

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062618\  
 Data File : PP026654.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jun 2018 10:06  
 Operator : UA/AJ  
 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: Jun 27 03:38:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062518.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 26 06:52:58 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   | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|---------|----------|
| -----                       |              |        |        |          |          |         |          |
| System Monitoring Compounds |              |        |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 11.453 | 12.234 | 360.4E6  | 249.6E6  | 726.750 | 728.871  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.937  | 3.157  | 532.7E6  | 311.1E6  | 670.206 | 657.877  |
| 2) T                        | 3,5-DICHL... | 9.878  | 10.359 | 504.3E6  | 304.9E6  | 677.573 | 691.844m |
| 3) T                        | 4-Nitroph... | 11.013 | 11.392 | 238.7E6  | 148.7E6  | 661.842 | 661.714  |
| 5) T                        | DICAMBA      | 11.766 | 12.540 | 1435.7E6 | 888.2E6  | 694.374 | 695.449  |
| 6) T                        | MCPD         | 12.119 | 12.727 | 91131622 | 57786741 | 71.153  | 70.505   |
| 7) T                        | MCPA         | 12.360 | 13.107 | 138.4E6  | 99906548 | 68.863  | 68.248m  |
| 8) T                        | DICHLORPROP  | 12.960 | 13.631 | 353.6E6  | 226.7E6  | 664.675 | 683.186  |
| 9) T                        | 2,4-D        | 13.305 | 14.105 | 461.8E6  | 306.4E6  | 671.885 | 679.075  |
| 10) T                       | Pentachlo... | 13.693 | 14.712 | 5808.4E6 | 3690.8E6 | 699.331 | 709.580  |
| 11) T                       | 2,4,5-TP ... | 14.572 | 15.268 | 2325.0E6 | 1466.8E6 | 699.695 | 708.563  |
| 12) T                       | 2,4,5-T      | 14.957 | 15.894 | 2200.2E6 | 1248.3E6 | 700.037 | 703.085  |
| 13) T                       | 2,4-DB       | 15.713 | 16.484 | 269.7E6  | 173.4E6  | 698.264 | 689.957  |
| 14) T                       | DINOSEB      | 17.179 | 16.871 | 1639.1E6 | 980.7E6  | 705.666 | 695.291  |
| 15) T                       | Picloram     | 16.932 | 18.217 | 3223.7E6 | 1937.8E6 | 708.337 | 695.277  |
| 16) T                       | DCPA         | 17.542 | 18.106 | 2854.7E6 | 1832.5E6 | 722.732 | 712.477  |
| -----                       |              |        |        |          |          |         |          |

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

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Data File : PP026654.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Jun 2018 10:06  
Operator : UA/AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

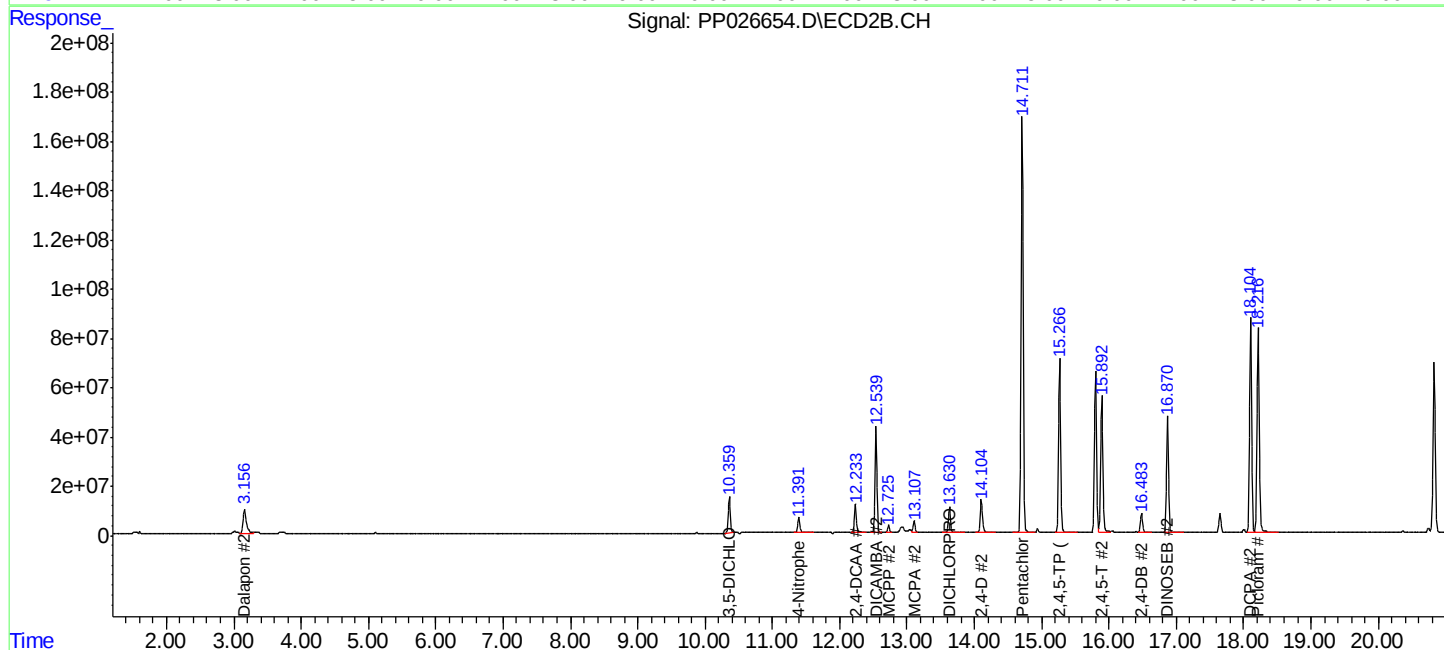
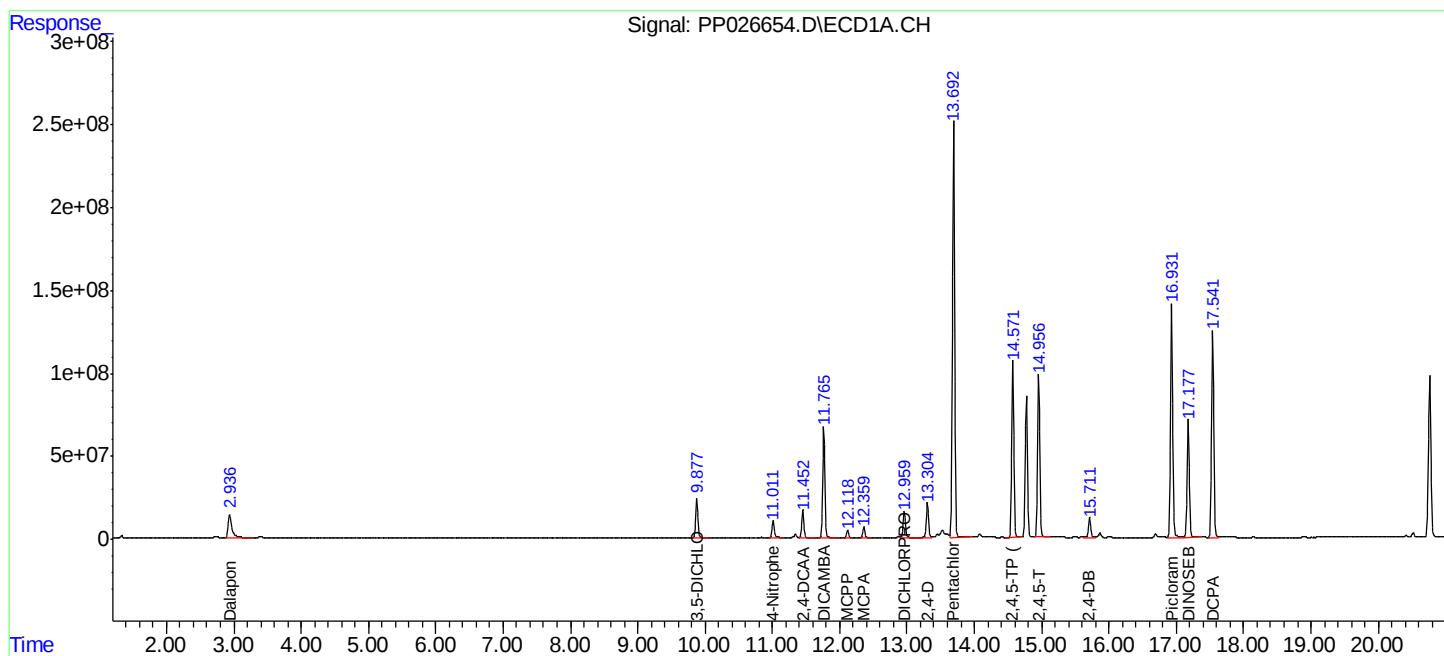
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

