

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\  
 Data File : PP027027.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Aug 2018 3:12  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 06:00:45 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 31 01:31:14 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     | 12.043 | 12.155 | 191.7E6  | 320.5E6  | 802.695  | 791.383  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.311  | 2.982  | 399.6E6  | 384.4E6  | 680.126  | 684.213  |
| 2) T                        | 3,5-DICHL... | 10.457 | 10.247 | 328.9E6  | 397.7E6  | 714.634  | 743.415  |
| 3) T                        | 4-Nitroph... | 11.617 | 11.296 | 315.3E6  | 180.6E6  | 687.392  | 745.343  |
| 5) T                        | DICAMBA      | 12.365 | 12.466 | 1040.0E6 | 1208.6E6 | 736.243  | 742.656  |
| 6) T                        | MCPD         | 12.710 | 12.660 | 32732485 | 69244733 | 84.369   | 80.350   |
| 7) T                        | MCPA         | 12.953 | 13.048 | 51279357 | 103.1E6  | 76.418   | 81.973m  |
| 8) T                        | DICHLORPROP  | 13.560 | 13.579 | 213.9E6  | 280.5E6  | 676.876m | 722.807m |
| 9) T                        | 2,4-D        | 13.910 | 14.063 | 289.8E6  | 398.0E6  | 741.816  | 754.690  |
| 10) T                       | Pentachlo... | 14.328 | 14.677 | 5672.2E6 | 4943.1E6 | 745.273m | 741.024  |
| 11) T                       | 2,4,5-TP ... | 15.191 | 15.247 | 2136.8E6 | 1964.4E6 | 744.784  | 756.976  |
| 12) T                       | 2,4,5-T      | 15.578 | 15.884 | 1906.0E6 | 1611.4E6 | 746.946  | 739.665  |
| 13) T                       | 2,4-DB       | 16.340 | 16.486 | 167.4E6  | 216.9E6  | 765.760  | 761.224m |
| 14) T                       | DINOSEB      | 17.830 | 16.882 | 1392.0E6 | 1288.4E6 | 688.267m | 713.878  |
| 15) T                       | Picloram     | 17.587 | 18.255 | 2740.4E6 | 2353.1E6 | 663.535  | 682.274  |
| 16) T                       | DCPA         | 18.196 | 18.142 | 3026.0E6 | 2435.7E6 | 754.365  | 756.784  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP080818\  
Data File : PP027027.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Aug 2018 3:12  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

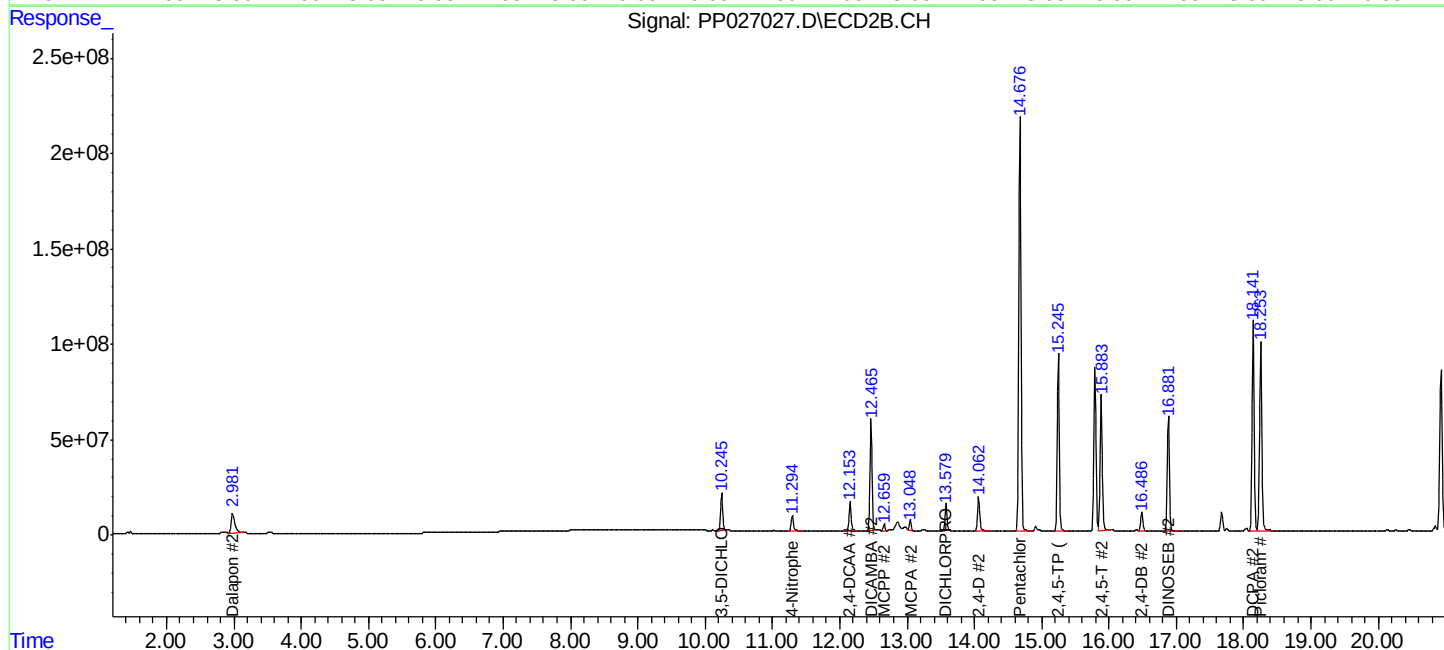
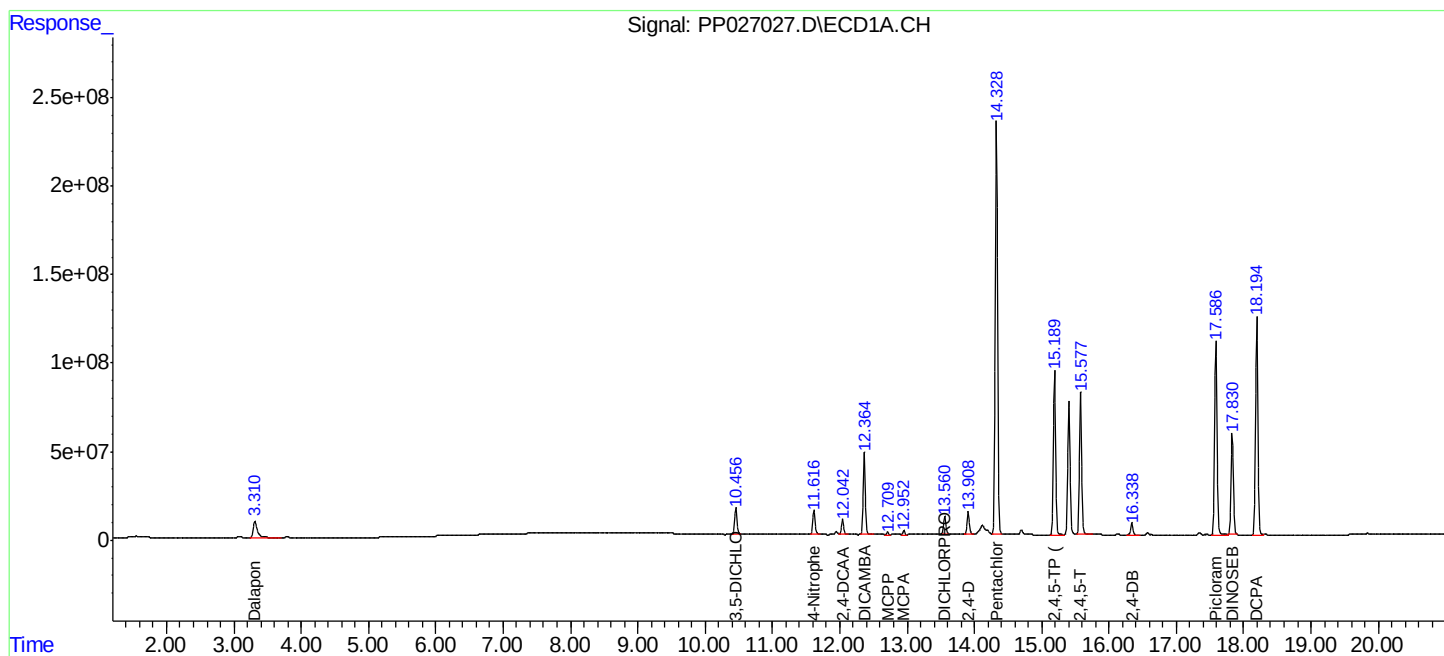
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

