

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051619\  
 Data File : PS004626.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2019 17:50  
 Operator : EI\SJ  
 Sample : K2848-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-GF-02-040-AMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 04:04:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051319.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 13 15:36:52 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     | 6.011  | 5.708 | 146.8E6  | 102.3E6  | 206.494  | 203.581m  |
| Target Compounds            |              |        |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.404  | 2.062 | 232.2E6  | 210.5E6  | 245.777  | 300.293m  |
| 2) T                        | 3,5-DICHL... | 5.352  | 4.995 | 146.8E6  | 103.5E6  | 173.384  | 157.335   |
| 3) T                        | 4-Nitroph... | 5.857  | 5.381 | 58814296 | 67976799 | 231.596m | 307.449m# |
| 5) T                        | DICAMBA      | 6.172  | 5.842 | 503.4E6  | 365.1E6  | 188.342  | 186.247   |
| 6) T                        | MCPD         | 6.327  | 5.925 | 27400954 | 16520687 | 14.109   | 11.849    |
| 7) T                        | MCPA         | 6.465  | 6.109 | 45784680 | 47244089 | 16.297   | 23.117 #  |
| 8) T                        | DICHLORPROP  | 6.818  | 6.400 | 93577217 | 78067234 | 151.749  | 161.117m  |
| 9) T                        | 2,4-D        | 7.036  | 6.675 | 138.3E6  | 113.9E6  | 189.789m | 211.109   |
| 10) T                       | Pentachlo... | 7.303  | 7.051 | 1734.8E6 | 1303.7E6 | 181.710  | 187.397   |
| 11) T                       | 2,4,5-TP ... | 7.842  | 7.414 | 520.1E6  | 410.3E6  | 142.576  | 153.163   |
| 12) T                       | 2,4,5-T      | 8.119  | 7.814 | 543.2E6  | 541.4E6  | 146.805  | 224.962 # |
| 13) T                       | 2,4-DB       | 8.654  | 8.267 | 48639542 | 34254024 | 134.931m | 115.612m  |
| 14) T                       | DINOSEB      | 9.754  | 8.580 | 204.8E6  | 137.5E6  | 60.926   | 67.216    |
| 15) T                       | Picloram     | 9.584  | 9.523 | 1367.3E6 | 951.9E6  | 307.957  | 258.806   |
| 16) T                       | DCPA         | 10.026 | 9.482 | 1014.3E6 | 559.6E6  | 214.612  | 164.081   |
| -----                       |              |        |       |          |          |          |           |

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

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Data File : PS004626.D  
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Acq On : 16 May 2019 17:50  
Operator : EI\SJ  
Sample : K2848-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