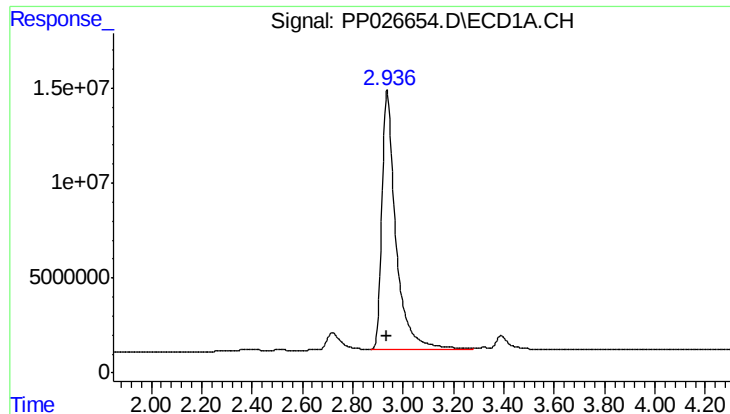
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 03:38:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062518.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 26 06:52:58 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





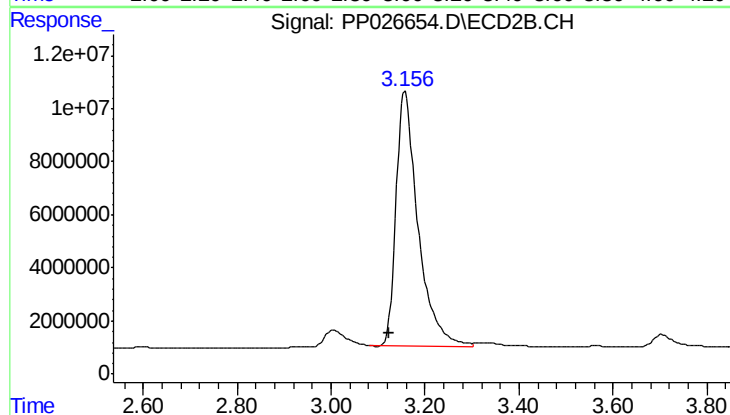
#1 Dalapon

R.T.: 2.937 min  
Delta R.T.: 0.000 min  
Response: 532727978  
Conc: 670.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

