

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\  
 Data File : PP026742.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jul 2018 00:02  
 Operator : EI\MA  
 Sample : J3762-07  
 Misc : LOD  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 02:54:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 13 23:16:25 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     | 12.044 | 12.156 | 102.9E6  | 156.3E6  | 461.128m | 391.158m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.278  | 2.974  | 50054694 | 21364380 | 97.200m  | 38.215m# |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.248 | 14731576 | 21737637 | 32.785m  | 40.743m  |
| 3) T                        | 4-Nitroph... | 11.614 | 11.300 | 15301804 | 8759470  | 32.505   | 36.724m  |
| 5) T                        | DICAMBA      | 12.366 | 12.469 | 32276808 | 52292931 | 26.103m  | 32.814m# |
| 6) T                        | MCPD         | 12.729 | 12.738 | 12338330 | 8655028  | 31.288m  | 9.389m#  |
| 7) T                        | MCPA         | 13.014 | 13.000 | 20844621 | 18487626 | 34.950m  | 12.871m# |
| 8) T                        | DICHLORPROP  | 13.560 | 13.582 | 11831337 | 20757939 | 39.334m  | 53.721m# |
| 9) T                        | 2,4-D        | 13.911 | 14.065 | 9190040  | 14699338 | 25.549m  | 28.038m  |
| 10) T                       | Pentachlo... | 14.332 | 14.680 | 169.8E6  | 180.7E6  | 25.100   | 27.374   |
| 11) T                       | 2,4,5-TP ... | 15.194 | 15.248 | 64315386 | 70517862 | 25.478   | 27.282m  |
| 12) T                       | 2,4,5-T      | 15.579 | 15.886 | 56896599 | 66743188 | 24.927m  | 30.337m  |
| 13) T                       | 2,4-DB       | 16.342 | 16.490 | 6943270  | 8754166  | 35.363m  | 30.286m  |
| 14) T                       | DINOSEB      | 17.833 | 16.884 | 39276837 | 41288560 | 21.374m  | 23.141m  |
| 15) T                       | Picloram     | 17.589 | 18.256 | 79966014 | 79725632 | 20.976m  | 21.948m  |
| 16) T                       | DCPA         | 18.196 | 18.142 | 56829704 | 67498593 | 15.538m  | 21.025m# |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PP026742.D  
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Acq On : 14 Jul 2018 00:02  
Operator : EI\MA  
Sample : J3762-07  
Misc : LOD  
ALS Vial : 17 Sample Multiplier: 1

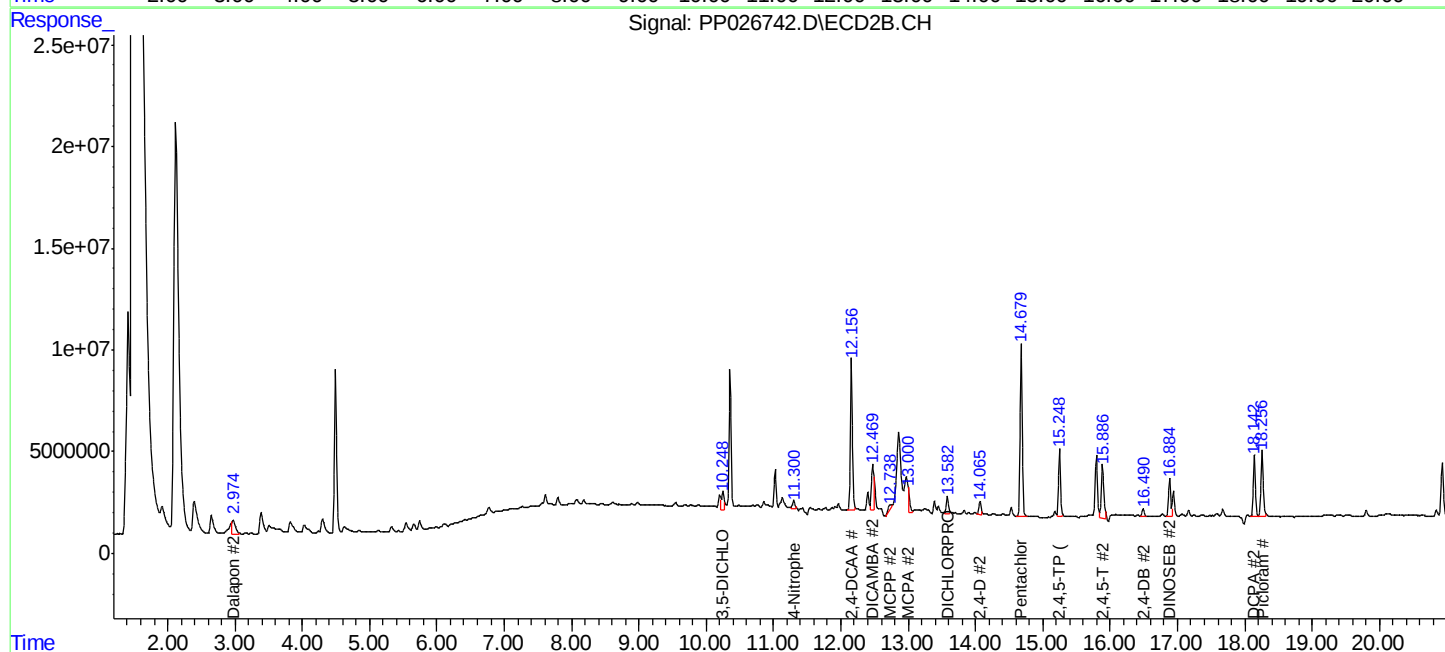
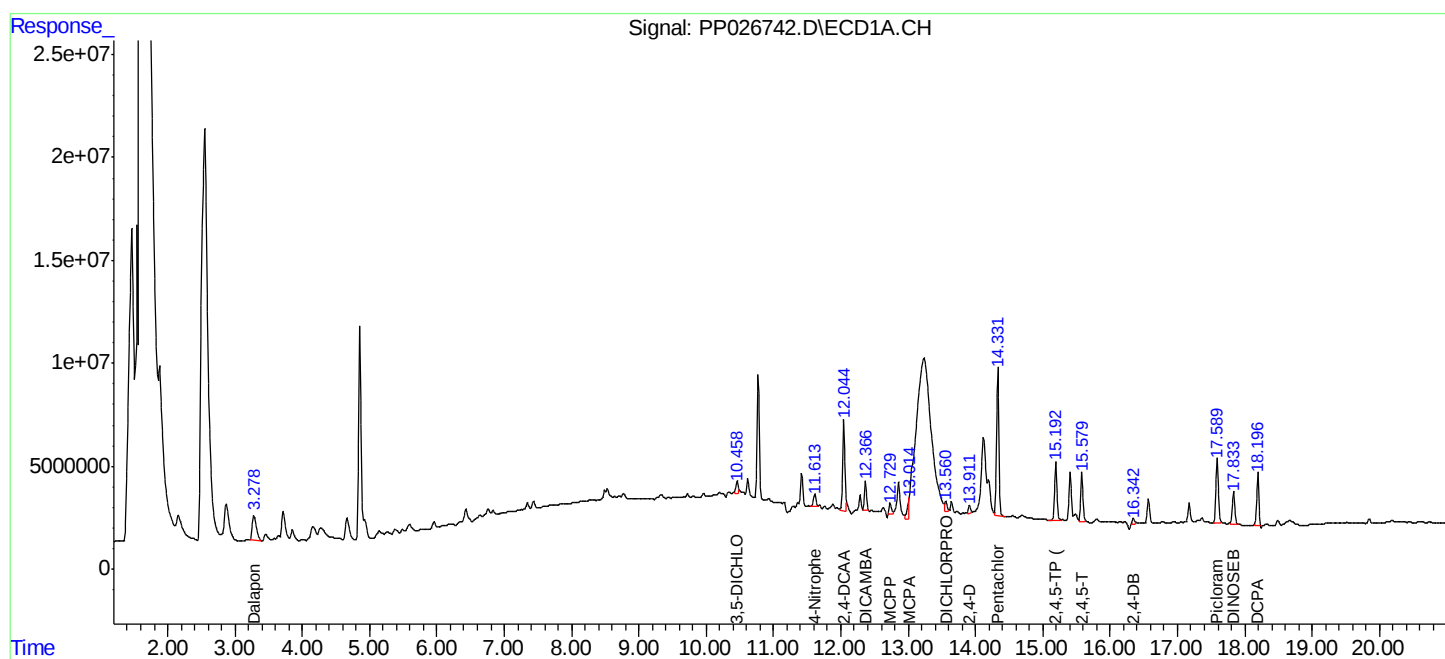
Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

