

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090919\  
 Data File : PS006629.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2019 20:23  
 Operator : SM\AJ  
 Sample : K4656-03MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AU-06-090519MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 06:33:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 10 06:14:42 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     | 5.502 | 5.231 | 349.9E6  | 215.4E6  | 450.338  | 504.380   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.066 | 1.776 | 525.8E6  | 353.9E6  | 537.950m | 692.529 # |
| 2) T                        | 3,5-DICHL... | 4.868 | 4.534 | 565.6E6  | 278.0E6  | 571.291  | 513.572m  |
| 5) T                        | DICAMBA      | 5.653 | 5.359 | 1757.2E6 | 984.5E6  | 609.529  | 614.060   |
| 6) T                        | MCP          | 5.804 | 5.442 | 118.9E6  | 65561319 | 62.505m  | 61.949    |
| 7) T                        | MCPA         | 5.937 | 5.620 | 180.3E6  | 124.9E6  | 63.803   | 71.235    |
| 8) T                        | DICHLORPROP  | 6.281 | 5.898 | 468.3E6  | 264.3E6  | 658.430  | 679.039   |
| 9) T                        | 2,4-D        | 6.496 | 6.168 | 643.1E6  | 386.1E6  | 832.338  | 809.398   |
| 10) T                       | Pentachlo... | 6.758 | 6.536 | 3680.5E6 | 1980.6E6 | 330.391  | 328.738   |
| 11) T                       | 2,4,5-TP ... | 7.292 | 6.897 | 2993.1E6 | 2019.3E6 | 695.593  | 887.057m# |
| 12) T                       | 2,4,5-T      | 7.564 | 7.258 | 3038.0E6 | 1568.5E6 | 651.980  | 727.472   |
| 13) T                       | 2,4-DB       | 8.095 | 7.744 | 388.4E6  | 198.5E6  | 638.295  | 721.924   |
| 14) T                       | DINOSEB      | 9.185 | 8.055 | 811.6E6  | 382.6E6  | 233.151  | 228.378   |
| 15) T                       | Picloram     | 9.018 | 8.993 | 3843.5E6 | 2097.5E6 | 569.764  | 566.798   |
| 16) T                       | DCPA         | 9.457 | 8.950 | 2544.8E6 | 1388.4E6 | 450.472  | 440.719   |
| -----                       |              |       |       |          |          |          |           |

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

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Acq On : 09 Sep 2019 20:23  
Operator : SM\AJ  
Sample : K4656-03MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

