

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061121\  
 Data File : PS015451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2021 18:08  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 02:22:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 28 14:34:22 2021  
 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 x 0.5 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     | 7.228  | 6.781  | 2165.8E6  | 445.2E6  | 859.330 | 830.947  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 3.043  | 2.521  | 2048.3E6  | 447.1E6  | 779.300 | 683.215  |
| 2) T                        | 3,5-DICHL... | 6.440  | 5.968  | 2713.6E6  | 620.0E6  | 786.918 | 767.509  |
| 3) T                        | 4-Nitroph... | 7.055  | 6.398  | 1062.9E6  | 239.9E6  | 753.993 | 754.060  |
| 5) T                        | DICAMBA      | 7.422  | 6.946  | 8004.2E6  | 1759.3E6 | 839.745 | 795.028  |
| 6) T                        | MCPD         | 7.593  | 7.045  | 643.1E6   | 144.6E6  | 89.366  | 81.806   |
| 7) T                        | MCPA         | 7.741  | 7.258  | 871.1E6   | 208.3E6  | 86.794  | 80.170   |
| 8) T                        | DICHLORPROP  | 8.115  | 7.567  | 1930.6E6  | 433.0E6  | 838.240 | 797.006  |
| 9) T                        | 2,4-D        | 8.343  | 7.857  | 2118.9E6  | 509.0E6  | 831.573 | 790.363m |
| 10) T                       | Pentachlo... | 8.657  | 8.288  | 27103.2E6 | 5746.9E6 | 837.273 | 780.707  |
| 11) T                       | 2,4,5-TP ... | 9.207  | 8.649  | 10750.4E6 | 2342.9E6 | 866.197 | 807.347m |
| 12) T                       | 2,4,5-T      | 9.489  | 9.026  | 10482.5E6 | 2329.0E6 | 872.748 | 804.507  |
| 13) T                       | 2,4-DB       | 10.039 | 9.533  | 2277.9E6  | 316.2E6  | 894.494 | 819.669  |
| 14) T                       | DINOSEB      | 11.205 | 9.861  | 7720.8E6  | 1657.0E6 | 966.361 | 907.366  |
| 15) T                       | Picloram     | 11.018 | 10.840 | 13244.8E6 | 3121.2E6 | 799.479 | 751.575  |
| 16) T                       | DCPA         | 11.472 | 10.795 | 15477.0E6 | 3585.0E6 | 917.859 | 831.592  |
| -----                       |              |        |        |           |          |         |          |

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

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Acq On : 12 Jun 2021 18:08  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

