

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092623\  
 Data File : PS024386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2023 12:33  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 16:46:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 28 16:48:10 2023  
 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     | 6.361  | 6.786  | 1443.8E6  | 487.7E6  | 724.671  | 726.189m |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.483  | 2.547  | 1401.3E6  | 656.3E6  | 644.735  | 622.364  |
| 2) T                        | 3,5-DICHL... | 5.736  | 5.970  | 2075.0E6  | 717.6E6  | 682.625  | 688.254m |
| 3) T                        | 4-Nitroph... | 6.199  | 6.399  | 831.1E6   | 276.5E6  | 668.991  | 655.555m |
| 5) T                        | DICAMBA      | 6.503  | 6.948  | 6071.9E6  | 2000.6E6 | 696.542  | 694.623m |
| 6) T                        | MCPD         | 6.654  | 7.045  | 437.8E6   | 133.4E6  | 70.309m  | 69.639m  |
| 7) T                        | MCPA         | 6.777  | 7.251  | 597.9E6   | 203.1E6  | 68.884   | 69.465m  |
| 8) T                        | DICHLORPROP  | 7.090  | 7.563  | 1534.8E6  | 493.2E6  | 675.137m | 678.850m |
| 9) T                        | 2,4-D        | 7.287  | 7.847  | 1780.9E6  | 588.9E6  | 669.530  | 660.988  |
| 10) T                       | Pentachlo... | 7.517  | 8.272  | 22589.5E6 | 7463.7E6 | 722.340  | 704.477m |
| 11) T                       | 2,4,5-TP ... | 8.038  | 8.630  | 9349.0E6  | 2864.7E6 | 699.424  | 690.421m |
| 12) T                       | 2,4,5-T      | 8.293  | 9.001  | 8607.0E6  | 2724.5E6 | 694.673  | 678.904  |
| 13) T                       | 2,4-DB       | 8.797  | 9.504  | 1431.2E6  | 338.1E6  | 663.942  | 735.618  |
| 14) T                       | DINOSEB      | 9.851  | 9.832  | 6645.6E6  | 2032.8E6 | 687.774  | 680.026m |
| 15) T                       | Picloram     | 9.676  | 10.784 | 10823.6E6 | 3858.2E6 | 662.754  | 649.662  |
| 16) T                       | DCPA         | 10.116 | 10.753 | 11318.2E6 | 3623.0E6 | 698.917  | 706.241m |
| -----                       |              |        |        |           |          |          |          |

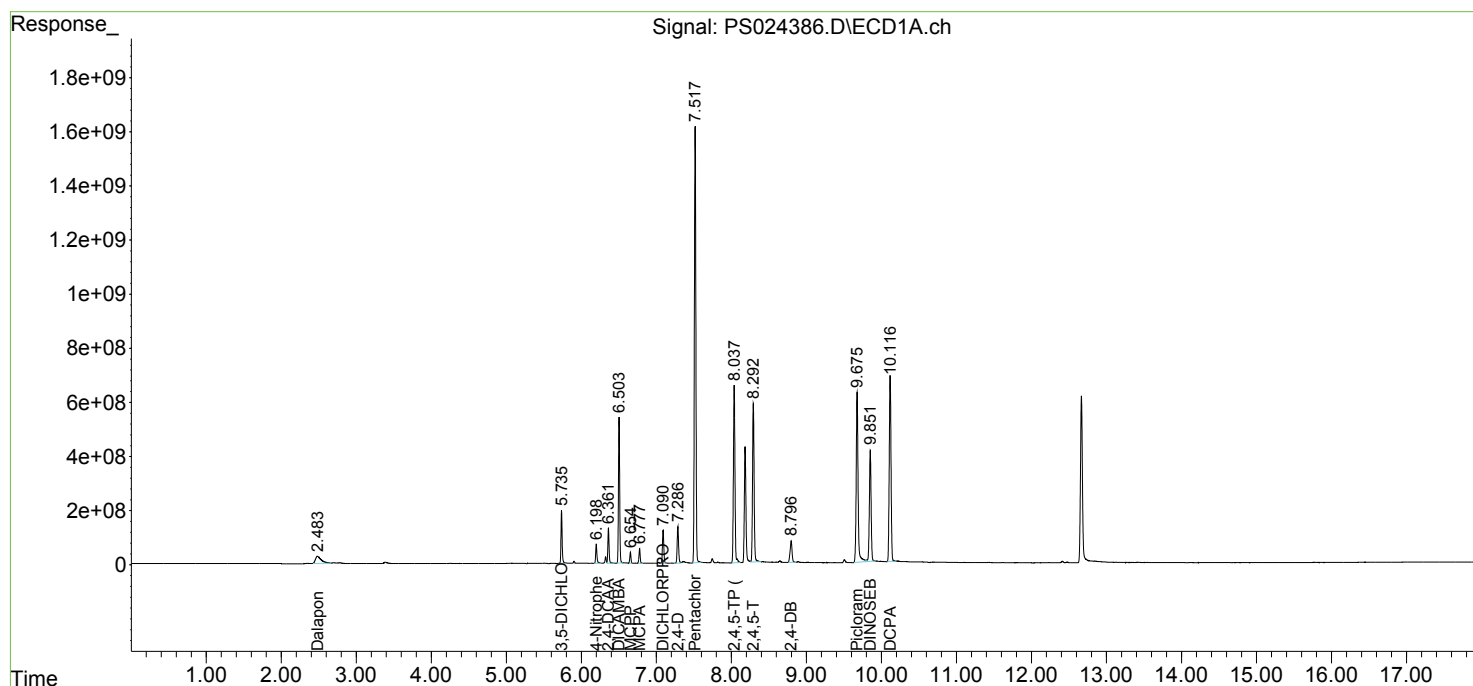
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

