

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021121\  
 Data File : PS013989.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2021 10:45  
 Operator : DD\AJ  
 Sample : M1331-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ETGI-351-360MS

Manual Integrations  
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 2/15/2021 9:39:53 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 11 13:14:00 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012721.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 28 01:00:30 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 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     | 7.202  | 6.902  | 253.3E6  | 88019797 | 235.395  | 228.177   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.025  | 2.619  | 407.2E6  | 223.4E6  | 326.260  | 434.477 # |
| 2) T                        | 3,5-DICHL... | 6.422  | 6.060  | 181.2E6  | 69916988 | 121.944  | 115.157m  |
| 3) T                        | 4-Nitroph... | 7.039  | 6.526  | 44848729 | 34583932 | 82.536   | 137.525 # |
| 5) T                        | DICAMBA      | 7.391  | 7.067  | 786.3E6  | 323.3E6  | 182.877m | 196.205   |
| 6) T                        | MCPD         | 7.556  | 7.156  | 34679693 | 14784455 | 10.990   | 11.008    |
| 7) T                        | MCPA         | 7.704  | 7.369  | 62571836 | 57799036 | 13.826   | 29.816 #  |
| 8) T                        | DICHLORPROP  | 8.084  | 7.693  | 97256968 | 54353761 | 89.479   | 127.747 # |
| 9) T                        | 2,4-D        | 8.317  | 7.989  | 212.9E6  | 107.7E6  | 173.399  | 202.028m  |
| 10) T                       | Pentachlo... | 8.621  | 8.413  | 698.1E6  | 311.0E6  | 44.081   | 55.837 #  |
| 11) T                       | 2,4,5-TP ... | 9.169  | 8.773  | 353.6E6  | 164.0E6  | 56.315   | 71.459 #  |
| 12) T                       | 2,4,5-T      | 9.456  | 9.156  | 578.2E6  | 234.5E6  | 89.770   | 105.289   |
| 13) T                       | 2,4-DB       | 10.010 | 9.664  | 38882632 | 31186968 | 35.224   | 104.298 # |
| 14) T                       | DINOSEB      | 11.130 | 10.005 | 212.5E6  | 44973977 | 41.938   | 27.529 #  |
| 15) T                       | Picloram     | 10.992 | 10.980 | 2001.5E6 | 941.2E6  | 235.712  | 275.805   |
| 16) T                       | DCPA         | 11.428 | 10.915 | 2254.3E6 | 1018.7E6 | 278.870  | 340.044   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS013989.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2021 10:45  
Operator : DD\AJ  
Sample : M1331-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

