

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092723\  
 Data File : PS024419.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2023 03:24  
 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 28 03:43:19 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     | 6.360  | 6.786  | 1469.6E6  | 496.3E6  | 737.651 | 739.000 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.483  | 2.547  | 1414.3E6  | 665.7E6  | 650.714 | 631.323 |
| 2) T                        | 3,5-DICHL... | 5.735  | 5.971  | 2106.9E6  | 726.1E6  | 693.127 | 696.339 |
| 3) T                        | 4-Nitroph... | 6.198  | 6.400  | 846.8E6   | 265.3E6  | 681.586 | 629.128 |
| 5) T                        | DICAMBA      | 6.502  | 6.948  | 6163.2E6  | 2049.1E6 | 707.018 | 711.463 |
| 6) T                        | MCPD         | 6.654  | 7.045  | 407.9E6   | 125.9E6  | 65.508  | 65.699  |
| 7) T                        | MCPA         | 6.777  | 7.252  | 606.2E6   | 184.4E6  | 69.842  | 63.086  |
| 8) T                        | DICHLORPROP  | 7.090  | 7.563  | 1534.0E6  | 464.6E6  | 674.772 | 639.401 |
| 9) T                        | 2,4-D        | 7.287  | 7.847  | 1826.9E6  | 610.2E6  | 686.839 | 684.897 |
| 10) T                       | Pentachlo... | 7.516  | 8.272  | 22940.9E6 | 7631.4E6 | 733.579 | 720.304 |
| 11) T                       | 2,4,5-TP ... | 8.037  | 8.630  | 9322.4E6  | 2919.1E6 | 697.427 | 703.528 |
| 12) T                       | 2,4,5-T      | 8.292  | 9.000  | 8802.1E6  | 2827.1E6 | 710.413 | 704.486 |
| 13) T                       | 2,4-DB       | 8.797  | 9.503  | 1471.3E6  | 355.8E6  | 682.516 | 774.107 |
| 14) T                       | DINOSEB      | 9.851  | 9.831  | 6767.8E6  | 2049.7E6 | 700.421 | 685.685 |
| 15) T                       | Picloram     | 9.675  | 10.784 | 10992.3E6 | 3916.0E6 | 673.084 | 659.387 |
| 16) T                       | DCPA         | 10.116 | 10.753 | 11502.0E6 | 3738.5E6 | 710.268 | 728.757 |
| -----                       |              |        |        |           |          |         |         |

