

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080718\  
 Data File : PP026975.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Aug 2018 14:43  
 Operator : EI\MA  
 Sample : J4277-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OR-02-080318-AMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 01:03:33 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   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 12.044 | 12.156 | 169.6E6  | 205.1E6  | 710.185 | 506.472 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.310  | 2.982  | 251.2E6  | 250.0E6  | 427.581 | 445.014   |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.248 | 241.9E6  | 281.5E6  | 525.548 | 526.129   |
| 3) T                        | 4-Nitroph... | 11.617 | 11.300 | 5911151  | 20720635 | 12.888  | 85.536 #  |
| 5) T                        | DICAMBA      | 12.366 | 12.467 | 735.8E6  | 873.1E6  | 520.853 | 536.534   |
| 6) T                        | MCPD         | 12.715 | 12.660 | 26599278 | 47967862 | 68.560  | 55.661    |
| 7) T                        | MCPA         | 12.952 | 13.047 | 35319928 | 63612276 | 52.635  | 50.570    |
| 8) T                        | DICHLORPROP  | 13.562 | 13.581 | 187.4E6  | 231.0E6  | 592.796 | 595.058   |
| 9) T                        | 2,4-D        | 13.910 | 14.065 | 227.4E6  | 296.1E6  | 582.030 | 561.473   |
| 10) T                       | Pentachlo... | 14.330 | 14.678 | 4273.0E6 | 3701.1E6 | 561.429 | 554.835   |
| 11) T                       | 2,4,5-TP ... | 15.192 | 15.248 | 1587.2E6 | 1387.8E6 | 553.206 | 534.776   |
| 12) T                       | 2,4,5-T      | 15.579 | 15.886 | 1378.7E6 | 1110.0E6 | 540.313 | 509.518   |
| 13) T                       | 2,4-DB       | 16.341 | 16.489 | 154.9E6  | 164.4E6  | 708.198 | 576.758   |
| 14) T                       | DINOSEB      | 17.833 | 16.883 | 960.7E6  | 843.2E6  | 475.029 | 467.198   |
| 15) T                       | Picloram     | 17.588 | 18.255 | 2041.6E6 | 1703.8E6 | 494.342 | 494.015   |
| 16) T                       | DCPA         | 18.197 | 18.143 | 1575.4E6 | 1287.1E6 | 392.723 | 399.916   |
| -----                       |              |        |        |          |          |         |           |

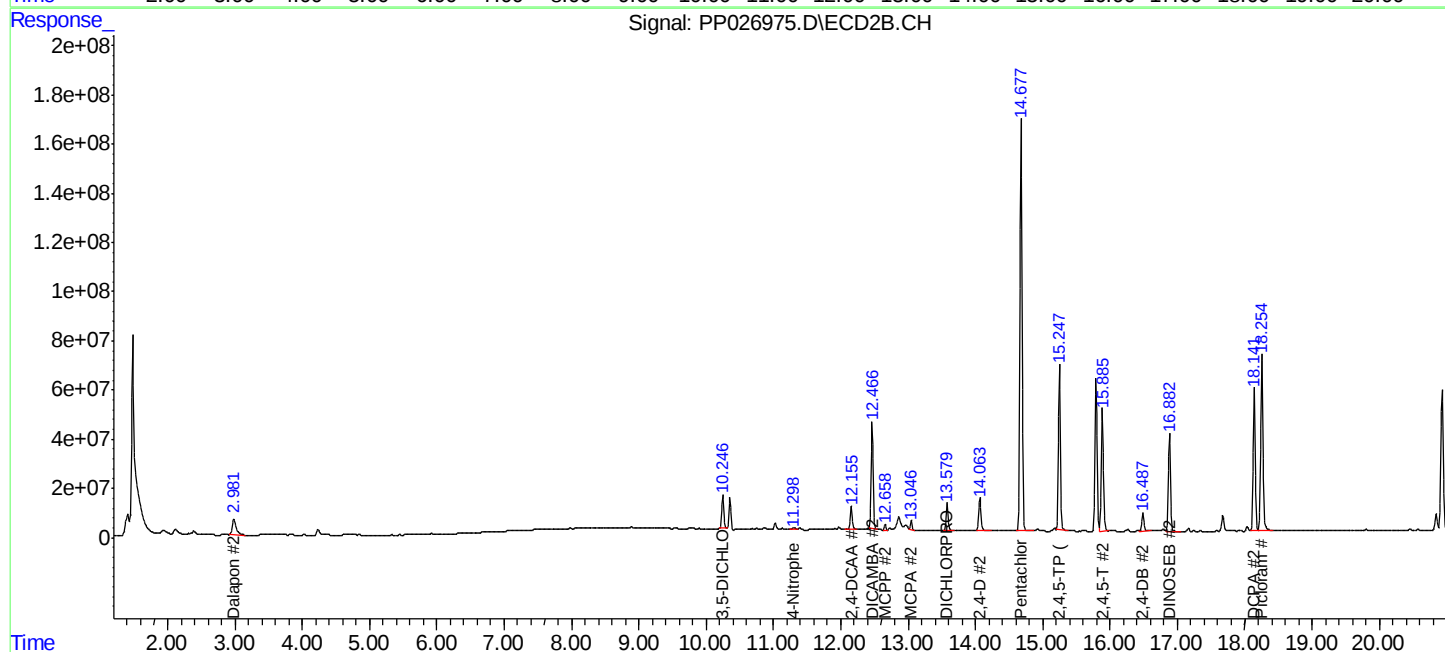
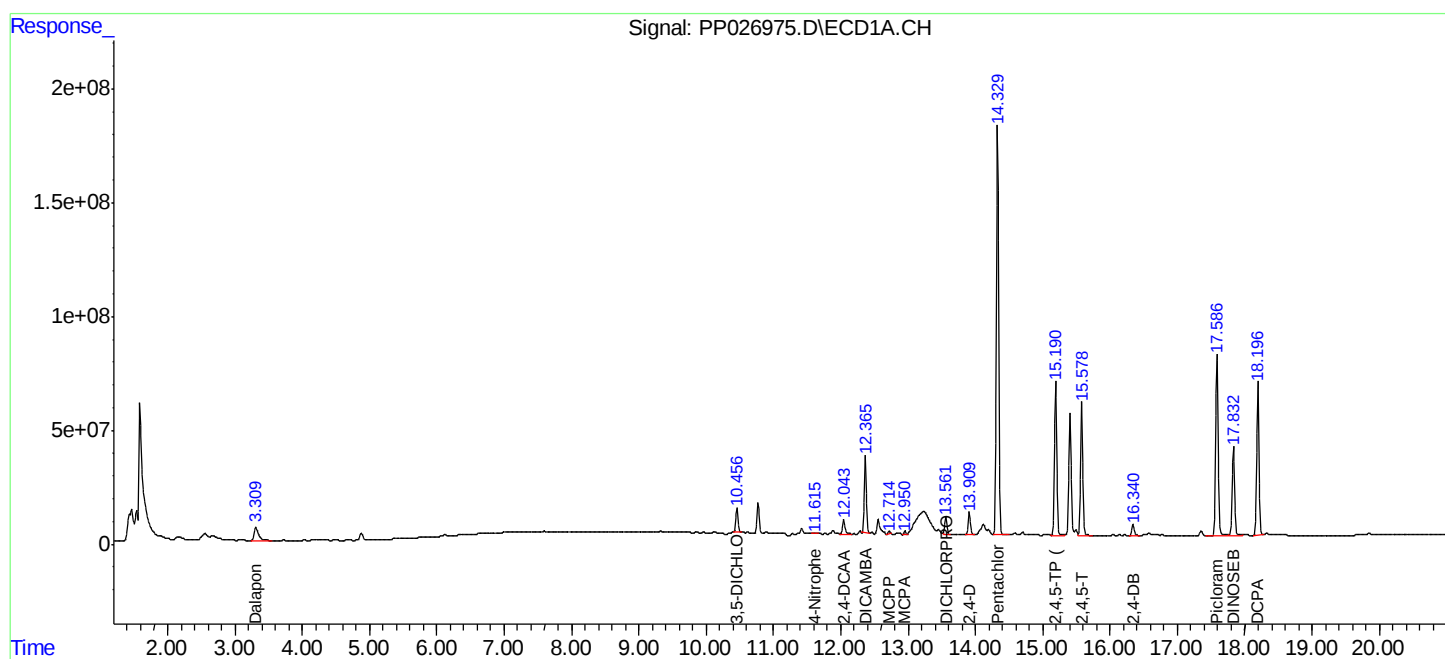
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

