

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061419\  
 Data File : PS005026.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2019 17:14  
 Operator : SM\AJ  
 Sample : K3159-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OR-03-061119-AMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 22:55:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061219.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jun 14 09:57:49 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     | 5.570 | 5.283 | 451.9E6  | 338.4E6  | 342.911 | 339.249  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.099 | 1.798 | 770.0E6  | 449.5E6  | 442.070 | 344.302  |
| 2) T                        | 3,5-DICHL... | 4.919 | 4.576 | 948.0E6  | 624.1E6  | 502.972 | 487.646  |
| 5) T                        | DICAMBA      | 5.730 | 5.417 | 2603.8E6 | 1876.6E6 | 460.056 | 488.622  |
| 6) T                        | MCP          | 5.889 | 5.505 | 338.8E6  | 158.2E6  | 75.947  | 54.751 # |
| 7) T                        | MCPA         | 6.024 | 5.689 | 298.5E6  | 240.5E6  | 47.630m | 57.063m  |
| 8) T                        | DICHLORPROP  | 6.369 | 5.972 | 691.0E6  | 496.3E6  | 493.933 | 510.985  |
| 9) T                        | 2,4-D        | 6.584 | 6.245 | 839.4E6  | 651.2E6  | 622.091 | 608.514  |
| 10) T                       | Pentachlo... | 6.856 | 6.622 | 8589.6E6 | 5788.8E6 | 446.503 | 449.303  |
| 11) T                       | 2,4,5-TP ... | 7.393 | 6.985 | 4299.0E6 | 2997.6E6 | 547.142 | 560.022  |
| 12) T                       | 2,4,5-T      | 7.666 | 7.347 | 4193.7E6 | 2656.5E6 | 524.838 | 563.216  |
| 13) T                       | 2,4-DB       | 8.199 | 7.835 | 513.7E6  | 310.8E6  | 559.603 | 489.720  |
| 14) T                       | DINOSEB      | 9.300 | 8.150 | 2208.5E6 | 1336.7E6 | 336.794 | 344.103  |
| 15) T                       | Picloram     | 9.127 | 9.090 | 4639.1E6 | 3127.3E6 | 467.270 | 458.462m |
| 16) T                       | DCPA         | 9.571 | 9.050 | 3637.1E6 | 2293.7E6 | 374.591 | 347.825  |
| -----                       |              |       |       |          |          |         |          |

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

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Data File : PS005026.D  
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Acq On : 14 Jun 2019 17:14  
Operator : SM\AJ  
Sample : K3159-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