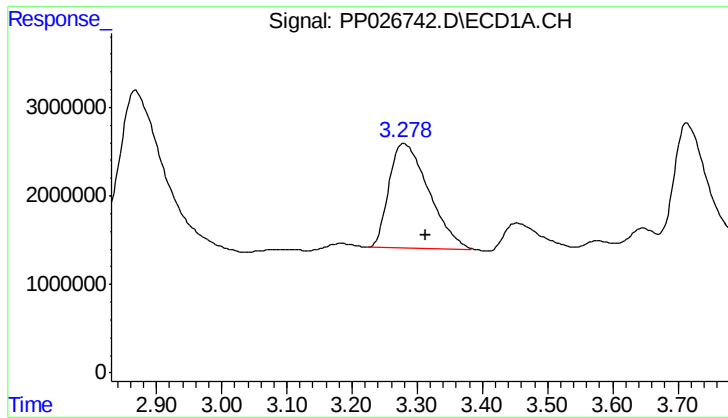
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 14 02:54:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 13 23:16:25 2018  
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Volume Ini. : 2 µl  
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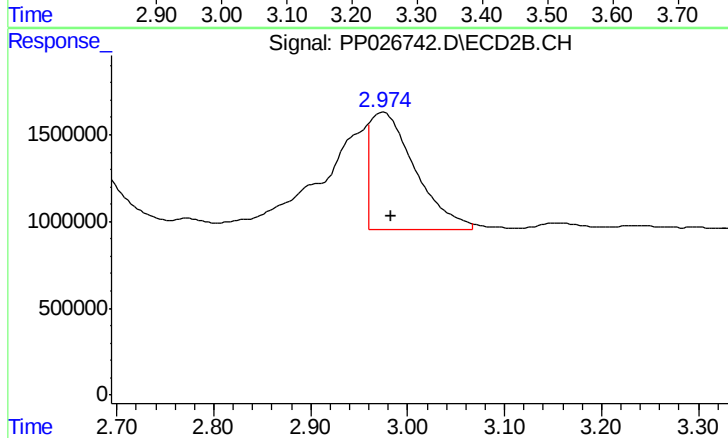
#1 Dalapon

R.T.: 3.278 min  
Delta R.T.: -0.034 min  
Response: 50054694  
Conc: 97.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