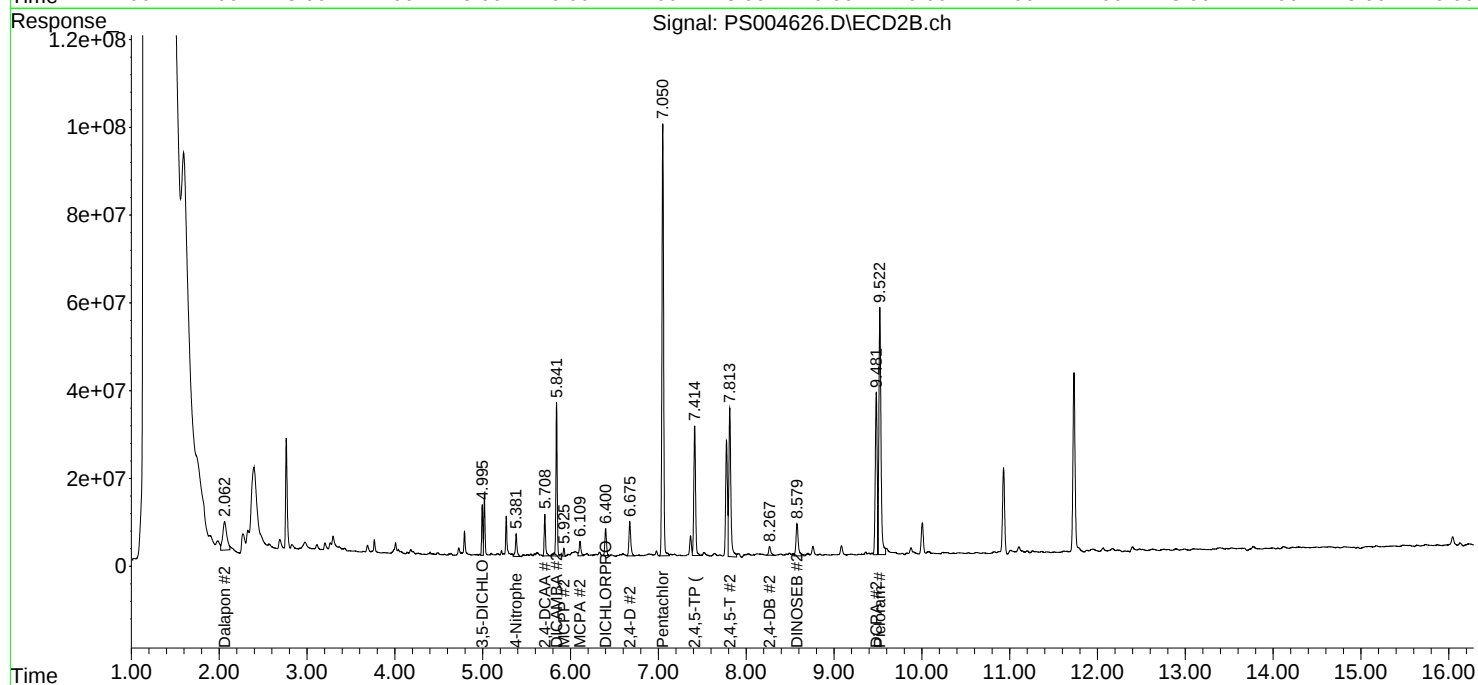
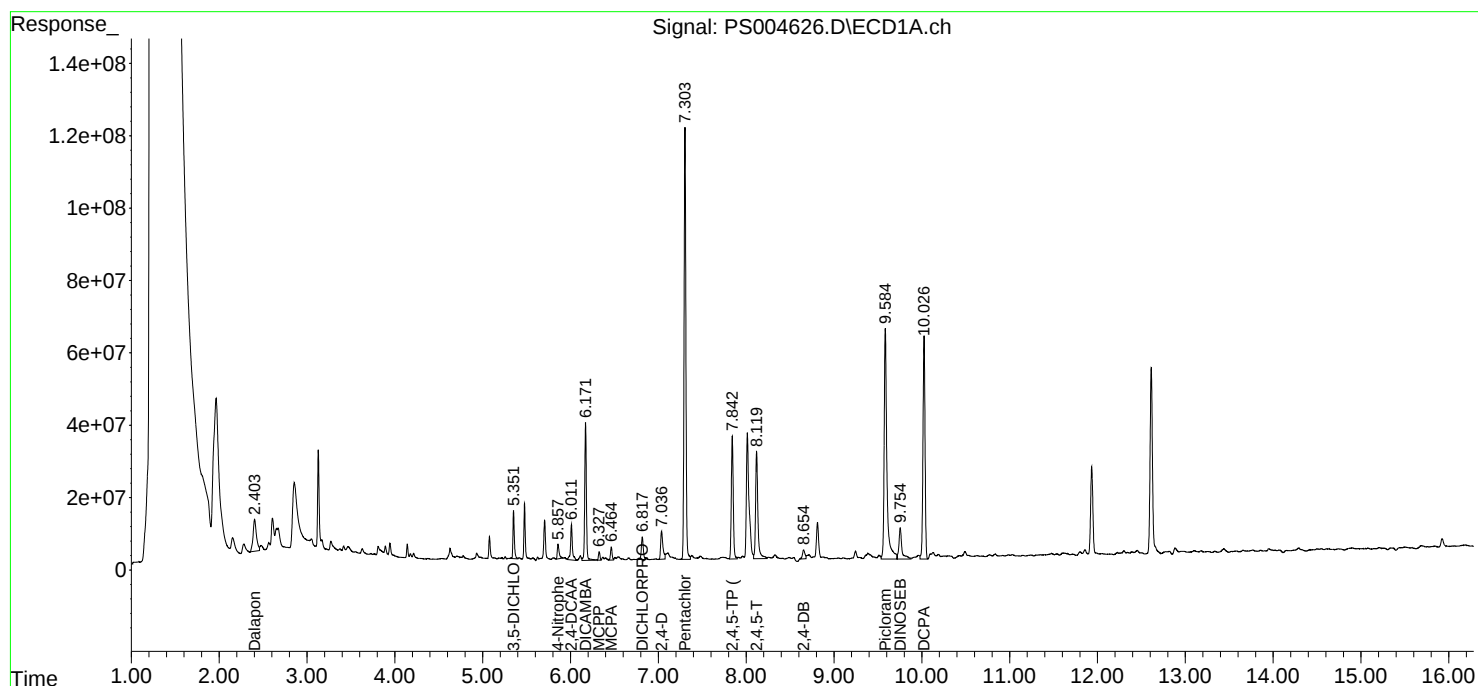
Instrument :  
ECD\_S  
ClientSampleId :  
FK-GF-02-040-AMS

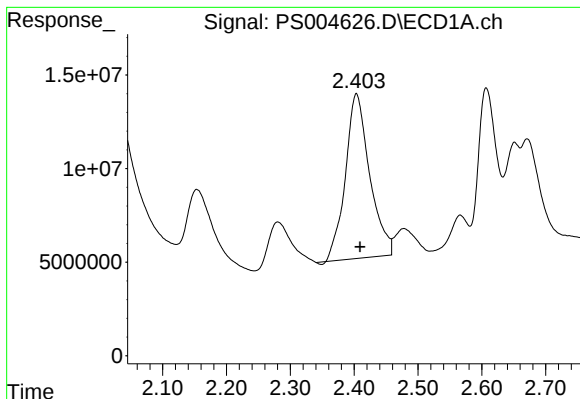
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 04:04:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051319.M  
Quant Title : 8080.M  
QLast Update : Mon May 13 15:36:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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





