

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111819\  
 Data File : PS007726.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2019 22:27  
 Operator : SM\AJ  
 Sample : PB124879BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB124879BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 04:07:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 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     | 5.428 | 5.152 | 733.0E6   | 388.6E6  | 532.227  | 553.150   |
| Target Compounds            |              |       |       |           |          |          |           |
| 1) T                        | Dalapon      | 2.008 | 1.722 | 1073.8E6  | 710.1E6  | 593.512  | 597.994   |
| 2) T                        | 3,5-DICHL... | 4.801 | 4.462 | 1041.3E6  | 544.3E6  | 583.636m | 602.449   |
| 3) T                        | 4-Nitroph... | 5.283 | 4.844 | 301.0E6   | 158.3E6  | 472.248  | 384.614   |
| 5) T                        | DICAMBA      | 5.576 | 5.276 | 2908.6E6  | 1488.6E6 | 571.721  | 562.519   |
| 6) T                        | MCPD         | 5.726 | 5.359 | 245.4E6   | 115.0E6  | 64.400   | 59.172    |
| 7) T                        | MCPA         | 5.857 | 5.532 | 323.5E6   | 192.2E6  | 58.773   | 63.932    |
| 8) T                        | DICHLORPROP  | 6.198 | 5.802 | 760.7E6   | 398.8E6  | 601.884  | 608.097   |
| 9) T                        | 2,4-D        | 6.412 | 6.071 | 906.8E6   | 548.0E6  | 646.567m | 679.527   |
| 10) T                       | Pentachlo... | 6.669 | 6.433 | 11918.7E6 | 6066.2E6 | 628.920  | 619.479   |
| 11) T                       | 2,4,5-TP ... | 7.201 | 6.795 | 4761.6E6  | 2456.2E6 | 633.620  | 627.248   |
| 12) T                       | 2,4,5-T      | 7.472 | 7.155 | 4827.7E6  | 2194.8E6 | 589.753  | 594.322   |
| 13) T                       | 2,4-DB       | 8.001 | 7.639 | 542.8E6   | 321.2E6  | 507.599  | 657.107 # |
| 14) T                       | DINOSB       | 9.082 | 7.947 | 3420.2E6  | 1626.8E6 | 569.514  | 559.575   |
| 15) T                       | Picloram     | 8.920 | 8.883 | 5888.0E6  | 3116.8E6 | 530.300  | 531.978   |
| 16) T                       | DCPA         | 9.355 | 8.838 | 4152.0E6  | 1914.6E6 | 423.324  | 366.408   |
| -----                       |              |       |       |           |          |          |           |

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

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Data File : PS007726.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2019 22:27  
Operator : SM\AJ  
Sample : PB124879BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

