

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092018\  
 Data File : PP027448.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Sep 2018 21:24  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 21 00:50:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091918.M  
 Quant Title : 8080.M  
 QLast Update : Thu Sep 20 07:15:56 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     | 12.046 | 12.159 | 191.0E6  | 324.7E6  | 738.833 | 723.305 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.313  | 2.984  | 376.8E6  | 360.8E6  | 654.255 | 641.286 |
| 2) T                        | 3,5-DICHL... | 10.460 | 10.251 | 338.9E6  | 368.0E6  | 683.874 | 674.203 |
| 3) T                        | 4-Nitroph... | 11.620 | 11.301 | 301.6E6  | 146.4E6  | 676.916 | 670.885 |
| 5) T                        | DICAMBA      | 12.367 | 12.469 | 1061.0E6 | 1156.4E6 | 689.221 | 683.224 |
| 6) T                        | MCPD         | 12.710 | 12.662 | 32184319 | 62182596 | 69.287  | 69.869  |
| 7) T                        | MCPA         | 12.954 | 13.050 | 49147002 | 99651101 | 67.168  | 69.473  |
| 8) T                        | DICHLORPROP  | 13.564 | 13.584 | 237.0E6  | 291.4E6  | 704.286 | 677.121 |
| 9) T                        | 2,4-D        | 13.913 | 14.069 | 276.2E6  | 380.9E6  | 704.175 | 687.904 |
| 10) T                       | Pentachlo... | 14.331 | 14.681 | 5631.6E6 | 4605.8E6 | 703.768 | 690.574 |
| 11) T                       | 2,4,5-TP ... | 15.193 | 15.252 | 2046.4E6 | 1785.9E6 | 698.757 | 692.151 |
| 12) T                       | 2,4,5-T      | 15.581 | 15.889 | 1754.2E6 | 1464.4E6 | 707.762 | 684.869 |
| 13) T                       | 2,4-DB       | 16.344 | 16.493 | 153.8E6  | 198.9E6  | 740.060 | 716.346 |
| 14) T                       | DINOSEB      | 17.834 | 16.886 | 1243.6E6 | 1035.8E6 | 660.873 | 651.093 |
| 15) T                       | Picloram     | 17.591 | 18.261 | 2298.9E6 | 1987.3E6 | 689.433 | 686.767 |
| 16) T                       | DCPA         | 18.198 | 18.146 | 3059.2E6 | 2280.3E6 | 706.439 | 697.171 |
| -----                       |              |        |        |          |          |         |         |

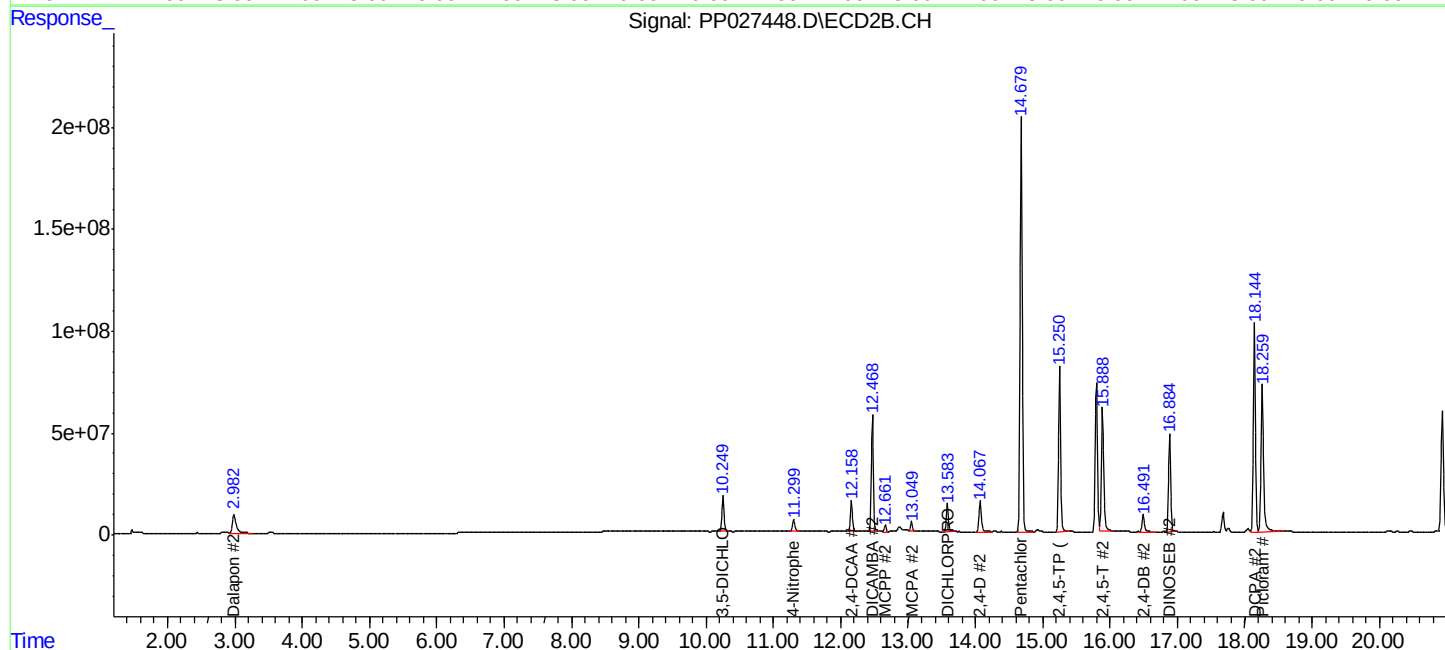
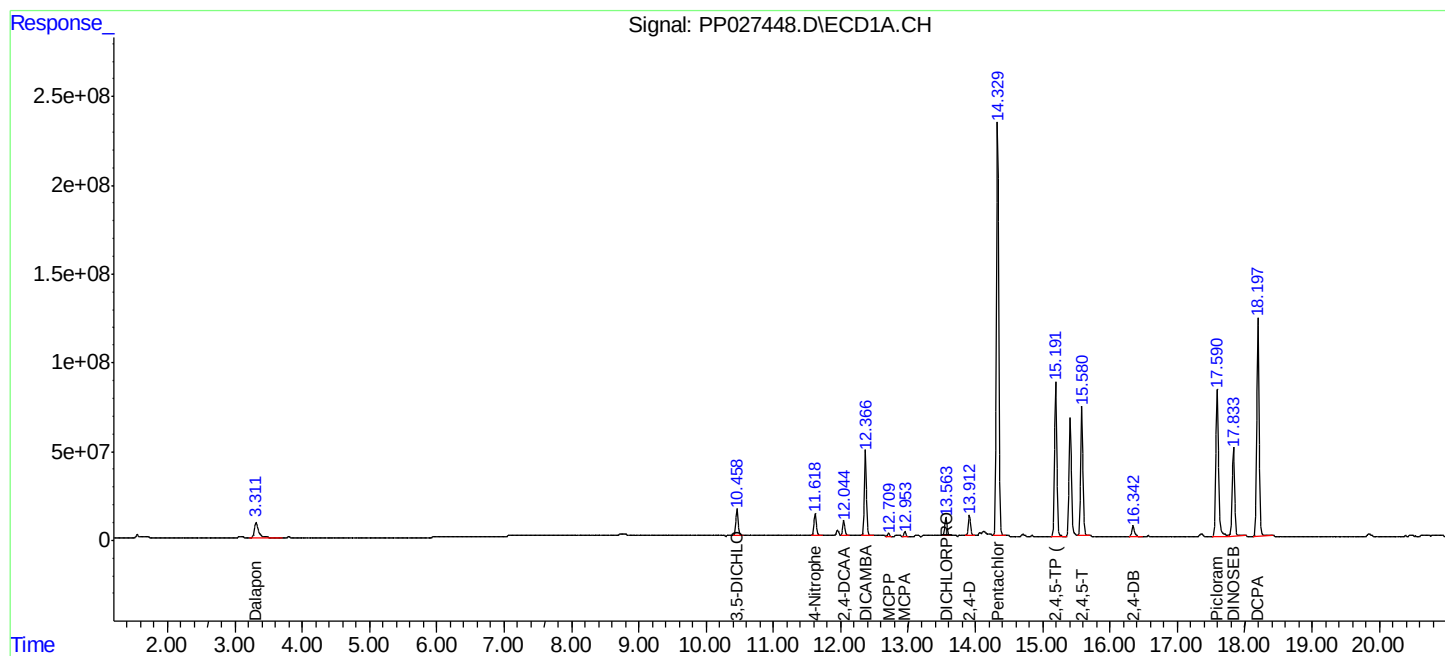
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

