

Data Path : P:\HPCHEM1\ECD_E\Data\PE101417\
 Data File : PE017175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2017 2:17
 Operator : UA/AJ
 Sample : PB103076BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_E
 ClientSampleId :
 PB103076BS

Manual Integrations
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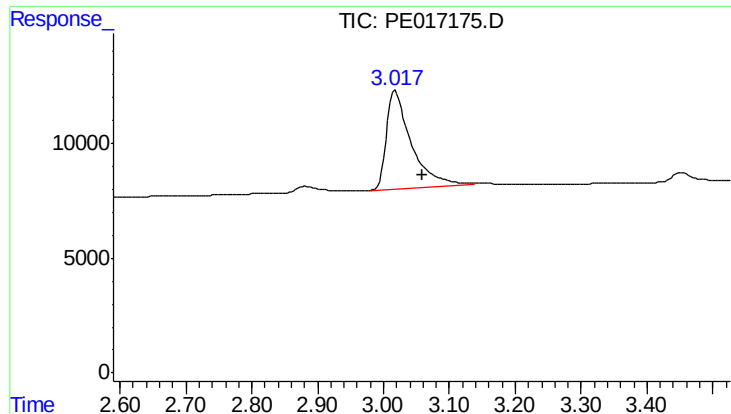
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:39:17 2017
 Quant Method : P:\HPCHEM1\ECD_E\Method\PE101217.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 13 07:26:24 2017
 Response via : Initial Calibration
 Integrator: ChemStation

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	10.409	11.005	61647	88933	654.535m	614.991m
Target Compounds						
1) T Dalapon	3.017	3.212	111477	119910	552.144m	456.349m
2) T 3,5-DICHL...	9.114	9.362	89700	129058	607.595m	551.199
3) T 4-Nitroph...	9.114f	10.234	88532	60621	1472.392m	581.604 #
5) T DICAMBA	10.519	11.164	226716	293467	644.908m	576.614m
8) T DICHLORPROP	11.564	12.125	65848	99214	696.017m	596.269
9) T 2,4-D	11.920	12.690	87704	127983	741.175m	637.253
10) T Pentachlo...	12.955	13.368	909448	1342452	683.107m	611.293m
11) T 2,4,5-TP ...	13.066	13.557	406318	529734	704.059	644.125
12) T 2,4,5-T	13.488	14.193	355210	586136	752.564	645.296m
13) T 2,4-DB	14.127	14.781	49057	63339	671.193m	599.056m
14) T DINOSEB	14.275	14.615	262882	452269	625.383m	613.787
15) T Picloram	15.099	16.452	344971	633535	647.613m	558.512
16) T DCPA	15.293	15.950	453301	859941	650.265m	595.435m

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



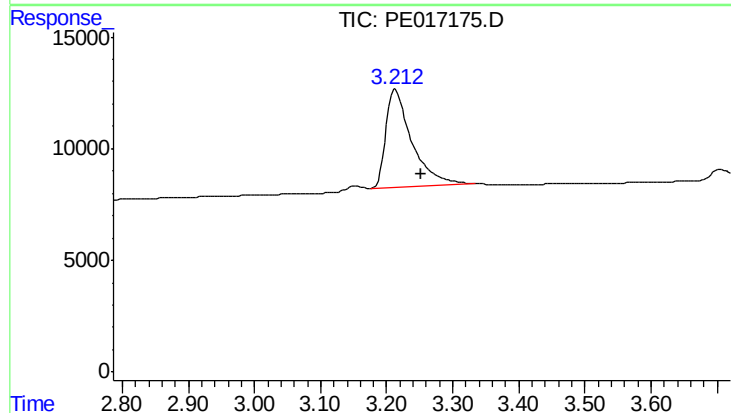
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.042 min
Response: 111477
Conc: 552.14 ng/ml

Instrument :
ECD_E
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PB103076BS