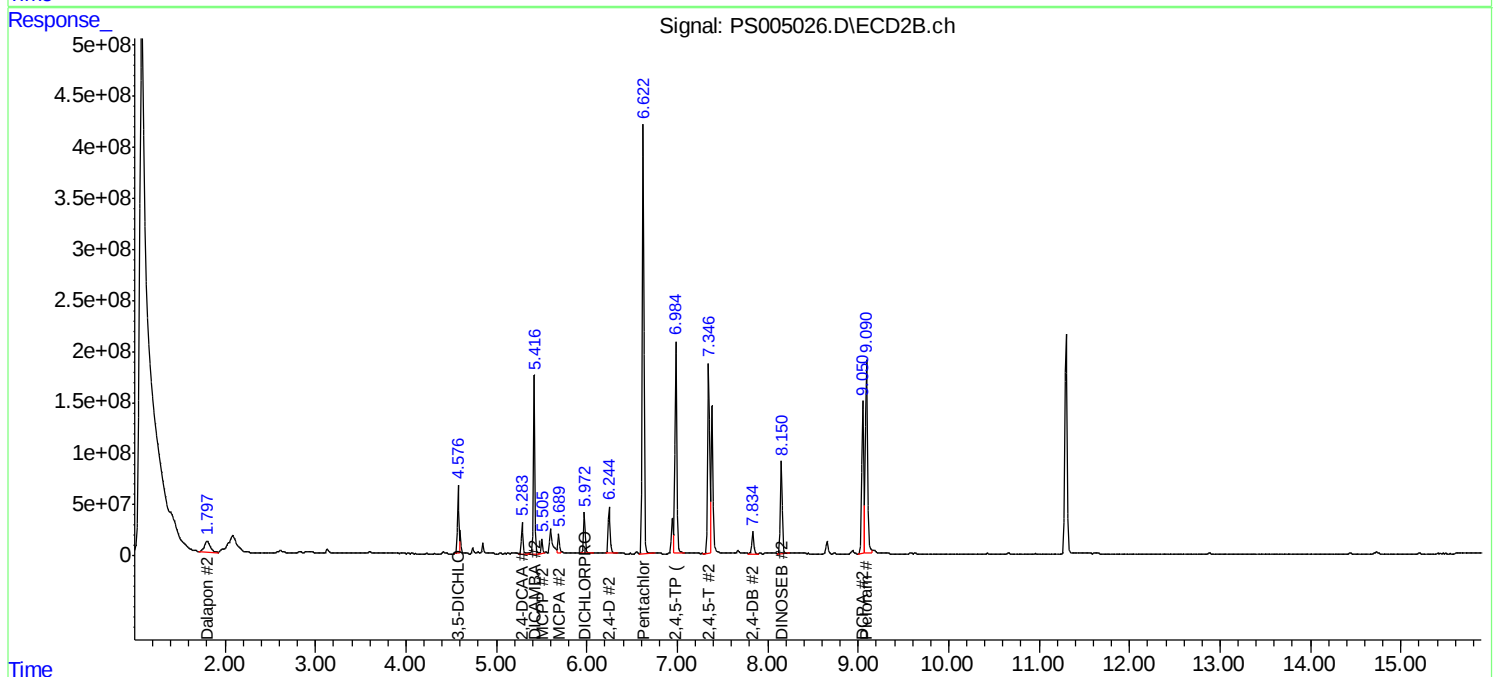
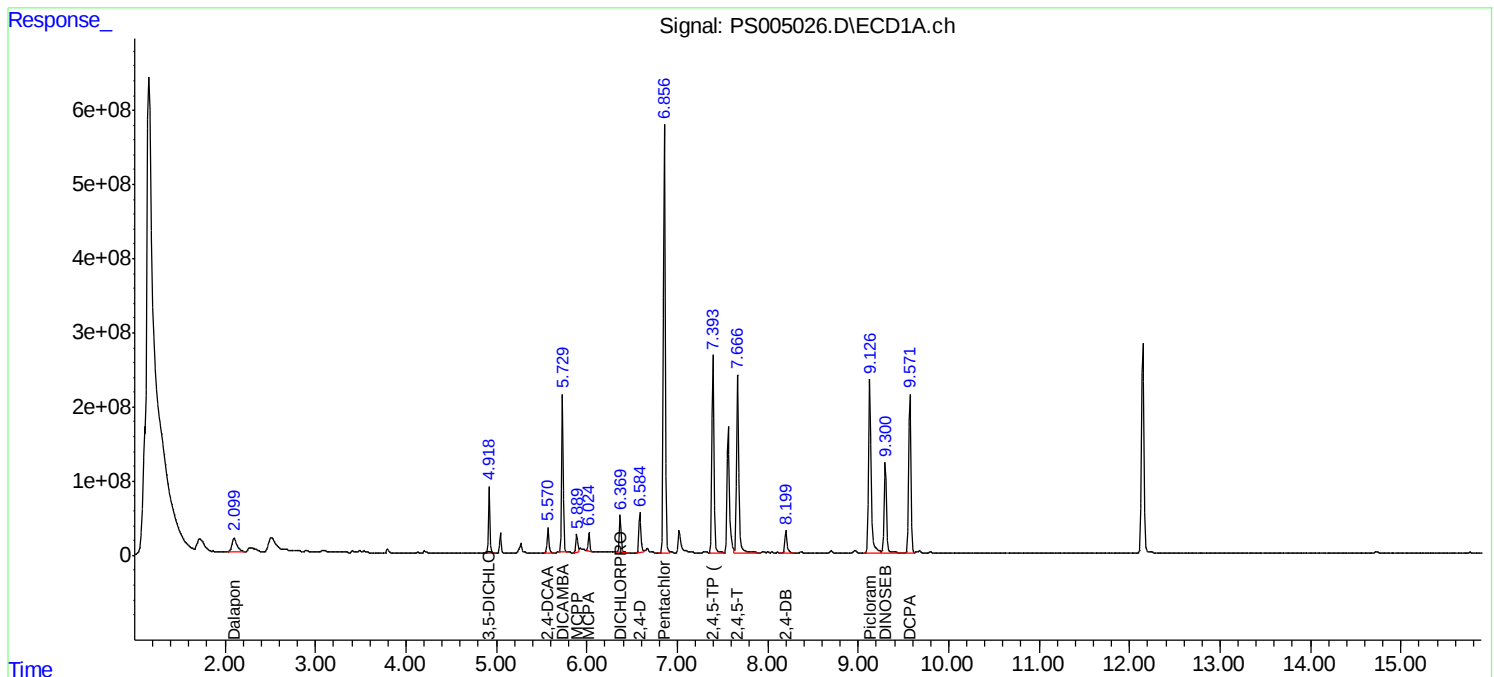
Instrument :  
ECD\_S  
ClientSampled :  
OR-03-061119-AMS

