

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041621\  
 Data File : PS014683.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2021 21:37  
 Operator : DD\AJ  
 Sample : M2030-04MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ETGI-304MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 00:51:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 08 14:34:06 2021  
 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     | 7.157  | 6.883  | 720.5E6  | 212.9E6  | 473.618  | 457.375m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.004  | 2.601  | 613.7E6  | 318.7E6  | 340.328  | 489.730m# |
| 2) T                        | 3,5-DICHL... | 6.383  | 6.046  | 834.6E6  | 274.4E6  | 402.795  | 374.241   |
| 5) T                        | DICAMBA      | 7.345  | 7.050  | 2239.9E6 | 811.1E6  | 384.975  | 401.047   |
| 6) T                        | MCP          | 7.511  | 7.143  | 248.5E6  | 67055503 | 57.076m  | 39.818 #  |
| 7) T                        | MCPA         | 7.658  | 7.356  | 267.5E6  | 125.0E6  | 42.982   | 51.476m   |
| 8) T                        | DICHLORPROP  | 8.031  | 7.674  | 591.9E6  | 226.1E6  | 422.985  | 447.964   |
| 9) T                        | 2,4-D        | 8.260  | 7.970  | 743.5E6  | 281.5E6  | 467.620  | 506.182   |
| 10) T                       | Pentachlo... | 8.566  | 8.394  | 9034.5E6 | 3027.2E6 | 429.872  | 450.304   |
| 11) T                       | 2,4,5-TP ... | 9.111  | 8.755  | 3719.9E6 | 1301.6E6 | 454.395  | 476.489   |
| 12) T                       | 2,4,5-T      | 9.395  | 9.136  | 3423.2E6 | 1155.4E6 | 416.141  | 441.761   |
| 13) T                       | 2,4-DB       | 9.944  | 9.641  | 397.3E6  | 146.0E6  | 261.053m | 420.788 # |
| 14) T                       | DINOSEB      | 11.096 | 9.971  | 2468.2E6 | 753.2E6  | 383.037  | 391.120m  |
| 15) T                       | Picloram     | 10.921 | 10.955 | 3966.3E6 | 1317.0E6 | 354.504  | 351.215   |
| 16) T                       | DCPA         | 11.361 | 10.897 | 4207.9E6 | 1502.7E6 | 341.491  | 370.059   |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 16 Apr 2021 21:37  
Operator : DD\AJ  
Sample : M2030-04MSD  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