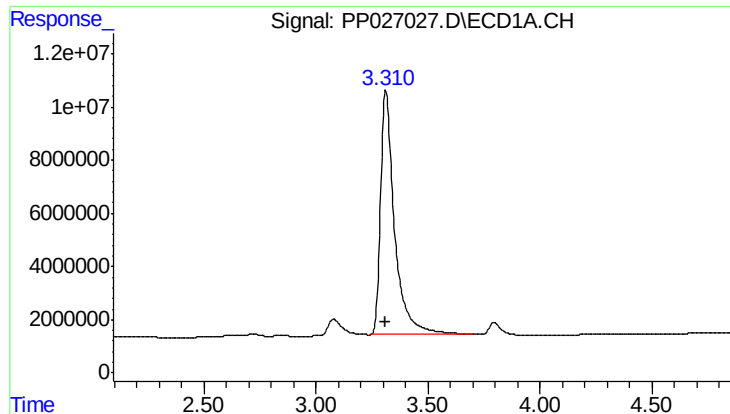
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 06:00:45 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 31 01:31:14 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





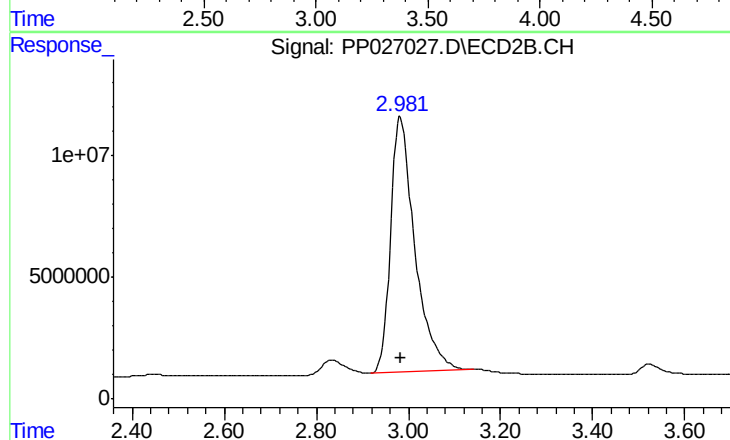
#1 Dalapon

R.T.: 3.311 min  
Delta R.T.: 0.000 min  
Response: 399583213  
Conc: 680.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

