

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080718\  
 Data File : PP026998.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Aug 2018 00:31  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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 8/8/2018 11:53:39 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 02:07:27 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 x0.5 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 | 12.155 | 183.0E6  | 309.2E6  | 766.320  | 763.538  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.312  | 2.983  | 391.1E6  | 379.1E6  | 665.719  | 674.750  |
| 2) T                        | 3,5-DICHL... | 10.457 | 10.247 | 316.4E6  | 383.6E6  | 687.424  | 716.933  |
| 3) T                        | 4-Nitroph... | 11.617 | 11.296 | 306.0E6  | 173.7E6  | 667.064  | 717.195  |
| 5) T                        | DICAMBA      | 12.366 | 12.467 | 1002.1E6 | 1164.6E6 | 709.404  | 715.623  |
| 6) T                        | MCPD         | 12.711 | 12.661 | 30514669 | 65593532 | 78.652   | 76.113   |
| 7) T                        | MCPA         | 12.954 | 13.048 | 49388228 | 96893129 | 73.600   | 77.028m  |
| 8) T                        | DICHLORPROP  | 13.561 | 13.581 | 215.1E6  | 281.3E6  | 680.692m | 724.692  |
| 9) T                        | 2,4-D        | 13.910 | 14.064 | 280.8E6  | 380.9E6  | 718.701  | 722.301  |
| 10) T                       | Pentachlo... | 14.330 | 14.678 | 5420.3E6 | 4714.8E6 | 712.171  | 706.796  |
| 11) T                       | 2,4,5-TP ... | 15.192 | 15.248 | 2051.6E6 | 1876.4E6 | 715.083  | 723.029  |
| 12) T                       | 2,4,5-T      | 15.579 | 15.885 | 1826.9E6 | 1552.0E6 | 715.950  | 712.401  |
| 13) T                       | 2,4-DB       | 16.340 | 16.487 | 159.9E6  | 210.0E6  | 731.137  | 737.119  |
| 14) T                       | DINOSEB      | 17.831 | 16.883 | 1376.3E6 | 1273.2E6 | 680.538m | 705.454  |
| 15) T                       | Picloram     | 17.586 | 18.254 | 2813.7E6 | 2395.9E6 | 681.280m | 694.685m |
| 16) T                       | DCPA         | 18.196 | 18.143 | 2898.2E6 | 2311.9E6 | 722.499  | 718.314  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP080718\  
Data File : PP026998.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Aug 2018 00:31  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

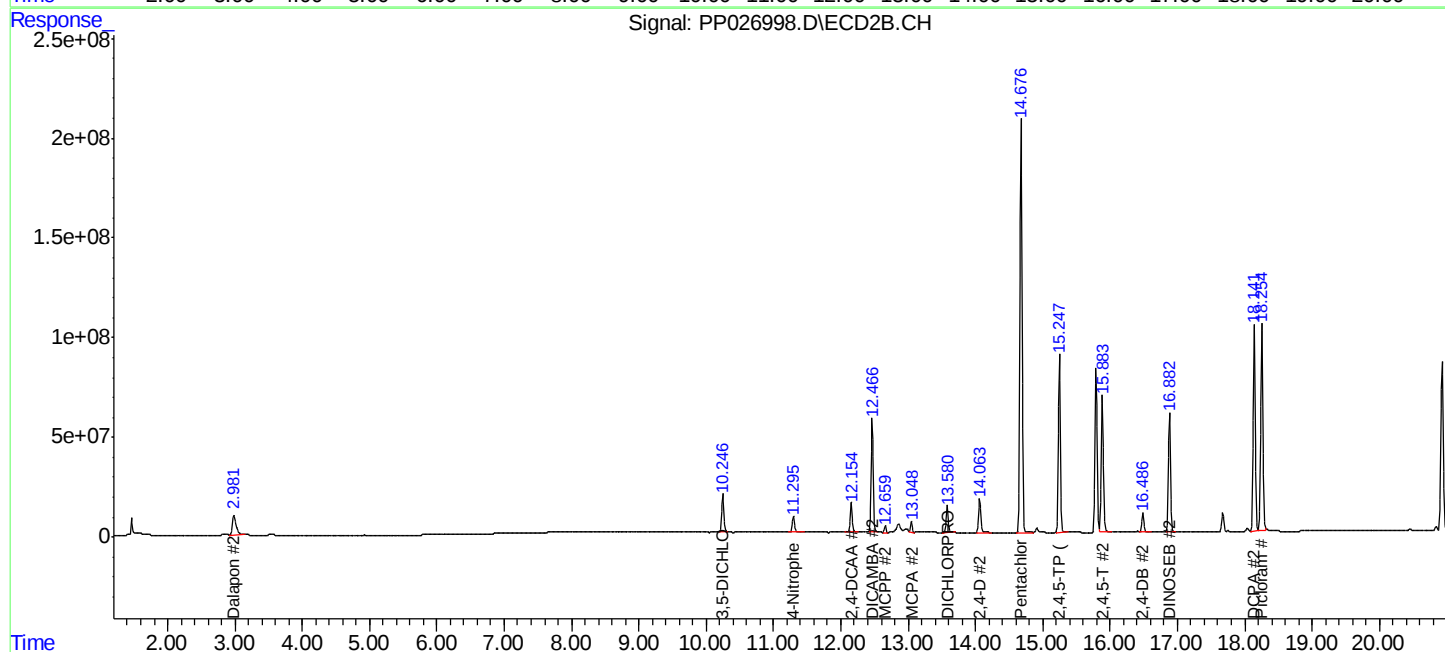
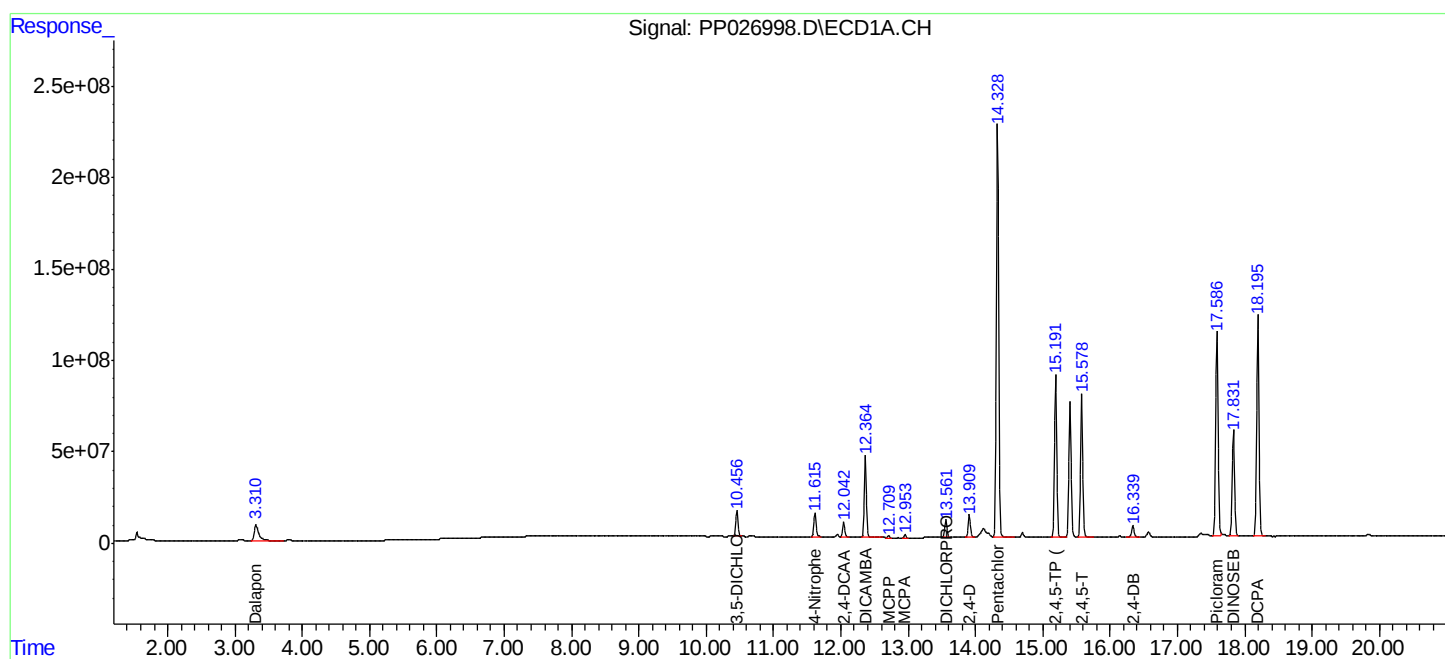
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

