

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
 Data File : PE017090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2017 22:24
 Operator : UA/AJ
 Sample : PB102858BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB102858BS

Manual Integrations
 APPROVED

ugo
 10/12/2017 2:41:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:35:46 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	9.934	10.520	62312	100706	611.213m	646.301
Target Compounds							
1) T	Dalapon	2.741	2.919	119813	165281	466.803	519.512
2) T	3,5-DICHL...	8.656	8.891	93538	156032	562.124	574.157
3) T	4-Nitroph...	9.001	9.747	58563	103293	569.944	593.960
5) T	DICAMBA	10.040	10.672	265491	391560	589.452m	600.279m
8) T	DICHLORPROP	11.083	11.633	86913	138834	625.998	620.420
9) T	2,4-D	11.436	12.192	130738	193331	634.243	625.081
10) T	Pentachlo...	12.440	12.841	1056445	1685293	650.138m	632.451m
11) T	2,4,5-TP ...	12.570	13.050	437001	772934	542.308m	597.776m
12) T	2,4,5-T	12.989	13.684	500628	864913	555.530m	591.706m
13) T	2,4-DB	13.625	14.268	57095	92928	551.730m	440.111m
14) T	DINOSEB	13.771	14.099	411549	643895	584.817m	516.252m
15) T	Picloram	14.578	15.912	654430	1234891	548.050m	566.991m
16) T	DCPA	14.775	15.421	622389	1160827	547.368m	575.569m

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

Data Path : P:\HPCHEM1\ECD_E\Data\PE101017\
Data File : PE017090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2017 22:24
Operator : UA/AJ
Sample : PB102858BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

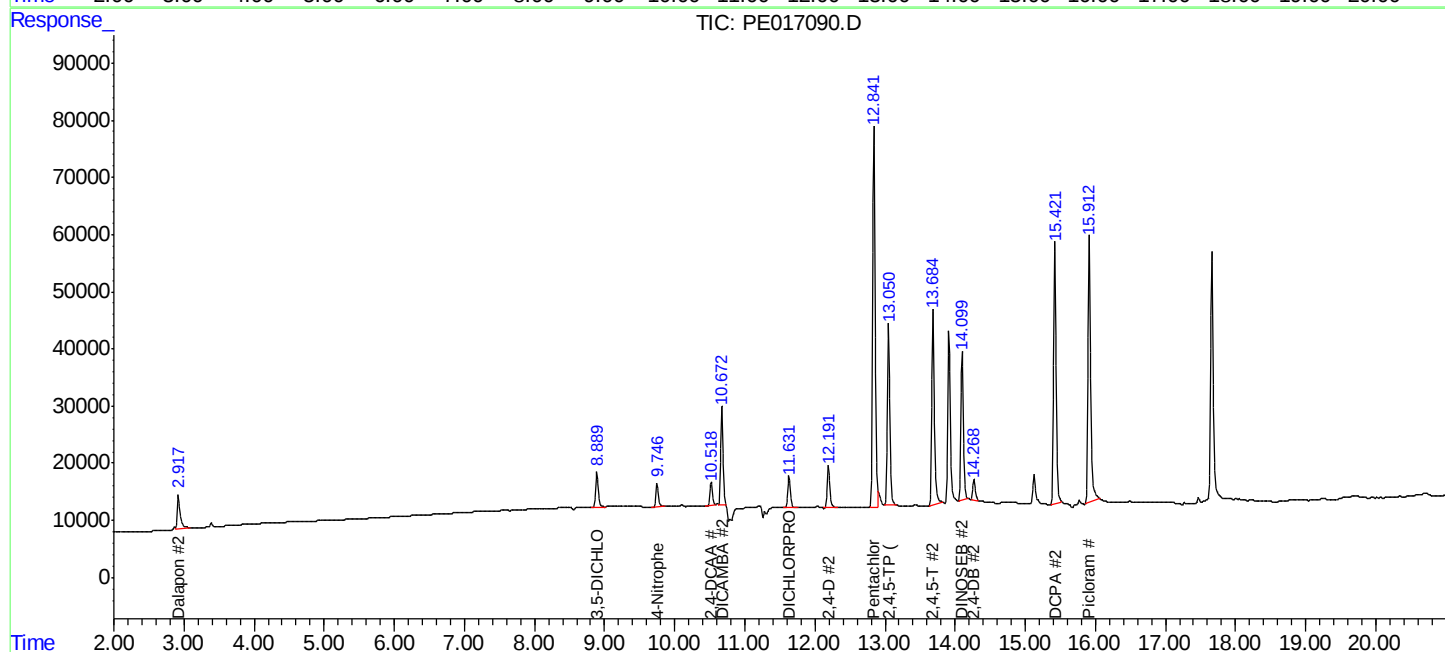
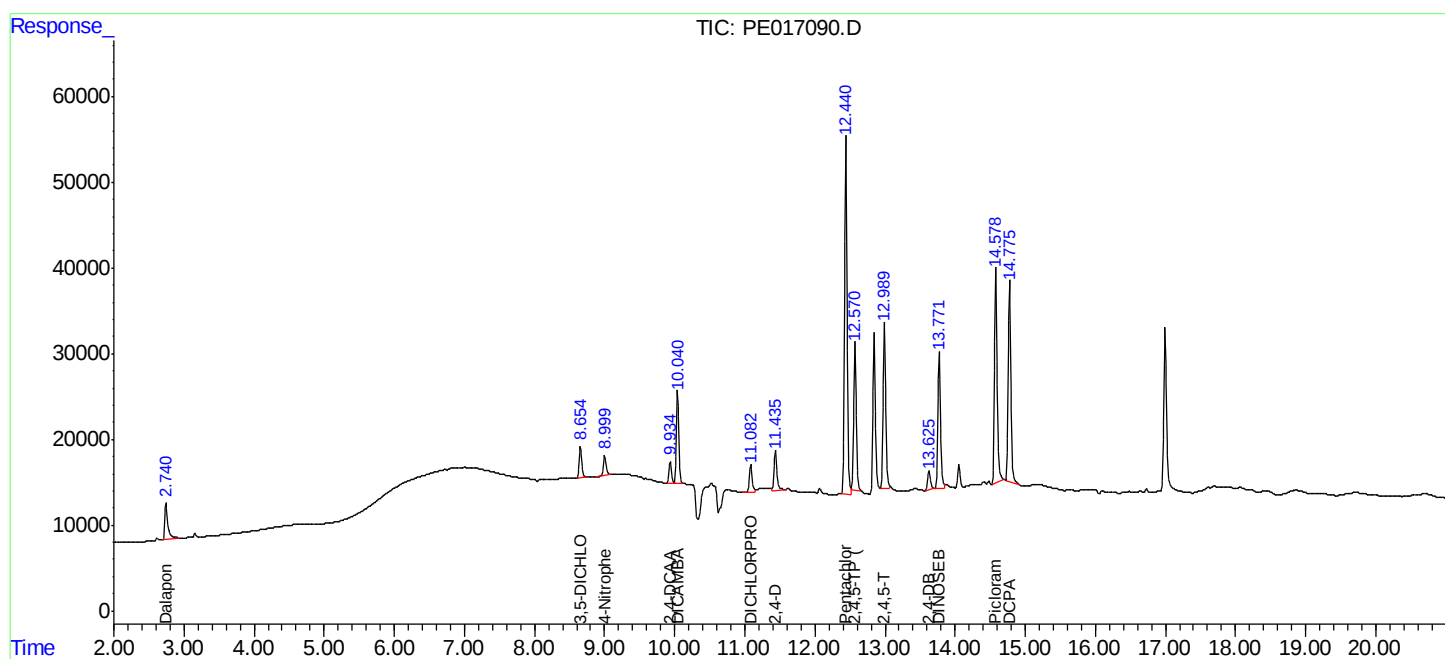
Instrument :
ECD_E
ClientSampleId :
PB102858BS