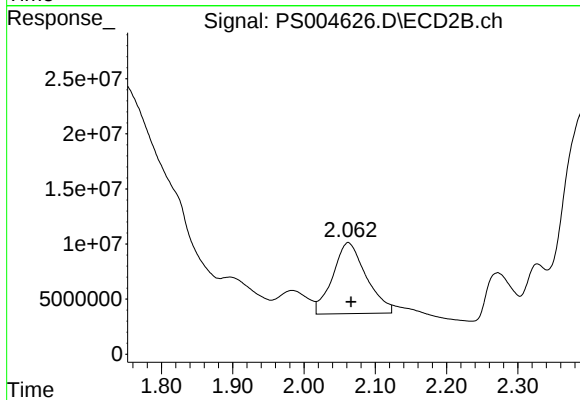
#1 Dalapon

R.T.: 2.404 min  
Delta R.T.: -0.005 min  
Response: 232219434  
Conc: 245.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-GF-02-040-AMS

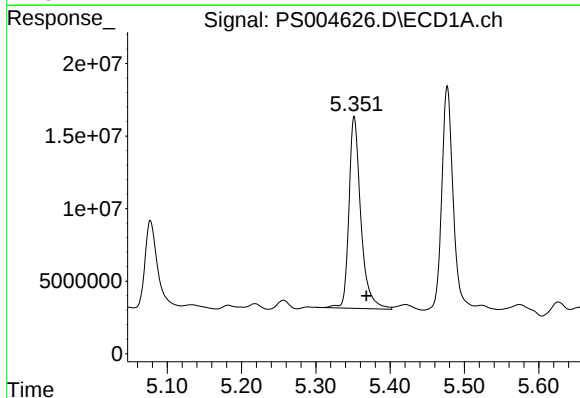
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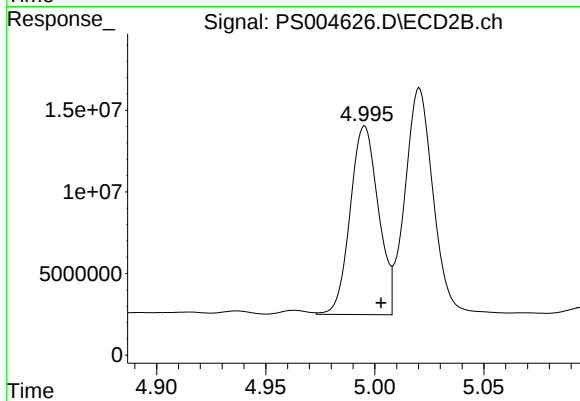
#1 Dalapon

R.T.: 2.062 min  
Delta R.T.: -0.004 min  
Response: 210504817  
Conc: 300.29 ng/ml m



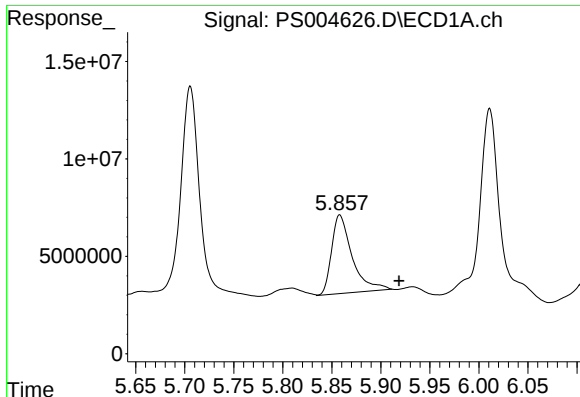
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.352 min  
Delta R.T.: -0.016 min  
Response: 146834263  
Conc: 173.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.995 min  
Delta R.T.: -0.007 min  
Response: 103502431  
Conc: 157.34 ng/ml



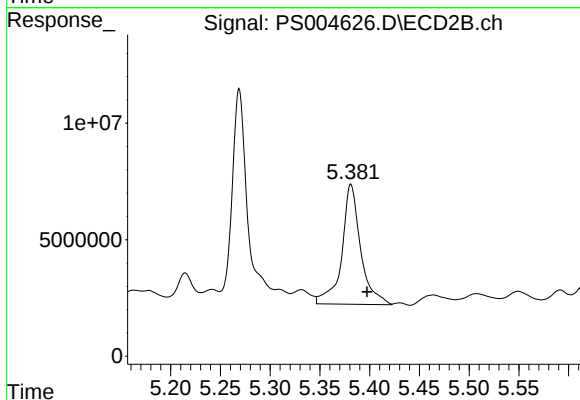
#3 4-Nitrophenol

R.T.: 5.857 min  
Delta R.T.: -0.061 min  
Response: 58814296  
Conc: 231.60 ng/ml m

