

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052019\  
 Data File : PS004658.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2019 16:56  
 Operator : EI\SJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 04:41:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:36:59 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     | 5.595 | 5.304 | 711.6E6  | 489.2E6  | 513.177 | 506.031  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.116 | 1.813 | 748.6E6  | 601.6E6  | 445.111 | 478.146  |
| 2) T                        | 3,5-DICHL... | 4.942 | 4.596 | 818.9E6  | 591.1E6  | 464.020 | 480.235  |
| 3) T                        | 4-Nitroph... | 5.443 | 4.979 | 283.5E6  | 220.2E6  | 450.603 | 462.137  |
| 5) T                        | DICAMBA      | 5.755 | 5.437 | 2577.0E6 | 1814.4E6 | 482.401 | 490.150  |
| 6) T                        | MCPD         | 5.913 | 5.524 | 194.3E6  | 129.7E6  | 45.643  | 46.759   |
| 7) T                        | MCPA         | 6.049 | 5.709 | 271.1E6  | 193.6E6  | 45.615  | 47.431   |
| 8) T                        | DICHLORPROP  | 6.396 | 5.994 | 622.9E6  | 453.7E6  | 471.844 | 483.581  |
| 9) T                        | 2,4-D        | 6.612 | 6.266 | 650.6E6  | 520.5E6  | 468.799 | 483.106  |
| 10) T                       | Pentachlo... | 6.882 | 6.644 | 8908.1E6 | 6313.5E6 | 507.831 | 518.798  |
| 11) T                       | 2,4,5-TP ... | 7.419 | 7.006 | 3608.3E6 | 2556.1E6 | 486.830 | 500.022  |
| 12) T                       | 2,4,5-T      | 7.693 | 7.404 | 3681.2E6 | 2161.3E6 | 487.257 | 477.353m |
| 13) T                       | 2,4-DB       | 8.227 | 7.856 | 459.4E6  | 314.1E6  | 447.983 | 476.912  |
| 14) T                       | DINOSEB      | 9.328 | 8.171 | 2893.0E6 | 1863.2E6 | 482.634 | 484.179  |
| 15) T                       | Picloram     | 9.155 | 9.113 | 5075.1E6 | 3671.1E6 | 472.368 | 484.637  |
| 16) T                       | DCPA         | 9.599 | 9.072 | 4448.4E6 | 3287.4E6 | 490.351 | 510.197  |
| -----                       |              |       |       |          |          |         |          |

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

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Data File : PS004658.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2019 16:56  
Operator : EI\SJ  
Sample : HSTDICC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

