

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041719\  
 Data File : PS004101.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2019 13:33  
 Operator : EI\SJ  
 Sample : K2203-10MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SU-01-041519-AMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 18 04:18:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 2019  
 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     | 11.202 | 10.720 | 192.9E6  | 187.0E6  | 397.527m | 407.098   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.833  | 2.320  | 313.5E6  | 301.2E6  | 457.653m | 479.238   |
| 2) T                        | 3,5-DICHL... | 9.632  | 8.884  | 331.0E6  | 277.3E6  | 462.548m | 485.036m  |
| 5) T                        | DICAMBA      | 11.500 | 10.995 | 957.6E6  | 790.9E6  | 488.192  | 480.379m  |
| 6) T                        | MCPD         | 11.910 | 11.272 | 44976230 | 5840616  | 34.452   | 5.600 #   |
| 7) T                        | MCPA         | 12.089 | 11.602 | 218.7E6  | 108.2E6  | 106.004  | 59.453 #  |
| 8) T                        | DICHLORPROP  | 12.689 | 12.122 | 398.6E6  | 278.2E6  | 823.344  | 655.389   |
| 9) T                        | 2,4-D        | 13.050 | 12.593 | 491.5E6  | 420.4E6  | 1079.375 | 821.575m  |
| 10) T                       | Pentachlo... | 13.406 | 13.120 | 3604.9E6 | 3051.3E6 | 497.016  | 491.310m  |
| 11) T                       | 2,4,5-TP ... | 14.287 | 13.751 | 1998.2E6 | 1743.3E6 | 738.072  | 723.952   |
| 12) T                       | 2,4,5-T      | 14.686 | 14.313 | 2181.5E6 | 712.5E6  | 740.918  | 308.882m# |
| 13) T                       | 2,4-DB       | 15.433 | 14.965 | 292.8E6  | 206.6E6  | 940.190  | 670.600 # |
| 14) T                       | DINOSEB      | 16.887 | 15.385 | 1087.2E6 | 801.6E6  | 433.946  | 428.892m  |
| 15) T                       | Picloram     | 16.674 | 16.617 | 1551.1E6 | 1303.4E6 | 432.512  | 380.735   |
| 16) T                       | DCPA         | 17.235 | 16.558 | 1235.3E6 | 1105.7E6 | 343.169  | 347.880m  |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 17 Apr 2019 13:33  
Operator : EI\SJ  
Sample : K2203-10MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

