

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081919\  
 Data File : PS006215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2019 15:51  
 Operator : SM\AJ  
 Sample : K3616-07MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 JC-03-081519-AMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 01:02:48 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     | 5.485 | 5.215 | 472.3E6  | 242.2E6  | 547.158 | 492.338   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.045 | 1.755 | 665.8E6  | 362.0E6  | 611.023 | 576.879   |
| 2) T                        | 3,5-DICHL... | 4.850 | 4.517 | 730.1E6  | 344.1E6  | 677.147 | 568.079   |
| 3) T                        | 4-Nitroph... | 5.339 | 4.900 | 261.2E6  | 116.5E6  | 695.884 | 470.446 # |
| 5) T                        | DICAMBA      | 5.636 | 5.343 | 1800.4E6 | 1026.2E6 | 560.573 | 556.374   |
| 6) T                        | MCPD         | 5.786 | 5.425 | 132.2E6  | 74565244 | 58.758m | 60.274    |
| 7) T                        | MCPA         | 5.919 | 5.604 | 234.1E6  | 132.1E6  | 74.135  | 64.628    |
| 8) T                        | DICHLORPROP  | 6.266 | 5.883 | 512.5E6  | 306.9E6  | 675.840 | 690.344   |
| 9) T                        | 2,4-D        | 6.481 | 6.154 | 628.5E6  | 378.0E6  | 771.318 | 687.648   |
| 10) T                       | Pentachlo... | 6.742 | 6.522 | 7283.8E6 | 4133.0E6 | 616.181 | 611.403   |
| 11) T                       | 2,4,5-TP ... | 7.277 | 6.884 | 3033.6E6 | 1639.0E6 | 665.000 | 629.894   |
| 12) T                       | 2,4,5-T      | 7.550 | 7.244 | 3416.2E6 | 1643.5E6 | 690.908 | 661.077m  |
| 13) T                       | 2,4-DB       | 8.079 | 7.730 | 541.7E6  | 204.4E6  | 869.726 | 614.077 # |
| 14) T                       | DINOSB       | 9.169 | 8.040 | 2361.0E6 | 1155.4E6 | 644.932 | 601.511   |
| 15) T                       | Picloram     | 9.002 | 8.978 | 4219.7E6 | 2463.9E6 | 567.112 | 546.224   |
| 16) T                       | DCPA         | 9.441 | 8.936 | 3909.8E6 | 2244.0E6 | 674.621 | 643.496m  |
| -----                       |              |       |       |          |          |         |           |

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

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Data File : PS006215.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2019 15:51  
Operator : SM\AJ  
Sample : K3616-07MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

