

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052119\  
 Data File : PS004706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 May 2019 02:21  
 Operator : EI\SJ  
 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: May 22 08:27:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 2019  
 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     | 5.579 | 5.289 | 992.6E6   | 695.2E6  | 708.116 | 720.490 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.106 | 1.801 | 1051.2E6  | 752.2E6  | 634.126 | 582.873 |
| 2) T                        | 3,5-DICHL... | 4.927 | 4.582 | 1176.9E6  | 829.7E6  | 682.416 | 673.381 |
| 3) T                        | 4-Nitroph... | 5.425 | 4.963 | 413.9E6   | 309.6E6  | 663.828 | 653.323 |
| 5) T                        | DICAMBA      | 5.740 | 5.422 | 3604.5E6  | 2508.6E6 | 678.860 | 679.057 |
| 6) T                        | MCPD         | 5.899 | 5.512 | 288.4E6   | 190.3E6  | 69.269  | 69.453  |
| 7) T                        | MCPA         | 6.036 | 5.697 | 400.2E6   | 273.2E6  | 69.098  | 66.772  |
| 8) T                        | DICHLORPROP  | 6.379 | 5.978 | 886.1E6   | 635.8E6  | 677.059 | 674.328 |
| 9) T                        | 2,4-D        | 6.595 | 6.250 | 926.1E6   | 720.1E6  | 676.987 | 666.228 |
| 10) T                       | Pentachlo... | 6.866 | 6.628 | 12171.3E6 | 8440.4E6 | 693.098 | 687.058 |
| 11) T                       | 2,4,5-TP ... | 7.403 | 6.991 | 5031.5E6  | 3515.9E6 | 686.839 | 683.316 |
| 12) T                       | 2,4,5-T      | 7.677 | 7.389 | 4997.9E6  | 2978.2E6 | 671.078 | 668.242 |
| 13) T                       | 2,4-DB       | 8.210 | 7.841 | 678.6E6   | 441.2E6  | 702.503 | 675.009 |
| 14) T                       | DINOSEB      | 9.312 | 8.156 | 3928.3E6  | 2530.3E6 | 664.125 | 658.213 |
| 15) T                       | Picloram     | 9.138 | 9.098 | 6842.9E6  | 4778.9E6 | 656.710 | 640.558 |
| 16) T                       | DCPA         | 9.584 | 9.057 | 6167.5E6  | 4462.8E6 | 692.503 | 688.910 |
| -----                       |              |       |       |           |          |         |         |

