

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082118\  
 Data File : PS001587.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2018 21:44  
 Operator : UA  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 00:48:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082118.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 22 00:47:26 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.478 | 10.976 | 143.0E6  | 143.2E6  | 903.552 | 913.830 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.912  | 2.366  | 172.9E6  | 166.6E6  | 845.331 | 847.240 |
| 2) T                        | 3,5-DICHL... | 9.899  | 9.124  | 199.1E6  | 187.9E6  | 841.744 | 851.792 |
| 3) T                        | 4-Nitroph... | 11.068 | 10.120 | 87602630 | 76994152 | 827.150 | 831.927 |
| 5) T                        | DICAMBA      | 11.792 | 11.262 | 496.1E6  | 491.4E6  | 858.142 | 864.417 |
| 6) T                        | MCPD         | 12.132 | 11.488 | 39036199 | 37236784 | 87.047  | 86.352  |
| 7) T                        | MCPA         | 12.382 | 11.865 | 60881049 | 57252702 | 85.556  | 85.086  |
| 8) T                        | DICHLORPROP  | 12.981 | 12.386 | 126.0E6  | 122.3E6  | 846.147 | 853.263 |
| 9) T                        | 2,4-D        | 13.338 | 12.857 | 160.5E6  | 160.5E6  | 848.005 | 858.465 |
| 10) T                       | Pentachlo... | 13.722 | 13.410 | 1822.2E6 | 1917.6E6 | 864.273 | 869.326 |
| 11) T                       | 2,4,5-TP ... | 14.593 | 14.026 | 673.8E6  | 745.6E6  | 863.342 | 868.551 |
| 12) T                       | 2,4,5-T      | 14.989 | 14.593 | 640.0E6  | 605.1E6  | 866.175 | 874.594 |
| 13) T                       | 2,4-DB       | 15.738 | 15.242 | 89600692 | 87167064 | 862.772 | 874.563 |
| 14) T                       | DINOSEB      | 17.230 | 15.672 | 348.2E6  | 378.4E6  | 878.327 | 885.305 |
| 15) T                       | Picloram     | 16.989 | 16.854 | 987.2E6  | 860.3E6  | 867.789 | 871.756 |
| 16) T                       | DCPA         | 17.571 | 16.909 | 732.6E6  | 1044.9E6 | 872.409 | 898.355 |
| -----                       |              |        |        |          |          |         |         |