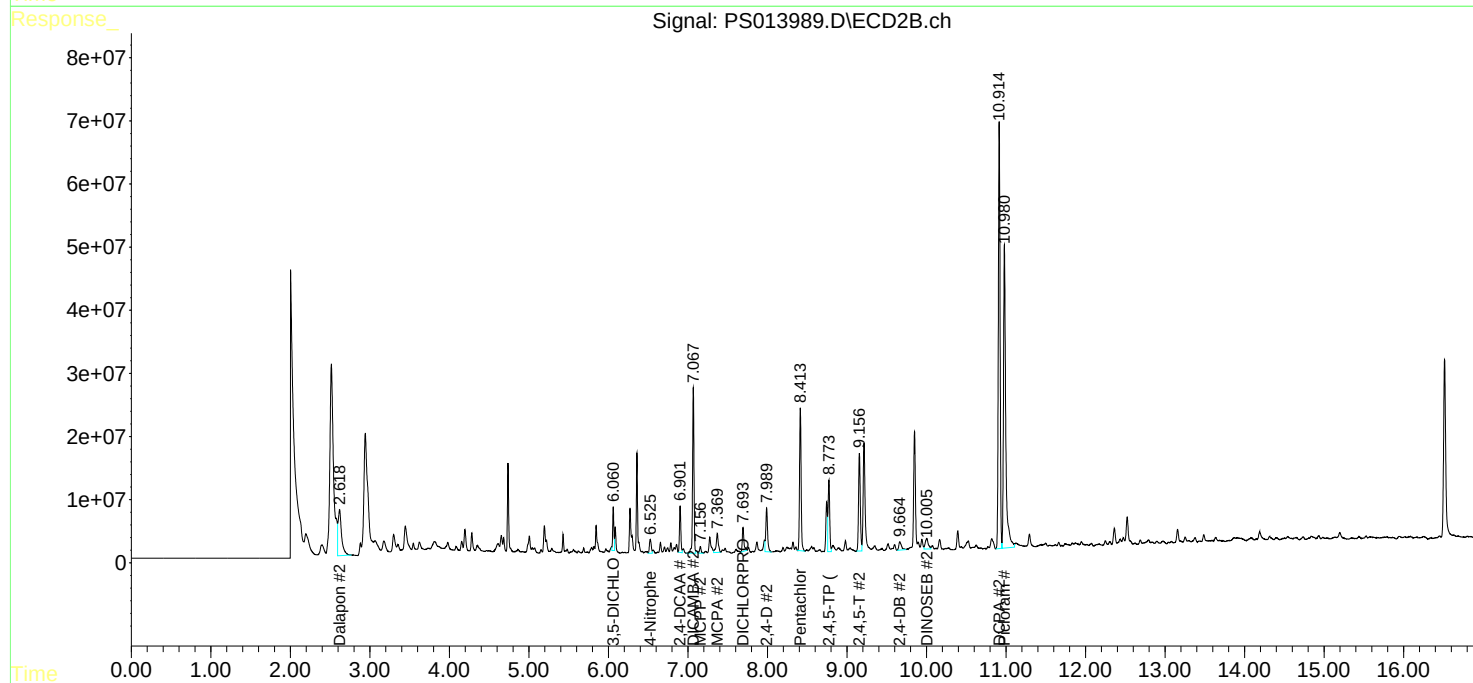
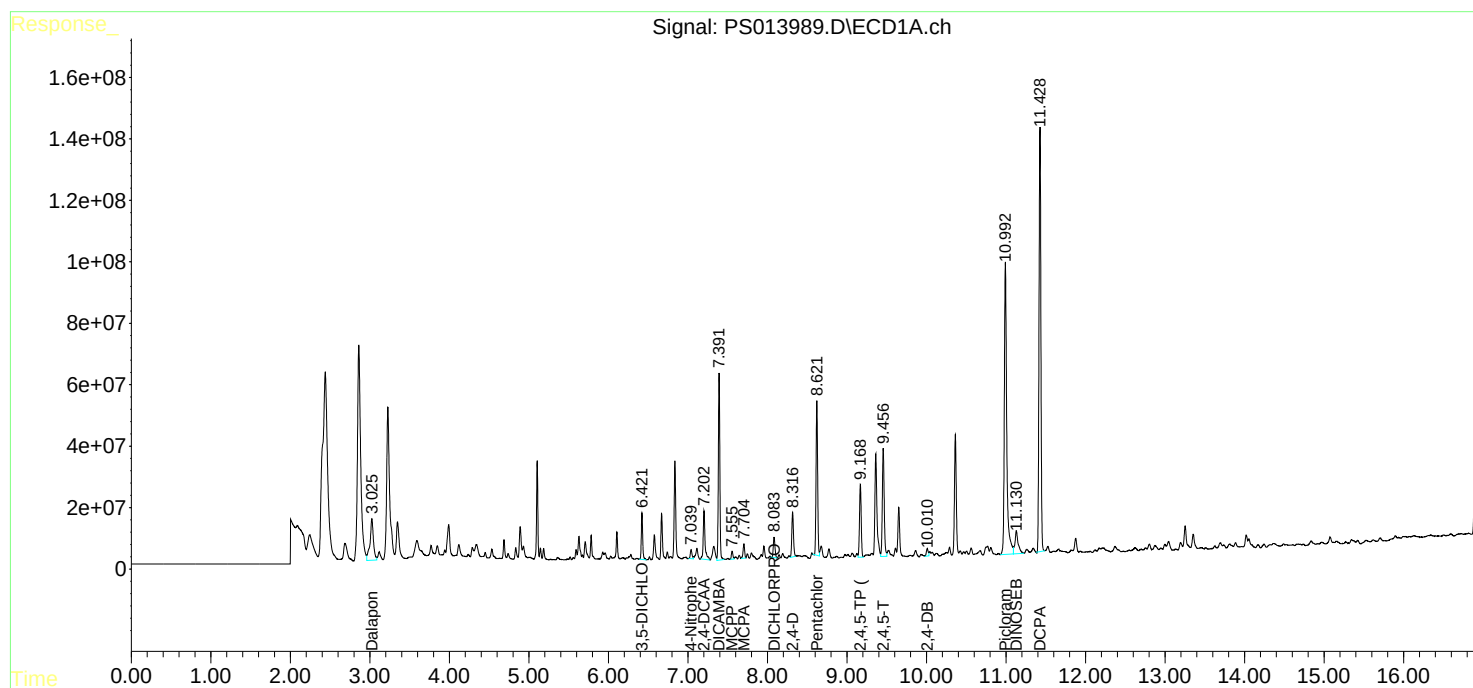
Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-351-360MS

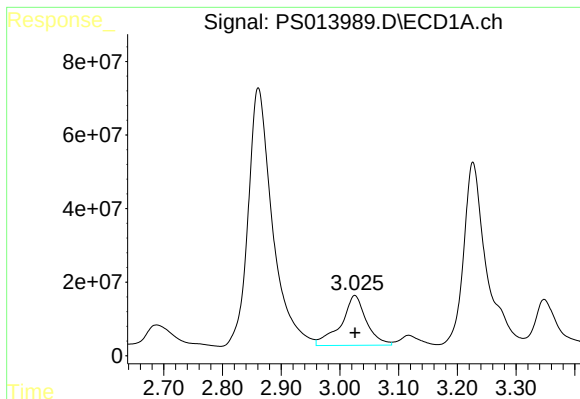
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 11 13:14:00 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012721.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 28 01:00:30 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





