

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
 Data File : PE016877.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 3 Oct 2017 14:05
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

UGO
 10/11/2017 5:01:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:53:31 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	10.061	10.647	72420	116022	753.679m	768.761
Target Compounds							
1) T	Dalapon	2.819	3.001	166013	228019	702.029	705.226
2) T	3,5-DICHL...	8.782	9.019	111461	195462	710.167	729.803
3) T	4-Nitroph...	9.126	9.878	60490	107953	737.252m	732.633
5) T	DICAMBA	10.169	10.802	313827	490942	729.818	756.813
8) T	DICHLORPROP	11.207	11.756	89030	154156	749.043	736.175
9) T	2,4-D	11.560	12.315	116050	193287	716.833	797.482
10) T	Pentachlo...	12.568	12.970	1054946	1797099	738.342	774.225
11) T	2,4,5-TP ...	12.691	13.172	429075	796781	754.964m	808.923
12) T	2,4,5-T	13.107	13.802	477895	874136	742.262m	807.254m
13) T	2,4-DB	13.742	14.385	64199	84044	711.244	648.718
14) T	DINOSEB	13.889	14.216	419315	709300	780.928	800.727
15) T	Picloram	14.696	16.028	789912	1532005	732.542	802.068
16) T	DCPA	14.890	15.538	667116	1300225	775.552m	783.952

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

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
Data File : PE016877.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 3 Oct 2017 14:05
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 24 Sample Multiplier: 1

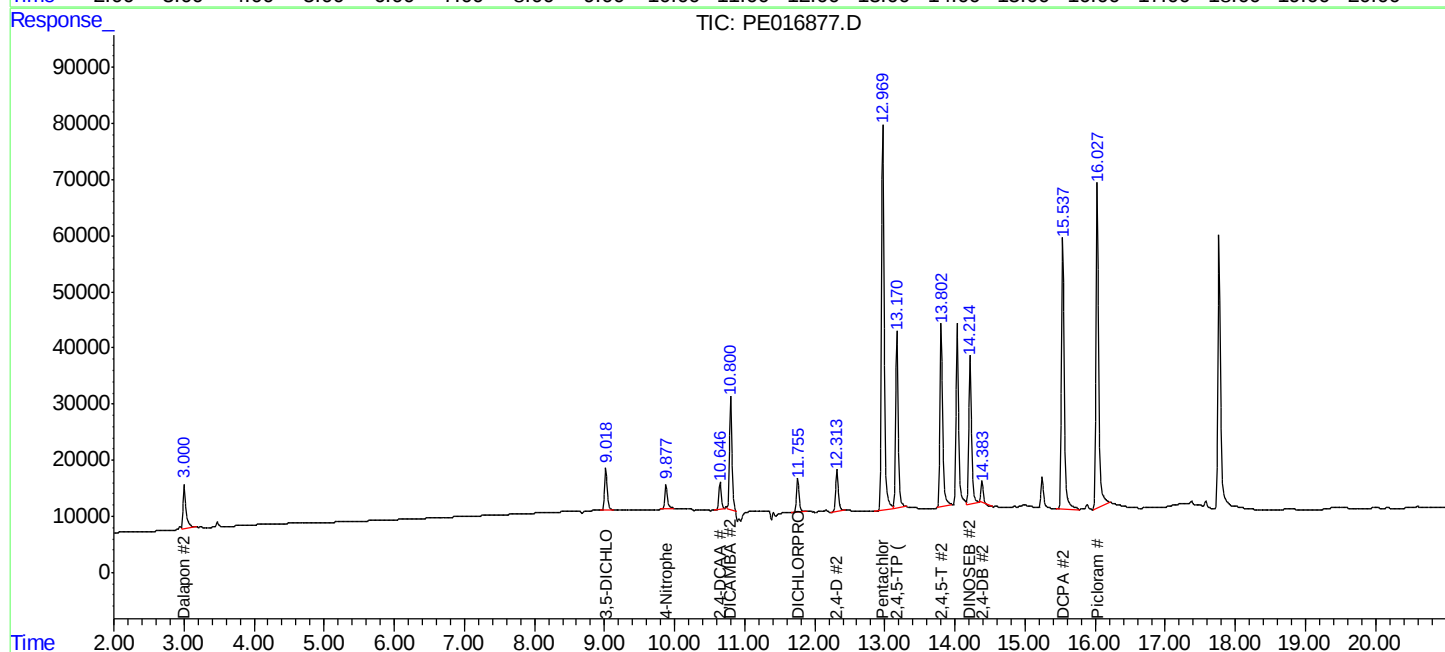
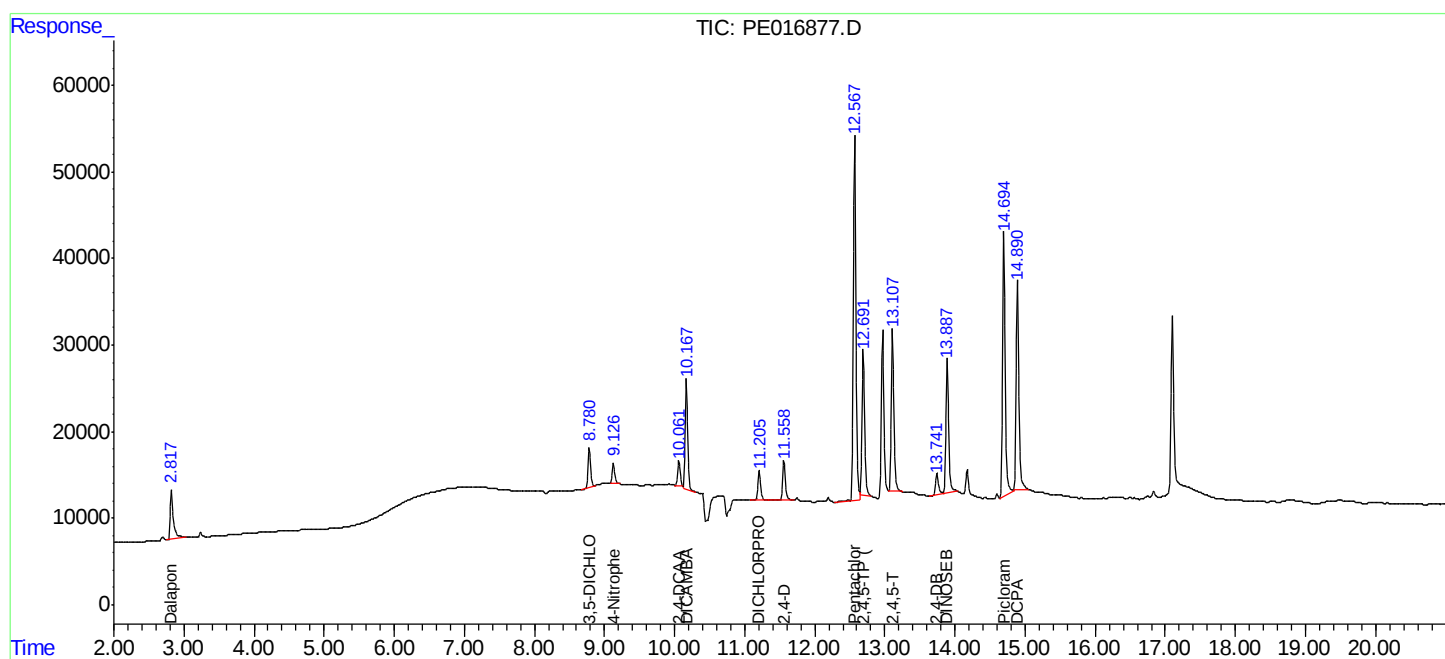
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

