

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111119\  
 Data File : PS007647.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2019 13:33  
 Operator : SM\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: Nov 11 16:48:32 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     | 5.458 | 5.181 | 1050.7E6  | 536.1E6  | 762.956  | 763.081  |
| Target Compounds            |              |       |       |           |          |          |          |
| 1) T                        | Dalapon      | 2.042 | 1.751 | 1251.0E6  | 691.2E6  | 691.493  | 582.149m |
| 2) T                        | 3,5-DICHL... | 4.833 | 4.491 | 1278.9E6  | 638.6E6  | 716.836  | 706.838  |
| 3) T                        | 4-Nitroph... | 5.312 | 4.872 | 435.1E6   | 275.3E6  | 682.672  | 669.045  |
| 5) T                        | DICAMBA      | 5.607 | 5.305 | 3702.1E6  | 1929.3E6 | 727.692  | 729.052  |
| 6) T                        | MCPD         | 5.759 | 5.390 | 274.3E6   | 143.2E6  | 71.980   | 73.721   |
| 7) T                        | MCPA         | 5.890 | 5.564 | 401.6E6   | 214.6E6  | 72.957   | 71.392   |
| 8) T                        | DICHLORPROP  | 6.230 | 5.832 | 923.9E6   | 462.0E6  | 730.947  | 704.462  |
| 9) T                        | 2,4-D        | 6.444 | 6.101 | 1031.5E6  | 578.3E6  | 735.419  | 717.182  |
| 10) T                       | Pentachlo... | 6.701 | 6.462 | 13852.5E6 | 7082.0E6 | 730.962  | 723.214  |
| 11) T                       | 2,4,5-TP ... | 7.234 | 6.826 | 5493.5E6  | 2855.7E6 | 731.001  | 729.262  |
| 12) T                       | 2,4,5-T      | 7.504 | 7.185 | 5946.0E6  | 2714.9E6 | 726.357  | 735.155  |
| 13) T                       | 2,4-DB       | 8.031 | 7.669 | 778.9E6   | 376.4E6  | 728.327  | 769.995  |
| 14) T                       | DINOSEB      | 9.113 | 7.977 | 4211.0E6  | 2067.3E6 | 701.196  | 711.098  |
| 15) T                       | Picloram     | 8.946 | 8.910 | 8984.2E6  | 4788.3E6 | 809.158m | 817.266m |
| 16) T                       | DCPA         | 9.386 | 8.869 | 6993.8E6  | 3737.3E6 | 713.059  | 715.247  |
| -----                       |              |       |       |           |          |          |          |

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

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Data File : PS007647.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2019 13:33  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