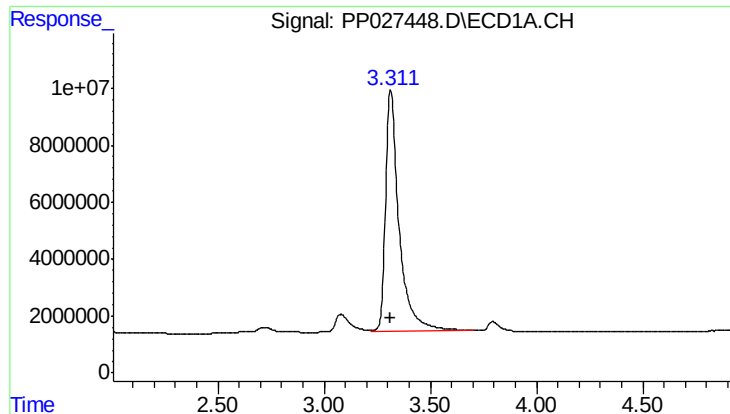
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092018\  
Data File : PP027448.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Sep 2018 21:24  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 21 00:50:49 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091918.M  
Quant Title : 8080.M  
QLast Update : Thu Sep 20 07:15:56 2018  
Response via : Initial Calibration  
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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

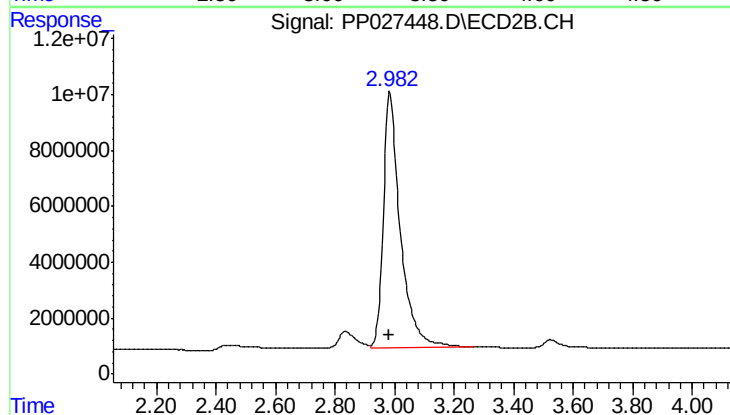




#1 Dalapon

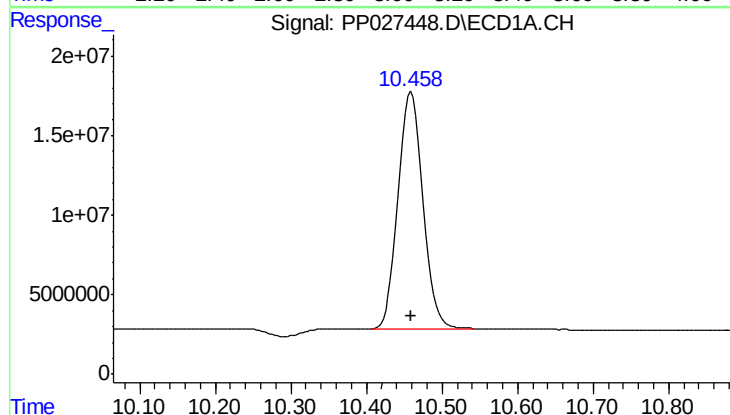
R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 376840536  
Conc: 654.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