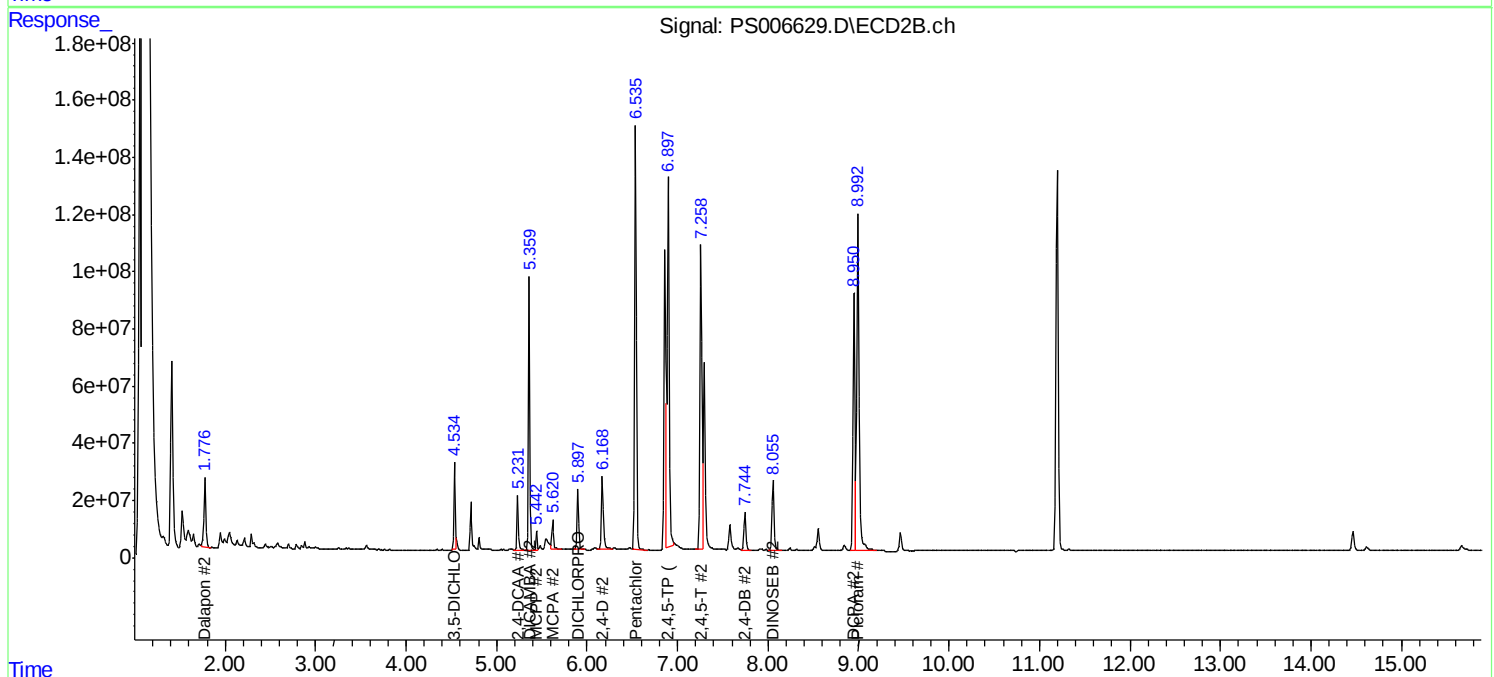
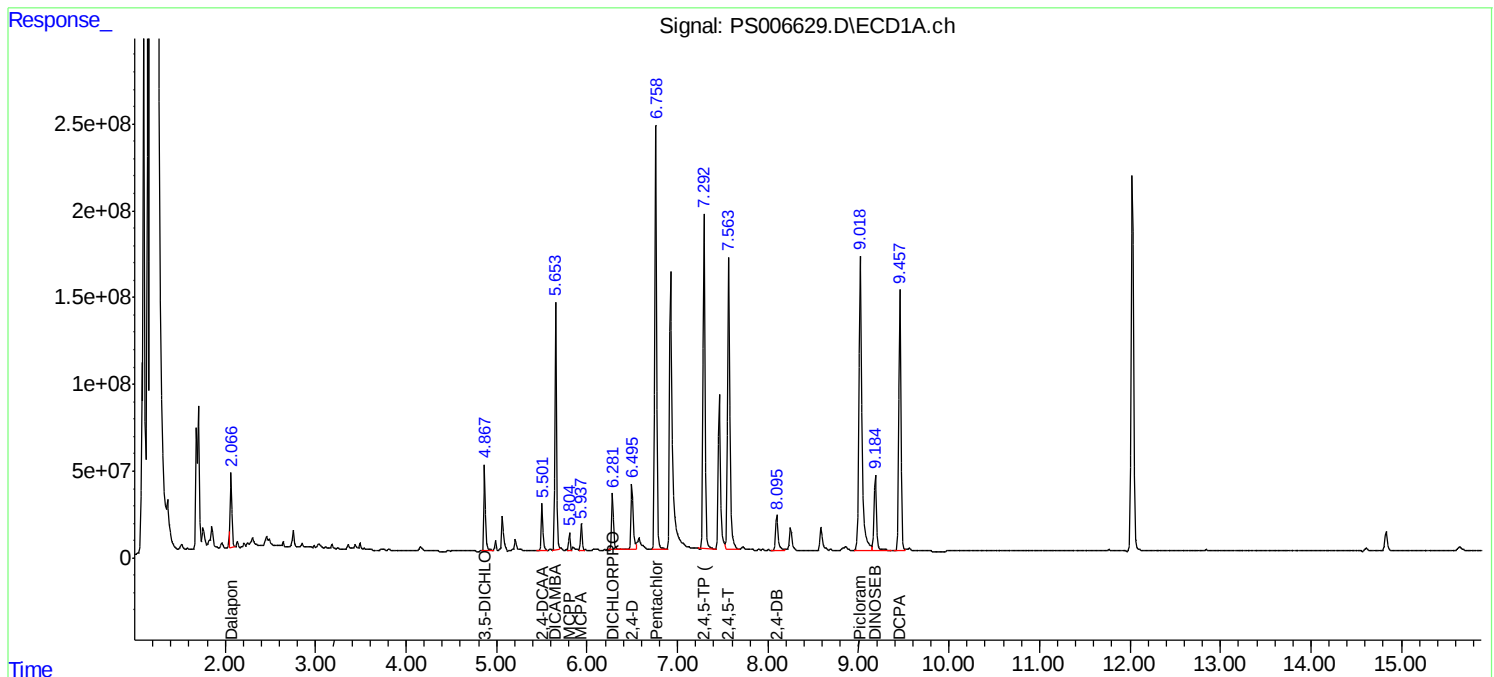
Instrument :  
ECD\_S  
ClientSampled :  
AU-06-090519MS