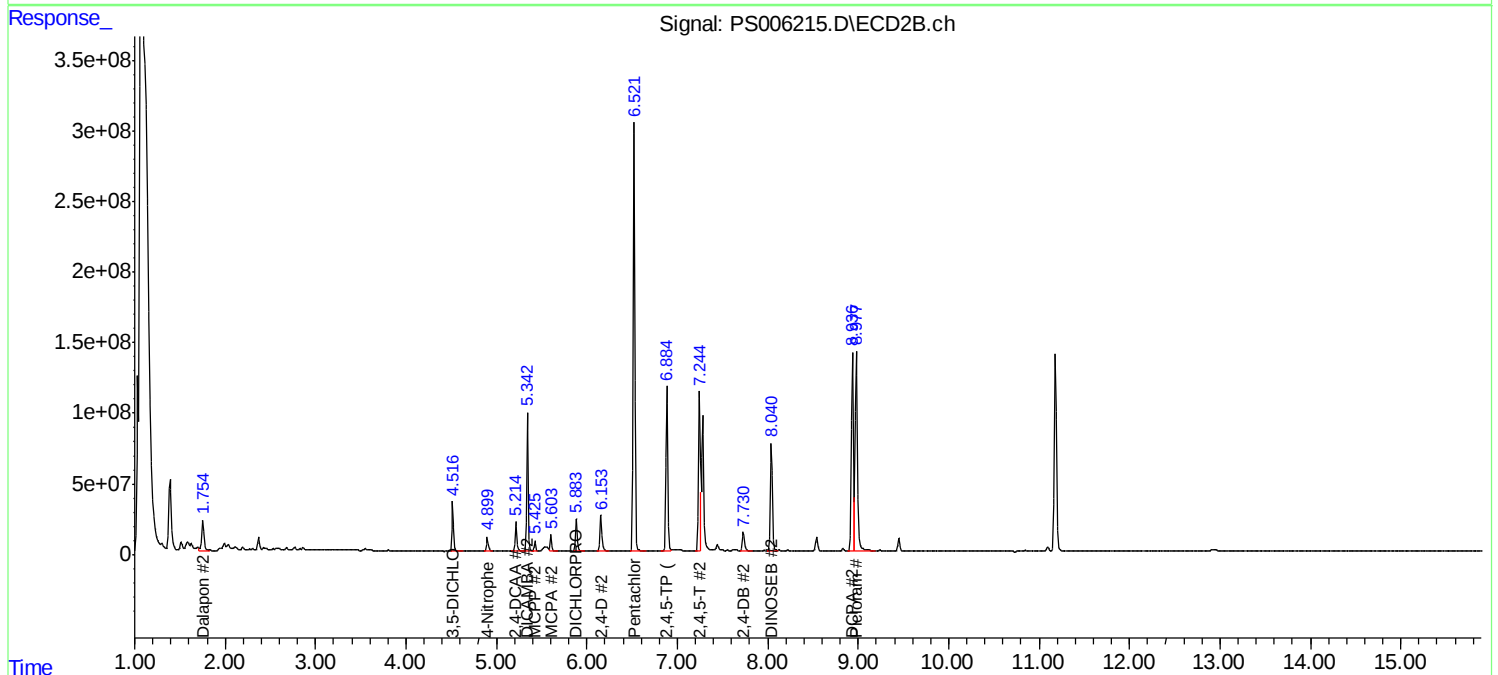
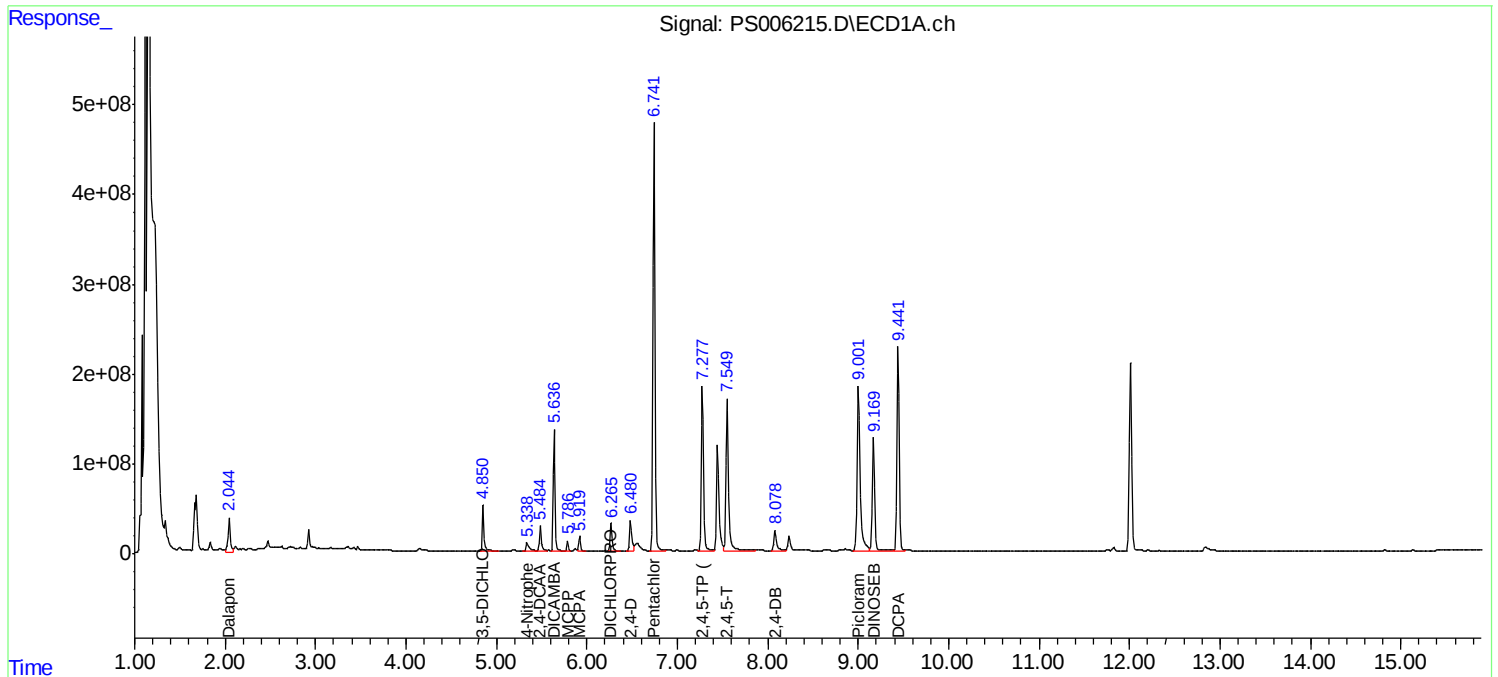
Instrument :  
ECD\_S  
ClientSampled :  
JC-03-081519-AMSD