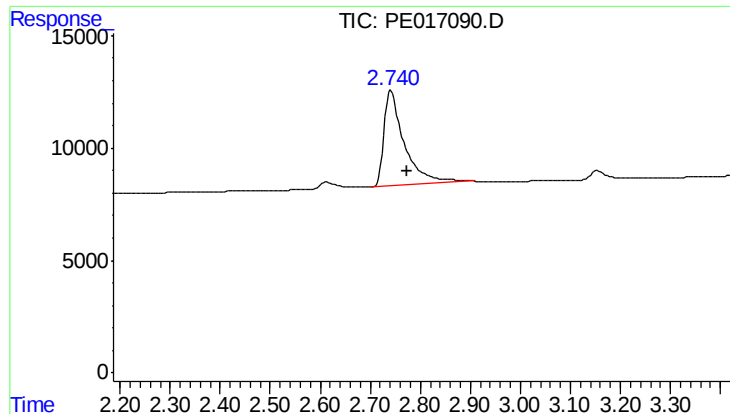
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:35:46 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





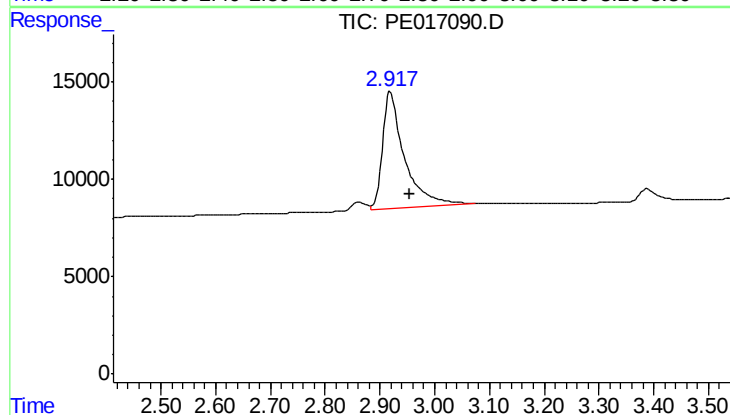
#1 Dalapon

R.T.: 2.741 min
Delta R.T.: -0.034 min
Response: 119813
Conc: 466.80 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

