

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082521\  
 Data File : PS016699.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2021 04:04  
 Operator : DD\AJ  
 Sample : M3521-03MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 124027MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 04:56:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 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     | 7.178  | 6.764  | 1089.1E6  | 299.1E6  | 740.326m | 573.385   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.011  | 2.516  | 734.6E6   | 281.0E6  | 364.117  | 403.412m  |
| 2) T                        | 3,5-DICHL... | 6.400  | 5.955  | 831.9E6   | 303.0E6  | 395.164  | 383.773   |
| 3) T                        | 4-Nitroph... | 7.010  | 6.386  | 224.4E6   | 81183815 | 280.754  | 264.195   |
| 5) T                        | DICAMBA      | 7.370  | 6.926  | 2169.7E6  | 848.8E6  | 387.302  | 389.486   |
| 6) T                        | MCPD         | 7.538  | 7.020  | 128.6E6   | 58470264 | 30.386   | 33.844    |
| 7) T                        | MCPA         | 7.685  | 7.230  | 221.2E6   | 101.9E6  | 35.913   | 37.393    |
| 8) T                        | DICHLORPROP  | 8.062  | 7.546  | 485.8E6   | 203.1E6  | 360.962  | 374.840   |
| 9) T                        | 2,4-D        | 8.291  | 7.836  | 665.5E6   | 272.2E6  | 440.080  | 429.662   |
| 10) T                       | Pentachlo... | 8.600  | 8.263  | 13370.1E6 | 5210.9E6 | 681.136  | 703.401   |
| 11) T                       | 2,4,5-TP ... | 9.149  | 8.623  | 2594.5E6  | 1105.5E6 | 358.816  | 378.881   |
| 12) T                       | 2,4,5-T      | 9.433  | 9.000  | 2595.2E6  | 1059.3E6 | 340.452  | 365.696   |
| 13) T                       | 2,4-DB       | 9.984  | 9.503  | 300.3E6   | 203.6E6  | 206.631m | 538.212 # |
| 14) T                       | DINOSEB      | 11.139 | 9.832  | 190.3E6   | 67846434 | 36.094   | 33.302    |
| 15) T                       | Picloram     | 10.958 | 10.810 | 3976.4E6  | 1699.7E6 | 398.407  | 422.105   |
| 16) T                       | DCPA         | 11.407 | 10.762 | 3374.0E6  | 1744.3E6 | 319.200  | 388.053   |
| -----                       |              |        |        |           |          |          |           |

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

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Acq On : 26 Aug 2021 04:04  
Operator : DD\AJ  
Sample : M3521-03MSD  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