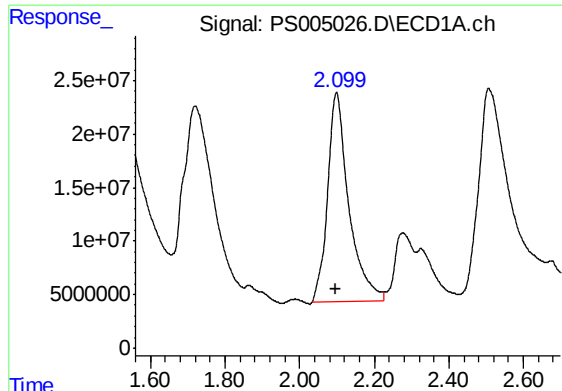
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 22:55:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061219.M  
Quant Title : 8080.M  
QLast Update : Fri Jun 14 09:57:49 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





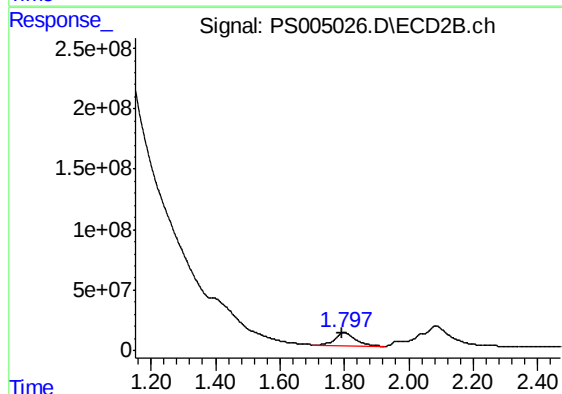
#1 Dalapon

R.T.: 2.099 min  
Delta R.T.: 0.002 min  
Response: 770046640  
Conc: 442.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-061119-AMS

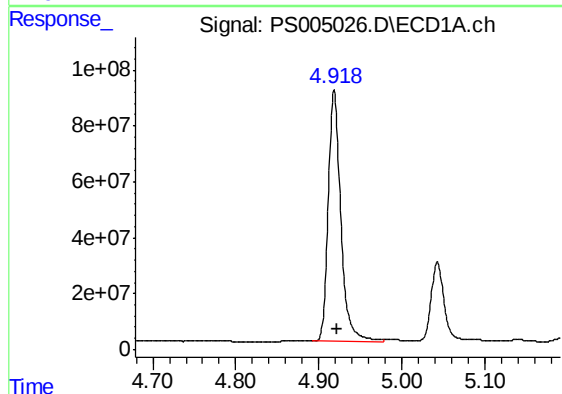
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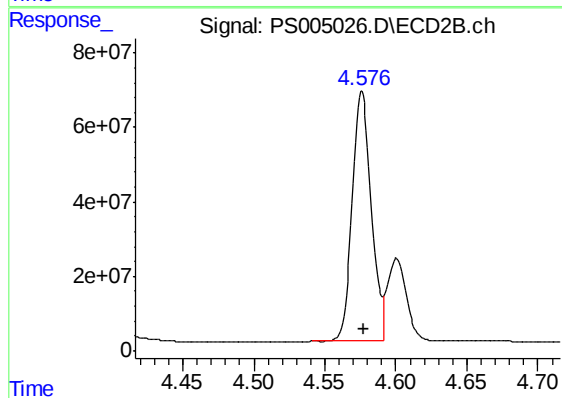
#1 Dalapon

R.T.: 1.798 min  
Delta R.T.: 0.005 min  
Response: 449509165  
Conc: 344.30 ng/ml



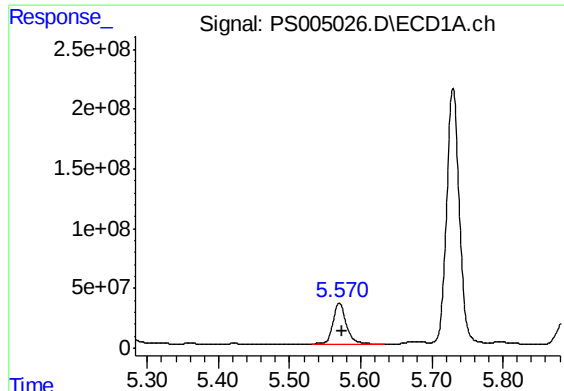
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.919 min  
Delta R.T.: -0.003 min  
Response: 948021819  
Conc: 502.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min  
Delta R.T.: -0.002 min  
Response: 624084385  
Conc: 487.65 ng/ml



