

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082120\  
 Data File : PS011877.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2020 18:41  
 Operator : DD\AJ  
 Sample : L3506-10MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OR-03-082020MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 00:49:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 11 15:43:16 2020  
 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     | 7.218  | 6.915  | 239.6E6  | 154.7E6  | 219.640 | 289.288 #  |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 3.034  | 2.625  | 504.2E6  | 286.5E6  | 404.764 | 379.005    |
| 2) T                        | 3,5-DICHL... | 6.432  | 6.066  | 603.0E6  | 344.2E6  | 415.925 | 418.434m   |
| 5) T                        | DICAMBA      | 7.408  | 7.082  | 1866.3E6 | 1075.9E6 | 455.645 | 497.987    |
| 6) T                        | MCP          | 7.577  | 7.176  | 202.5E6  | 83649075 | 63.384  | 47.328 #   |
| 7) T                        | MCPA         | 7.725  | 7.391  | 288.2E6  | 157.0E6  | 63.370  | 57.291m    |
| 8) T                        | DICHLORPROP  | 8.100  | 7.707  | 487.0E6  | 325.5E6  | 484.749 | 576.498    |
| 9) T                        | 2,4-D        | 8.330  | 8.002  | 603.7E6  | 408.9E6  | 534.649 | 556.603    |
| 10) T                       | Pentachlo... | 8.640  | 8.431  | 4211.8E6 | 2279.8E6 | 292.865 | 335.523    |
| 11) T                       | 2,4,5-TP ... | 9.189  | 8.787  | 2968.3E6 | 2957.4E6 | 510.481 | 1011.544 # |
| 12) T                       | 2,4,5-T      | 9.475  | 9.171  | 2866.9E6 | 1598.8E6 | 483.803 | 540.108    |
| 13) T                       | 2,4-DB       | 10.027 | 9.678  | 304.4E6  | 216.1E6  | 383.085 | 516.659 #  |
| 14) T                       | DINOSEB      | 11.186 | 10.010 | 1012.7E6 | 514.9E6  | 215.765 | 242.189    |
| 15) T                       | Picloram     | 11.011 | 10.996 | 2246.5E6 | 1556.2E6 | 287.431 | 343.340    |
| 16) T                       | DCPA         | 11.451 | 10.938 | 2458.4E6 | 1433.3E6 | 323.325 | 389.814    |
| -----                       |              |        |        |          |          |         |            |

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

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Acq On : 21 Aug 2020 18:41  
Operator : DD\AJ  
Sample : L3506-10MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

