

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP091918\  
 Data File : PP027435.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Sep 2018 17:44  
 Operator : EI\MA  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP091918

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 07:18:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091918.M  
 Quant Title : 8080.M  
 QLast Update : Thu Sep 20 07:15:56 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | nq/ml   | nq/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|---------|----------|
| -----                       |              |        |        |          |          |         |          |
| System Monitoring Compounds |              |        |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 12.044 | 12.157 | 195.4E6  | 344.3E6  | 755.627 | 766.829  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.312  | 2.983  | 411.3E6  | 401.1E6  | 714.098 | 712.869  |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.249 | 350.8E6  | 389.4E6  | 707.791 | 713.436  |
| 3) T                        | 4-Nitroph... | 11.619 | 11.299 | 323.1E6  | 159.9E6  | 725.223 | 732.582  |
| 5) T                        | DICAMBA      | 12.366 | 12.468 | 1100.6E6 | 1219.5E6 | 714.917 | 720.494  |
| 6) T                        | MCPD         | 12.708 | 12.661 | 32631782 | 65651203 | 70.162m | 73.766   |
| 7) T                        | MCPA         | 12.954 | 13.050 | 57274772 | 106.0E6  | 77.191  | 73.893   |
| 8) T                        | DICHLORPROP  | 13.562 | 13.582 | 225.1E6  | 308.5E6  | 668.917 | 716.683  |
| 9) T                        | 2,4-D        | 13.911 | 14.067 | 290.4E6  | 389.6E6  | 740.623 | 703.619  |
| 10) T                       | Pentachlo... | 14.330 | 14.679 | 5781.8E6 | 4837.8E6 | 722.533 | 725.359  |
| 11) T                       | 2,4,5-TP ... | 15.192 | 15.250 | 2150.3E6 | 1894.9E6 | 734.221 | 734.386  |
| 12) T                       | 2,4,5-T      | 15.580 | 15.888 | 1855.6E6 | 1611.2E6 | 748.695 | 753.552  |
| 13) T                       | 2,4-DB       | 16.343 | 16.491 | 160.4E6  | 213.2E6  | 771.669 | 767.722  |
| 14) T                       | DINOSEB      | 17.833 | 16.884 | 1386.5E6 | 1196.0E6 | 736.814 | 751.749  |
| 15) T                       | Picloram     | 17.590 | 18.257 | 2700.9E6 | 2360.2E6 | 810.010 | 815.641m |
| 16) T                       | DCPA         | 18.197 | 18.144 | 3185.9E6 | 2425.6E6 | 735.680 | 741.606  |
| -----                       |              |        |        |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP091918\  
Data File : PP027435.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Sep 2018 17:44  
Operator : EI\MA  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

