

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090320\  
 Data File : PS012082.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2020 13:19  
 Operator : DD\AJ  
 Sample : L3837-03MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 789UMR-DSP01-01MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 16:03:40 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  | 250.2E6  | 158.6E6  | 229.393 | 296.552 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.036  | 2.629  | 511.0E6  | 252.1E6  | 410.249 | 333.558   |
| 2) T                        | 3,5-DICHL... | 6.432  | 6.067  | 631.6E6  | 330.8E6  | 435.637 | 402.123   |
| 5) T                        | DICAMBA      | 7.408  | 7.082  | 1866.2E6 | 1020.1E6 | 455.609 | 472.153   |
| 6) T                        | MCP          | 7.576  | 7.176  | 193.4E6  | 76909073 | 60.544  | 43.515 #  |
| 7) T                        | MCPA         | 7.724  | 7.390  | 297.1E6  | 139.6E6  | 65.308  | 50.945m   |
| 8) T                        | DICHLORPROP  | 8.100  | 7.707  | 483.7E6  | 324.9E6  | 481.432 | 575.462   |
| 9) T                        | 2,4-D        | 8.330  | 8.002  | 561.5E6  | 384.6E6  | 497.263 | 523.450   |
| 10) T                       | Pentachlo... | 8.639  | 8.431  | 4394.7E6 | 2290.8E6 | 305.579 | 337.136   |
| 11) T                       | 2,4,5-TP ... | 9.188  | 8.788  | 2935.3E6 | 2662.5E6 | 504.800 | 910.689 # |
| 12) T                       | 2,4,5-T      | 9.475  | 9.171  | 2753.0E6 | 1491.9E6 | 464.583 | 504.021   |
| 13) T                       | 2,4-DB       | 10.027 | 9.678  | 312.5E6  | 202.7E6  | 393.261 | 484.777   |
| 14) T                       | DINOSEB      | 11.184 | 10.010 | 1071.9E6 | 490.9E6  | 228.367 | 230.917   |
| 15) T                       | Picloram     | 11.011 | 10.996 | 2681.9E6 | 1813.4E6 | 343.145 | 400.098   |
| 16) T                       | DCPA         | 11.451 | 10.937 | 2398.9E6 | 1372.1E6 | 315.498 | 373.156   |
| -----                       |              |        |        |          |          |         |           |

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

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Data File : PS012082.D  
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Acq On : 03 Sep 2020 13:19  
Operator : DD\AJ  
Sample : L3837-03MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