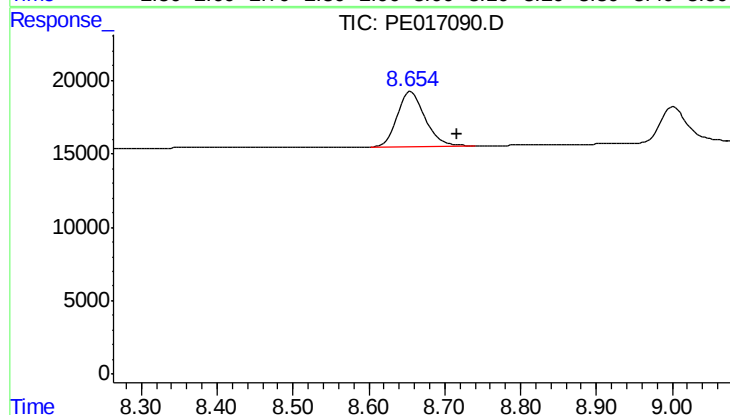
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:34 PM



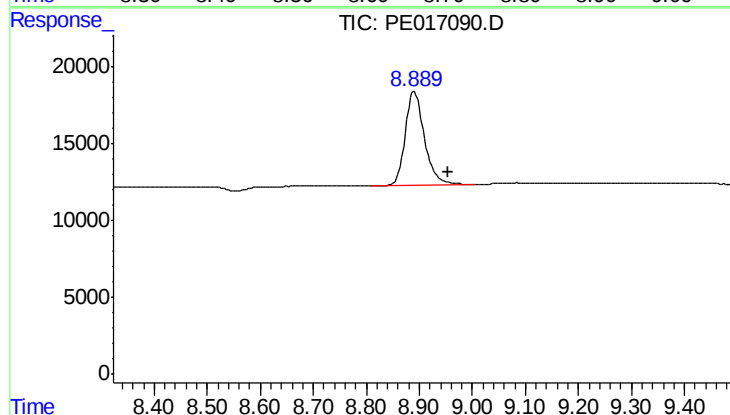
#1 Dalapon

R.T.: 2.919 min
Delta R.T.: -0.035 min
Response: 165281
Conc: 519.51 ng/ml



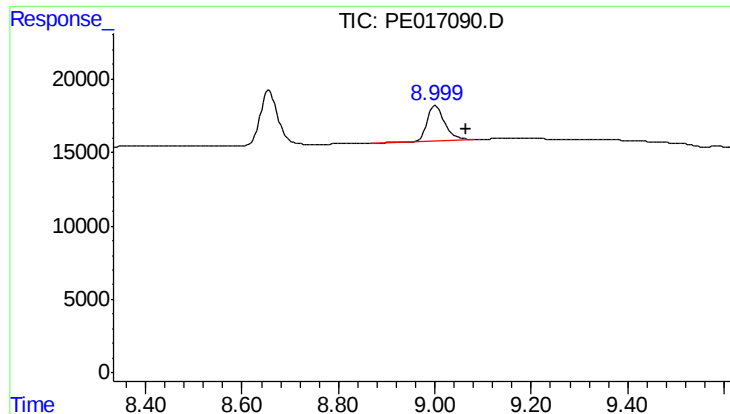
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.656 min
Delta R.T.: -0.061 min
Response: 93538
Conc: 562.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.891 min
Delta R.T.: -0.063 min
Response: 156032
Conc: 574.16 ng/ml



