

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
 Data File : PS028430.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 02:11  
 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: Nov 12 02:17:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.244  | 7.750  | 2059.0E6  | 1091.0E6  | 745.793 | 684.693 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.645  | 2.707  | 2474.3E6  | 1780.8E6  | 693.440 | 628.013 |
| 2) T                        | 3,5-DICHL... | 6.414  | 6.702  | 2797.9E6  | 1511.7E6  | 699.225 | 638.086 |
| 3) T                        | 4-Nitroph... | 7.043  | 7.276  | 1226.2E6  | 633.6E6   | 661.303 | 598.293 |
| 5) T                        | DICAMBA      | 7.432  | 7.951  | 8677.1E6  | 4746.5E6  | 720.643 | 662.039 |
| 6) T                        | MCPD         | 7.616  | 8.054  | 571.1E6   | 370.1E6   | 69.827  | 63.005  |
| 7) T                        | MCPA         | 7.766  | 8.299  | 788.3E6   | 495.8E6   | 70.308  | 61.913  |
| 8) T                        | DICHLORPROP  | 8.141  | 8.668  | 2198.4E6  | 1145.6E6  | 709.244 | 643.142 |
| 9) T                        | 2,4-D        | 8.373  | 8.999  | 2475.5E6  | 1188.7E6  | 704.435 | 614.675 |
| 10) T                       | Pentachlo... | 8.672  | 9.528  | 34122.4E6 | 16806.9E6 | 757.566 | 674.521 |
| 11) T                       | 2,4,5-TP ... | 9.252  | 9.906  | 13717.2E6 | 7046.0E6  | 724.666 | 665.210 |
| 12) T                       | 2,4,5-T      | 9.545  | 10.326 | 14048.1E6 | 6912.5E6  | 724.837 | 666.204 |
| 13) T                       | 2,4-DB       | 10.121 | 10.894 | 2101.9E6  | 854.2E6   | 680.022 | 644.507 |
| 14) T                       | DINOSEB      | 11.335 | 11.274 | 11576.3E6 | 4703.4E6  | 713.995 | 655.306 |
| 15) T                       | Picloram     | 11.141 | 12.371 | 22464.8E6 | 9640.9E6  | 715.304 | 669.854 |
| 16) T                       | DCPA         | 11.628 | 12.319 | 19371.8E6 | 7543.1E6  | 724.820 | 672.879 |
| -----                       |              |        |        |           |           |         |         |

