

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112818\  
 Data File : PP028186.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Nov 2018 9:14  
 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: Nov 29 12:04:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 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   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 12.091 | 12.203 | 200.5E6  | 345.5E6  | 770.193 | 813.994   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.341  | 3.011  | 419.9E6  | 397.4E6  | 668.900 | 679.722   |
| 2) T                        | 3,5-DICHL... | 10.505 | 10.294 | 357.4E6  | 392.1E6  | 666.528 | 757.916   |
| 3) T                        | 4-Nitroph... | 11.668 | 11.347 | 324.9E6  | 164.1E6  | 617.246 | 721.364   |
| 5) T                        | DICAMBA      | 12.413 | 12.513 | 1189.3E6 | 1282.2E6 | 718.794 | 763.515   |
| 6) T                        | MCPD         | 12.756 | 12.706 | 30798469 | 65753764 | 66.684  | 79.206    |
| 7) T                        | MCPA         | 13.000 | 13.095 | 50458431 | 98261349 | 69.526  | 76.014    |
| 8) T                        | DICHLORPROP  | 13.611 | 13.629 | 244.7E6  | 313.6E6  | 571.874 | 761.383 # |
| 9) T                        | 2,4-D        | 13.961 | 14.116 | 280.0E6  | 371.7E6  | 729.346 | 768.722   |
| 10) T                       | Pentachlo... | 14.381 | 14.728 | 5975.3E6 | 4865.9E6 | 713.453 | 754.796   |
| 11) T                       | 2,4,5-TP ... | 15.243 | 15.298 | 2175.9E6 | 1885.8E6 | 722.686 | 768.173   |
| 12) T                       | 2,4,5-T      | 15.634 | 15.939 | 1974.8E6 | 1638.6E6 | 712.050 | 753.991   |
| 13) T                       | 2,4-DB       | 16.396 | 16.540 | 161.5E6  | 202.0E6  | 711.910 | 763.543   |
| 14) T                       | DINOSEB      | 17.885 | 16.933 | 1576.7E6 | 1333.7E6 | 694.732 | 741.872   |
| 15) T                       | Picloram     | 17.649 | 18.312 | 3254.0E6 | 2725.2E6 | 688.214 | 770.492   |
| 16) T                       | DCPA         | 18.249 | 18.194 | 3205.9E6 | 2422.6E6 | 709.047 | 753.682   |
| -----                       |              |        |        |          |          |         |           |