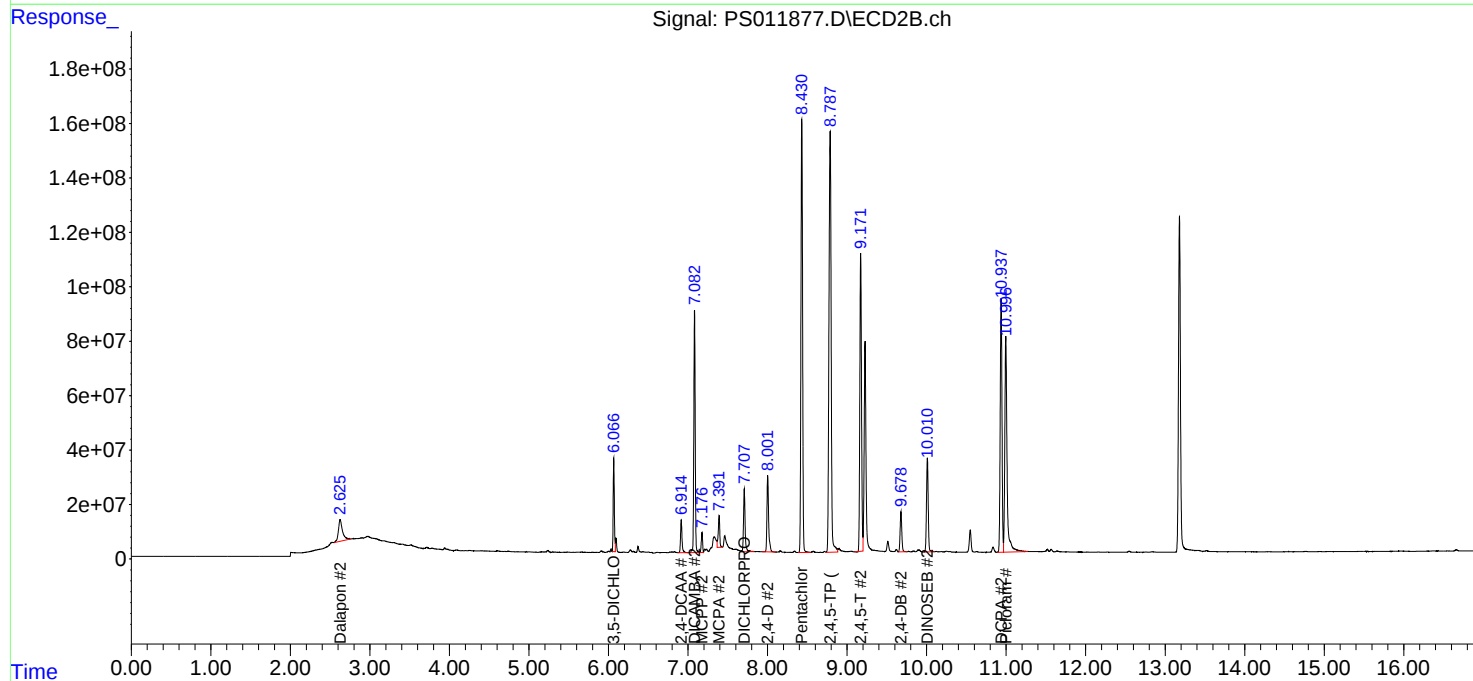
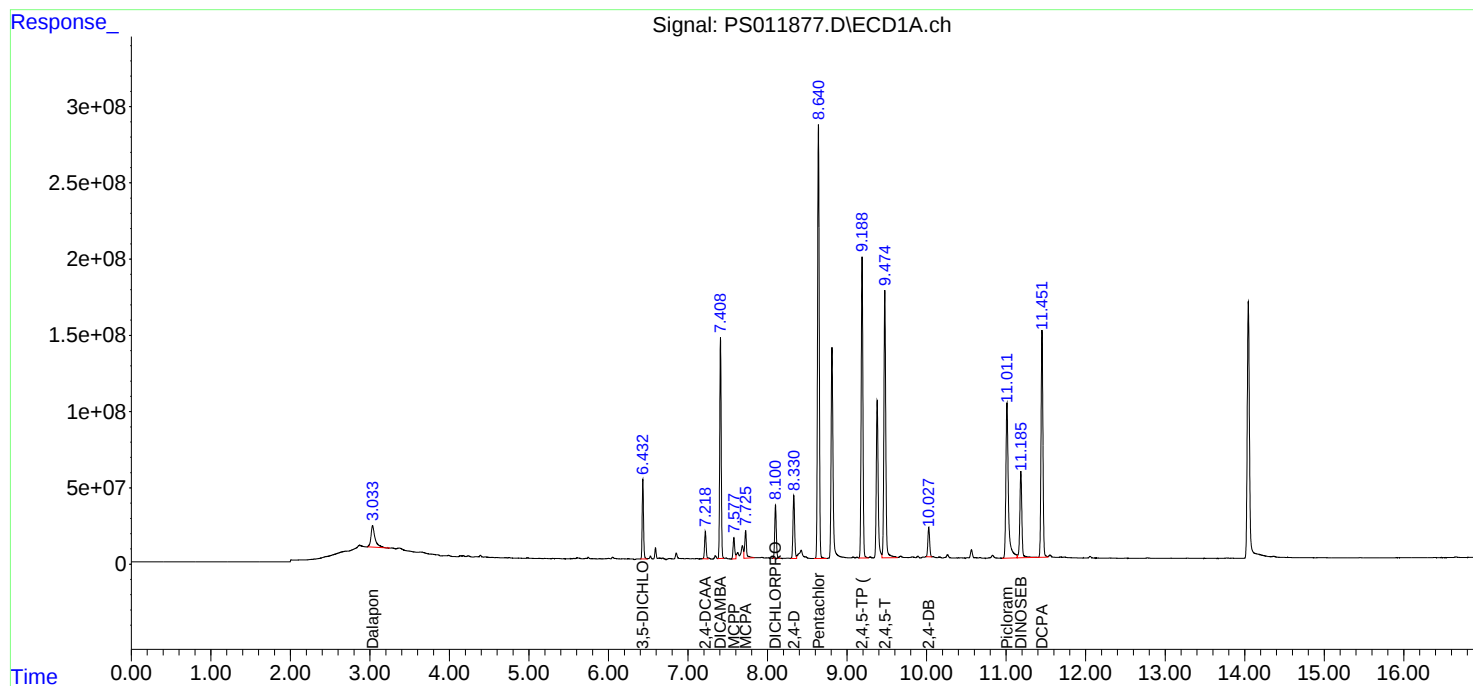
Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-082020MS