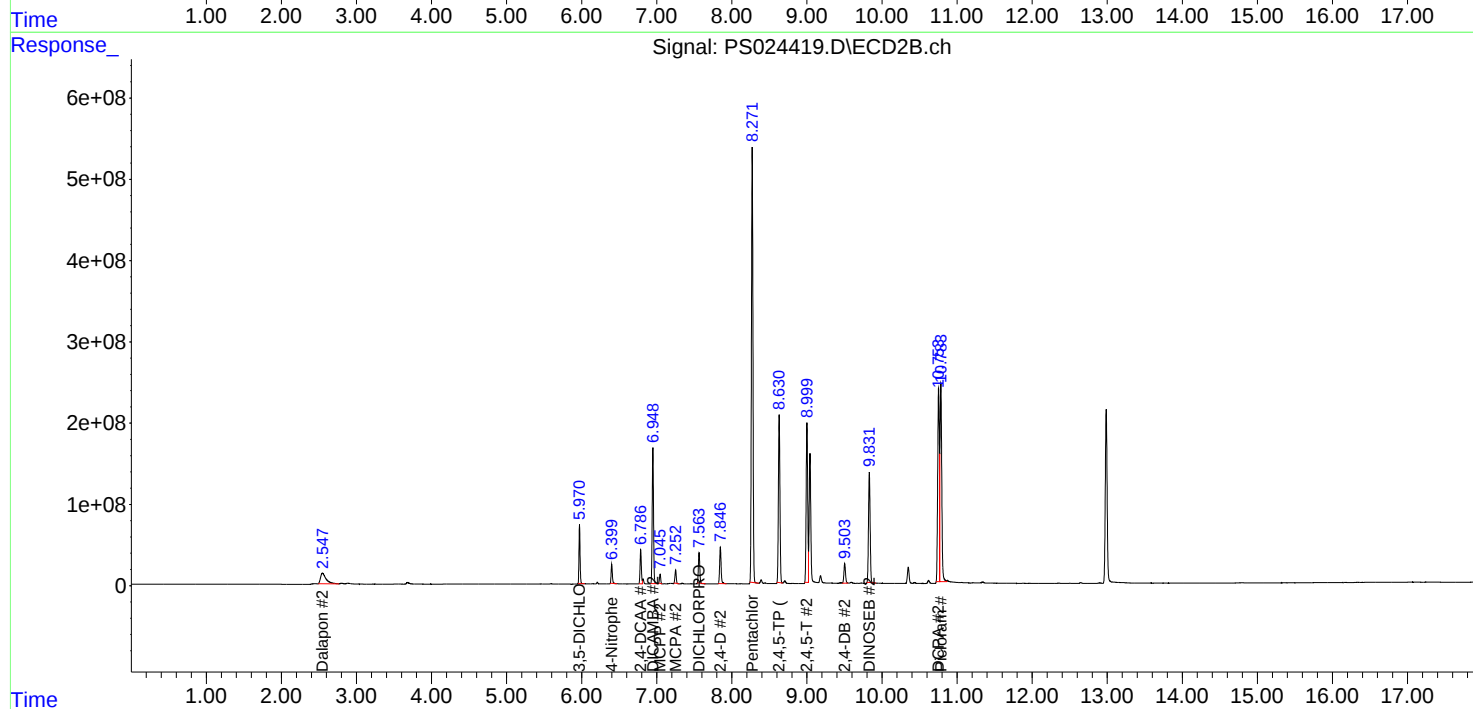
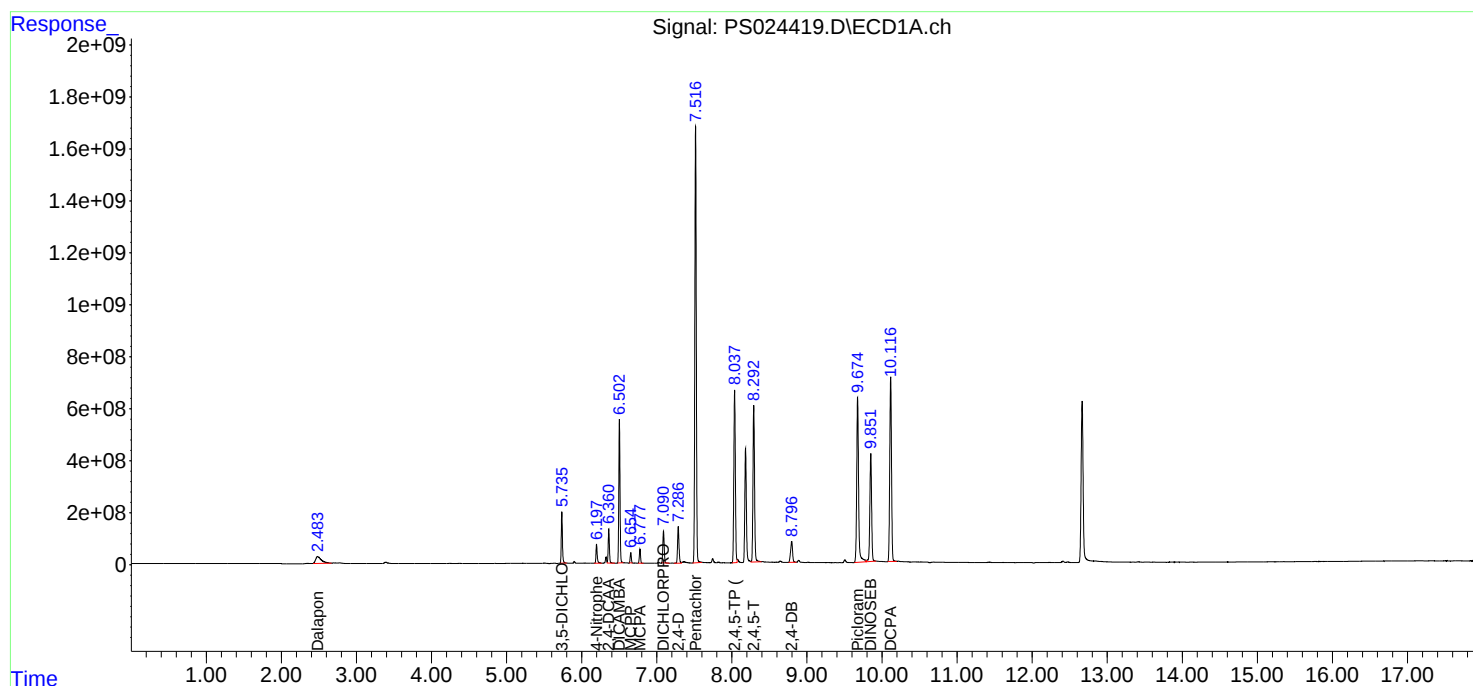
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

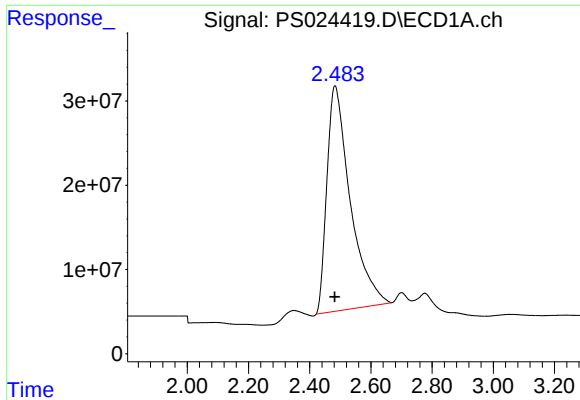
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092723\  
Data File : PS024419.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2023 03:24  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 03:43:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 28 16:48:10 2023  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