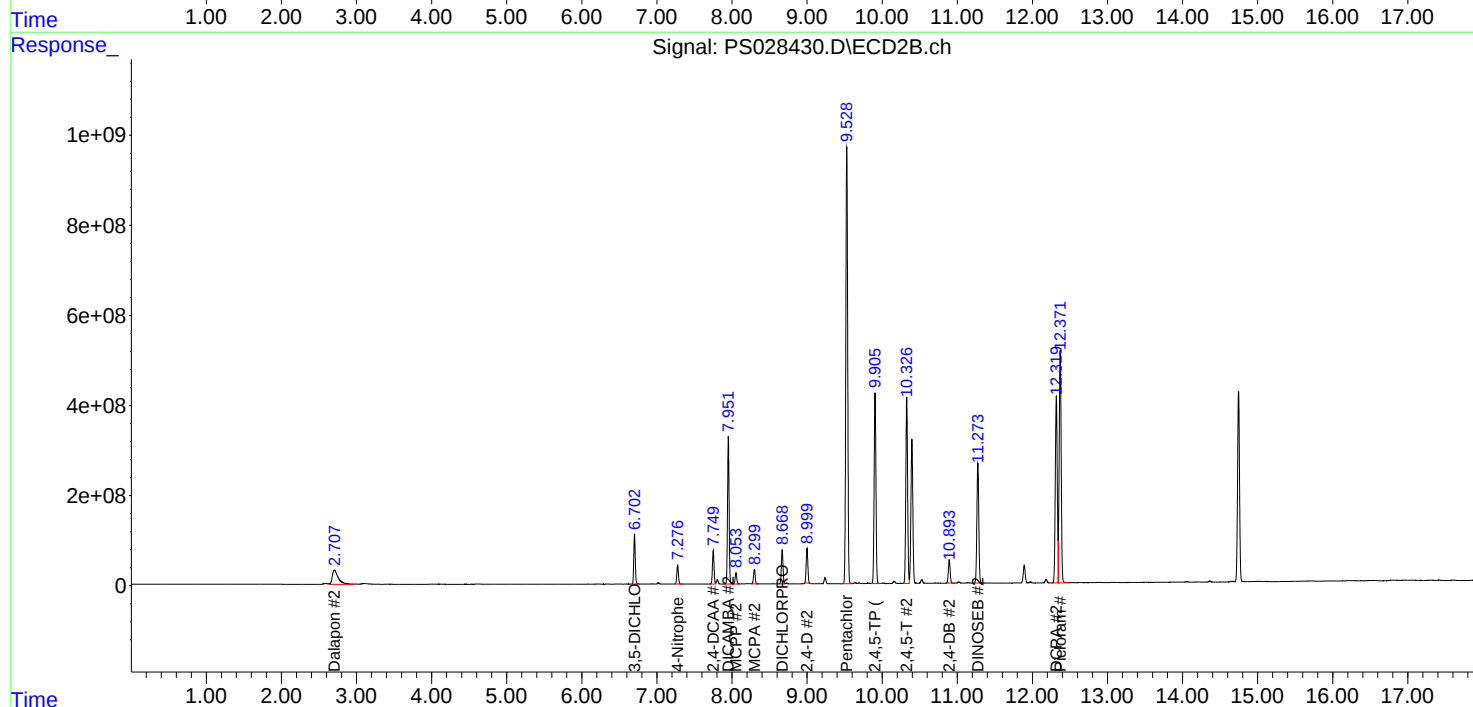
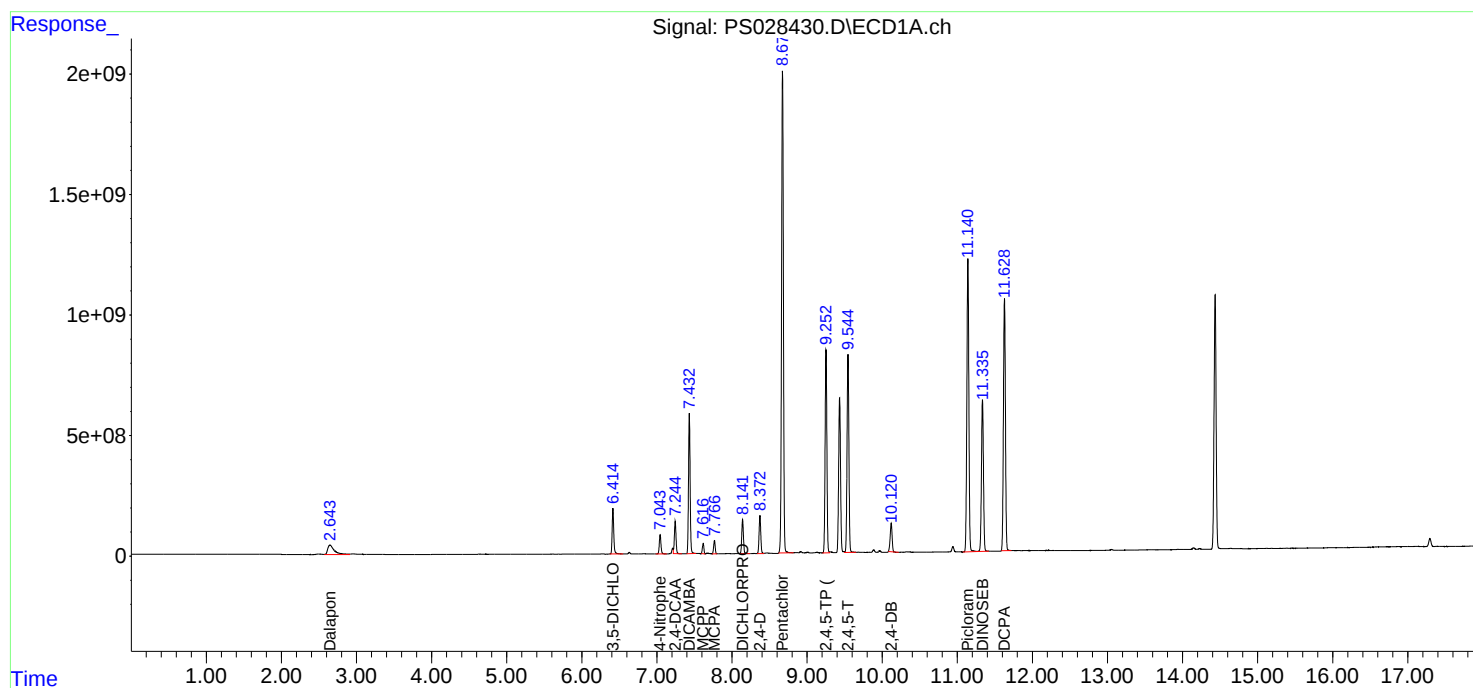
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

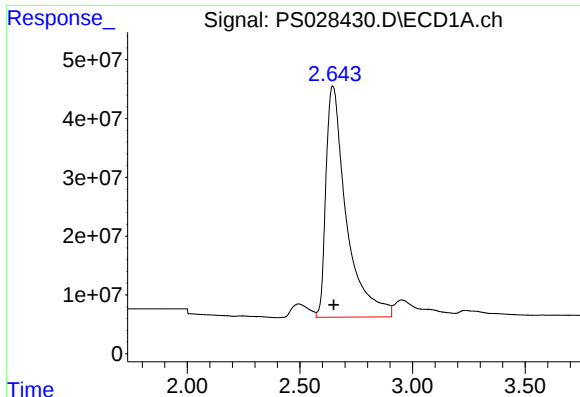
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
Data File : PS028430.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Nov 2024 02:11  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 02:17:54 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 08 17:46:43 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