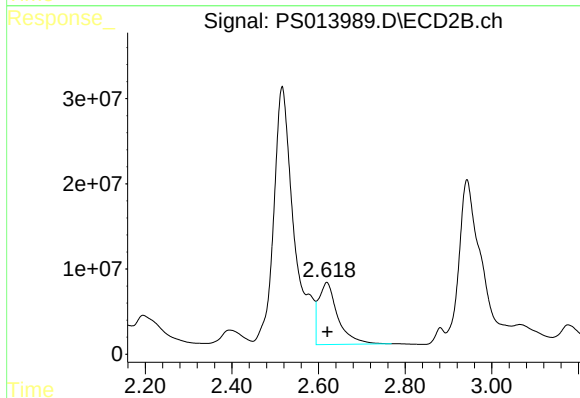
#1 Dalapon

R.T.: 3.025 min  
Delta R.T.: 0.000 min  
Response: 407198156  
Conc: 326.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-351-360MS

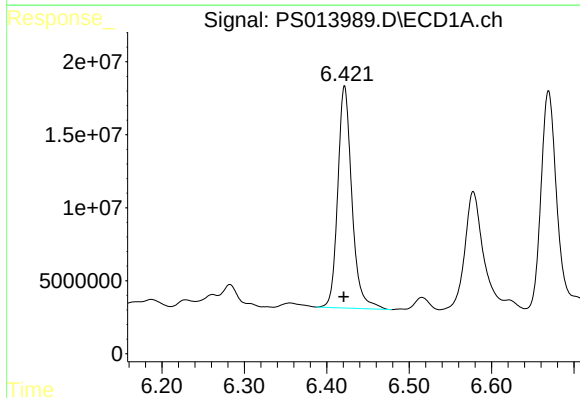
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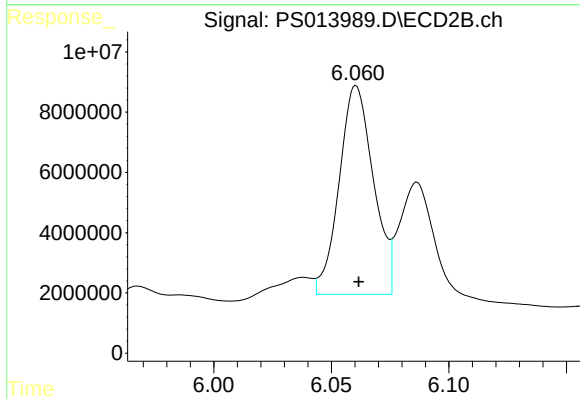
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: -0.001 min  
Response: 223391213  
Conc: 434.48 ng/ml



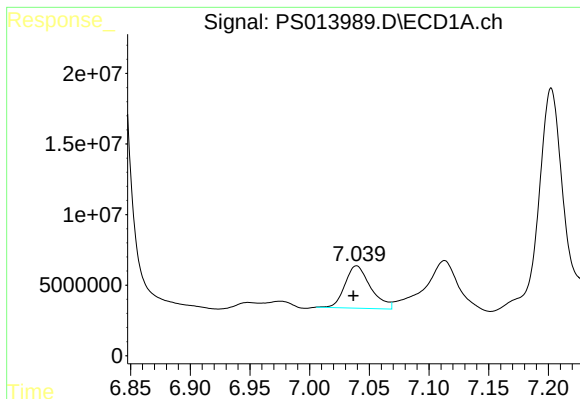
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min  
Delta R.T.: 0.001 min  
Response: 181212969  
Conc: 121.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.060 min  
Delta R.T.: -0.002 min  
Response: 69916988  
Conc: 115.16 ng/ml m



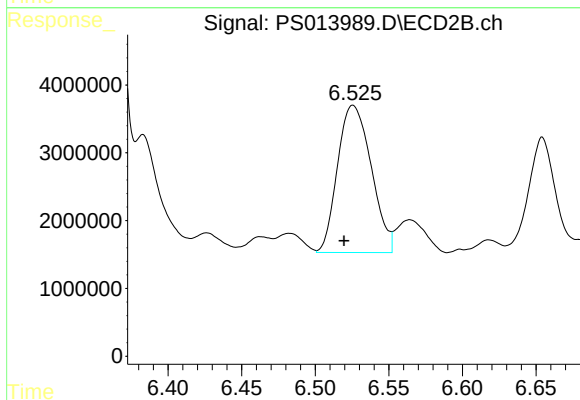
#3 4-Nitrophenol

R.T.: 7.039 min  
Delta R.T.: 0.003 min  
Response: 44848729  
Conc: 82.54 ng/ml

Instrument :  
ECD\_S  
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ETGI-351-360MS