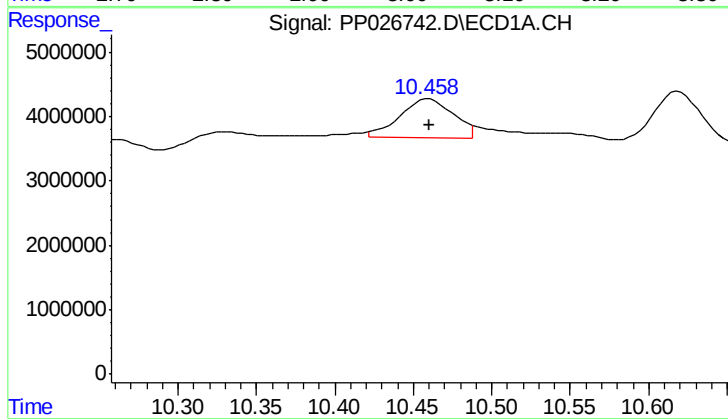
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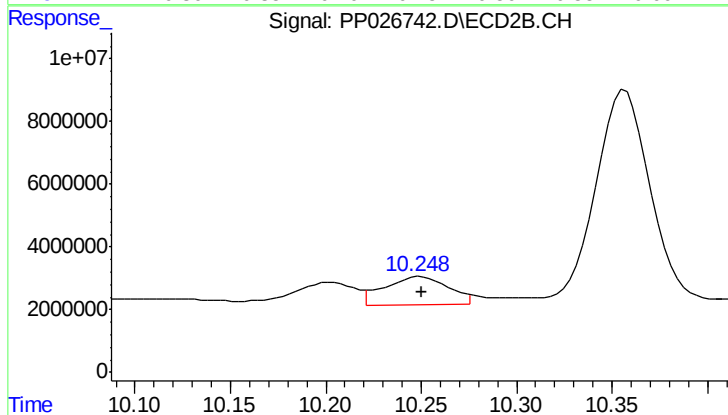
#1 Dalapon

R.T.: 2.974 min  
Delta R.T.: -0.009 min  
Response: 21364380  
Conc: 38.21 ng/ml m



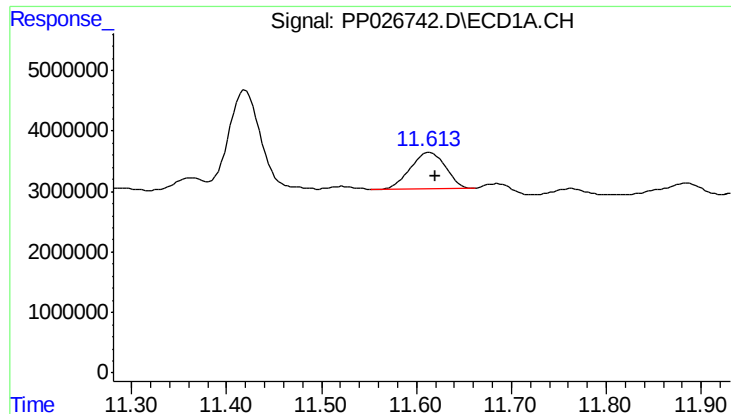
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.002 min  
Response: 14731576  
Conc: 32.78 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: -0.002 min  
Response: 21737637  
Conc: 40.74 ng/ml m



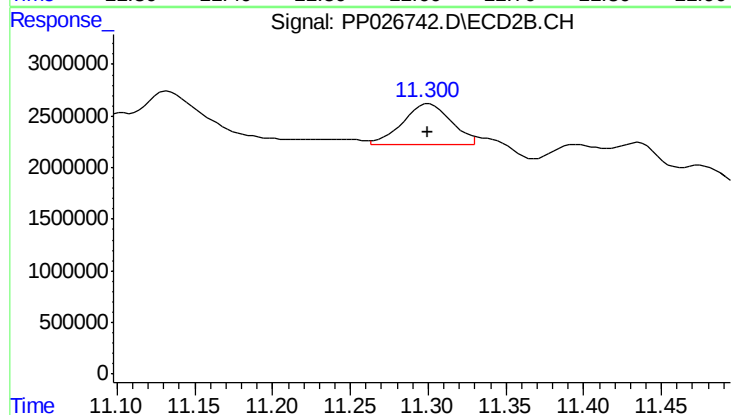
#3 4-Nitrophenol

R.T.: 11.614 min  
Delta R.T.: -0.006 min  
Response: 15301804  
Conc: 32.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

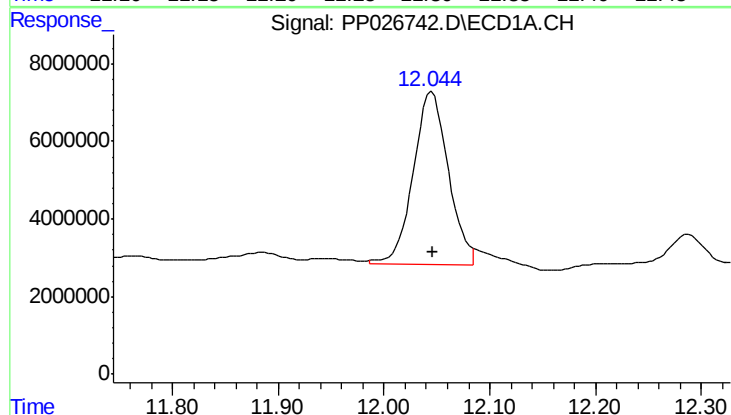
Manual Integrations  
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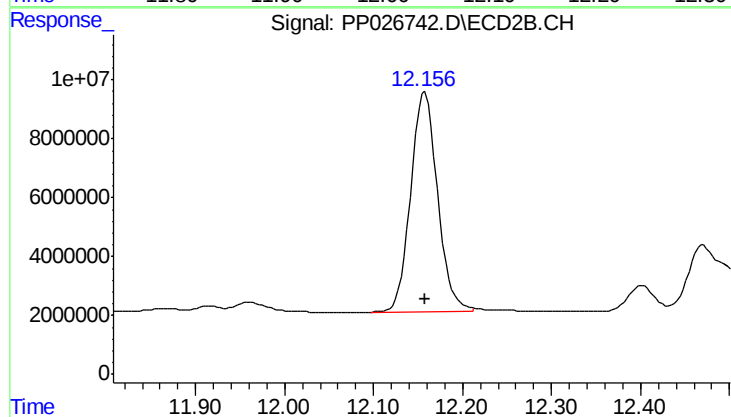
#3 4-Nitrophenol