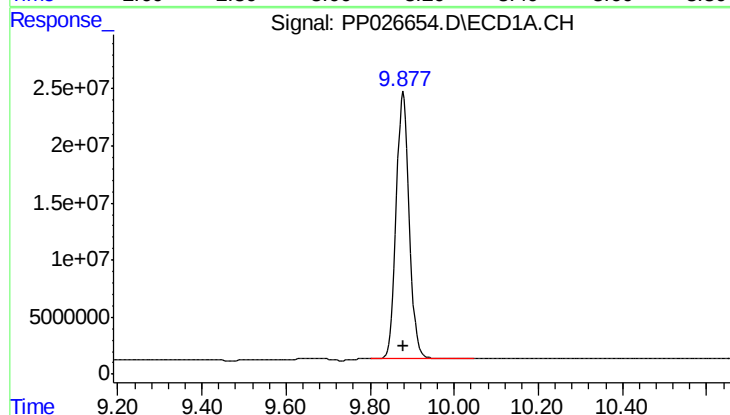
Manual Integrations  
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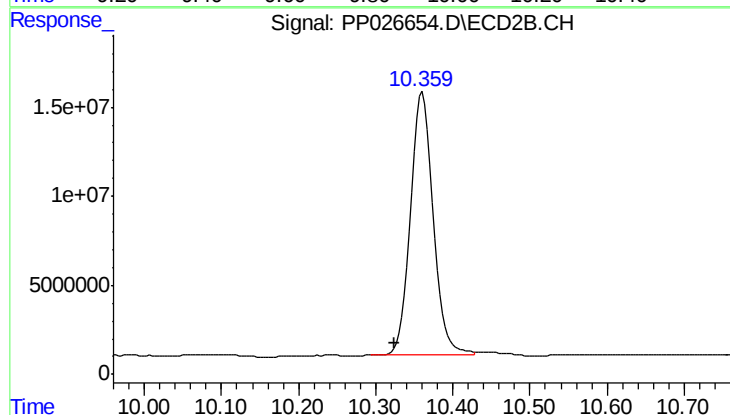
#1 Dalapon

R.T.: 3.157 min  
Delta R.T.: 0.032 min  
Response: 311139894  
Conc: 657.88 ng/ml



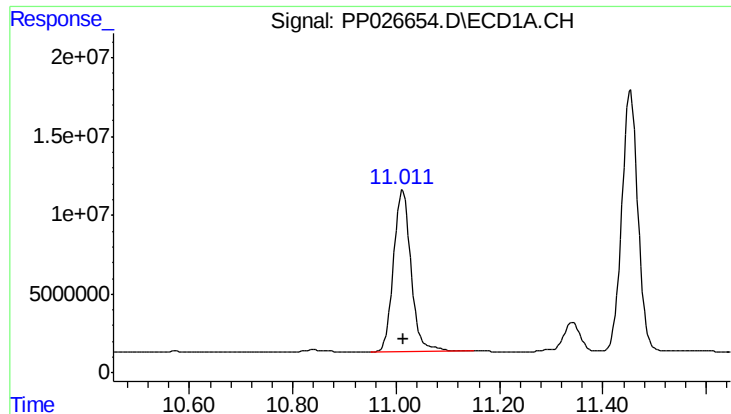
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.878 min  
Delta R.T.: 0.000 min  
Response: 504273053  
Conc: 677.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min  
Delta R.T.: 0.036 min  
Response: 304937529  
Conc: 691.84 ng/ml m



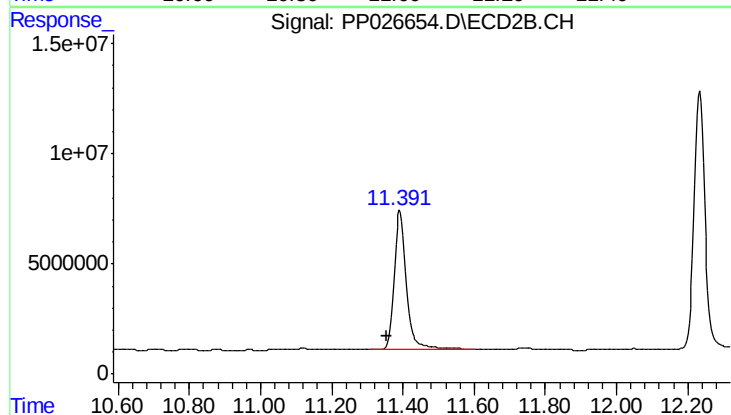
#3 4-Nitrophenol

R.T.: 11.013 min  
Delta R.T.: 0.000 min  
Response: 238687072  
Conc: 661.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

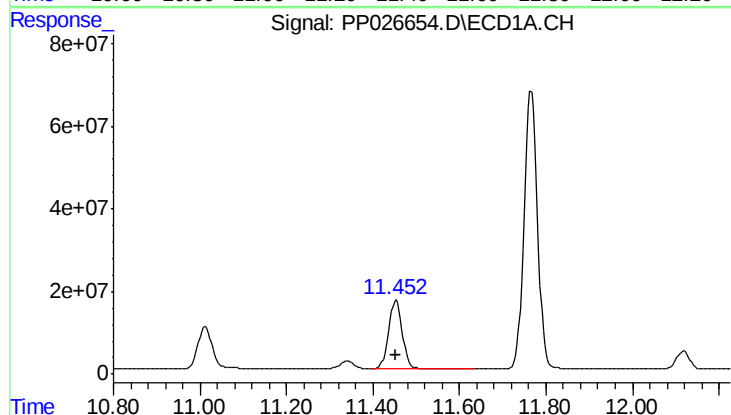
Manual Integrations  
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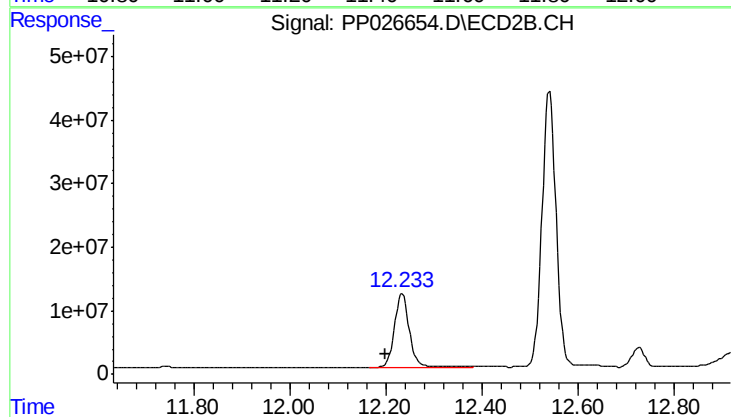
#3 4-Nitrophenol