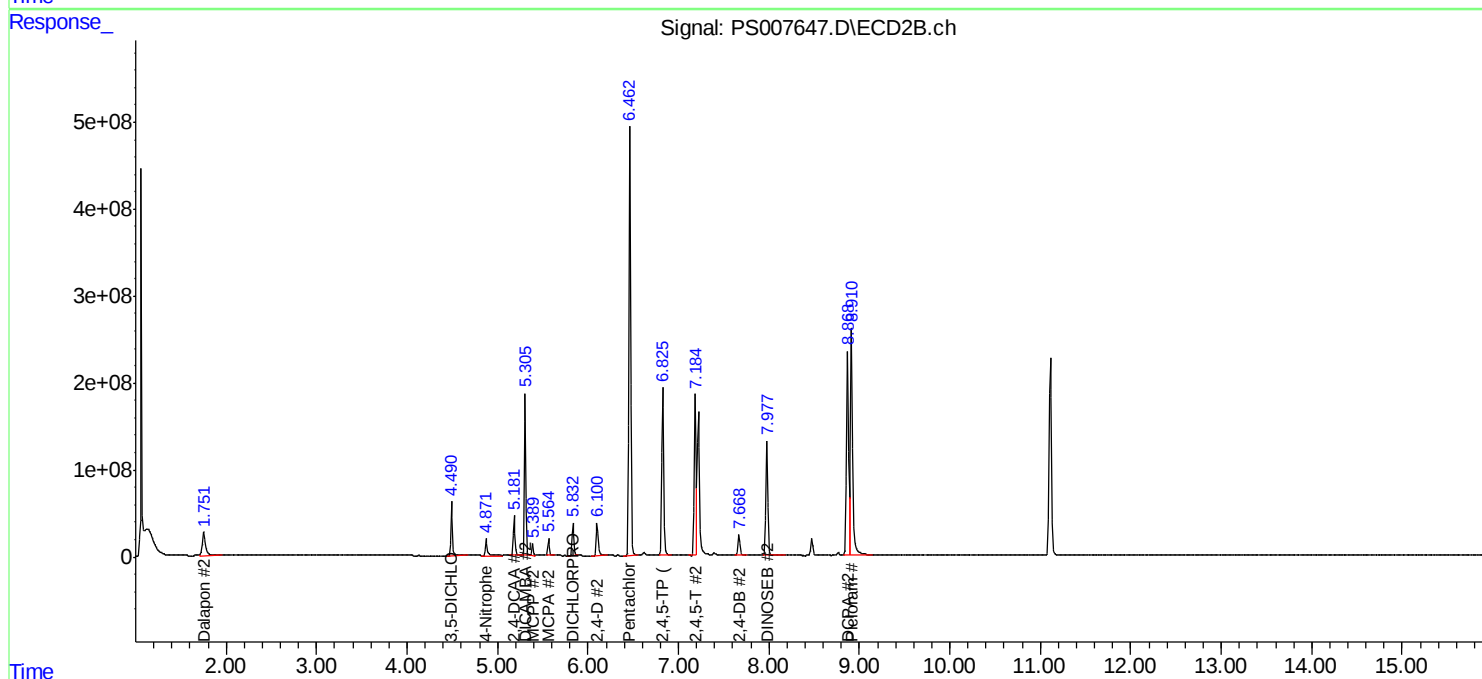
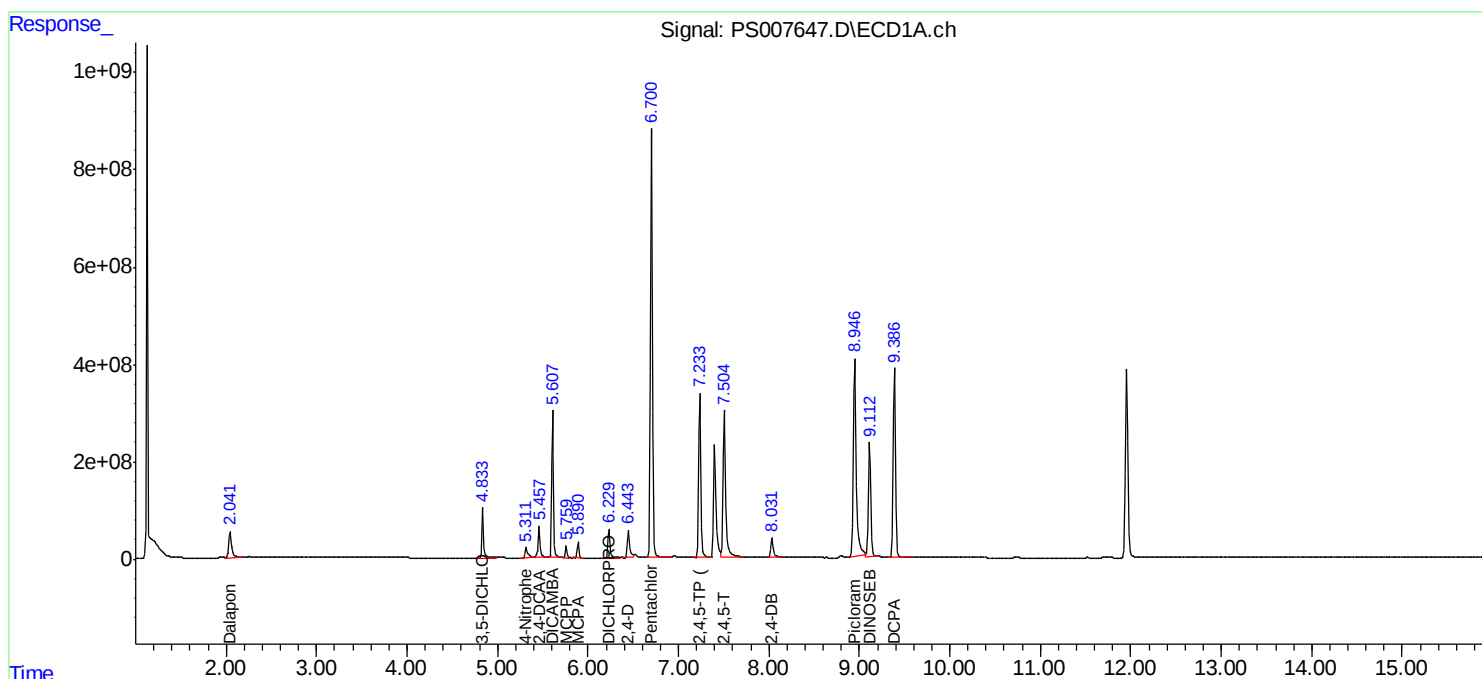
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

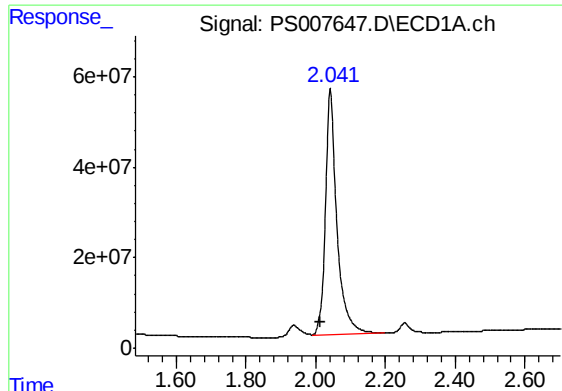
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 16:48:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 02:45:11 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