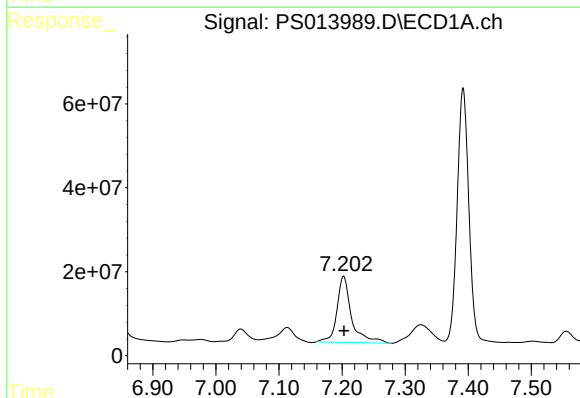
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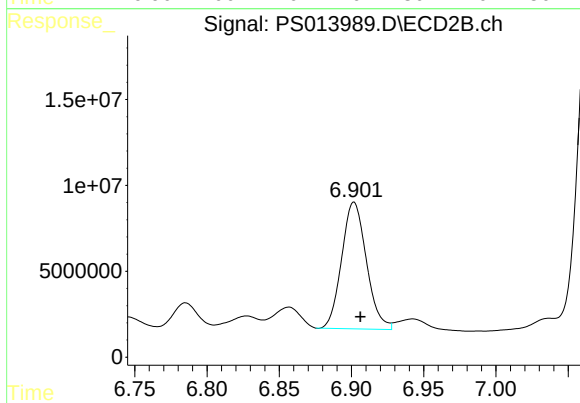
#3 4-Nitrophenol

R.T.: 6.526 min  
Delta R.T.: 0.006 min  
Response: 34583932  
Conc: 137.52 ng/ml



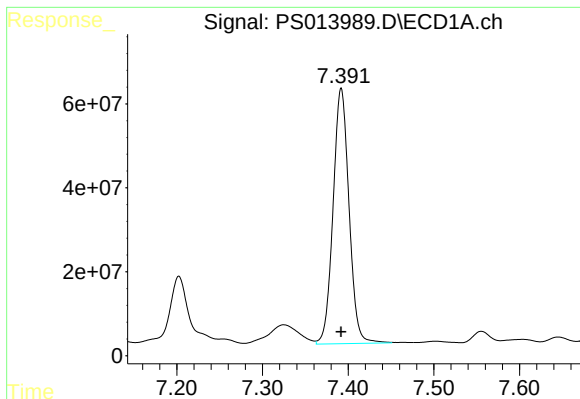
#4 2,4-DCAA

R.T.: 7.202 min  
Delta R.T.: 0.000 min  
Response: 253250708  
Conc: 235.39 ng/ml



#4 2,4-DCAA

R.T.: 6.902 min  
Delta R.T.: -0.004 min  
Response: 88019797  
Conc: 228.18 ng/ml



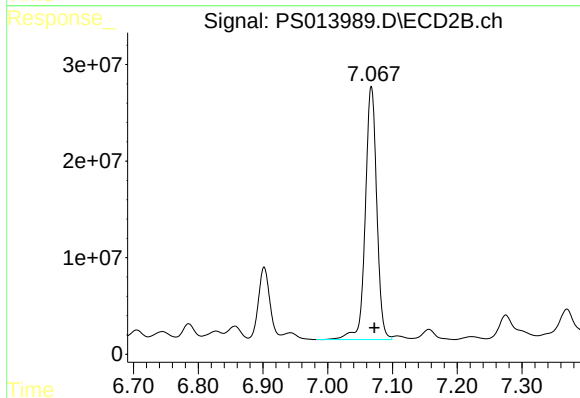
#5 DICAMBA

R.T.: 7.391 min  
Delta R.T.: 0.000 min  
Response: 786327308  
Conc: 182.88 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-351-360MS

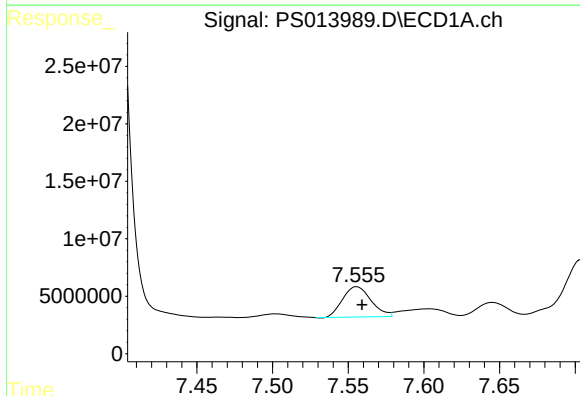
Manual Integrations  
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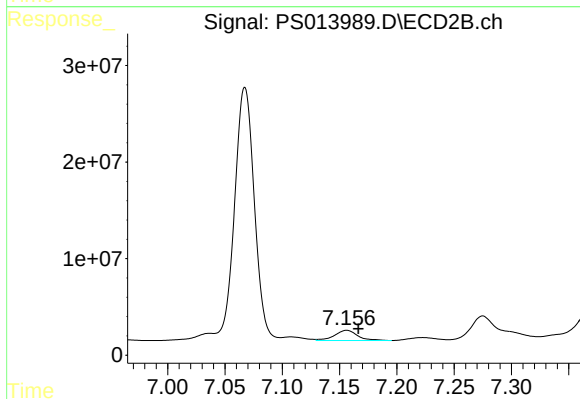
#5 DICAMBA

