

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
 Data File : PE016892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 3 Oct 2017 21:57
 Operator : UA/AJ
 Sample : PB102858BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB102858BS

Manual Integrations
 APPROVED

ugo
 10/5/2017 12:54:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 11:05:03 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	10.030	10.617	15976	31434	166.262	208.282 #
Target Compounds							
1) T	Dalapon	2.813	2.994	42809	51859	181.027	160.391
2) T	3,5-DICHL...	8.749	8.985	28913	48500	184.218	181.087m
3) T	4-Nitroph...	9.096	9.844	12815	17396	156.193	118.060m
5) T	DICAMBA	10.137	10.770	73412	110636	170.722	170.552m
8) T	DICHLORPROP	11.180	11.732	29532	37322	248.465	178.230 #
9) T	2,4-D	11.532	12.294	30735	49873	189.849m	205.771
10) T	Pentachlo...	12.547	12.951	270611	484361	189.397	208.672
11) T	2,4,5-TP ...	12.672	13.155	132910	217681	233.858	220.998
12) T	2,4,5-T	13.093	13.791	139101	194332	216.050	179.463
13) T	2,4-DB	13.728	14.376	17157	23031	190.084m	177.770m
14) T	DINOSEB	13.874	14.207	92698	174634	172.640m	197.144
15) T	Picloram	14.688	16.026	112465	202346	104.297	105.936
16) T	DCPA	14.881	15.533	115841	224110	134.671m	135.124

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

Data Path : P:\HPCHEM1\ECD_E\Data\PE100217\
Data File : PE016892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 3 Oct 2017 21:57
Operator : UA/AJ
Sample : PB102858BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

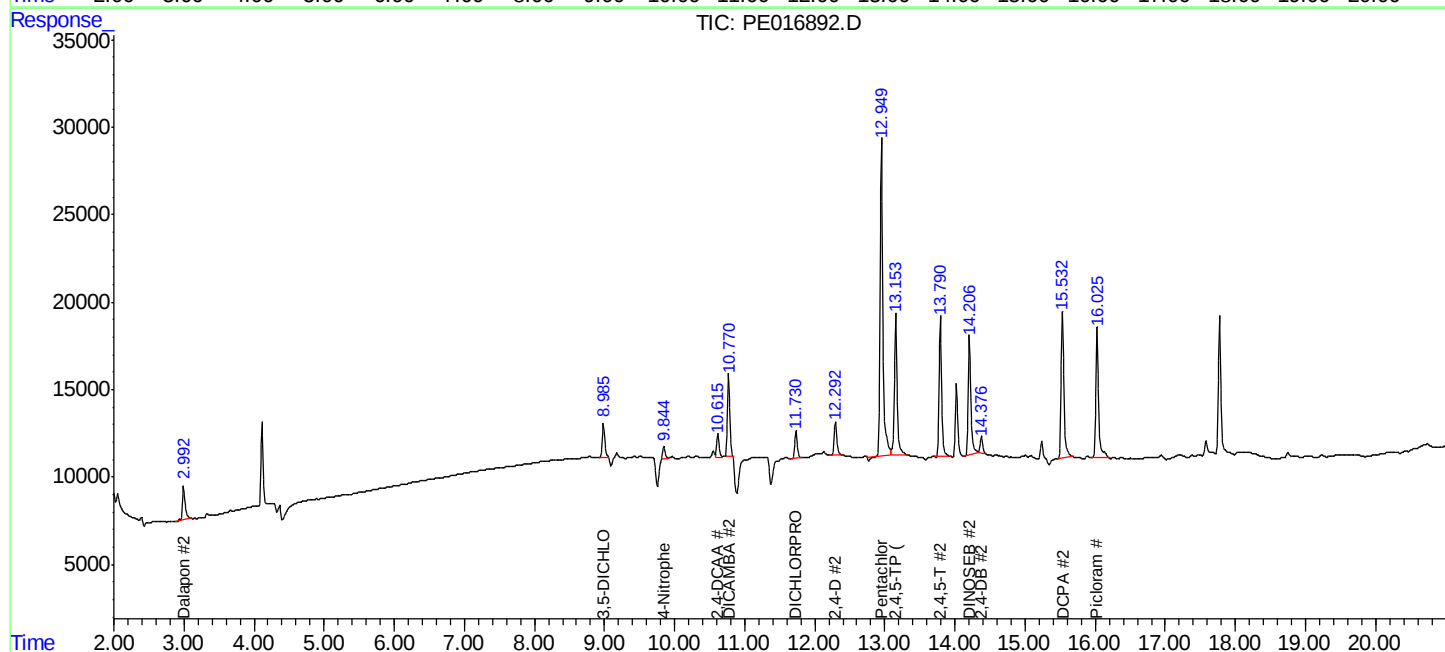
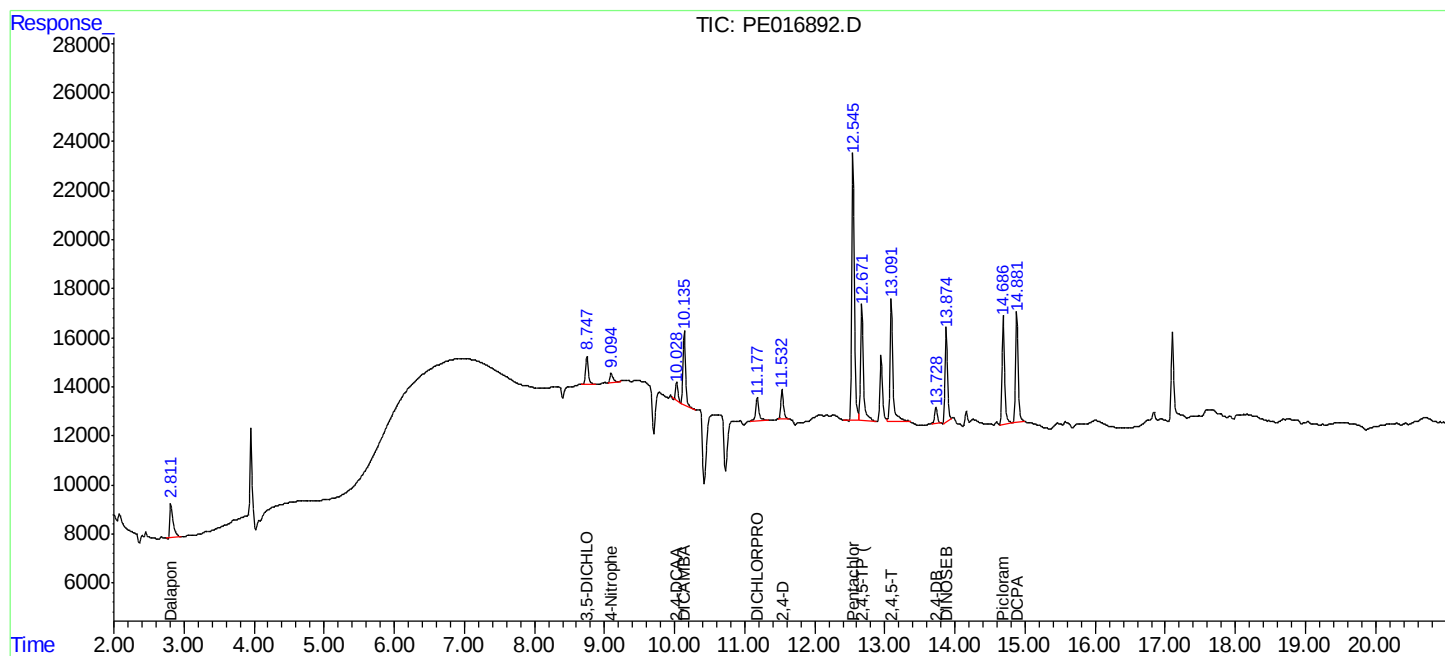
Instrument :
ECD_E
ClientSampleId :
PB102858BS