Instrument :  
ECD\_S  
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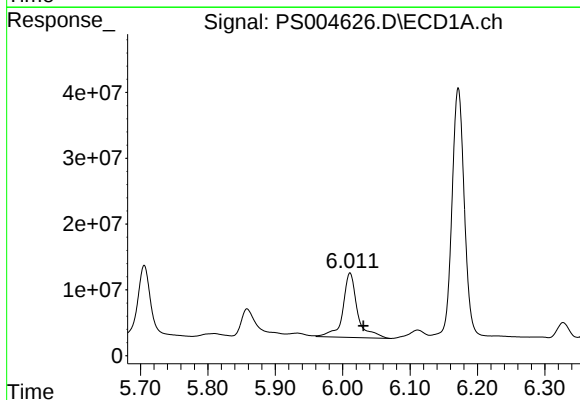
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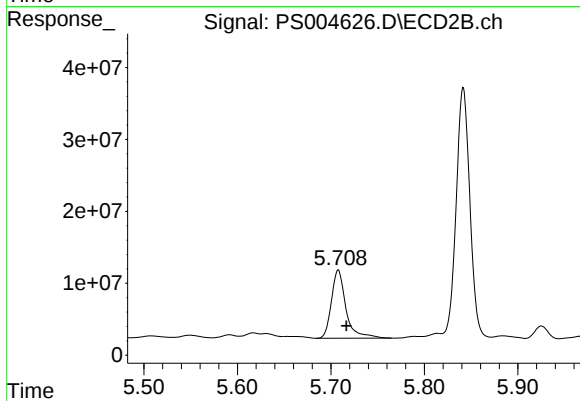
#3 4-Nitrophenol

R.T.: 5.381 min  
Delta R.T.: -0.017 min  
Response: 67976799  
Conc: 307.45 ng/ml m



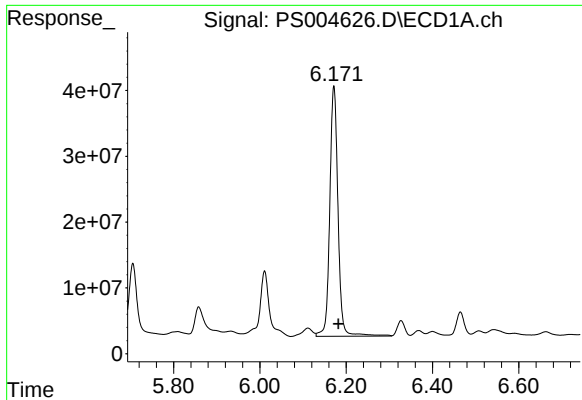
#4 2,4-DCAA

R.T.: 6.011 min  
Delta R.T.: -0.020 min  
Response: 146760674  
Conc: 206.49 ng/ml



#4 2,4-DCAA

R.T.: 5.708 min  
Delta R.T.: -0.009 min  
Response: 102337296  
Conc: 203.58 ng/ml m



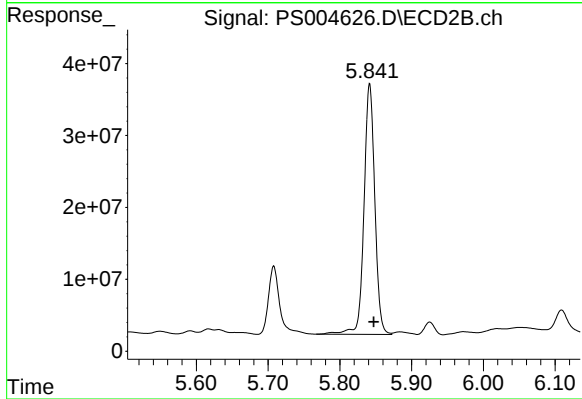
#5 DICAMBA

R.T.: 6.172 min  
Delta R.T.: -0.011 min  
Response: 503351546  
Conc: 188.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-GF-02-040-AMS

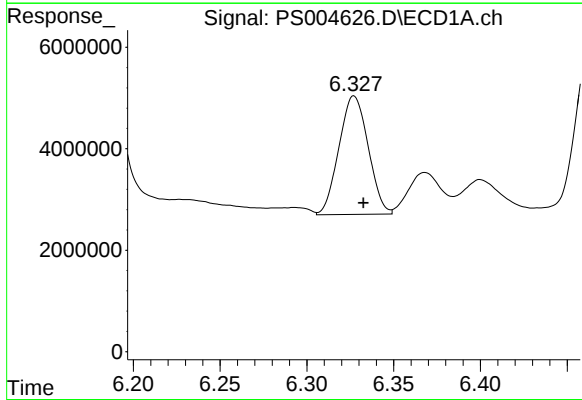
Manual Integrations  
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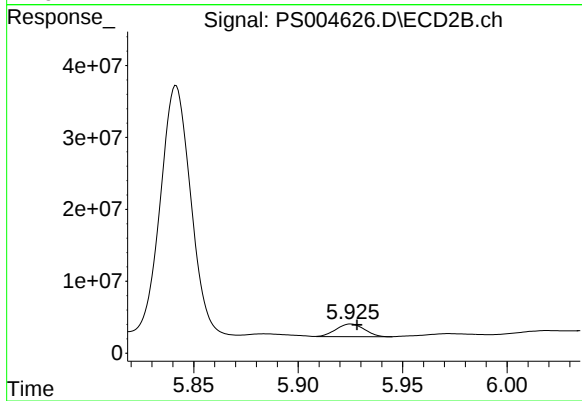
#5 DICAMBA

