

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082819\  
 Data File : PS006369.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2019 14:38  
 Operator : SM\AJ  
 Sample : K4086-08MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 NB-07-082619MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 15:17:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.496 | 5.224 | 738.8E6  | 399.2E6  | 855.887  | 811.675   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.057 | 1.767 | 527.0E6  | 479.8E6  | 483.608  | 764.706 # |
| 2) T                        | 3,5-DICHL... | 4.861 | 4.527 | 576.7E6  | 312.5E6  | 534.869m | 515.920m  |
| 3) T                        | 4-Nitroph... | 5.355 | 4.911 | 200.2E6  | 126.4E6  | 533.165  | 510.391m  |
| 5) T                        | DICAMBA      | 5.647 | 5.353 | 2092.6E6 | 1066.7E6 | 651.558  | 578.297   |
| 6) T                        | MCPD         | 5.796 | 5.435 | 131.3E6  | 69430366 | 58.363m  | 56.123    |
| 7) T                        | MCPA         | 5.929 | 5.614 | 149.8E6  | 106.5E6  | 47.448   | 52.101    |
| 8) T                        | DICHLORPROP  | 6.278 | 5.894 | 558.1E6  | 283.9E6  | 735.888  | 638.506   |
| 9) T                        | 2,4-D        | 6.497 | 6.166 | 596.5E6  | 393.4E6  | 732.120  | 715.682   |
| 10) T                       | Pentachlo... | 6.752 | 6.531 | 7777.5E6 | 4325.3E6 | 657.947  | 639.844   |
| 11) T                       | 2,4,5-TP ... | 7.288 | 6.895 | 3147.7E6 | 1733.2E6 | 690.010  | 666.060   |
| 12) T                       | 2,4,5-T      | 7.564 | 7.255 | 3716.6E6 | 1628.7E6 | 751.648  | 655.149   |
| 13) T                       | 2,4-DB       | 8.095 | 7.742 | 556.5E6  | 200.5E6  | 893.636  | 602.332 # |
| 14) T                       | DINOSEB      | 9.179 | 8.050 | 2669.0E6 | 1273.3E6 | 729.075  | 662.888   |
| 15) T                       | Picloram     | 9.018 | 8.989 | 4424.0E6 | 2624.4E6 | 594.570  | 581.805   |
| 16) T                       | DCPA         | 9.451 | 8.945 | 4134.0E6 | 2368.1E6 | 713.296  | 679.084   |
| -----                       |              |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082819\  
Data File : PS006369.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2019 14:38  
Operator : SM\AJ  
Sample : K4086-08MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

