

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122624\  
 Data File : PS028822.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2024 17:29  
 Operator : AR\AJ  
 Sample : P5306-15MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-VSL-14-121224MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/27/2024  
 Supervised By : Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 02:42:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 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 x 0.5 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     | 7.206  | 7.695  | 1145.7E6  | 465.9E6  | 506.491  | 413.942  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.621  | 2.674  | 927.7E6   | 735.6E6  | 329.353m | 373.687m |
| 2) T                        | 3,5-DICHL... | 6.381  | 6.657  | 1261.5E6  | 512.8E6  | 382.828  | 309.372  |
| 3) T                        | 4-Nitroph... | 7.007  | 7.224  | 69003376  | 34512180 | 45.939   | 41.238m  |
| 5) T                        | DICAMBA      | 7.391  | 7.892  | 4052.3E6  | 2020.2E6 | 410.956  | 367.979  |
| 6) T                        | MCPD         | 7.570  | 7.993  | 170.6E6   | 85197335 | 27.400m  | 26.072   |
| 7) T                        | MCPA         | 7.719  | 8.235  | 277.8E6   | 166.7E6  | 31.689   | 35.977   |
| 8) T                        | DICHLORPROP  | 8.096  | 8.605  | 857.3E6   | 389.7E6  | 323.119  | 282.468  |
| 9) T                        | 2,4-D        | 8.325  | 8.933  | 1303.1E6  | 577.0E6  | 457.306  | 399.804  |
| 10) T                       | Pentachlo... | 8.623  | 9.458  | 8952.2E6  | 4153.5E6 | 229.151  | 190.539  |
| 11) T                       | 2,4,5-TP ... | 9.200  | 9.835  | 4130.7E6  | 2118.7E6 | 262.946  | 235.845  |
| 12) T                       | 2,4,5-T      | 9.490  | 10.252 | 5163.6E6  | 2444.1E6 | 317.387m | 280.633m |
| 13) T                       | 2,4-DB       | 10.064 | 10.818 | 581.2E6   | 217.4E6  | 186.184m | 223.862  |
| 14) T                       | DINOSEB      | 11.268 | 11.197 | 987.7E6   | 308.6E6  | 73.480   | 50.101 # |
| 15) T                       | Picloram     | 11.077 | 12.283 | 10143.1E6 | 4079.7E6 | 378.295  | 317.761  |
| 16) T                       | DCPA         | 11.559 | 12.237 | 9156.3E6  | 4937.0E6 | 380.702m | 459.491  |
| -----                       |              |        |        |           |          |          |          |

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

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Sample : P5306-15MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