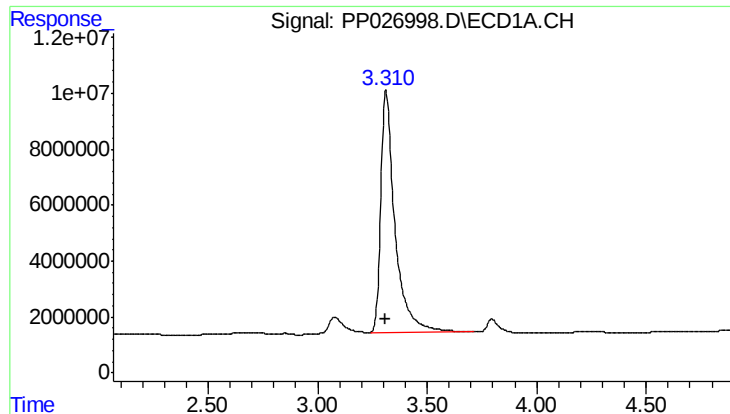
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 08 02:07:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 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





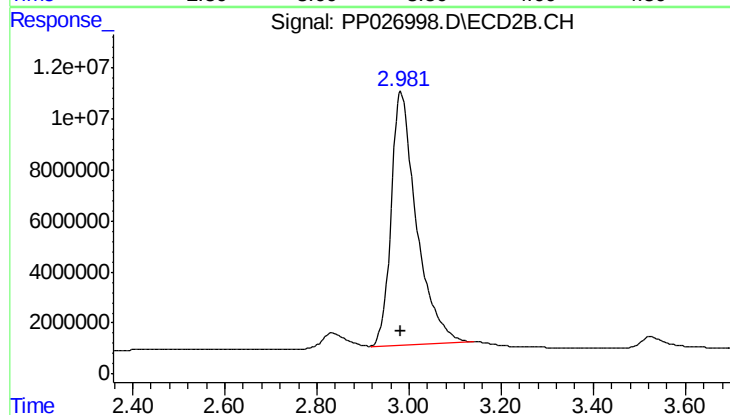
#1 Dalapon

R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 391119088  
Conc: 665.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

