

Data Path : P:\HPCHEM1\ECD\_E\Data\PE101217\  
 Data File : PE017128.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Oct 2017 22:04  
 Operator : UA/AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_E  
 ClientSampleId :  
 HSTDICC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 13 05:24:39 2017  
 Quant Method : P:\HPCHEM1\ECD\_E\Method\PE101217.M  
 Quant Title : 8080.M  
 QLast Update : Fri Oct 13 05:20:31 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     | 10.454 | 11.049 | 48308  | 72378   | 484.673  | 485.726  |
| Target Compounds            |              |        |        |        |         |          |          |
| 1) T                        | Dalapon      | 3.059  | 3.253  | 90721  | 120703  | 432.847  | 453.731  |
| 2) T                        | 3,5-DICHL... | 9.160  | 9.406  | 67977  | 109256  | 454.402  | 457.525  |
| 3) T                        | 4-Nitroph... | 9.514  | 10.279 | 26735  | 45732   | 422.469  | 425.583  |
| 5) T                        | DICAMBA      | 10.564 | 11.210 | 167759 | 236197  | 455.805  | 453.124  |
| 8) T                        | DICHLORPROP  | 11.608 | 12.167 | 43841  | 75192   | 434.542  | 428.967m |
| 9) T                        | 2,4-D        | 11.963 | 12.734 | 54133  | 83592   | 430.772  | 392.750  |
| 10) T                       | Pentachlo... | 13.001 | 13.418 | 616679 | 1021295 | 446.209m | 445.635  |
| 11) T                       | 2,4,5-TP ... | 13.109 | 13.601 | 283736 | 375949  | 473.885  | 428.558  |
| 12) T                       | 2,4,5-T      | 13.532 | 14.242 | 219271 | 425589  | 438.433  | 444.267  |
| 13) T                       | 2,4-DB       | 14.173 | 14.830 | 36008  | 50000   | 468.085  | 441.459  |
| 14) T                       | DINOSEB      | 14.322 | 14.661 | 195877 | 342227  | 439.638  | 438.910  |
| 15) T                       | Picloram     | 15.148 | 16.505 | 245755 | 559220  | 440.344  | 477.942  |
| 16) T                       | DCPA         | 15.342 | 16.003 | 328026 | 665923  | 451.222  | 448.786  |
| -----                       |              |        |        |        |         |          |          |

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

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Data File : PE017128.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Oct 2017 22:04  
Operator : UA/AJ  
Sample : HSTDICC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