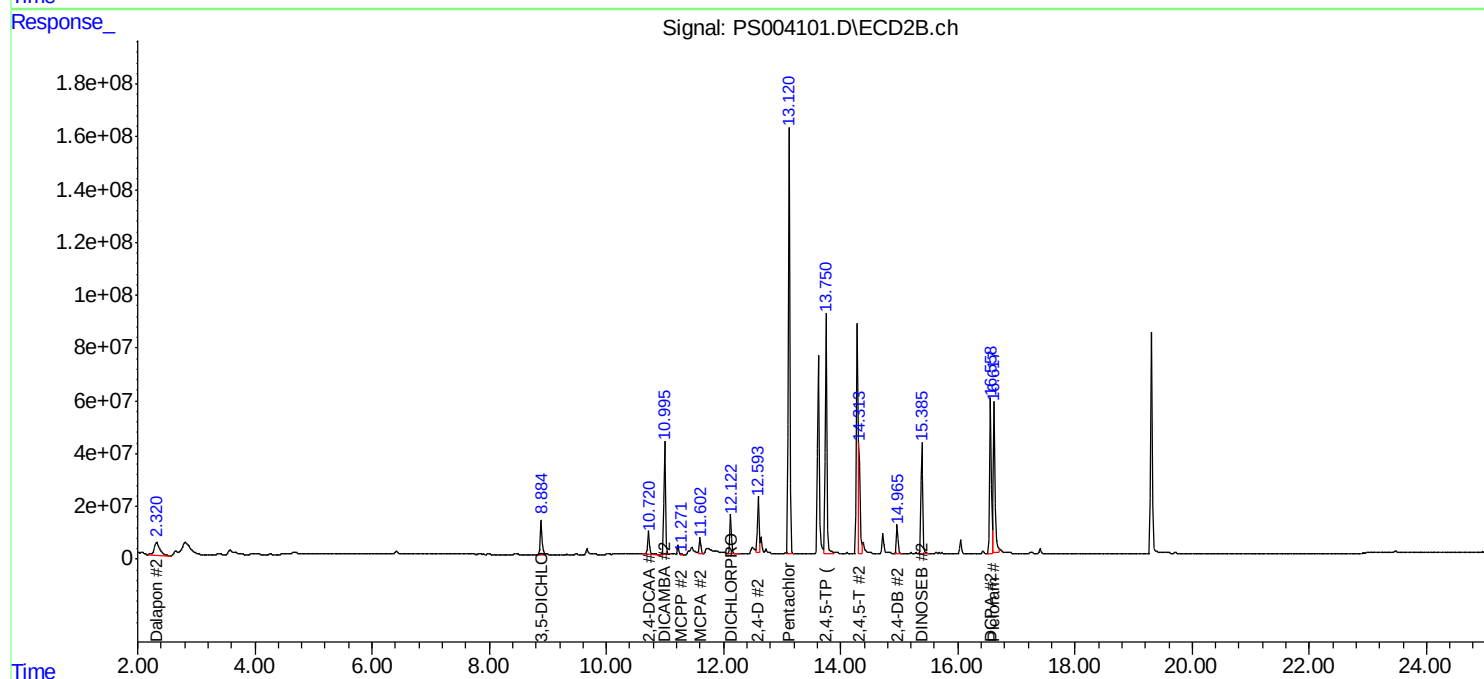
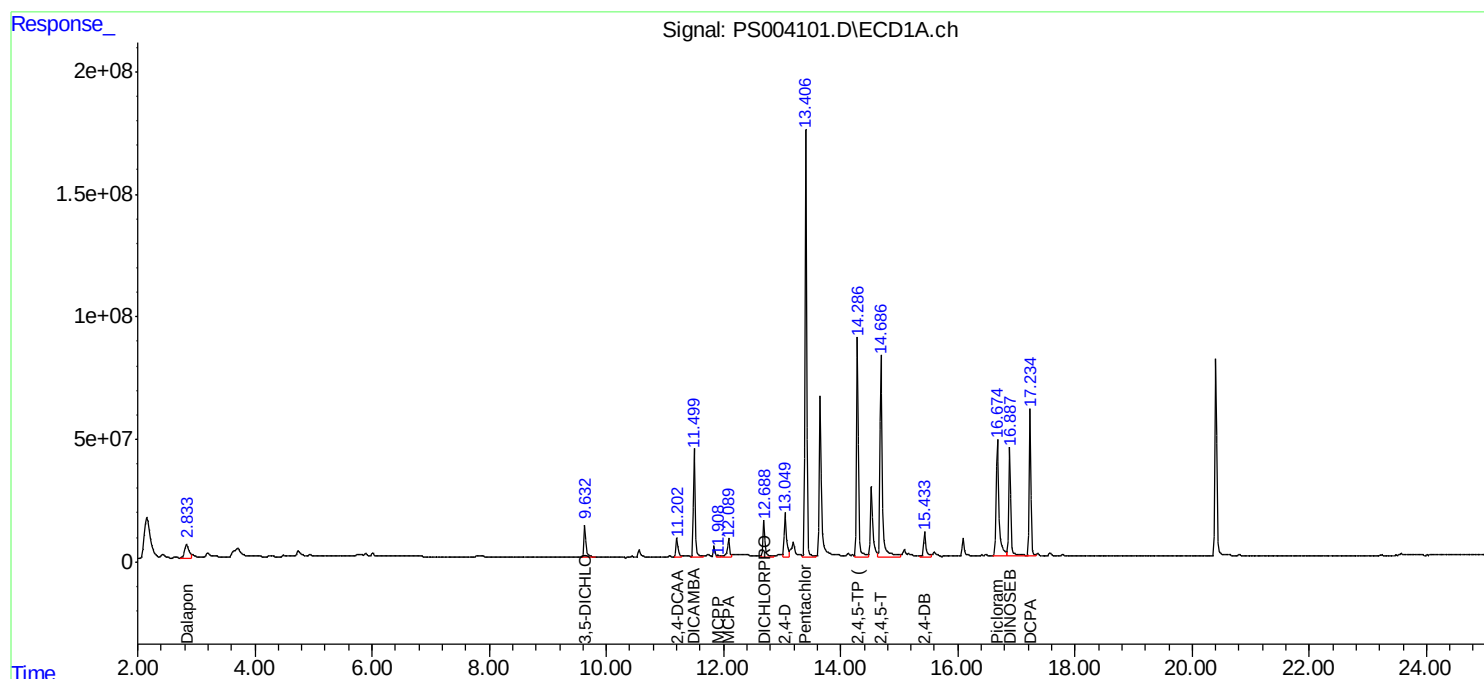
Instrument :  
ECD\_S  
ClientSampled :  
SU-01-041519-AMS