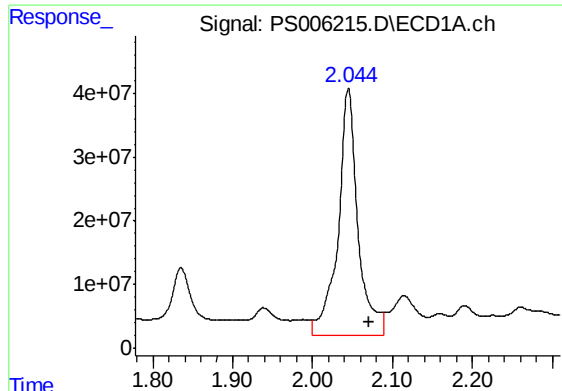
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 01:02:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 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





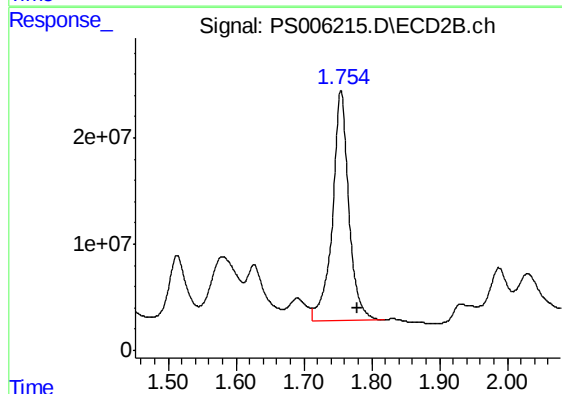
#1 Dalapon

R.T.: 2.045 min  
Delta R.T.: -0.026 min  
Response: 665786588  
Conc: 611.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-081519-AMSD

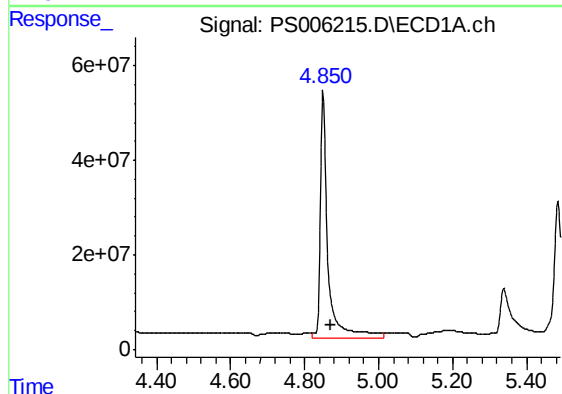
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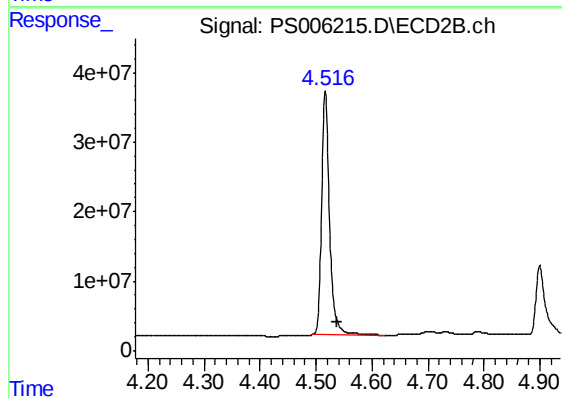
#1 Dalapon

R.T.: 1.755 min  
Delta R.T.: -0.024 min  
Response: 361987794  
Conc: 576.88 ng/ml



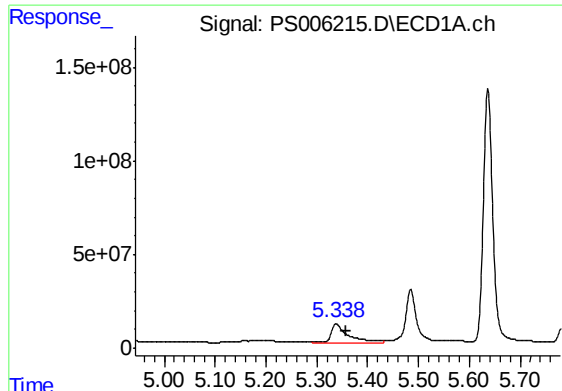
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.850 min  
Delta R.T.: -0.021 min  
Response: 730053772  
Conc: 677.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.517 min  
Delta R.T.: -0.021 min  
Response: 344089447  
Conc: 568.08 ng/ml



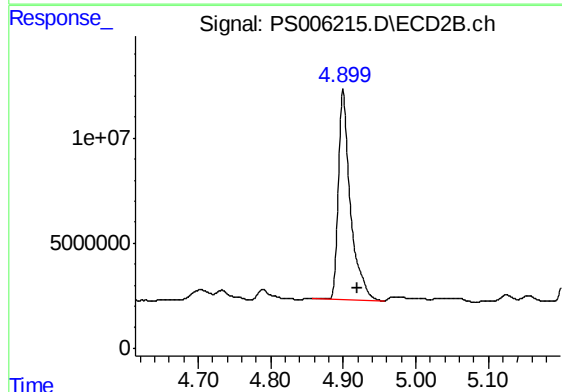
#3 4-Nitrophenol

R.T.: 5.339 min  
Delta R.T.: -0.019 min  
Response: 261246294  
Conc: 695.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-081519-AMSD

