

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032224\  
 Data File : PS026238.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2024 10:58  
 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: Mar 23 03:06:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031924.M  
 Quant Title : 8080.M  
 QLast Update : Tue Mar 19 15:58:33 2024  
 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     | 7.186  | 7.703  | 2198.3E6  | 653.3E6   | 684.656 | 694.275 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.639  | 2.679  | 3167.7E6  | 1141.0E6  | 612.561 | 600.277 |
| 2) T                        | 3,5-DICHL... | 6.365  | 6.668  | 2967.7E6  | 938.9E6   | 634.839 | 651.629 |
| 3) T                        | 4-Nitroph... | 6.984  | 7.233  | 1117.7E6  | 299.8E6   | 640.846 | 633.453 |
| 5) T                        | DICAMBA      | 7.371  | 7.899  | 8749.6E6  | 2882.4E6  | 645.612 | 663.870 |
| 6) T                        | MCPD         | 7.554  | 8.004  | 641.9E6   | 212.2E6   | 66.075  | 66.456  |
| 7) T                        | MCPA         | 7.703  | 8.243  | 876.1E6   | 279.3E6   | 64.558  | 64.345  |
| 8) T                        | DICHLORPROP  | 8.075  | 8.607  | 2253.0E6  | 705.0E6   | 641.575 | 650.947 |
| 9) T                        | 2,4-D        | 8.303  | 8.933  | 2273.2E6  | 678.1E6   | 636.614 | 658.490 |
| 10) T                       | Pentachlo... | 8.600  | 9.453  | 33222.9E6 | 10833.0E6 | 700.759 | 679.143 |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.828  | 12625.8E6 | 4082.0E6  | 663.181 | 672.985 |
| 12) T                       | 2,4,5-T      | 9.467  | 10.243 | 12515.2E6 | 3640.3E6  | 672.813 | 676.829 |
| 13) T                       | 2,4-DB       | 10.040 | 10.805 | 1635.6E6  | 399.0E6   | 653.771 | 662.624 |
| 14) T                       | DINOSEB      | 11.242 | 11.181 | 8999.6E6  | 2649.3E6  | 689.692 | 689.794 |
| 15) T                       | Picloram     | 11.050 | 12.260 | 15200.9E6 | 4090.2E6  | 666.744 | 671.407 |
| 16) T                       | DCPA         | 11.538 | 12.218 | 15943.8E6 | 4784.3E6  | 661.444 | 683.346 |
| -----                       |              |        |        |           |           |         |         |