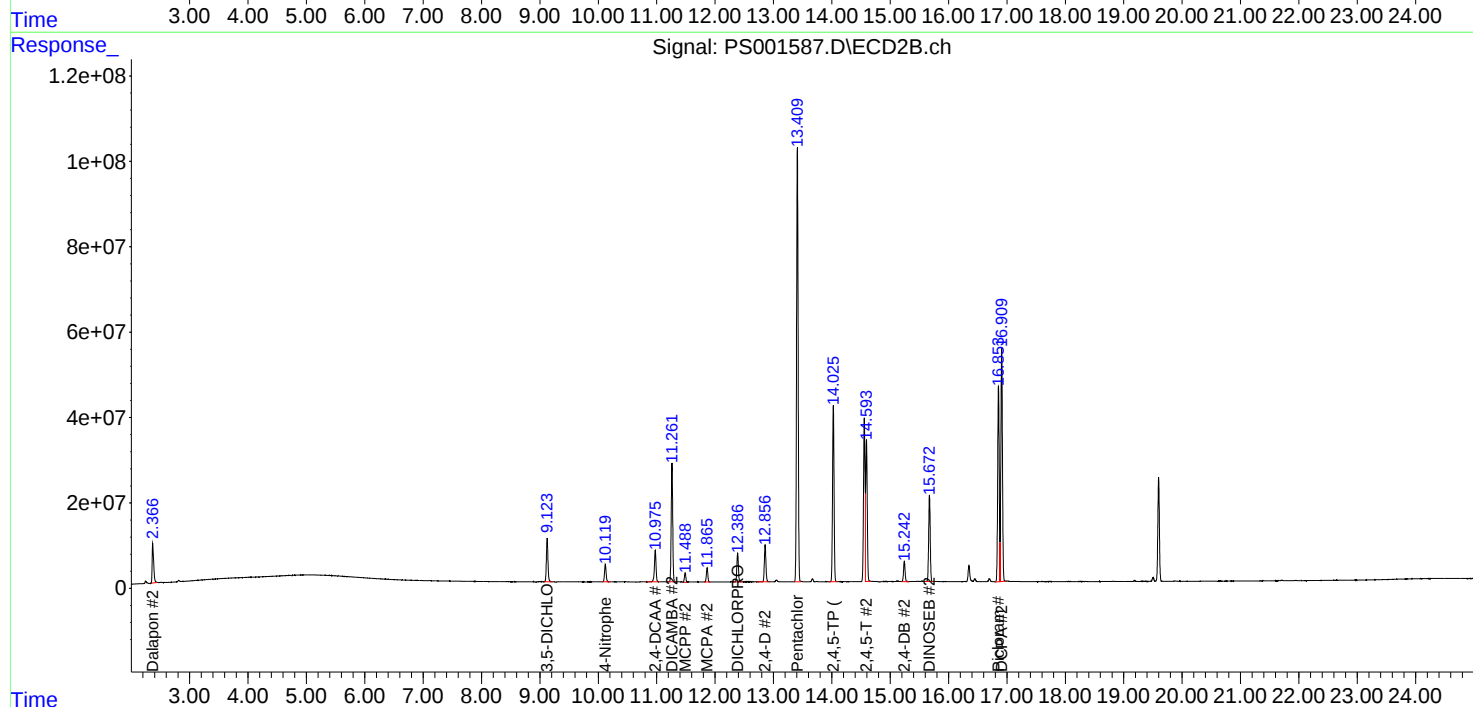
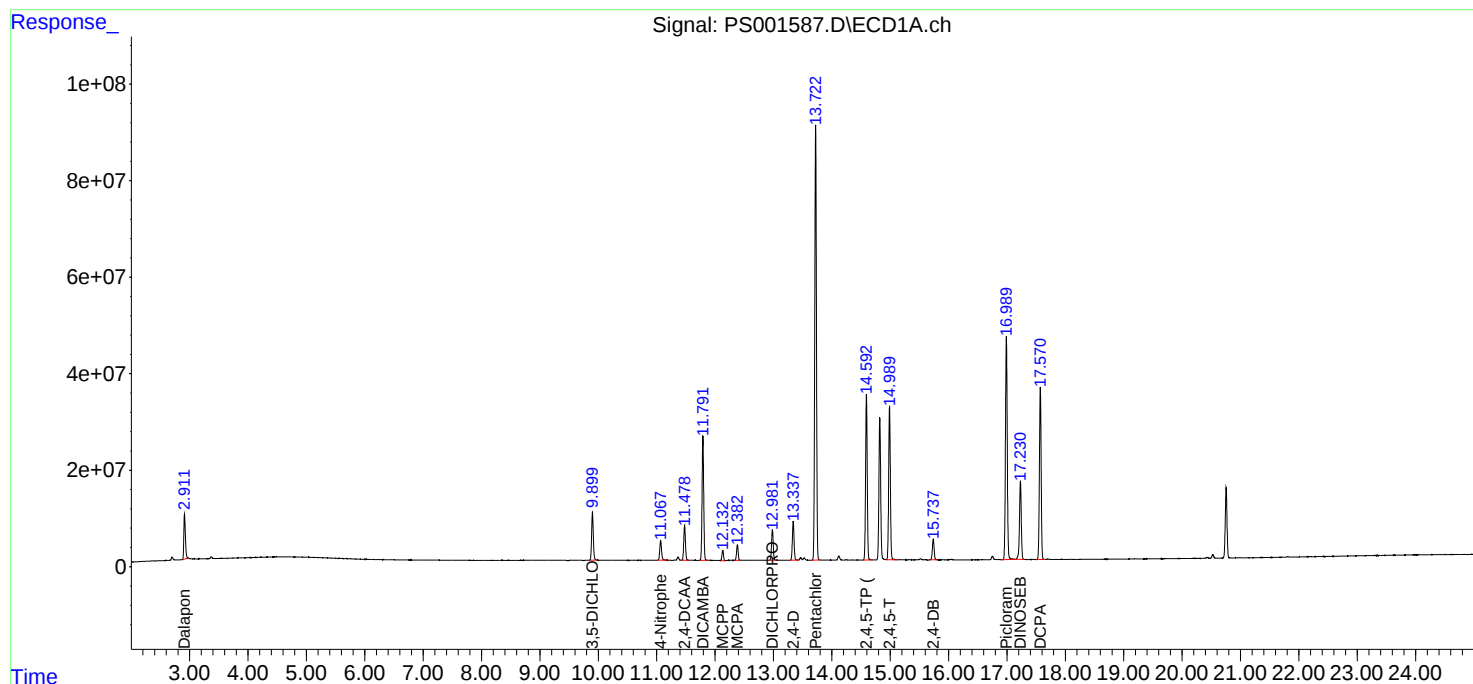
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

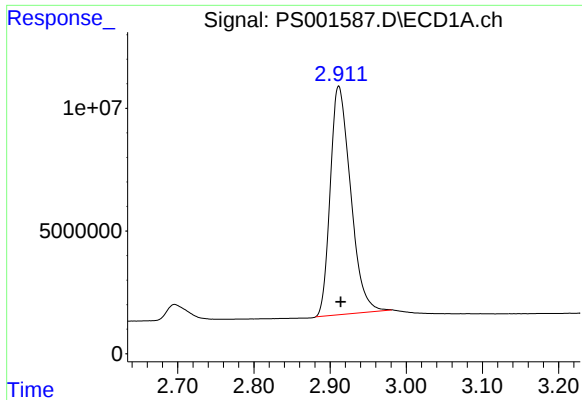
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082118\  
Data File : PS001587.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2018 21:44  
Operator : UA  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 00:48:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082118.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 22 00:47:26 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

