

Data Path : P:\HPCHEM1\ECD\_E\Data\PE101617\  
 Data File : PE017228.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Oct 2017 18:17  
 Operator : UA/AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_E  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 23:22:17 2017  
 Quant Method : P:\HPCHEM1\ECD\_E\Method\PE101217.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 16 12:20:02 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     | 10.394 | 10.993 | 77133   | 111335  | 818.946m | 769.906  |
| Target Compounds            |              |        |        |         |         |          |          |
| 1) T                        | Dalapon      | 3.006  | 3.200  | 139624  | 178653  | 691.552  | 679.908  |
| 2) T                        | 3,5-DICHL... | 9.102  | 9.347  | 112390  | 168206  | 761.292  | 718.401  |
| 3) T                        | 4-Nitroph... | 9.455  | 10.221 | 55011   | 84475   | 914.907  | 810.466  |
| 5) T                        | DICAMBA      | 10.506 | 11.149 | 279876  | 380079  | 796.126  | 746.791m |
| 8) T                        | DICHLORPROP  | 11.550 | 12.113 | 76770   | 129002  | 811.466m | 775.291  |
| 9) T                        | 2,4-D        | 11.907 | 12.679 | 98095   | 162444  | 828.990m | 808.841  |
| 10) T                       | Pentachlo... | 12.945 | 13.357 | 1082218 | 1747145 | 812.878  | 795.572m |
| 11) T                       | 2,4,5-TP ... | 13.056 | 13.545 | 431843  | 665777  | 748.289  | 809.545m |
| 12) T                       | 2,4,5-T      | 13.477 | 14.187 | 378537  | 733404  | 801.985m | 807.427  |
| 13) T                       | 2,4-DB       | 14.120 | 14.774 | 51689   | 72423   | 707.202  | 684.972m |
| 14) T                       | DINOSEB      | 14.269 | 14.604 | 300482  | 513654  | 714.830  | 697.094m |
| 15) T                       | Picloram     | 15.093 | 16.445 | 331389  | 696144  | 622.114  | 613.708  |
| 16) T                       | DCPA         | 15.286 | 15.942 | 529853  | 1084898 | 760.079  | 751.198  |
| -----                       |              |        |        |         |         |          |          |

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

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Acq On : 16 Oct 2017 18:17  
Operator : UA/AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

