

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082418\  
 Data File : PP027197.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Aug 2018 16:19  
 Operator : EI\MA  
 Sample : PB112313BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB112313BS

Manual Integrations  
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 8/27/2018 10:42:05 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 04:27:11 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     | 12.048 | 12.159 | 126.1E6  | 205.9E6  | 528.031  | 508.406 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.314  | 2.984  | 268.9E6  | 250.0E6  | 457.734  | 444.976 |
| 2) T                        | 3,5-DICHL... | 10.462 | 10.251 | 215.8E6  | 253.2E6  | 468.846  | 473.331 |
| 3) T                        | 4-Nitroph... | 11.622 | 11.300 | 202.2E6  | 115.5E6  | 440.789  | 476.700 |
| 5) T                        | DICAMBA      | 12.370 | 12.470 | 681.2E6  | 777.2E6  | 482.229  | 477.567 |
| 6) T                        | MCPD         | 12.713 | 12.661 | 18850214 | 42668821 | 48.587   | 49.512  |
| 7) T                        | MCPA         | 12.955 | 13.048 | 31677151 | 57501507 | 47.206   | 45.712m |
| 8) T                        | DICHLORPROP  | 13.566 | 13.584 | 184.0E6  | 188.3E6  | 582.211  | 485.269 |
| 9) T                        | 2,4-D        | 13.915 | 14.068 | 184.8E6  | 257.1E6  | 472.960  | 487.437 |
| 10) T                       | Pentachlo... | 14.332 | 14.682 | 3808.8E6 | 3348.7E6 | 500.444m | 502.012 |
| 11) T                       | 2,4,5-TP ... | 15.196 | 15.252 | 1413.4E6 | 1283.9E6 | 492.644  | 494.752 |
| 12) T                       | 2,4,5-T      | 15.583 | 15.890 | 1248.9E6 | 1066.5E6 | 489.443  | 489.537 |
| 13) T                       | 2,4-DB       | 16.345 | 16.493 | 104.6E6  | 135.7E6  | 478.201  | 476.341 |
| 14) T                       | DINOSEB      | 17.836 | 16.887 | 956.7E6  | 863.2E6  | 473.036  | 478.250 |
| 15) T                       | Picloram     | 17.592 | 18.260 | 1856.5E6 | 1606.5E6 | 449.527  | 465.791 |
| 16) T                       | DCPA         | 18.200 | 18.146 | 1997.6E6 | 1615.4E6 | 497.993  | 501.931 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP082418\  
Data File : PP027197.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Aug 2018 16:19  
Operator : EI\MA  
Sample : PB112313BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

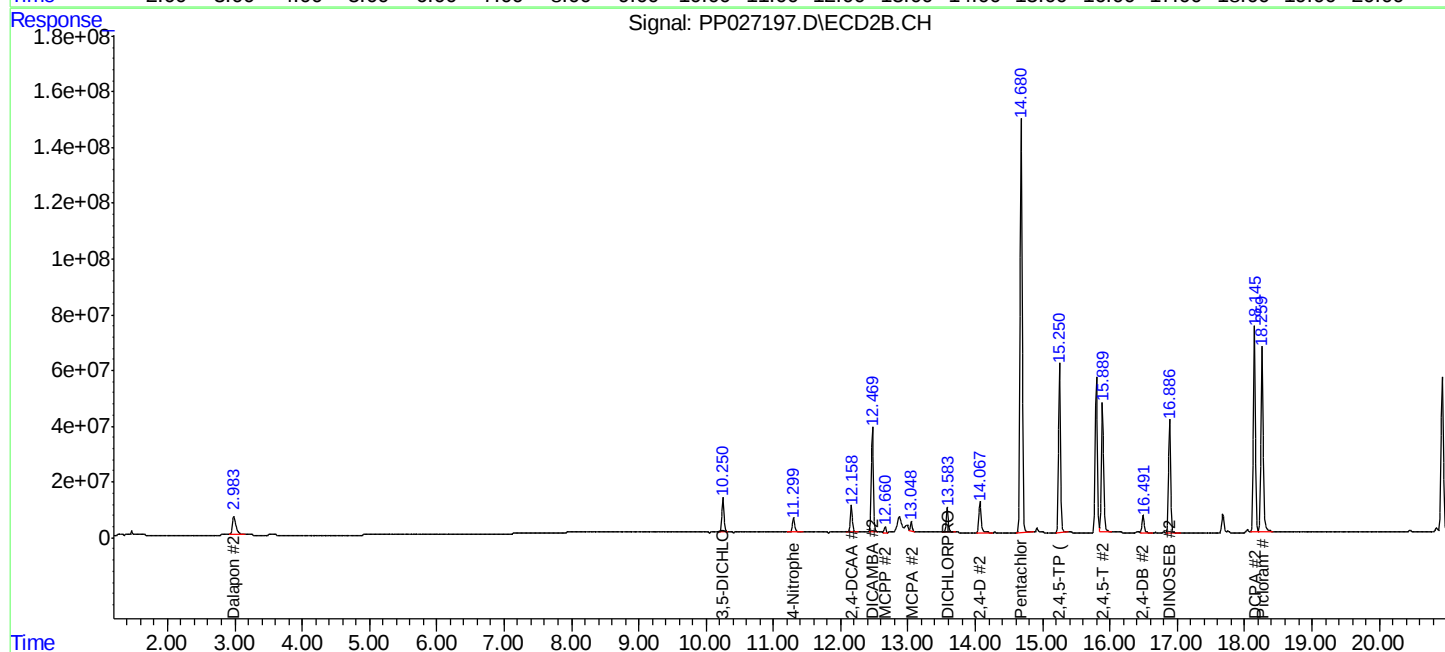
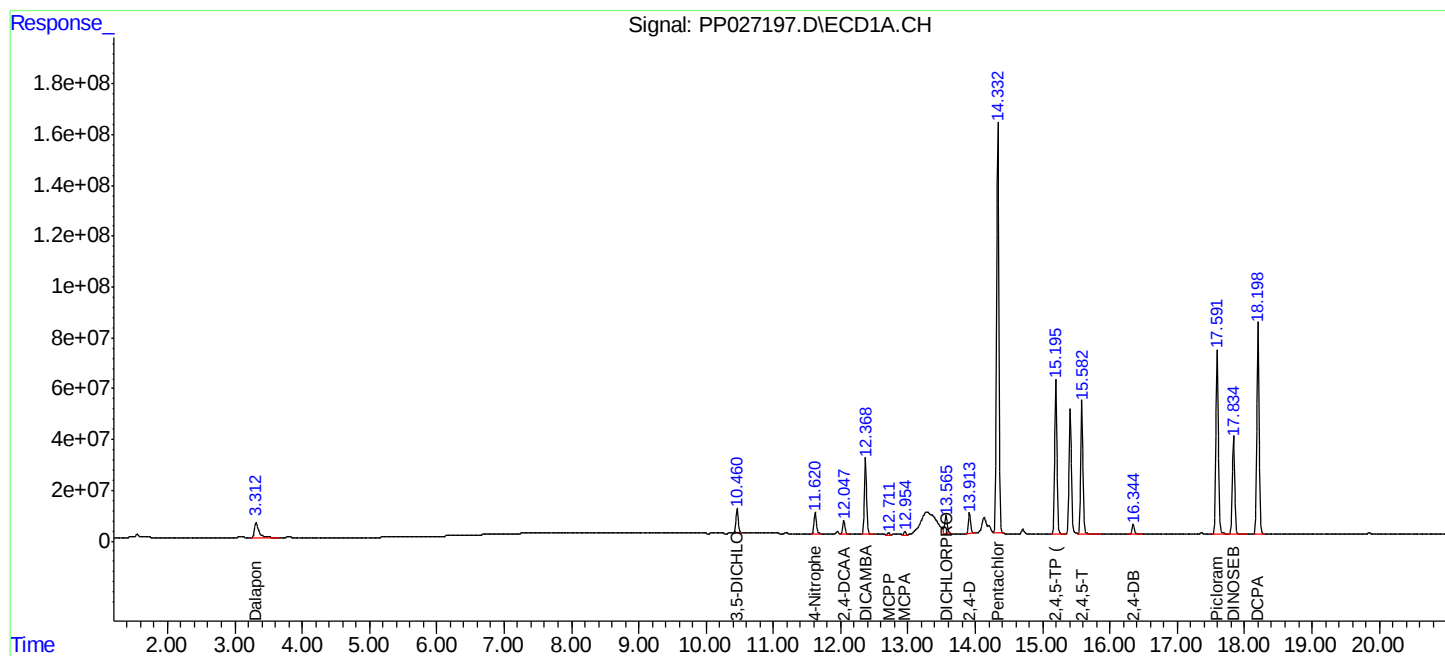
Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