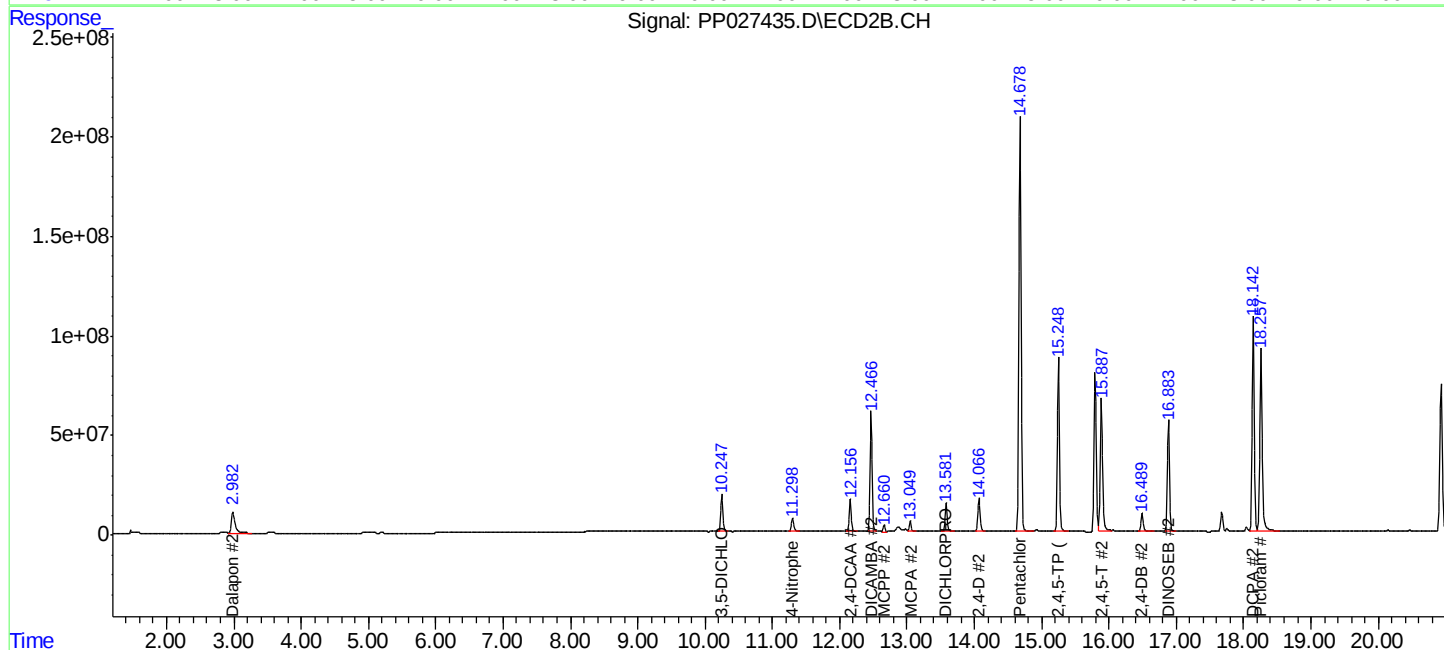
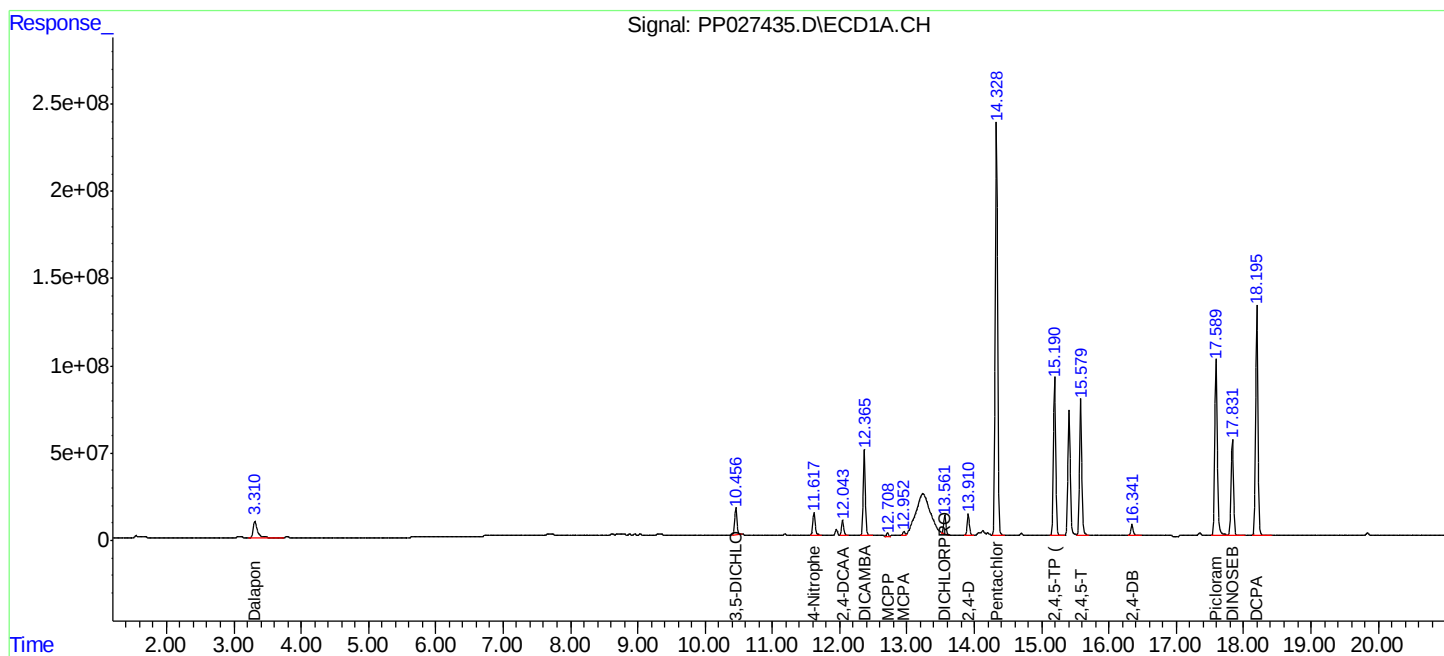
Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

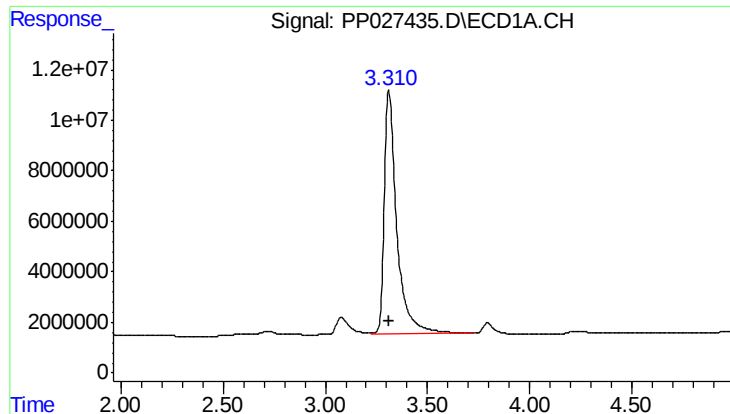
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 07:18:48 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091918.M  
Quant Title : 8080.M  
QLast Update : Thu Sep 20 07:15:56 2018  
Response via : Initial Calibration  
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Volume Ini. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





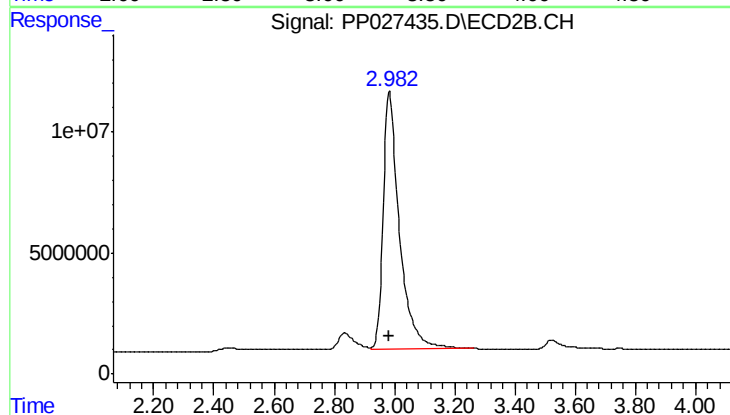
#1 Dalapon

R.T.: 3.312 min  
Delta R.T.: -0.001 min  
Response: 411309125  
Conc: 714.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