R.T.: 5.842 min  
Delta R.T.: -0.006 min  
Response: 365094880  
Conc: 186.25 ng/ml



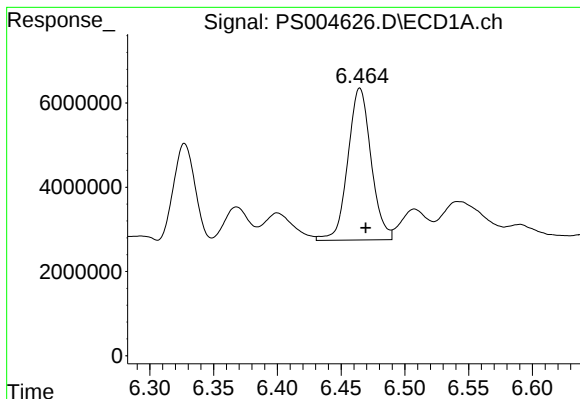
#6 MCP

R.T.: 6.327 min  
Delta R.T.: -0.005 min  
Response: 27400954  
Conc: 14.11 ug/ml



#6 MCP

R.T.: 5.925 min  
Delta R.T.: -0.003 min  
Response: 16520687  
Conc: 11.85 ug/ml



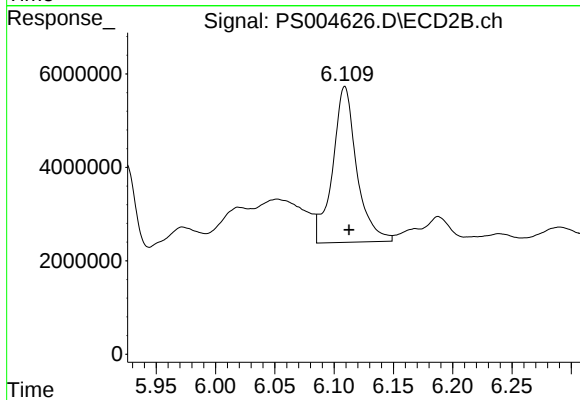
#7 MCPA

R.T.: 6.465 min  
Delta R.T.: -0.005 min  
Response: 45784680  
Conc: 16.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-GF-02-040-AMS

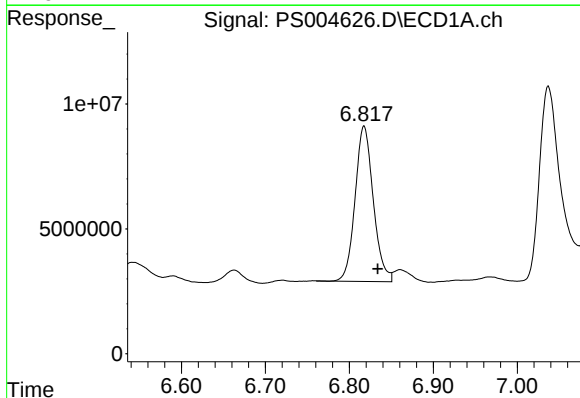
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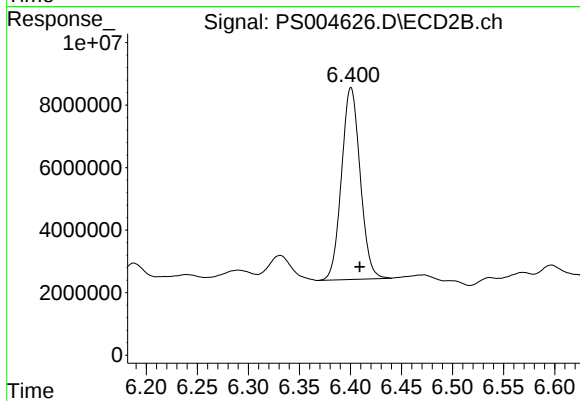
#7 MCPA

R.T.: 6.109 min  
Delta R.T.: -0.003 min  
Response: 47244089  
Conc: 23.12 ug/ml



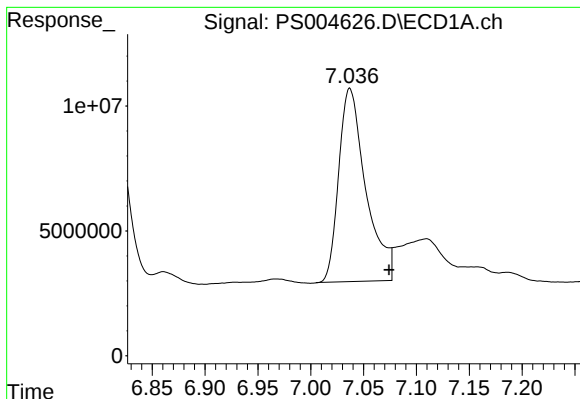
#8 DICHLORPROP

R.T.: 6.818 min  
Delta R.T.: -0.016 min  
Response: 93577217  
Conc: 151.75 ng/ml



