

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103124\  
 Data File : PS028125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2024 20:29  
 Operator : AR\AJ  
 Sample : P4561-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BP-F-19MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/01/2024  
 Supervised By : Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 02:24:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 31 13:10:03 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     | 7.063  | 7.604  | 1617.9E6  | 433.9E6  | 517.102m | 434.305  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.526  | 2.593  | 1056.4E6  | 653.3E6  | 257.264  | 303.067m |
| 2) T                        | 3,5-DICHL... | 6.262  | 6.581  | 1886.3E6  | 581.1E6  | 407.251  | 376.807  |
| 3) T                        | 4-Nitroph... | 6.858  | 7.139  | 771.1E6   | 236.0E6  | 327.811m | 346.455  |
| 5) T                        | DICAMBA      | 7.241  | 7.798  | 5096.8E6  | 1628.7E6 | 372.361m | 358.020  |
| 6) T                        | MCP          | 7.417  | 7.900  | 272.2E6   | 93366053 | 28.919m  | 29.824m  |
| 7) T                        | MCPA         | 7.560  | 8.138  | 423.2E6   | 160.2E6  | 32.705   | 35.364m  |
| 8) T                        | DICHLORPROP  | 7.923  | 8.503  | 1252.7E6  | 411.9E6  | 368.301  | 376.663  |
| 9) T                        | 2,4-D        | 8.144  | 8.828  | 1771.7E6  | 521.6E6  | 436.225  | 428.441  |
| 10) T                       | Pentachlo... | 8.429  | 9.339  | 17935.3E6 | 5410.4E6 | 364.791  | 326.080  |
| 11) T                       | 2,4,5-TP ... | 8.994  | 9.719  | 7267.9E6  | 2210.4E6 | 356.726  | 347.804  |
| 12) T                       | 2,4,5-T      | 9.278  | 10.134 | 7713.2E6  | 2115.2E6 | 355.822  | 345.563  |
| 13) T                       | 2,4-DB       | 9.840  | 10.696 | 944.5E6   | 240.3E6  | 277.893m | 317.618m |
| 14) T                       | DINOSEB      | 11.013 | 11.072 | 853.2E6   | 240.7E6  | 51.734   | 53.138   |
| 15) T                       | Picloram     | 10.829 | 12.147 | 11865.8E6 | 2849.5E6 | 343.858  | 344.314  |
| 16) T                       | DCPA         | 11.312 | 12.104 | 9037.2E6  | 3116.5E6 | 378.496  | 442.781  |
| -----                       |              |        |        |           |          |          |          |

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

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Data File : PS028125.D  
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Acq On : 31 Oct 2024 20:29  
Operator : AR\AJ  
Sample : P4561-01MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