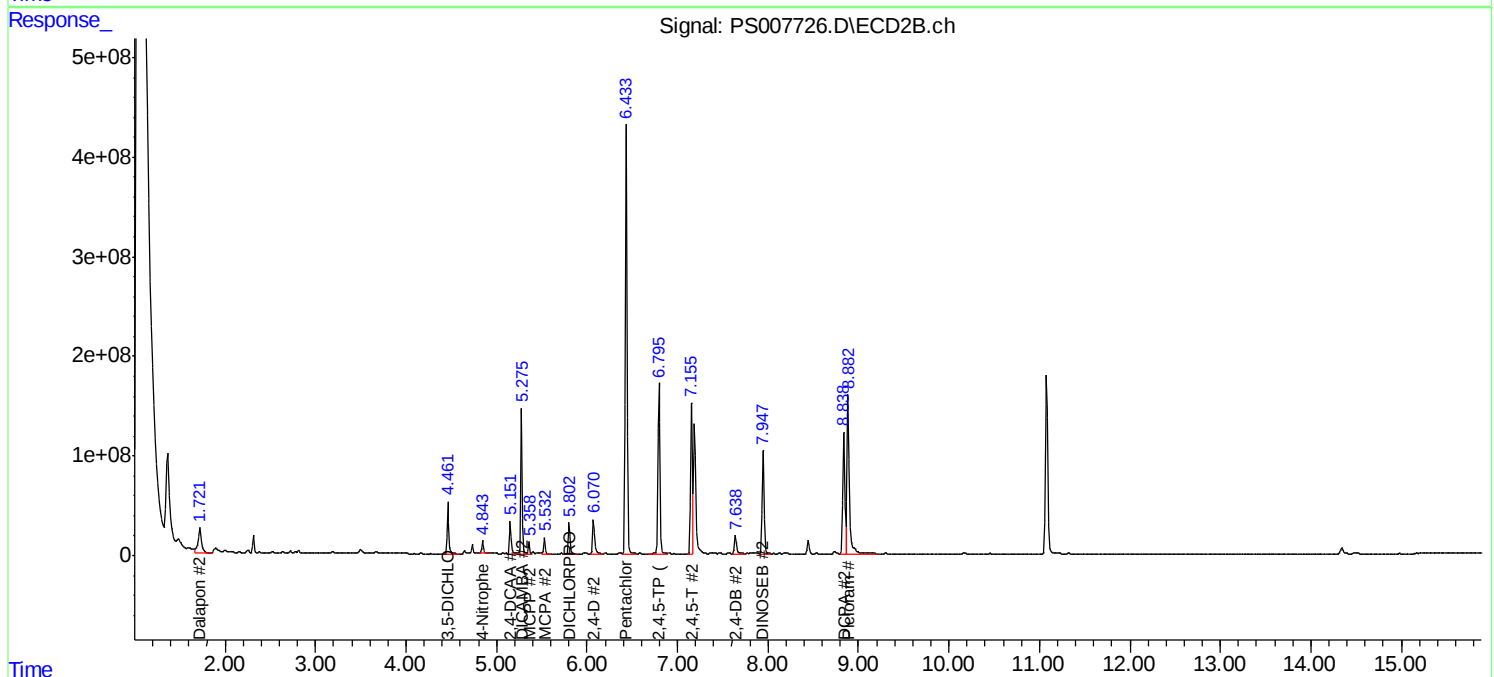
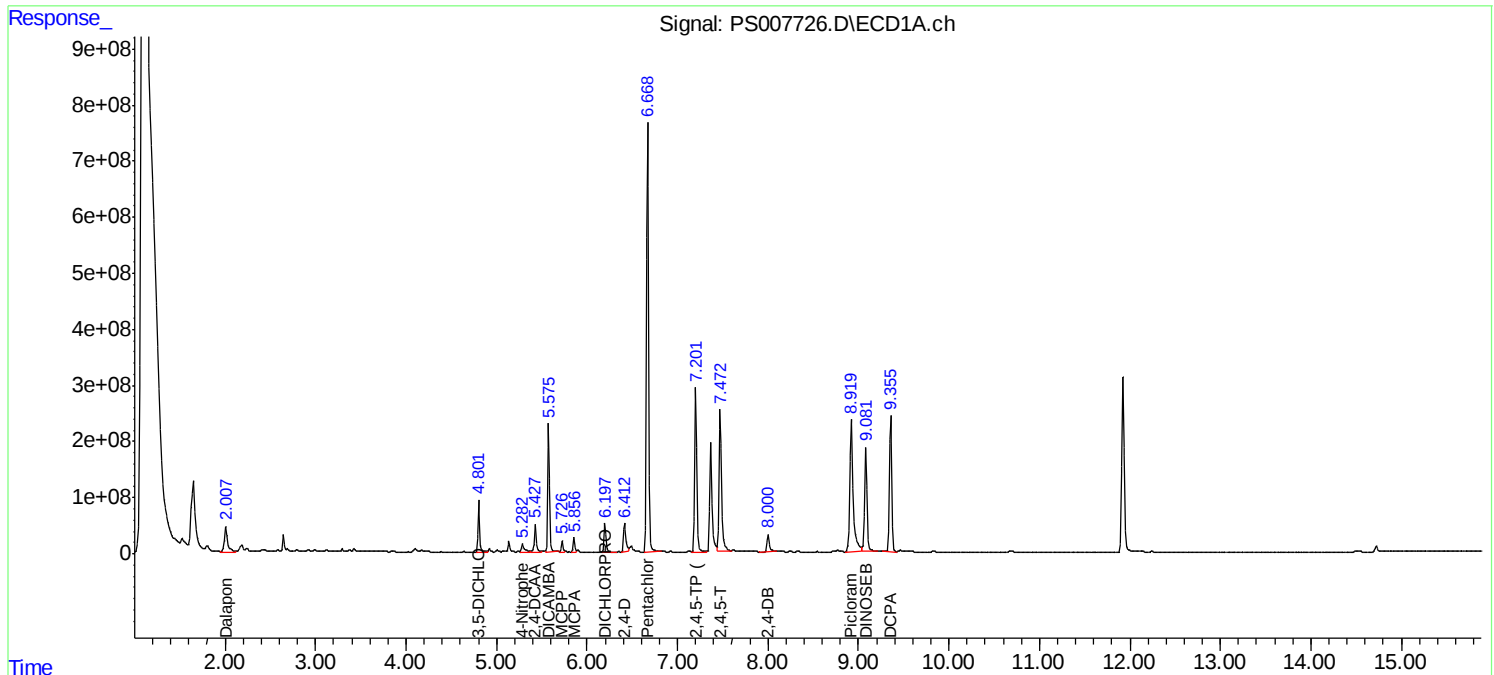
Instrument :  
ECD\_S  
ClientSampled :  
PB124879BS