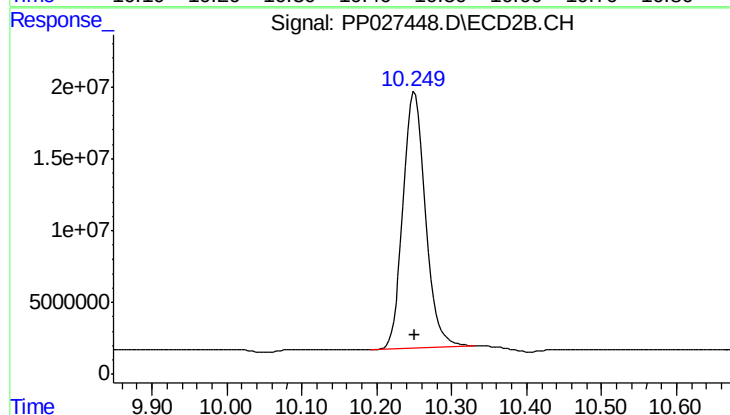
#1 Dalapon

R.T.: 2.984 min  
Delta R.T.: 0.000 min  
Response: 360815778  
Conc: 641.29 ng/ml



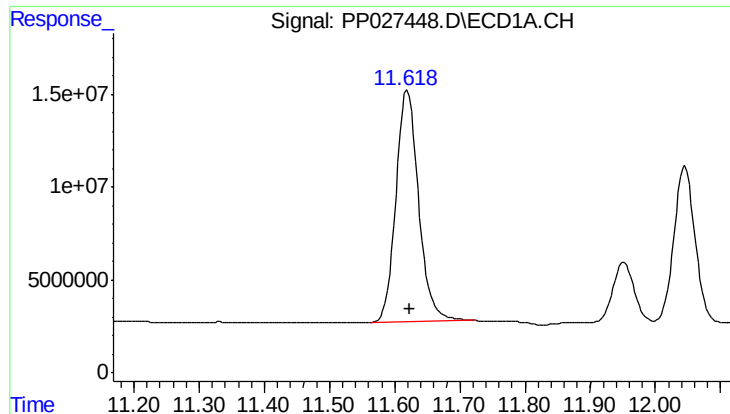
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min  
Delta R.T.: 0.000 min  
Response: 338916856  
Conc: 683.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

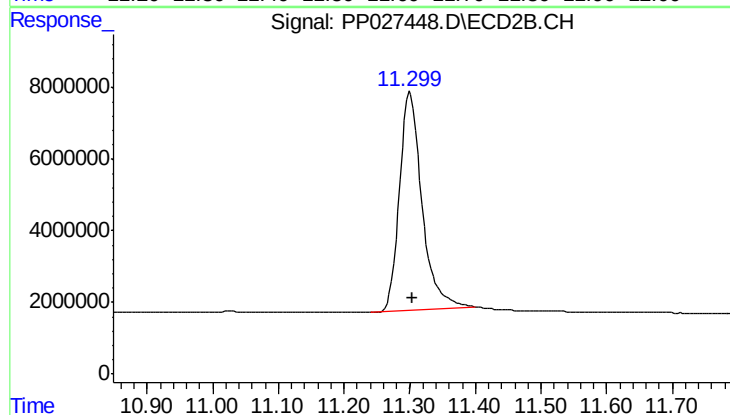
R.T.: 10.251 min  
Delta R.T.: 0.000 min  
Response: 368029121  
Conc: 674.20 ng/ml



#3 4-Nitrophenol

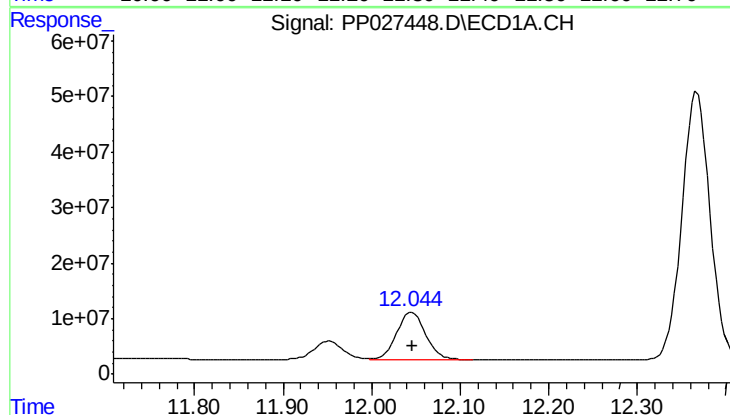
R.T.: 11.620 min  
Delta R.T.: -0.003 min  
Response: 301575010  
Conc: 676.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



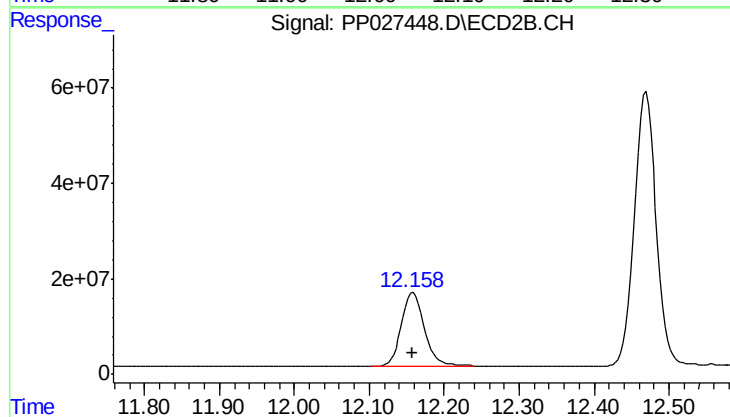
#3 4-Nitrophenol

R.T.: 11.301 min  
Delta R.T.: -0.003 min  
Response: 146403734  
Conc: 670.88 ng/ml