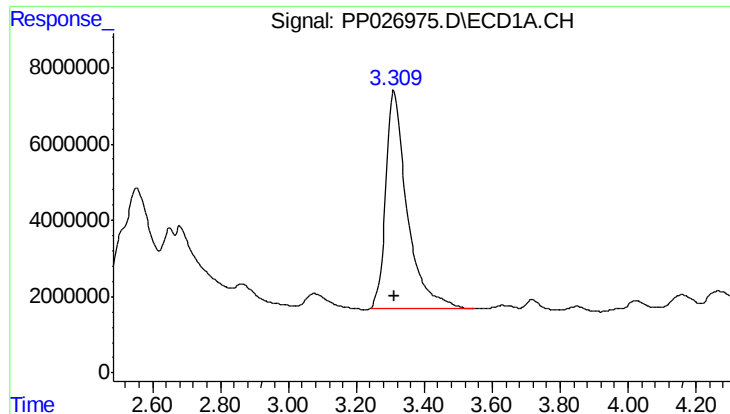
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080718\  
Data File : PP026975.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Aug 2018 14:43  
Operator : EI\MA  
Sample : J4277-02MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
OR-02-080318-AMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 08 01:03:33 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

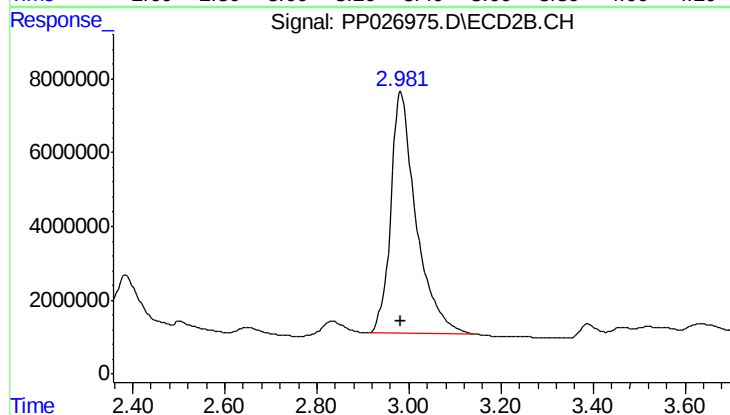




#1 Dalapon

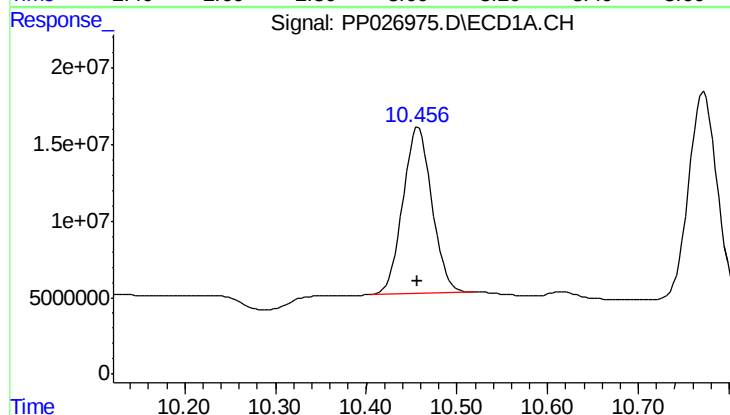
R.T.: 3.310 min  
Delta R.T.: 0.000 min  
Response: 251209709  
Conc: 427.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-02-080318-AMSD