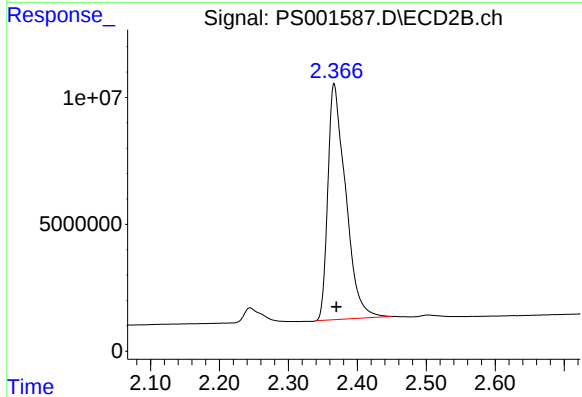




#1 Dalapon

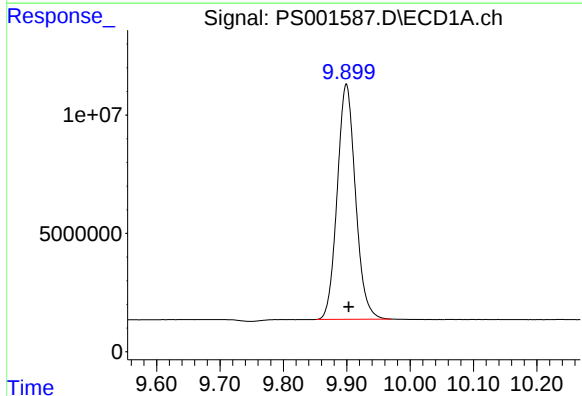
R.T.: 2.912 min  
Delta R.T.: -0.002 min  
Response: 172895245  
Conc: 845.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



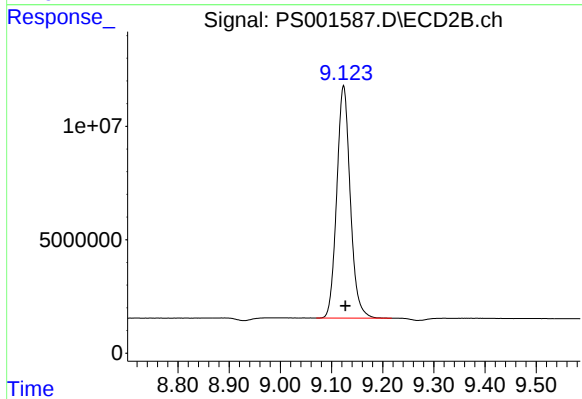
#1 Dalapon

R.T.: 2.366 min  
Delta R.T.: -0.003 min  
Response: 166635568  
Conc: 847.24 ng/ml



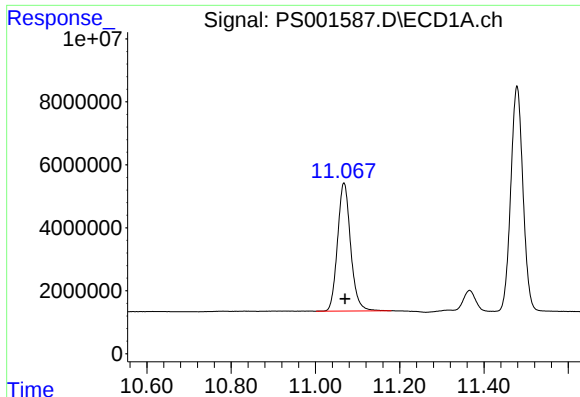
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.899 min  
Delta R.T.: -0.004 min  
Response: 199071331  
Conc: 841.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

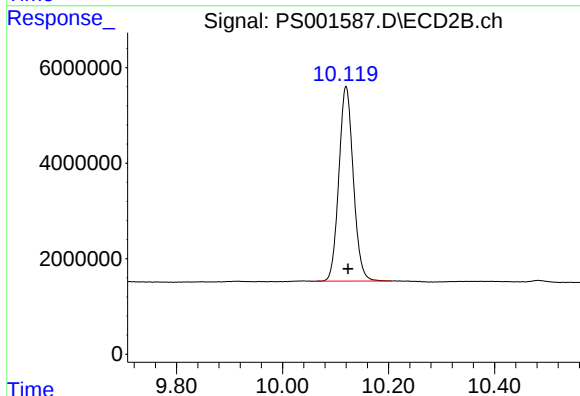
R.T.: 9.124 min  
Delta R.T.: -0.003 min  
Response: 187867699  
Conc: 851.79 ng/ml