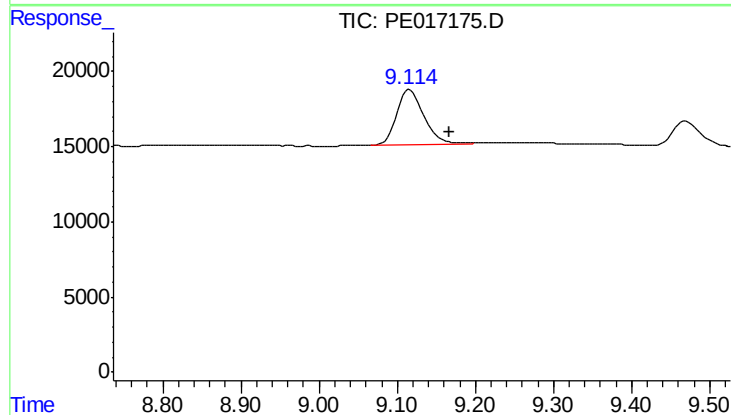
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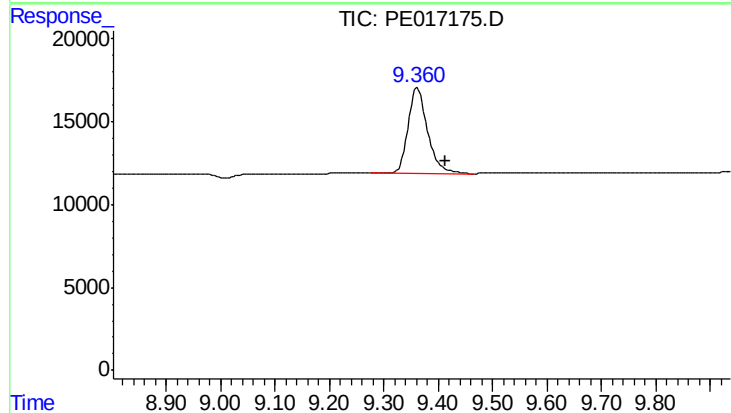
#1 Dalapon

R.T.: 3.212 min
Delta R.T.: -0.040 min
Response: 119910
Conc: 456.35 ng/ml m



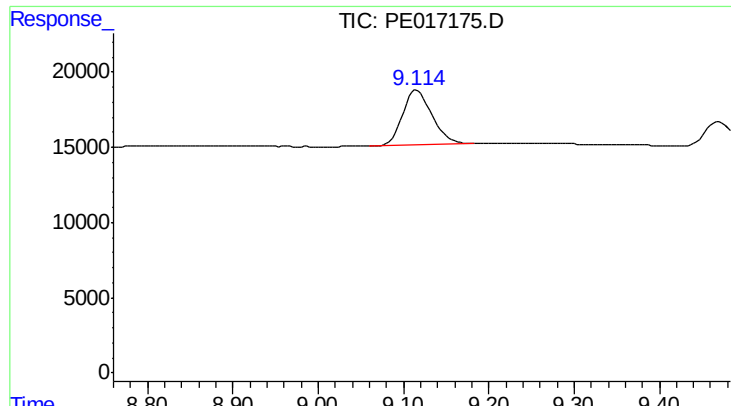
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.114 min
Delta R.T.: -0.053 min
Response: 89700
Conc: 607.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.362 min
Delta R.T.: -0.051 min
Response: 129058
Conc: 551.20 ng/ml



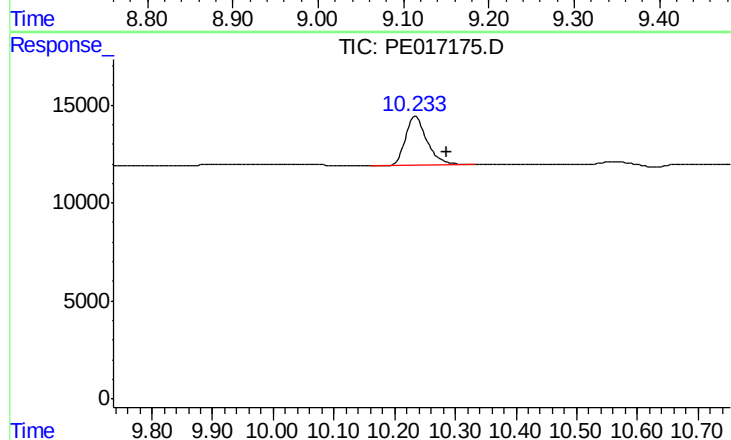
#3 4-Nitrophenol

R.T.: 9.114 min
Delta R.T.: -0.407 min
Response: 88532
Conc: 1472.39 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103076BS

