

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011724\  
 Data File : PS025560.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2024 17:39  
 Operator : AR\AJ  
 Sample : PB158484BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB158484BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/18/2024  
 Supervised By : Ankita Jodhani 01/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 17 22:38:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 11 16:45:24 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     | 6.350  | 6.760  | 749.1E6   | 388.2E6  | 502.943m | 505.576 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 2.471  | 2.525  | 1068.9E6  | 527.8E6  | 461.905  | 449.229 |
| 2) T                        | 3,5-DICHL... | 5.726  | 5.952  | 1093.2E6  | 547.3E6  | 477.719  | 470.102 |
| 3) T                        | 4-Nitroph... | 6.191  | 6.379  | 429.6E6   | 222.3E6  | 475.351  | 466.857 |
| 5) T                        | DICAMBA      | 6.490  | 6.919  | 3091.1E6  | 1587.2E6 | 484.398  | 476.937 |
| 6) T                        | MCPD         | 6.639  | 7.014  | 191.6E6   | 108.8E6  | 47.853   | 46.889  |
| 7) T                        | MCPA         | 6.760  | 7.218  | 270.5E6   | 164.1E6  | 47.807   | 47.369  |
| 8) T                        | DICHLORPROP  | 7.076  | 7.531  | 803.2E6   | 412.7E6  | 487.412  | 477.367 |
| 9) T                        | 2,4-D        | 7.276  | 7.815  | 869.1E6   | 439.5E6  | 471.984  | 483.777 |
| 10) T                       | Pentachlo... | 7.500  | 8.234  | 12068.2E6 | 6127.6E6 | 504.300  | 498.182 |
| 11) T                       | 2,4,5-TP ... | 8.022  | 8.593  | 4638.7E6  | 2325.4E6 | 499.112  | 492.584 |
| 12) T                       | 2,4,5-T      | 8.280  | 8.963  | 4560.6E6  | 2179.4E6 | 467.104m | 498.636 |
| 13) T                       | 2,4-DB       | 8.787  | 9.467  | 542.7E6   | 259.3E6  | 504.205  | 496.810 |
| 14) T                       | DINOSEB      | 9.832  | 9.792  | 3466.1E6  | 1587.4E6 | 505.453  | 504.932 |
| 15) T                       | Picloram     | 9.675  | 10.751 | 5269.9E6  | 2527.7E6 | 509.362  | 475.418 |
| 16) T                       | DCPA         | 10.097 | 10.711 | 6240.6E6  | 2985.7E6 | 514.516  | 513.490 |
| -----                       |              |        |        |           |          |          |         |

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

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Acq On : 17 Jan 2024 17:39  
Operator : AR\AJ  
Sample : PB158484BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

