

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
 Data File : PE016914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 4 Oct 2017 8:38
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

UGO
 10/11/2017 5:03:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:04:10 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	10.041	10.627	79694	115841	829.379	767.562
Target Compounds							
1) T	Dalapon	2.808	2.989	157732	216530	667.011	669.690
2) T	3,5-DICHL...	8.759	8.995	116128	189086	739.901	705.994
3) T	4-Nitroph...	9.105	9.855	73087	119080	890.787	808.150
5) T	DICAMBA	10.148	10.780	318124	452237	739.811	697.149m
8) T	DICHLORPROP	11.190	11.741	105312	162086	886.031	774.042
9) T	2,4-D	11.544	12.301	138943	226866	858.239	936.027
10) T	Pentachlo...	12.555	12.956	1113238	1828990	779.140	787.965
11) T	2,4,5-TP ...	12.679	13.160	485907	895510	854.961m	909.157
12) T	2,4,5-T	13.097	13.795	602370	1024623	935.596m	946.228
13) T	2,4-DB	13.735	14.377	76213	110030	844.349	849.292m
14) T	DINOSEB	13.881	14.210	502403	813743	935.670	918.633
15) T	Picloram	14.691	16.024	887816	1573791	823.335	823.944
16) T	DCPA	14.885	15.532	733923	1490486	853.218m	898.667

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

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
Data File : PE016914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 4 Oct 2017 8:38
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 19 Sample Multiplier: 1

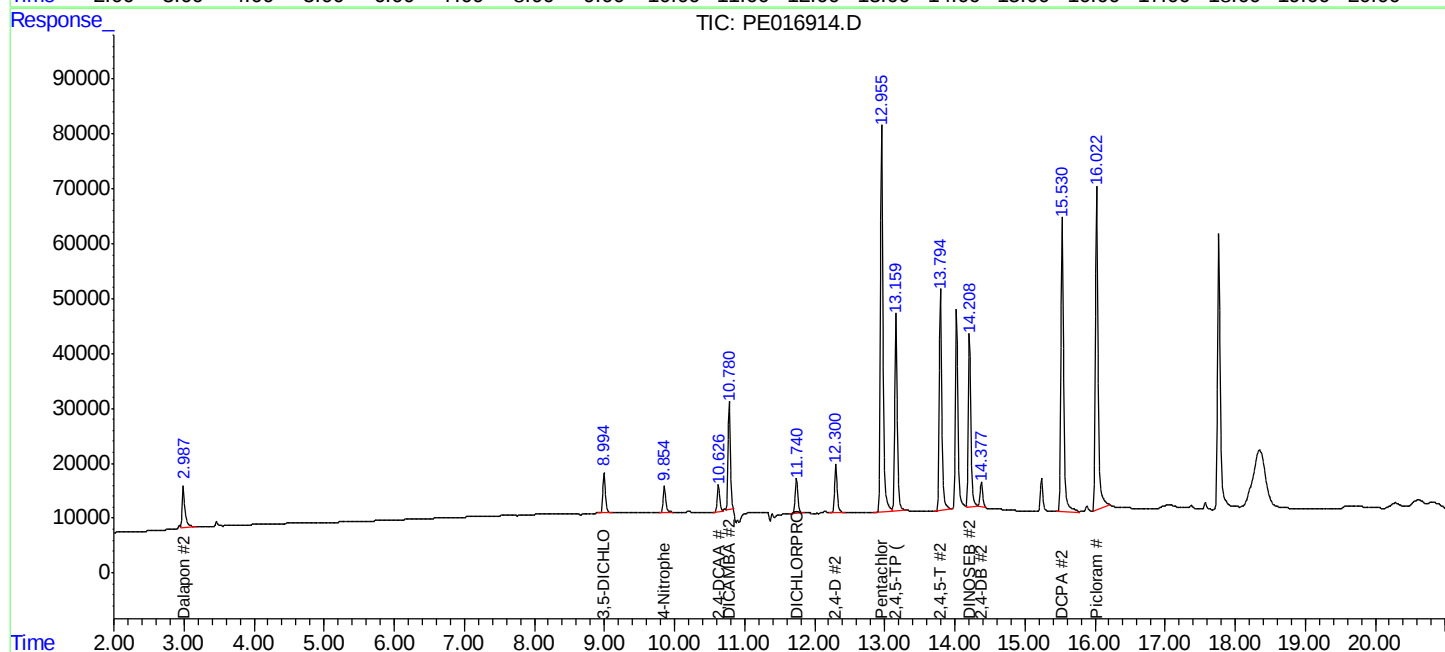
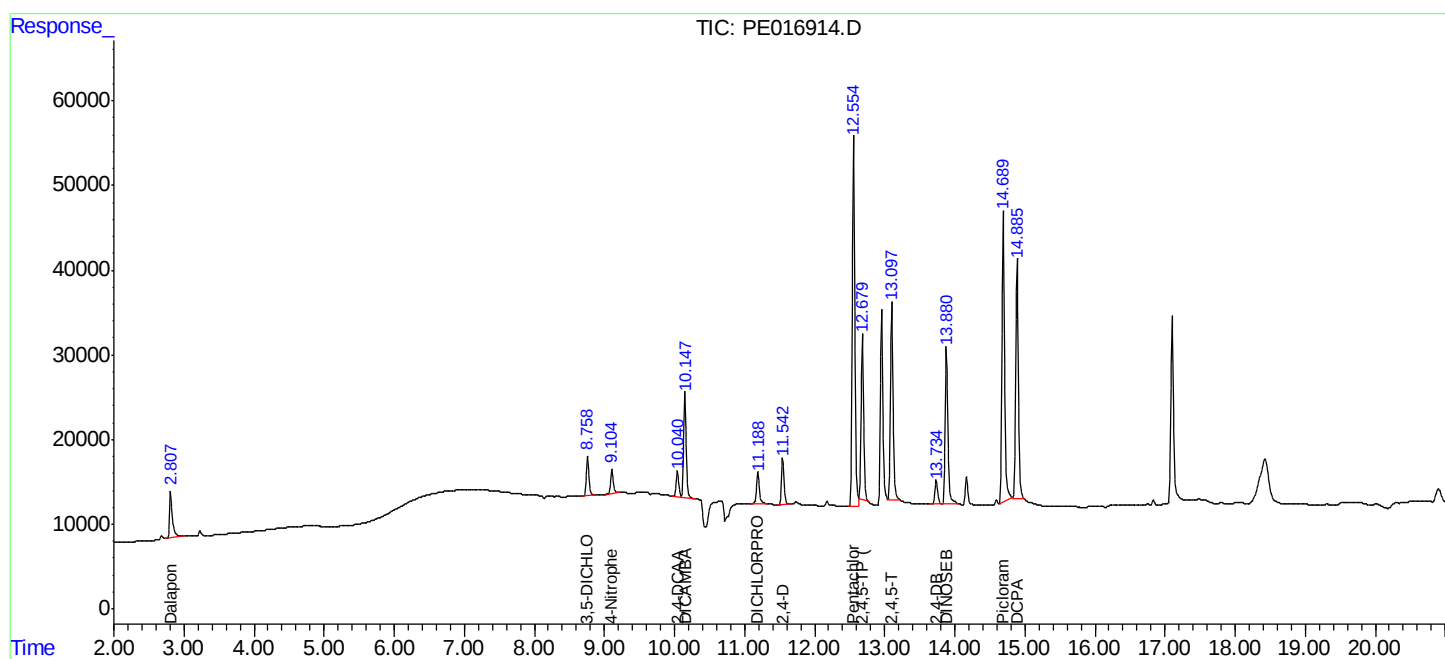
Instrument :
ECD_E
ClientSampled :
HSTDCCC750