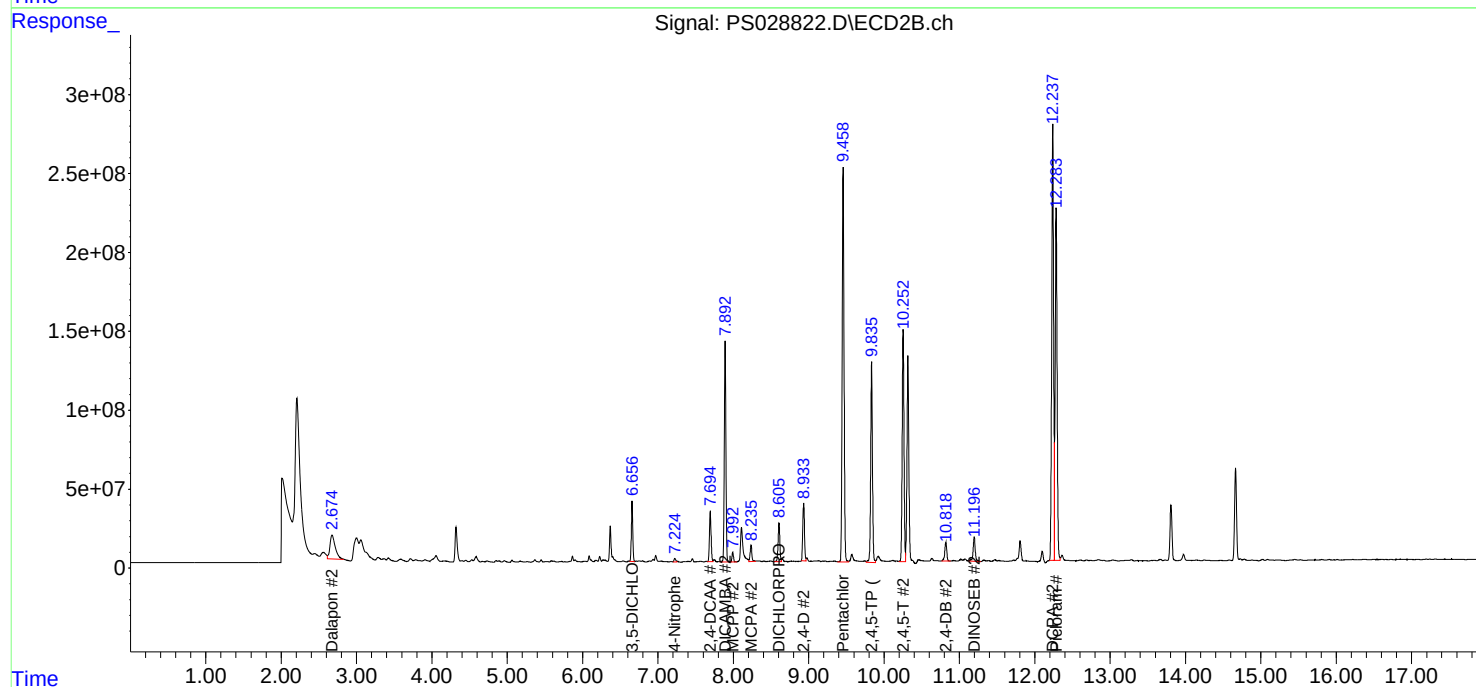
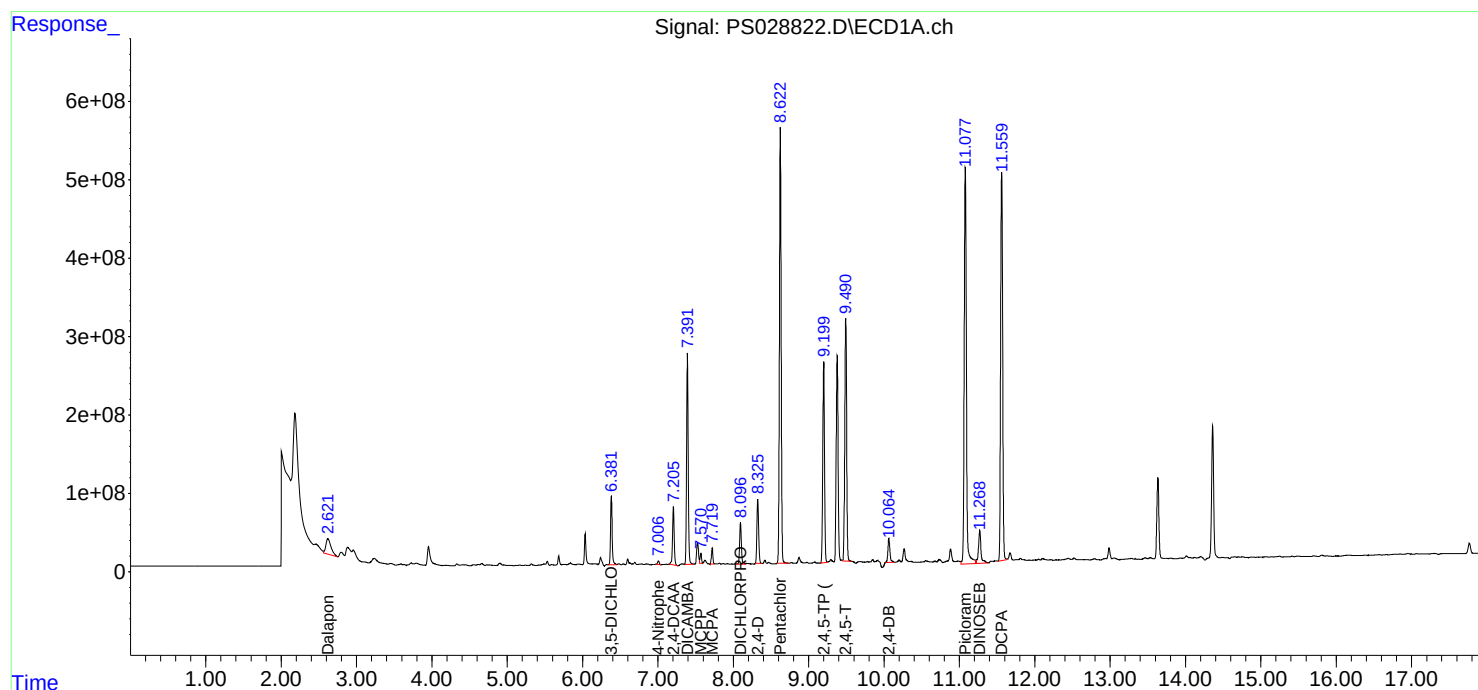
Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

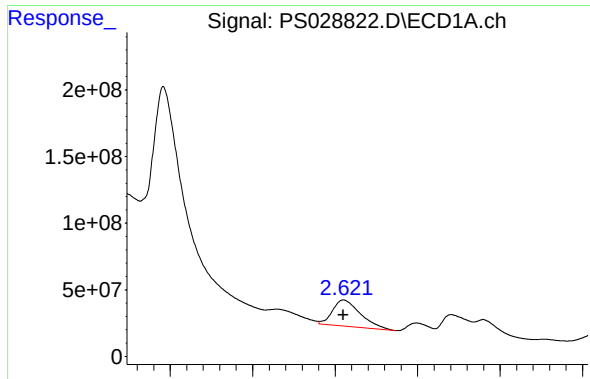
Manual Integrations  
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Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