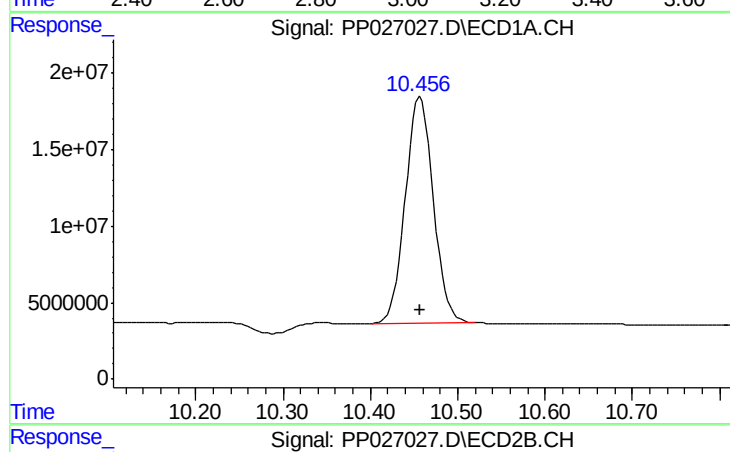
Manual Integrations  
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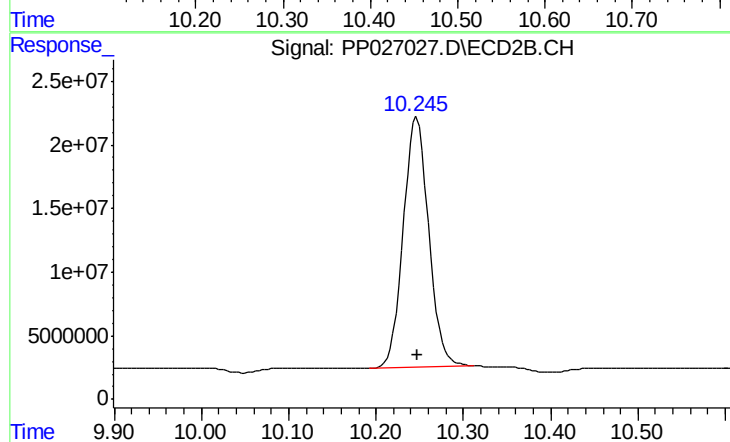
#1 Dalapon

R.T.: 2.982 min  
Delta R.T.: 0.000 min  
Response: 384418467  
Conc: 684.21 ng/ml



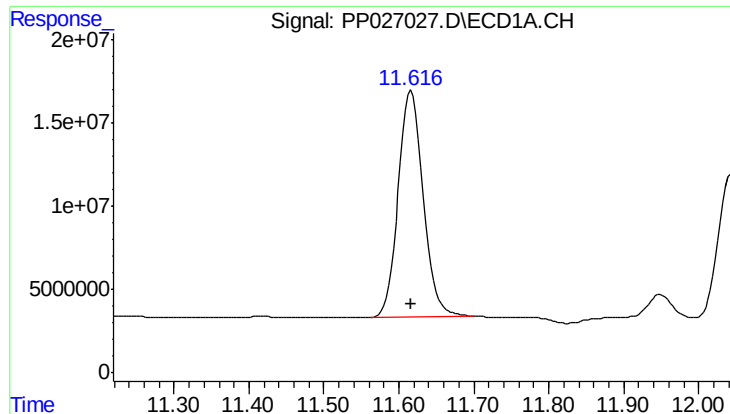
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: 0.000 min  
Response: 328939490  
Conc: 714.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min  
Delta R.T.: 0.000 min  
Response: 397740479  
Conc: 743.42 ng/ml



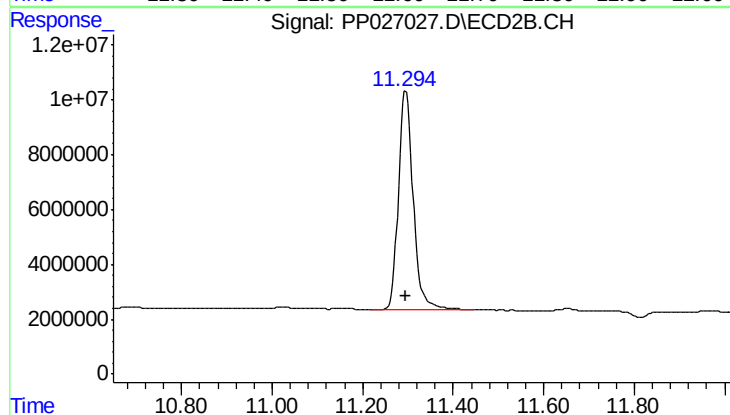
#3 4-Nitrophenol

R.T.: 11.617 min  
Delta R.T.: 0.000 min  
Response: 315287877  
Conc: 687.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

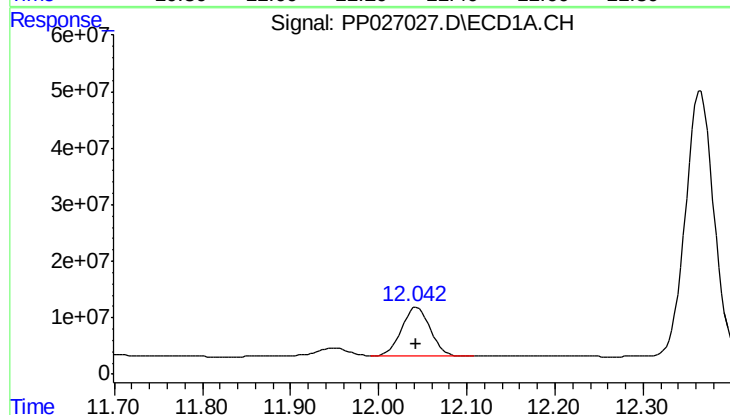
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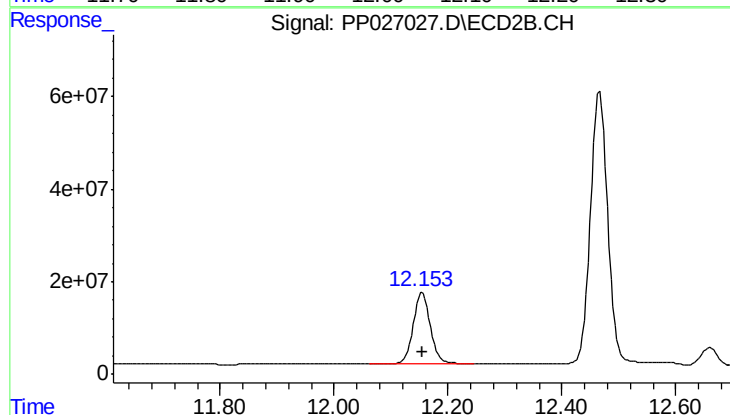
#3 4-Nitrophenol