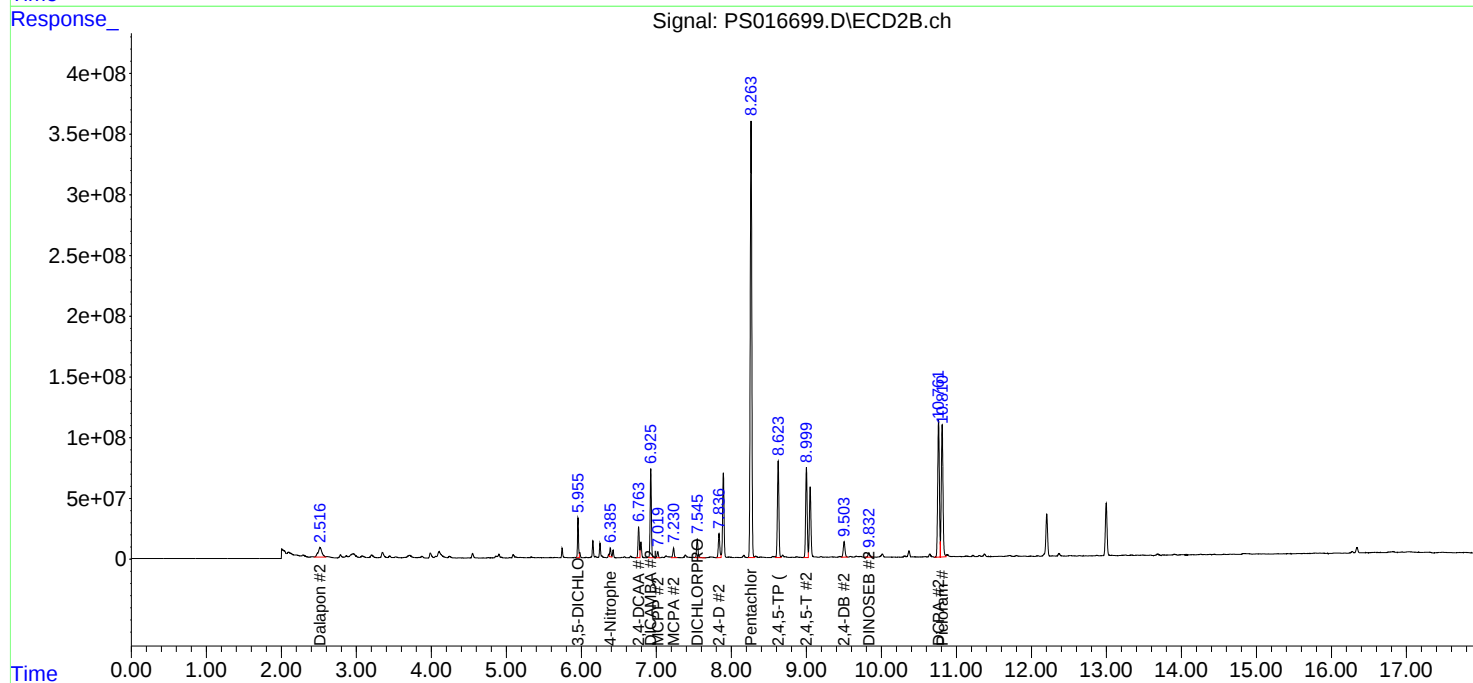
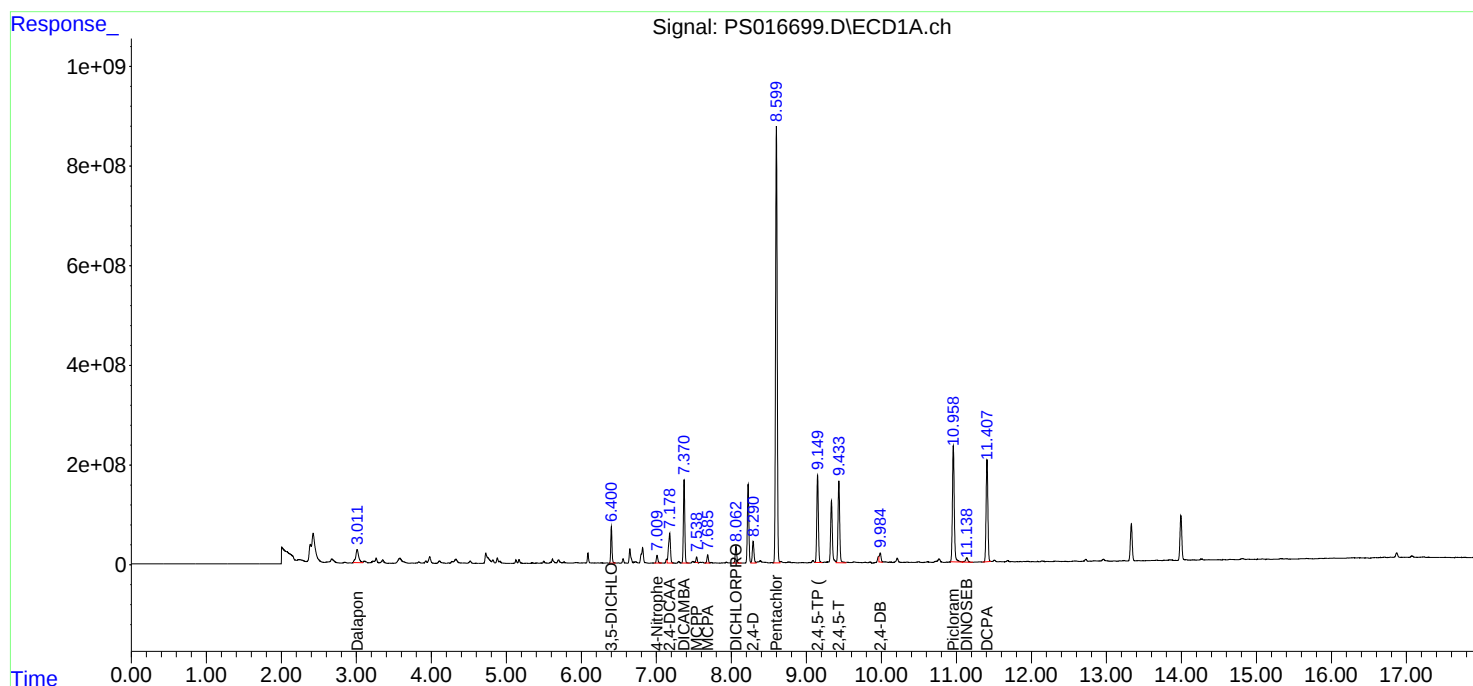
Instrument :  
ECD\_S  
ClientSampleId :  
124027MSD

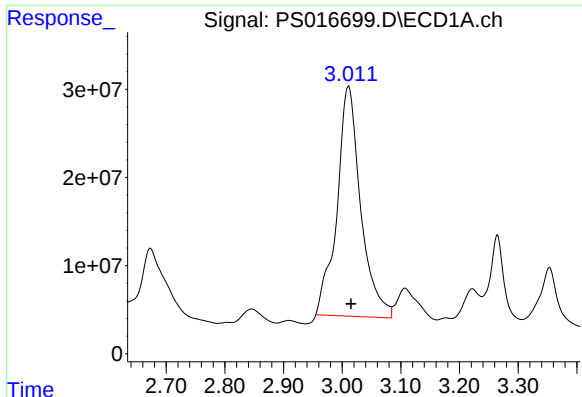
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 04:56:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 2021  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





