

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
 Data File : PE018930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 14:41
 Operator : UA/AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

ugo
 1/29/2018 2:59:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 02:25:58 2018
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 27 01:23:05 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	10.245	10.841	180668	262435	1355.285	1368.682
Target Compounds							
1) T	Dalapon	2.936	3.129	282102	420741	1256.474	1301.173
2) T	3,5-DICHL...	8.962	9.209	285921	391318	1290.728	1255.523m
3) T	4-Nitroph...	9.313	10.076	179149	218105	1254.098	1280.214
5) T	DICAMBA	10.353	10.996	586668	855606	1300.977	1239.831
8) T	DICHLORPROP	11.391	11.950	179821	299214	1344.682	1291.337m
9) T	2,4-D	11.746	12.515	232593	340587	1442.786	1295.179
10) T	Pentachlo...	12.769	13.183	2431940	4046556	1370.226	1288.441
11) T	2,4,5-TP ...	12.884	13.378	876955	1781785	1349.946	1334.308
12) T	2,4,5-T	13.306	14.017	822870	1500659	1369.812	1323.470
13) T	2,4-DB	13.946	14.602	101676	140790	1407.970	1416.350m
14) T	DINOSEB	14.093	14.435	658437	1058904	1301.140	1254.408
15) T	Picloram	14.917	16.267	726562	1619480	1515.401	1531.692
16) T	DCPA	15.107	15.766	1120648	2340702	1371.210	1326.491

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

Data Path : P:\HPCHEM1\ECD E\Data\PE012618\
Data File : PE018930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 14:41
Operator : UA/AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 8 Sample Multiplier: 1

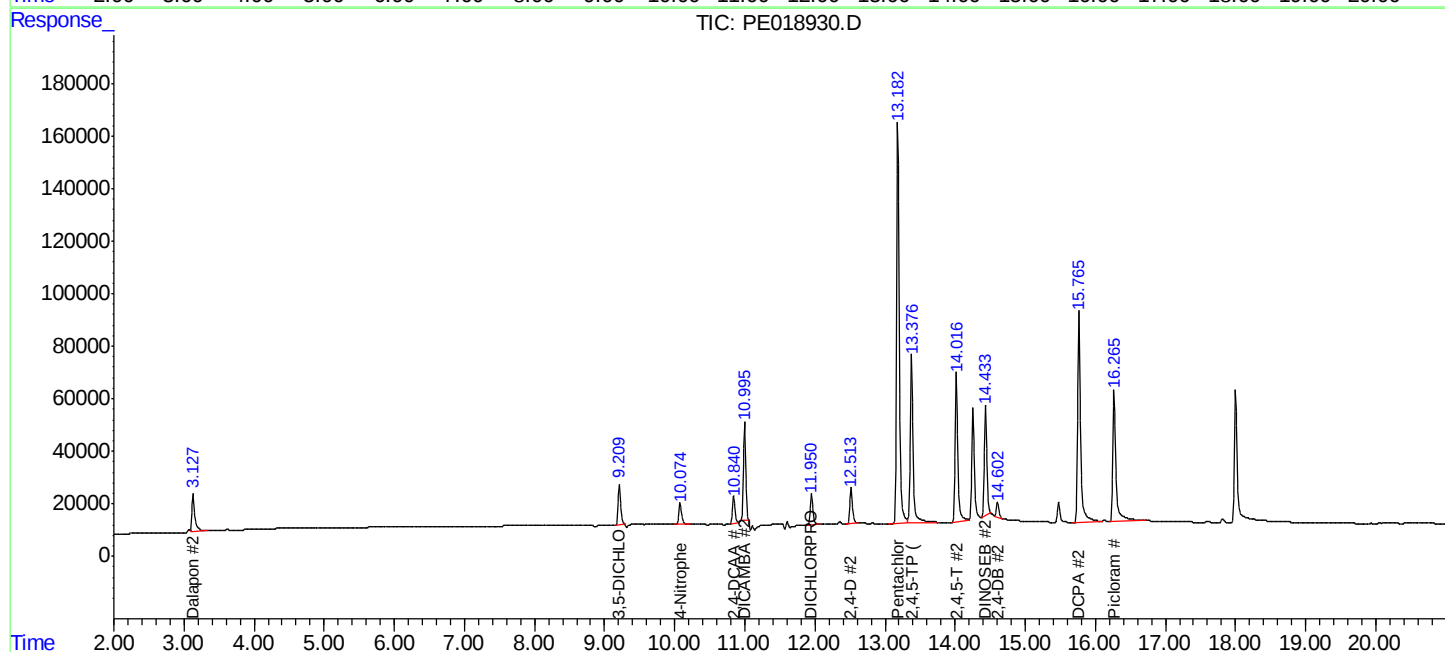
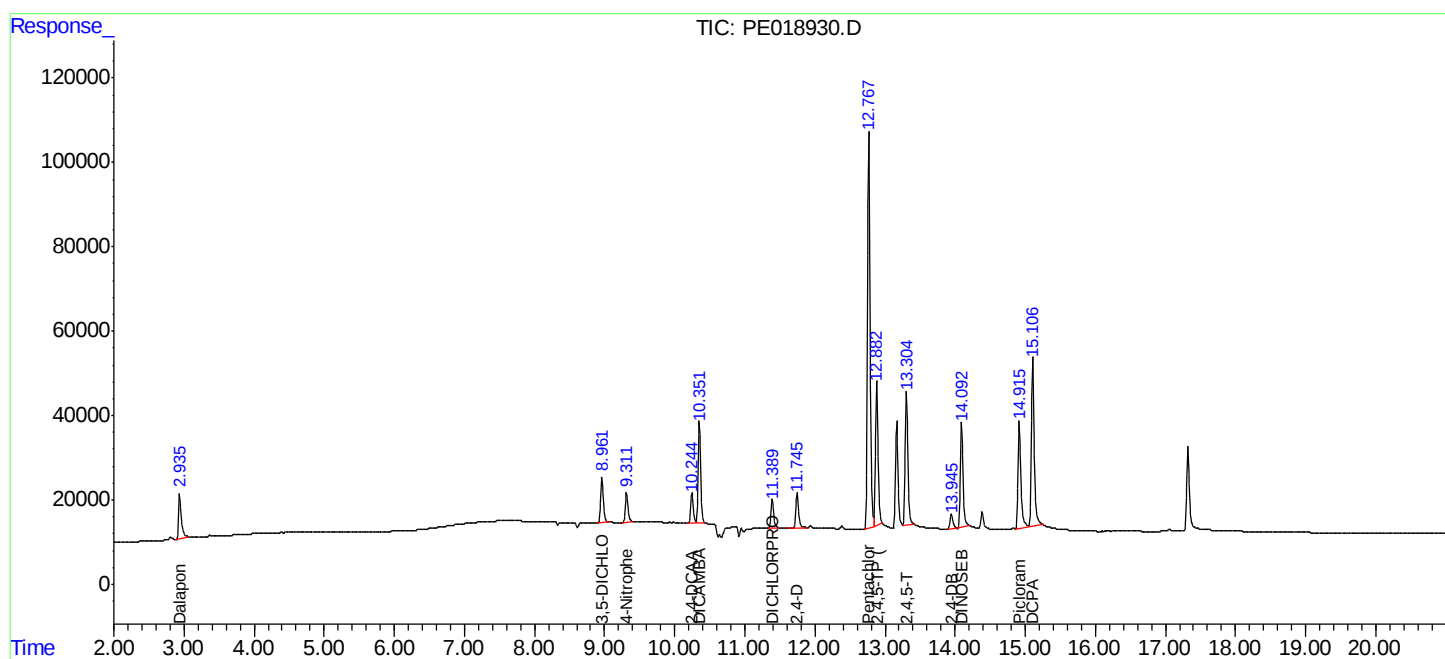
Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