#3 4-Nitrophenol

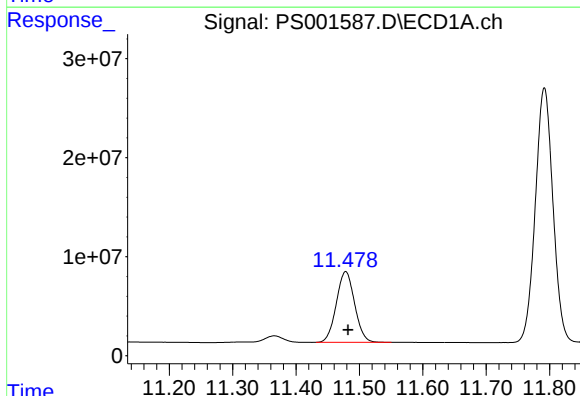
R.T.: 11.068 min  
Delta R.T.: -0.003 min  
Response: 87602630  
Conc: 827.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



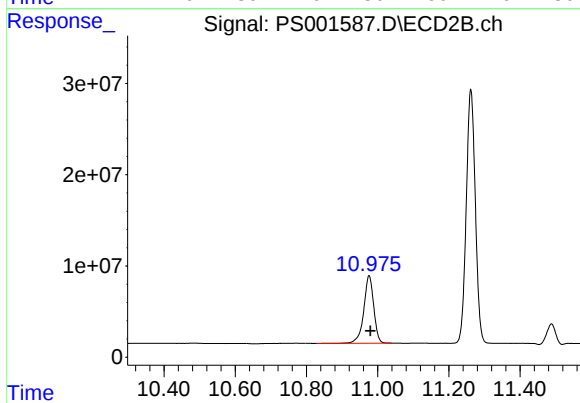
#3 4-Nitrophenol

R.T.: 10.120 min  
Delta R.T.: -0.004 min  
Response: 76994152  
Conc: 831.93 ng/ml



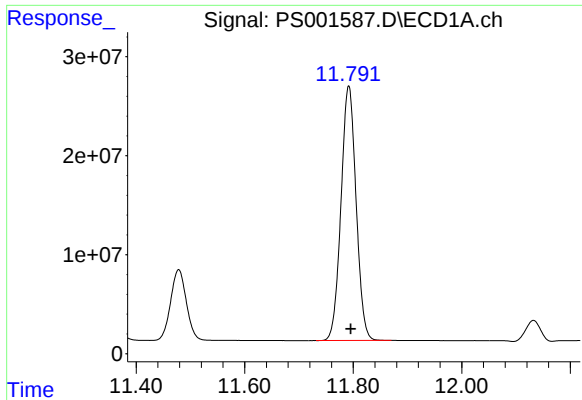
#4 2,4-DCAA

R.T.: 11.478 min  
Delta R.T.: -0.004 min  
Response: 143019714  
Conc: 903.55 ng/ml



#4 2,4-DCAA

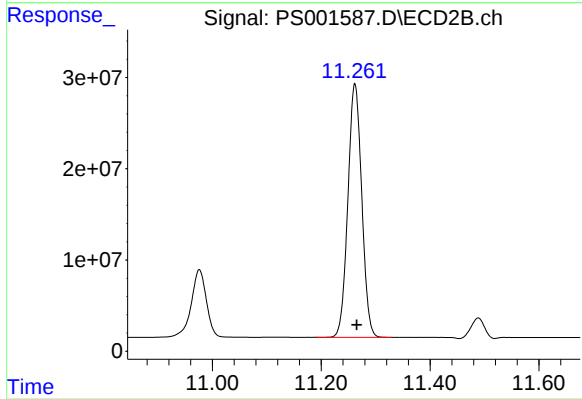
R.T.: 10.976 min  
Delta R.T.: -0.004 min  
Response: 143204506  
Conc: 913.83 ng/ml



#5 DICAMBA

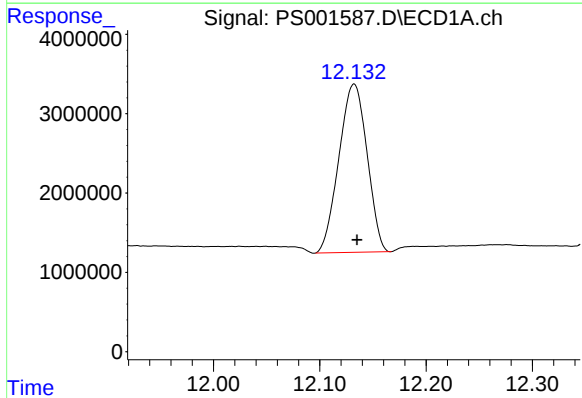
R.T.: 11.792 min  
Delta R.T.: -0.004 min  
Response: 496111958  
Conc: 858.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



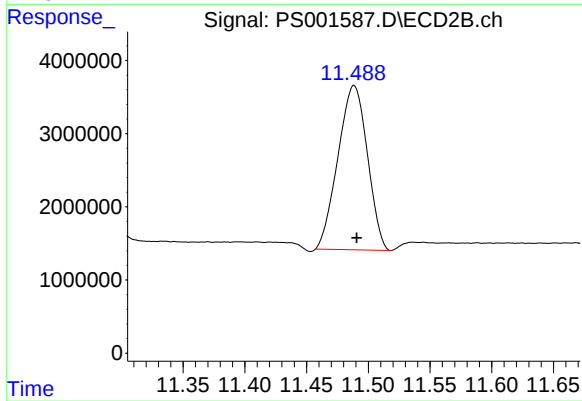
#5 DICAMBA

R.T.: 11.262 min  
Delta R.T.: -0.003 min  
Response: 491394435  
Conc: 864.42 ng/ml