R.T.: 11.300 min  
Delta R.T.: 0.000 min  
Response: 8759470  
Conc: 36.72 ng/ml m



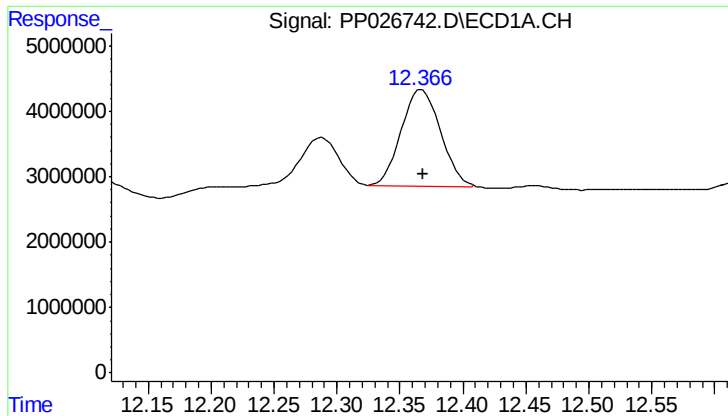
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: -0.003 min  
Response: 102902186  
Conc: 461.13 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min  
Delta R.T.: -0.002 min  
Response: 156277936  
Conc: 391.16 ng/ml m



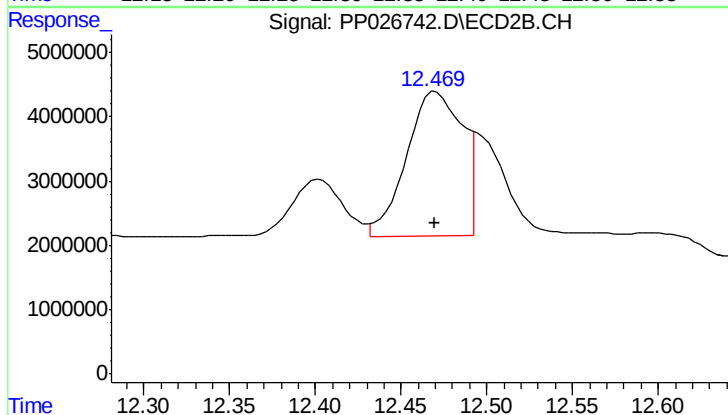
#5 DICAMBA

R.T.: 12.366 min  
Delta R.T.: -0.002 min  
Response: 32276808  
Conc: 26.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

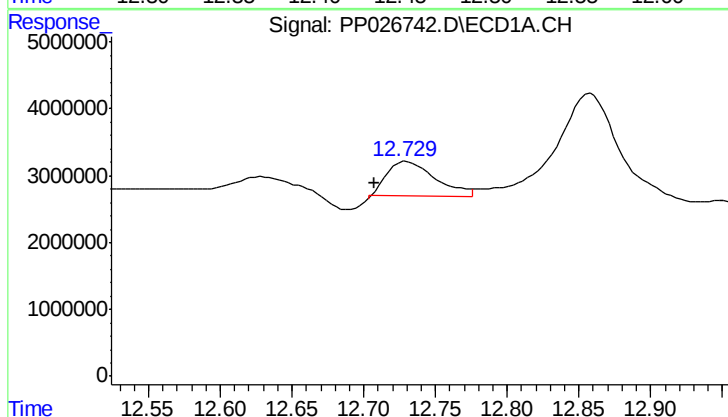
Manual Integrations  
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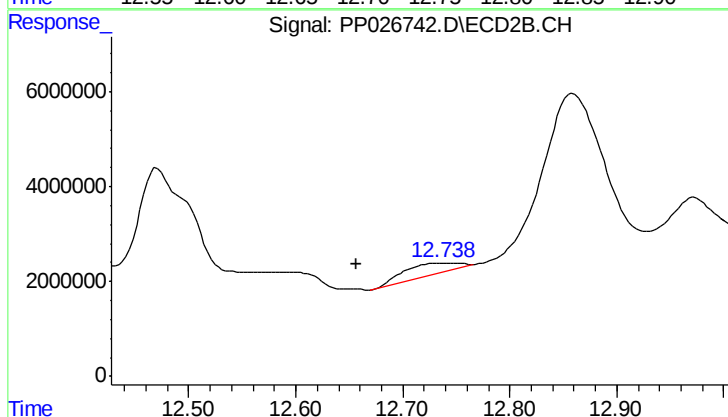
#5 DICAMBA

R.T.: 12.469 min  
Delta R.T.: 0.000 min  
Response: 52292931  
Conc: 32.81 ng/ml m