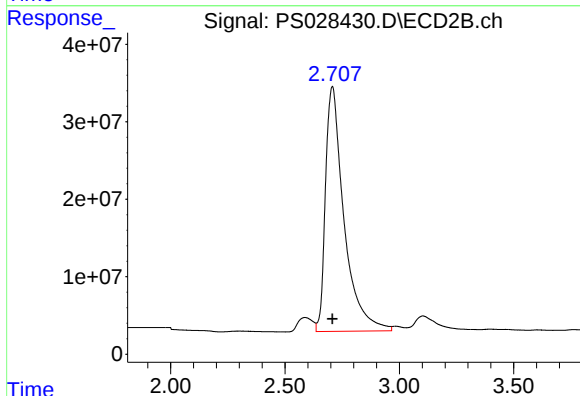




#1 Dalapon

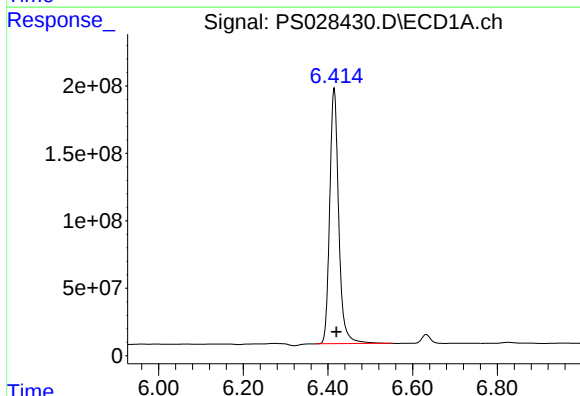
R.T.: 2.645 min  
Delta R.T.: -0.005 min  
Response: 2474276993  
Conc: 693.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



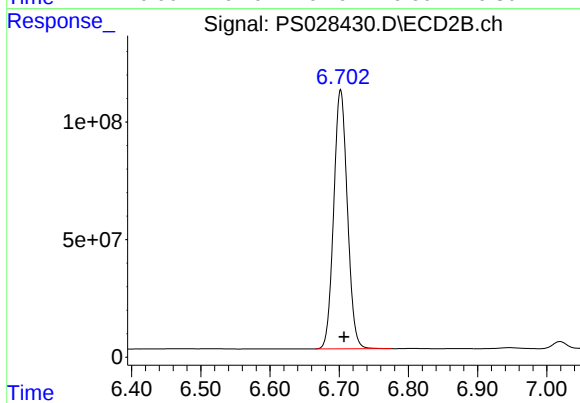
#1 Dalapon

R.T.: 2.707 min  
Delta R.T.: 0.000 min  
Response: 1780831912  
Conc: 628.01 ng/ml



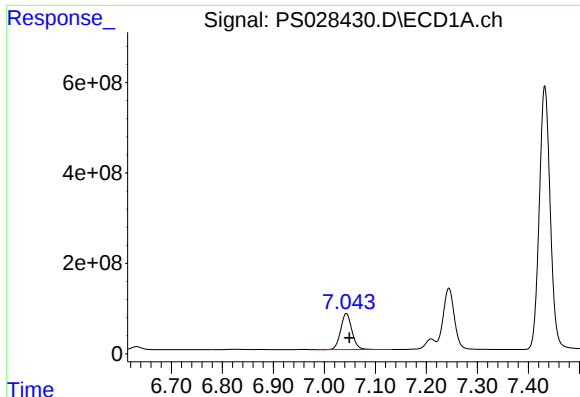
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.414 min  
Delta R.T.: -0.005 min  
Response: 2797869299  
Conc: 699.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

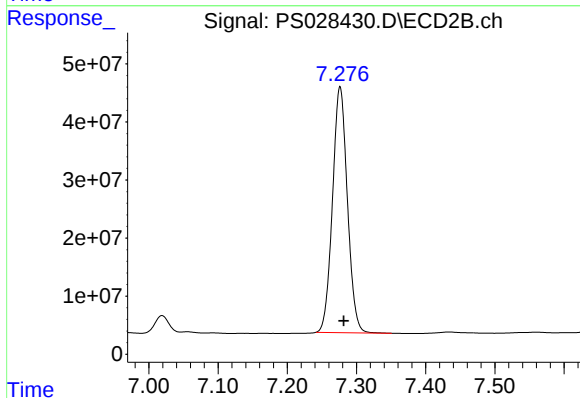
R.T.: 6.702 min  
Delta R.T.: -0.005 min  
Response: 1511655456  
Conc: 638.09 ng/ml



