

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072823\  
 Data File : PS023867.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2023 20:53  
 Operator : AR\AJ  
 Sample : 03733-01MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AU-6-072423MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023  
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 23:02:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jul 20 19:21:53 2023  
 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 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     | 6.371  | 6.806  | 300.0E6  | 88314534 | 151.306m | 129.856   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.488  | 2.560  | 385.1E6  | 248.6E6  | 179.817m | 224.498m  |
| 2) T                        | 3,5-DICHL... | 5.744  | 5.986  | 278.2E6  | 90809506 | 90.082   | 84.804    |
| 3) T                        | 4-Nitroph... | 6.208  | 6.417  | 166.9E6  | 49362781 | 134.246  | 116.555m  |
| 5) T                        | DICAMBA      | 6.514  | 6.969  | 1241.1E6 | 350.8E6  | 136.992  | 114.947   |
| 8) T                        | DICHLORPROP  | 7.103  | 7.588  | 153.6E6  | 61346048 | 65.738m  | 81.204    |
| 9) T                        | 2,4-D        | 7.300  | 7.872  | 364.4E6  | 110.5E6  | 141.250m | 129.618   |
| 10) T                       | Pentachlo... | 7.530  | 8.299  | 789.1E6  | 221.9E6  | 24.540   | 20.065    |
| 11) T                       | 2,4,5-TP ... | 8.053  | 8.658  | 549.1E6  | 147.9E6  | 42.462   | 35.606m   |
| 12) T                       | 2,4,5-T      | 8.308  | 9.029  | 922.0E6  | 268.3E6  | 78.288   | 68.158    |
| 13) T                       | 2,4-DB       | 8.830  | 9.540  | 445.7E6  | 93867978 | 294.051  | 189.296 # |
| 15) T                       | Picloram     | 9.694  | 10.820 | 2635.4E6 | 854.2E6  | 171.955  | 140.841   |
| 16) T                       | DCPA         | 10.136 | 10.787 | 4694.7E6 | 1417.8E6 | 321.684  | 298.199   |
| -----                       |              |        |        |          |          |          |           |

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

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Misc :  
ALS Vial : 16 Sample Multiplier: 1