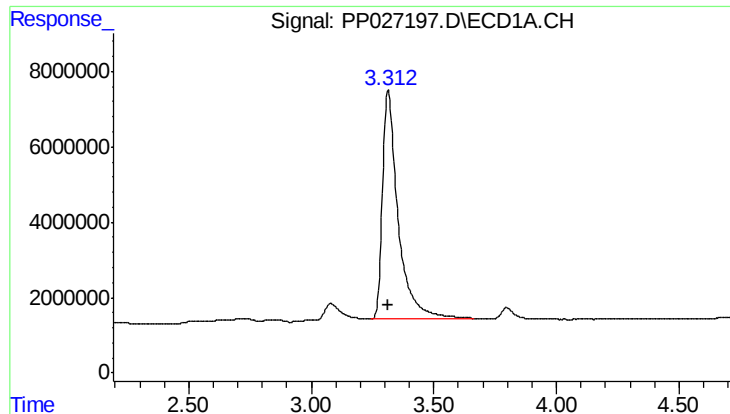
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 04:27:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 31 01:31:14 2018  
Response via : Initial Calibration  
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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





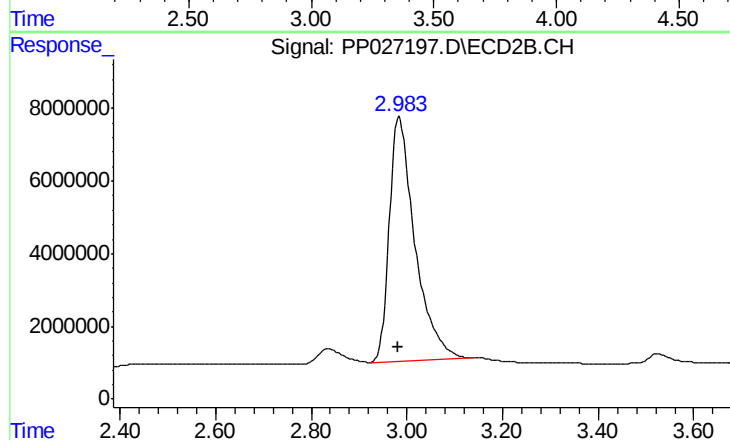
#1 Dalapon

R.T.: 3.314 min  
Delta R.T.: 0.003 min  
Response: 268925127  
Conc: 457.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