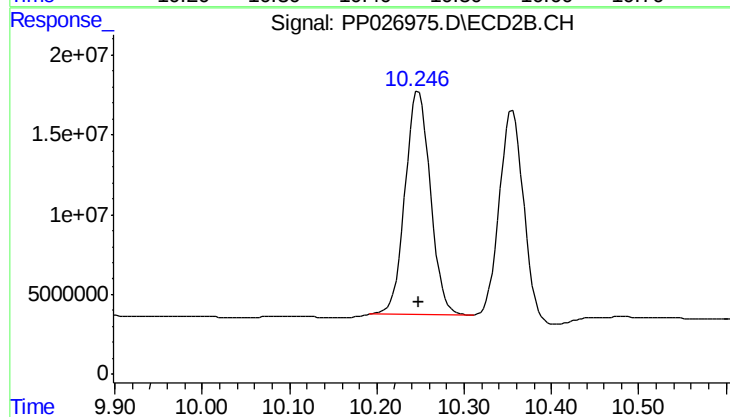
#1 Dalapon

R.T.: 2.982 min  
Delta R.T.: 0.000 min  
Response: 250026974  
Conc: 445.01 ng/ml



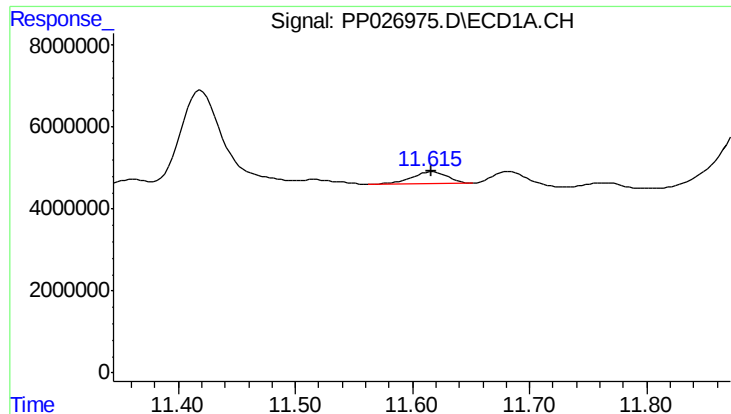
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: 0.000 min  
Response: 241905180  
Conc: 525.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

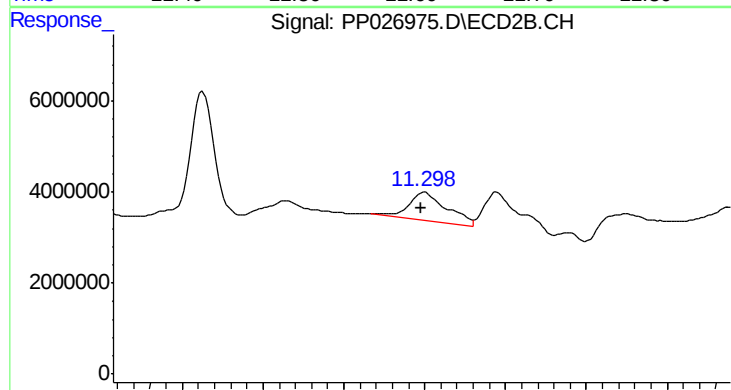
R.T.: 10.248 min  
Delta R.T.: 0.000 min  
Response: 281488442  
Conc: 526.13 ng/ml



#3 4-Nitrophenol

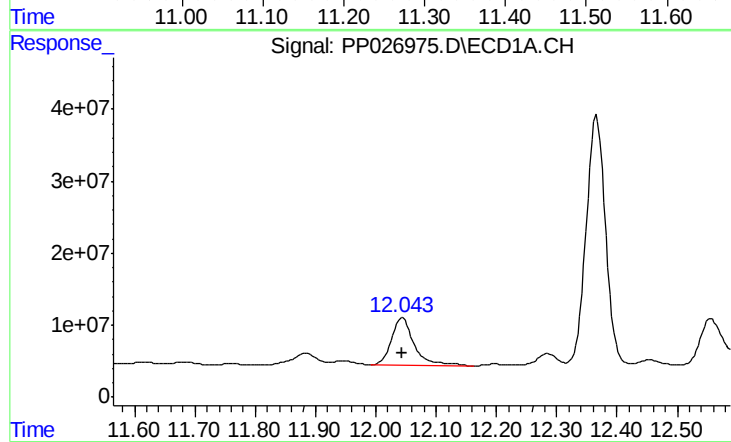
R.T.: 11.617 min  
Delta R.T.: 0.000 min  
Response: 5911151  
Conc: 12.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-02-080318-AMSD



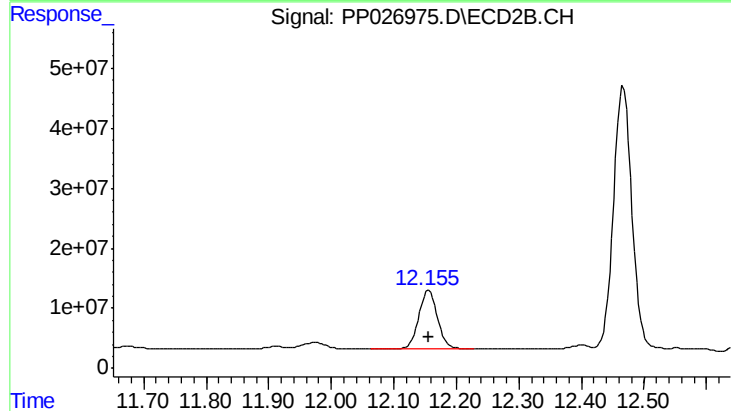
#3 4-Nitrophenol

R.T.: 11.300 min  
Delta R.T.: 0.004 min  
Response: 20720635  
Conc: 85.54 ng/ml