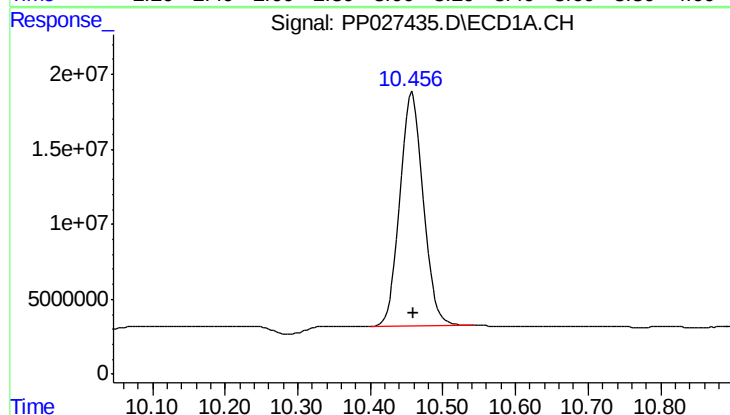
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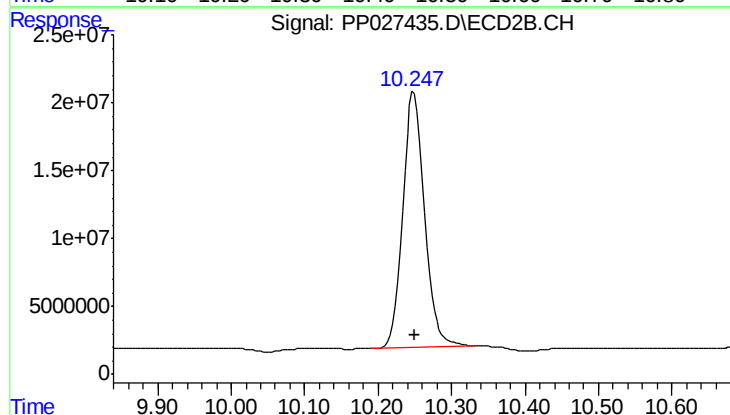
#1 Dalapon

R.T.: 2.983 min  
Delta R.T.: 0.000 min  
Response: 401091709  
Conc: 712.87 ng/ml



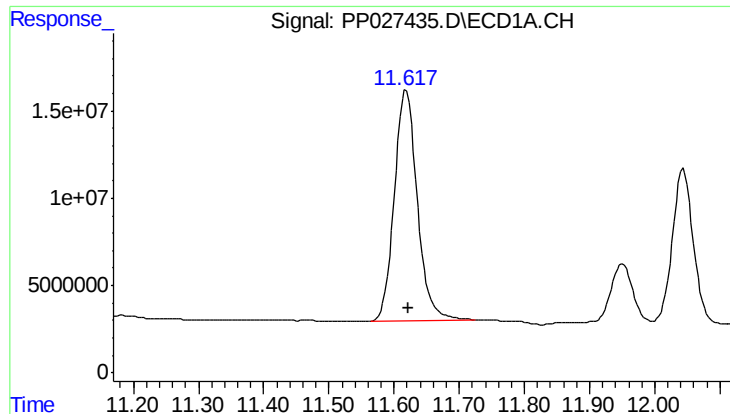
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.001 min  
Response: 350769610  
Conc: 707.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min  
Delta R.T.: -0.002 min  
Response: 389445635  
Conc: 713.44 ng/ml



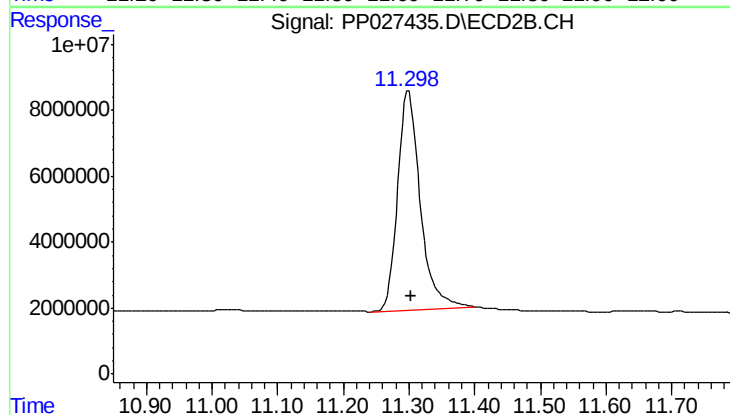
#3 4-Nitrophenol

R.T.: 11.619 min  
Delta R.T.: -0.004 min  
Response: 323096797  
Conc: 725.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

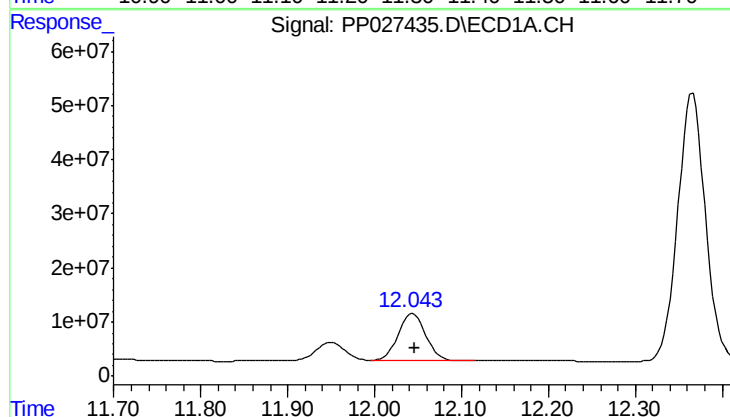
Manual Integrations  
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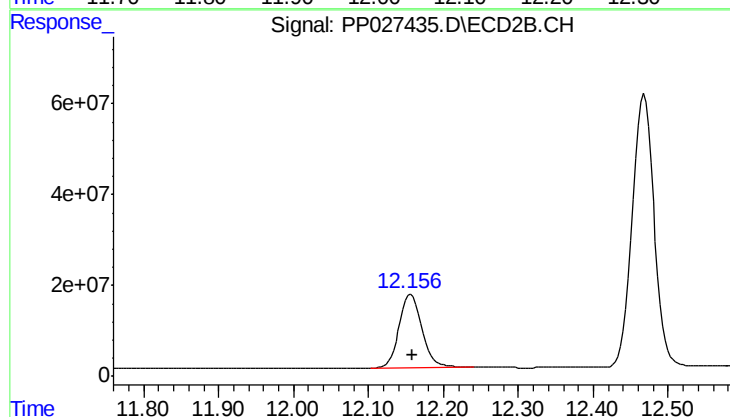
#3 4-Nitrophenol