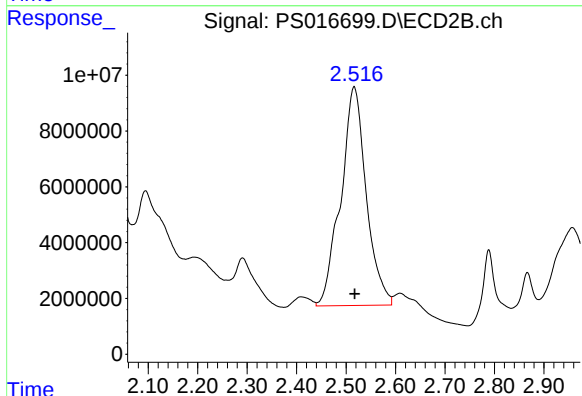
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: -0.004 min  
Response: 734615725  
Conc: 364.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124027MSD

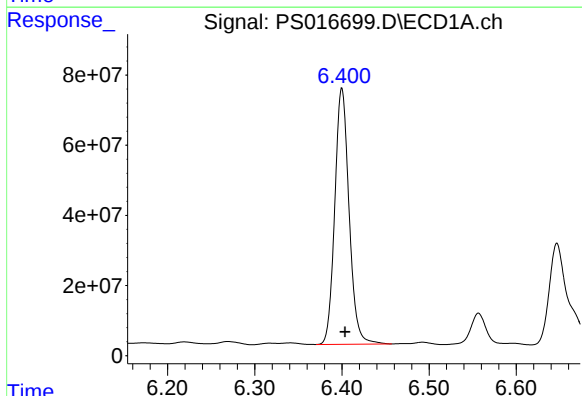
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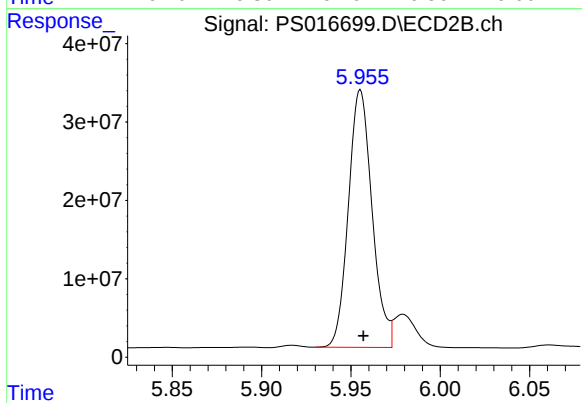
#1 Dalapon

R.T.: 2.516 min  
Delta R.T.: -0.001 min  
Response: 281033642  
Conc: 403.41 ng/ml m



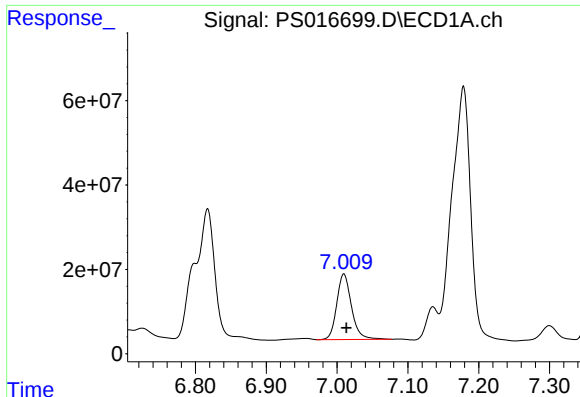
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min  
Delta R.T.: -0.004 min  
Response: 831922843  
Conc: 395.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min  
Delta R.T.: -0.002 min  
Response: 303048269  
Conc: 383.77 ng/ml



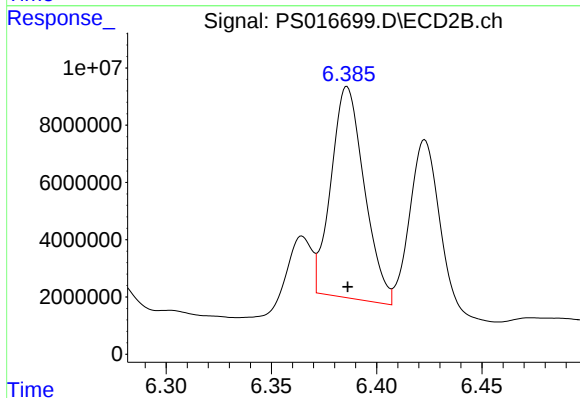
#3 4-Nitrophenol

R.T.: 7.010 min  
Delta R.T.: -0.004 min  
Response: 224369968  
Conc: 280.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124027MSD