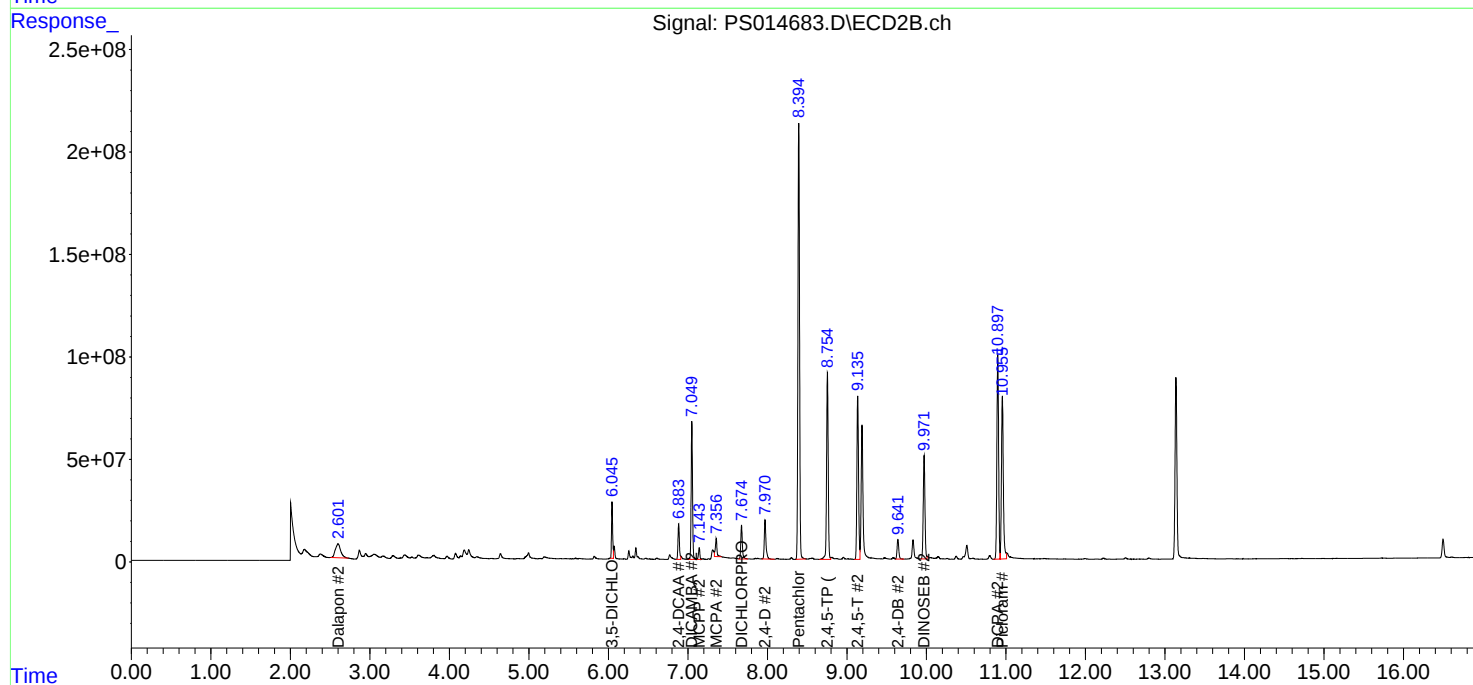
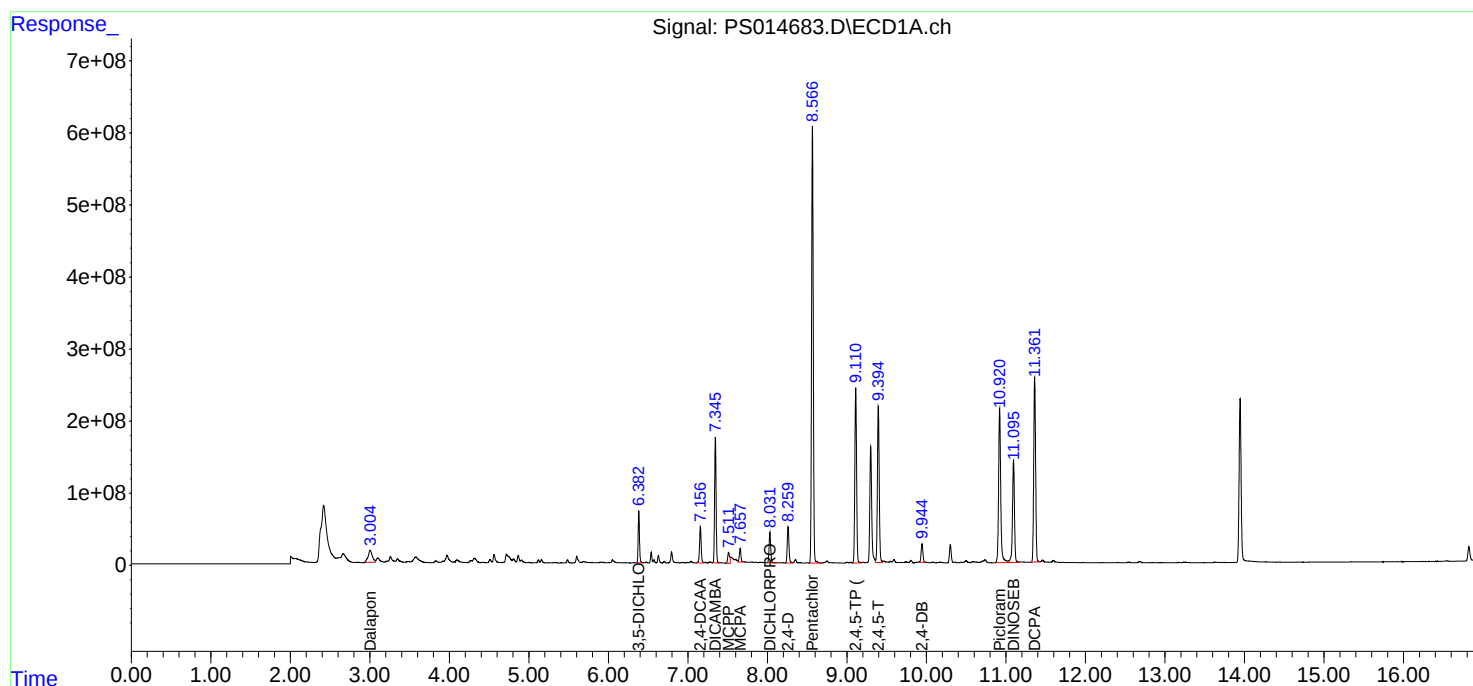
Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-304MSD