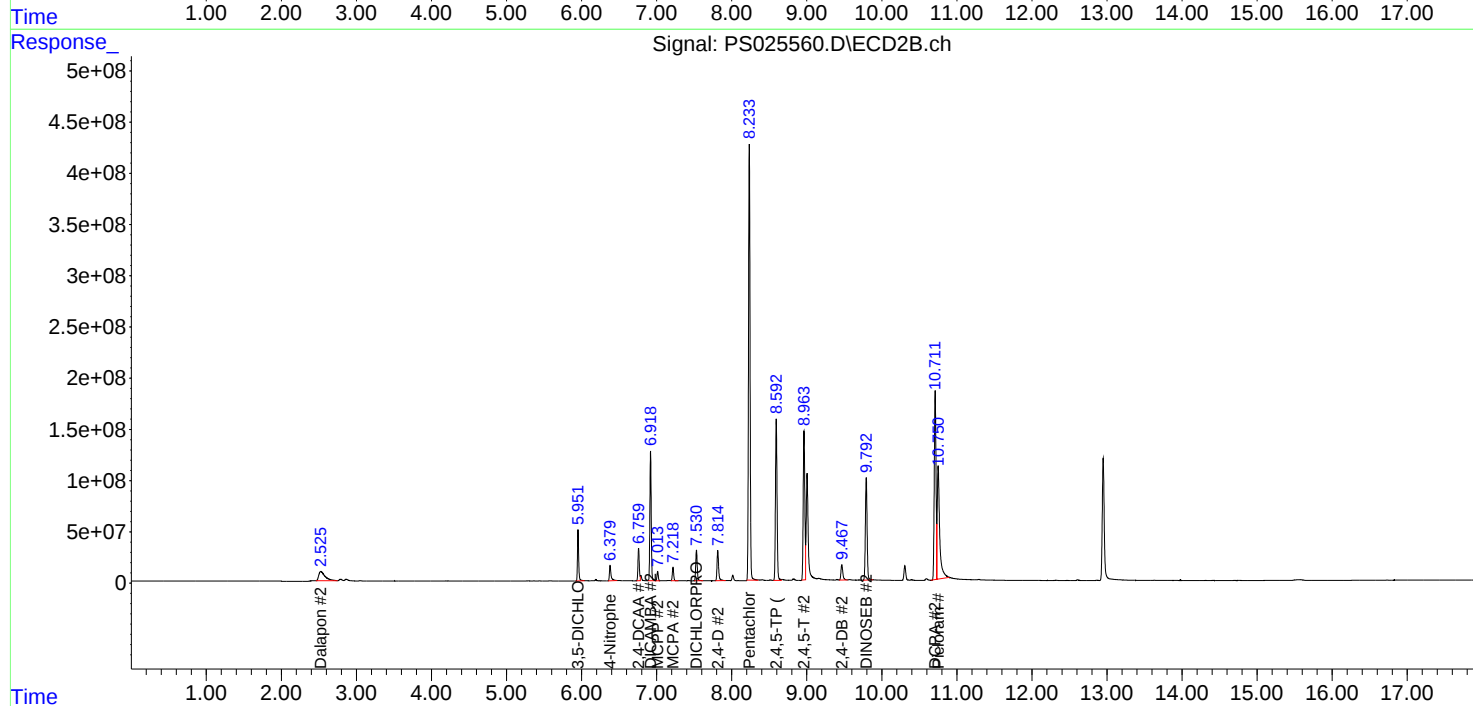
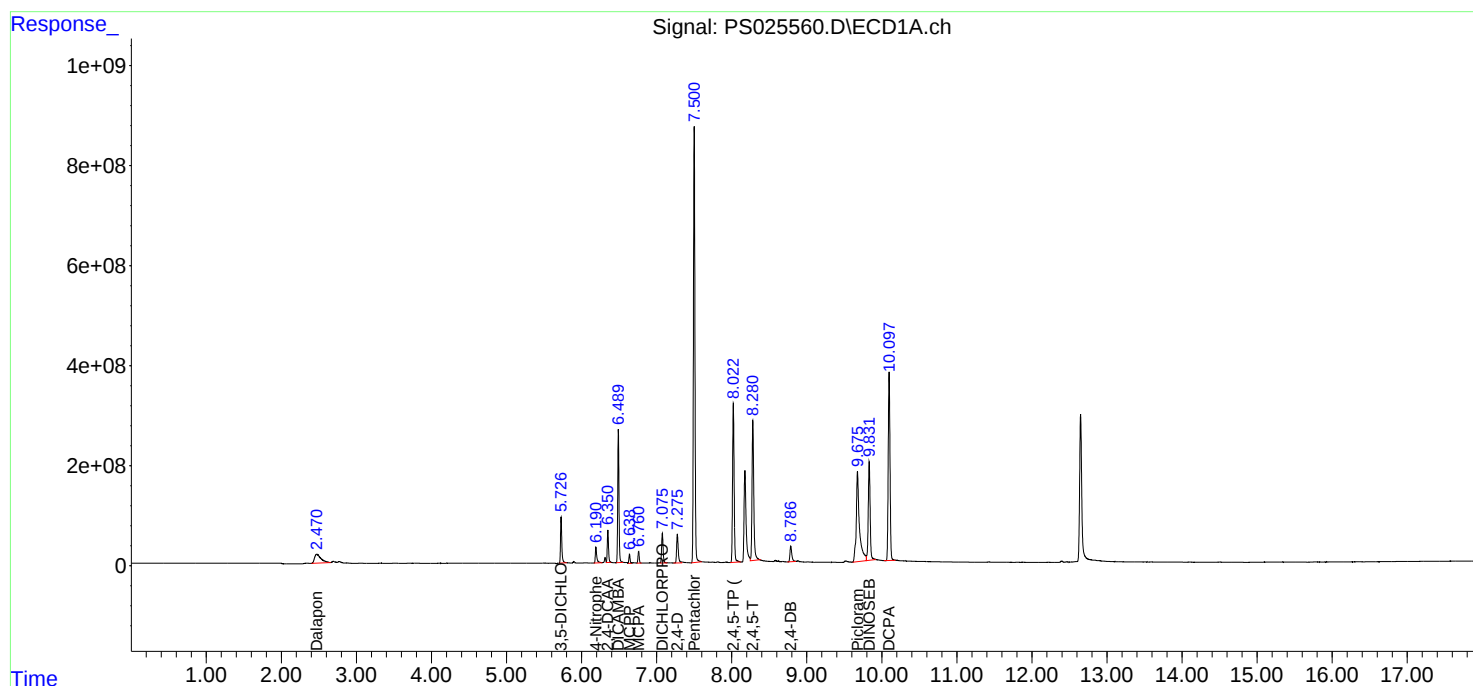
Instrument :  
ECD\_S  
ClientSampleId :  
PB158484BS