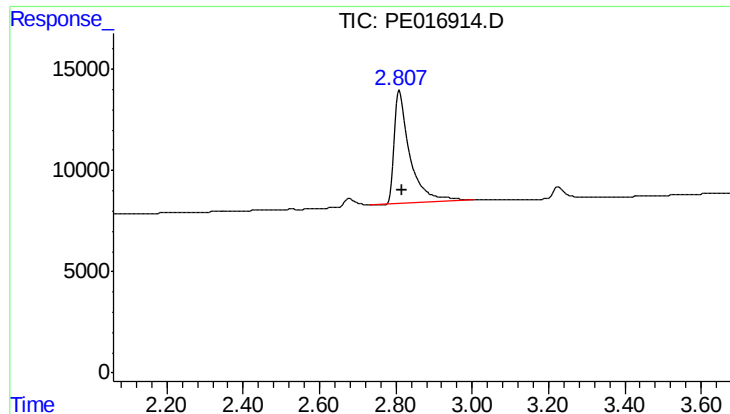
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:04:10 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 x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





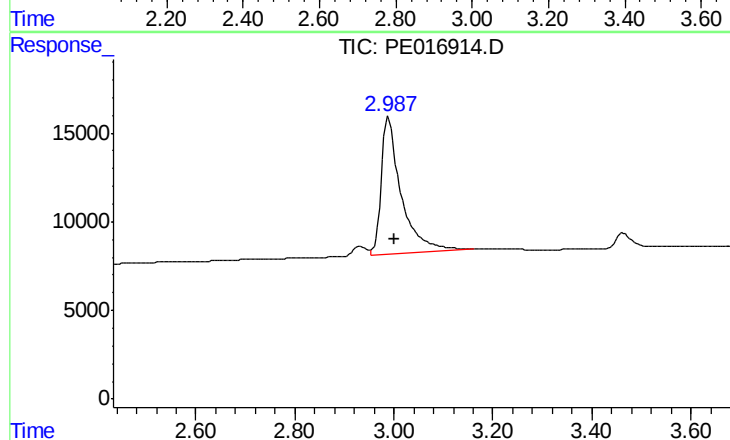
#1 Dalapon

R.T.: 2.808 min
Delta R.T.: -0.009 min
Response: 157732
Conc: 667.01 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