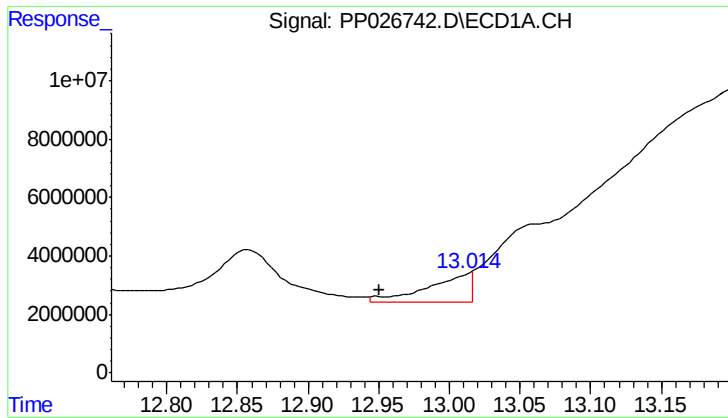
#6 MCP

R.T.: 12.729 min  
Delta R.T.: 0.021 min  
Response: 12338330  
Conc: 31.29 ug/ml m



#6 MCP

R.T.: 12.738 min  
Delta R.T.: 0.081 min  
Response: 8655028  
Conc: 9.39 ug/ml m



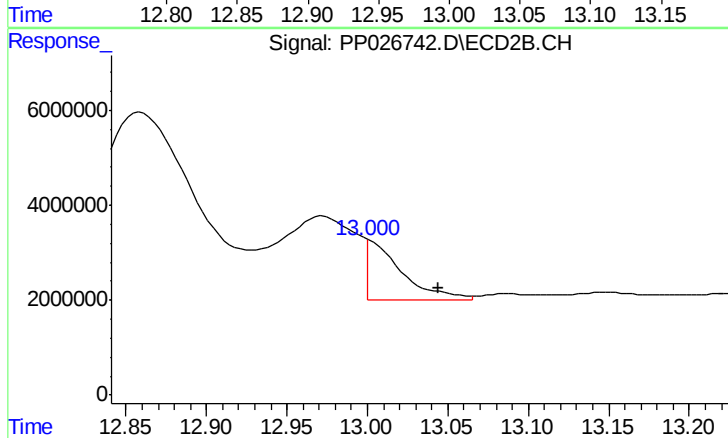
#7 MCPA

R.T.: 13.014 min  
Delta R.T.: 0.063 min  
Response: 20844621  
Conc: 34.95 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

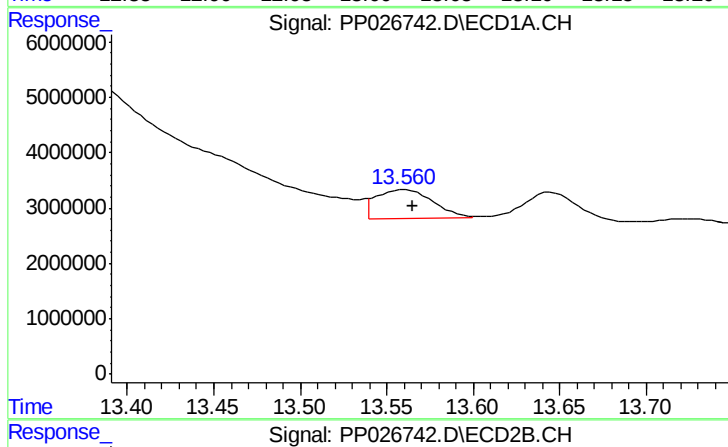
Manual Integrations  
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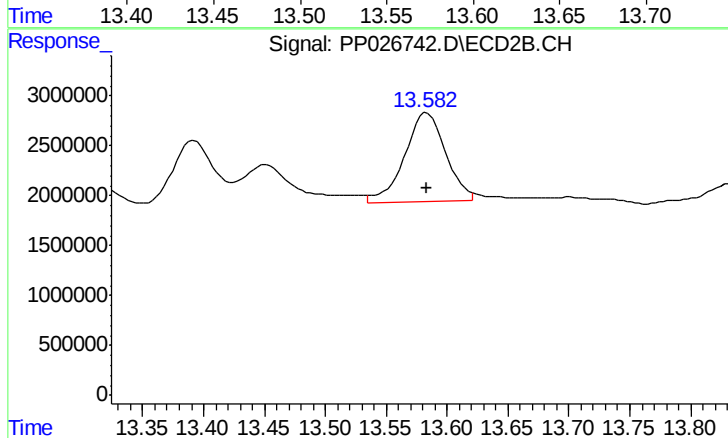
#7 MCPA

R.T.: 13.000 min  
Delta R.T.: -0.044 min  
Response: 18487626  
Conc: 12.87 ug/ml m



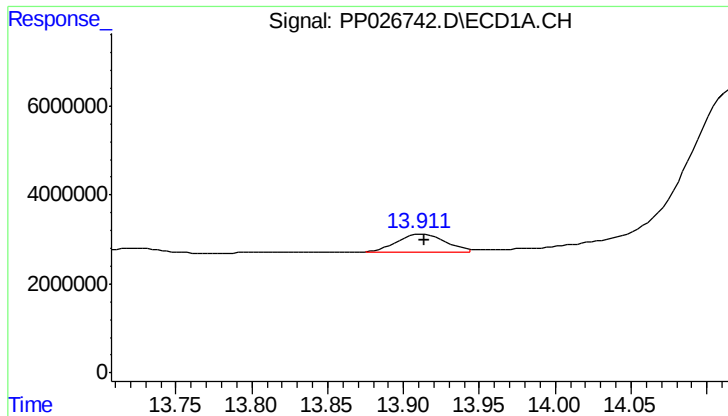
#8 DICHLORPROP

R.T.: 13.560 min  
Delta R.T.: -0.005 min  
Response: 11831337  
Conc: 39.33 ng/ml m



#8 DICHLORPROP

R.T.: 13.582 min  
Delta R.T.: -0.002 min  
Response: 20757939  
Conc: 53.72 ng/ml m