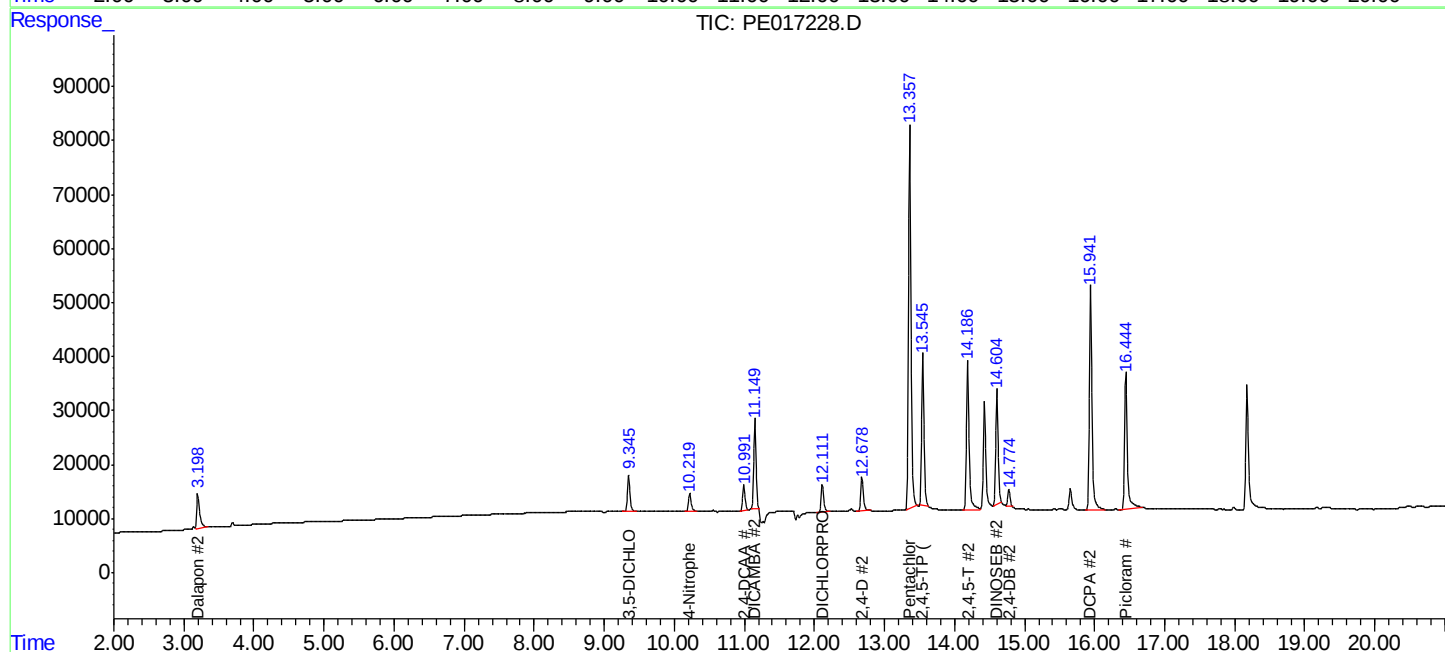
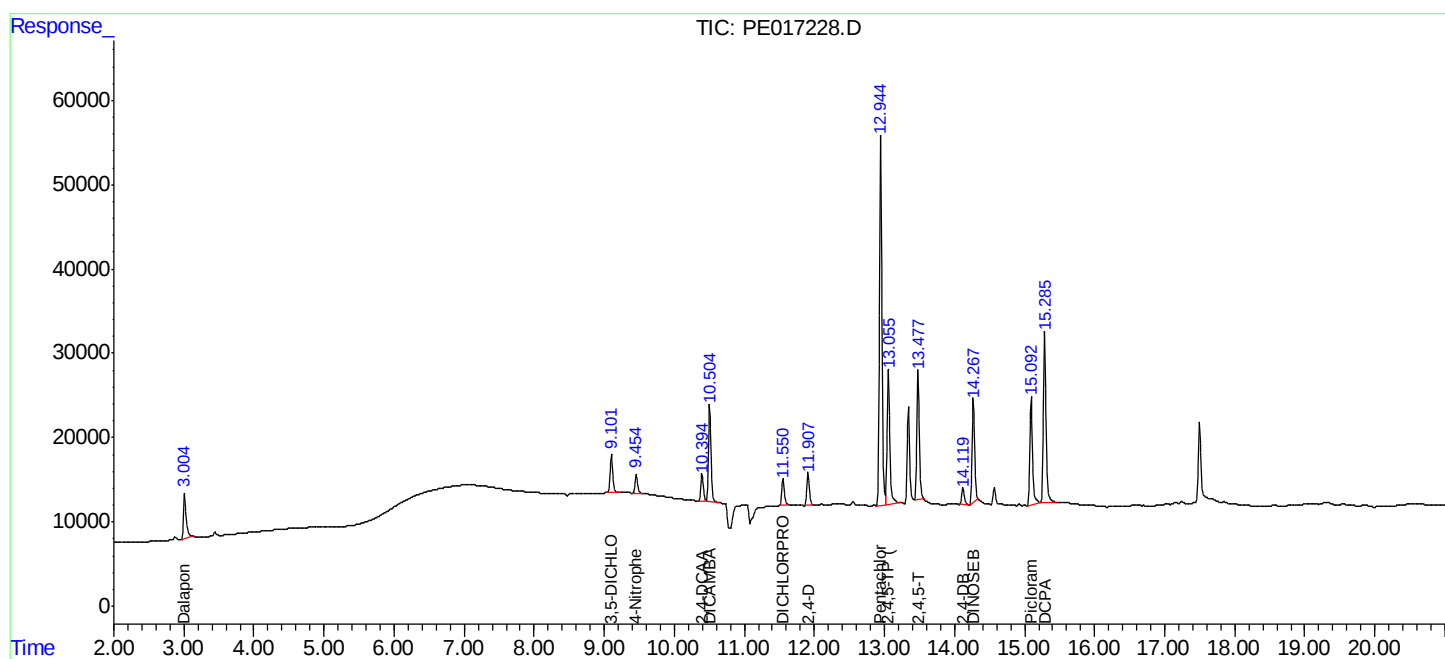
Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

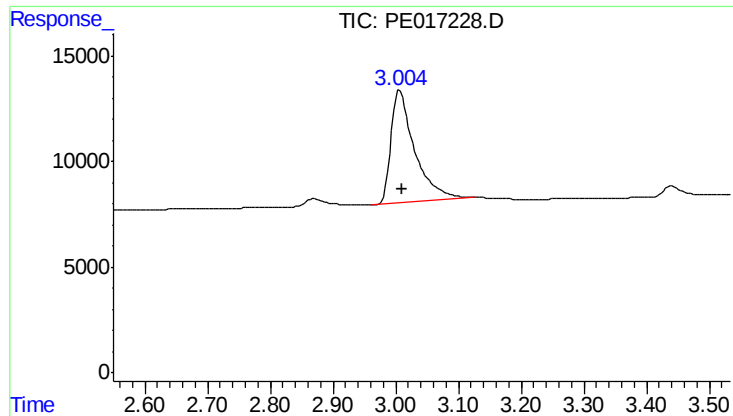
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 23:22:17 2017  
Quant Method : P:\HPCHEM1\ECD\_E\Method\PE101217.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 16 12:20:02 2017  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





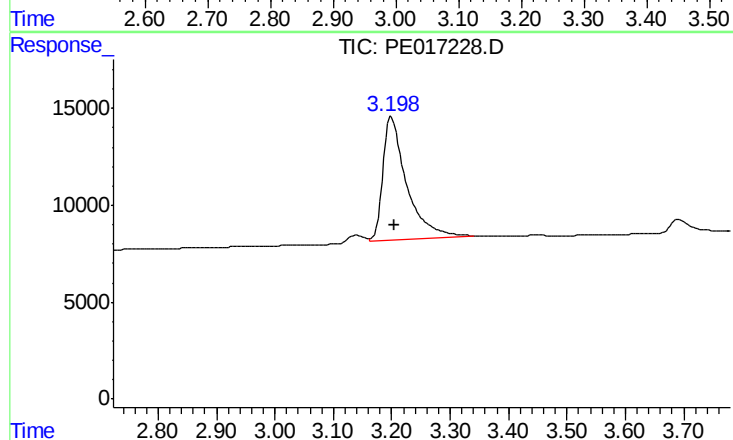
#1 Dalapon

R.T.: 3.006 min  
Delta R.T.: -0.004 min  
Response: 139624  
Conc: 691.55 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