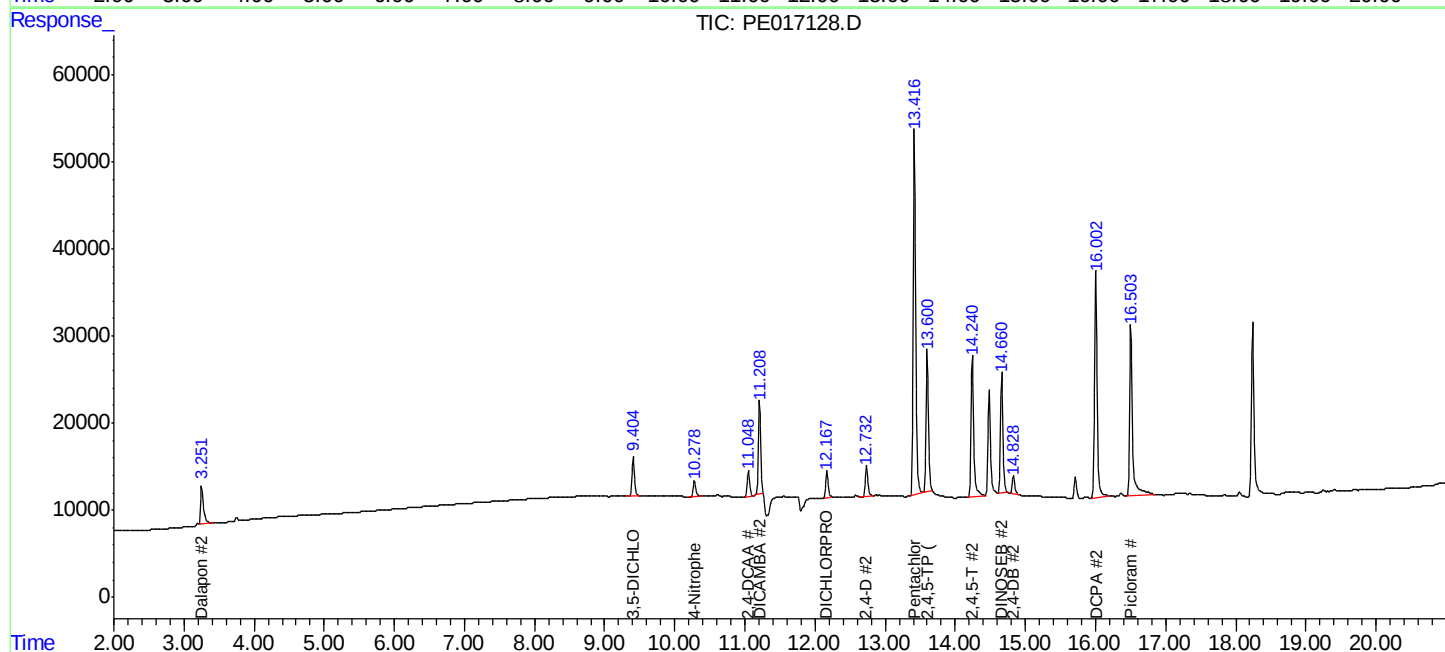
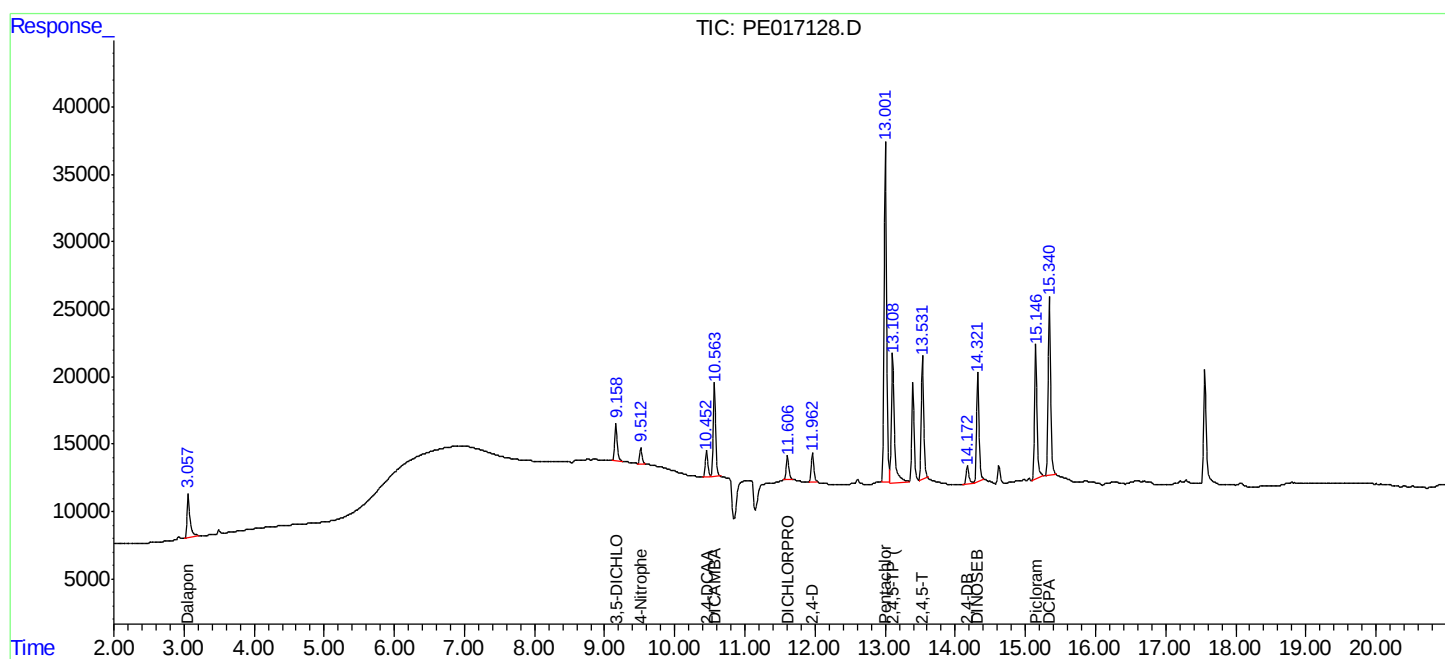
Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

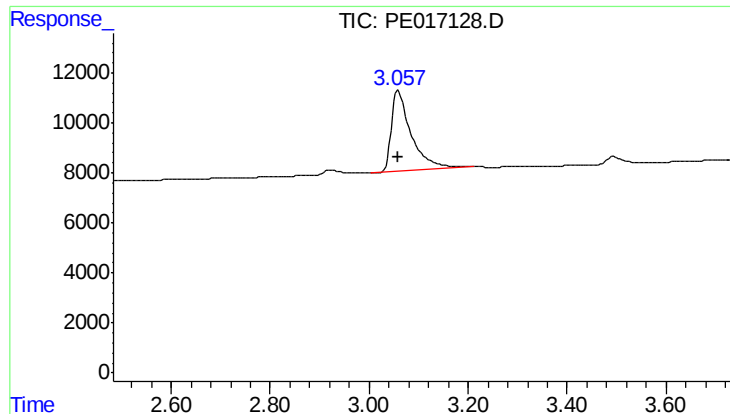
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 05:24:39 2017  
Quant Method : P:\HPCHEM1\ECD\_E\Method\PE101217.M  
Quant Title : 8080.M  
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Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm





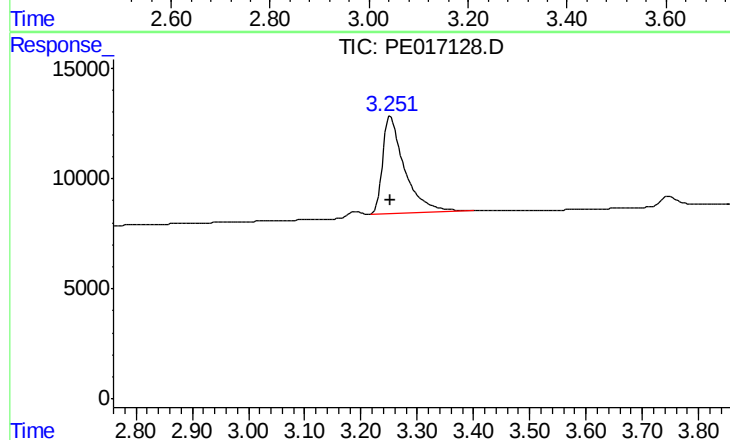
#1 Dalapon

R.T.: 3.059 min  
Delta R.T.: -0.001 min  
Response: 90721  
Conc: 432.85 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