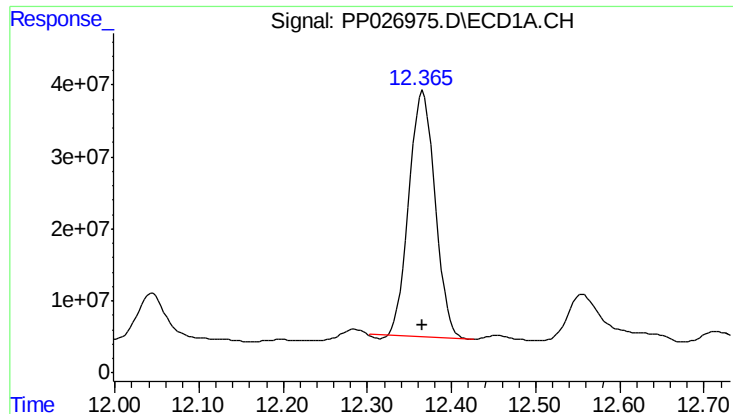
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: 0.000 min  
Response: 169608415  
Conc: 710.19 ng/ml



#4 2,4-DCAA

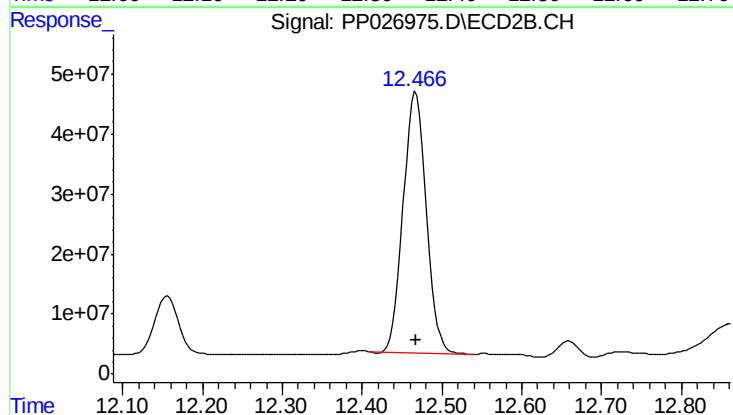
R.T.: 12.156 min  
Delta R.T.: 0.000 min  
Response: 205086615  
Conc: 506.47 ng/ml



#5 DICAMBA

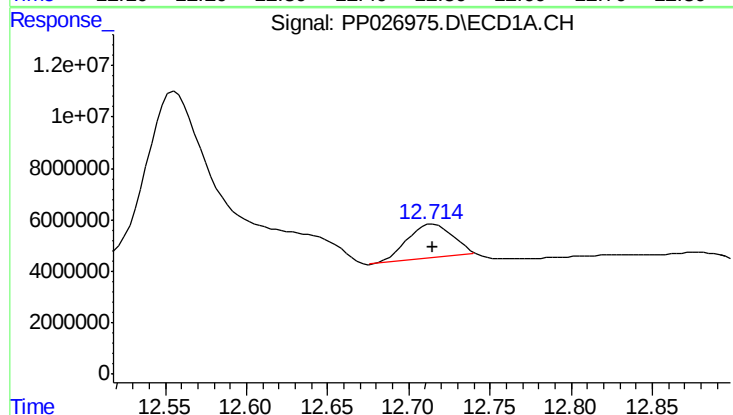
R.T.: 12.366 min  
Delta R.T.: 0.000 min  
Response: 735768514  
Conc: 520.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-02-080318-AMSD



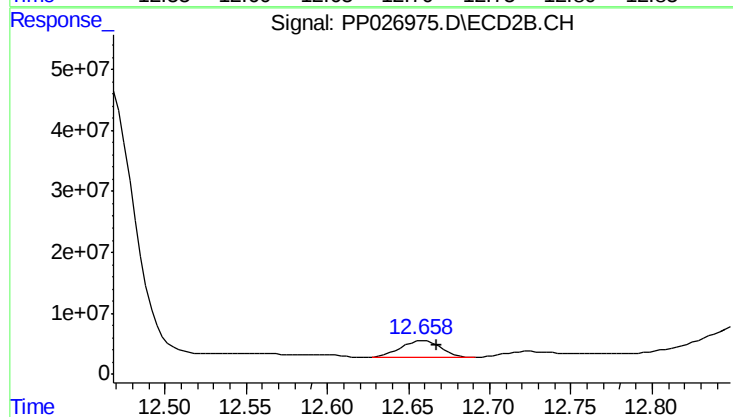
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: 0.000 min  
Response: 873122180  
Conc: 536.53 ng/ml



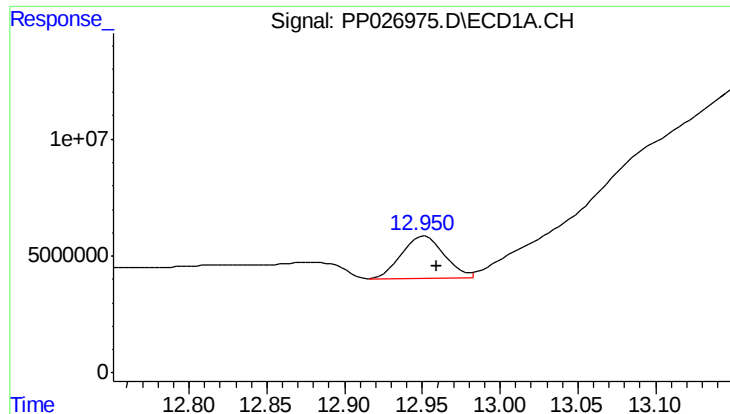
#6 MCP

R.T.: 12.715 min  
Delta R.T.: 0.000 min  
Response: 26599278  
Conc: 68.56 ug/ml



