

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
 Data File : PE016930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 5 Oct 2017 2:22
 Operator : UA/AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 ICVPE100417

Manual Integrations
 APPROVED

UGO
 10/11/2017 5:03:59 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:59:32 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 05 09:47:18 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	10.014	10.599	72979	110237	715.847	707.471
Target Compounds							
1) T	Dalapon	2.789	2.968	173756	208005	676.968	653.803m
2) T	3,5-DICHL...	8.733	8.969	112130	183117	673.854	673.822
3) T	4-Nitroph...	9.078	9.826	66420	117878	646.411	677.828
5) T	DICAMBA	10.120	10.750	308117	445036	684.090	682.261m
8) T	DICHLORPROP	11.160	11.712	92953	153441	669.498m	685.698
9) T	2,4-D	11.514	12.273	132199	231653	641.334m	748.982
10) T	Pentachlo...	12.525	12.927	1139762	1861503	701.411	698.578
11) T	2,4,5-TP ...	12.650	13.129	486523	850466	603.763m	657.737m
12) T	2,4,5-T	13.070	13.767	667255	1040744	740.431	711.995
13) T	2,4-DB	13.708	14.352	73771	145641	712.874	689.761
14) T	DINOSEB	13.852	14.181	465108	748818	660.926m	600.375m
15) T	Picloram	14.664	15.997	850967	1495372	712.639	686.588
16) T	DCPA	14.860	15.506	809067	1425224	711.545	706.665

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

Data Path : P:\HPCHEM1\ECD_E\Data\PE100417\
Data File : PE016930.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 5 Oct 2017 2:22
Operator : UA/AJ
Sample : HSTDICV750
Misc :
ALS Vial : 9 Sample Multiplier: 1

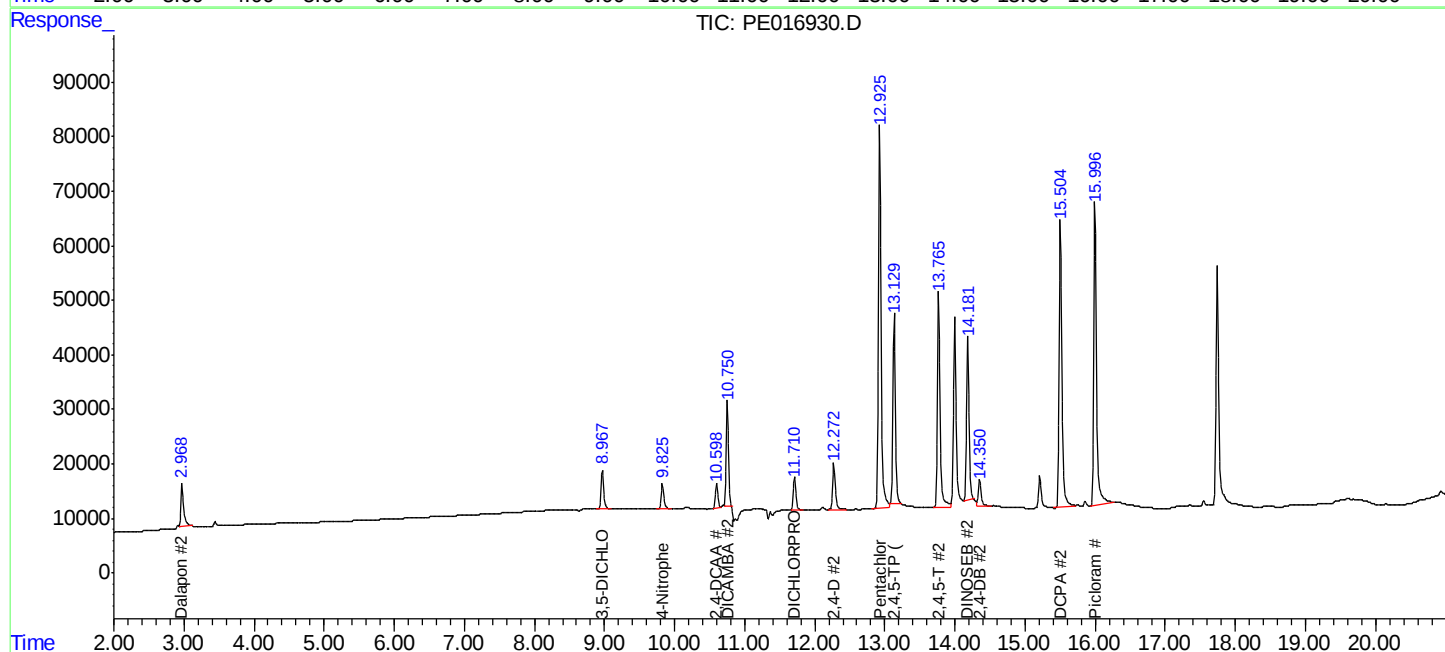
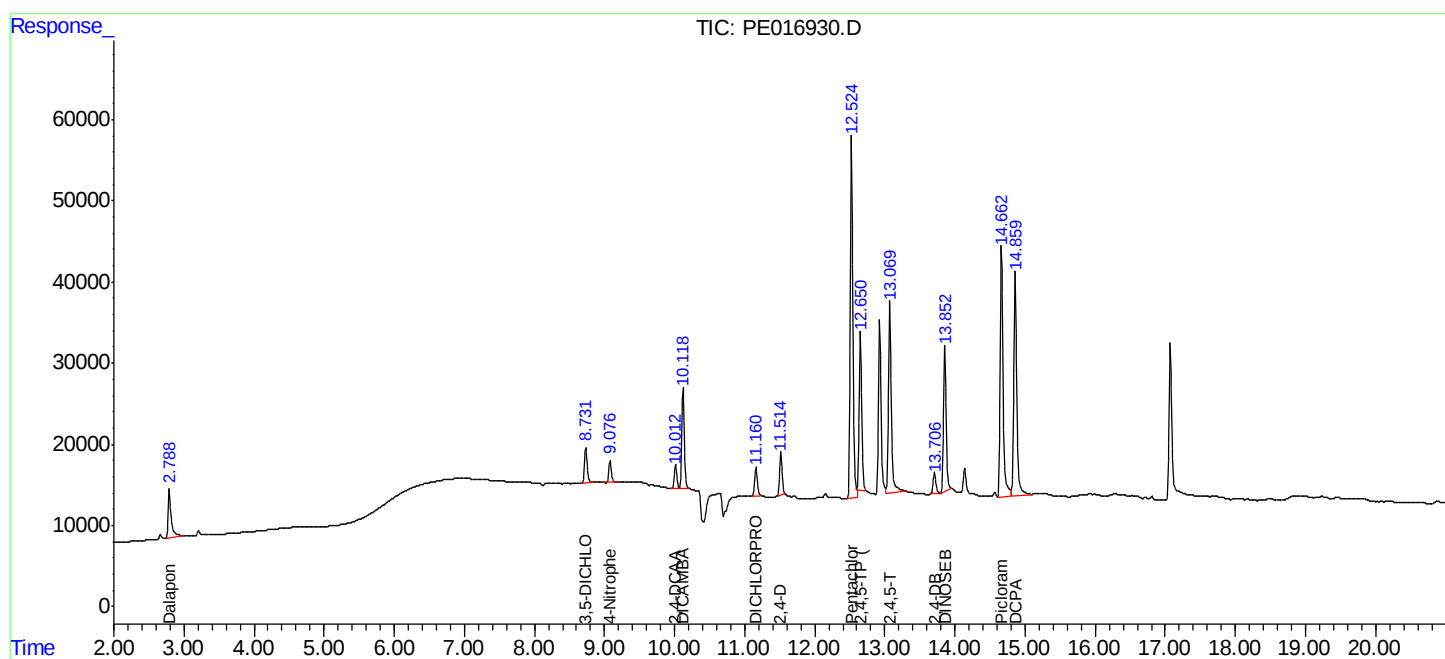
Instrument :
ECD_E
ClientSampled :
ICVPE100417