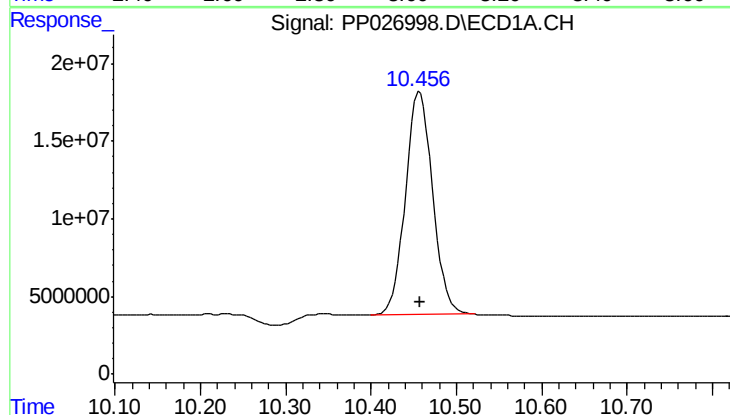
Manual Integrations  
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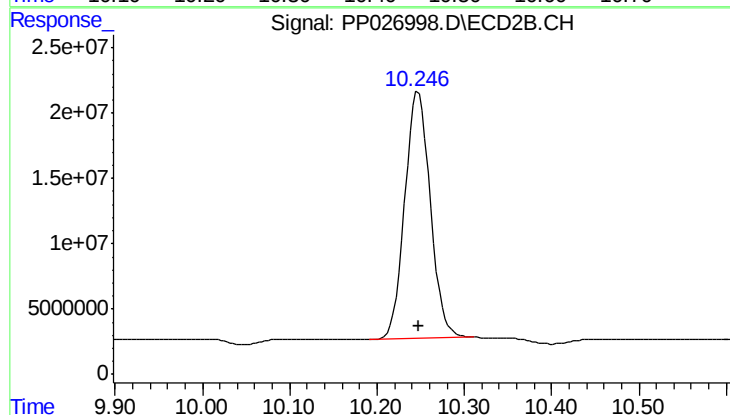
#1 Dalapon

R.T.: 2.983 min  
Delta R.T.: 0.000 min  
Response: 379101923  
Conc: 674.75 ng/ml



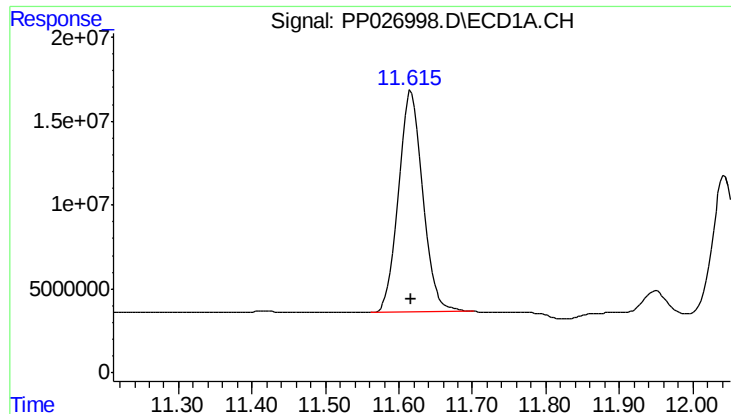
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: 0.000 min  
Response: 316414998  
Conc: 687.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min  
Delta R.T.: 0.000 min  
Response: 383572069  
Conc: 716.93 ng/ml



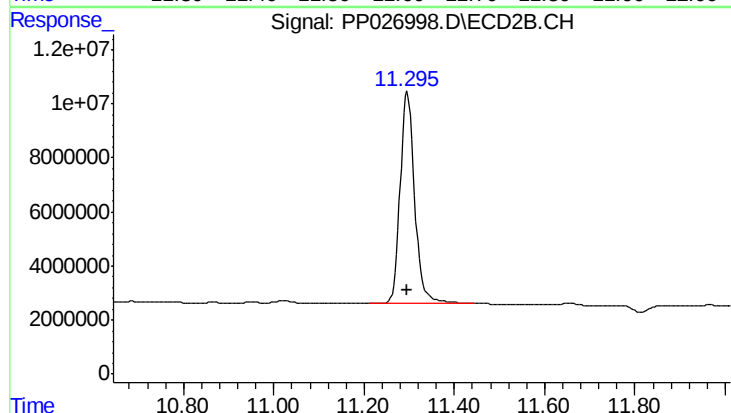
#3 4-Nitrophenol

R.T.: 11.617 min  
Delta R.T.: 0.000 min  
Response: 305963683  
Conc: 667.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

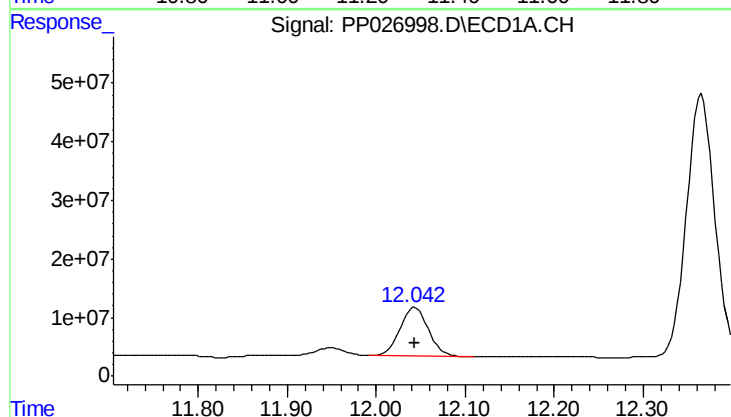
Manual Integrations  
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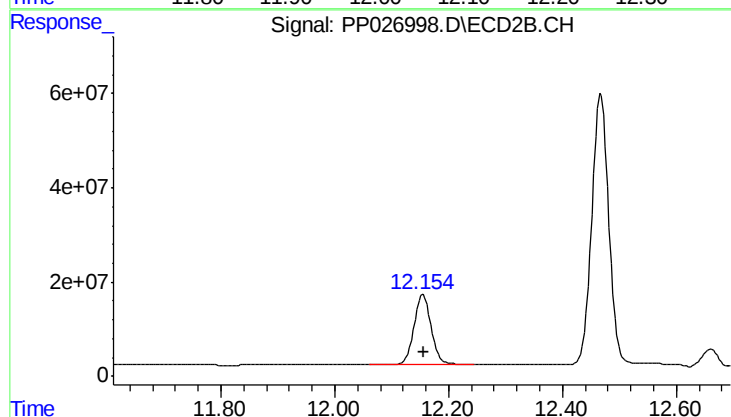
#3 4-Nitrophenol