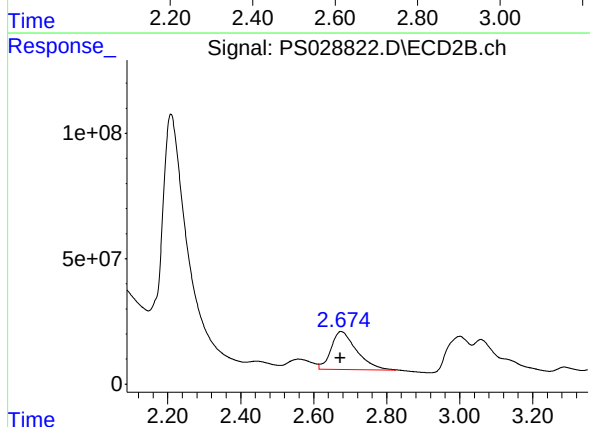
#1 Dalapon

R.T.: 2.621 min  
Delta R.T.: 0.000 min  
Response: 927672924  
Conc: 329.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

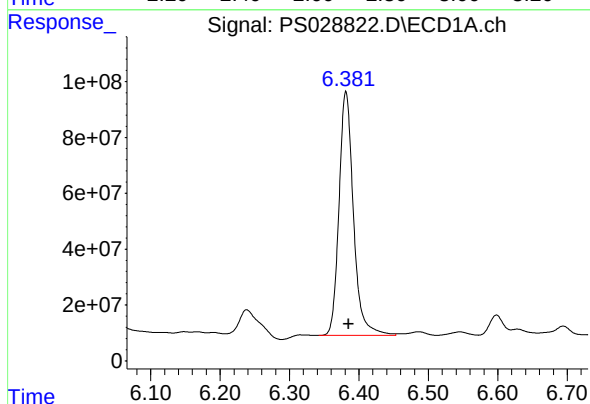
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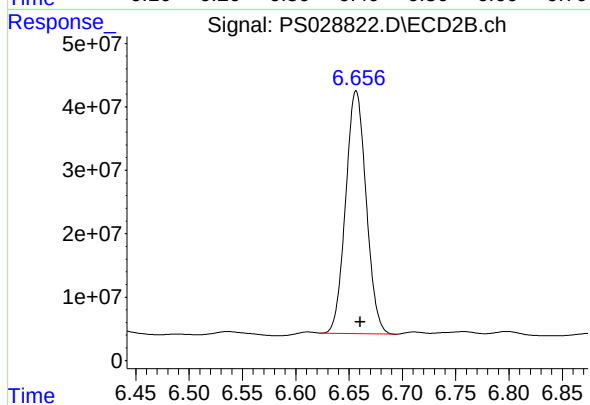
#1 Dalapon

R.T.: 2.674 min  
Delta R.T.: 0.001 min  
Response: 735640709  
Conc: 373.69 ng/ml



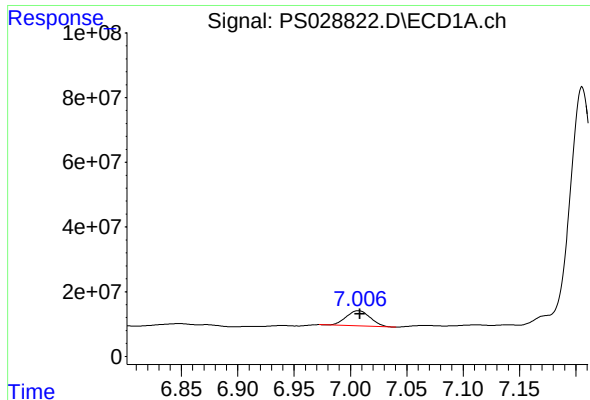
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min  
Delta R.T.: -0.004 min  
Response: 1261470680  
Conc: 382.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.657 min  
Delta R.T.: -0.004 min  
Response: 512806680  
Conc: 309.37 ng/ml



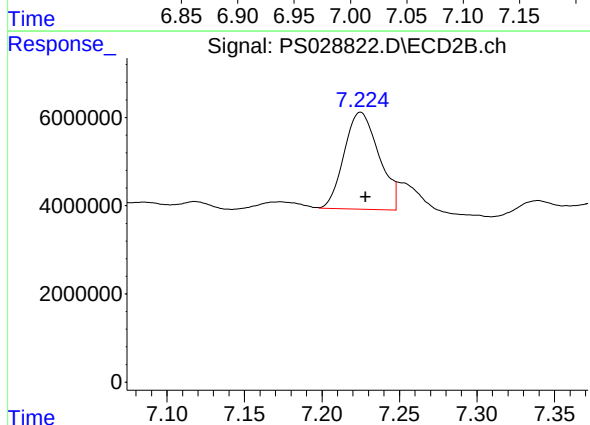
#3 4-Nitrophenol

R.T.: 7.007 min  
Delta R.T.: -0.002 min  
Response: 69003376  
Conc: 45.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