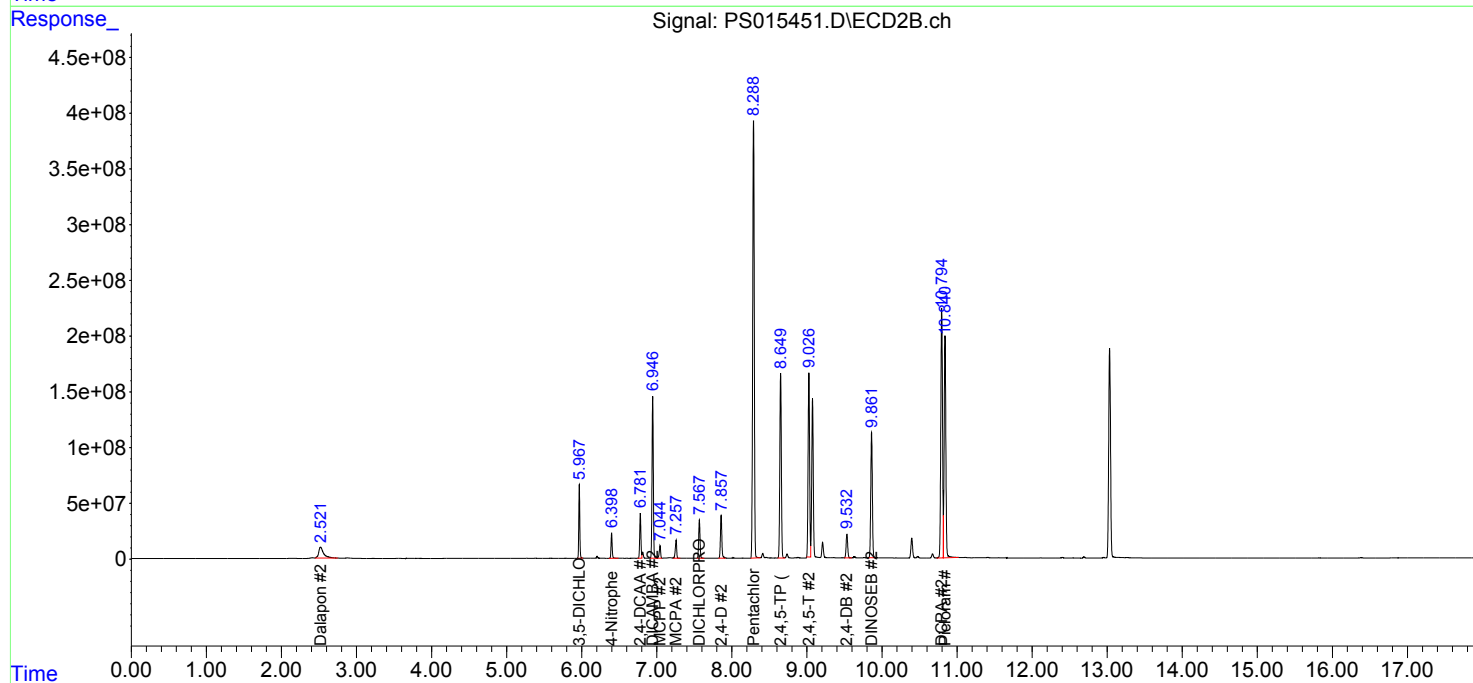
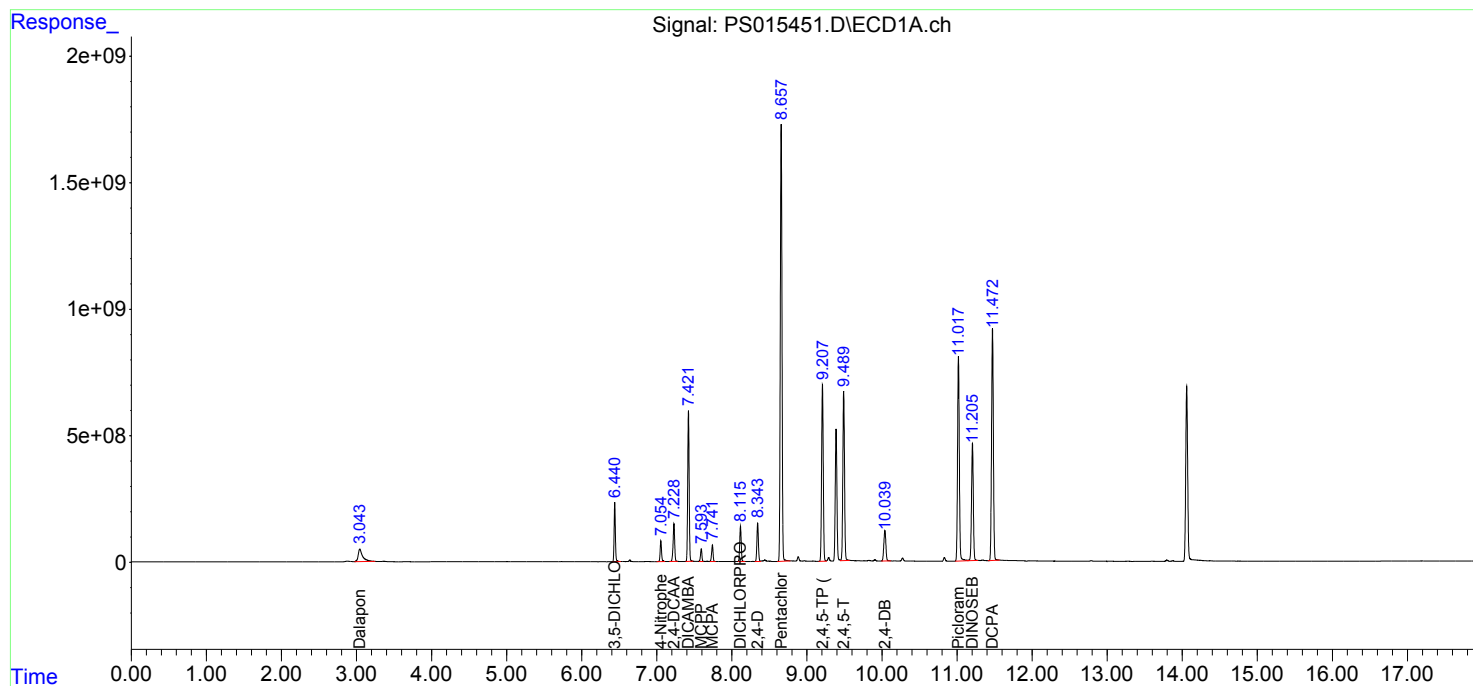
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

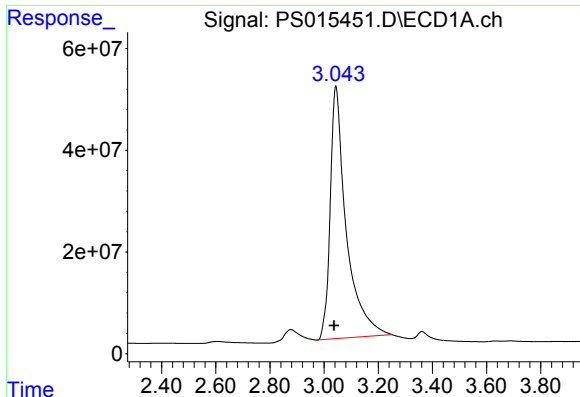
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 02:22:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052821.M  
Quant Title : 8080.M  
QLast Update : Fri May 28 14:34:22 2021  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