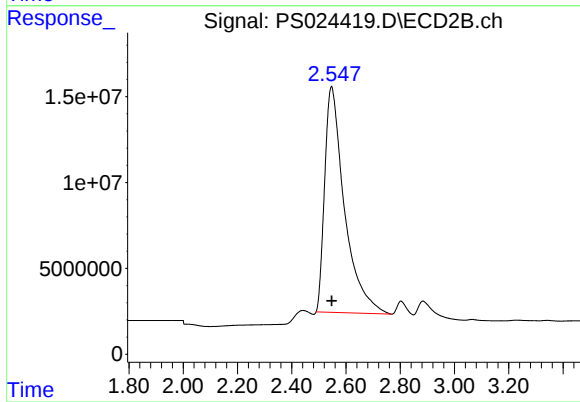




#1 Dalapon

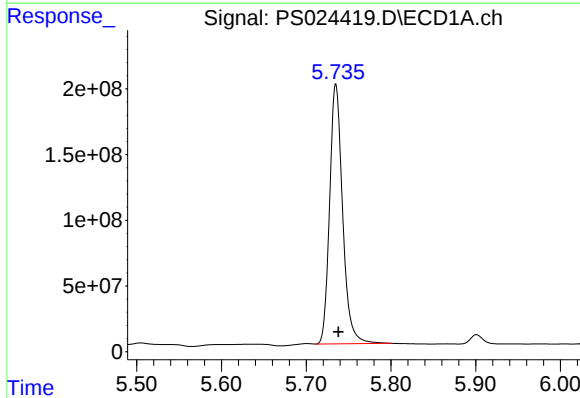
R.T.: 2.483 min  
Delta R.T.: 0.000 min  
Response: 1414326403  
Conc: 650.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



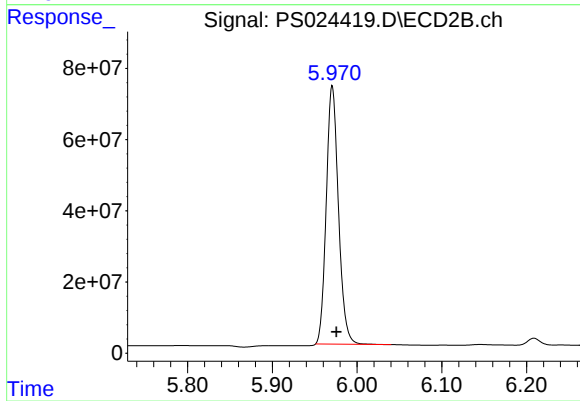
#1 Dalapon

R.T.: 2.547 min  
Delta R.T.: 0.000 min  
Response: 665735422  
Conc: 631.32 ng/ml



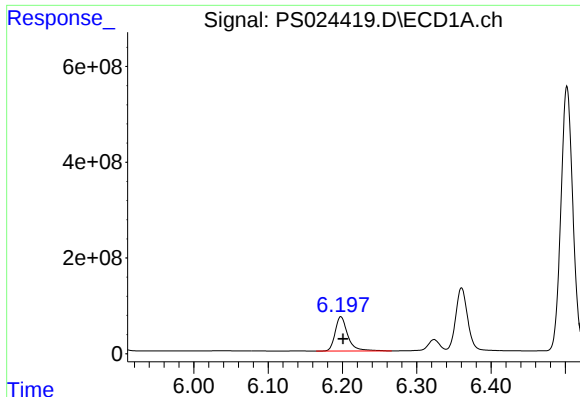
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min  
Delta R.T.: -0.003 min  
Response: 2106949191  
Conc: 693.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

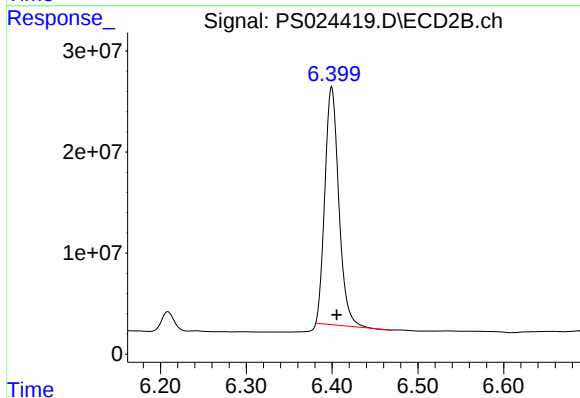
R.T.: 5.971 min  
Delta R.T.: -0.005 min  
Response: 726065556  
Conc: 696.34 ng/ml