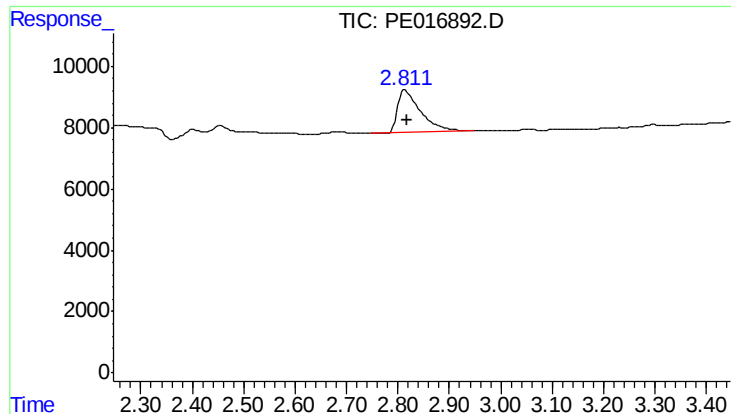
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 11:05:03 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





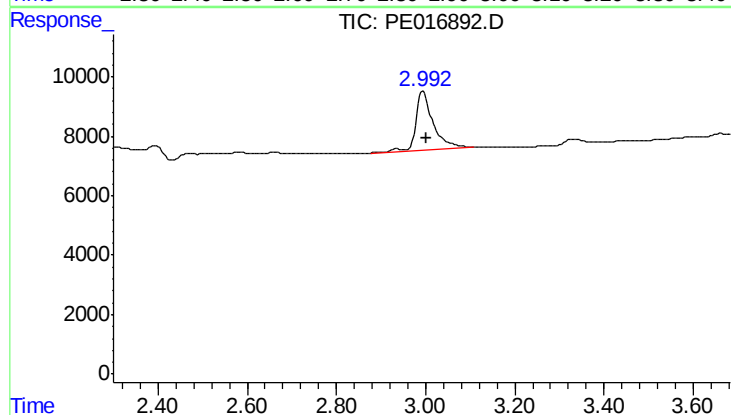
#1 Dalapon

R.T.: 2.813 min
Delta R.T.: -0.004 min
Response: 42809
Conc: 181.03 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