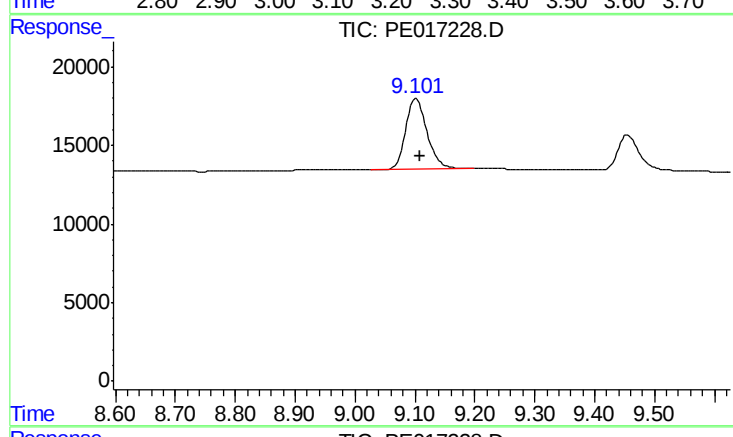
Manual Integrations  
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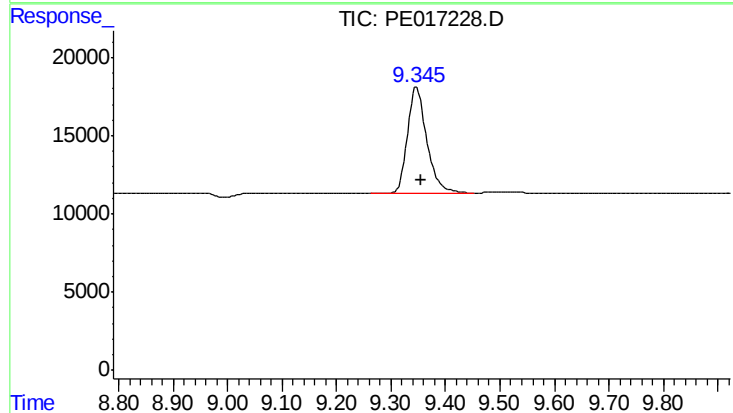
#1 Dalapon

R.T.: 3.200 min  
Delta R.T.: -0.005 min  
Response: 178653  
Conc: 679.91 ng/ml



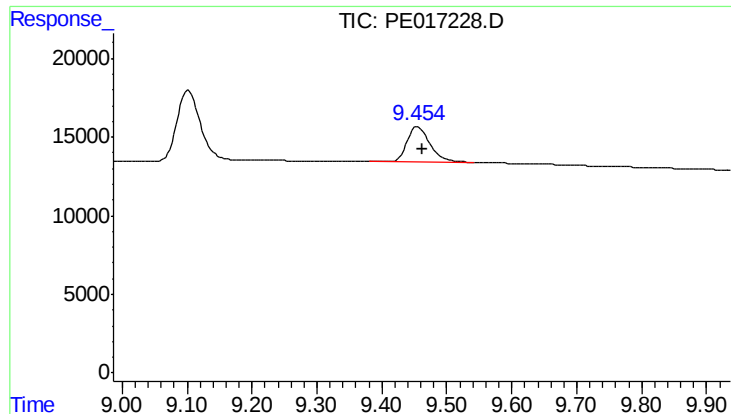
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.102 min  
Delta R.T.: -0.007 min  
Response: 112390  
Conc: 761.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.347 min  
Delta R.T.: -0.010 min  
Response: 168206  
Conc: 718.40 ng/ml



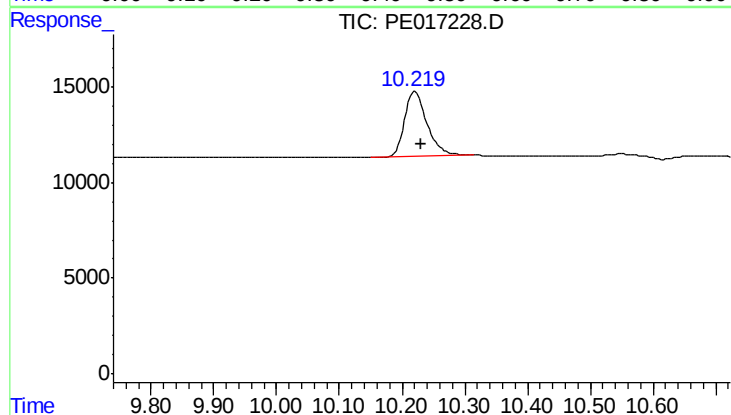
#3 4-Nitrophenol

R.T.: 9.455 min  
Delta R.T.: -0.008 min  
Response: 55011  
Conc: 914.91 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