#3 4-Nitrophenol

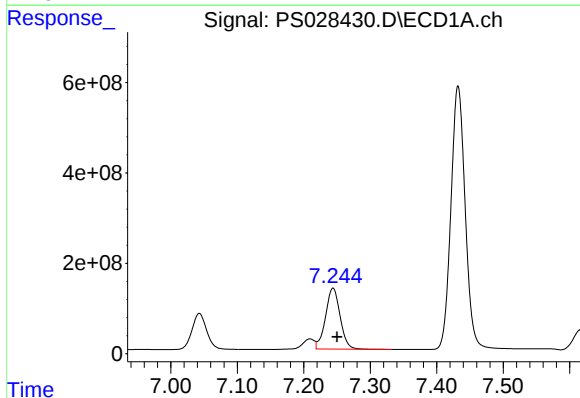
R.T.: 7.043 min  
Delta R.T.: -0.006 min  
Response: 1226208498  
Conc: 661.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



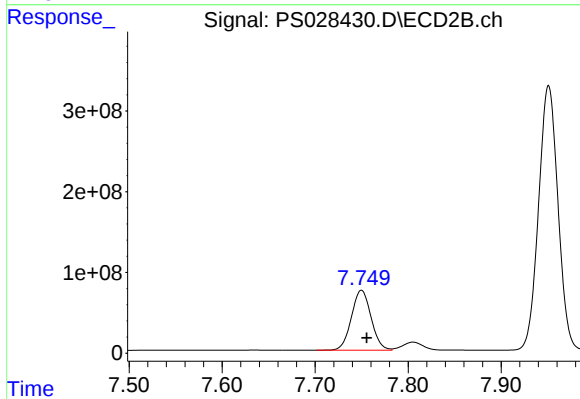
#3 4-Nitrophenol

R.T.: 7.276 min  
Delta R.T.: -0.005 min  
Response: 633595140  
Conc: 598.29 ng/ml



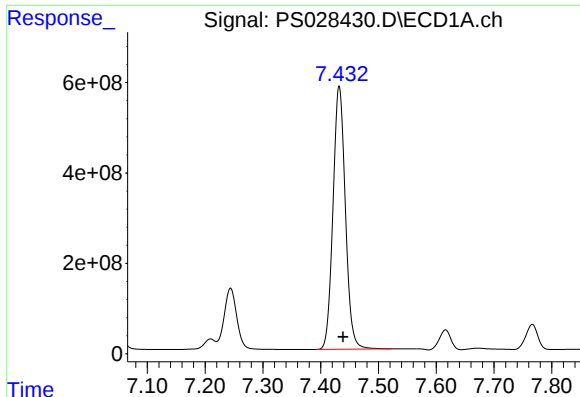
#4 2,4-DCAA

R.T.: 7.244 min  
Delta R.T.: -0.006 min  
Response: 2058952333  
Conc: 745.79 ng/ml



#4 2,4-DCAA

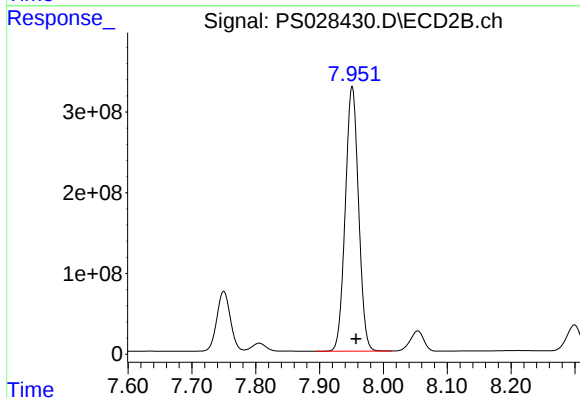
R.T.: 7.750 min  
Delta R.T.: -0.006 min  
Response: 1091004486  
Conc: 684.69 ng/ml



#5 DICAMBA

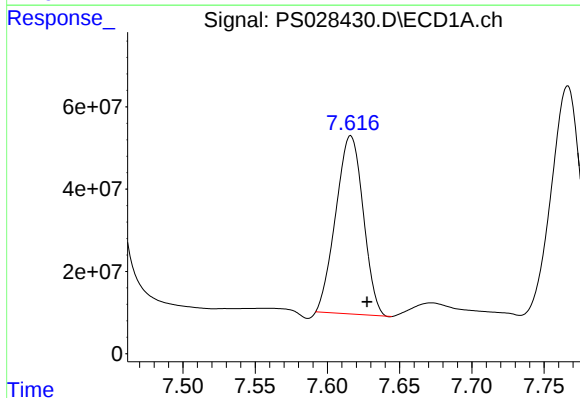
R.T.: 7.432 min  
Delta R.T.: -0.007 min  
Response: 8677077962  
Conc: 720.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



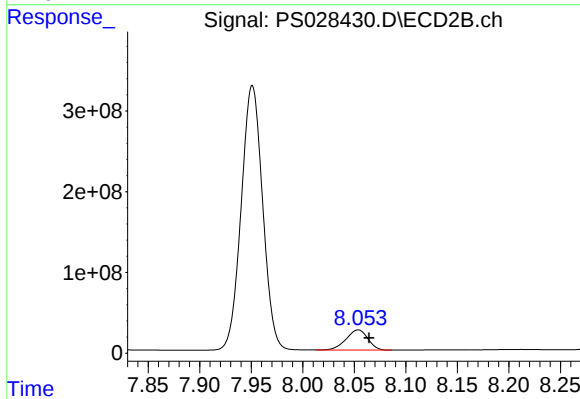
#5 DICAMBA

R.T.: 7.951 min  
Delta R.T.: -0.006 min  
Response: 4746494908  
Conc: 662.04 ng/ml