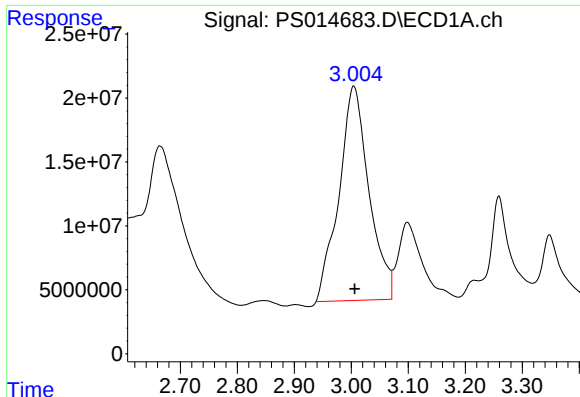
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 00:51:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 08 14:34:06 2021  
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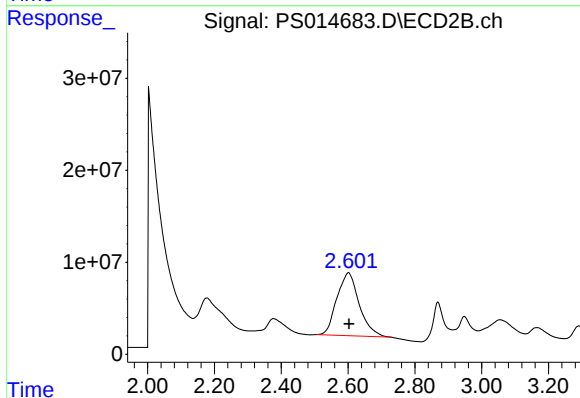
#1 Dalapon

R.T.: 3.004 min  
Delta R.T.: -0.002 min  
Response: 613670081  
Conc: 340.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-304MSD

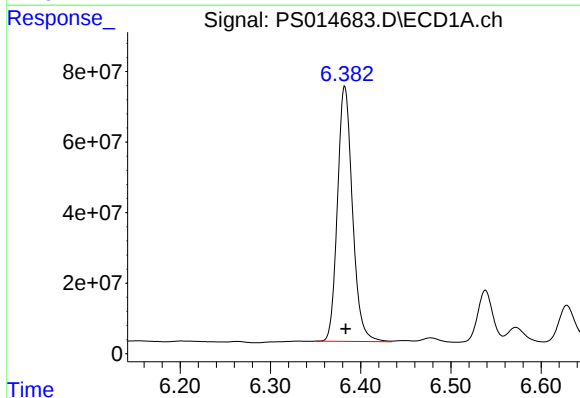
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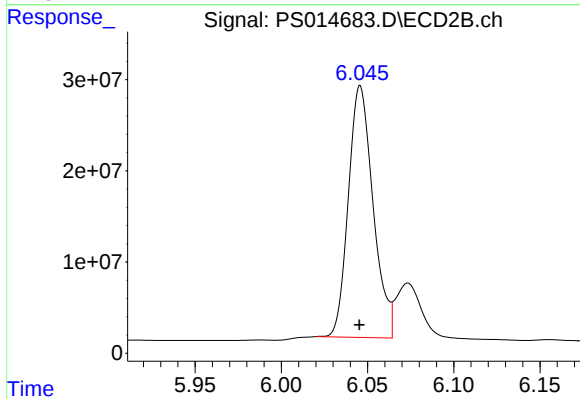
#1 Dalapon

R.T.: 2.601 min  
Delta R.T.: -0.001 min  
Response: 318728776  
Conc: 489.73 ng/ml m



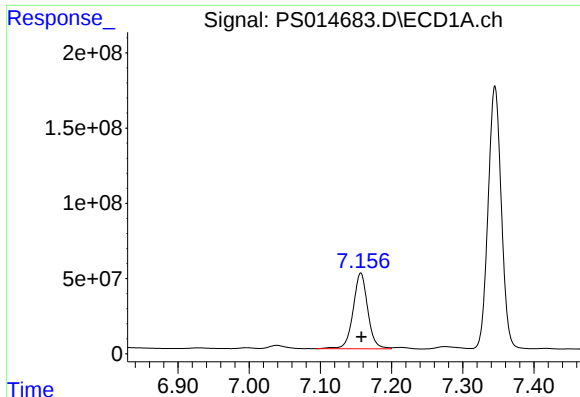
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min  
Delta R.T.: -0.001 min  
Response: 834592255  
Conc: 402.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 274429719  
Conc: 374.24 ng/ml