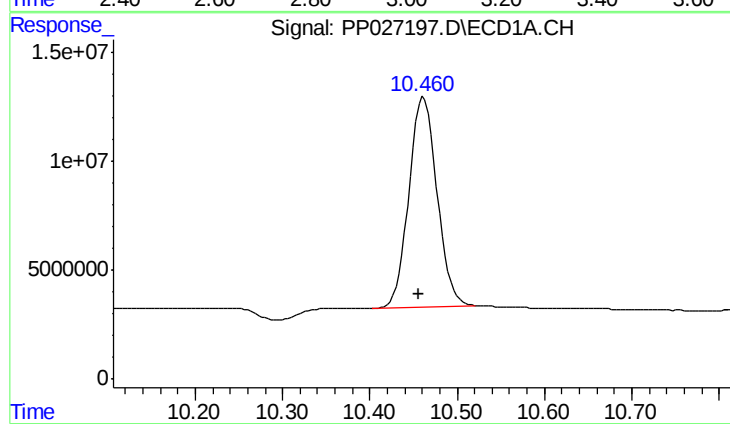
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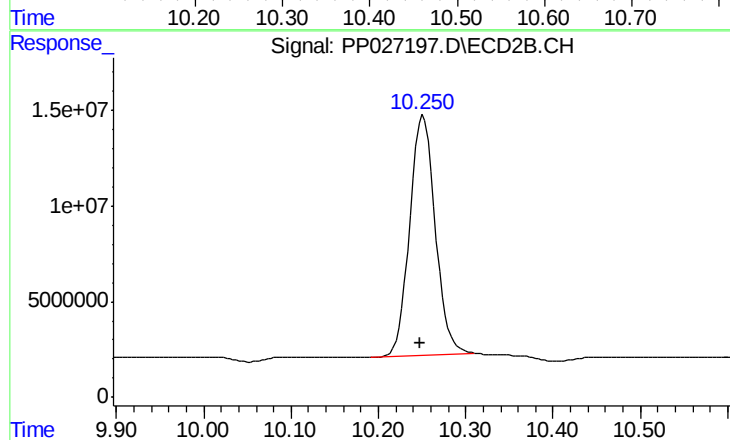
#1 Dalapon

R.T.: 2.984 min  
Delta R.T.: 0.002 min  
Response: 250005267  
Conc: 444.98 ng/ml



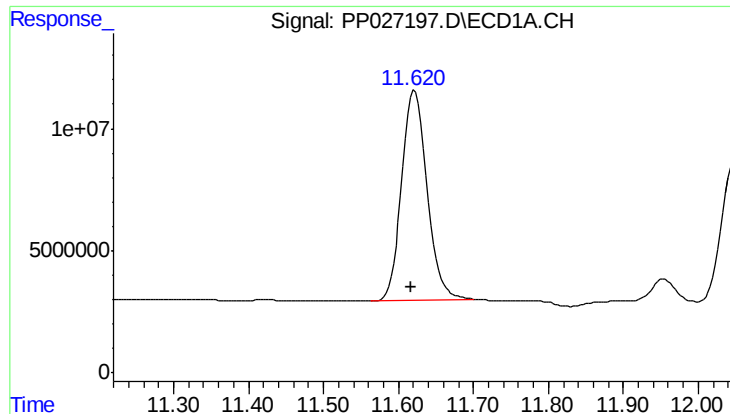
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.462 min  
Delta R.T.: 0.005 min  
Response: 215805804  
Conc: 468.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min  
Delta R.T.: 0.004 min  
Response: 253240498  
Conc: 473.33 ng/ml



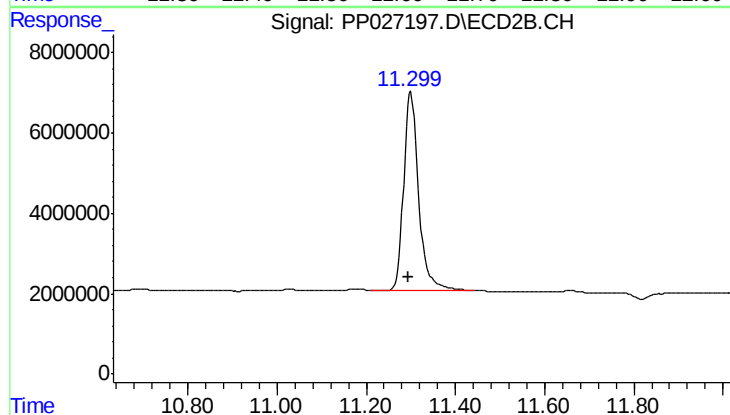
#3 4-Nitrophenol

R.T.: 11.622 min  
Delta R.T.: 0.006 min  
Response: 202177941  
Conc: 440.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

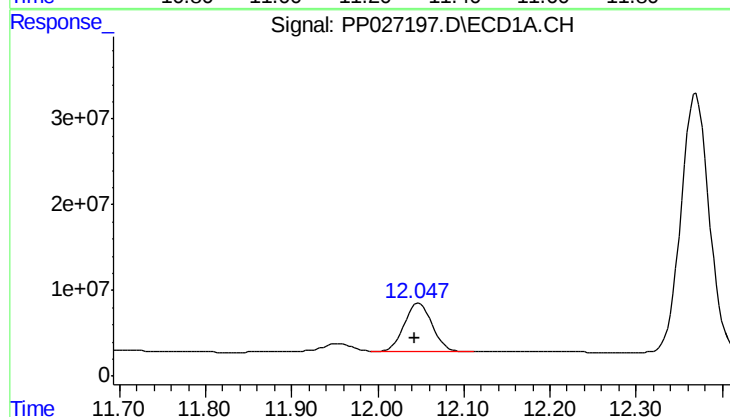
Manual Integrations  
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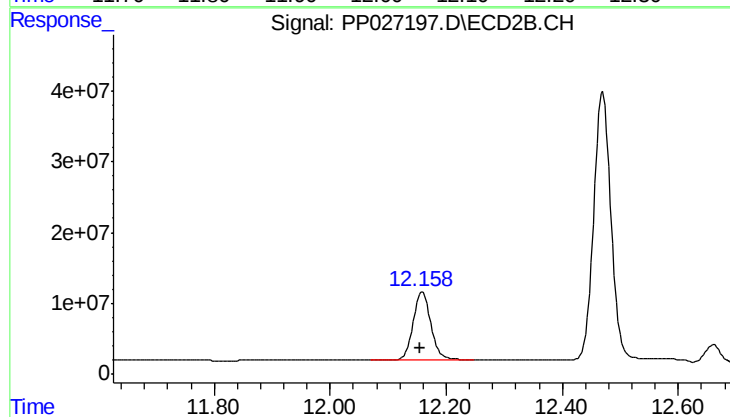
#3 4-Nitrophenol