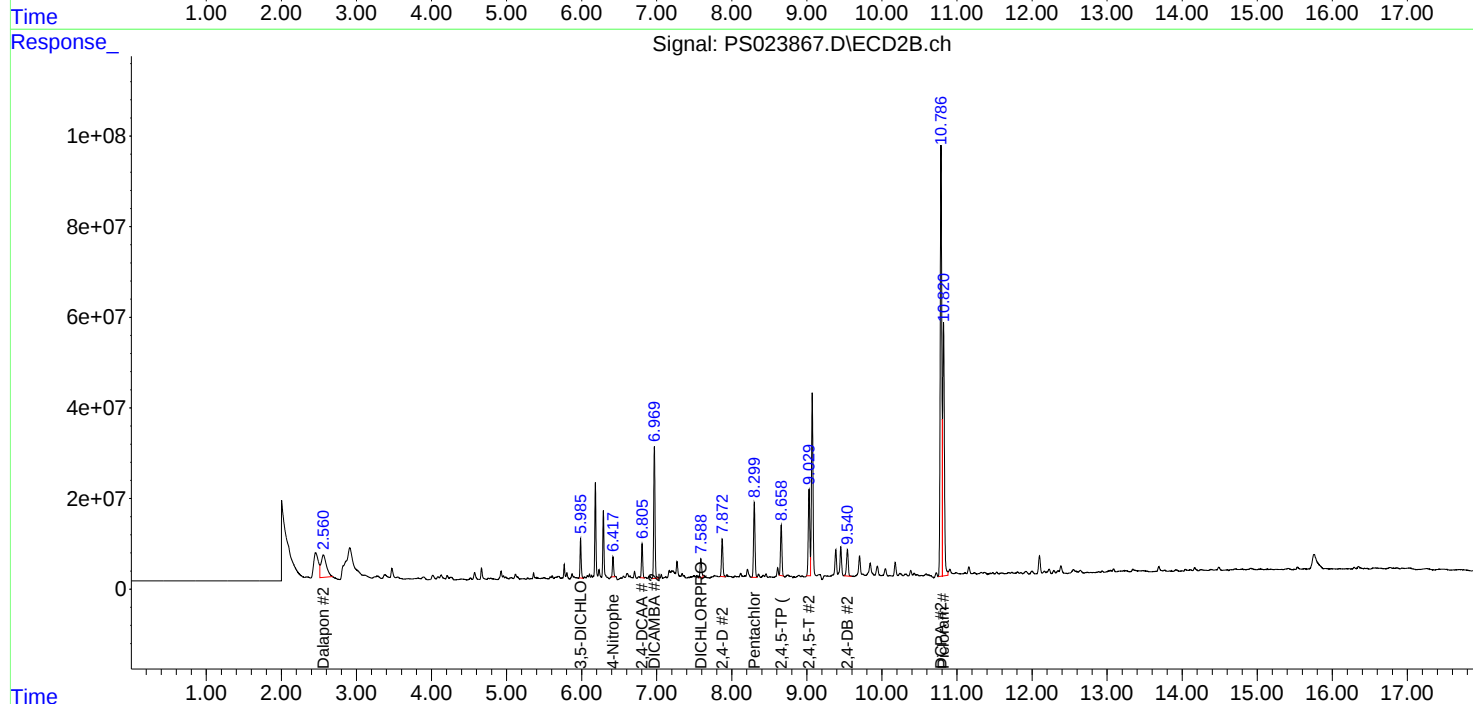
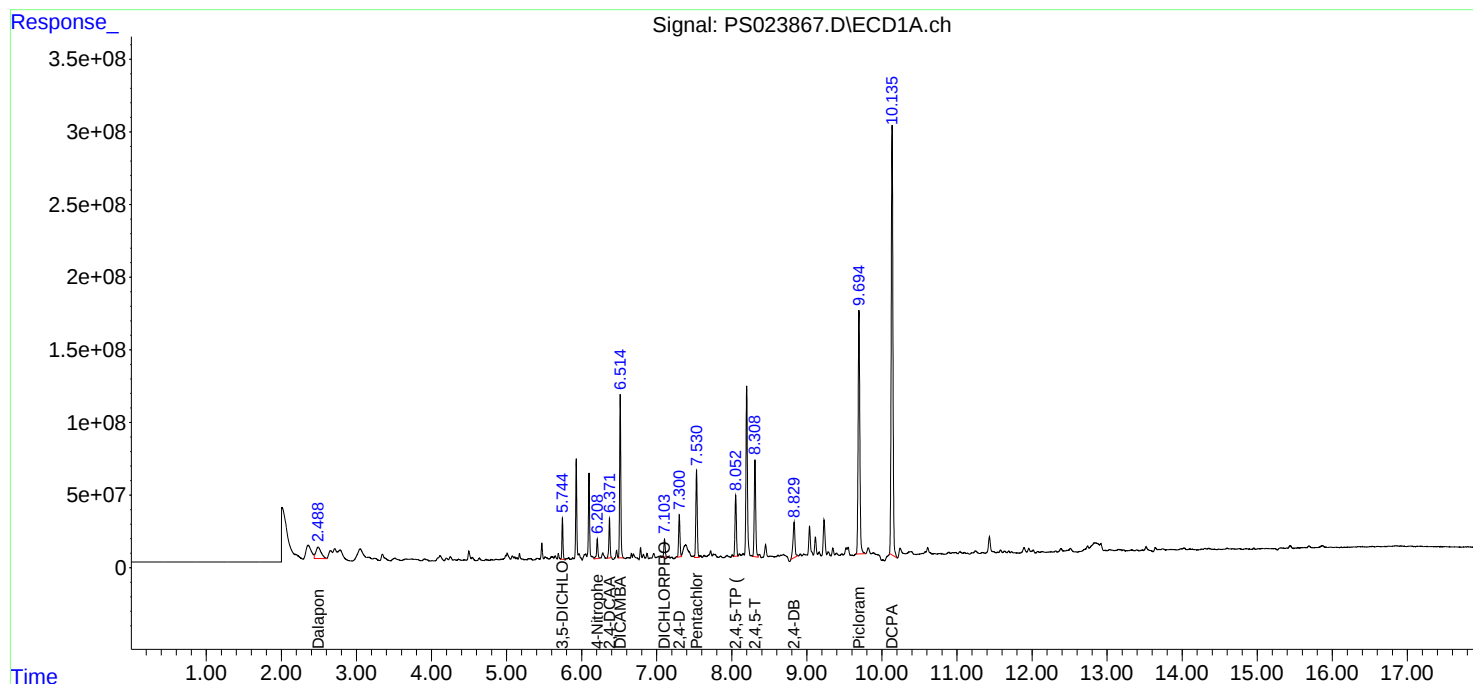
Instrument :  
ECD\_S  
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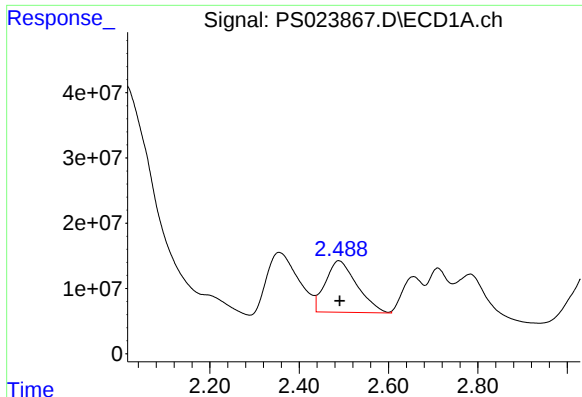
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072023.M  
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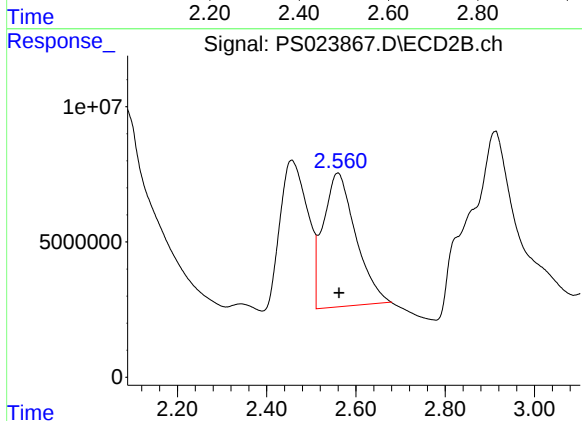
#1 Dalapon