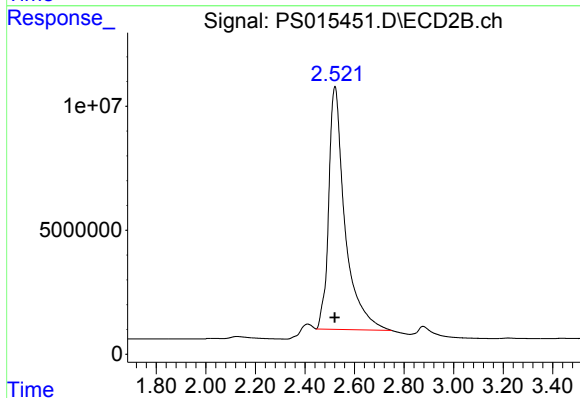
#1 Dalapon

R.T.: 3.043 min  
Delta R.T.: 0.006 min  
Response: 2048293244  
Conc: 779.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

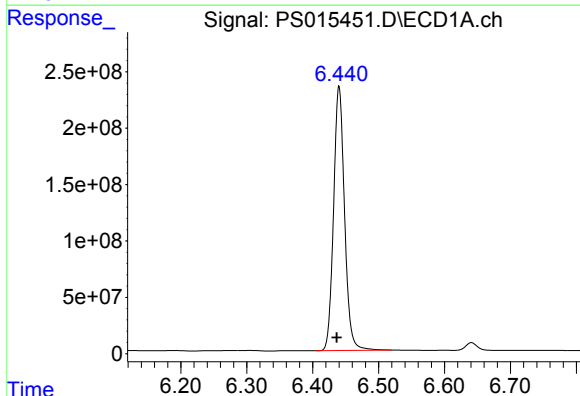
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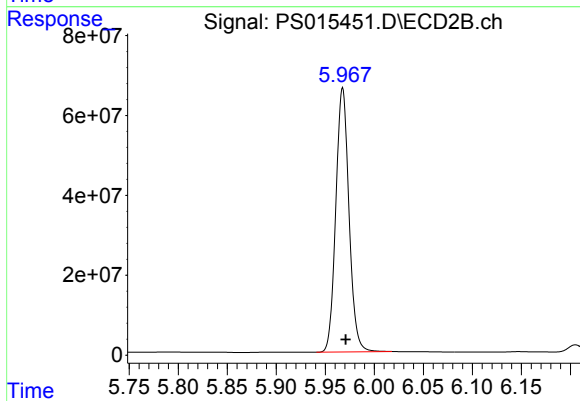
#1 Dalapon

R.T.: 2.521 min  
Delta R.T.: 0.001 min  
Response: 447132062  
Conc: 683.22 ng/ml



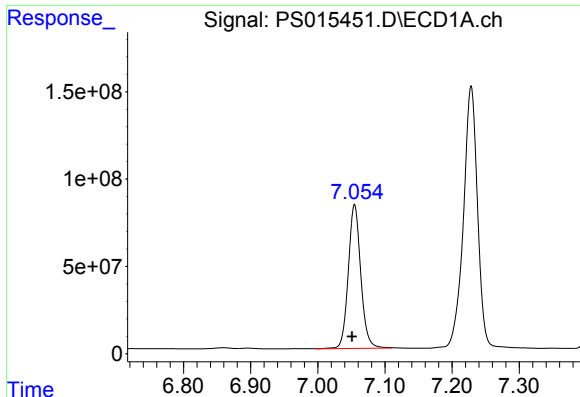
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min  
Delta R.T.: 0.003 min  
Response: 2713619920  
Conc: 786.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min  
Delta R.T.: -0.003 min  
Response: 620028217  
Conc: 767.51 ng/ml



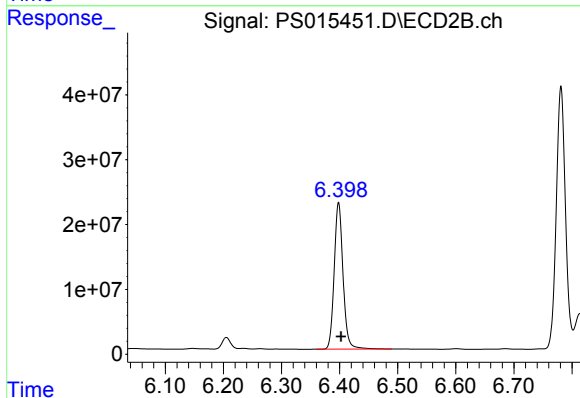
#3 4-Nitrophenol

R.T.: 7.055 min  
Delta R.T.: 0.004 min  
Response: 1062902685  
Conc: 753.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