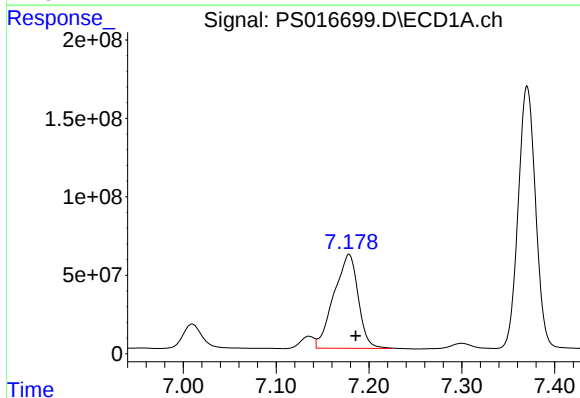
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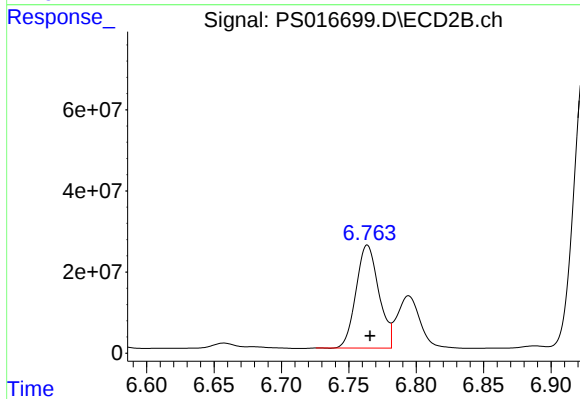
#3 4-Nitrophenol

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 81183815  
Conc: 264.19 ng/ml



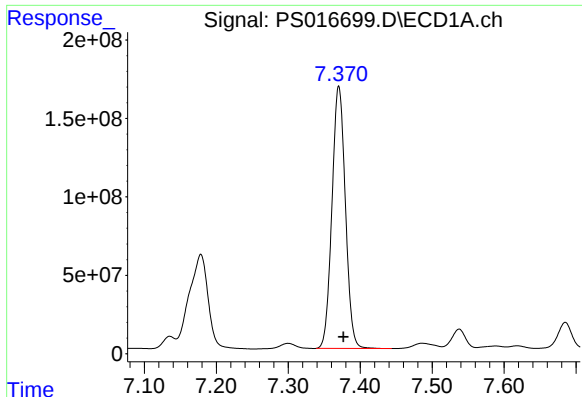
#4 2,4-DCAA

R.T.: 7.178 min  
Delta R.T.: -0.008 min  
Response: 1089098920  
Conc: 740.33 ng/ml m



#4 2,4-DCAA

R.T.: 6.764 min  
Delta R.T.: -0.002 min  
Response: 299091604  
Conc: 573.38 ng/ml



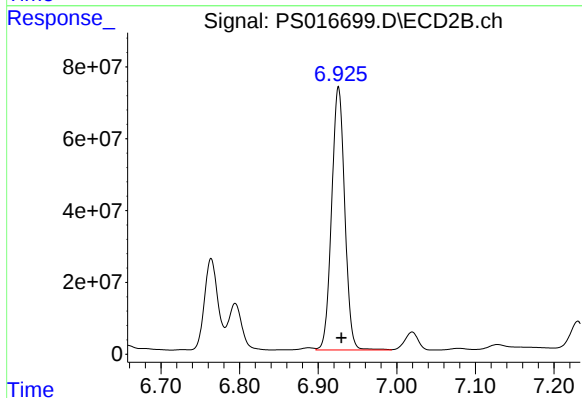
#5 DICAMBA

R.T.: 7.370 min  
Delta R.T.: -0.006 min  
Response: 2169684192  
Conc: 387.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124027MSD

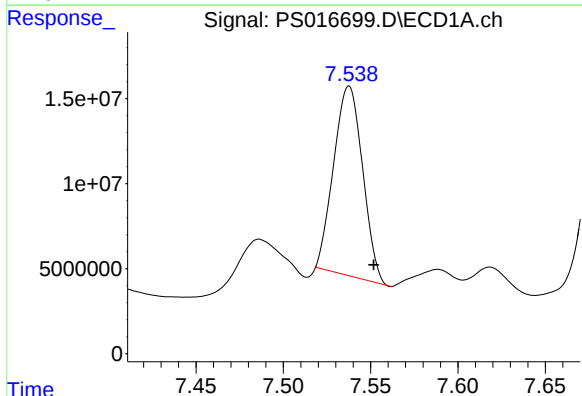
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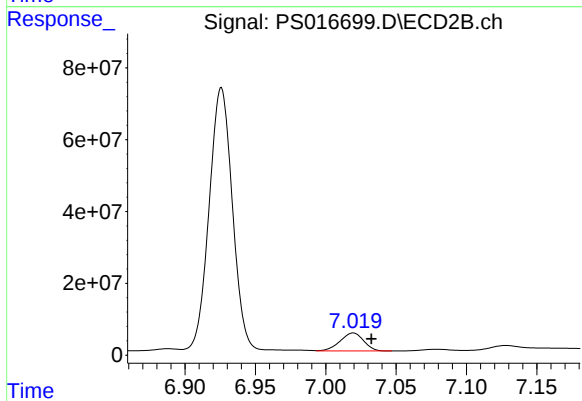
#5 DICAMBA