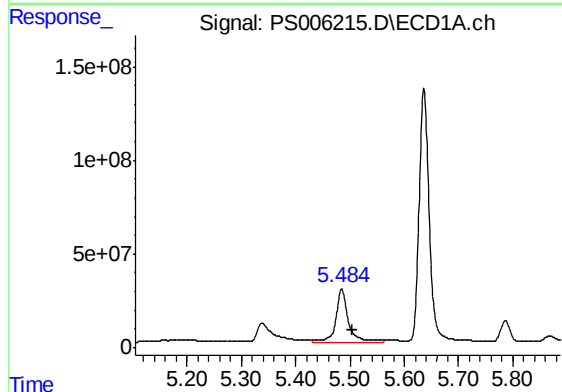
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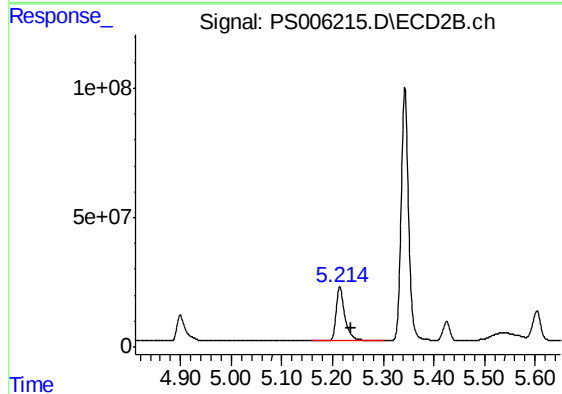
#3 4-Nitrophenol

R.T.: 4.900 min  
Delta R.T.: -0.020 min  
Response: 116541201  
Conc: 470.45 ng/ml



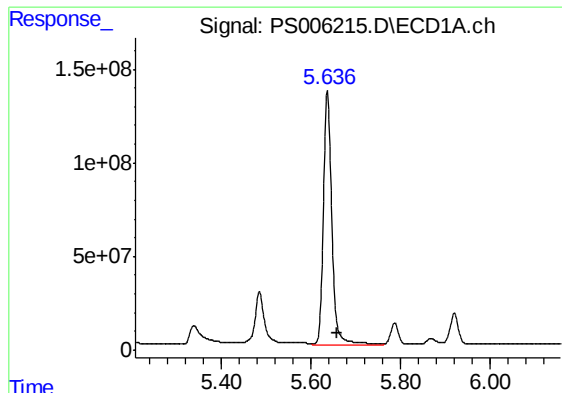
#4 2,4-DCAA

R.T.: 5.485 min  
Delta R.T.: -0.020 min  
Response: 472307531  
Conc: 547.16 ng/ml



#4 2,4-DCAA

R.T.: 5.215 min  
Delta R.T.: -0.021 min  
Response: 242157562  
Conc: 492.34 ng/ml



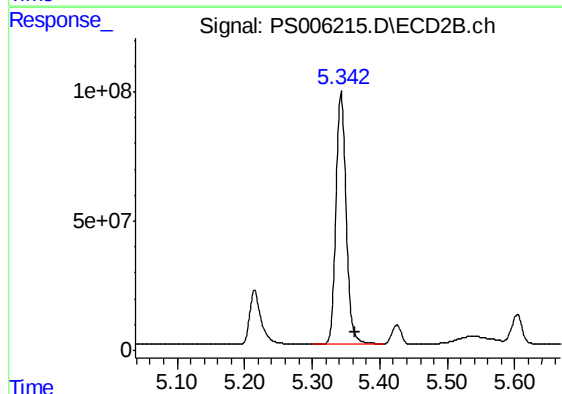
#5 DICAMBA

R.T.: 5.636 min  
Delta R.T.: -0.022 min  
Response: 1800369364  
Conc: 560.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-081519-AMSD

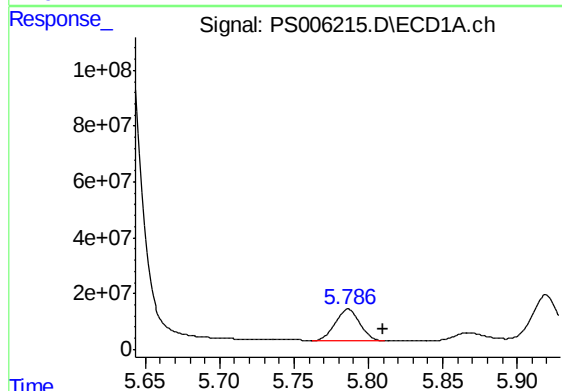
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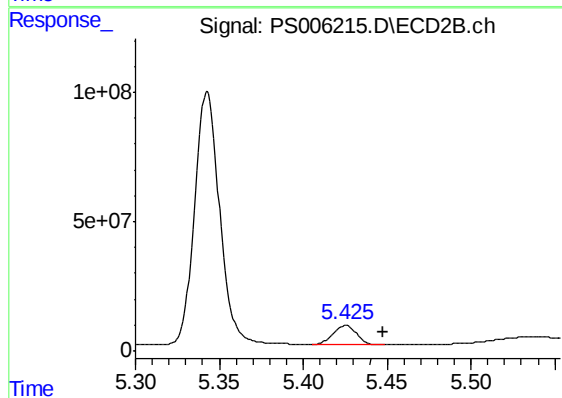
#5 DICAMBA