R.T.: 11.296 min  
Delta R.T.: 0.000 min  
Response: 173736092  
Conc: 717.19 ng/ml



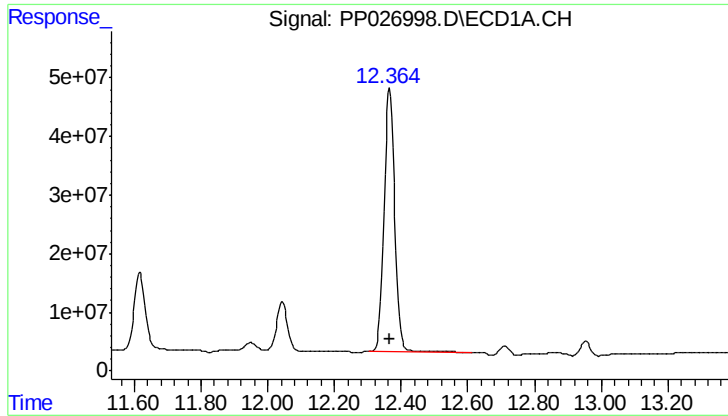
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: 0.000 min  
Response: 183014802  
Conc: 766.32 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min  
Delta R.T.: 0.000 min  
Response: 309181044  
Conc: 763.54 ng/ml



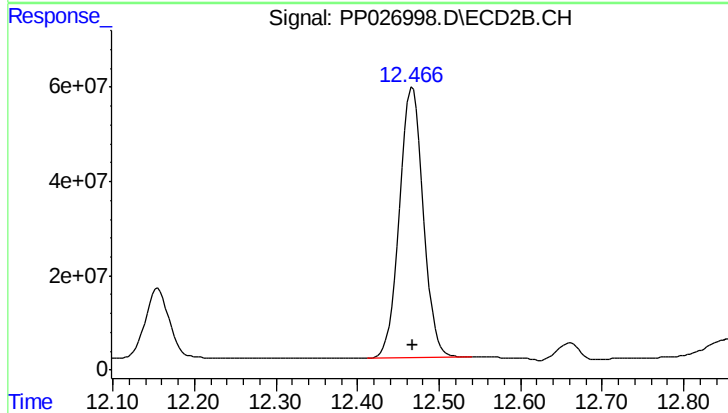
#5 DICAMBA

R.T.: 12.366 min  
Delta R.T.: 0.000 min  
Response: 1002119532  
Conc: 709.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

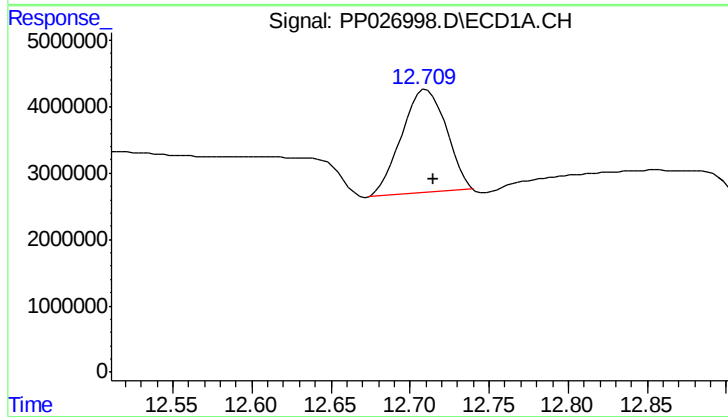
Manual Integrations  
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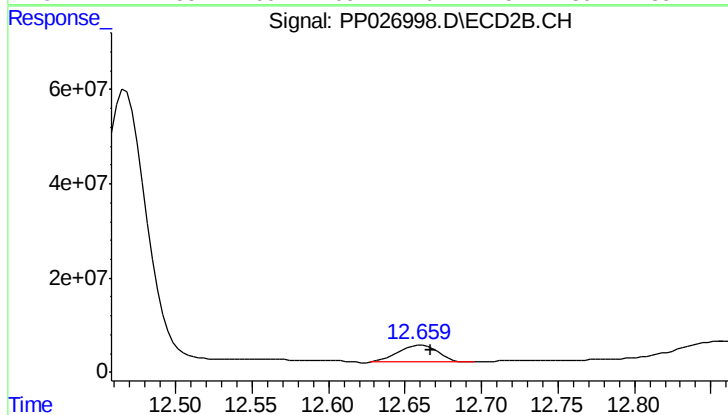
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: 0.000 min  
Response: 1164560825  
Conc: 715.62 ng/ml



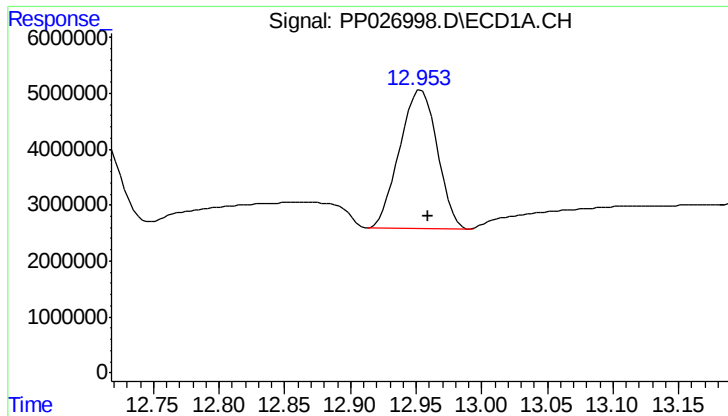
#6 MCP

R.T.: 12.711 min  
Delta R.T.: -0.004 min  
Response: 30514669  
Conc: 78.65 ug/ml