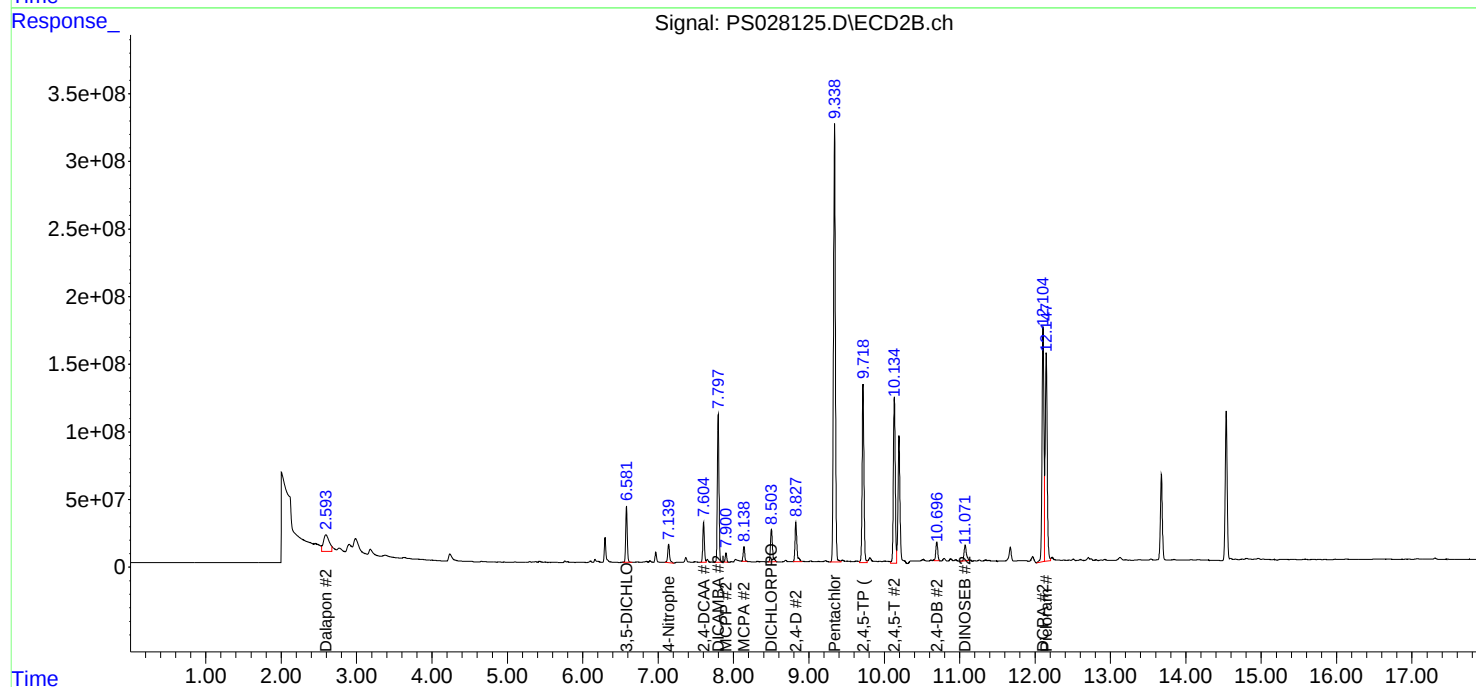
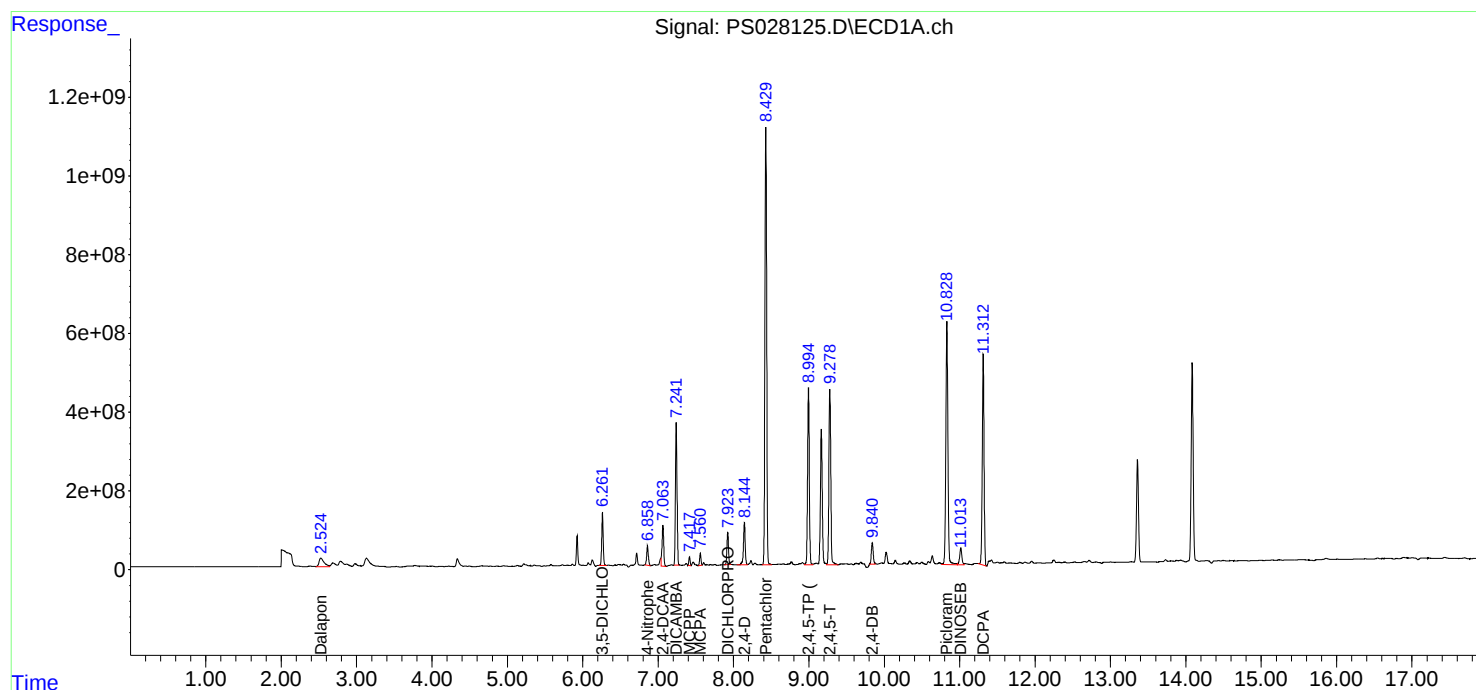
Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-19MSD

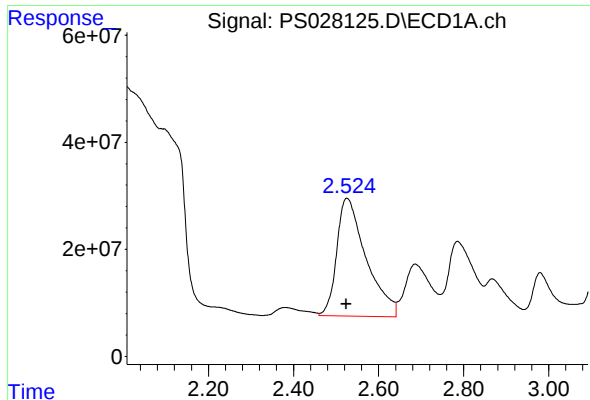
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 02:24:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103124.M  
Quant Title : 8080.M  
QLast Update : Thu Oct 31 13:10:03 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