R.T.: 2.488 min  
Delta R.T.: -0.003 min  
Response: 385148839  
Conc: 179.82 ng/ml

Instrument :  
ECD\_S  
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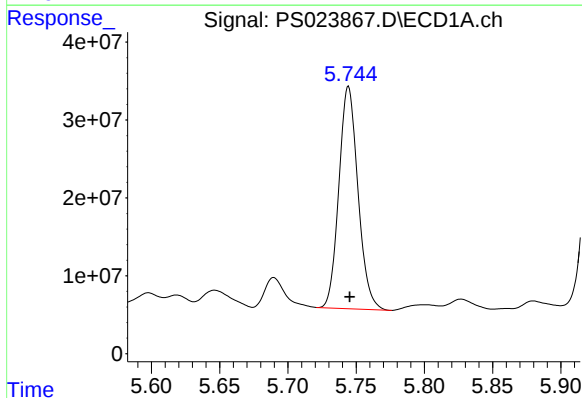
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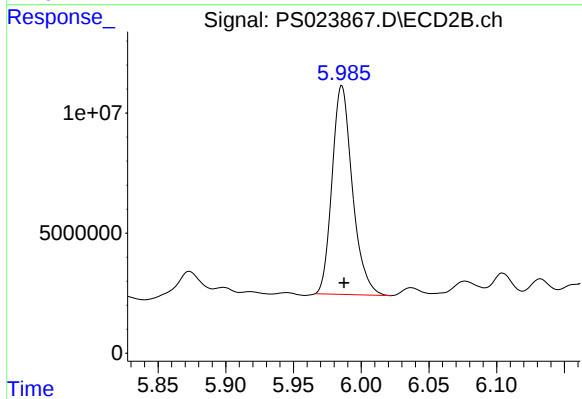
#1 Dalapon

R.T.: 2.560 min  
Delta R.T.: -0.002 min  
Response: 248621976  
Conc: 224.50 ng/ml m