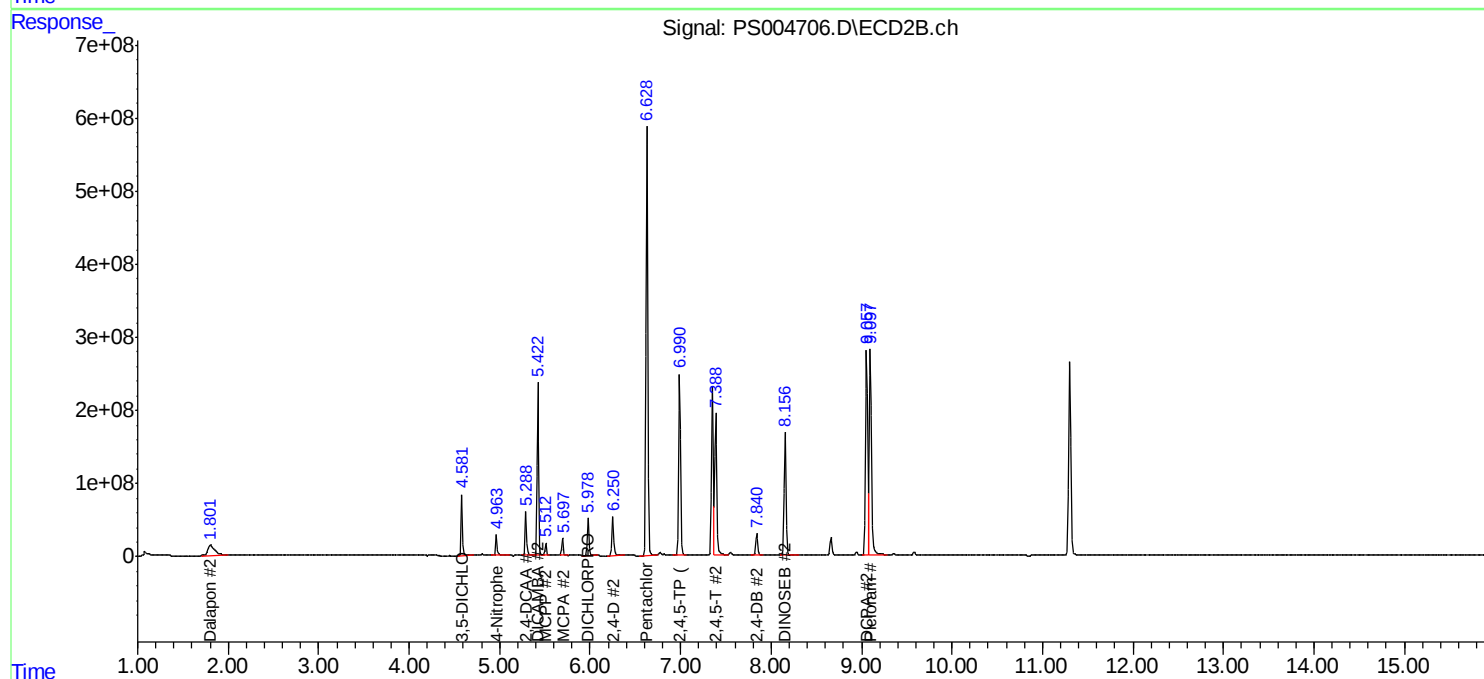
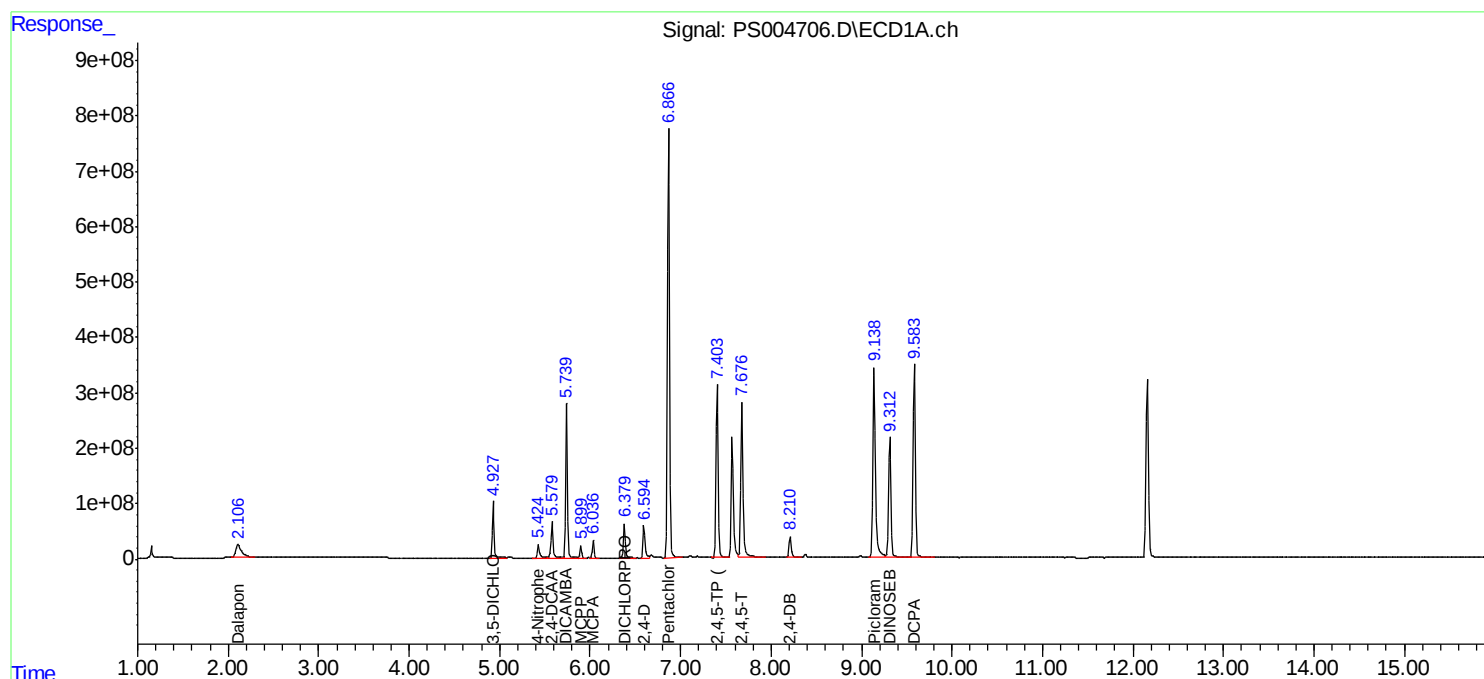
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

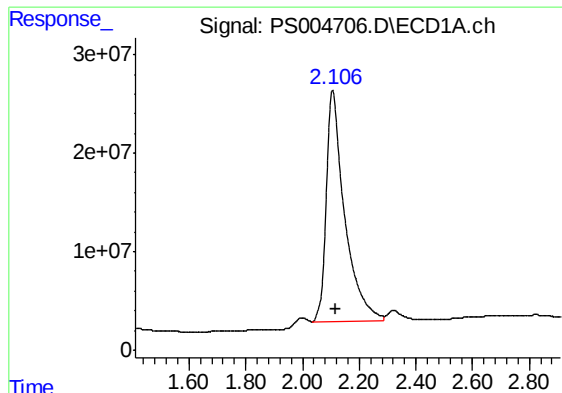
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052119\  
Data File : PS004706.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 May 2019 02:21  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 08:27:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 2019  
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