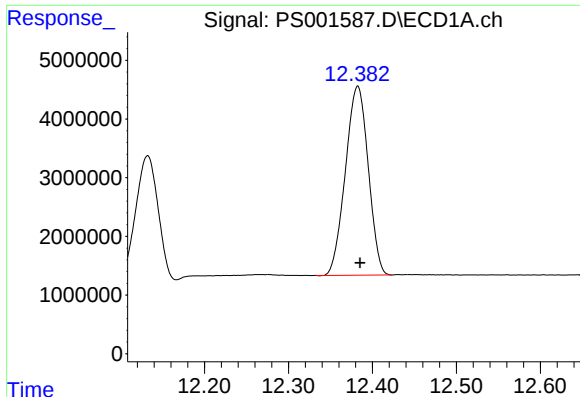
#6 MCP

R.T.: 12.132 min  
Delta R.T.: -0.003 min  
Response: 39036199  
Conc: 87.05 ug/ml



#6 MCP

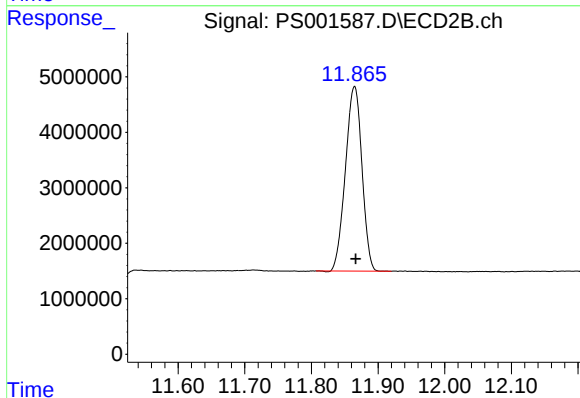
R.T.: 11.488 min  
Delta R.T.: -0.002 min  
Response: 37236784  
Conc: 86.35 ug/ml



#7 MCPA

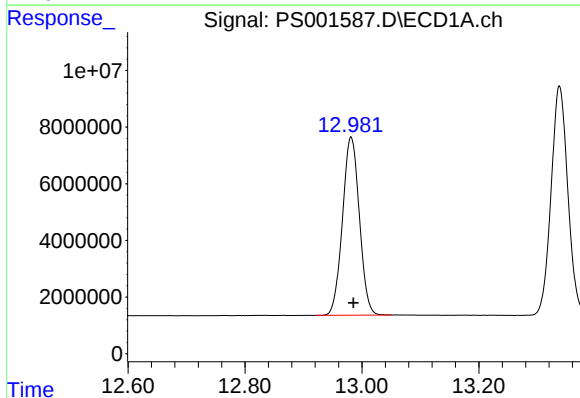
R.T.: 12.382 min  
Delta R.T.: -0.003 min  
Response: 60881049  
Conc: 85.56 ug/ml

Instrument :  
ECD\_Q  
ClientSampleId :



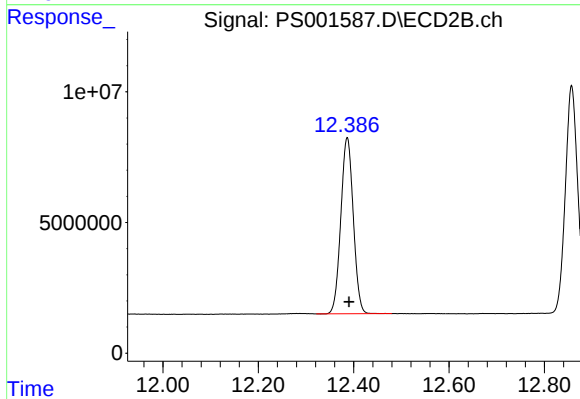
#7 MCPA

R.T.: 11.865 min  
Delta R.T.: -0.002 min  
Response: 57252702  
Conc: 85.09 ug/ml



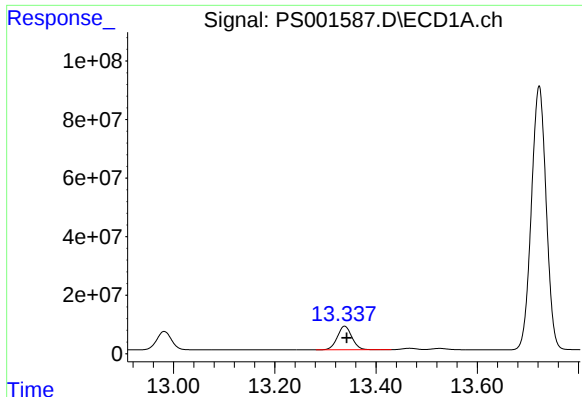
#8 DICHLORPROP

R.T.: 12.981 min  
Delta R.T.: -0.004 min  
Response: 126010445  
Conc: 846.15 ng/ml