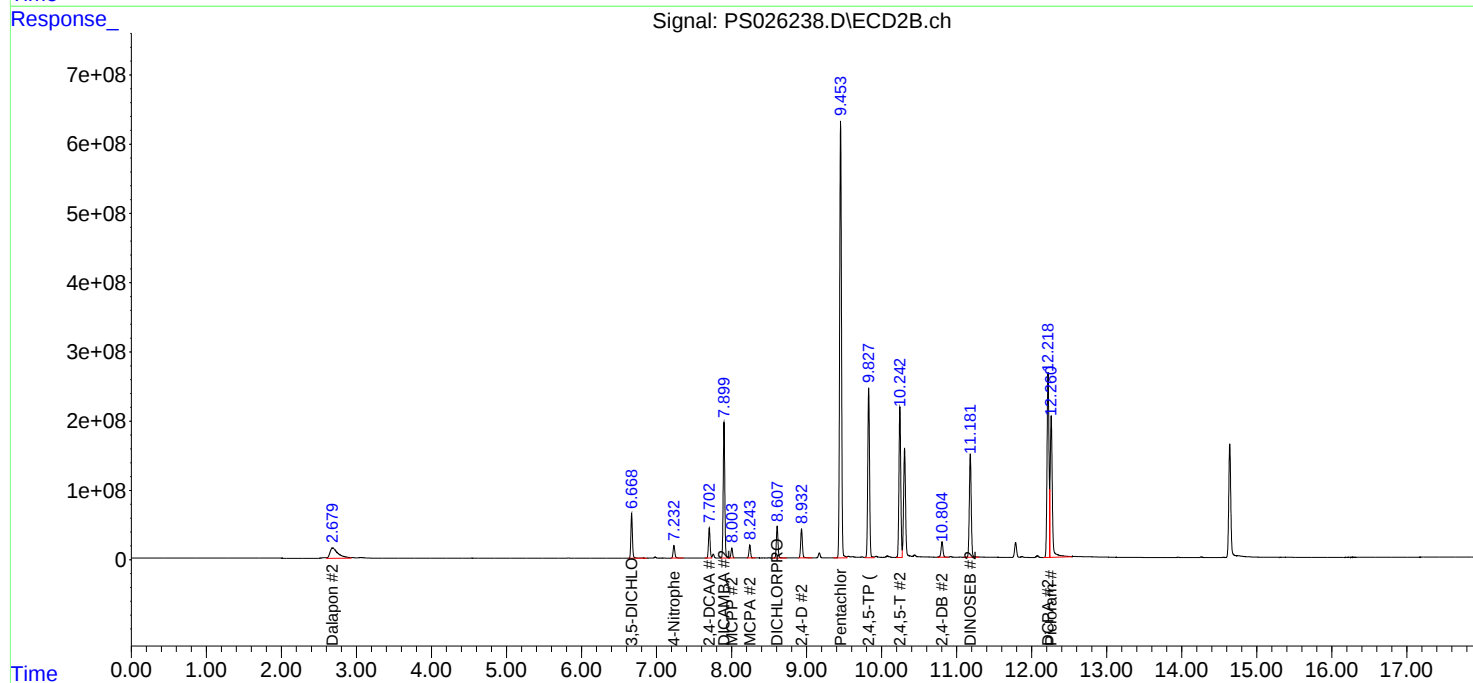
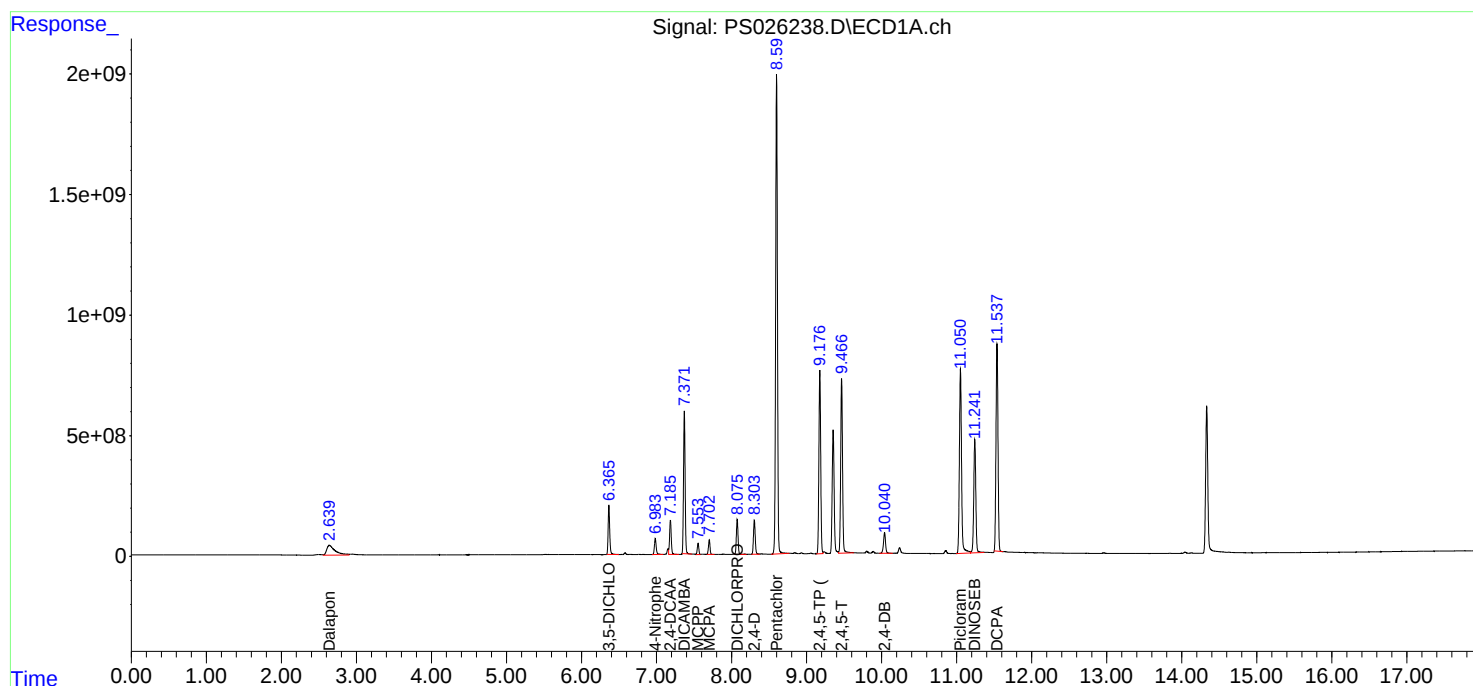
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

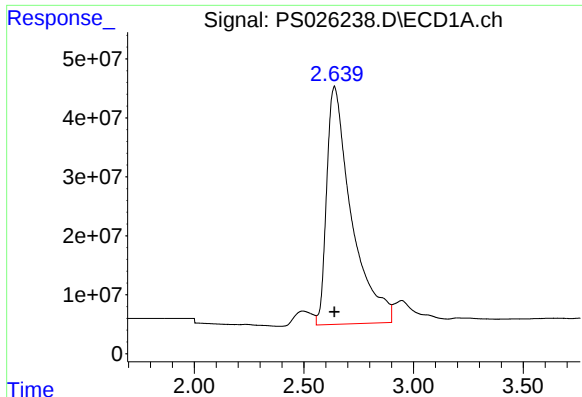
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032224\  
Data File : PS026238.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Mar 2024 10:58  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 03:06:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031924.M  
Quant Title : 8080.M  
QLast Update : Tue Mar 19 15:58:33 2024  
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