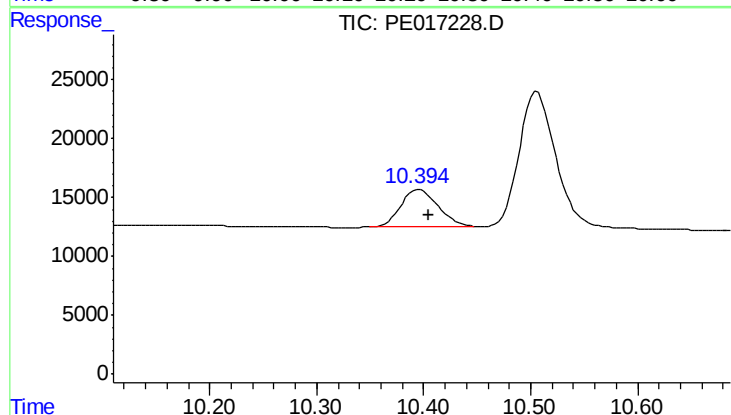
Manual Integrations  
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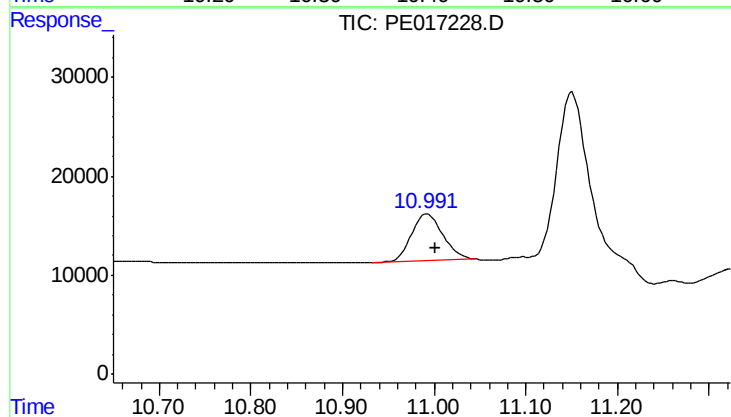
#3 4-Nitrophenol

R.T.: 10.221 min  
Delta R.T.: -0.010 min  
Response: 84475  
Conc: 810.47 ng/ml



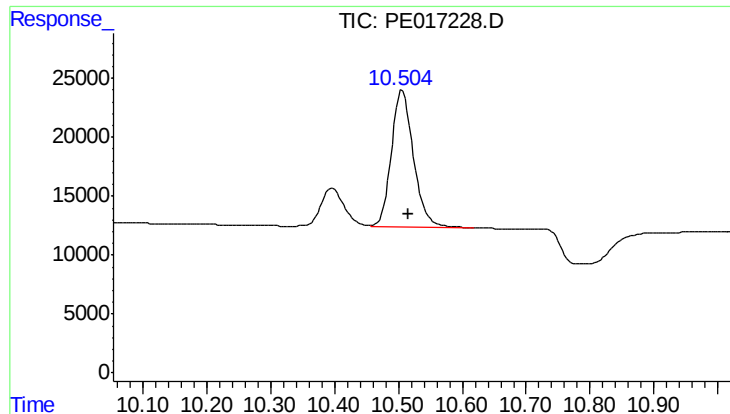
#4 2,4-DCAA

R.T.: 10.394 min  
Delta R.T.: -0.010 min  
Response: 77133  
Conc: 818.95 ng/ml m



#4 2,4-DCAA

R.T.: 10.993 min  
Delta R.T.: -0.009 min  
Response: 111335  
Conc: 769.91 ng/ml



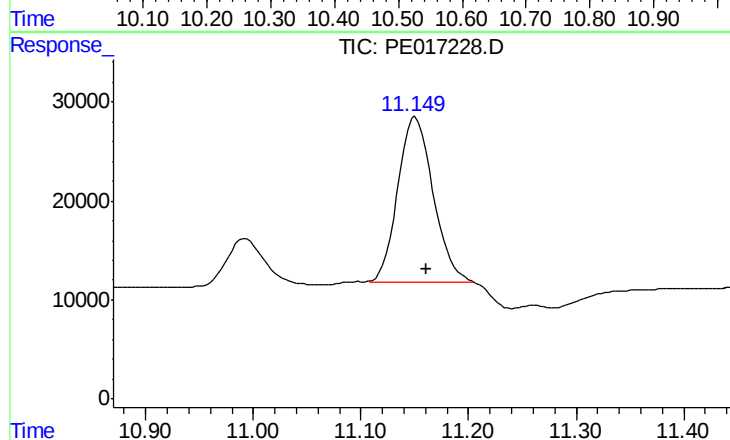
#5 DICAMBA

R.T.: 10.506 min  
Delta R.T.: -0.009 min  
Response: 279876  
Conc: 796.13 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