R.T.: 11.392 min  
Delta R.T.: 0.036 min  
Response: 148690219  
Conc: 661.71 ng/ml



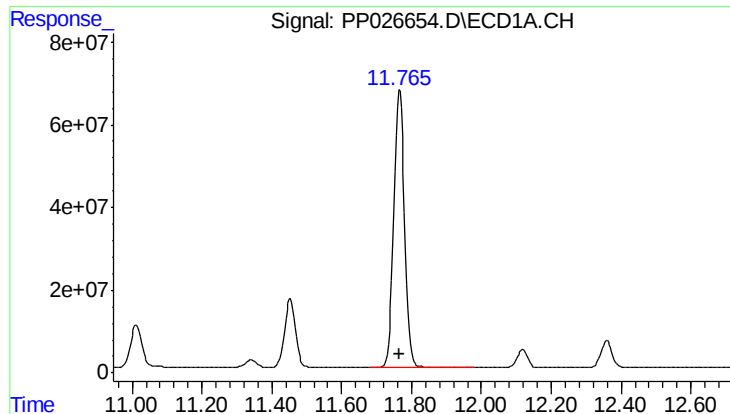
#4 2,4-DCAA

R.T.: 11.453 min  
Delta R.T.: 0.000 min  
Response: 360373246  
Conc: 726.75 ng/ml



#4 2,4-DCAA

R.T.: 12.234 min  
Delta R.T.: 0.036 min  
Response: 249589666  
Conc: 728.87 ng/ml



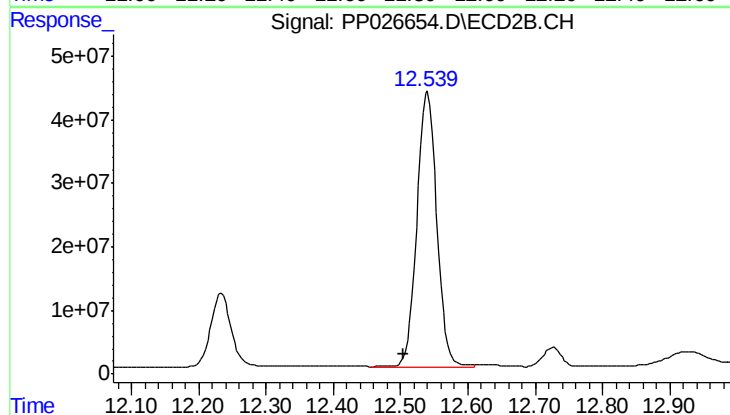
#5 DICAMBA

R.T.: 11.766 min  
Delta R.T.: 0.000 min  
Response: 1435679343  
Conc: 694.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

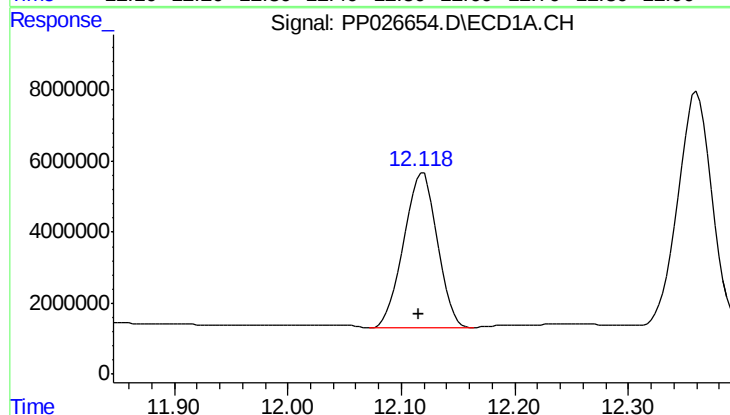
Manual Integrations  
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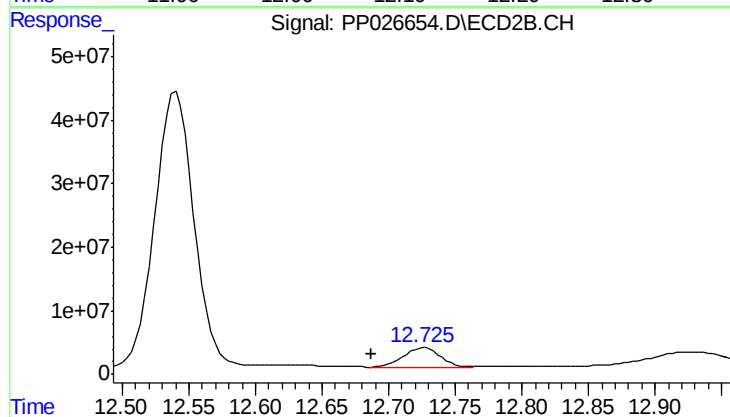
#5 DICAMBA

R.T.: 12.540 min  
Delta R.T.: 0.036 min  
Response: 888151816  
Conc: 695.45 ng/ml