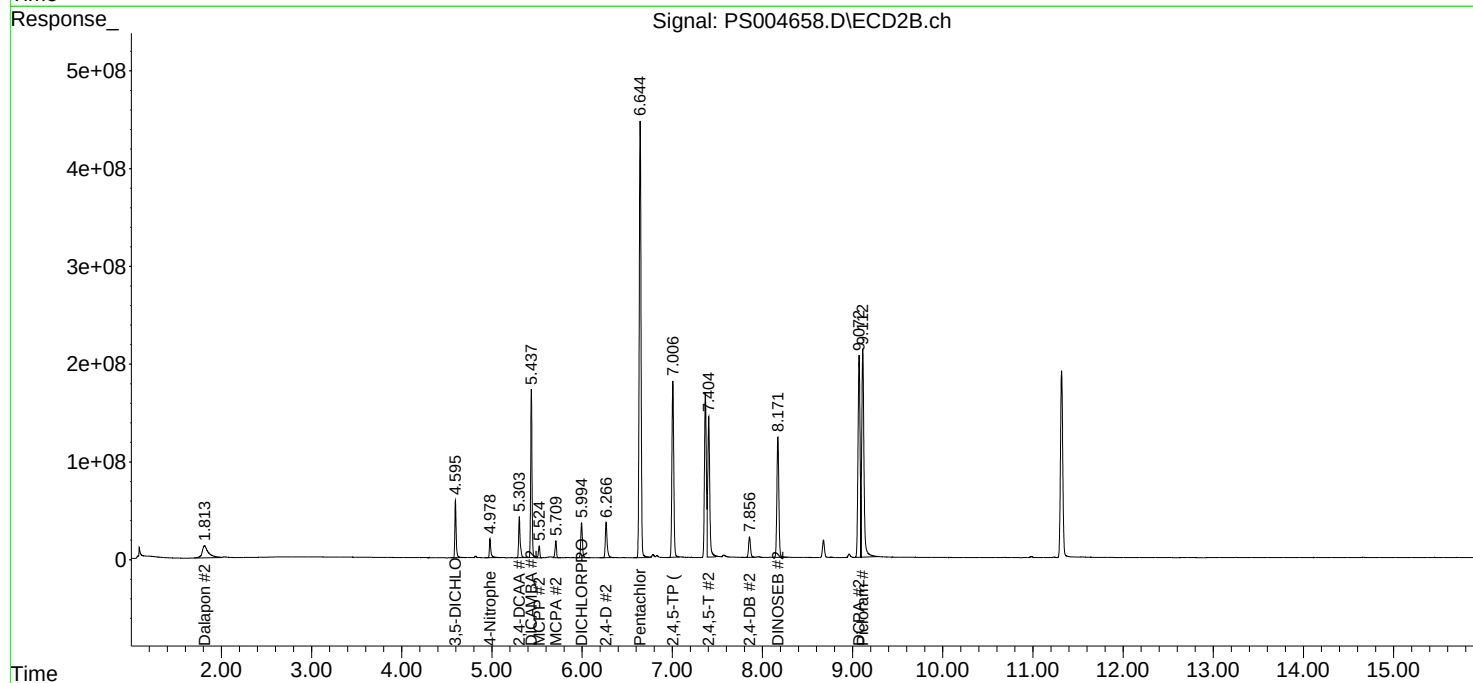
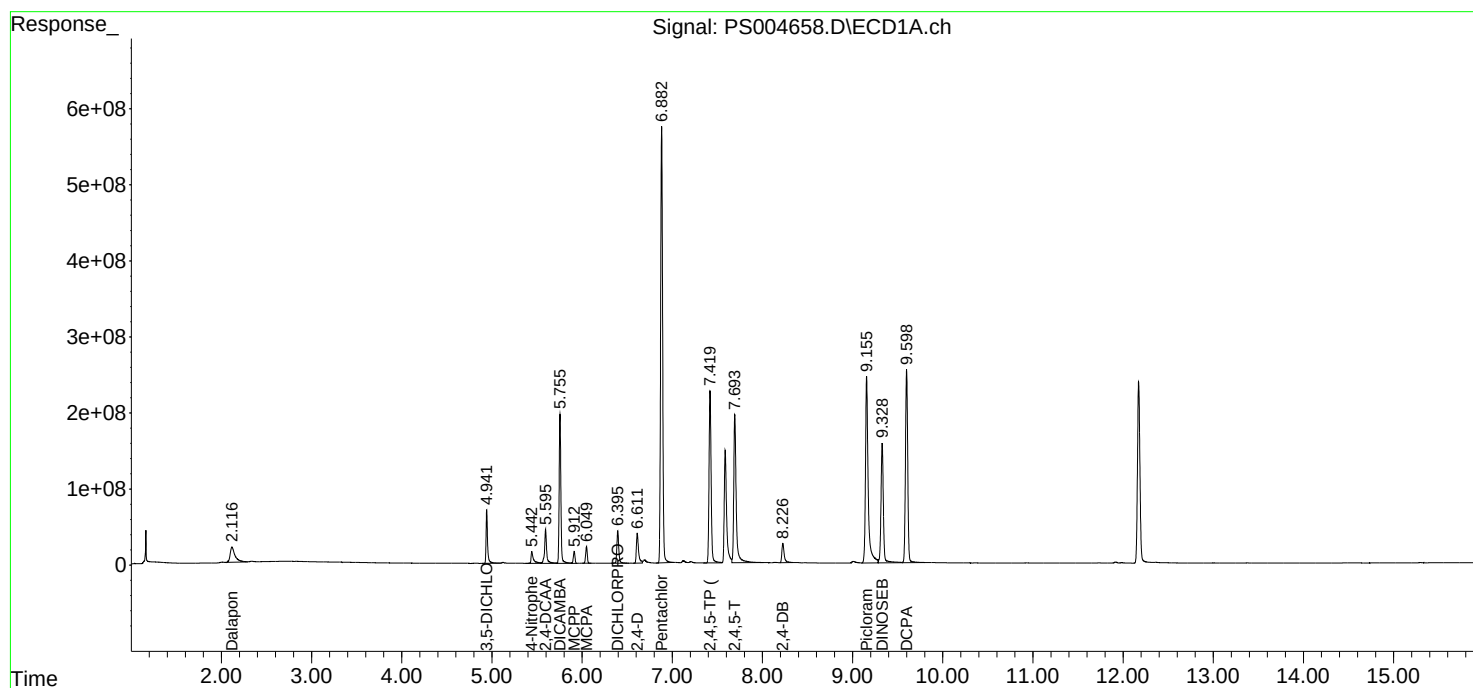
Instrument :  
ECD\_S  
ClientSampled :  
HSTDICC500