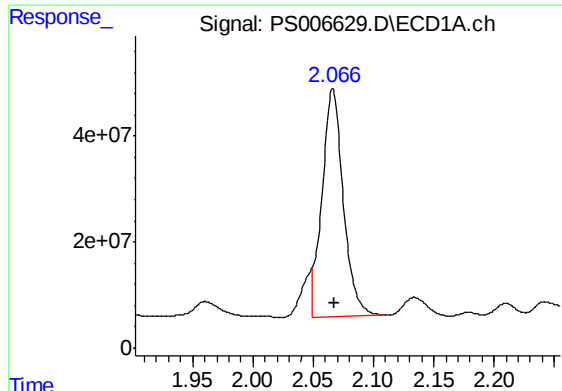
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 06:33:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
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QLast Update : Tue Sep 10 06:14:42 2019  
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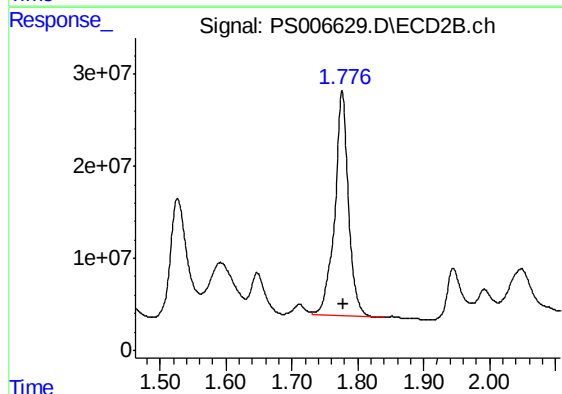
#1 Dalapon

R.T.: 2.066 min  
Delta R.T.: -0.002 min  
Response: 525792768  
Conc: 537.95 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-090519MS

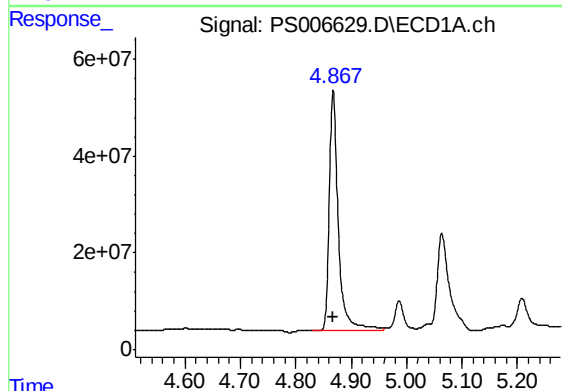
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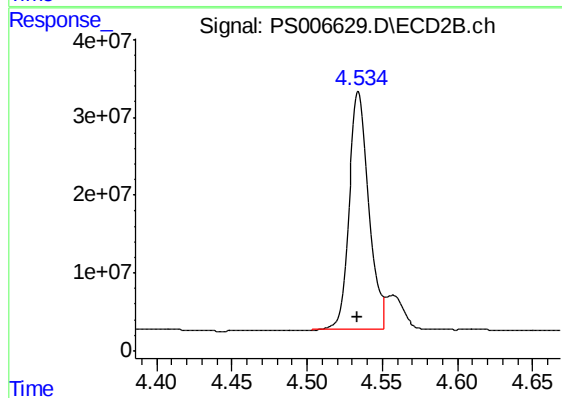
#1 Dalapon

R.T.: 1.776 min  
Delta R.T.: -0.001 min  
Response: 353916161  
Conc: 692.53 ng/ml



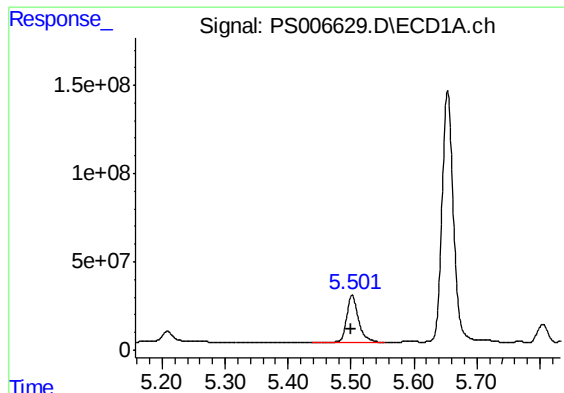
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 565566808  
Conc: 571.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.534 min  
Delta R.T.: 0.000 min  
Response: 277971865  
Conc: 513.57 ng/ml m