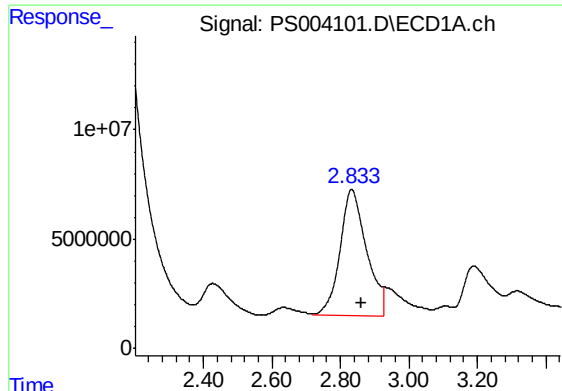
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 18 04:18:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:18:42 2019  
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Volume Inj. : 2 µl  
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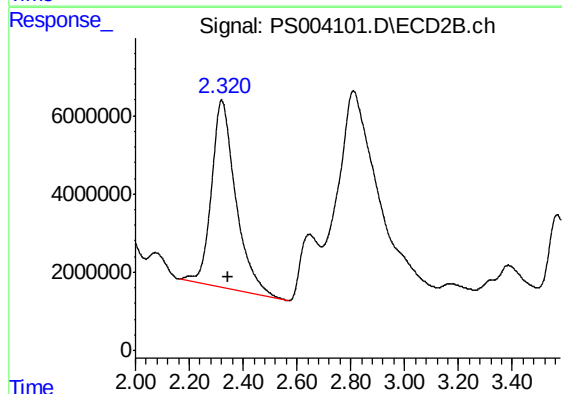
#1 Dalapon

R.T.: 2.833 min  
Delta R.T.: -0.029 min  
Response: 313534410  
Conc: 457.65 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

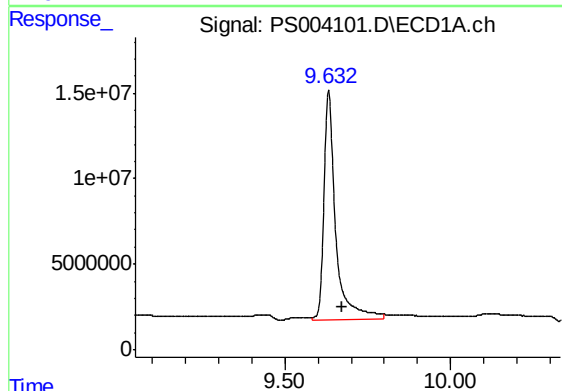
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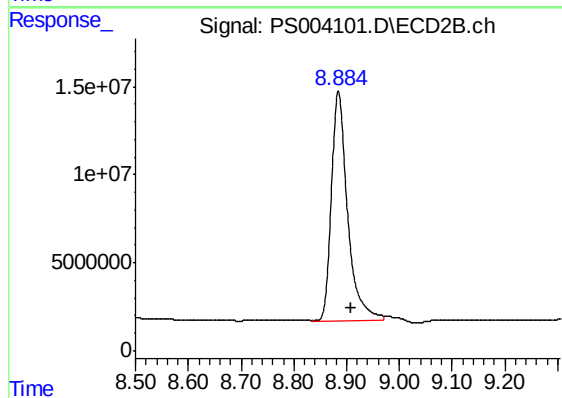
#1 Dalapon

R.T.: 2.320 min  
Delta R.T.: -0.026 min  
Response: 301179006  
Conc: 479.24 ng/ml



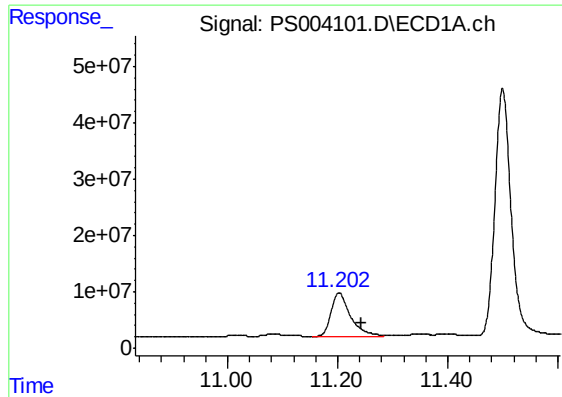
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.632 min  
Delta R.T.: -0.041 min  
Response: 331011377  
Conc: 462.55 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.884 min  
Delta R.T.: -0.026 min  
Response: 277258760  
Conc: 485.04 ng/ml m