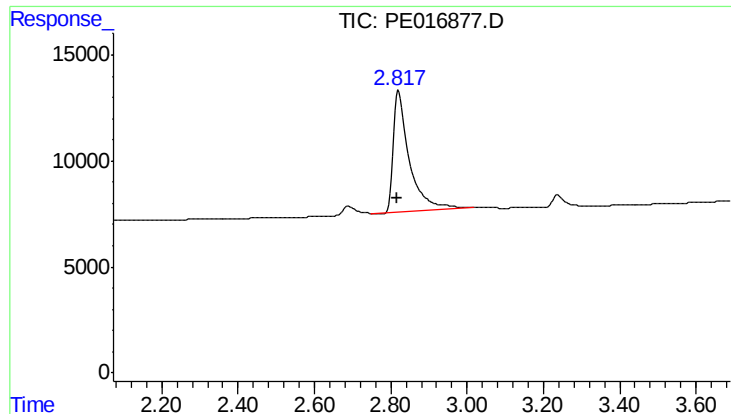
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 04:53:31 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





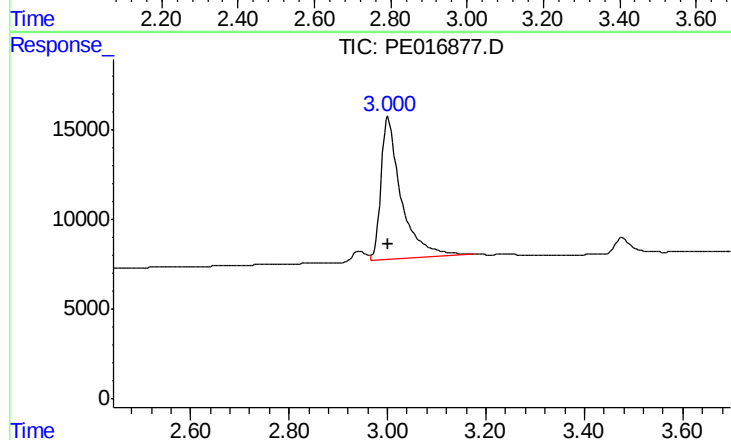
#1 Dalapon

R.T.: 2.819 min
Delta R.T.: 0.002 min
Response: 166013
Conc: 702.03 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