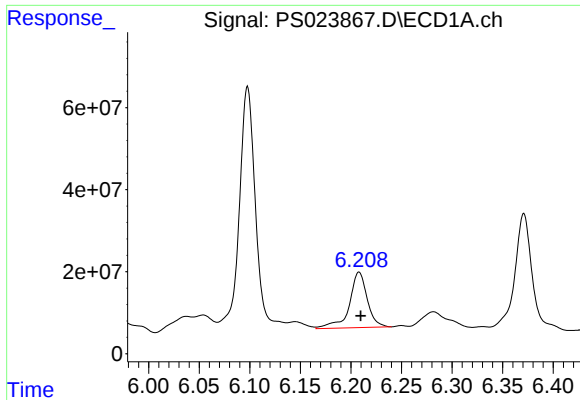
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 278187742  
Conc: 90.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min  
Delta R.T.: -0.001 min  
Response: 90809506  
Conc: 84.80 ng/ml



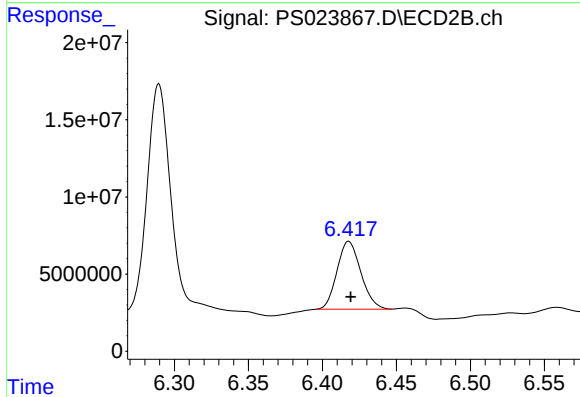
#3 4-Nitrophenol

R.T.: 6.208 min  
Delta R.T.: -0.001 min  
Response: 166894207  
Conc: 134.25 ng/ml

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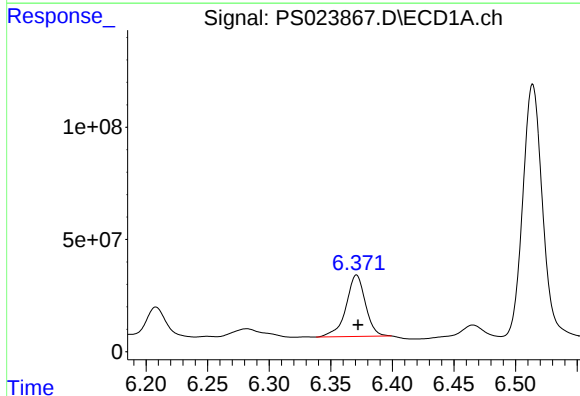
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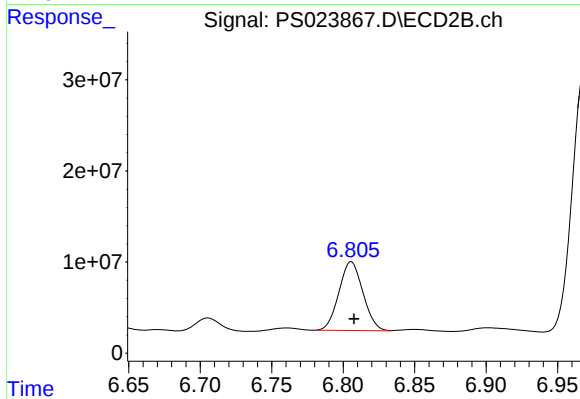
#3 4-Nitrophenol

R.T.: 6.417 min  
Delta R.T.: -0.002 min  
Response: 49362781  
Conc: 116.56 ng/ml m



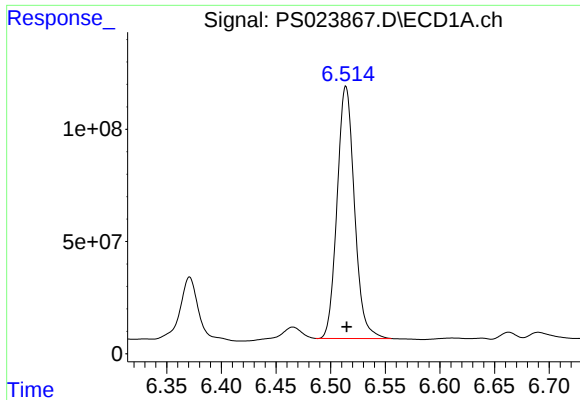
#4 2,4-DCAA

R.T.: 6.371 min  
Delta R.T.: -0.002 min  
Response: 299984736  
Conc: 151.31 ng/ml m