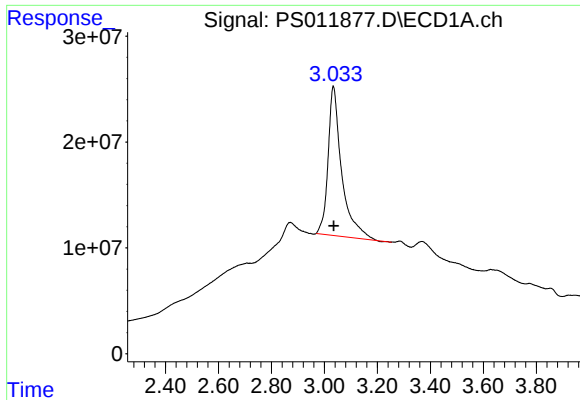
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 00:49:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
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QLast Update : Tue Aug 11 15:43:16 2020  
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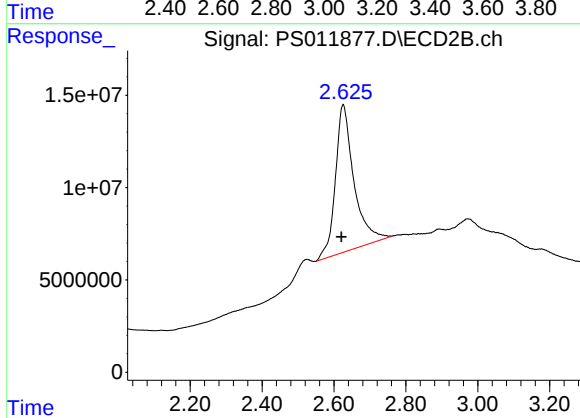
#1 Dalapon

R.T.: 3.034 min  
Delta R.T.: -0.002 min  
Response: 504197441  
Conc: 404.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-082020MS

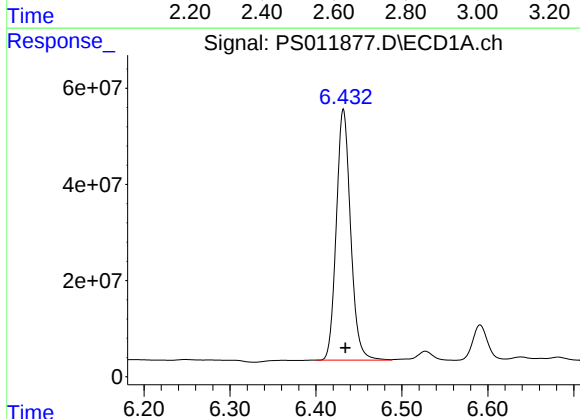
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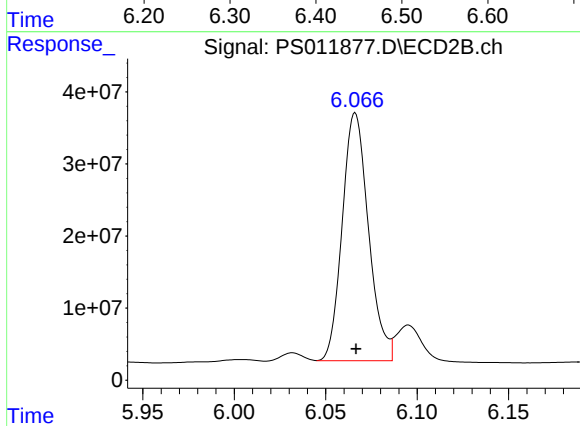
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: 0.004 min  
Response: 286470246  
Conc: 379.01 ng/ml



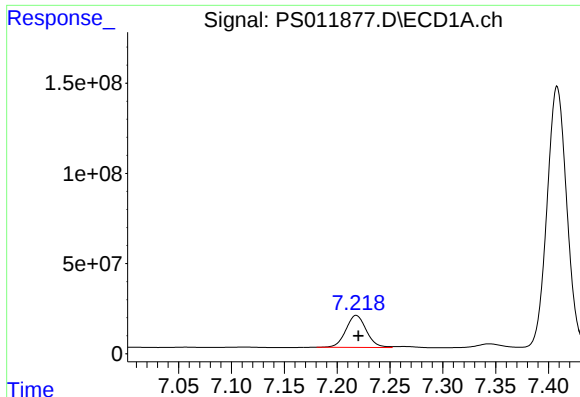
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min  
Delta R.T.: -0.002 min  
Response: 602982811  
Conc: 415.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min  
Delta R.T.: 0.000 min  
Response: 344212521  
Conc: 418.43 ng/ml m