R.T.: 11.300 min  
Delta R.T.: 0.005 min  
Response: 115477659  
Conc: 476.70 ng/ml



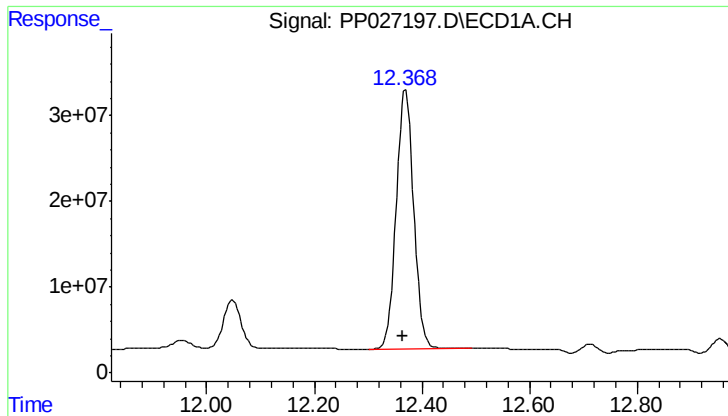
#4 2,4-DCAA

R.T.: 12.048 min  
Delta R.T.: 0.005 min  
Response: 126105930  
Conc: 528.03 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min  
Delta R.T.: 0.003 min  
Response: 205869973  
Conc: 508.41 ng/ml



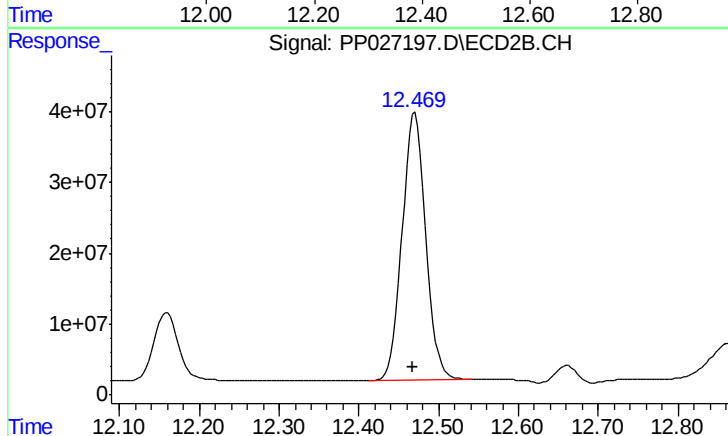
#5 DICAMBA

R.T.: 12.370 min  
Delta R.T.: 0.004 min  
Response: 681207897  
Conc: 482.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

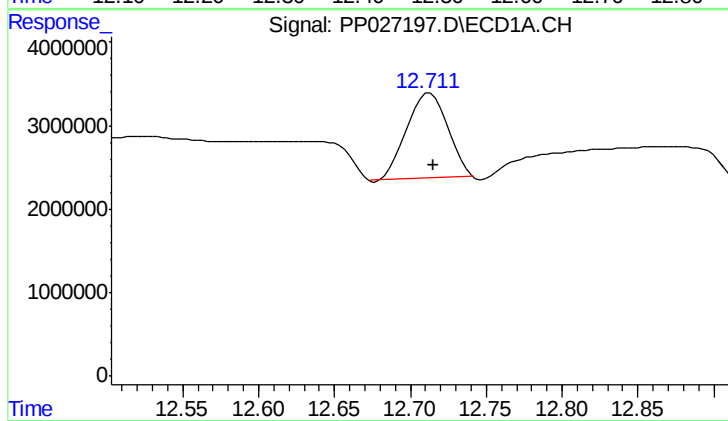
Manual Integrations  
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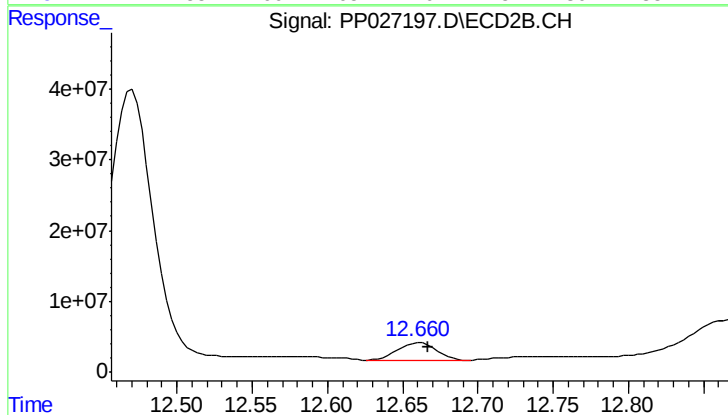
#5 DICAMBA

R.T.: 12.470 min  
Delta R.T.: 0.003 min  
Response: 777163353  
Conc: 477.57 ng/ml