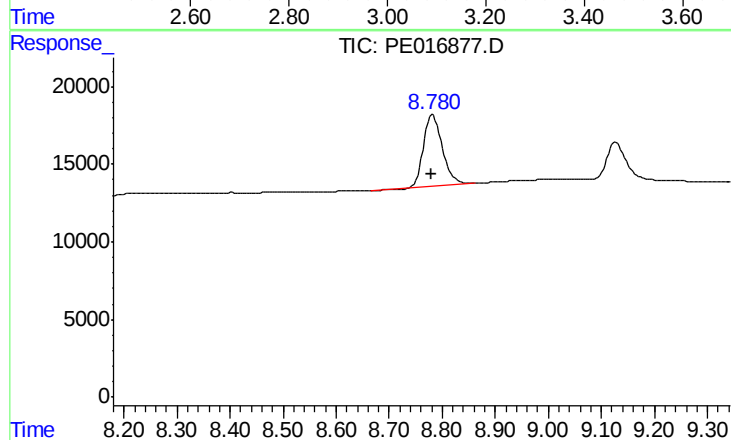
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM



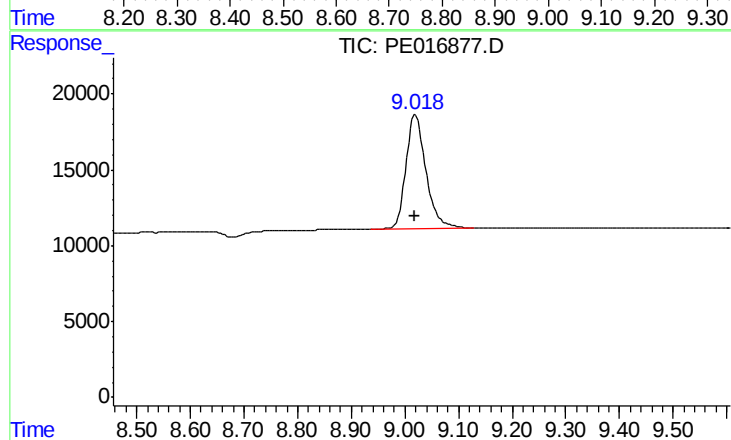
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: 0.000 min
Response: 228019
Conc: 705.23 ng/ml



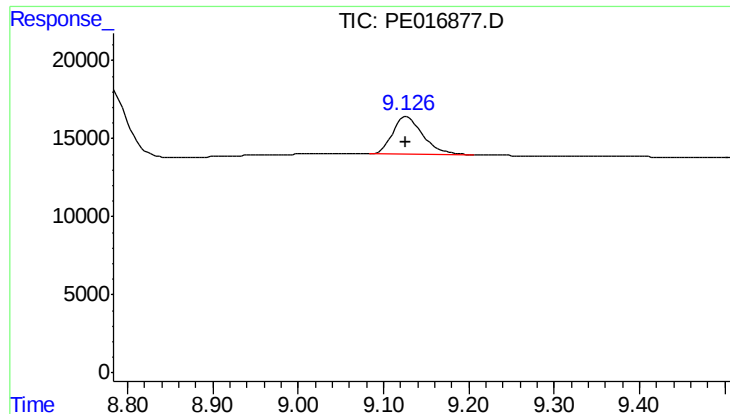
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 111461
Conc: 710.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 195462
Conc: 729.80 ng/ml



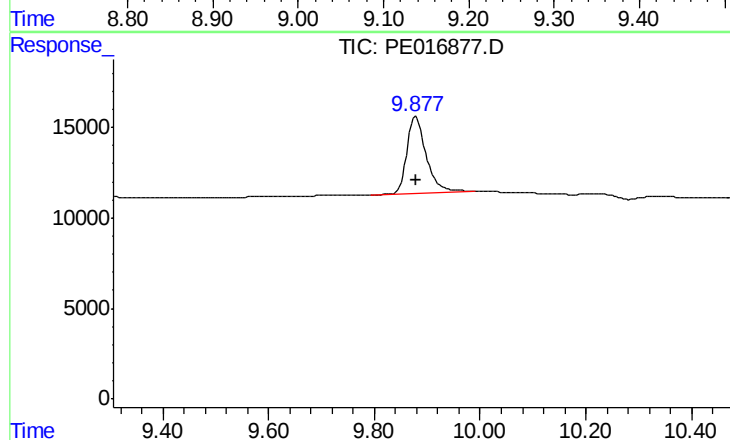
#3 4-Nitrophenol

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 60490
Conc: 737.25 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

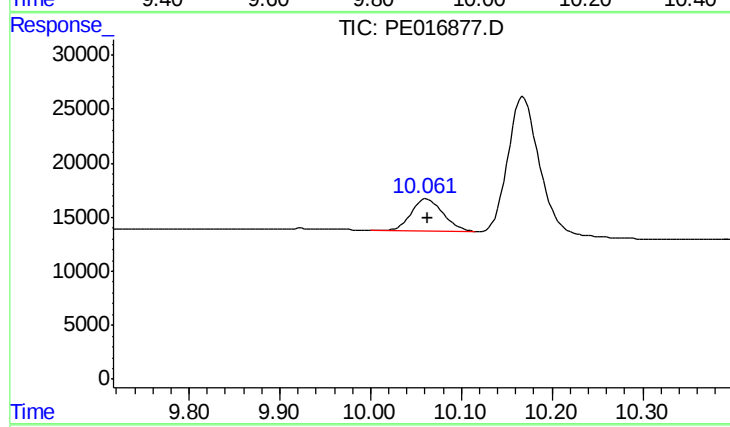
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM



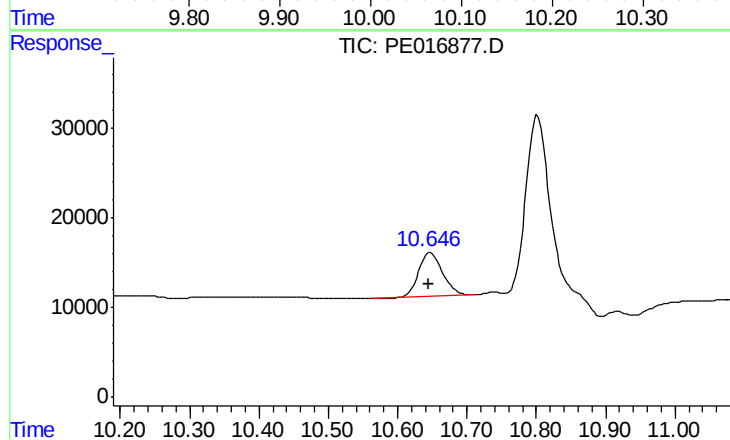
#3 4-Nitrophenol

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 107953
Conc: 732.63 ng/ml



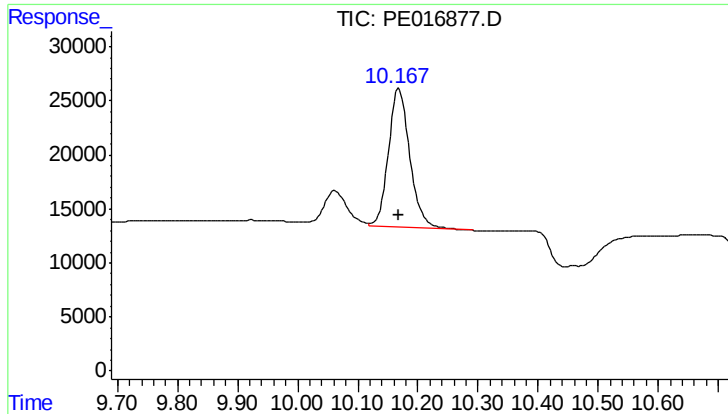
#4 2,4-DCAA

R.T.: 10.061 min
Delta R.T.: -0.002 min
Response: 72420
Conc: 753.68 ng/ml m



#4 2,4-DCAA

R.T.: 10.647 min
Delta R.T.: 0.001 min
Response: 116022
Conc: 768.76 ng/ml



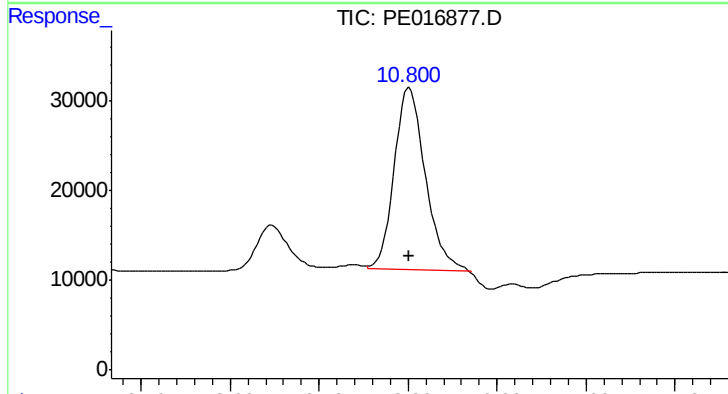
#5 DICAMBA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 313827
Conc: 729.82 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

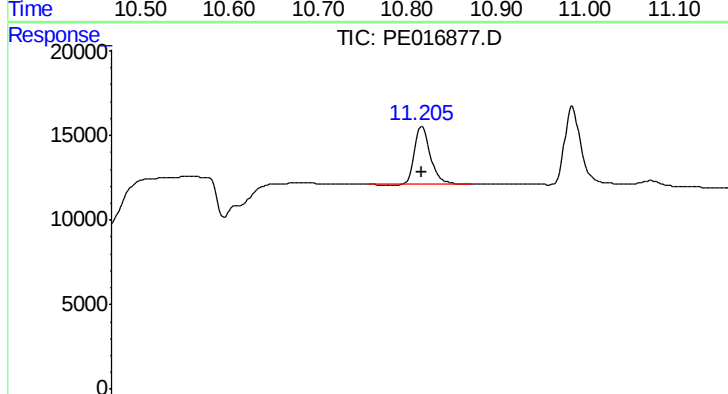
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM



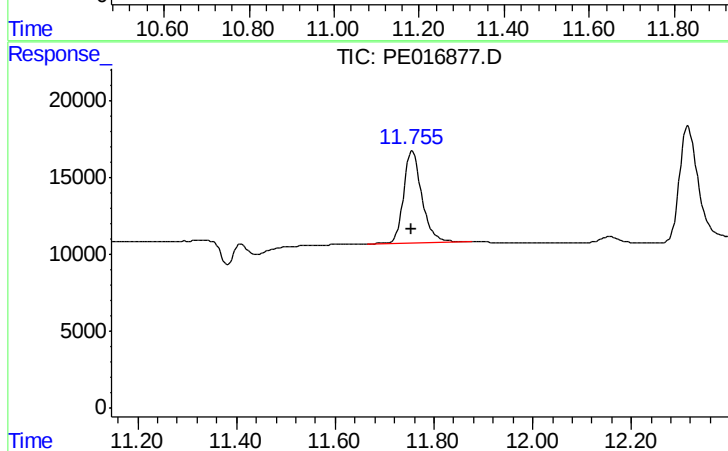
#5 DICAMBA

R.T.: 10.802 min
Delta R.T.: 0.001 min
Response: 490942
Conc: 756.81 ng/ml



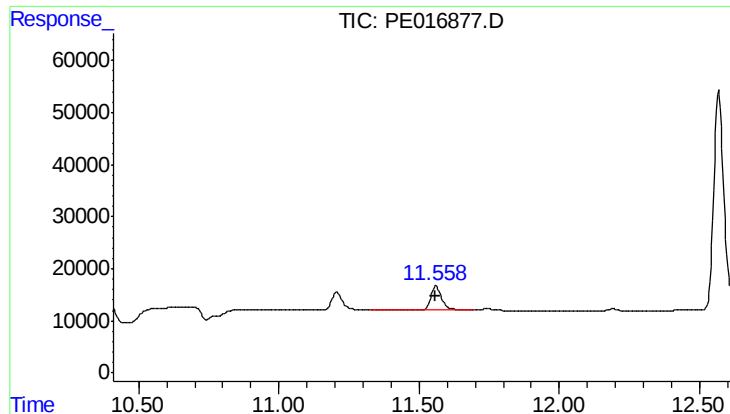
#8 DICHLORPROP

R.T.: 11.207 min
Delta R.T.: 0.002 min
Response: 89030
Conc: 749.04 ng/ml



#8 DICHLORPROP

R.T.: 11.756 min
Delta R.T.: 0.000 min
Response: 154156
Conc: 736.17 ng/ml



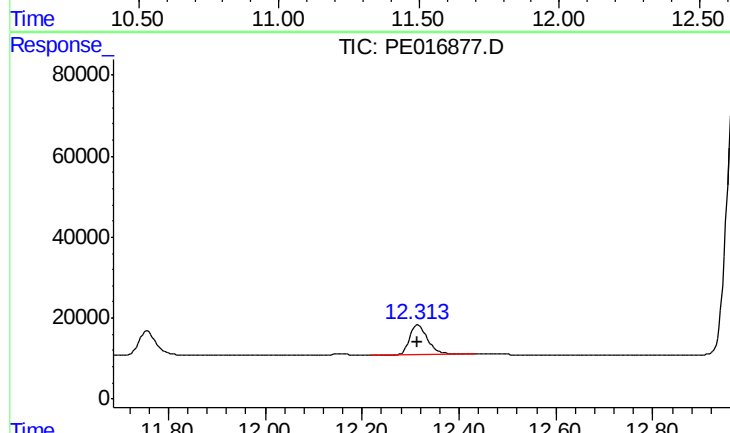
#9 2,4-D

R.T.: 11.560 min
Delta R.T.: 0.000 min
Response: 116050
Conc: 716.83 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

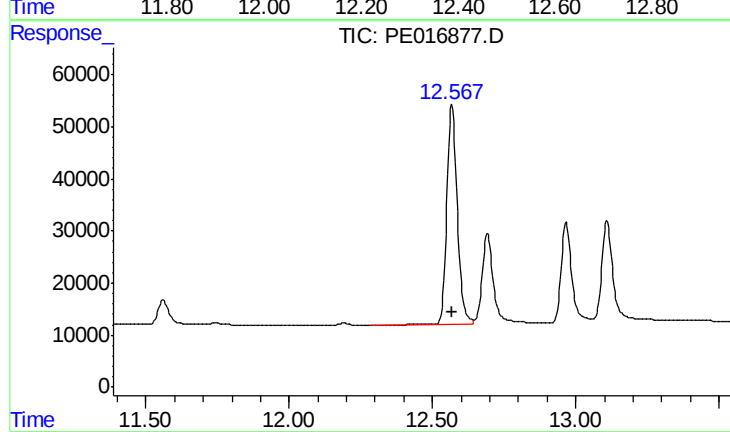
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM



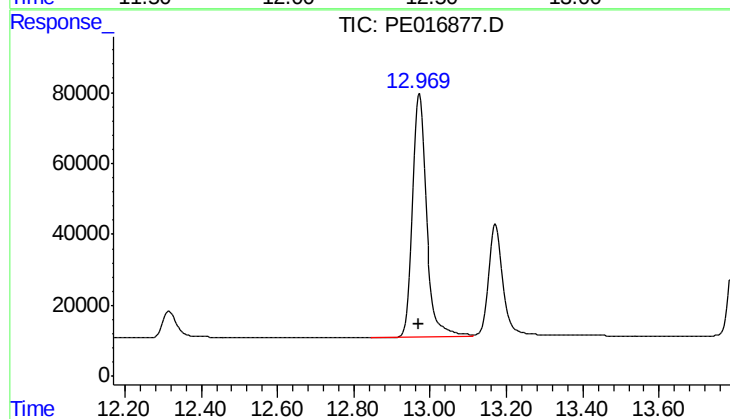
#9 2,4-D

R.T.: 12.315 min
Delta R.T.: 0.002 min
Response: 193287
Conc: 797.48 ng/ml



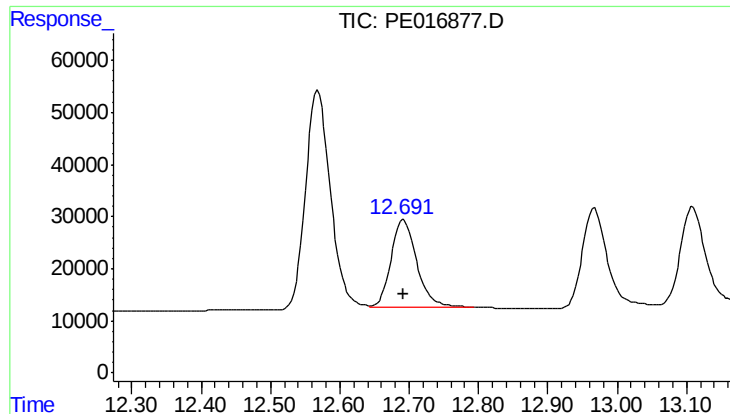
#10 Pentachlorophenol

R.T.: 12.568 min
Delta R.T.: 0.002 min
Response: 1054946
Conc: 738.34 ng/ml



#10 Pentachlorophenol

R.T.: 12.970 min
Delta R.T.: 0.000 min
Response: 1797099
Conc: 774.23 ng/ml



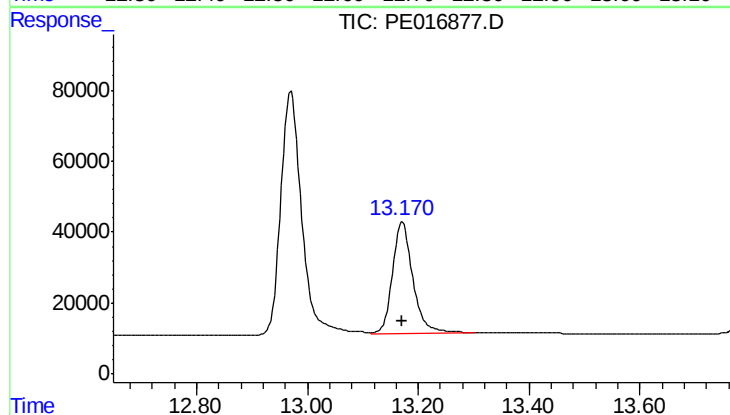
#11 2,4,5-TP (SILVEX)

R.T.: 12.691 min
Delta R.T.: -0.002 min
Response: 429075
Conc: 754.96 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

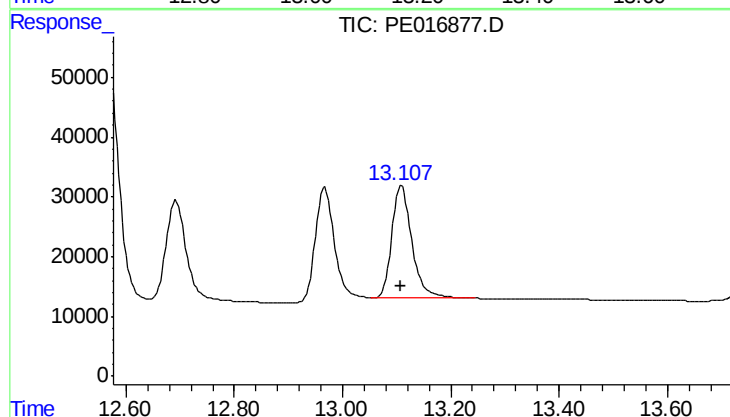
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM



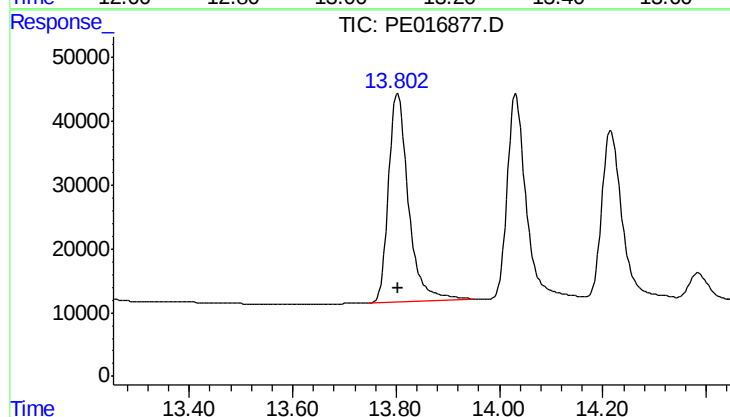
#11 2,4,5-TP (SILVEX)

R.T.: 13.172 min
Delta R.T.: 0.000 min
Response: 796781
Conc: 808.92 ng/ml



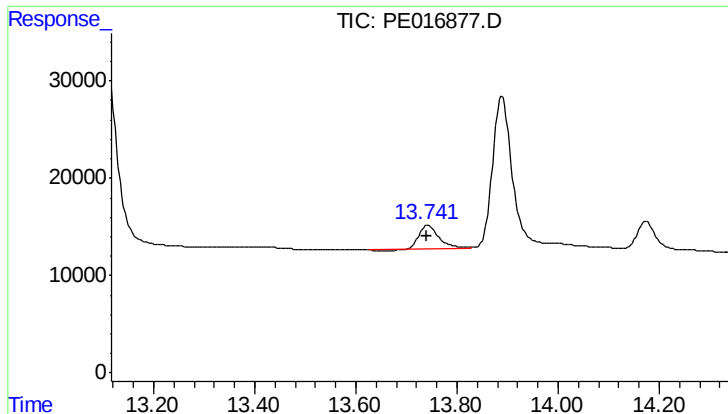
#12 2,4,5-T

R.T.: 13.107 min
Delta R.T.: 0.000 min
Response: 477895
Conc: 742.26 ng/ml m



#12 2,4,5-T

R.T.: 13.802 min
Delta R.T.: -0.001 min
Response: 874136
Conc: 807.25 ng/ml m



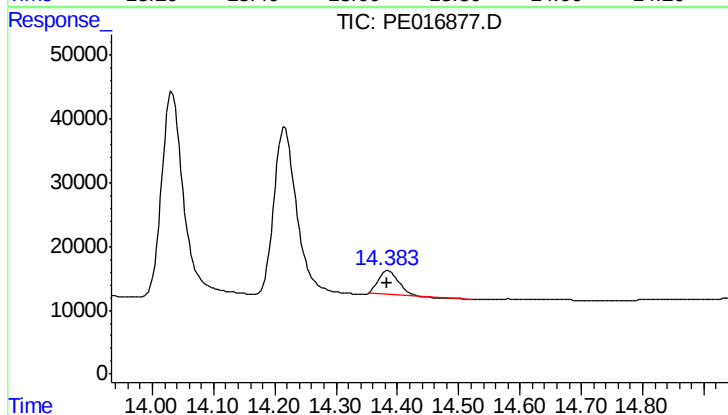
#13 2,4-DB

R.T.: 13.742 min
Delta R.T.: 0.002 min
Response: 64199
Conc: 711.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

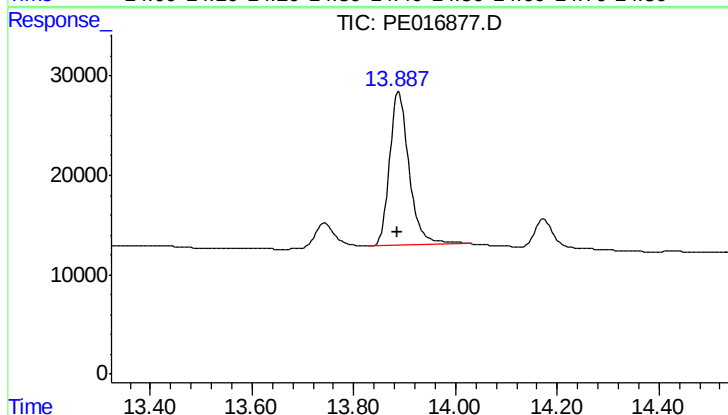
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM



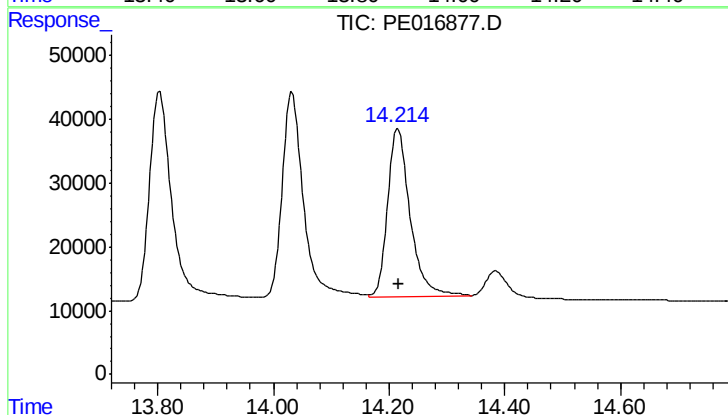
#13 2,4-DB

R.T.: 14.385 min
Delta R.T.: 0.001 min
Response: 84044
Conc: 648.72 ng/ml



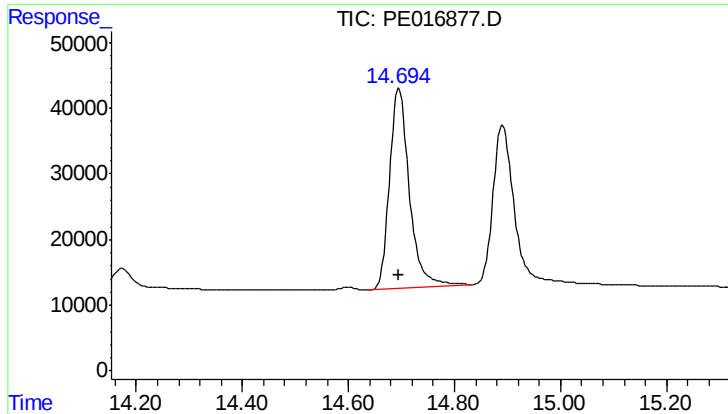
#14 DINOSEB

R.T.: 13.889 min
Delta R.T.: 0.002 min
Response: 419315
Conc: 780.93 ng/ml



#14 DINOSEB

R.T.: 14.216 min
Delta R.T.: 0.000 min
Response: 709300
Conc: 800.73 ng/ml



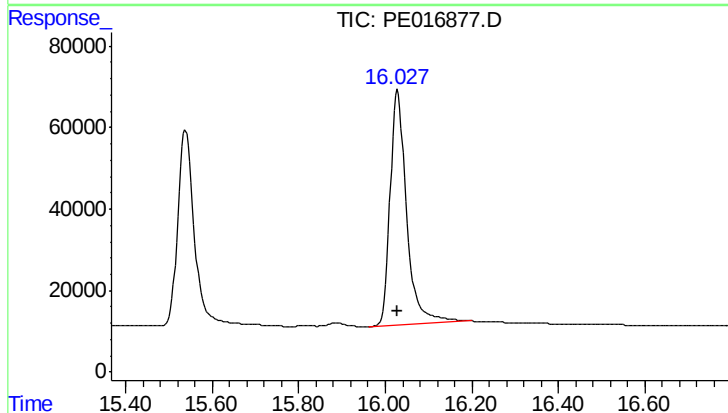
#15 Picloram

R.T.: 14.696 min
Delta R.T.: 0.001 min
Response: 789912
Conc: 732.54 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

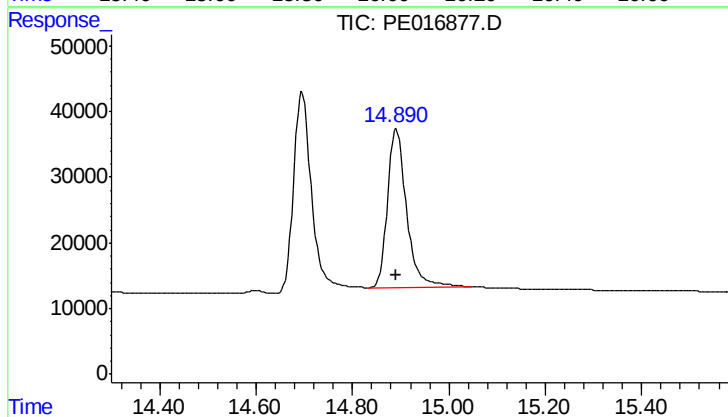
Manual Integrations
APPROVED

UGO
10/11/2017 5:01:56 PM



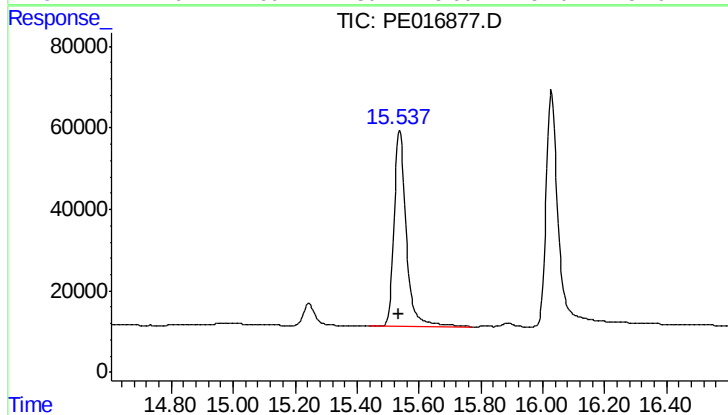
#15 Picloram

R.T.: 16.028 min
Delta R.T.: 0.001 min
Response: 1532005
Conc: 802.07 ng/ml



#16 DCPA

R.T.: 14.890 min
Delta R.T.: 0.000 min
Response: 667116
Conc: 775.55 ng/ml m



#16 DCPA

R.T.: 15.538 min
Delta R.T.: 0.001 min
Response: 1300225
Conc: 783.95 ng/ml