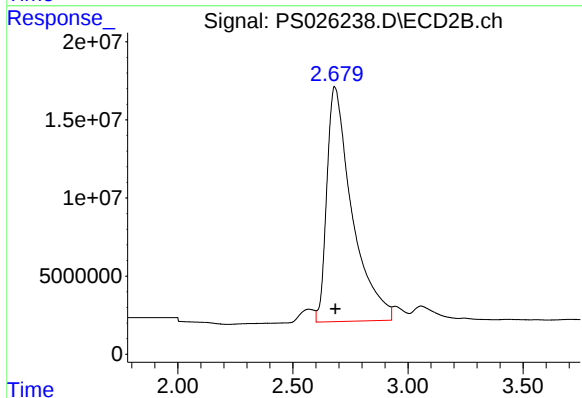




#1 Dalapon

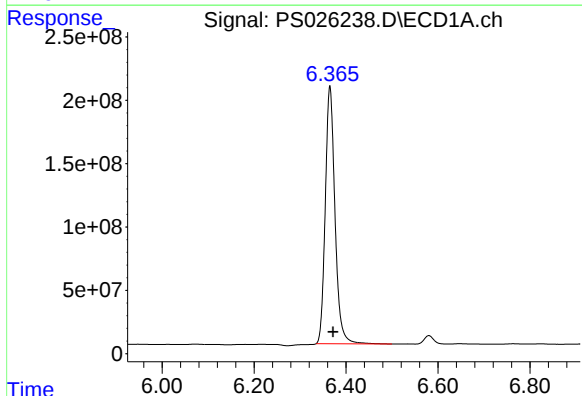
R.T.: 2.639 min  
Delta R.T.: -0.001 min  
Response: 3167667832  
Conc: 612.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



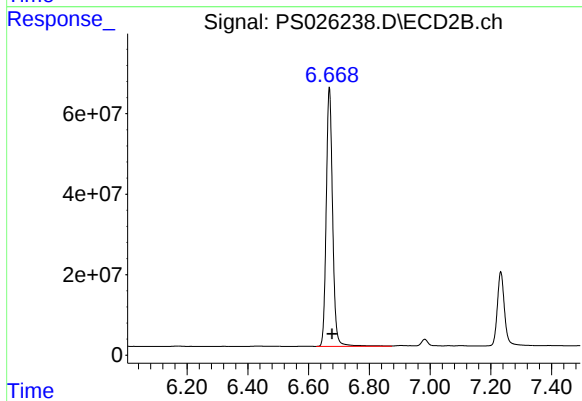
#1 Dalapon

R.T.: 2.679 min  
Delta R.T.: -0.005 min  
Response: 1140987525  
Conc: 600.28 ng/ml



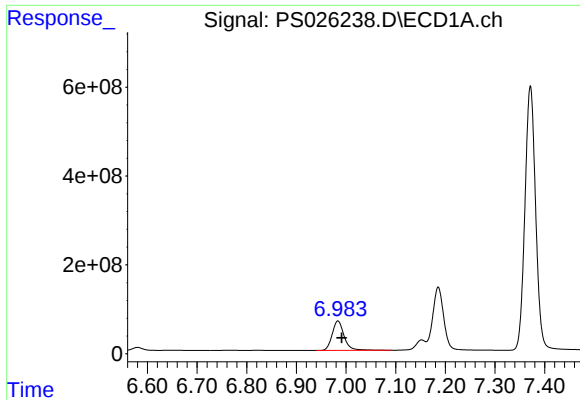
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min  
Delta R.T.: -0.007 min  
Response: 2967730522  
Conc: 634.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

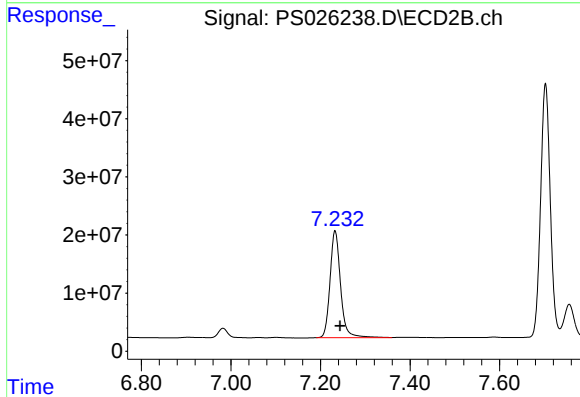
R.T.: 6.668 min  
Delta R.T.: -0.009 min  
Response: 938874922  
Conc: 651.63 ng/ml