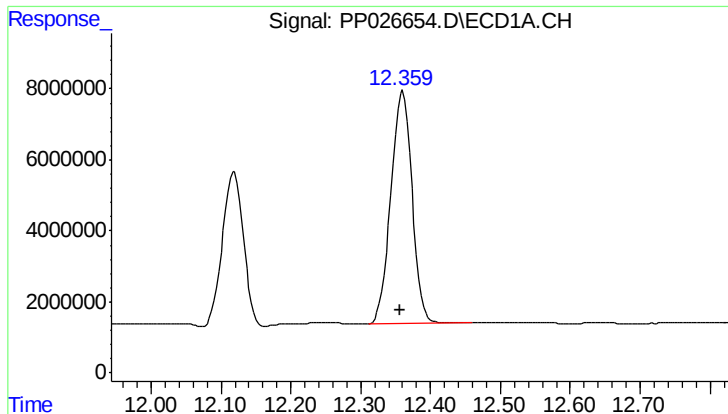
#6 MCP

R.T.: 12.119 min  
Delta R.T.: 0.004 min  
Response: 91131622  
Conc: 71.15 ug/ml



#6 MCP

R.T.: 12.727 min  
Delta R.T.: 0.039 min  
Response: 57786741  
Conc: 70.51 ug/ml



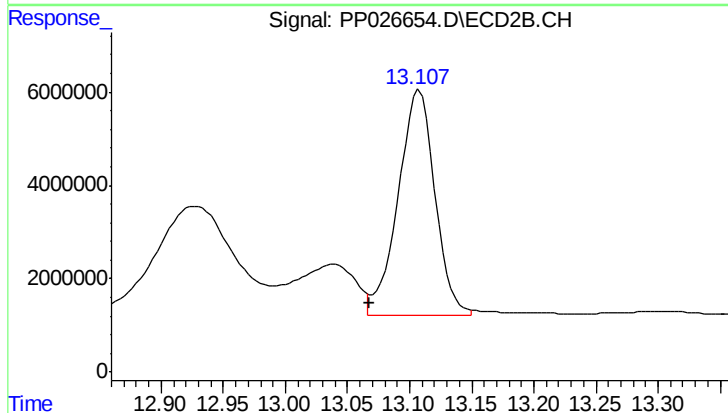
#7 MCPA

R.T.: 12.360 min  
Delta R.T.: 0.005 min  
Response: 138439197  
Conc: 68.86 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

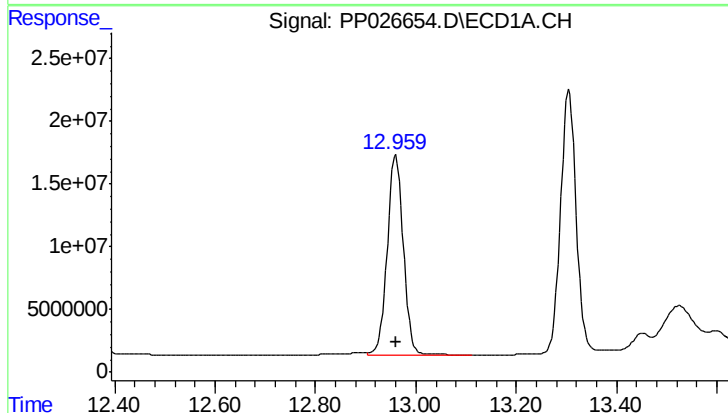
Manual Integrations  
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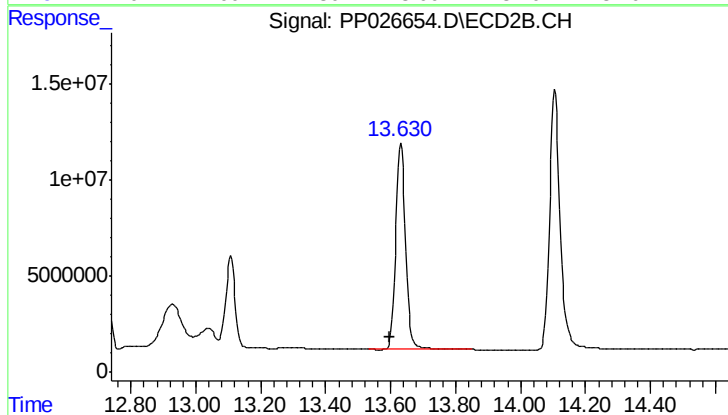
#7 MCPA

R.T.: 13.107 min  
Delta R.T.: 0.039 min  
Response: 99906548  
Conc: 68.25 ug/ml m



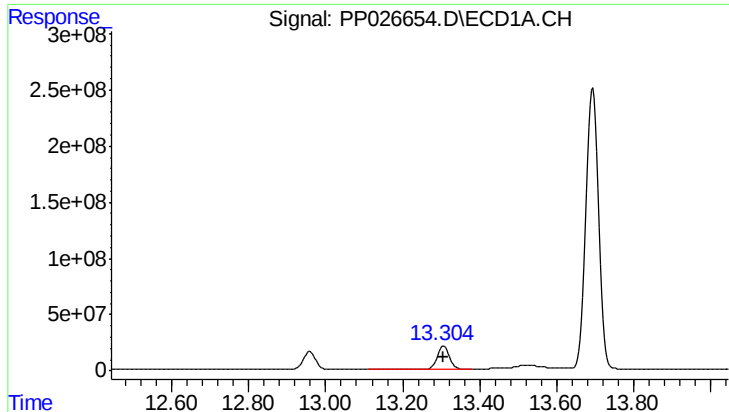
#8 DICHLORPROP

R.T.: 12.960 min  
Delta R.T.: 0.000 min  
Response: 353574447  
Conc: 664.67 ng/ml



#8 DICHLORPROP

R.T.: 13.631 min  
Delta R.T.: 0.034 min  
Response: 226657231  
Conc: 683.19 ng/ml