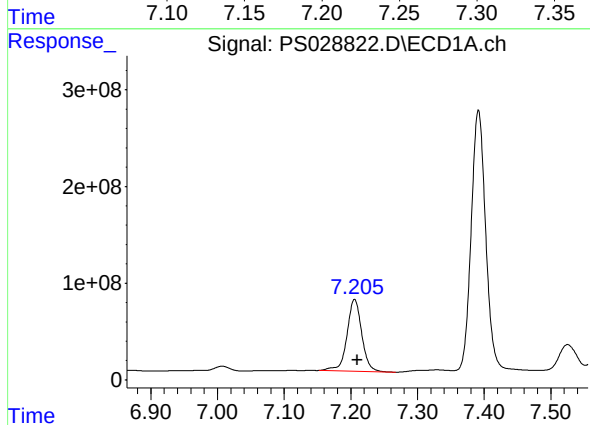
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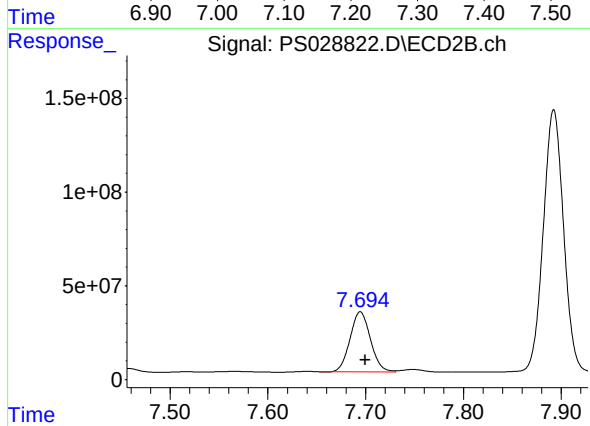
#3 4-Nitrophenol

R.T.: 7.224 min  
Delta R.T.: -0.004 min  
Response: 34512180  
Conc: 41.24 ng/ml



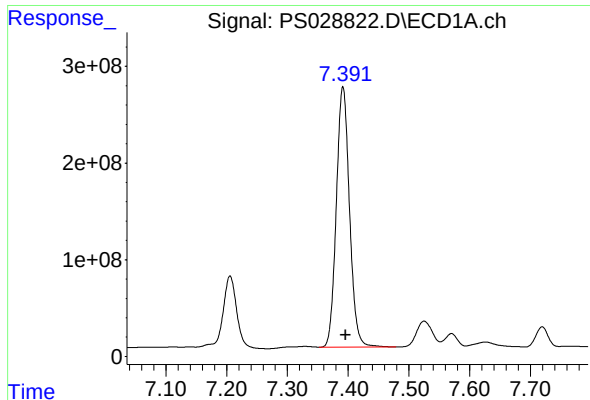
#4 2,4-DCAA

R.T.: 7.206 min  
Delta R.T.: -0.004 min  
Response: 1145696032  
Conc: 506.49 ng/ml



#4 2,4-DCAA

R.T.: 7.695 min  
Delta R.T.: -0.005 min  
Response: 465907611  
Conc: 413.94 ng/ml



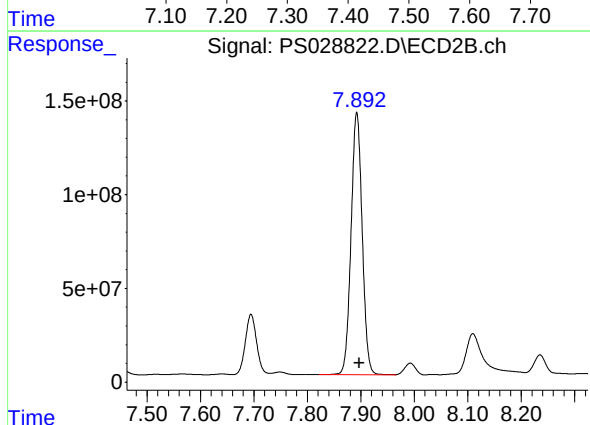
#5 DICAMBA

R.T.: 7.391 min  
Delta R.T.: -0.005 min  
Response: 4052291622  
Conc: 410.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

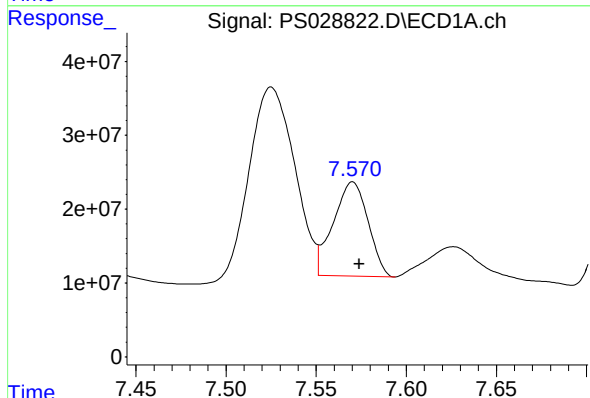
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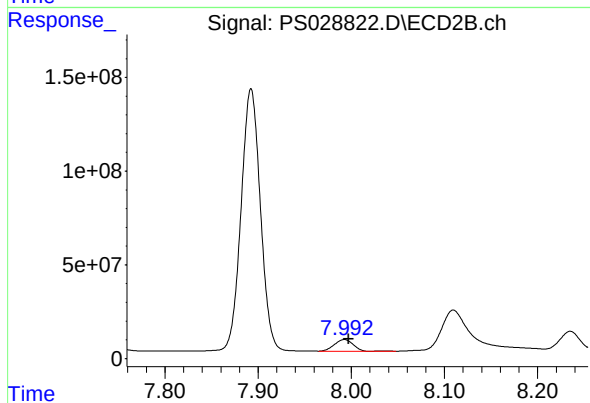
#5 DICAMBA