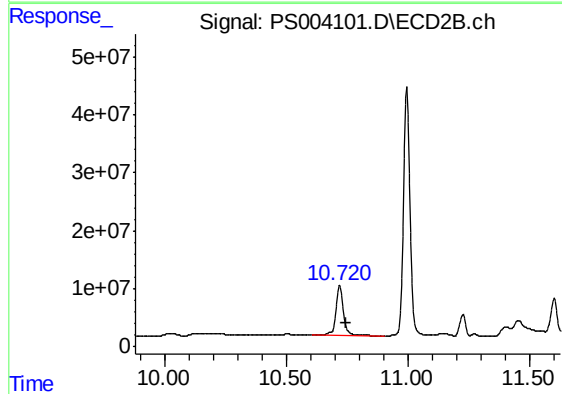
#4 2,4-DCAA

R.T.: 11.202 min  
Delta R.T.: -0.041 min  
Response: 192886150  
Conc: 397.53 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

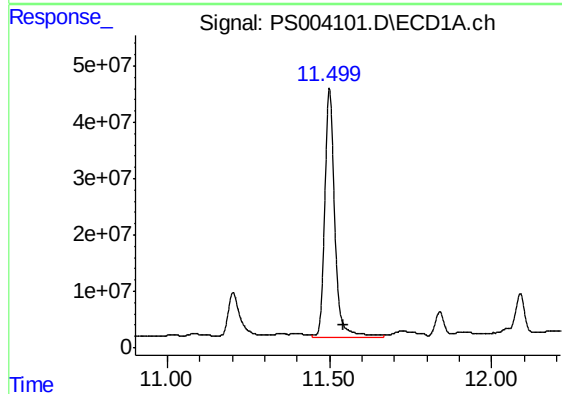
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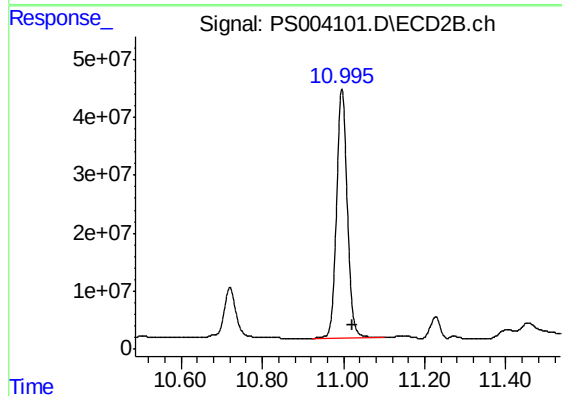
#4 2,4-DCAA

R.T.: 10.720 min  
Delta R.T.: -0.026 min  
Response: 186956462  
Conc: 407.10 ng/ml



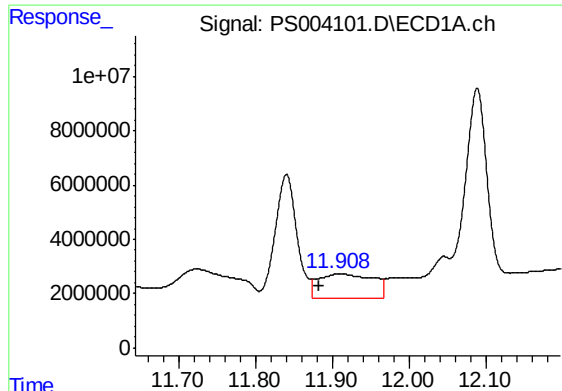
#5 DICAMBA

R.T.: 11.500 min  
Delta R.T.: -0.042 min  
Response: 957618581  
Conc: 488.19 ng/ml



#5 DICAMBA

R.T.: 10.995 min  
Delta R.T.: -0.027 min  
Response: 790919920  
Conc: 480.38 ng/ml m



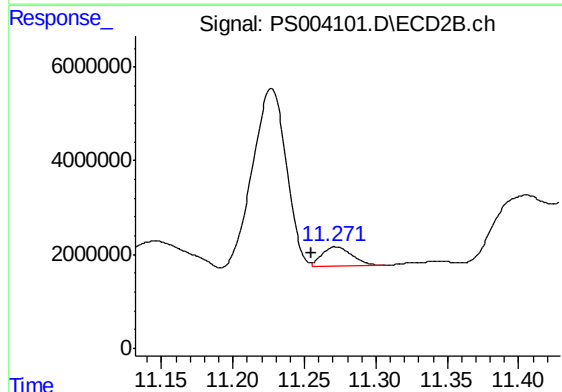
#6 MCPP

R.T.: 11.910 min  
Delta R.T.: 0.027 min  
Response: 44976230  
Conc: 34.45 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