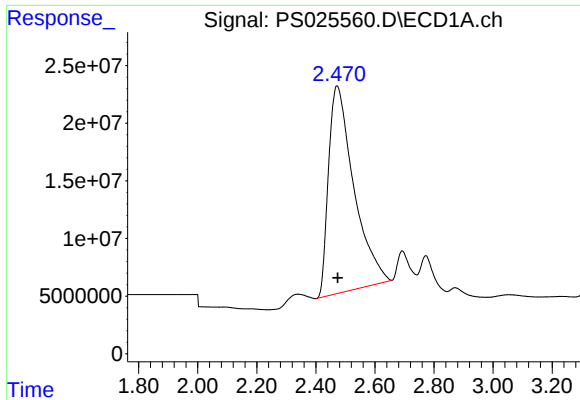
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 17 22:38:40 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 11 16:45:24 2024  
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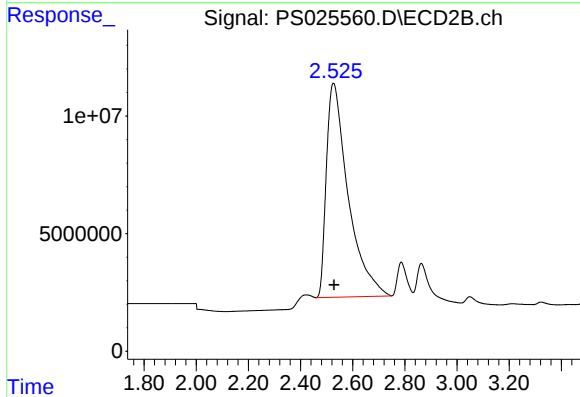
#1 Dalapon

R.T.: 2.471 min  
Delta R.T.: -0.003 min  
Response: 1068893765  
Conc: 461.91 ng/ml

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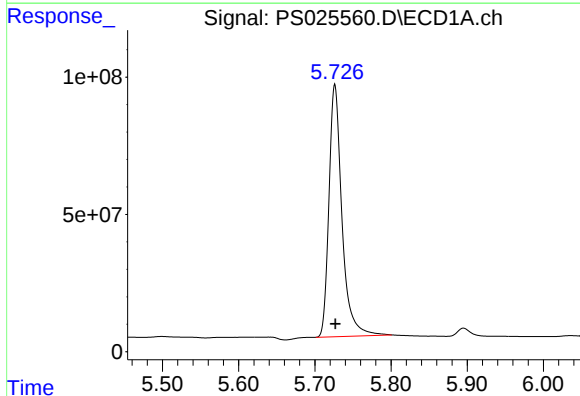
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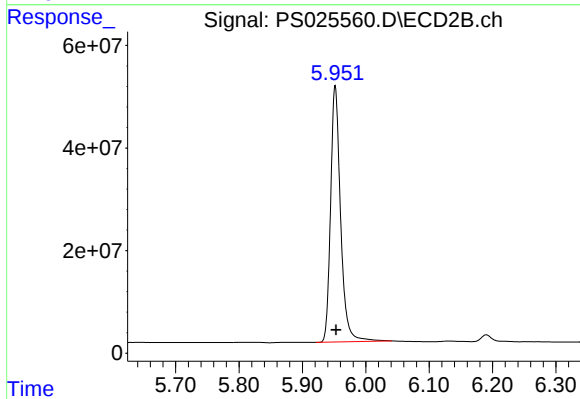
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: -0.003 min  
Response: 527764823  
Conc: 449.23 ng/ml



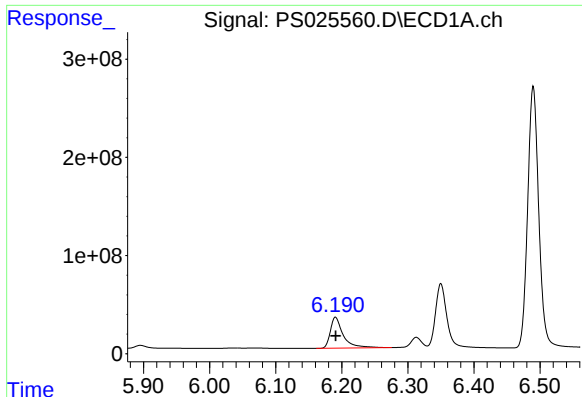
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 1093221266  
Conc: 477.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min  
Delta R.T.: -0.001 min  
Response: 547319451  
Conc: 470.10 ng/ml



#3 4-Nitrophenol

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 429552929  
Conc: 475.35 ng/ml

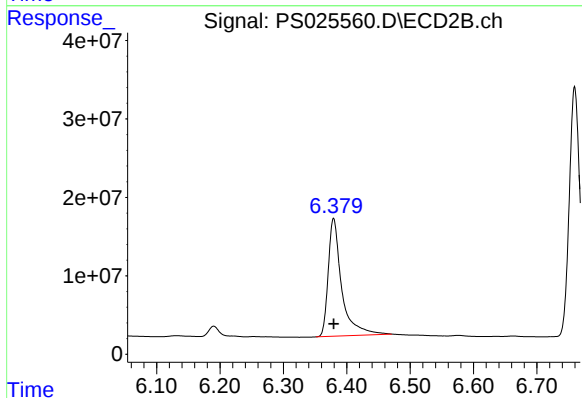
Instrument :