R.T.: 7.892 min  
Delta R.T.: -0.005 min  
Response: 2020157156  
Conc: 367.98 ng/ml



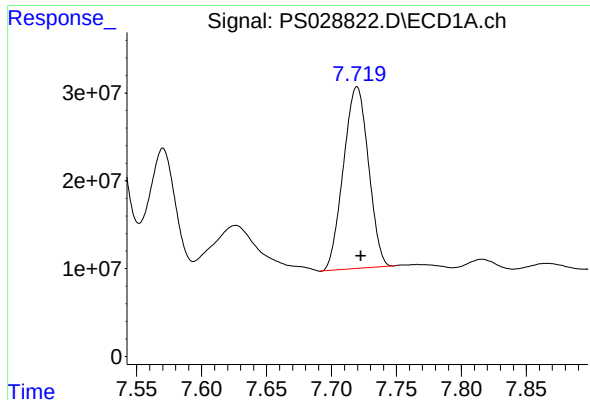
#6 MCPP

R.T.: 7.570 min  
Delta R.T.: -0.004 min  
Response: 170627055  
Conc: 27.40 ug/ml m



#6 MCPP

R.T.: 7.993 min  
Delta R.T.: -0.005 min  
Response: 85197335  
Conc: 26.07 ug/ml



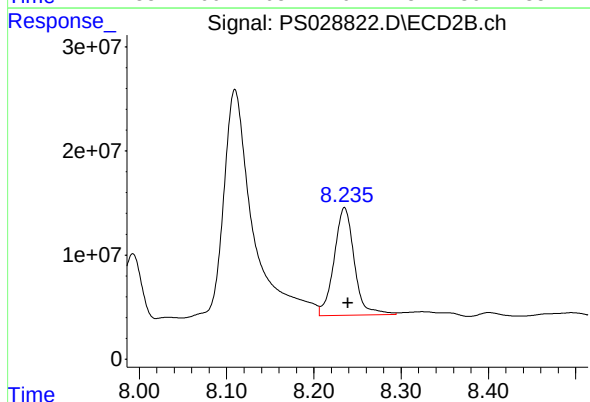
#7 MCPA

R.T.: 7.719 min  
Delta R.T.: -0.003 min  
Response: 277764389  
Conc: 31.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

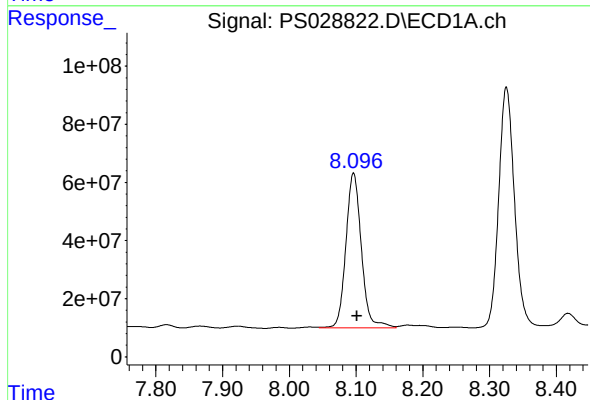
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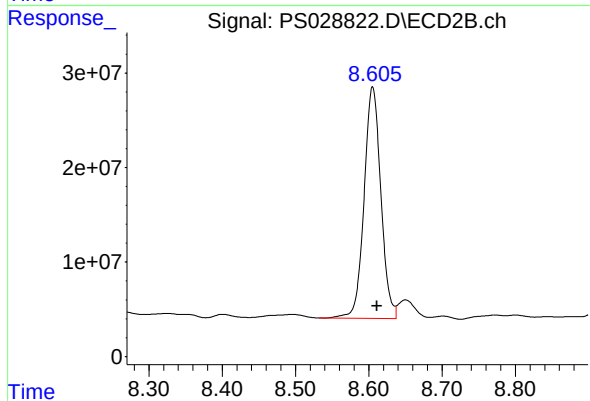
#7 MCPA

R.T.: 8.235 min  
Delta R.T.: -0.004 min  
Response: 166676489  
Conc: 35.98 ug/ml



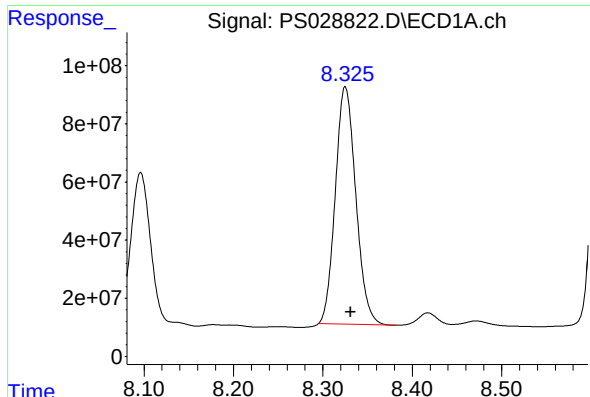
#8 DICHLORPROP

R.T.: 8.096 min  
Delta R.T.: -0.005 min  
Response: 857292966  
Conc: 323.12 ng/ml