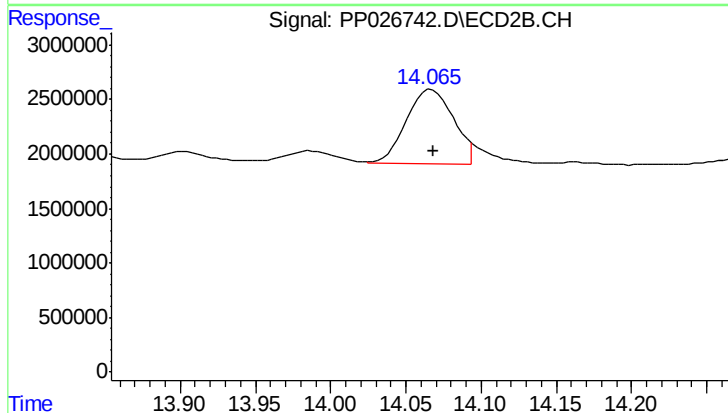
#9 2,4-D

R.T.: 13.911 min  
Delta R.T.: -0.003 min  
Response: 9190040  
Conc: 25.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

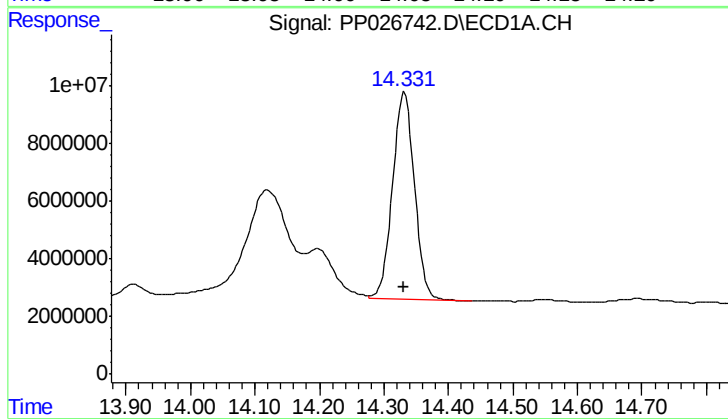
Manual Integrations  
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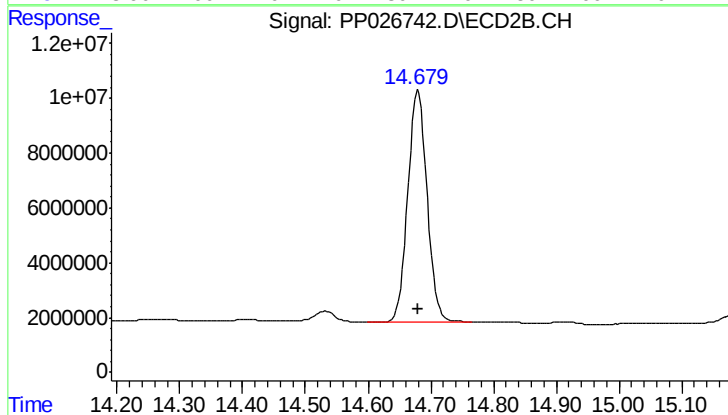
#9 2,4-D

R.T.: 14.065 min  
Delta R.T.: -0.003 min  
Response: 14699338  
Conc: 28.04 ng/ml m



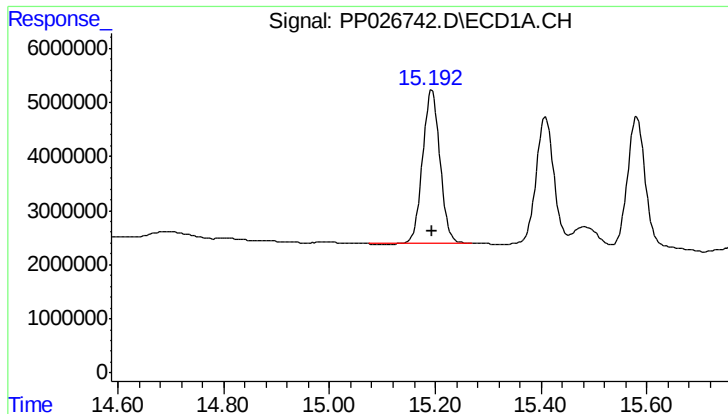
#10 Pentachlorophenol

R.T.: 14.332 min  
Delta R.T.: 0.000 min  
Response: 169768251  
Conc: 25.10 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 180704101  
Conc: 27.37 ng/ml



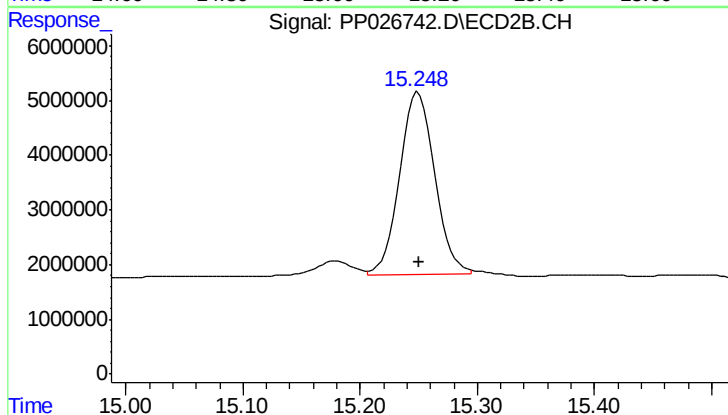
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min  
Delta R.T.: 0.000 min  
Response: 64315386  
Conc: 25.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