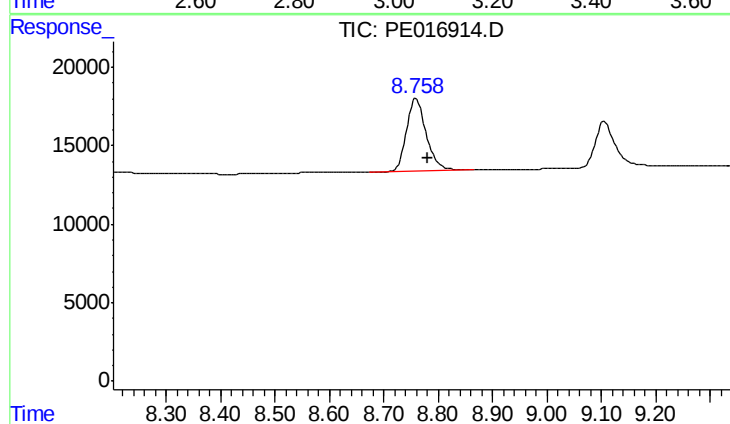
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM



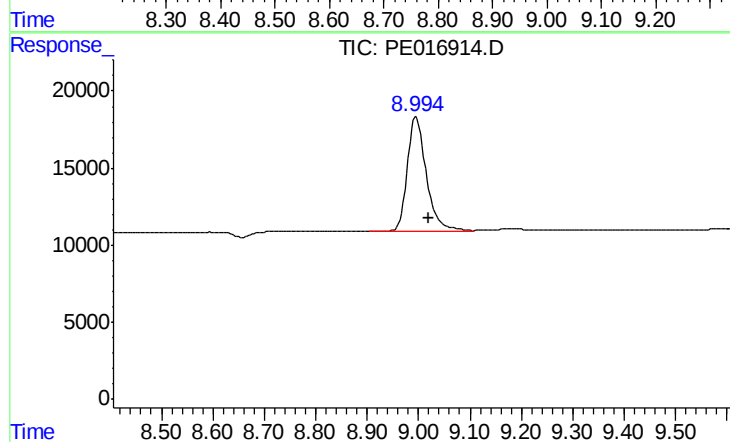
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: -0.013 min
Response: 216530
Conc: 669.69 ng/ml



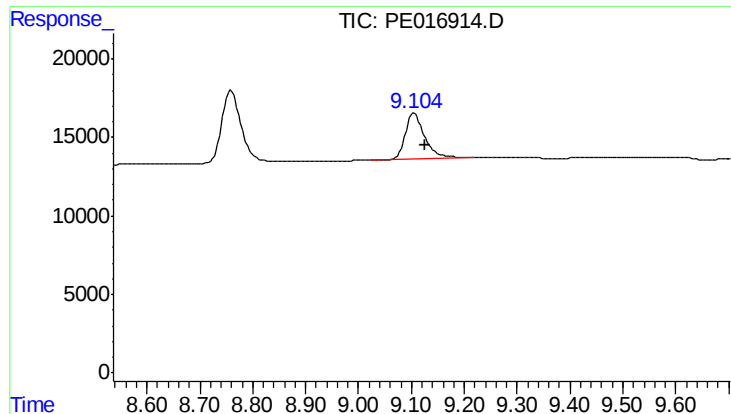
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.759 min
Delta R.T.: -0.021 min
Response: 116128
Conc: 739.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.995 min
Delta R.T.: -0.024 min
Response: 189086
Conc: 705.99 ng/ml



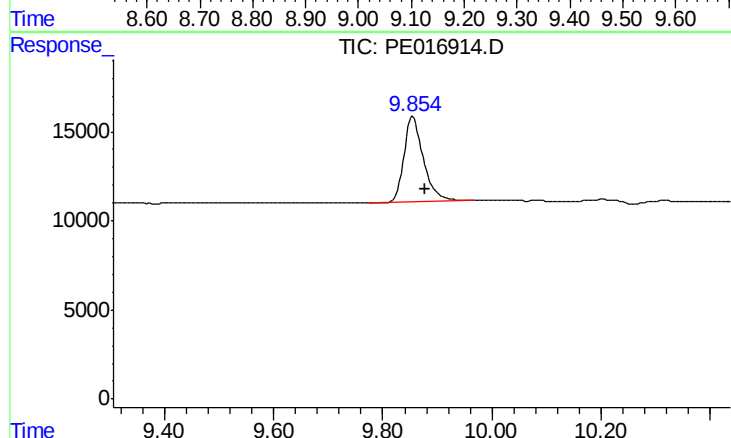
#3 4-Nitrophenol

R.T.: 9.105 min
Delta R.T.: -0.021 min
Response: 73087
Conc: 890.79 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

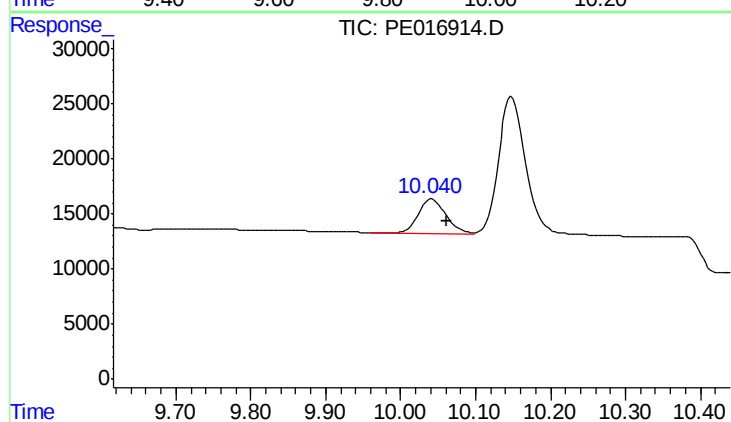
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM



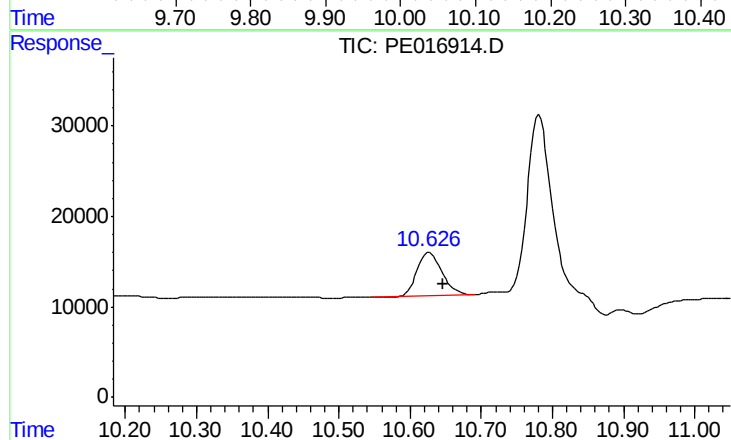
#3 4-Nitrophenol

R.T.: 9.855 min
Delta R.T.: -0.023 min
Response: 119080
Conc: 808.15 ng/ml



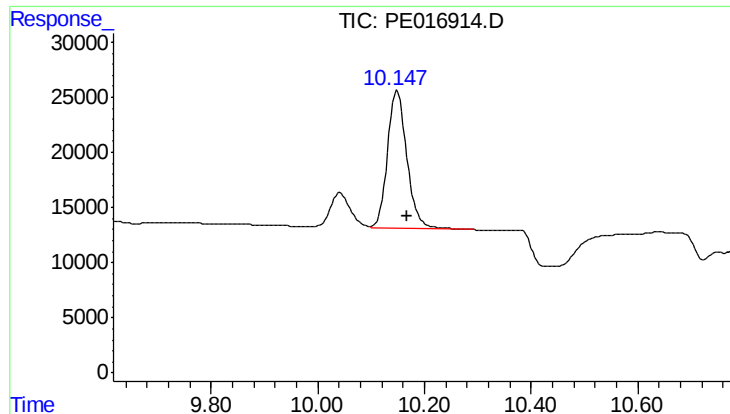
#4 2,4-DCAA

R.T.: 10.041 min
Delta R.T.: -0.021 min
Response: 79694
Conc: 829.38 ng/ml



#4 2,4-DCAA

R.T.: 10.627 min
Delta R.T.: -0.019 min
Response: 115841
Conc: 767.56 ng/ml



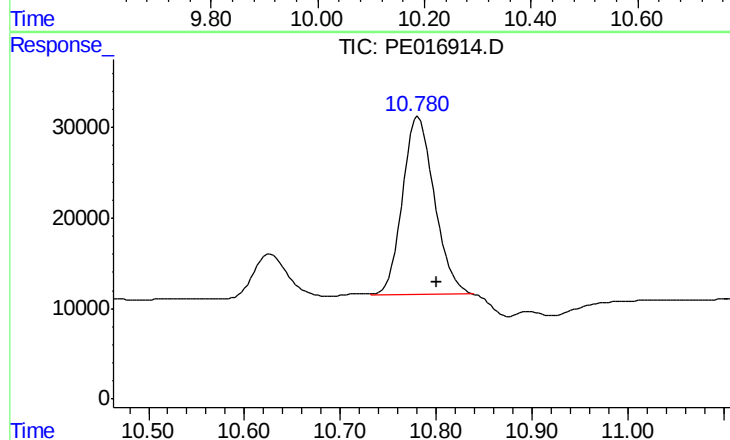
#5 DICAMBA

R.T.: 10.148 min
Delta R.T.: -0.020 min
Response: 318124
Conc: 739.81 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

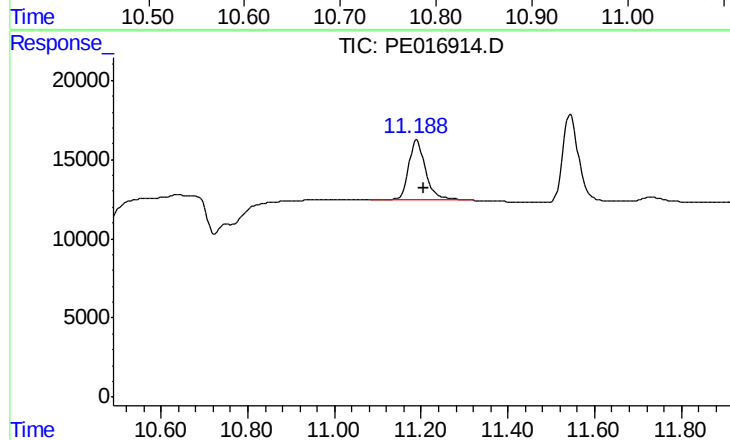
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM



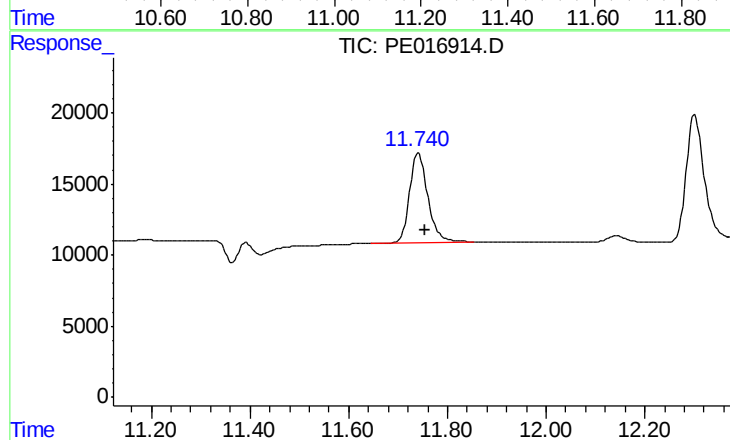
#5 DICAMBA

R.T.: 10.780 min
Delta R.T.: -0.021 min
Response: 452237
Conc: 697.15 ng/ml m



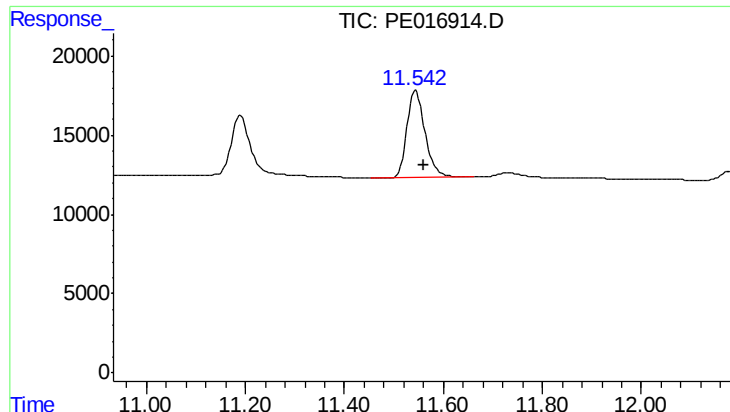
#8 DICHLORPROP

R.T.: 11.190 min
Delta R.T.: -0.015 min
Response: 105312
Conc: 886.03 ng/ml



#8 DICHLORPROP

R.T.: 11.741 min
Delta R.T.: -0.015 min
Response: 162086
Conc: 774.04 ng/ml



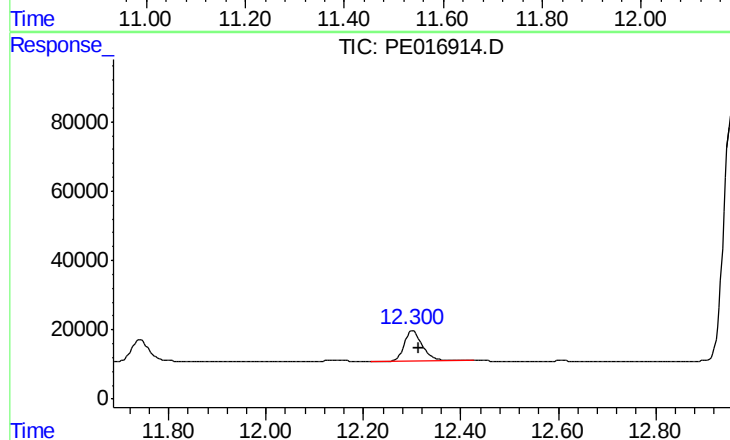
#9 2,4-D

R.T.: 11.544 min
Delta R.T.: -0.016 min
Response: 138943
Conc: 858.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

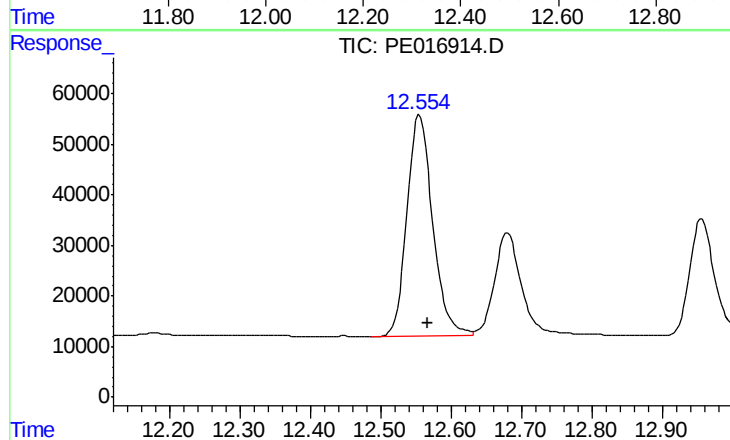
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM



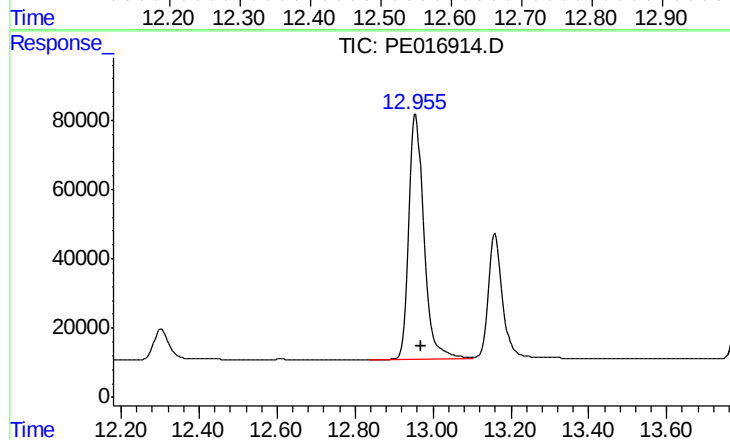
#9 2,4-D

R.T.: 12.301 min
Delta R.T.: -0.012 min
Response: 226866
Conc: 936.03 ng/ml



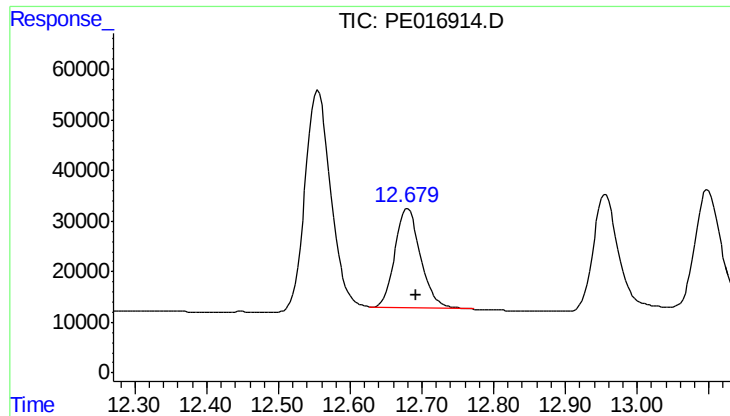
#10 Pentachlorophenol

R.T.: 12.555 min
Delta R.T.: -0.012 min
Response: 1113238
Conc: 779.14 ng/ml



#10 Pentachlorophenol

R.T.: 12.956 min
Delta R.T.: -0.014 min
Response: 1828990
Conc: 787.96 ng/ml



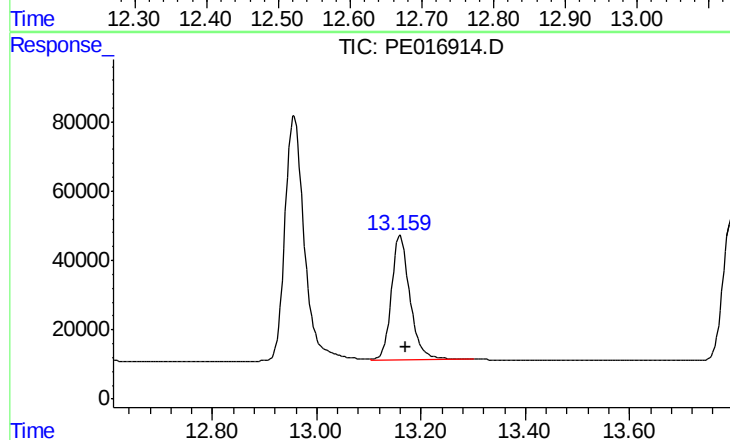
#11 2,4,5-TP (SILVEX)

R.T.: 12.679 min
Delta R.T.: -0.013 min
Response: 485907
Conc: 854.96 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

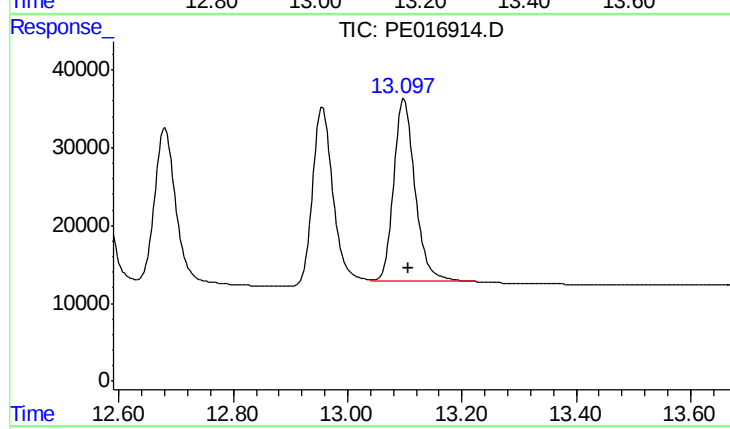
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM



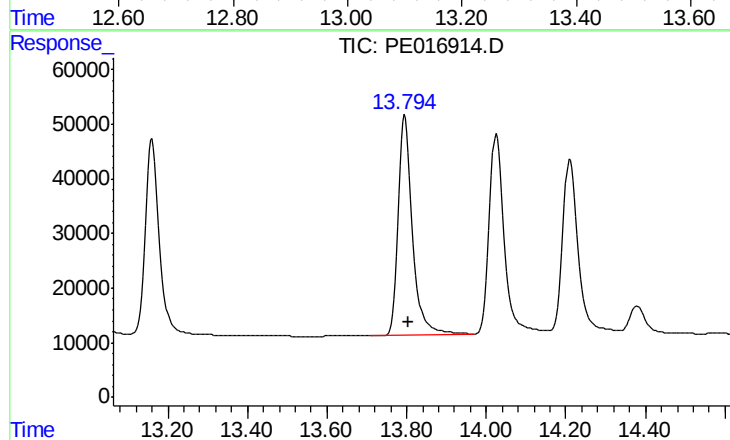
#11 2,4,5-TP (SILVEX)

R.T.: 13.160 min
Delta R.T.: -0.012 min
Response: 895510
Conc: 909.16 ng/ml



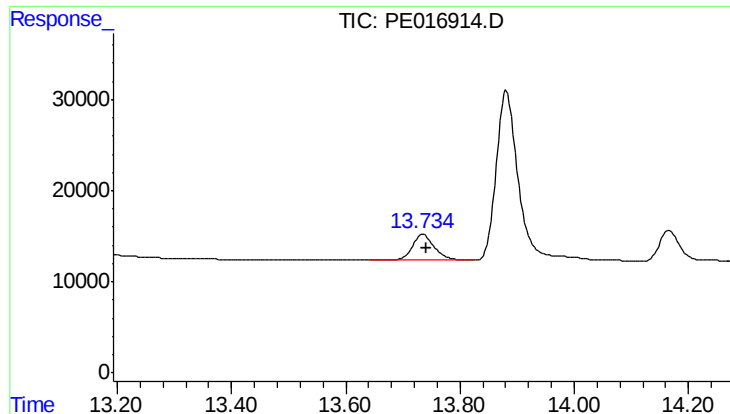
#12 2,4,5-T

R.T.: 13.097 min
Delta R.T.: -0.010 min
Response: 602370
Conc: 935.60 ng/ml m



#12 2,4,5-T

R.T.: 13.795 min
Delta R.T.: -0.008 min
Response: 1024623
Conc: 946.23 ng/ml



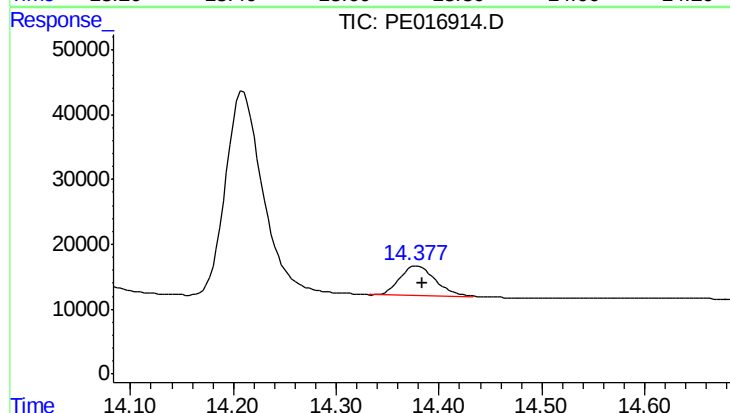
#13 2,4-DB

R.T.: 13.735 min
Delta R.T.: -0.005 min
Response: 76213
Conc: 844.35 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

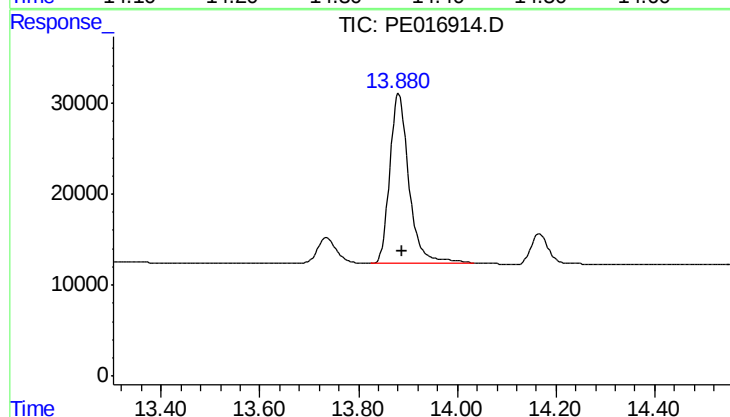
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM



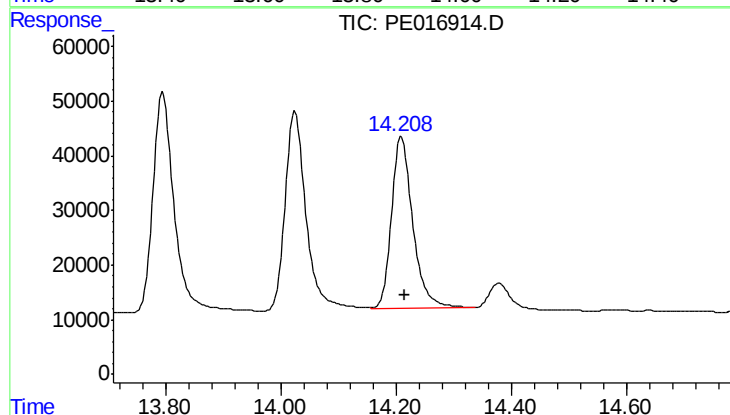
#13 2,4-DB

R.T.: 14.377 min
Delta R.T.: -0.006 min
Response: 110030
Conc: 849.29 ng/ml m



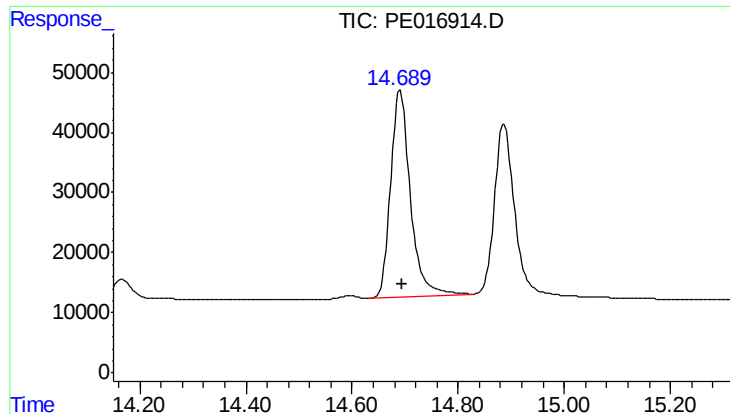
#14 DINOSEB

R.T.: 13.881 min
Delta R.T.: -0.006 min
Response: 502403
Conc: 935.67 ng/ml



#14 DINOSEB

R.T.: 14.210 min
Delta R.T.: -0.006 min
Response: 813743
Conc: 918.63 ng/ml



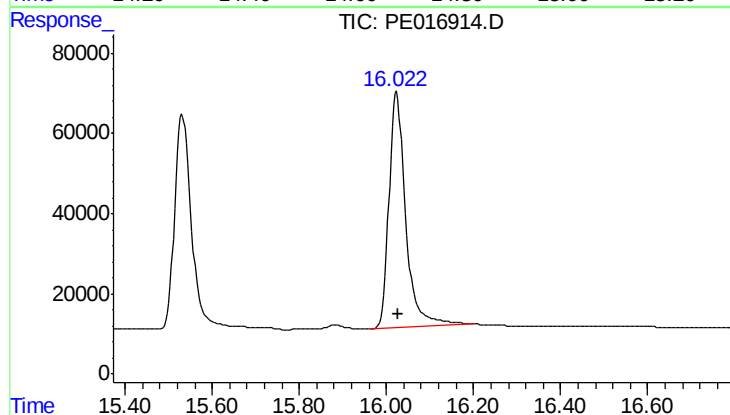
#15 Picloram

R.T.: 14.691 min
Delta R.T.: -0.004 min
Response: 887816
Conc: 823.33 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

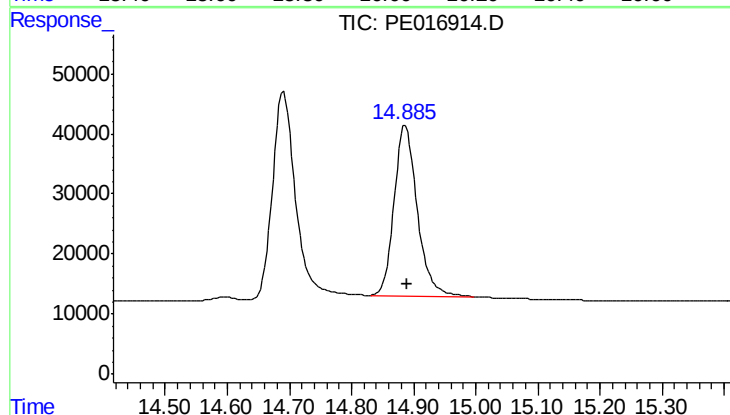
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:47 PM



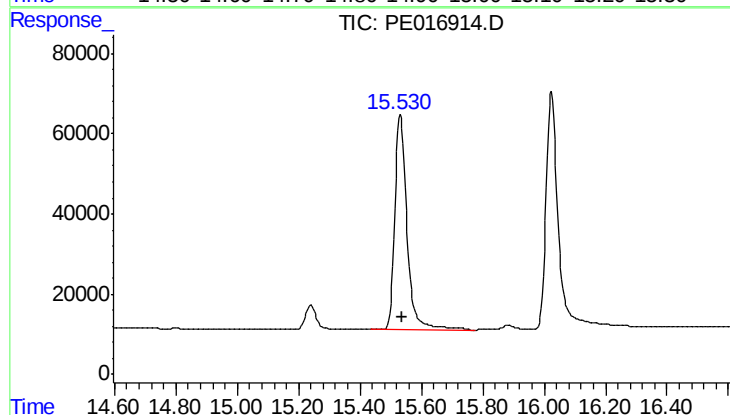
#15 Picloram

R.T.: 16.024 min
Delta R.T.: -0.003 min
Response: 1573791
Conc: 823.94 ng/ml



#16 DCPA

R.T.: 14.885 min
Delta R.T.: -0.005 min
Response: 733923
Conc: 853.22 ng/ml m



#16 DCPA

R.T.: 15.532 min
Delta R.T.: -0.005 min
Response: 1490486
Conc: 898.67 ng/ml