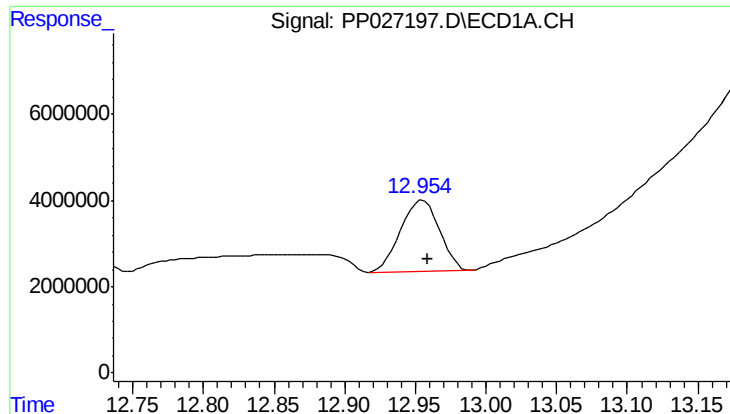
#6 MCP

R.T.: 12.713 min  
Delta R.T.: -0.002 min  
Response: 18850214  
Conc: 48.59 ug/ml



#6 MCP

R.T.: 12.661 min  
Delta R.T.: -0.006 min  
Response: 42668821  
Conc: 49.51 ug/ml



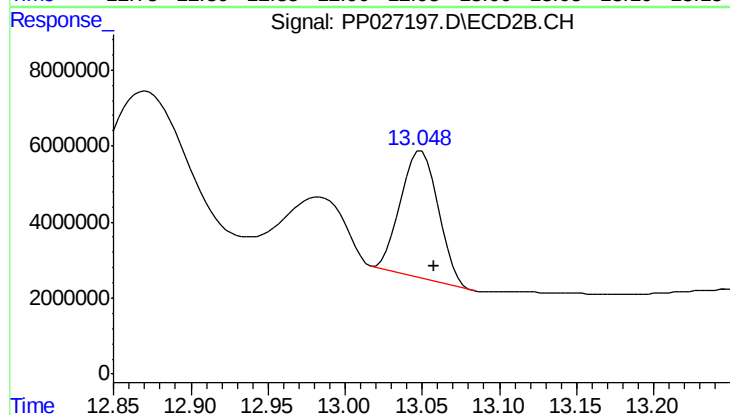
#7 MCPA

R.T.: 12.955 min  
Delta R.T.: -0.004 min  
Response: 31677151  
Conc: 47.21 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

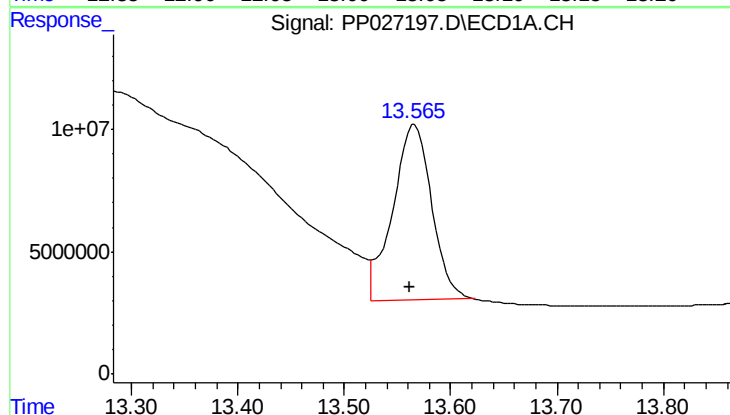
Manual Integrations  
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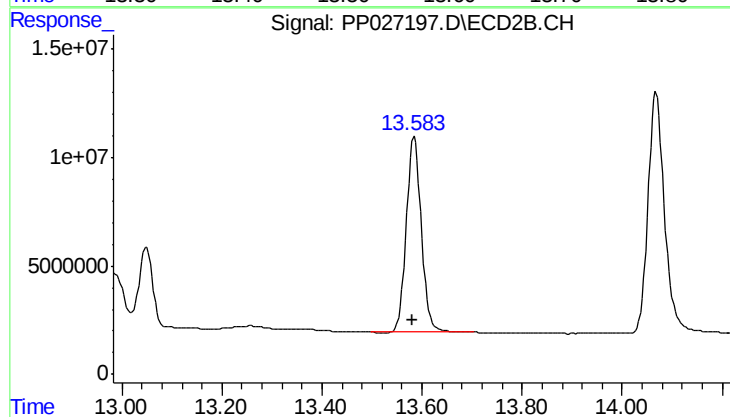
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: -0.009 min  
Response: 57501507  
Conc: 45.71 ug/ml m



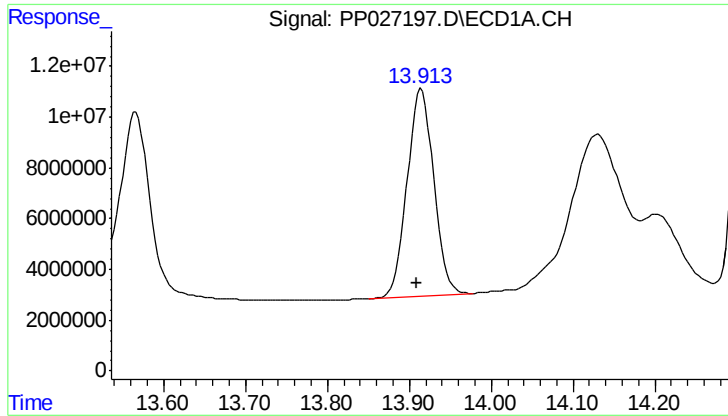
#8 DICHLORPROP

R.T.: 13.566 min  
Delta R.T.: 0.004 min  
Response: 184018095  
Conc: 582.21 ng/ml



#8 DICHLORPROP

R.T.: 13.584 min  
Delta R.T.: 0.003 min  
Response: 188345022  
Conc: 485.27 ng/ml