#8 DICHLORPROP

R.T.: 8.605 min  
Delta R.T.: -0.006 min  
Response: 389709638  
Conc: 282.47 ng/ml



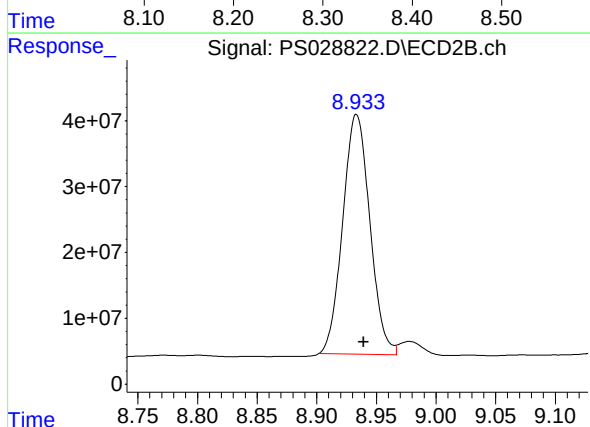
#9 2,4-D

R.T.: 8.325 min  
Delta R.T.: -0.006 min  
Response: 1303109684  
Conc: 457.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-14-121224MS

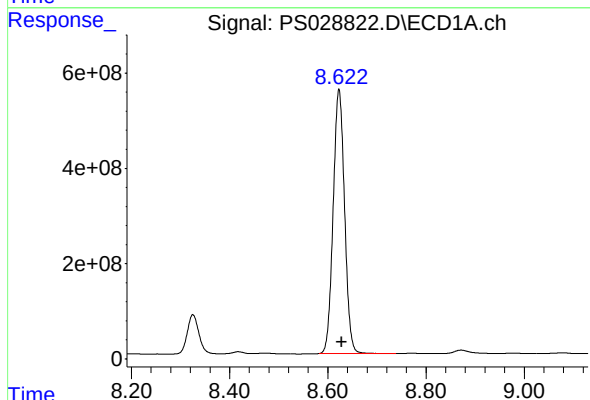
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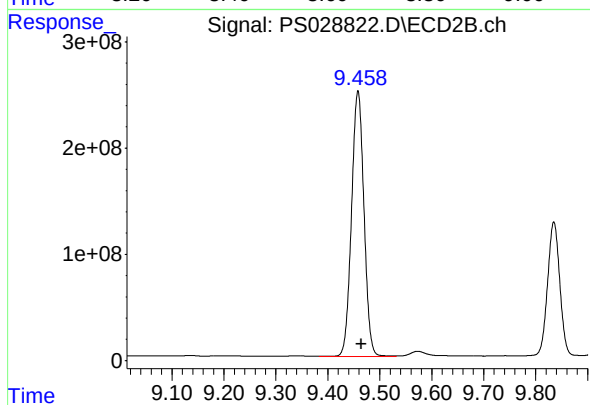
#9 2,4-D

R.T.: 8.933 min  
Delta R.T.: -0.006 min  
Response: 576975012  
Conc: 399.80 ng/ml



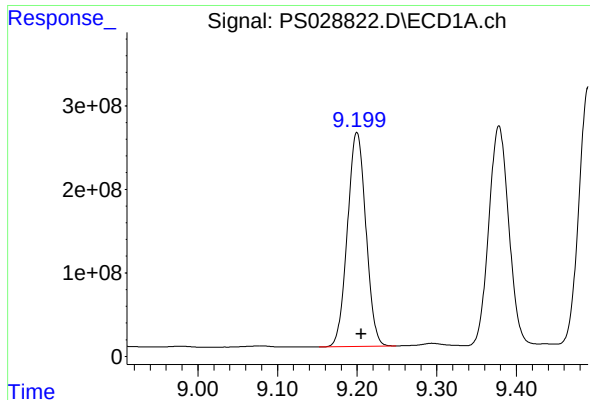
#10 Pentachlorophenol

R.T.: 8.623 min  
Delta R.T.: -0.005 min  
Response: 8952240513  
Conc: 229.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.458 min  
Delta R.T.: -0.006 min  
Response: 4153515275  
Conc: 190.54 ng/ml



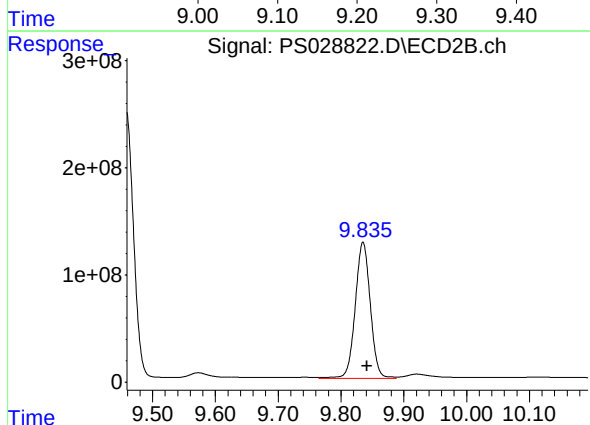
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min  
Delta R.T.: -0.006 min  
Response: 4130706060  
Conc: 262.95 ng/ml