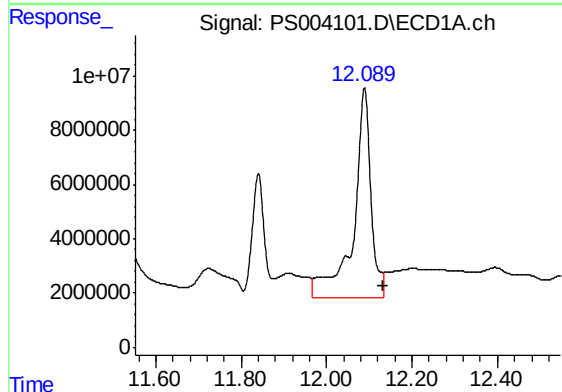
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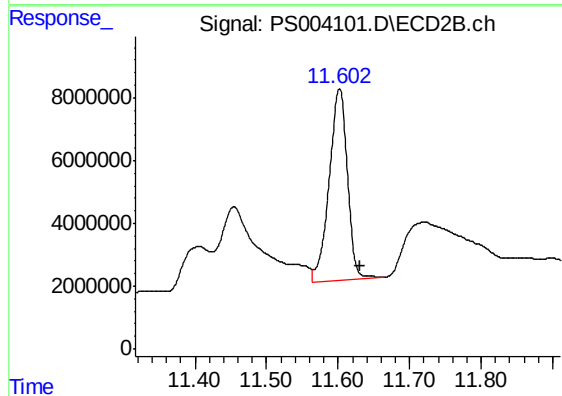
#6 MCPP

R.T.: 11.272 min  
Delta R.T.: 0.017 min  
Response: 5840616  
Conc: 5.60 ug/ml



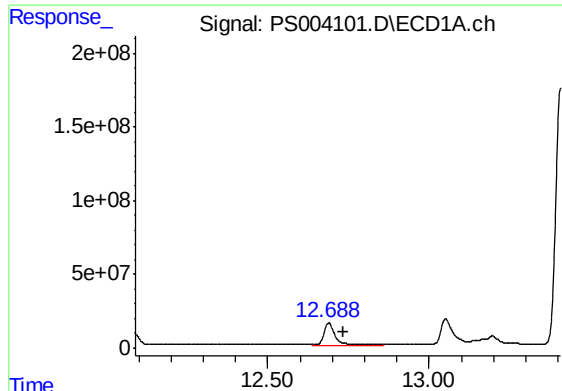
#7 MCPA

R.T.: 12.089 min  
Delta R.T.: -0.043 min  
Response: 218702199  
Conc: 106.00 ug/ml



#7 MCPA

R.T.: 11.602 min  
Delta R.T.: -0.028 min  
Response: 108174696  
Conc: 59.45 ug/ml



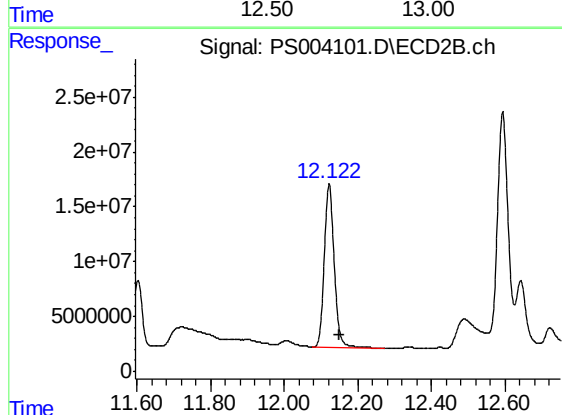
#8 DICHLORPROP

R.T.: 12.689 min  
Delta R.T.: -0.046 min  
Response: 398580258  
Conc: 823.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

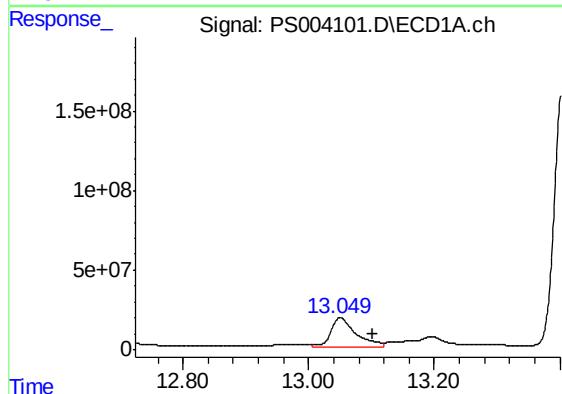
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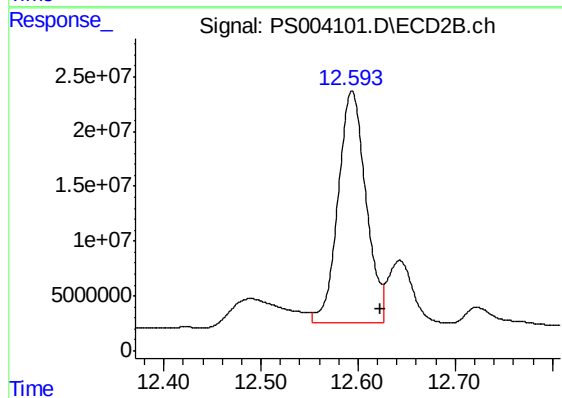
#8 DICHLORPROP