R.T.: 7.067 min  
Delta R.T.: -0.005 min  
Response: 323336337  
Conc: 196.21 ng/ml



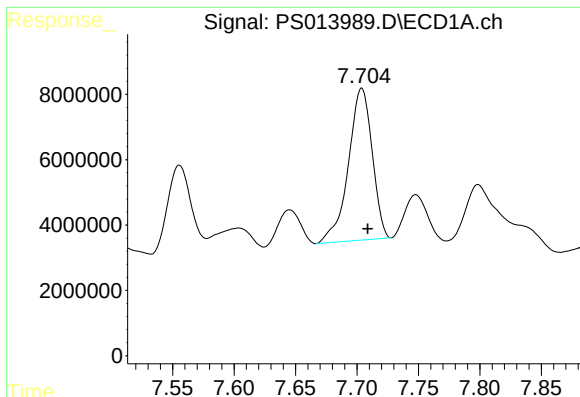
#6 MCP

R.T.: 7.556 min  
Delta R.T.: -0.004 min  
Response: 34679693  
Conc: 10.99 ug/ml



#6 MCP

R.T.: 7.156 min  
Delta R.T.: -0.010 min  
Response: 14784455  
Conc: 11.01 ug/ml



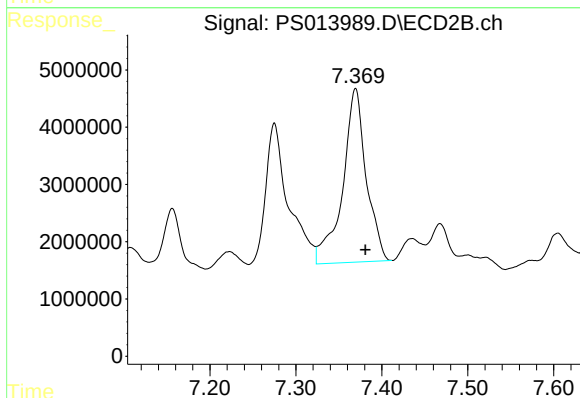
#7 MCPA

R.T.: 7.704 min  
Delta R.T.: -0.005 min  
Response: 62571836  
Conc: 13.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-351-360MS

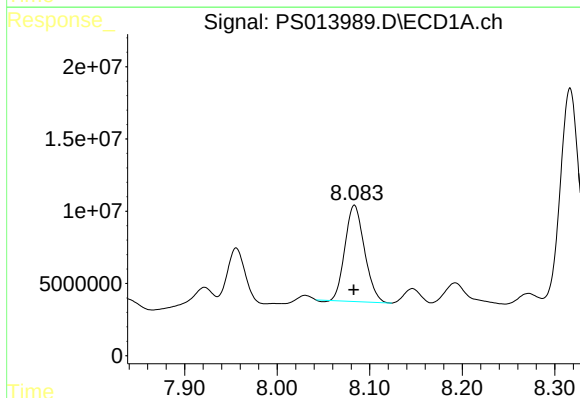
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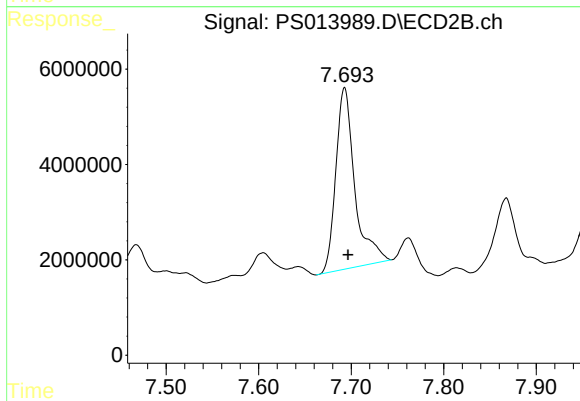
#7 MCPA

R.T.: 7.369 min  
Delta R.T.: -0.012 min  
Response: 57799036  
Conc: 29.82 ug/ml