#3 4-Nitrophenol

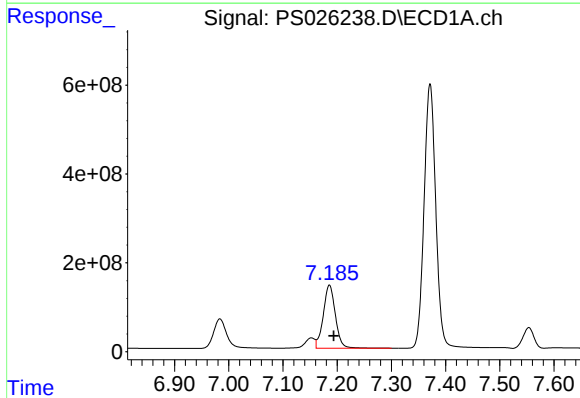
R.T.: 6.984 min  
Delta R.T.: -0.008 min  
Response: 1117698165  
Conc: 640.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



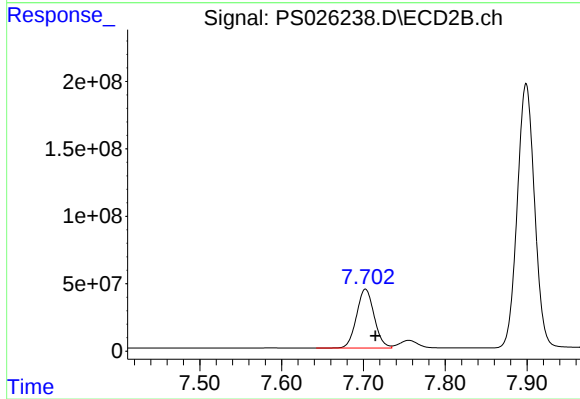
#3 4-Nitrophenol

R.T.: 7.233 min  
Delta R.T.: -0.011 min  
Response: 299797531  
Conc: 633.45 ng/ml



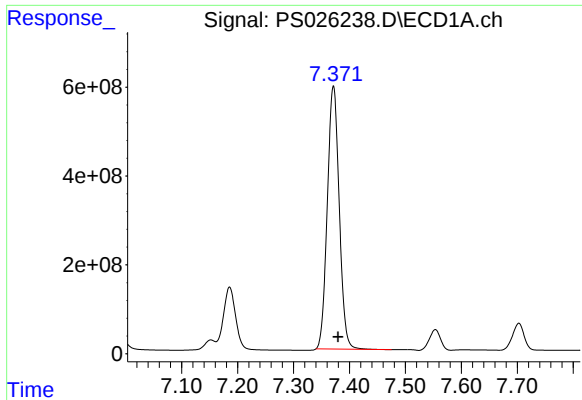
#4 2,4-DCAA

R.T.: 7.186 min  
Delta R.T.: -0.008 min  
Response: 2198258571  
Conc: 684.66 ng/ml



#4 2,4-DCAA

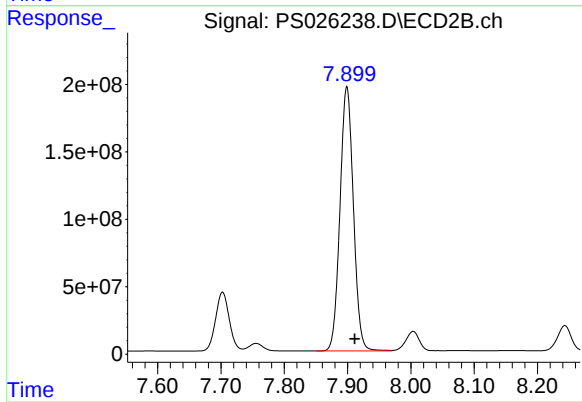
R.T.: 7.703 min  
Delta R.T.: -0.012 min  
Response: 653284438  
Conc: 694.27 ng/ml



#5 DICAMBA

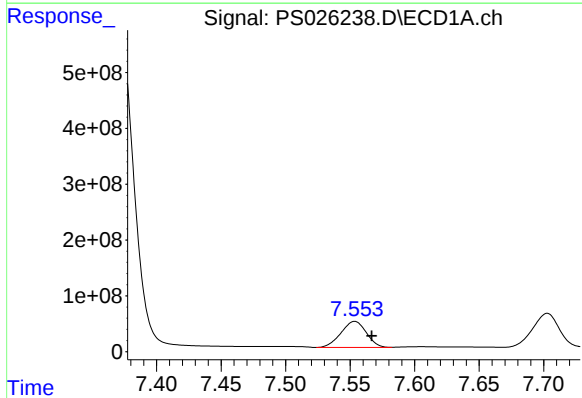
R.T.: 7.371 min  
Delta R.T.: -0.008 min  
Response: 8749595421  
Conc: 645.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



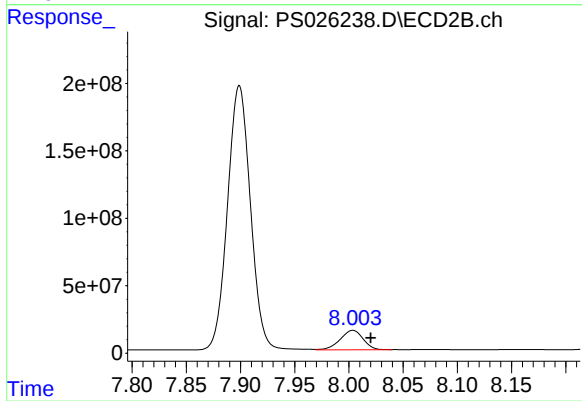
#5 DICAMBA

R.T.: 7.899 min  
Delta R.T.: -0.012 min  
Response: 2882441295  
Conc: 663.87 ng/ml