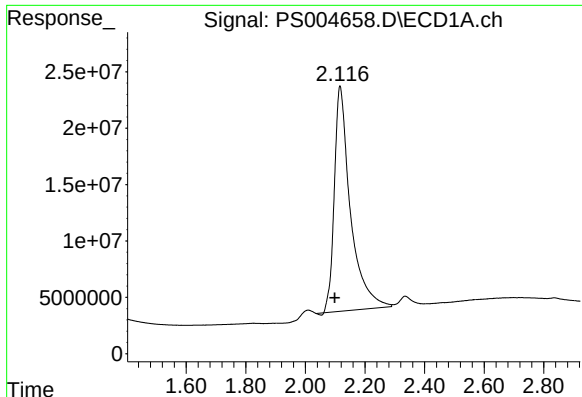
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 04:41:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:36:59 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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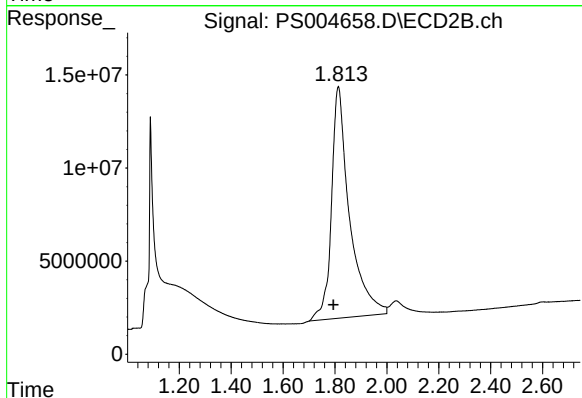
#1 Dalapon

R.T.: 2.116 min  
Delta R.T.: 0.017 min  
Response: 748638414  
Conc: 445.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

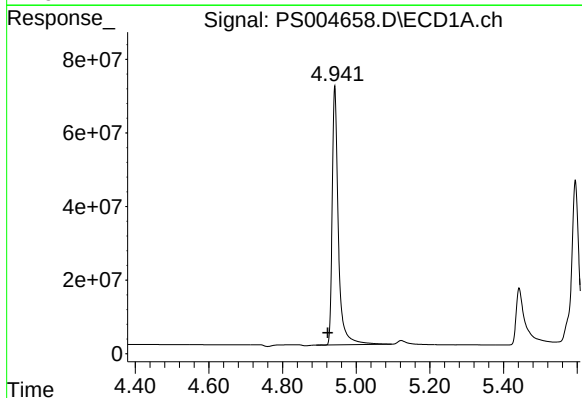
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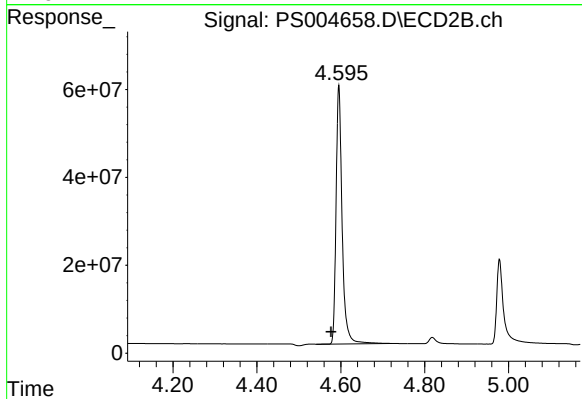
#1 Dalapon

R.T.: 1.813 min  
Delta R.T.: 0.019 min  
Response: 601602460  
Conc: 478.15 ng/ml



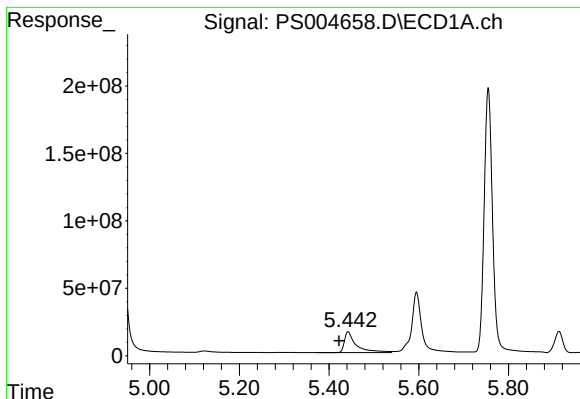
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.942 min  
Delta R.T.: 0.019 min  
Response: 818852531  
Conc: 464.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min  
Delta R.T.: 0.019 min  
Response: 591116199  
Conc: 480.23 ng/ml



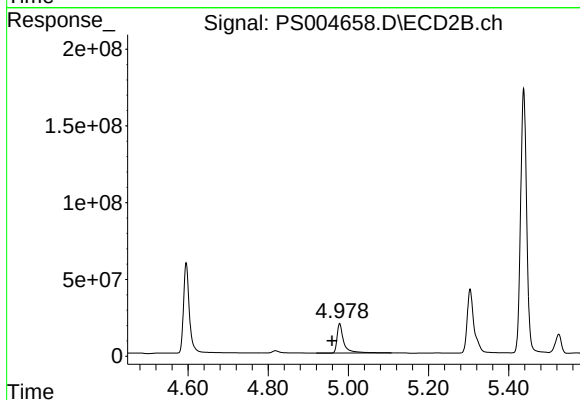
#3 4-Nitrophenol

R.T.: 5.443 min  
Delta R.T.: 0.021 min  
Response: 283515381  
Conc: 450.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