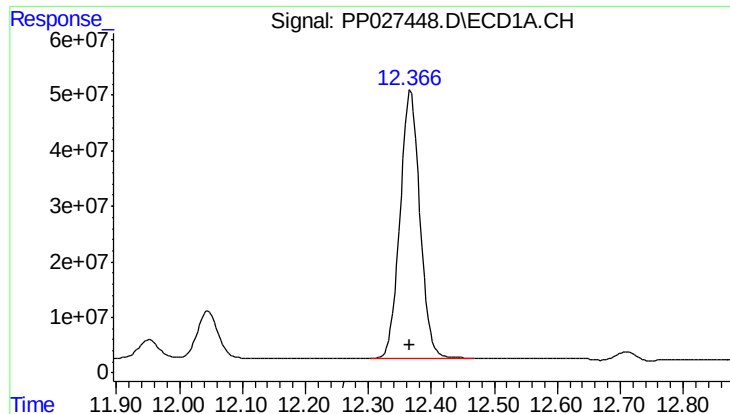
#4 2,4-DCAA

R.T.: 12.046 min  
Delta R.T.: 0.000 min  
Response: 191017382  
Conc: 738.83 ng/ml



#4 2,4-DCAA

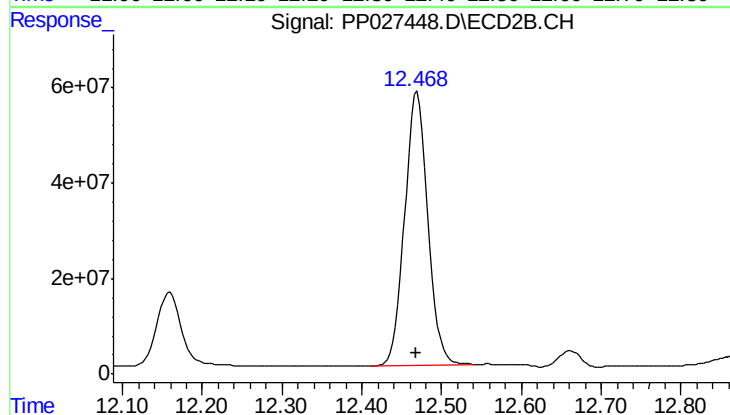
R.T.: 12.159 min  
Delta R.T.: 0.000 min  
Response: 324719941  
Conc: 723.30 ng/ml



#5 DICAMBA

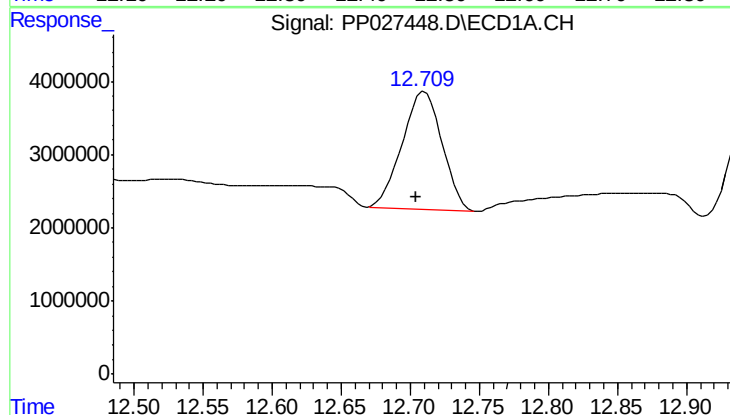
R.T.: 12.367 min  
Delta R.T.: 0.001 min  
Response: 1061031145  
Conc: 689.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



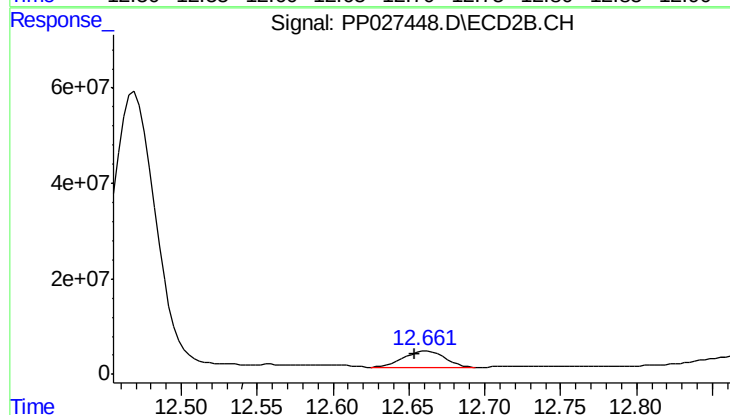
#5 DICAMBA

R.T.: 12.469 min  
Delta R.T.: 0.000 min  
Response: 1156394327  
Conc: 683.22 ng/ml



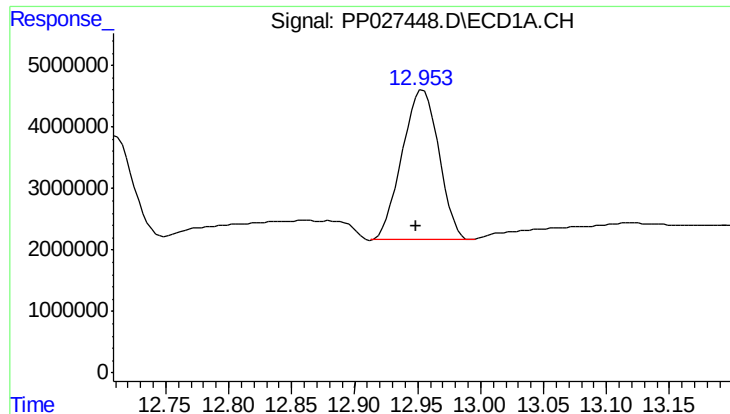
#6 MCP

R.T.: 12.710 min  
Delta R.T.: 0.006 min  
Response: 32184319  
Conc: 69.29 ug/ml