#3 4-Nitrophenol

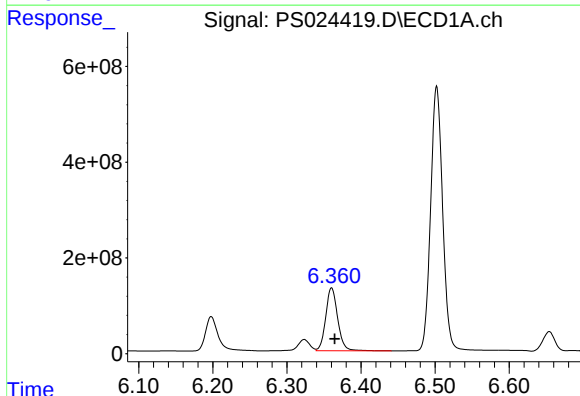
R.T.: 6.198 min  
Delta R.T.: -0.003 min  
Response: 846779830  
Conc: 681.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



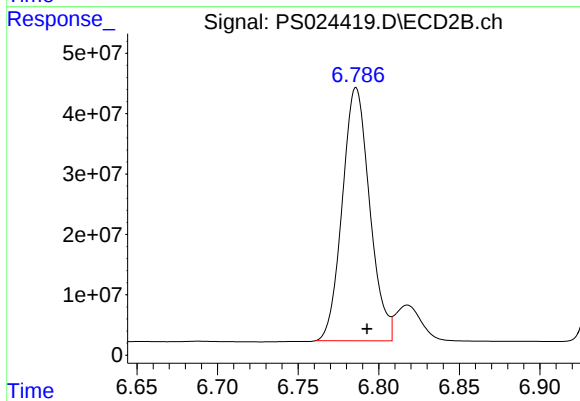
#3 4-Nitrophenol

R.T.: 6.400 min  
Delta R.T.: -0.006 min  
Response: 265326993  
Conc: 629.13 ng/ml



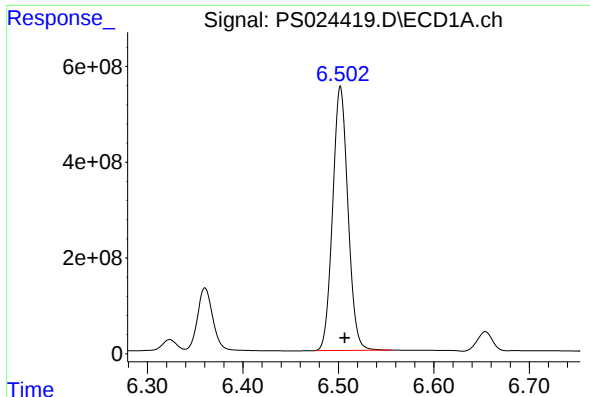
#4 2,4-DCAA

R.T.: 6.360 min  
Delta R.T.: -0.004 min  
Response: 1469637777  
Conc: 737.65 ng/ml



#4 2,4-DCAA

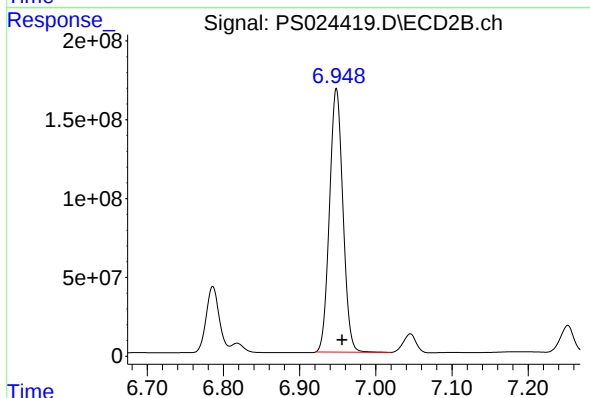
R.T.: 6.786 min  
Delta R.T.: -0.007 min  
Response: 496306082  
Conc: 739.00 ng/ml



#5 DICAMBA

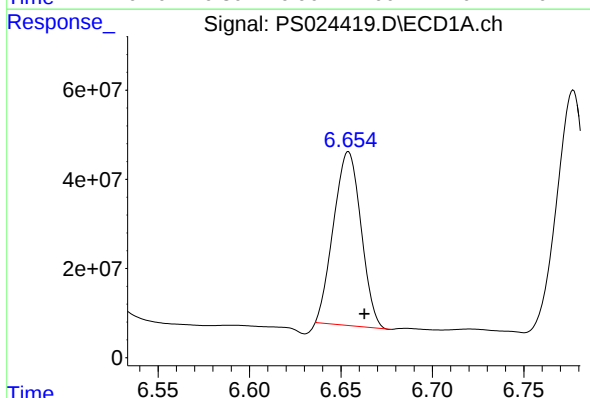
R.T.: 6.502 min  
Delta R.T.: -0.004 min  
Response: 6163197759  
Conc: 707.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