#4 2,4-DCAA

R.T.: 6.806 min  
Delta R.T.: -0.002 min  
Response: 88314534  
Conc: 129.86 ng/ml



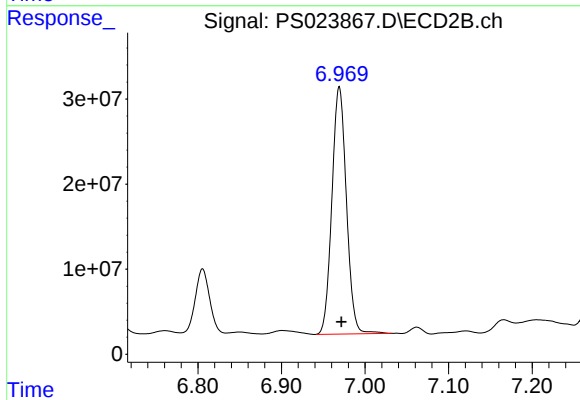
#5 DICAMBA

R.T.: 6.514 min  
Delta R.T.: 0.000 min  
Response: 1241087264  
Conc: 136.99 ng/ml

Instrument :  
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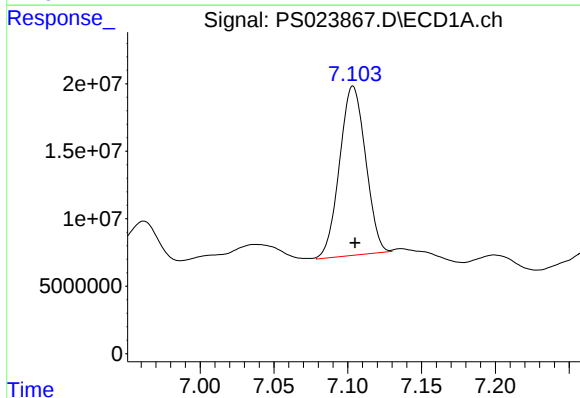
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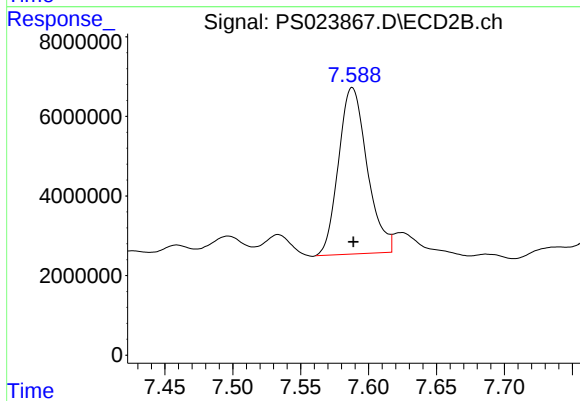
#5 DICAMBA

R.T.: 6.969 min  
Delta R.T.: -0.002 min  
Response: 350795648  
Conc: 114.95 ng/ml



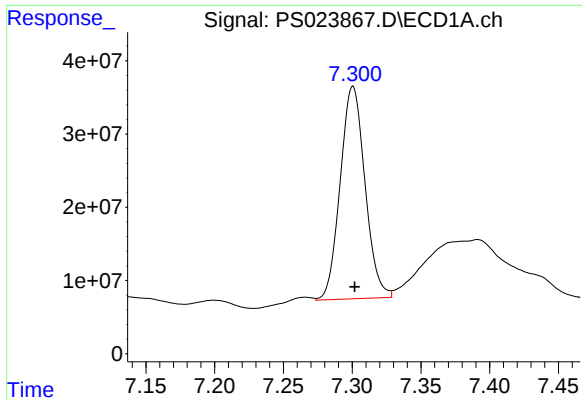
#8 DICHLORPROP

R.T.: 7.103 min  
Delta R.T.: -0.002 min  
Response: 153581330  
Conc: 65.74 ng/ml m