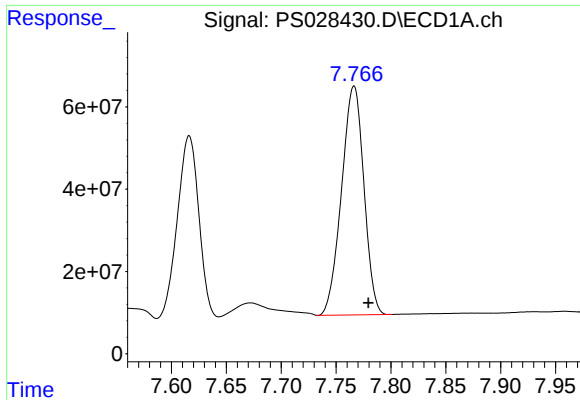
#6 MCP

R.T.: 7.616 min  
Delta R.T.: -0.012 min  
Response: 571084047  
Conc: 69.83 ug/ml



#6 MCP

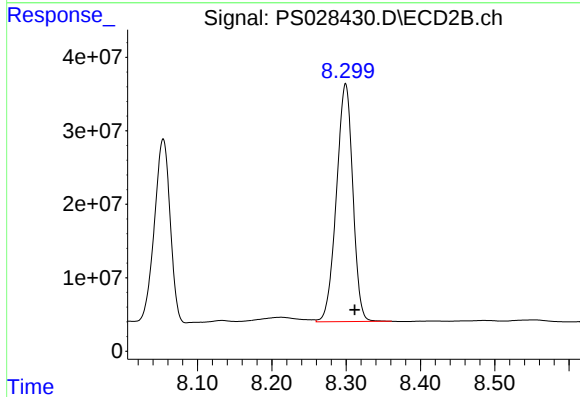
R.T.: 8.054 min  
Delta R.T.: -0.011 min  
Response: 370125196  
Conc: 63.00 ug/ml



#7 MCPA

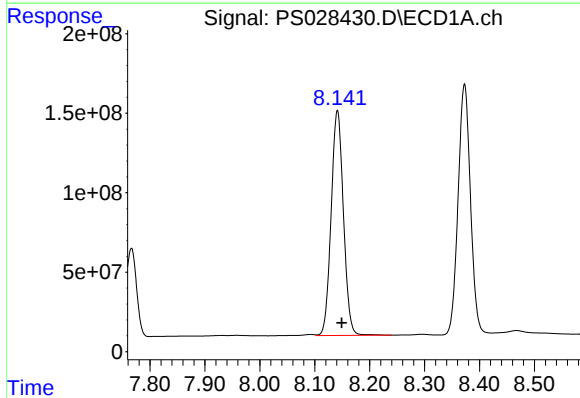
R.T.: 7.766 min  
Delta R.T.: -0.013 min  
Response: 788298062  
Conc: 70.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



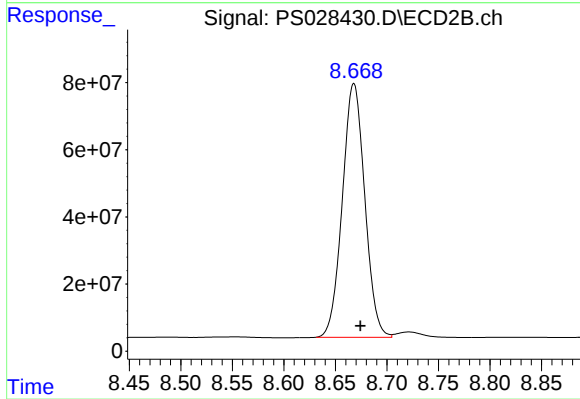
#7 MCPA

R.T.: 8.299 min  
Delta R.T.: -0.013 min  
Response: 495776186  
Conc: 61.91 ug/ml



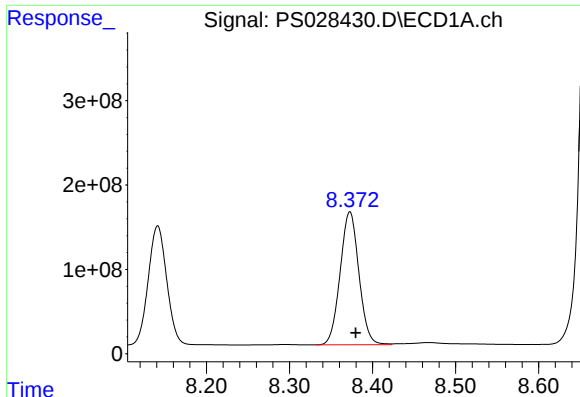
#8 DICHLORPROP

R.T.: 8.141 min  
Delta R.T.: -0.008 min  
Response: 2198399138  
Conc: 709.24 ng/ml