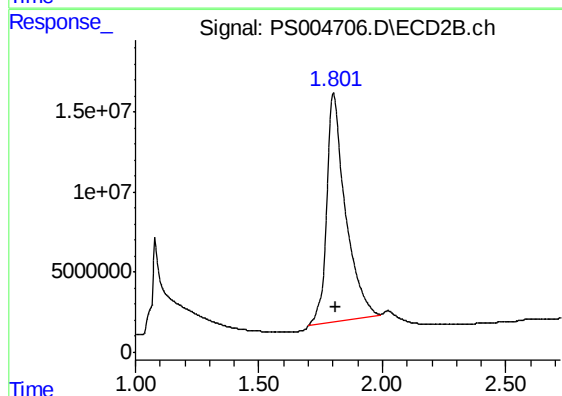




#1 Dalapon

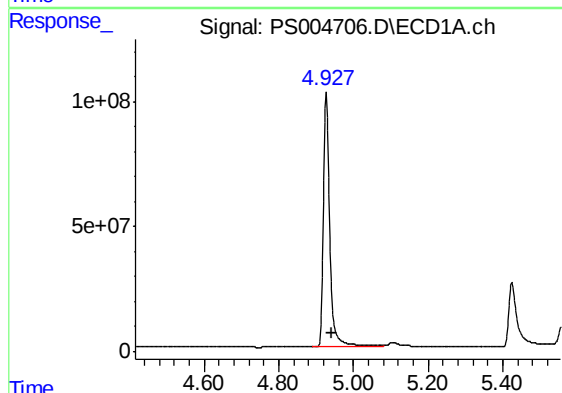
R.T.: 2.106 min  
Delta R.T.: -0.010 min  
Response: 1051180466  
Conc: 634.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



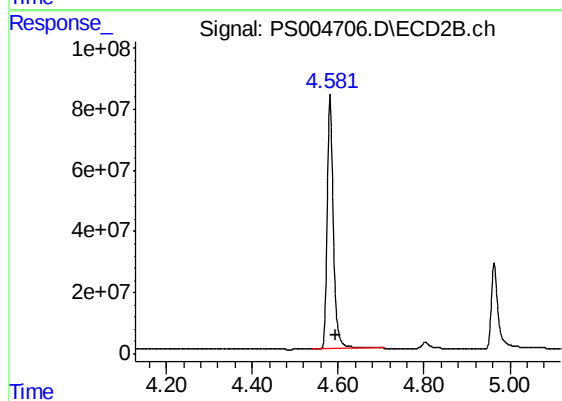
#1 Dalapon

R.T.: 1.801 min  
Delta R.T.: -0.012 min  
Response: 752184424  
Conc: 582.87 ng/ml



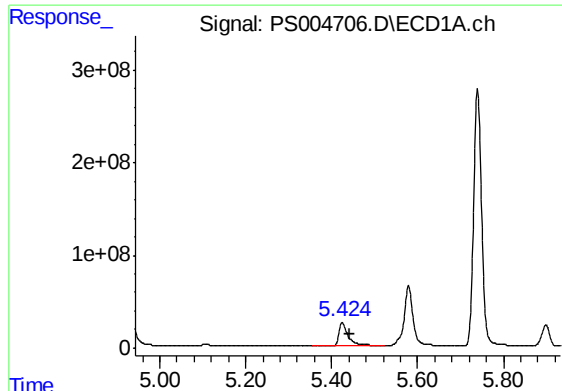
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min  
Delta R.T.: -0.015 min  
Response: 1176874398  
Conc: 682.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

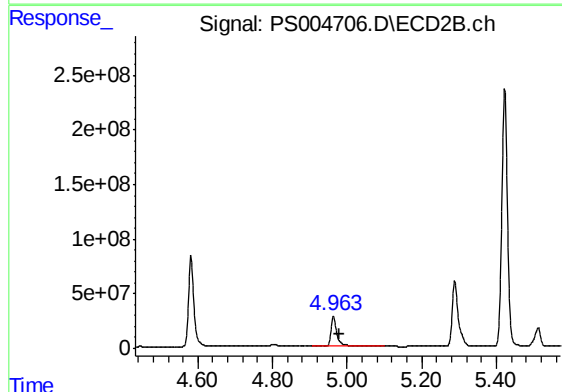
R.T.: 4.582 min  
Delta R.T.: -0.014 min  
Response: 829691481  
Conc: 673.38 ng/ml