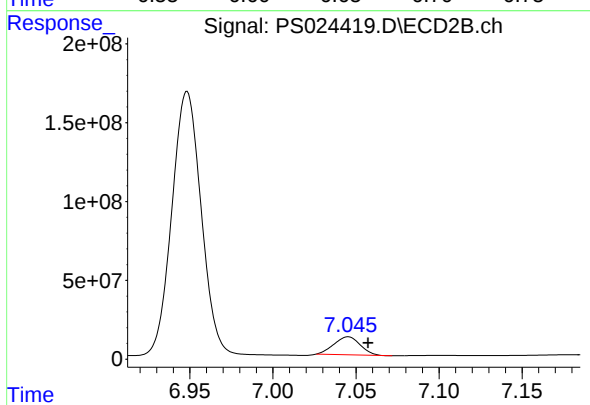
#5 DICAMBA

R.T.: 6.948 min  
Delta R.T.: -0.008 min  
Response: 2049127913  
Conc: 711.46 ng/ml



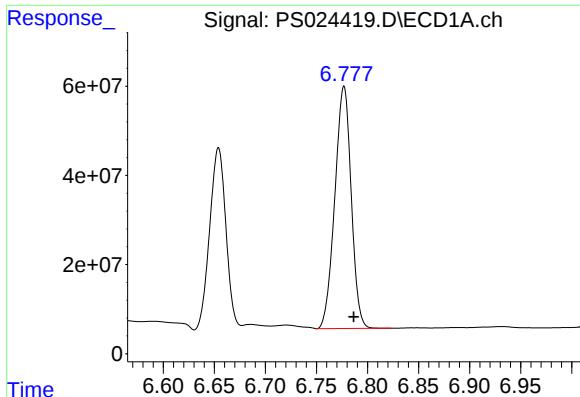
#6 MCP

R.T.: 6.654 min  
Delta R.T.: -0.009 min  
Response: 407929628  
Conc: 65.51 ug/ml



#6 MCP

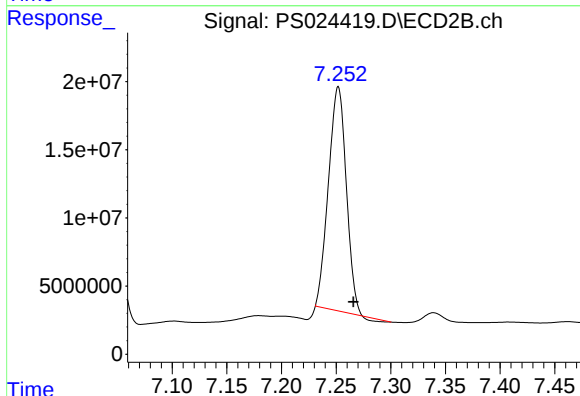
R.T.: 7.045 min  
Delta R.T.: -0.012 min  
Response: 125856982  
Conc: 65.70 ug/ml



#7 MCPA

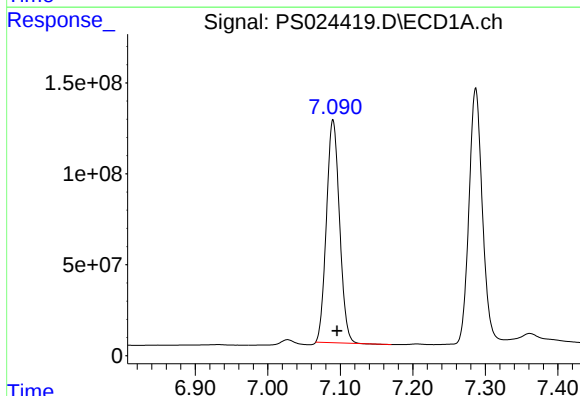
R.T.: 6.777 min  
Delta R.T.: -0.010 min  
Response: 606198783  
Conc: 69.84 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



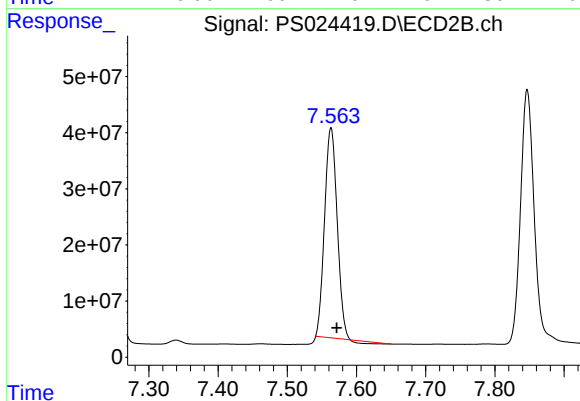
#7 MCPA

R.T.: 7.252 min  
Delta R.T.: -0.014 min  
Response: 184404821  
Conc: 63.09 ug/ml



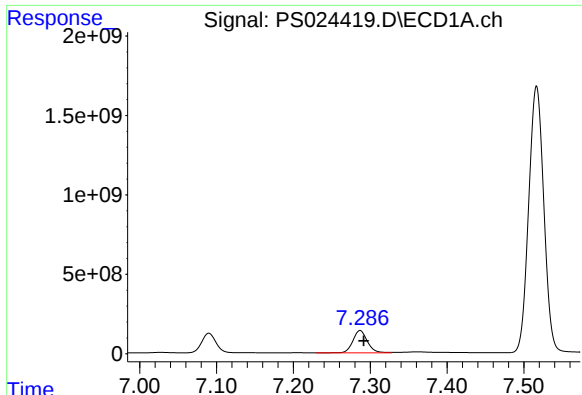
#8 DICHLORPROP

R.T.: 7.090 min  
Delta R.T.: -0.005 min  
Response: 1533991982  
Conc: 674.77 ng/ml