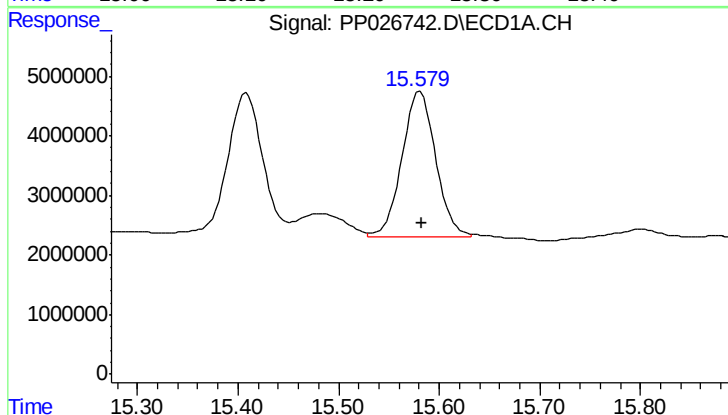
Manual Integrations  
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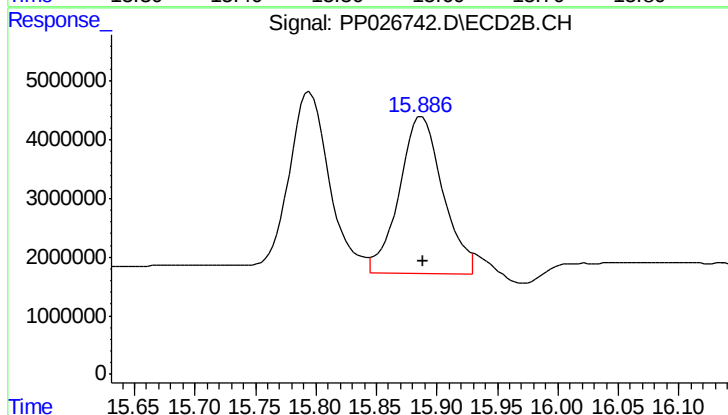
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min  
Delta R.T.: -0.003 min  
Response: 70517862  
Conc: 27.28 ng/ml m



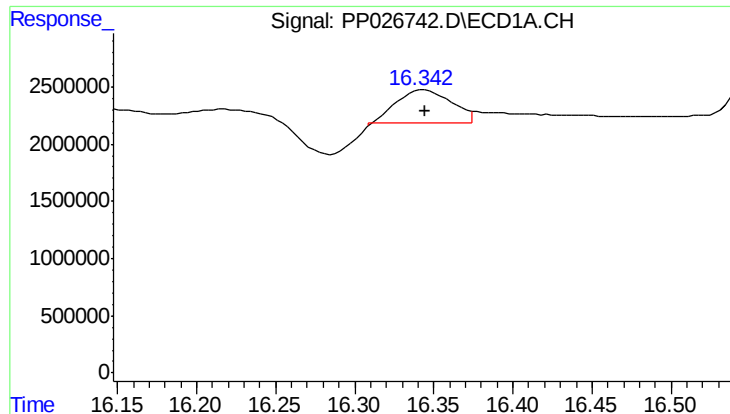
#12 2,4,5-T

R.T.: 15.579 min  
Delta R.T.: -0.003 min  
Response: 56896599  
Conc: 24.93 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min  
Delta R.T.: -0.002 min  
Response: 66743188  
Conc: 30.34 ng/ml m



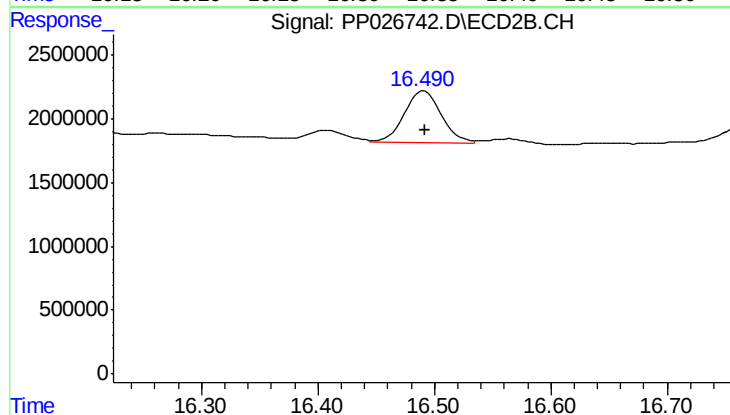
#13 2,4-DB

R.T.: 16.342 min  
Delta R.T.: -0.002 min  
Response: 6943270  
Conc: 35.36 ng/ml

Instrument :  
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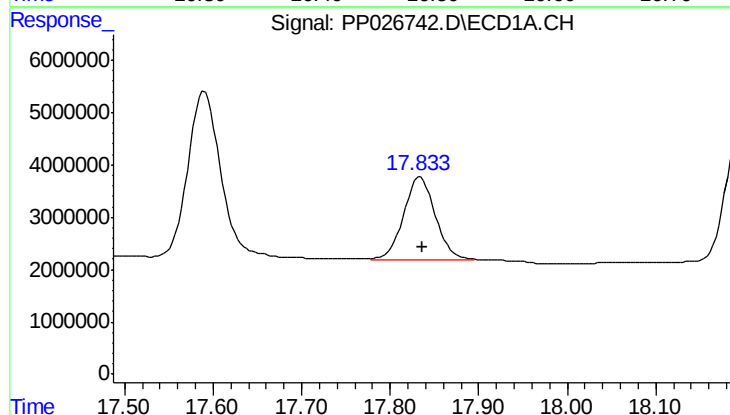
Manual Integrations  
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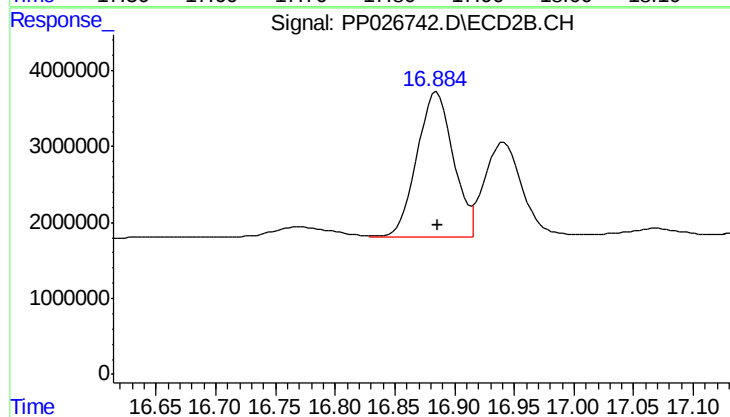
#13 2,4-DB