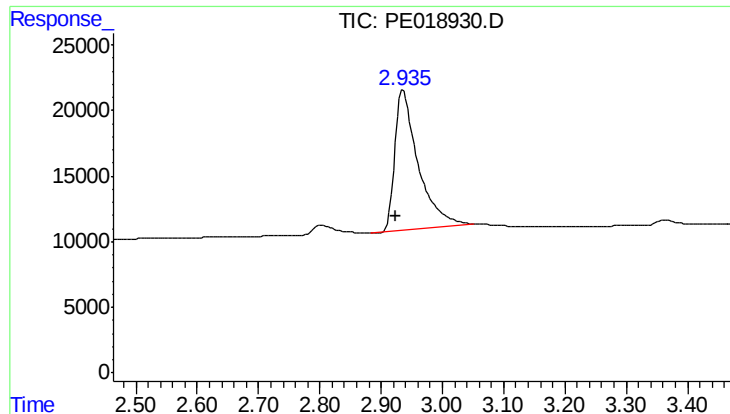
Manual Integrations
APPROVED

ugo
1/29/2018 2:59:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 02:25:58 2018
Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
Quant Title : 8080.M
QLast Update : Sat Jan 27 01:23:05 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Ini. : 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





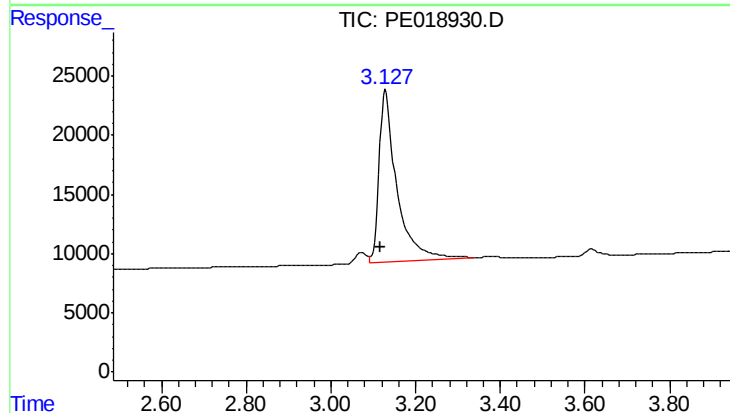
#1 Dalapon

R.T.: 2.936 min
Delta R.T.: 0.012 min
Response: 282102
Conc: 1256.47 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