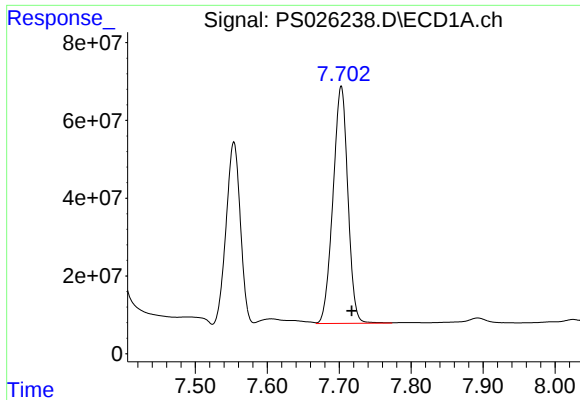
#6 MCP

R.T.: 7.554 min  
Delta R.T.: -0.013 min  
Response: 641882538  
Conc: 66.07 ug/ml



#6 MCP

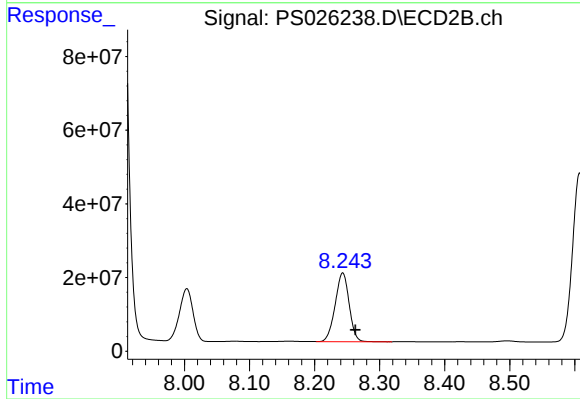
R.T.: 8.004 min  
Delta R.T.: -0.017 min  
Response: 212240788  
Conc: 66.46 ug/ml



#7 MCPA

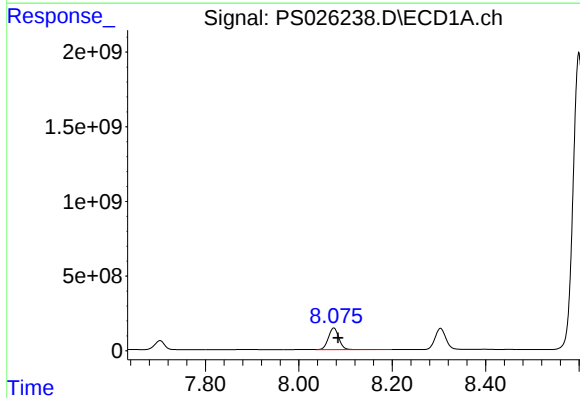
R.T.: 7.703 min  
Delta R.T.: -0.015 min  
Response: 876106218  
Conc: 64.56 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



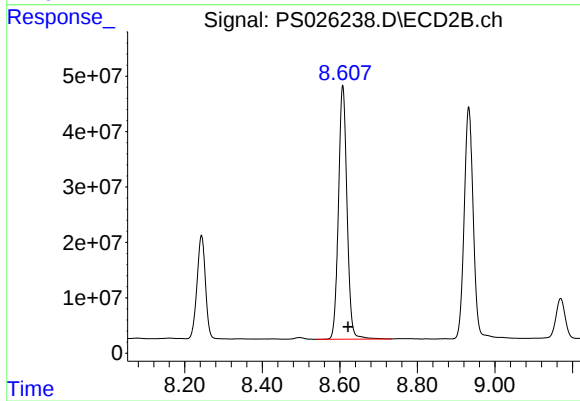
#7 MCPA

R.T.: 8.243 min  
Delta R.T.: -0.019 min  
Response: 279317683  
Conc: 64.34 ug/ml



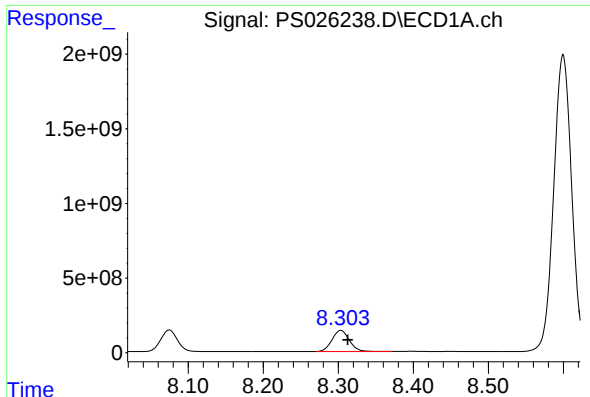
#8 DICHLORPROP

R.T.: 8.075 min  
Delta R.T.: -0.009 min  
Response: 2253012346  
Conc: 641.57 ng/ml