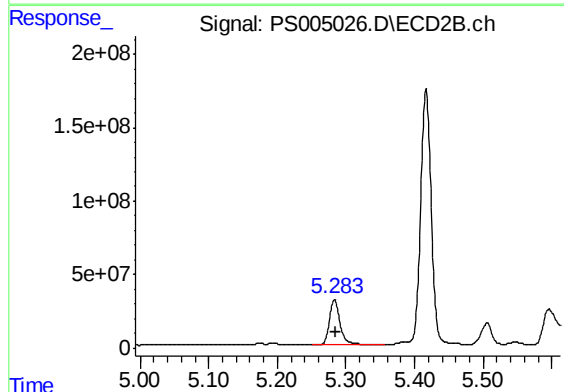
#4 2,4-DCAA

R.T.: 5.570 min  
Delta R.T.: -0.004 min  
Response: 451887184  
Conc: 342.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-061119-AMS

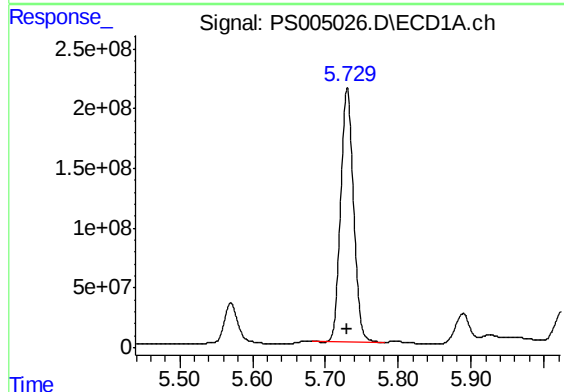
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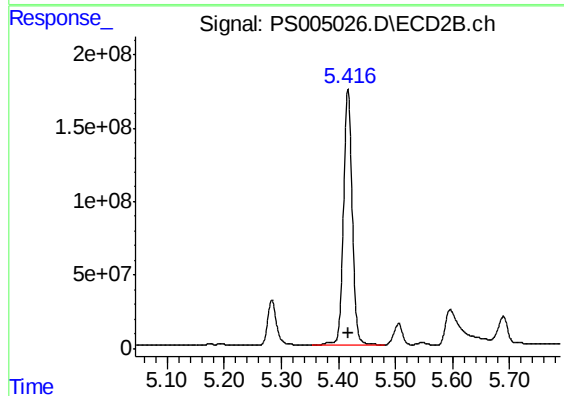
#4 2,4-DCAA

R.T.: 5.283 min  
Delta R.T.: -0.002 min  
Response: 338412915  
Conc: 339.25 ng/ml



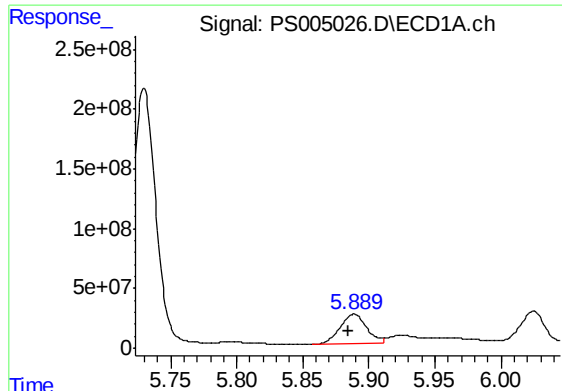
#5 DICAMBA

R.T.: 5.730 min  
Delta R.T.: 0.000 min  
Response: 2603796884  
Conc: 460.06 ng/ml



#5 DICAMBA

R.T.: 5.417 min  
Delta R.T.: 0.000 min  
Response: 1876552918  
Conc: 488.62 ng/ml



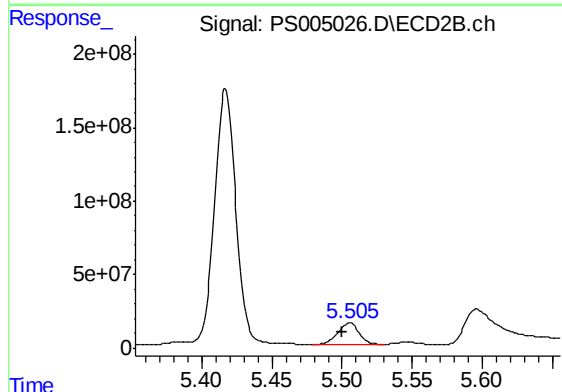
#6 MCPP

R.T.: 5.889 min  
Delta R.T.: 0.004 min  
Response: 338758132  
Conc: 75.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-061119-AMS