R.T.: 11.296 min  
Delta R.T.: 0.000 min  
Response: 180554780  
Conc: 745.34 ng/ml



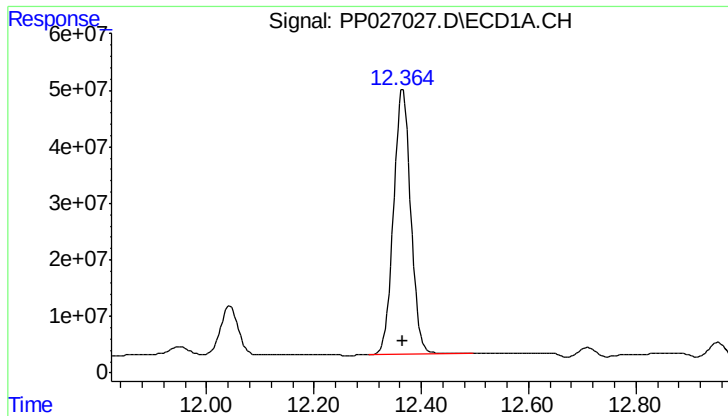
#4 2,4-DCAA

R.T.: 12.043 min  
Delta R.T.: 0.000 min  
Response: 191701939  
Conc: 802.70 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min  
Delta R.T.: 0.000 min  
Response: 320456176  
Conc: 791.38 ng/ml



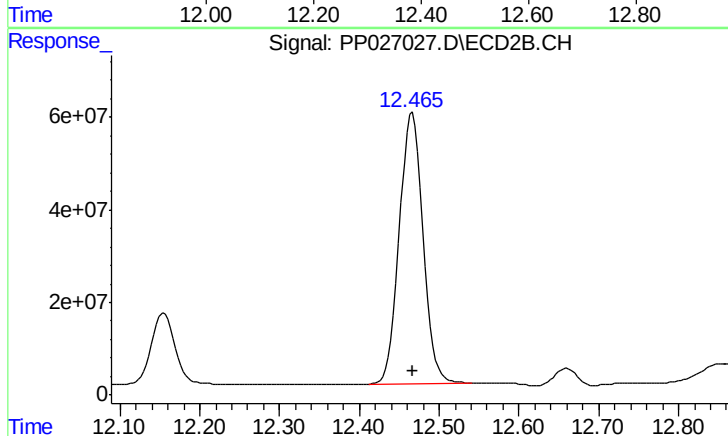
#5 DICAMBA

R.T.: 12.365 min  
Delta R.T.: 0.000 min  
Response: 1040033476  
Conc: 736.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

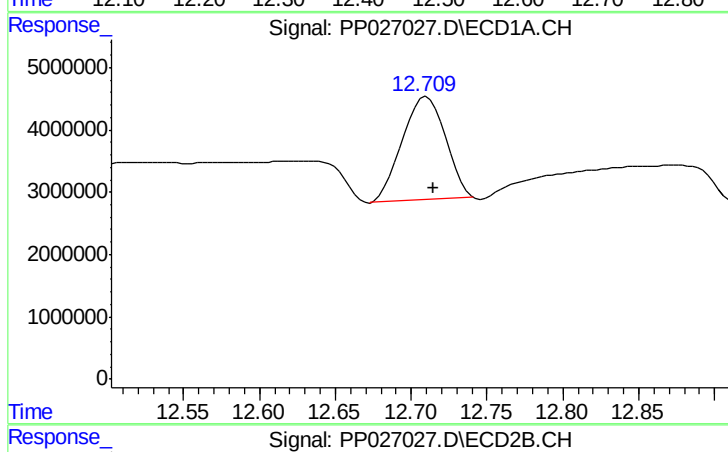
Manual Integrations  
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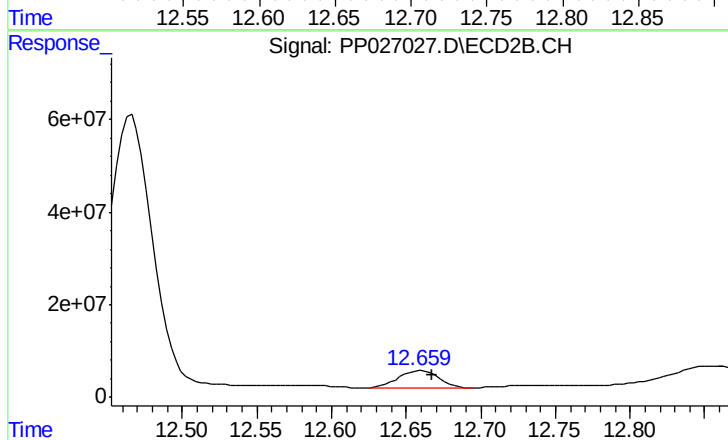
#5 DICAMBA

R.T.: 12.466 min  
Delta R.T.: 0.000 min  
Response: 1208552050  
Conc: 742.66 ng/ml