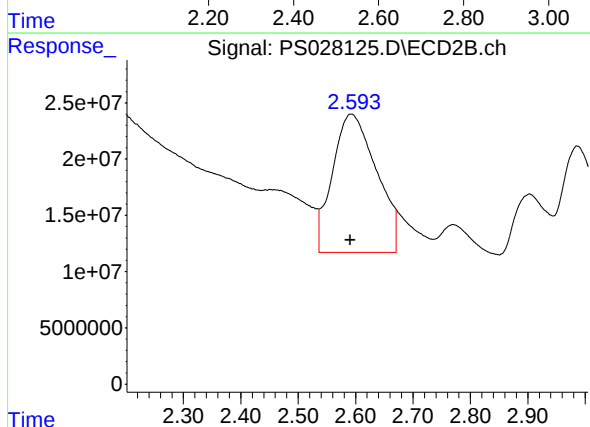
#1 Dalapon

R.T.: 2.526 min  
Delta R.T.: 0.002 min  
Response: 1056444440  
Conc: 257.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-19MSD

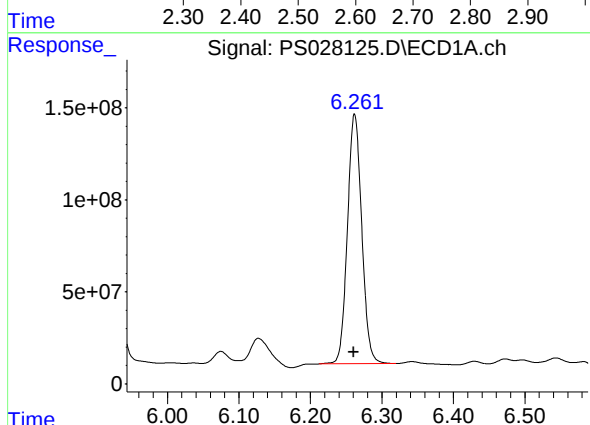
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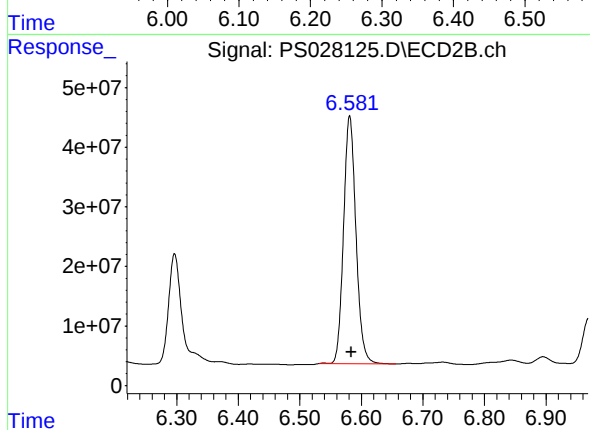
#1 Dalapon

R.T.: 2.593 min  
Delta R.T.: 0.002 min  
Response: 653252679  
Conc: 303.07 ng/ml m



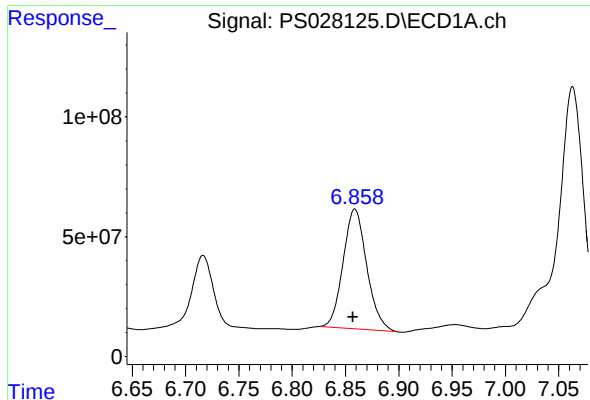
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.262 min  
Delta R.T.: 0.002 min  
Response: 1886340946  
Conc: 407.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.581 min  
Delta R.T.: -0.003 min  
Response: 581139464  
Conc: 376.81 ng/ml



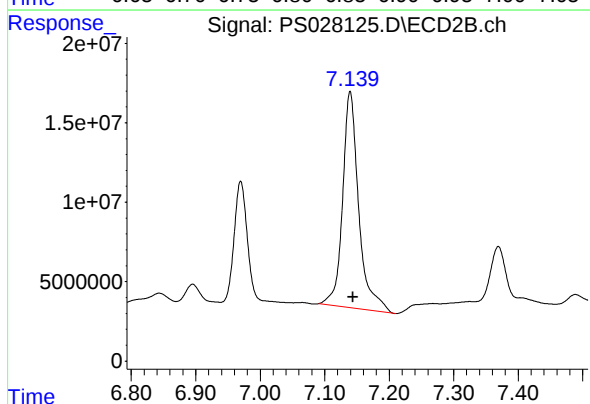
#3 4-Nitrophenol

R.T.: 6.858 min  
Delta R.T.: 0.001 min  
Response: 771054015  
Conc: 327.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-19MSD