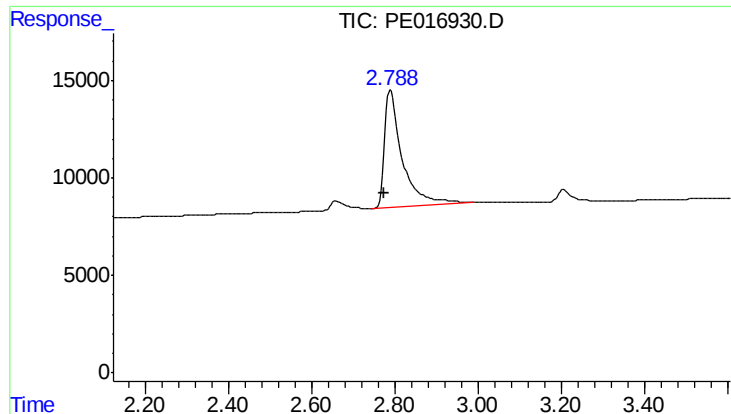
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 03:59:32 2017
Quant Method : P:\HPCHEM1\ECD_E\Method\PE100417.M
Quant Title : 8080.M
QLast Update : Thu Oct 05 09:47:18 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





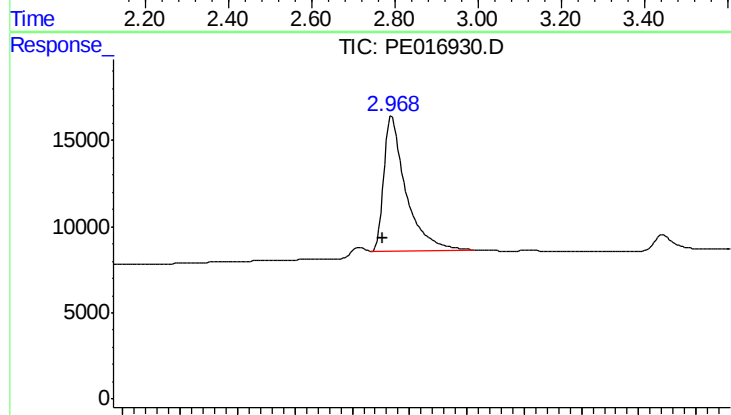
#1 Dalapon

R.T.: 2.789 min
Delta R.T.: 0.014 min
Response: 173756
Conc: 676.97 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100417