R.T.: 6.926 min  
Delta R.T.: -0.004 min  
Response: 848750969  
Conc: 389.49 ng/ml



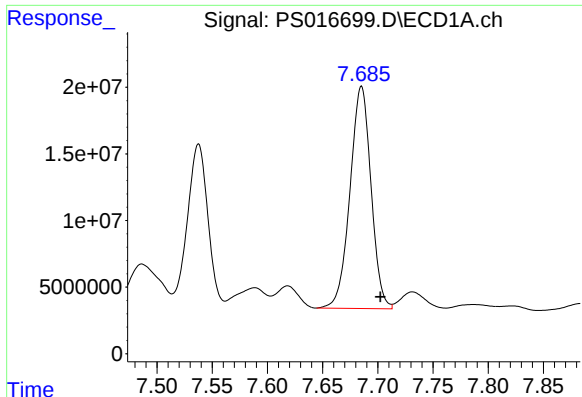
#6 MCP

R.T.: 7.538 min  
Delta R.T.: -0.014 min  
Response: 128585288  
Conc: 30.39 ug/ml



#6 MCP

R.T.: 7.020 min  
Delta R.T.: -0.013 min  
Response: 58470264  
Conc: 33.84 ug/ml



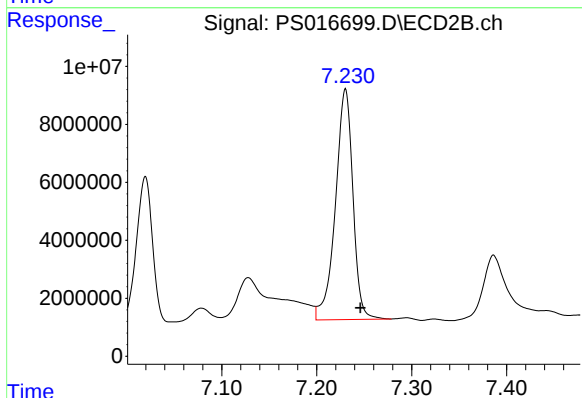
#7 MCPA

R.T.: 7.685 min  
Delta R.T.: -0.017 min  
Response: 221238081  
Conc: 35.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124027MSD

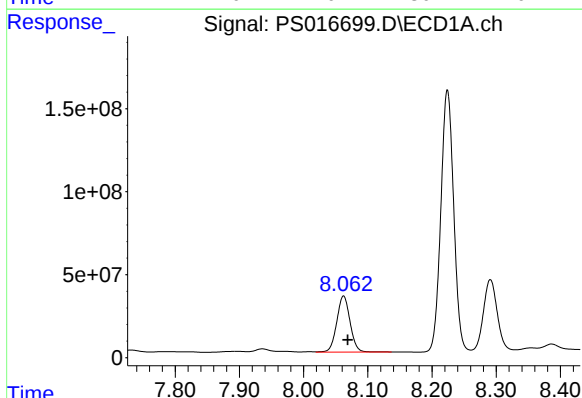
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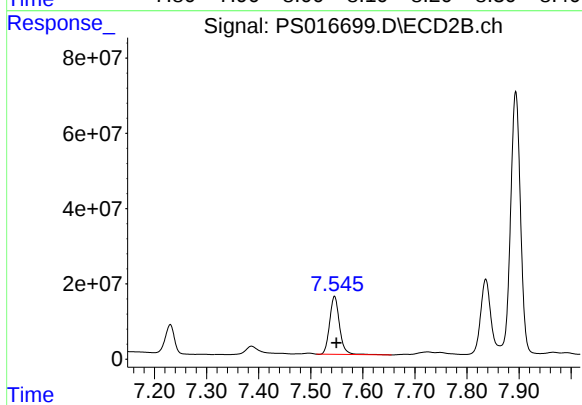
#7 MCPA

R.T.: 7.230 min  
Delta R.T.: -0.016 min  
Response: 101929506  
Conc: 37.39 ug/ml



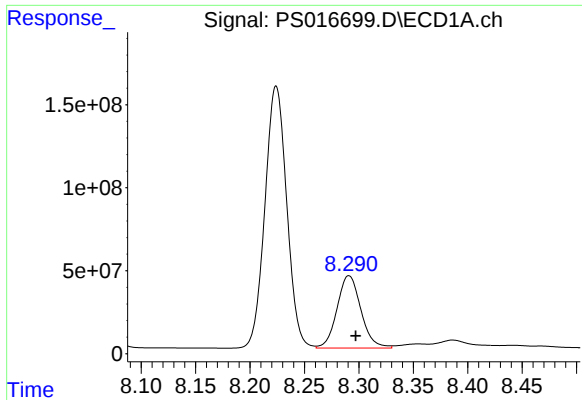
#8 DICHLORPROP

R.T.: 8.062 min  
Delta R.T.: -0.007 min  
Response: 485768398  
Conc: 360.96 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min  
Delta R.T.: -0.004 min  
Response: 203072791  
Conc: 374.84 ng/ml