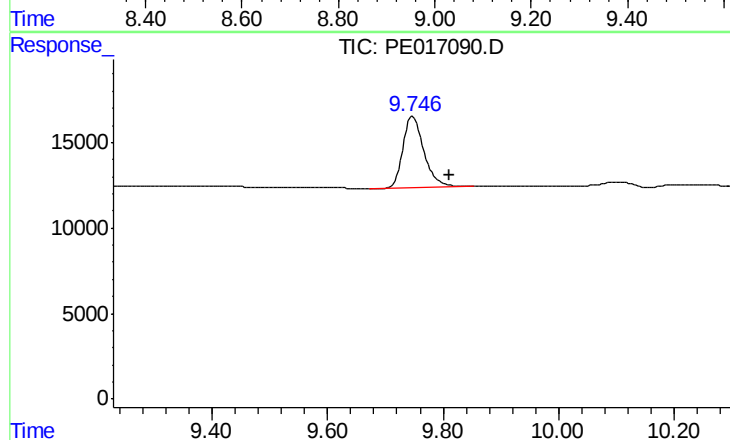
#3 4-Nitrophenol

R.T.: 9.001 min
 Delta R.T.: -0.063 min
 Response: 58563
 Conc: 569.94 ng/ml

Instrument :
 ECD_E
 ClientSampleId :
 PB102858BS

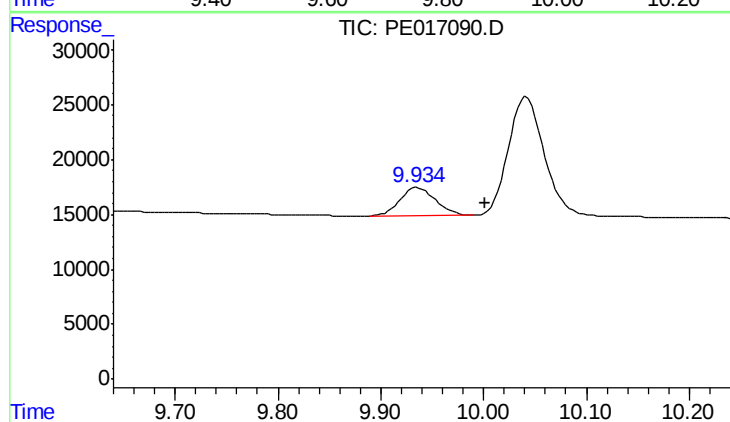
Manual Integrations
 APPROVED

ugo
 10/12/2017 2:41:34 PM



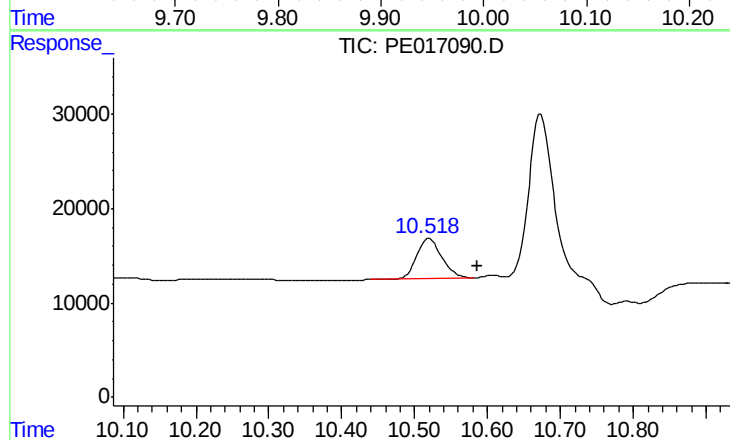
#3 4-Nitrophenol

R.T.: 9.747 min
 Delta R.T.: -0.065 min
 Response: 103293
 Conc: 593.96 ng/ml



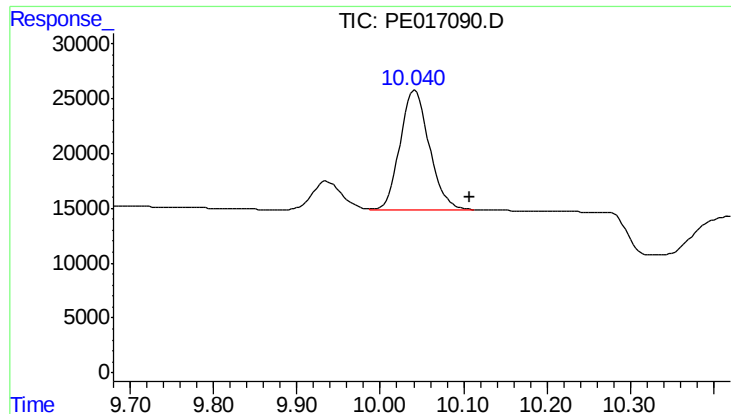
#4 2,4-DCAA

R.T.: 9.934 min
 Delta R.T.: -0.067 min
 Response: 62312
 Conc: 611.21 ng/ml m



#4 2,4-DCAA

R.T.: 10.520 min
 Delta R.T.: -0.066 min
 Response: 100706
 Conc: 646.30 ng/ml



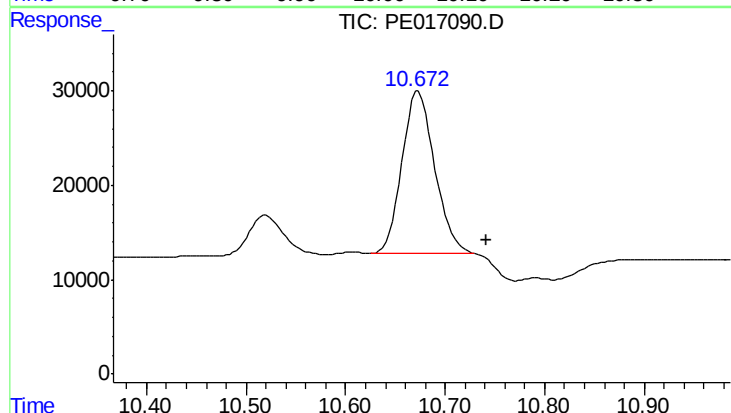
#5 DICAMBA

R.T.: 10.040 min
Delta R.T.: -0.067 min
Response: 265491
Conc: 589.45 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

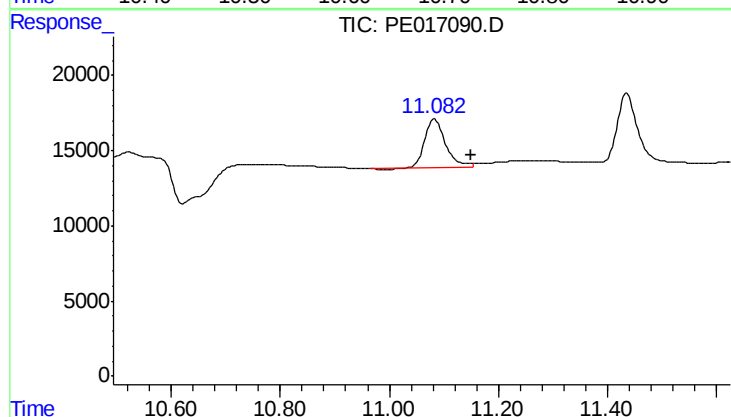
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:34 PM