#8 DICHLORPROP

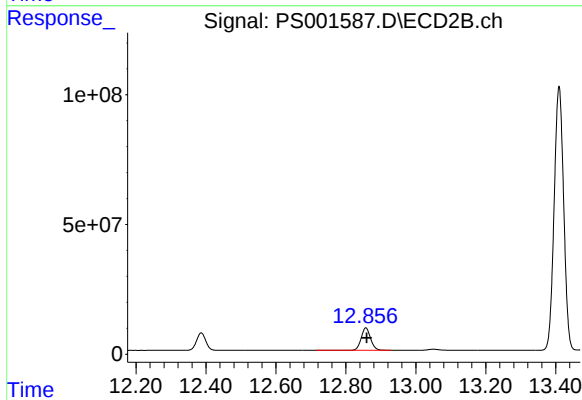
R.T.: 12.386 min  
Delta R.T.: -0.004 min  
Response: 122284904  
Conc: 853.26 ng/ml



#9 2,4-D

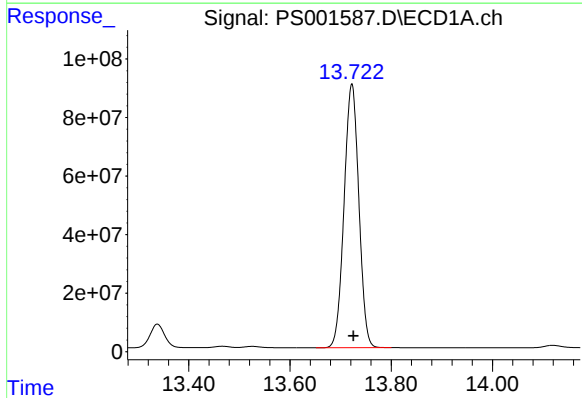
R.T.: 13.338 min  
Delta R.T.: -0.004 min  
Response: 160545145  
Conc: 848.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



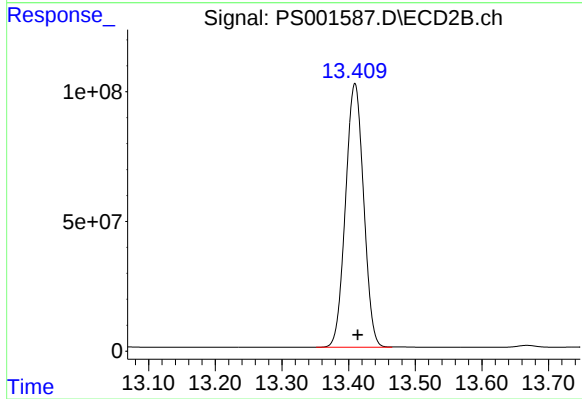
#9 2,4-D

R.T.: 12.857 min  
Delta R.T.: -0.003 min  
Response: 160457503  
Conc: 858.47 ng/ml



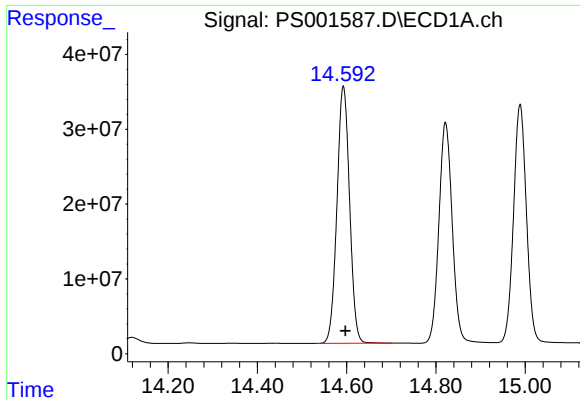
#10 Pentachlorophenol

R.T.: 13.722 min  
Delta R.T.: -0.003 min  
Response: 1822209731  
Conc: 864.27 ng/ml



#10 Pentachlorophenol

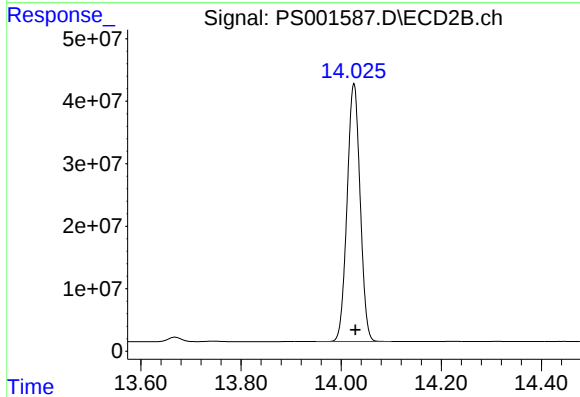
R.T.: 13.410 min  
Delta R.T.: -0.004 min  
Response: 1917573597  
Conc: 869.33 ng/ml