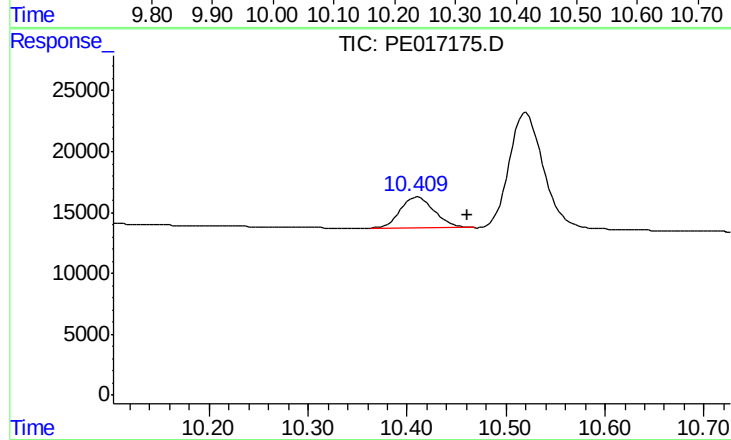
Manual Integrations
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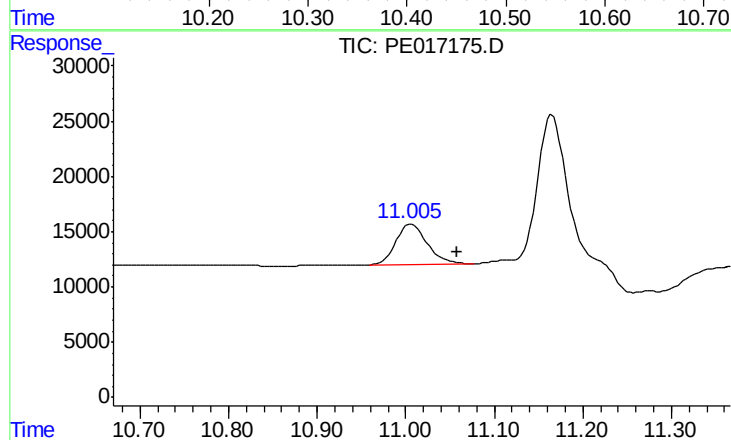
#3 4-Nitrophenol

R.T.: 10.234 min
Delta R.T.: -0.051 min
Response: 60621
Conc: 581.60 ng/ml



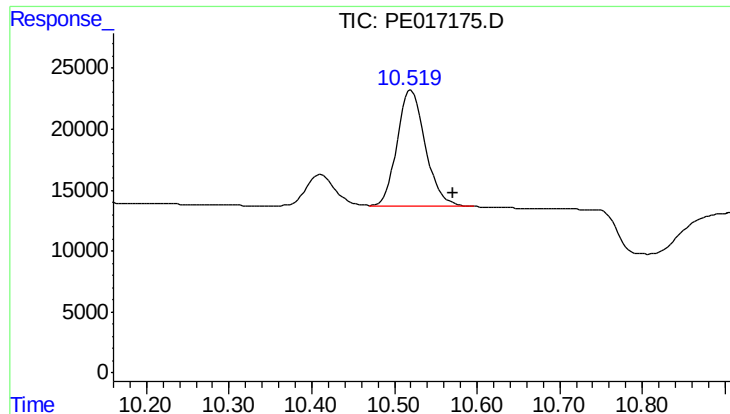
#4 2,4-DCAA

R.T.: 10.409 min
Delta R.T.: -0.052 min
Response: 61647
Conc: 654.53 ng/ml m



#4 2,4-DCAA

R.T.: 11.005 min
Delta R.T.: -0.053 min
Response: 88933
Conc: 614.99 ng/ml m



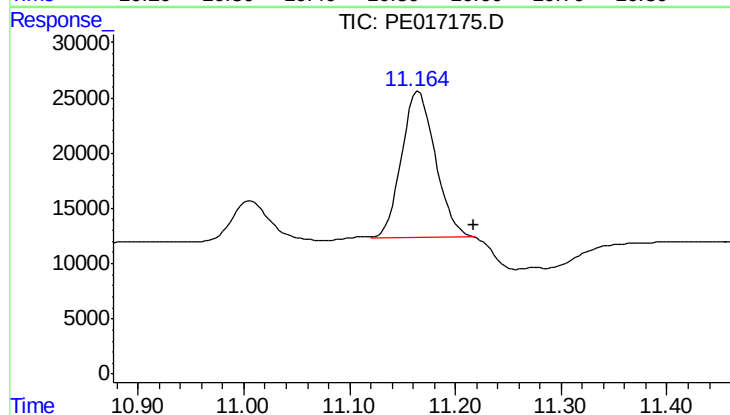
#5 DICAMBA

R.T.: 10.519 min
Delta R.T.: -0.052 min
Response: 226716
Conc: 644.91 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103076BS