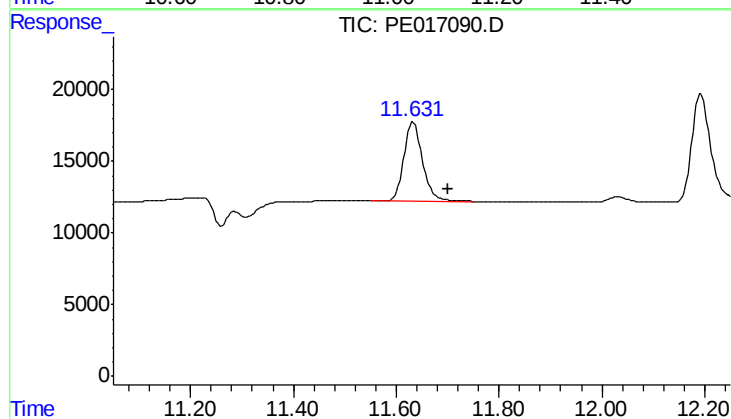
#5 DICAMBA

R.T.: 10.672 min
Delta R.T.: -0.069 min
Response: 391560
Conc: 600.28 ng/ml m



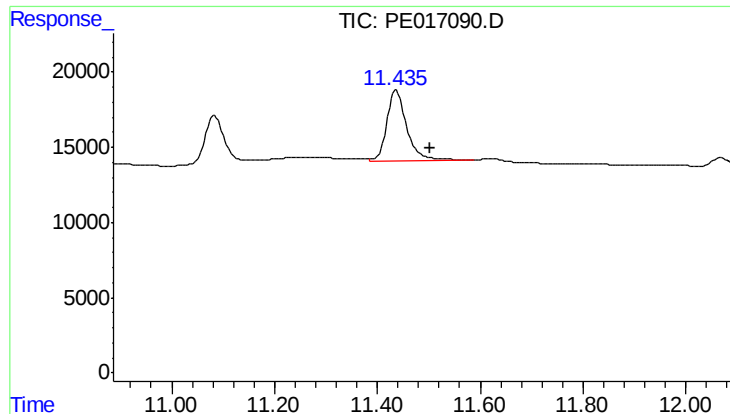
#8 DICHLORPROP

R.T.: 11.083 min
Delta R.T.: -0.068 min
Response: 86913
Conc: 626.00 ng/ml



#8 DICHLORPROP

R.T.: 11.633 min
Delta R.T.: -0.068 min
Response: 138834
Conc: 620.42 ng/ml



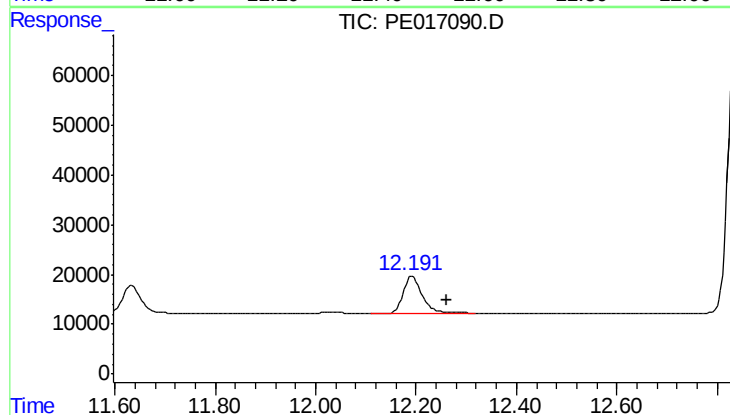
#9 2,4-D

R.T.: 11.436 min
Delta R.T.: -0.068 min
Response: 130738
Conc: 634.24 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

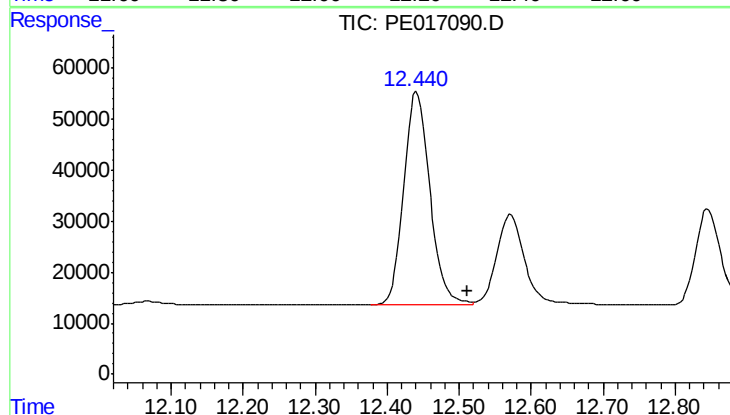
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:34 PM