#6 MCP

R.T.: 12.661 min  
Delta R.T.: -0.006 min  
Response: 65593532  
Conc: 76.11 ug/ml



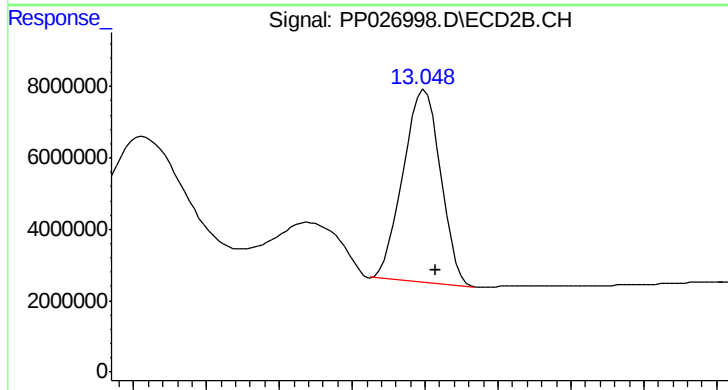
#7 MCPA

R.T.: 12.954 min  
Delta R.T.: -0.005 min  
Response: 49388228  
Conc: 73.60 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

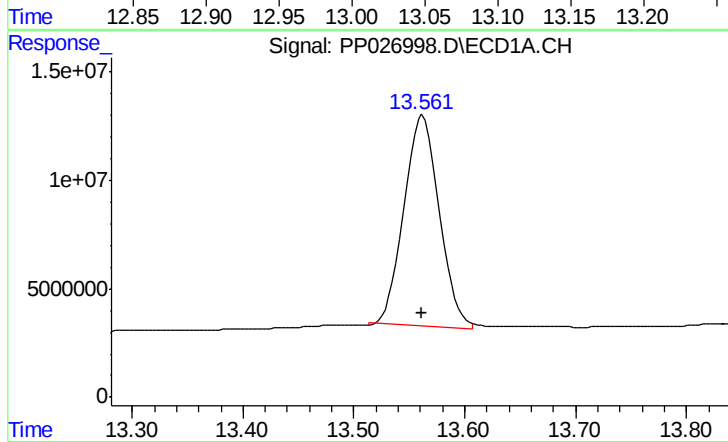
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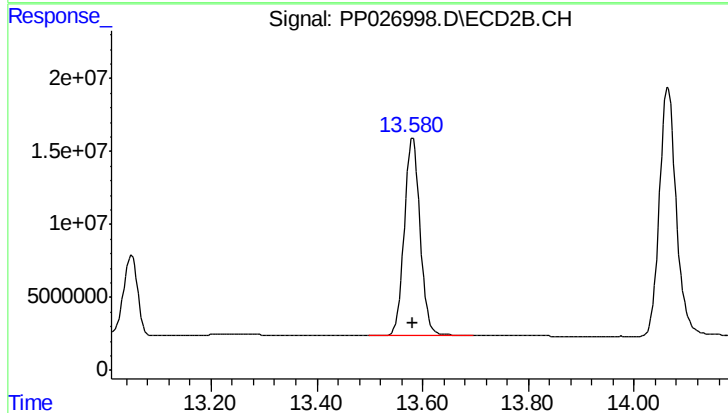
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: -0.009 min  
Response: 96893129  
Conc: 77.03 ug/ml m



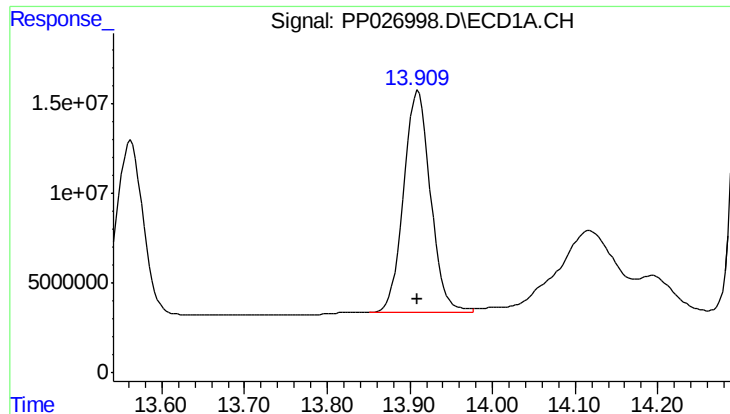
#8 DICHLORPROP

R.T.: 13.561 min  
Delta R.T.: 0.000 min  
Response: 215144693  
Conc: 680.69 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min  
Delta R.T.: 0.000 min  
Response: 281271151  
Conc: 724.69 ng/ml