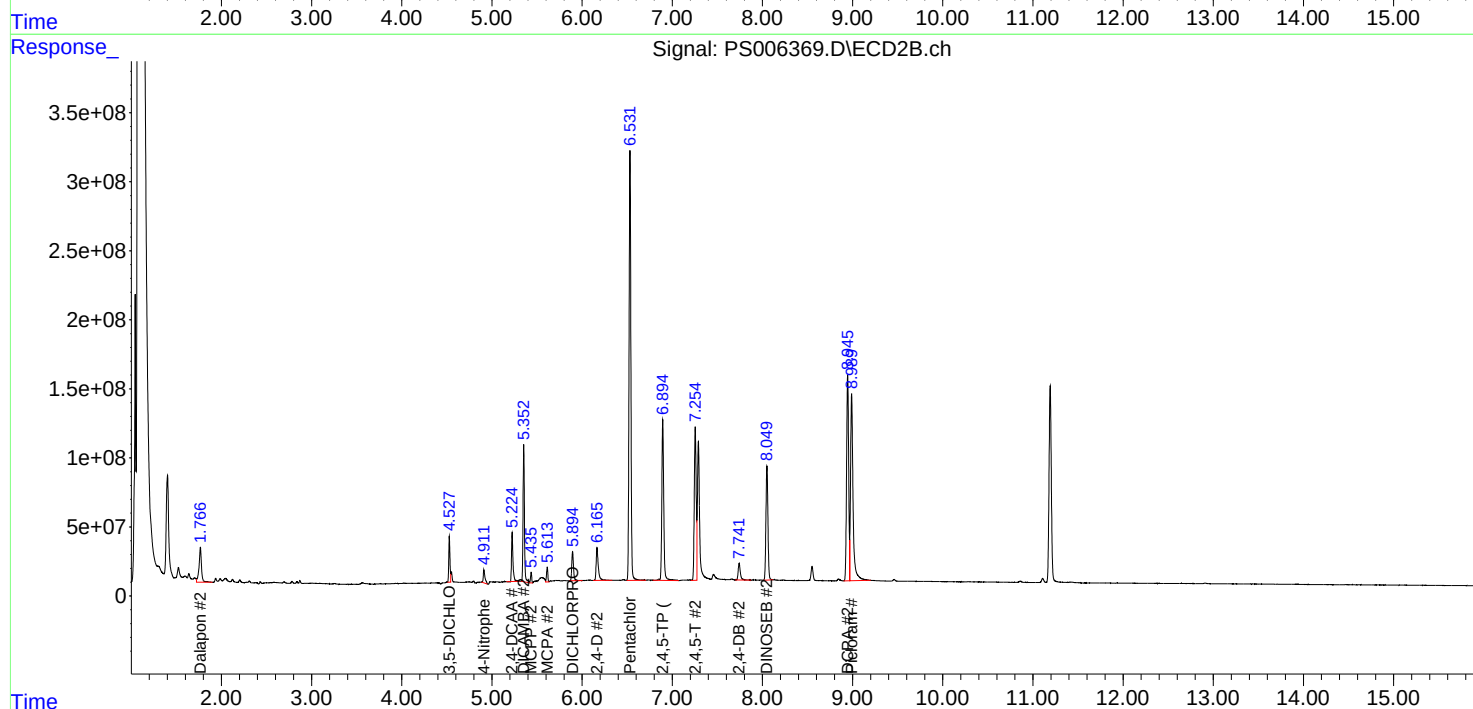
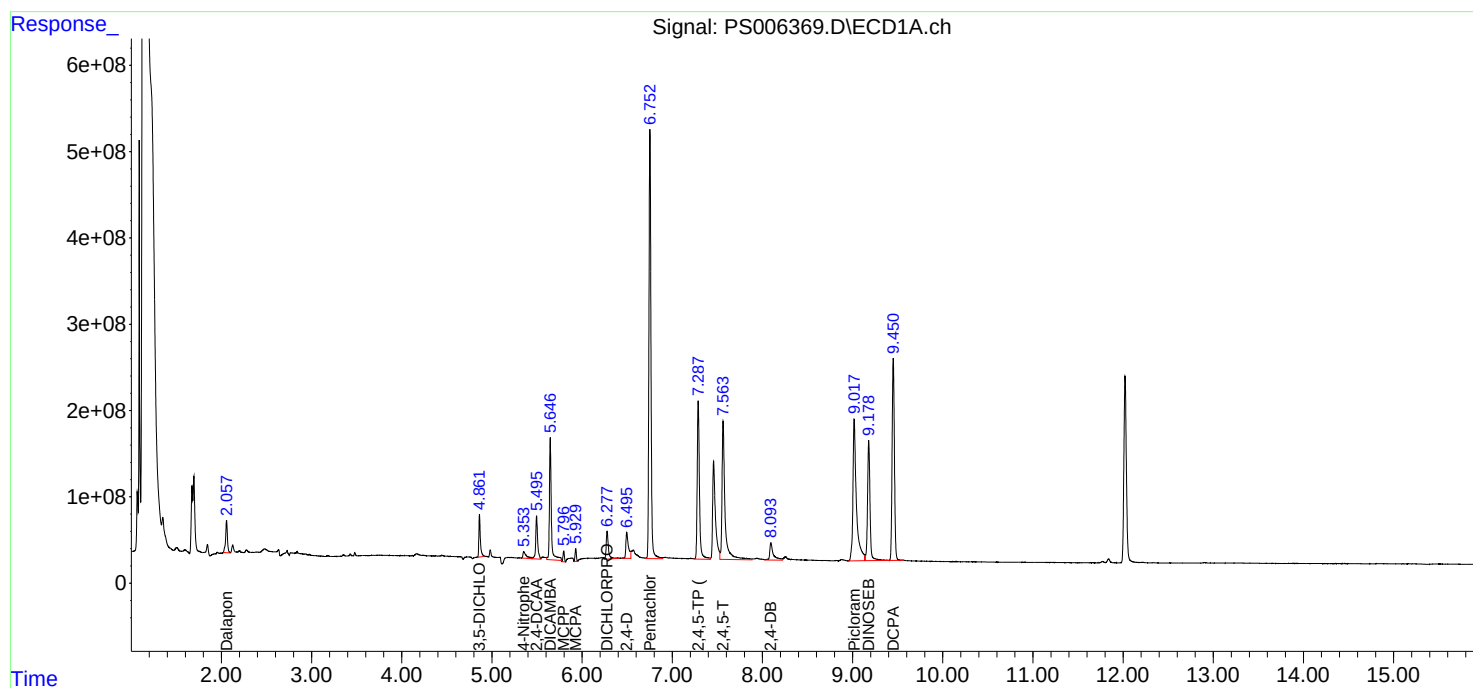
Instrument :  
ECD\_S  
ClientSampleId :  
NB-07-082619MSD

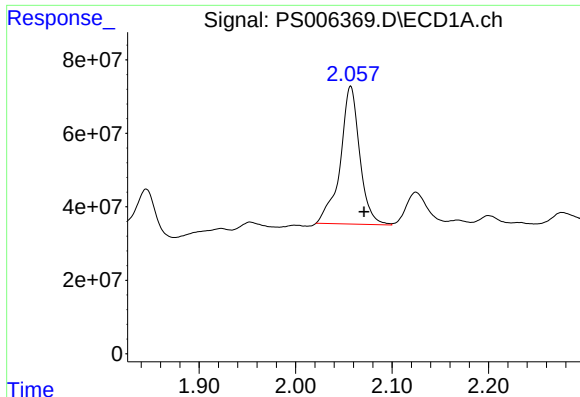
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 15:17:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 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