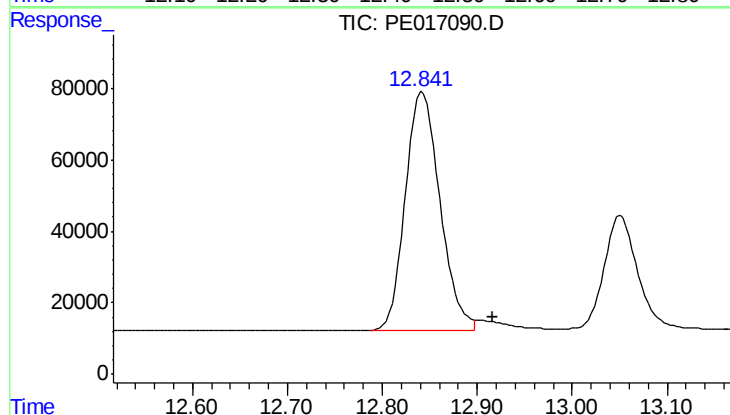
#9 2,4-D

R.T.: 12.192 min
Delta R.T.: -0.070 min
Response: 193331
Conc: 625.08 ng/ml



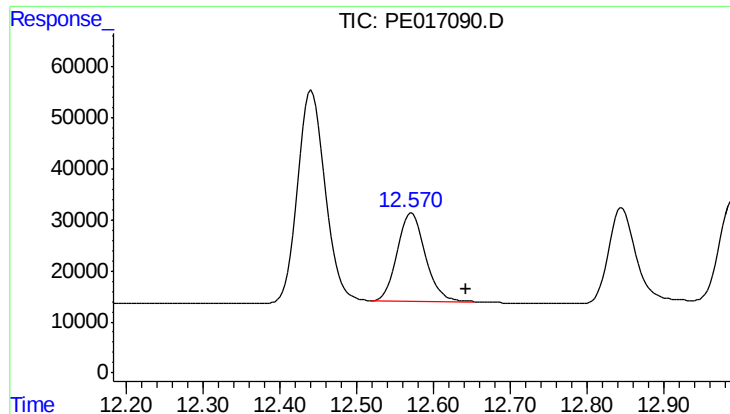
#10 Pentachlorophenol

R.T.: 12.440 min
Delta R.T.: -0.072 min
Response: 1056445
Conc: 650.14 ng/ml m



#10 Pentachlorophenol

R.T.: 12.841 min
Delta R.T.: -0.075 min
Response: 1685293
Conc: 632.45 ng/ml m



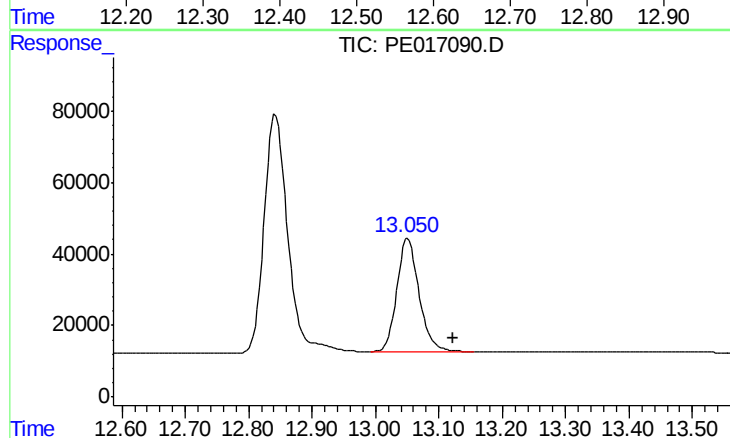
#11 2,4,5-TP (SILVEX)

R.T.: 12.570 min
Delta R.T.: -0.072 min
Response: 437001
Conc: 542.31 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

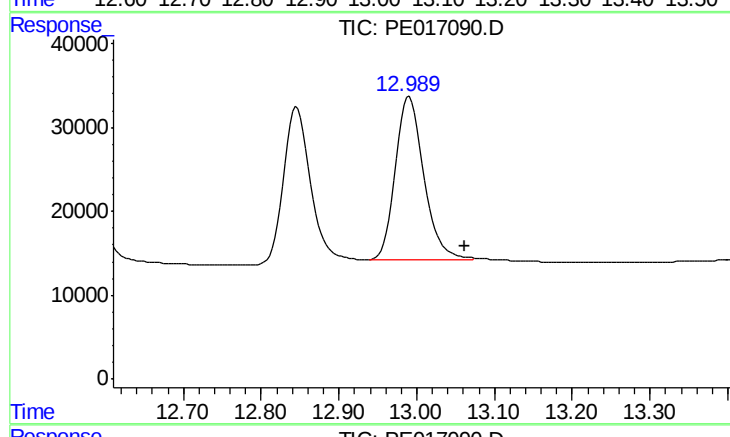
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:34 PM



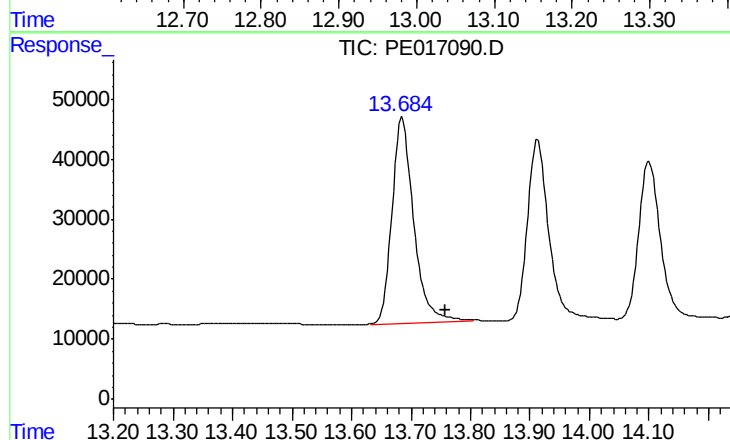
#11 2,4,5-TP (SILVEX)