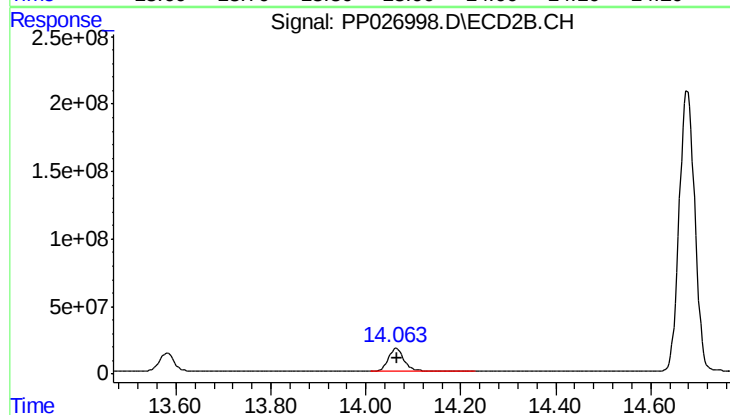
#9 2,4-D

R.T.: 13.910 min  
Delta R.T.: 0.000 min  
Response: 280808578  
Conc: 718.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

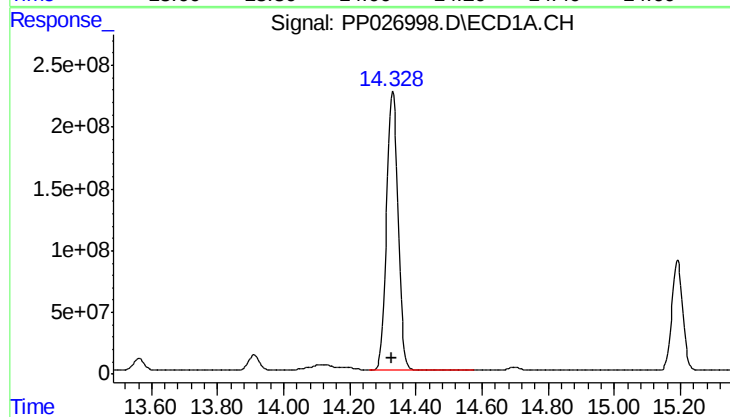
Manual Integrations  
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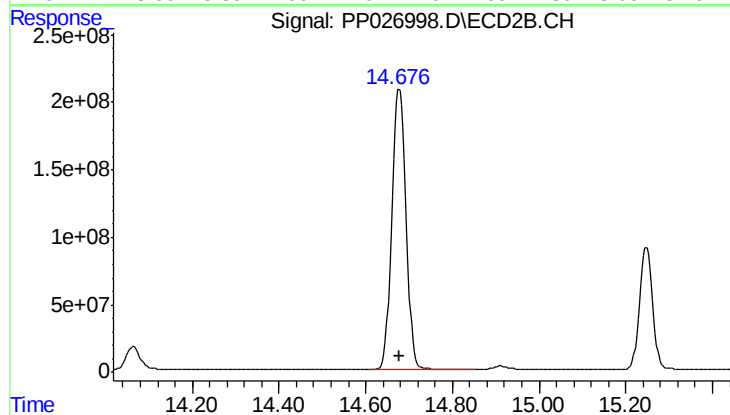
#9 2,4-D

R.T.: 14.064 min  
Delta R.T.: 0.000 min  
Response: 380940807  
Conc: 722.30 ng/ml



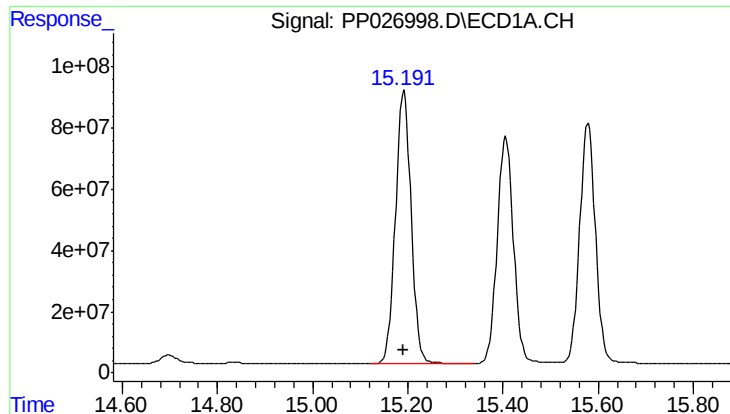
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.000 min  
Response: 5420288161  
Conc: 712.17 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min  
Delta R.T.: -0.001 min  
Response: 4714782243  
Conc: 706.80 ng/ml



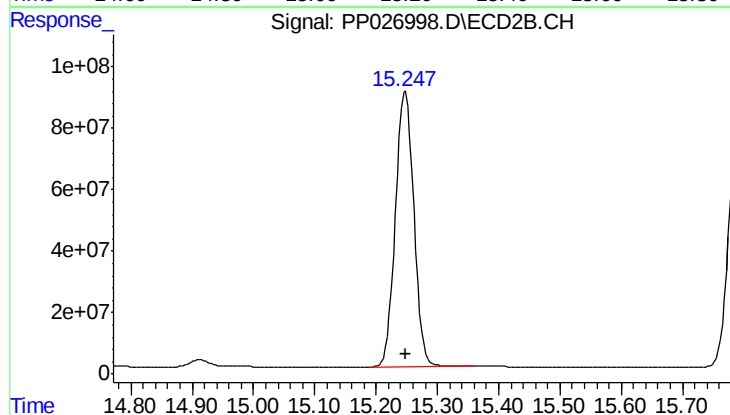
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min  
Delta R.T.: 0.001 min  
Response: 2051616313  
Conc: 715.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

