

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_E\Data\PE012918\
 Data File : PE019002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 10:39
 Operator : UA/AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

ugo
 1/30/2018 3:11:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 07:39:04 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 02:21:44 2018
 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	10.238	10.834	112982	152301	857.535	767.872
Target Compounds						
1) T Dalapon	2.931	3.124	168185	223915	739.417	687.054
2) T 3,5-DICHL...	8.950	9.199	176654	232899	785.857	724.192
3) T 4-Nitroph...	9.302	10.066	107782	126641	759.636	742.793
5) T DICAMBA	10.345	10.988	360941	505294	798.084	715.616m
8) T DICHLORPROP	11.385	11.944	104136	172814	776.740	744.695m
9) T 2,4-D	11.737	12.508	120228	198685	722.346m	754.143
10) T Pentachlo...	12.760	13.171	1415077	2376777	797.181	747.037m
11) T 2,4,5-TP ...	12.874	13.367	474713	1010746	732.155m	752.727
12) T 2,4,5-T	13.296	14.003	457756	868080	766.972	763.684
13) T 2,4-DB	13.933	14.586	55110	78675	775.432	785.202
14) T DINOSEB	14.078	14.416	398396	652354	795.717	772.053
15) T Picloram	14.897	16.244	348118	850463	722.481	803.443
16) T DCPA	15.087	15.744	651635	1386687	795.193	778.732

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

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_E\Data\PE012918\
Data File : PE019002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 10:39
Operator : UA/AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

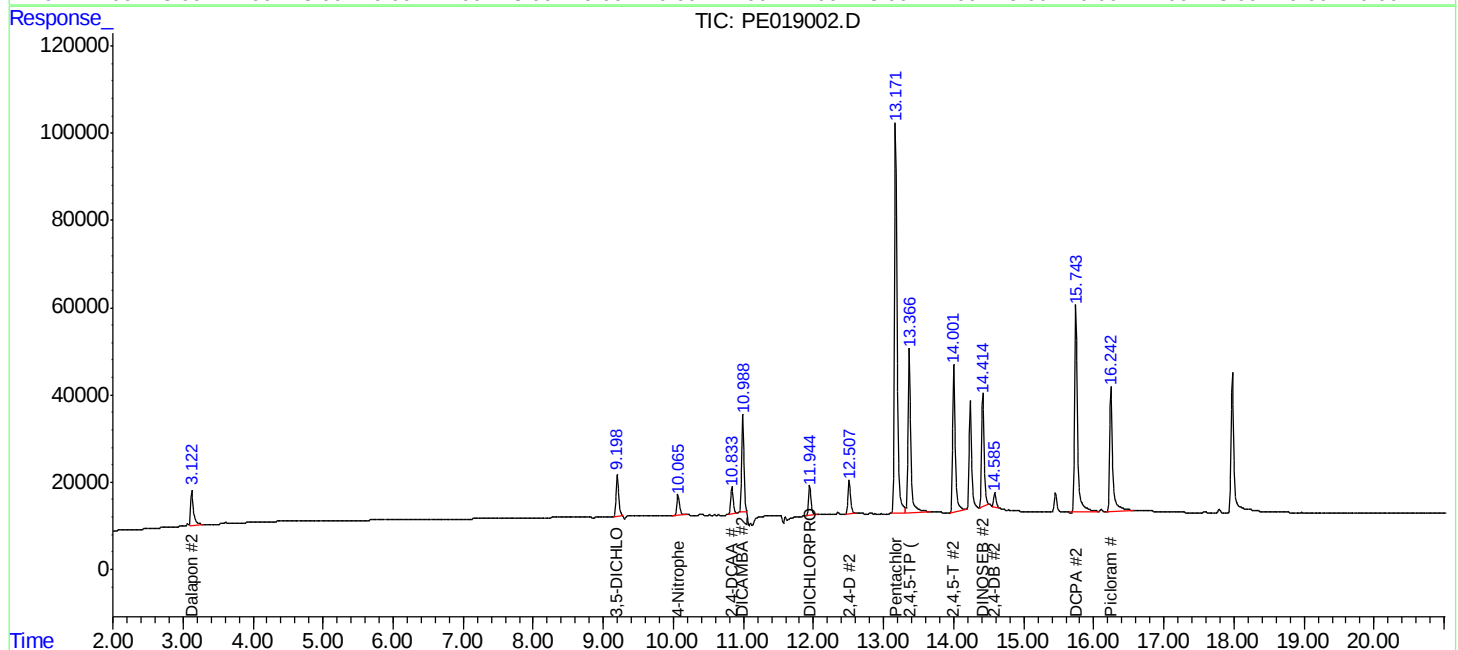
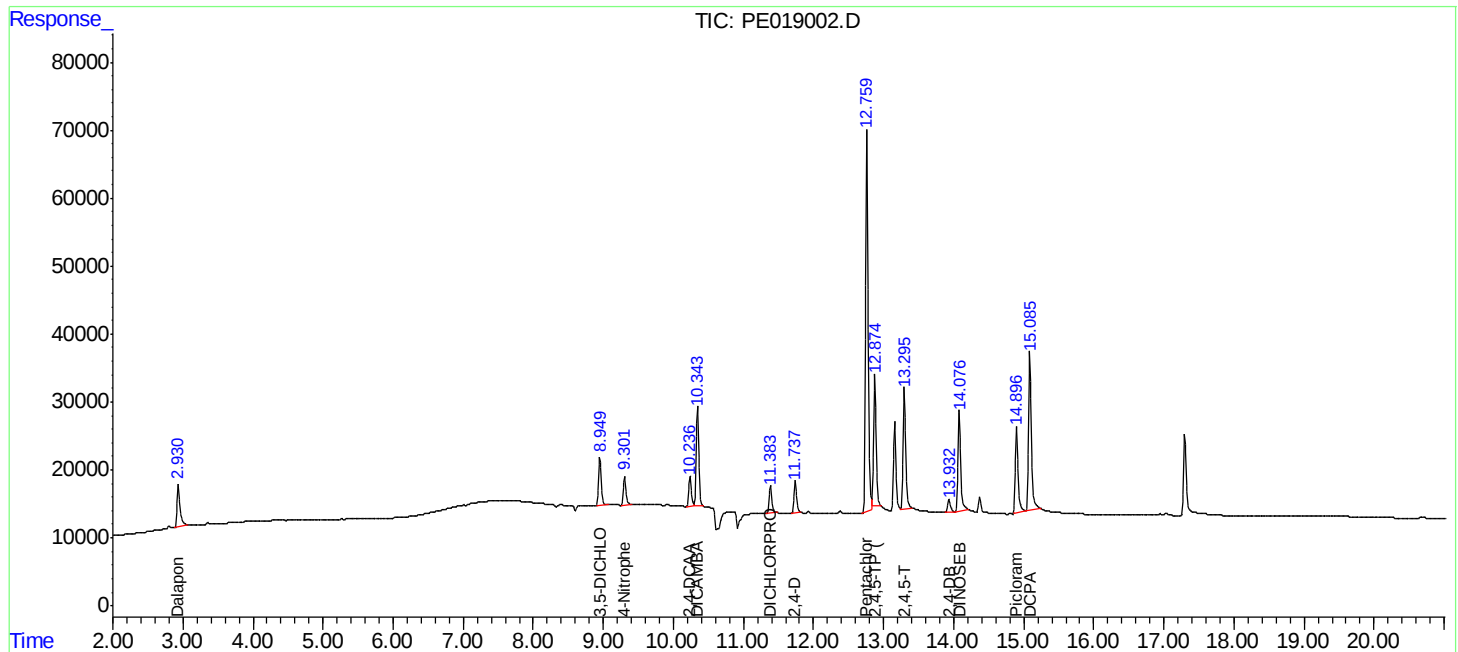
Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