#6 MCP

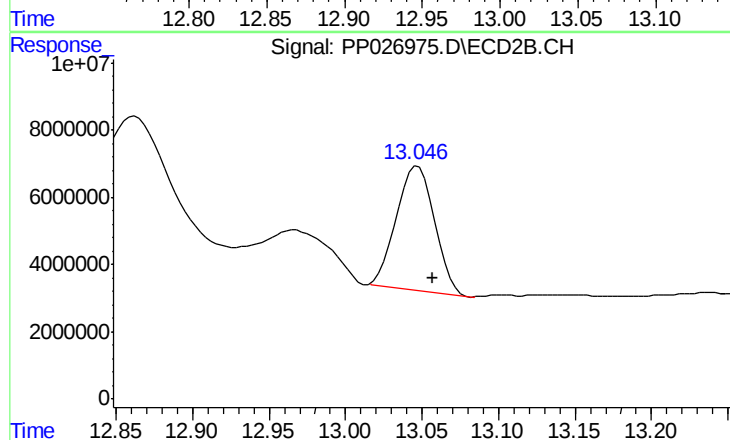
R.T.: 12.660 min  
Delta R.T.: -0.008 min  
Response: 47967862  
Conc: 55.66 ug/ml



#7 MCPA

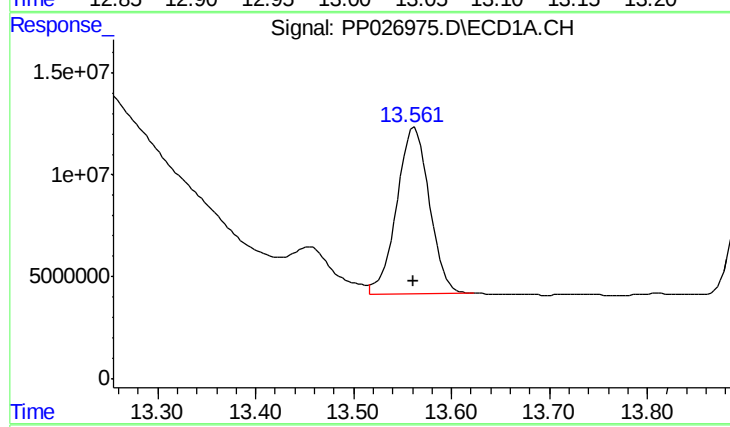
R.T.: 12.952 min  
Delta R.T.: -0.007 min  
Response: 35319928  
Conc: 52.63 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-02-080318-AMSD



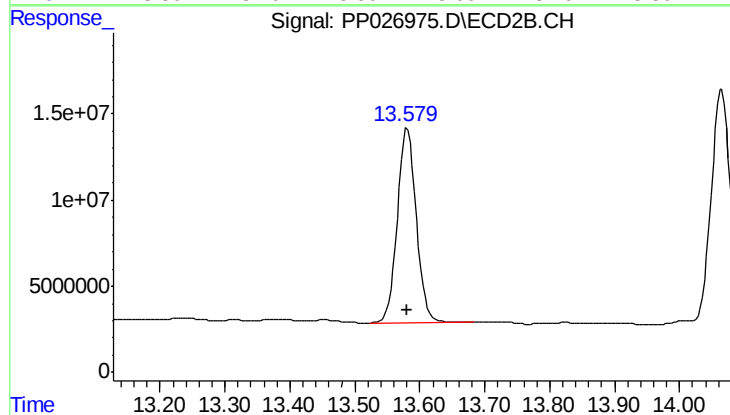
#7 MCPA

R.T.: 13.047 min  
Delta R.T.: -0.010 min  
Response: 63612276  
Conc: 50.57 ug/ml



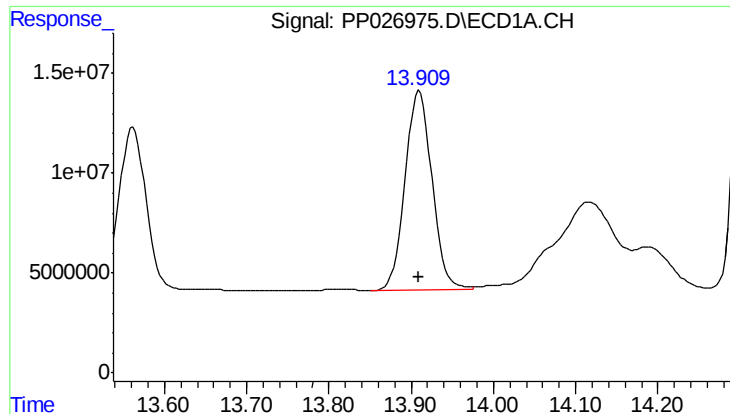
#8 DICHLORPROP

R.T.: 13.562 min  
Delta R.T.: 0.000 min  
Response: 187363738  
Conc: 592.80 ng/ml