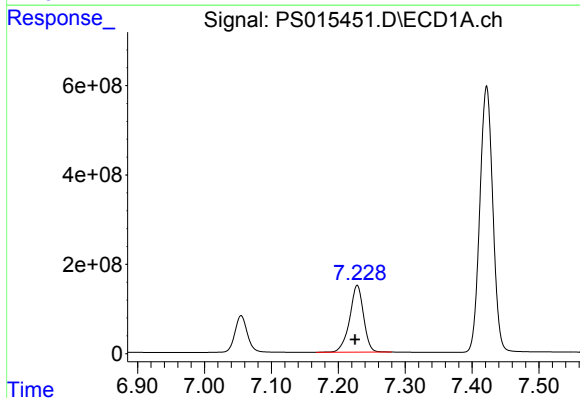
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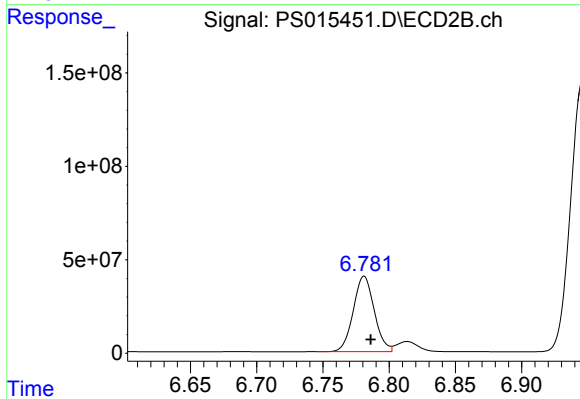
#3 4-Nitrophenol

R.T.: 6.398 min  
Delta R.T.: -0.004 min  
Response: 239922465  
Conc: 754.06 ng/ml



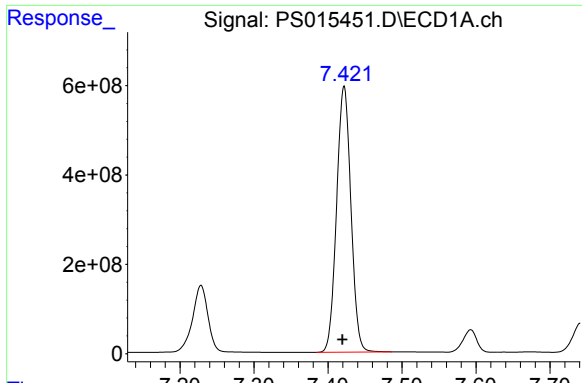
#4 2,4-DCAA

R.T.: 7.228 min  
Delta R.T.: 0.003 min  
Response: 2165833567  
Conc: 859.33 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min  
Delta R.T.: -0.005 min  
Response: 445197355  
Conc: 830.95 ng/ml



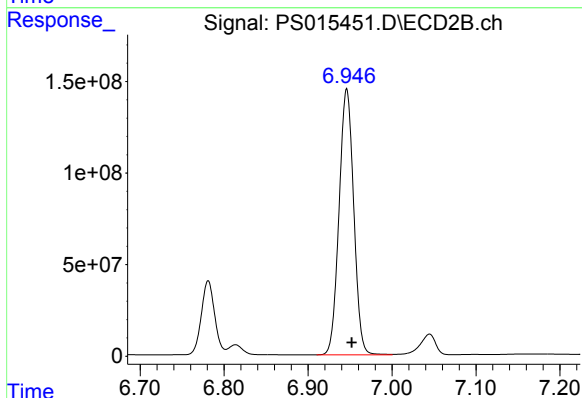
#5 DICAMBA

R.T.: 7.422 min  
Delta R.T.: 0.002 min  
Response: 8004240424  
Conc: 839.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

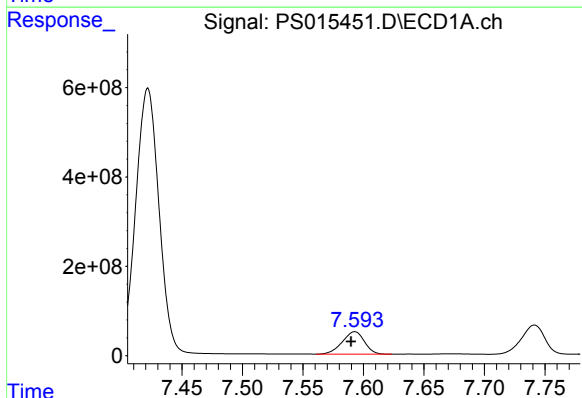
Manual Integrations  
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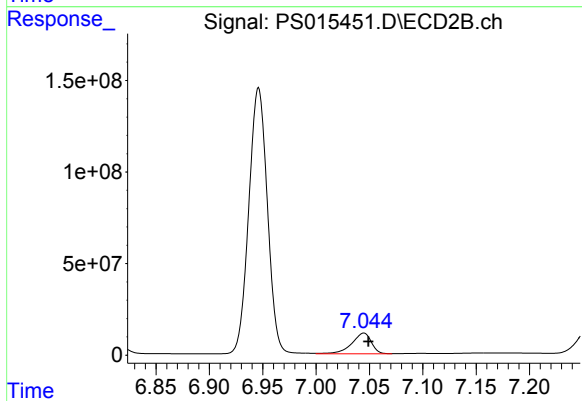
#5 DICAMBA