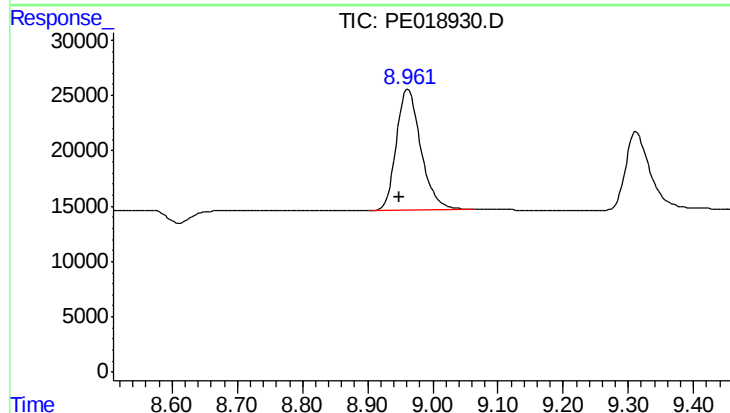
Manual Integrations
APPROVED

ugo
1/29/2018 2:59:45 PM



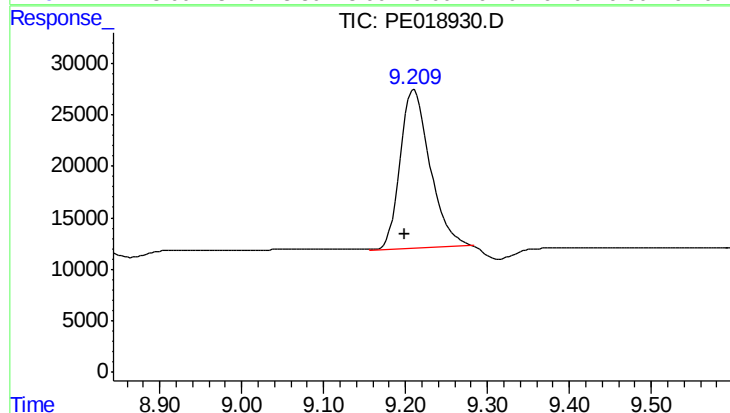
#1 Dalapon

R.T.: 3.129 min
Delta R.T.: 0.012 min
Response: 420741
Conc: 1301.17 ng/ml



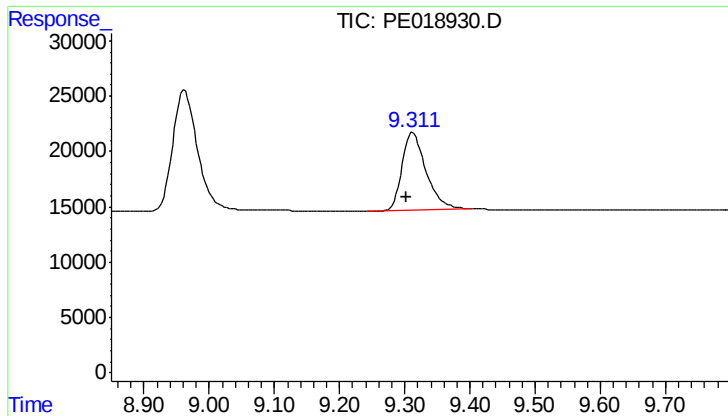
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.962 min
Delta R.T.: 0.013 min
Response: 285921
Conc: 1290.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.209 min
Delta R.T.: 0.010 min
Response: 391318
Conc: 1255.52 ng/ml m



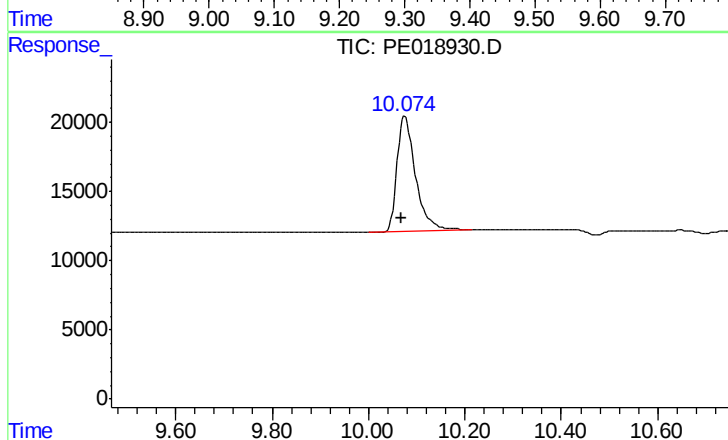
#3 4-Nitrophenol

R.T.: 9.313 min
Delta R.T.: 0.011 min
Response: 179149
Conc: 1254.10 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