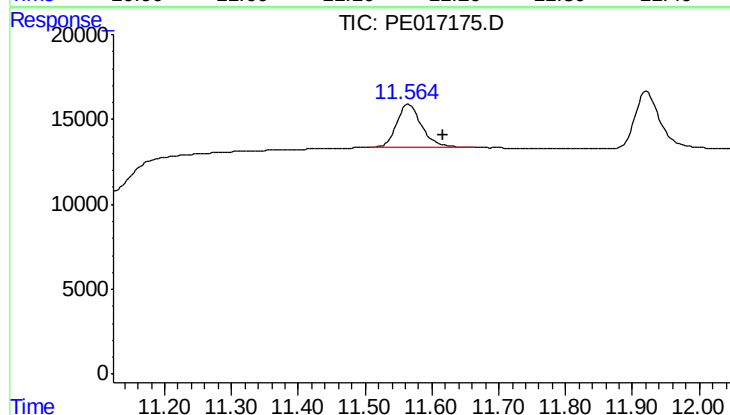
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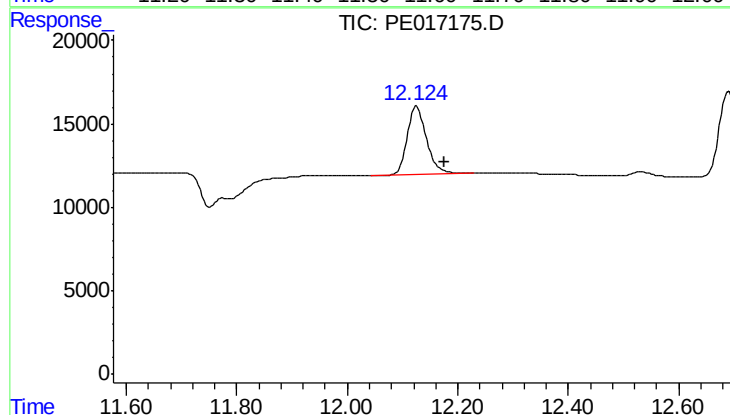
#5 DICAMBA