ECD\_S

ClientSampleId :  
PB158484BS

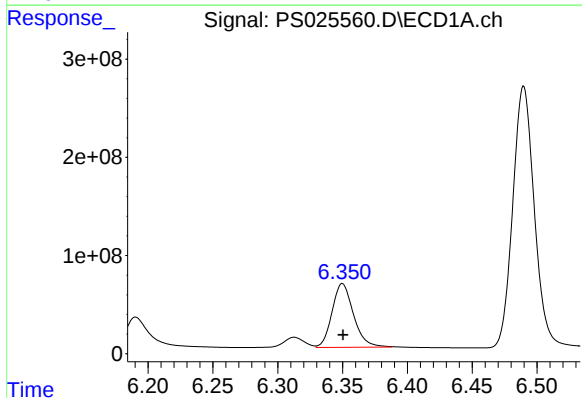
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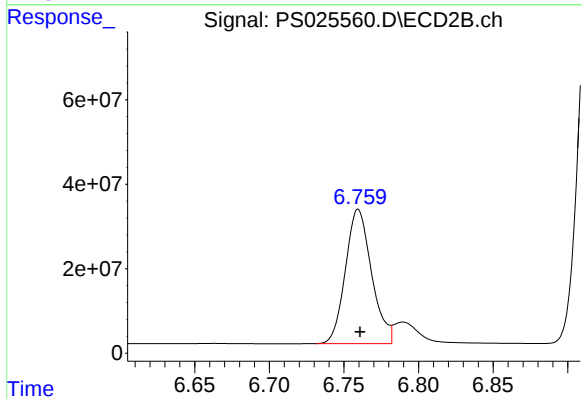
#3 4-Nitrophenol

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 222267103  
Conc: 466.86 ng/ml



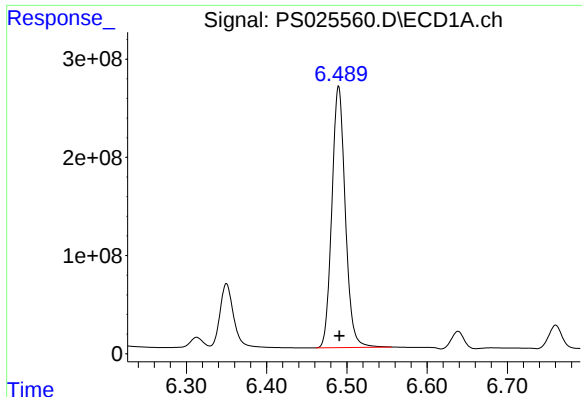
#4 2,4-DCAA

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 749115448  
Conc: 502.94 ng/ml m



#4 2,4-DCAA

R.T.: 6.760 min  
Delta R.T.: -0.001 min  
Response: 388181873  
Conc: 505.58 ng/ml



#5 DICAMBA

R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 3091087581  
Conc: 484.40 ng/ml

Instrument :

ECD\_S

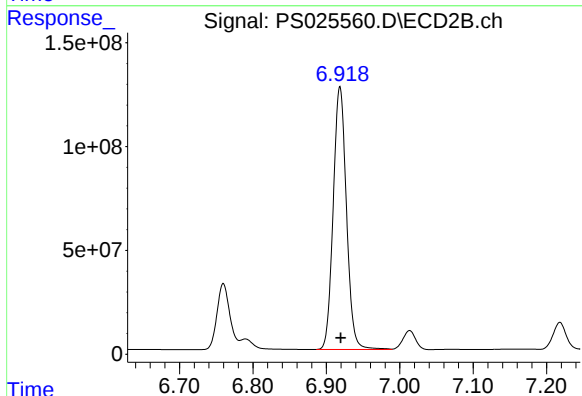
ClientSampleId :

PB158484BS

Manual Integrations

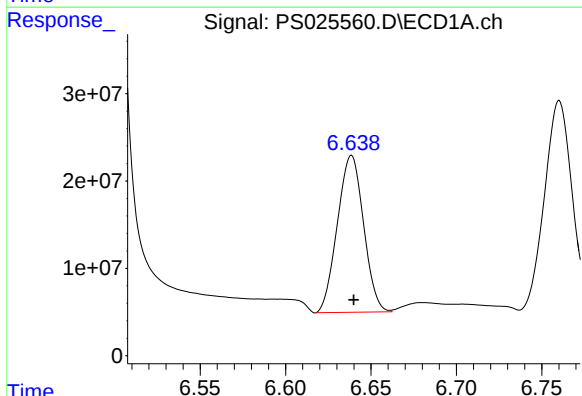
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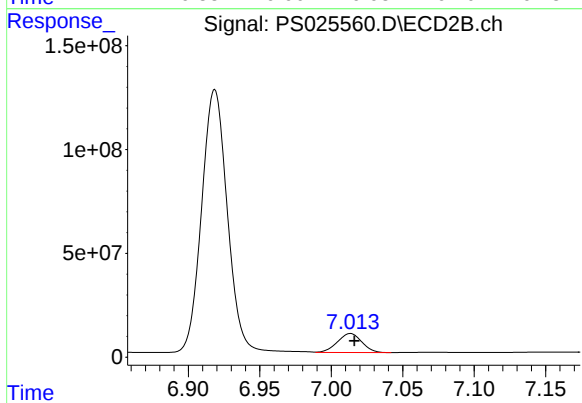
#5 DICAMBA