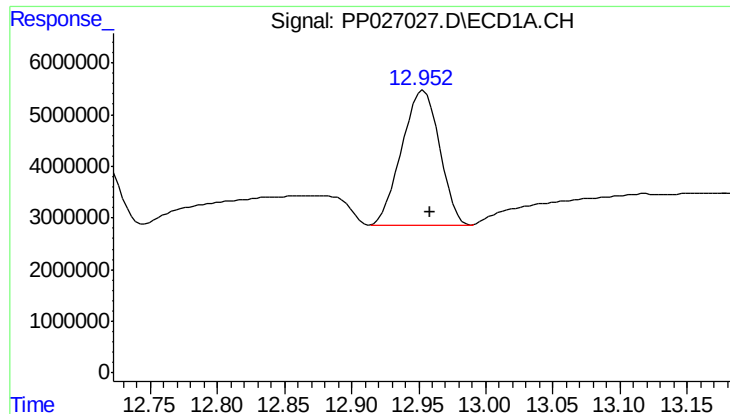
#6 MCP

R.T.: 12.710 min  
Delta R.T.: -0.005 min  
Response: 32732485  
Conc: 84.37 ug/ml



#6 MCP

R.T.: 12.660 min  
Delta R.T.: -0.007 min  
Response: 69244733  
Conc: 80.35 ug/ml



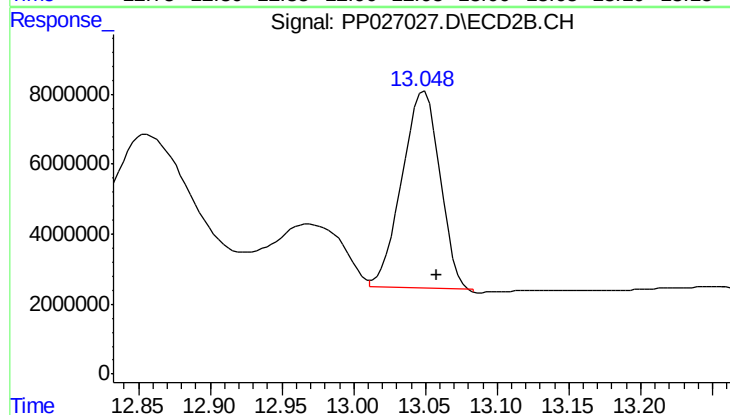
#7 MCPA

R.T.: 12.953 min  
Delta R.T.: -0.006 min  
Response: 51279357  
Conc: 76.42 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

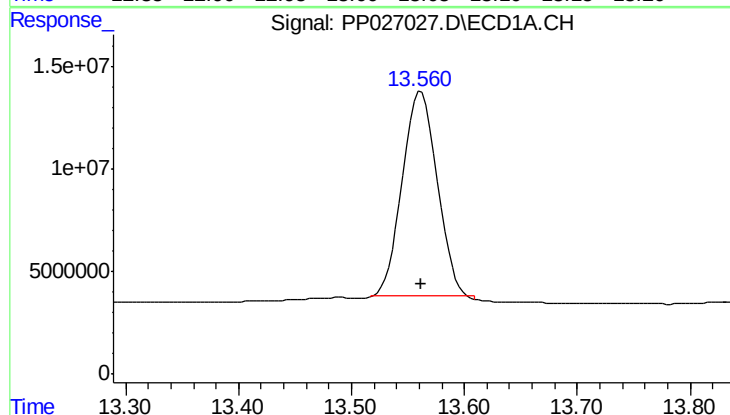
Manual Integrations  
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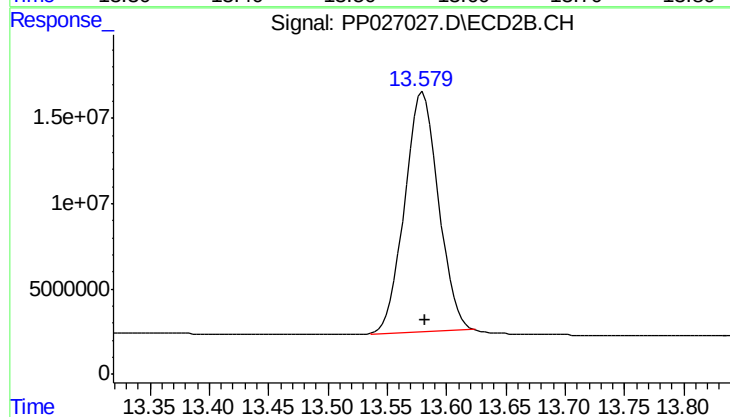
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: -0.009 min  
Response: 103112948  
Conc: 81.97 ug/ml m



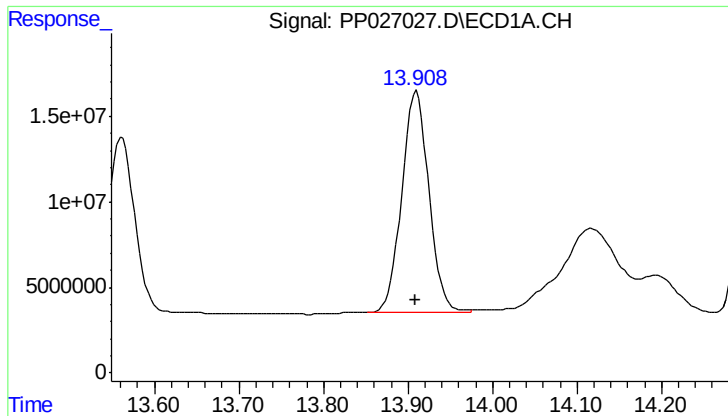
#8 DICHLORPROP

R.T.: 13.560 min  
Delta R.T.: -0.002 min  
Response: 213938596  
Conc: 676.88 ng/ml m



#8 DICHLORPROP

R.T.: 13.579 min  
Delta R.T.: -0.003 min  
Response: 280539219  
Conc: 722.81 ng/ml m