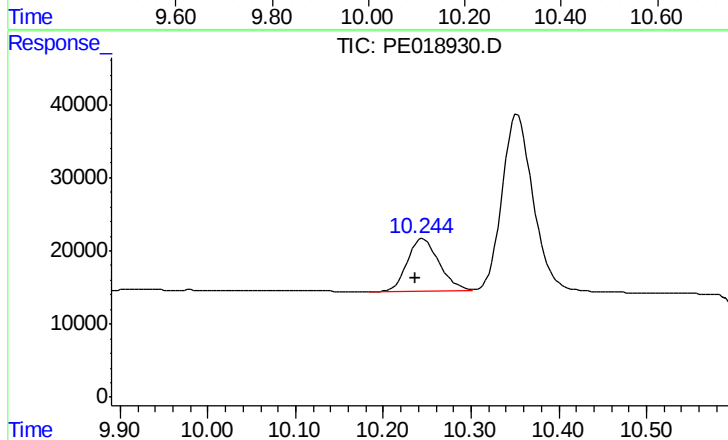
Manual Integrations
APPROVED

ugo
1/29/2018 2:59:45 PM



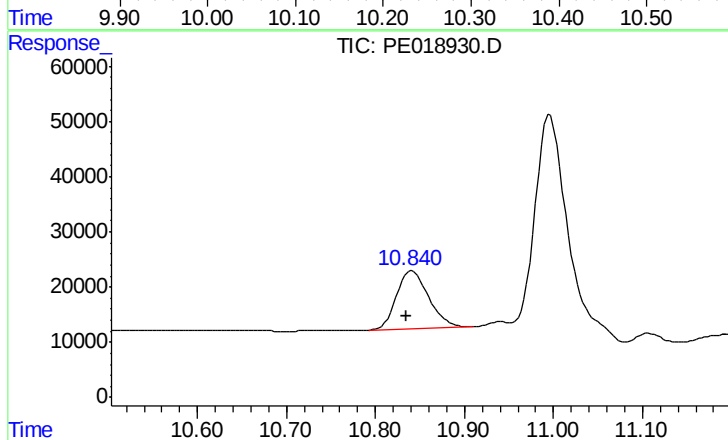
#3 4-Nitrophenol

R.T.: 10.076 min
Delta R.T.: 0.007 min
Response: 218105
Conc: 1280.21 ng/ml



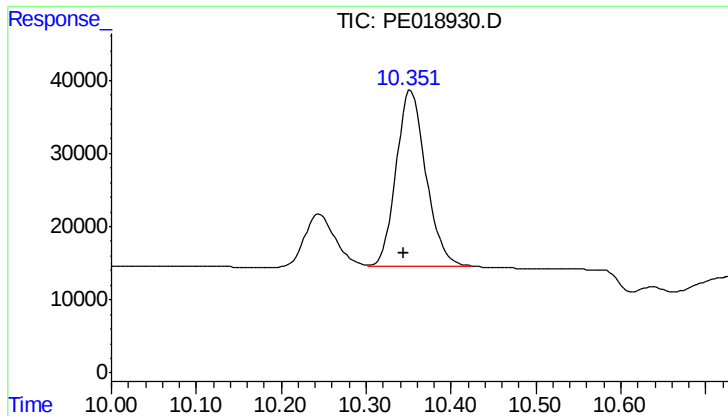
#4 2,4-DCAA

R.T.: 10.245 min
Delta R.T.: 0.008 min
Response: 180668
Conc: 1355.29 ng/ml



#4 2,4-DCAA

R.T.: 10.841 min
Delta R.T.: 0.007 min
Response: 262435
Conc: 1368.68 ng/ml



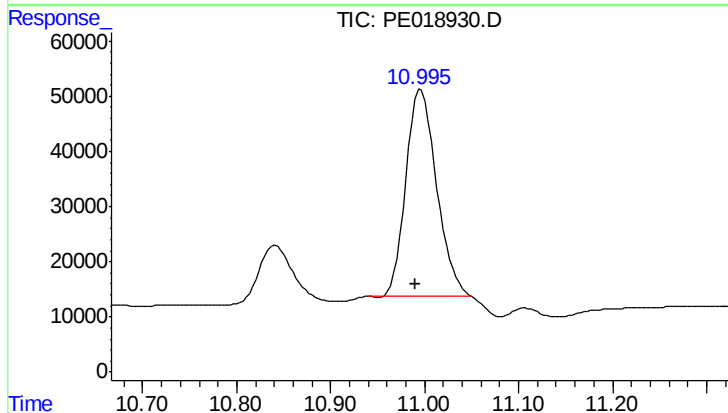
#5 DICAMBA

R.T.: 10.353 min
Delta R.T.: 0.008 min
Response: 586668
Conc: 1300.98 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