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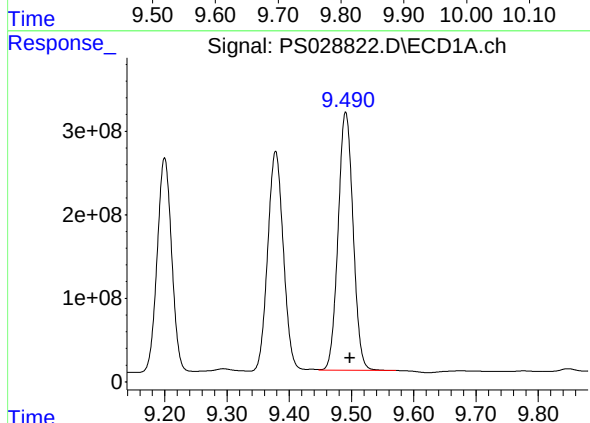
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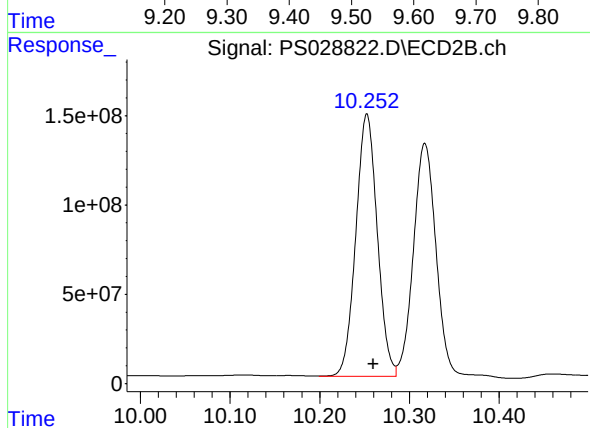
#11 2,4,5-TP (SILVEX)

R.T.: 9.835 min  
Delta R.T.: -0.007 min  
Response: 2118714928  
Conc: 235.84 ng/ml



#12 2,4,5-T

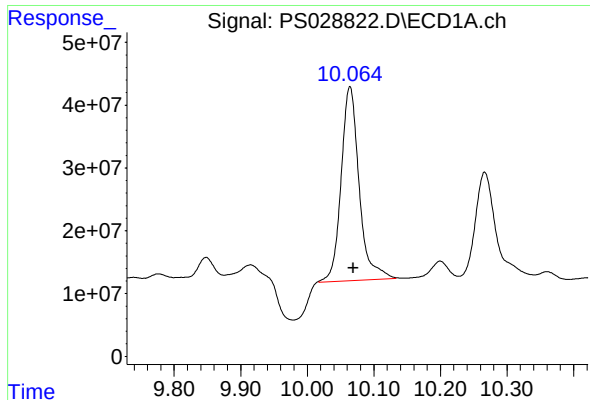
R.T.: 9.490 min  
Delta R.T.: -0.007 min  
Response: 5163624155  
Conc: 317.39 ng/ml m



#12 2,4,5-T

R.T.: 10.252 min  
Delta R.T.: -0.008 min  
Response: 2444082075  
Conc: 280.63 ng/ml m





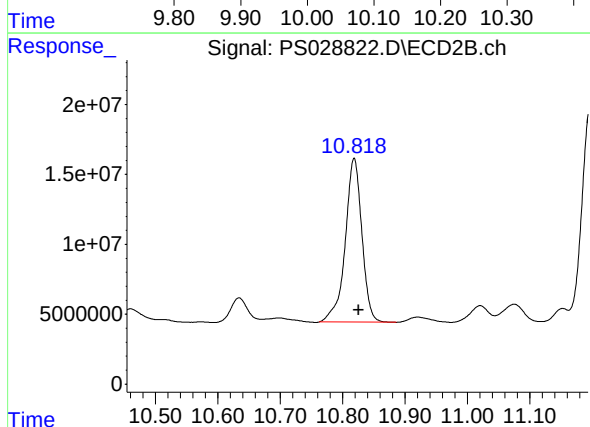
#13 2,4-DB

R.T.: 10.064 min  
Delta R.T.: -0.006 min  
Response: 581192864  
Conc: 186.18 ng/ml

Instrument :  
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ClientSampleId :  
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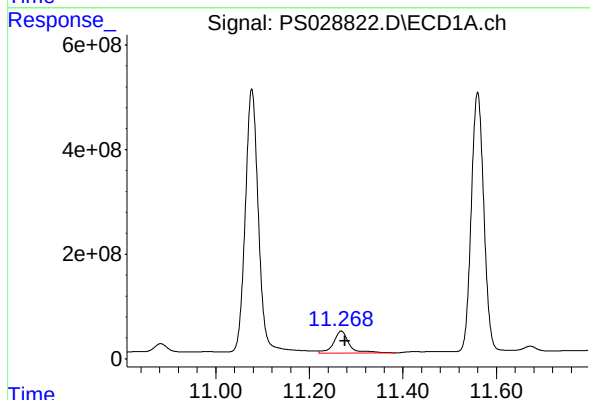
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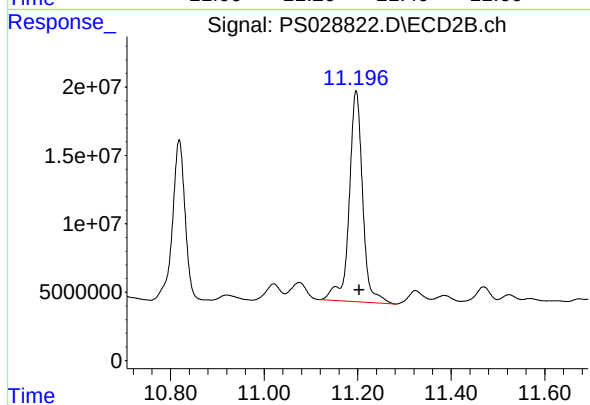
#13 2,4-DB