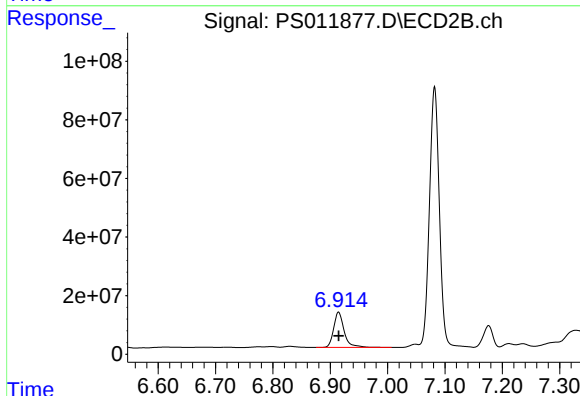
#4 2,4-DCAA

R.T.: 7.218 min  
Delta R.T.: -0.002 min  
Response: 239576319  
Conc: 219.64 ng/ml

Instrument :  
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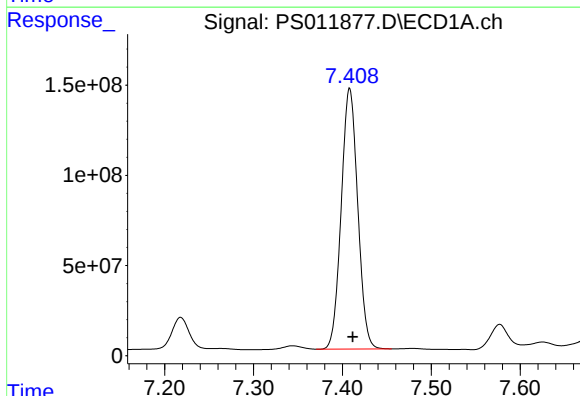
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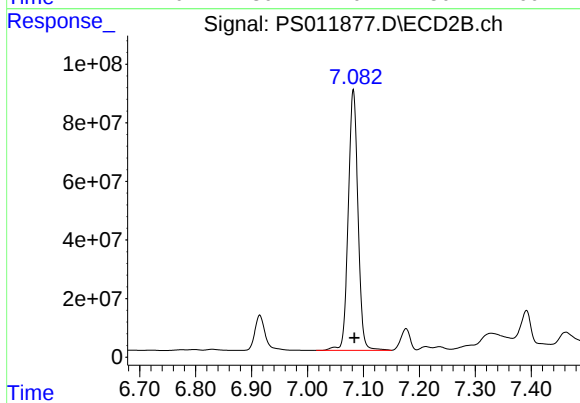
#4 2,4-DCAA

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 154707260  
Conc: 289.29 ng/ml



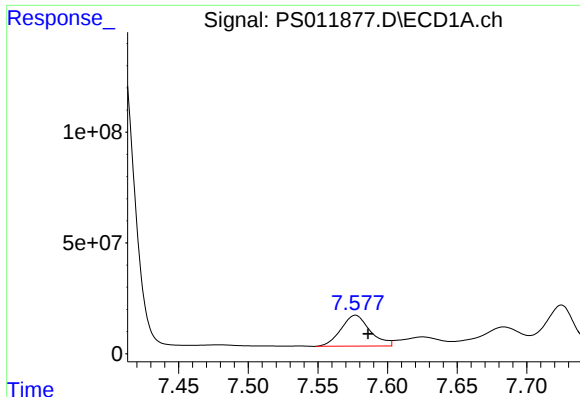
#5 DICAMBA

R.T.: 7.408 min  
Delta R.T.: -0.003 min  
Response: 1866313871  
Conc: 455.65 ng/ml



#5 DICAMBA

R.T.: 7.082 min  
Delta R.T.: -0.002 min  
Response: 1075904993  
Conc: 497.99 ng/ml



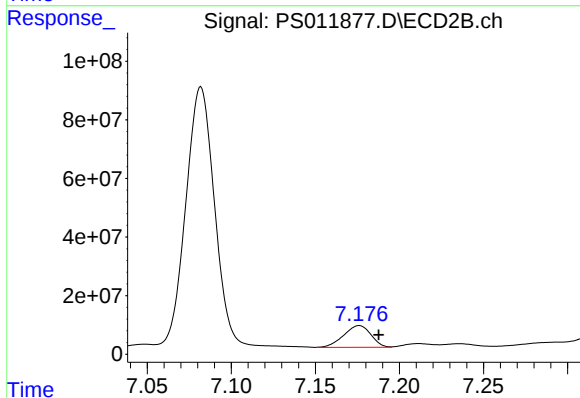
#6 MCPP

R.T.: 7.577 min  
Delta R.T.: -0.009 min  
Response: 202515812  
Conc: 63.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-082020MS