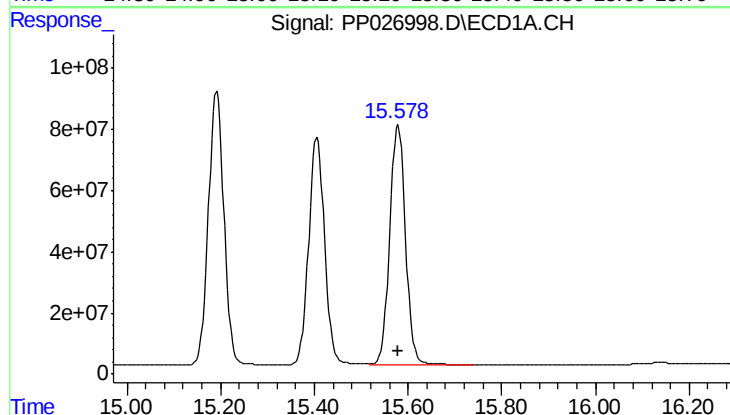
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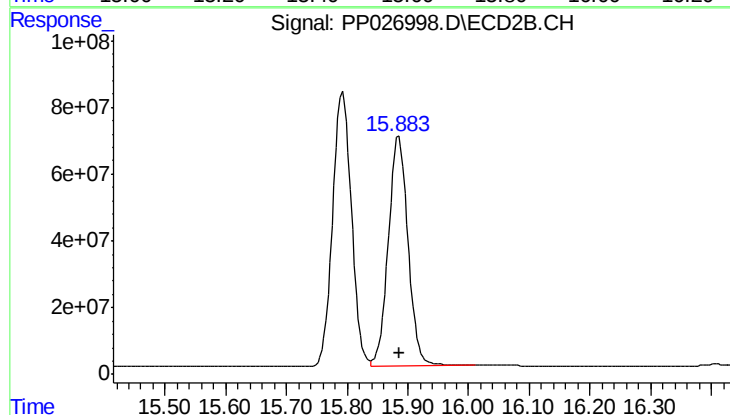
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min  
Delta R.T.: -0.001 min  
Response: 1876351315  
Conc: 723.03 ng/ml



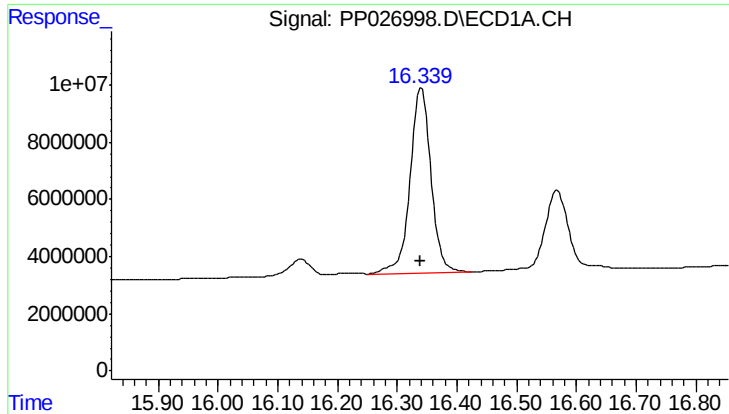
#12 2,4,5-T

R.T.: 15.579 min  
Delta R.T.: 0.000 min  
Response: 1826896037  
Conc: 715.95 ng/ml



#12 2,4,5-T

R.T.: 15.885 min  
Delta R.T.: 0.000 min  
Response: 1552048389  
Conc: 712.40 ng/ml



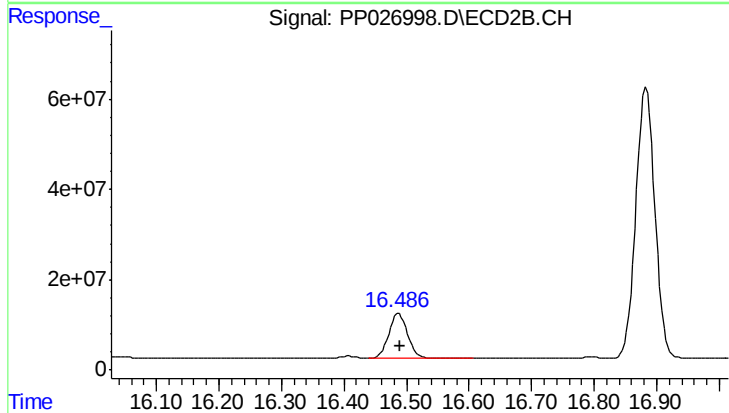
#13 2,4-DB

R.T.: 16.340 min  
Delta R.T.: 0.000 min  
Response: 159875180  
Conc: 731.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

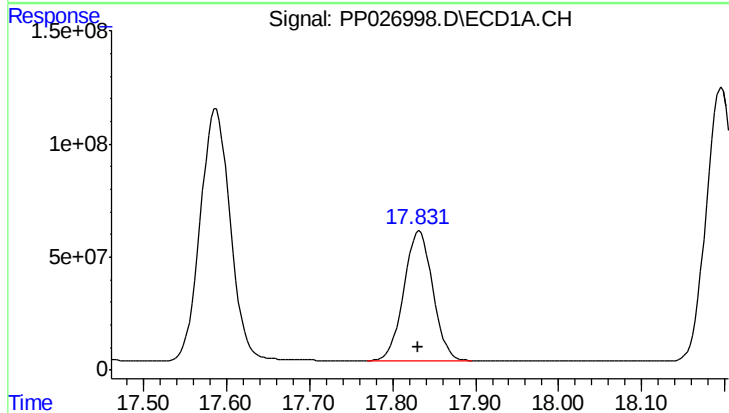
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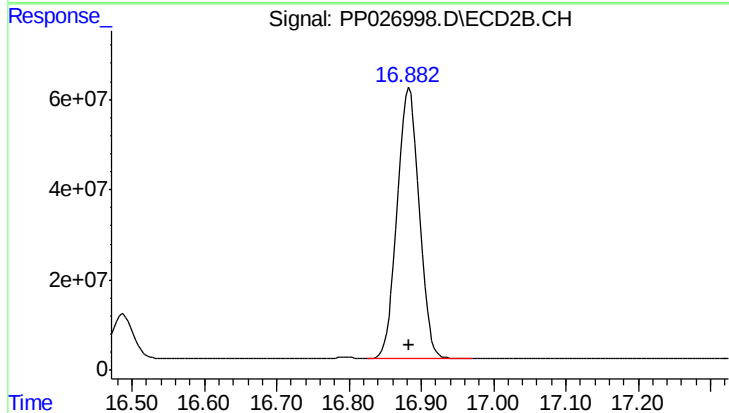
#13 2,4-DB