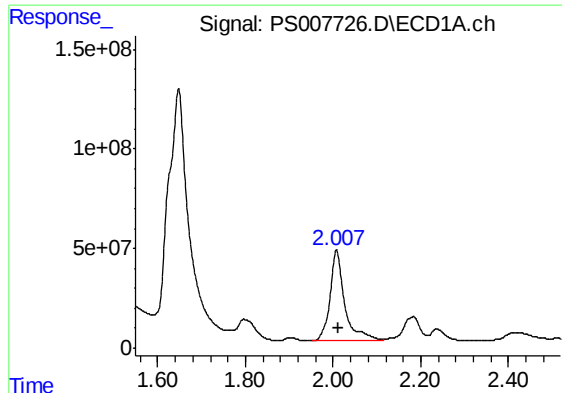
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 04:07:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 02:45:11 2019  
Response via : Initial Calibration  
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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





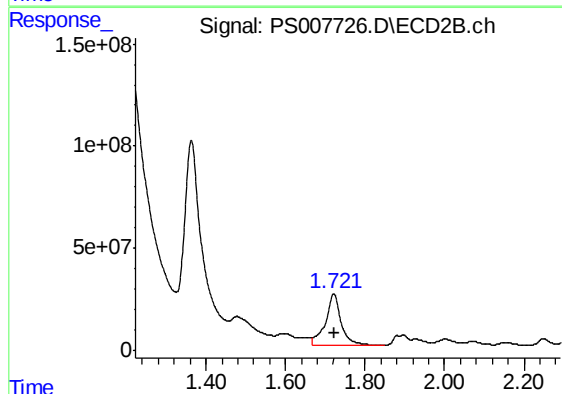
#1 Dalapon

R.T.: 2.008 min  
Delta R.T.: -0.004 min  
Response: 1073769043  
Conc: 593.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

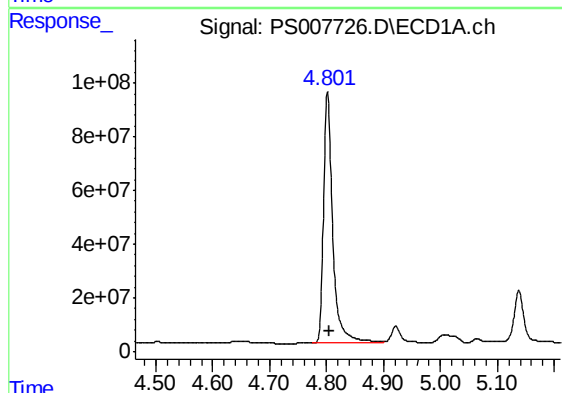
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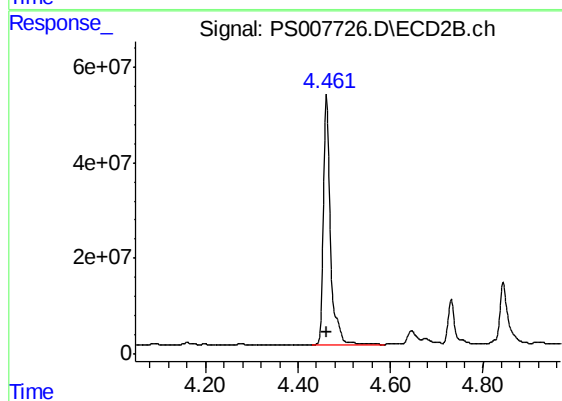
#1 Dalapon

R.T.: 1.722 min  
Delta R.T.: -0.002 min  
Response: 710060081  
Conc: 597.99 ng/ml



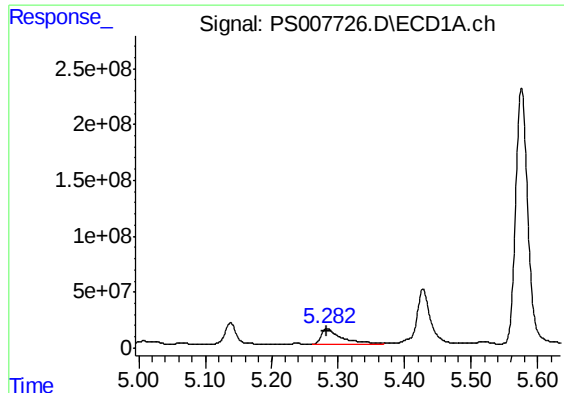
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min  
Delta R.T.: -0.003 min  
Response: 1041265159  
Conc: 583.64 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 544270562  
Conc: 602.45 ng/ml



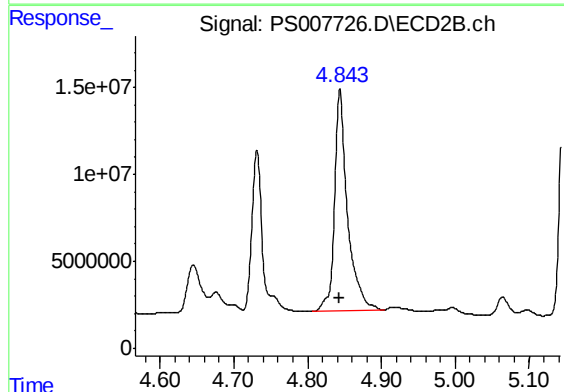
#3 4-Nitrophenol

R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 300960486  
Conc: 472.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