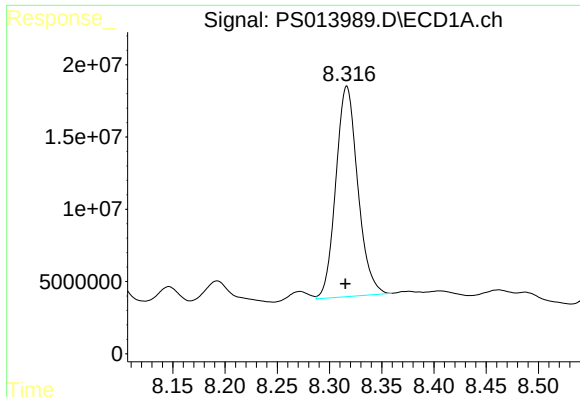
#8 DICHLORPROP

R.T.: 8.084 min  
Delta R.T.: 0.000 min  
Response: 97256968  
Conc: 89.48 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min  
Delta R.T.: -0.004 min  
Response: 54353761  
Conc: 127.75 ng/ml



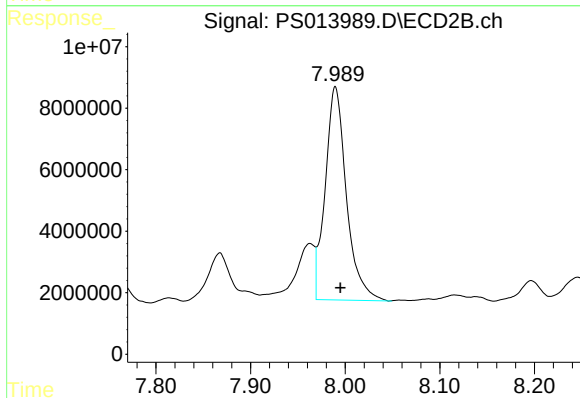
#9 2,4-D

R.T.: 8.317 min  
Delta R.T.: 0.001 min  
Response: 212914147  
Conc: 173.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-351-360MS

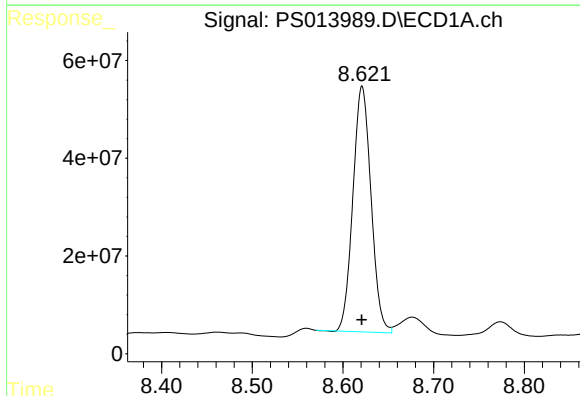
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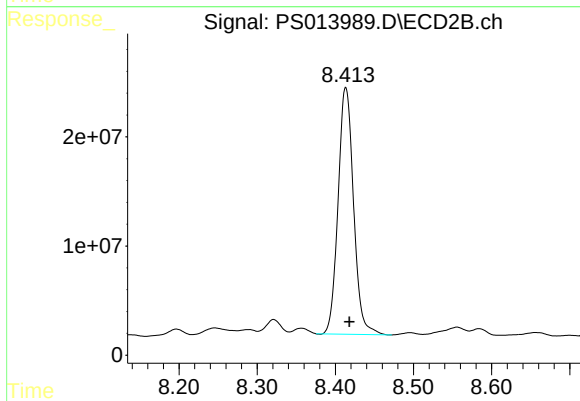
#9 2,4-D

R.T.: 7.989 min  
Delta R.T.: -0.006 min  
Response: 107690535  
Conc: 202.03 ng/ml m



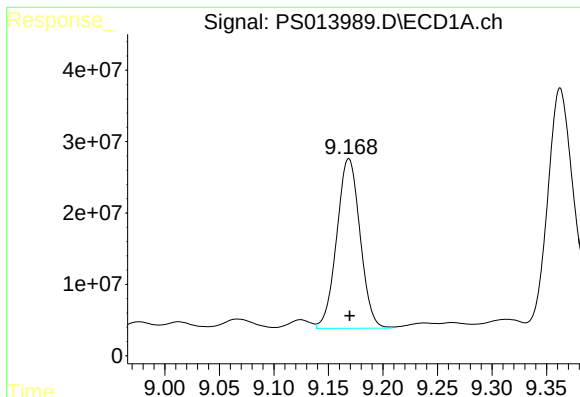
#10 Pentachlorophenol

R.T.: 8.621 min  
Delta R.T.: 0.000 min  
Response: 698078740  
Conc: 44.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min  
Delta R.T.: -0.005 min  
Response: 311048778  
Conc: 55.84 ng/ml



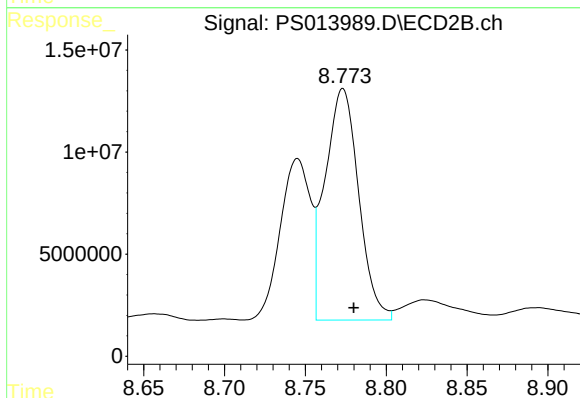
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 353594460  
Conc: 56.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-351-360MS