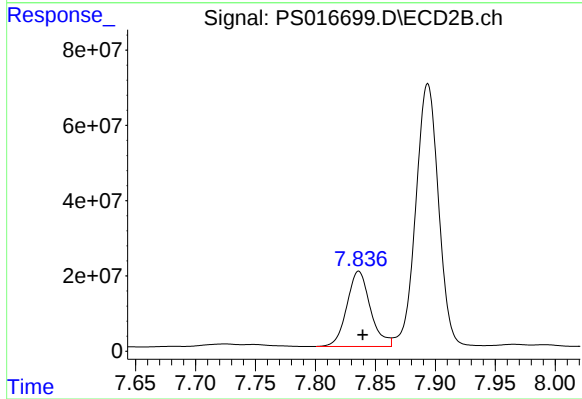
#9 2,4-D

R.T.: 8.291 min  
Delta R.T.: -0.006 min  
Response: 665483436  
Conc: 440.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124027MSD

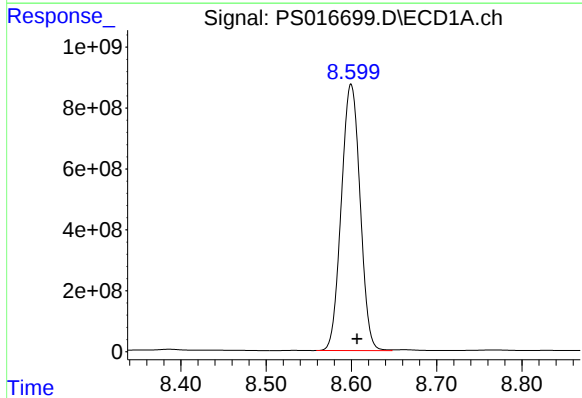
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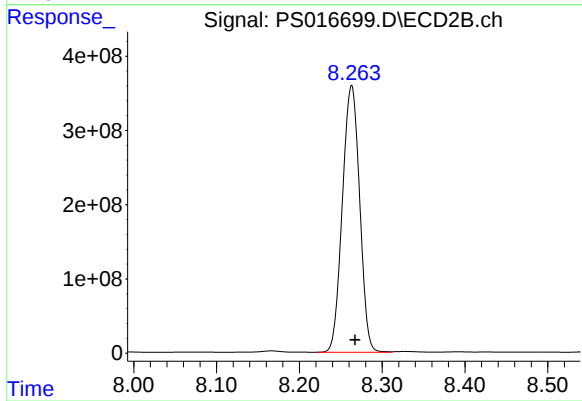
#9 2,4-D

R.T.: 7.836 min  
Delta R.T.: -0.003 min  
Response: 272222971  
Conc: 429.66 ng/ml



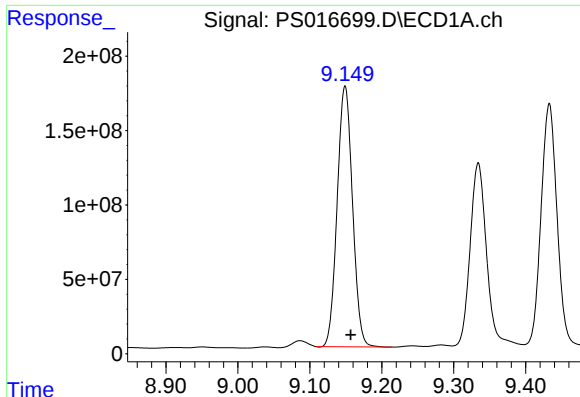
#10 Pentachlorophenol

R.T.: 8.600 min  
Delta R.T.: -0.007 min  
Response: 13370132207  
Conc: 681.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.263 min  
Delta R.T.: -0.004 min  
Response: 5210911409  
Conc: 703.40 ng/ml



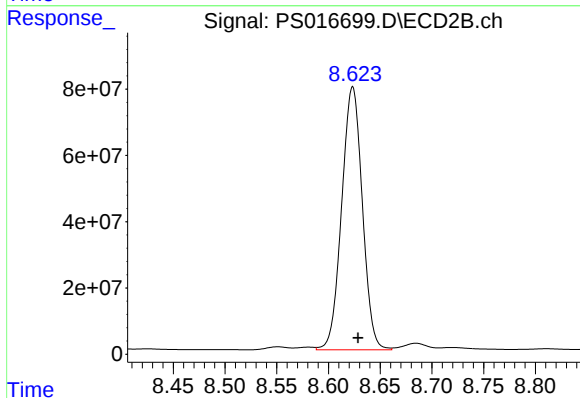
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min  
Delta R.T.: -0.008 min  
Response: 2594533372  
Conc: 358.82 ng/ml