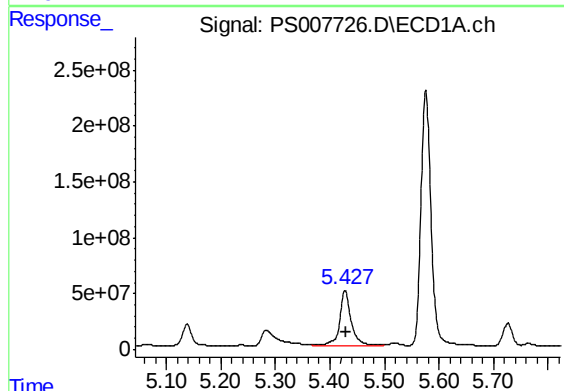
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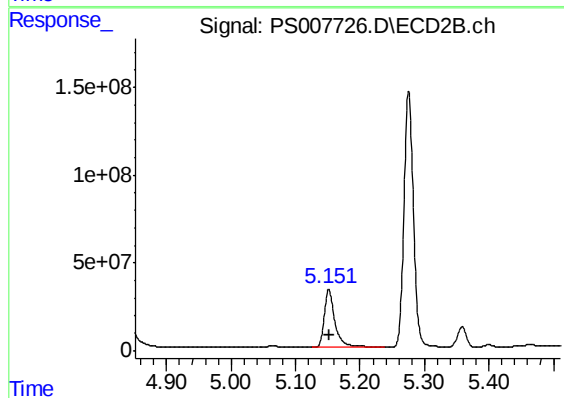
#3 4-Nitrophenol

R.T.: 4.844 min  
Delta R.T.: 0.000 min  
Response: 158266805  
Conc: 384.61 ng/ml



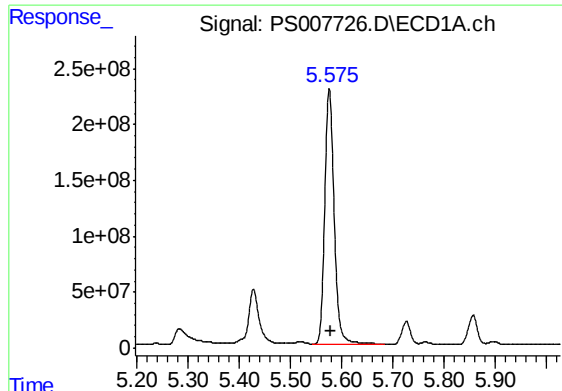
#4 2,4-DCAA

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 732975364  
Conc: 532.23 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 388623440  
Conc: 553.15 ng/ml



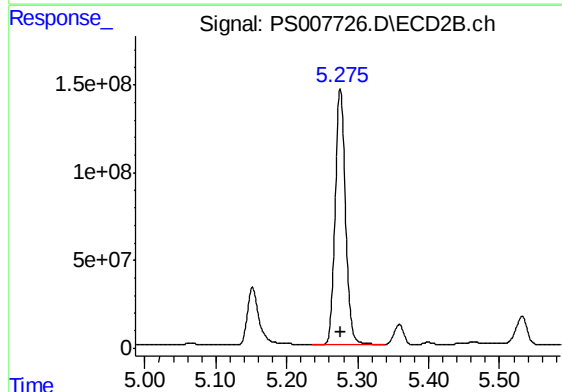
#5 DICAMBA

R.T.: 5.576 min  
Delta R.T.: -0.002 min  
Response: 2908571247  
Conc: 571.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

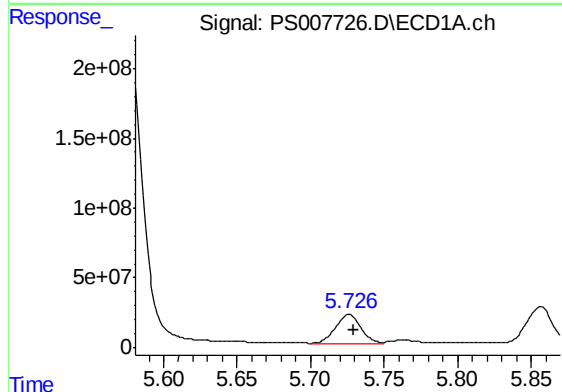
Manual Integrations  
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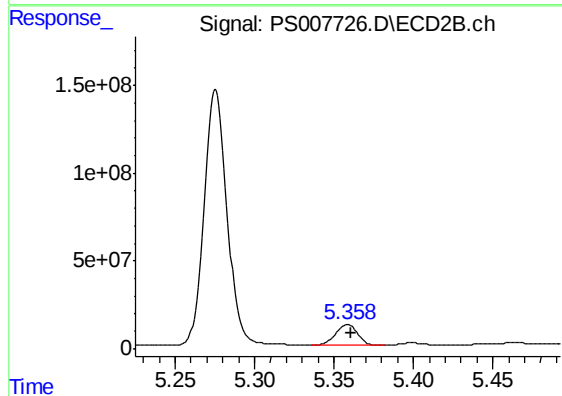
#5 DICAMBA