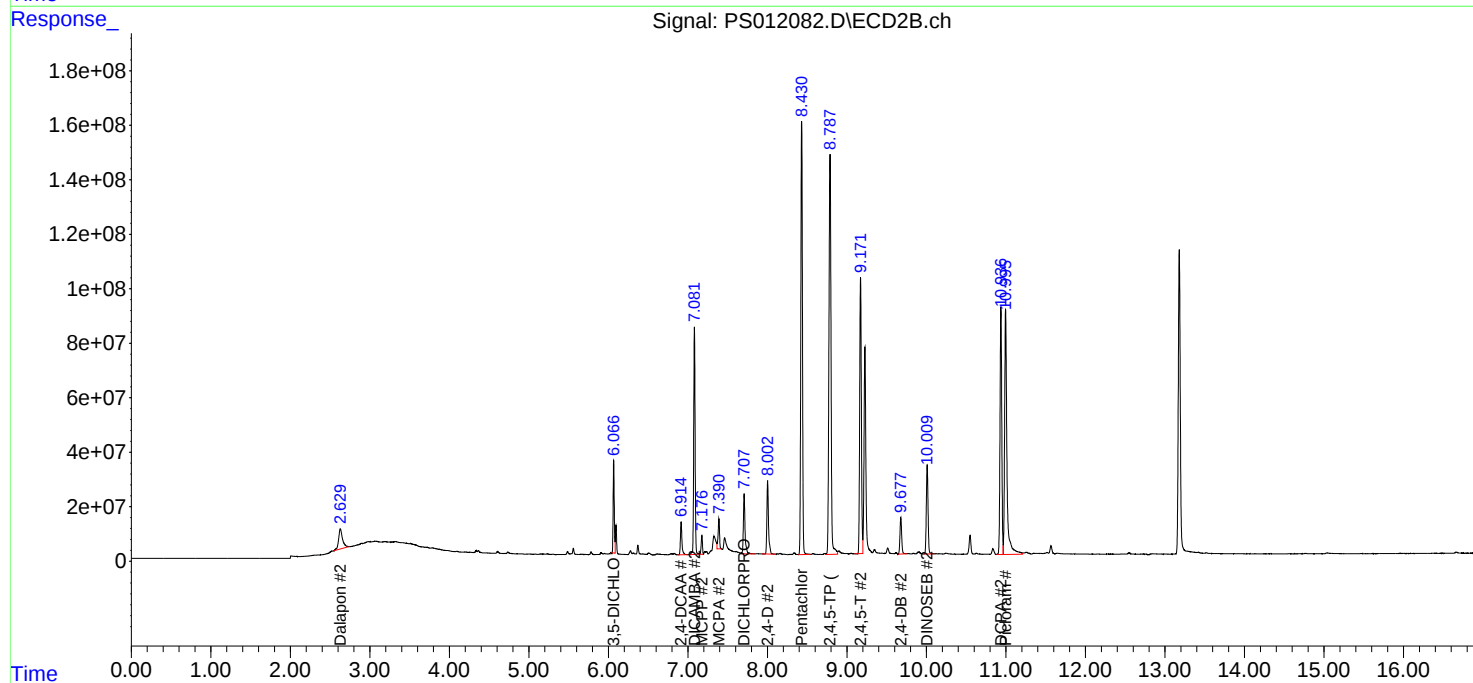
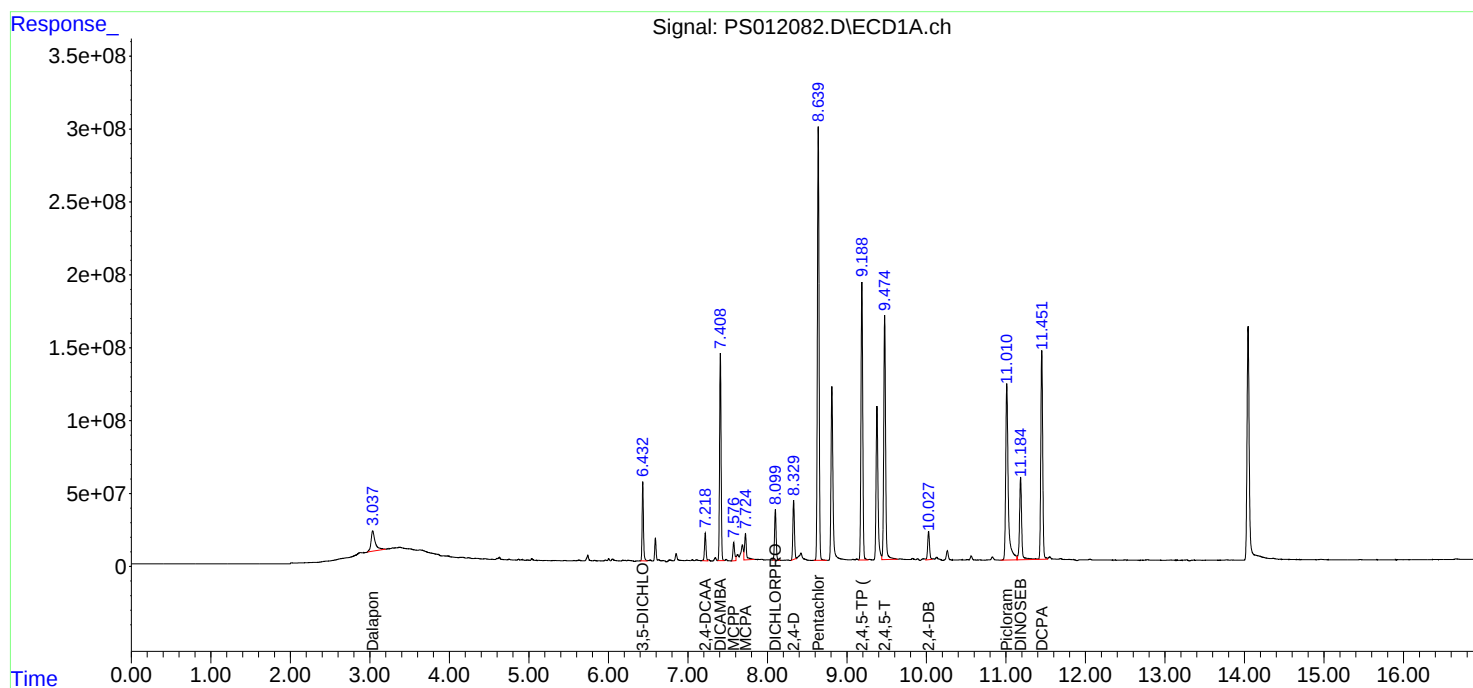
Instrument :  
ECD\_S  
ClientSampleId :  
789UMR-DSP01-01MSD