R.T.: 6.946 min  
Delta R.T.: -0.006 min  
Response: 1759347458  
Conc: 795.03 ng/ml



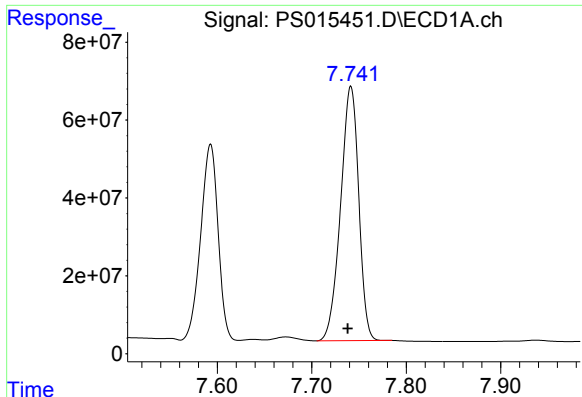
#6 MCP

R.T.: 7.593 min  
Delta R.T.: 0.003 min  
Response: 643108372  
Conc: 89.37 ug/ml



#6 MCP

R.T.: 7.045 min  
Delta R.T.: -0.004 min  
Response: 144559200  
Conc: 81.81 ug/ml



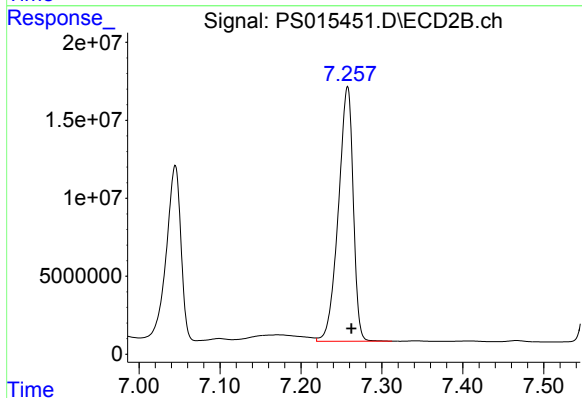
#7 MCPA

R.T.: 7.741 min  
Delta R.T.: 0.003 min  
Response: 871101159  
Conc: 86.79 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

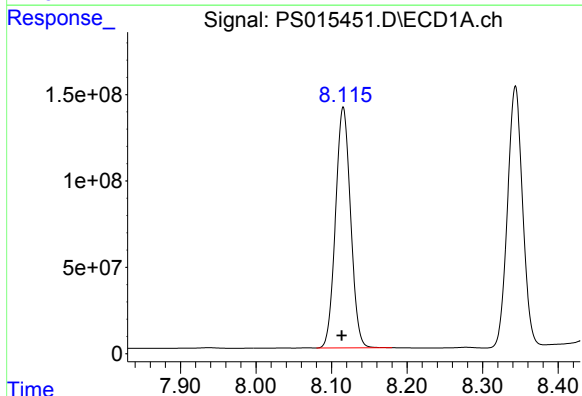
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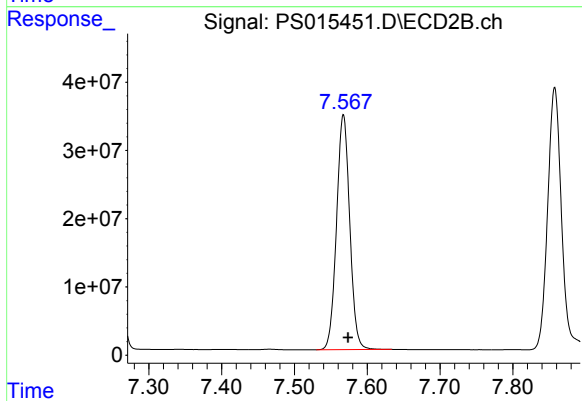
#7 MCPA

R.T.: 7.258 min  
Delta R.T.: -0.005 min  
Response: 208343662  
Conc: 80.17 ug/ml



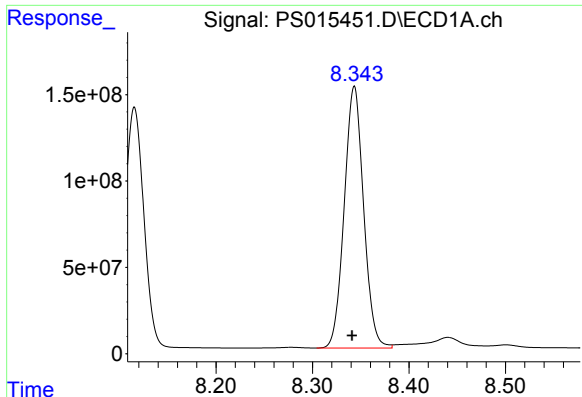
#8 DICHLORPROP

R.T.: 8.115 min  
Delta R.T.: 0.002 min  
Response: 1930553328  
Conc: 838.24 ng/ml