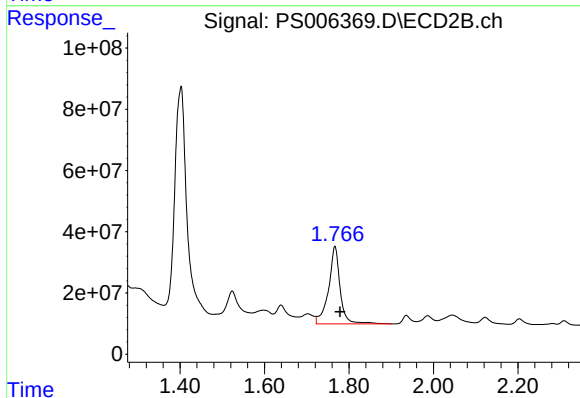
#1 Dalapon

R.T.: 2.057 min  
Delta R.T.: -0.014 min  
Response: 526951498  
Conc: 483.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NB-07-082619MSD

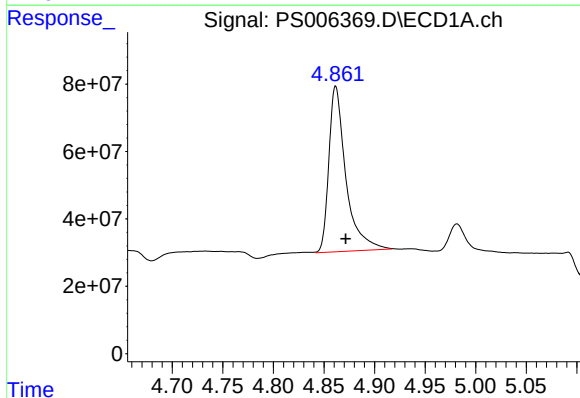
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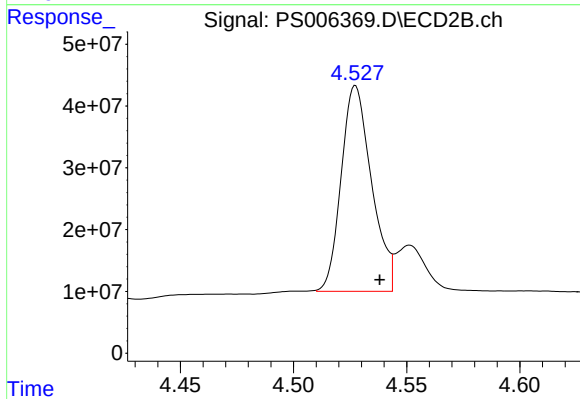
#1 Dalapon

R.T.: 1.767 min  
Delta R.T.: -0.012 min  
Response: 479848100  
Conc: 764.71 ng/ml



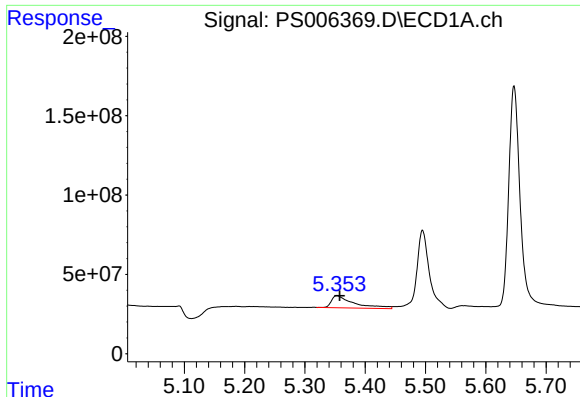
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.861 min  
Delta R.T.: -0.011 min  
Response: 576659935  
Conc: 534.87 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.527 min  
Delta R.T.: -0.011 min  
Response: 312496027  
Conc: 515.92 ng/ml m



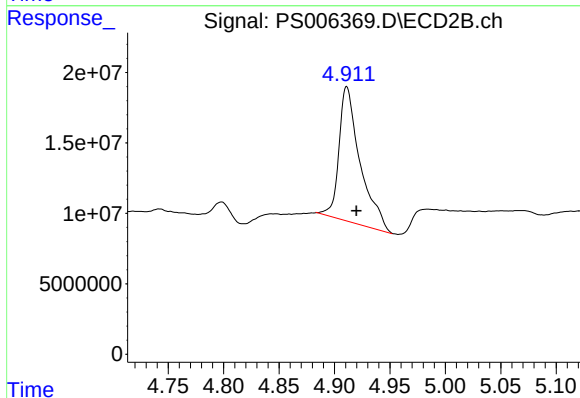
#3 4-Nitrophenol

R.T.: 5.355 min  
Delta R.T.: -0.003 min  
Response: 200158801  
Conc: 533.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NB-07-082619MSD