R.T.: 11.299 min  
Delta R.T.: -0.004 min  
Response: 159867715  
Conc: 732.58 ng/ml



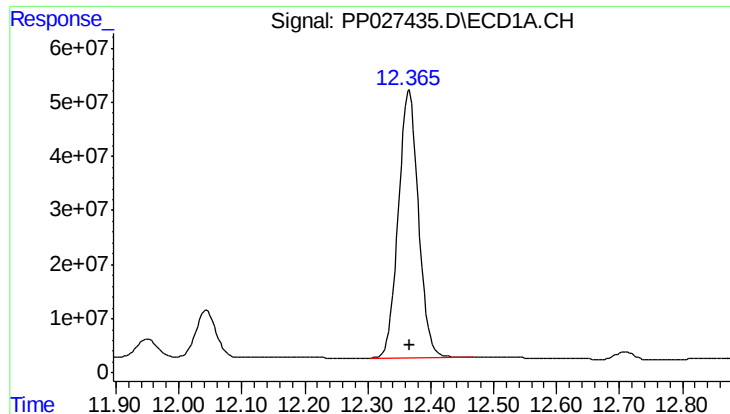
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: -0.002 min  
Response: 195359320  
Conc: 755.63 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min  
Delta R.T.: -0.001 min  
Response: 344259693  
Conc: 766.83 ng/ml



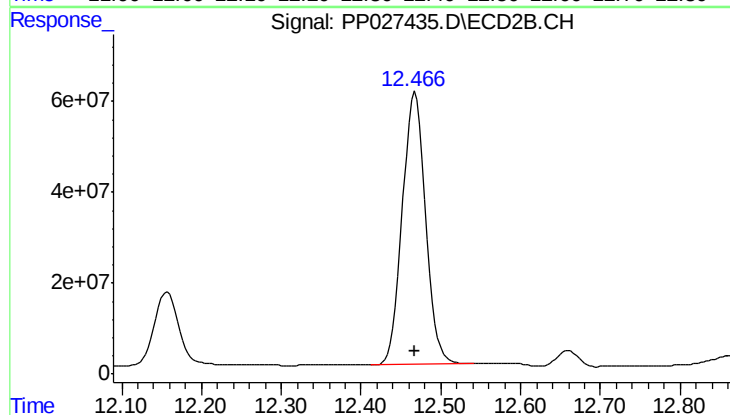
#5 DICAMBA

R.T.: 12.366 min  
Delta R.T.: 0.000 min  
Response: 1100588167  
Conc: 714.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

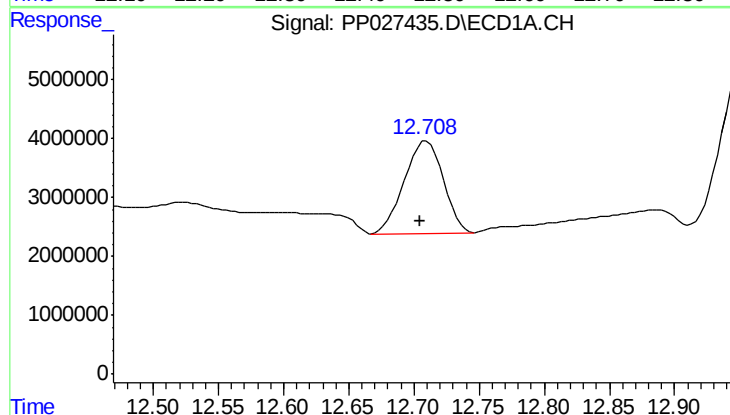
Manual Integrations  
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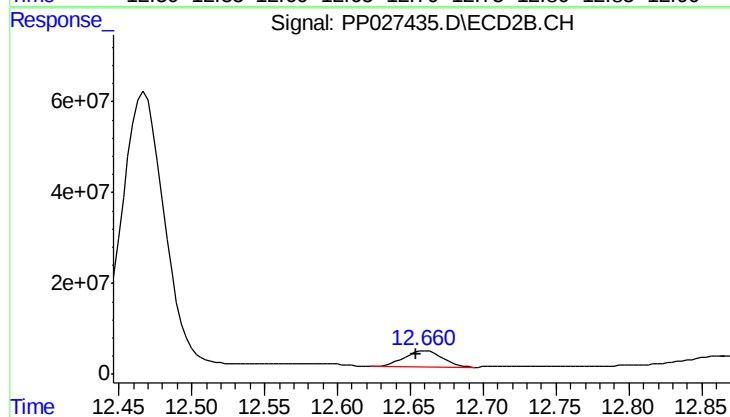
#5 DICAMBA

R.T.: 12.468 min  
Delta R.T.: 0.000 min  
Response: 1219475986  
Conc: 720.49 ng/ml