#8 DICHLORPROP

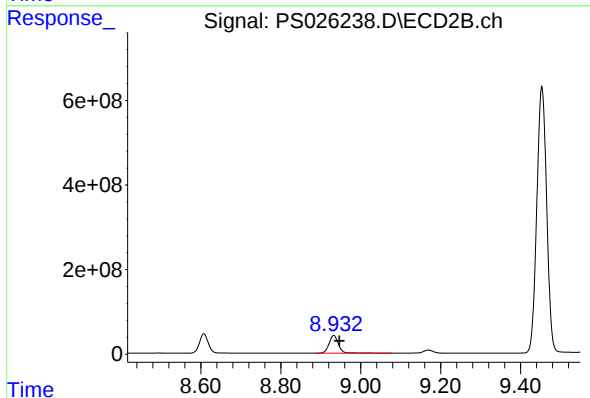
R.T.: 8.607 min  
Delta R.T.: -0.014 min  
Response: 704981221  
Conc: 650.95 ng/ml



#9 2,4-D

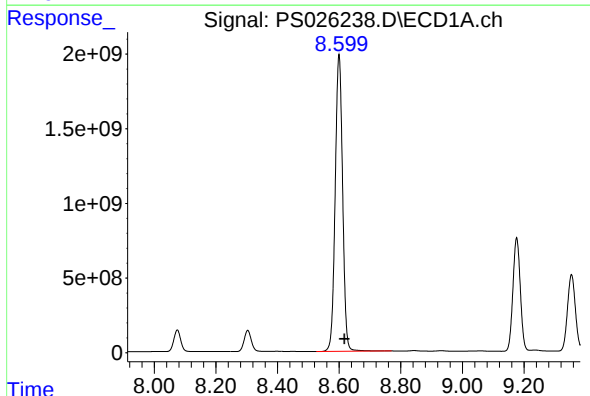
R.T.: 8.303 min  
Delta R.T.: -0.010 min  
Response: 2273201965  
Conc: 636.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



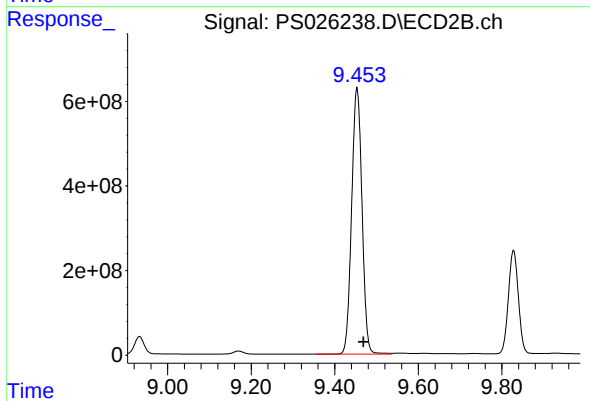
#9 2,4-D

R.T.: 8.933 min  
Delta R.T.: -0.014 min  
Response: 678050446  
Conc: 658.49 ng/ml



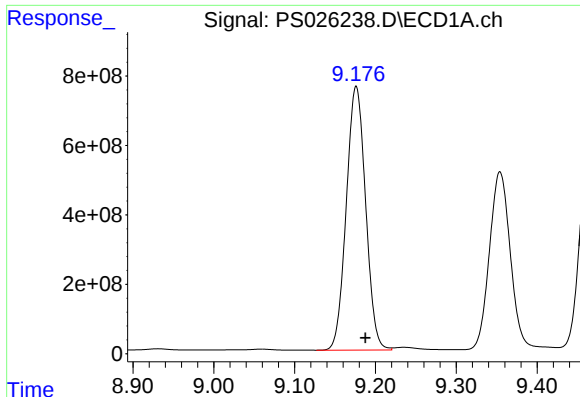
#10 Pentachlorophenol

R.T.: 8.600 min  
Delta R.T.: -0.017 min  
Response: 33222886331  
Conc: 700.76 ng/ml



#10 Pentachlorophenol

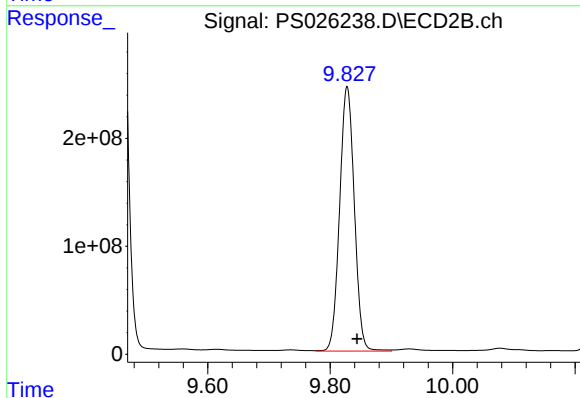
R.T.: 9.453 min  
Delta R.T.: -0.015 min  
Response: 10832981922  
Conc: 679.14 ng/ml