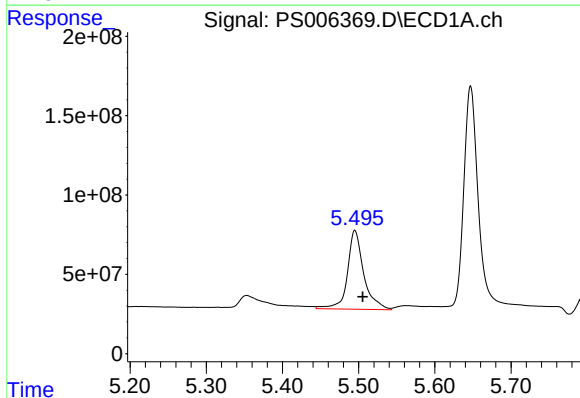
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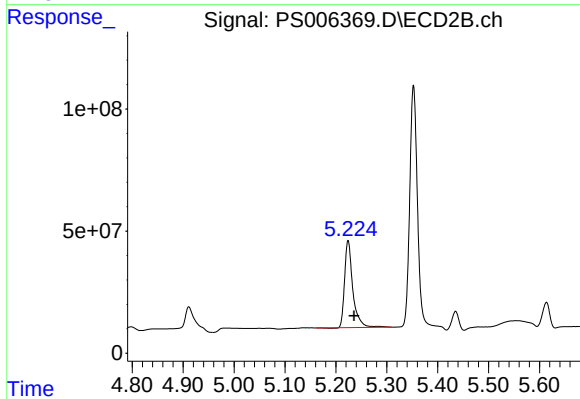
#3 4-Nitrophenol

R.T.: 4.911 min  
Delta R.T.: -0.009 min  
Response: 126436745  
Conc: 510.39 ng/ml m



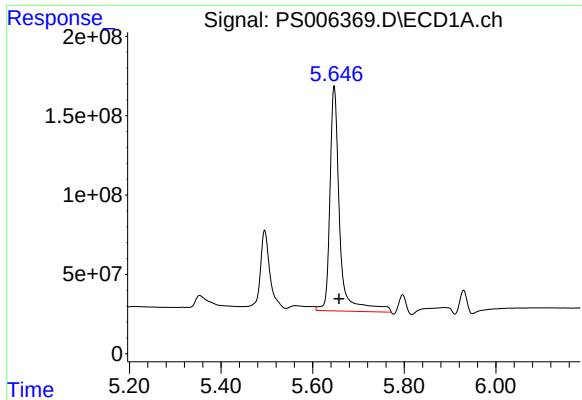
#4 2,4-DCAA

R.T.: 5.496 min  
Delta R.T.: -0.009 min  
Response: 738802626  
Conc: 855.89 ng/ml



#4 2,4-DCAA

R.T.: 5.224 min  
Delta R.T.: -0.011 min  
Response: 399223788  
Conc: 811.67 ng/ml



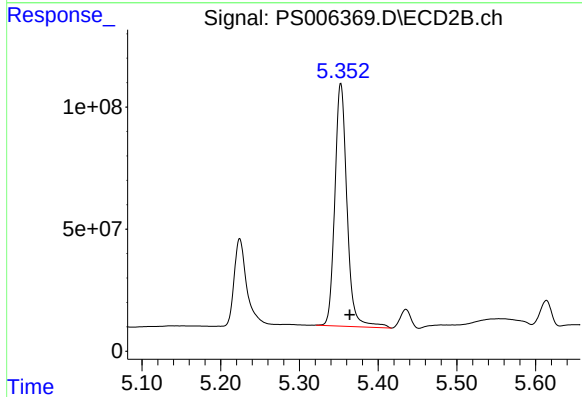
#5 DICAMBA

R.T.: 5.647 min  
Delta R.T.: -0.011 min  
Response: 2092583001  
Conc: 651.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NB-07-082619MSD

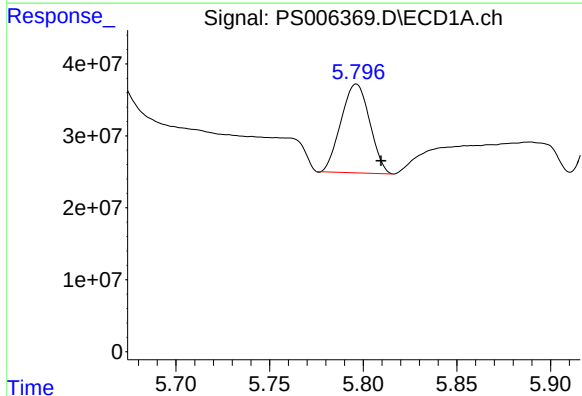
Manual Integrations  
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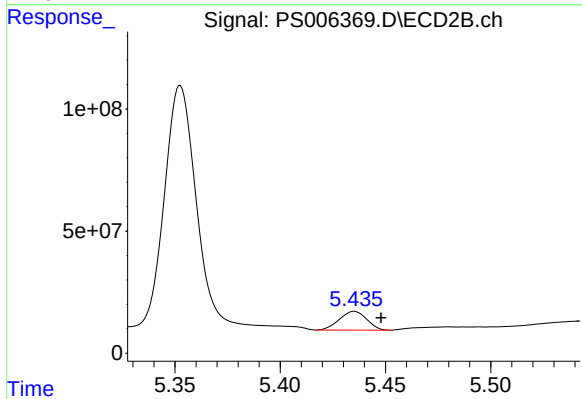
#5 DICAMBA