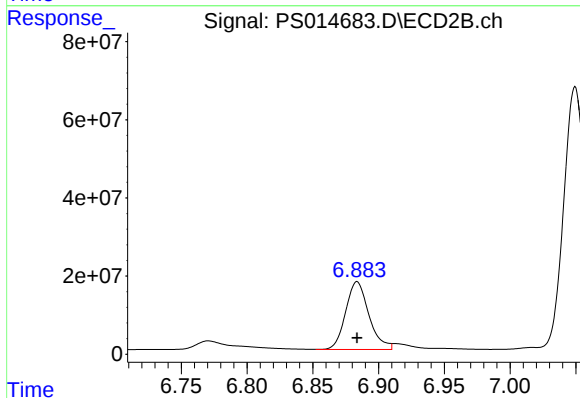
#4 2,4-DCAA

R.T.: 7.157 min  
Delta R.T.: -0.001 min  
Response: 720466102  
Conc: 473.62 ng/ml

Instrument :  
ECD\_S  
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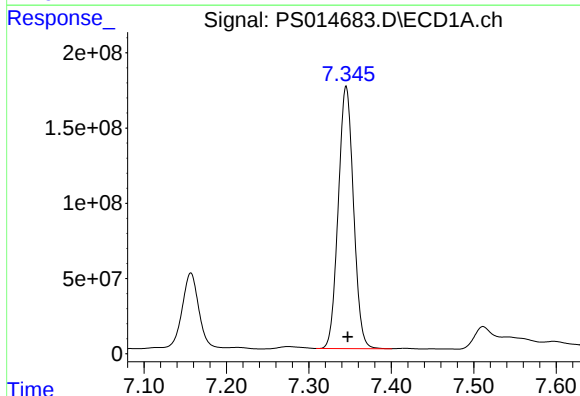
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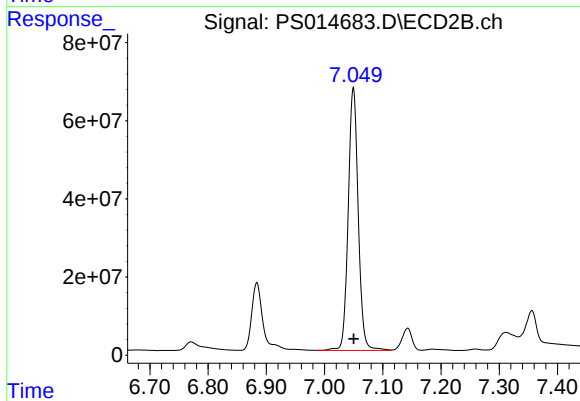
#4 2,4-DCAA

R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 212887188  
Conc: 457.37 ng/ml m



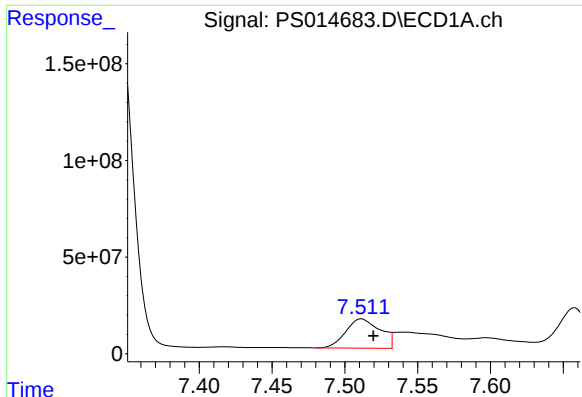
#5 DICAMBA

R.T.: 7.345 min  
Delta R.T.: -0.002 min  
Response: 2239922419  
Conc: 384.98 ng/ml



#5 DICAMBA

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 811128420  
Conc: 401.05 ng/ml



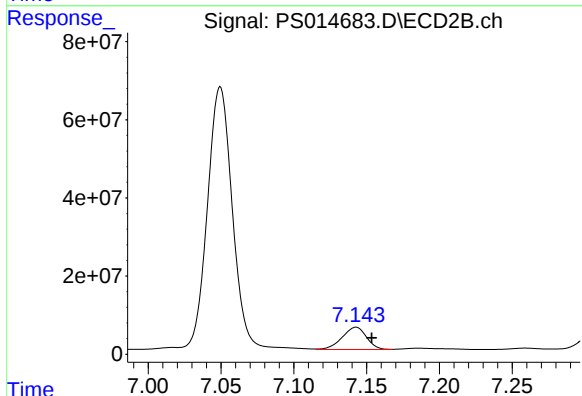
#6 MCP

R.T.: 7.511 min  
Delta R.T.: -0.009 min  
Response: 248521489  
Conc: 57.08 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-304MSD