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

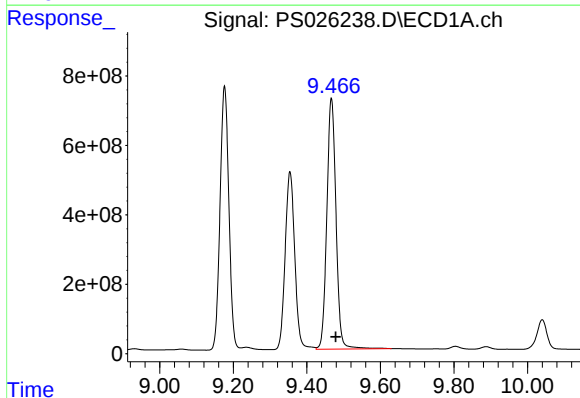
R.T.: 9.176 min  
Delta R.T.: -0.011 min  
Response: 12625767424  
Conc: 663.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



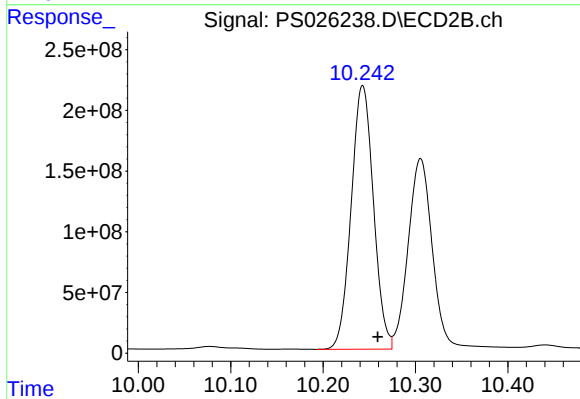
#11 2,4,5-TP (SILVEX)

R.T.: 9.828 min  
Delta R.T.: -0.016 min  
Response: 4082039950  
Conc: 672.99 ng/ml



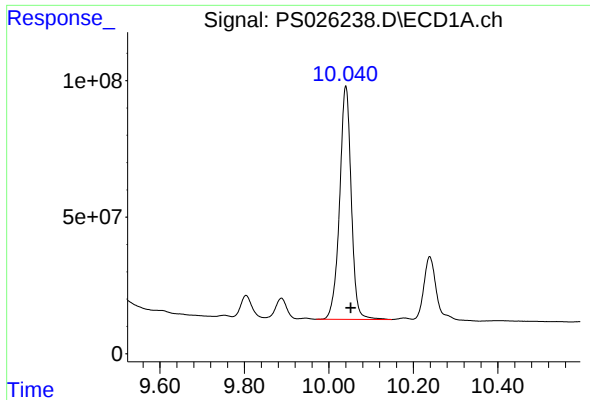
#12 2,4,5-T

R.T.: 9.467 min  
Delta R.T.: -0.011 min  
Response: 12515246514  
Conc: 672.81 ng/ml



#12 2,4,5-T

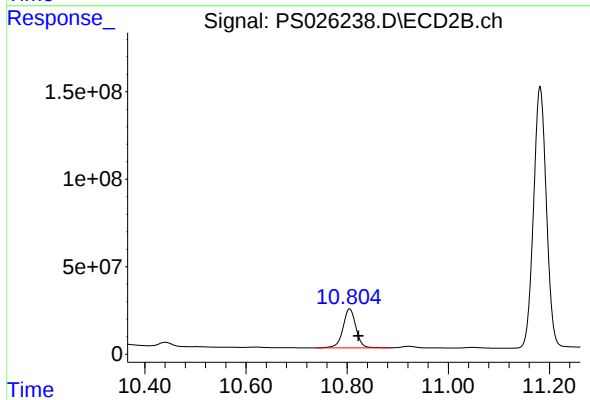
R.T.: 10.243 min  
Delta R.T.: -0.016 min  
Response: 3640281172  
Conc: 676.83 ng/ml



#13 2,4-DB

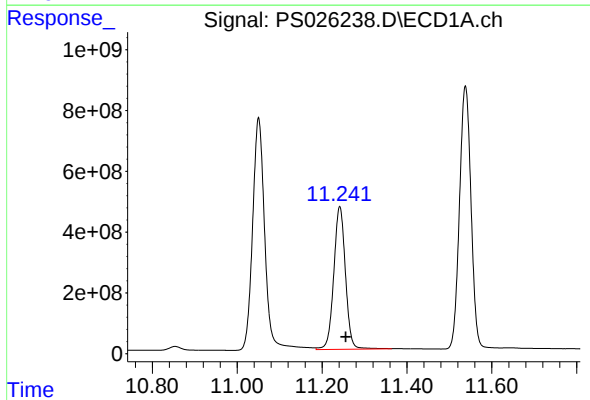
R.T.: 10.040 min  
Delta R.T.: -0.012 min  
Response: 1635621241  
Conc: 653.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