#6 MCP

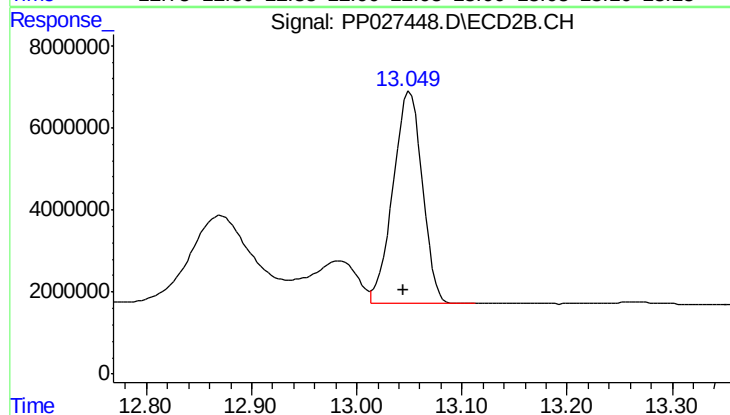
R.T.: 12.662 min  
Delta R.T.: 0.008 min  
Response: 62182596  
Conc: 69.87 ug/ml



#7 MCPA

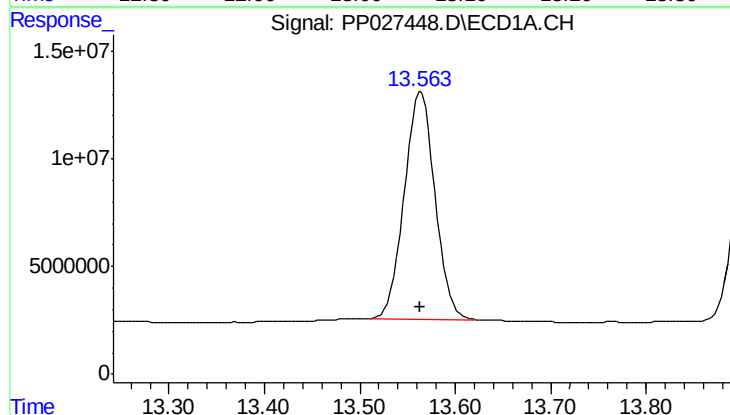
R.T.: 12.954 min  
Delta R.T.: 0.005 min  
Response: 49147002  
Conc: 67.17 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



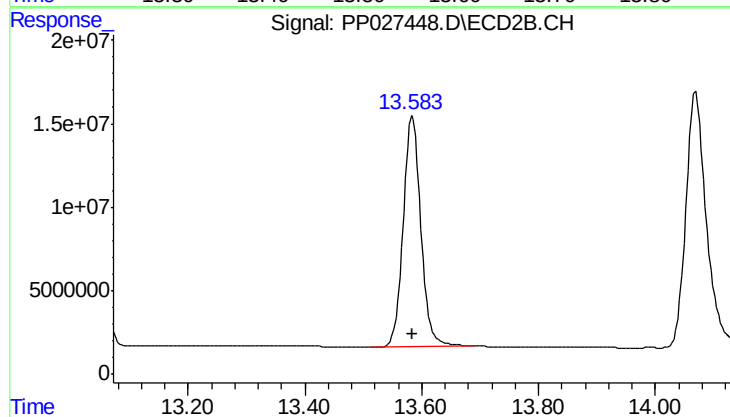
#7 MCPA

R.T.: 13.050 min  
Delta R.T.: 0.007 min  
Response: 99651101  
Conc: 69.47 ug/ml



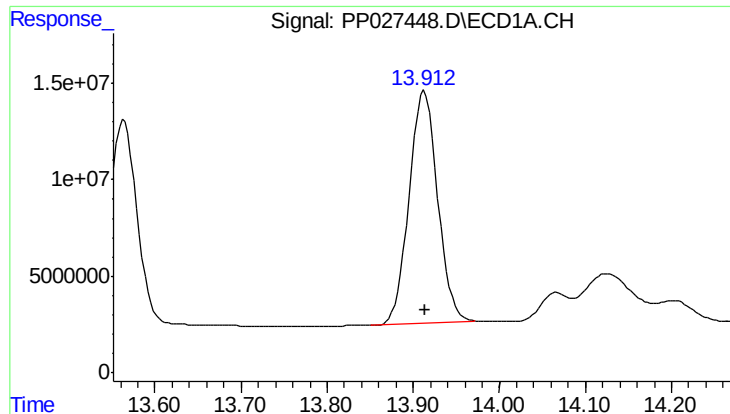
#8 DICHLORPROP

R.T.: 13.564 min  
Delta R.T.: 0.000 min  
Response: 236967720  
Conc: 704.29 ng/ml