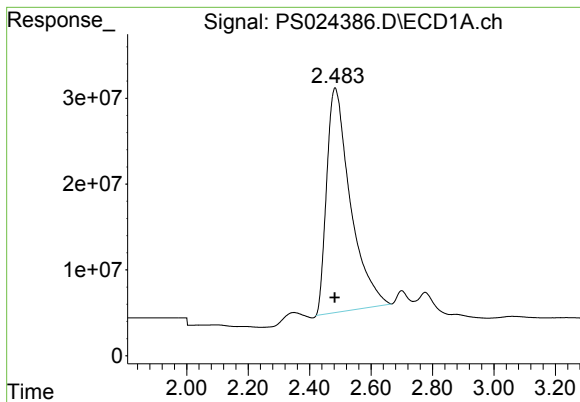
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092623\  
Data File : PS024386.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Sep 2023 12:33  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 16:46:44 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 28 16:48:10 2023  
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

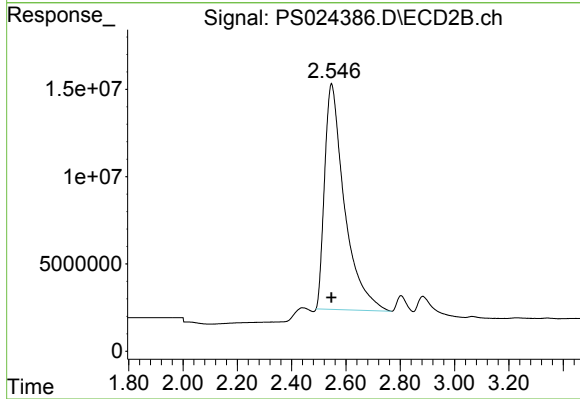




#1 Dalapon

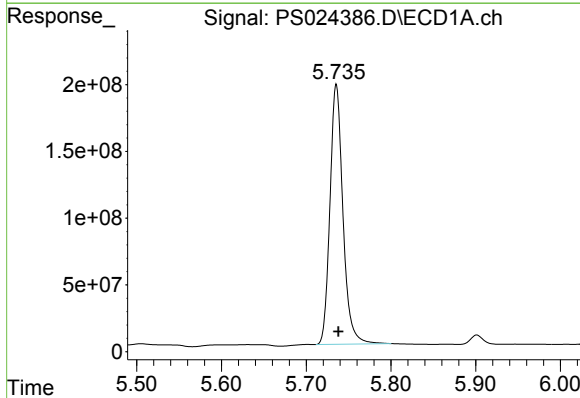
R.T.: 2.483 min  
Delta R.T.: 0.000 min  
Response: 1401331291  
Conc: 644.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



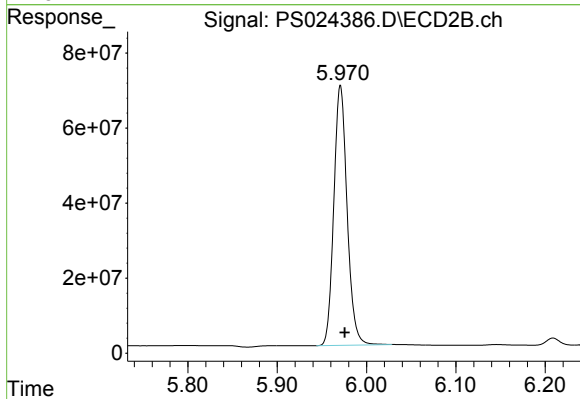
#1 Dalapon

R.T.: 2.547 min  
Delta R.T.: 0.000 min  
Response: 656288119  
Conc: 622.36 ng/ml