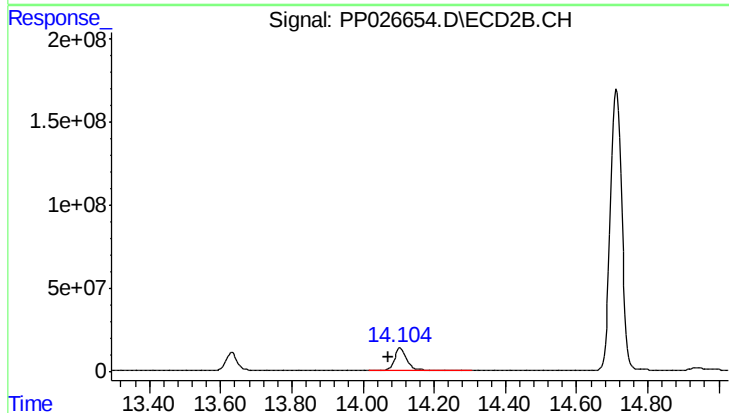
#9 2,4-D

R.T.: 13.305 min  
Delta R.T.: 0.000 min  
Response: 461826099  
Conc: 671.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

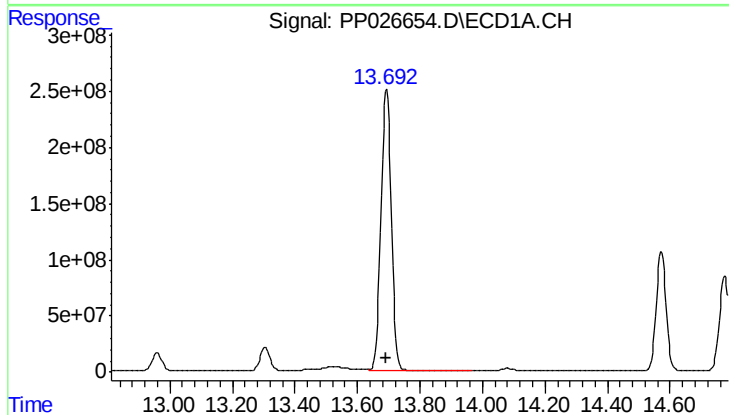
Manual Integrations  
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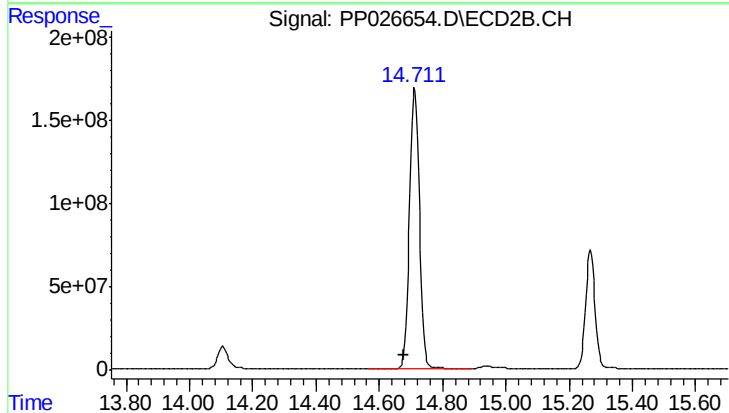
#9 2,4-D

R.T.: 14.105 min  
Delta R.T.: 0.034 min  
Response: 306398406  
Conc: 679.08 ng/ml



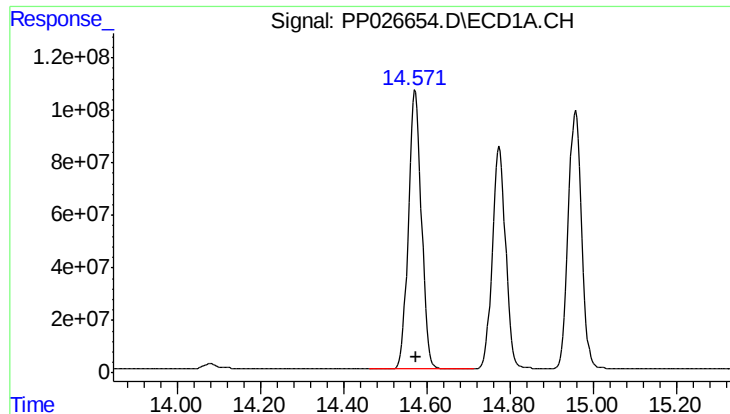
#10 Pentachlorophenol

R.T.: 13.693 min  
Delta R.T.: 0.000 min  
Response: 5808356409  
Conc: 699.33 ng/ml



#10 Pentachlorophenol

R.T.: 14.712 min  
Delta R.T.: 0.036 min  
Response: 3690767762  
Conc: 709.58 ng/ml



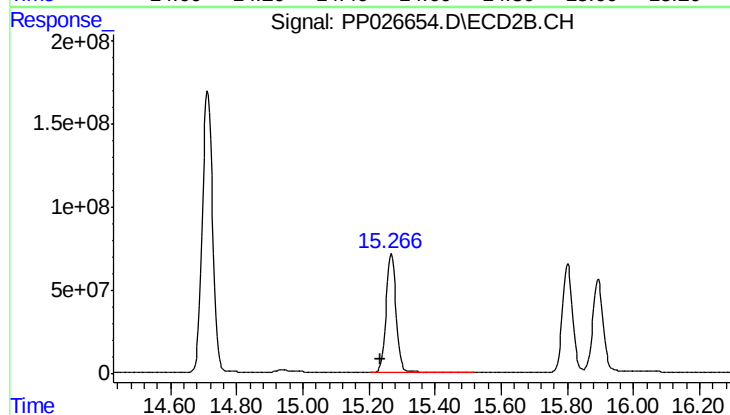
#11 2,4,5-TP (SILVEX)

R.T.: 14.572 min  
Delta R.T.: 0.000 min  
Response: 2324968320  
Conc: 699.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