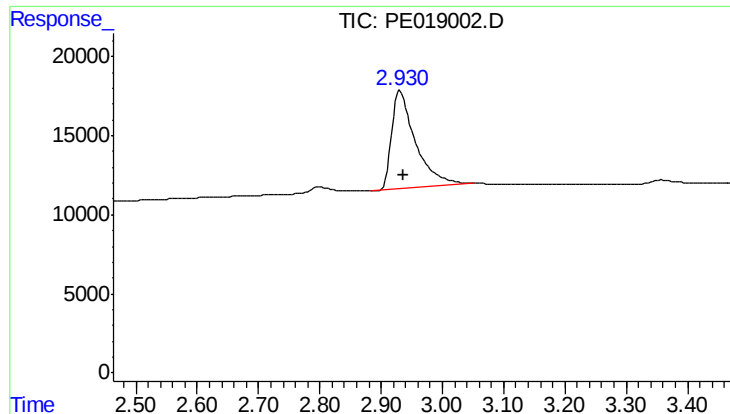
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 07:39:04 2018
Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
Quant Title : 8080.M
QLast Update : Sat Jan 27 02:21:44 2018
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





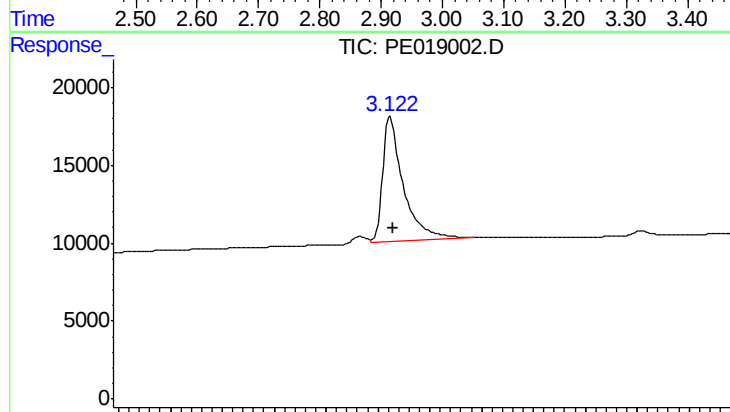
#1 Dalapon

R.T.: 2.931 min
Delta R.T.: -0.005 min
Response: 168185
Conc: 739.42 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