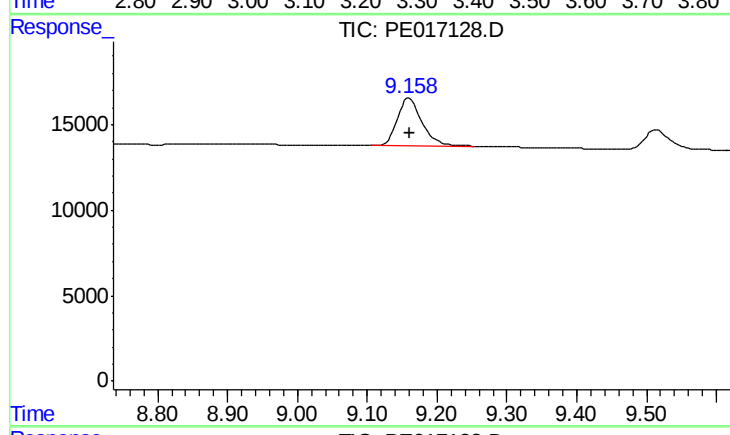
Manual Integrations  
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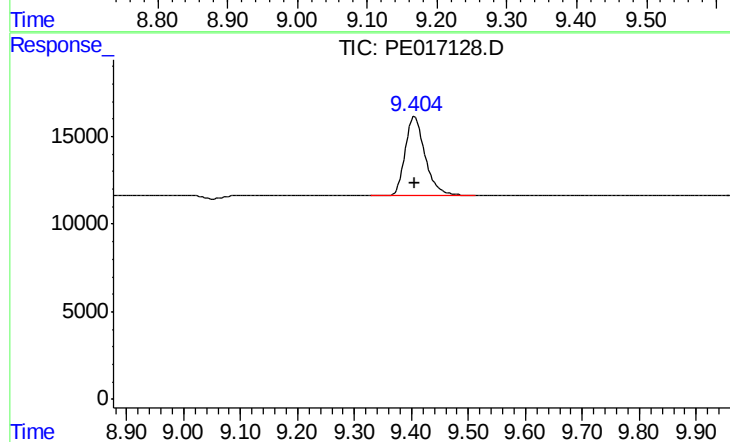
#1 Dalapon

R.T.: 3.253 min  
Delta R.T.: 0.000 min  
Response: 120703  
Conc: 453.73 ng/ml



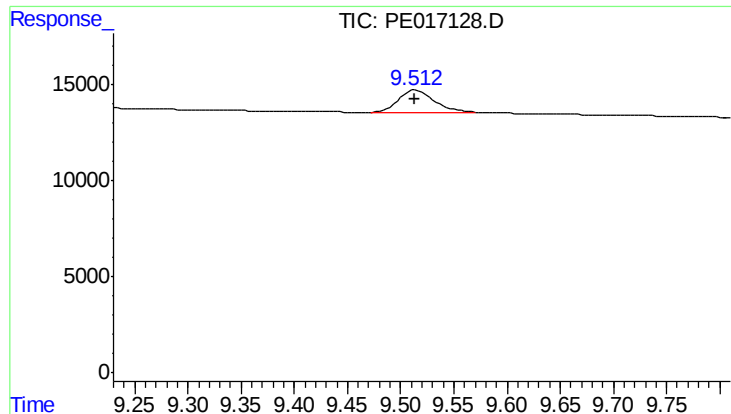
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.160 min  
Delta R.T.: 0.000 min  
Response: 67977  
Conc: 454.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.406 min  
Delta R.T.: 0.000 min  
Response: 109256  
Conc: 457.52 ng/ml



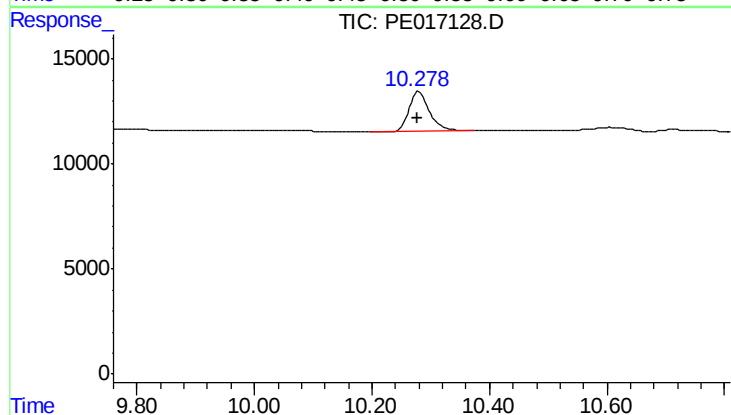
#3 4-Nitrophenol

R.T.: 9.514 min  
Delta R.T.: 0.000 min  
Response: 26735  
Conc: 422.47 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