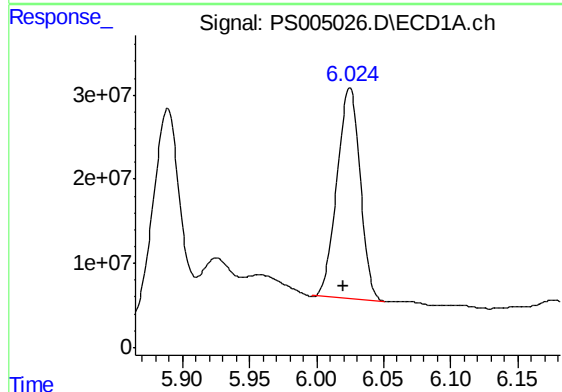
Manual Integrations  
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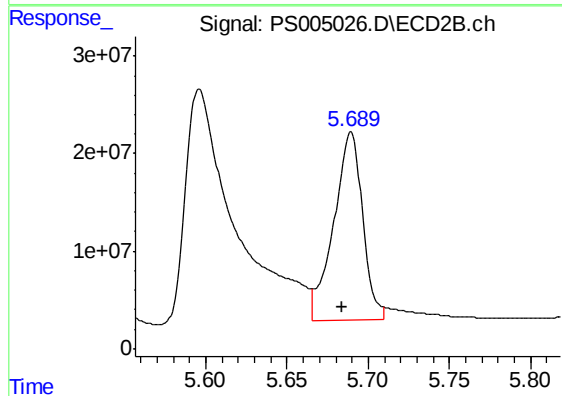
#6 MCPP

R.T.: 5.505 min  
Delta R.T.: 0.005 min  
Response: 158201333  
Conc: 54.75 ug/ml



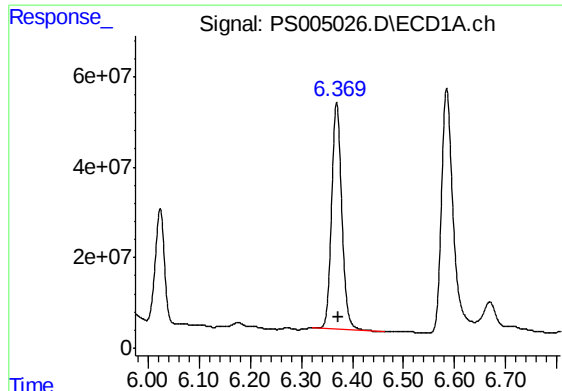
#7 MCPA

R.T.: 6.024 min  
Delta R.T.: 0.004 min  
Response: 298493047  
Conc: 47.63 ug/ml m



#7 MCPA

R.T.: 5.689 min  
Delta R.T.: 0.006 min  
Response: 240547125  
Conc: 57.06 ug/ml m



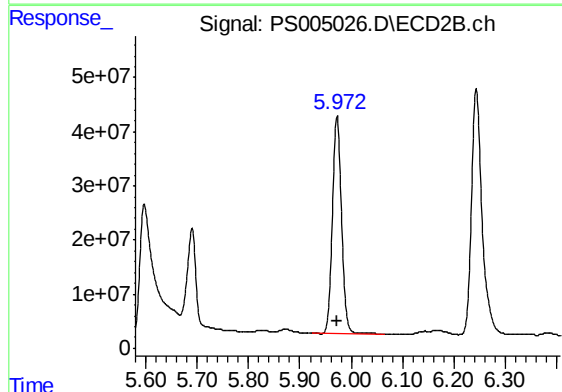
#8 DICHLORPROP

R.T.: 6.369 min  
Delta R.T.: -0.003 min  
Response: 691023226  
Conc: 493.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-061119-AMS

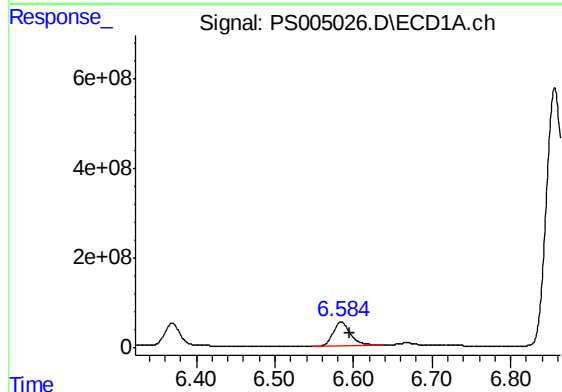
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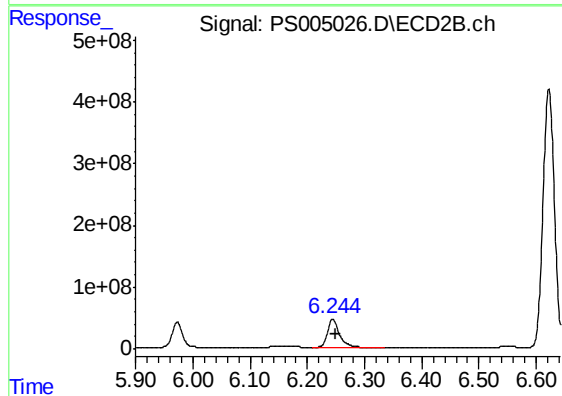
#8 DICHLORPROP