R.T.: 5.343 min  
Delta R.T.: -0.021 min  
Response: 1026234920  
Conc: 556.37 ng/ml



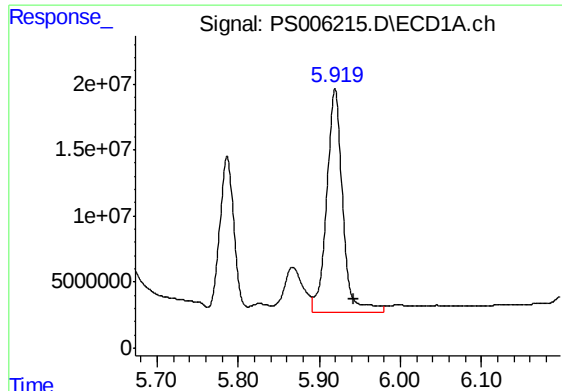
#6 MCPP

R.T.: 5.786 min  
Delta R.T.: -0.024 min  
Response: 132229236  
Conc: 58.76 ug/ml m



#6 MCPP

R.T.: 5.425 min  
Delta R.T.: -0.023 min  
Response: 74565244  
Conc: 60.27 ug/ml



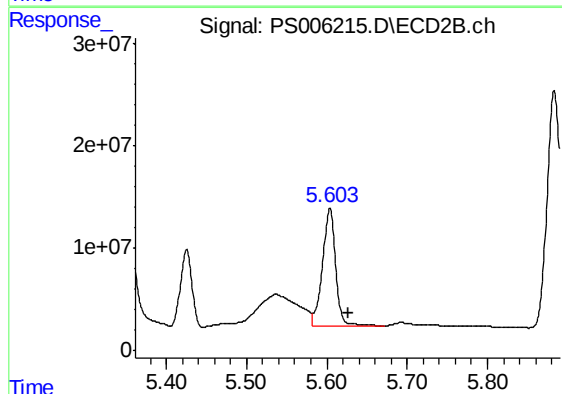
#7 MCPA

R.T.: 5.919 min  
Delta R.T.: -0.023 min  
Response: 234052204  
Conc: 74.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-081519-AMSD

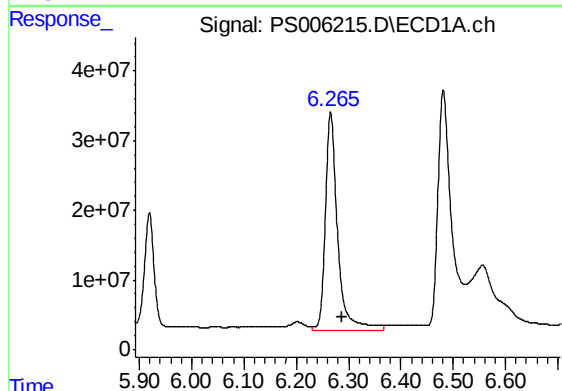
Manual Integrations  
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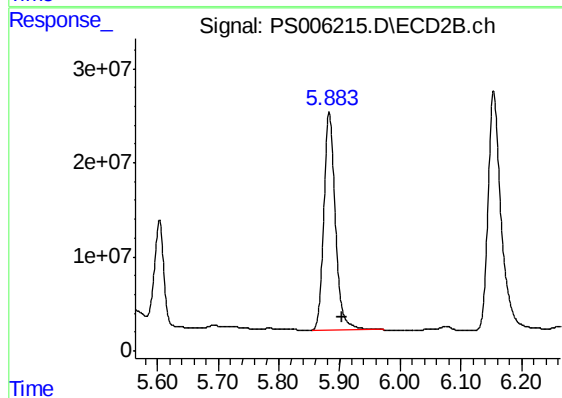
#7 MCPA

R.T.: 5.604 min  
Delta R.T.: -0.023 min  
Response: 132081027  
Conc: 64.63 ug/ml



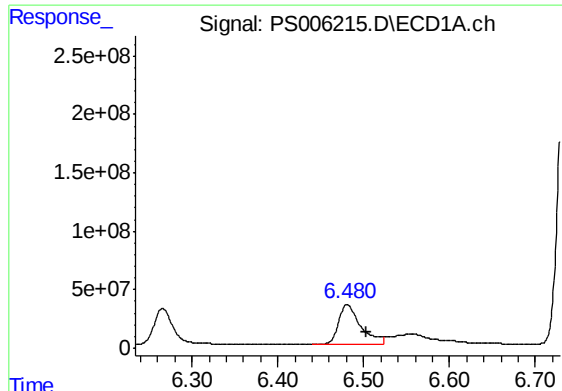
#8 DICHLORPROP

R.T.: 6.266 min  
Delta R.T.: -0.022 min  
Response: 512540095  
Conc: 675.84 ng/ml