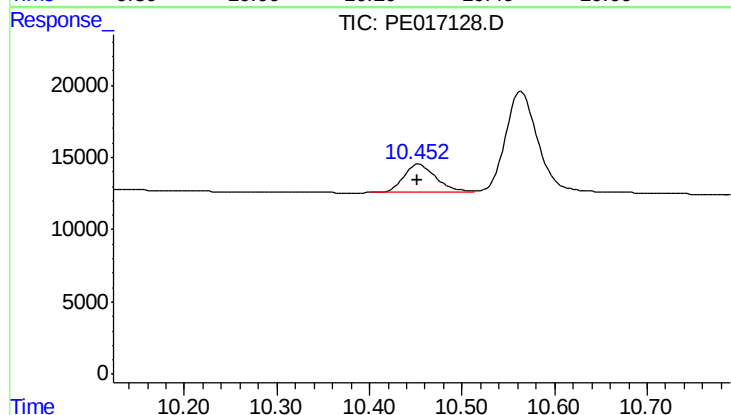
Manual Integrations  
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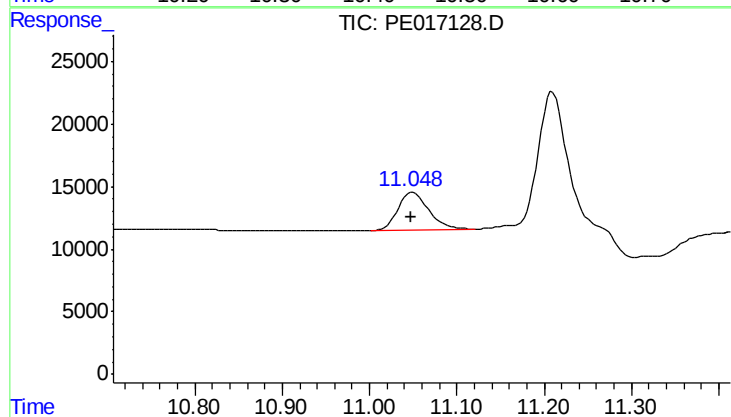
#3 4-Nitrophenol

R.T.: 10.279 min  
Delta R.T.: 0.002 min  
Response: 45732  
Conc: 425.58 ng/ml



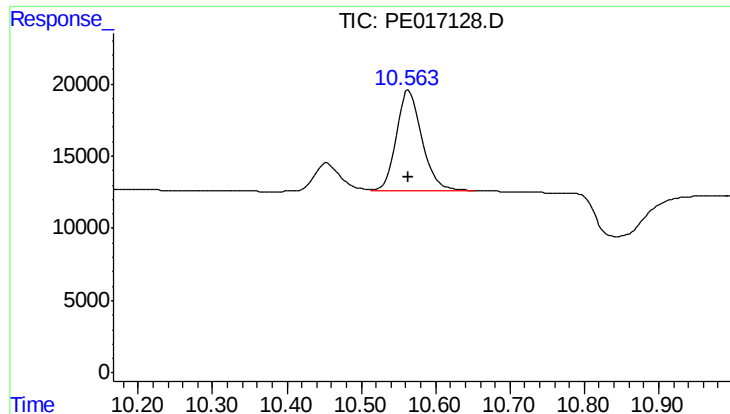
#4 2,4-DCAA

R.T.: 10.454 min  
Delta R.T.: 0.002 min  
Response: 48308  
Conc: 484.67 ng/ml



#4 2,4-DCAA

R.T.: 11.049 min  
Delta R.T.: 0.002 min  
Response: 72378  
Conc: 485.73 ng/ml



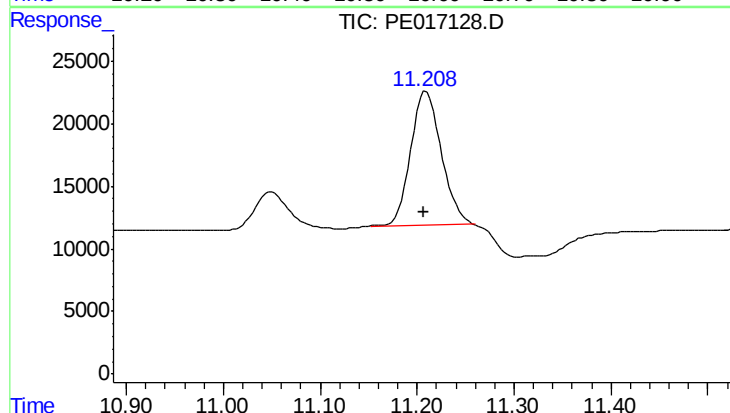
#5 DICAMBA

R.T.: 10.564 min  
Delta R.T.: 0.001 min  
Response: 167759  
Conc: 455.80 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