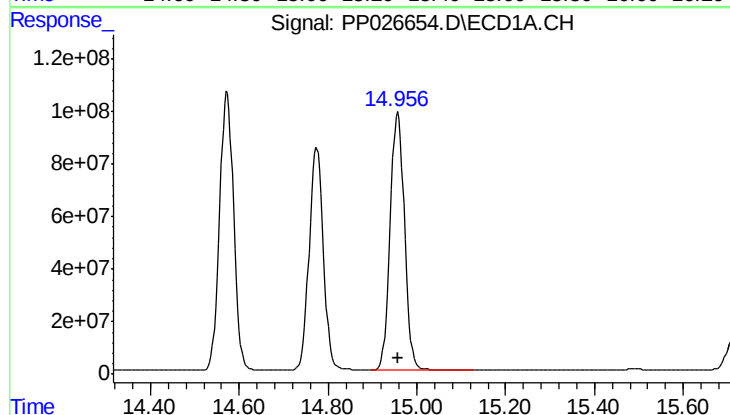
Manual Integrations  
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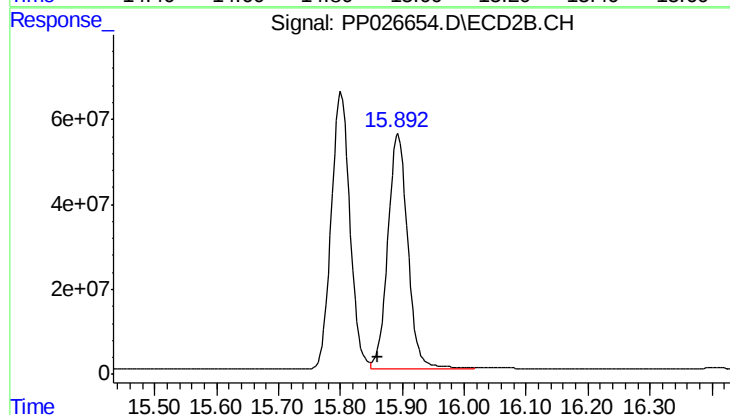
#11 2,4,5-TP (SILVEX)

R.T.: 15.268 min  
Delta R.T.: 0.034 min  
Response: 1466816232  
Conc: 708.56 ng/ml



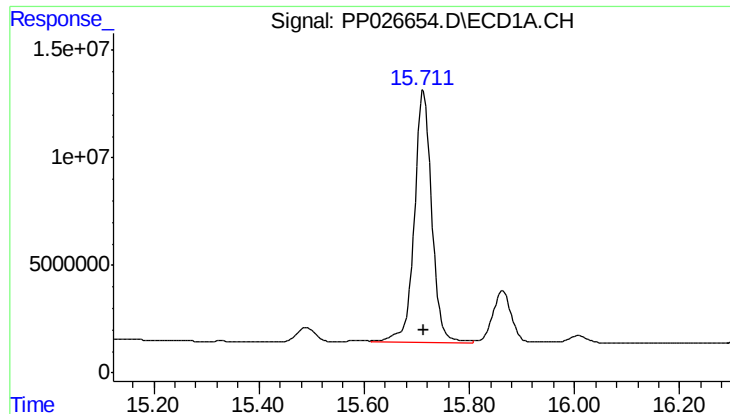
#12 2,4,5-T

R.T.: 14.957 min  
Delta R.T.: 0.000 min  
Response: 2200213391  
Conc: 700.04 ng/ml



#12 2,4,5-T

R.T.: 15.894 min  
Delta R.T.: 0.034 min  
Response: 1248349023  
Conc: 703.08 ng/ml



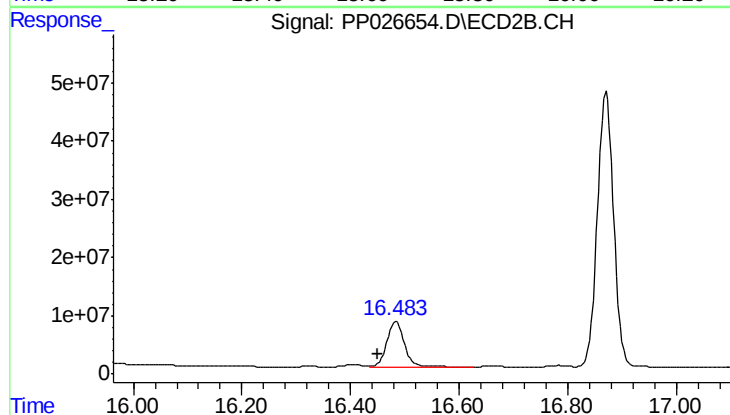
#13 2,4-DB

R.T.: 15.713 min  
Delta R.T.: -0.002 min  
Response: 269719709  
Conc: 698.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

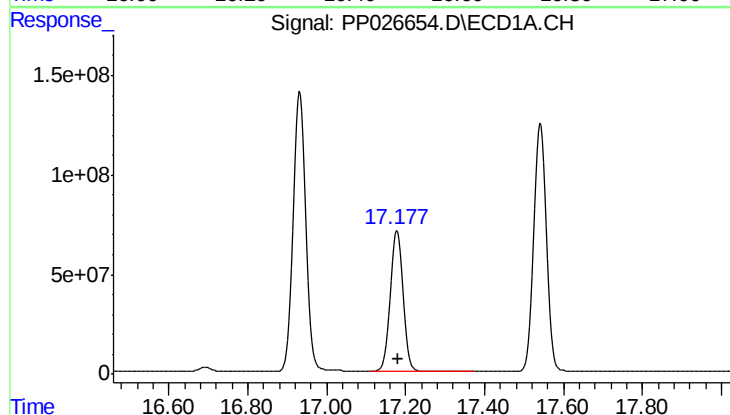
Manual Integrations  
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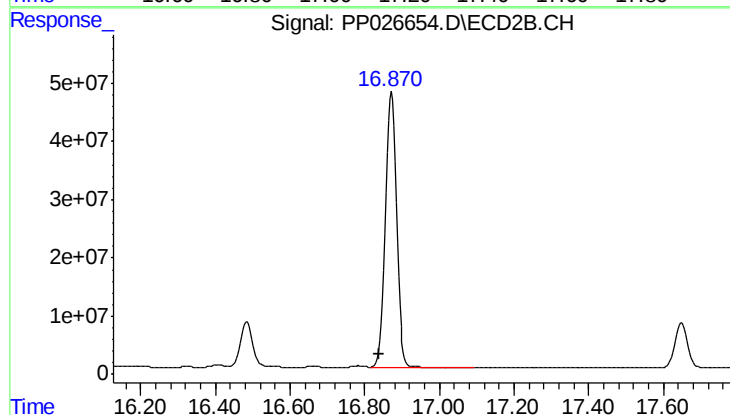
#13 2,4-DB