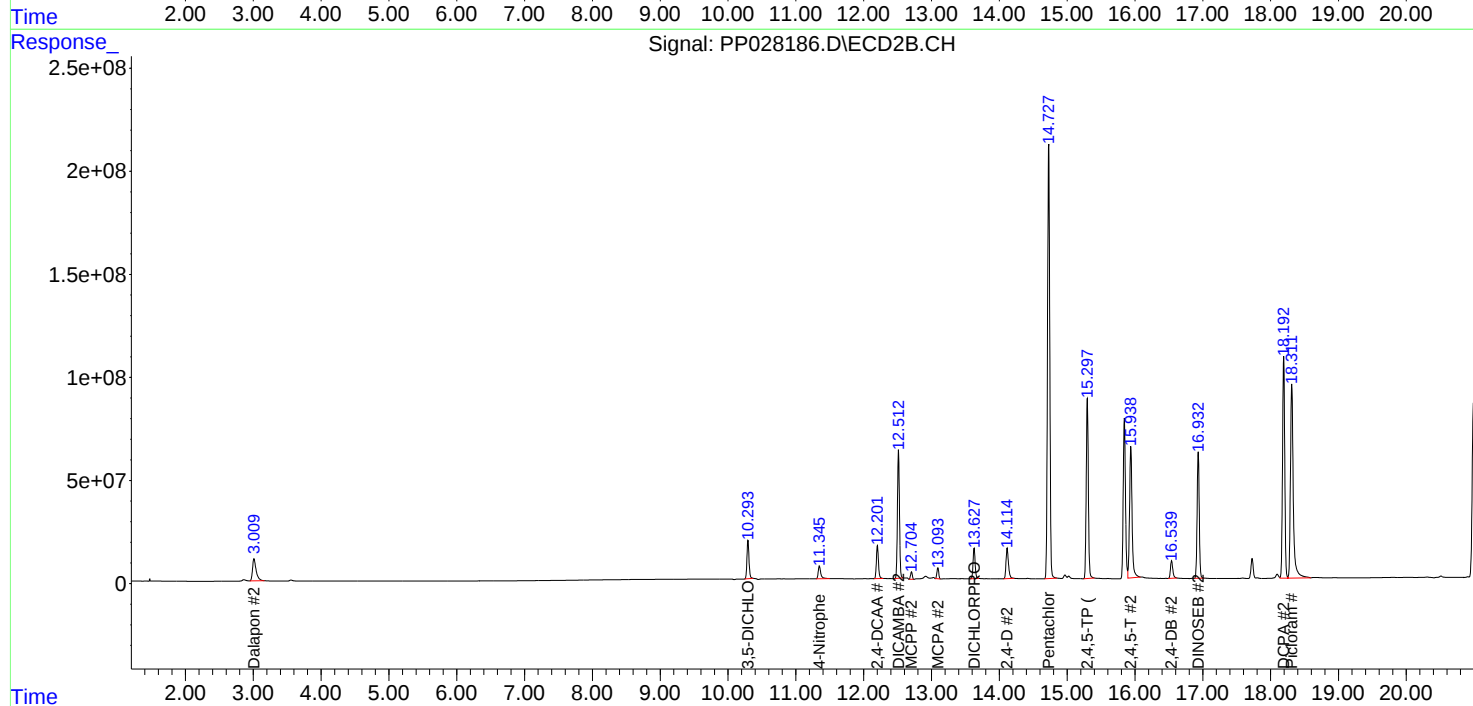
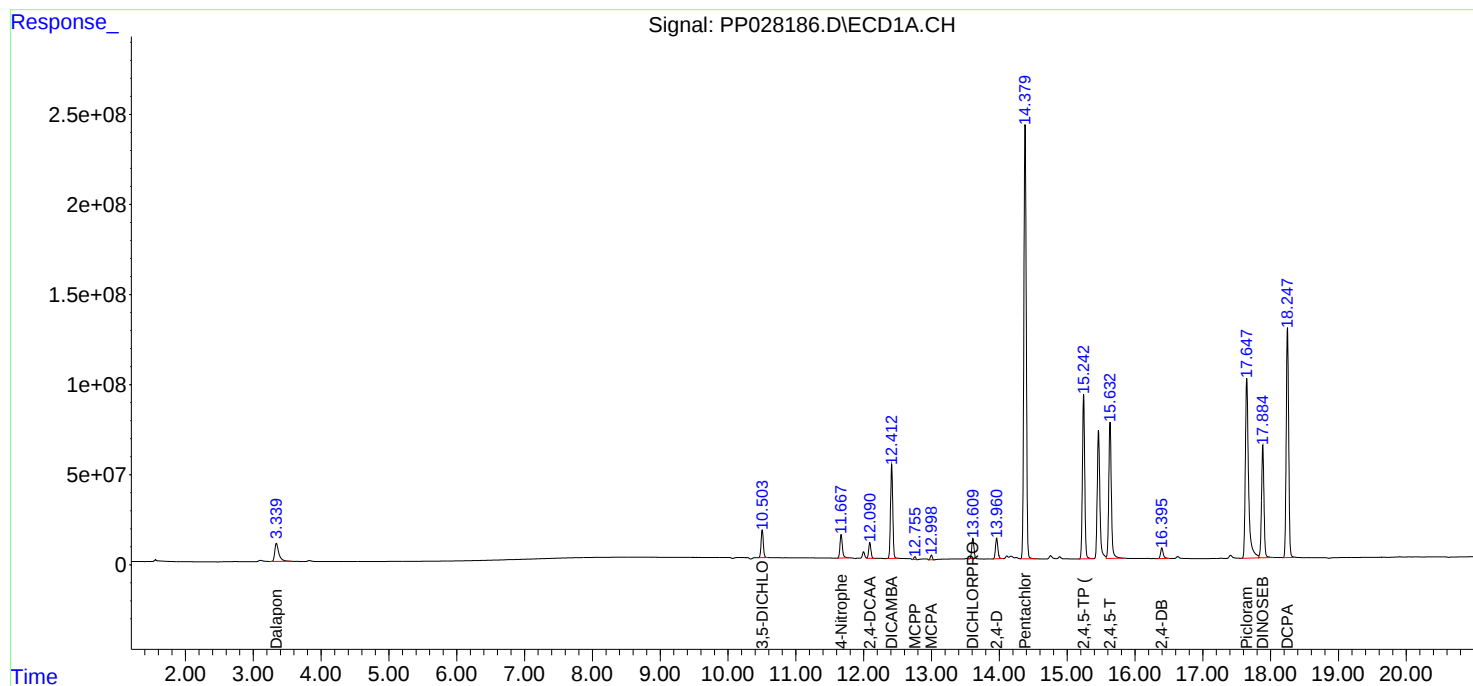
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

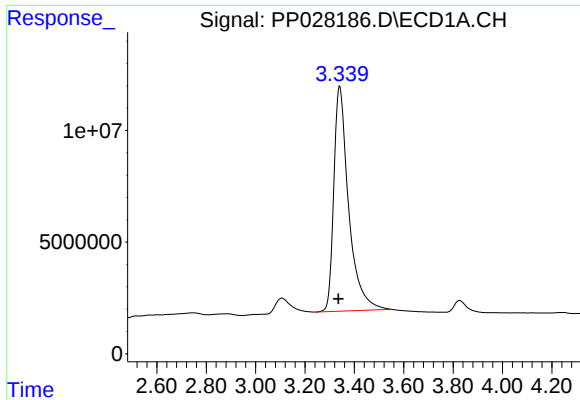
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112818\  
Data File : PP028186.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Nov 2018 9:14  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 29 12:04:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 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