R.T.: 11.164 min
Delta R.T.: -0.053 min
Response: 293467
Conc: 576.61 ng/ml m



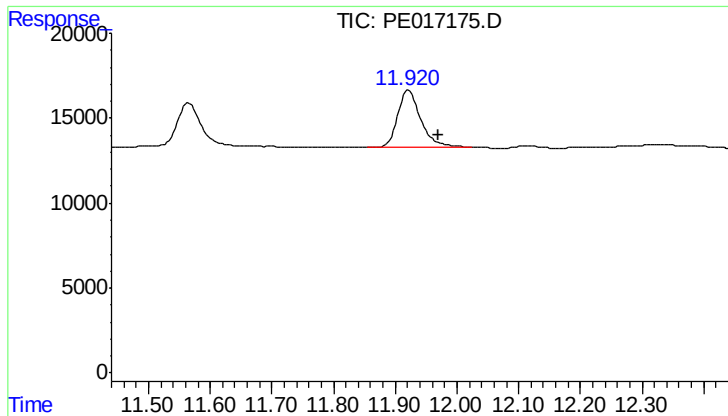
#8 DICHLORPROP

R.T.: 11.564 min
Delta R.T.: -0.053 min
Response: 65848
Conc: 696.02 ng/ml m



#8 DICHLORPROP

R.T.: 12.125 min
Delta R.T.: -0.051 min
Response: 99214
Conc: 596.27 ng/ml



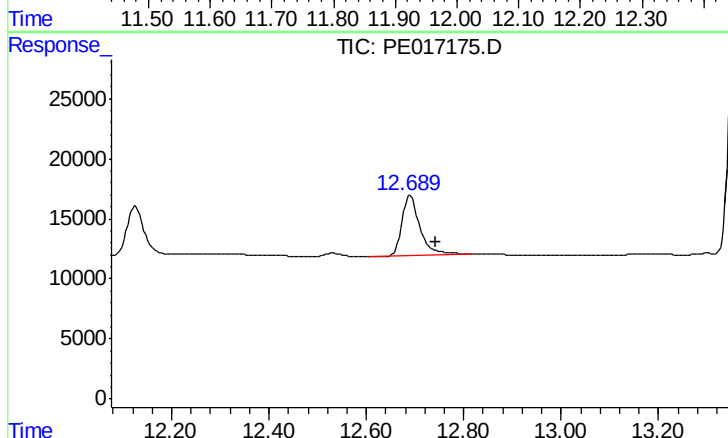
#9 2,4-D

R.T.: 11.920 min
Delta R.T.: -0.051 min
Response: 87704
Conc: 741.18 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103076BS

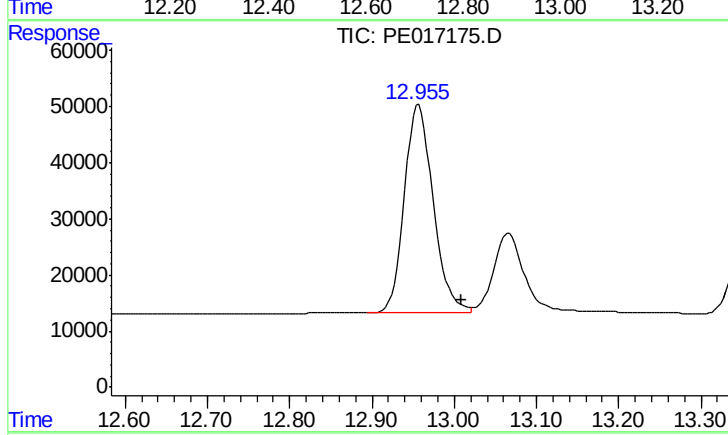
Manual Integrations
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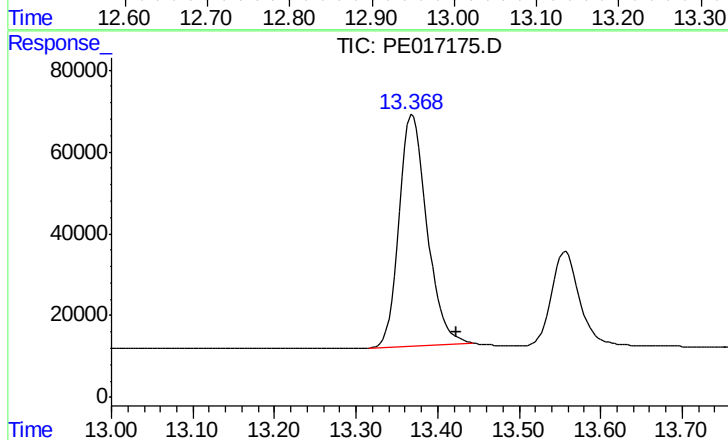
#9 2,4-D