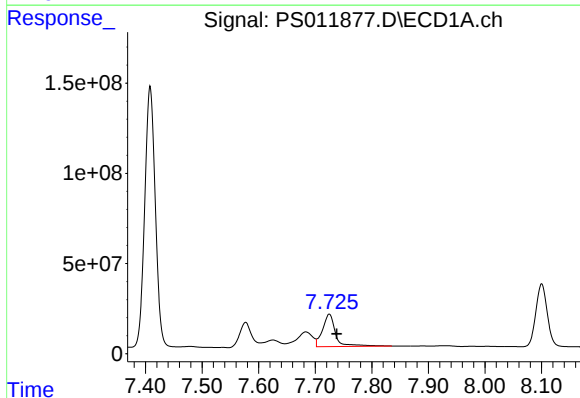
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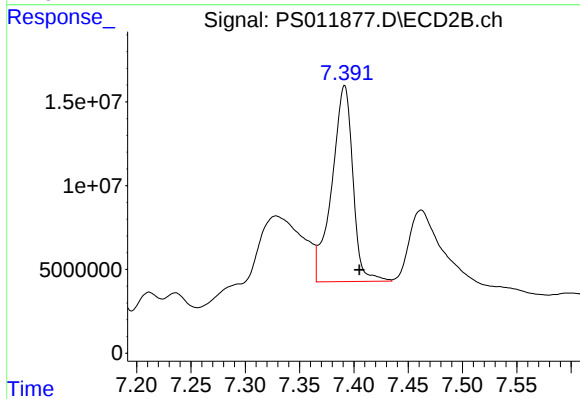
#6 MCPP

R.T.: 7.176 min  
Delta R.T.: -0.012 min  
Response: 83649075  
Conc: 47.33 ug/ml



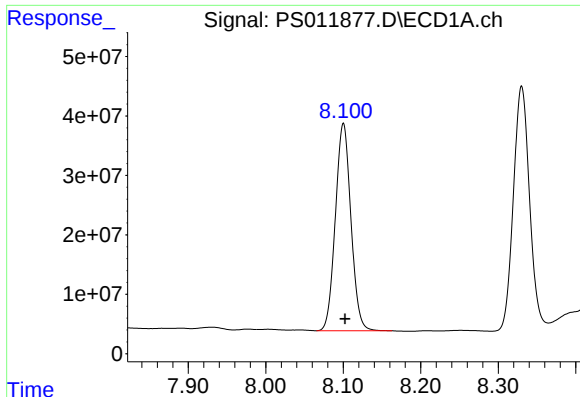
#7 MCPA

R.T.: 7.725 min  
Delta R.T.: -0.013 min  
Response: 288238374  
Conc: 63.37 ug/ml



#7 MCPA

R.T.: 7.391 min  
Delta R.T.: -0.014 min  
Response: 156985917  
Conc: 57.29 ug/ml m



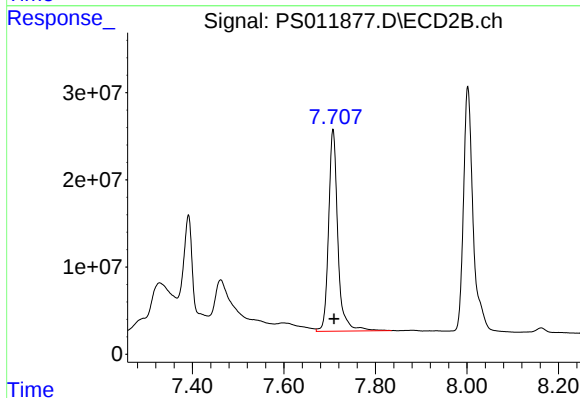
#8 DICHLORPROP

R.T.: 8.100 min  
Delta R.T.: -0.002 min  
Response: 487016122  
Conc: 484.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-082020MS

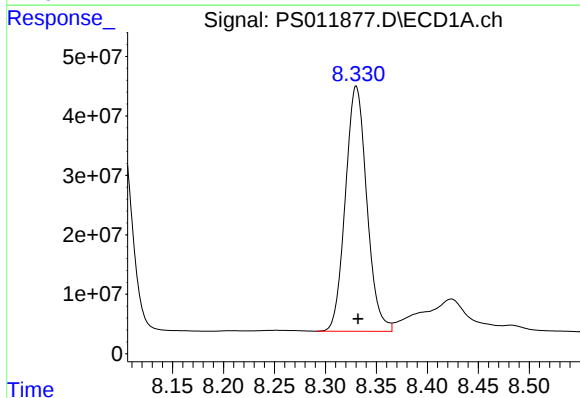
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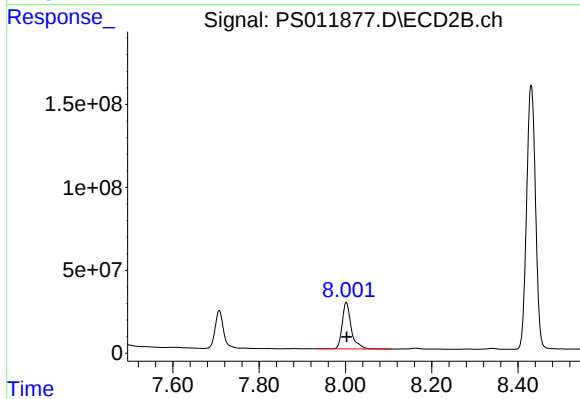
#8 DICHLORPROP