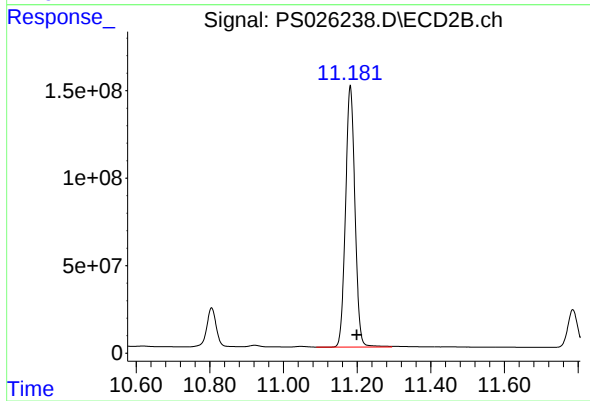
#13 2,4-DB

R.T.: 10.805 min  
Delta R.T.: -0.018 min  
Response: 399002211  
Conc: 662.62 ng/ml



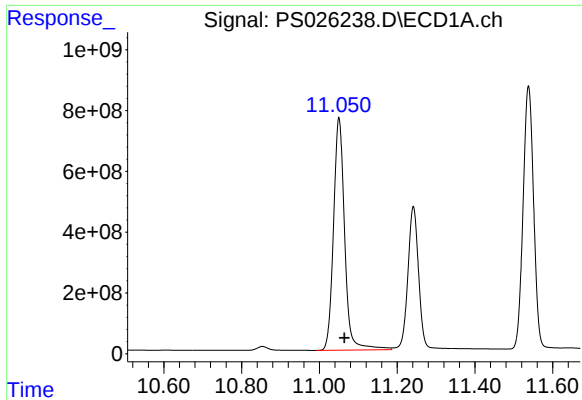
#14 DINOSEB

R.T.: 11.242 min  
Delta R.T.: -0.014 min  
Response: 8999626219  
Conc: 689.69 ng/ml



#14 DINOSEB

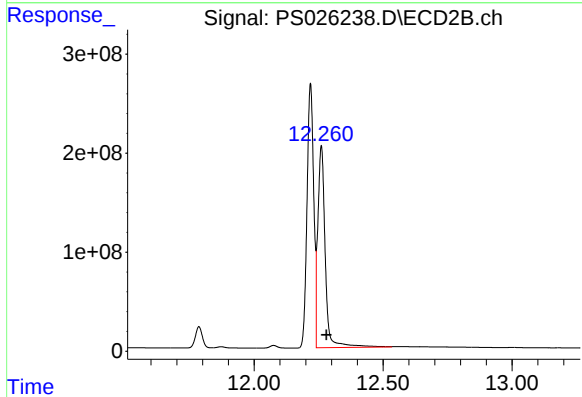
R.T.: 11.181 min  
Delta R.T.: -0.018 min  
Response: 2649261887  
Conc: 689.79 ng/ml



#15 Picloram

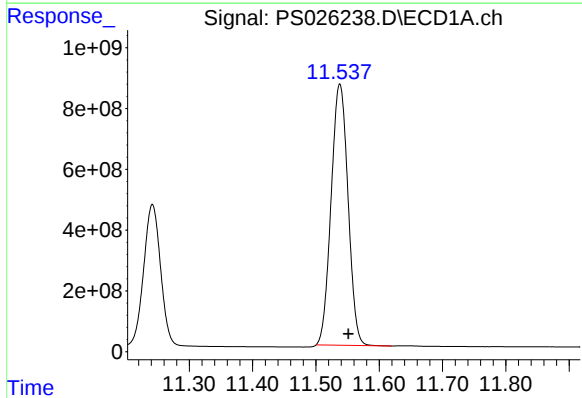
R.T.: 11.050 min  
Delta R.T.: -0.014 min  
Response: 15200925221  
Conc: 666.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



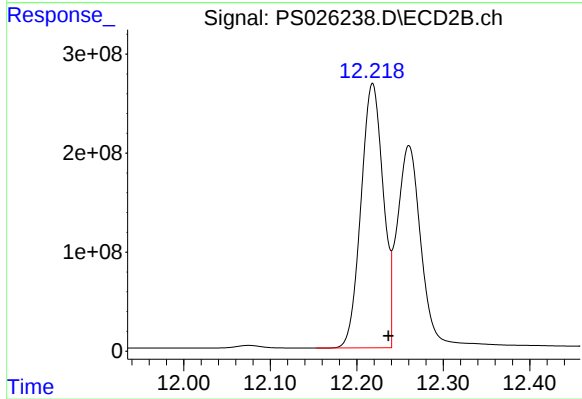
#15 Picloram

R.T.: 12.260 min  
Delta R.T.: -0.020 min  
Response: 4090193628  
Conc: 671.41 ng/ml



#16 DCPA

R.T.: 11.538 min  
Delta R.T.: -0.014 min  
Response: 15943789022  
Conc: 661.44 ng/ml



#16 DCPA

R.T.: 12.218 min  
Delta R.T.: -0.018 min  
Response: 4784327366  
Conc: 683.35 ng/ml