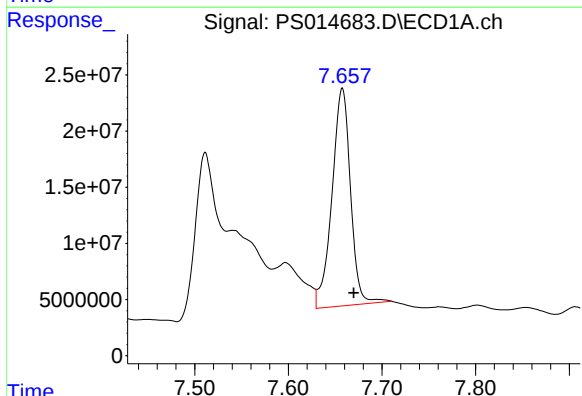
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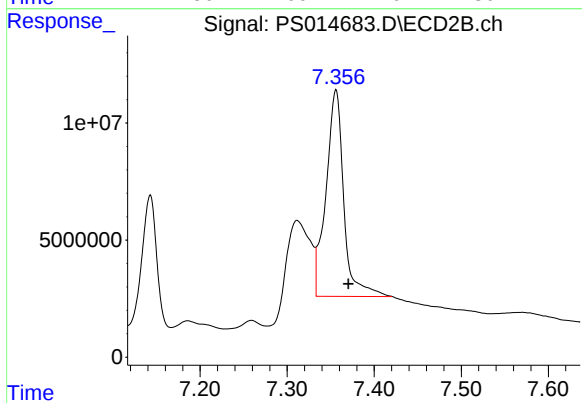
#6 MCP

R.T.: 7.143 min  
Delta R.T.: -0.011 min  
Response: 67055503  
Conc: 39.82 ug/ml



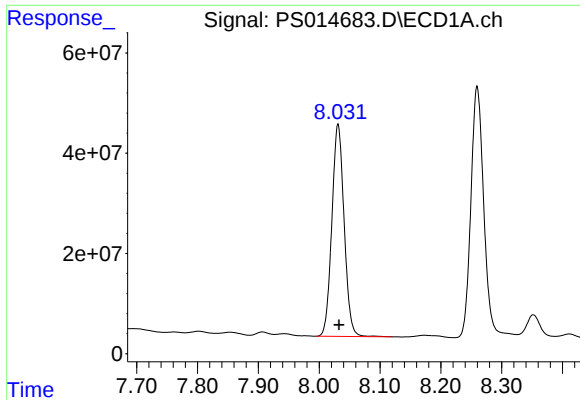
#7 MCPA

R.T.: 7.658 min  
Delta R.T.: -0.012 min  
Response: 267476314  
Conc: 42.98 ug/ml



#7 MCPA

R.T.: 7.356 min  
Delta R.T.: -0.014 min  
Response: 125010693  
Conc: 51.48 ug/ml m



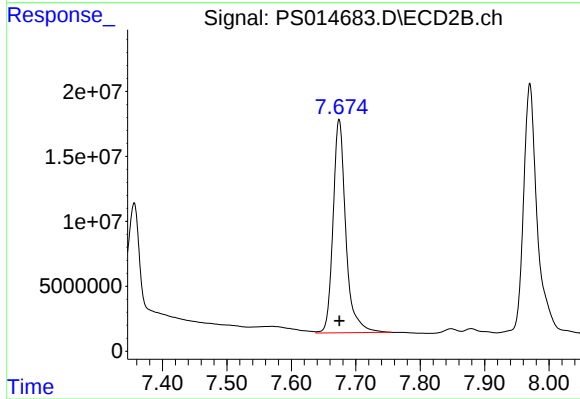
#8 DICHLORPROP

R.T.: 8.031 min  
Delta R.T.: -0.001 min  
Response: 591895813  
Conc: 422.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-304MSD

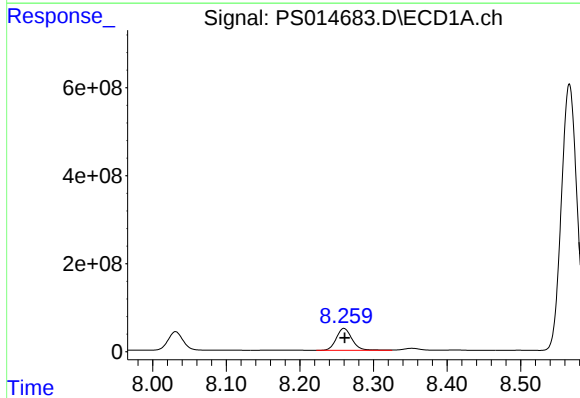
Manual Integrations  
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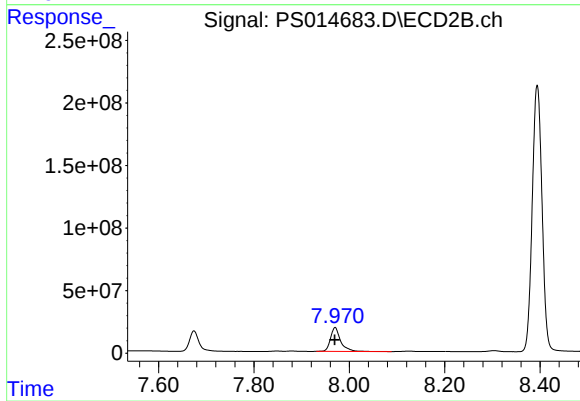
#8 DICHLORPROP