#8 DICHLORPROP

R.T.: 6.400 min  
Delta R.T.: -0.009 min  
Response: 78067234  
Conc: 161.12 ng/ml m



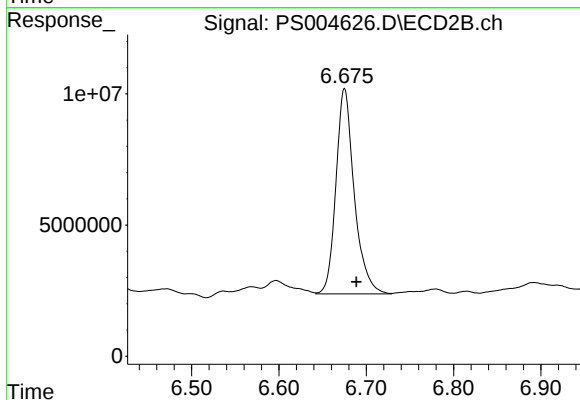
#9 2,4-D

R.T.: 7.036 min  
Delta R.T.: -0.038 min  
Response: 138279353  
Conc: 189.79 ng/ml m

Instrument :  
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ClientSampleId :  
FK-GF-02-040-AMS

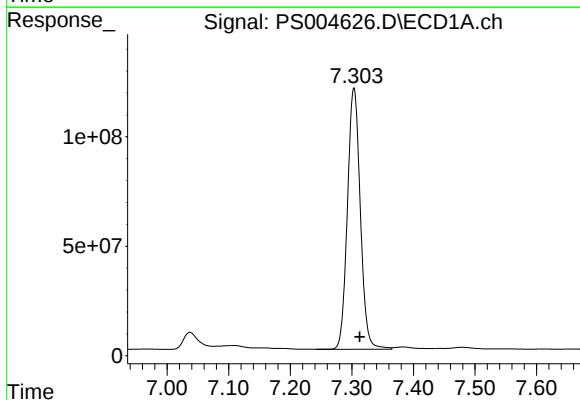
Manual Integrations  
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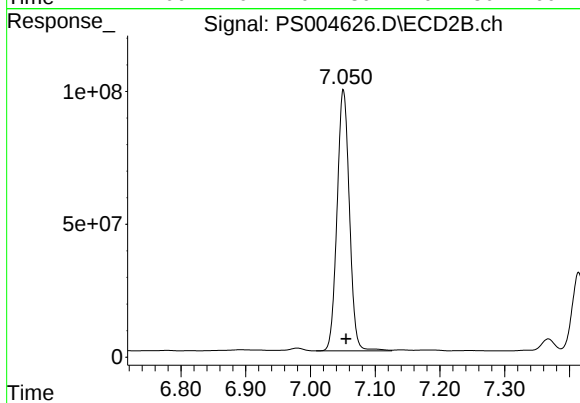
#9 2,4-D

R.T.: 6.675 min  
Delta R.T.: -0.014 min  
Response: 113887249  
Conc: 211.11 ng/ml



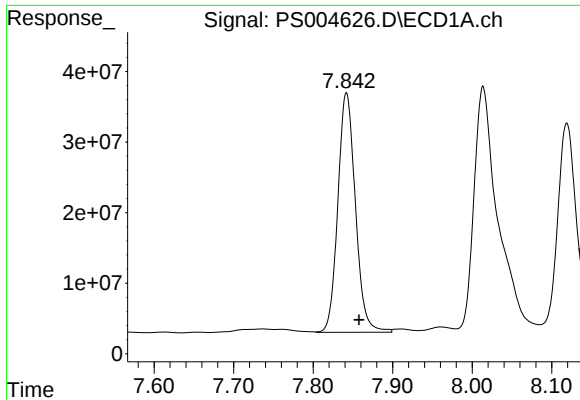
#10 Pentachlorophenol

R.T.: 7.303 min  
Delta R.T.: -0.009 min  
Response: 1734780434  
Conc: 181.71 ng/ml



#10 Pentachlorophenol

R.T.: 7.051 min  
Delta R.T.: -0.004 min  
Response: 1303720460  
Conc: 187.40 ng/ml



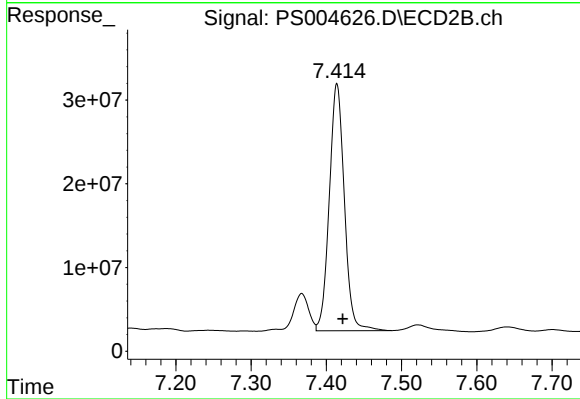
#11 2,4,5-TP (SILVEX)