R.T.: 5.353 min  
Delta R.T.: -0.011 min  
Response: 1066672114  
Conc: 578.30 ng/ml



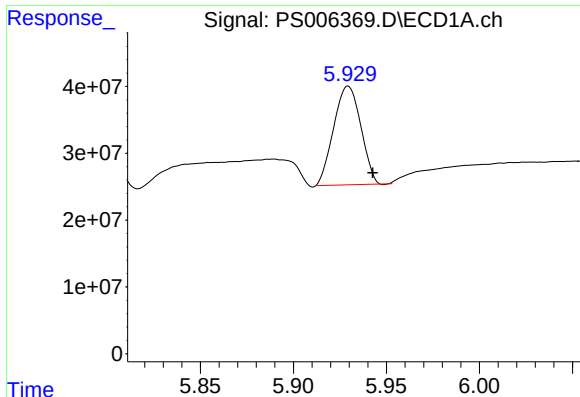
#6 MCP

R.T.: 5.796 min  
Delta R.T.: -0.014 min  
Response: 131340796  
Conc: 58.36 ug/ml m



#6 MCP

R.T.: 5.435 min  
Delta R.T.: -0.013 min  
Response: 69430366  
Conc: 56.12 ug/ml



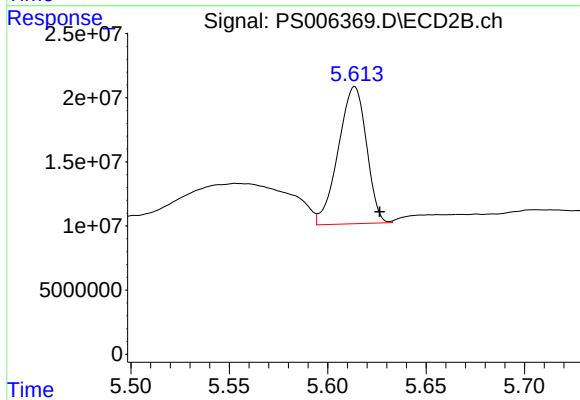
#7 MCPA

R.T.: 5.929 min  
Delta R.T.: -0.013 min  
Response: 149796648  
Conc: 47.45 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NB-07-082619MSD

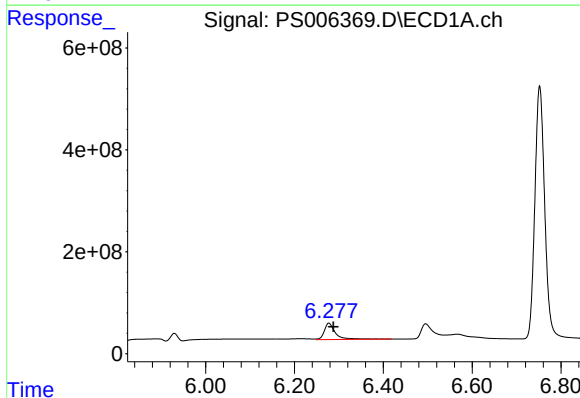
Manual Integrations  
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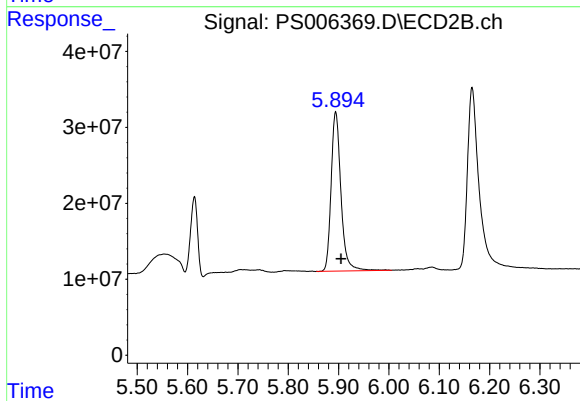
#7 MCPA

R.T.: 5.614 min  
Delta R.T.: -0.013 min  
Response: 106480571  
Conc: 52.10 ug/ml



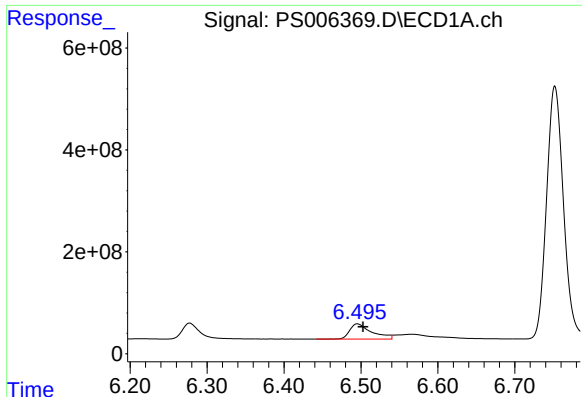
#8 DICHLORPROP

R.T.: 6.278 min  
Delta R.T.: -0.010 min  
Response: 558078765  
Conc: 735.89 ng/ml