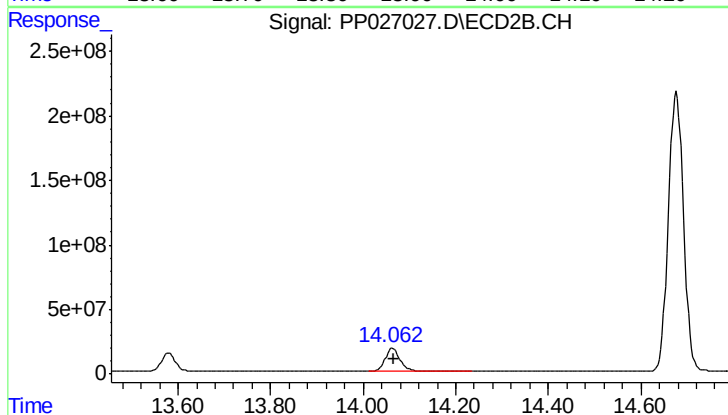
#9 2,4-D

R.T.: 13.910 min  
Delta R.T.: 0.000 min  
Response: 289839622  
Conc: 741.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

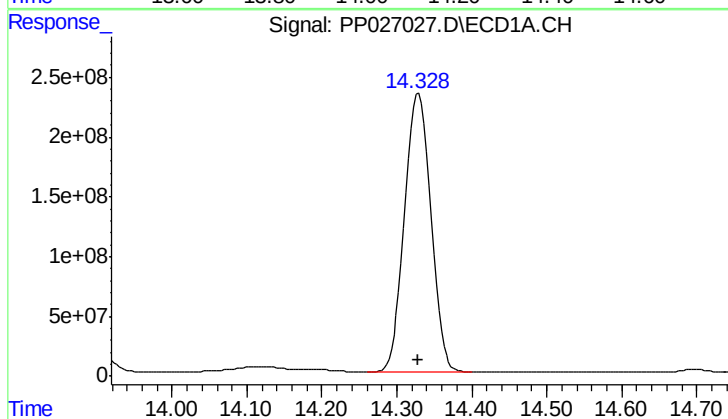
Manual Integrations  
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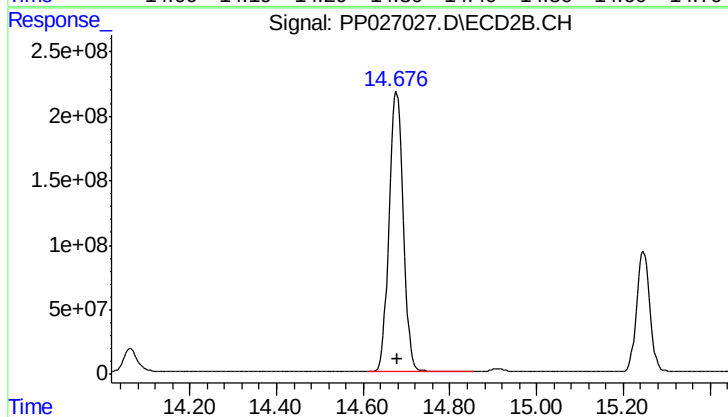
#9 2,4-D

R.T.: 14.063 min  
Delta R.T.: -0.001 min  
Response: 398022971  
Conc: 754.69 ng/ml



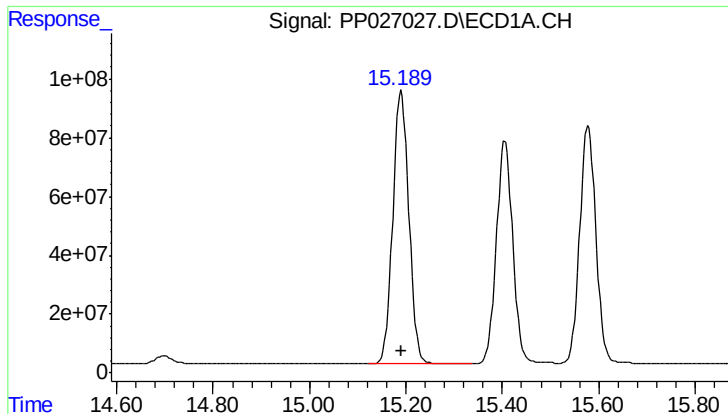
#10 Pentachlorophenol

R.T.: 14.328 min  
Delta R.T.: 0.000 min  
Response: 5672226470  
Conc: 745.27 ng/ml m



#10 Pentachlorophenol

R.T.: 14.677 min  
Delta R.T.: -0.002 min  
Response: 4943104645  
Conc: 741.02 ng/ml



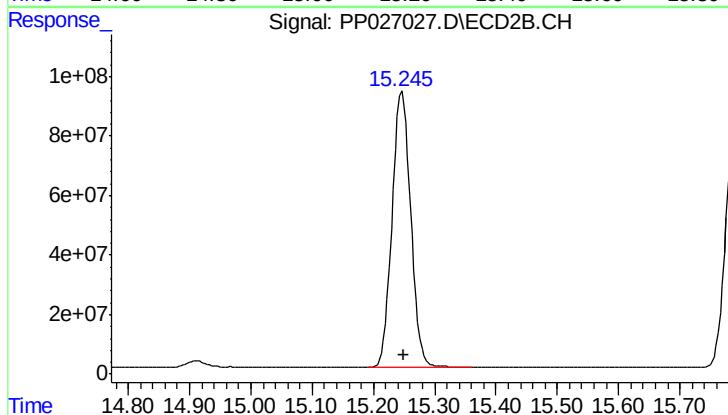
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min  
Delta R.T.: 0.000 min  
Response: 2136829821  
Conc: 744.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