R.T.: 12.690 min
Delta R.T.: -0.052 min
Response: 127983
Conc: 637.25 ng/ml



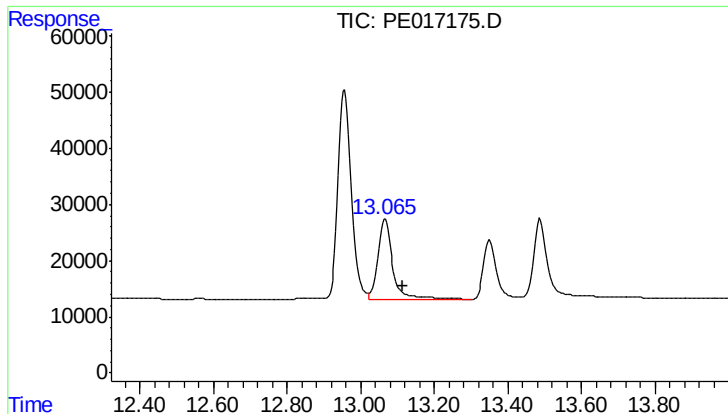
#10 Pentachlorophenol

R.T.: 12.955 min
Delta R.T.: -0.054 min
Response: 909448
Conc: 683.11 ng/ml m



#10 Pentachlorophenol

R.T.: 13.368 min
Delta R.T.: -0.055 min
Response: 1342452
Conc: 611.29 ng/ml m



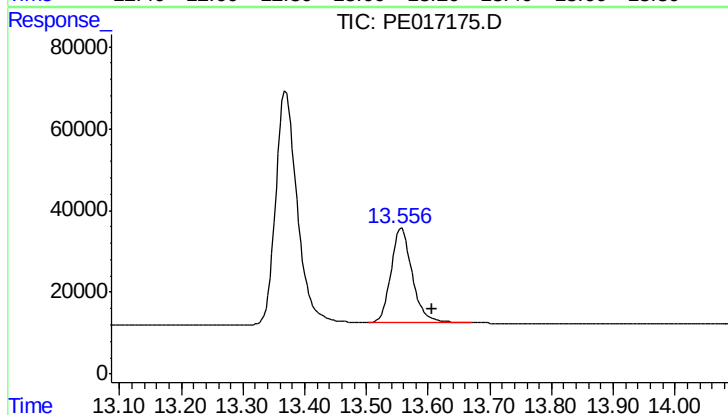
#11 2,4,5-TP (SILVEX)

R.T.: 13.066 min
Delta R.T.: -0.049 min
Response: 406318
Conc: 704.06 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103076BS

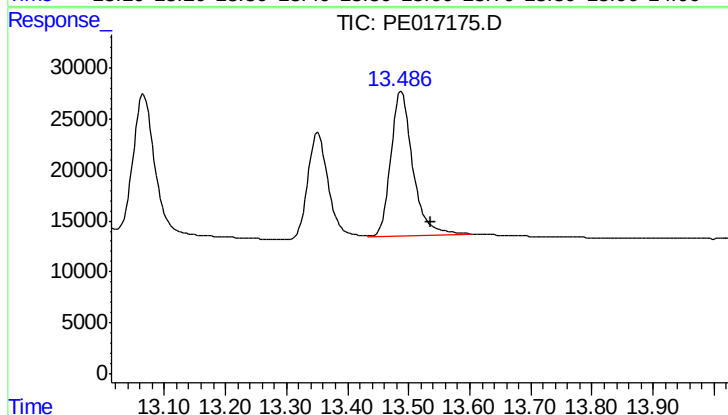
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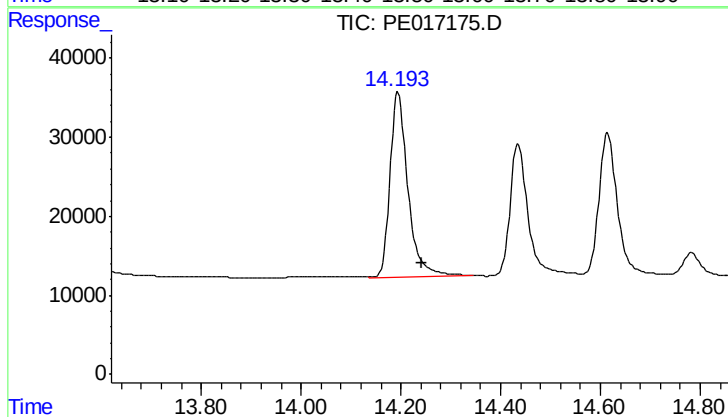
#11 2,4,5-TP (SILVEX)