R.T.: 5.276 min  
Delta R.T.: -0.002 min  
Response: 1488617552  
Conc: 562.52 ng/ml



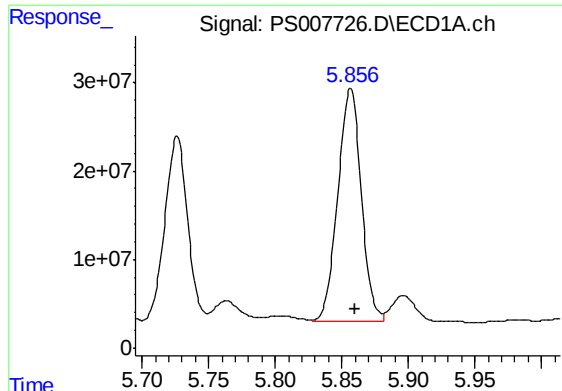
#6 MCPP

R.T.: 5.726 min  
Delta R.T.: -0.003 min  
Response: 245428753  
Conc: 64.40 ug/ml



#6 MCPP

R.T.: 5.359 min  
Delta R.T.: -0.003 min  
Response: 114954035  
Conc: 59.17 ug/ml



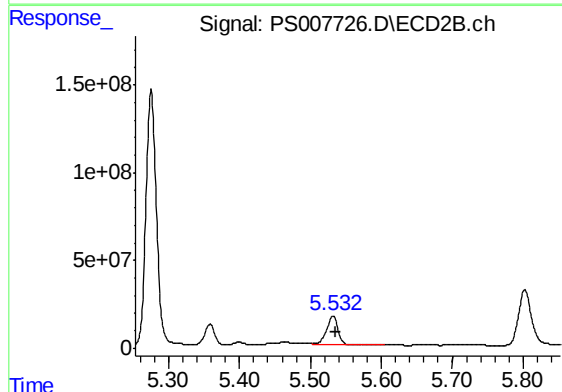
#7 MCPA

R.T.: 5.857 min  
Delta R.T.: -0.004 min  
Response: 323504385  
Conc: 58.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

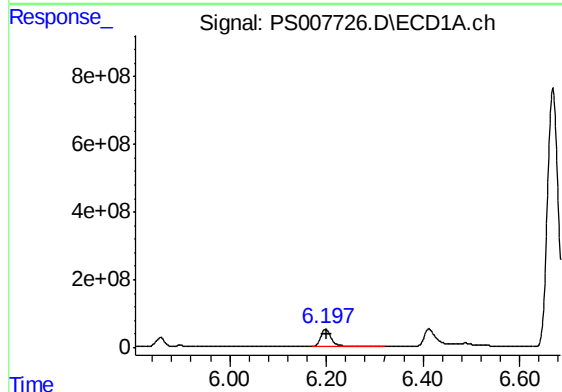
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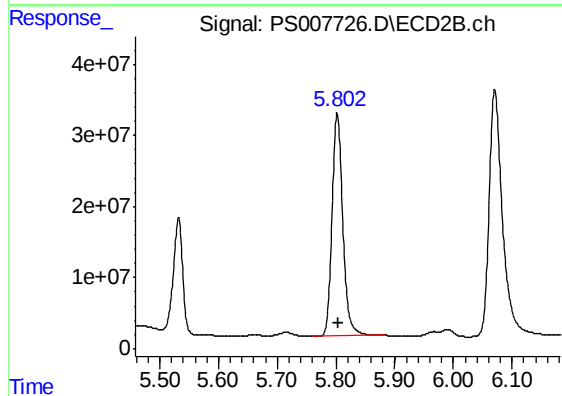
#7 MCPA

R.T.: 5.532 min  
Delta R.T.: -0.004 min  
Response: 192161784  
Conc: 63.93 ug/ml



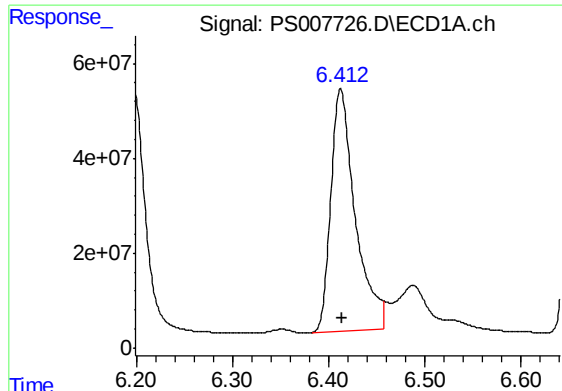
#8 DICHLORPROP

R.T.: 6.198 min  
Delta R.T.: -0.002 min  
Response: 760744907  
Conc: 601.88 ng/ml