R.T.: 6.919 min  
Delta R.T.: -0.001 min  
Response: 1587209742  
Conc: 476.94 ng/ml



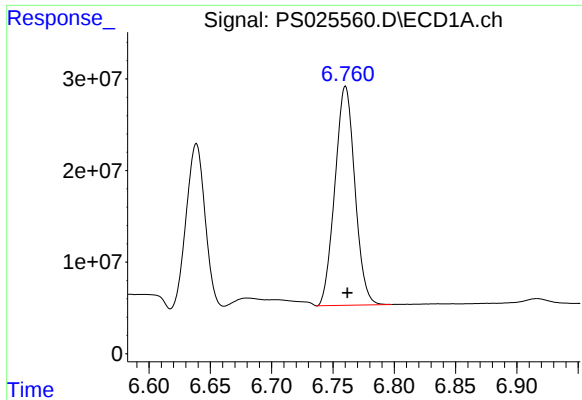
#6 MCPP

R.T.: 6.639 min  
Delta R.T.: -0.001 min  
Response: 191607950  
Conc: 47.85 ug/ml



#6 MCPP

R.T.: 7.014 min  
Delta R.T.: -0.003 min  
Response: 108774550  
Conc: 46.89 ug/ml



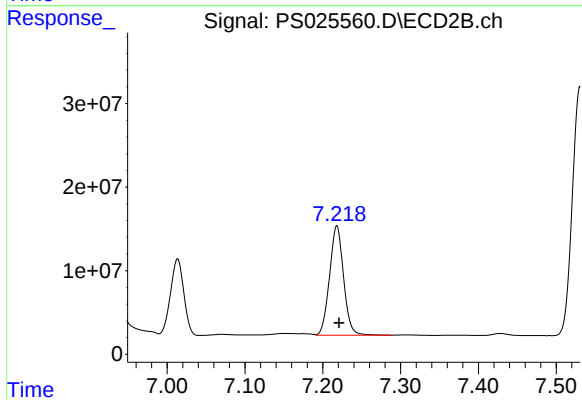
#7 MCPA

R.T.: 6.760 min  
Delta R.T.: -0.002 min  
Response: 270547116  
Conc: 47.81 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158484BS

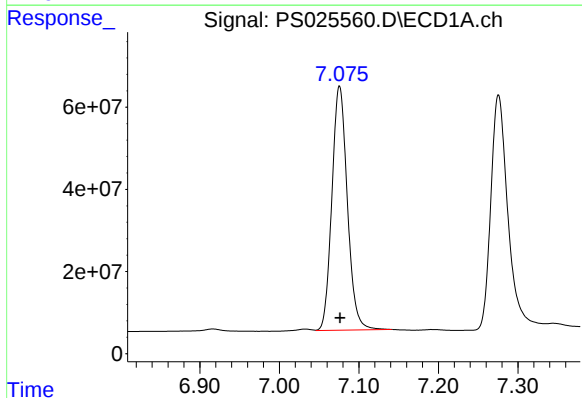
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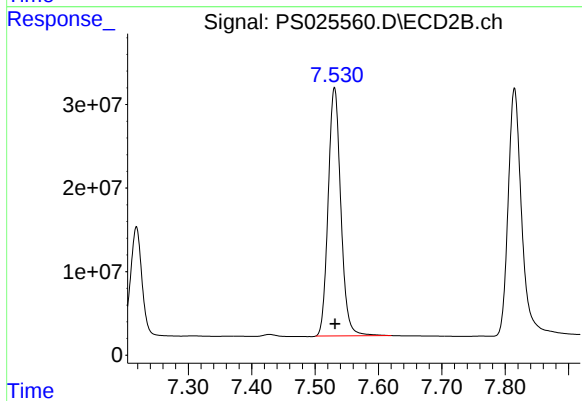
#7 MCPA

R.T.: 7.218 min  
Delta R.T.: -0.003 min  
Response: 164122516  
Conc: 47.37 ug/ml