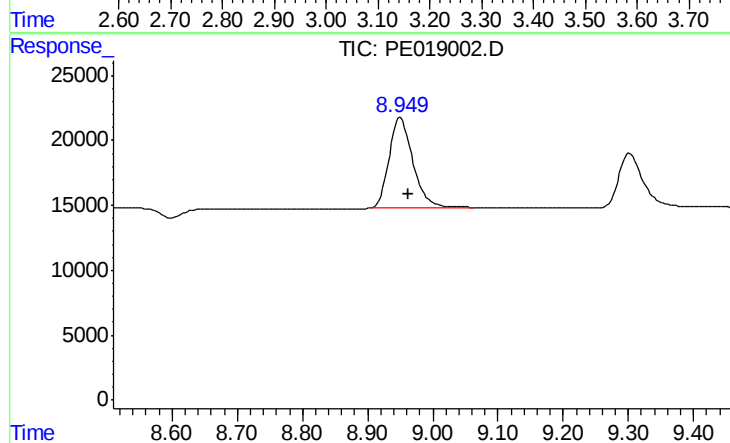
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM



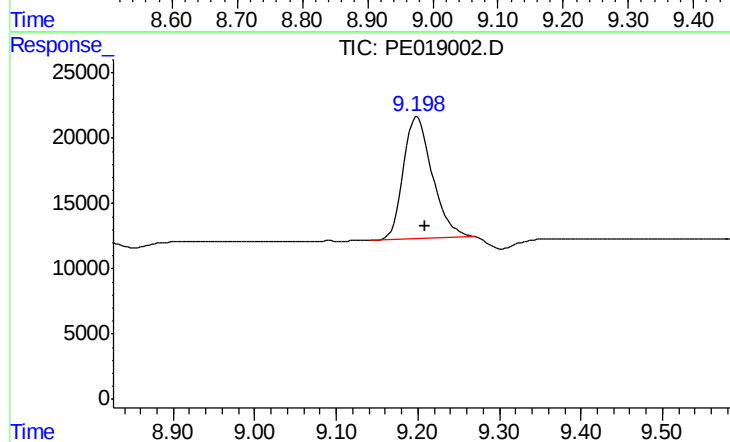
#1 Dalapon

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 223915
Conc: 687.05 ng/ml



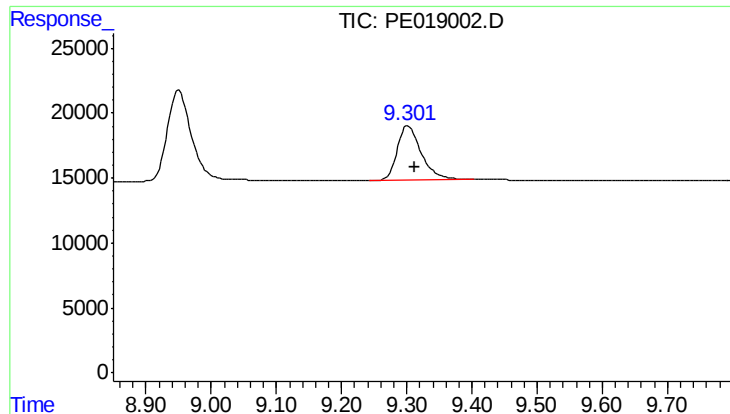
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.950 min
Delta R.T.: -0.012 min
Response: 176654
Conc: 785.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.199 min
Delta R.T.: -0.010 min
Response: 232899
Conc: 724.19 ng/ml



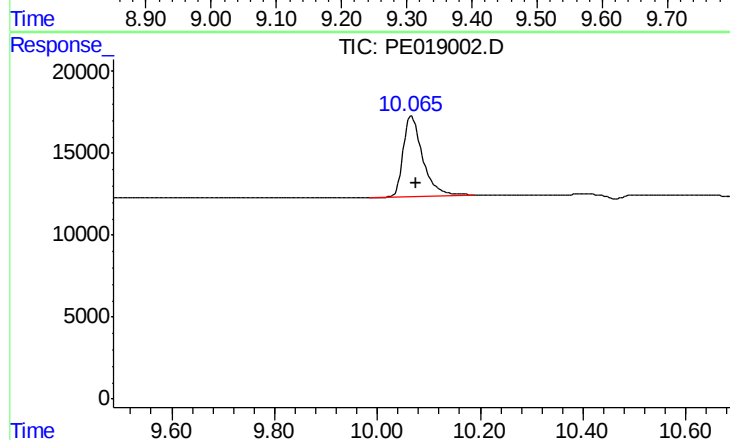
#3 4-Nitrophenol

R.T.: 9.302 min
Delta R.T.: -0.010 min
Response: 107782
Conc: 759.64 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

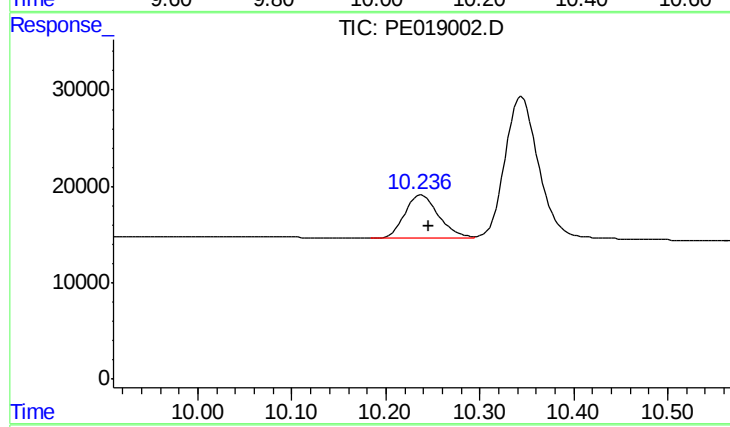
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM



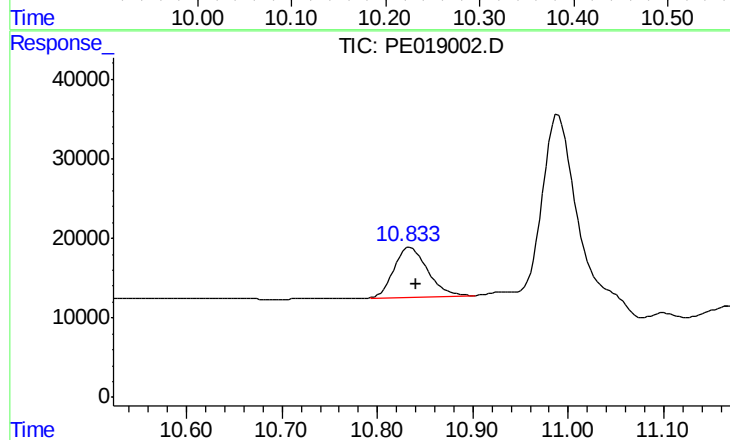
#3 4-Nitrophenol

R.T.: 10.066 min
Delta R.T.: -0.009 min
Response: 126641
Conc: 742.79 ng/ml



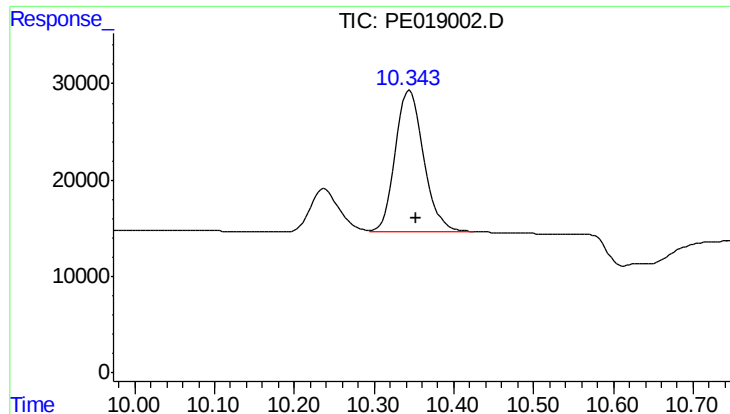
#4 2,4-DCAA

R.T.: 10.238 min
Delta R.T.: -0.008 min
Response: 112982
Conc: 857.54 ng/ml



#4 2,4-DCAA

R.T.: 10.834 min
Delta R.T.: -0.007 min
Response: 152301
Conc: 767.87 ng/ml



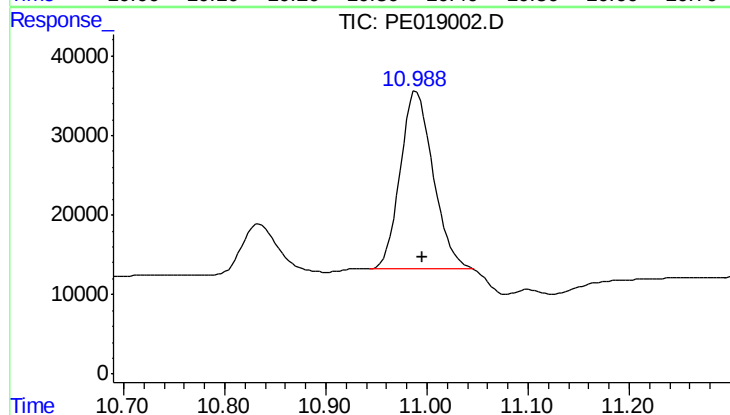
#5 DICAMBA

R.T.: 10.345 min
Delta R.T.: -0.008 min
Response: 360941
Conc: 798.08 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

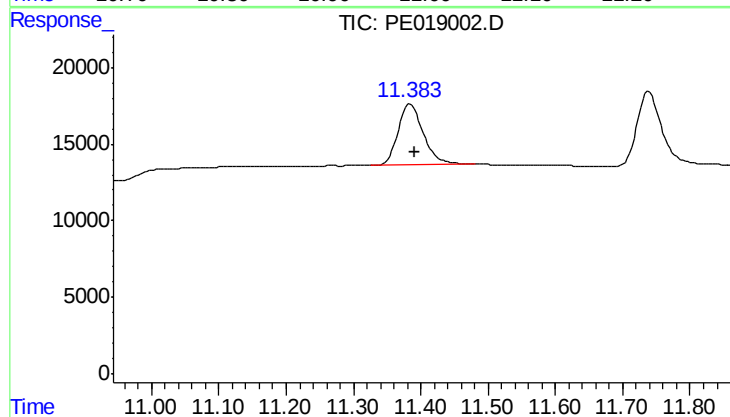
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM



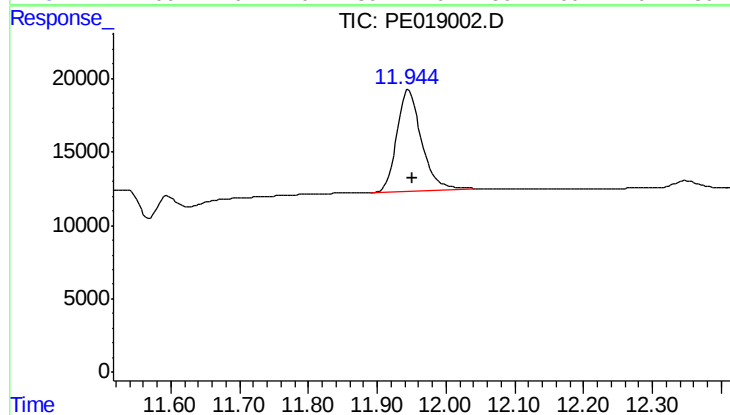
#5 DICAMBA

R.T.: 10.988 min
Delta R.T.: -0.008 min
Response: 505294
Conc: 715.62 ng/ml m



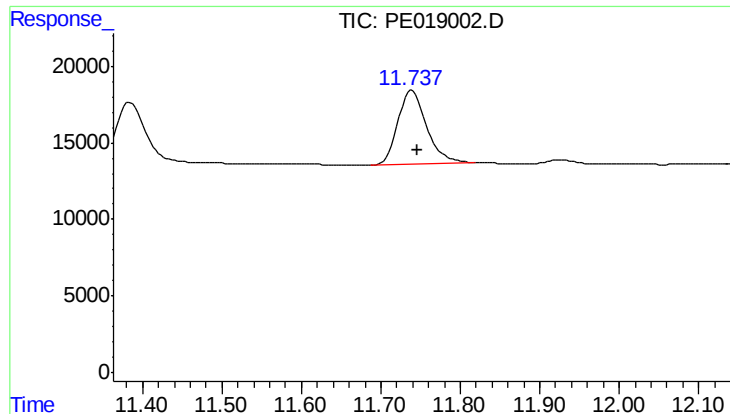
#8 DICHLORPROP

R.T.: 11.385 min
Delta R.T.: -0.006 min
Response: 104136
Conc: 776.74 ng/ml



#8 DICHLORPROP

R.T.: 11.944 min
Delta R.T.: -0.006 min
Response: 172814
Conc: 744.70 ng/ml m



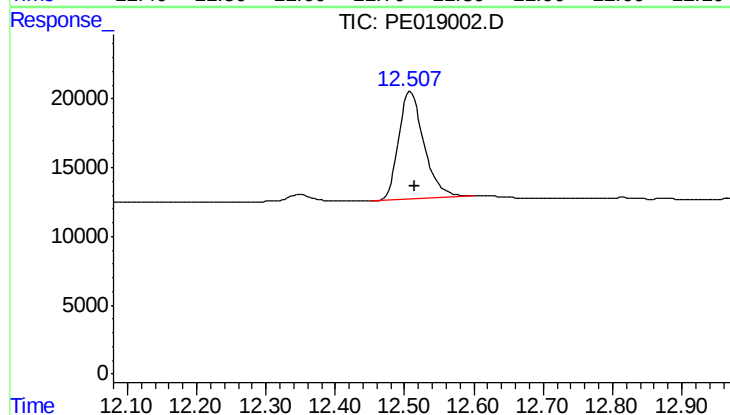
#9 2,4-D

R.T.: 11.737 min
Delta R.T.: -0.009 min
Response: 120228
Conc: 722.35 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

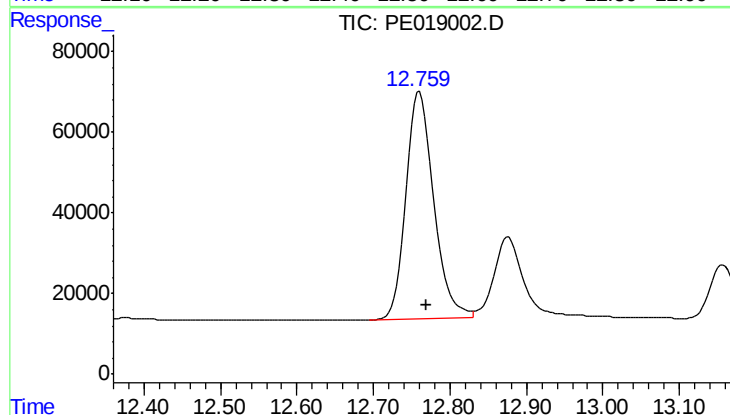
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM



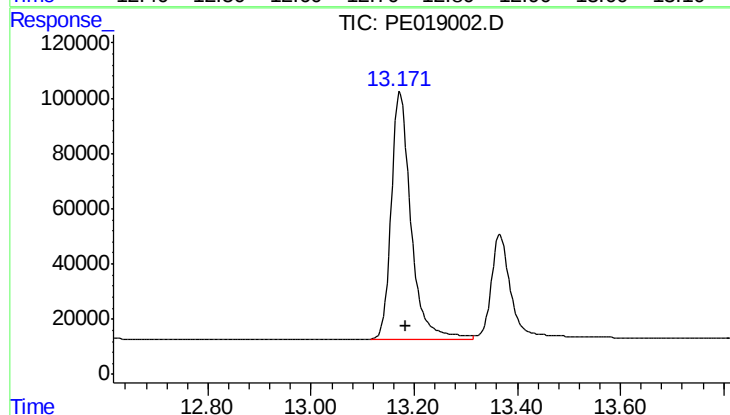
#9 2,4-D

R.T.: 12.508 min
Delta R.T.: -0.006 min
Response: 198685
Conc: 754.14 ng/ml



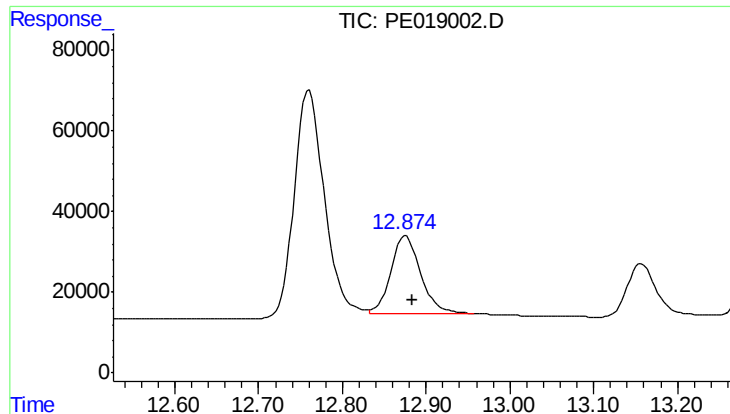
#10 Pentachlorophenol

R.T.: 12.760 min
Delta R.T.: -0.008 min
Response: 1415077
Conc: 797.18 ng/ml



#10 Pentachlorophenol

R.T.: 13.171 min
Delta R.T.: -0.012 min
Response: 2376777
Conc: 747.04 ng/ml m



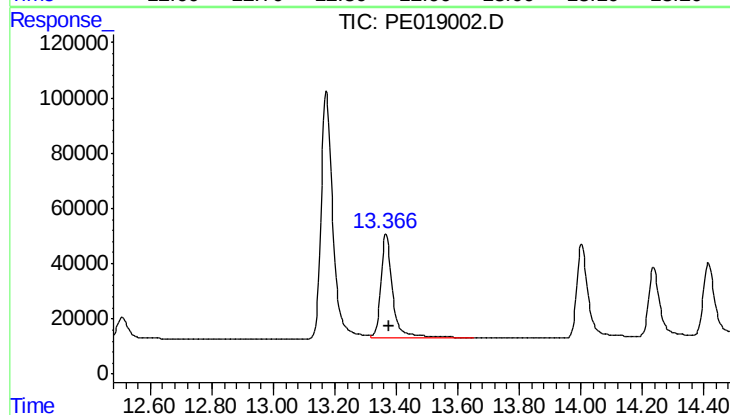
#11 2,4,5-TP (SILVEX)

R.T.: 12.874 min
Delta R.T.: -0.009 min
Response: 474713
Conc: 732.15 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

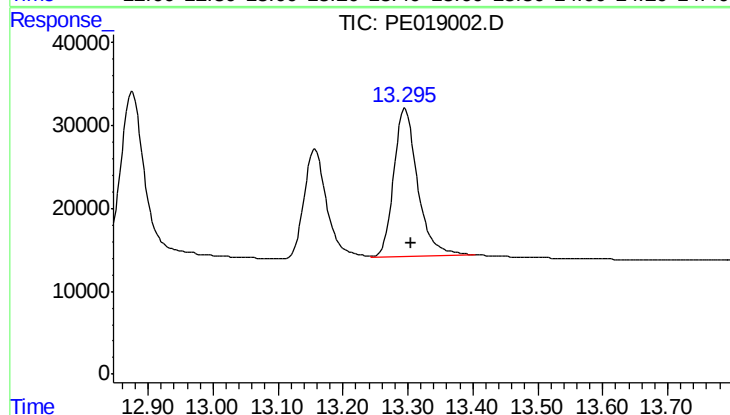
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM



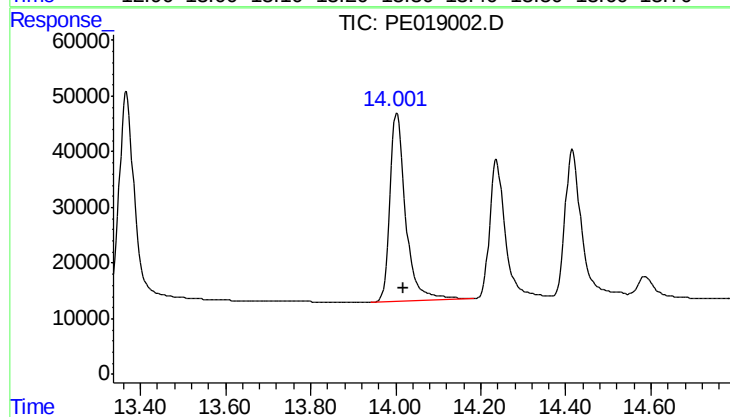
#11 2,4,5-TP (SILVEX)