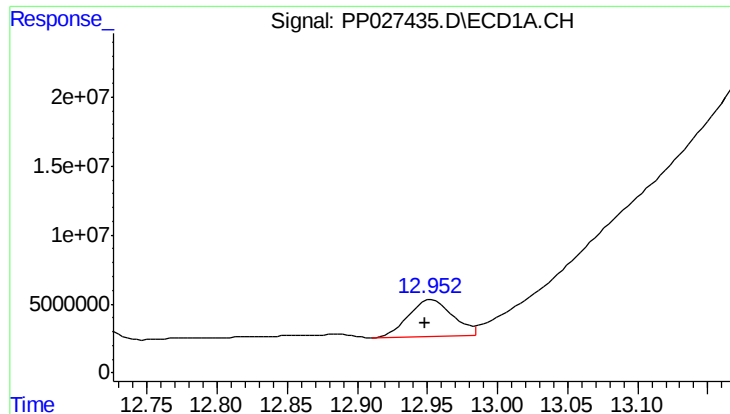
#6 MCP

R.T.: 12.708 min  
Delta R.T.: 0.004 min  
Response: 32631782  
Conc: 70.16 ug/ml m



#6 MCP

R.T.: 12.661 min  
Delta R.T.: 0.007 min  
Response: 65651203  
Conc: 73.77 ug/ml



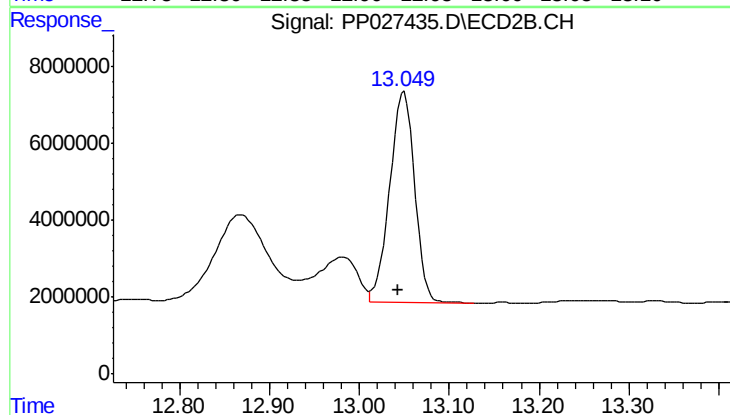
#7 MCPA

R.T.: 12.954 min  
Delta R.T.: 0.005 min  
Response: 57274772  
Conc: 77.19 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

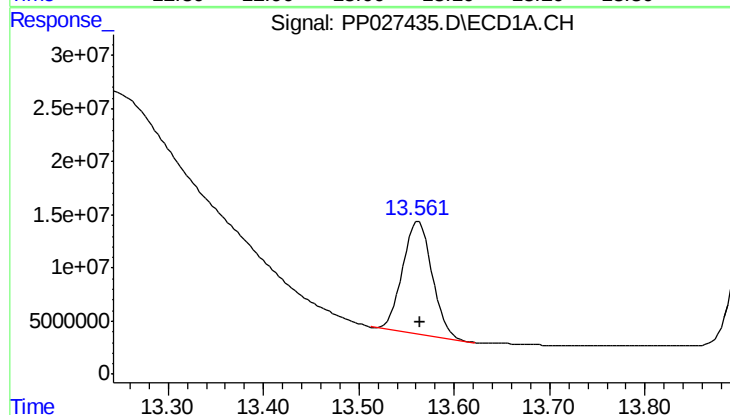
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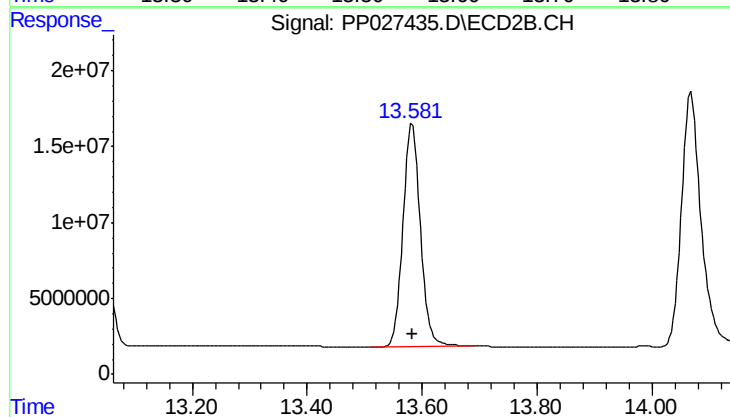
#7 MCPA

R.T.: 13.050 min  
Delta R.T.: 0.006 min  
Response: 105990074  
Conc: 73.89 ug/ml



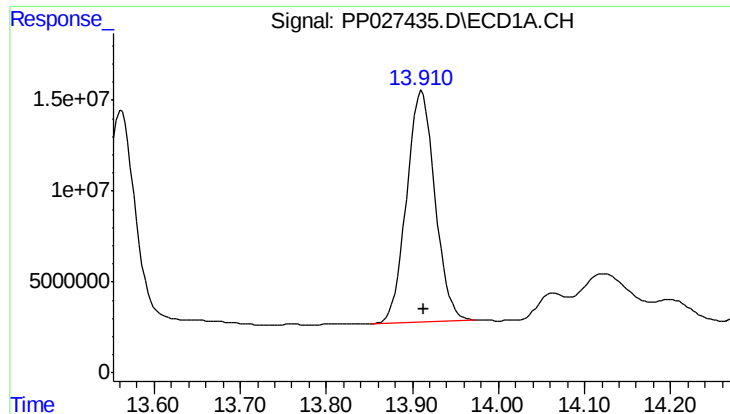
#8 DICHLORPROP

R.T.: 13.562 min  
Delta R.T.: -0.001 min  
Response: 225067355  
Conc: 668.92 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min  
Delta R.T.: 0.000 min  
Response: 308455270  
Conc: 716.68 ng/ml