#8 DICHLORPROP

R.T.: 5.883 min  
Delta R.T.: -0.022 min  
Response: 306930225  
Conc: 690.34 ng/ml



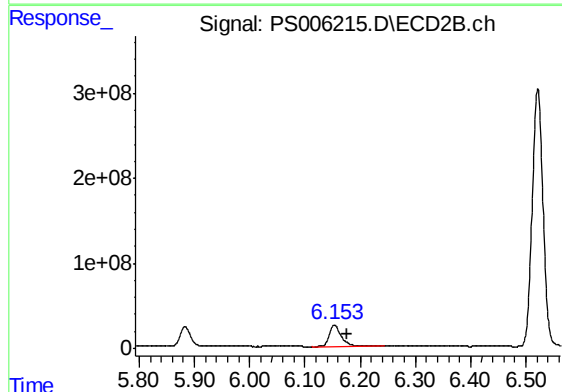
#9 2,4-D

R.T.: 6.481 min  
Delta R.T.: -0.022 min  
Response: 628458063  
Conc: 771.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-081519-AMSD

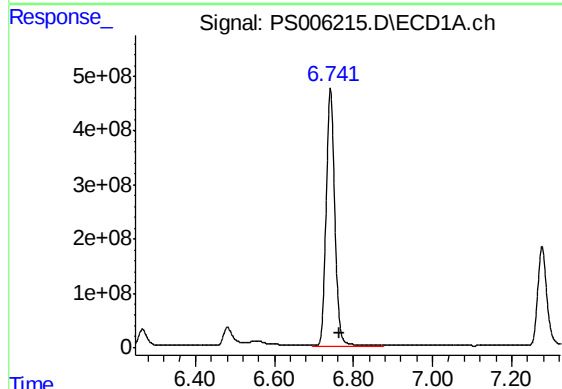
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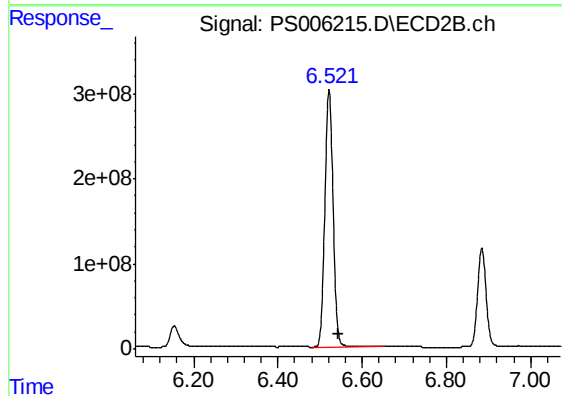
#9 2,4-D

R.T.: 6.154 min  
Delta R.T.: -0.022 min  
Response: 378009617  
Conc: 687.65 ng/ml



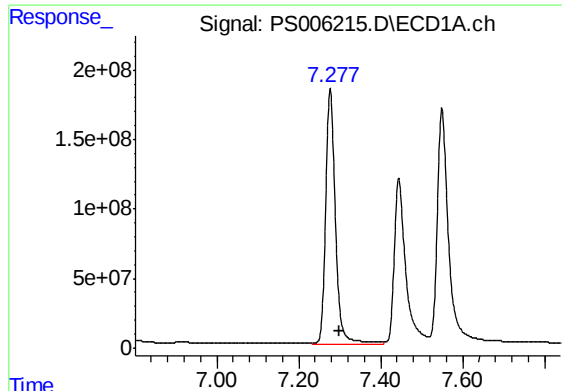
#10 Pentachlorophenol

R.T.: 6.742 min  
Delta R.T.: -0.023 min  
Response: 7283800553  
Conc: 616.18 ng/ml



#10 Pentachlorophenol

R.T.: 6.522 min  
Delta R.T.: -0.022 min  
Response: 4133042663  
Conc: 611.40 ng/ml



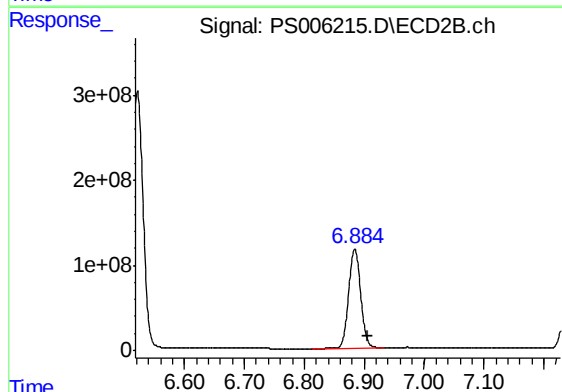
#11 2,4,5-TP (SILVEX)