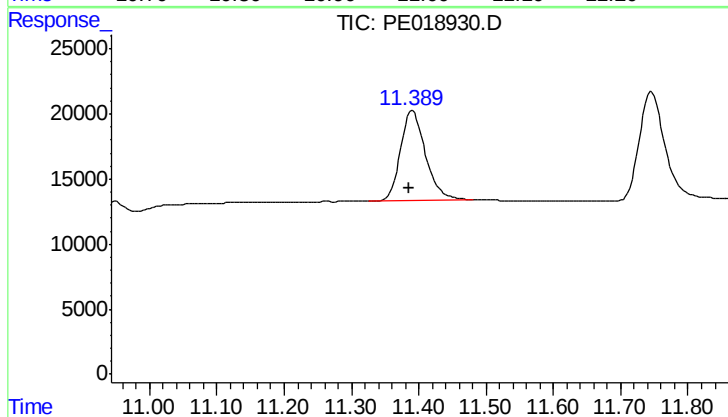
Manual Integrations
APPROVED

ugo
1/29/2018 2:59:45 PM



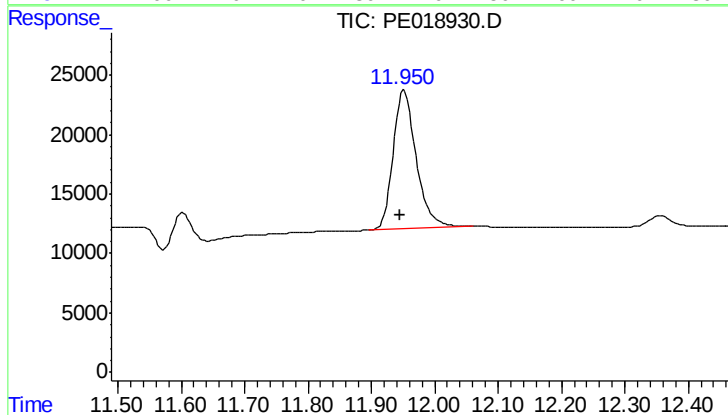
#5 DICAMBA

R.T.: 10.996 min
Delta R.T.: 0.006 min
Response: 855606
Conc: 1239.83 ng/ml



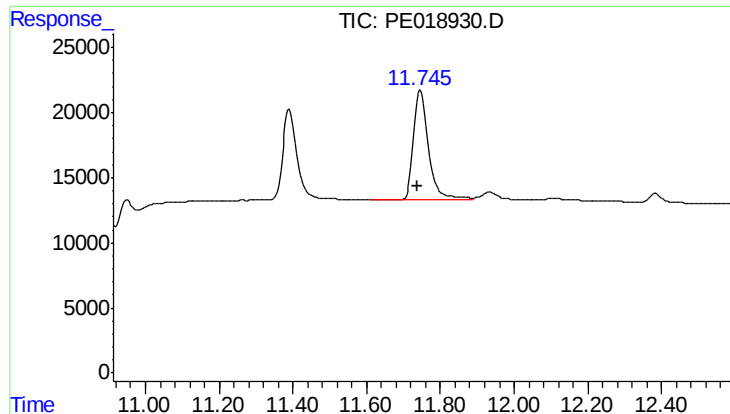
#8 DICHLORPROP

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 179821
Conc: 1344.68 ng/ml



#8 DICHLORPROP

R.T.: 11.950 min
Delta R.T.: 0.004 min
Response: 299214
Conc: 1291.34 ng/ml m



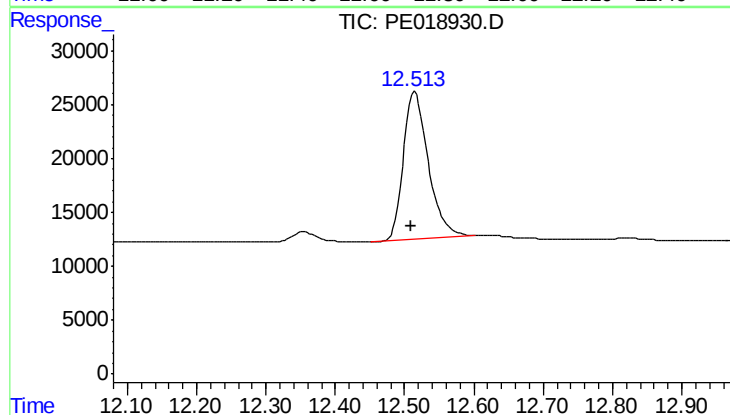
#9 2,4-D

R.T.: 11.746 min
Delta R.T.: 0.007 min
Response: 232593
Conc: 1442.79 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