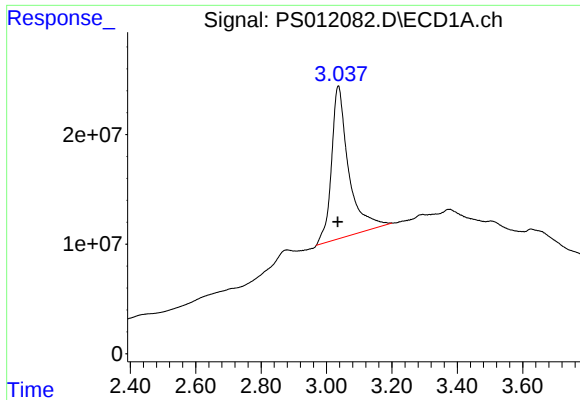
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 16:03:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 11 15:43:16 2020  
Response via : Initial Calibration  
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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





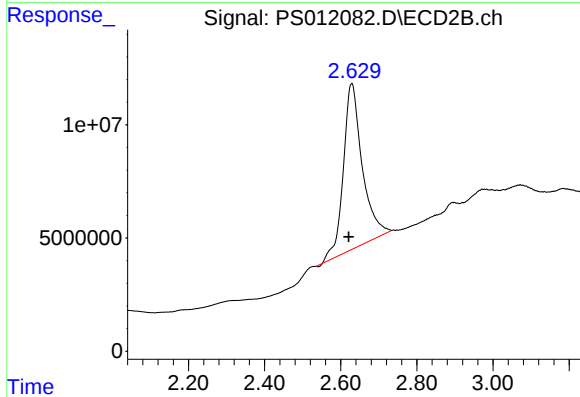
#1 Dalapon

R.T.: 3.036 min  
Delta R.T.: 0.001 min  
Response: 511029699  
Conc: 410.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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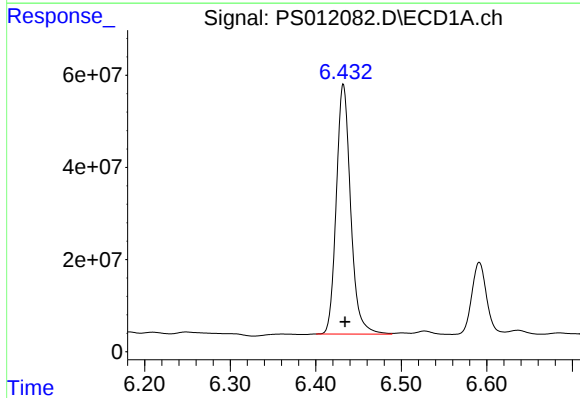
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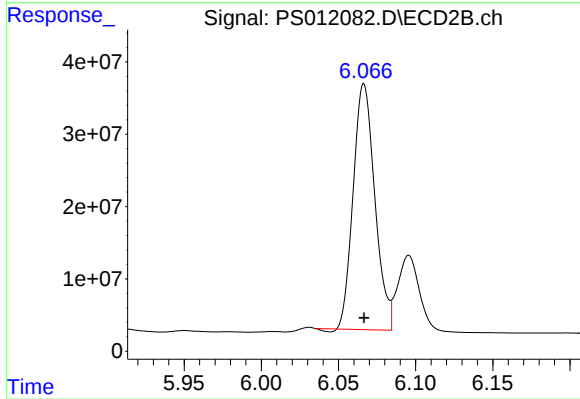
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.007 min  
Response: 252118985  
Conc: 333.56 ng/ml