#8 DICHLORPROP

R.T.: 5.894 min  
Delta R.T.: -0.011 min  
Response: 283882728  
Conc: 638.51 ng/ml



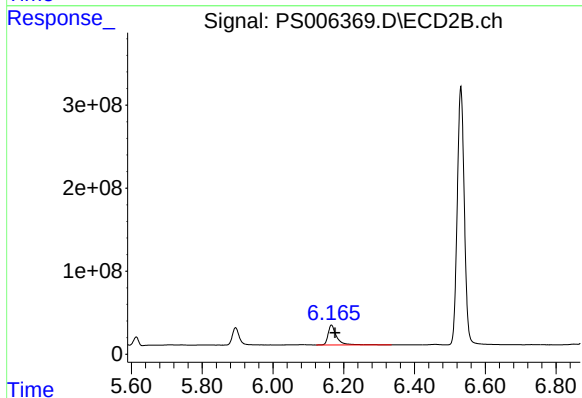
#9 2,4-D

R.T.: 6.497 min  
Delta R.T.: -0.006 min  
Response: 596519753  
Conc: 732.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NB-07-082619MSD

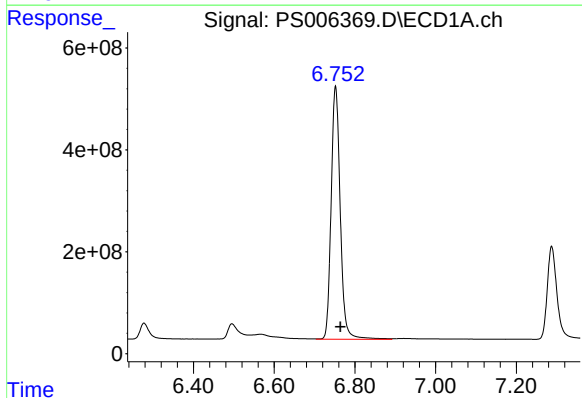
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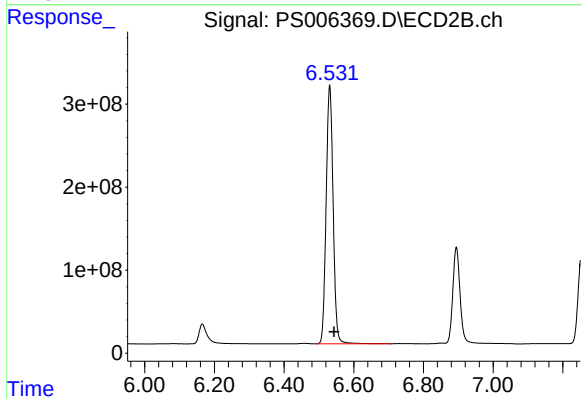
#9 2,4-D

R.T.: 6.166 min  
Delta R.T.: -0.010 min  
Response: 393420397  
Conc: 715.68 ng/ml



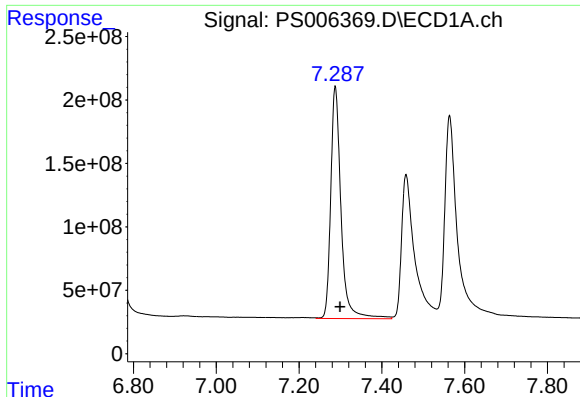
#10 Pentachlorophenol

R.T.: 6.752 min  
Delta R.T.: -0.012 min  
Response: 7777512957  
Conc: 657.95 ng/ml



#10 Pentachlorophenol

R.T.: 6.531 min  
Delta R.T.: -0.013 min  
Response: 4325296078  
Conc: 639.84 ng/ml



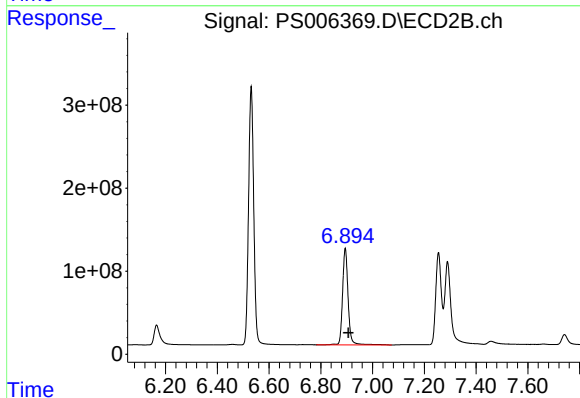
#11 2,4,5-TP (SILVEX)