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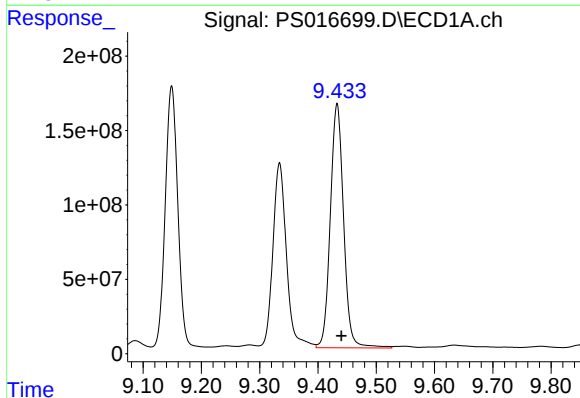
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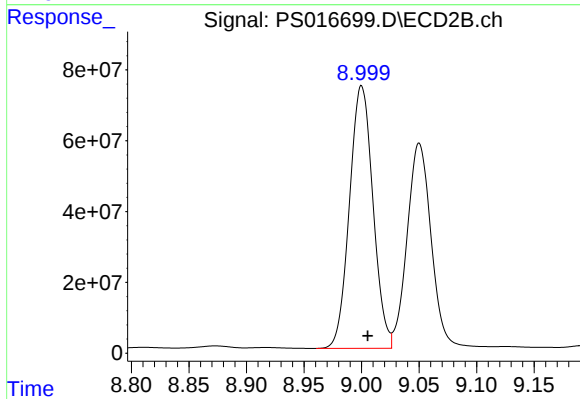
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min  
Delta R.T.: -0.005 min  
Response: 1105515394  
Conc: 378.88 ng/ml



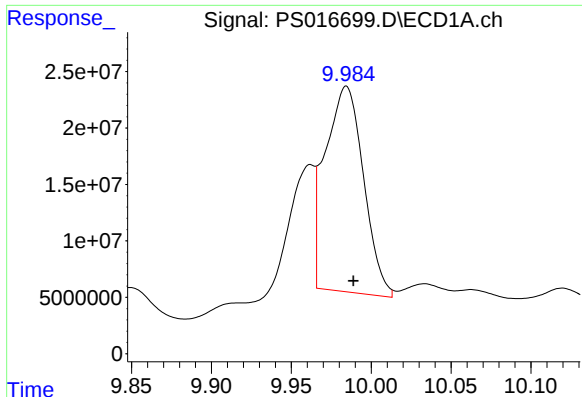
#12 2,4,5-T

R.T.: 9.433 min  
Delta R.T.: -0.007 min  
Response: 2595245566  
Conc: 340.45 ng/ml



#12 2,4,5-T

R.T.: 9.000 min  
Delta R.T.: -0.005 min  
Response: 1059283964  
Conc: 365.70 ng/ml



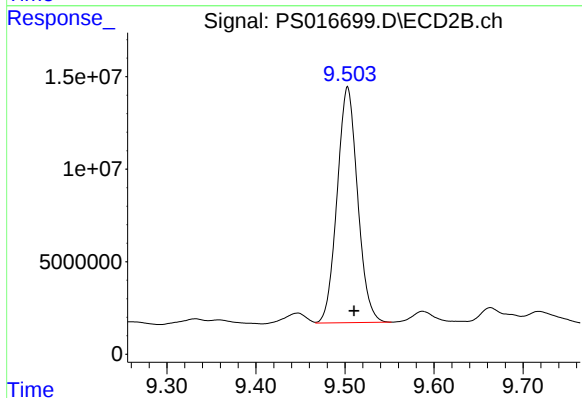
#13 2,4-DB

R.T.: 9.984 min  
Delta R.T.: -0.005 min  
Response: 300325254  
Conc: 206.63 ng/ml m

Instrument :  
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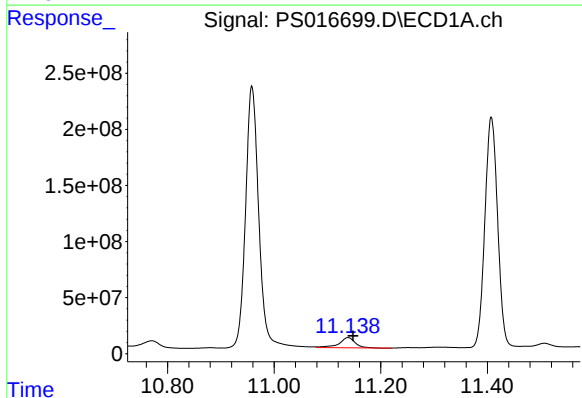
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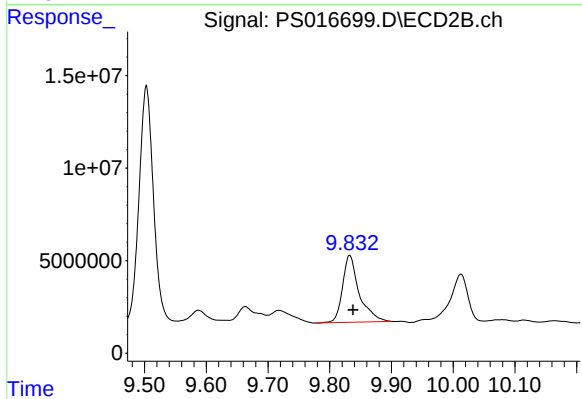
#13 2,4-DB