R.T.: 16.487 min  
Delta R.T.: -0.001 min  
Response: 210048190  
Conc: 737.12 ng/ml



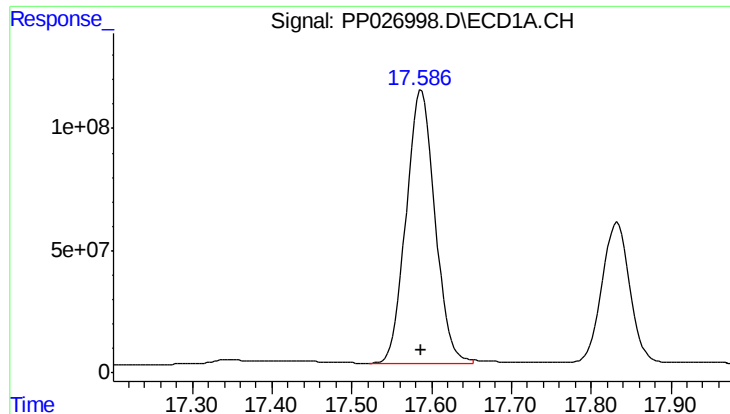
#14 DINOSEB

R.T.: 17.831 min  
Delta R.T.: 0.000 min  
Response: 1376326873  
Conc: 680.54 ng/ml m



#14 DINOSEB

R.T.: 16.883 min  
Delta R.T.: 0.000 min  
Response: 1273210003  
Conc: 705.45 ng/ml



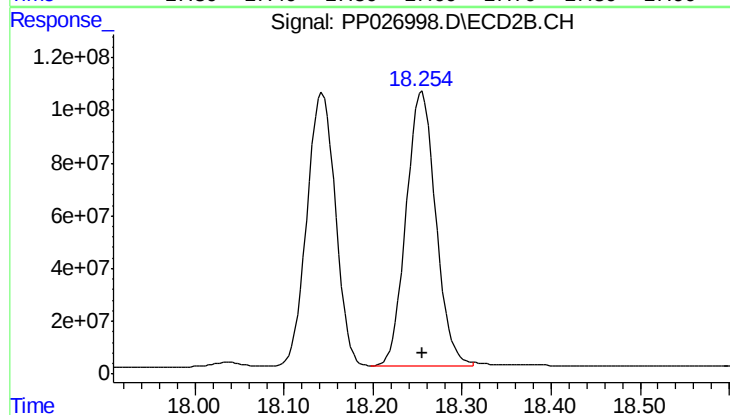
#15 Picloram

R.T.: 17.586 min  
Delta R.T.: -0.001 min  
Response: 2813688251  
Conc: 681.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

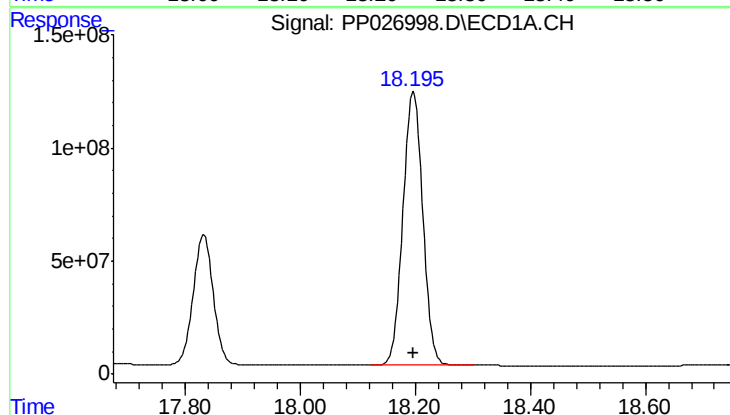
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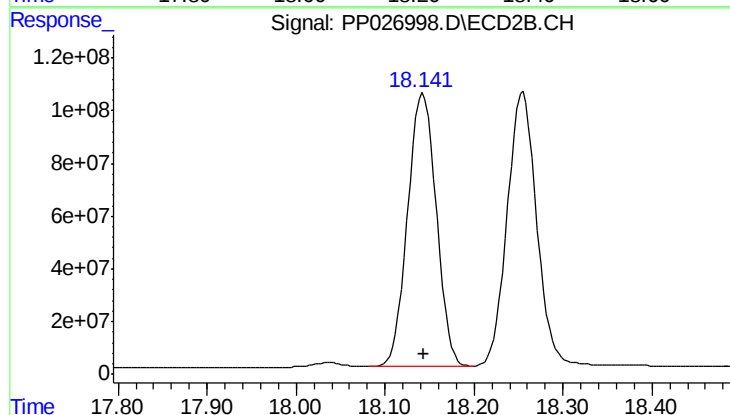
#15 Picloram

R.T.: 18.254 min  
Delta R.T.: -0.002 min  
Response: 2395936111  
Conc: 694.69 ng/ml m



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: 0.000 min  
Response: 2898198574  
Conc: 722.50 ng/ml



#16 DCPA

R.T.: 18.143 min  
Delta R.T.: 0.000 min  
Response: 2311857719  
Conc: 718.31 ng/ml