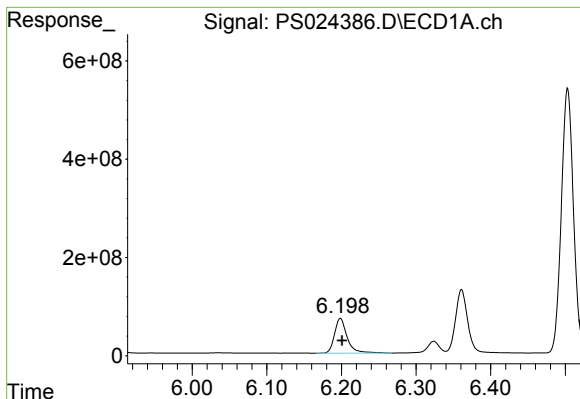
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min  
Delta R.T.: -0.002 min  
Response: 2075026146  
Conc: 682.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

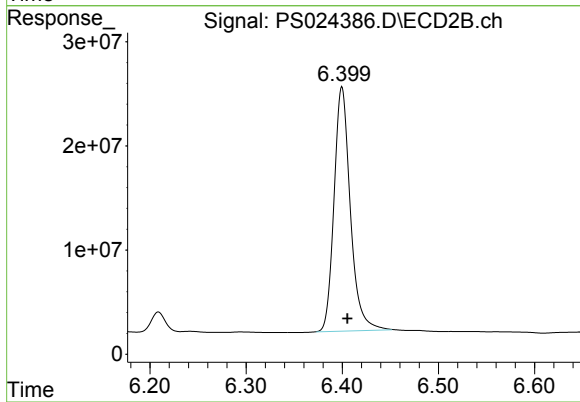
R.T.: 5.970 min  
Delta R.T.: -0.005 min  
Response: 717635470  
Conc: 688.25 ng/ml m



#3 4-Nitrophenol

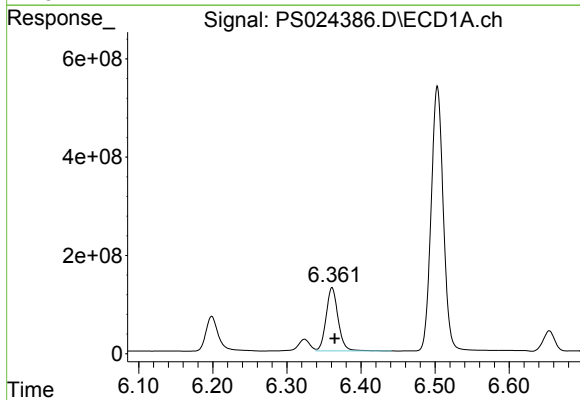
R.T.: 6.199 min  
Delta R.T.: -0.002 min  
Response: 831132359  
Conc: 668.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



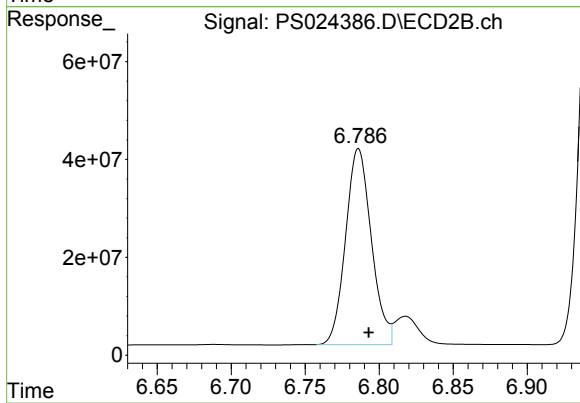
#3 4-Nitrophenol

R.T.: 6.399 min  
Delta R.T.: -0.006 min  
Response: 276472105  
Conc: 655.55 ng/ml m