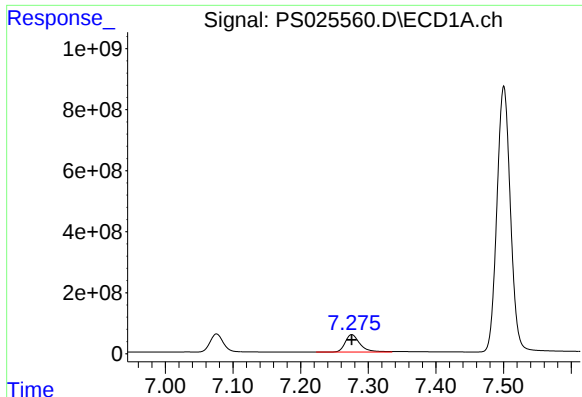
#8 DICHLORPROP

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 803220230  
Conc: 487.41 ng/ml



#8 DICHLORPROP

R.T.: 7.531 min  
Delta R.T.: 0.000 min  
Response: 412661188  
Conc: 477.37 ng/ml



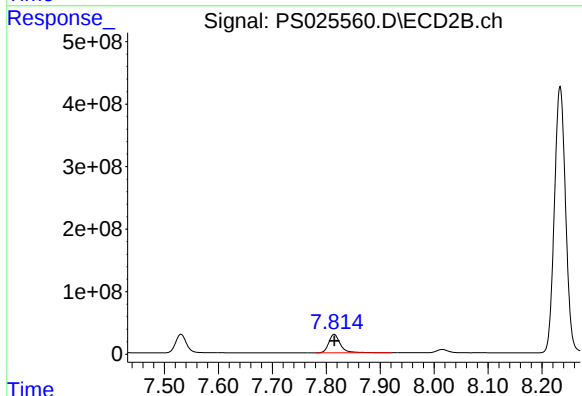
#9 2,4-D

R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 869087469  
Conc: 471.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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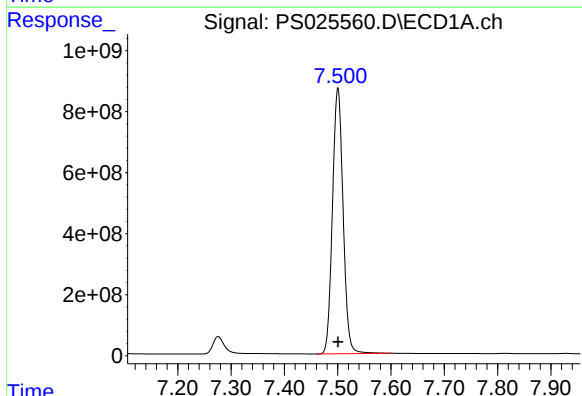
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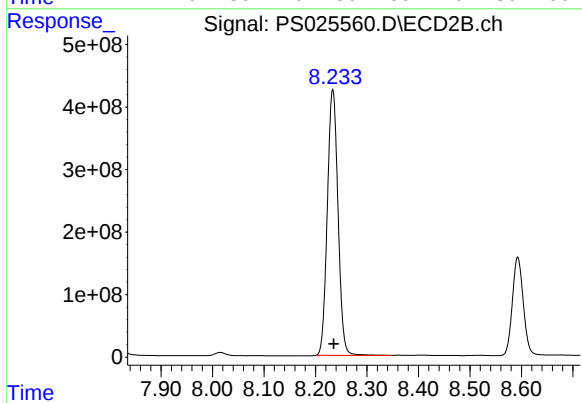
#9 2,4-D

R.T.: 7.815 min  
Delta R.T.: 0.000 min  
Response: 439485720  
Conc: 483.78 ng/ml



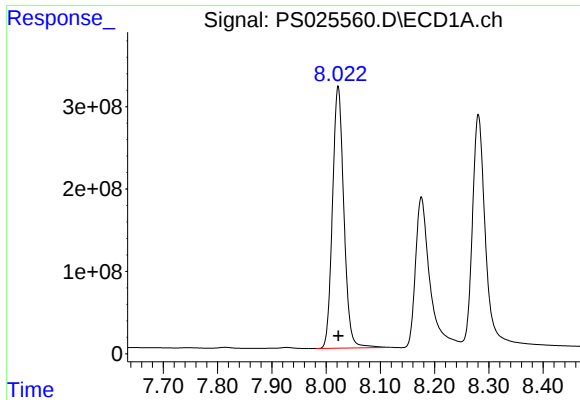
#10 Pentachlorophenol

R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 12068241096  
Conc: 504.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.234 min  
Delta R.T.: -0.002 min  
Response: 6127608426  
Conc: 498.18 ng/ml



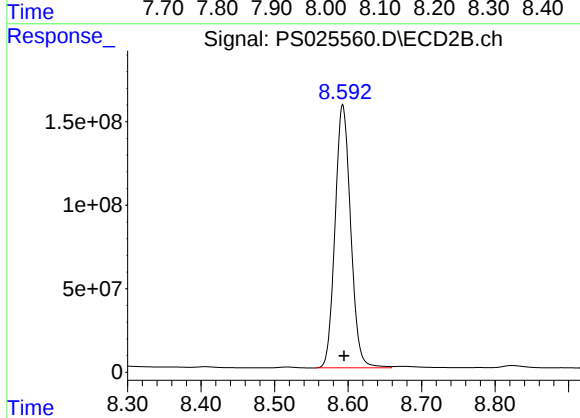
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min  
Delta R.T.: 0.000 min  
Response: 4638687848  
Conc: 499.11 ng/ml