R.T.: 13.367 min
Delta R.T.: -0.011 min
Response: 1010746
Conc: 752.73 ng/ml



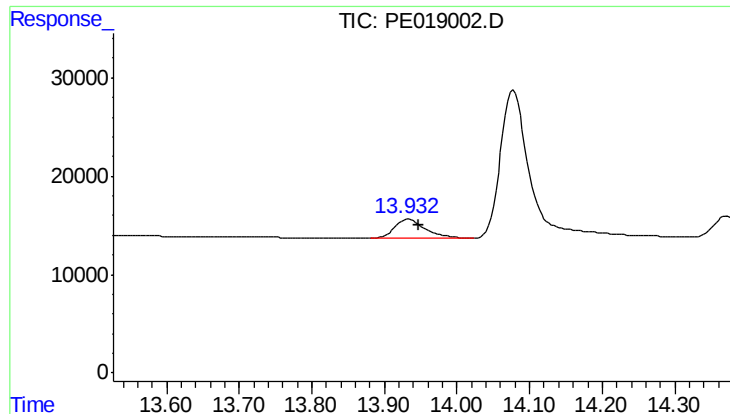
#12 2,4,5-T

R.T.: 13.296 min
Delta R.T.: -0.010 min
Response: 457756
Conc: 766.97 ng/ml



#12 2,4,5-T

R.T.: 14.003 min
Delta R.T.: -0.014 min
Response: 868080
Conc: 763.68 ng/ml



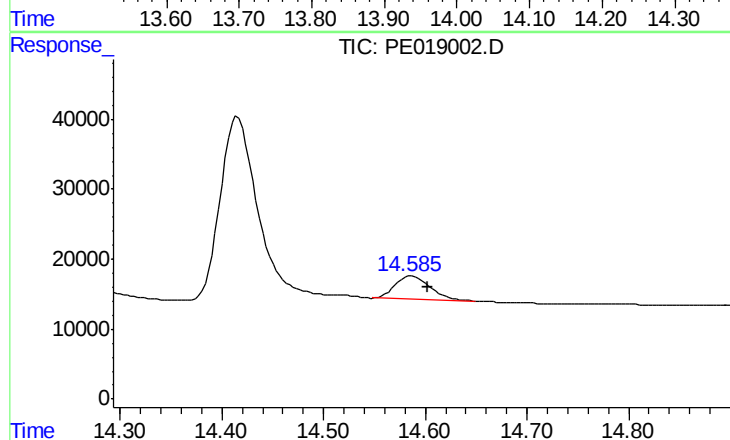
#13 2,4-DB

R.T.: 13.933 min
Delta R.T.: -0.013 min
Response: 55110
Conc: 775.43 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

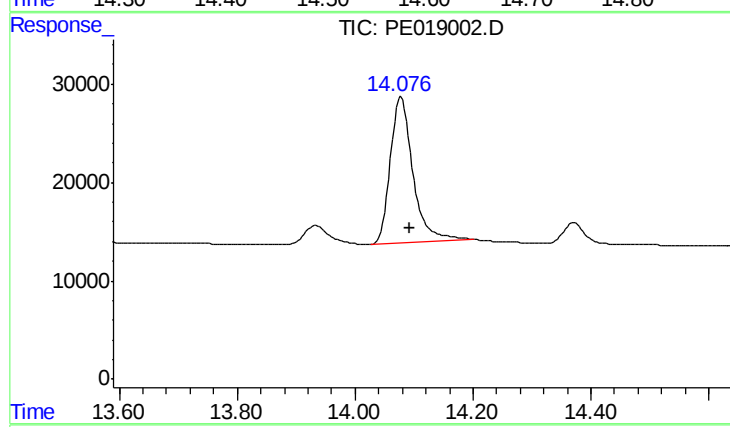
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM



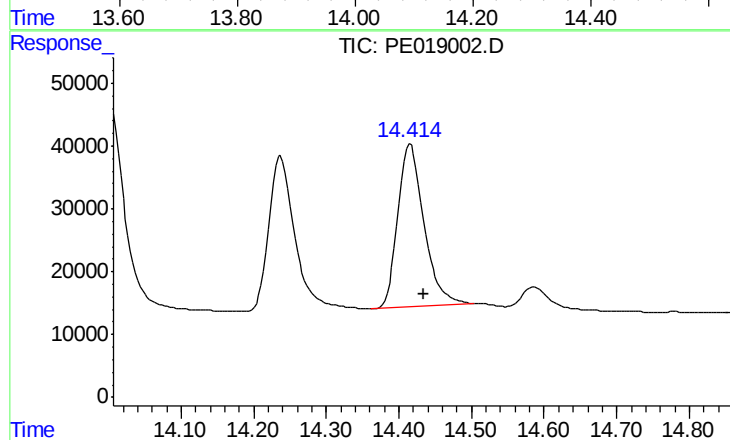
#13 2,4-DB

R.T.: 14.586 min
Delta R.T.: -0.016 min
Response: 78675
Conc: 785.20 ng/ml



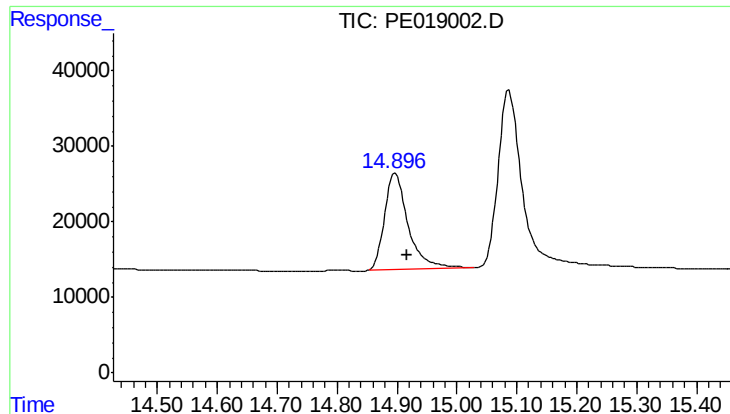
#14 DINOSEB

R.T.: 14.078 min
Delta R.T.: -0.015 min
Response: 398396
Conc: 795.72 ng/ml



#14 DINOSEB

R.T.: 14.416 min
Delta R.T.: -0.019 min
Response: 652354
Conc: 772.05 ng/ml



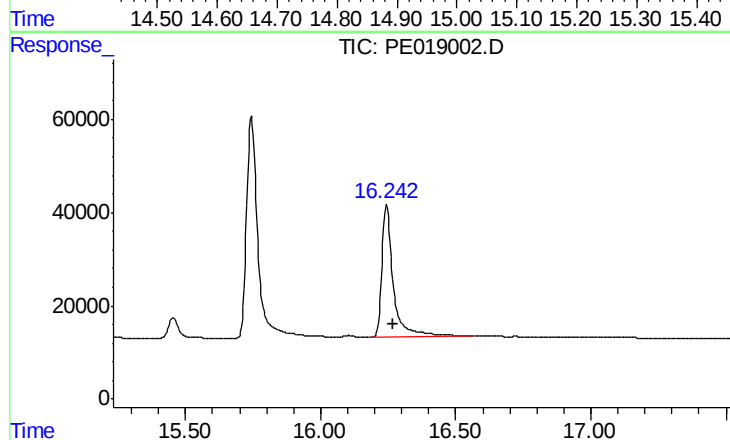
#15 Picloram

R.T.: 14.897 min
Delta R.T.: -0.019 min
Response: 348118
Conc: 722.48 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDCCC750

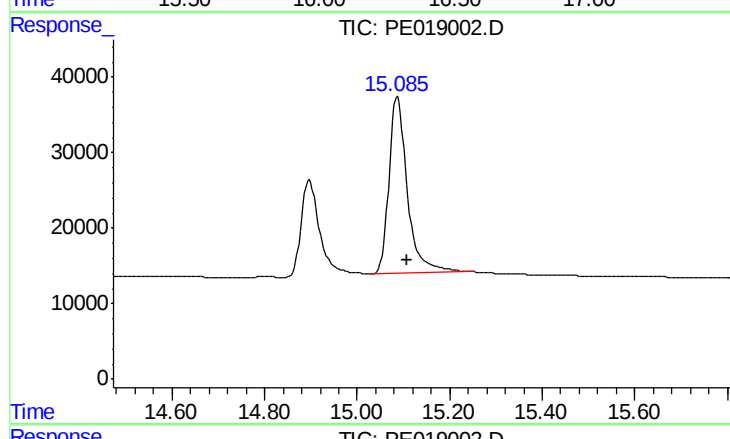
Manual Integrations
APPROVED

ugo
1/30/2018 3:11:16 PM



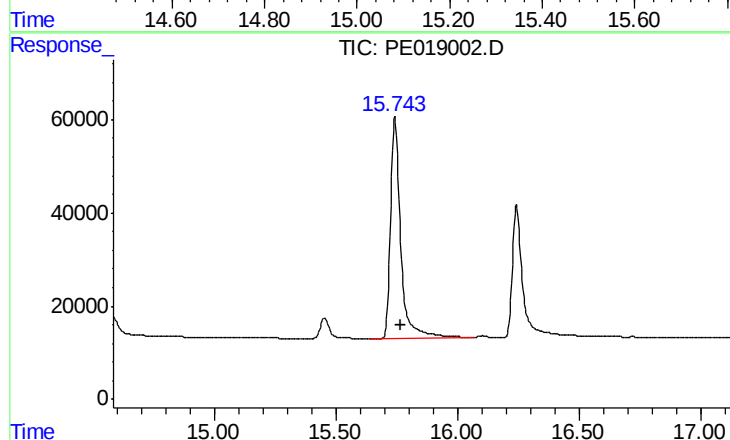
#15 Picloram

R.T.: 16.244 min
Delta R.T.: -0.023 min
Response: 850463
Conc: 803.44 ng/ml



#16 DCPA

R.T.: 15.087 min
Delta R.T.: -0.020 min
Response: 651635
Conc: 795.19 ng/ml



#16 DCPA

R.T.: 15.744 min
Delta R.T.: -0.022 min
Response: 1386687
Conc: 778.73 ng/ml