#8 DICHLORPROP

R.T.: 5.802 min  
Delta R.T.: -0.001 min  
Response: 398789466  
Conc: 608.10 ng/ml



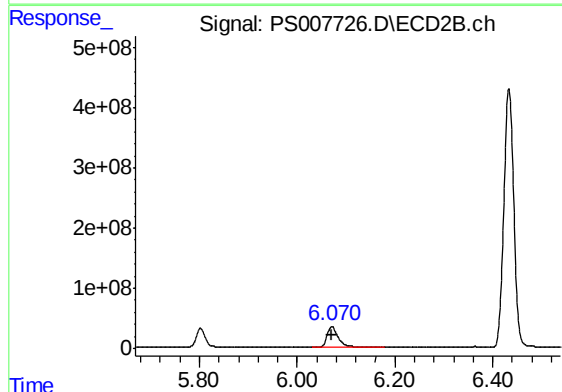
#9 2,4-D

R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 906841066  
Conc: 646.57 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

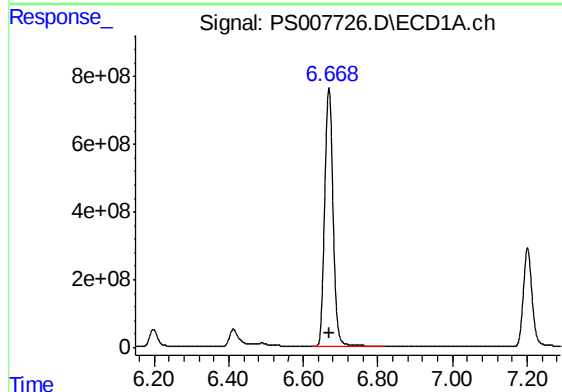
Manual Integrations  
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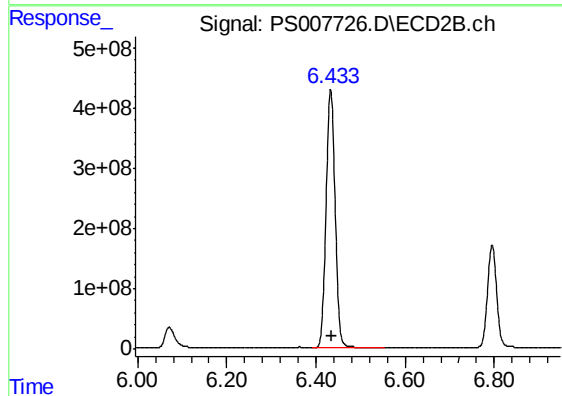
#9 2,4-D

R.T.: 6.071 min  
Delta R.T.: -0.001 min  
Response: 547969867  
Conc: 679.53 ng/ml



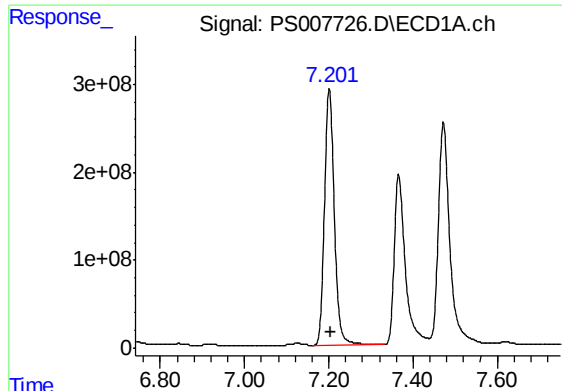
#10 Pentachlorophenol

R.T.: 6.669 min  
Delta R.T.: -0.002 min  
Response: 11918706592  
Conc: 628.92 ng/ml



#10 Pentachlorophenol

R.T.: 6.433 min  
Delta R.T.: -0.001 min  
Response: 6066214304  
Conc: 619.48 ng/ml



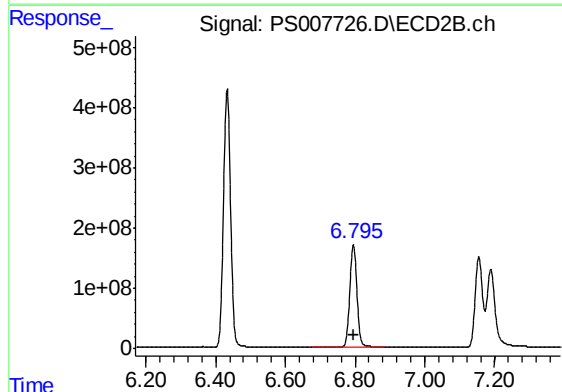
#11 2,4,5-TP (SILVEX)