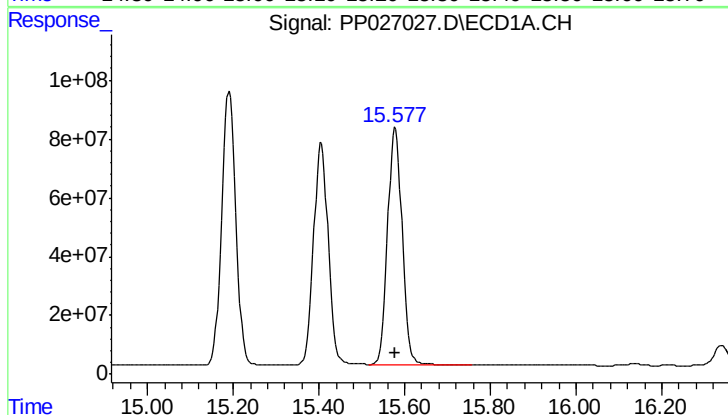
Manual Integrations  
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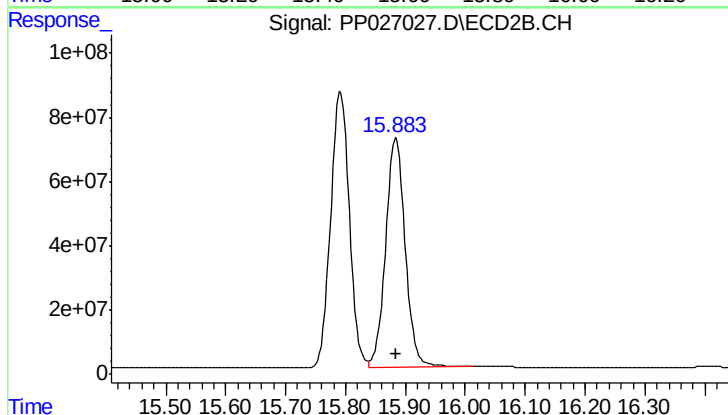
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min  
Delta R.T.: -0.002 min  
Response: 1964449440  
Conc: 756.98 ng/ml



#12 2,4,5-T

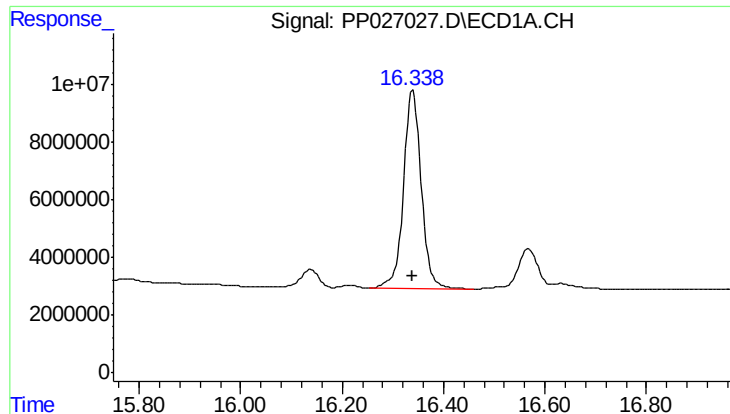
R.T.: 15.578 min  
Delta R.T.: 0.000 min  
Response: 1905990099  
Conc: 746.95 ng/ml



#12 2,4,5-T

R.T.: 15.884 min  
Delta R.T.: -0.001 min  
Response: 1611446431  
Conc: 739.66 ng/ml





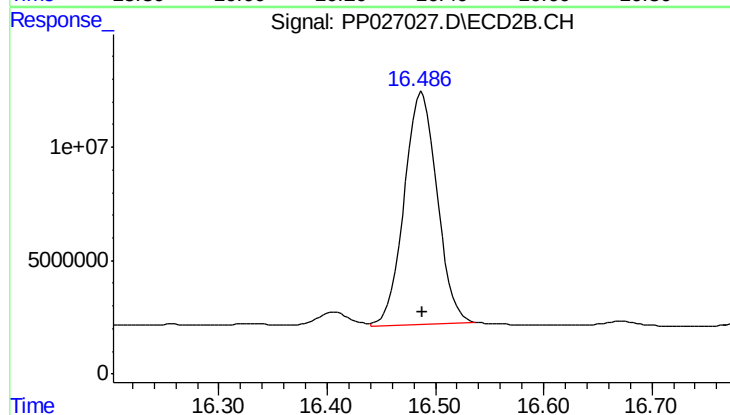
#13 2,4-DB

R.T.: 16.340 min  
Delta R.T.: 0.000 min  
Response: 167446040  
Conc: 765.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

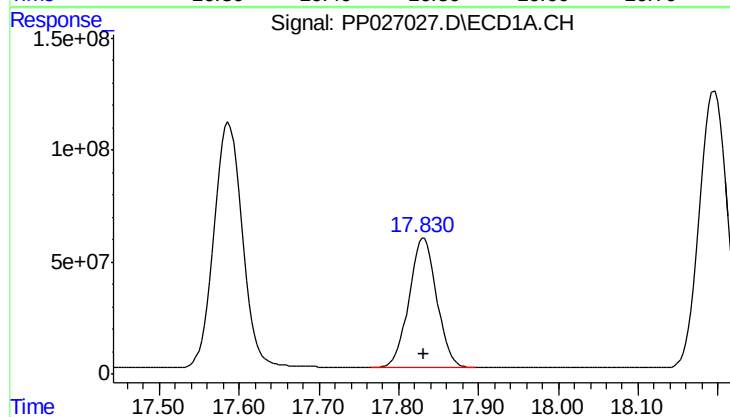
Manual Integrations  
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8/9/2018 1:40:16 PM