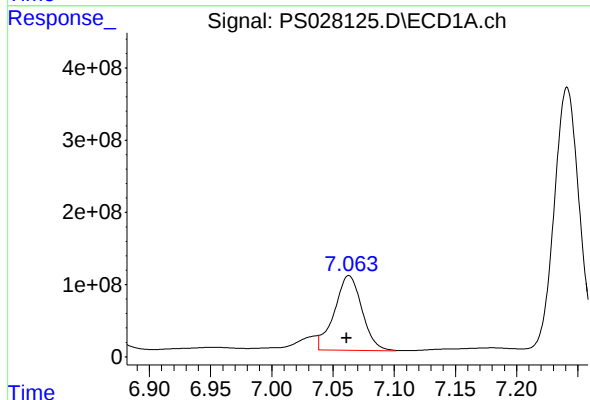
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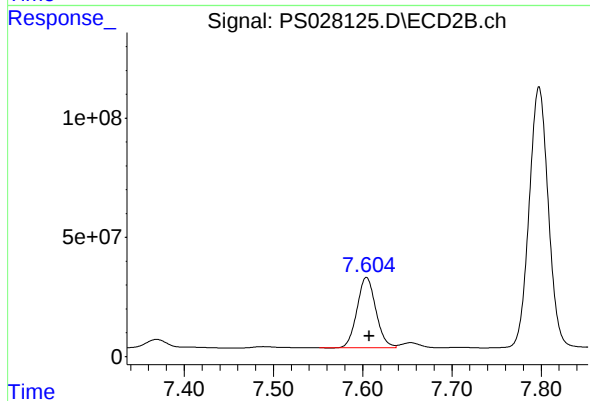
#3 4-Nitrophenol

R.T.: 7.139 min  
Delta R.T.: -0.004 min  
Response: 236029169  
Conc: 346.46 ng/ml



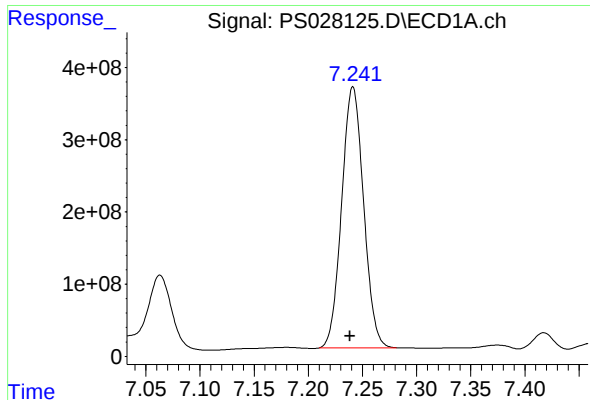
#4 2,4-DCAA

R.T.: 7.063 min  
Delta R.T.: 0.001 min  
Response: 1617881554  
Conc: 517.10 ng/ml m



#4 2,4-DCAA

R.T.: 7.604 min  
Delta R.T.: -0.003 min  
Response: 433933570  
Conc: 434.31 ng/ml



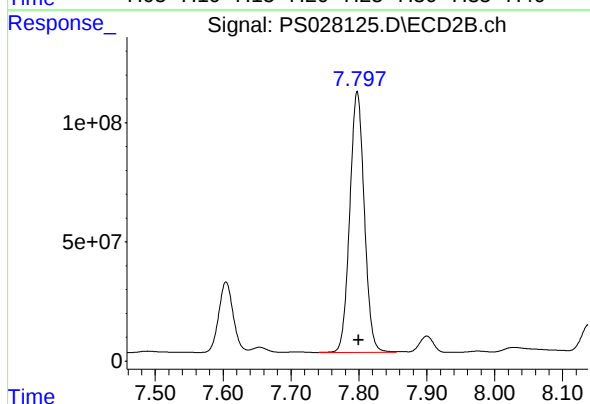
#5 DICAMBA

R.T.: 7.241 min  
Delta R.T.: 0.002 min  
Response: 5096772719  
Conc: 372.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-19MSD

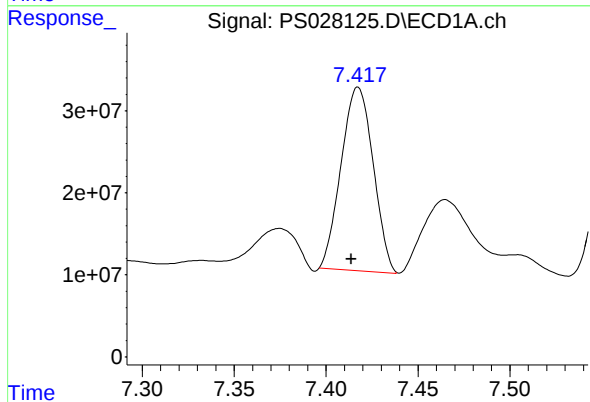
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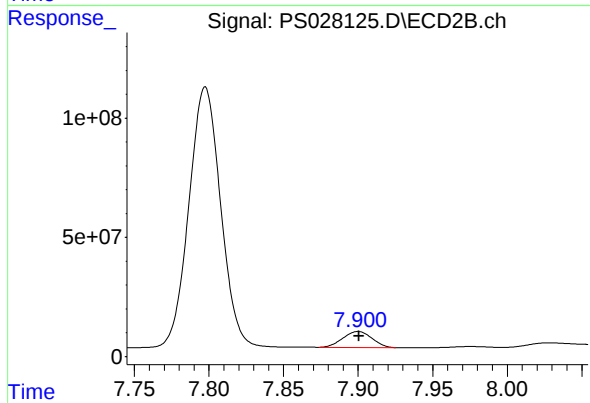
#5 DICAMBA