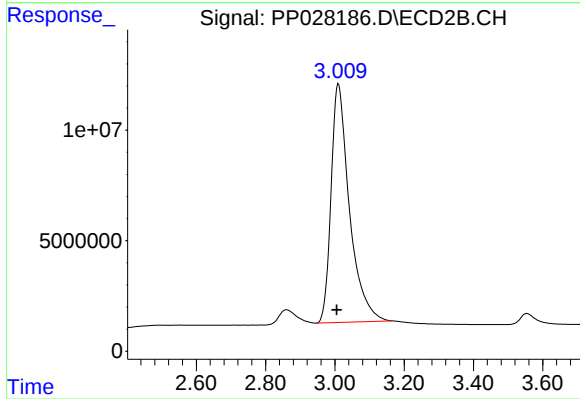




#1 Dalapon

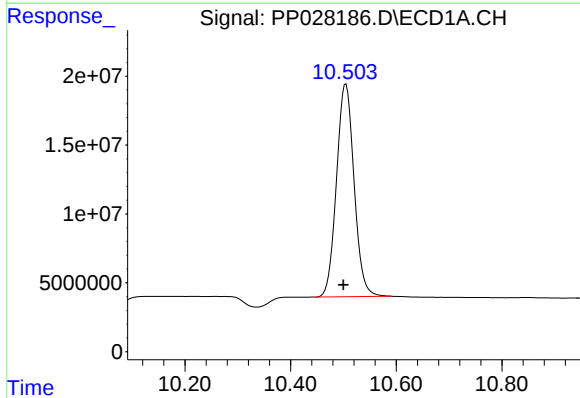
R.T.: 3.341 min  
Delta R.T.: 0.005 min  
Response: 419856756  
Conc: 668.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



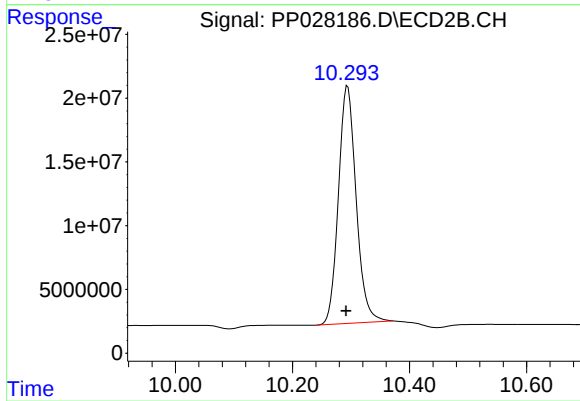
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.005 min  
Response: 397428646  
Conc: 679.72 ng/ml



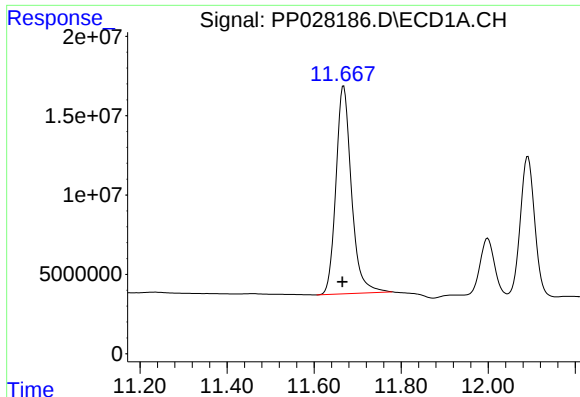
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min  
Delta R.T.: 0.004 min  
Response: 357358660  
Conc: 666.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

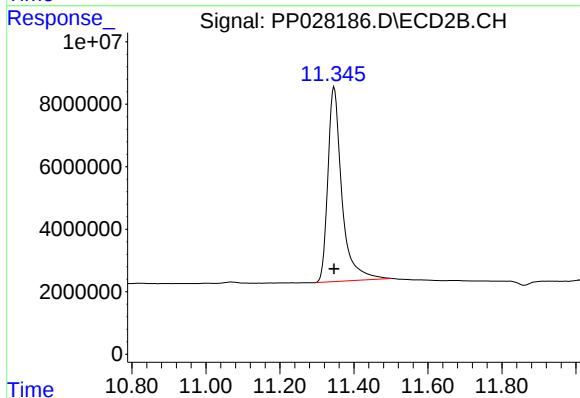
R.T.: 10.294 min  
Delta R.T.: 0.003 min  
Response: 392131789  
Conc: 757.92 ng/ml