R.T.: 7.674 min  
Delta R.T.: 0.000 min  
Response: 226141346  
Conc: 447.96 ng/ml



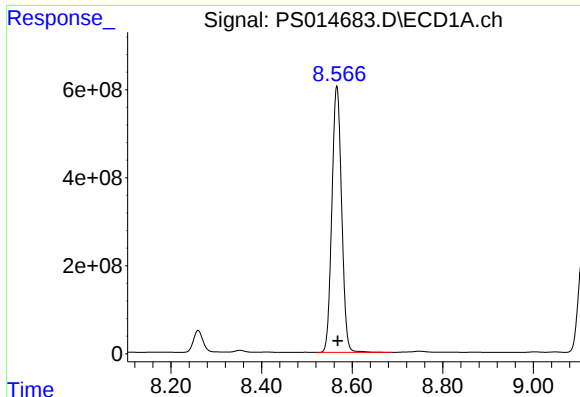
#9 2,4-D

R.T.: 8.260 min  
Delta R.T.: 0.000 min  
Response: 743510022  
Conc: 467.62 ng/ml



#9 2,4-D

R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 281484716  
Conc: 506.18 ng/ml



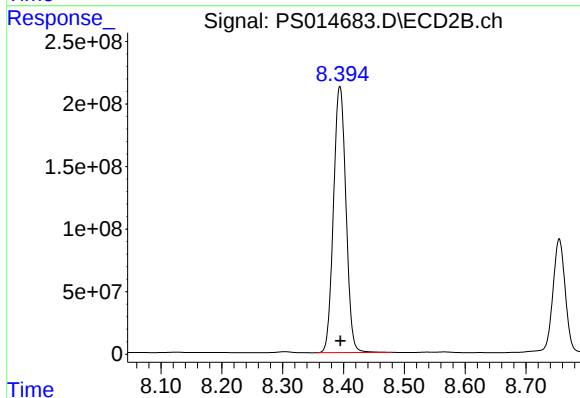
#10 Pentachlorophenol

R.T.: 8.566 min  
Delta R.T.: -0.002 min  
Response: 9034497228  
Conc: 429.87 ng/ml

Instrument :  
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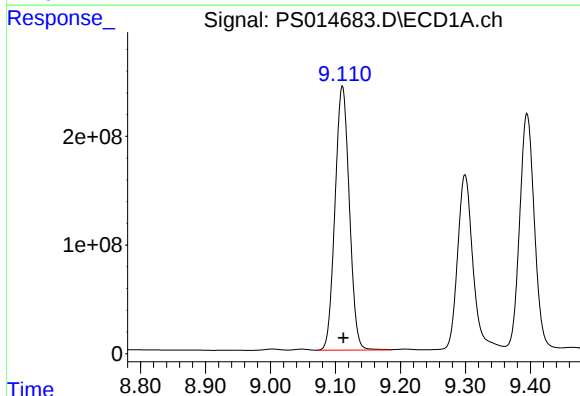
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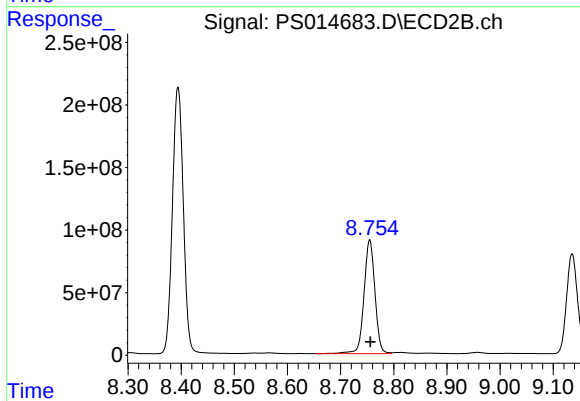
#10 Pentachlorophenol

R.T.: 8.394 min  
Delta R.T.: 0.000 min  
Response: 3027192147  
Conc: 450.30 ng/ml