R.T.: 5.972 min  
Delta R.T.: -0.001 min  
Response: 496275975  
Conc: 510.98 ng/ml



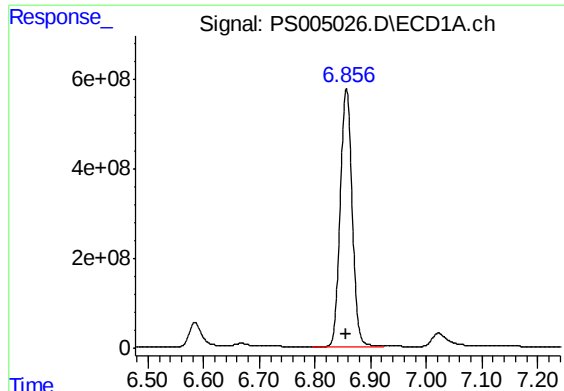
#9 2,4-D

R.T.: 6.584 min  
Delta R.T.: -0.012 min  
Response: 839415958  
Conc: 622.09 ng/ml



#9 2,4-D

R.T.: 6.245 min  
Delta R.T.: -0.005 min  
Response: 651211860  
Conc: 608.51 ng/ml



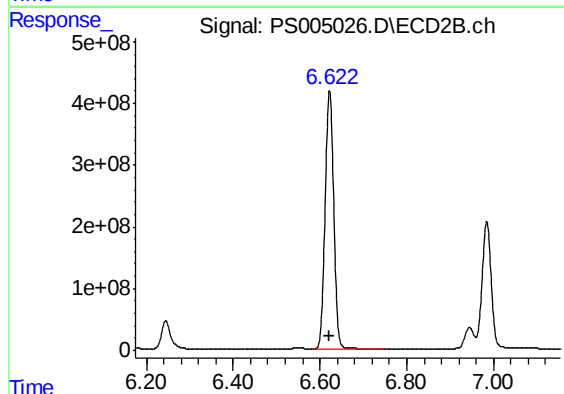
#10 Pentachlorophenol

R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 8589598006  
Conc: 446.50 ng/ml

Instrument :  
ECD\_S  
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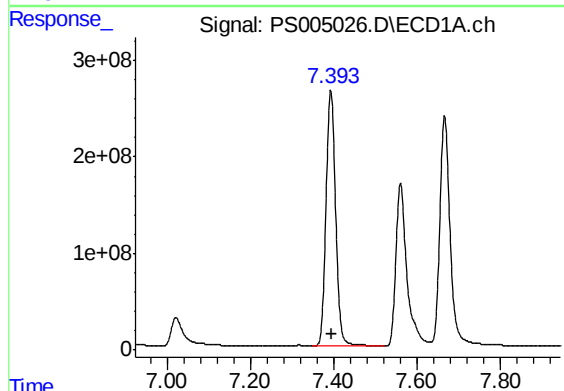
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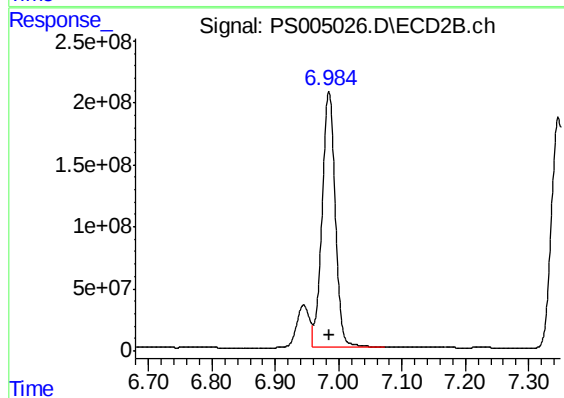
#10 Pentachlorophenol

R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 5788815659  
Conc: 449.30 ng/ml