#3 4-Nitrophenol

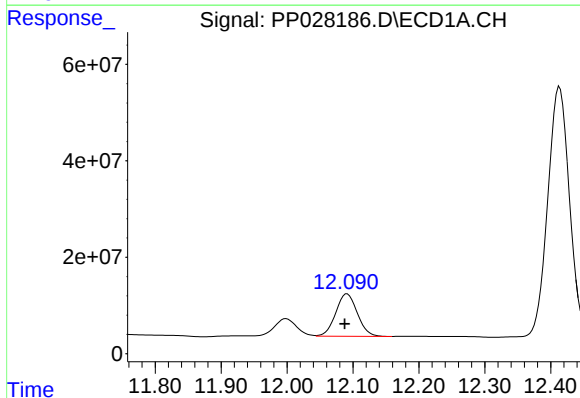
R.T.: 11.668 min  
Delta R.T.: 0.003 min  
Response: 324887889  
Conc: 617.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



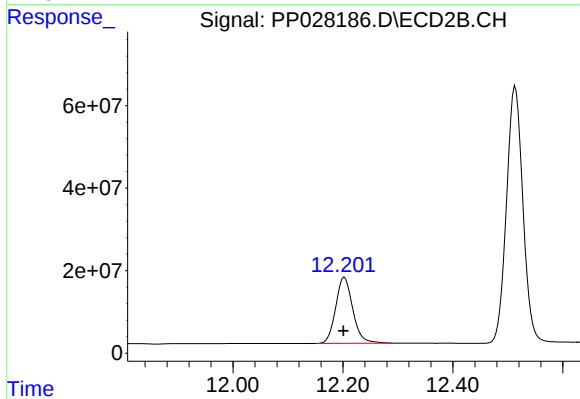
#3 4-Nitrophenol

R.T.: 11.347 min  
Delta R.T.: 0.000 min  
Response: 164073162  
Conc: 721.36 ng/ml



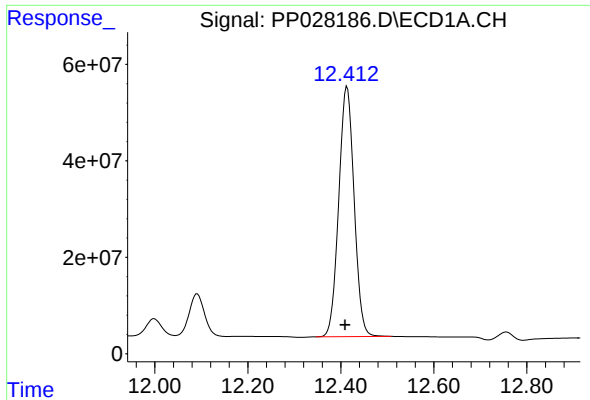
#4 2,4-DCAA

R.T.: 12.091 min  
Delta R.T.: 0.004 min  
Response: 200487078  
Conc: 770.19 ng/ml



#4 2,4-DCAA

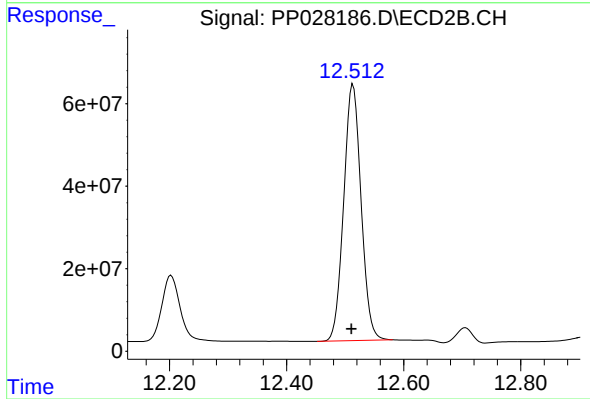
R.T.: 12.203 min  
Delta R.T.: 0.002 min  
Response: 345481021  
Conc: 813.99 ng/ml



#5 DICAMBA

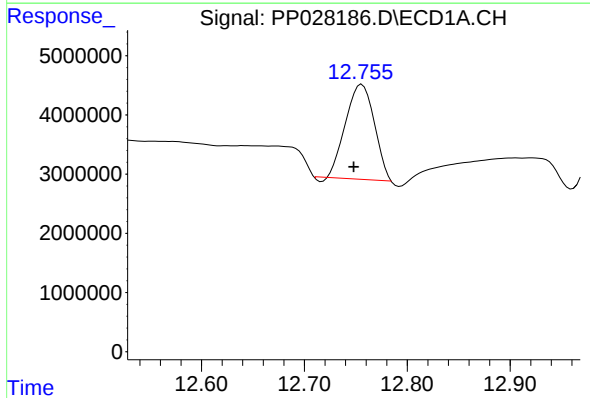
R.T.: 12.413 min  
Delta R.T.: 0.005 min  
Response: 1189308962  
Conc: 718.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