#8 DICHLORPROP

R.T.: 7.567 min  
Delta R.T.: -0.006 min  
Response: 432984313  
Conc: 797.01 ng/ml



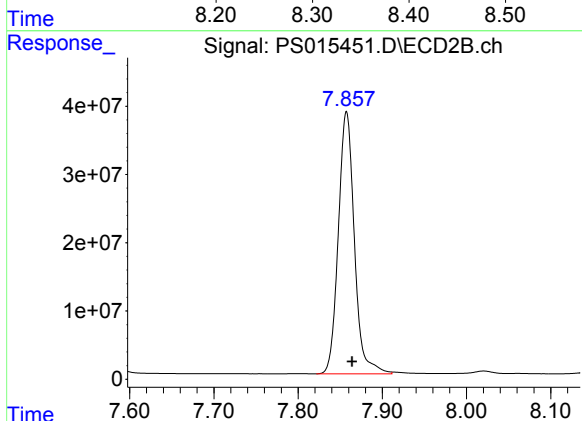
#9 2,4-D

R.T.: 8.343 min  
Delta R.T.: 0.002 min  
Response: 2118944594  
Conc: 831.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

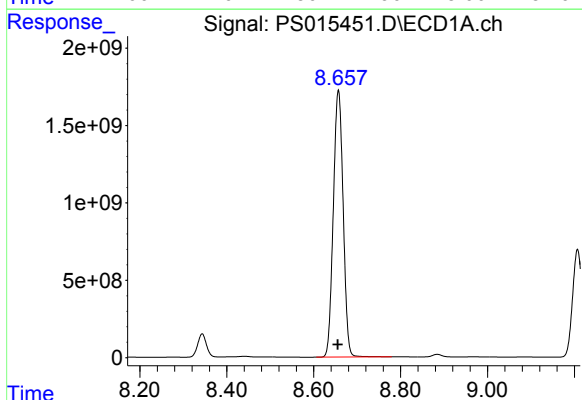
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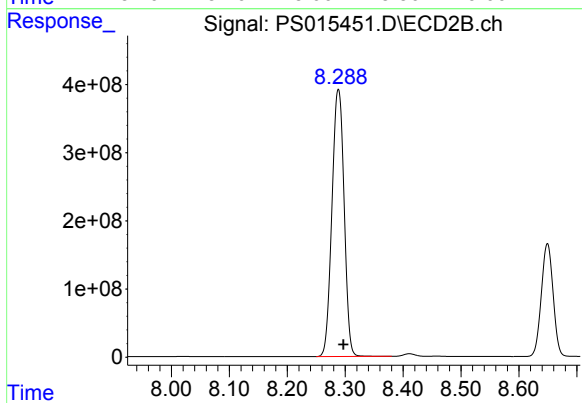
#9 2,4-D

R.T.: 7.857 min  
Delta R.T.: -0.007 min  
Response: 509013437  
Conc: 790.36 ng/ml m



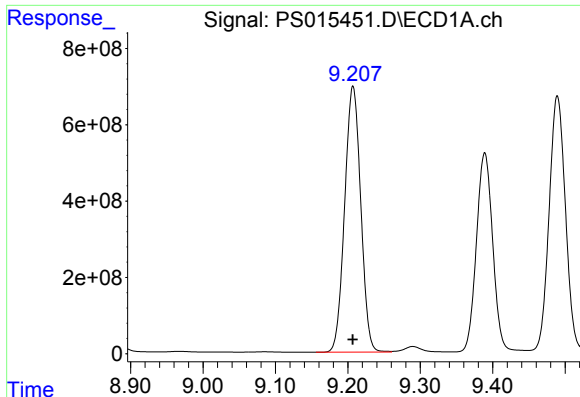
#10 Pentachlorophenol

R.T.: 8.657 min  
Delta R.T.: 0.002 min  
Response: 27103192999  
Conc: 837.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.288 min  
Delta R.T.: -0.009 min  
Response: 5746937177  
Conc: 780.71 ng/ml



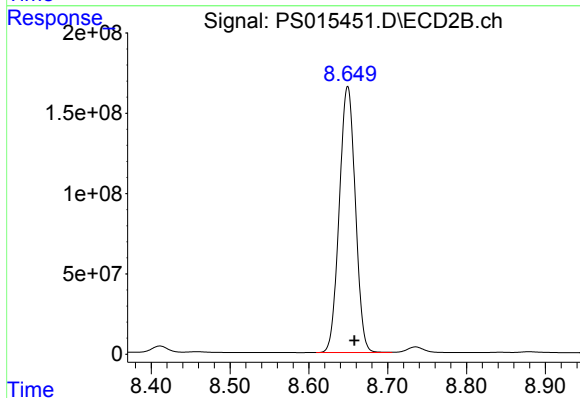
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min  
Delta R.T.: 0.000 min  
Response: 10750383873  
Conc: 866.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