R.T.: 13.557 min
Delta R.T.: -0.048 min
Response: 529734
Conc: 644.12 ng/ml



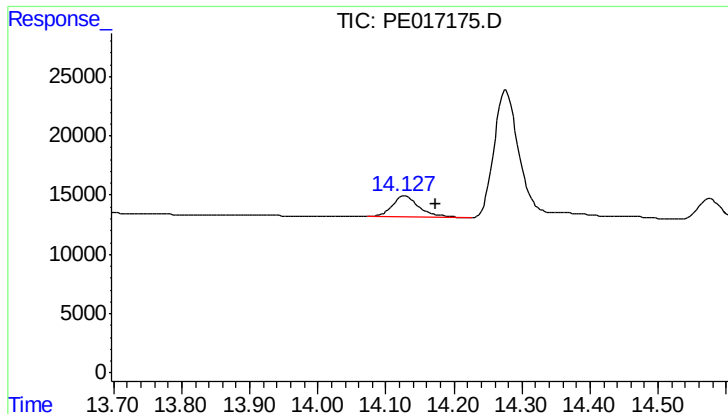
#12 2,4,5-T

R.T.: 13.488 min
Delta R.T.: -0.048 min
Response: 355210
Conc: 752.56 ng/ml



#12 2,4,5-T

R.T.: 14.193 min
Delta R.T.: -0.049 min
Response: 586136
Conc: 645.30 ng/ml m



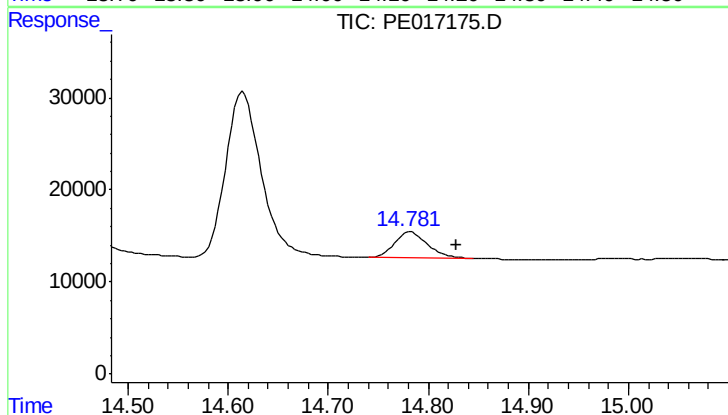
#13 2,4-DB

R.T.: 14.127 min
Delta R.T.: -0.048 min
Response: 49057
Conc: 671.19 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103076BS

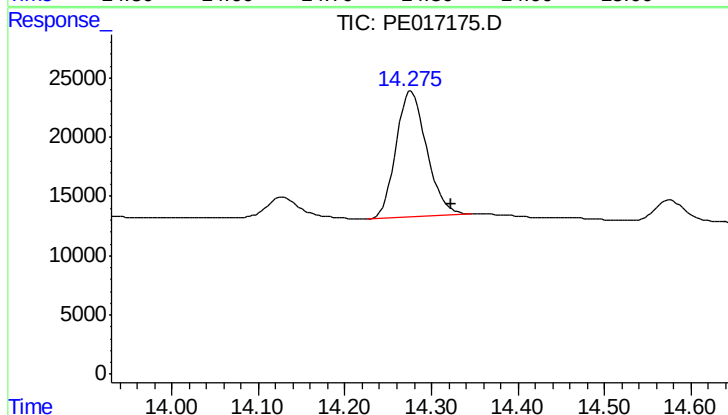
Manual Integrations
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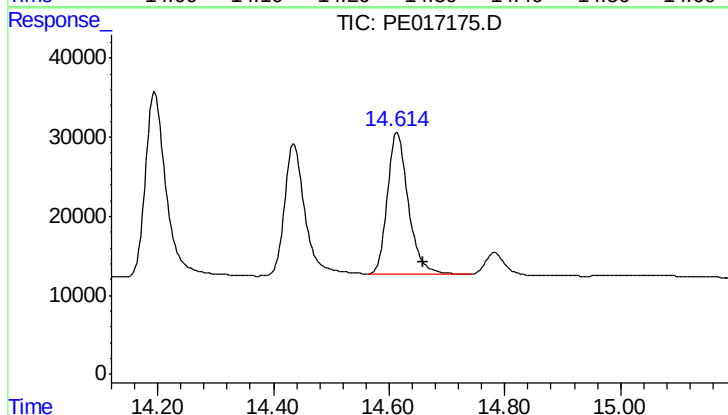
#13 2,4-DB