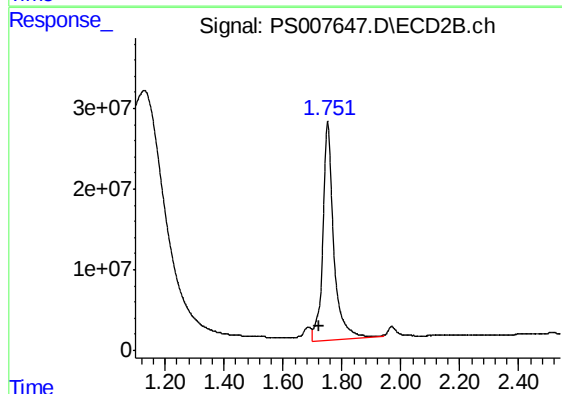
#1 Dalapon

R.T.: 2.042 min  
Delta R.T.: 0.030 min  
Response: 1251034486  
Conc: 691.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

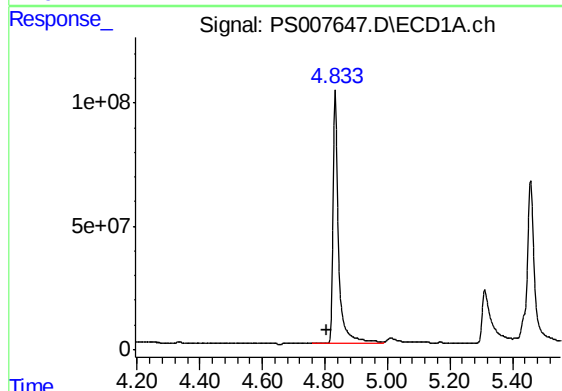
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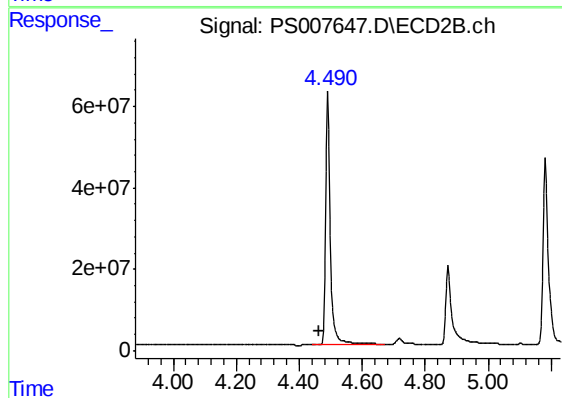
#1 Dalapon

R.T.: 1.751 min  
Delta R.T.: 0.028 min  
Response: 691245036  
Conc: 582.15 ng/ml m



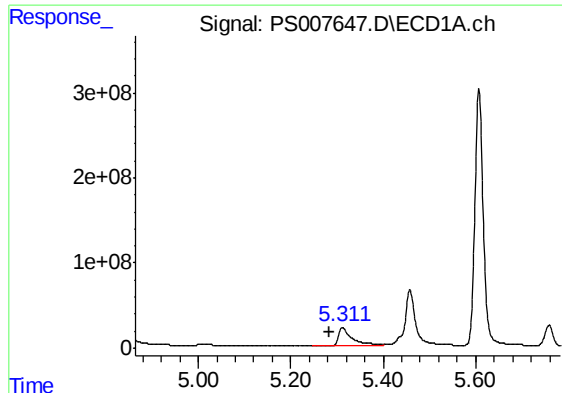
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.833 min  
Delta R.T.: 0.029 min  
Response: 1278907602  
Conc: 716.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.491 min  
Delta R.T.: 0.028 min  
Response: 638578291  
Conc: 706.84 ng/ml



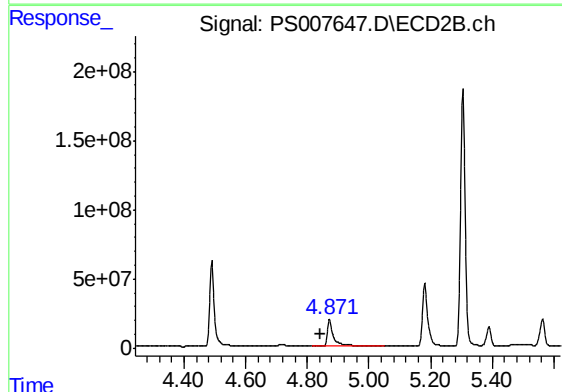
#3 4-Nitrophenol

R.T.: 5.312 min  
Delta R.T.: 0.029 min  
Response: 435062667  
Conc: 682.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