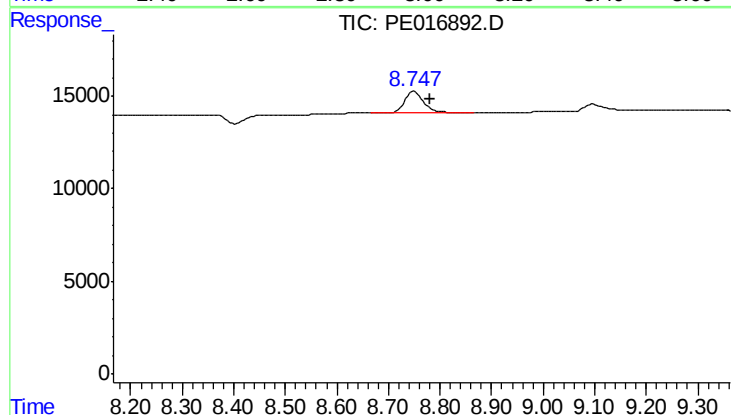
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM



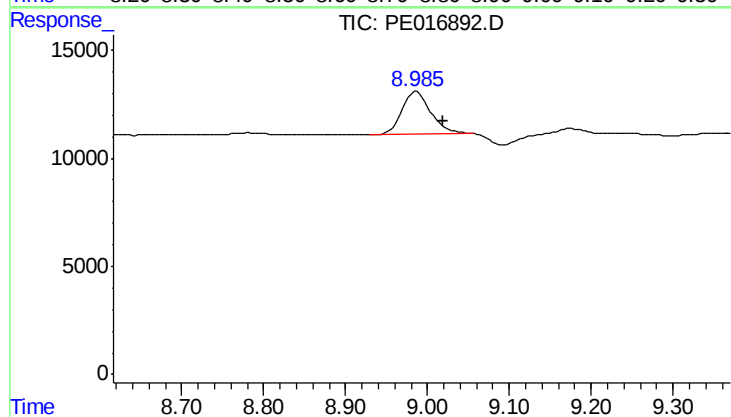
#1 Dalapon

R.T.: 2.994 min
Delta R.T.: -0.007 min
Response: 51859
Conc: 160.39 ng/ml



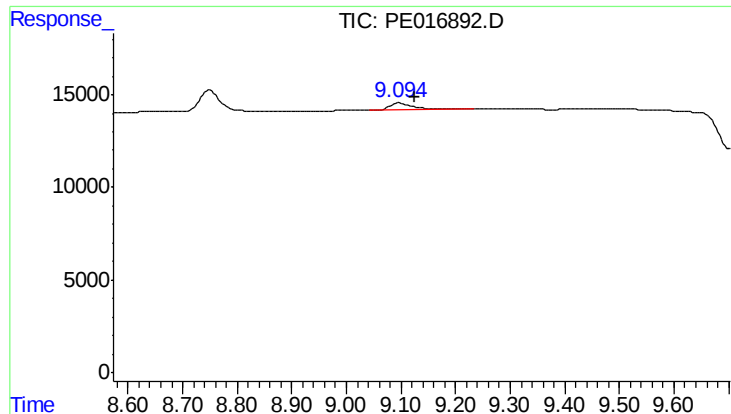
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.749 min
Delta R.T.: -0.031 min
Response: 28913
Conc: 184.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.985 min
Delta R.T.: -0.035 min
Response: 48500
Conc: 181.09 ng/ml m



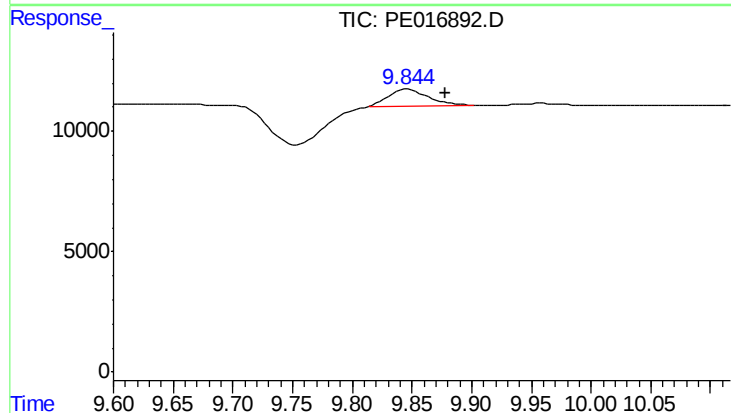
#3 4-Nitrophenol

R.T.: 9.096 min
Delta R.T.: -0.030 min
Response: 12815
Conc: 156.19 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

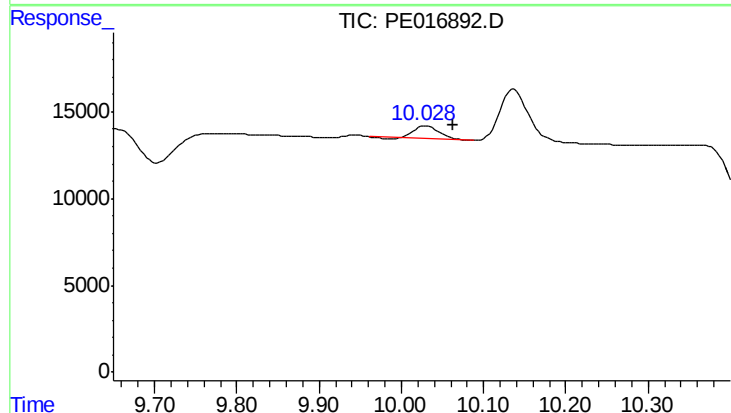
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM