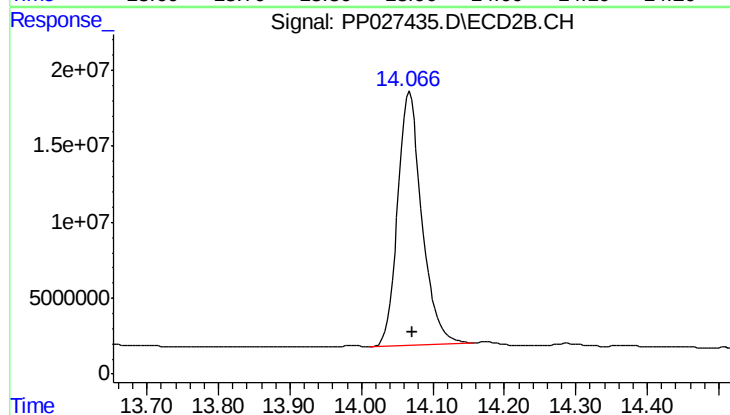
#9 2,4-D

R.T.: 13.911 min  
Delta R.T.: -0.002 min  
Response: 290446101  
Conc: 740.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

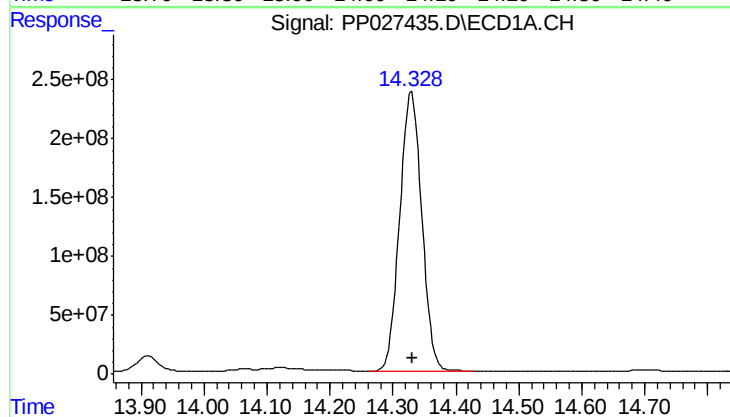
Manual Integrations  
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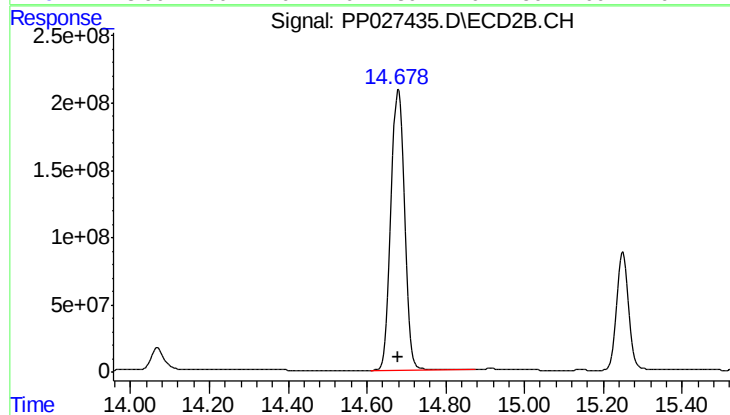
#9 2,4-D

R.T.: 14.067 min  
Delta R.T.: -0.004 min  
Response: 389579419  
Conc: 703.62 ng/ml



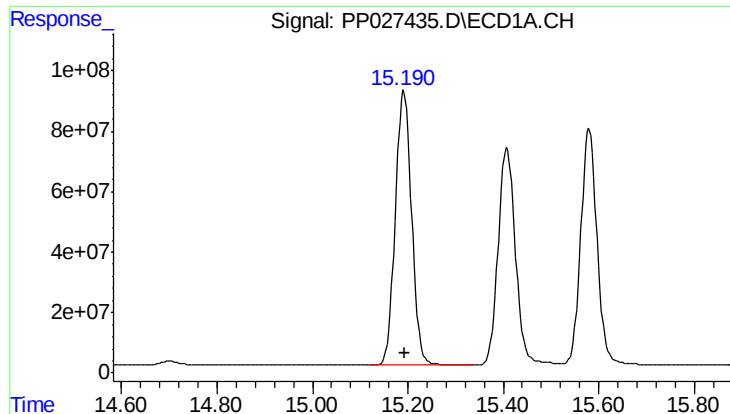
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.000 min  
Response: 5781794496  
Conc: 722.53 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 4837779253  
Conc: 725.36 ng/ml



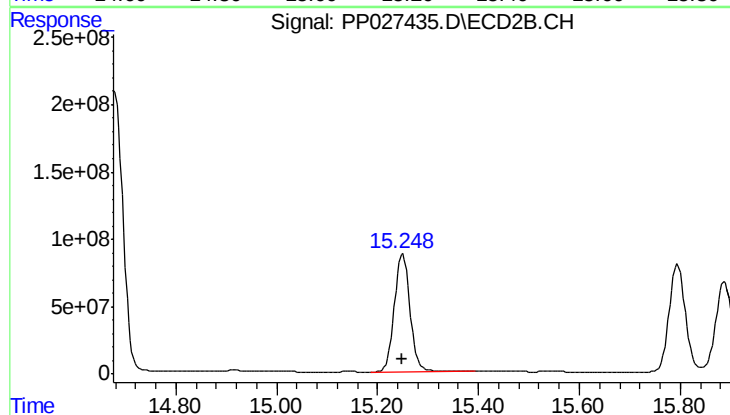
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min  
Delta R.T.: -0.002 min  
Response: 2150290360  
Conc: 734.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