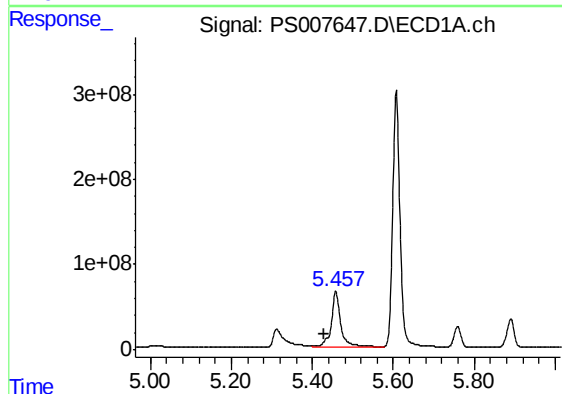
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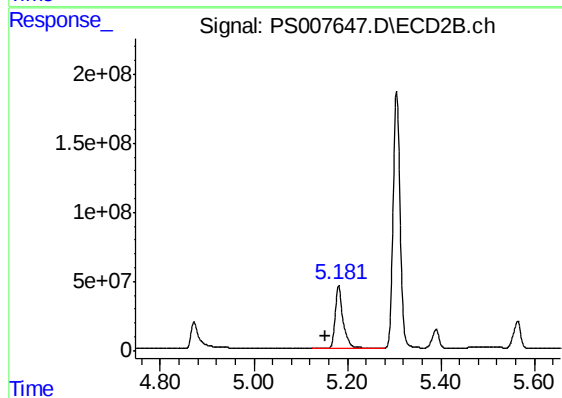
#3 4-Nitrophenol

R.T.: 4.872 min  
Delta R.T.: 0.029 min  
Response: 275308663  
Conc: 669.05 ng/ml



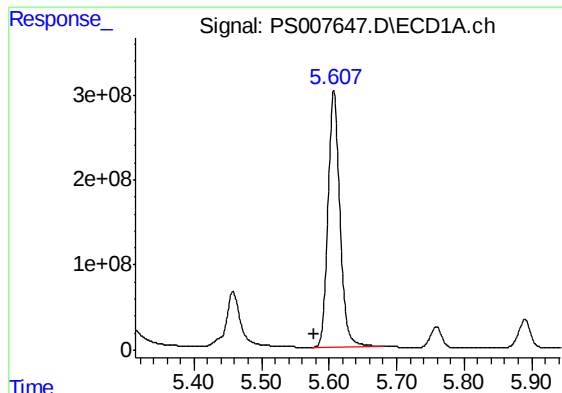
#4 2,4-DCAA

R.T.: 5.458 min  
Delta R.T.: 0.029 min  
Response: 1050731210  
Conc: 762.96 ng/ml



#4 2,4-DCAA

R.T.: 5.181 min  
Delta R.T.: 0.029 min  
Response: 536113549  
Conc: 763.08 ng/ml



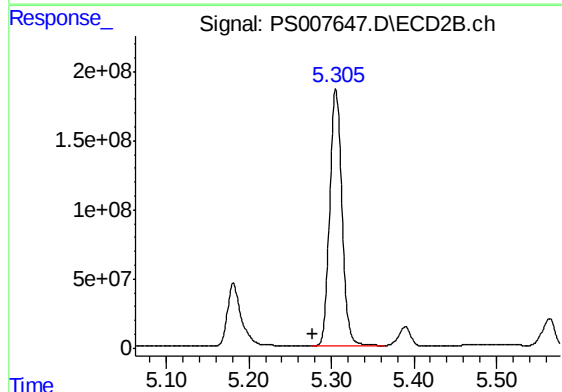
#5 DICAMBA

R.T.: 5.607 min  
Delta R.T.: 0.030 min  
Response: 3702057213  
Conc: 727.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

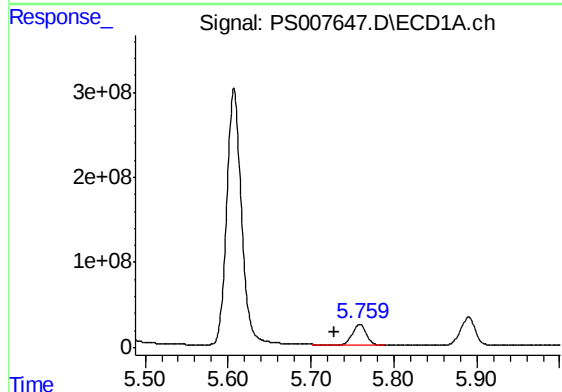
Manual Integrations  
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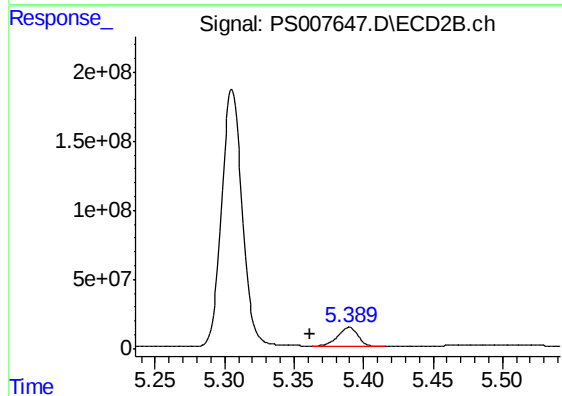
#5 DICAMBA