R.T.: 7.277 min  
Delta R.T.: -0.022 min  
Response: 3033591946  
Conc: 665.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
JC-03-081519-AMSD

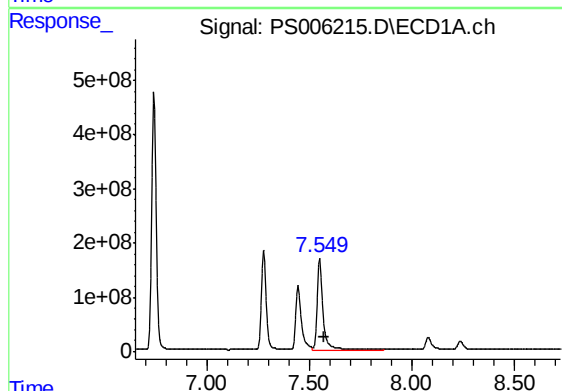
Manual Integrations  
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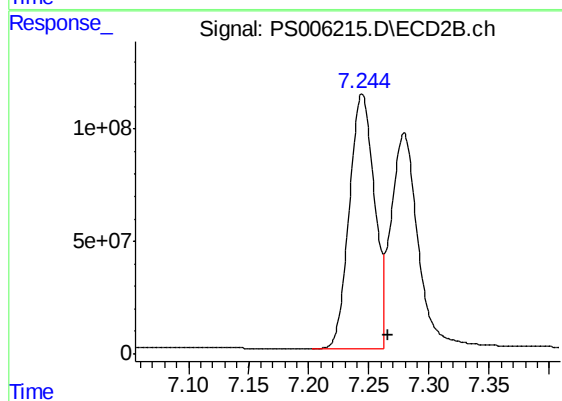
#11 2,4,5-TP (SILVEX)

R.T.: 6.884 min  
Delta R.T.: -0.022 min  
Response: 1639042827  
Conc: 629.89 ng/ml



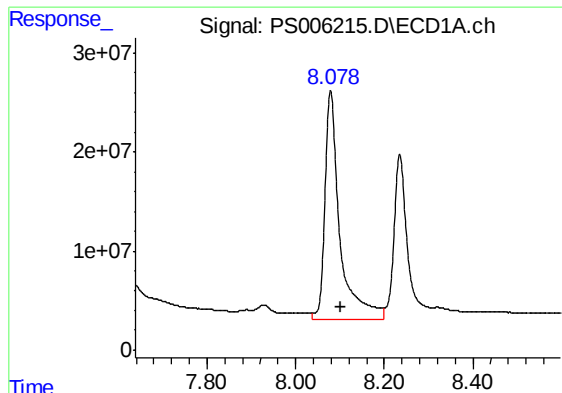
#12 2,4,5-T

R.T.: 7.550 min  
Delta R.T.: -0.023 min  
Response: 3416249828  
Conc: 690.91 ng/ml



#12 2,4,5-T

R.T.: 7.244 min  
Delta R.T.: -0.022 min  
Response: 1643472123  
Conc: 661.08 ng/ml m



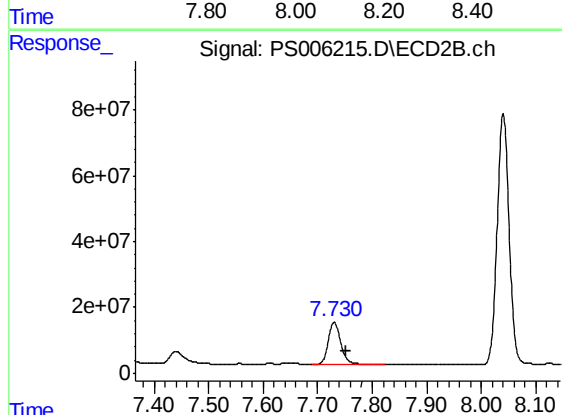
#13 2,4-DB

R.T.: 8.079 min  
Delta R.T.: -0.023 min  
Response: 541652918  
Conc: 869.73 ng/ml

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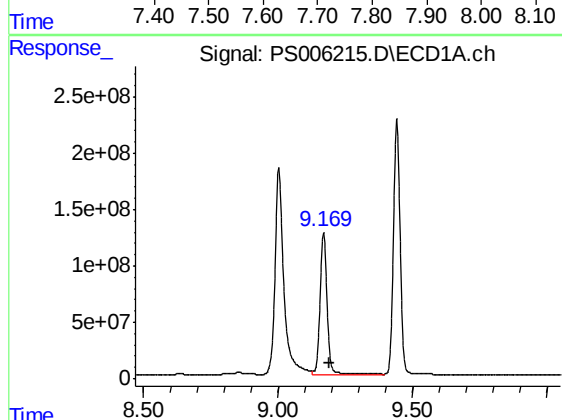
Manual Integrations  
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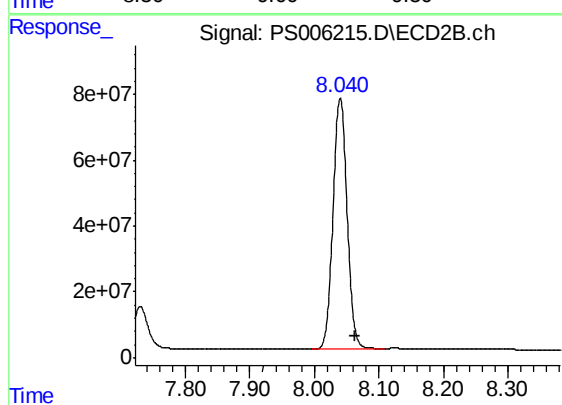
#13 2,4-DB