#8 DICHLORPROP

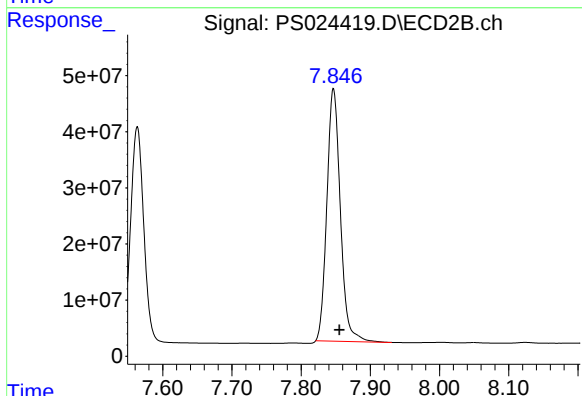
R.T.: 7.563 min  
Delta R.T.: -0.008 min  
Response: 464569549  
Conc: 639.40 ng/ml



#9 2,4-D

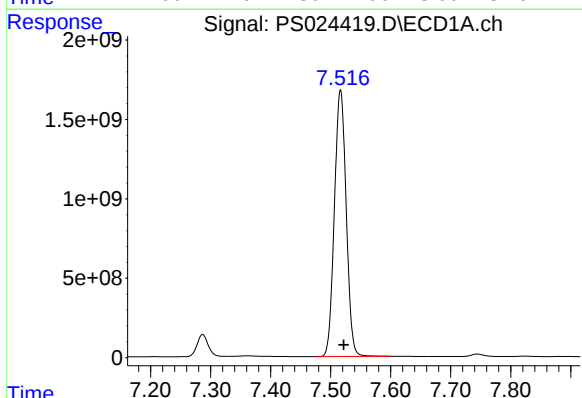
R.T.: 7.287 min  
Delta R.T.: -0.005 min  
Response: 1826910357  
Conc: 686.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



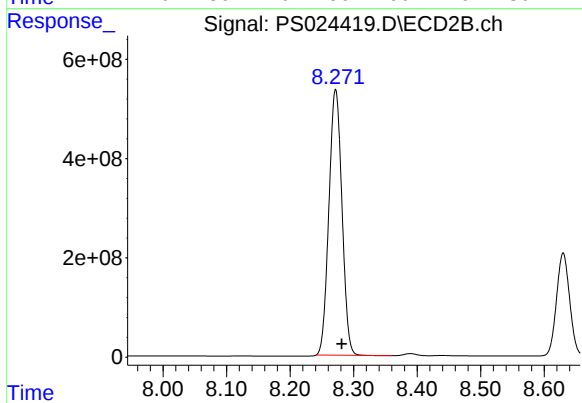
#9 2,4-D

R.T.: 7.847 min  
Delta R.T.: -0.008 min  
Response: 610165246  
Conc: 684.90 ng/ml



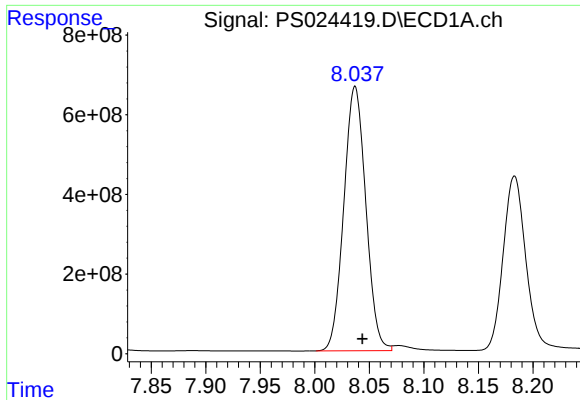
#10 Pentachlorophenol

R.T.: 7.516 min  
Delta R.T.: -0.006 min  
Response: 22940928401  
Conc: 733.58 ng/ml



#10 Pentachlorophenol

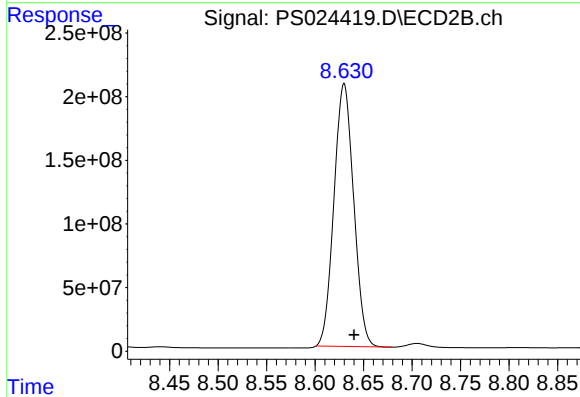
R.T.: 8.272 min  
Delta R.T.: -0.010 min  
Response: 7631404752  
Conc: 720.30 ng/ml