R.T.: 7.842 min  
Delta R.T.: -0.016 min  
Response: 520056060  
Conc: 142.58 ng/ml

Instrument :  
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ClientSampleId :  
FK-GF-02-040-AMS

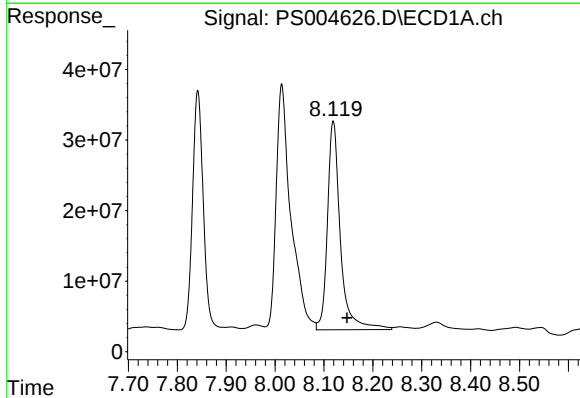
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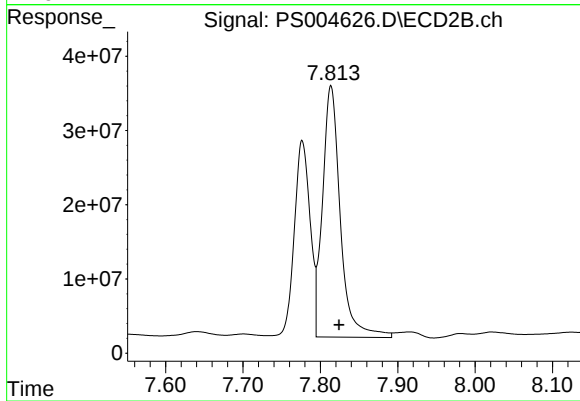
#11 2,4,5-TP (SILVEX)

R.T.: 7.414 min  
Delta R.T.: -0.008 min  
Response: 410304095  
Conc: 153.16 ng/ml



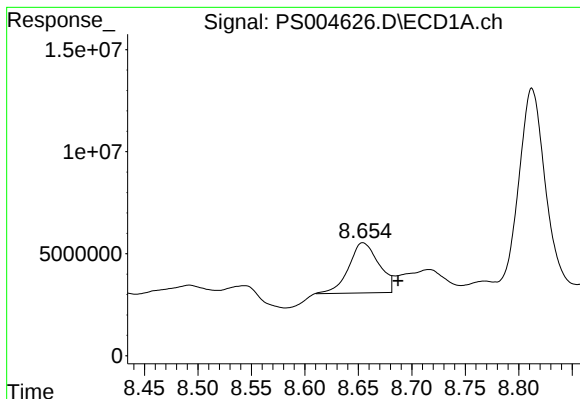
#12 2,4,5-T

R.T.: 8.119 min  
Delta R.T.: -0.028 min  
Response: 543227275  
Conc: 146.80 ng/ml



#12 2,4,5-T

R.T.: 7.814 min  
Delta R.T.: -0.011 min  
Response: 541367605  
Conc: 224.96 ng/ml



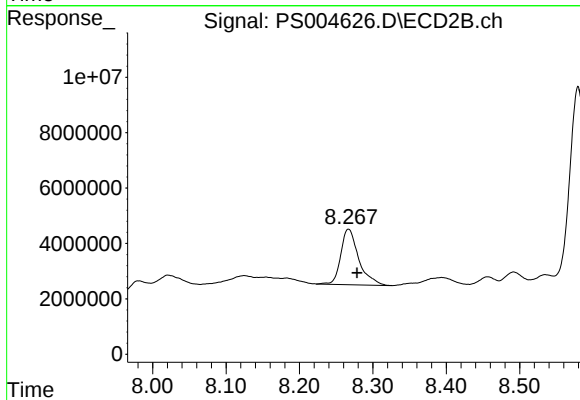
#13 2,4-DB

R.T.: 8.654 min  
Delta R.T.: -0.033 min  
Response: 48639542  
Conc: 134.93 ng/ml m

Instrument :  
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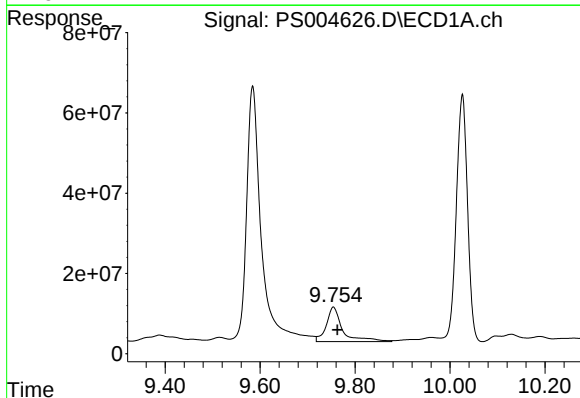
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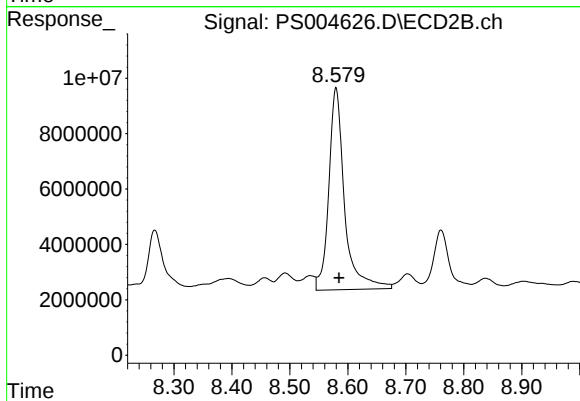
#13 2,4-DB