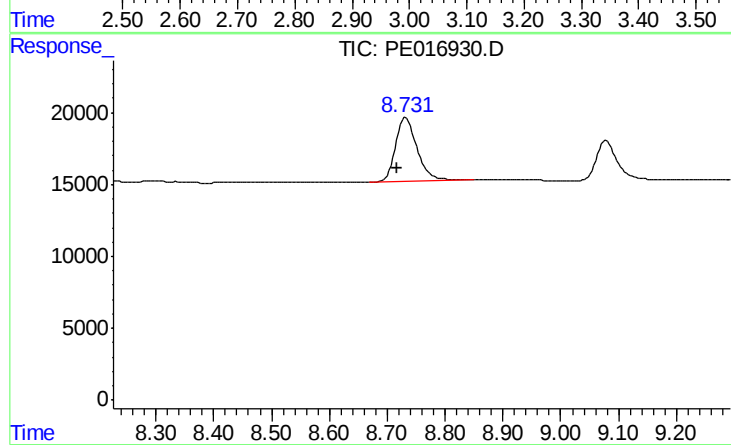
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM



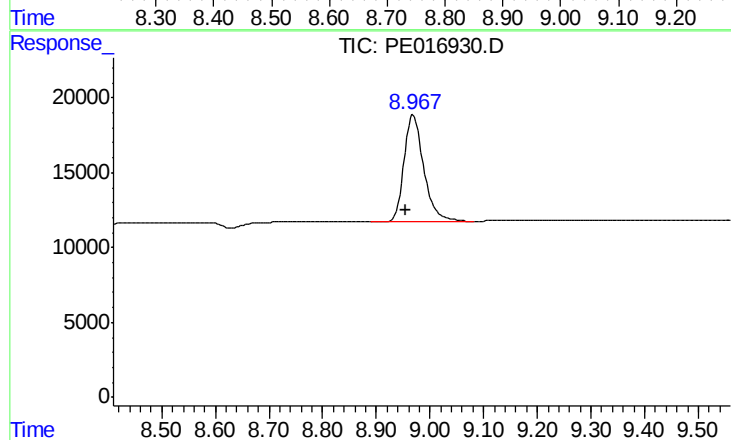
#1 Dalapon

R.T.: 2.968 min
Delta R.T.: 0.014 min
Response: 208005
Conc: 653.80 ng/ml m



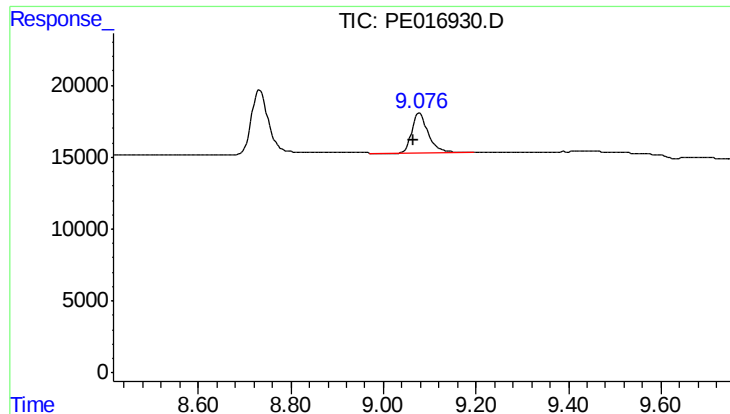
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.733 min
Delta R.T.: 0.016 min
Response: 112130
Conc: 673.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.969 min
Delta R.T.: 0.015 min
Response: 183117
Conc: 673.82 ng/ml



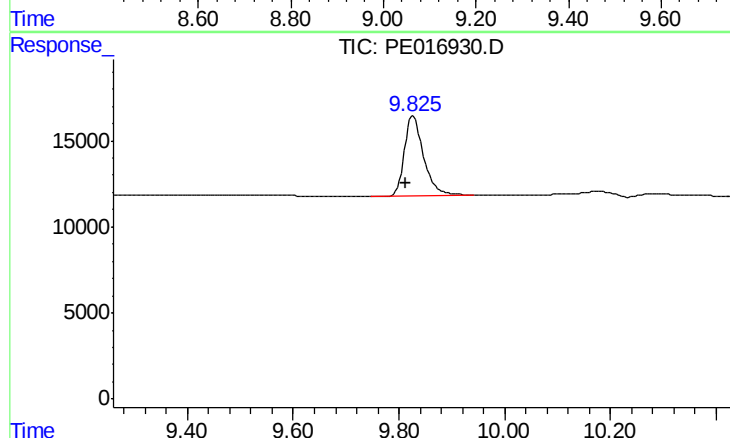
#3 4-Nitrophenol

R.T.: 9.078 min
Delta R.T.: 0.014 min
Response: 66420
Conc: 646.41 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100417