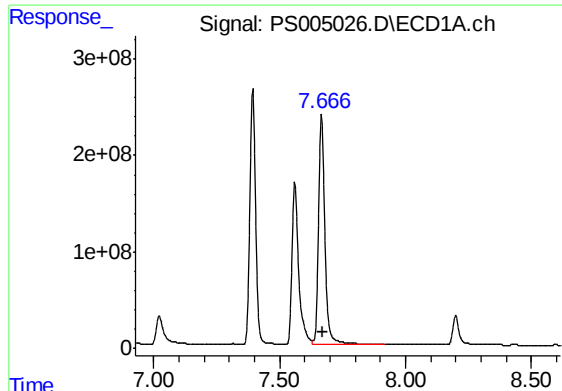
#11 2,4,5-TP (SILVEX)

R.T.: 7.393 min  
Delta R.T.: -0.001 min  
Response: 4298975352  
Conc: 547.14 ng/ml



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

R.T.: 6.985 min  
Delta R.T.: 0.000 min  
Response: 2997623053  
Conc: 560.02 ng/ml



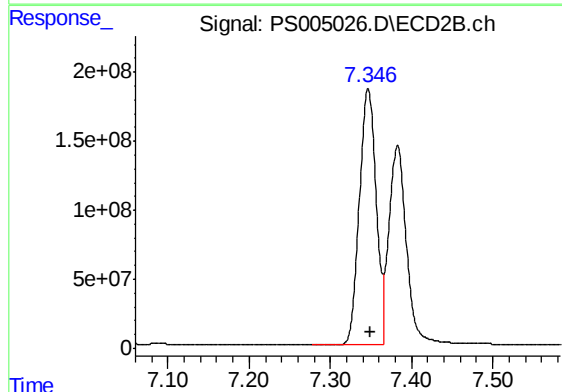
#12 2,4,5-T

R.T.: 7.666 min  
Delta R.T.: -0.008 min  
Response: 4193678395  
Conc: 524.84 ng/ml

Instrument :  
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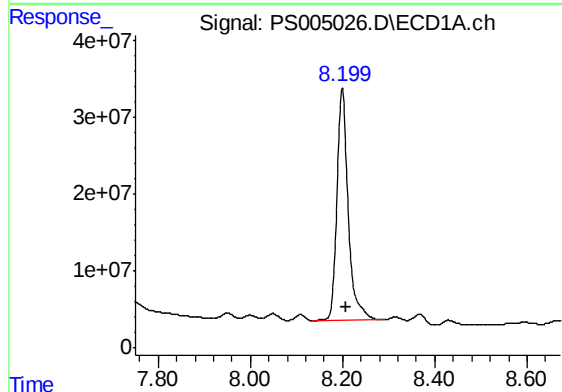
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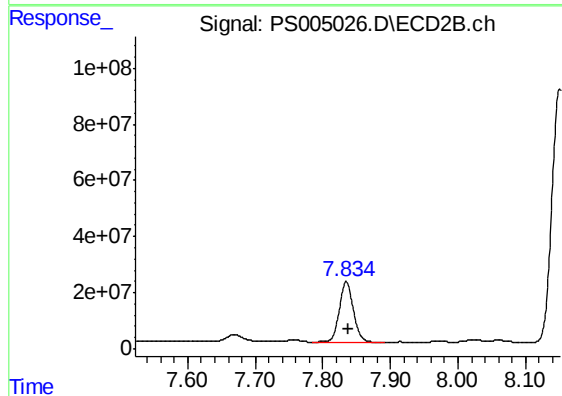
#12 2,4,5-T

R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 2656479307  
Conc: 563.22 ng/ml



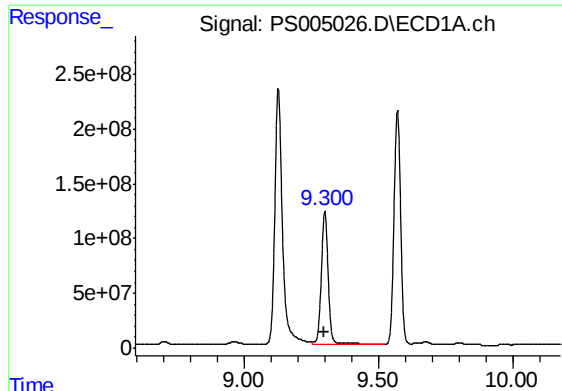
#13 2,4-DB

R.T.: 8.199 min  
Delta R.T.: -0.009 min  
Response: 513707123  
Conc: 559.60 ng/ml



#13 2,4-DB

R.T.: 7.835 min  
Delta R.T.: -0.003 min  
Response: 310796795  
Conc: 489.72 ng/ml