R.T.: 7.201 min  
Delta R.T.: -0.002 min  
Response: 4761637685  
Conc: 633.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

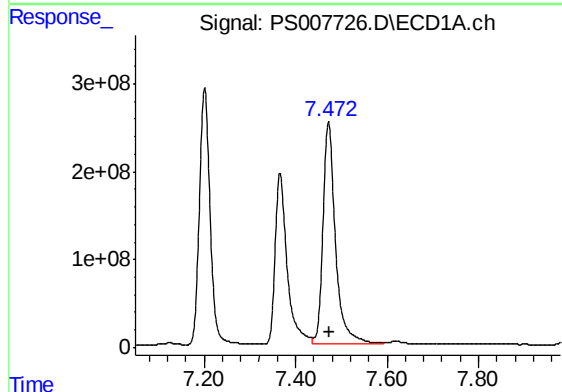
Manual Integrations  
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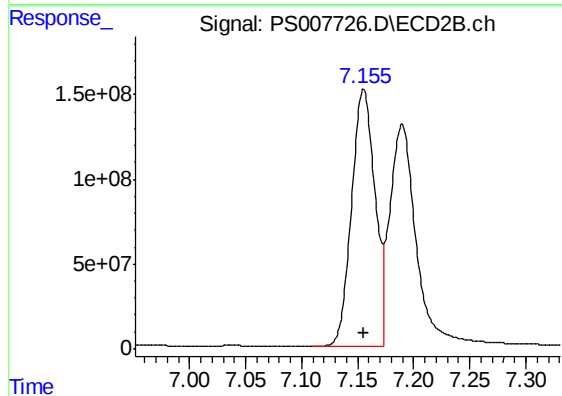
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min  
Delta R.T.: -0.002 min  
Response: 2456216582  
Conc: 627.25 ng/ml



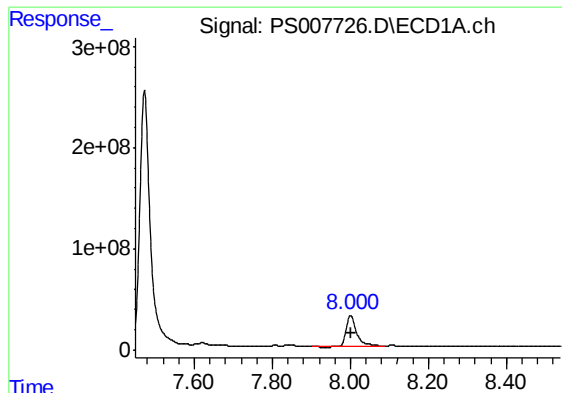
#12 2,4,5-T

R.T.: 7.472 min  
Delta R.T.: -0.003 min  
Response: 4827747488  
Conc: 589.75 ng/ml



#12 2,4,5-T

R.T.: 7.155 min  
Delta R.T.: 0.000 min  
Response: 2194774309  
Conc: 594.32 ng/ml



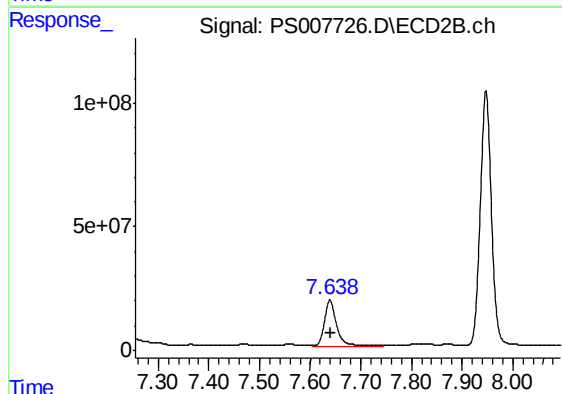
#13 2,4-DB

R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 542833586  
Conc: 507.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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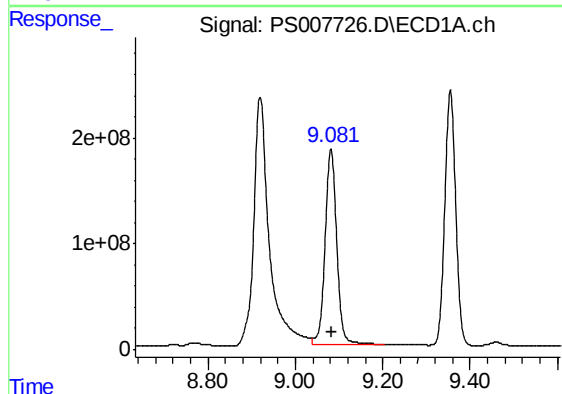
Manual Integrations  
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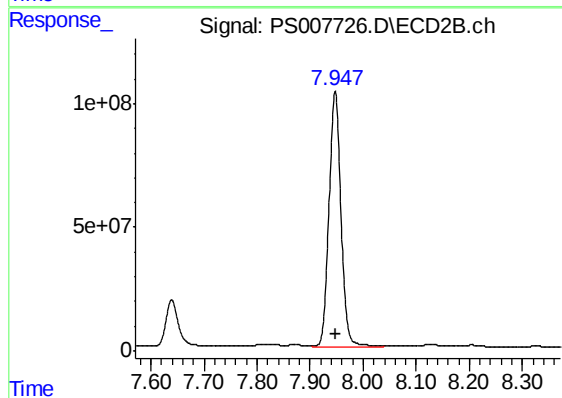
#13 2,4-DB