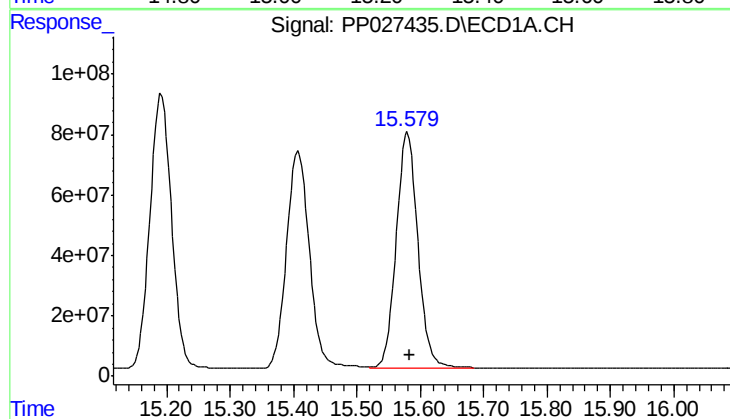
Manual Integrations  
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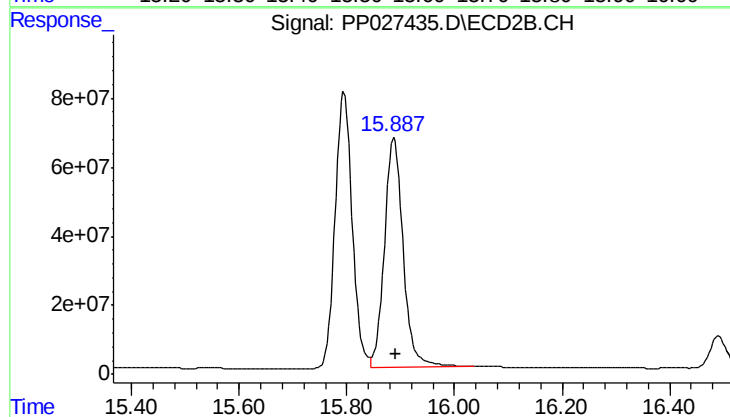
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min  
Delta R.T.: 0.000 min  
Response: 1894895033  
Conc: 734.39 ng/ml



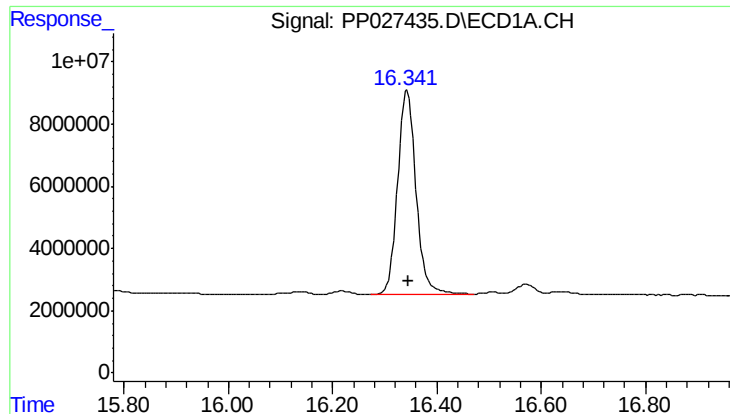
#12 2,4,5-T

R.T.: 15.580 min  
Delta R.T.: -0.003 min  
Response: 1855647449  
Conc: 748.69 ng/ml



#12 2,4,5-T

R.T.: 15.888 min  
Delta R.T.: -0.004 min  
Response: 1611229872  
Conc: 753.55 ng/ml



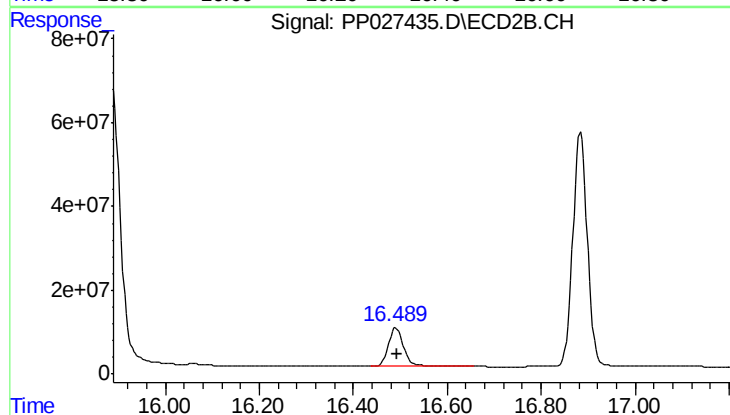
#13 2,4-DB

R.T.: 16.343 min  
Delta R.T.: -0.002 min  
Response: 160394449  
Conc: 771.67 ng/ml

Instrument :  
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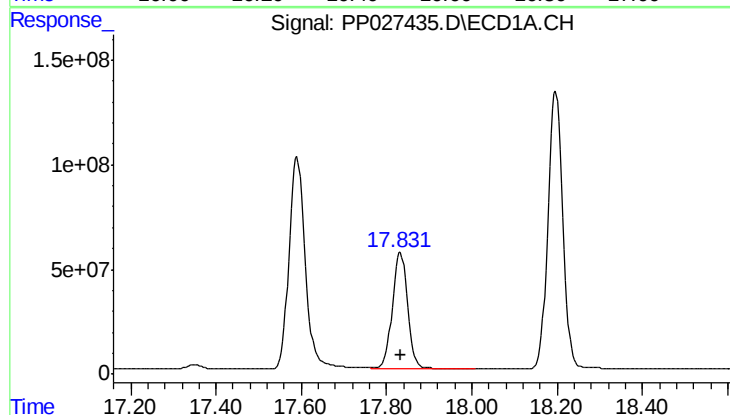
Manual Integrations  
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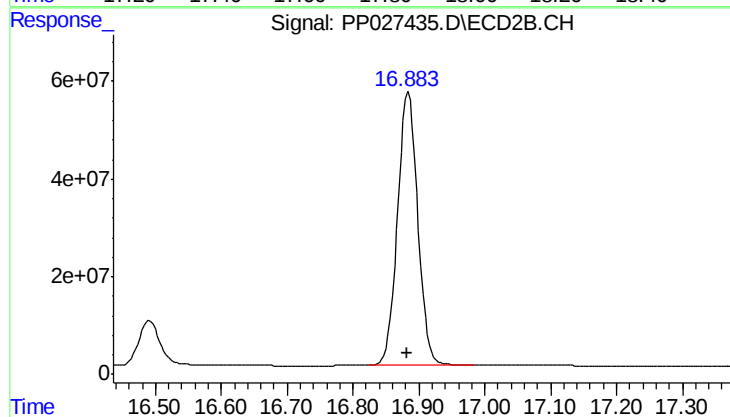
#13 2,4-DB