R.T.: 13.050 min
Delta R.T.: -0.072 min
Response: 772934
Conc: 597.78 ng/ml m



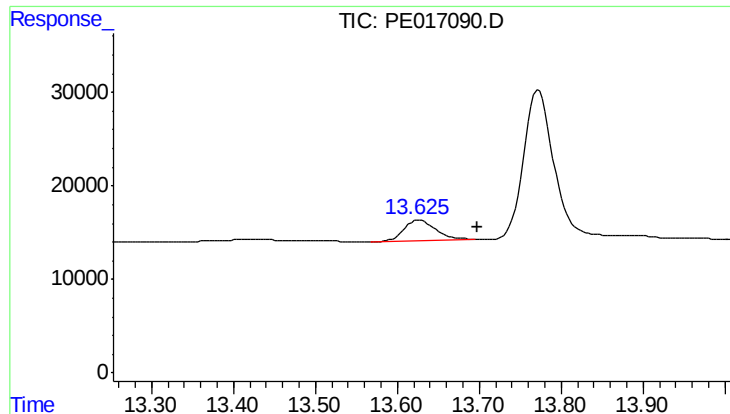
#12 2,4,5-T

R.T.: 12.989 min
Delta R.T.: -0.072 min
Response: 500628
Conc: 555.53 ng/ml m



#12 2,4,5-T

R.T.: 13.684 min
Delta R.T.: -0.074 min
Response: 864913
Conc: 591.71 ng/ml m



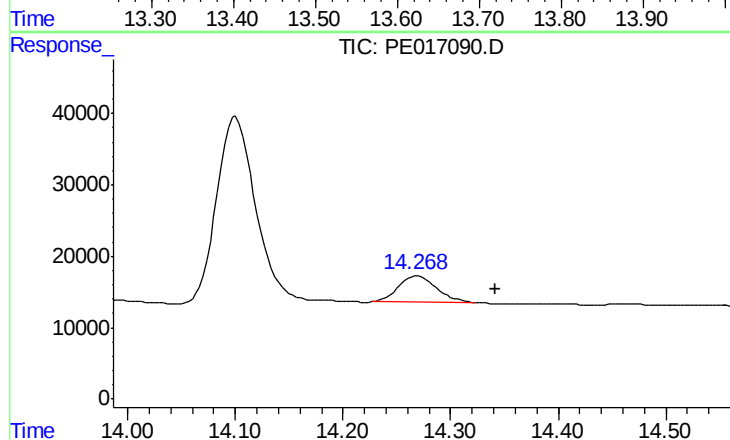
#13 2,4-DB

R.T.: 13.625 min
Delta R.T.: -0.073 min
Response: 57095
Conc: 551.73 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

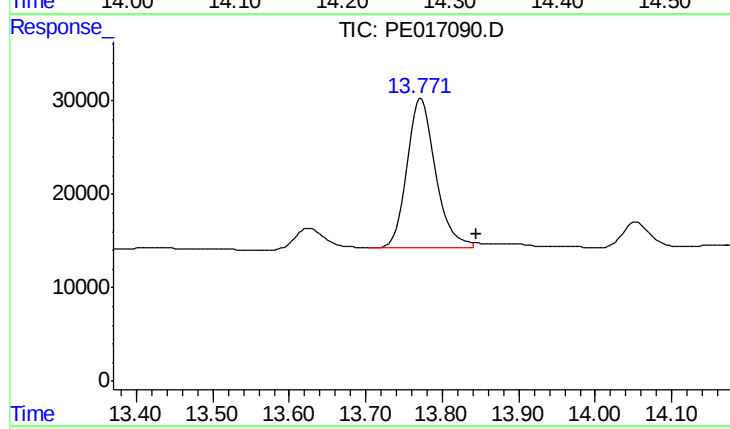
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:34 PM