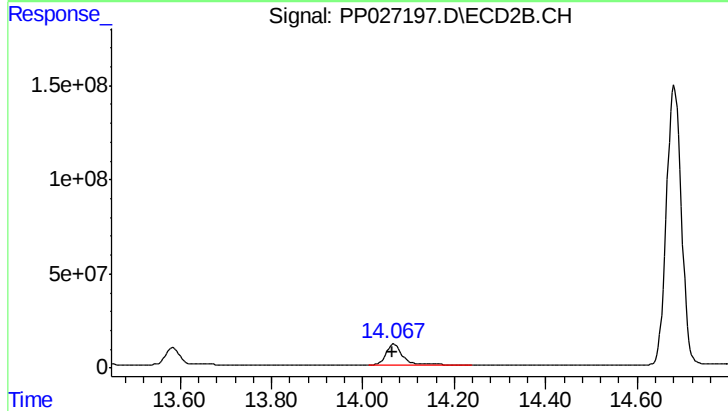
#9 2,4-D

R.T.: 13.915 min  
Delta R.T.: 0.006 min  
Response: 184793181  
Conc: 472.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

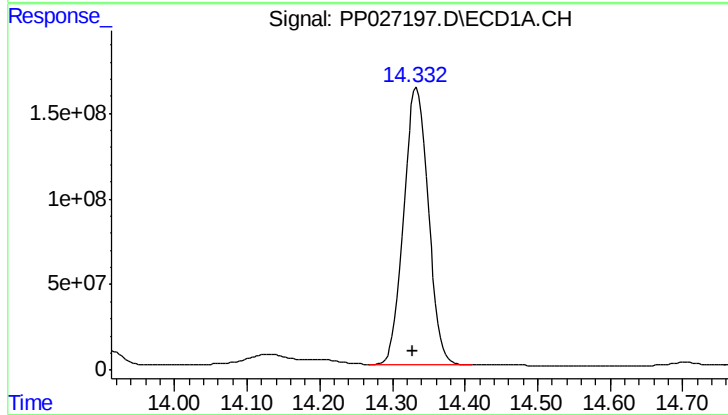
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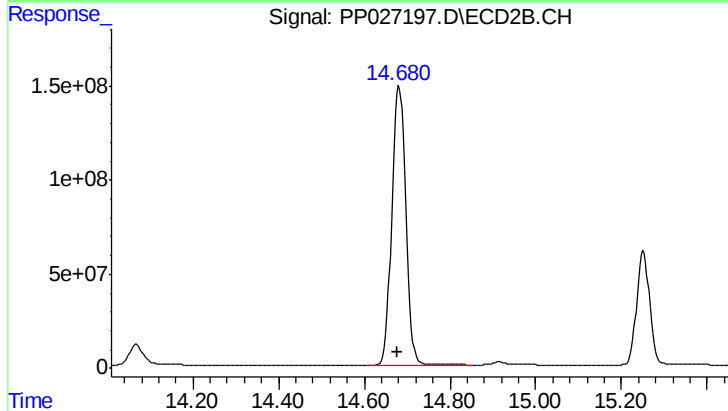
#9 2,4-D

R.T.: 14.068 min  
Delta R.T.: 0.004 min  
Response: 257073836  
Conc: 487.44 ng/ml



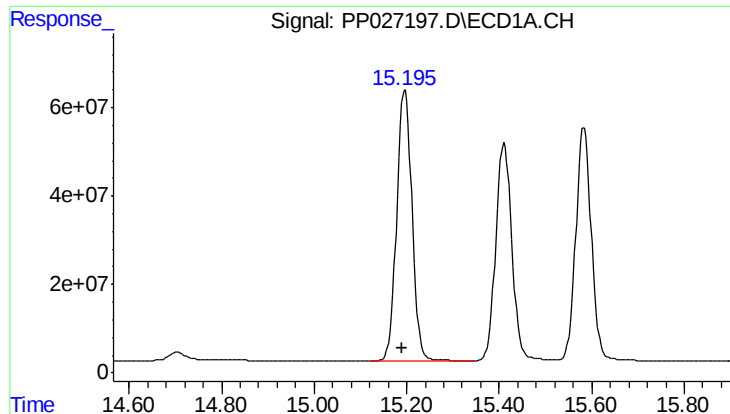
#10 Pentachlorophenol

R.T.: 14.332 min  
Delta R.T.: 0.003 min  
Response: 3808847973  
Conc: 500.44 ng/ml m



#10 Pentachlorophenol

R.T.: 14.682 min  
Delta R.T.: 0.003 min  
Response: 3348743043  
Conc: 502.01 ng/ml



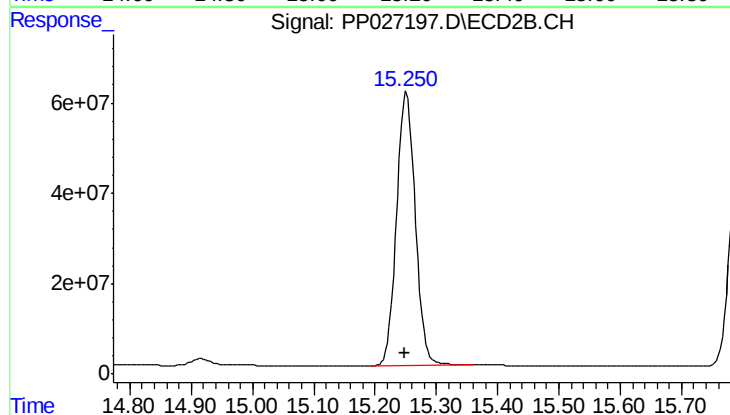
#11 2,4,5-TP (SILVEX)

R.T.: 15.196 min  
Delta R.T.: 0.005 min  
Response: 1413423583  
Conc: 492.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