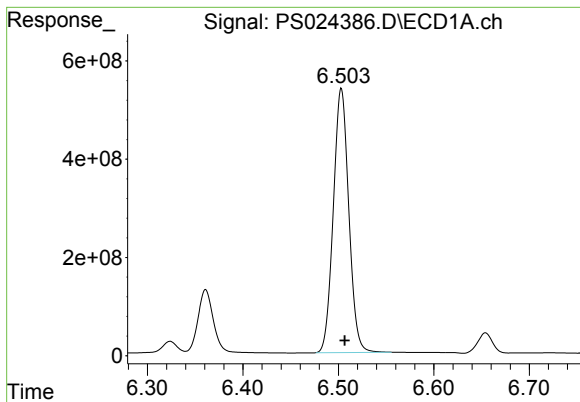
#4 2,4-DCAA

R.T.: 6.361 min  
Delta R.T.: -0.003 min  
Response: 1443777779  
Conc: 724.67 ng/ml



#4 2,4-DCAA

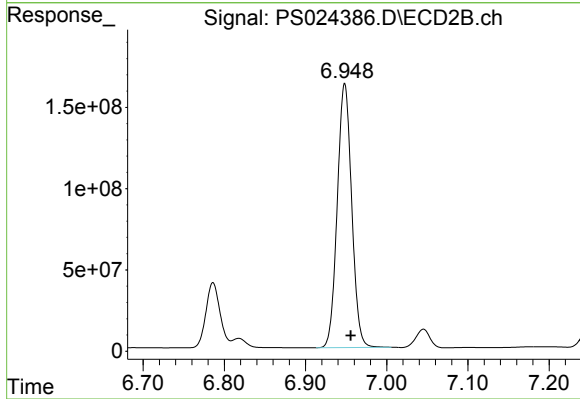
R.T.: 6.786 min  
Delta R.T.: -0.007 min  
Response: 487702446  
Conc: 726.19 ng/ml m



#5 DICAMBA

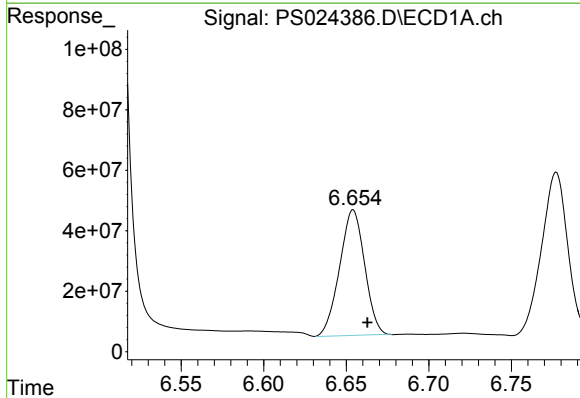
R.T.: 6.503 min  
Delta R.T.: -0.003 min  
Response: 6071882607  
Conc: 696.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



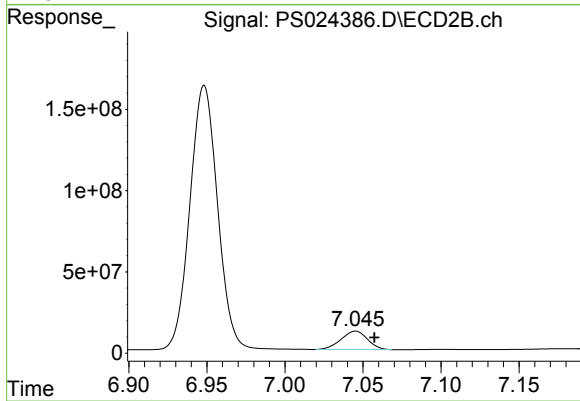
#5 DICAMBA

R.T.: 6.948 min  
Delta R.T.: -0.008 min  
Response: 2000626502  
Conc: 694.62 ng/ml m



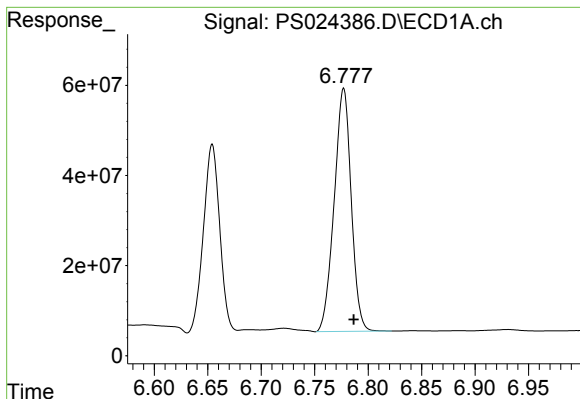
#6 MCP

R.T.: 6.654 min  
Delta R.T.: -0.009 min  
Response: 437825897  
Conc: 70.31 ug/ml m