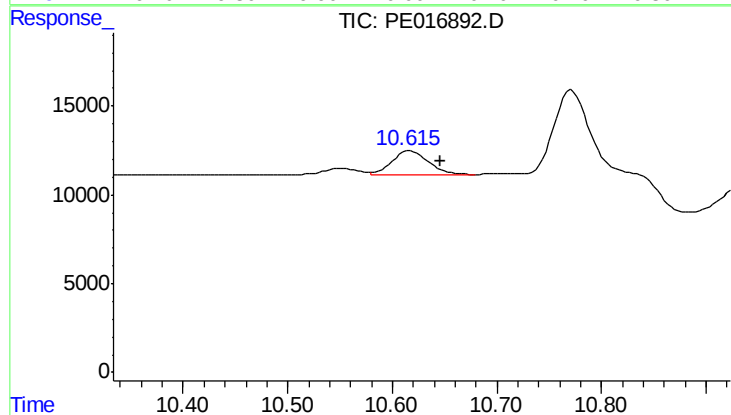
#3 4-Nitrophenol

R.T.: 9.844 min
Delta R.T.: -0.034 min
Response: 17396
Conc: 118.06 ng/ml m



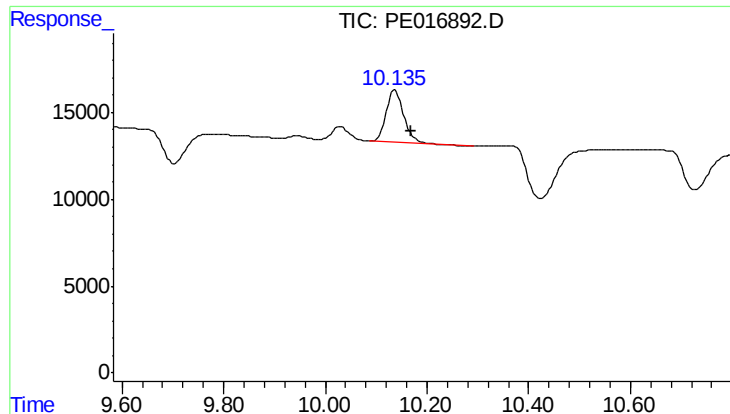
#4 2,4-DCAA

R.T.: 10.030 min
Delta R.T.: -0.033 min
Response: 15976
Conc: 166.26 ng/ml



#4 2,4-DCAA

R.T.: 10.617 min
Delta R.T.: -0.029 min
Response: 31434
Conc: 208.28 ng/ml



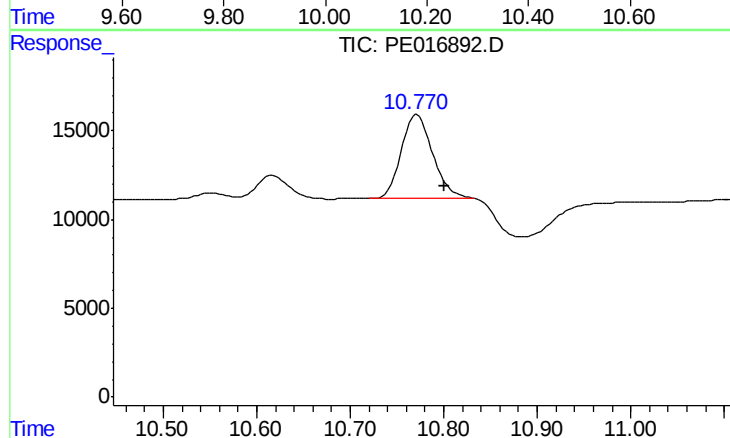
#5 DICAMBA

R.T.: 10.137 min
Delta R.T.: -0.032 min
Response: 73412
Conc: 170.72 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

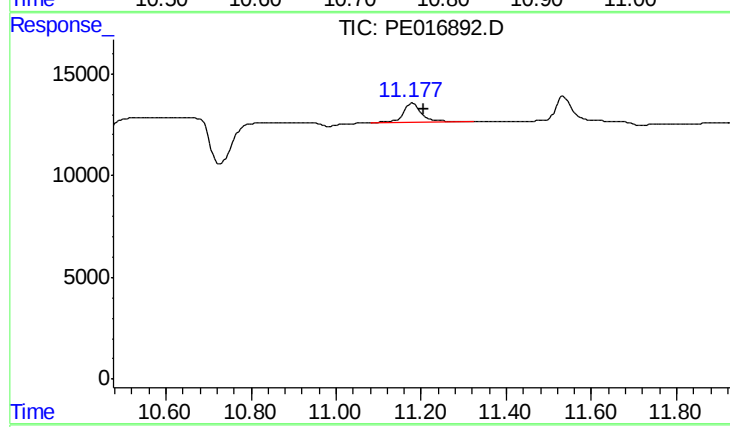
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM



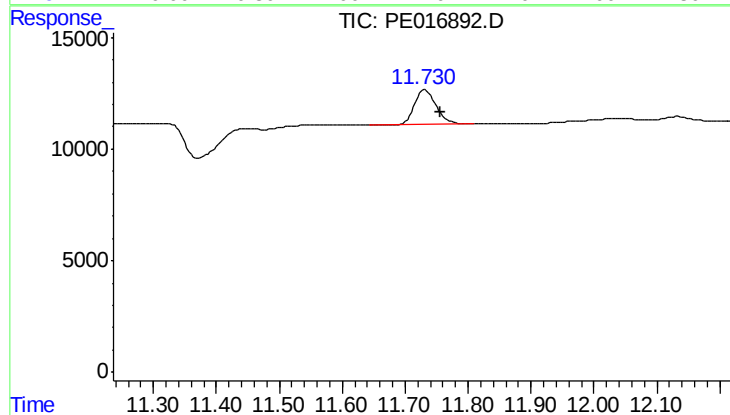
#5 DICAMBA

R.T.: 10.770 min
Delta R.T.: -0.030 min
Response: 110636
Conc: 170.55 ng/ml m



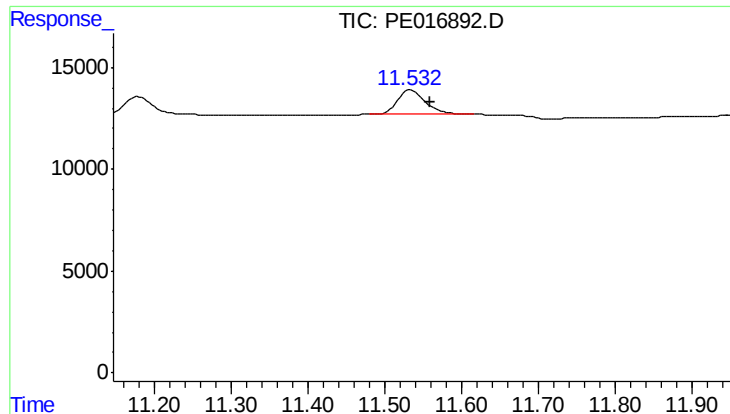
#8 DICHLORPROP

R.T.: 11.180 min
Delta R.T.: -0.025 min
Response: 29532
Conc: 248.47 ng/ml



#8 DICHLORPROP

R.T.: 11.732 min
Delta R.T.: -0.024 min
Response: 37322
Conc: 178.23 ng/ml



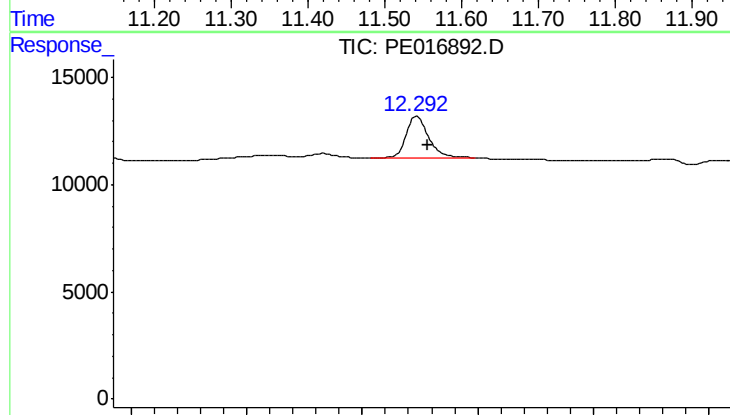
#9 2,4-D

R.T.: 11.532 min
Delta R.T.: -0.028 min
Response: 30735
Conc: 189.85 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

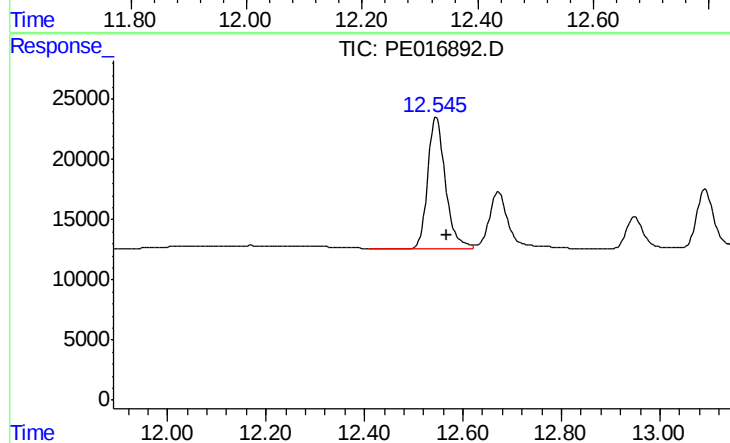
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM



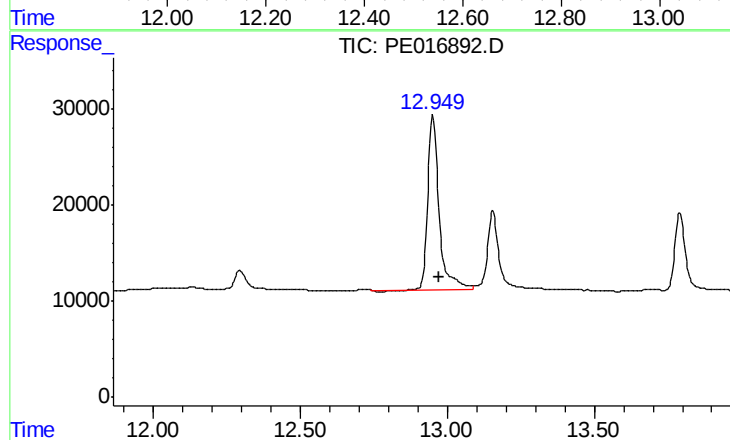
#9 2,4-D

R.T.: 12.294 min
Delta R.T.: -0.019 min
Response: 49873
Conc: 205.77 ng/ml



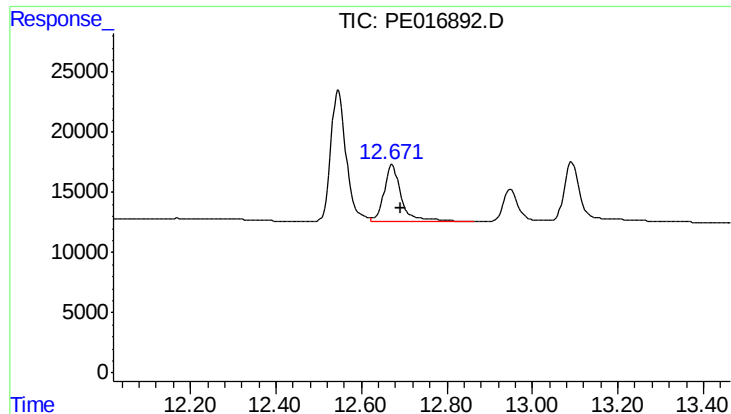
#10 Pentachlorophenol

R.T.: 12.547 min
Delta R.T.: -0.020 min
Response: 270611
Conc: 189.40 ng/ml



#10 Pentachlorophenol

R.T.: 12.951 min
Delta R.T.: -0.020 min
Response: 484361
Conc: 208.67 ng/ml



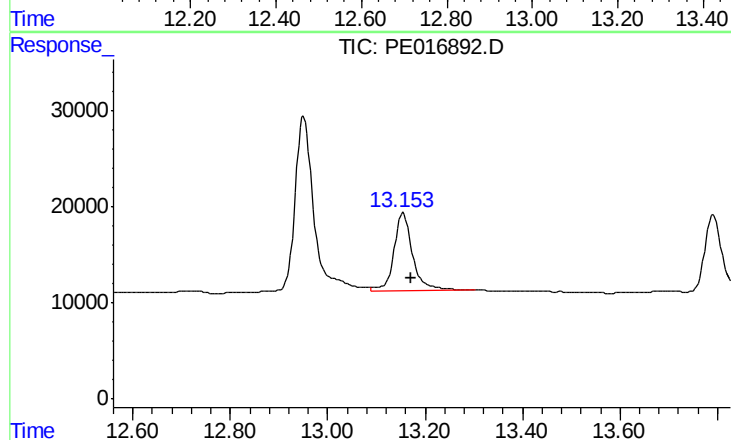
#11 2,4,5-TP (SILVEX)

R.T.: 12.672 min
Delta R.T.: -0.020 min
Response: 132910
Conc: 233.86 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

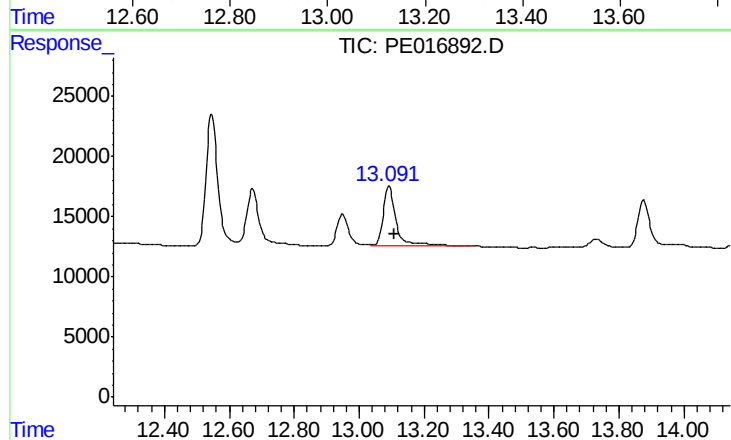
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM



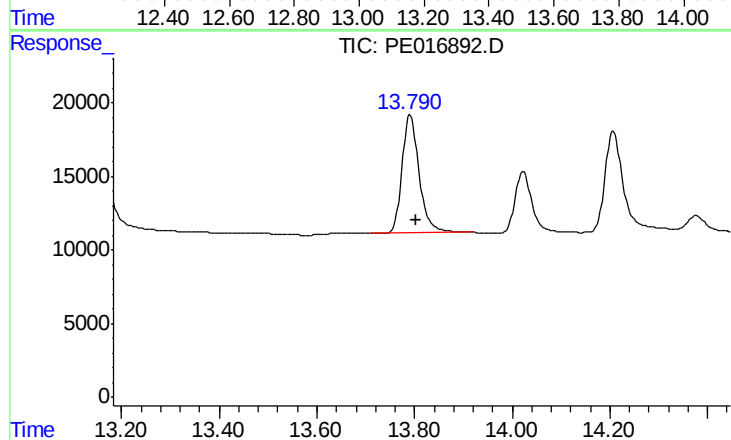
#11 2,4,5-TP (SILVEX)