R.T.: 7.798 min  
Delta R.T.: -0.002 min  
Response: 1628651439  
Conc: 358.02 ng/ml



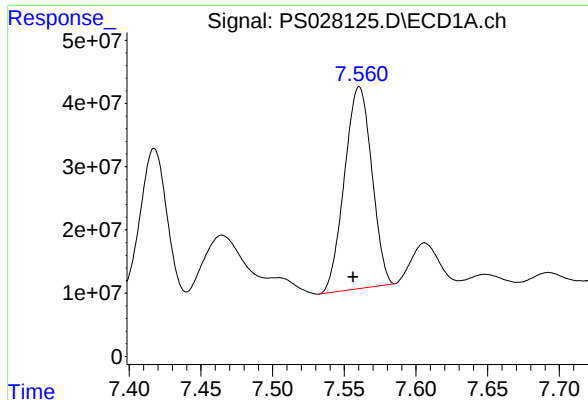
#6 MCPP

R.T.: 7.417 min  
Delta R.T.: 0.003 min  
Response: 272198790  
Conc: 28.92 ug/ml m



#6 MCPP

R.T.: 7.900 min  
Delta R.T.: 0.000 min  
Response: 93366053  
Conc: 29.82 ug/ml m



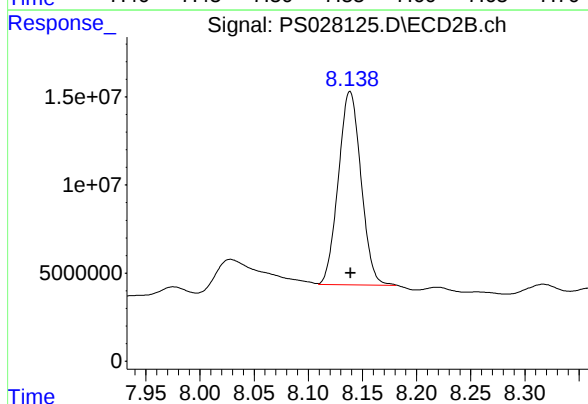
#7 MCPA

R.T.: 7.560 min  
Delta R.T.: 0.004 min  
Response: 423161952  
Conc: 32.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-19MSD

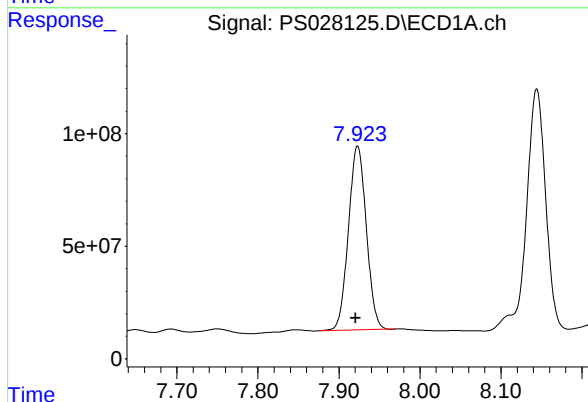
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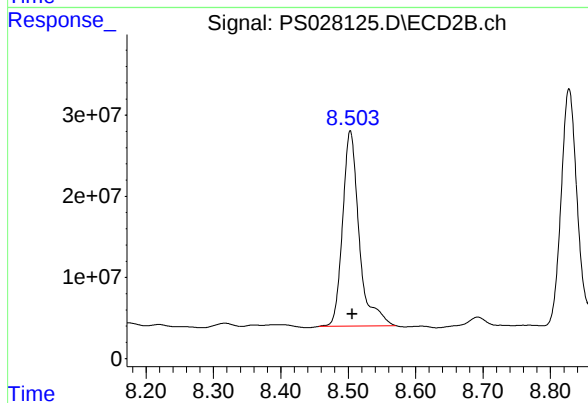
#7 MCPA

R.T.: 8.138 min  
Delta R.T.: 0.000 min  
Response: 160210114  
Conc: 35.36 ug/ml



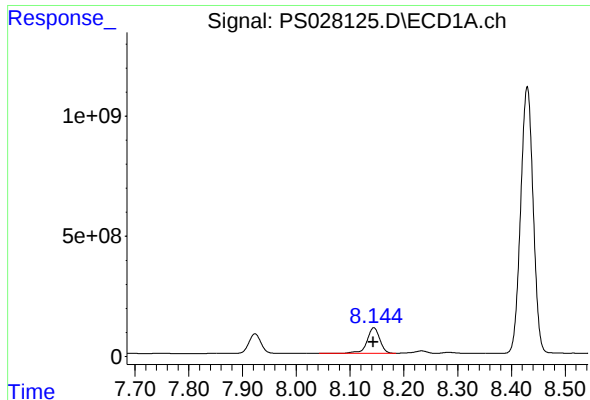
#8 DICHLORPROP

R.T.: 7.923 min  
Delta R.T.: 0.002 min  
Response: 1252705300  
Conc: 368.30 ng/ml