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

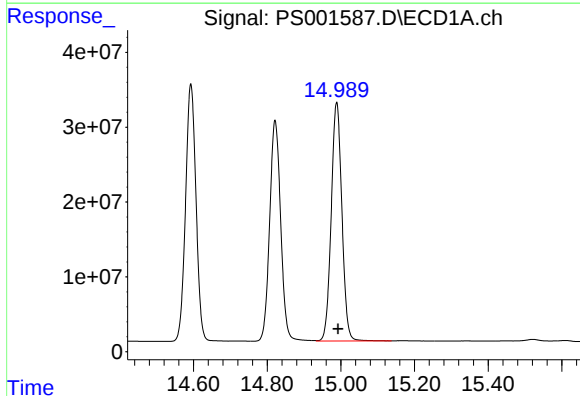
R.T.: 14.593 min  
Delta R.T.: -0.004 min  
Response: 673846202  
Conc: 863.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



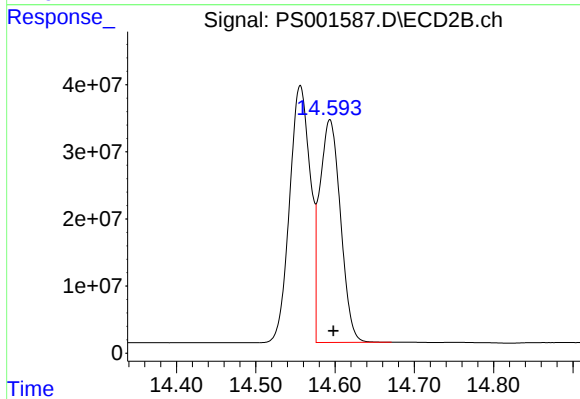
#11 2,4,5-TP (SILVEX)

R.T.: 14.026 min  
Delta R.T.: -0.003 min  
Response: 745607711  
Conc: 868.55 ng/ml



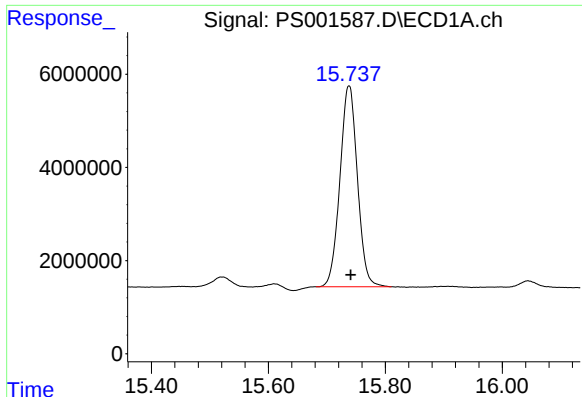
#12 2,4,5-T

R.T.: 14.989 min  
Delta R.T.: -0.004 min  
Response: 640001833  
Conc: 866.18 ng/ml



#12 2,4,5-T

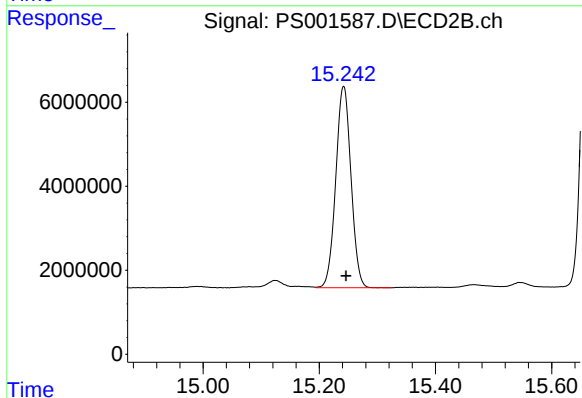
R.T.: 14.593 min  
Delta R.T.: -0.005 min  
Response: 605068583  
Conc: 874.59 ng/ml



#13 2,4-DB

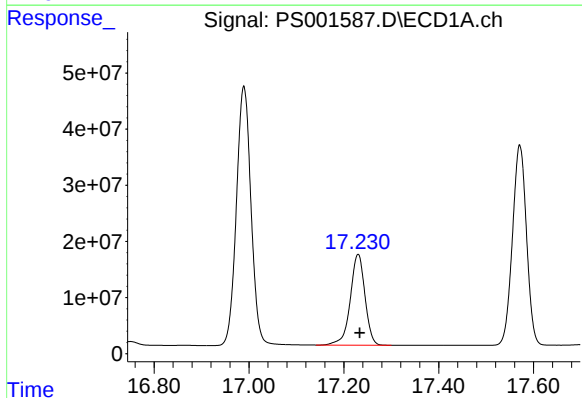
R.T.: 15.738 min  
Delta R.T.: -0.003 min  
Response: 89600692  
Conc: 862.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