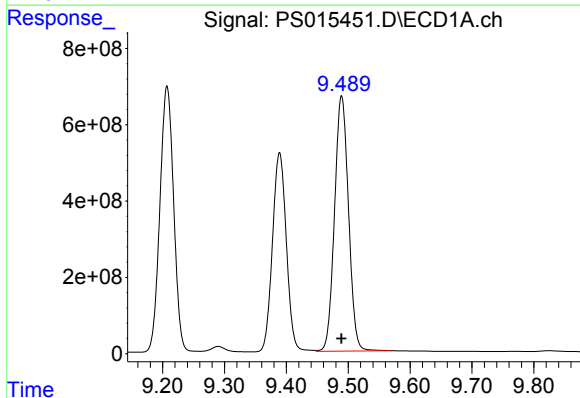
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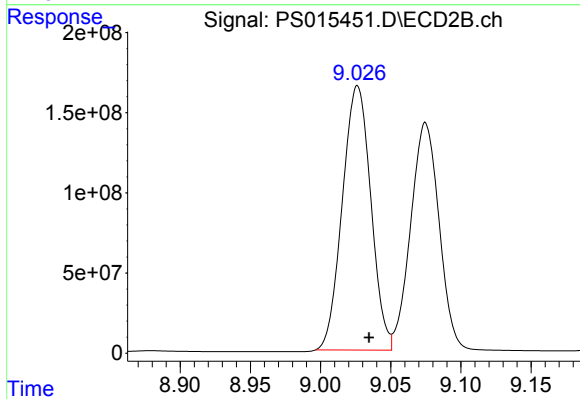
#11 2,4,5-TP (SILVEX)

R.T.: 8.649 min  
Delta R.T.: -0.009 min  
Response: 2342871456  
Conc: 807.35 ng/ml m



#12 2,4,5-T

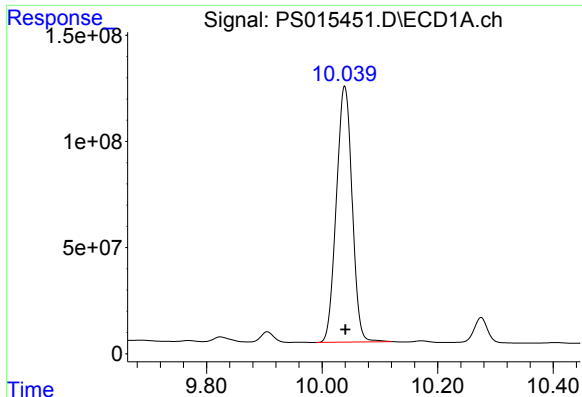
R.T.: 9.489 min  
Delta R.T.: 0.000 min  
Response: 10482487496  
Conc: 872.75 ng/ml



#12 2,4,5-T

R.T.: 9.026 min  
Delta R.T.: -0.008 min  
Response: 2329047404  
Conc: 804.51 ng/ml





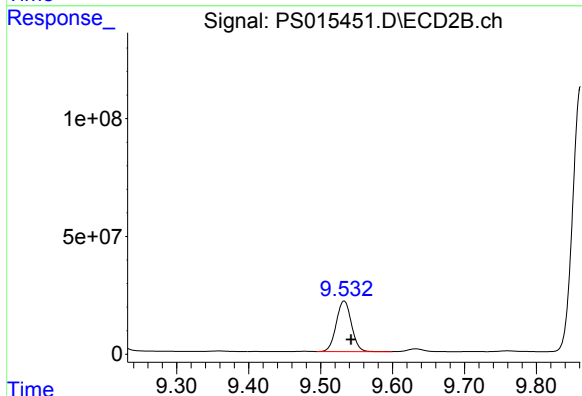
#13 2,4-DB

R.T.: 10.039 min  
Delta R.T.: -0.001 min  
Response: 2277853295  
Conc: 894.49 ng/ml

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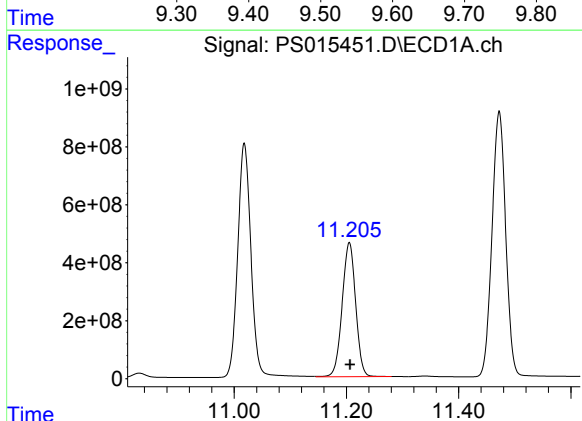
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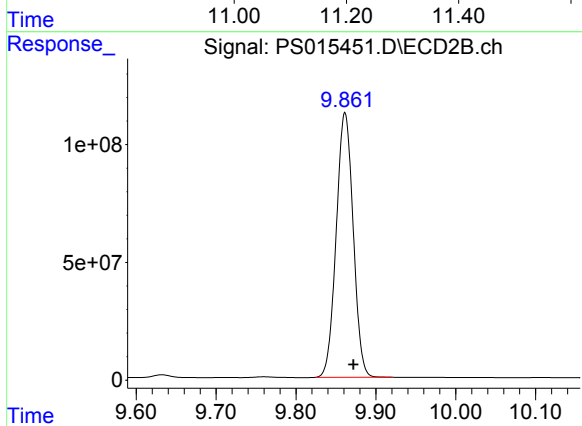
#13 2,4-DB