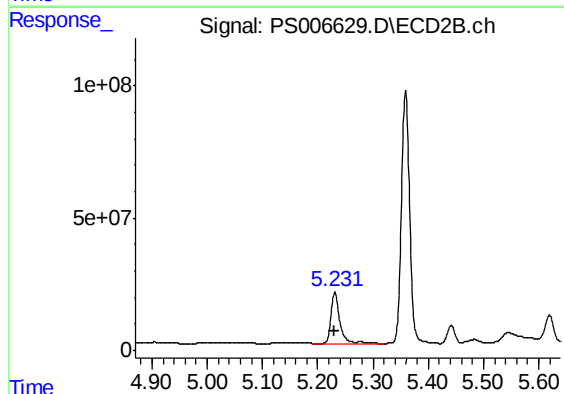
#4 2,4-DCAA

R.T.: 5.502 min  
Delta R.T.: 0.001 min  
Response: 349861084  
Conc: 450.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-090519MS

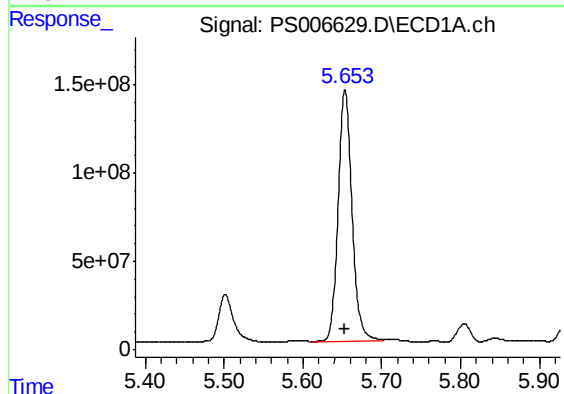
Manual Integrations  
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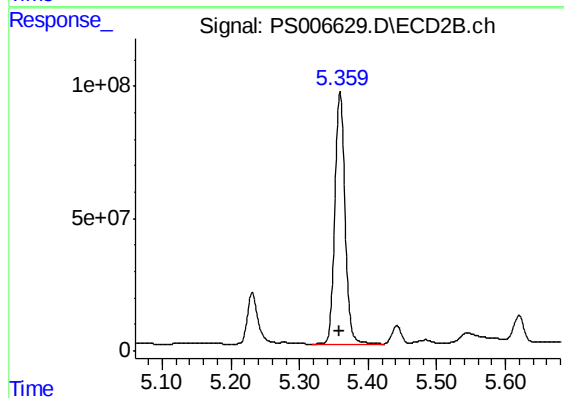
#4 2,4-DCAA

R.T.: 5.231 min  
Delta R.T.: 0.001 min  
Response: 215371463  
Conc: 504.38 ng/ml



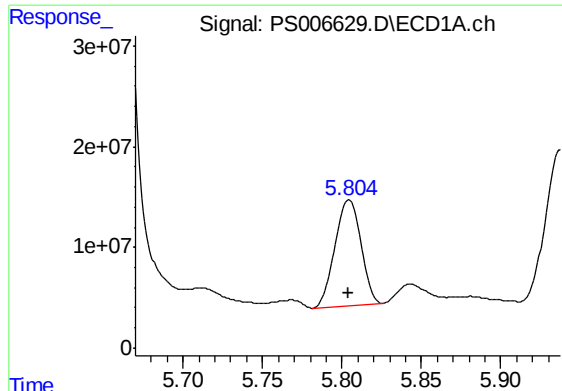
#5 DICAMBA

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 1757222431  
Conc: 609.53 ng/ml



#5 DICAMBA

R.T.: 5.359 min  
Delta R.T.: 0.000 min  
Response: 984473455  
Conc: 614.06 ng/ml



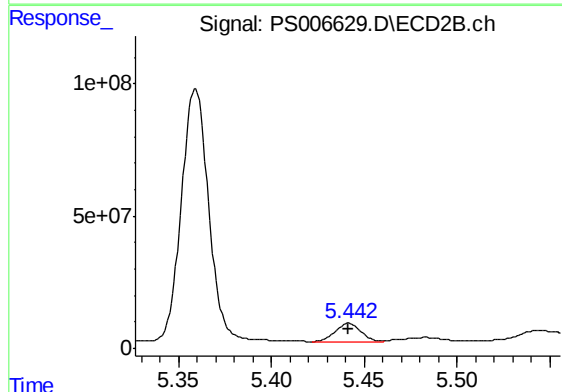
#6 MCPP

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 118904199  
Conc: 62.51 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-090519MS