#8 DICHLORPROP

R.T.: 8.503 min  
Delta R.T.: -0.003 min  
Response: 411908582  
Conc: 376.66 ng/ml



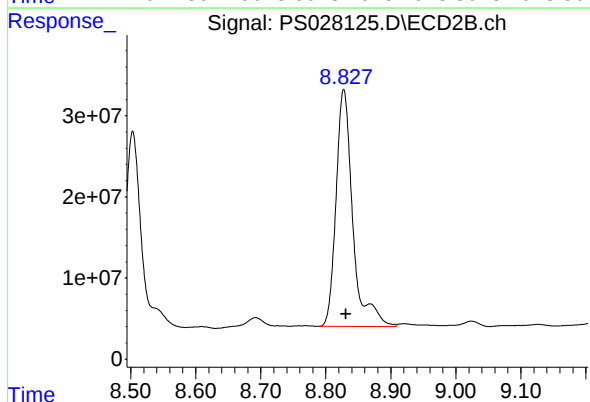
#9 2,4-D

R.T.: 8.144 min  
Delta R.T.: 0.001 min  
Response: 1771654360  
Conc: 436.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BP-F-19MSD

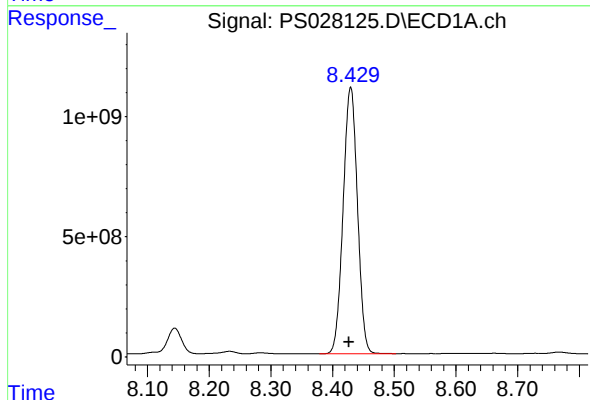
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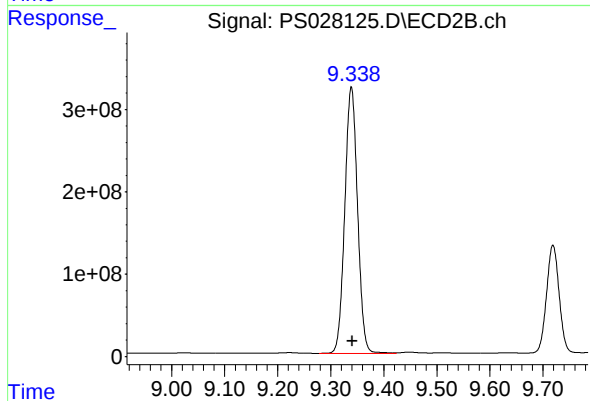
#9 2,4-D

R.T.: 8.828 min  
Delta R.T.: -0.004 min  
Response: 521632164  
Conc: 428.44 ng/ml



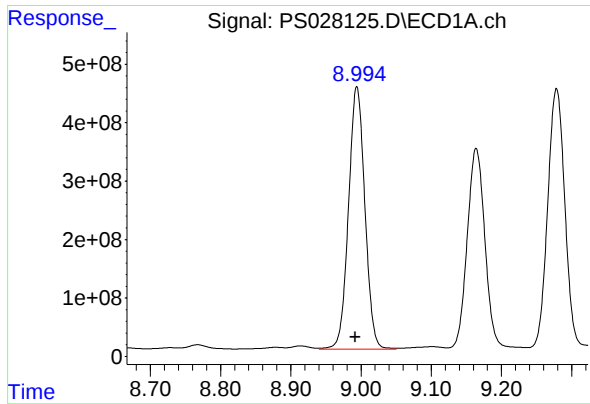
#10 Pentachlorophenol

R.T.: 8.429 min  
Delta R.T.: 0.003 min  
Response: 17935308302  
Conc: 364.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.339 min  
Delta R.T.: -0.002 min  
Response: 5410361702  
Conc: 326.08 ng/ml



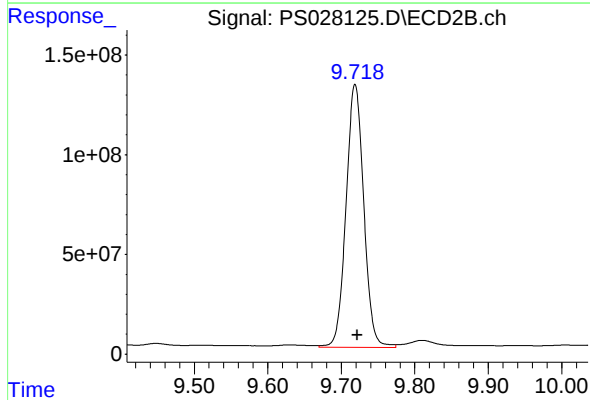
#11 2,4,5-TP (SILVEX)