R.T.: 7.288 min  
Delta R.T.: -0.011 min  
Response: 3147682986  
Conc: 690.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
NB-07-082619MSD

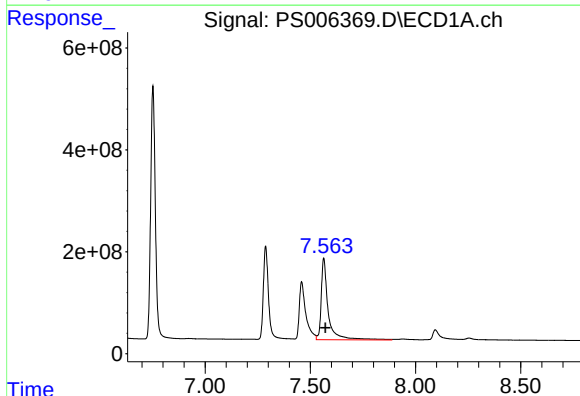
Manual Integrations  
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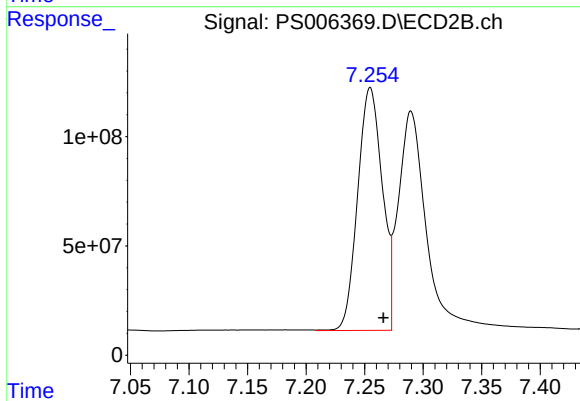
#11 2,4,5-TP (SILVEX)

R.T.: 6.895 min  
Delta R.T.: -0.012 min  
Response: 1733151360  
Conc: 666.06 ng/ml



#12 2,4,5-T

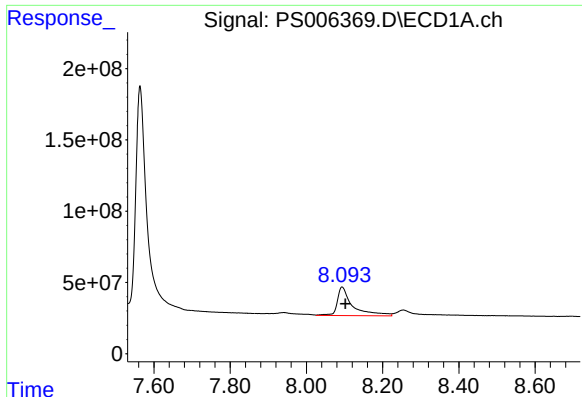
R.T.: 7.564 min  
Delta R.T.: -0.008 min  
Response: 3716586869  
Conc: 751.65 ng/ml



#12 2,4,5-T

R.T.: 7.255 min  
Delta R.T.: -0.011 min  
Response: 1628735538  
Conc: 655.15 ng/ml





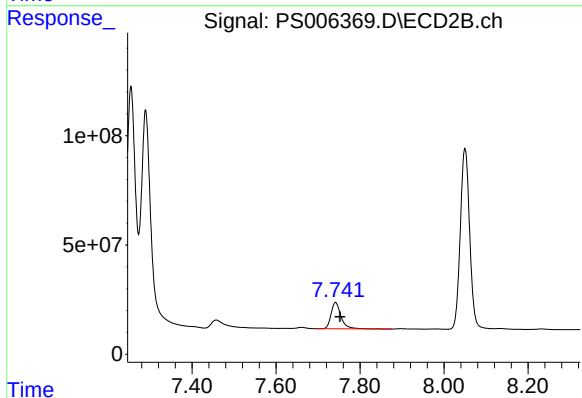
#13 2,4-DB

R.T.: 8.095 min  
Delta R.T.: -0.008 min  
Response: 556543308  
Conc: 893.64 ng/ml

Instrument :  
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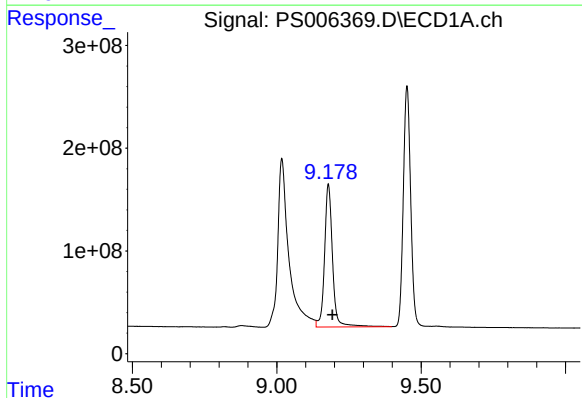
Manual Integrations  
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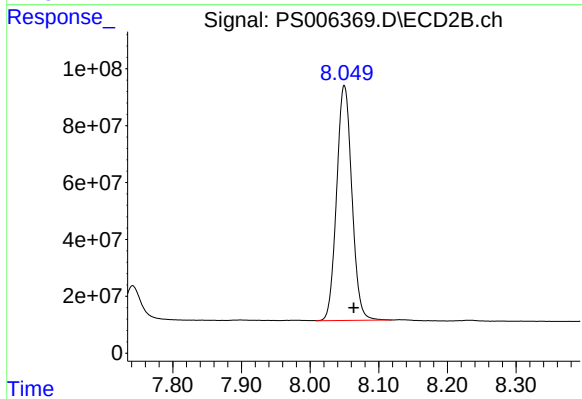
#13 2,4-DB