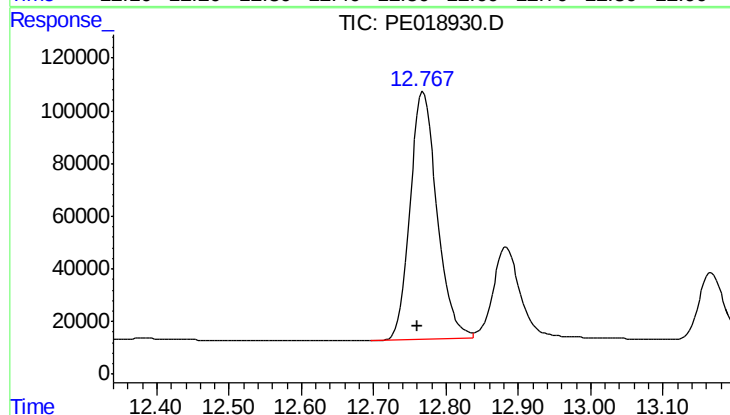
Manual Integrations
APPROVED

ugo
1/29/2018 2:59:45 PM



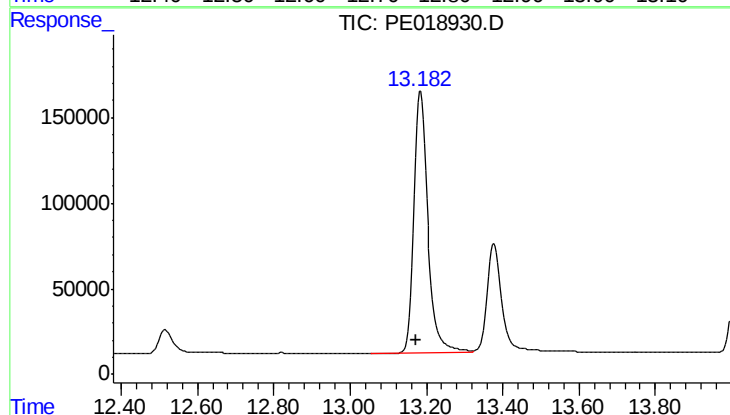
#9 2,4-D

R.T.: 12.515 min
Delta R.T.: 0.005 min
Response: 340587
Conc: 1295.18 ng/ml



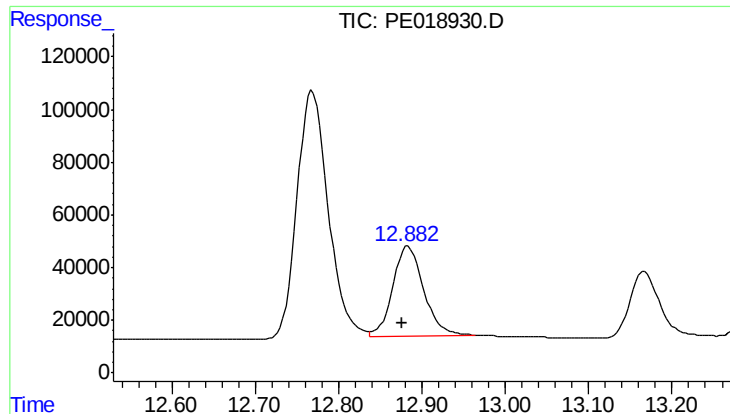
#10 Pentachlorophenol

R.T.: 12.769 min
Delta R.T.: 0.008 min
Response: 2431940
Conc: 1370.23 ng/ml



#10 Pentachlorophenol

R.T.: 13.183 min
Delta R.T.: 0.009 min
Response: 4046556
Conc: 1288.44 ng/ml



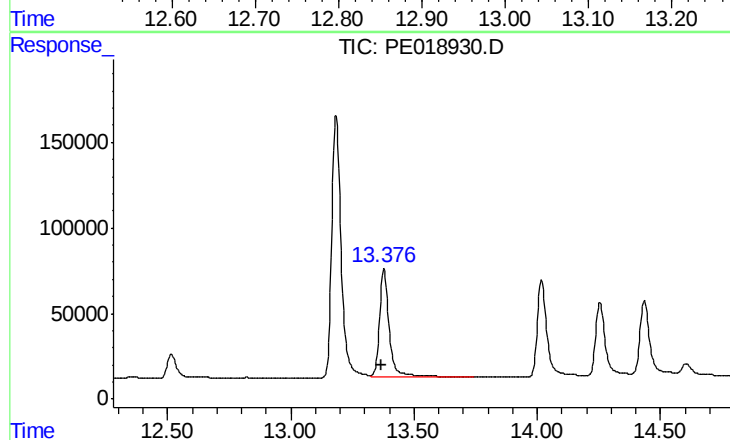
#11 2,4,5-TP (SILVEX)

R.T.: 12.884 min
Delta R.T.: 0.007 min
Response: 876955
Conc: 1349.95 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

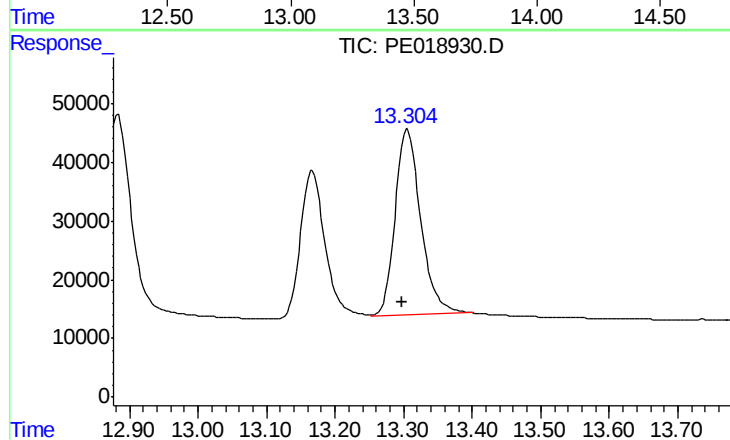
Manual Integrations
APPROVED

ugo
1/29/2018 2:59:45 PM



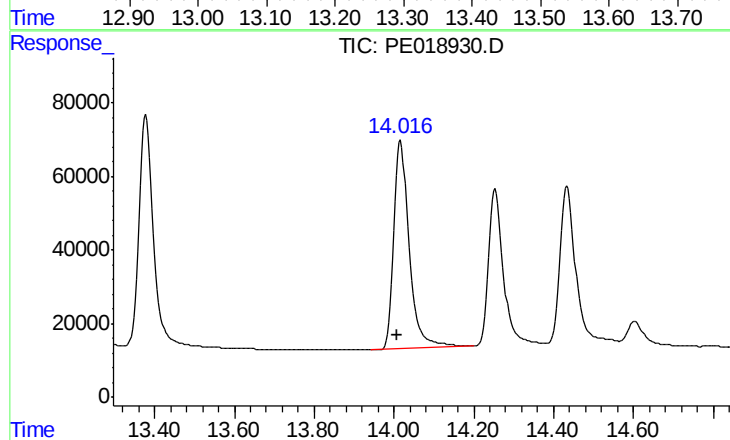
#11 2,4,5-TP (SILVEX)