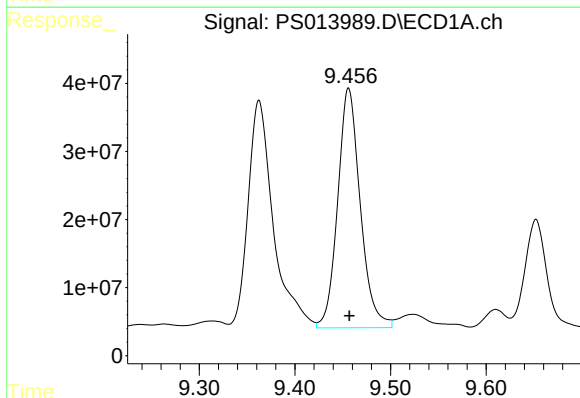
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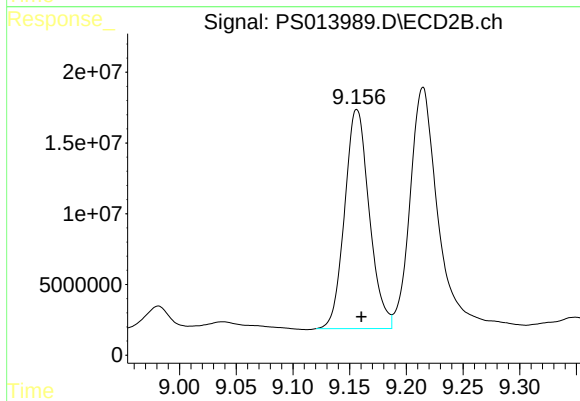
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min  
Delta R.T.: -0.007 min  
Response: 164035932  
Conc: 71.46 ng/ml



#12 2,4,5-T

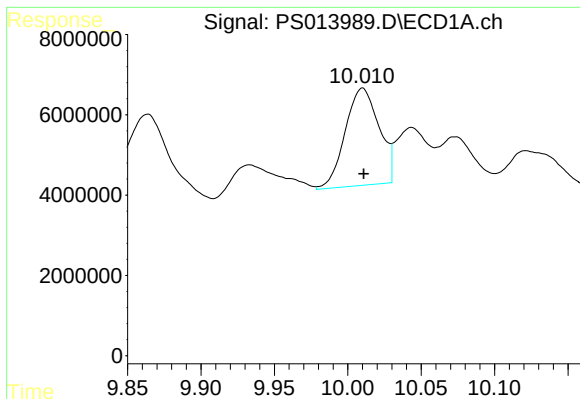
R.T.: 9.456 min  
Delta R.T.: 0.000 min  
Response: 578219666  
Conc: 89.77 ng/ml



#12 2,4,5-T

R.T.: 9.156 min  
Delta R.T.: -0.004 min  
Response: 234451457  
Conc: 105.29 ng/ml





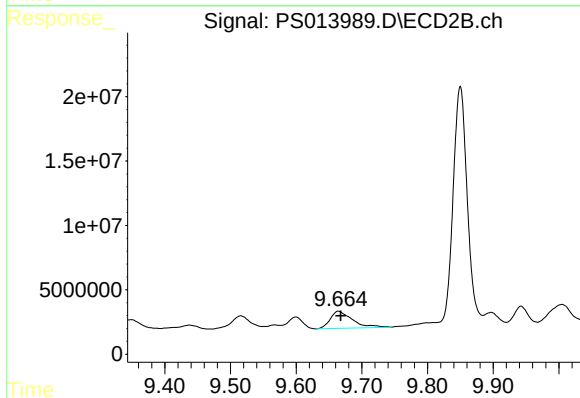
#13 2,4-DB

R.T.: 10.010 min  
Delta R.T.: 0.000 min  
Response: 38882632  
Conc: 35.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ETGI-351-360MS

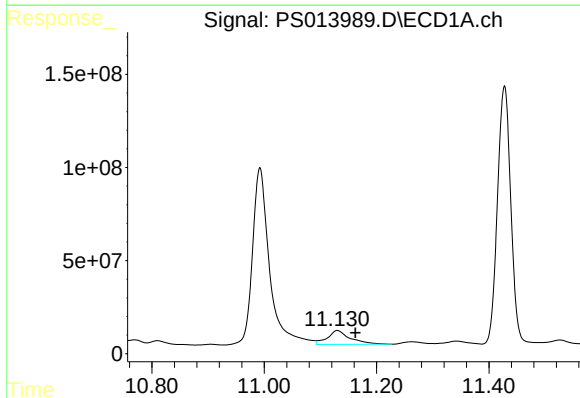
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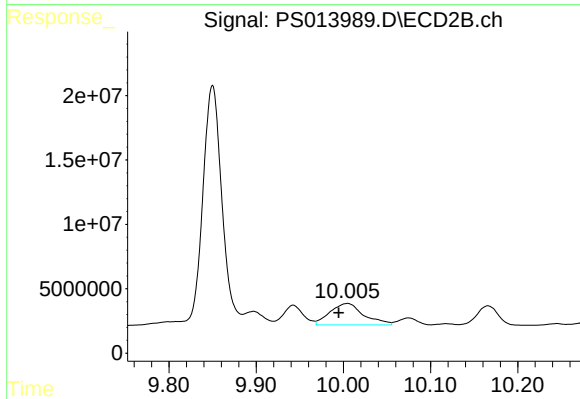
#13 2,4-DB