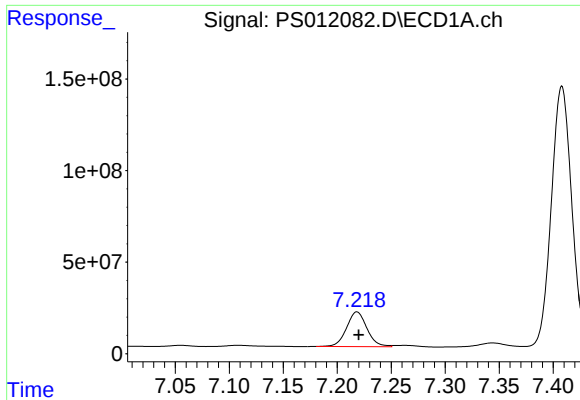
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min  
Delta R.T.: -0.002 min  
Response: 631560354  
Conc: 435.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 330794181  
Conc: 402.12 ng/ml



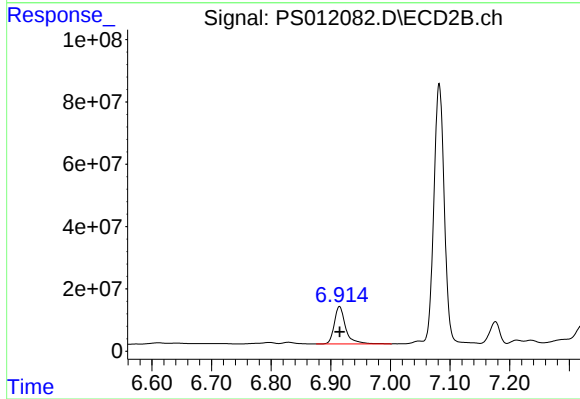
#4 2,4-DCAA

R.T.: 7.218 min  
Delta R.T.: -0.002 min  
Response: 250215129  
Conc: 229.39 ng/ml

Instrument :  
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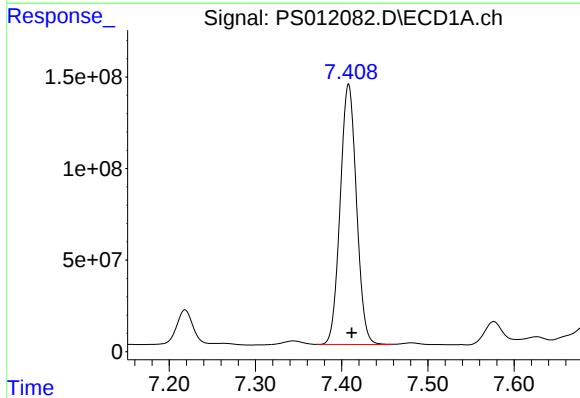
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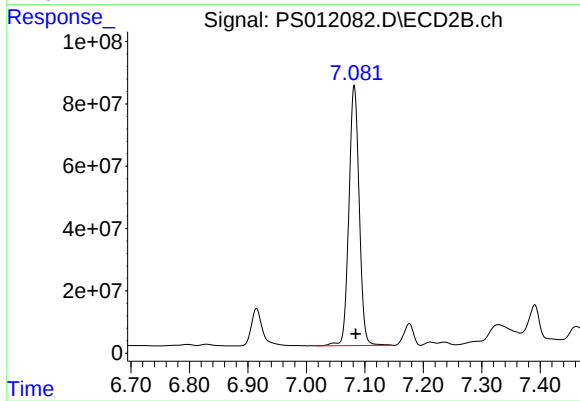
#4 2,4-DCAA

R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 158592088  
Conc: 296.55 ng/ml



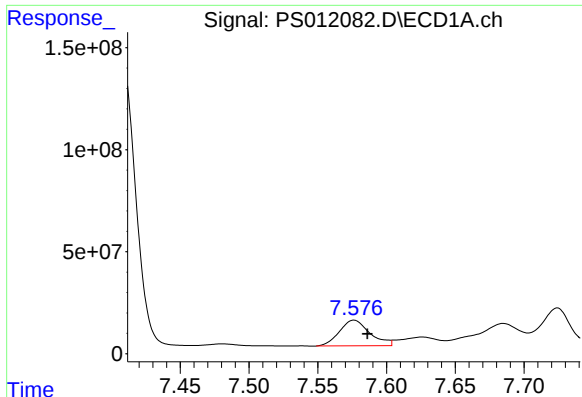
#5 DICAMBA

R.T.: 7.408 min  
Delta R.T.: -0.003 min  
Response: 1866166767  
Conc: 455.61 ng/ml