#8 DICHLORPROP

R.T.: 7.588 min  
Delta R.T.: 0.000 min  
Response: 61346048  
Conc: 81.20 ng/ml



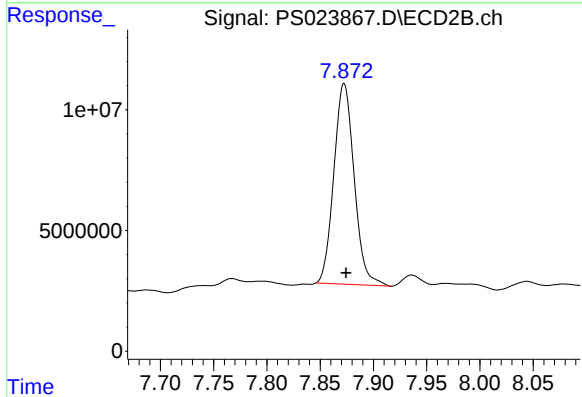
#9 2,4-D

R.T.: 7.300 min  
Delta R.T.: -0.002 min  
Response: 364403680  
Conc: 141.25 ng/ml

Instrument :  
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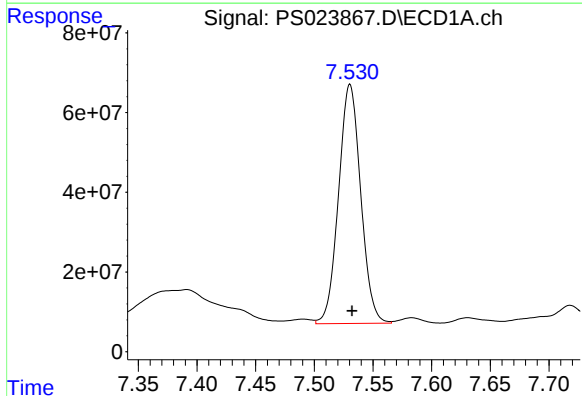
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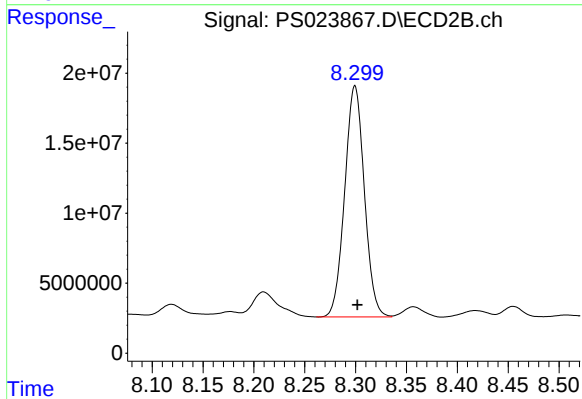
#9 2,4-D

R.T.: 7.872 min  
Delta R.T.: -0.002 min  
Response: 110481347  
Conc: 129.62 ng/ml



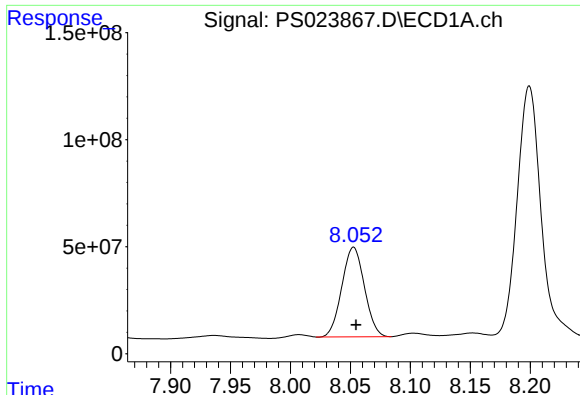
#10 Pentachlorophenol

R.T.: 7.530 min  
Delta R.T.: -0.002 min  
Response: 789080238  
Conc: 24.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.299 min  
Delta R.T.: -0.003 min  
Response: 221941509  
Conc: 20.07 ng/ml



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

R.T.: 8.053 min  
Delta R.T.: -0.002 min  
Response: 549110780  
Conc: 42.46 ng/ml

Instrument :