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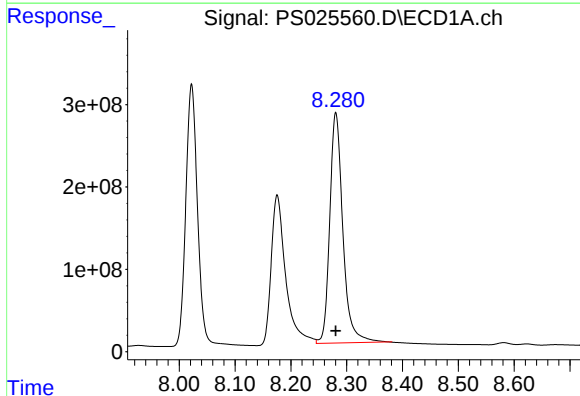
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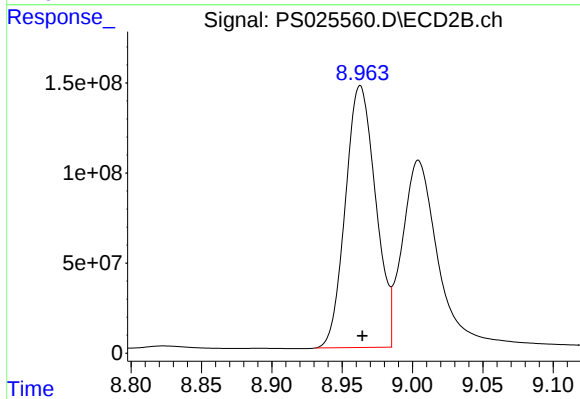
#11 2,4,5-TP (SILVEX)

R.T.: 8.593 min  
Delta R.T.: -0.002 min  
Response: 2325352187  
Conc: 492.58 ng/ml



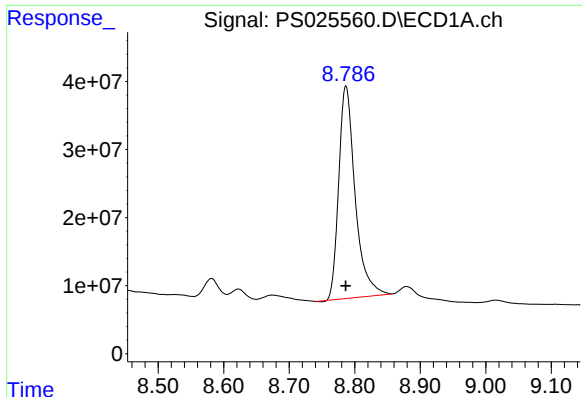
#12 2,4,5-T

R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 4560643434  
Conc: 467.10 ng/ml m



#12 2,4,5-T

R.T.: 8.963 min  
Delta R.T.: -0.002 min  
Response: 2179389488  
Conc: 498.64 ng/ml



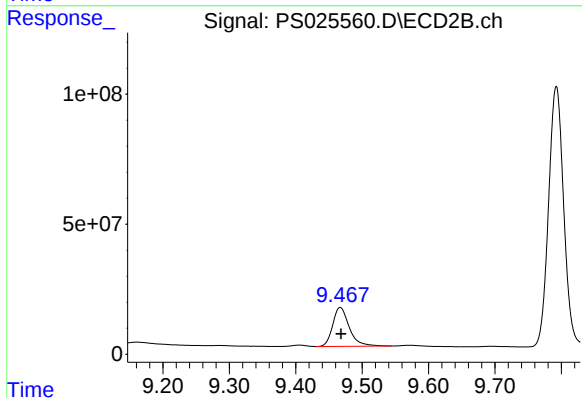
#13 2,4-DB

R.T.: 8.787 min  
Delta R.T.: 0.000 min  
Response: 542739895  
Conc: 504.21 ng/ml

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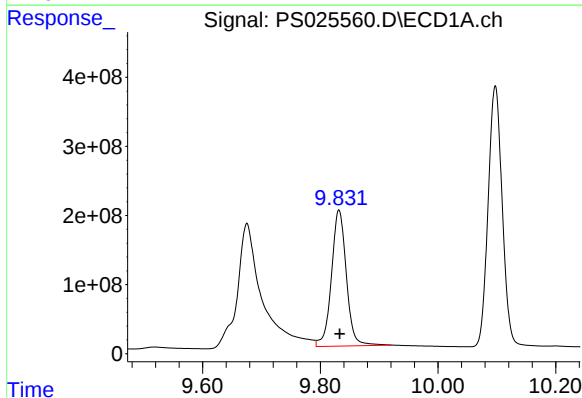
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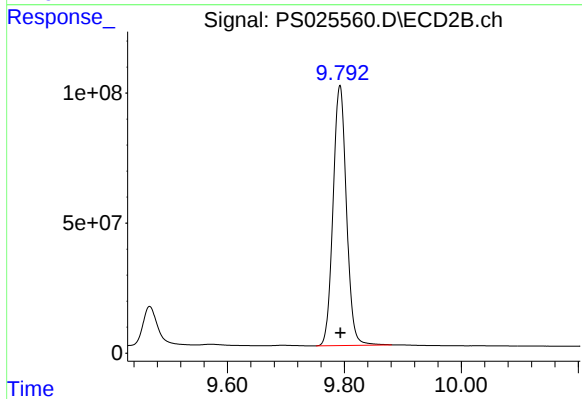
#13 2,4-DB