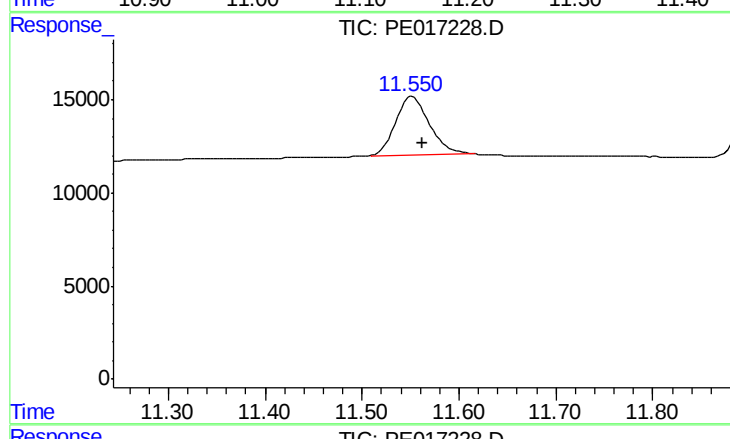
Manual Integrations  
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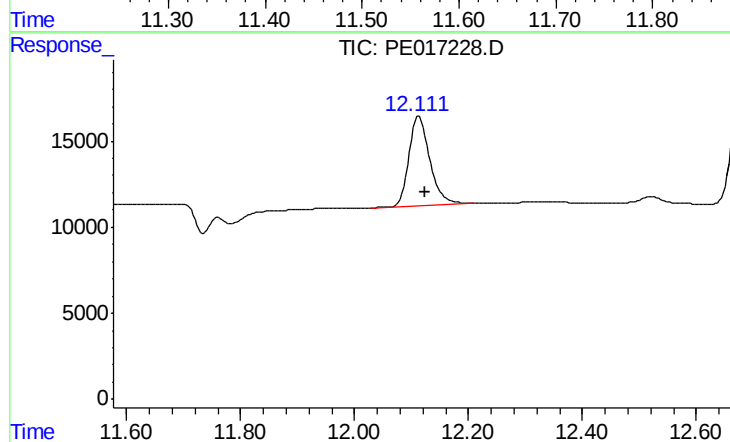
#5 DICAMBA

R.T.: 11.149 min  
Delta R.T.: -0.012 min  
Response: 380079  
Conc: 746.79 ng/ml m



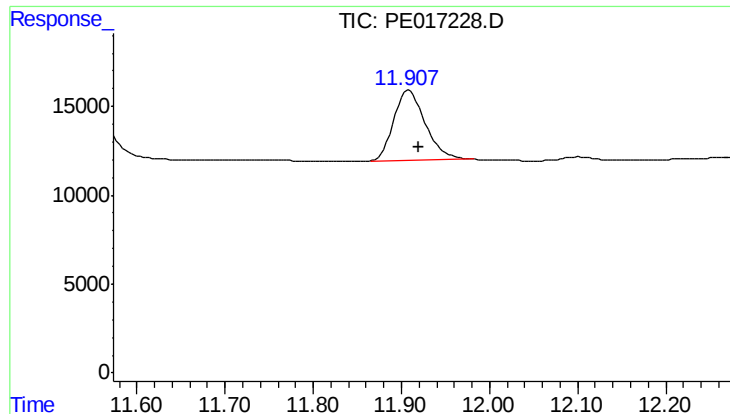
#8 DICHLORPROP

R.T.: 11.550 min  
Delta R.T.: -0.012 min  
Response: 76770  
Conc: 811.47 ng/ml m



#8 DICHLORPROP

R.T.: 12.113 min  
Delta R.T.: -0.011 min  
Response: 129002  
Conc: 775.29 ng/ml



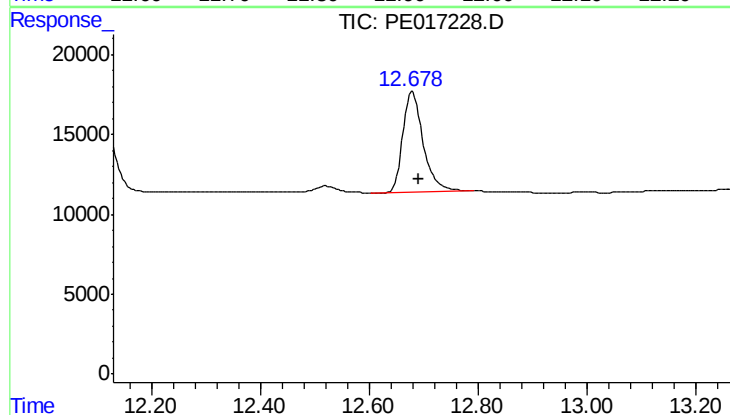
#9 2,4-D

R.T.: 11.907 min  
Delta R.T.: -0.012 min  
Response: 98095  
Conc: 828.99 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

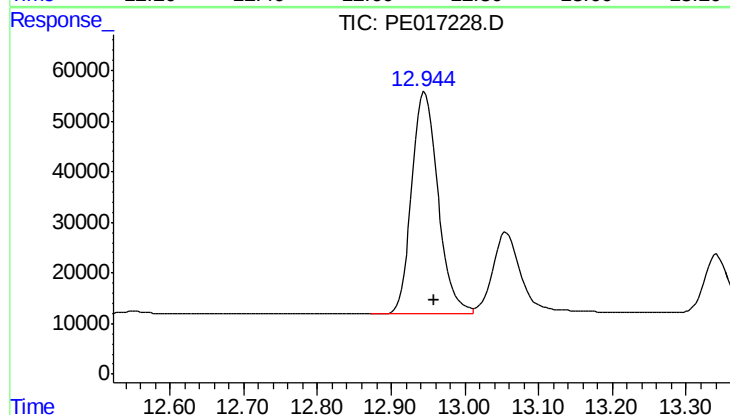
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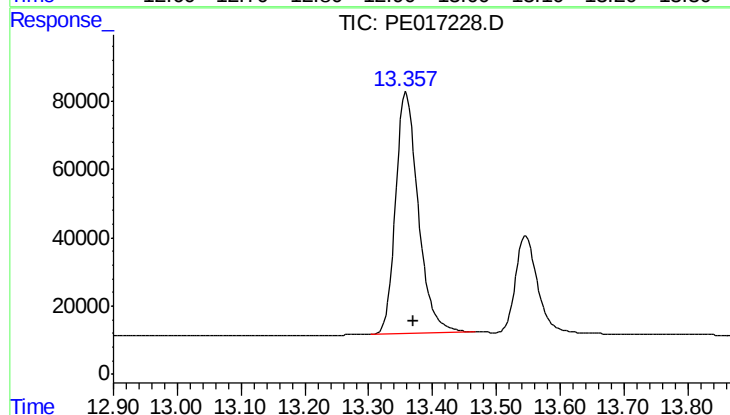
#9 2,4-D