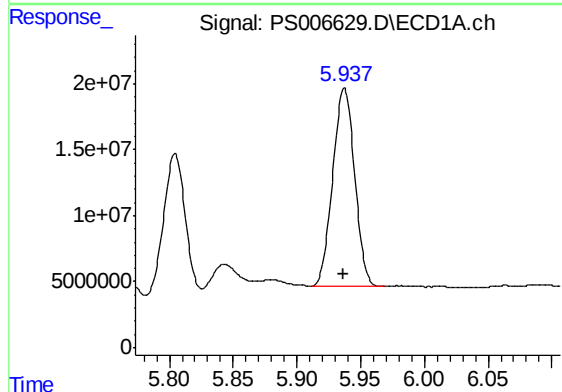
Manual Integrations  
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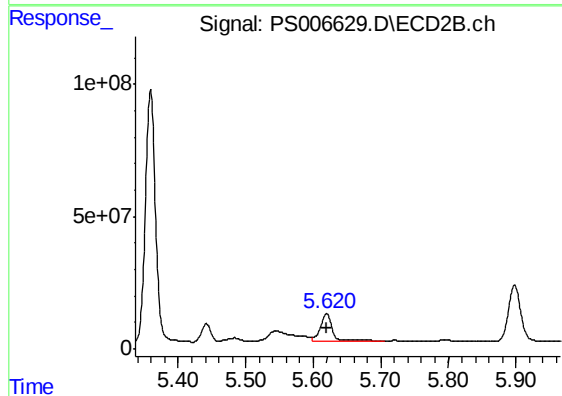
#6 MCPP

R.T.: 5.442 min  
Delta R.T.: 0.000 min  
Response: 65561319  
Conc: 61.95 ug/ml



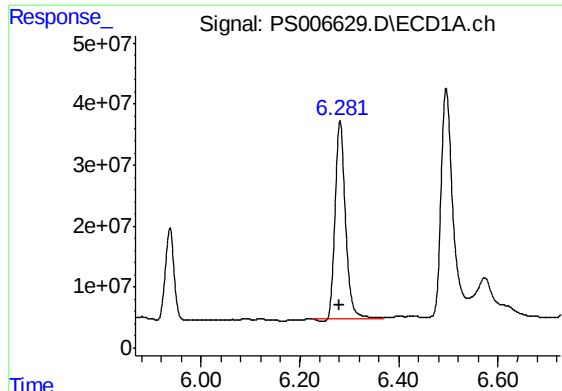
#7 MCPA

R.T.: 5.937 min  
Delta R.T.: 0.000 min  
Response: 180323211  
Conc: 63.80 ug/ml



#7 MCPA

R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 124946729  
Conc: 71.24 ug/ml



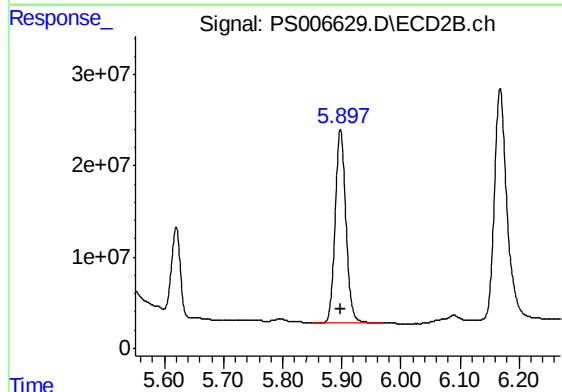
#8 DICHLORPROP

R.T.: 6.281 min  
Delta R.T.: 0.000 min  
Response: 468255231  
Conc: 658.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-090519MS

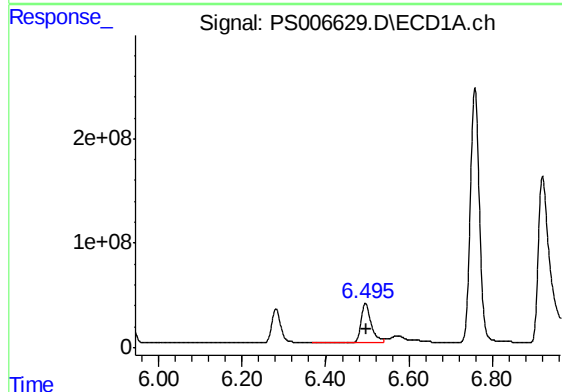
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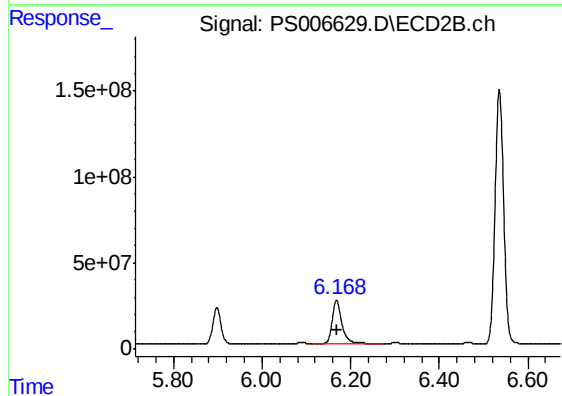
#8 DICHLORPROP