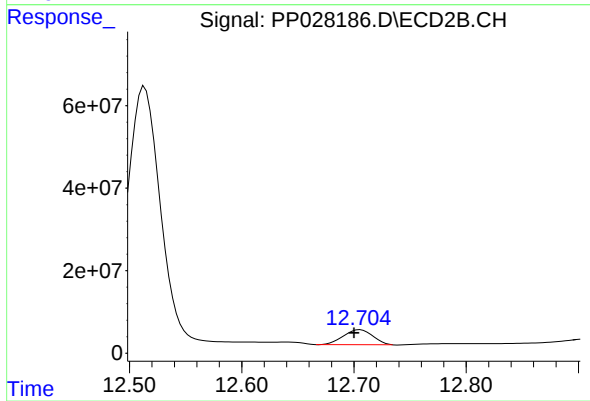
#5 DICAMBA

R.T.: 12.513 min  
Delta R.T.: 0.003 min  
Response: 1282201388  
Conc: 763.51 ng/ml



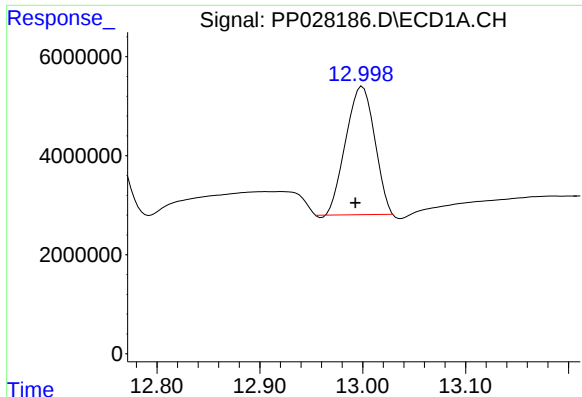
#6 MCP

R.T.: 12.756 min  
Delta R.T.: 0.008 min  
Response: 30798469  
Conc: 66.68 ug/ml



#6 MCP

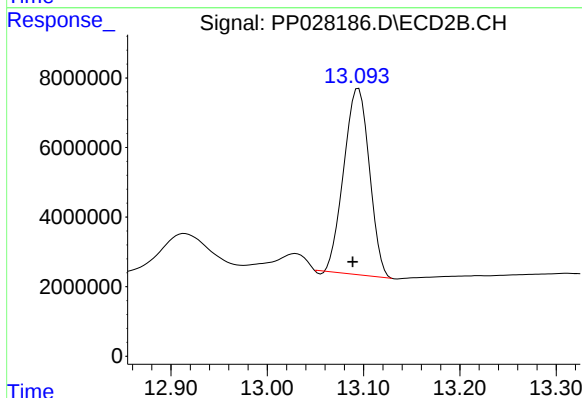
R.T.: 12.706 min  
Delta R.T.: 0.005 min  
Response: 65753764  
Conc: 79.21 ug/ml



#7 MCPA

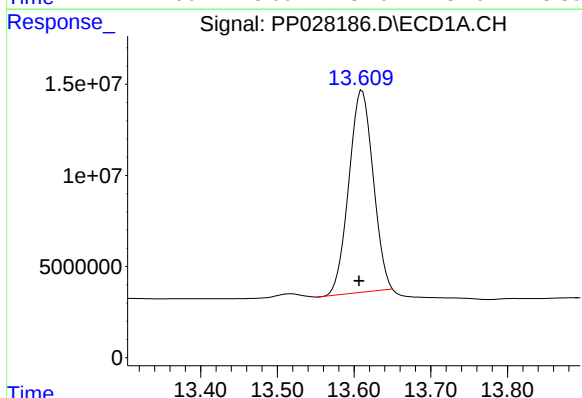
R.T.: 13.000 min  
Delta R.T.: 0.007 min  
Response: 50458431  
Conc: 69.53 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



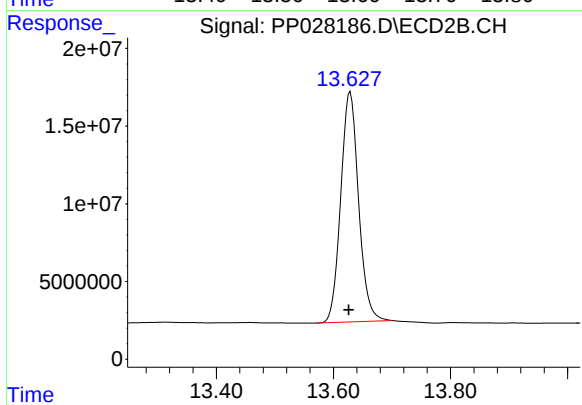
#7 MCPA

R.T.: 13.095 min  
Delta R.T.: 0.006 min  
Response: 98261349  
Conc: 76.01 ug/ml



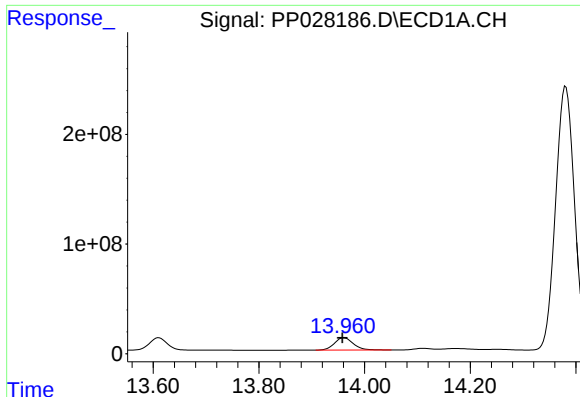
#8 DICHLORPROP

R.T.: 13.611 min  
Delta R.T.: 0.004 min  
Response: 244699641  
Conc: 571.87 ng/ml