#8 DICHLORPROP

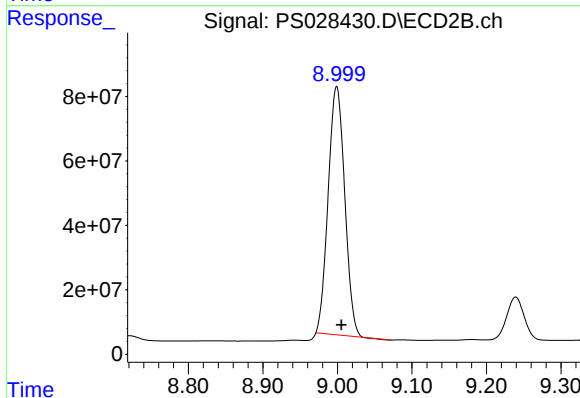
R.T.: 8.668 min  
Delta R.T.: -0.006 min  
Response: 1145606635  
Conc: 643.14 ng/ml



#9 2,4-D

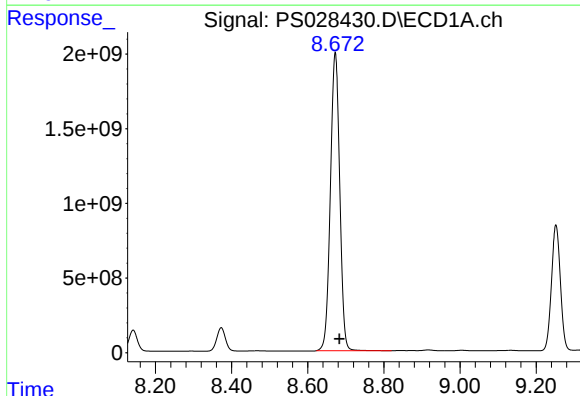
R.T.: 8.373 min  
Delta R.T.: -0.007 min  
Response: 2475529652  
Conc: 704.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



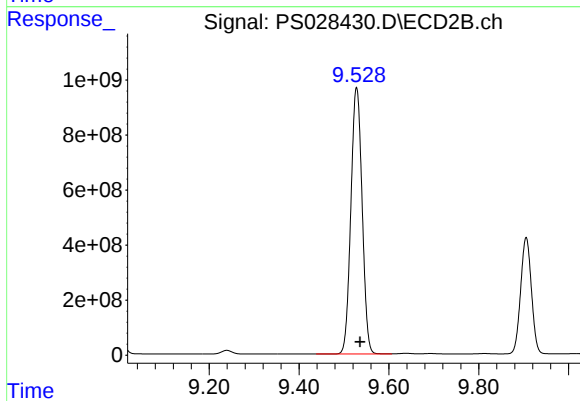
#9 2,4-D

R.T.: 8.999 min  
Delta R.T.: -0.006 min  
Response: 1188669679  
Conc: 614.68 ng/ml



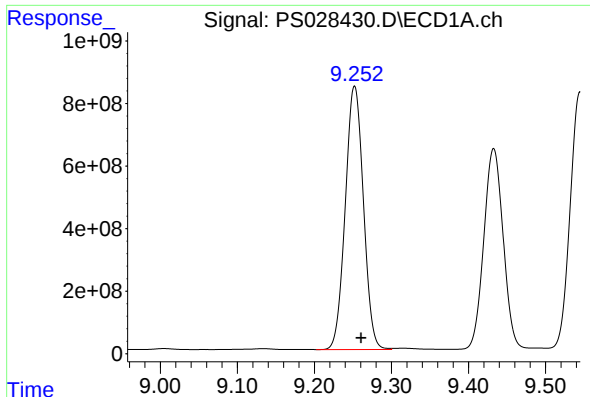
#10 Pentachlorophenol

R.T.: 8.672 min  
Delta R.T.: -0.011 min  
Response: 34122356597  
Conc: 757.57 ng/ml



#10 Pentachlorophenol

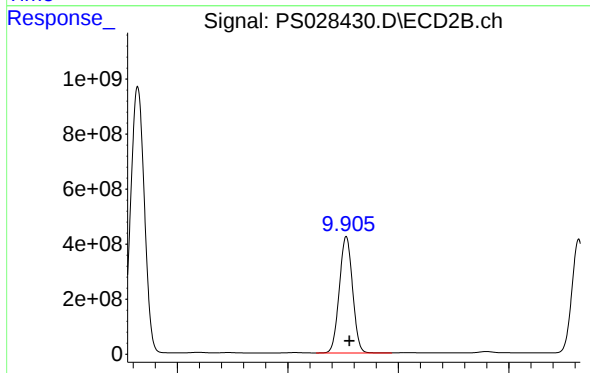
R.T.: 9.528 min  
Delta R.T.: -0.007 min  
Response: 16806927744  
Conc: 674.52 ng/ml