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

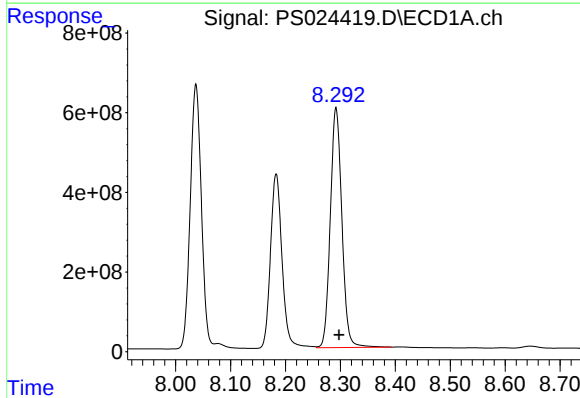
R.T.: 8.037 min  
Delta R.T.: -0.007 min  
Response: 9322353030  
Conc: 697.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



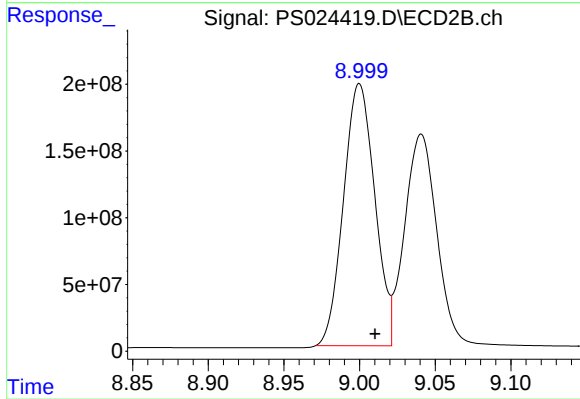
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min  
Delta R.T.: -0.010 min  
Response: 2919095170  
Conc: 703.53 ng/ml



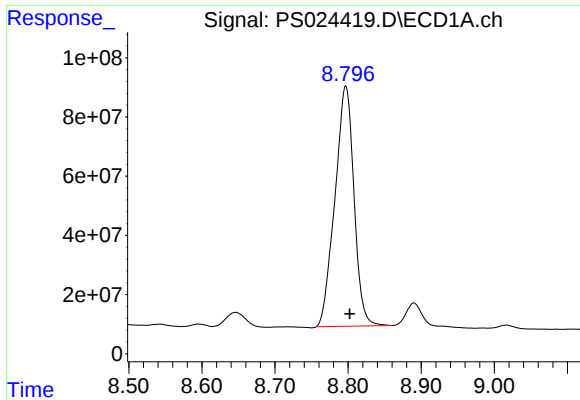
#12 2,4,5-T

R.T.: 8.292 min  
Delta R.T.: -0.006 min  
Response: 8802053699  
Conc: 710.41 ng/ml



#12 2,4,5-T

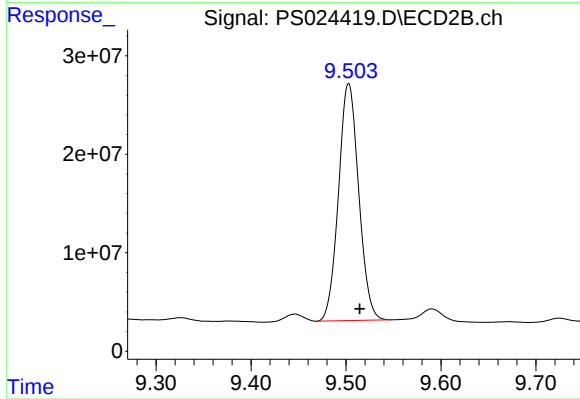
R.T.: 9.000 min  
Delta R.T.: -0.010 min  
Response: 2827144058  
Conc: 704.49 ng/ml



#13 2,4-DB

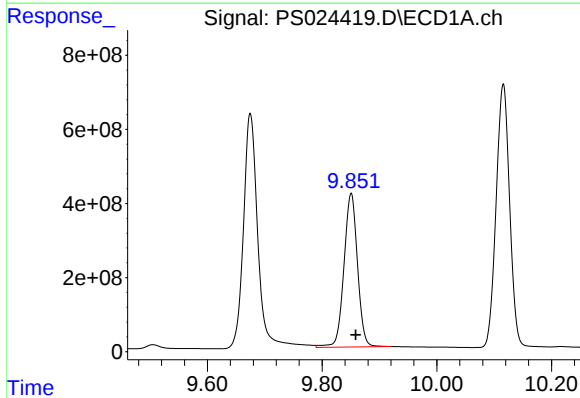
R.T.: 8.797 min  
Delta R.T.: -0.006 min  
Response: 1471262079  
Conc: 682.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