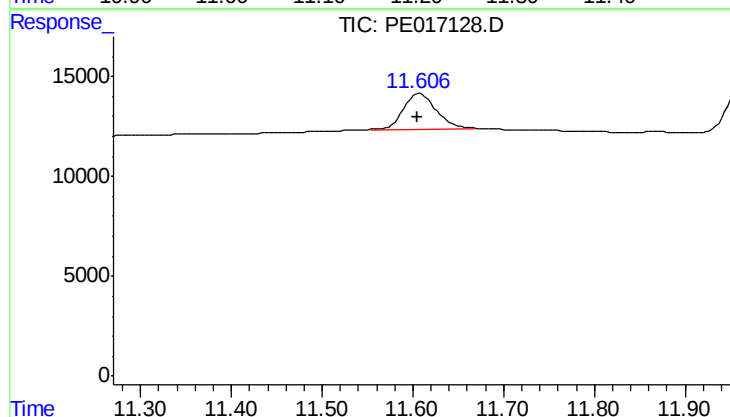
Manual Integrations  
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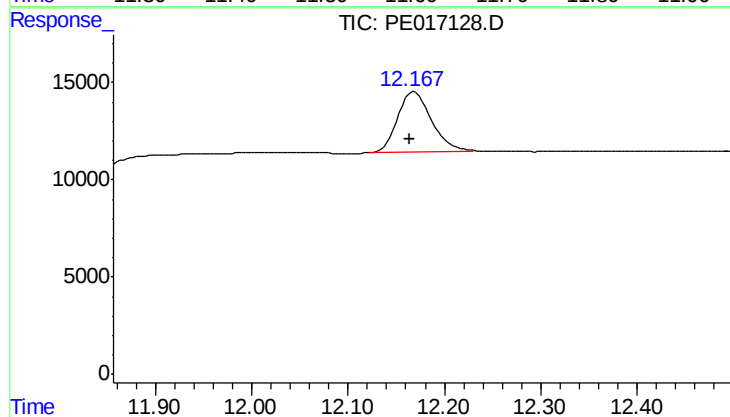
#5 DICAMBA

R.T.: 11.210 min  
Delta R.T.: 0.003 min  
Response: 236197  
Conc: 453.12 ng/ml



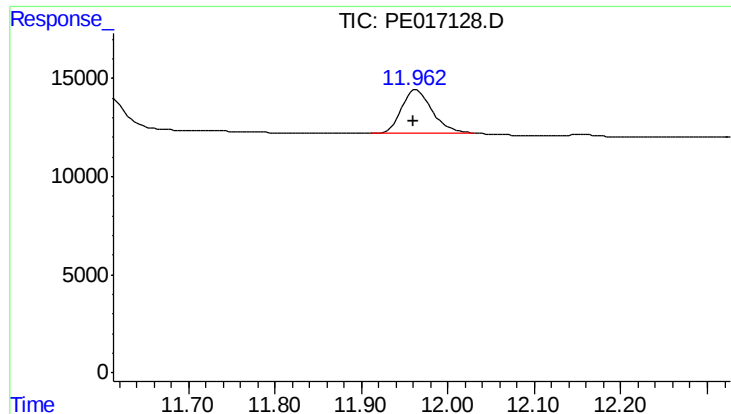
#8 DICHLORPROP

R.T.: 11.608 min  
Delta R.T.: 0.003 min  
Response: 43841  
Conc: 434.54 ng/ml



#8 DICHLORPROP

R.T.: 12.167 min  
Delta R.T.: 0.002 min  
Response: 75192  
Conc: 428.97 ng/ml m



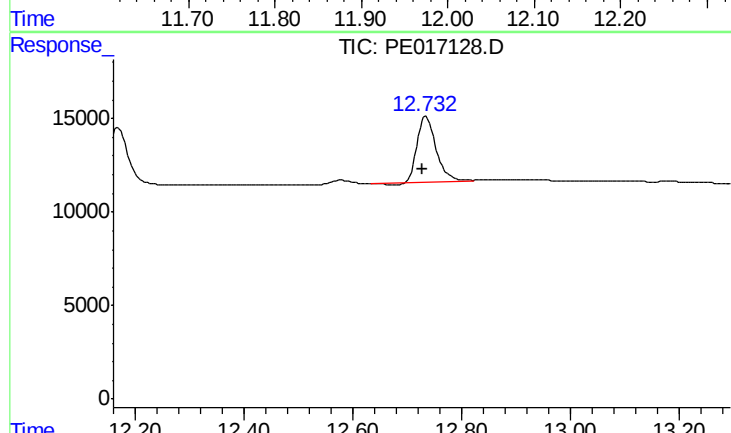
#9 2,4-D

R.T.: 11.963 min  
Delta R.T.: 0.003 min  
Response: 54133  
Conc: 430.77 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

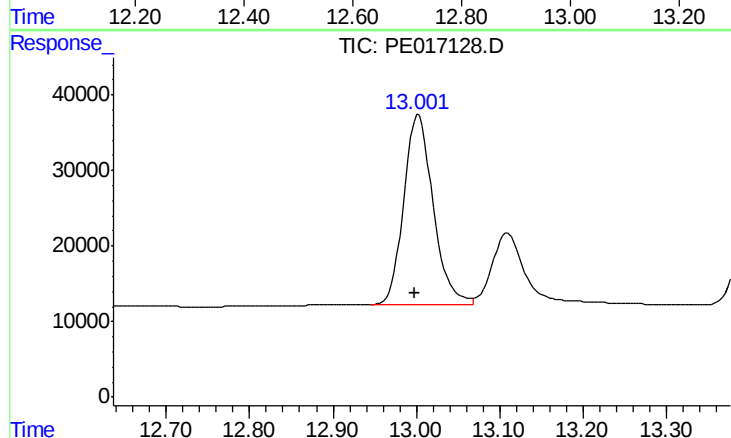
Manual Integrations  
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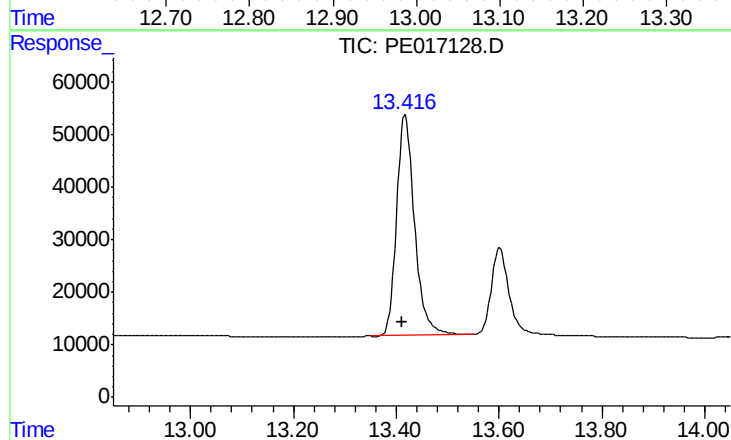
#9 2,4-D