R.T.: 5.305 min  
Delta R.T.: 0.028 min  
Response: 1929319748  
Conc: 729.05 ng/ml



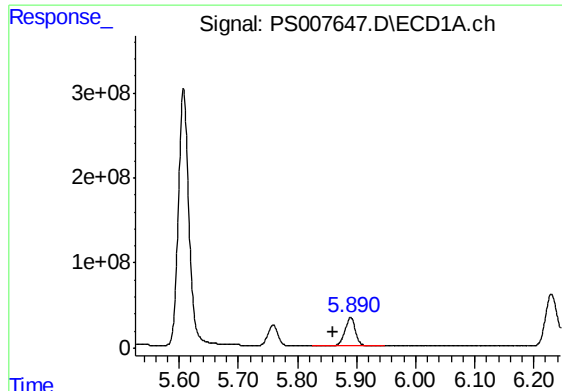
#6 MCPP

R.T.: 5.759 min  
Delta R.T.: 0.030 min  
Response: 274316478  
Conc: 71.98 ug/ml



#6 MCPP

R.T.: 5.390 min  
Delta R.T.: 0.028 min  
Response: 143218443  
Conc: 73.72 ug/ml



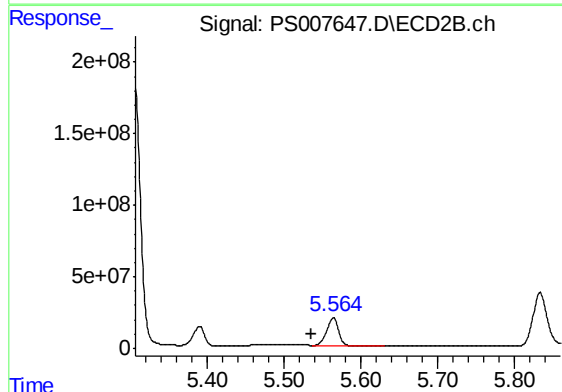
#7 MCPA

R.T.: 5.590 min  
Delta R.T.: 0.030 min  
Response: 401573939  
Conc: 72.96 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

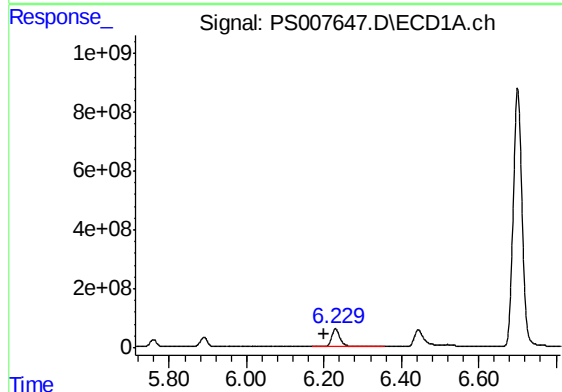
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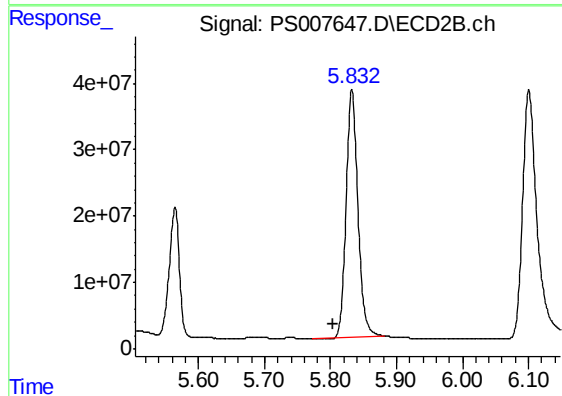
#7 MCPA

R.T.: 5.564 min  
Delta R.T.: 0.028 min  
Response: 214584346  
Conc: 71.39 ug/ml



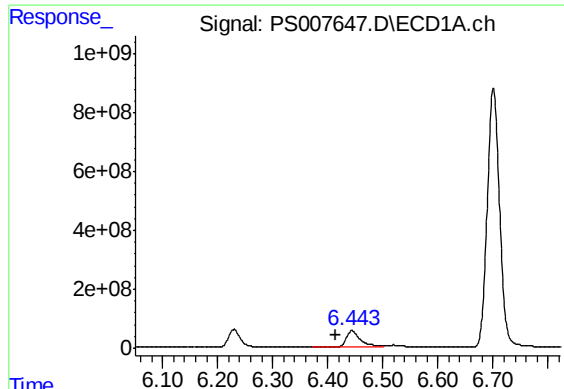
#8 DICHLORPROP

R.T.: 6.230 min  
Delta R.T.: 0.030 min  
Response: 923872083  
Conc: 730.95 ng/ml