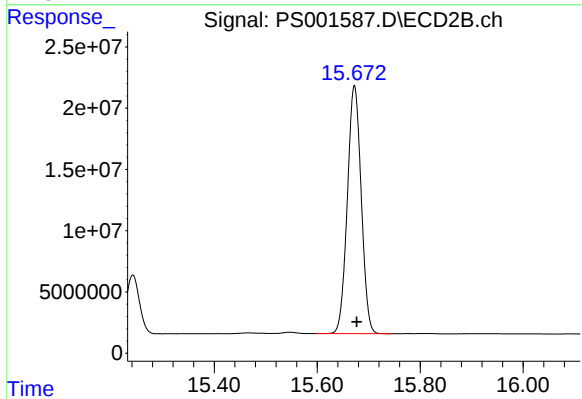
#13 2,4-DB

R.T.: 15.242 min  
Delta R.T.: -0.004 min  
Response: 87167064  
Conc: 874.56 ng/ml



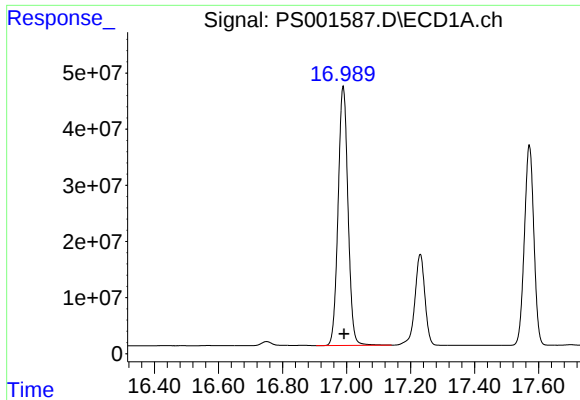
#14 DINOSEB

R.T.: 17.230 min  
Delta R.T.: -0.004 min  
Response: 348226500  
Conc: 878.33 ng/ml



#14 DINOSEB

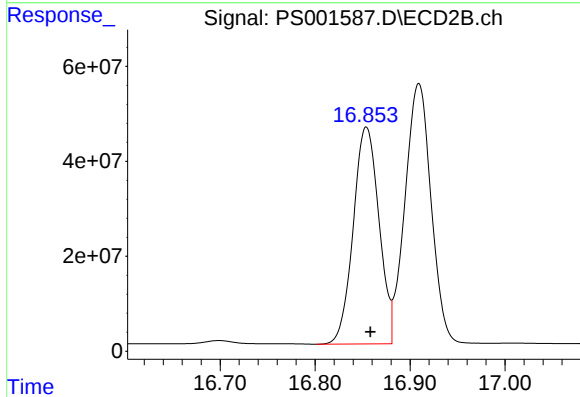
R.T.: 15.672 min  
Delta R.T.: -0.005 min  
Response: 378369412  
Conc: 885.30 ng/ml



#15 Picloram

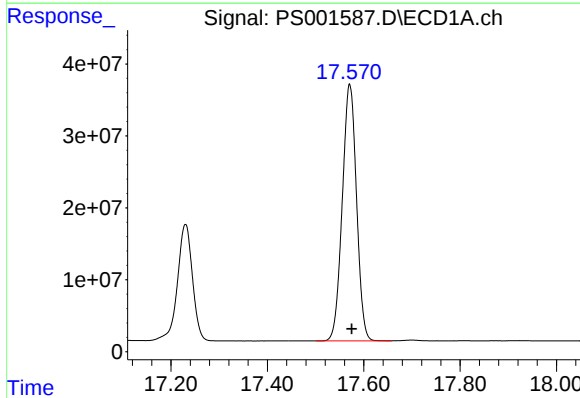
R.T.: 16.989 min  
Delta R.T.: -0.003 min  
Response: 987193380  
Conc: 867.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



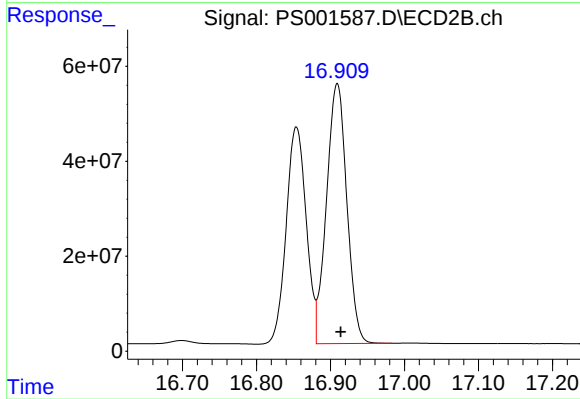
#15 Picloram

R.T.: 16.854 min  
Delta R.T.: -0.004 min  
Response: 860297658  
Conc: 871.76 ng/ml



#16 DCPA

R.T.: 17.571 min  
Delta R.T.: -0.004 min  
Response: 732608809  
Conc: 872.41 ng/ml



#16 DCPA

R.T.: 16.909 min  
Delta R.T.: -0.005 min  
Response: 1044925482  
Conc: 898.36 ng/ml