R.T.: 12.679 min  
Delta R.T.: -0.013 min  
Response: 162444  
Conc: 808.84 ng/ml



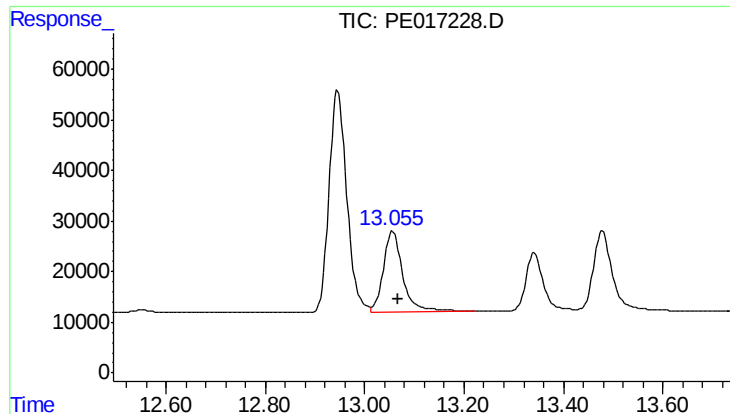
#10 Pentachlorophenol

R.T.: 12.945 min  
Delta R.T.: -0.013 min  
Response: 1082218  
Conc: 812.88 ng/ml



#10 Pentachlorophenol

R.T.: 13.357 min  
Delta R.T.: -0.013 min  
Response: 1747145  
Conc: 795.57 ng/ml m



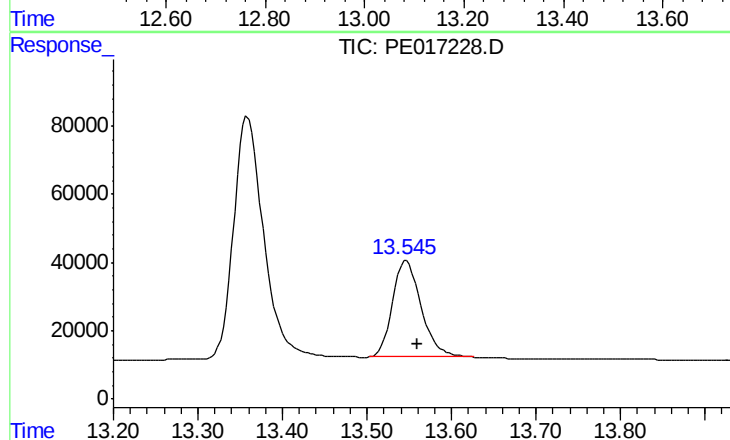
#11 2,4,5-TP (SILVEX)

R.T.: 13.056 min  
Delta R.T.: -0.012 min  
Response: 431843  
Conc: 748.29 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

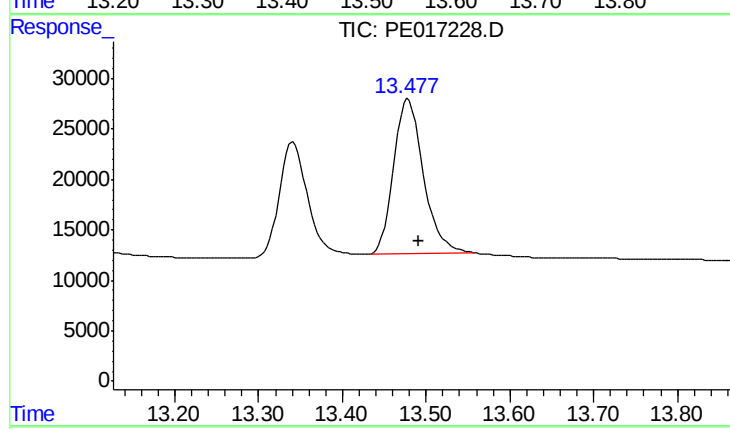
Manual Integrations  
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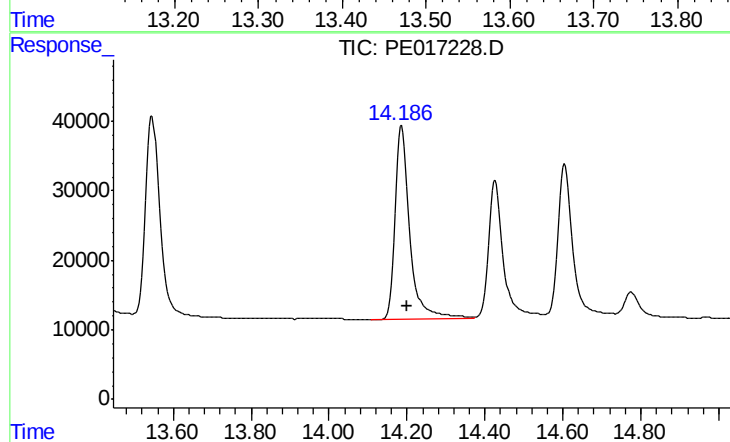
#11 2,4,5-TP (SILVEX)