R.T.: 10.818 min  
Delta R.T.: -0.007 min  
Response: 217392170  
Conc: 223.86 ng/ml



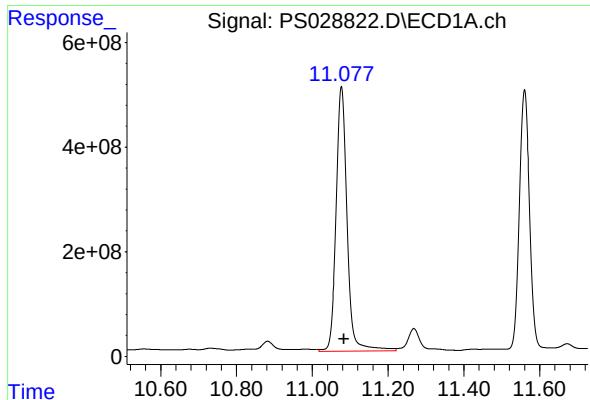
#14 DINOSEB

R.T.: 11.268 min  
Delta R.T.: -0.008 min  
Response: 987697998  
Conc: 73.48 ng/ml



#14 DINOSEB

R.T.: 11.197 min  
Delta R.T.: -0.007 min  
Response: 308578838  
Conc: 50.10 ng/ml



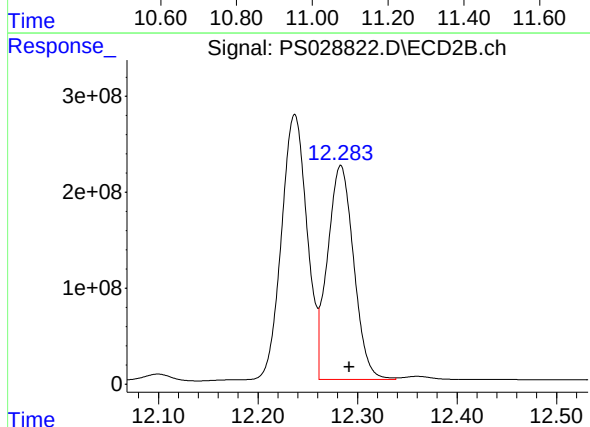
#15 Picloram

R.T.: 11.077 min  
Delta R.T.: -0.007 min  
Response: 10143129588  
Conc: 378.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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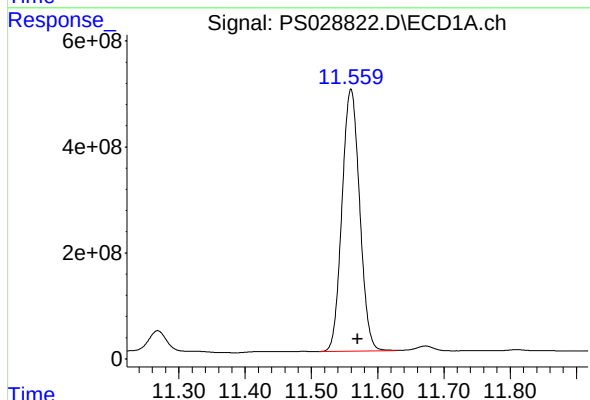
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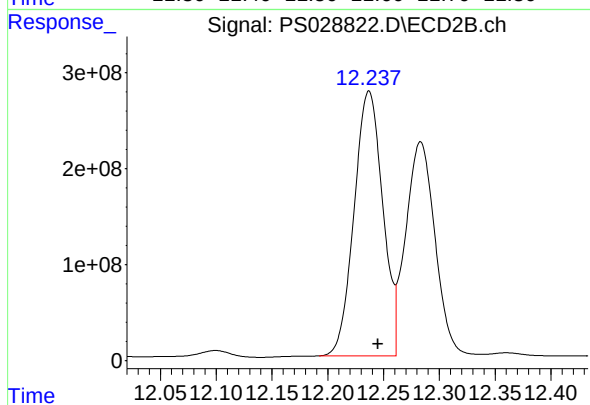
#15 Picloram

R.T.: 12.283 min  
Delta R.T.: -0.009 min  
Response: 4079739156  
Conc: 317.76 ng/ml



#16 DCPA

R.T.: 11.559 min  
Delta R.T.: -0.011 min  
Response: 9156284781  
Conc: 380.70 ng/ml m



#16 DCPA

R.T.: 12.237 min  
Delta R.T.: -0.008 min  
Response: 4937040029  
Conc: 459.49 ng/ml