#6 MCP

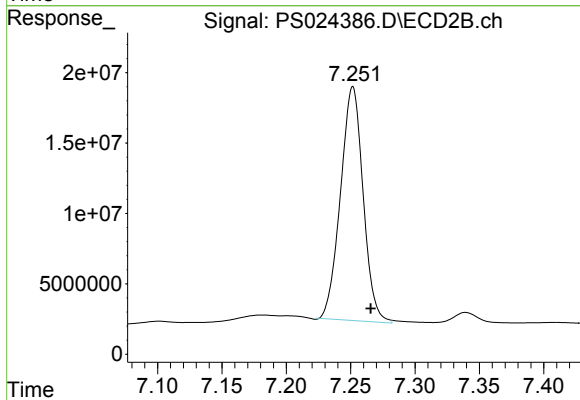
R.T.: 7.045 min  
Delta R.T.: -0.012 min  
Response: 133404249  
Conc: 69.64 ug/ml m



#7 MCPA

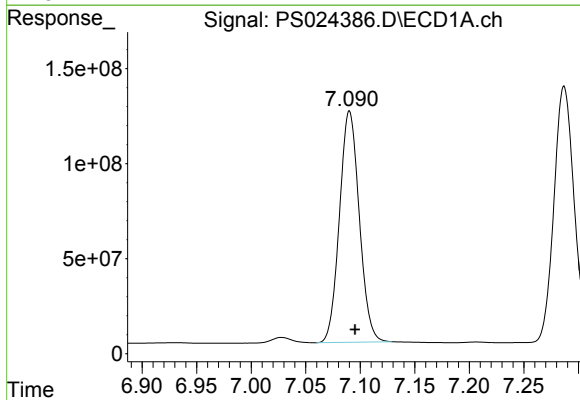
R.T.: 6.777 min  
Delta R.T.: -0.010 min  
Response: 597888147  
Conc: 68.88 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



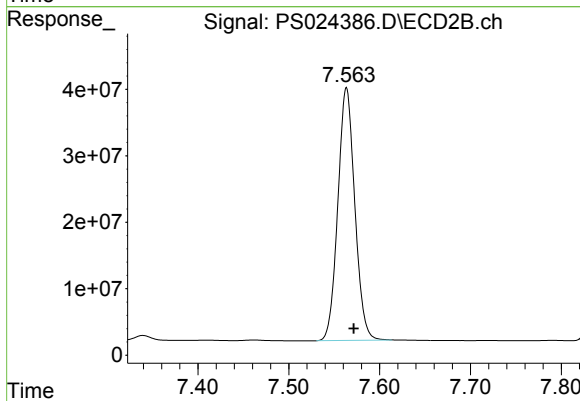
#7 MCPA

R.T.: 7.251 min  
Delta R.T.: -0.014 min  
Response: 203051111  
Conc: 69.47 ug/ml m



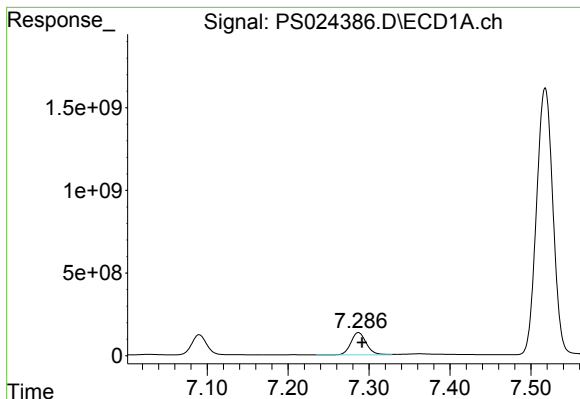
#8 DICHLORPROP

R.T.: 7.090 min  
Delta R.T.: -0.006 min  
Response: 1534821071  
Conc: 675.14 ng/ml m



#8 DICHLORPROP

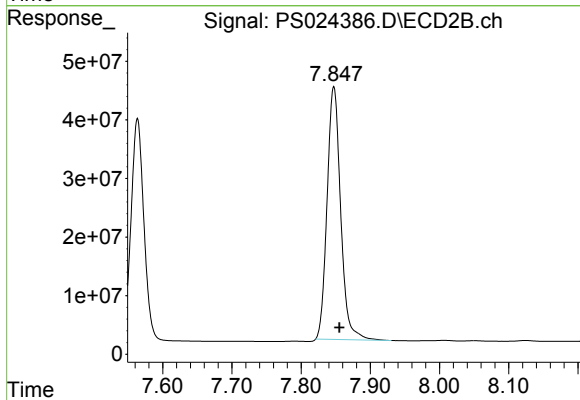
R.T.: 7.563 min  
Delta R.T.: -0.008 min  
Response: 493231815  
Conc: 678.85 ng/ml m