R.T.: 8.267 min  
Delta R.T.: -0.012 min  
Response: 34254024  
Conc: 115.61 ng/ml m



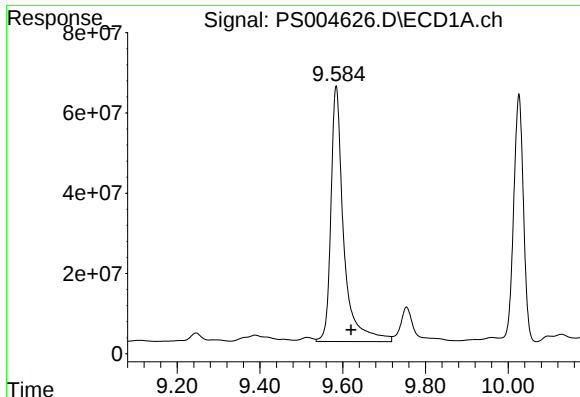
#14 DINOSEB

R.T.: 9.754 min  
Delta R.T.: -0.009 min  
Response: 204763328  
Conc: 60.93 ng/ml



#14 DINOSEB

R.T.: 8.580 min  
Delta R.T.: -0.005 min  
Response: 137462789  
Conc: 67.22 ng/ml



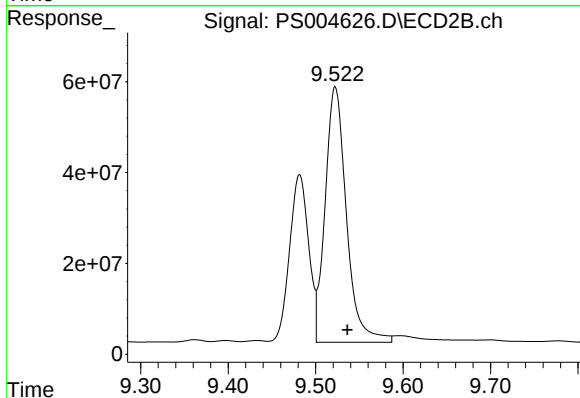
#15 Picloram

R.T.: 9.584 min  
Delta R.T.: -0.036 min  
Response: 1367315079  
Conc: 307.96 ng/ml

Instrument :  
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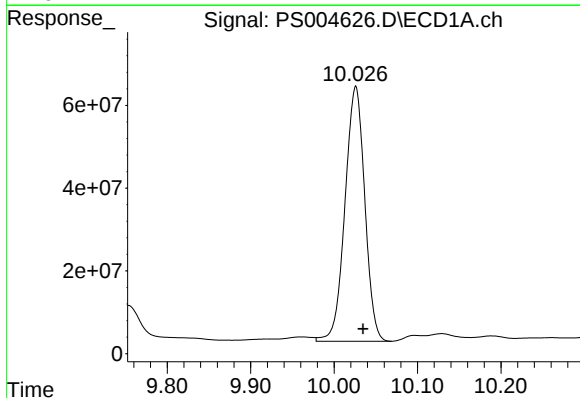
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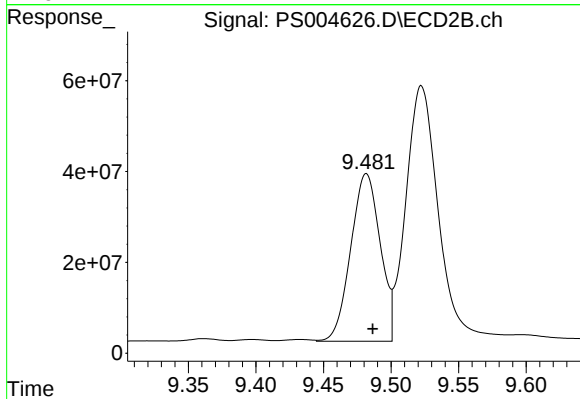
#15 Picloram

R.T.: 9.523 min  
Delta R.T.: -0.014 min  
Response: 951852369  
Conc: 258.81 ng/ml



#16 DCPA

R.T.: 10.026 min  
Delta R.T.: -0.009 min  
Response: 1014326709  
Conc: 214.61 ng/ml



#16 DCPA

R.T.: 9.482 min  
Delta R.T.: -0.005 min  
Response: 559593447  
Conc: 164.08 ng/ml