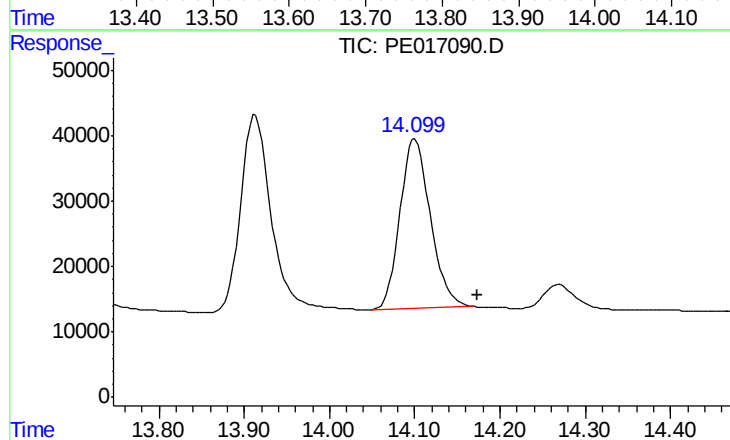
#13 2,4-DB

R.T.: 14.268 min
Delta R.T.: -0.074 min
Response: 92928
Conc: 440.11 ng/ml m



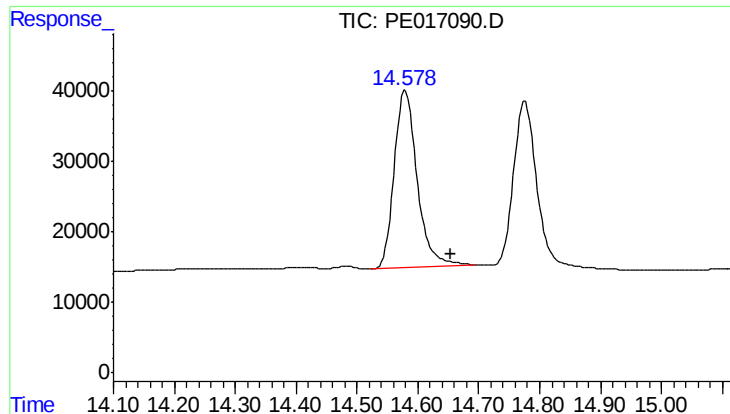
#14 DINOSEB

R.T.: 13.771 min
Delta R.T.: -0.073 min
Response: 411549
Conc: 584.82 ng/ml m



#14 DINOSEB

R.T.: 14.099 min
Delta R.T.: -0.075 min
Response: 643895
Conc: 516.25 ng/ml m



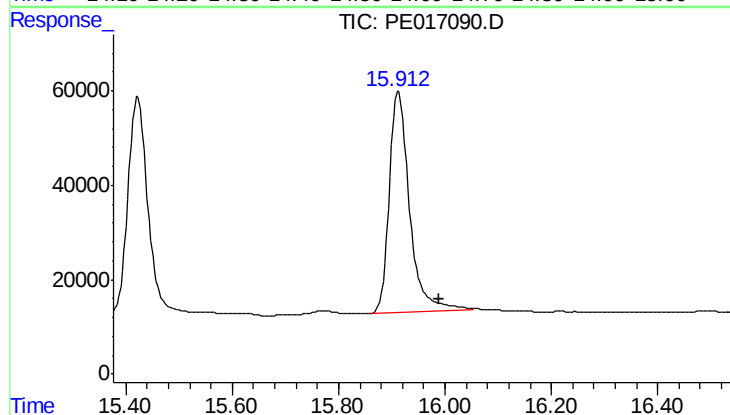
#15 Picloram

R.T.: 14.578 min
Delta R.T.: -0.076 min
Response: 654430
Conc: 548.05 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB102858BS

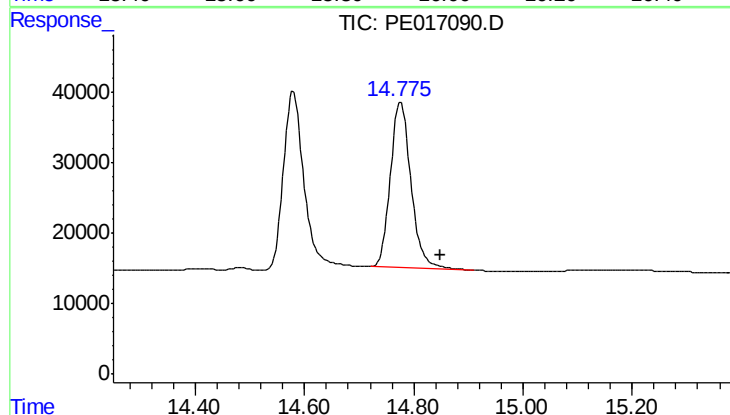
Manual Integrations
APPROVED

ugo
10/12/2017 2:41:34 PM



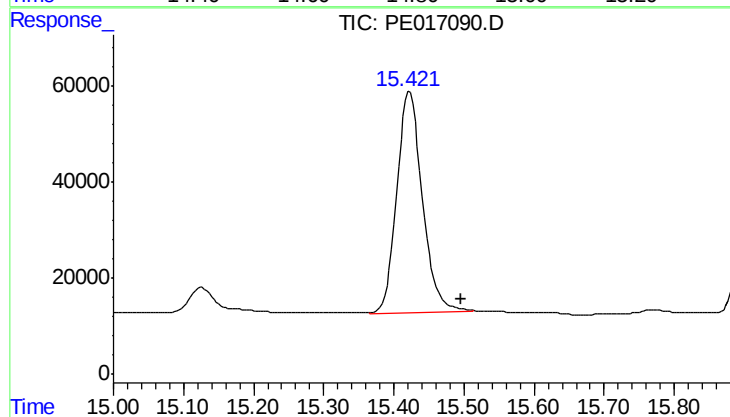
#15 Picloram

R.T.: 15.912 min
Delta R.T.: -0.076 min
Response: 1234891
Conc: 566.99 ng/ml m



#16 DCPA

R.T.: 14.775 min
Delta R.T.: -0.075 min
Response: 622389
Conc: 547.37 ng/ml m



#16 DCPA

R.T.: 15.421 min
Delta R.T.: -0.075 min
Response: 1160827
Conc: 575.57 ng/ml m