#3 4-Nitrophenol

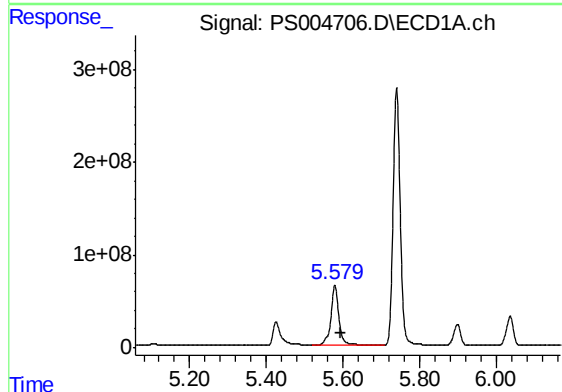
R.T.: 5.425 min  
Delta R.T.: -0.018 min  
Response: 413901472  
Conc: 663.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



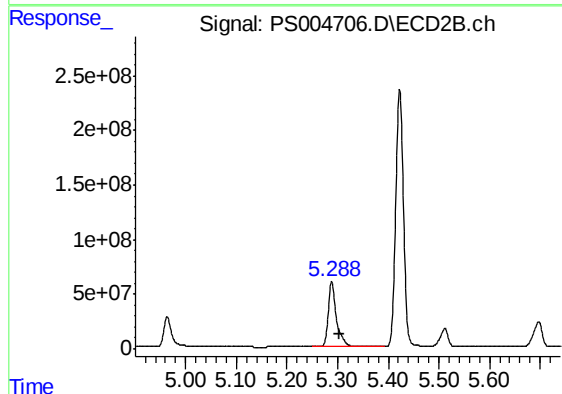
#3 4-Nitrophenol

R.T.: 4.963 min  
Delta R.T.: -0.015 min  
Response: 309622203  
Conc: 653.32 ng/ml



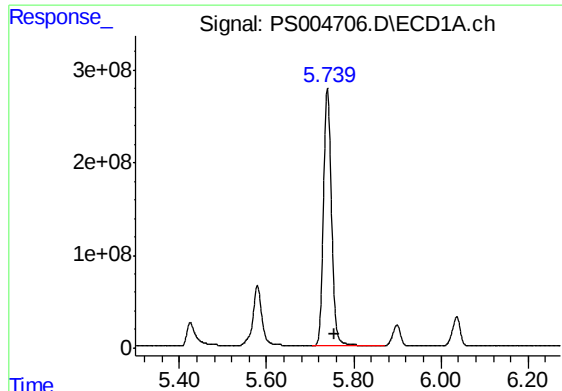
#4 2,4-DCAA

R.T.: 5.579 min  
Delta R.T.: -0.016 min  
Response: 992605734  
Conc: 708.12 ng/ml



#4 2,4-DCAA

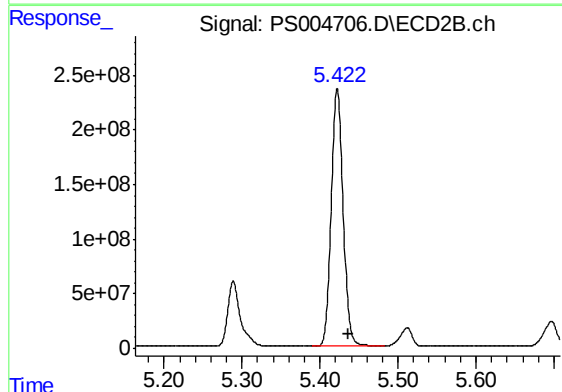
R.T.: 5.289 min  
Delta R.T.: -0.015 min  
Response: 695154959  
Conc: 720.49 ng/ml



#5 DICAMBA

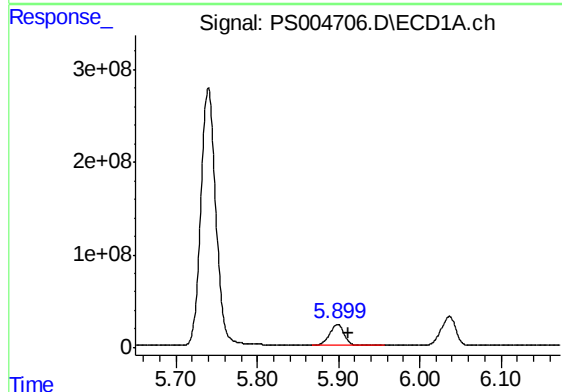
R.T.: 5.740 min  
Delta R.T.: -0.015 min  
Response: 3604511531  
Conc: 678.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