#5 DICAMBA

R.T.: 7.082 min  
Delta R.T.: -0.002 min  
Response: 1020090105  
Conc: 472.15 ng/ml



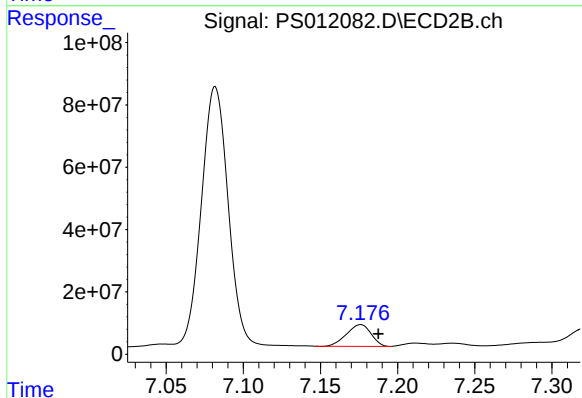
#6 MCP

R.T.: 7.576 min  
Delta R.T.: -0.010 min  
Response: 193442115  
Conc: 60.54 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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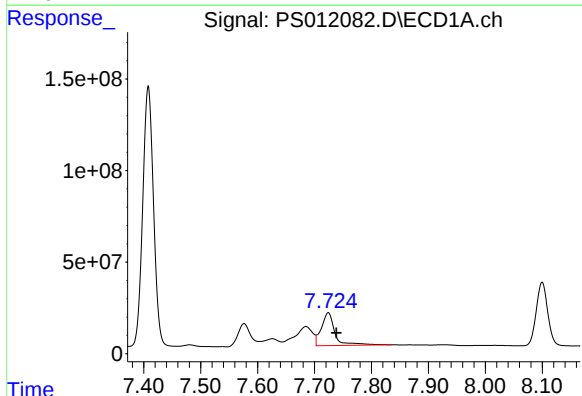
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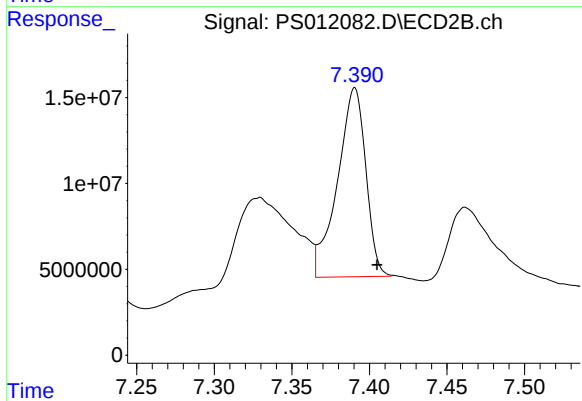
#6 MCP

R.T.: 7.176 min  
Delta R.T.: -0.012 min  
Response: 76909073  
Conc: 43.51 ug/ml



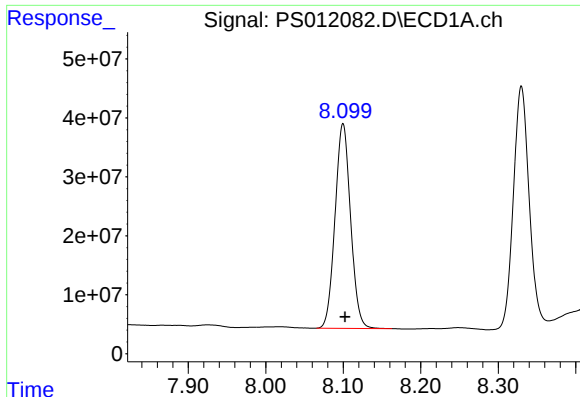
#7 MCP

R.T.: 7.724 min  
Delta R.T.: -0.014 min  
Response: 297052457  
Conc: 65.31 ug/ml



#7 MCP

R.T.: 7.390 min  
Delta R.T.: -0.015 min  
Response: 139597503  
Conc: 50.95 ug/ml m