R.T.: 13.545 min  
Delta R.T.: -0.015 min  
Response: 665777  
Conc: 809.55 ng/ml m



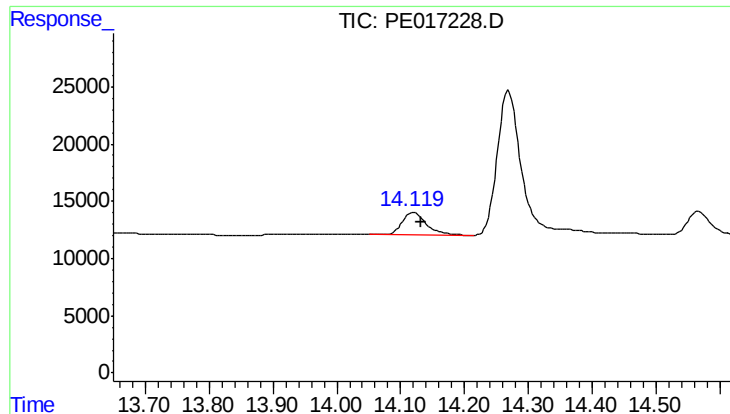
#12 2,4,5-T

R.T.: 13.477 min  
Delta R.T.: -0.014 min  
Response: 378537  
Conc: 801.99 ng/ml m



#12 2,4,5-T

R.T.: 14.187 min  
Delta R.T.: -0.012 min  
Response: 733404  
Conc: 807.43 ng/ml



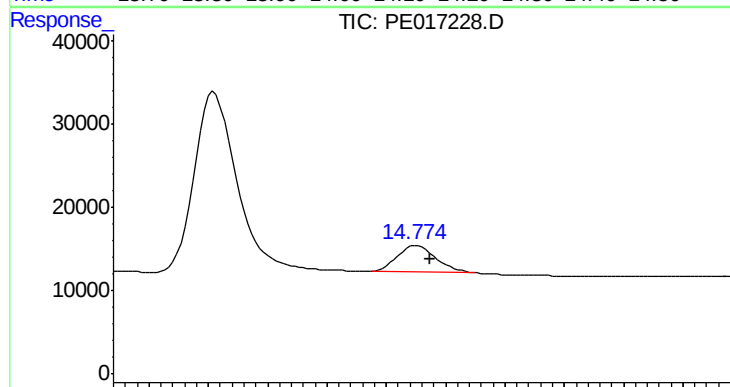
#13 2,4-DB

R.T.: 14.120 min  
Delta R.T.: -0.011 min  
Response: 51689  
Conc: 707.20 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

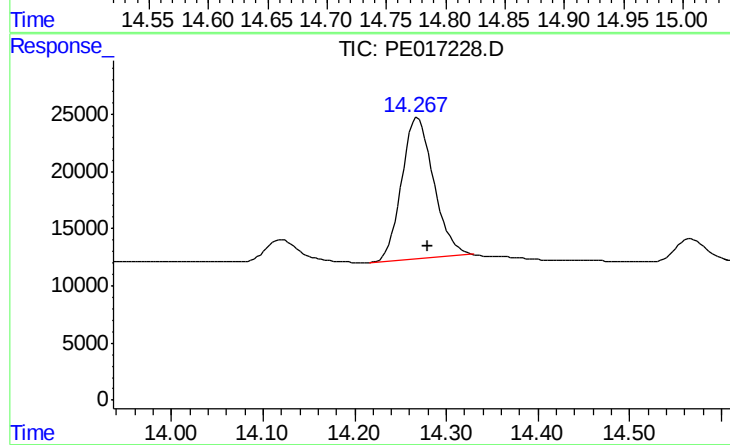
Manual Integrations  
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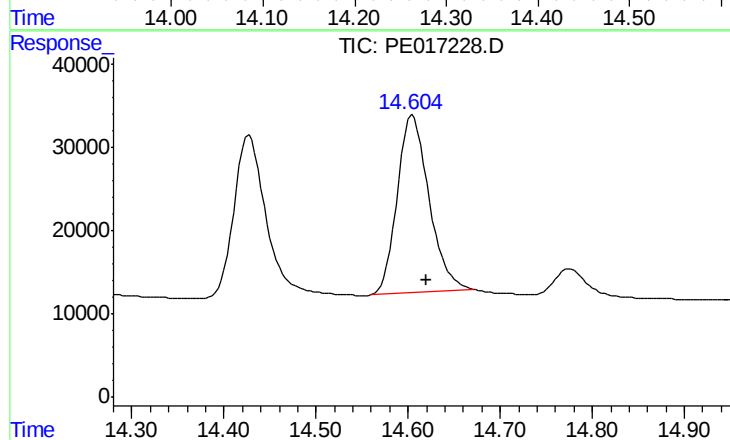
#13 2,4-DB