R.T.: 9.503 min  
Delta R.T.: -0.007 min  
Response: 203606737  
Conc: 538.21 ng/ml



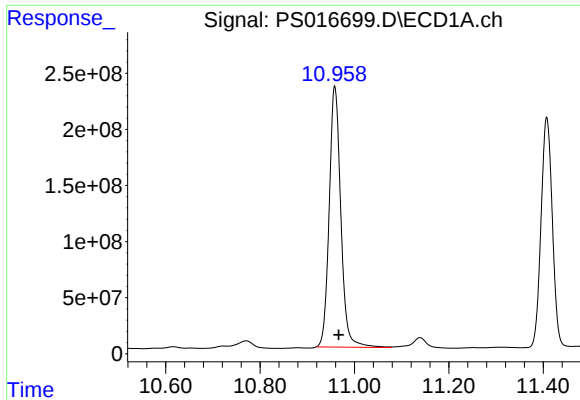
#14 DINOSEB

R.T.: 11.139 min  
Delta R.T.: -0.009 min  
Response: 190334396  
Conc: 36.09 ng/ml



#14 DINOSEB

R.T.: 9.832 min  
Delta R.T.: -0.005 min  
Response: 67846434  
Conc: 33.30 ng/ml



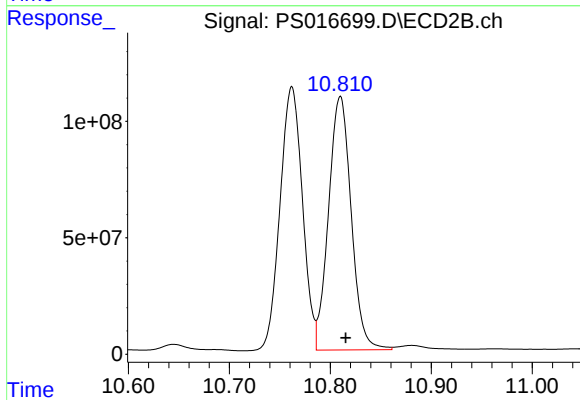
#15 Picloram

R.T.: 10.958 min  
Delta R.T.: -0.009 min  
Response: 3976432053  
Conc: 398.41 ng/ml

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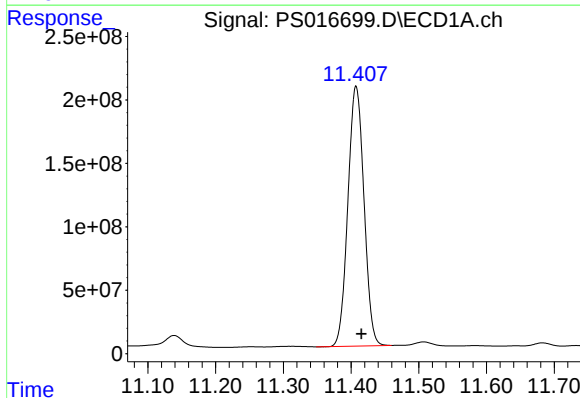
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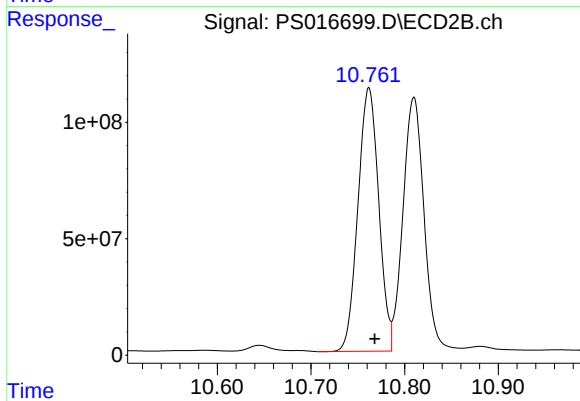
#15 Picloram

R.T.: 10.810 min  
Delta R.T.: -0.006 min  
Response: 1699663272  
Conc: 422.11 ng/ml



#16 DCPA

R.T.: 11.407 min  
Delta R.T.: -0.008 min  
Response: 3373994772  
Conc: 319.20 ng/ml



#16 DCPA

R.T.: 10.762 min  
Delta R.T.: -0.006 min  
Response: 1744338200  
Conc: 388.05 ng/ml