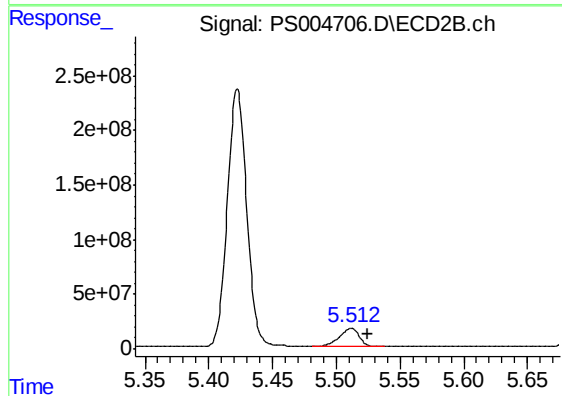
#5 DICAMBA

R.T.: 5.422 min  
Delta R.T.: -0.015 min  
Response: 2508592379  
Conc: 679.06 ng/ml



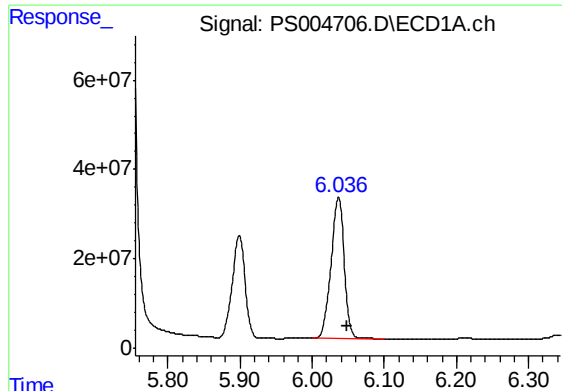
#6 MCPP

R.T.: 5.899 min  
Delta R.T.: -0.014 min  
Response: 288368356  
Conc: 69.27 ug/ml



#6 MCPP

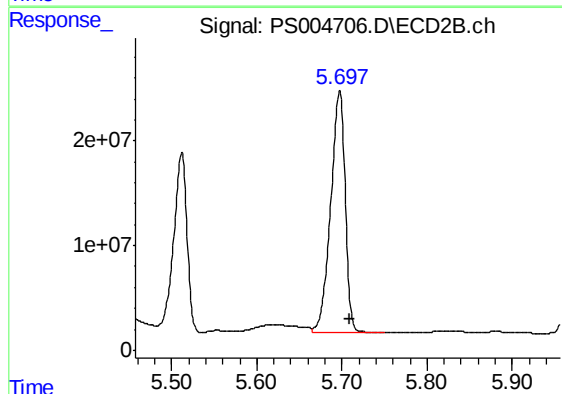
R.T.: 5.512 min  
Delta R.T.: -0.013 min  
Response: 190299596  
Conc: 69.45 ug/ml



#7 MCPA

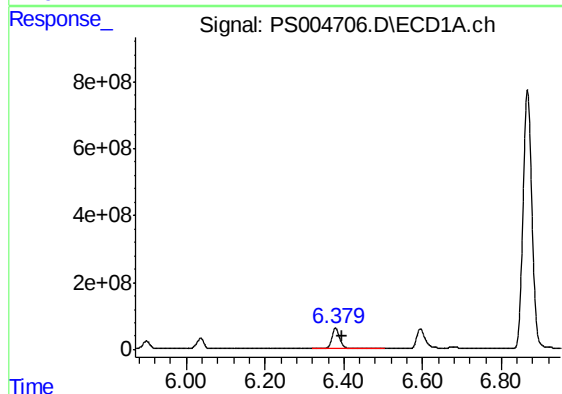
R.T.: 6.036 min  
Delta R.T.: -0.013 min  
Response: 400229299  
Conc: 69.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



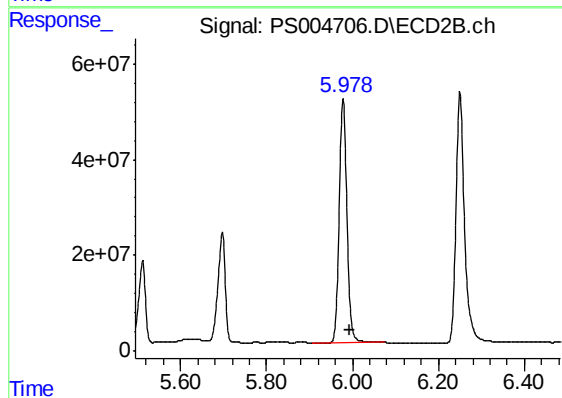
#7 MCPA

R.T.: 5.697 min  
Delta R.T.: -0.012 min  
Response: 273207741  
Conc: 66.77 ug/ml



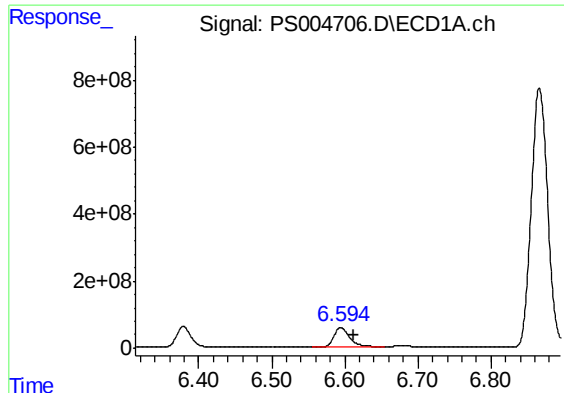
#8 DICHLORPROP

R.T.: 6.379 min  
Delta R.T.: -0.016 min  
Response: 886078377  
Conc: 677.06 ng/ml