R.T.: 5.898 min  
Delta R.T.: 0.000 min  
Response: 264272101  
Conc: 679.04 ng/ml



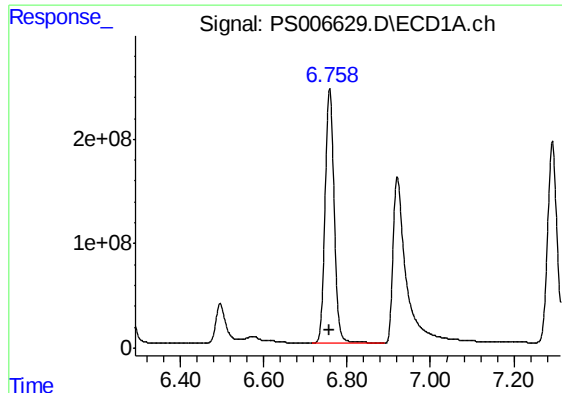
#9 2,4-D

R.T.: 6.496 min  
Delta R.T.: -0.001 min  
Response: 643083372  
Conc: 832.34 ng/ml



#9 2,4-D

R.T.: 6.168 min  
Delta R.T.: 0.000 min  
Response: 386073300  
Conc: 809.40 ng/ml



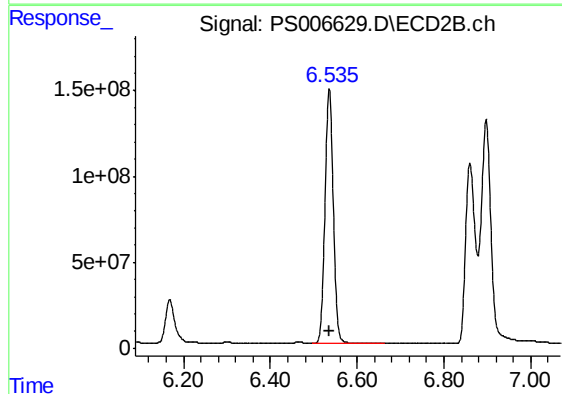
#10 Pentachlorophenol

R.T.: 6.758 min  
Delta R.T.: 0.001 min  
Response: 3680522557  
Conc: 330.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-090519MS

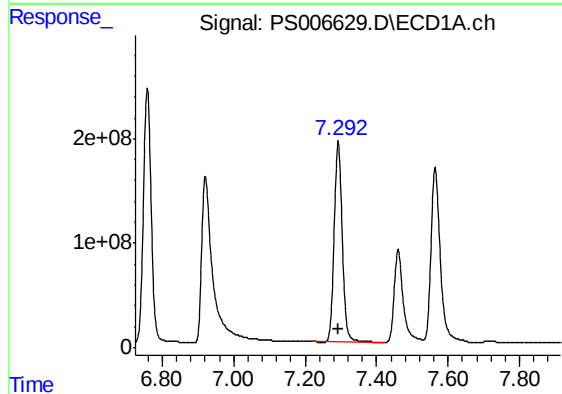
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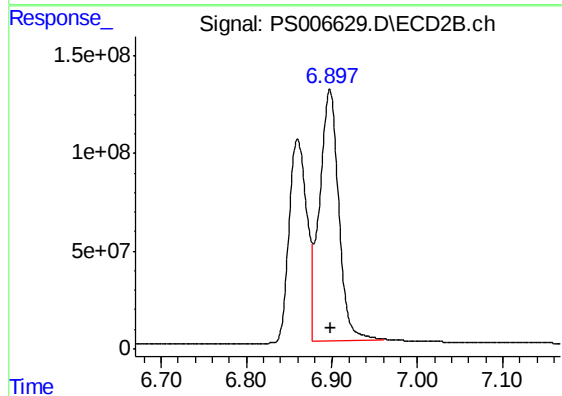
#10 Pentachlorophenol

R.T.: 6.536 min  
Delta R.T.: 0.001 min  
Response: 1980641681  
Conc: 328.74 ng/ml