R.T.: 13.378 min
Delta R.T.: 0.009 min
Response: 1781785
Conc: 1334.31 ng/ml



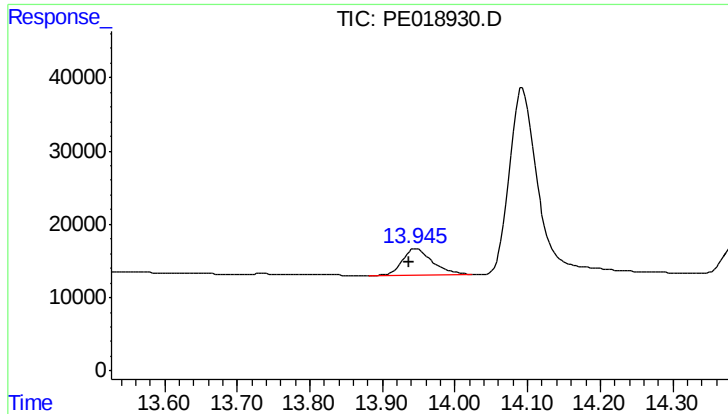
#12 2,4,5-T

R.T.: 13.306 min
Delta R.T.: 0.009 min
Response: 822870
Conc: 1369.81 ng/ml



#12 2,4,5-T

R.T.: 14.017 min
Delta R.T.: 0.010 min
Response: 1500659
Conc: 1323.47 ng/ml



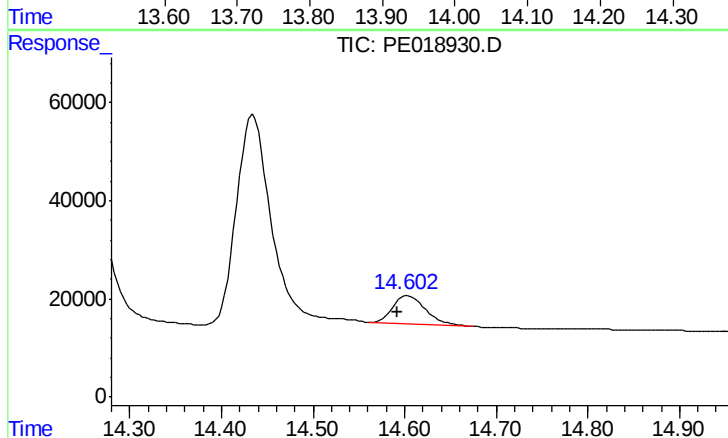
#13 2,4-DB

R.T.: 13.946 min
 Delta R.T.: 0.011 min
 Response: 101676
 Conc: 1407.97 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 HSTDICC1500