R.T.: 16.491 min  
Delta R.T.: -0.003 min  
Response: 213160855  
Conc: 767.72 ng/ml



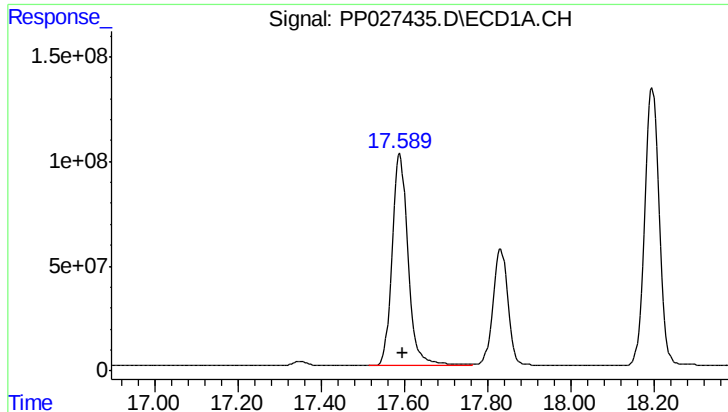
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 1386511920  
Conc: 736.81 ng/ml



#14 DINOSEB

R.T.: 16.884 min  
Delta R.T.: 0.000 min  
Response: 1195970730  
Conc: 751.75 ng/ml



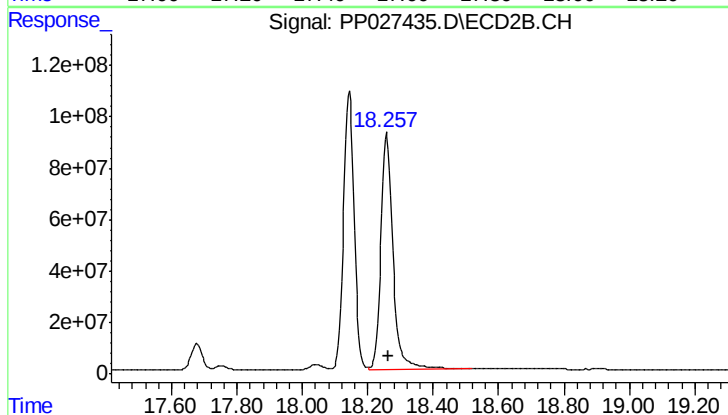
#15 Picloram

R.T.: 17.590 min  
Delta R.T.: -0.005 min  
Response: 2700944153  
Conc: 810.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP091918

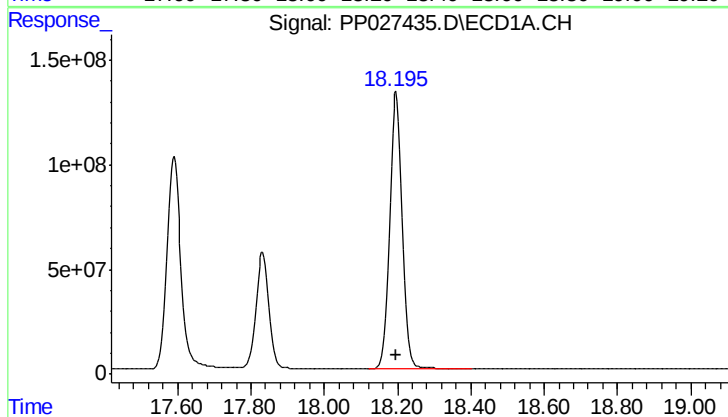
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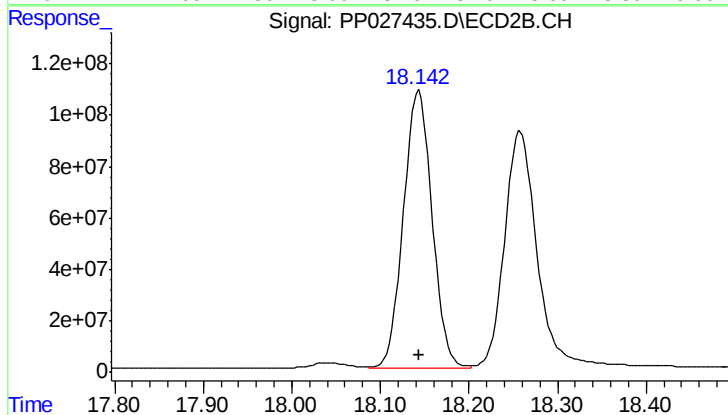
#15 Picloram

R.T.: 18.257 min  
Delta R.T.: -0.008 min  
Response: 2360248413  
Conc: 815.64 ng/ml m



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: -0.001 min  
Response: 3185854966  
Conc: 735.68 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: 0.000 min  
Response: 2425612715  
Conc: 741.61 ng/ml