#8 DICHLORPROP

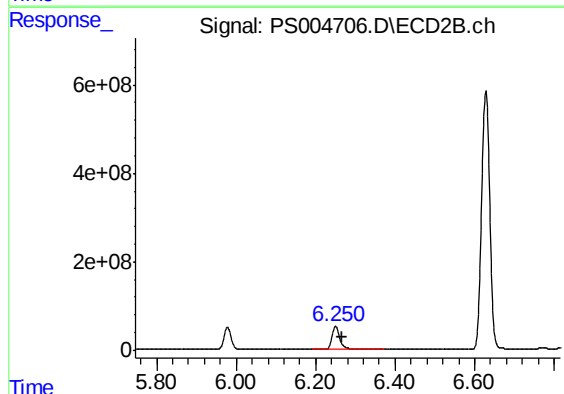
R.T.: 5.978 min  
Delta R.T.: -0.016 min  
Response: 635775238  
Conc: 674.33 ng/ml



#9 2,4-D

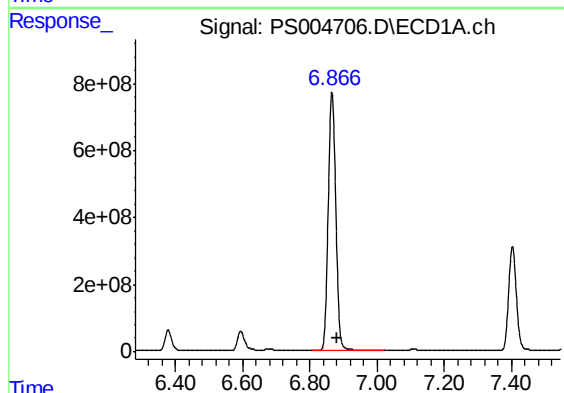
R.T.: 6.595 min  
Delta R.T.: -0.017 min  
Response: 926056302  
Conc: 676.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



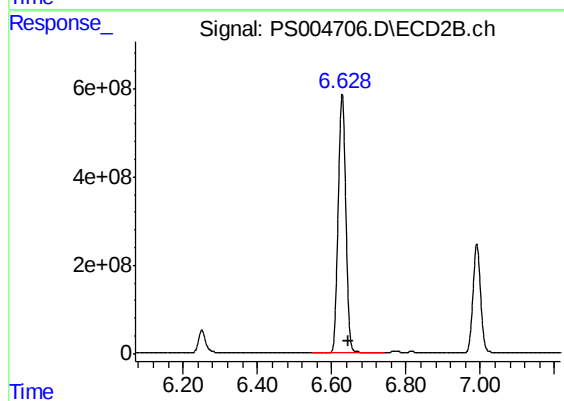
#9 2,4-D

R.T.: 6.250 min  
Delta R.T.: -0.016 min  
Response: 720104764  
Conc: 666.23 ng/ml



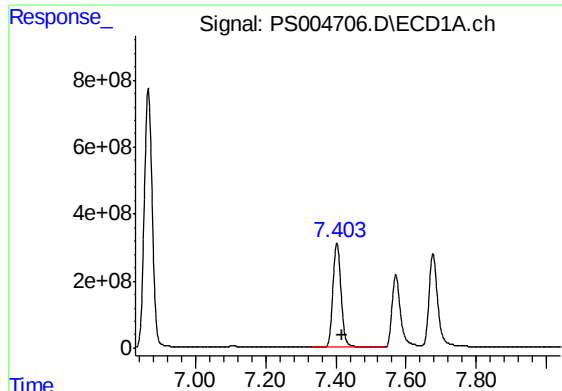
#10 Pentachlorophenol

R.T.: 6.866 min  
Delta R.T.: -0.016 min  
Response: 12171341816  
Conc: 693.10 ng/ml



#10 Pentachlorophenol

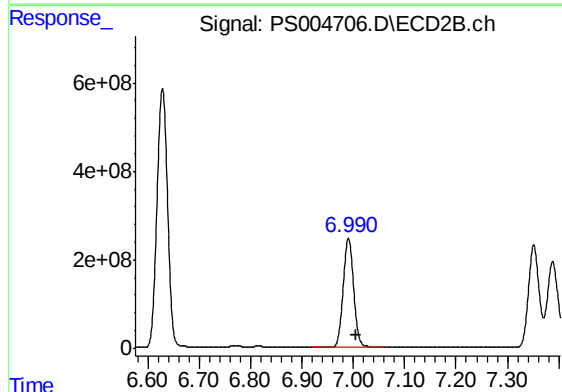
R.T.: 6.628 min  
Delta R.T.: -0.016 min  
Response: 8440422923  
Conc: 687.06 ng/ml