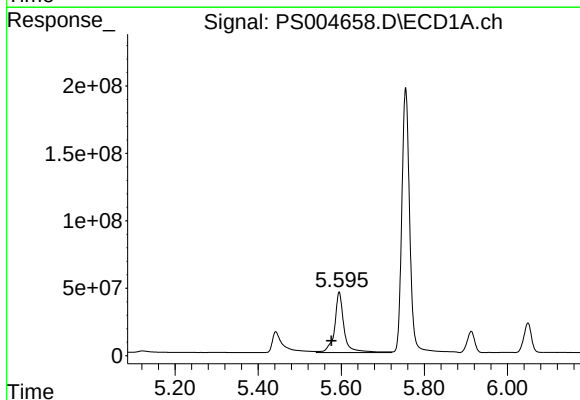
Manual Integrations  
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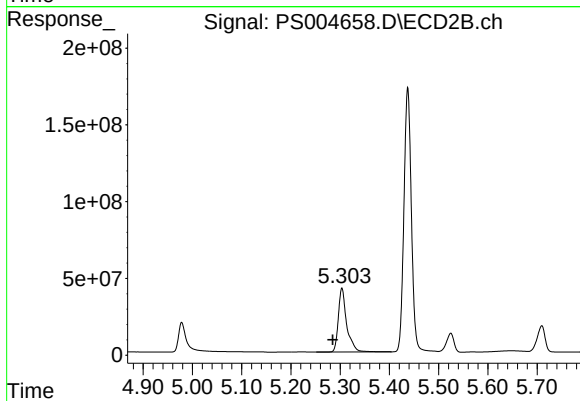
#3 4-Nitrophenol

R.T.: 4.979 min  
Delta R.T.: 0.019 min  
Response: 220218823  
Conc: 462.14 ng/ml



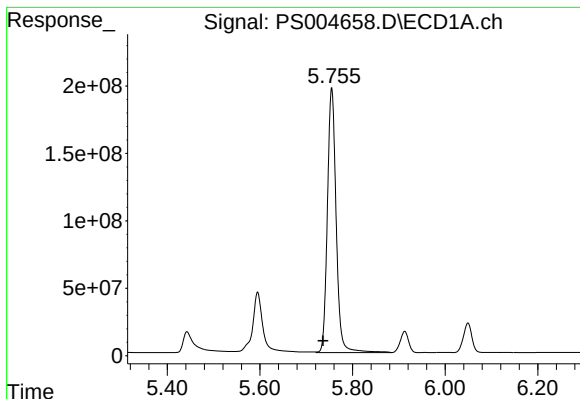
#4 2,4-DCAA

R.T.: 5.595 min  
Delta R.T.: 0.019 min  
Response: 711627937  
Conc: 513.18 ng/ml



#4 2,4-DCAA

R.T.: 5.304 min  
Delta R.T.: 0.019 min  
Response: 489227693  
Conc: 506.03 ng/ml



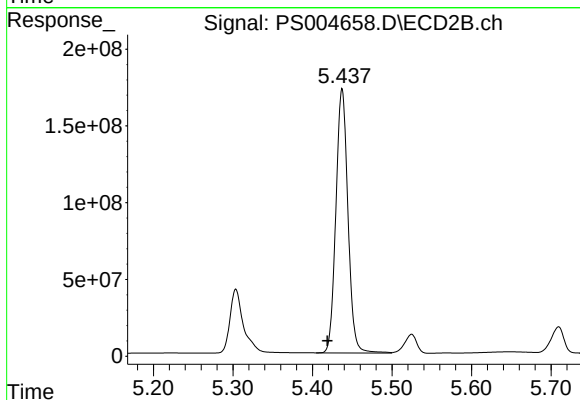
#5 DICAMBA

R.T.: 5.755 min  
Delta R.T.: 0.019 min  
Response: 2576960426  
Conc: 482.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

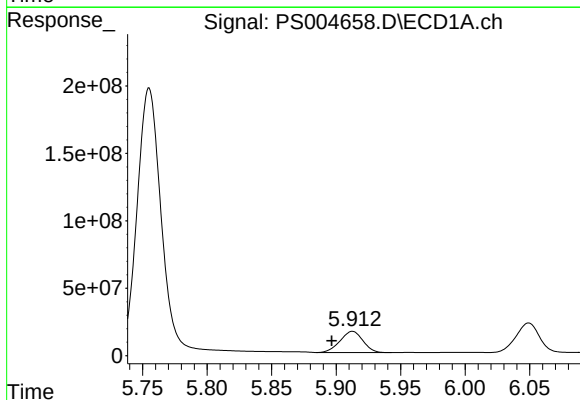
Manual Integrations  
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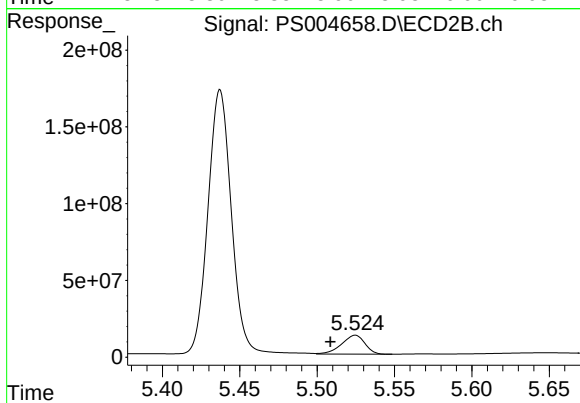
#5 DICAMBA