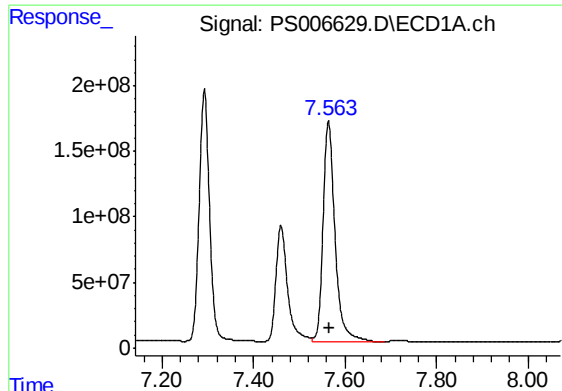
#11 2,4,5-TP (SILVEX)

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 2993144321  
Conc: 695.59 ng/ml



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

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 2019324107  
Conc: 887.06 ng/ml m



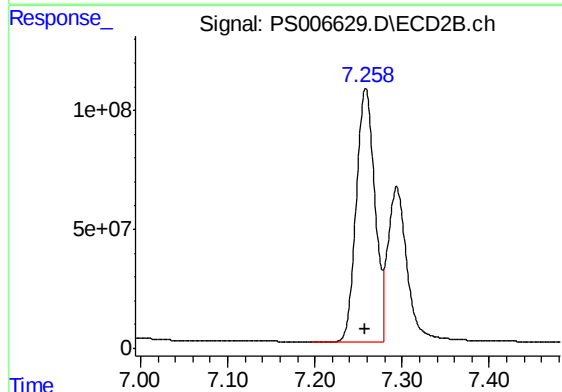
#12 2,4,5-T

R.T.: 7.564 min  
Delta R.T.: -0.002 min  
Response: 3037993527  
Conc: 651.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-090519MS

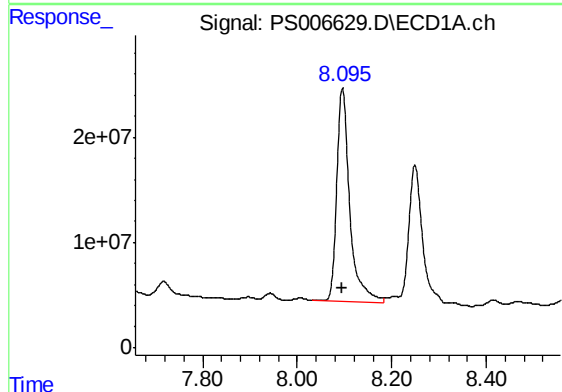
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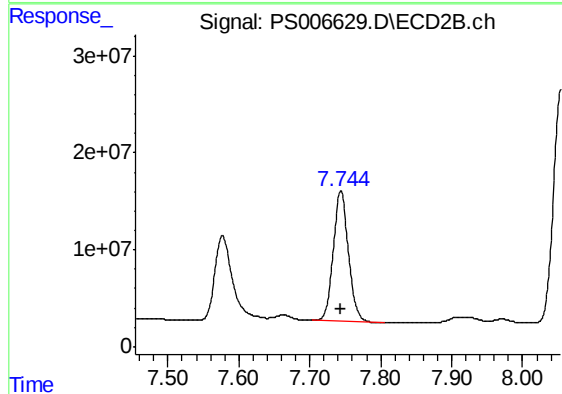
#12 2,4,5-T

R.T.: 7.258 min  
Delta R.T.: 0.000 min  
Response: 1568546721  
Conc: 727.47 ng/ml



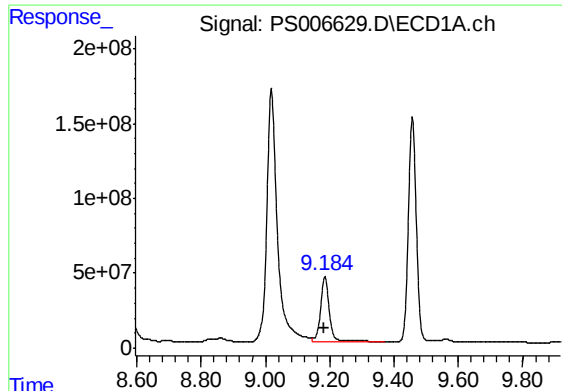
#13 2,4-DB

R.T.: 8.095 min  
Delta R.T.: 0.000 min  
Response: 388436785  
Conc: 638.29 ng/ml



#13 2,4-DB

R.T.: 7.744 min  
Delta R.T.: 0.000 min  
Response: 198494358  
Conc: 721.92 ng/ml