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

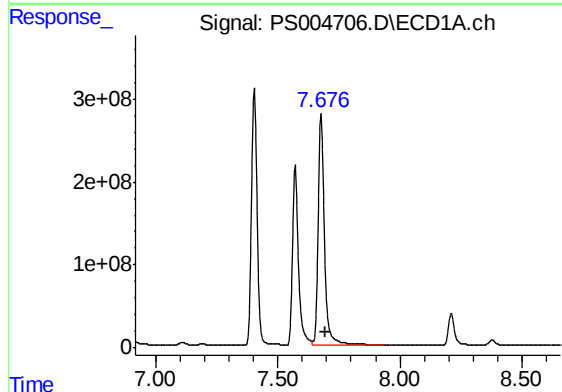
R.T.: 7.403 min  
Delta R.T.: -0.016 min  
Response: 5031467831  
Conc: 686.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



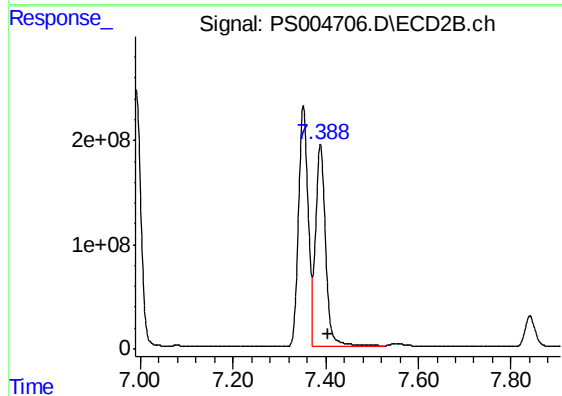
#11 2,4,5-TP (SILVEX)

R.T.: 6.991 min  
Delta R.T.: -0.016 min  
Response: 3515883360  
Conc: 683.32 ng/ml



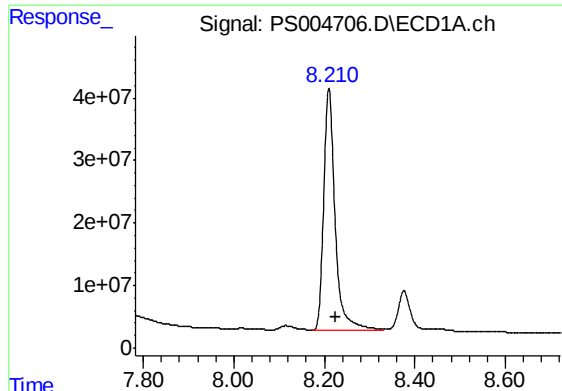
#12 2,4,5-T

R.T.: 7.677 min  
Delta R.T.: -0.017 min  
Response: 4997874618  
Conc: 671.08 ng/ml



#12 2,4,5-T

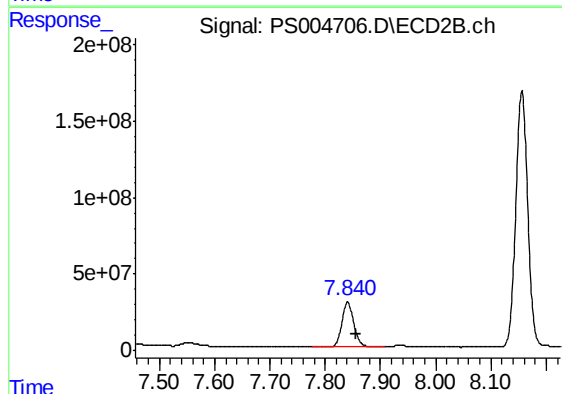
R.T.: 7.389 min  
Delta R.T.: -0.015 min  
Response: 2978195051  
Conc: 668.24 ng/ml



#13 2,4-DB

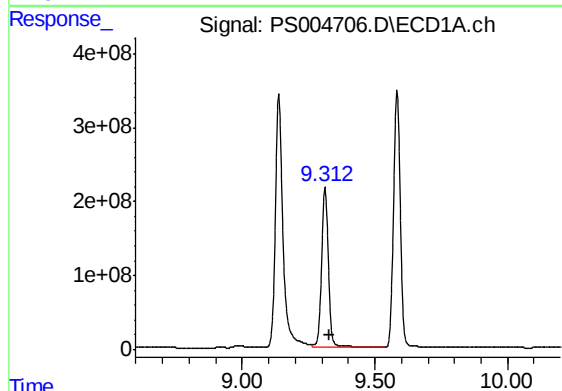
R.T.: 8.210 min  
Delta R.T.: -0.017 min  
Response: 678590543  
Conc: 702.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