R.T.: 7.742 min  
Delta R.T.: -0.011 min  
Response: 200457778  
Conc: 602.33 ng/ml



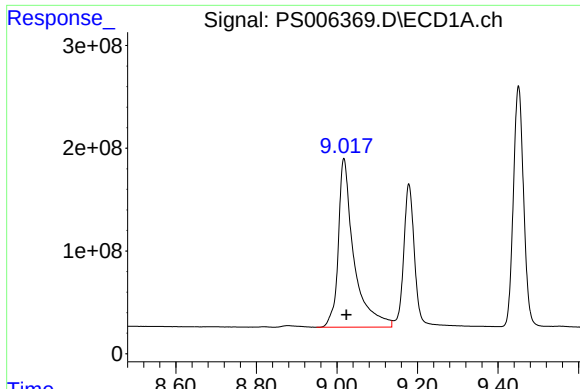
#14 DINOSEB

R.T.: 9.179 min  
Delta R.T.: -0.013 min  
Response: 2668992470  
Conc: 729.08 ng/ml



#14 DINOSEB

R.T.: 8.050 min  
Delta R.T.: -0.014 min  
Response: 1273291388  
Conc: 662.89 ng/ml



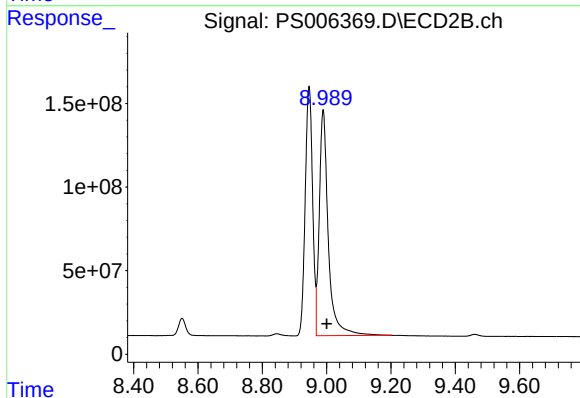
#15 Picloram

R.T.: 9.018 min  
Delta R.T.: -0.005 min  
Response: 4423962997  
Conc: 594.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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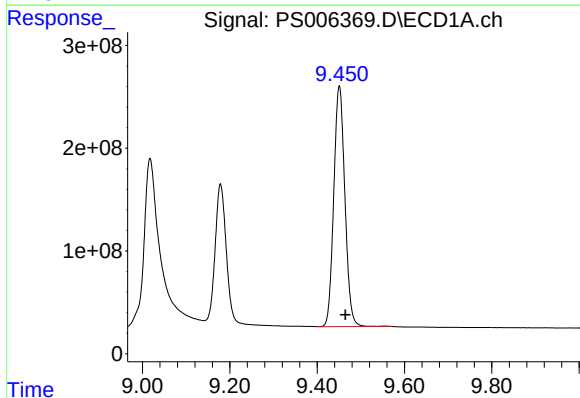
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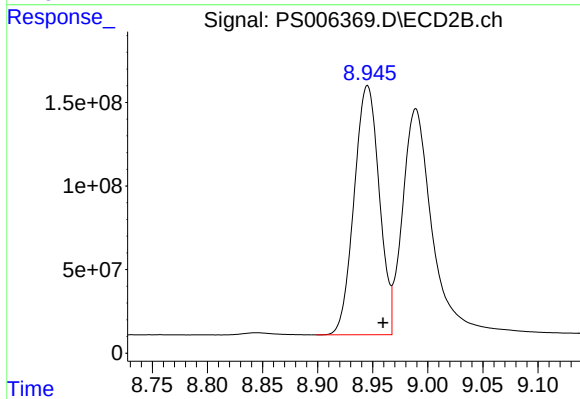
#15 Picloram

R.T.: 8.989 min  
Delta R.T.: -0.011 min  
Response: 2624439665  
Conc: 581.81 ng/ml



#16 DCPA

R.T.: 9.451 min  
Delta R.T.: -0.014 min  
Response: 4133953869  
Conc: 713.30 ng/ml



#16 DCPA

R.T.: 8.945 min  
Delta R.T.: -0.014 min  
Response: 2368067240  
Conc: 679.08 ng/ml