R.T.: 7.707 min  
Delta R.T.: -0.002 min  
Response: 325511274  
Conc: 576.50 ng/ml



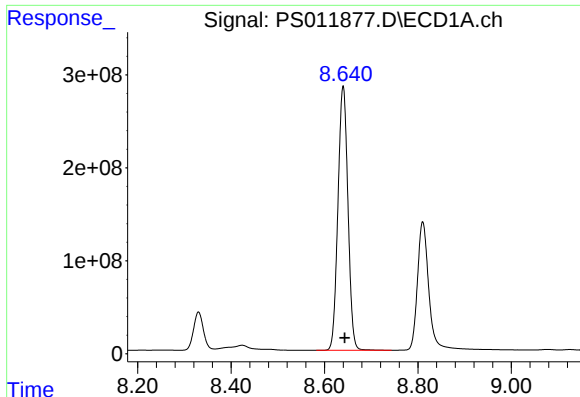
#9 2,4-D

R.T.: 8.330 min  
Delta R.T.: -0.002 min  
Response: 603668060  
Conc: 534.65 ng/ml



#9 2,4-D

R.T.: 8.002 min  
Delta R.T.: -0.001 min  
Response: 408915812  
Conc: 556.60 ng/ml



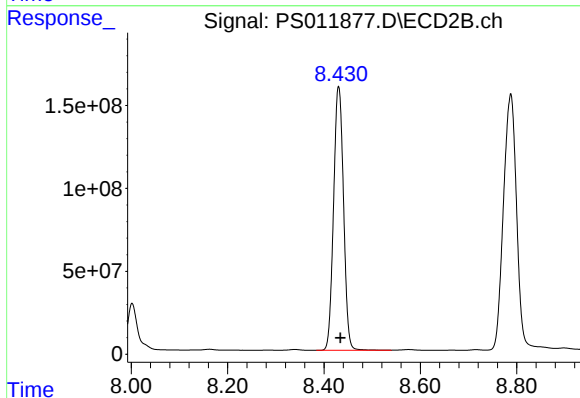
#10 Pentachlorophenol

R.T.: 8.640 min  
Delta R.T.: -0.003 min  
Response: 4211846581  
Conc: 292.87 ng/ml

Instrument :  
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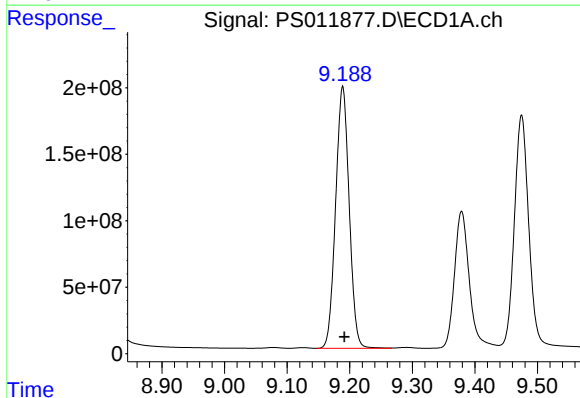
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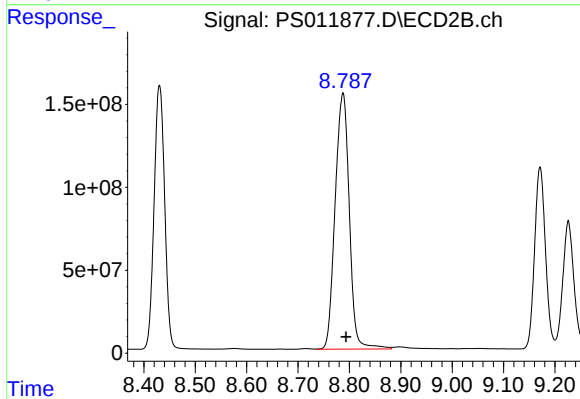
#10 Pentachlorophenol

R.T.: 8.431 min  
Delta R.T.: -0.004 min  
Response: 2279800930  
Conc: 335.52 ng/ml