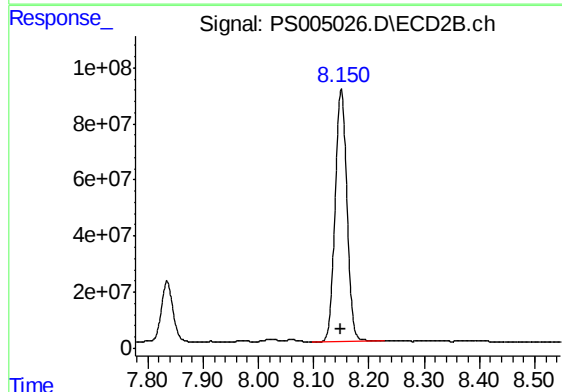
#14 DINOSEB

R.T.: 9.300 min  
Delta R.T.: 0.000 min  
Response: 2208466538  
Conc: 336.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-061119-AMS

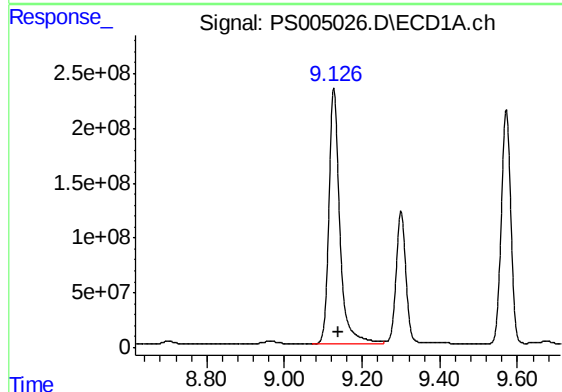
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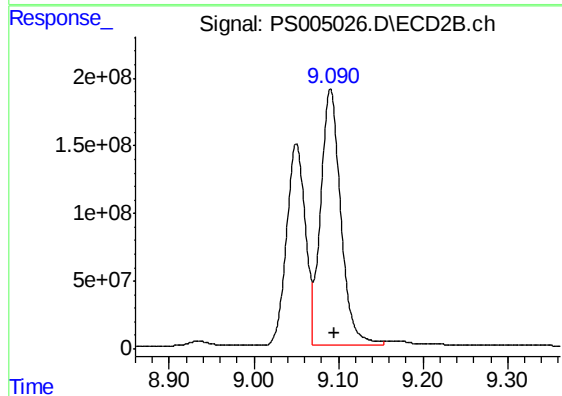
#14 DINOSEB

R.T.: 8.150 min  
Delta R.T.: 0.000 min  
Response: 1336688891  
Conc: 344.10 ng/ml



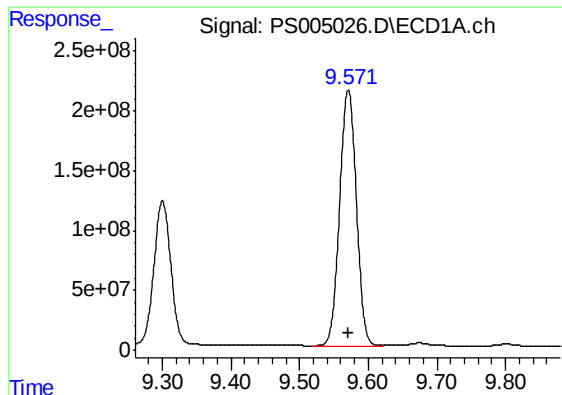
#15 Picloram

R.T.: 9.127 min  
Delta R.T.: -0.013 min  
Response: 4639107177  
Conc: 467.27 ng/ml



#15 Picloram

R.T.: 9.090 min  
Delta R.T.: -0.005 min  
Response: 3127250684  
Conc: 458.46 ng/ml m



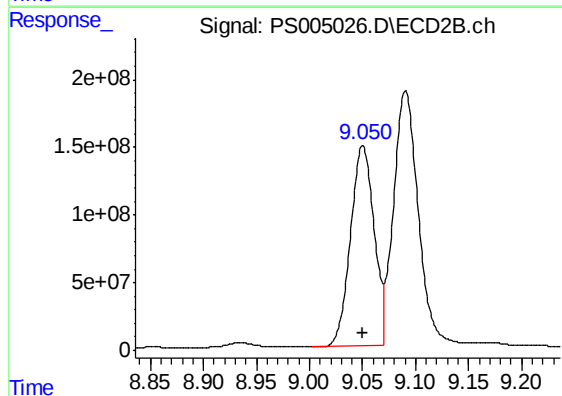
#16 DCPA

R.T.: 9.571 min  
Delta R.T.: 0.000 min  
Response: 3637092150  
Conc: 374.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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Manual Integrations  
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#16 DCPA

R.T.: 9.050 min  
Delta R.T.: 0.000 min  
Response: 2293718336  
Conc: 347.83 ng/ml