#8 DICHLORPROP

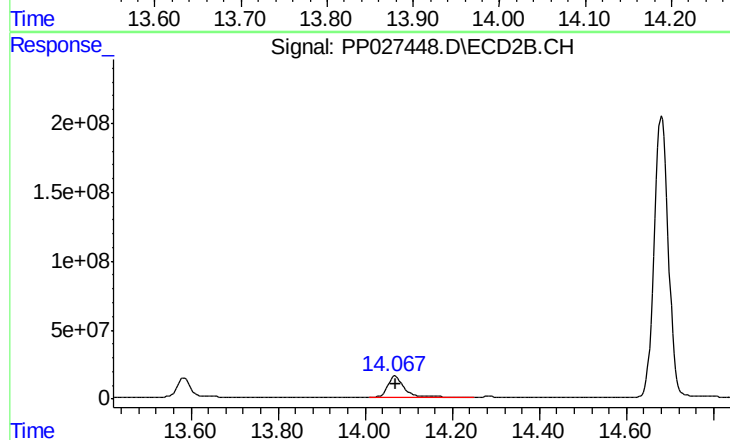
R.T.: 13.584 min  
Delta R.T.: 0.001 min  
Response: 291428300  
Conc: 677.12 ng/ml



#9 2,4-D

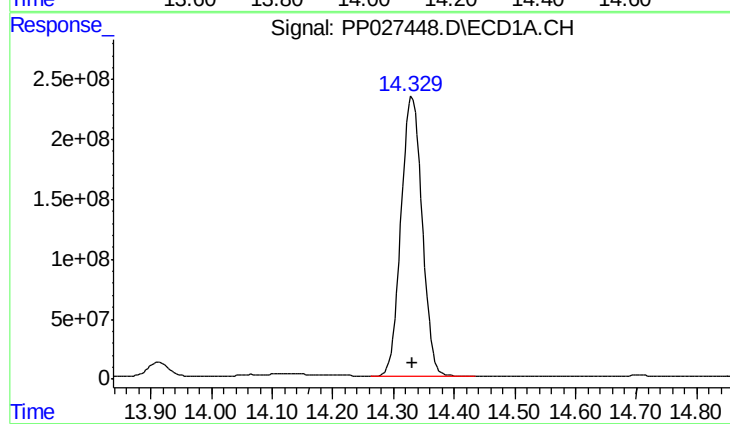
R.T.: 13.913 min  
Delta R.T.: 0.000 min  
Response: 276152464  
Conc: 704.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



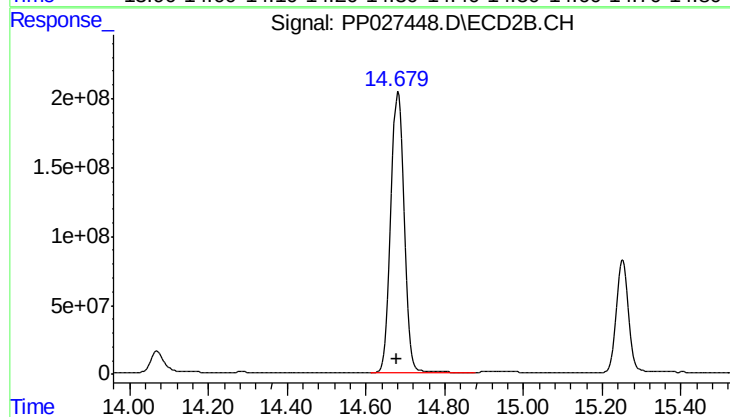
#9 2,4-D

R.T.: 14.069 min  
Delta R.T.: -0.002 min  
Response: 380878410  
Conc: 687.90 ng/ml



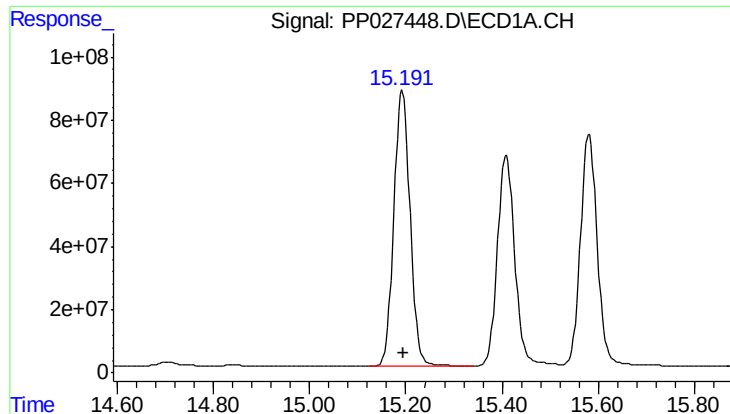
#10 Pentachlorophenol

R.T.: 14.331 min  
Delta R.T.: 0.000 min  
Response: 563163375  
Conc: 703.77 ng/ml



#10 Pentachlorophenol

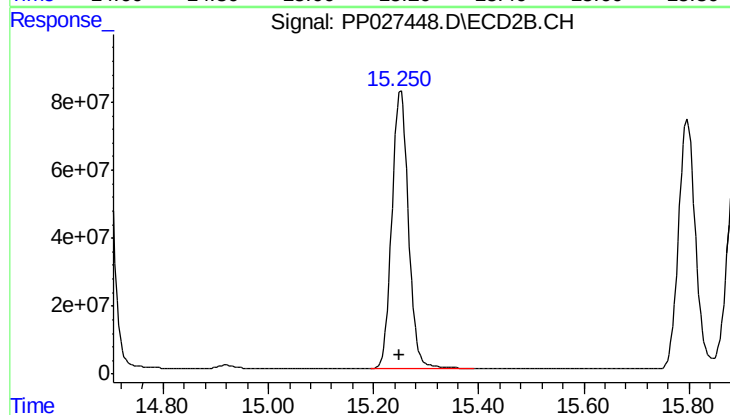
R.T.: 14.681 min  
Delta R.T.: 0.001 min  
Response: 4605781461  
Conc: 690.57 ng/ml