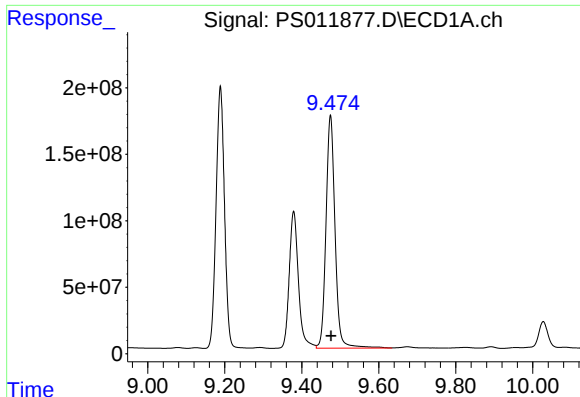
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min  
Delta R.T.: -0.003 min  
Response: 2968340623  
Conc: 510.48 ng/ml



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

R.T.: 8.787 min  
Delta R.T.: -0.006 min  
Response: 2957396968  
Conc: 1011.54 ng/ml



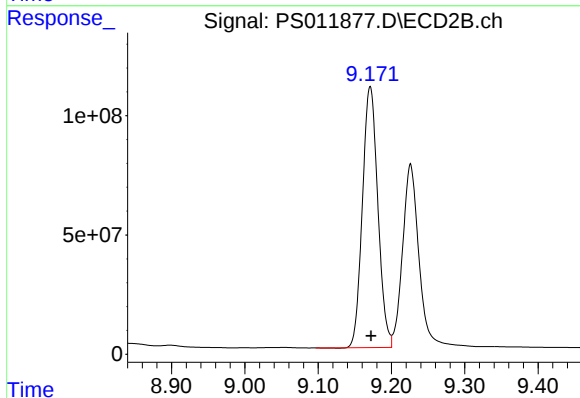
#12 2,4,5-T

R.T.: 9.475 min  
Delta R.T.: -0.001 min  
Response: 2866933937  
Conc: 483.80 ng/ml

Instrument :  
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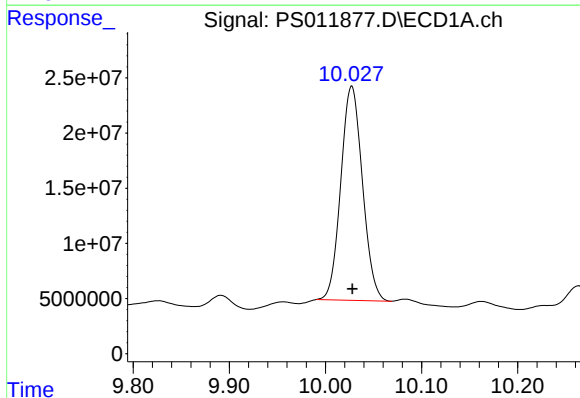
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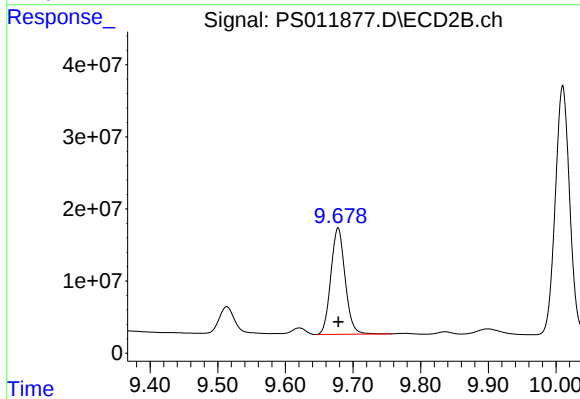
#12 2,4,5-T

R.T.: 9.171 min  
Delta R.T.: -0.001 min  
Response: 1598763984  
Conc: 540.11 ng/ml



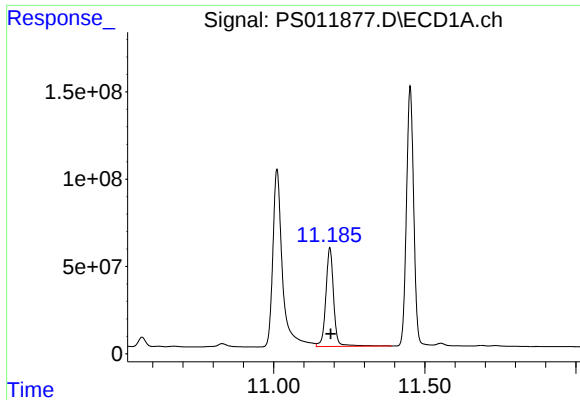
#13 2,4-DB

R.T.: 10.027 min  
Delta R.T.: 0.000 min  
Response: 304390490  
Conc: 383.08 ng/ml



#13 2,4-DB

R.T.: 9.678 min  
Delta R.T.: 0.000 min  
Response: 216078222  
Conc: 516.66 ng/ml