R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 321233175  
Conc: 657.11 ng/ml



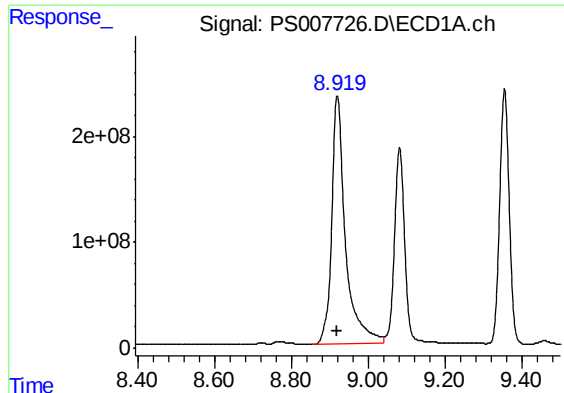
#14 DINOSEB

R.T.: 9.082 min  
Delta R.T.: -0.002 min  
Response: 3420191740  
Conc: 569.51 ng/ml



#14 DINOSEB

R.T.: 7.947 min  
Delta R.T.: -0.001 min  
Response: 1626761615  
Conc: 559.57 ng/ml



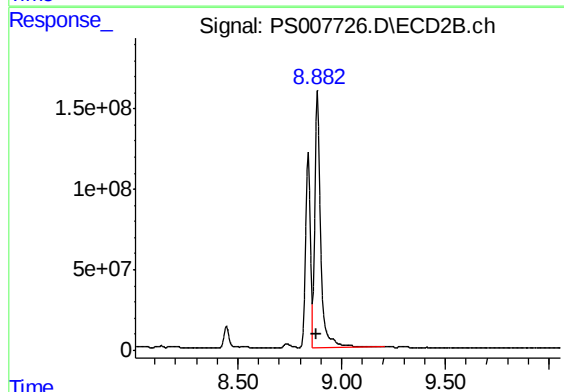
#15 Picloram

R.T.: 8.920 min  
Delta R.T.: 0.002 min  
Response: 5888001448  
Conc: 530.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB124879BS

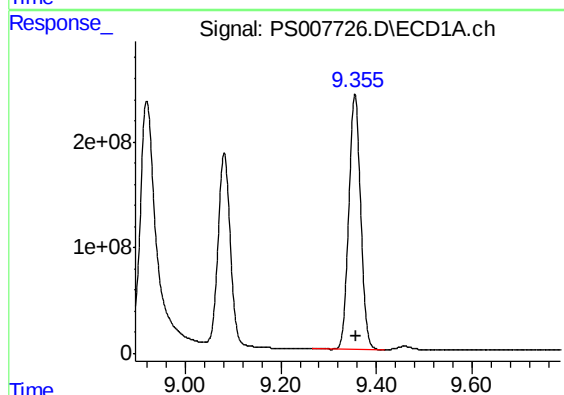
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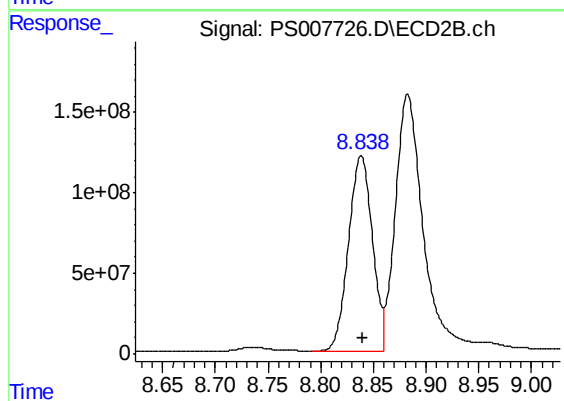
#15 Picloram

R.T.: 8.883 min  
Delta R.T.: 0.000 min  
Response: 3116830337  
Conc: 531.98 ng/ml



#16 DCPA

R.T.: 9.355 min  
Delta R.T.: -0.002 min  
Response: 4152013781  
Conc: 423.32 ng/ml



#16 DCPA

R.T.: 8.838 min  
Delta R.T.: -0.002 min  
Response: 1914572884  
Conc: 366.41 ng/ml