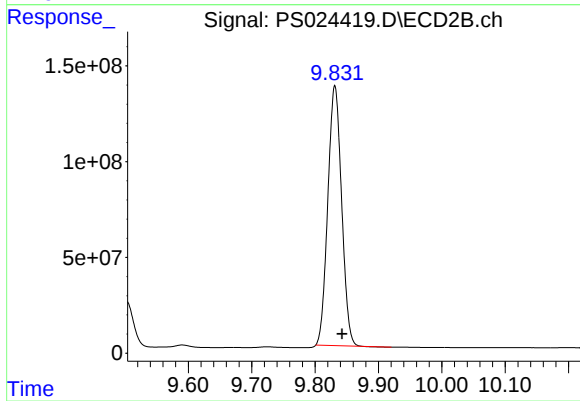
#13 2,4-DB

R.T.: 9.503 min  
Delta R.T.: -0.011 min  
Response: 355791350  
Conc: 774.11 ng/ml



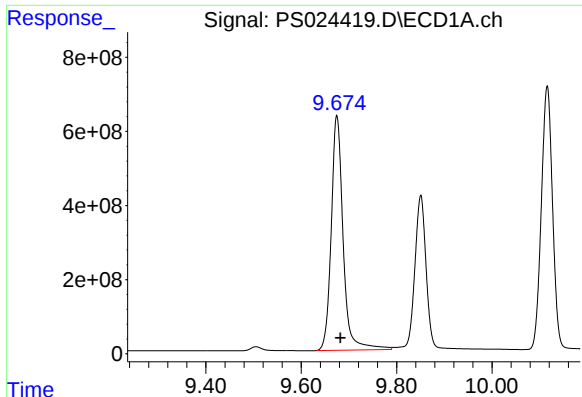
#14 DINOSEB

R.T.: 9.851 min  
Delta R.T.: -0.008 min  
Response: 6767778923  
Conc: 700.42 ng/ml



#14 DINOSEB

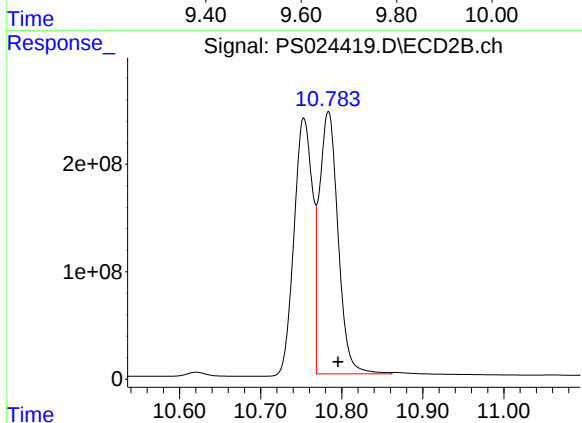
R.T.: 9.831 min  
Delta R.T.: -0.012 min  
Response: 2049721967  
Conc: 685.69 ng/ml



#15 Picloram

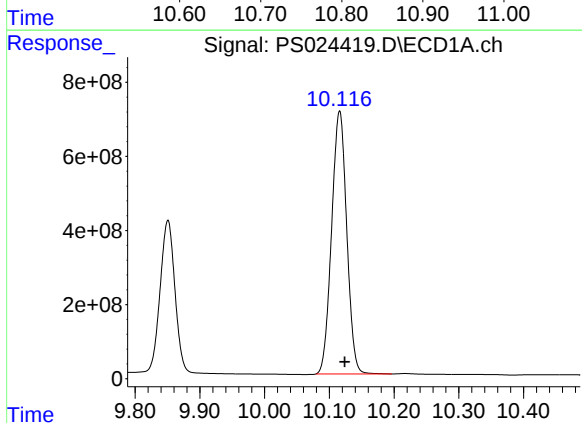
R.T.: 9.675 min  
Delta R.T.: -0.007 min  
Response: 10992252390  
Conc: 673.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



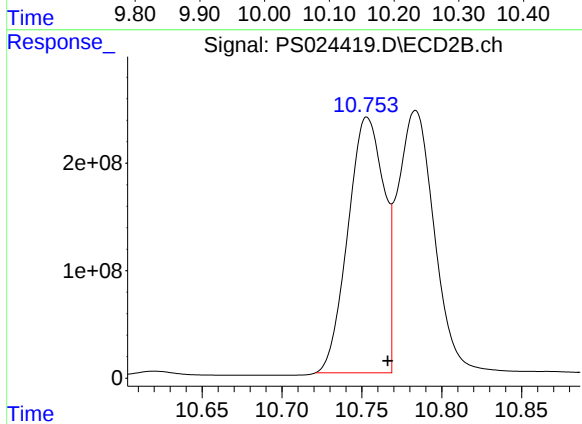
#15 Picloram

R.T.: 10.784 min  
Delta R.T.: -0.012 min  
Response: 3915954108  
Conc: 659.39 ng/ml



#16 DCPA

R.T.: 10.116 min  
Delta R.T.: -0.008 min  
Response: 11502032766  
Conc: 710.27 ng/ml



#16 DCPA

R.T.: 10.753 min  
Delta R.T.: -0.013 min  
Response: 3738494753  
Conc: 728.76 ng/ml