R.T.: 12.122 min  
Delta R.T.: -0.027 min  
Response: 278223855  
Conc: 655.39 ng/ml



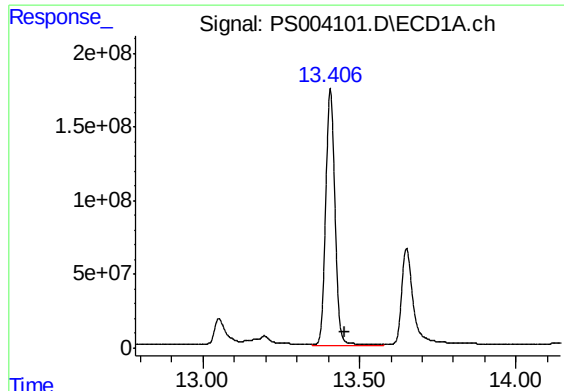
#9 2,4-D

R.T.: 13.050 min  
Delta R.T.: -0.052 min  
Response: 491471422  
Conc: 1079.38 ng/ml



#9 2,4-D

R.T.: 12.593 min  
Delta R.T.: -0.030 min  
Response: 420411043  
Conc: 821.58 ng/ml m



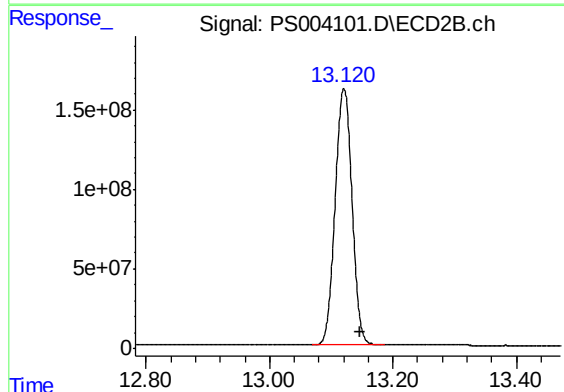
#10 Pentachlorophenol

R.T.: 13.406 min  
Delta R.T.: -0.045 min  
Response: 3604852938  
Conc: 497.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

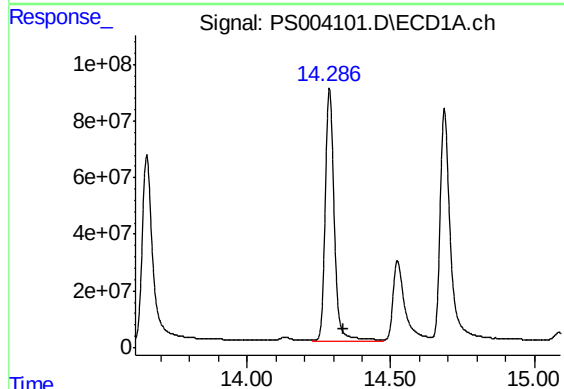
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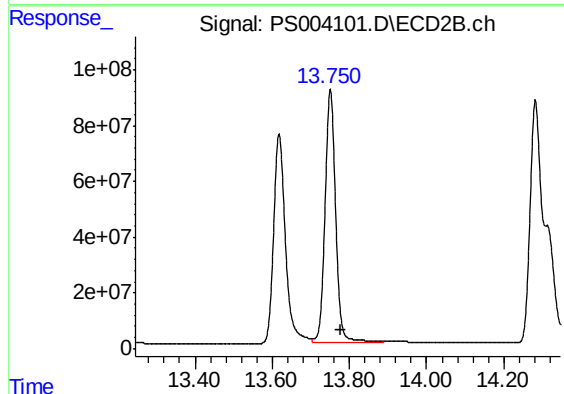
#10 Pentachlorophenol

R.T.: 13.120 min  
Delta R.T.: -0.027 min  
Response: 3051263916  
Conc: 491.31 ng/ml m