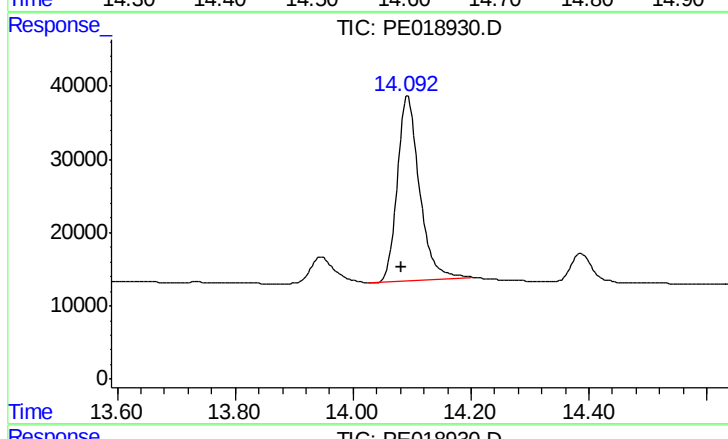
Manual Integrations
 APPROVED

ugo
 1/29/2018 2:59:45 PM



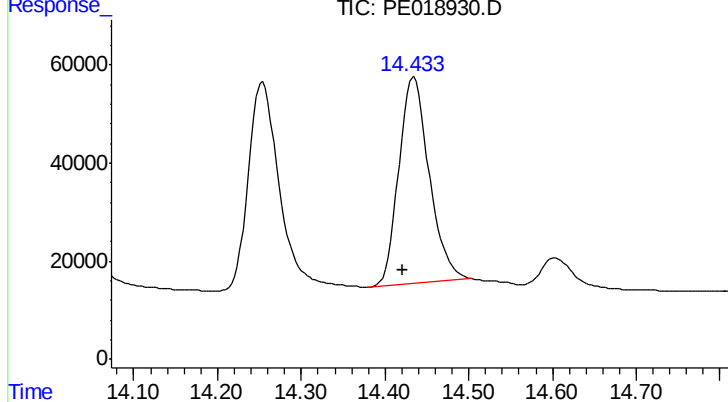
#13 2,4-DB

R.T.: 14.602 min
 Delta R.T.: 0.010 min
 Response: 140790
 Conc: 1416.35 ng/ml m



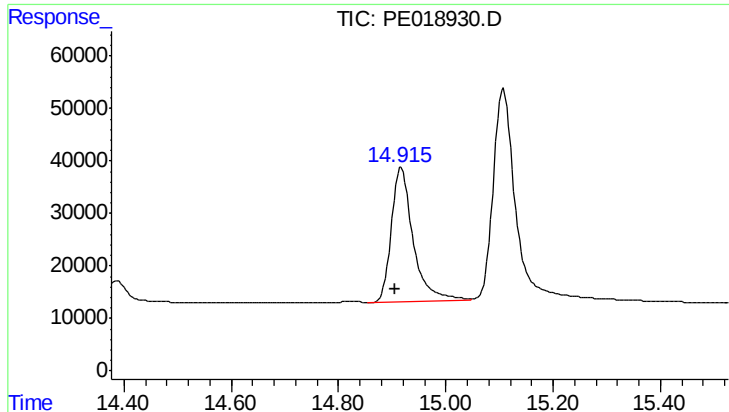
#14 DINOSEB

R.T.: 14.093 min
 Delta R.T.: 0.012 min
 Response: 658437
 Conc: 1301.14 ng/ml



#14 DINOSEB

R.T.: 14.435 min
 Delta R.T.: 0.014 min
 Response: 1058904
 Conc: 1254.41 ng/ml



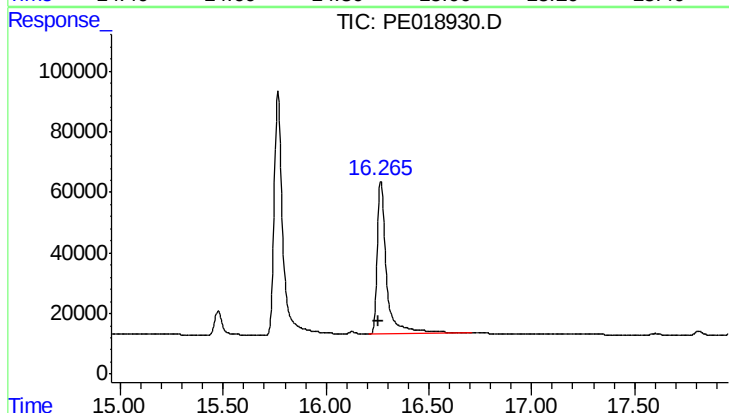
#15 Picloram

R.T.: 14.917 min
Delta R.T.: 0.013 min
Response: 726562
Conc: 1515.40 ng/ml

Instrument :
ECD_E
ClientSampleId :
HSTDICC1500

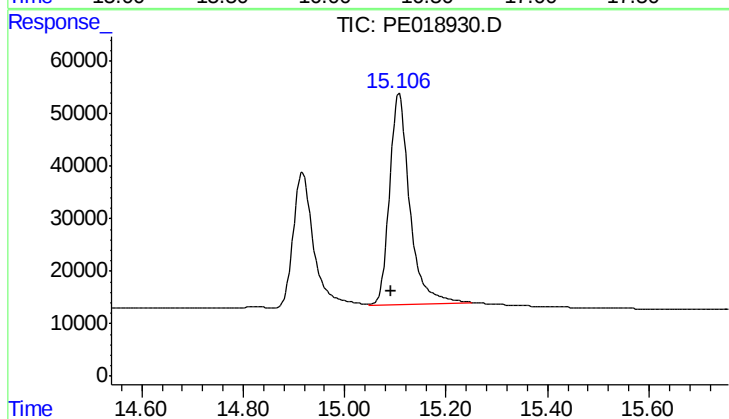
Manual Integrations
APPROVED

ugo
1/29/2018 2:59:45 PM



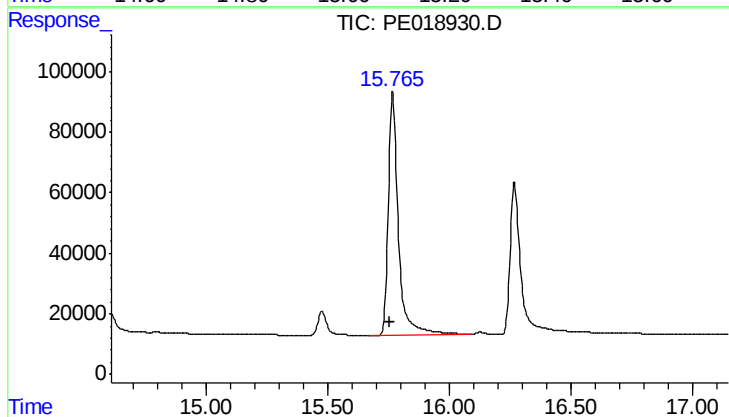
#15 Picloram

R.T.: 16.267 min
Delta R.T.: 0.012 min
Response: 1619480
Conc: 1531.69 ng/ml



#16 DCPA

R.T.: 15.107 min
Delta R.T.: 0.015 min
Response: 1120648
Conc: 1371.21 ng/ml



#16 DCPA

R.T.: 15.766 min
Delta R.T.: 0.013 min
Response: 2340702
Conc: 1326.49 ng/ml