R.T.: 16.484 min  
Delta R.T.: 0.033 min  
Response: 173431827  
Conc: 689.96 ng/ml



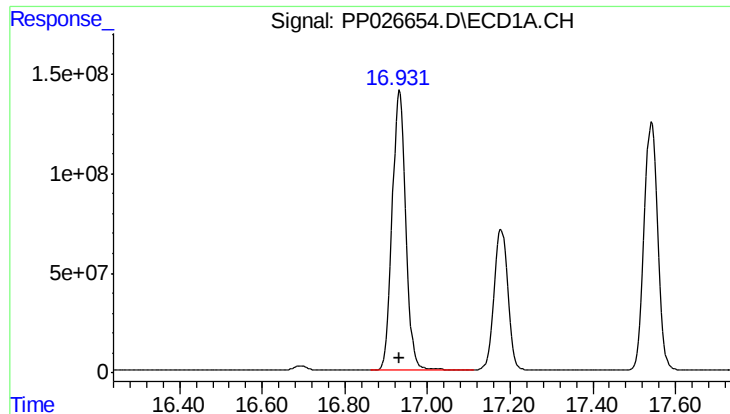
#14 DINOSEB

R.T.: 17.179 min  
Delta R.T.: -0.001 min  
Response: 1639131808  
Conc: 705.67 ng/ml



#14 DINOSEB

R.T.: 16.871 min  
Delta R.T.: 0.032 min  
Response: 980730737  
Conc: 695.29 ng/ml



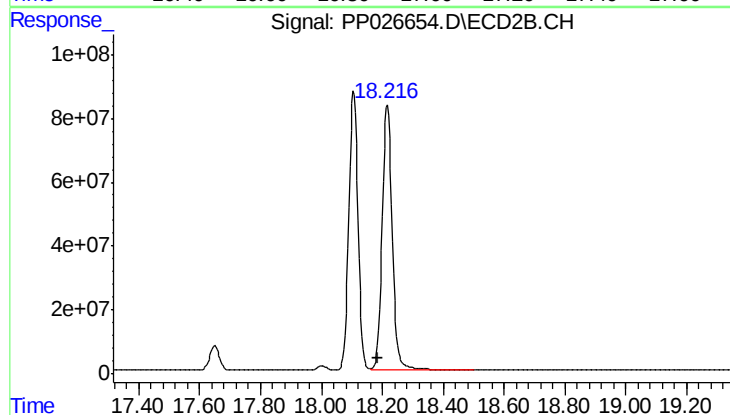
#15 Picloram

R.T.: 16.932 min  
Delta R.T.: 0.000 min  
Response: 3223675344  
Conc: 708.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

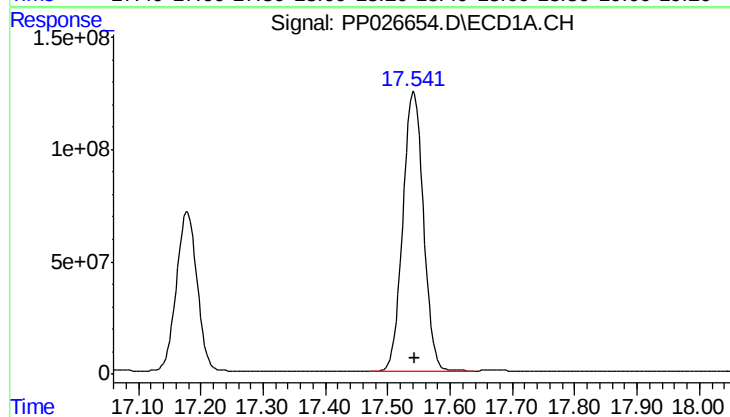
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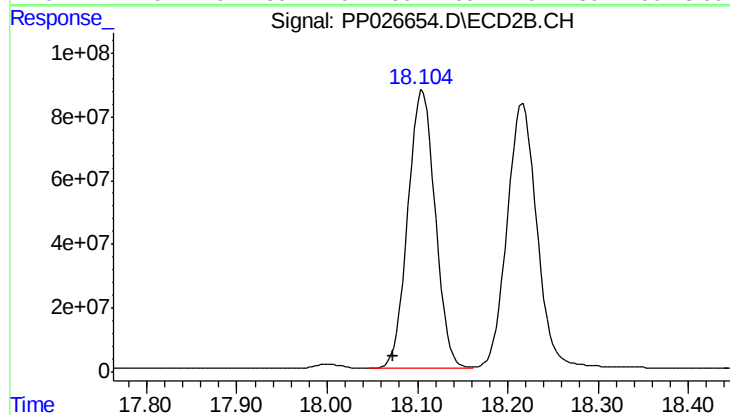
#15 Picloram

R.T.: 18.217 min  
Delta R.T.: 0.034 min  
Response: 1937832800  
Conc: 695.28 ng/ml



#16 DCPA

R.T.: 17.542 min  
Delta R.T.: 0.000 min  
Response: 2854747863  
Conc: 722.73 ng/ml



#16 DCPA

R.T.: 18.106 min  
Delta R.T.: 0.032 min  
Response: 1832469520  
Conc: 712.48 ng/ml