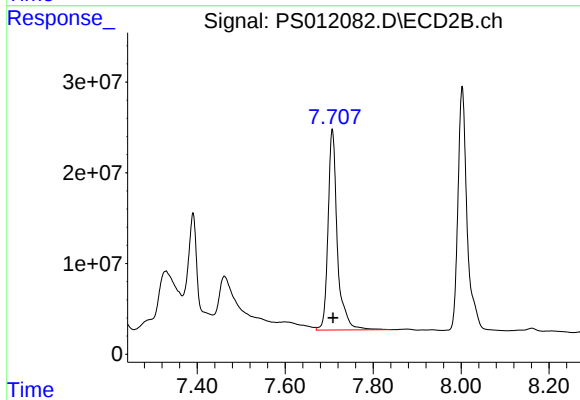
#8 DICHLORPROP

R.T.: 8.100 min  
Delta R.T.: -0.003 min  
Response: 483684071  
Conc: 481.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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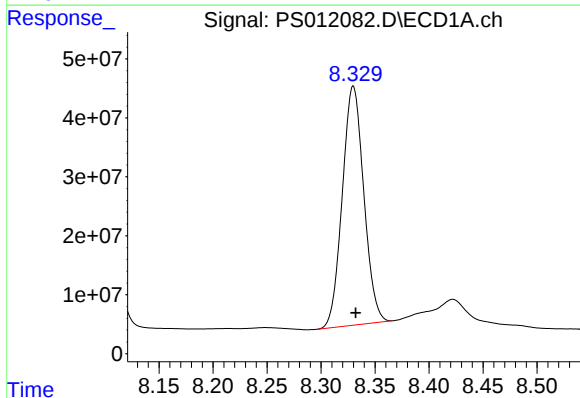
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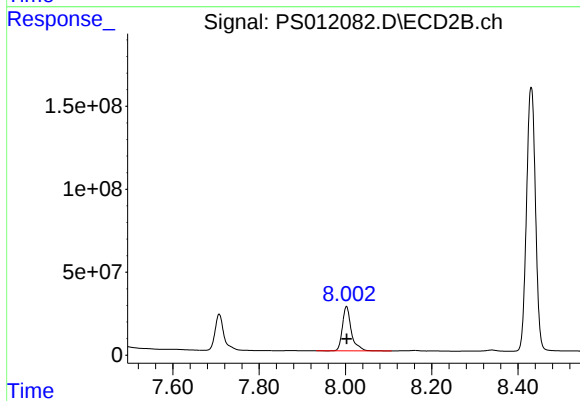
#8 DICHLORPROP

R.T.: 7.707 min  
Delta R.T.: -0.002 min  
Response: 324926778  
Conc: 575.46 ng/ml



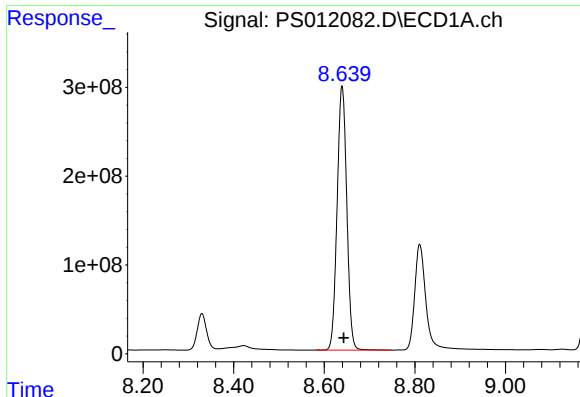
#9 2,4-D

R.T.: 8.330 min  
Delta R.T.: -0.002 min  
Response: 561455628  
Conc: 497.26 ng/ml



#9 2,4-D

R.T.: 8.002 min  
Delta R.T.: 0.000 min  
Response: 384559607  
Conc: 523.45 ng/ml



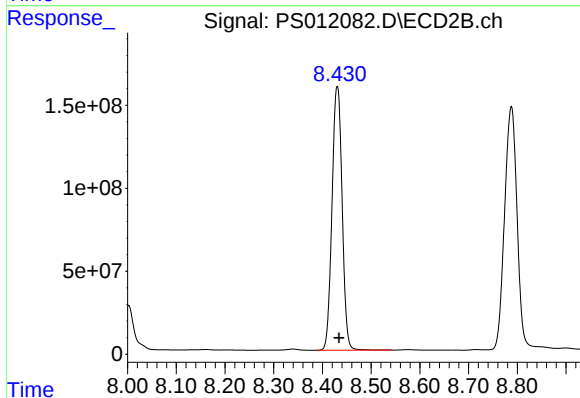
#10 Pentachlorophenol

R.T.: 8.639 min  
Delta R.T.: -0.004 min  
Response: 4394694395  
Conc: 305.58 ng/ml