R.T.: 5.437 min  
Delta R.T.: 0.018 min  
Response: 1814398568  
Conc: 490.15 ng/ml



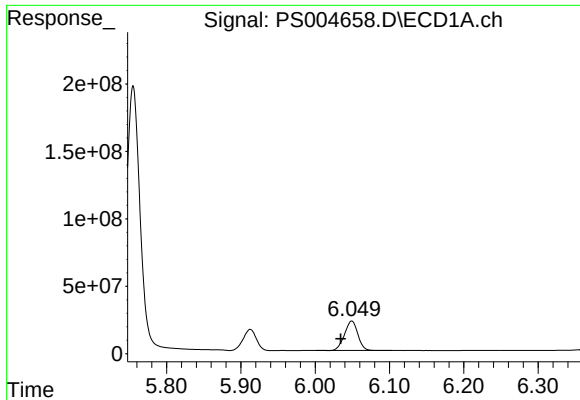
#6 MCP

R.T.: 5.913 min  
Delta R.T.: 0.016 min  
Response: 194300595  
Conc: 45.64 ug/ml



#6 MCP

R.T.: 5.524 min  
Delta R.T.: 0.016 min  
Response: 129729160  
Conc: 46.76 ug/ml



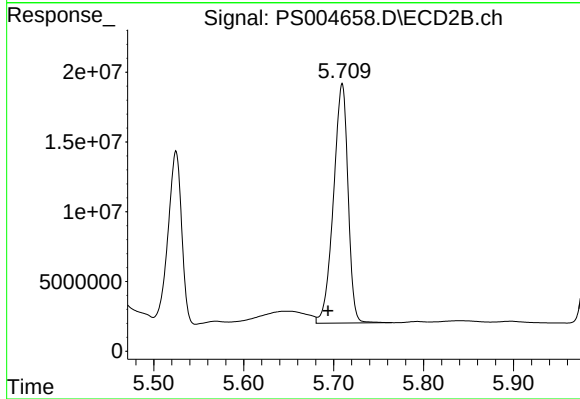
#7 MCPA

R.T.: 6.049 min  
Delta R.T.: 0.015 min  
Response: 271053906  
Conc: 45.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

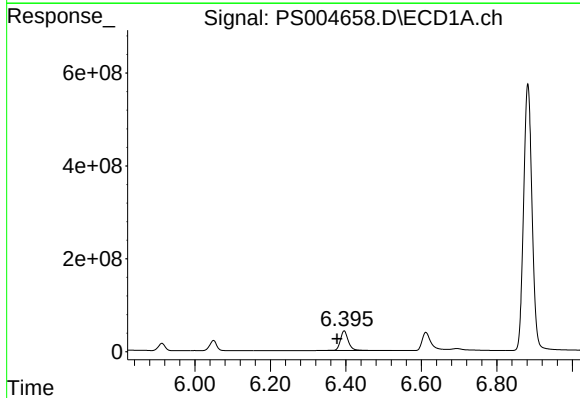
Manual Integrations  
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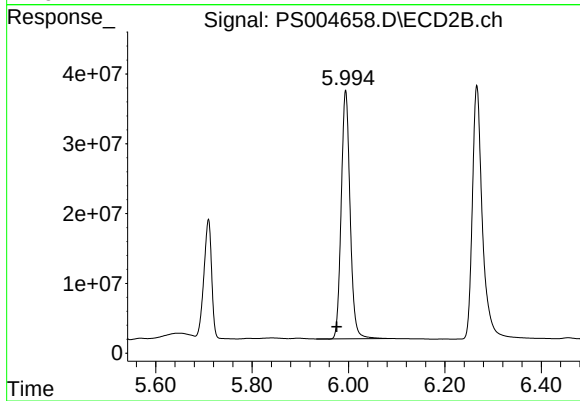
#7 MCPA

R.T.: 5.709 min  
Delta R.T.: 0.015 min  
Response: 193587493  
Conc: 47.43 ug/ml



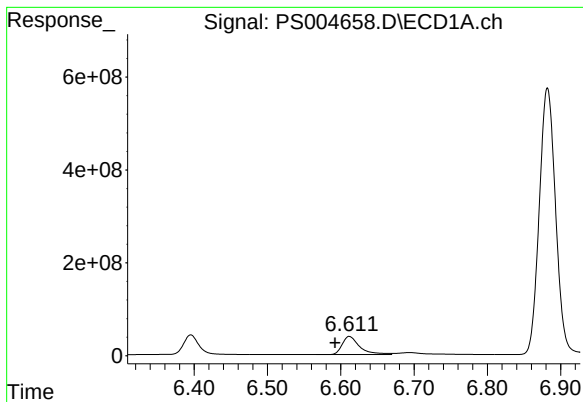
#8 DICHLORPROP

R.T.: 6.396 min  
Delta R.T.: 0.019 min  
Response: 622906079  
Conc: 471.84 ng/ml