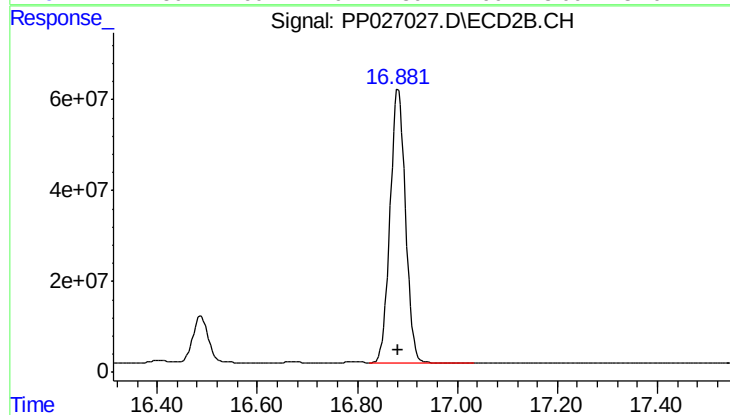
#13 2,4-DB

R.T.: 16.486 min  
Delta R.T.: -0.002 min  
Response: 216917223  
Conc: 761.22 ng/ml m



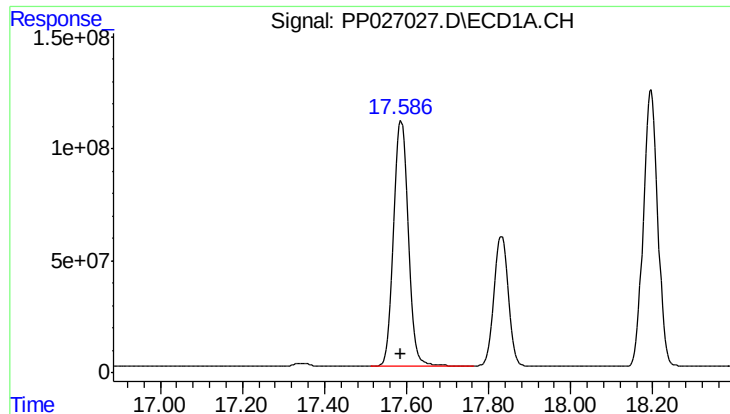
#14 DINOSEB

R.T.: 17.830 min  
Delta R.T.: 0.000 min  
Response: 1391957065  
Conc: 688.27 ng/ml m



#14 DINOSEB

R.T.: 16.882 min  
Delta R.T.: 0.000 min  
Response: 1288414389  
Conc: 713.88 ng/ml



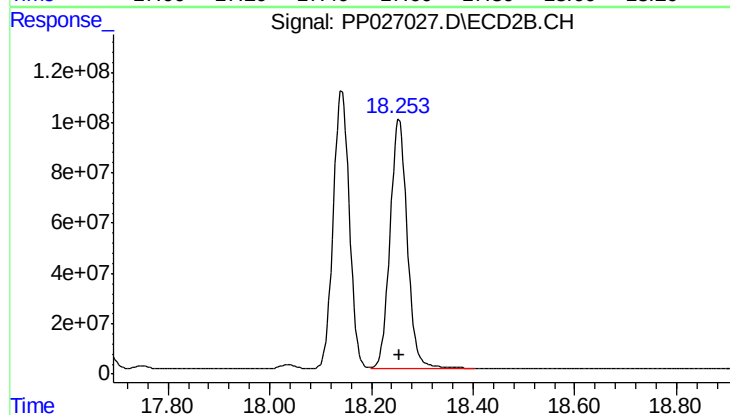
#15 Picloram

R.T.: 17.587 min  
Delta R.T.: 0.000 min  
Response: 2740400471  
Conc: 663.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

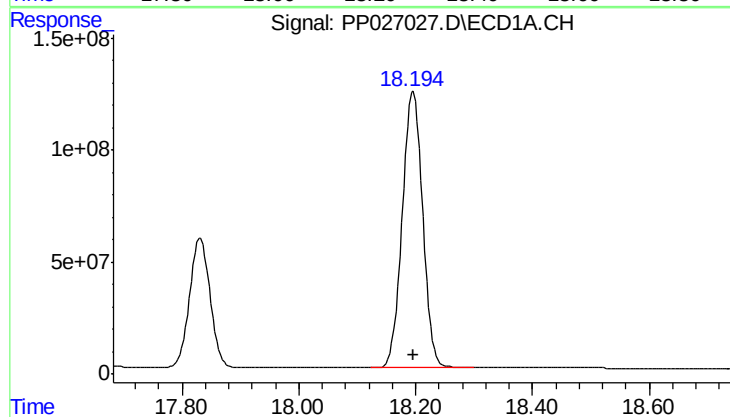
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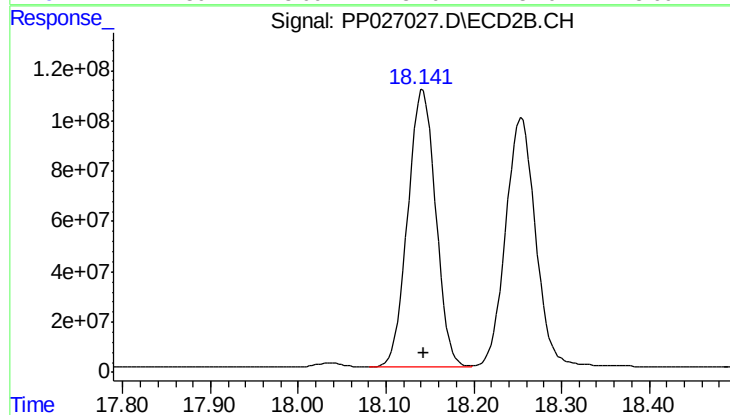
#15 Picloram

R.T.: 18.255 min  
Delta R.T.: 0.000 min  
Response: 2353130566  
Conc: 682.27 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: 0.000 min  
Response: 3026025079  
Conc: 754.36 ng/ml



#16 DCPA

R.T.: 18.142 min  
Delta R.T.: 0.000 min  
Response: 2435671309  
Conc: 756.78 ng/ml