R.T.: 9.664 min  
Delta R.T.: -0.003 min  
Response: 31186968  
Conc: 104.30 ng/ml



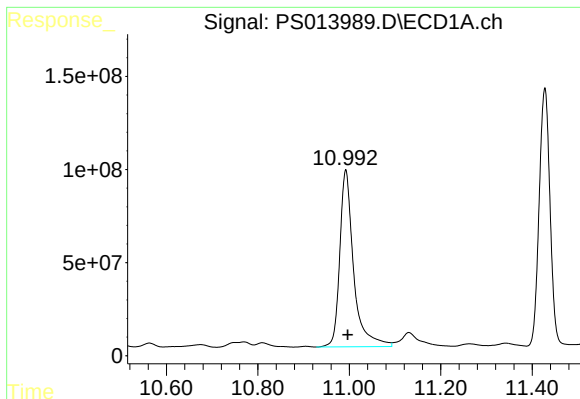
#14 DINOSEB

R.T.: 11.130 min  
Delta R.T.: -0.032 min  
Response: 212539461  
Conc: 41.94 ng/ml



#14 DINOSEB

R.T.: 10.005 min  
Delta R.T.: 0.010 min  
Response: 44973977  
Conc: 27.53 ng/ml



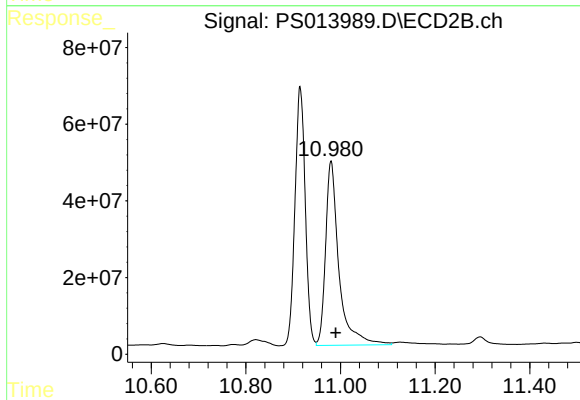
#15 Picloram

R.T.: 10.992 min  
Delta R.T.: -0.005 min  
Response: 2001466658  
Conc: 235.71 ng/ml

Instrument :  
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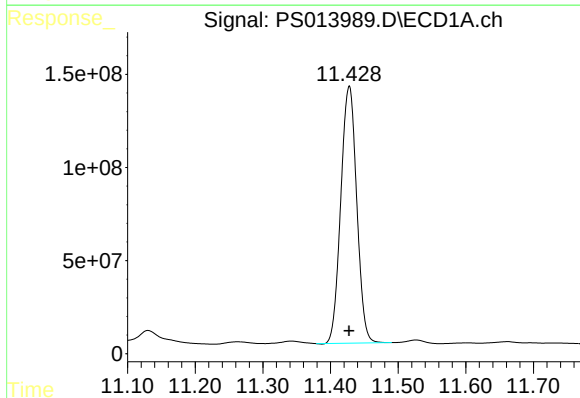
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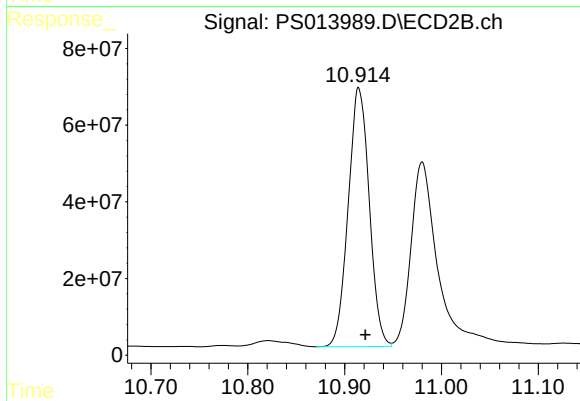
#15 Picloram

R.T.: 10.980 min  
Delta R.T.: -0.010 min  
Response: 941224828  
Conc: 275.80 ng/ml



#16 DCPA

R.T.: 11.428 min  
Delta R.T.: 0.000 min  
Response: 2254348948  
Conc: 278.87 ng/ml



#16 DCPA

R.T.: 10.915 min  
Delta R.T.: -0.007 min  
Response: 1018732745  
Conc: 340.04 ng/ml