#8 DICHLORPROP

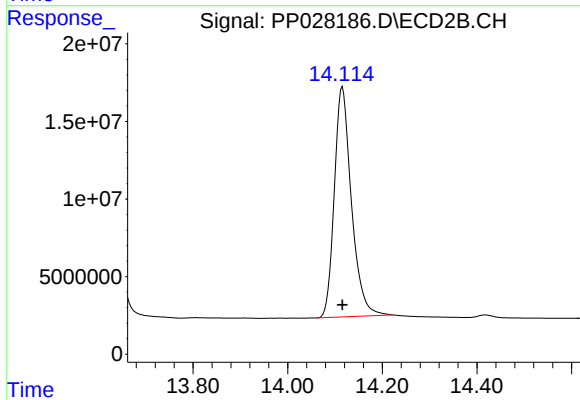
R.T.: 13.629 min  
Delta R.T.: 0.003 min  
Response: 313623073  
Conc: 761.38 ng/ml



#9 2,4-D

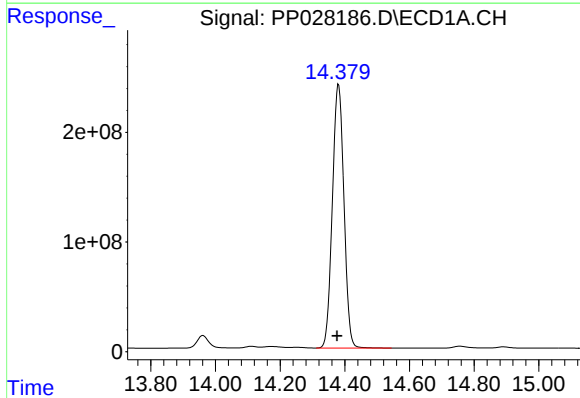
R.T.: 13.961 min  
Delta R.T.: 0.003 min  
Response: 280049539  
Conc: 729.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



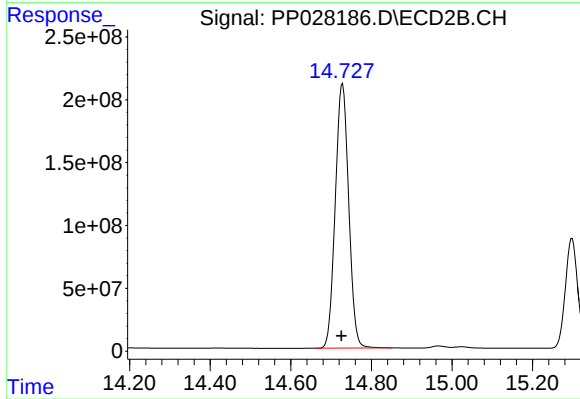
#9 2,4-D

R.T.: 14.116 min  
Delta R.T.: 0.000 min  
Response: 371703204  
Conc: 768.72 ng/ml



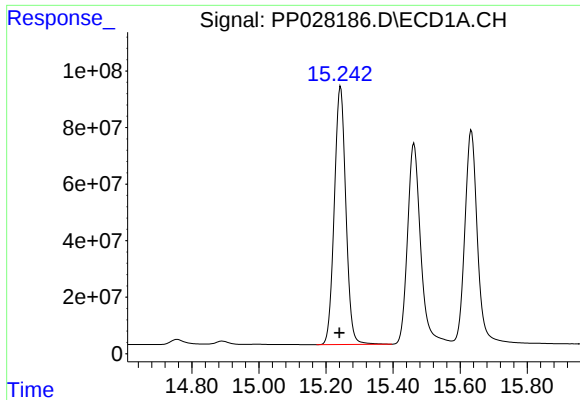
#10 Pentachlorophenol

R.T.: 14.381 min  
Delta R.T.: 0.005 min  
Response: 5975264321  
Conc: 713.45 ng/ml



#10 Pentachlorophenol

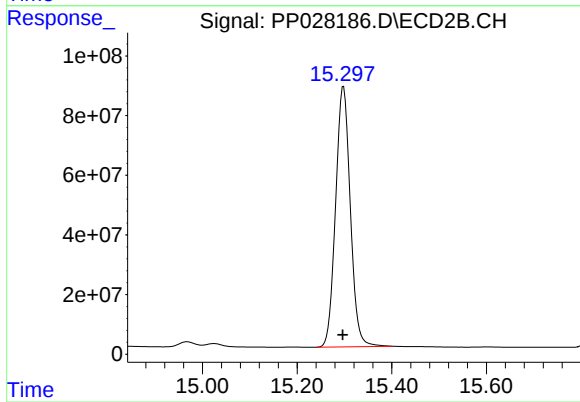
R.T.: 14.728 min  
Delta R.T.: 0.002 min  
Response: 4865884354  
Conc: 754.80 ng/ml