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

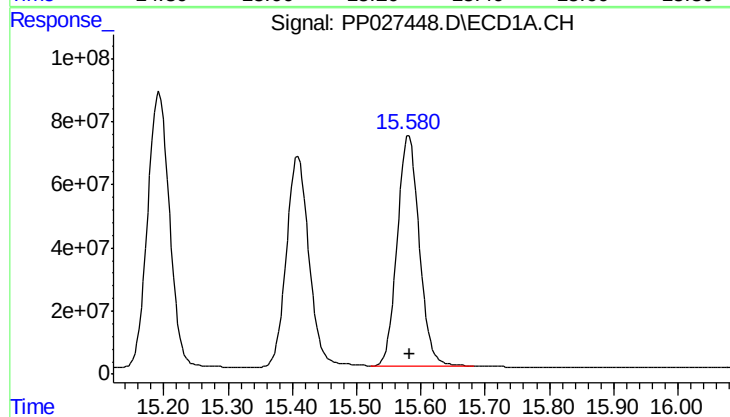
R.T.: 15.193 min  
Delta R.T.: 0.000 min  
Response: 2046429922  
Conc: 698.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



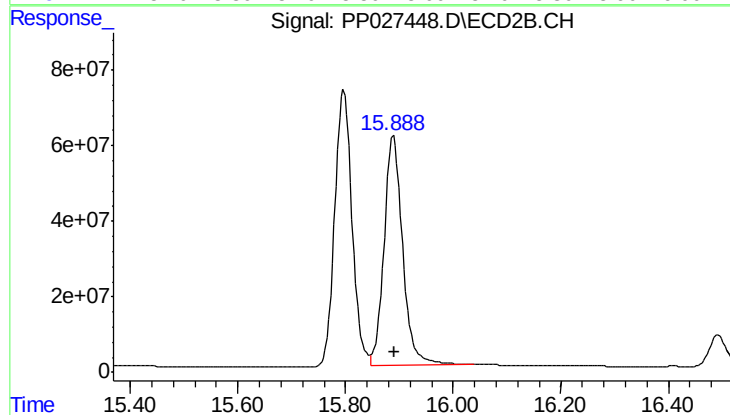
#11 2,4,5-TP (SILVEX)

R.T.: 15.252 min  
Delta R.T.: 0.002 min  
Response: 1785918022  
Conc: 692.15 ng/ml



#12 2,4,5-T

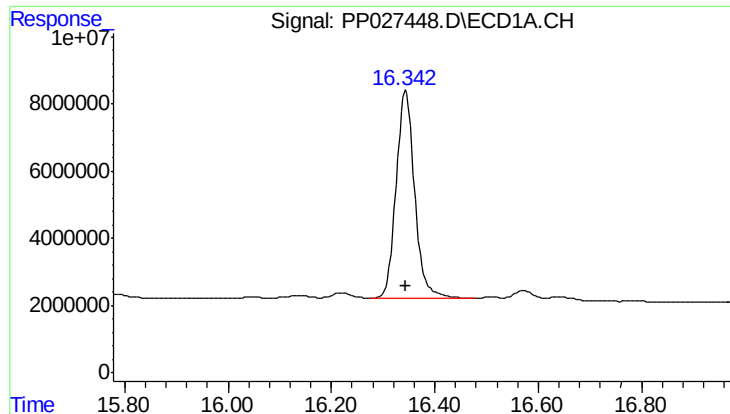
R.T.: 15.581 min  
Delta R.T.: -0.002 min  
Response: 1754193891  
Conc: 707.76 ng/ml



#12 2,4,5-T

R.T.: 15.889 min  
Delta R.T.: -0.003 min  
Response: 1464372833  
Conc: 684.87 ng/ml

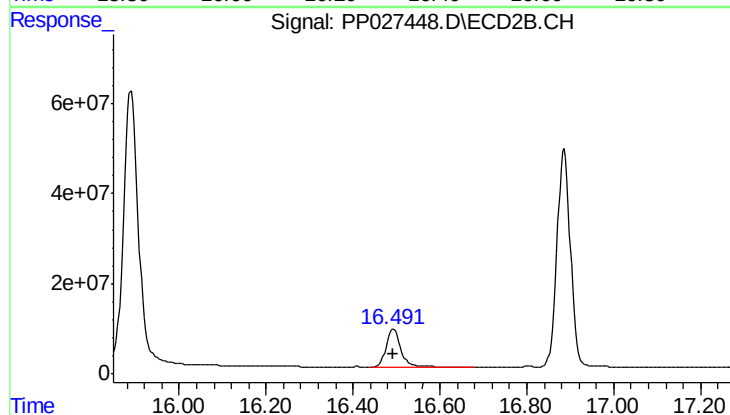




#13 2,4-DB

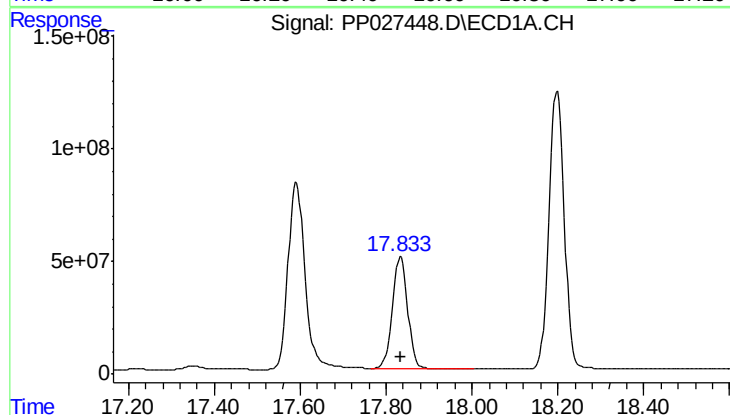
R.T.: 16.344 min  
Delta R.T.: 0.000 min  
Response: 153824197  
Conc: 740.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