R.T.: 14.774 min  
Delta R.T.: -0.013 min  
Response: 72423  
Conc: 684.97 ng/ml m



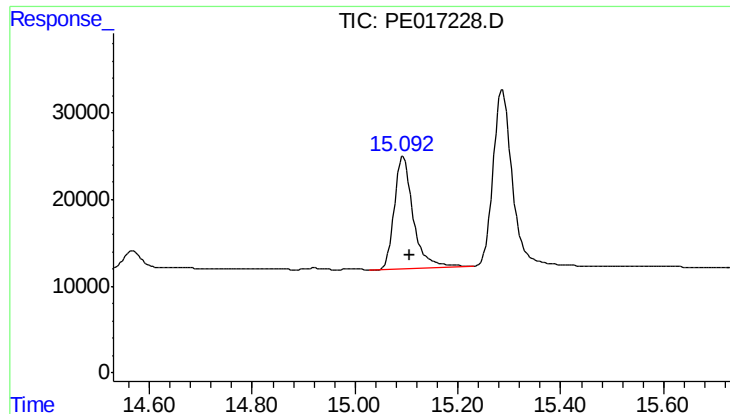
#14 DINOSEB

R.T.: 14.269 min  
Delta R.T.: -0.011 min  
Response: 300482  
Conc: 714.83 ng/ml



#14 DINOSEB

R.T.: 14.604 min  
Delta R.T.: -0.016 min  
Response: 513654  
Conc: 697.09 ng/ml m



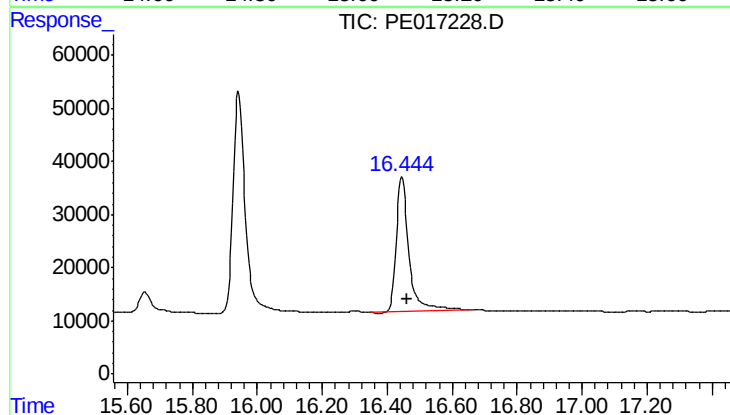
#15 Picloram

R.T.: 15.093 min  
Delta R.T.: -0.013 min  
Response: 331389  
Conc: 622.11 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDCCC750

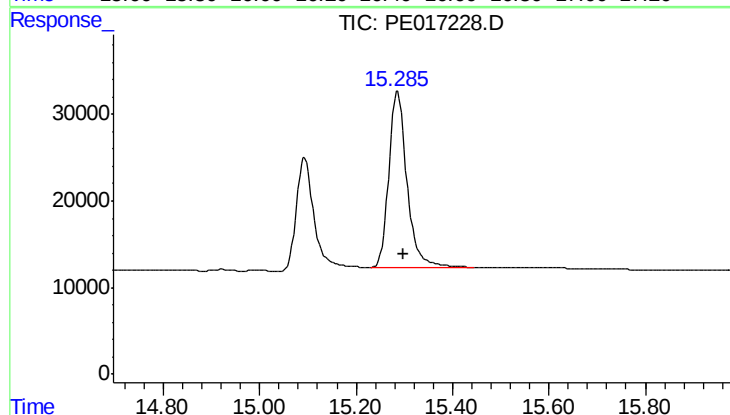
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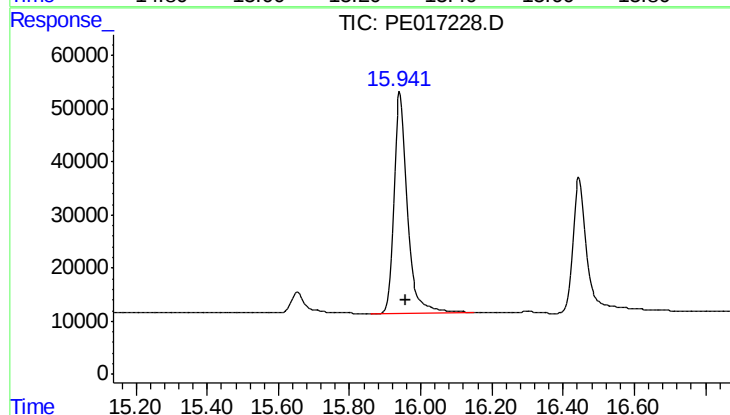
#15 Picloram

R.T.: 16.445 min  
Delta R.T.: -0.016 min  
Response: 696144  
Conc: 613.71 ng/ml



#16 DCPA

R.T.: 15.286 min  
Delta R.T.: -0.012 min  
Response: 529853  
Conc: 760.08 ng/ml



#16 DCPA

R.T.: 15.942 min  
Delta R.T.: -0.016 min  
Response: 1084898  
Conc: 751.20 ng/ml