R.T.: 12.734 min  
Delta R.T.: 0.005 min  
Response: 83592  
Conc: 392.75 ng/ml



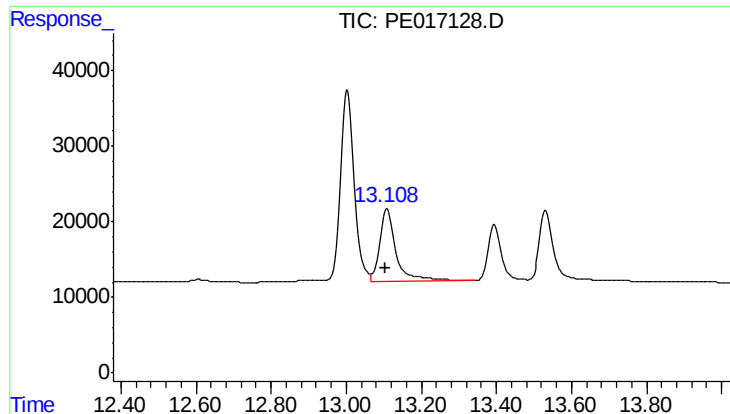
#10 Pentachlorophenol

R.T.: 13.001 min  
Delta R.T.: 0.003 min  
Response: 616679  
Conc: 446.21 ng/ml m



#10 Pentachlorophenol

R.T.: 13.418 min  
Delta R.T.: 0.005 min  
Response: 1021295  
Conc: 445.63 ng/ml



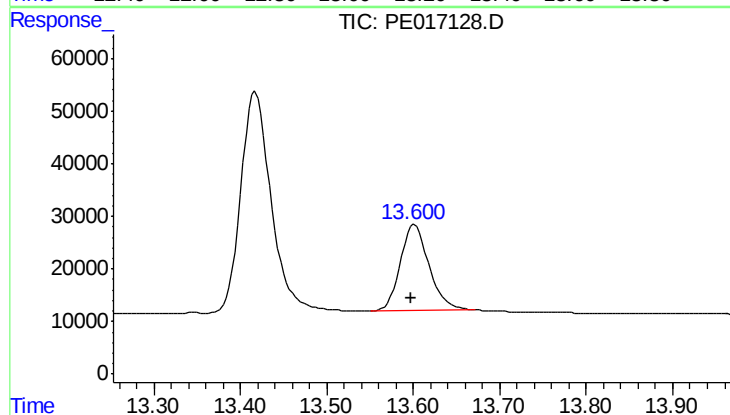
#11 2,4,5-TP (SILVEX)

R.T.: 13.109 min  
Delta R.T.: 0.004 min  
Response: 283736  
Conc: 473.89 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

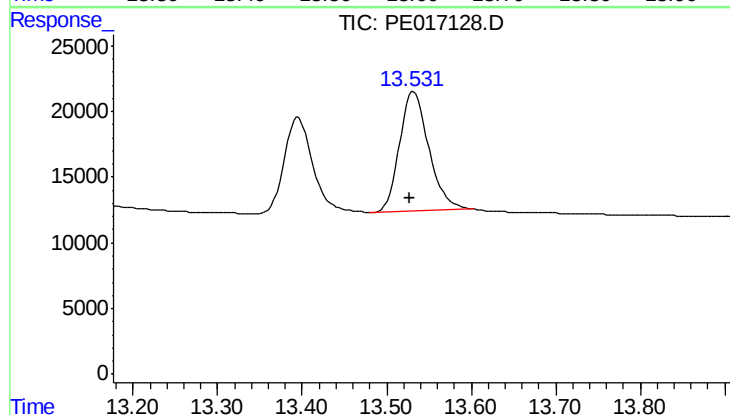
Manual Integrations  
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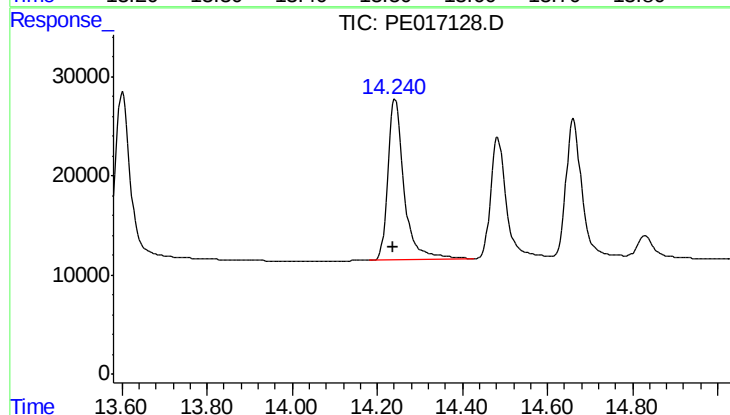
#11 2,4,5-TP (SILVEX)