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

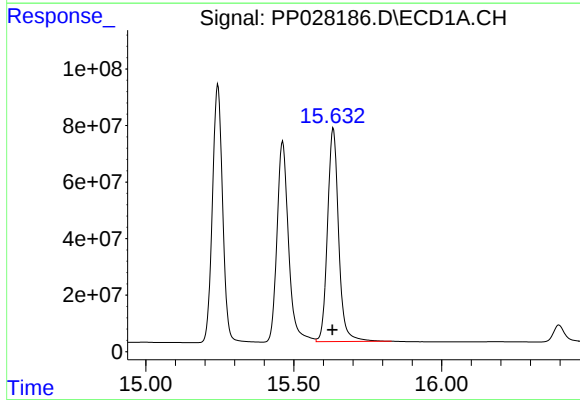
R.T.: 15.243 min  
Delta R.T.: 0.003 min  
Response: 2175873494  
Conc: 722.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



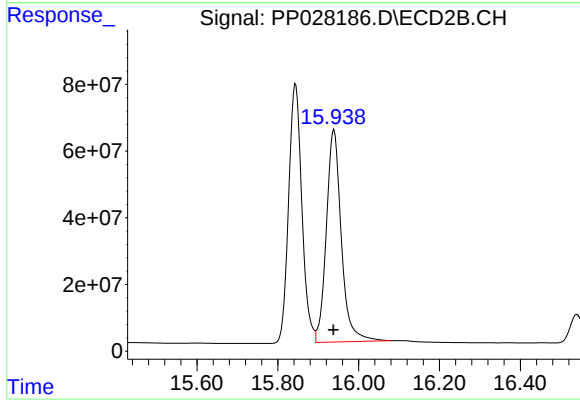
#11 2,4,5-TP (SILVEX)

R.T.: 15.298 min  
Delta R.T.: 0.002 min  
Response: 1885788449  
Conc: 768.17 ng/ml



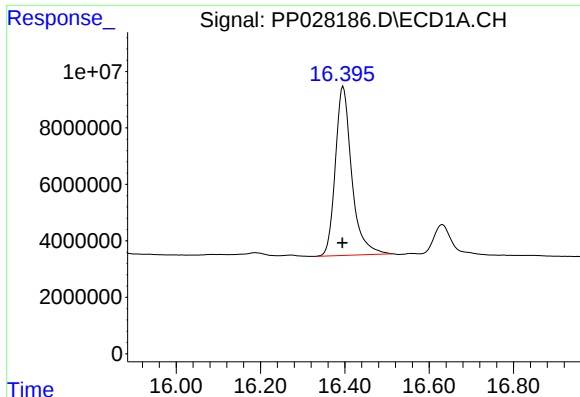
#12 2,4,5-T

R.T.: 15.634 min  
Delta R.T.: 0.004 min  
Response: 1974805730  
Conc: 712.05 ng/ml



#12 2,4,5-T

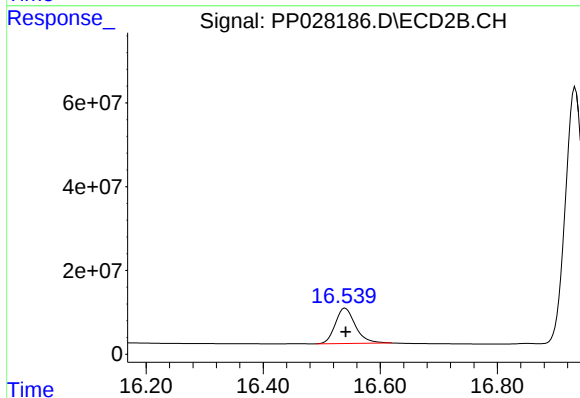
R.T.: 15.939 min  
Delta R.T.: 0.001 min  
Response: 1638633775  
Conc: 753.99 ng/ml



#13 2,4-DB

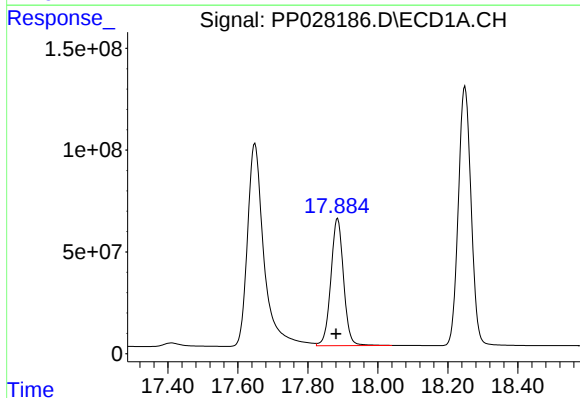
R.T.: 16.396 min  
Delta R.T.: 0.002 min  
Response: 161540135  
Conc: 711.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