R.T.: 8.994 min  
Delta R.T.: 0.002 min  
Response: 7267894501  
Conc: 356.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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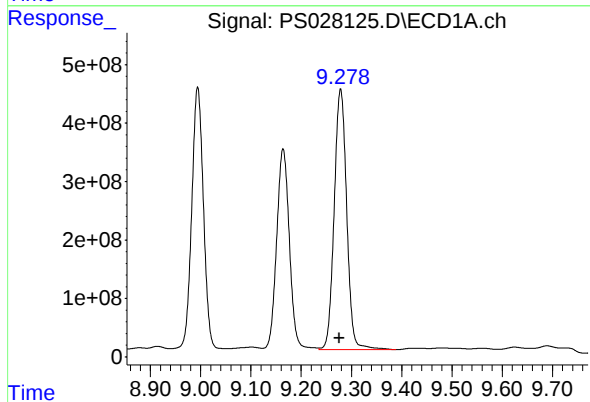
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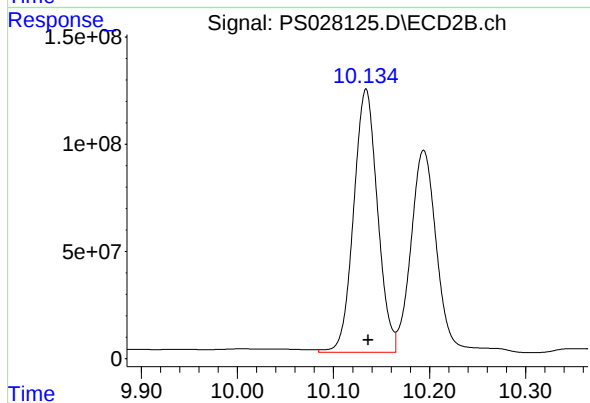
#11 2,4,5-TP (SILVEX)

R.T.: 9.719 min  
Delta R.T.: -0.003 min  
Response: 2210355161  
Conc: 347.80 ng/ml



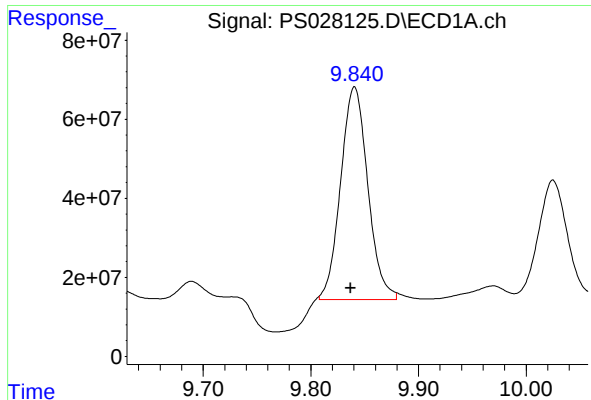
#12 2,4,5-T

R.T.: 9.278 min  
Delta R.T.: 0.002 min  
Response: 7713242884  
Conc: 355.82 ng/ml



#12 2,4,5-T

R.T.: 10.134 min  
Delta R.T.: -0.002 min  
Response: 2115232612  
Conc: 345.56 ng/ml



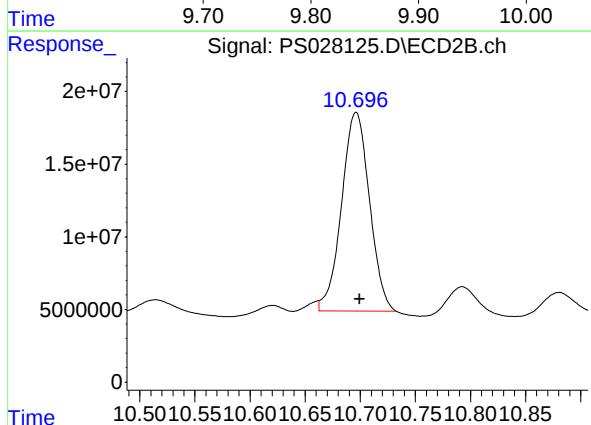
#13 2,4-DB

R.T.: 9.840 min  
Delta R.T.: 0.003 min  
Response: 944548462  
Conc: 277.89 ng/ml

Instrument :  
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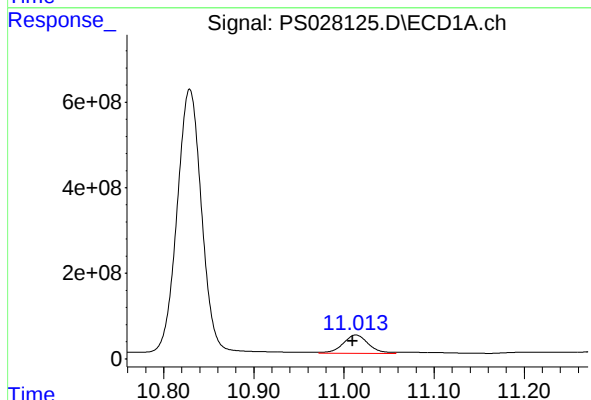
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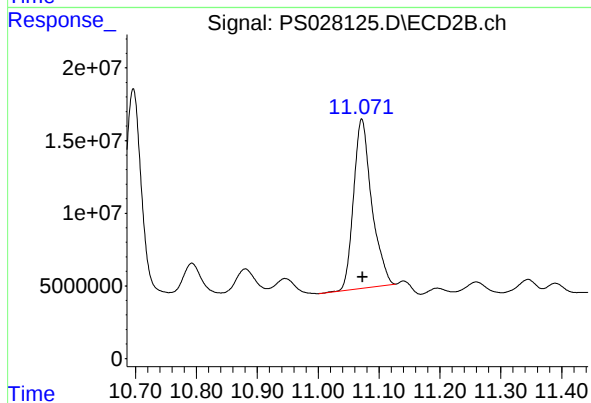
#13 2,4-DB