R.T.: 13.601 min  
Delta R.T.: 0.004 min  
Response: 375949  
Conc: 428.56 ng/ml



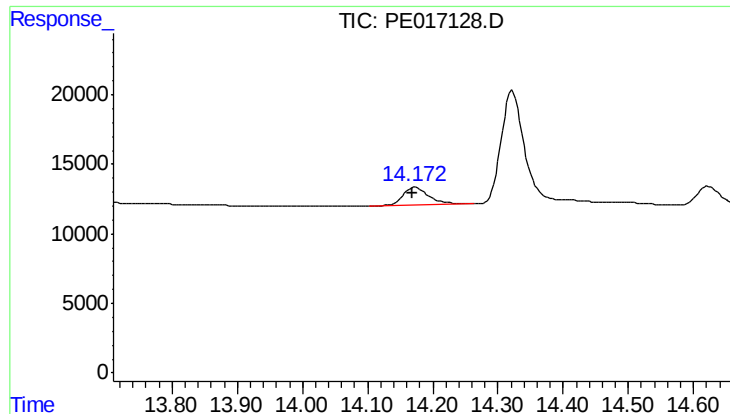
#12 2,4,5-T

R.T.: 13.532 min  
Delta R.T.: 0.005 min  
Response: 219271  
Conc: 438.43 ng/ml



#12 2,4,5-T

R.T.: 14.242 min  
Delta R.T.: 0.005 min  
Response: 425589  
Conc: 444.27 ng/ml



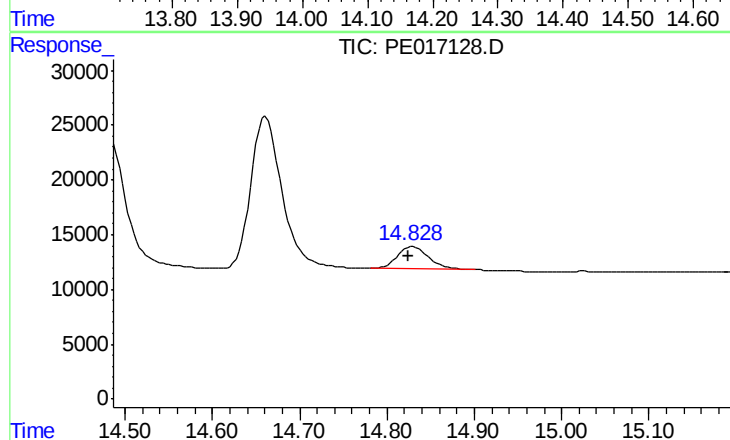
#13 2,4-DB

R.T.: 14.173 min  
Delta R.T.: 0.004 min  
Response: 36008  
Conc: 468.08 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

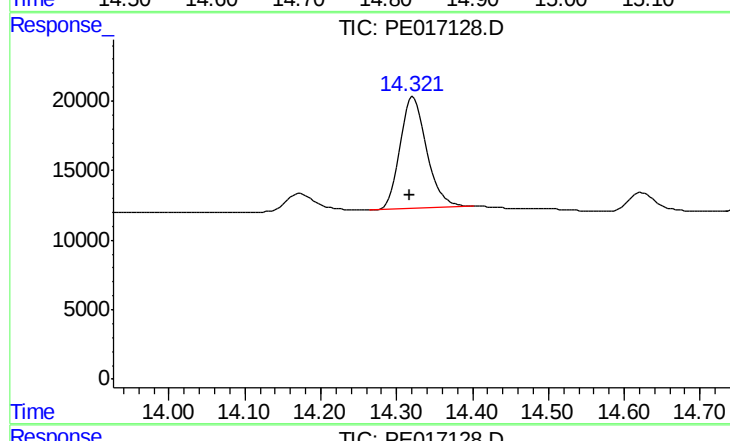
Manual Integrations  
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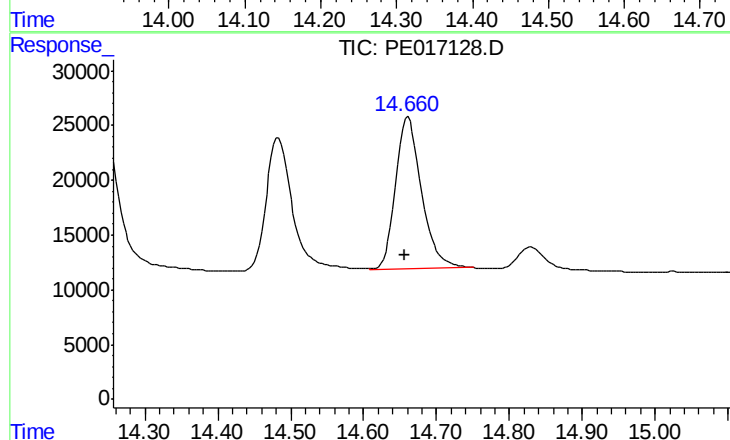
#13 2,4-DB