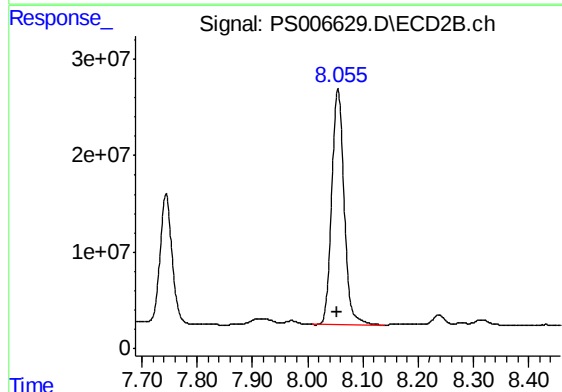
#14 DINOSEB

R.T.: 9.185 min  
Delta R.T.: 0.002 min  
Response: 811556990  
Conc: 233.15 ng/ml

Instrument :  
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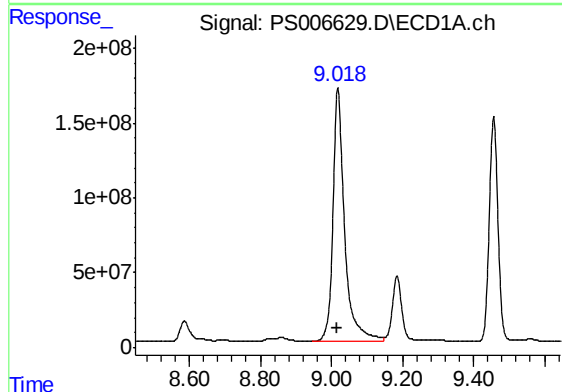
Manual Integrations  
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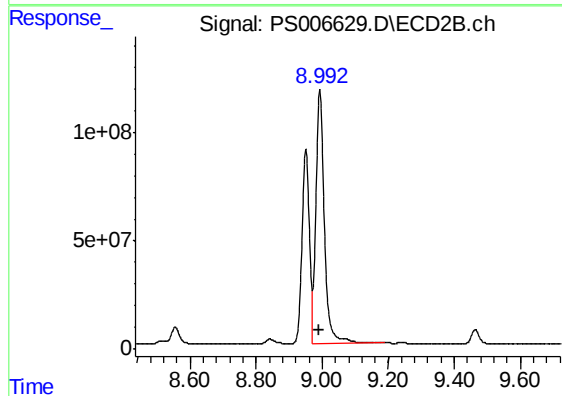
#14 DINOSEB

R.T.: 8.055 min  
Delta R.T.: 0.001 min  
Response: 382612509  
Conc: 228.38 ng/ml



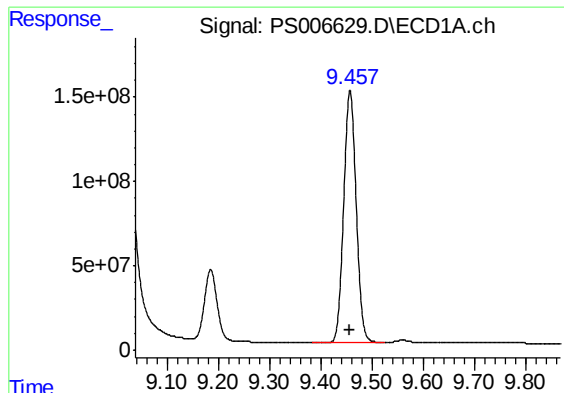
#15 Picloram

R.T.: 9.018 min  
Delta R.T.: 0.001 min  
Response: 3843455051  
Conc: 569.76 ng/ml



#15 Picloram

R.T.: 8.993 min  
Delta R.T.: 0.002 min  
Response: 2097501175  
Conc: 566.80 ng/ml



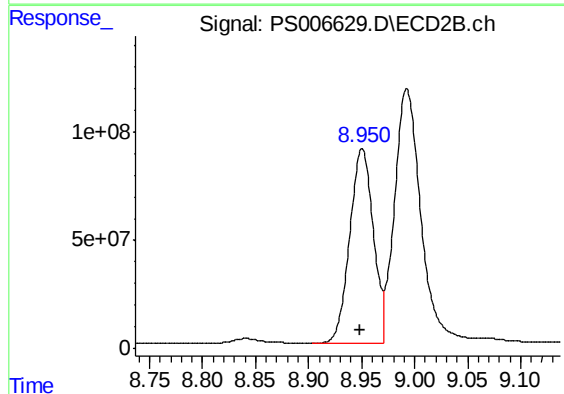
#16 DCPA

R.T.: 9.457 min  
Delta R.T.: 0.001 min  
Response: 2544787517  
Conc: 450.47 ng/ml

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

R.T.: 8.950 min  
Delta R.T.: 0.002 min  
Response: 1388363812  
Conc: 440.72 ng/ml