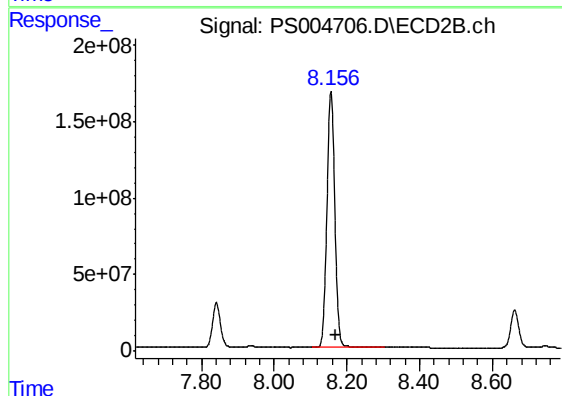
#13 2,4-DB

R.T.: 7.841 min  
Delta R.T.: -0.016 min  
Response: 441198899  
Conc: 675.01 ng/ml



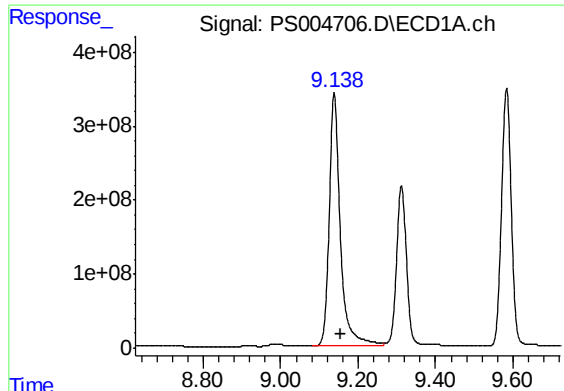
#14 DINOSEB

R.T.: 9.312 min  
Delta R.T.: -0.016 min  
Response: 3928275961  
Conc: 664.13 ng/ml



#14 DINOSEB

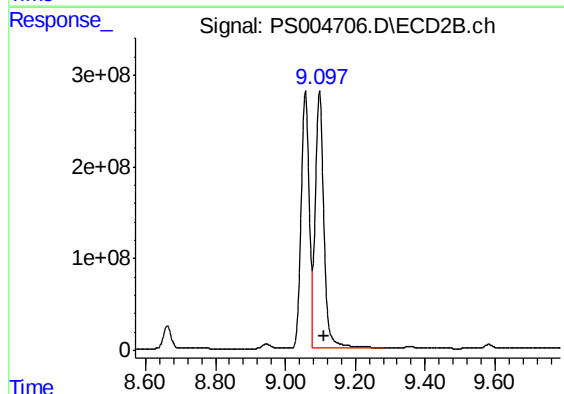
R.T.: 8.156 min  
Delta R.T.: -0.015 min  
Response: 2530260863  
Conc: 658.21 ng/ml



#15 Picloram

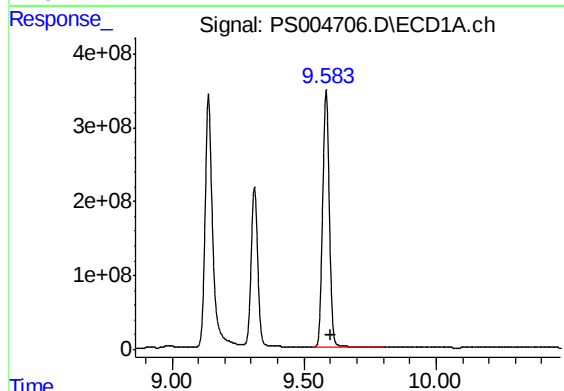
R.T.: 9.138 min  
Delta R.T.: -0.017 min  
Response: 6842924349  
Conc: 656.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



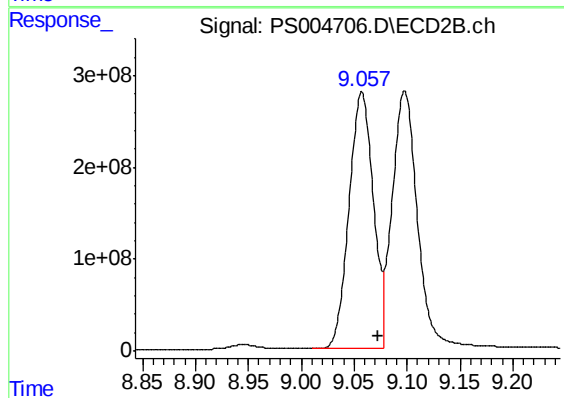
#15 Picloram

R.T.: 9.098 min  
Delta R.T.: -0.015 min  
Response: 4778875230  
Conc: 640.56 ng/ml



#16 DCPA

R.T.: 9.584 min  
Delta R.T.: -0.015 min  
Response: 6167511604  
Conc: 692.50 ng/ml



#16 DCPA

R.T.: 9.057 min  
Delta R.T.: -0.015 min  
Response: 4462813535  
Conc: 688.91 ng/ml