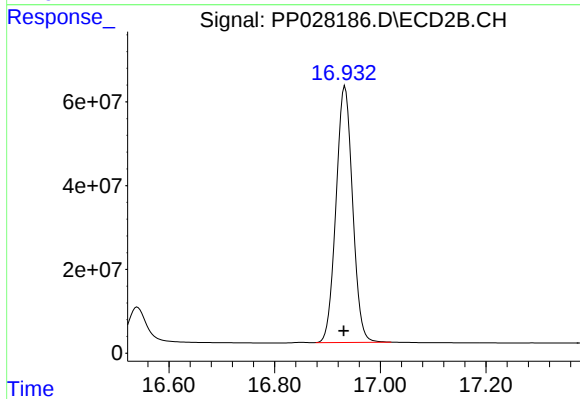
#13 2,4-DB

R.T.: 16.540 min  
Delta R.T.: 0.000 min  
Response: 202006871  
Conc: 763.54 ng/ml



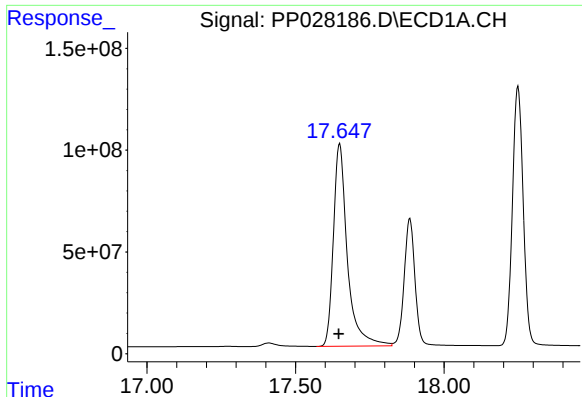
#14 DINOSEB

R.T.: 17.885 min  
Delta R.T.: 0.004 min  
Response: 1576705201  
Conc: 694.73 ng/ml



#14 DINOSEB

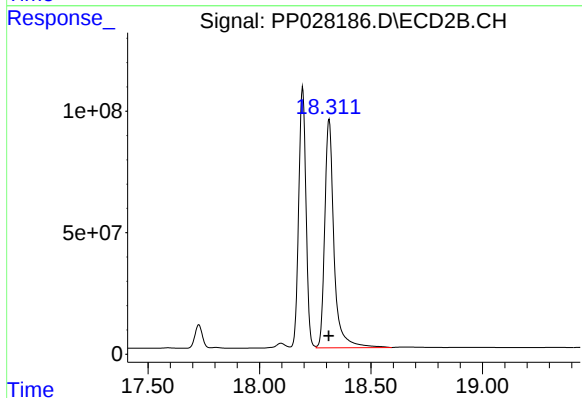
R.T.: 16.933 min  
Delta R.T.: 0.002 min  
Response: 1333666546  
Conc: 741.87 ng/ml



#15 Picloram

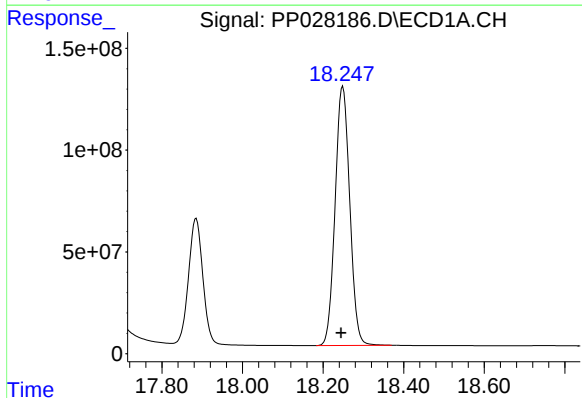
R.T.: 17.649 min  
Delta R.T.: 0.004 min  
Response: 3254013303  
Conc: 688.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



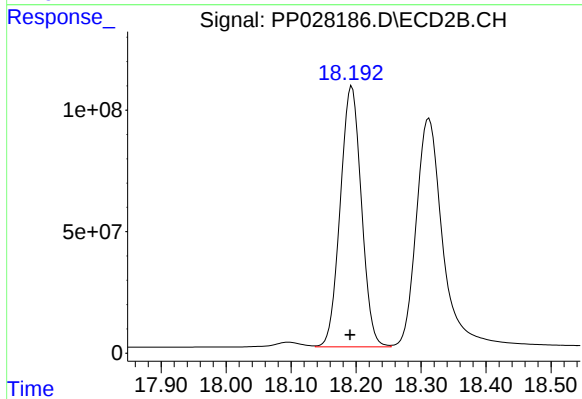
#15 Picloram

R.T.: 18.312 min  
Delta R.T.: 0.002 min  
Response: 2725172087  
Conc: 770.49 ng/ml



#16 DCPA

R.T.: 18.249 min  
Delta R.T.: 0.004 min  
Response: 3205887249  
Conc: 709.05 ng/ml



#16 DCPA

R.T.: 18.194 min  
Delta R.T.: 0.003 min  
Response: 2422587949  
Conc: 753.68 ng/ml