R.T.: 9.467 min  
Delta R.T.: -0.001 min  
Response: 259347949  
Conc: 496.81 ng/ml



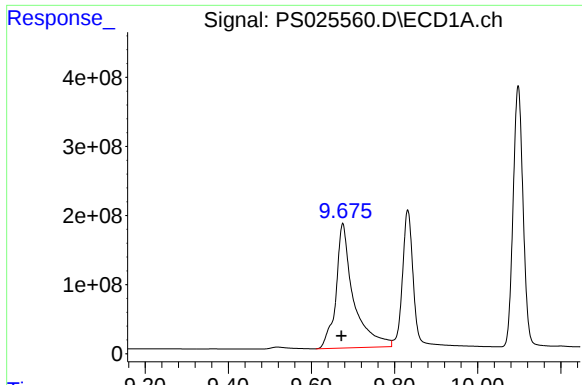
#14 DINOSEB

R.T.: 9.832 min  
Delta R.T.: -0.001 min  
Response: 3466144063  
Conc: 505.45 ng/ml



#14 DINOSEB

R.T.: 9.792 min  
Delta R.T.: 0.000 min  
Response: 1587396741  
Conc: 504.93 ng/ml



#15 Picloram

R.T.: 9.675 min  
Delta R.T.: 0.003 min  
Response: 5269902601  
Conc: 509.36 ng/ml

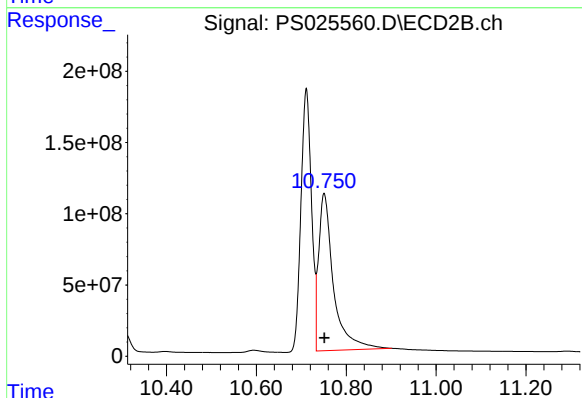
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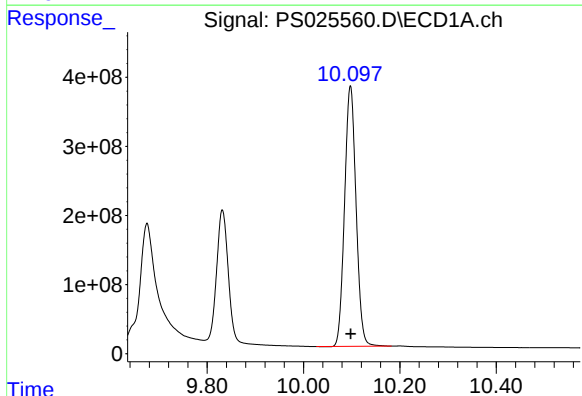
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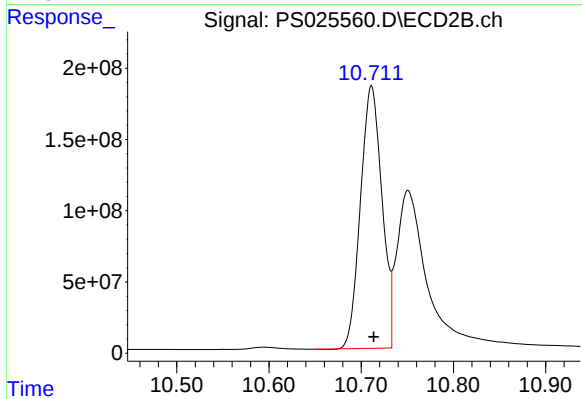
#15 Picloram

R.T.: 10.751 min  
Delta R.T.: 0.000 min  
Response: 2527735937  
Conc: 475.42 ng/ml



#16 DCPA

R.T.: 10.097 min  
Delta R.T.: 0.000 min  
Response: 6240571683  
Conc: 514.52 ng/ml



#16 DCPA

R.T.: 10.711 min  
Delta R.T.: -0.003 min  
Response: 2985650978  
Conc: 513.49 ng/ml