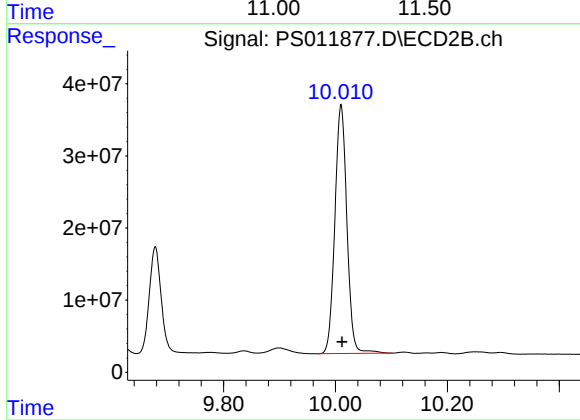
#14 DINOSEB

R.T.: 11.186 min  
Delta R.T.: -0.003 min  
Response: 1012732542  
Conc: 215.77 ng/ml

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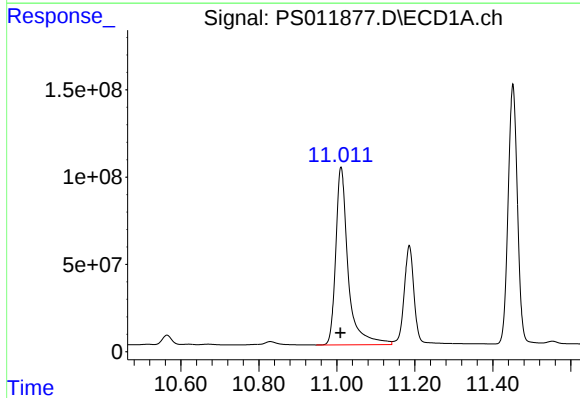
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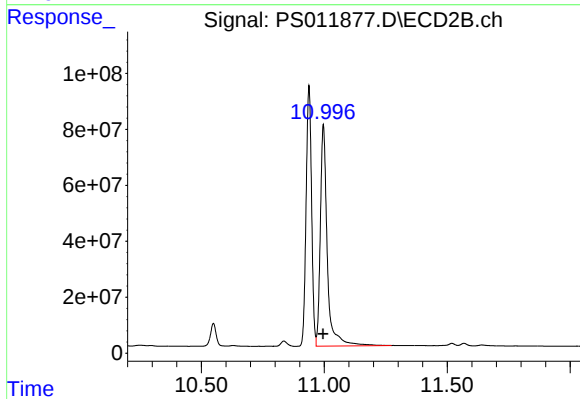
#14 DINOSEB

R.T.: 10.010 min  
Delta R.T.: -0.002 min  
Response: 514875914  
Conc: 242.19 ng/ml



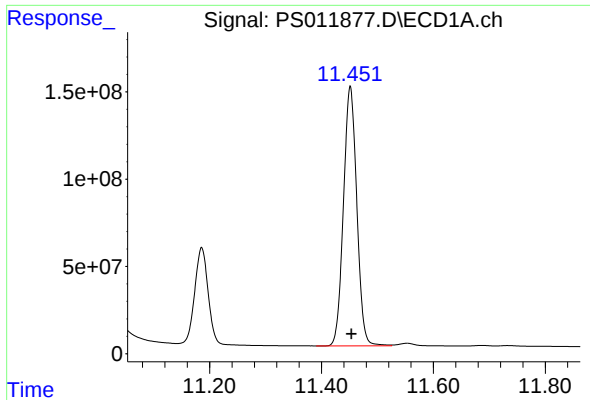
#15 Picloram

R.T.: 11.011 min  
Delta R.T.: 0.001 min  
Response: 2246453713  
Conc: 287.43 ng/ml



#15 Picloram

R.T.: 10.996 min  
Delta R.T.: 0.000 min  
Response: 1556173060  
Conc: 343.34 ng/ml



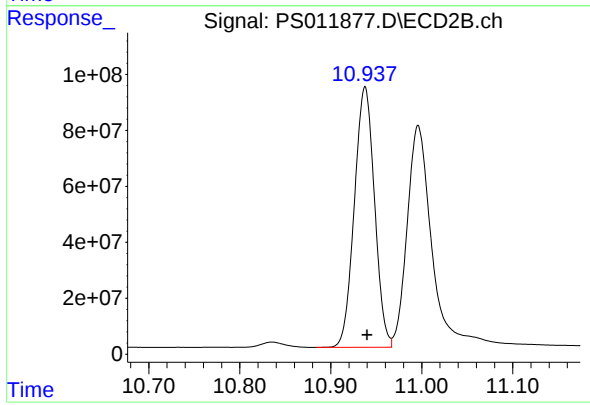
#16 DCPA

R.T.: 11.451 min  
Delta R.T.: -0.002 min  
Response: 2458385573  
Conc: 323.33 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.938 min  
Delta R.T.: -0.002 min  
Response: 1433316628  
Conc: 389.81 ng/ml