#9 2,4-D

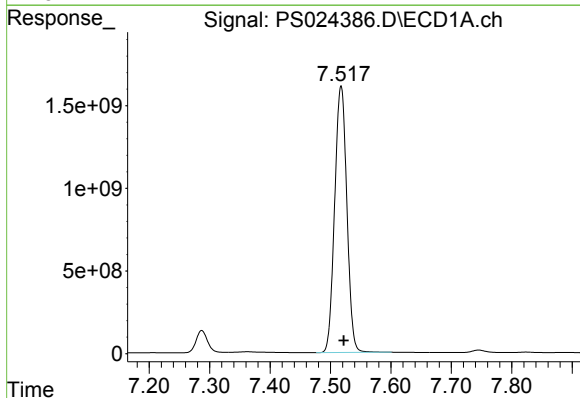
R.T.: 7.287 min  
Delta R.T.: -0.004 min  
Response: 1780871197  
Conc: 669.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



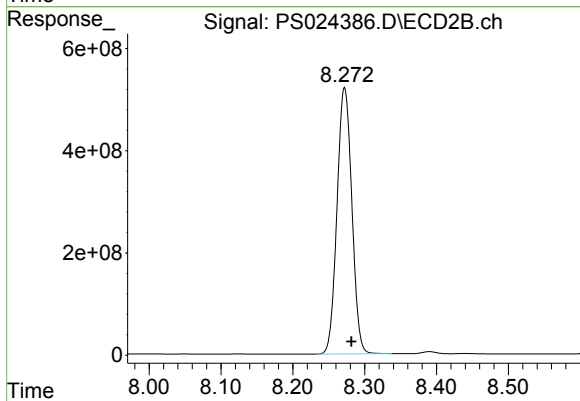
#9 2,4-D

R.T.: 7.847 min  
Delta R.T.: -0.008 min  
Response: 588864494  
Conc: 660.99 ng/ml



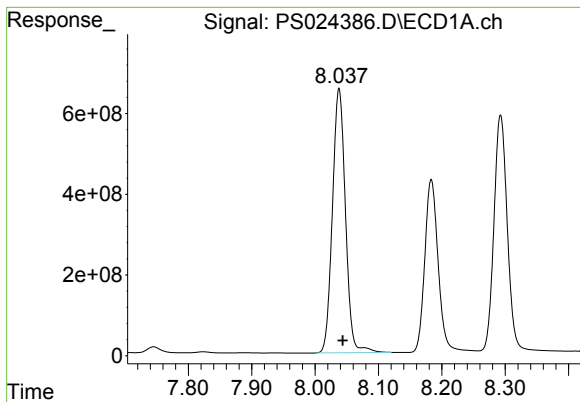
#10 Pentachlorophenol

R.T.: 7.517 min  
Delta R.T.: -0.005 min  
Response: 22589460463  
Conc: 722.34 ng/ml



#10 Pentachlorophenol

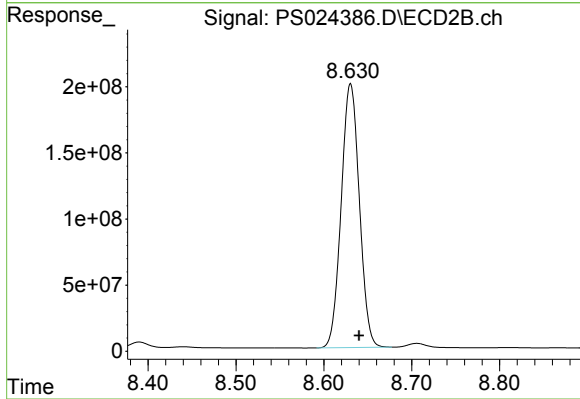
R.T.: 8.272 min  
Delta R.T.: -0.010 min  
Response: 7463718245  
Conc: 704.48 ng/ml m



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

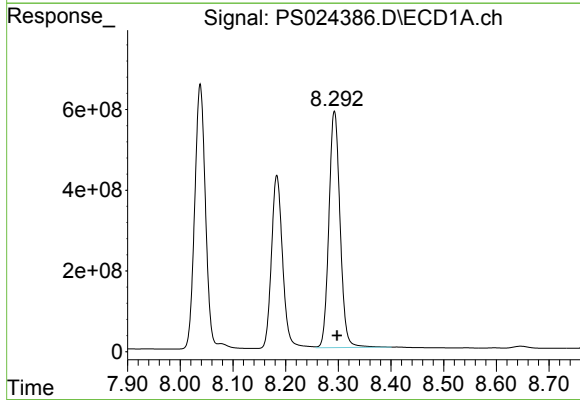
R.T.: 8.038 min  
Delta R.T.: -0.006 min  
Response: 9349041413  
Conc: 699.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