R.T.: 14.781 min
Delta R.T.: -0.047 min
Response: 63339
Conc: 599.06 ng/ml m



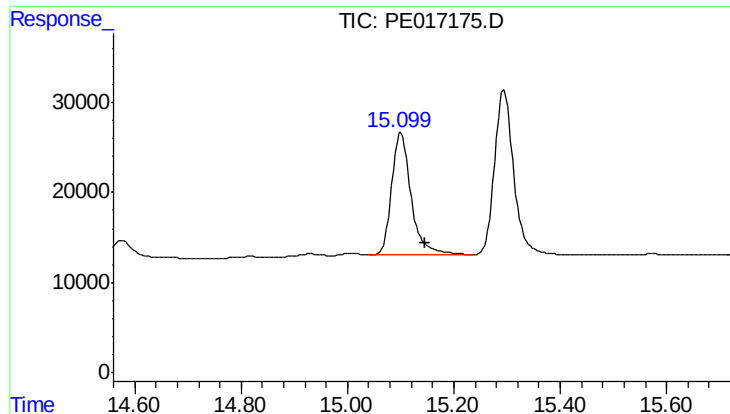
#14 DINOSEB

R.T.: 14.275 min
Delta R.T.: -0.047 min
Response: 262882
Conc: 625.38 ng/ml m



#14 DINOSEB

R.T.: 14.615 min
Delta R.T.: -0.045 min
Response: 452269
Conc: 613.79 ng/ml



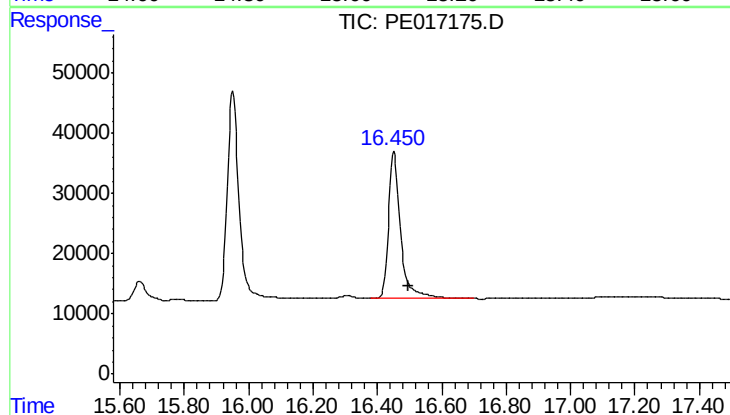
#15 Picloram

R.T.: 15.099 min
Delta R.T.: -0.046 min
Response: 344971
Conc: 647.61 ng/ml

Instrument :
ECD_E
ClientSampleId :
PB103076BS

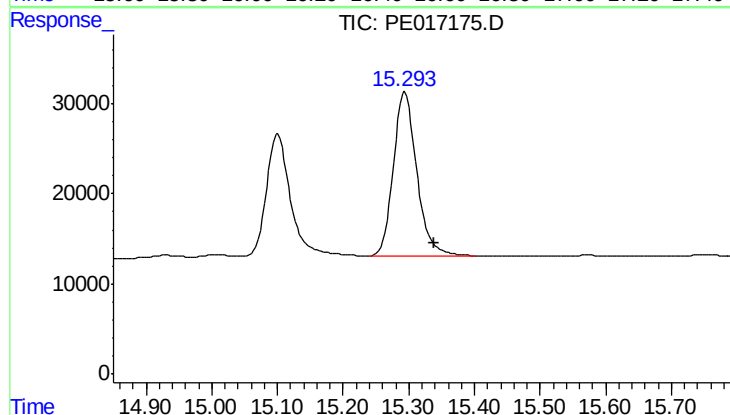
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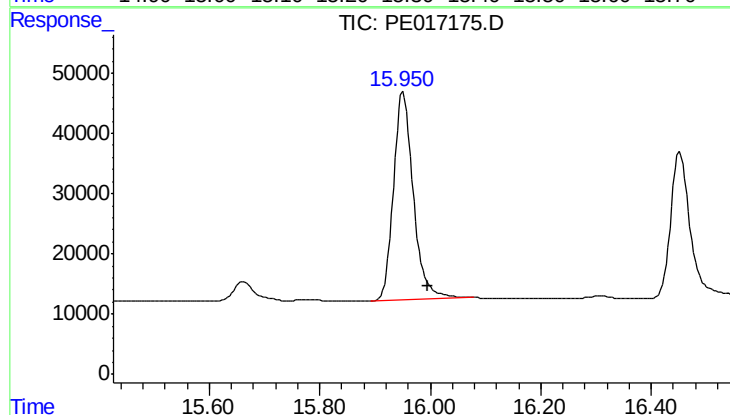
#15 Picloram

R.T.: 16.452 min
Delta R.T.: -0.044 min
Response: 633535
Conc: 558.51 ng/ml



#16 DCPA

R.T.: 15.293 min
Delta R.T.: -0.046 min
Response: 453301
Conc: 650.27 ng/ml m



#16 DCPA

R.T.: 15.950 min
Delta R.T.: -0.047 min
Response: 859941
Conc: 595.43 ng/ml m