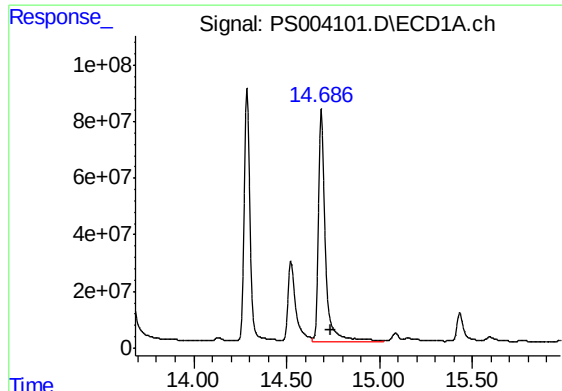
#11 2,4,5-TP (SILVEX)

R.T.: 14.287 min  
Delta R.T.: -0.047 min  
Response: 1998165201  
Conc: 738.07 ng/ml



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

R.T.: 13.751 min  
Delta R.T.: -0.027 min  
Response: 1743270052  
Conc: 723.95 ng/ml



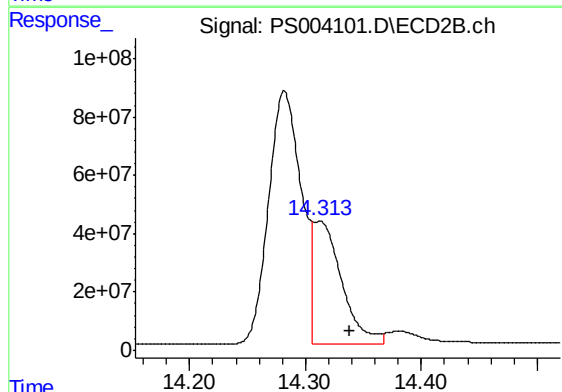
#12 2,4,5-T

R.T.: 14.686 min  
Delta R.T.: -0.050 min  
Response: 2181501703  
Conc: 740.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

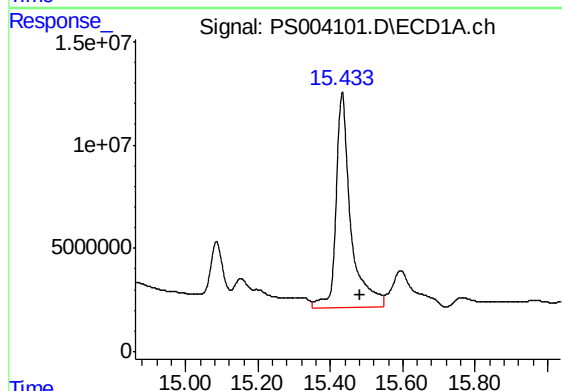
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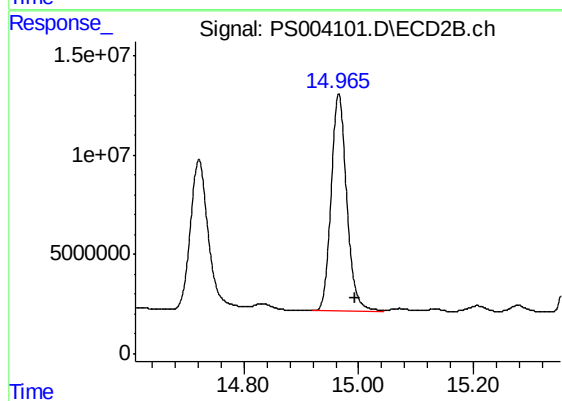
#12 2,4,5-T

R.T.: 14.313 min  
Delta R.T.: -0.026 min  
Response: 712499901  
Conc: 308.88 ng/ml m



#13 2,4-DB

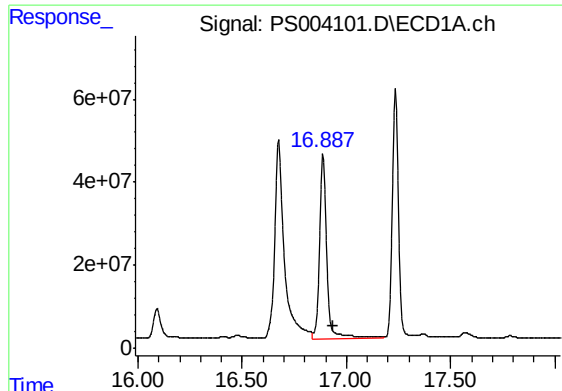
R.T.: 15.433 min  
Delta R.T.: -0.051 min  
Response: 292793109  
Conc: 940.19 ng/ml



#13 2,4-DB

R.T.: 14.965 min  
Delta R.T.: -0.027 min  
Response: 206602316  
Conc: 670.60 ng/ml