#8 DICHLORPROP

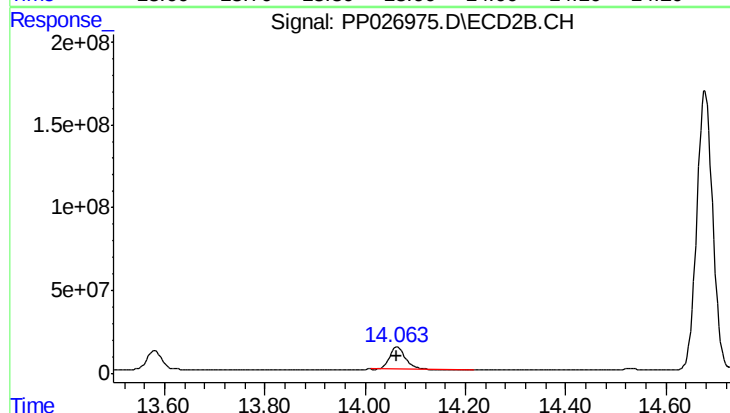
R.T.: 13.581 min  
Delta R.T.: 0.000 min  
Response: 230956969  
Conc: 595.06 ng/ml



#9 2,4-D

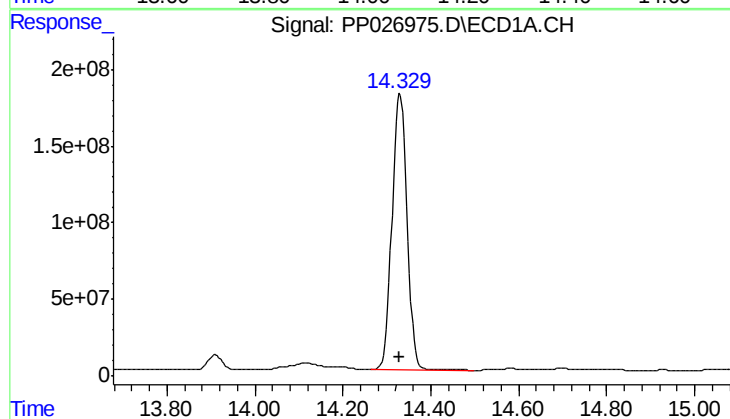
R.T.: 13.910 min  
Delta R.T.: 0.000 min  
Response: 227408749  
Conc: 582.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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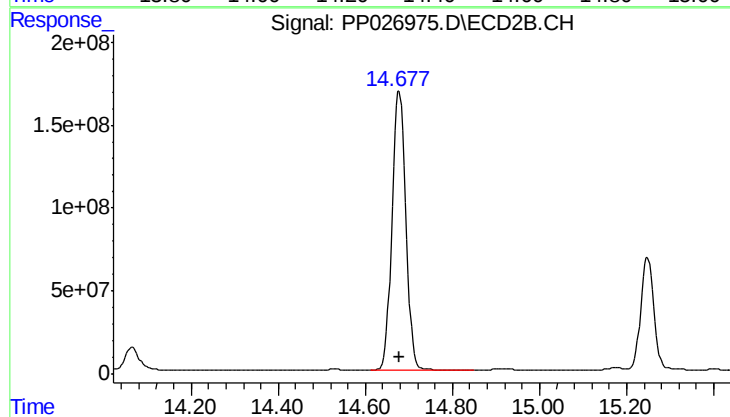
#9 2,4-D

R.T.: 14.065 min  
Delta R.T.: 0.000 min  
Response: 296120427  
Conc: 561.47 ng/ml



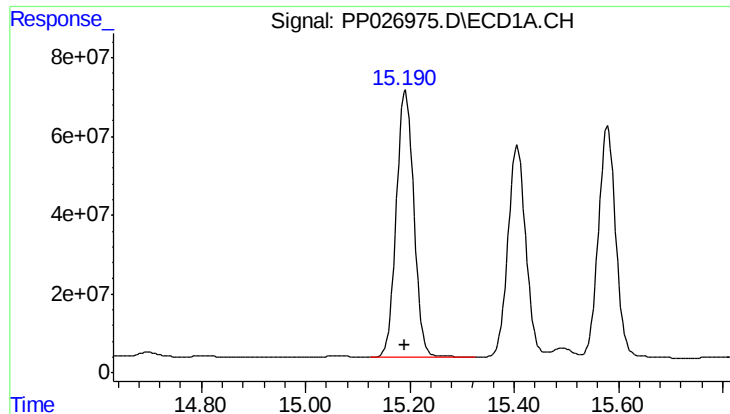
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.001 min  
Response: 4272999680  
Conc: 561.43 ng/ml



#10 Pentachlorophenol

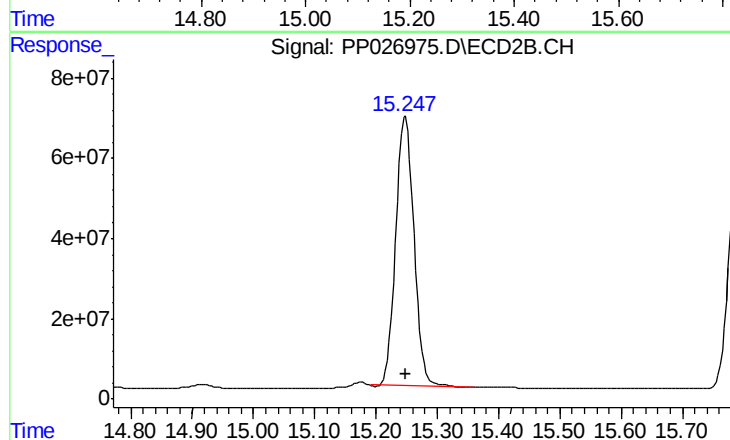
R.T.: 14.678 min  
Delta R.T.: -0.001 min  
Response: 3701104482  
Conc: 554.84 ng/ml



