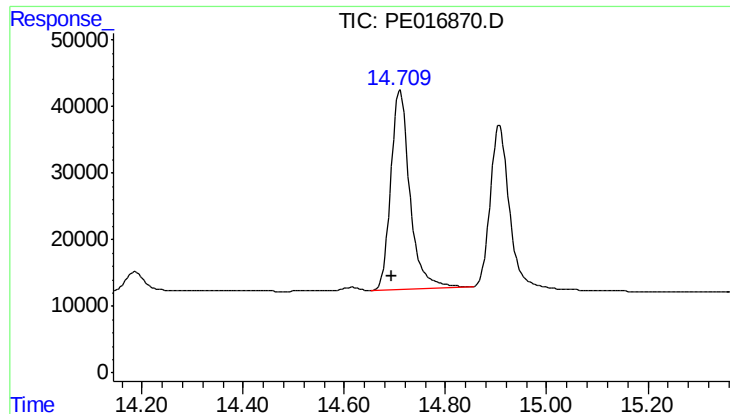
#14 DINOSEB

R.T.: 13.899 min
Delta R.T.: 0.012 min
Response: 410084
Conc: 763.73 ng/ml



#14 DINOSEB

R.T.: 14.229 min
Delta R.T.: 0.013 min
Response: 693790
Conc: 783.22 ng/ml



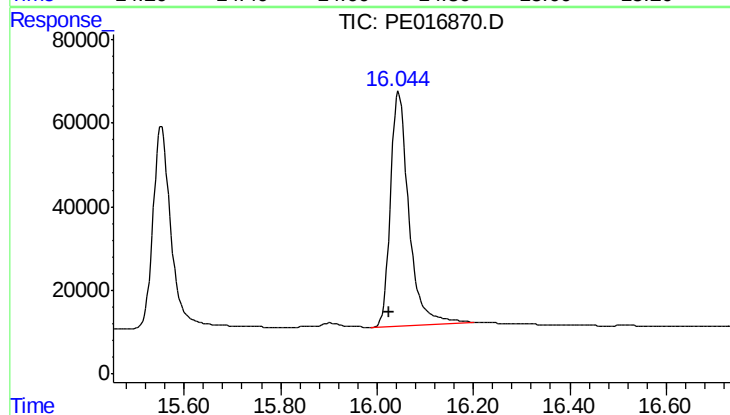
#15 Picloram

R.T.: 14.710 min
Delta R.T.: 0.016 min
Response: 784903
Conc: 727.90 ng/ml

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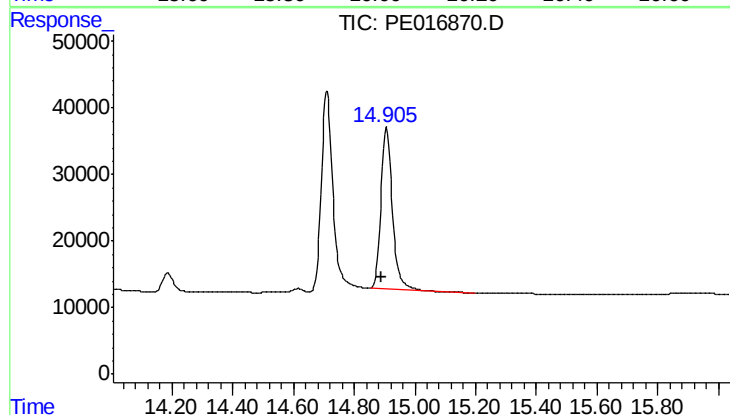
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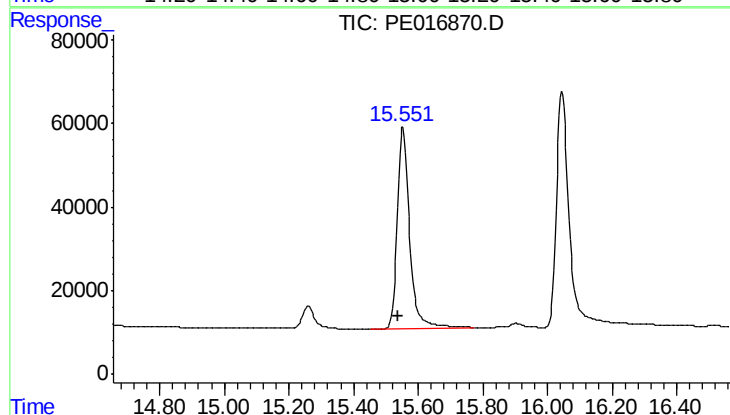
#15 Picloram

R.T.: 16.045 min
Delta R.T.: 0.019 min
Response: 1477419
Conc: 773.49 ng/ml



#16 DCPA

R.T.: 14.907 min
Delta R.T.: 0.017 min
Response: 630171
Conc: 732.60 ng/ml



#16 DCPA

R.T.: 15.553 min
Delta R.T.: 0.016 min
Response: 1264507
Conc: 762.42 ng/ml