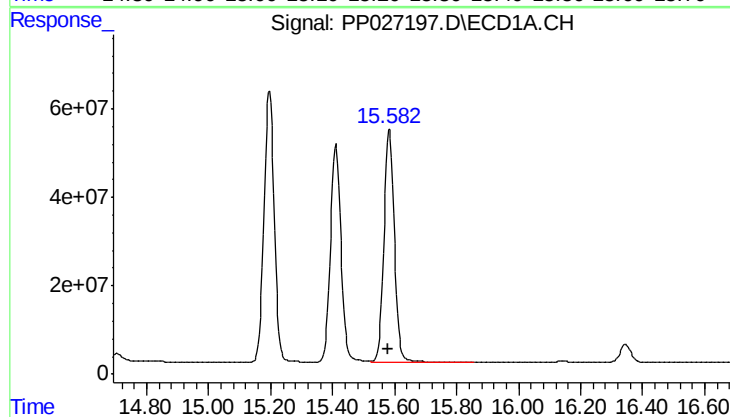
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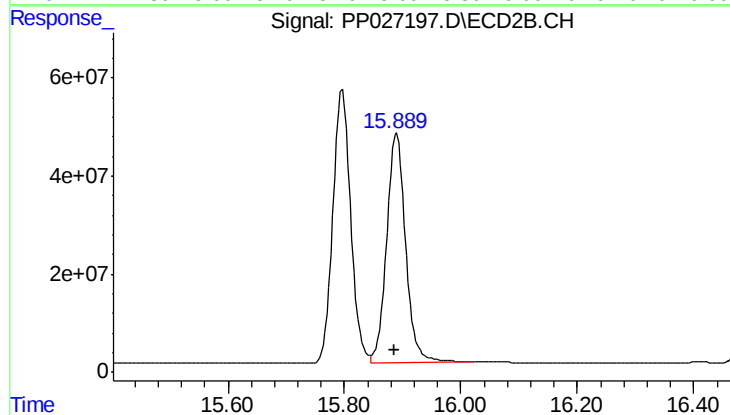
#11 2,4,5-TP (SILVEX)

R.T.: 15.252 min  
Delta R.T.: 0.002 min  
Response: 1283943520  
Conc: 494.75 ng/ml



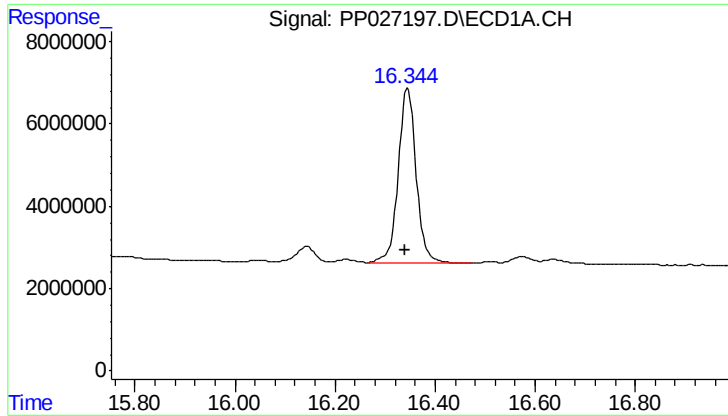
#12 2,4,5-T

R.T.: 15.583 min  
Delta R.T.: 0.005 min  
Response: 1248915892  
Conc: 489.44 ng/ml



#12 2,4,5-T

R.T.: 15.890 min  
Delta R.T.: 0.004 min  
Response: 1066512901  
Conc: 489.54 ng/ml



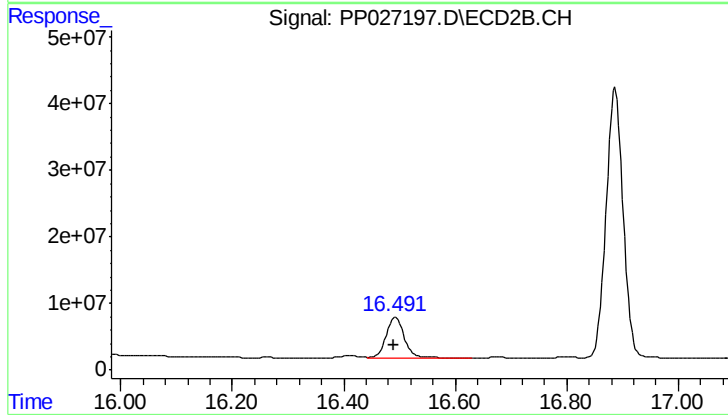
#13 2,4-DB

R.T.: 16.345 min  
Delta R.T.: 0.006 min  
Response: 104566545  
Conc: 478.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

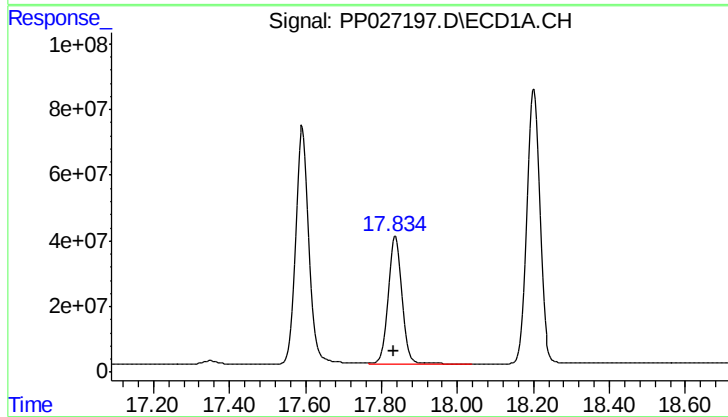
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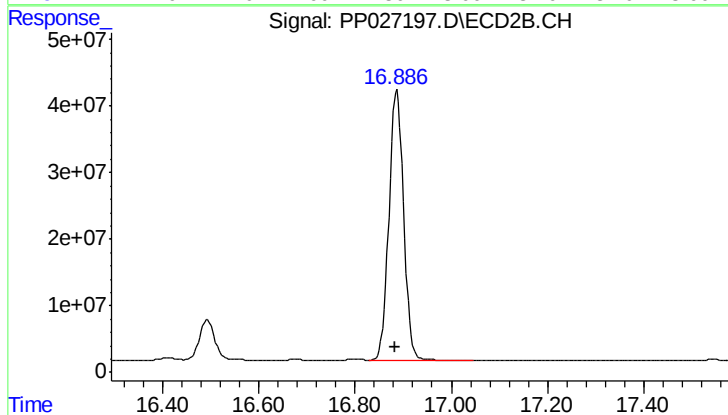
#13 2,4-DB