#8 DICHLORPROP

R.T.: 5.832 min  
Delta R.T.: 0.029 min  
Response: 461985643  
Conc: 704.46 ng/ml



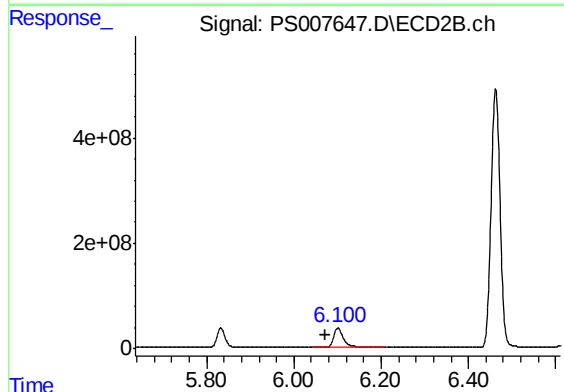
#9 2,4-D

R.T.: 6.444 min  
Delta R.T.: 0.030 min  
Response: 1031460099  
Conc: 735.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

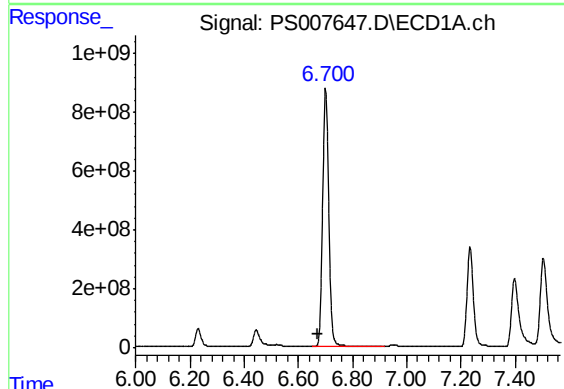
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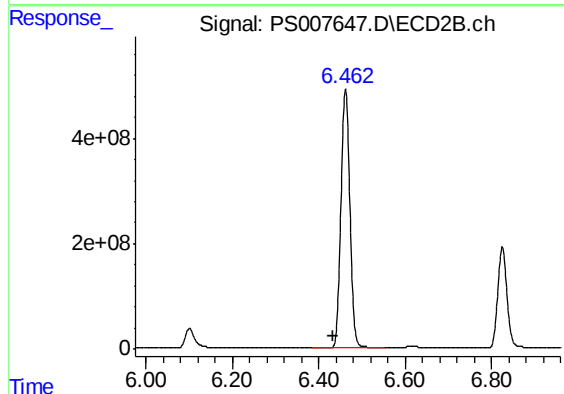
#9 2,4-D

R.T.: 6.101 min  
Delta R.T.: 0.029 min  
Response: 578334218  
Conc: 717.18 ng/ml



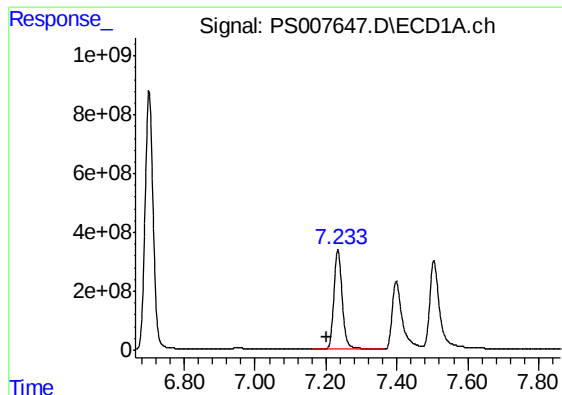
#10 Pentachlorophenol

R.T.: 6.701 min  
Delta R.T.: 0.030 min  
Response: 13852509530  
Conc: 730.96 ng/ml



#10 Pentachlorophenol

R.T.: 6.462 min  
Delta R.T.: 0.028 min  
Response: 7082031685  
Conc: 723.21 ng/ml



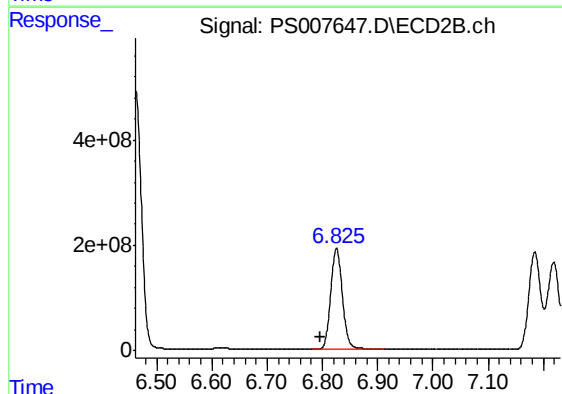
#11 2,4,5-TP (SILVEX)