ECD\_S

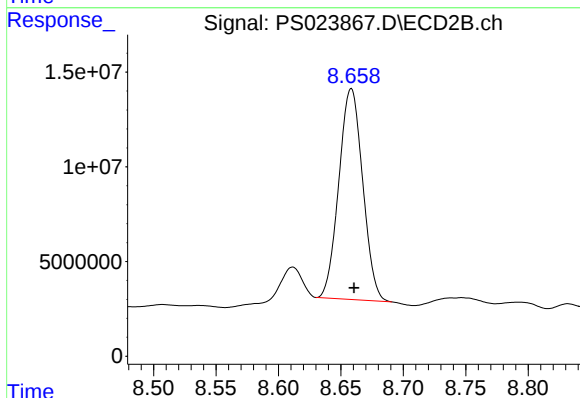
ClientSampleId :

AU-6-072423MSD

Manual Integrations

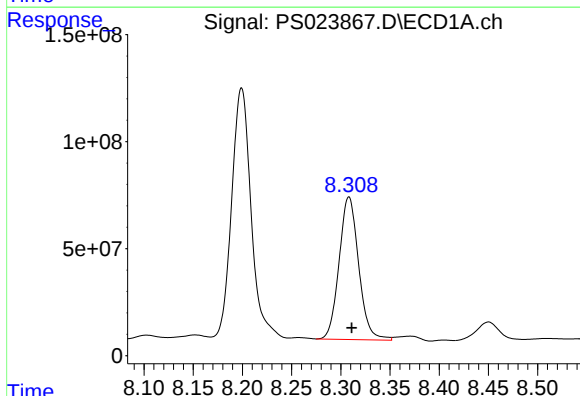
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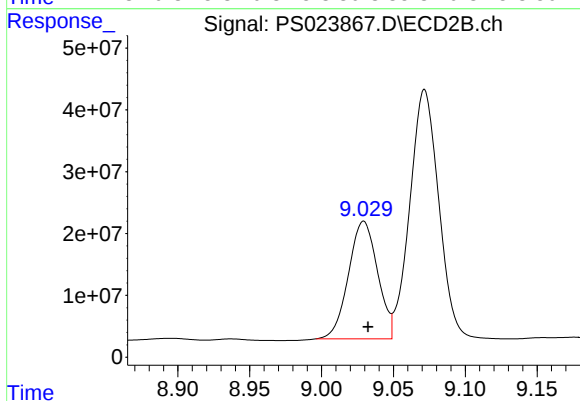
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min  
Delta R.T.: -0.003 min  
Response: 147945521  
Conc: 35.61 ng/ml m



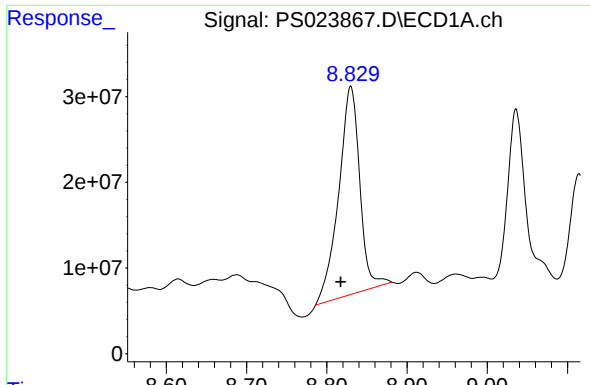
#12 2,4,5-T

R.T.: 8.308 min  
Delta R.T.: -0.003 min  
Response: 921977955  
Conc: 78.29 ng/ml



#12 2,4,5-T

R.T.: 9.029 min  
Delta R.T.: -0.003 min  
Response: 268318433  
Conc: 68.16 ng/ml



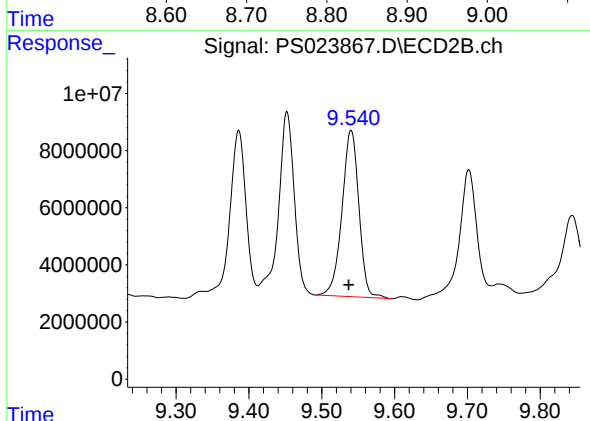
#13 2,4-DB

R.T.: 8.830 min  
Delta R.T.: 0.013 min  
Response: 445679469  
Conc: 294.05 ng/ml