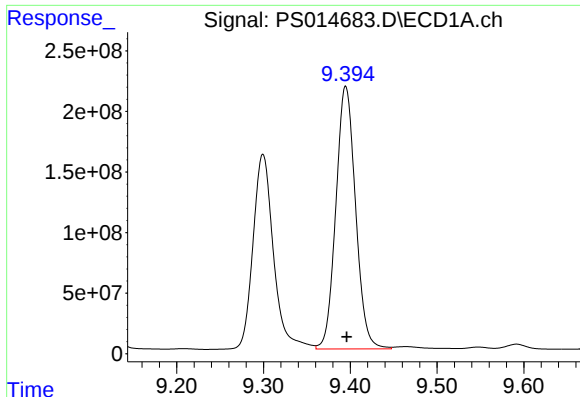
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min  
Delta R.T.: -0.001 min  
Response: 3719868240  
Conc: 454.40 ng/ml



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

R.T.: 8.755 min  
Delta R.T.: -0.001 min  
Response: 1301609010  
Conc: 476.49 ng/ml



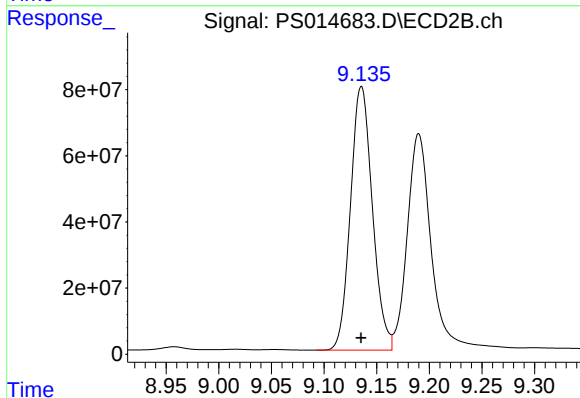
#12 2,4,5-T

R.T.: 9.395 min  
Delta R.T.: -0.001 min  
Response: 3423215428  
Conc: 416.14 ng/ml

Instrument :  
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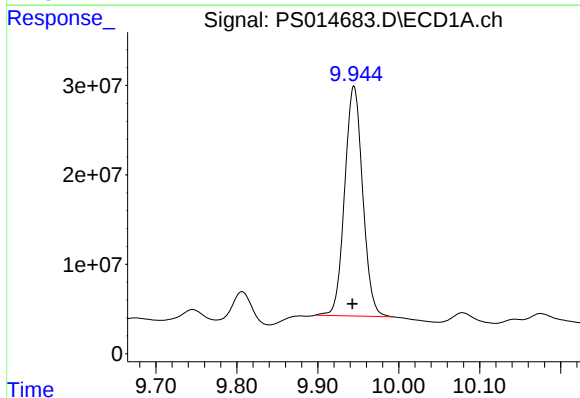
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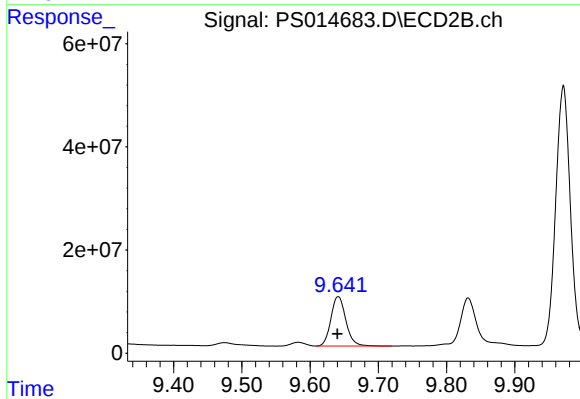
#12 2,4,5-T

R.T.: 9.136 min  
Delta R.T.: 0.000 min  
Response: 1155444687  
Conc: 441.76 ng/ml



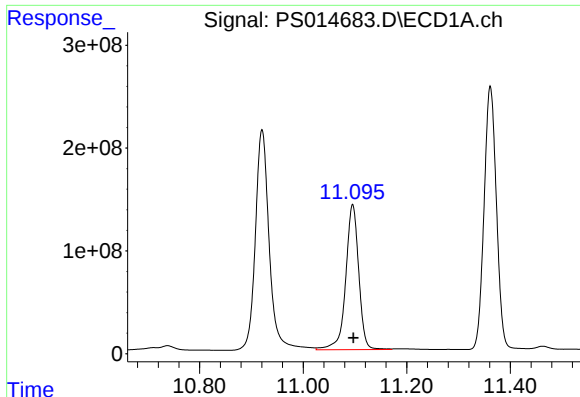
#13 2,4-DB

R.T.: 9.944 min  
Delta R.T.: 0.001 min  
Response: 397259389  
Conc: 261.05 ng/ml m



#13 2,4-DB

R.T.: 9.641 min  
Delta R.T.: 0.001 min  
Response: 145959679  
Conc: 420.79 ng/ml