R.T.: 16.490 min  
Delta R.T.: -0.003 min  
Response: 8754166  
Conc: 30.29 ng/ml m



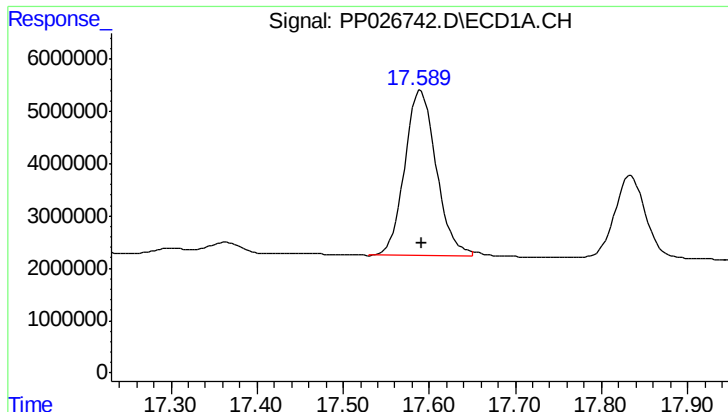
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: -0.004 min  
Response: 39276837  
Conc: 21.37 ng/ml m



#14 DINOSEB

R.T.: 16.884 min  
Delta R.T.: -0.003 min  
Response: 41288560  
Conc: 23.14 ng/ml m



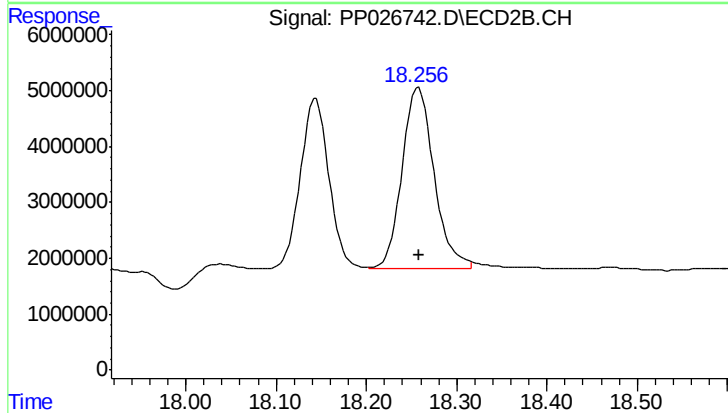
#15 Picloram

R.T.: 17.589 min  
Delta R.T.: -0.002 min  
Response: 79966014  
Conc: 20.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2018

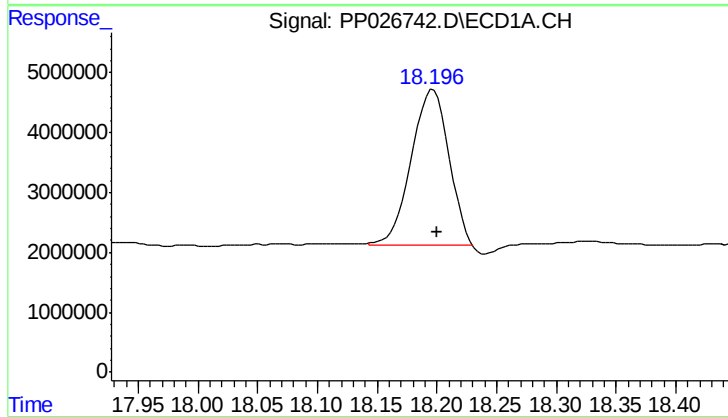
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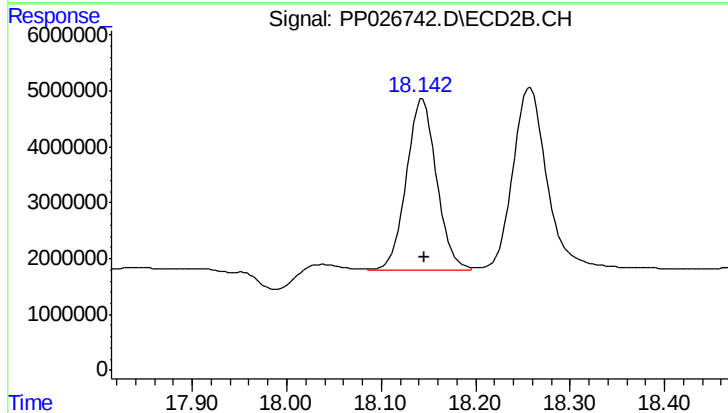
#15 Picloram

R.T.: 18.256 min  
Delta R.T.: -0.002 min  
Response: 79725632  
Conc: 21.95 ng/ml m



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.005 min  
Response: 56829704  
Conc: 15.54 ng/ml m



#16 DCPA

R.T.: 18.142 min  
Delta R.T.: -0.003 min  
Response: 67498593  
Conc: 21.02 ng/ml m