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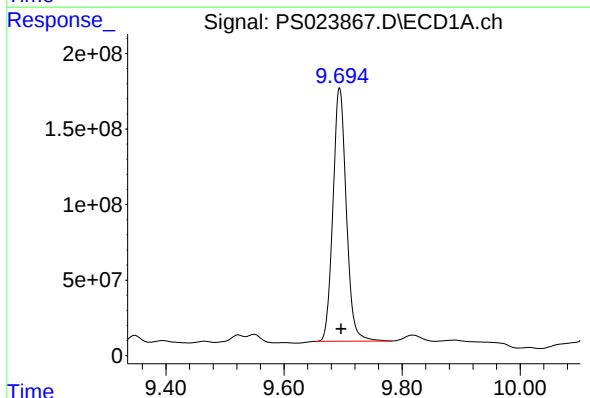
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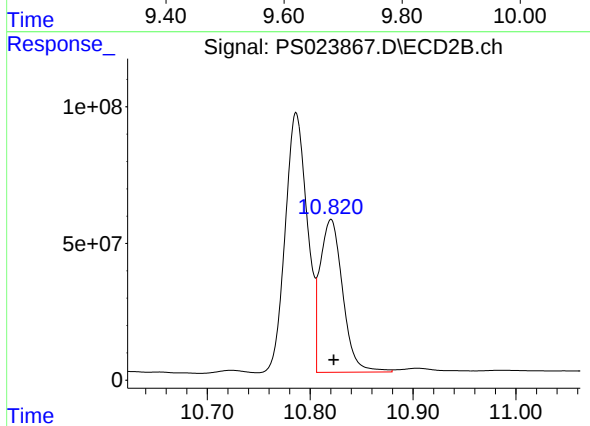
#13 2,4-DB

R.T.: 9.540 min  
Delta R.T.: 0.003 min  
Response: 93867978  
Conc: 189.30 ng/ml



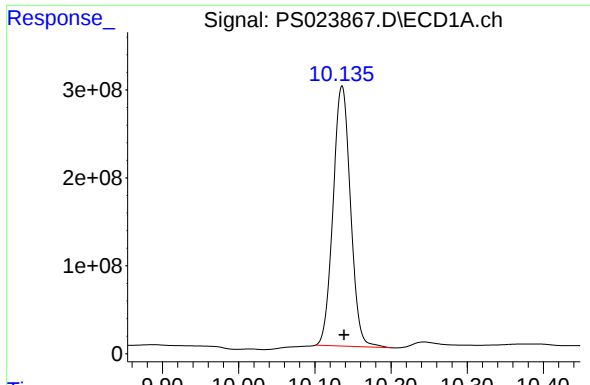
#15 Picloram

R.T.: 9.694 min  
Delta R.T.: -0.003 min  
Response: 2635372364  
Conc: 171.95 ng/ml



#15 Picloram

R.T.: 10.820 min  
Delta R.T.: -0.003 min  
Response: 854234760  
Conc: 140.84 ng/ml



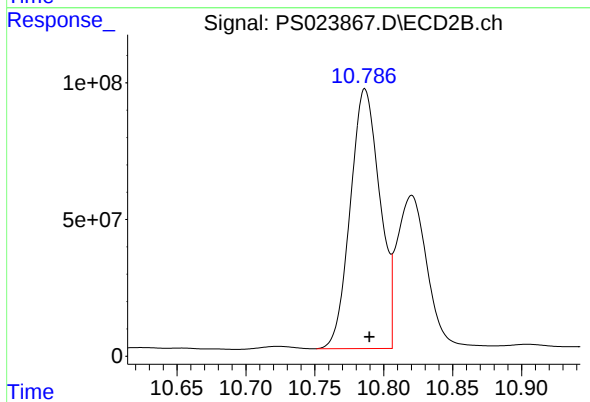
#16 DCPA

R.T.: 10.136 min  
Delta R.T.: -0.002 min  
Response: 4694688639  
Conc: 321.68 ng/ml

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#16 DCPA

R.T.: 10.787 min  
Delta R.T.: -0.003 min  
Response: 1417781561  
Conc: 298.20 ng/ml