R.T.: 14.830 min  
Delta R.T.: 0.005 min  
Response: 50000  
Conc: 441.46 ng/ml



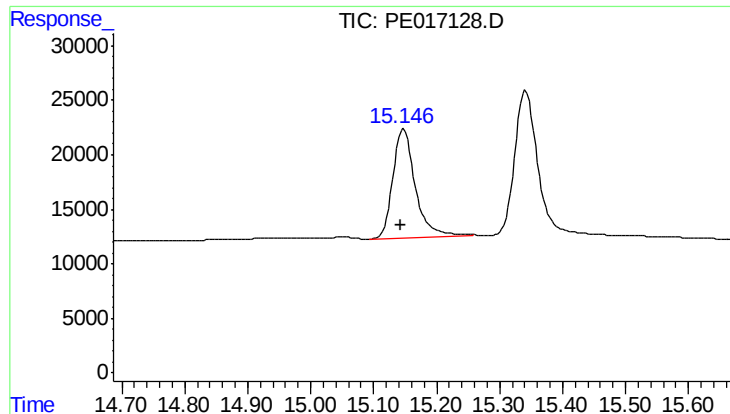
#14 DINOSEB

R.T.: 14.322 min  
Delta R.T.: 0.004 min  
Response: 195877  
Conc: 439.64 ng/ml



#14 DINOSEB

R.T.: 14.661 min  
Delta R.T.: 0.006 min  
Response: 342227  
Conc: 438.91 ng/ml



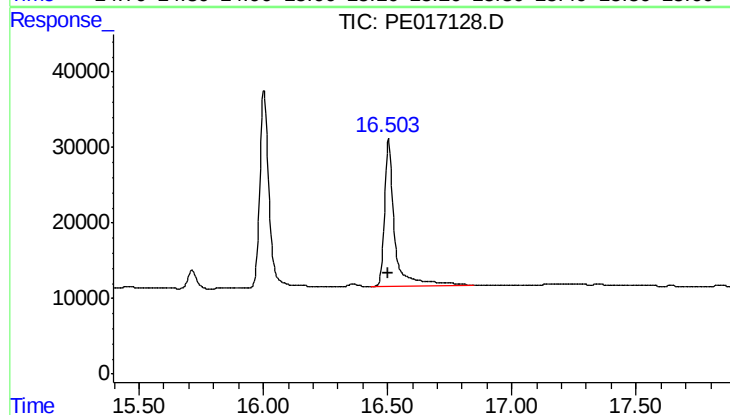
#15 Picloram

R.T.: 15.148 min  
Delta R.T.: 0.004 min  
Response: 245755  
Conc: 440.34 ng/ml

Instrument :  
ECD\_E  
ClientSampleId :  
HSTDICC500

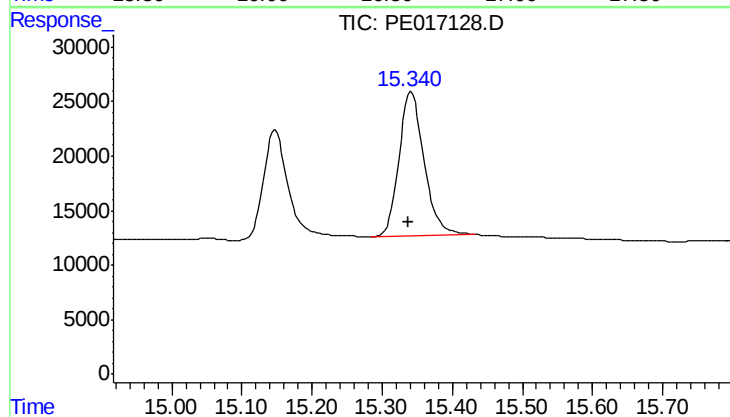
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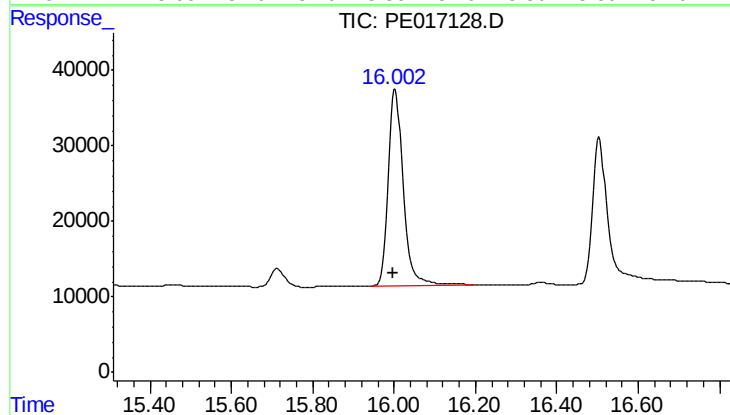
#15 Picloram

R.T.: 16.505 min  
Delta R.T.: 0.005 min  
Response: 559220  
Conc: 477.94 ng/ml



#16 DCPA

R.T.: 15.342 min  
Delta R.T.: 0.004 min  
Response: 328026  
Conc: 451.22 ng/ml



#16 DCPA

R.T.: 16.003 min  
Delta R.T.: 0.007 min  
Response: 665923  
Conc: 448.79 ng/ml