R.T.: 9.533 min  
Delta R.T.: -0.010 min  
Response: 316186758  
Conc: 819.67 ng/ml



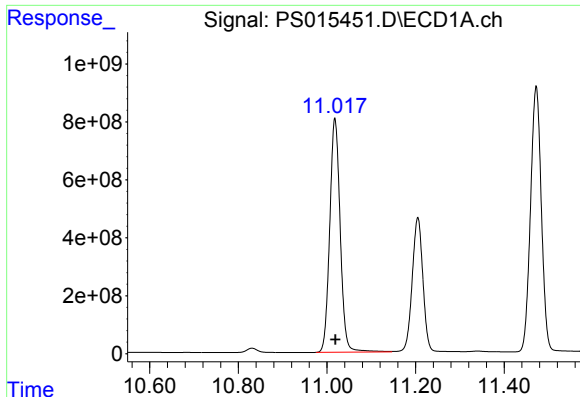
#14 DINOSEB

R.T.: 11.205 min  
Delta R.T.: -0.001 min  
Response: 7720815318  
Conc: 966.36 ng/ml



#14 DINOSEB

R.T.: 9.861 min  
Delta R.T.: -0.011 min  
Response: 1656979442  
Conc: 907.37 ng/ml



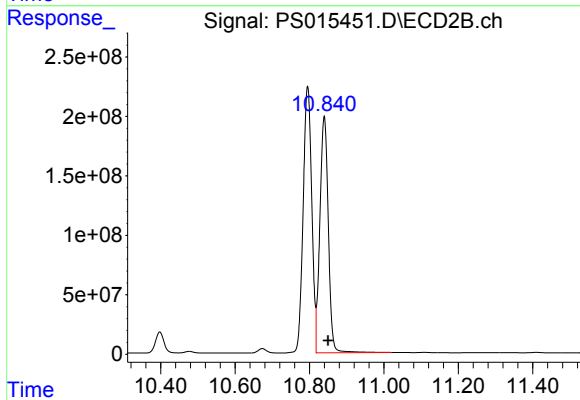
#15 Picloram

R.T.: 11.018 min  
Delta R.T.: -0.001 min  
Response: 13244797759  
Conc: 799.48 ng/ml

Instrument :  
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HSTDCCC750

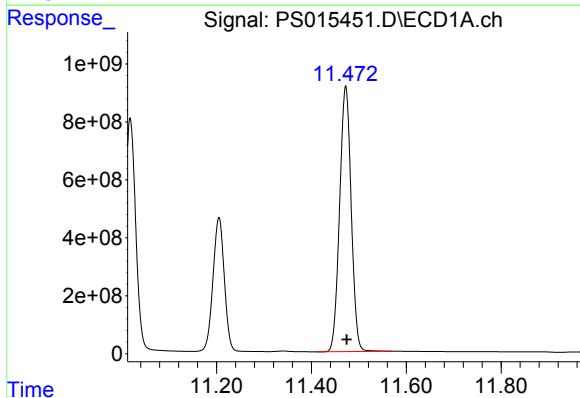
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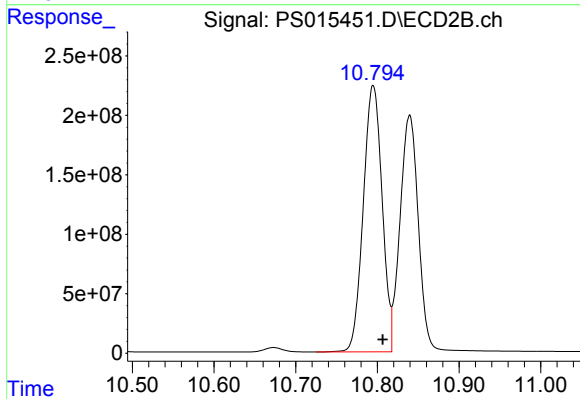
#15 Picloram

R.T.: 10.840 min  
Delta R.T.: -0.011 min  
Response: 3121211727  
Conc: 751.58 ng/ml



#16 DCPA

R.T.: 11.472 min  
Delta R.T.: -0.003 min  
Response: 15477024183  
Conc: 917.86 ng/ml



#16 DCPA

R.T.: 10.795 min  
Delta R.T.: -0.012 min  
Response: 3584989729  
Conc: 831.59 ng/ml