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

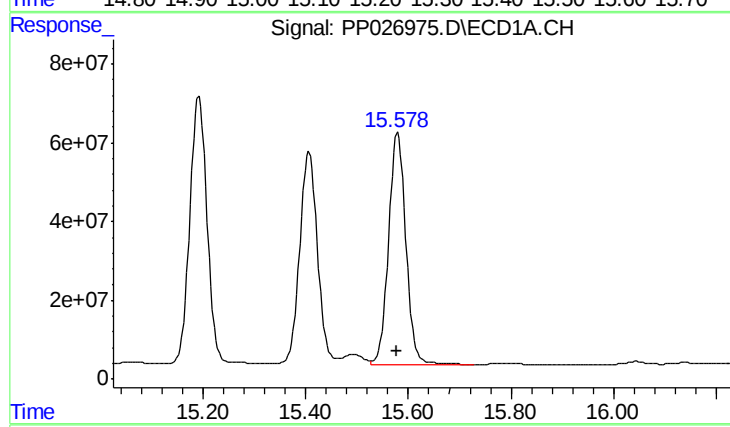
R.T.: 15.192 min  
Delta R.T.: 0.001 min  
Response: 1587181635  
Conc: 553.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-02-080318-AMSD



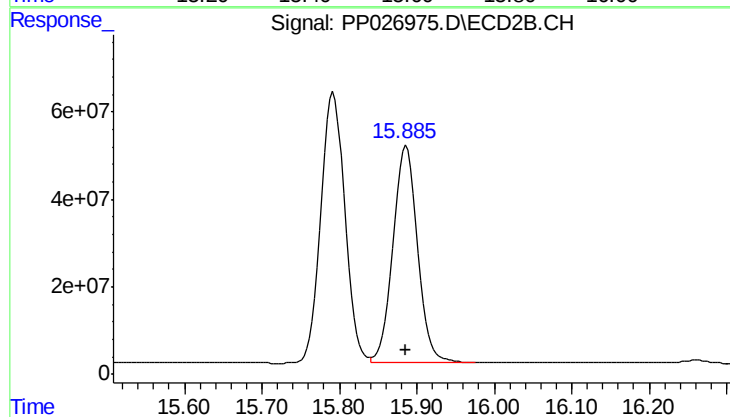
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min  
Delta R.T.: 0.000 min  
Response: 1387811135  
Conc: 534.78 ng/ml



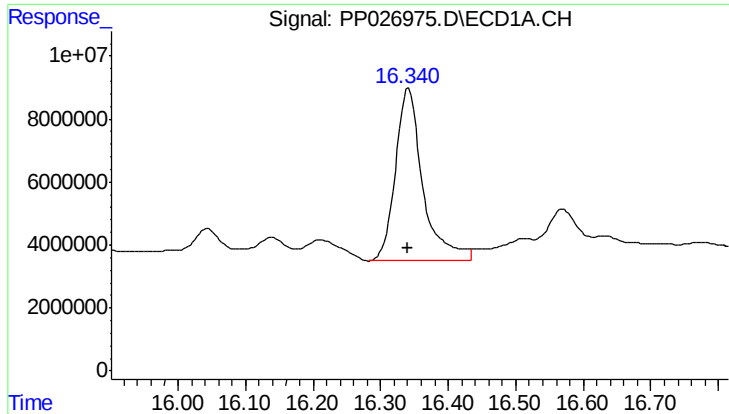
#12 2,4,5-T

R.T.: 15.579 min  
Delta R.T.: 0.001 min  
Response: 1378720844  
Conc: 540.31 ng/ml



#12 2,4,5-T

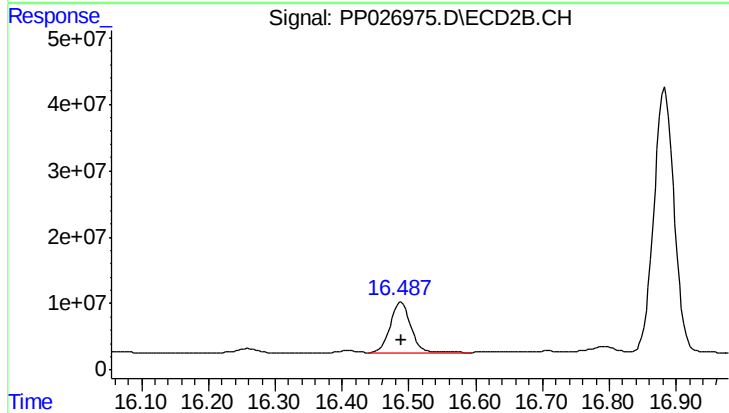
R.T.: 15.886 min  
Delta R.T.: 0.000 min  
Response: 1110045616  
Conc: 509.52 ng/ml



#13 2,4-DB

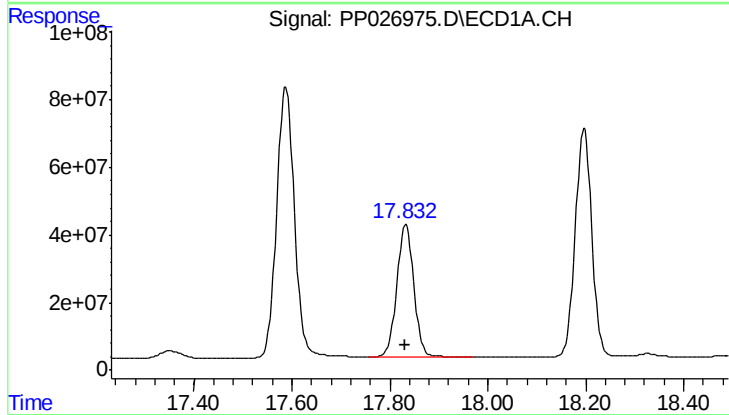
R.T.: 16.341 min  
Delta R.T.: 0.002 min  
Response: 154859137  
Conc: 708.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-02-080318-AMSD