R.T.: 13.155 min
Delta R.T.: -0.017 min
Response: 217681
Conc: 221.00 ng/ml



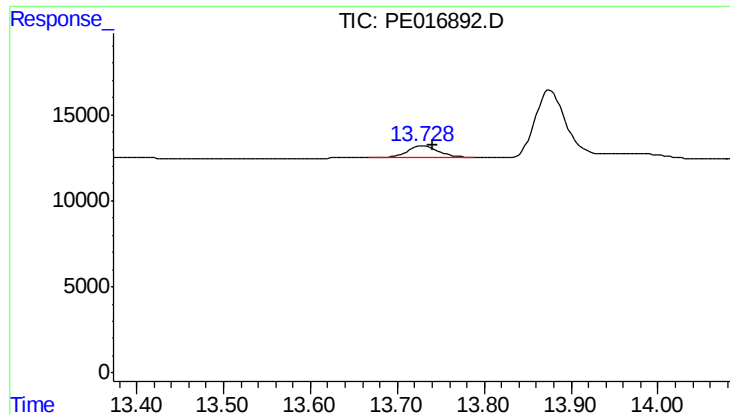
#12 2,4,5-T

R.T.: 13.093 min
Delta R.T.: -0.015 min
Response: 139101
Conc: 216.05 ng/ml



#12 2,4,5-T

R.T.: 13.791 min
Delta R.T.: -0.012 min
Response: 194332
Conc: 179.46 ng/ml



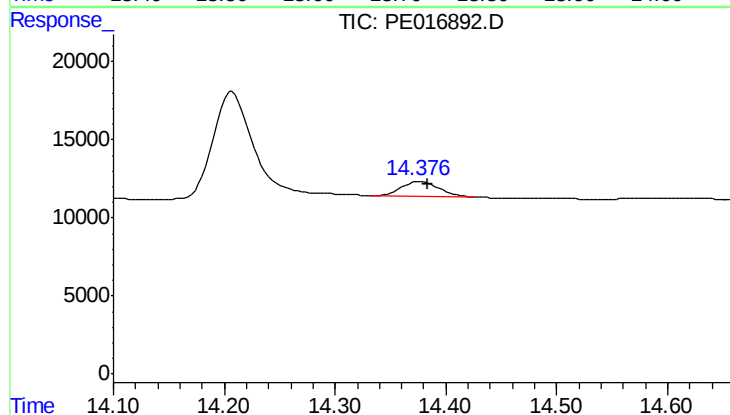
#13 2,4-DB

R.T.: 13.728 min
Delta R.T.: -0.012 min
Response: 17157
Conc: 190.08 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

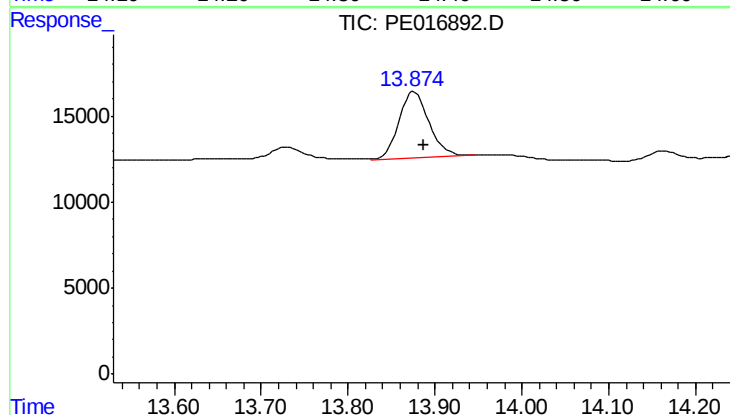
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM



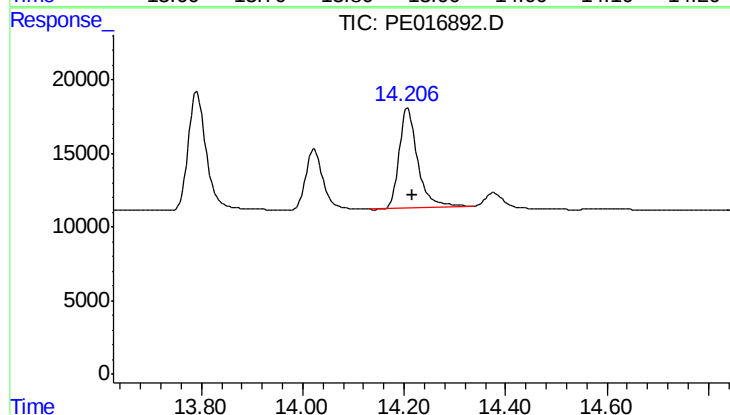
#13 2,4-DB

R.T.: 14.376 min
Delta R.T.: -0.008 min
Response: 23031
Conc: 177.77 ng/ml m



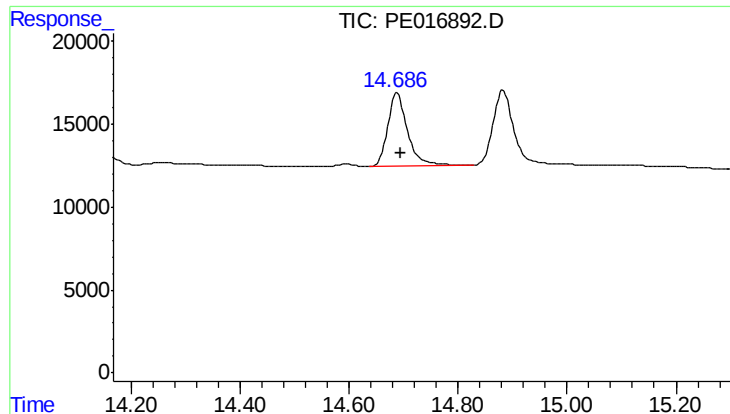
#14 DINOSEB

R.T.: 13.874 min
Delta R.T.: -0.013 min
Response: 92698
Conc: 172.64 ng/ml m



#14 DINOSEB

R.T.: 14.207 min
Delta R.T.: -0.009 min
Response: 174634
Conc: 197.14 ng/ml



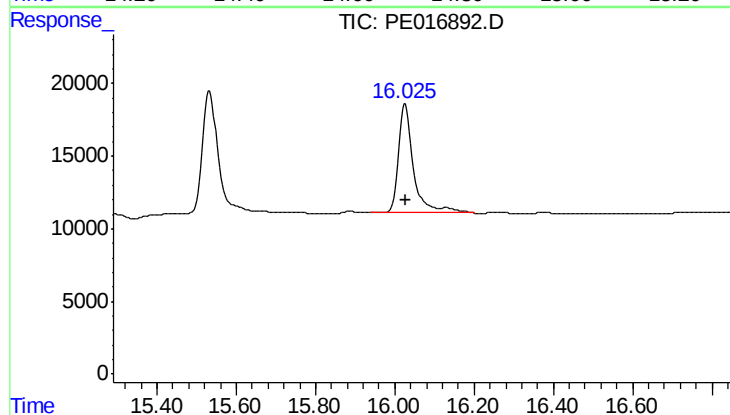
#15 Picloram

R.T.: 14.688 min
Delta R.T.: -0.006 min
Response: 112465
Conc: 104.30 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

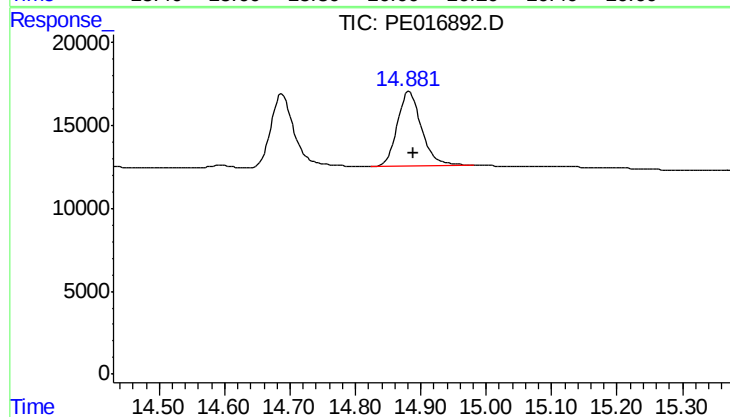
Manual Integrations
APPROVED

ugo
10/5/2017 12:54:04 PM



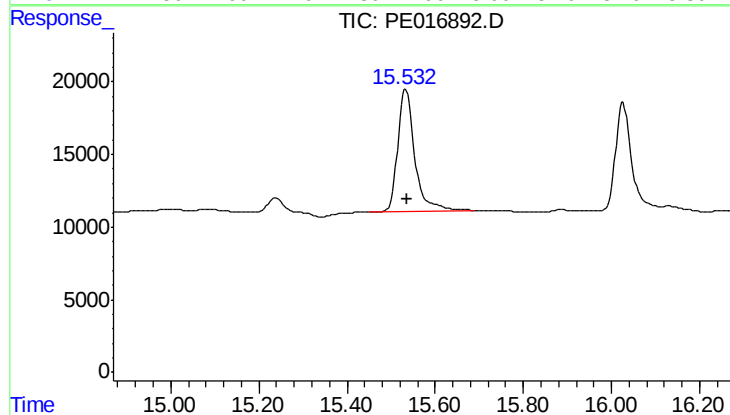
#15 Picloram

R.T.: 16.026 min
Delta R.T.: 0.000 min
Response: 202346
Conc: 105.94 ng/ml



#16 DCPA

R.T.: 14.881 min
Delta R.T.: -0.009 min
Response: 115841
Conc: 134.67 ng/ml m



#16 DCPA

R.T.: 15.533 min
Delta R.T.: -0.004 min
Response: 224110
Conc: 135.12 ng/ml