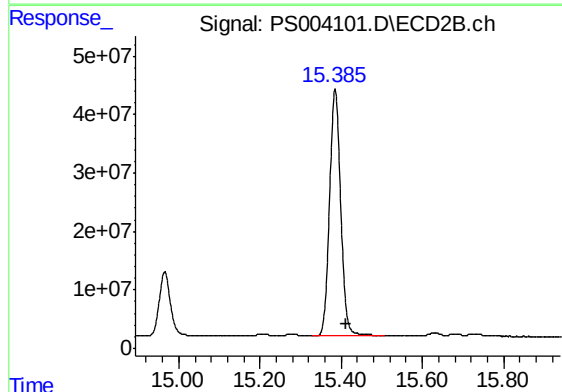
#14 DINOSEB

R.T.: 16.887 min  
Delta R.T.: -0.049 min  
Response: 1087201449  
Conc: 433.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

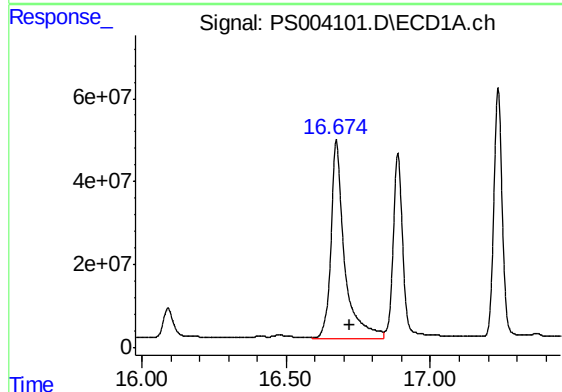
Manual Integrations  
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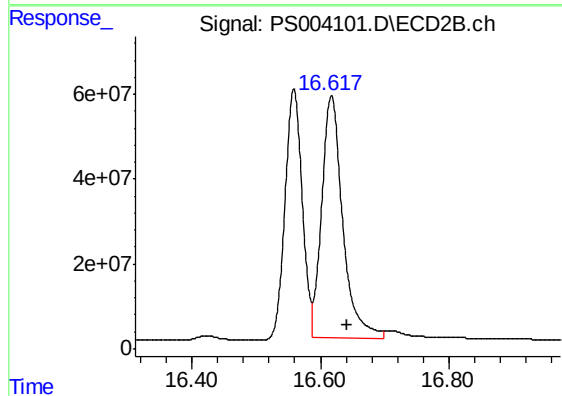
#14 DINOSEB

R.T.: 15.385 min  
Delta R.T.: -0.026 min  
Response: 801573916  
Conc: 428.89 ng/ml m



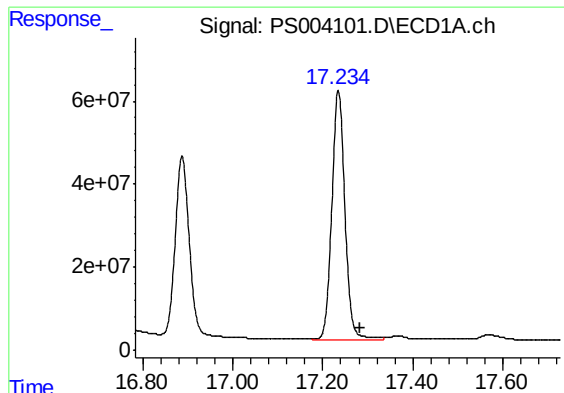
#15 Picloram

R.T.: 16.674 min  
Delta R.T.: -0.047 min  
Response: 1551066208  
Conc: 432.51 ng/ml



#15 Picloram

R.T.: 16.617 min  
Delta R.T.: -0.025 min  
Response: 1303422191  
Conc: 380.74 ng/ml



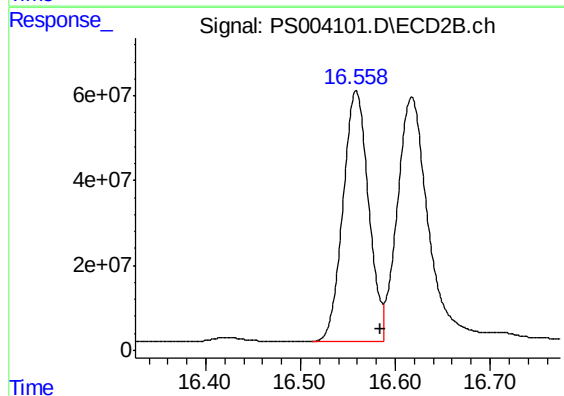
#16 DCPA

R.T.: 17.235 min  
Delta R.T.: -0.049 min  
Response: 1235325316  
Conc: 343.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-041519-AMS

Manual Integrations  
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#16 DCPA

R.T.: 16.558 min  
Delta R.T.: -0.026 min  
Response: 1105704072  
Conc: 347.88 ng/ml m