R.T.: 7.234 min  
Delta R.T.: 0.030 min  
Response: 5493456423  
Conc: 731.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

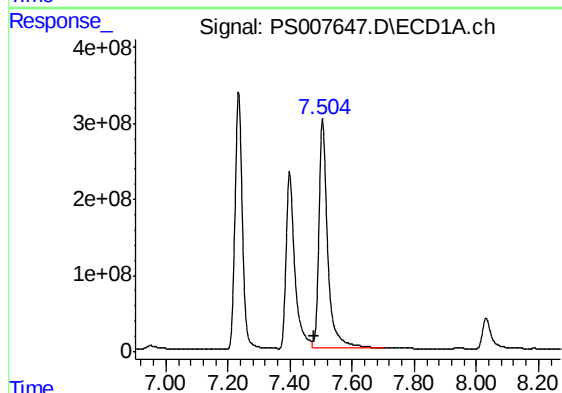
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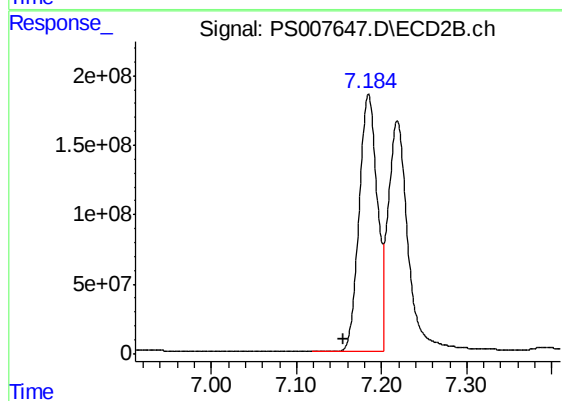
#11 2,4,5-TP (SILVEX)

R.T.: 6.826 min  
Delta R.T.: 0.029 min  
Response: 2855689738  
Conc: 729.26 ng/ml



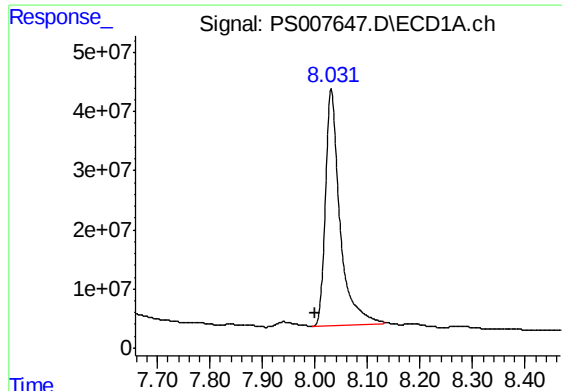
#12 2,4,5-T

R.T.: 7.504 min  
Delta R.T.: 0.029 min  
Response: 5946000264  
Conc: 726.36 ng/ml



#12 2,4,5-T

R.T.: 7.185 min  
Delta R.T.: 0.029 min  
Response: 2714859617  
Conc: 735.16 ng/ml



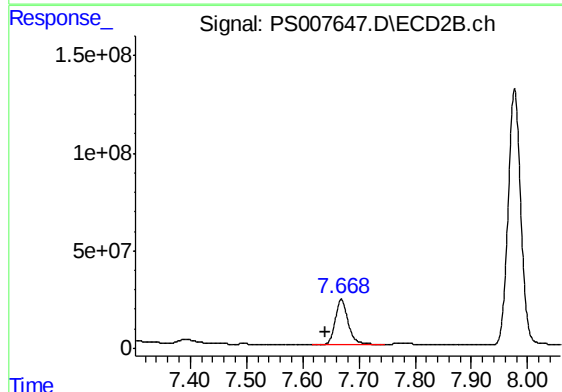
#13 2,4-DB

R.T.: 8.031 min  
Delta R.T.: 0.030 min  
Response: 778883339  
Conc: 728.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

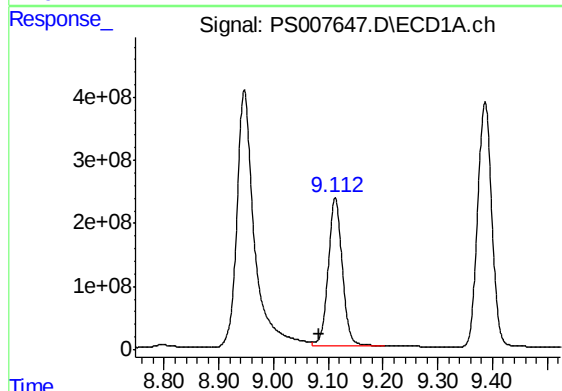
Manual Integrations  
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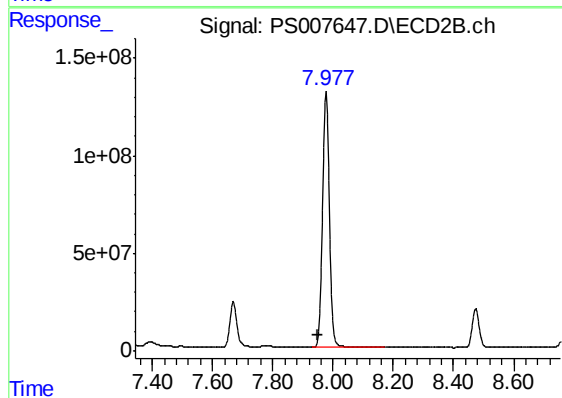
#13 2,4-DB