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

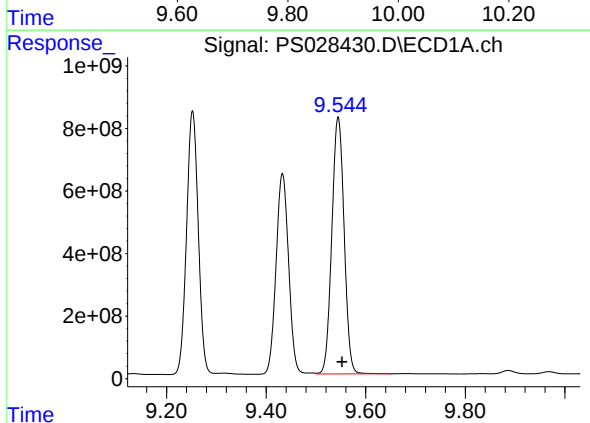
R.T.: 9.252 min  
Delta R.T.: -0.009 min  
Response: 13717168096  
Conc: 724.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



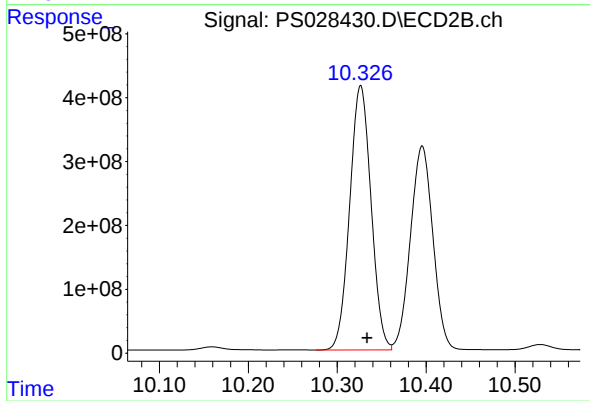
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min  
Delta R.T.: -0.006 min  
Response: 7046037105  
Conc: 665.21 ng/ml



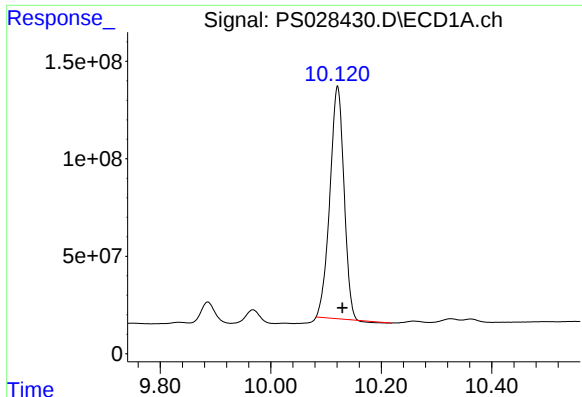
#12 2,4,5-T

R.T.: 9.545 min  
Delta R.T.: -0.008 min  
Response: 14048071281  
Conc: 724.84 ng/ml



#12 2,4,5-T

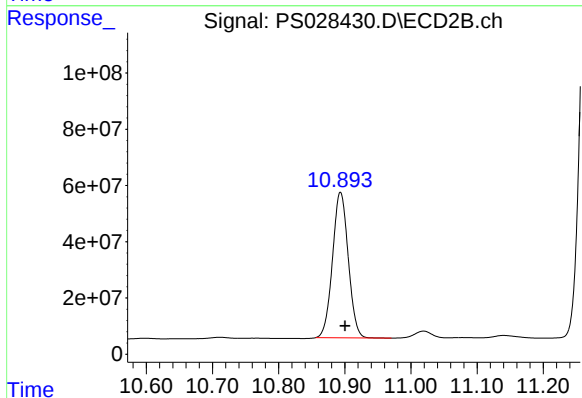
R.T.: 10.326 min  
Delta R.T.: -0.007 min  
Response: 6912548341  
Conc: 666.20 ng/ml



#13 2,4-DB

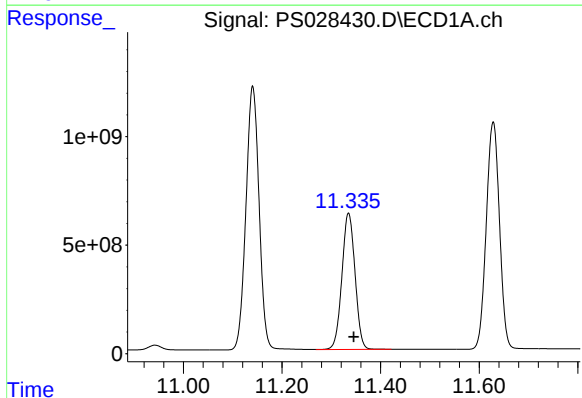
R.T.: 10.121 min  
Delta R.T.: -0.009 min  
Response: 2101868233  
Conc: 680.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