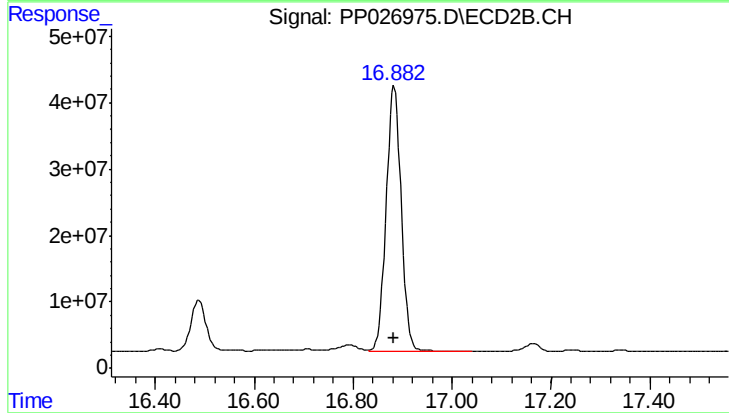
#13 2,4-DB

R.T.: 16.489 min  
Delta R.T.: 0.000 min  
Response: 164351924  
Conc: 576.76 ng/ml



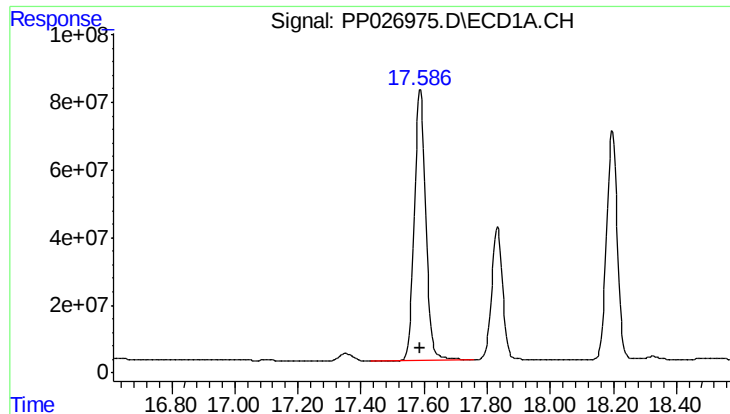
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: 0.002 min  
Response: 960702504  
Conc: 475.03 ng/ml



#14 DINOSEB

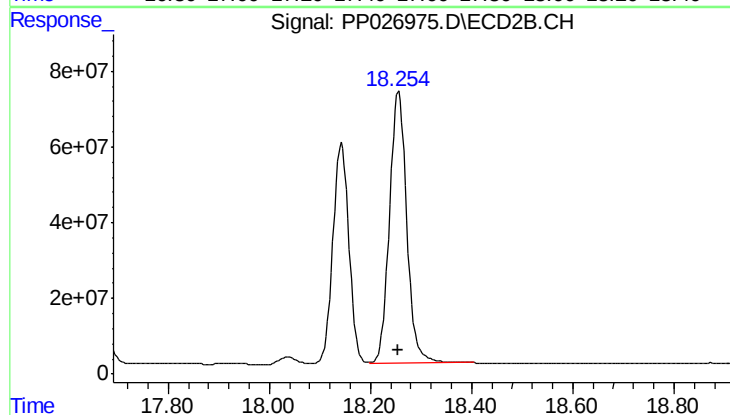
R.T.: 16.883 min  
Delta R.T.: 0.000 min  
Response: 843203902  
Conc: 467.20 ng/ml



#15 Picloram

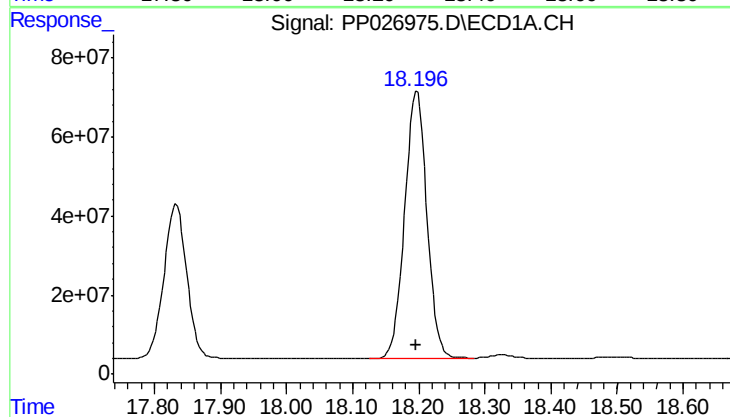
R.T.: 17.588 min  
Delta R.T.: 0.000 min  
Response: 2041632742  
Conc: 494.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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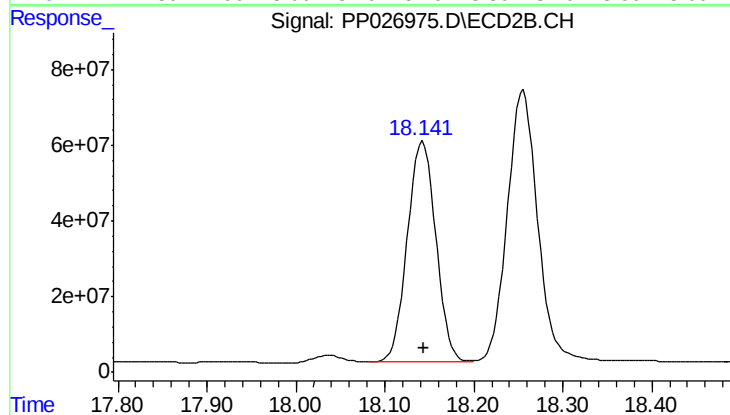
#15 Picloram

R.T.: 18.255 min  
Delta R.T.: 0.000 min  
Response: 1703832053  
Conc: 494.01 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: 0.001 min  
Response: 1575353089  
Conc: 392.72 ng/ml



#16 DCPA

R.T.: 18.143 min  
Delta R.T.: 0.000 min  
Response: 1287108898  
Conc: 399.92 ng/ml