R.T.: 16.493 min  
Delta R.T.: 0.004 min  
Response: 135737296  
Conc: 476.34 ng/ml



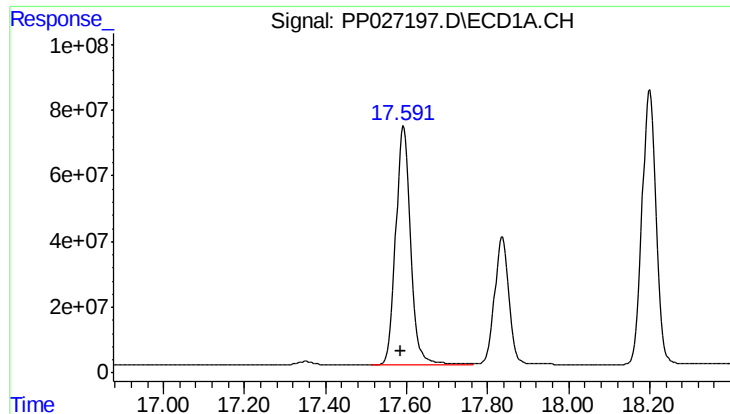
#14 DINOSEB

R.T.: 17.836 min  
Delta R.T.: 0.005 min  
Response: 956671672  
Conc: 473.04 ng/ml



#14 DINOSEB

R.T.: 16.887 min  
Delta R.T.: 0.004 min  
Response: 863150673  
Conc: 478.25 ng/ml



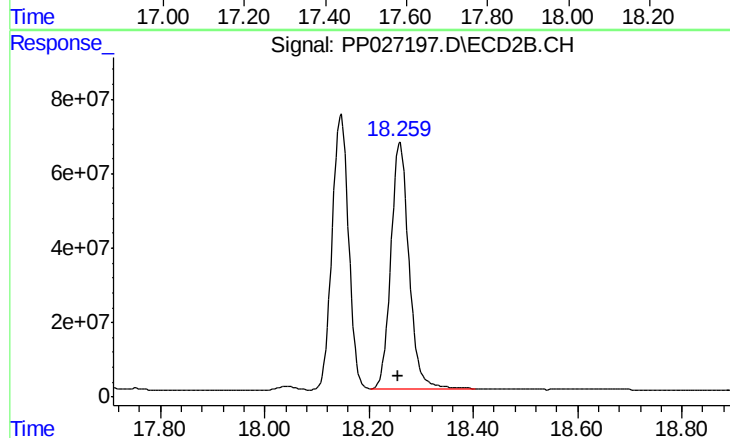
#15 Picloram

R.T.: 17.592 min  
Delta R.T.: 0.005 min  
Response: 1856546620  
Conc: 449.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB112313BS

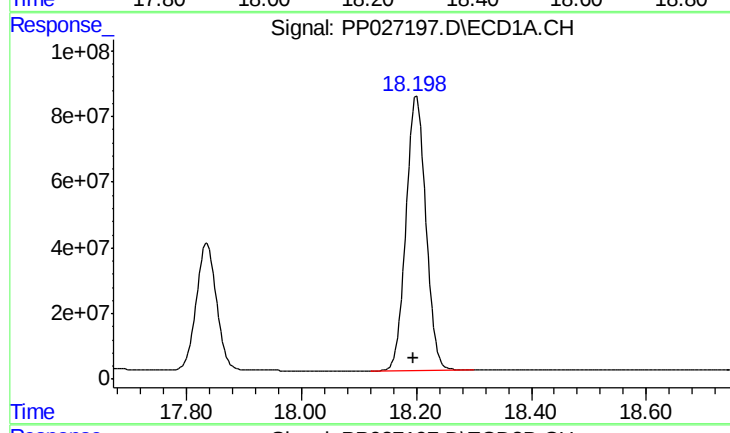
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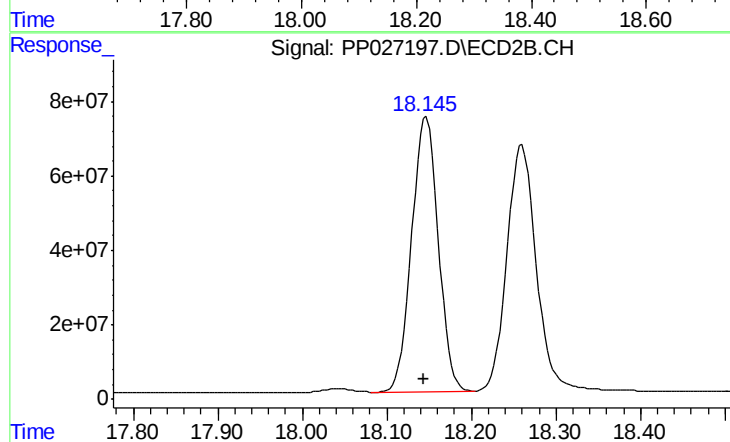
#15 Picloram

R.T.: 18.260 min  
Delta R.T.: 0.005 min  
Response: 1606490245  
Conc: 465.79 ng/ml



#16 DCPA

R.T.: 18.200 min  
Delta R.T.: 0.004 min  
Response: 1997627092  
Conc: 497.99 ng/ml



#16 DCPA

R.T.: 18.146 min  
Delta R.T.: 0.003 min  
Response: 1615441502  
Conc: 501.93 ng/ml