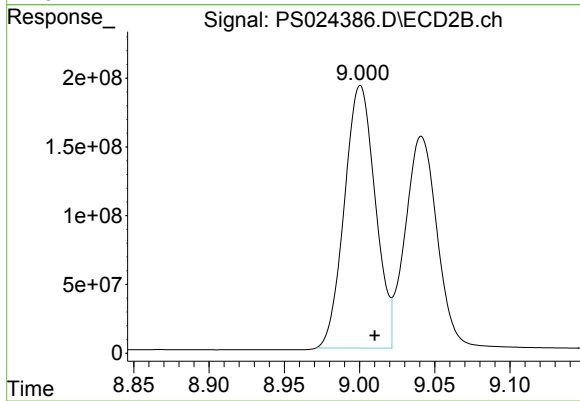
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min  
Delta R.T.: -0.010 min  
Response: 2864712087  
Conc: 690.42 ng/ml m



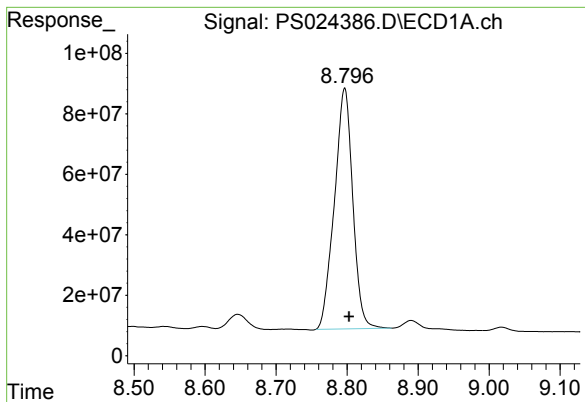
#12 2,4,5-T

R.T.: 8.293 min  
Delta R.T.: -0.005 min  
Response: 8607030762  
Conc: 694.67 ng/ml



#12 2,4,5-T

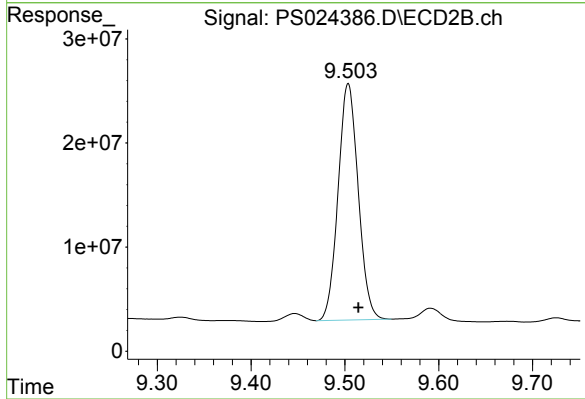
R.T.: 9.001 min  
Delta R.T.: -0.010 min  
Response: 2724483360  
Conc: 678.90 ng/ml



#13 2,4-DB

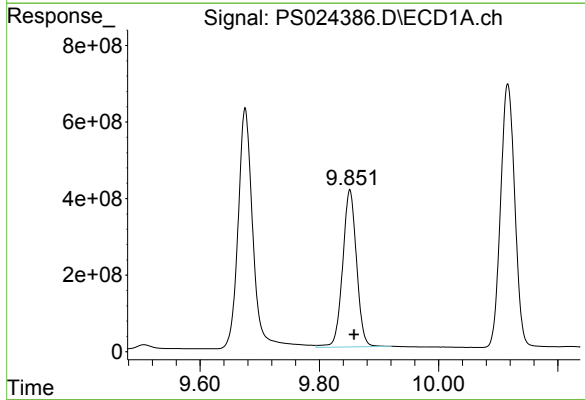
R.T.: 8.797 min  
Delta R.T.: -0.006 min  
Response: 1431223392  
Conc: 663.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



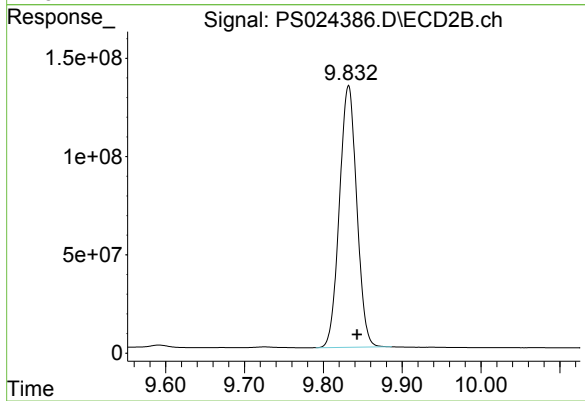
#13 2,4-DB

R.T.: 9.504 min  
Delta R.T.: -0.011 min  
Response: 338101445  
Conc: 735.62 ng/ml