#8 DICHLORPROP

R.T.: 5.994 min  
Delta R.T.: 0.019 min  
Response: 453680055  
Conc: 483.58 ng/ml



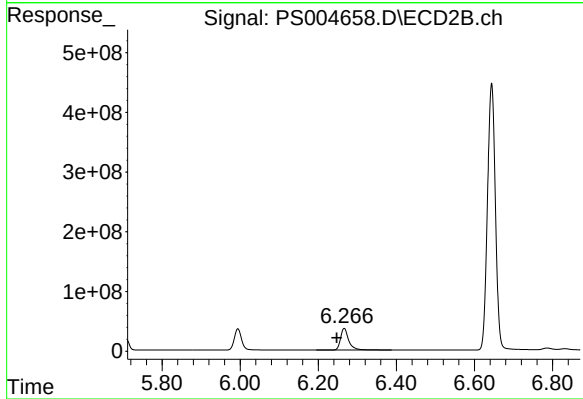
#9 2,4-D

R.T.: 6.612 min  
Delta R.T.: 0.020 min  
Response: 650618979  
Conc: 468.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

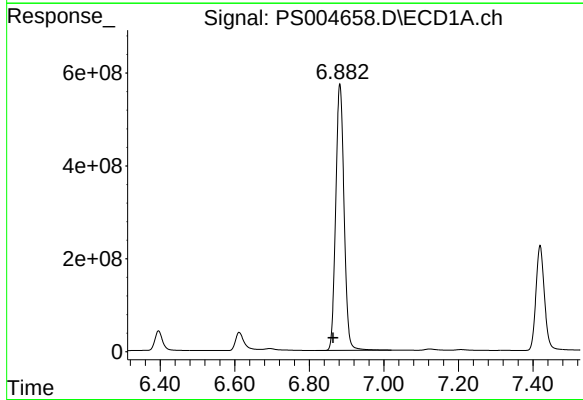
Manual Integrations  
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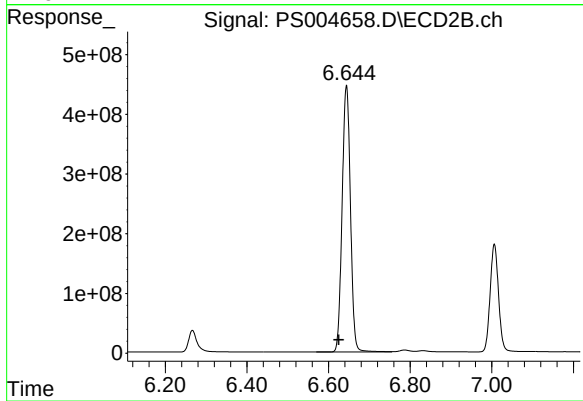
#9 2,4-D

R.T.: 6.266 min  
Delta R.T.: 0.019 min  
Response: 520527085  
Conc: 483.11 ng/ml



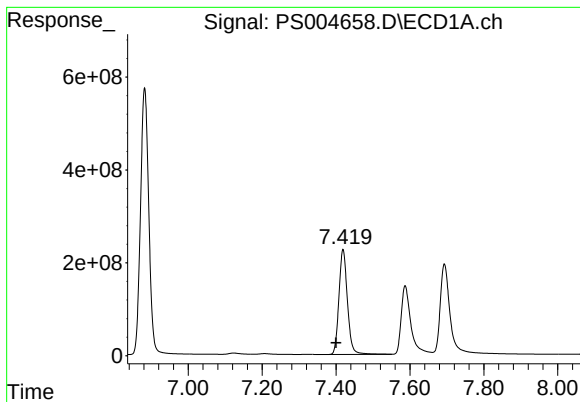
#10 Pentachlorophenol

R.T.: 6.882 min  
Delta R.T.: 0.018 min  
Response: 8908059712  
Conc: 507.83 ng/ml



#10 Pentachlorophenol

R.T.: 6.644 min  
Delta R.T.: 0.019 min  
Response: 6313512864  
Conc: 518.80 ng/ml



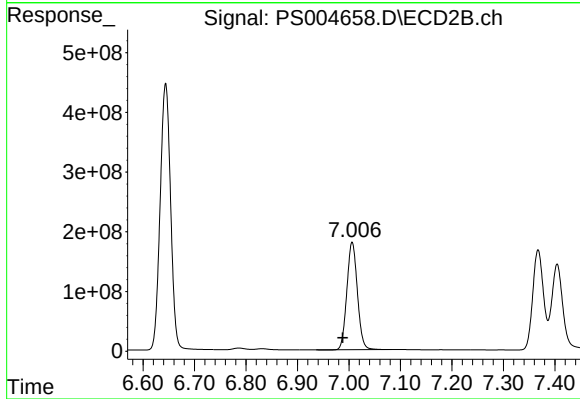
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min  
Delta R.T.: 0.019 min  
Response: 3608259093  
Conc: 486.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