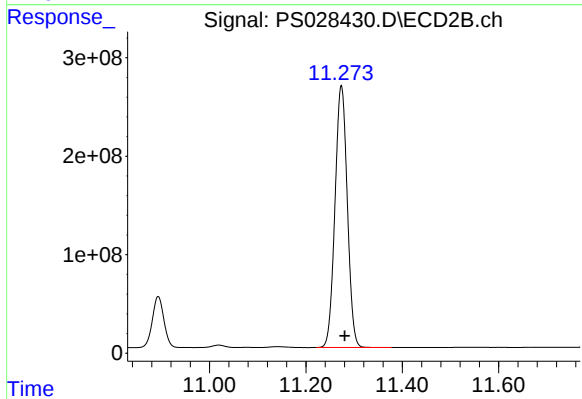
#13 2,4-DB

R.T.: 10.894 min  
Delta R.T.: -0.007 min  
Response: 854153395  
Conc: 644.51 ng/ml



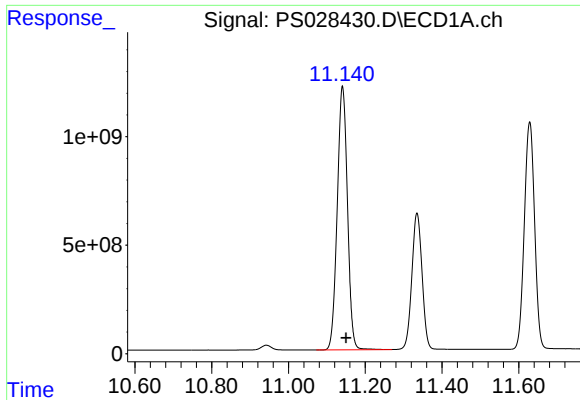
#14 DINOSEB

R.T.: 11.335 min  
Delta R.T.: -0.010 min  
Response: 11576258017  
Conc: 713.99 ng/ml



#14 DINOSEB

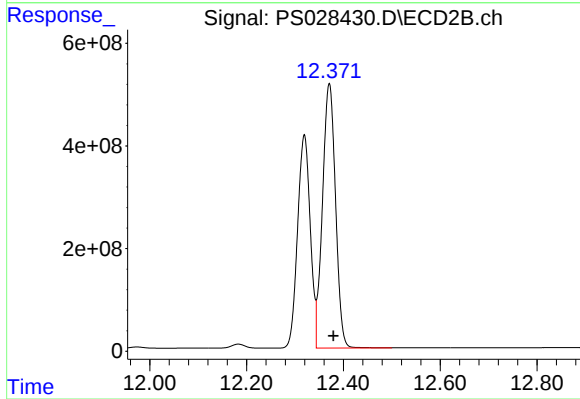
R.T.: 11.274 min  
Delta R.T.: -0.007 min  
Response: 4703354176  
Conc: 655.31 ng/ml



#15 Picloram

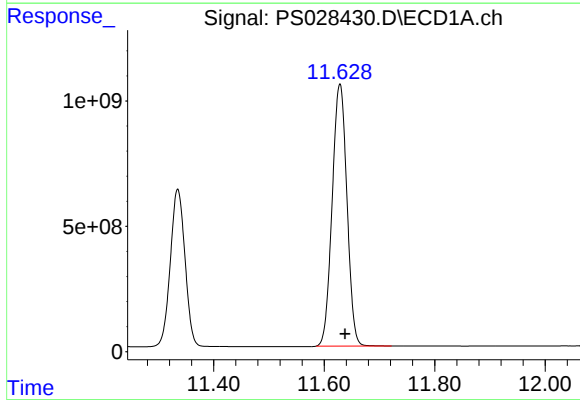
R.T.: 11.141 min  
Delta R.T.: -0.010 min  
Response: 22464801624  
Conc: 715.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



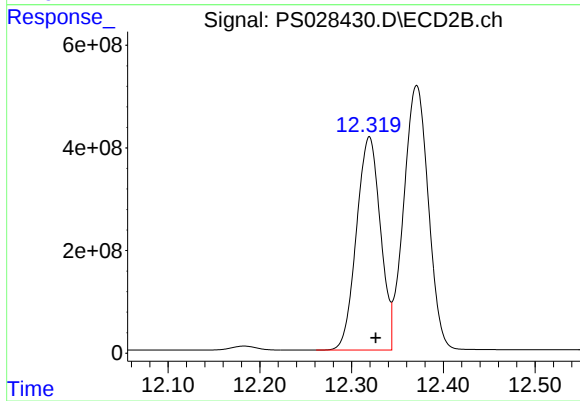
#15 Picloram

R.T.: 12.371 min  
Delta R.T.: -0.008 min  
Response: 9640884992  
Conc: 669.85 ng/ml



#16 DCPA

R.T.: 11.628 min  
Delta R.T.: -0.009 min  
Response: 19371842469  
Conc: 724.82 ng/ml



#16 DCPA

R.T.: 12.319 min  
Delta R.T.: -0.007 min  
Response: 7543063606  
Conc: 672.88 ng/ml