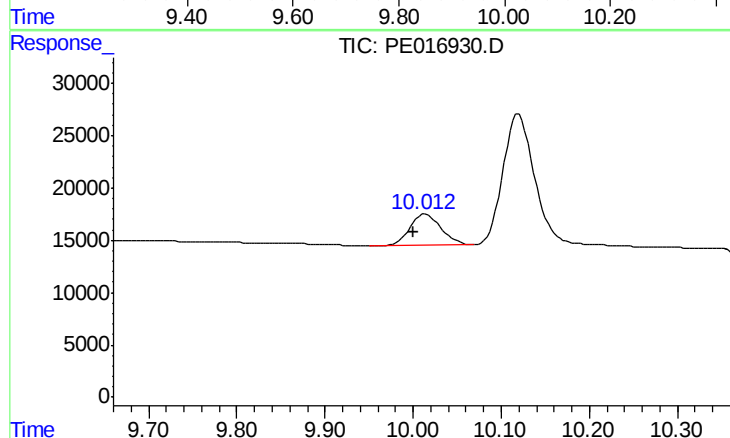
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM



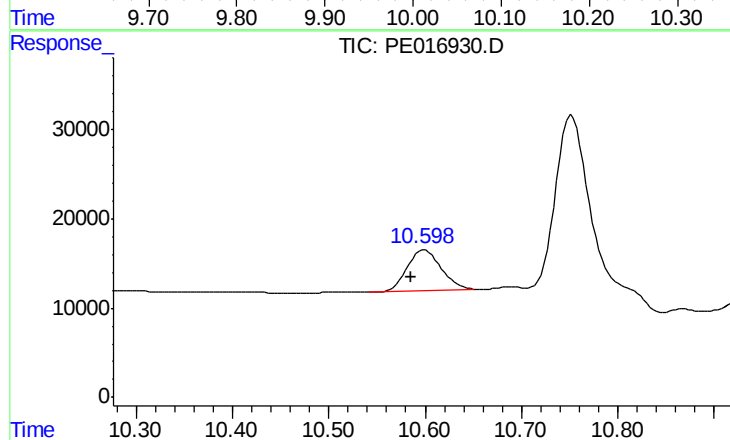
#3 4-Nitrophenol

R.T.: 9.826 min
Delta R.T.: 0.014 min
Response: 117878
Conc: 677.83 ng/ml



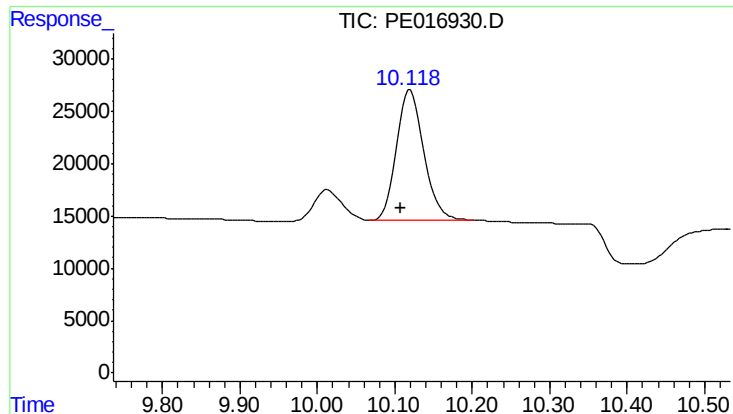
#4 2,4-DCAA

R.T.: 10.014 min
Delta R.T.: 0.013 min
Response: 72979
Conc: 715.85 ng/ml



#4 2,4-DCAA

R.T.: 10.599 min
Delta R.T.: 0.013 min
Response: 110237
Conc: 707.47 ng/ml



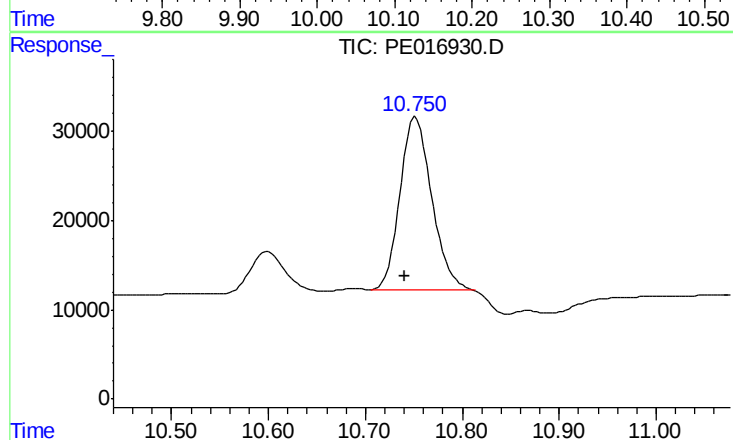
#5 DICAMBA

R.T.: 10.120 min
Delta R.T.: 0.013 min
Response: 308117
Conc: 684.09 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100417

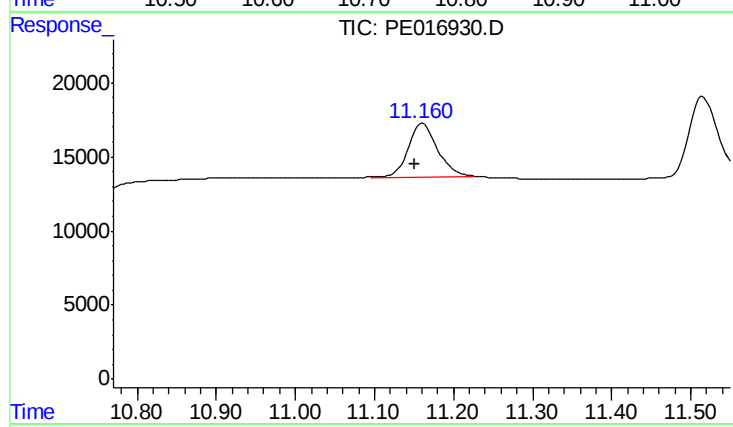
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM



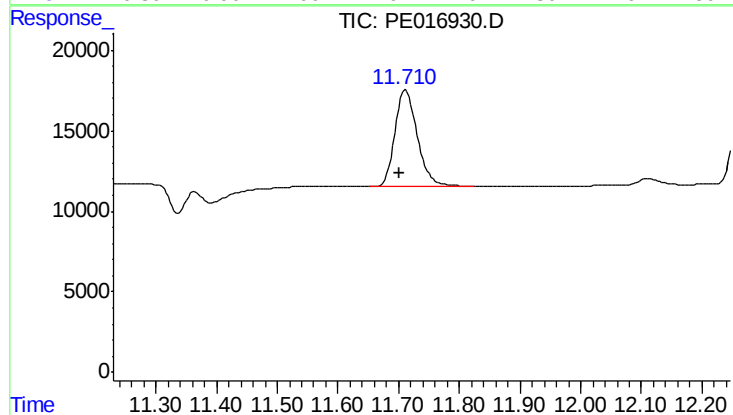
#5 DICAMBA

R.T.: 10.750 min
Delta R.T.: 0.009 min
Response: 445036
Conc: 682.26 ng/ml m



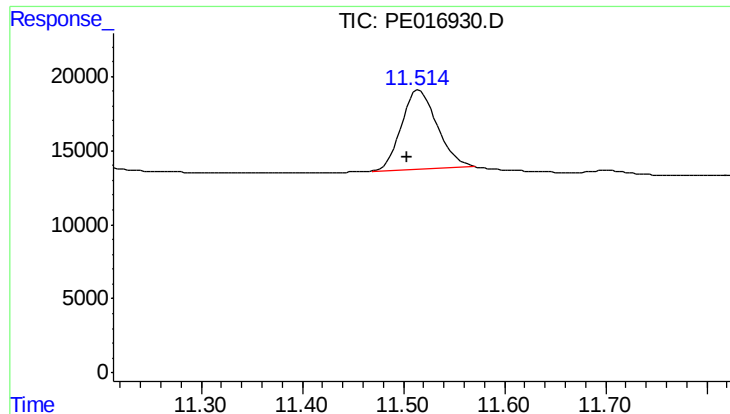
#8 DICHLORPROP

R.T.: 11.160 min
Delta R.T.: 0.009 min
Response: 92953
Conc: 669.50 ng/ml m



#8 DICHLORPROP

R.T.: 11.712 min
Delta R.T.: 0.011 min
Response: 153441
Conc: 685.70 ng/ml



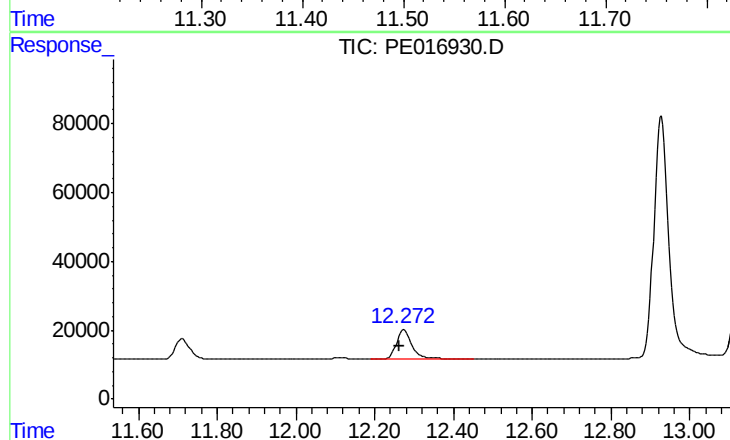
#9 2,4-D

R.T.: 11.514 min
Delta R.T.: 0.010 min
Response: 132199
Conc: 641.33 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100417

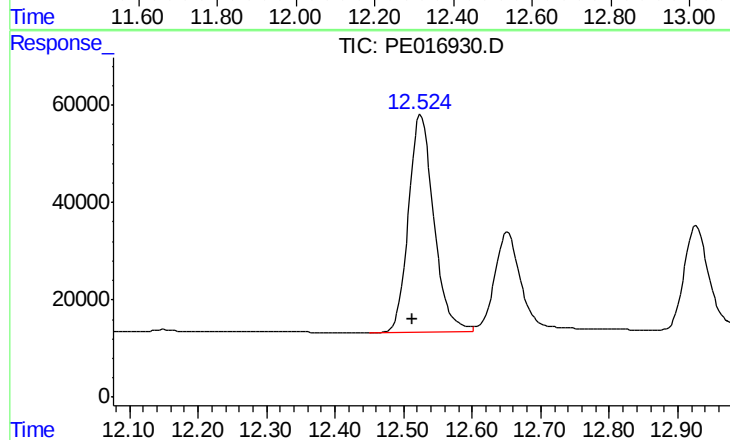
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM



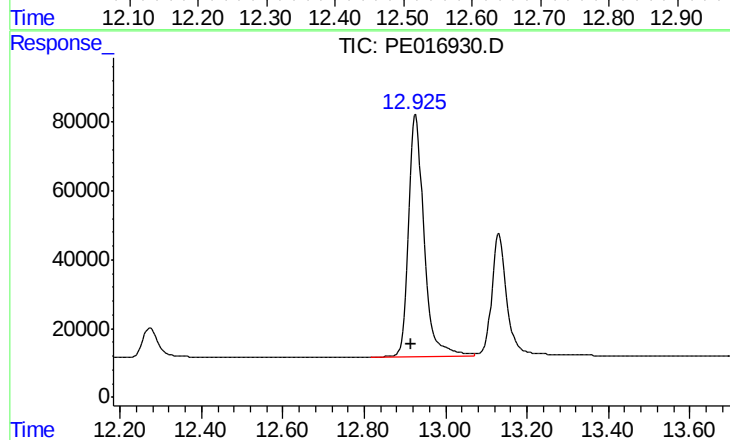
#9 2,4-D

R.T.: 12.273 min
Delta R.T.: 0.011 min
Response: 231653
Conc: 748.98 ng/ml



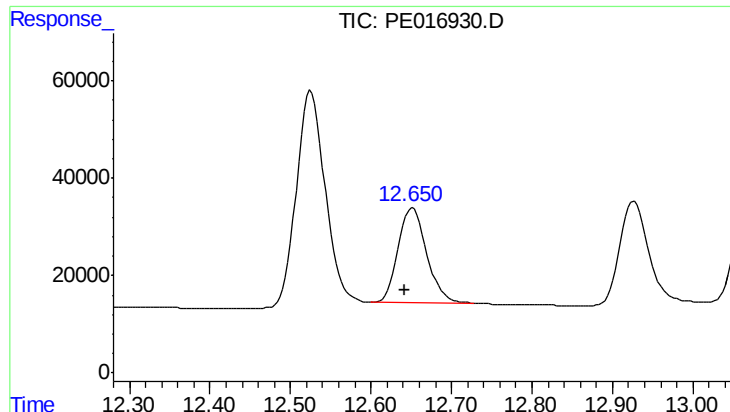
#10 Pentachlorophenol

R.T.: 12.525 min
Delta R.T.: 0.013 min
Response: 1139762
Conc: 701.41 ng/ml



#10 Pentachlorophenol

R.T.: 12.927 min
Delta R.T.: 0.011 min
Response: 1861503
Conc: 698.58 ng/ml



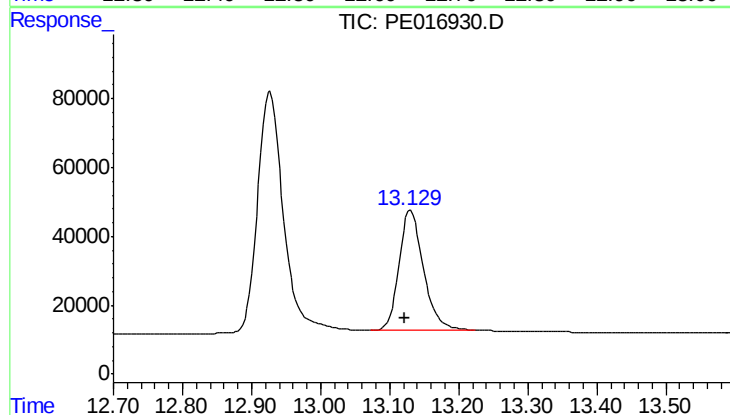
#11 2,4,5-TP (SILVEX)

R.T.: 12.650 min
Delta R.T.: 0.008 min
Response: 486523
Conc: 603.76 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100417

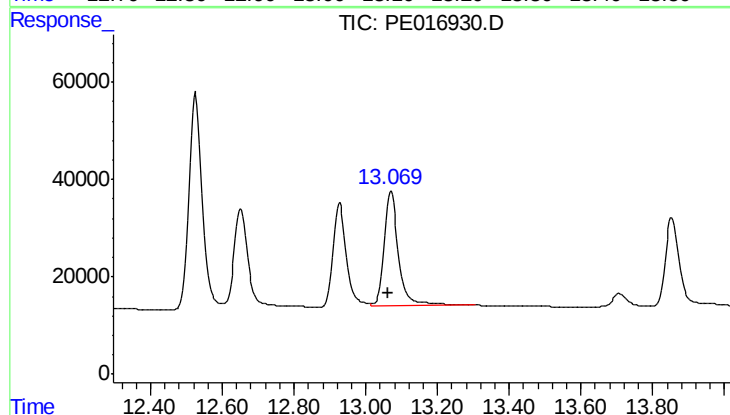
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM



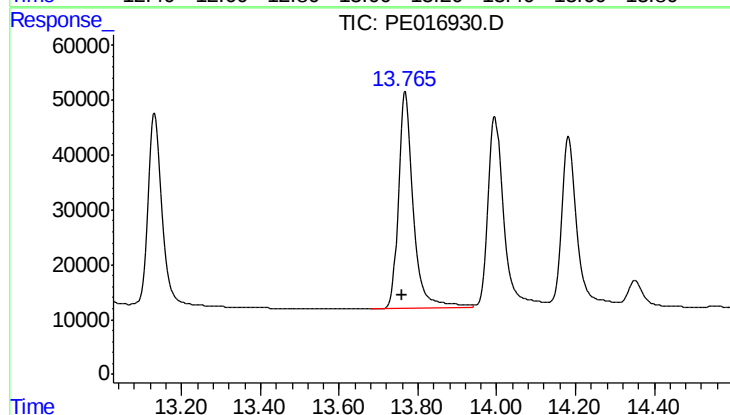
#11 2,4,5-TP (SILVEX)

R.T.: 13.129 min
Delta R.T.: 0.007 min
Response: 850466
Conc: 657.74 ng/ml m



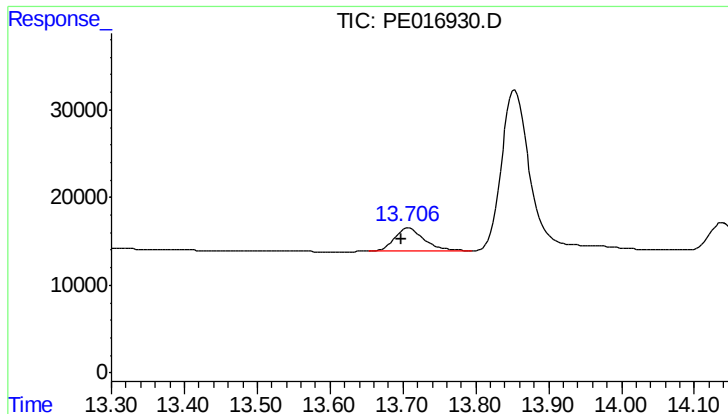
#12 2,4,5-T

R.T.: 13.070 min
Delta R.T.: 0.009 min
Response: 667255
Conc: 740.43 ng/ml



#12 2,4,5-T

R.T.: 13.767 min
Delta R.T.: 0.009 min
Response: 1040744
Conc: 712.00 ng/ml



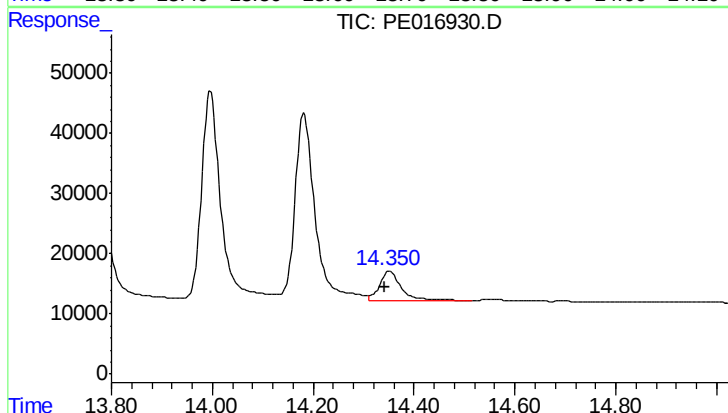
#13 2,4-DB

R.T.: 13.708 min
Delta R.T.: 0.010 min
Response: 73771
Conc: 712.87 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100417

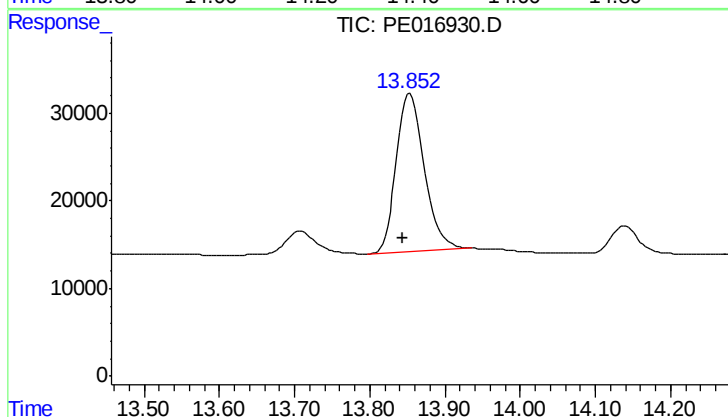
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM



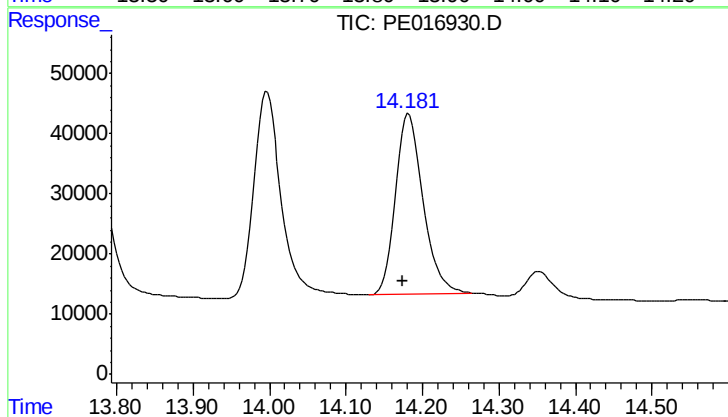
#13 2,4-DB

R.T.: 14.352 min
Delta R.T.: 0.010 min
Response: 145641
Conc: 689.76 ng/ml



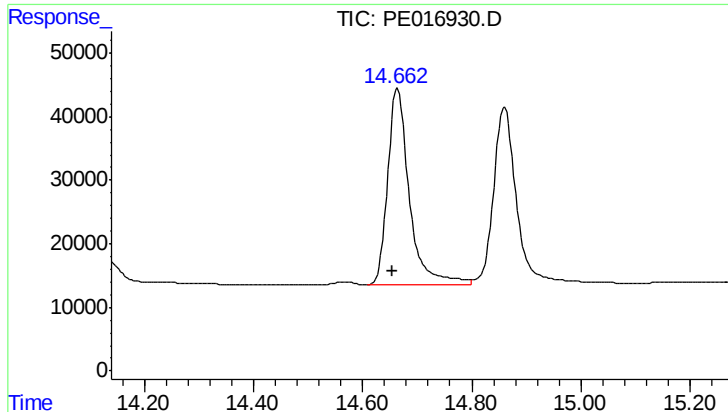
#14 DINOSEB

R.T.: 13.852 min
Delta R.T.: 0.008 min
Response: 465108
Conc: 660.93 ng/ml m



#14 DINOSEB

R.T.: 14.181 min
Delta R.T.: 0.007 min
Response: 748818
Conc: 600.38 ng/ml m



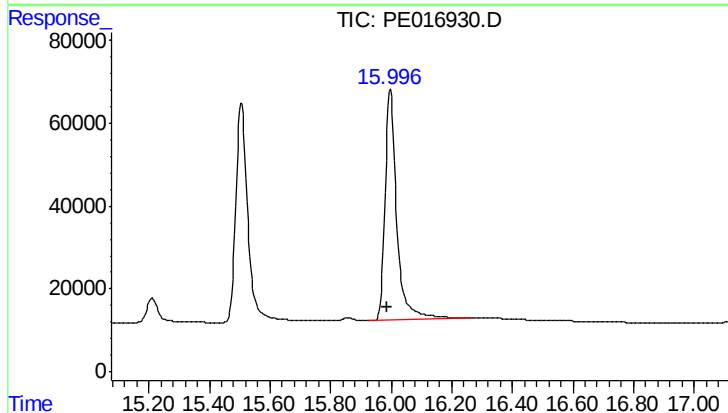
#15 Picloram

R.T.: 14.664 min
Delta R.T.: 0.010 min
Response: 850967
Conc: 712.64 ng/ml

Instrument :
ECD_E
ClientSampleId :
ICVPE100417

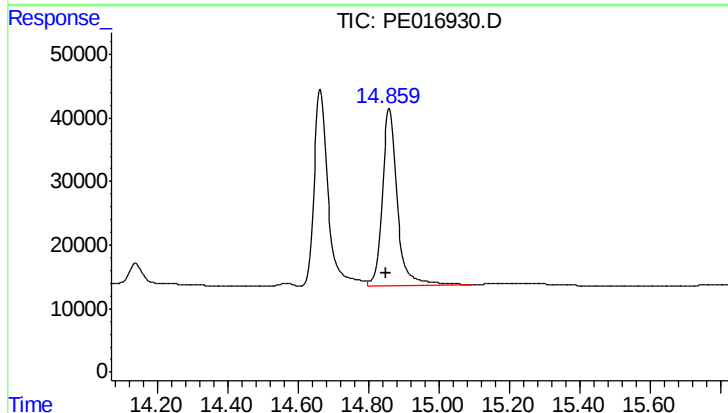
Manual Integrations
APPROVED

UGO
10/11/2017 5:03:59 PM



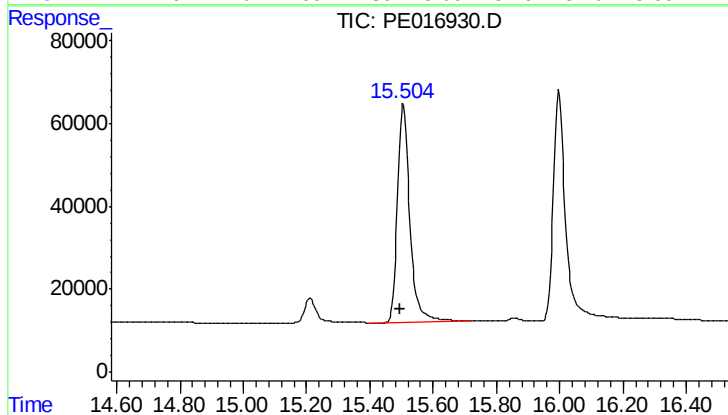
#15 Picloram

R.T.: 15.997 min
Delta R.T.: 0.009 min
Response: 1495372
Conc: 686.59 ng/ml



#16 DCPA

R.T.: 14.860 min
Delta R.T.: 0.010 min
Response: 809067
Conc: 711.54 ng/ml



#16 DCPA

R.T.: 15.506 min
Delta R.T.: 0.010 min
Response: 1425224
Conc: 706.66 ng/ml