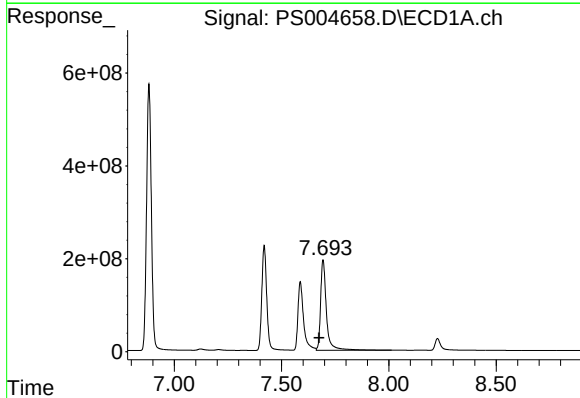
Manual Integrations  
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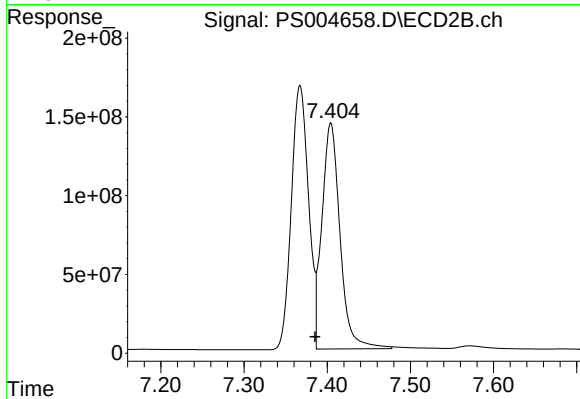
#11 2,4,5-TP (SILVEX)

R.T.: 7.006 min  
Delta R.T.: 0.018 min  
Response: 2556080427  
Conc: 500.02 ng/ml



#12 2,4,5-T

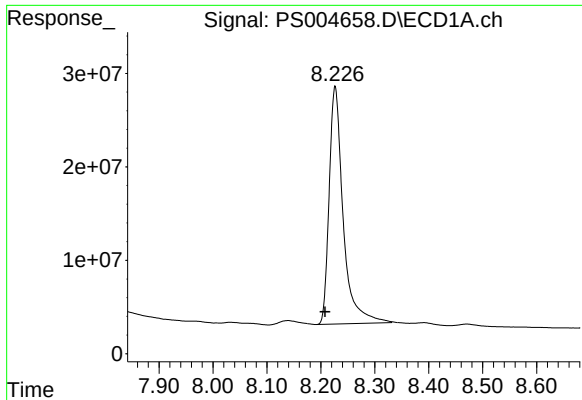
R.T.: 7.693 min  
Delta R.T.: 0.019 min  
Response: 3681244447  
Conc: 487.26 ng/ml



#12 2,4,5-T

R.T.: 7.404 min  
Delta R.T.: 0.019 min  
Response: 2161280064  
Conc: 477.35 ng/ml m





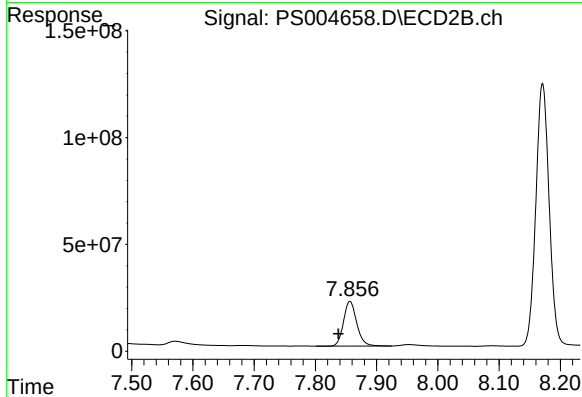
#13 2,4-DB

R.T.: 8.227 min  
Delta R.T.: 0.019 min  
Response: 459388774  
Conc: 447.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

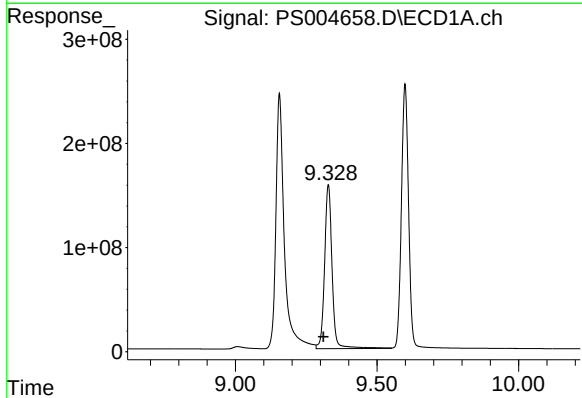
Manual Integrations  
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5/21/2019 4:50:48 PM