R.T.: 7.669 min  
Delta R.T.: 0.029 min  
Response: 376419918  
Conc: 770.00 ng/ml



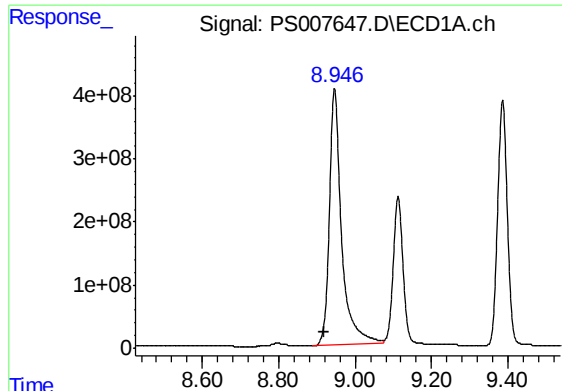
#14 DINOSEB

R.T.: 9.113 min  
Delta R.T.: 0.029 min  
Response: 4211007574  
Conc: 701.20 ng/ml



#14 DINOSEB

R.T.: 7.977 min  
Delta R.T.: 0.029 min  
Response: 2067262867  
Conc: 711.10 ng/ml



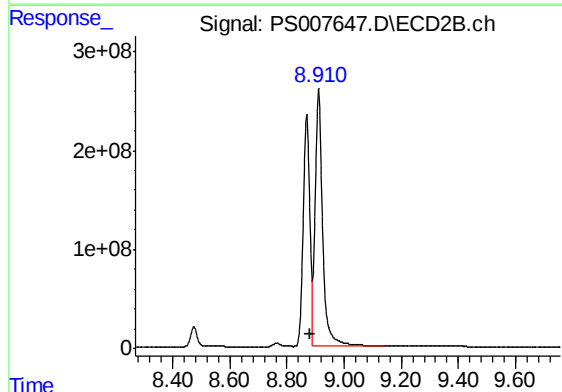
#15 Picloram

R.T.: 8.946 min  
Delta R.T.: 0.028 min  
Response: 8984201732  
Conc: 809.16 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

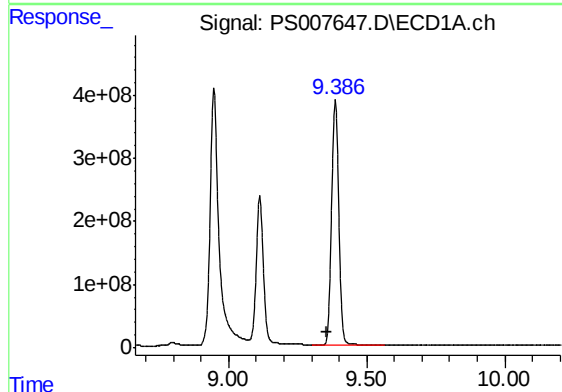
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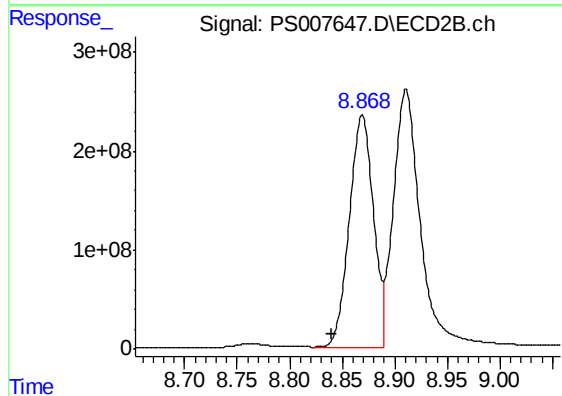
#15 Picloram

R.T.: 8.910 min  
Delta R.T.: 0.028 min  
Response: 4788311620  
Conc: 817.27 ng/ml m



#16 DCPA

R.T.: 9.386 min  
Delta R.T.: 0.030 min  
Response: 6993773030  
Conc: 713.06 ng/ml



#16 DCPA

R.T.: 8.869 min  
Delta R.T.: 0.029 min  
Response: 3737344369  
Conc: 715.25 ng/ml