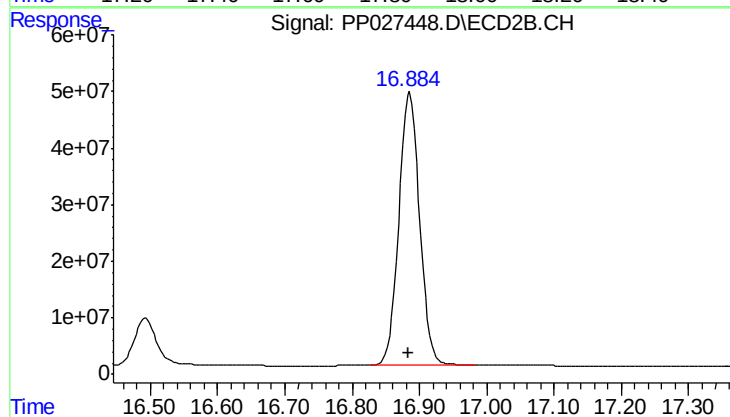
#13 2,4-DB

R.T.: 16.493 min  
Delta R.T.: 0.000 min  
Response: 198896099  
Conc: 716.35 ng/ml



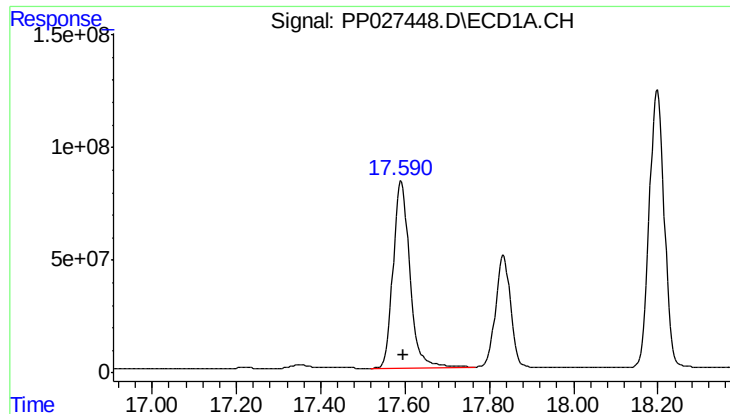
#14 DINOSEB

R.T.: 17.834 min  
Delta R.T.: 0.000 min  
Response: 1243608686  
Conc: 660.87 ng/ml



#14 DINOSEB

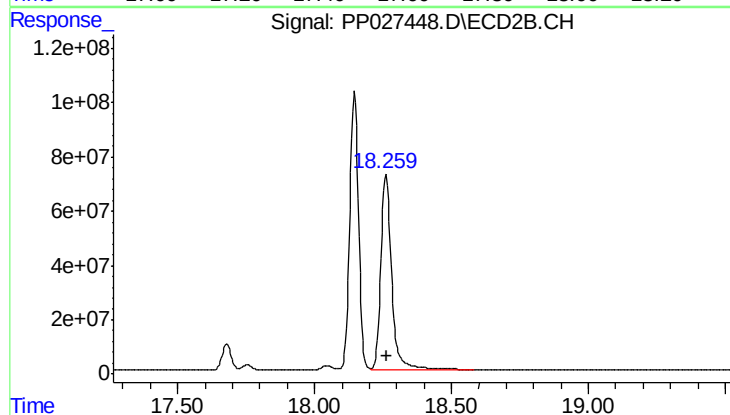
R.T.: 16.886 min  
Delta R.T.: 0.003 min  
Response: 1035834860  
Conc: 651.09 ng/ml



#15 Picloram

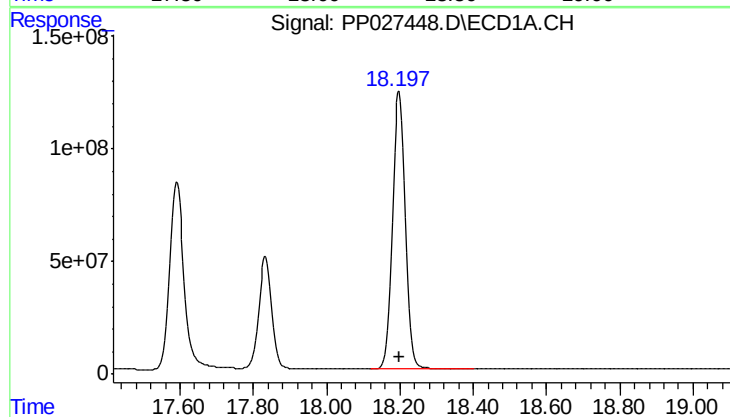
R.T.: 17.591 min  
Delta R.T.: -0.004 min  
Response: 2298885519  
Conc: 689.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



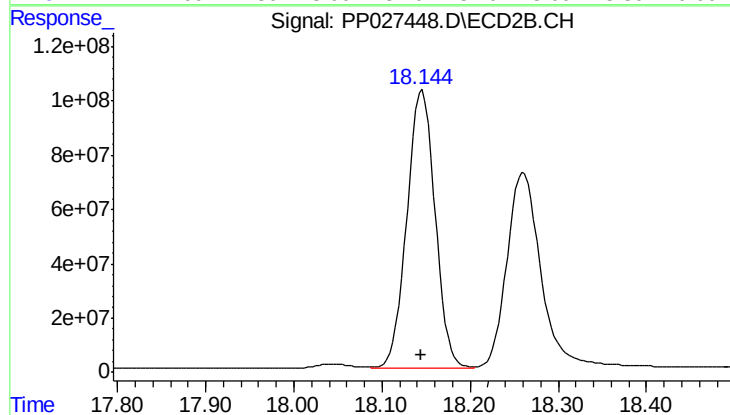
#15 Picloram

R.T.: 18.261 min  
Delta R.T.: -0.004 min  
Response: 1987320863  
Conc: 686.77 ng/ml



#16 DCPA

R.T.: 18.198 min  
Delta R.T.: 0.000 min  
Response: 3059230182  
Conc: 706.44 ng/ml



#16 DCPA

R.T.: 18.146 min  
Delta R.T.: 0.001 min  
Response: 2280276927  
Conc: 697.17 ng/ml