R.T.: 10.696 min  
Delta R.T.: -0.004 min  
Response: 240252105  
Conc: 317.62 ng/ml



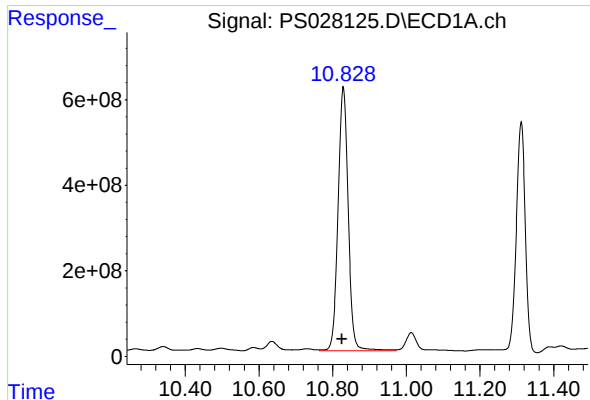
#14 DINOSEB

R.T.: 11.013 min  
Delta R.T.: 0.003 min  
Response: 853162889  
Conc: 51.73 ng/ml



#14 DINOSEB

R.T.: 11.072 min  
Delta R.T.: -0.001 min  
Response: 240689407  
Conc: 53.14 ng/ml



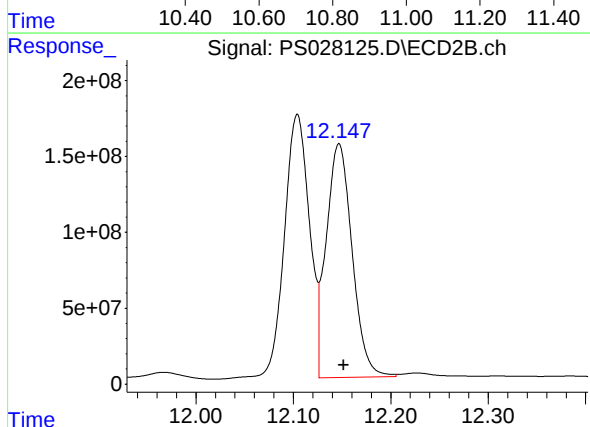
#15 Picloram

R.T.: 10.829 min  
Delta R.T.: 0.003 min  
Response: 11865829072  
Conc: 343.86 ng/ml

Instrument :  
ECD\_S  
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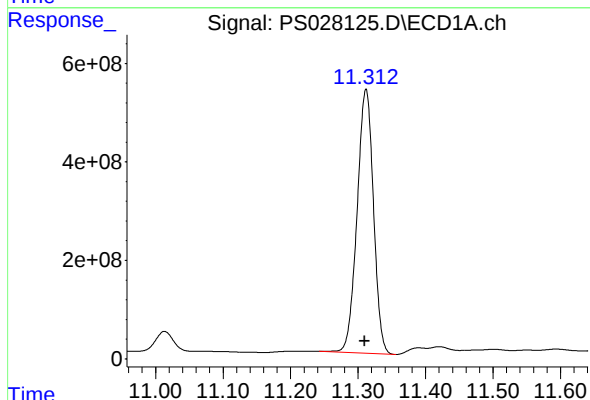
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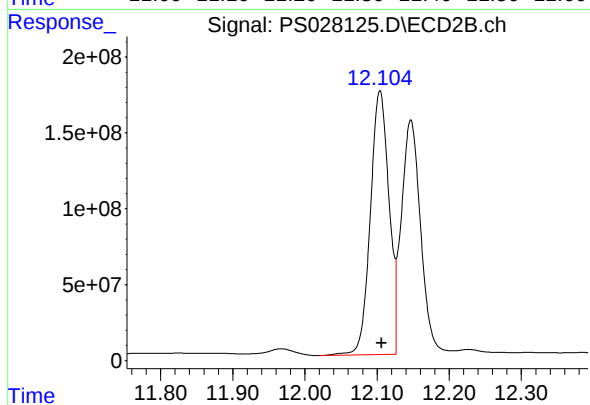
#15 Picloram

R.T.: 12.147 min  
Delta R.T.: -0.005 min  
Response: 2849453704  
Conc: 344.31 ng/ml



#16 DCPA

R.T.: 11.312 min  
Delta R.T.: 0.002 min  
Response: 9037212657  
Conc: 378.50 ng/ml



#16 DCPA

R.T.: 12.104 min  
Delta R.T.: -0.002 min  
Response: 3116478985  
Conc: 442.78 ng/ml