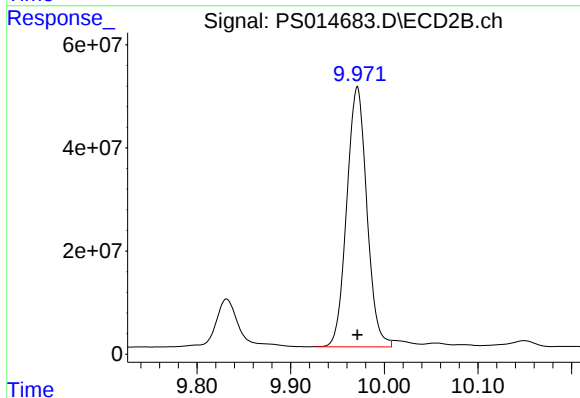
#14 DINOSEB

R.T.: 11.096 min  
Delta R.T.: -0.001 min  
Response: 2468158724  
Conc: 383.04 ng/ml

Instrument :  
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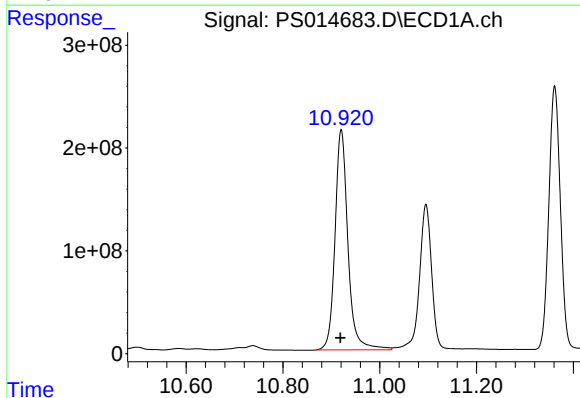
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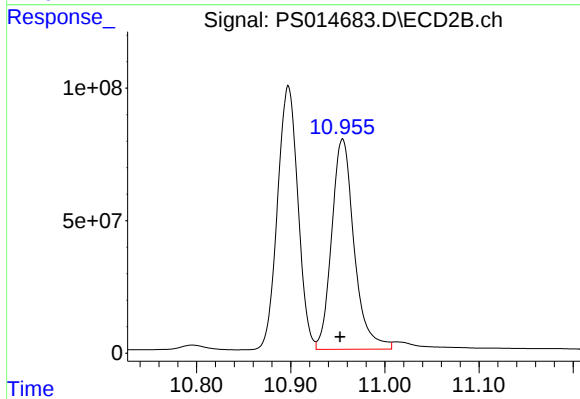
#14 DINOSEB

R.T.: 9.971 min  
Delta R.T.: 0.000 min  
Response: 753169421  
Conc: 391.12 ng/ml m



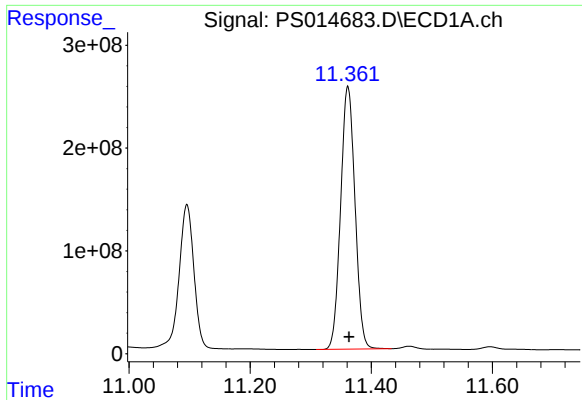
#15 Picloram

R.T.: 10.921 min  
Delta R.T.: 0.002 min  
Response: 3966299623  
Conc: 354.50 ng/ml



#15 Picloram

R.T.: 10.955 min  
Delta R.T.: 0.003 min  
Response: 1317020425  
Conc: 351.21 ng/ml



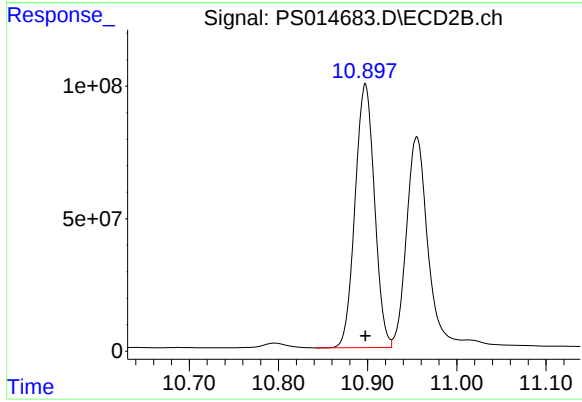
#16 DCPA

R.T.: 11.361 min  
Delta R.T.: -0.002 min  
Response: 4207865535  
Conc: 341.49 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.897 min  
Delta R.T.: 0.000 min  
Response: 1502691283  
Conc: 370.06 ng/ml