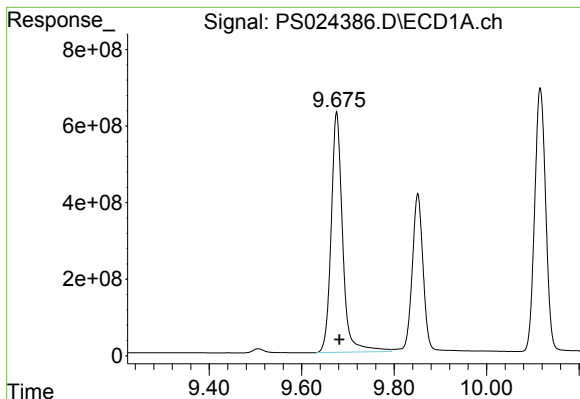
#14 DINOSEB

R.T.: 9.851 min  
Delta R.T.: -0.007 min  
Response: 6645576550  
Conc: 687.77 ng/ml



#14 DINOSEB

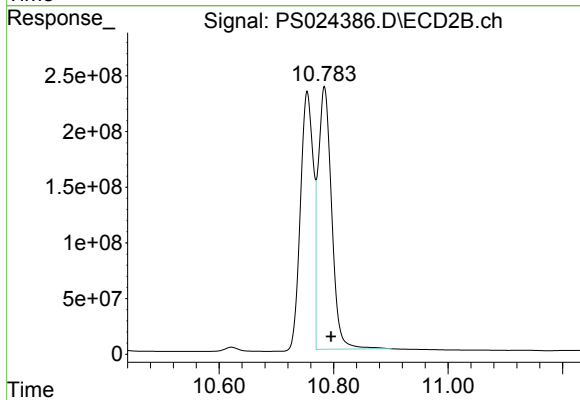
R.T.: 9.832 min  
Delta R.T.: -0.011 min  
Response: 2032804000  
Conc: 680.03 ng/ml m



#15 Picloram

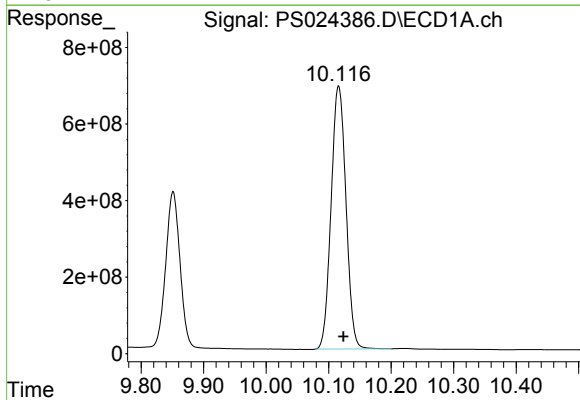
R.T.: 9.676 min  
Delta R.T.: -0.006 min  
Response: 10823551622  
Conc: 662.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



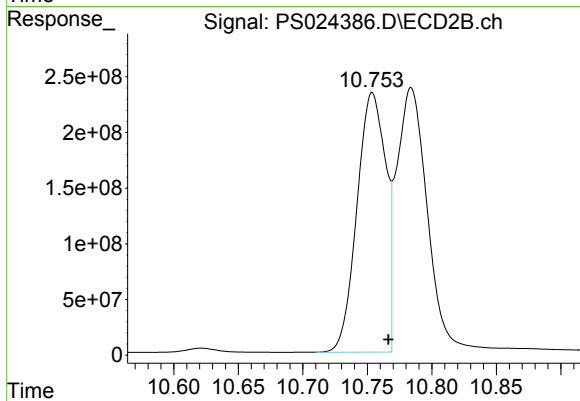
#15 Picloram

R.T.: 10.784 min  
Delta R.T.: -0.012 min  
Response: 3858197795  
Conc: 649.66 ng/ml



#16 DCPA

R.T.: 10.116 min  
Delta R.T.: -0.008 min  
Response: 11318218772  
Conc: 698.92 ng/ml



#16 DCPA

R.T.: 10.753 min  
Delta R.T.: -0.013 min  
Response: 3622987572  
Conc: 706.24 ng/ml m