R.T.: 7.730 min  
Delta R.T.: -0.022 min  
Response: 204366671  
Conc: 614.08 ng/ml



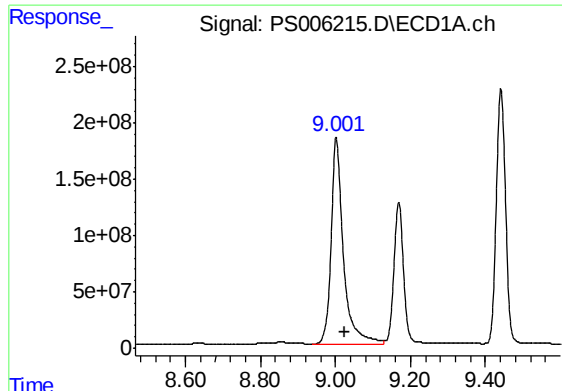
#14 DINOSEB

R.T.: 9.169 min  
Delta R.T.: -0.023 min  
Response: 2360963537  
Conc: 644.93 ng/ml



#14 DINOSEB

R.T.: 8.040 min  
Delta R.T.: -0.023 min  
Response: 1155398263  
Conc: 601.51 ng/ml



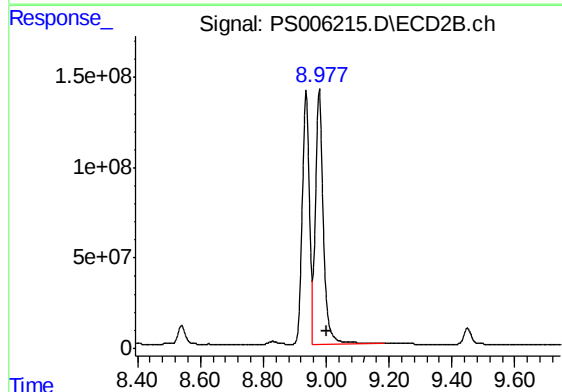
#15 Picloram

R.T.: 9.002 min  
Delta R.T.: -0.021 min  
Response: 4219662033  
Conc: 567.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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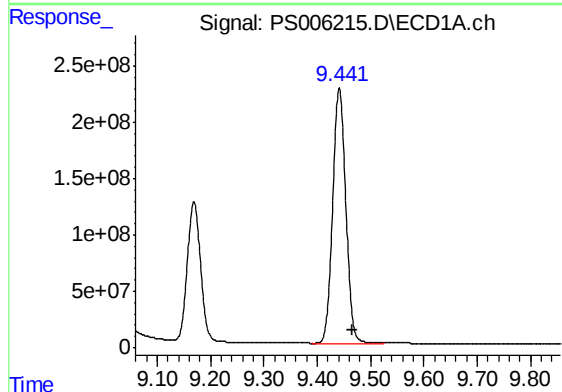
Manual Integrations  
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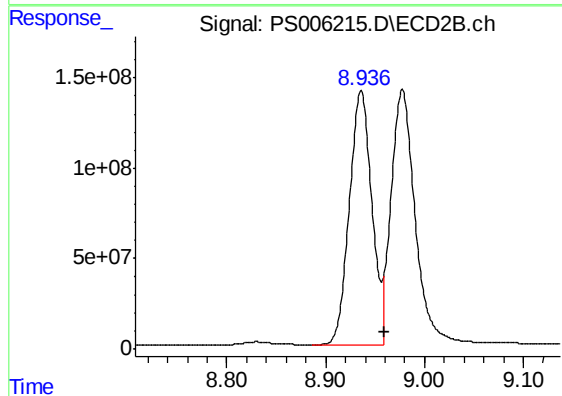
#15 Picloram

R.T.: 8.978 min  
Delta R.T.: -0.023 min  
Response: 2463937166  
Conc: 546.22 ng/ml



#16 DCPA

R.T.: 9.441 min  
Delta R.T.: -0.024 min  
Response: 3909810860  
Conc: 674.62 ng/ml



#16 DCPA

R.T.: 8.936 min  
Delta R.T.: -0.024 min  
Response: 2243968090  
Conc: 643.50 ng/ml m