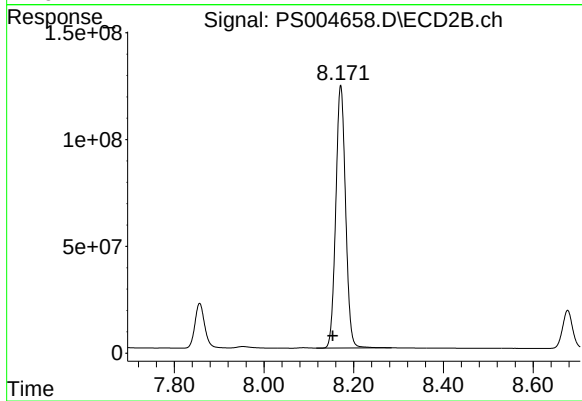
#13 2,4-DB

R.T.: 7.856 min  
Delta R.T.: 0.019 min  
Response: 314100266  
Conc: 476.91 ng/ml



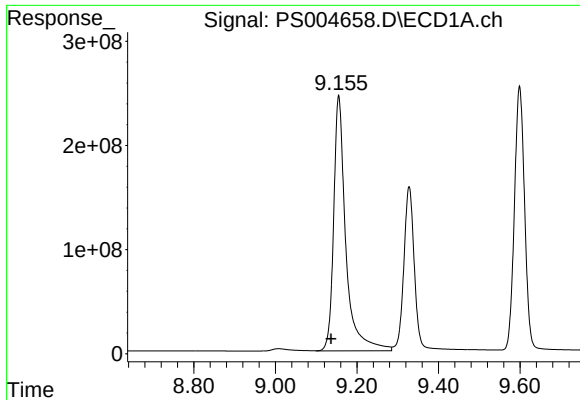
#14 DINOSEB

R.T.: 9.328 min  
Delta R.T.: 0.018 min  
Response: 2893046972  
Conc: 482.63 ng/ml



#14 DINOSEB

R.T.: 8.171 min  
Delta R.T.: 0.018 min  
Response: 1863206273  
Conc: 484.18 ng/ml



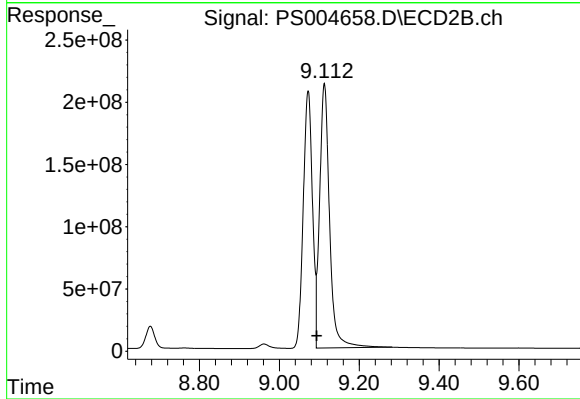
#15 Picloram

R.T.: 9.155 min  
Delta R.T.: 0.019 min  
Response: 5075107173  
Conc: 472.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500

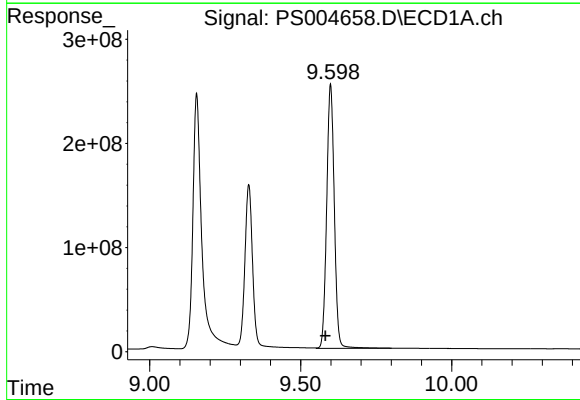
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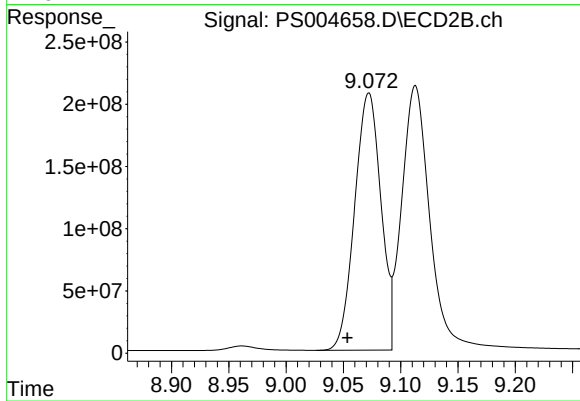
#15 Picloram

R.T.: 9.113 min  
Delta R.T.: 0.019 min  
Response: 3671104747  
Conc: 484.64 ng/ml



#16 DCPA

R.T.: 9.599 min  
Delta R.T.: 0.017 min  
Response: 4448370017  
Conc: 490.35 ng/ml



#16 DCPA

R.T.: 9.072 min  
Delta R.T.: 0.019 min  
Response: 3287403934  
Conc: 510.20 ng/ml