Instrument :  
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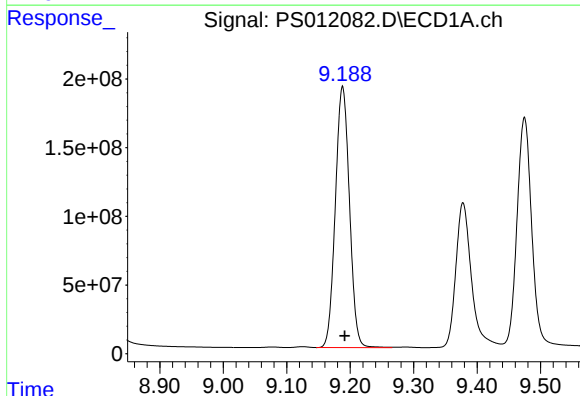
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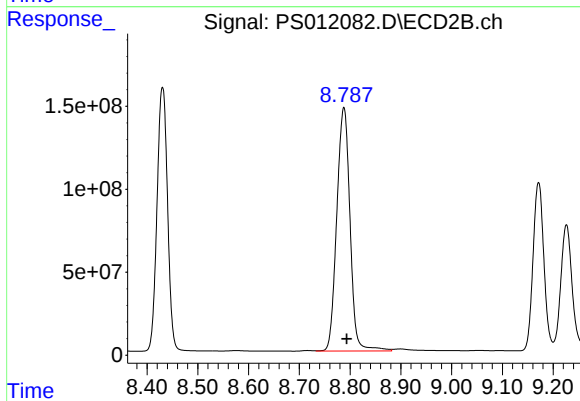
#10 Pentachlorophenol

R.T.: 8.431 min  
Delta R.T.: -0.004 min  
Response: 2290761672  
Conc: 337.14 ng/ml



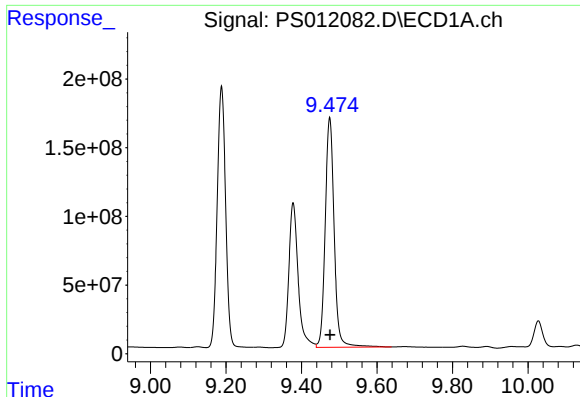
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min  
Delta R.T.: -0.003 min  
Response: 2935308658  
Conc: 504.80 ng/ml



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

R.T.: 8.788 min  
Delta R.T.: -0.006 min  
Response: 2662534198  
Conc: 910.69 ng/ml



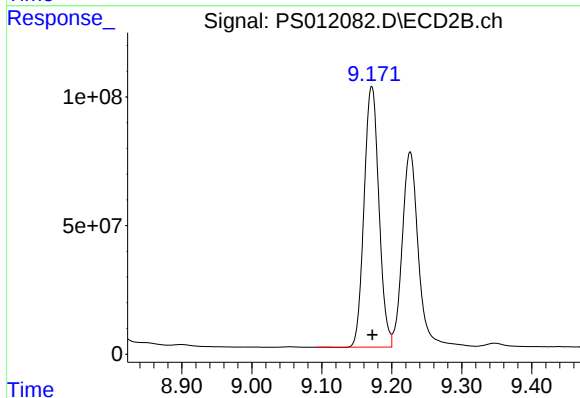
#12 2,4,5-T

R.T.: 9.475 min  
Delta R.T.: -0.001 min  
Response: 2753040737  
Conc: 464.58 ng/ml

Instrument :  
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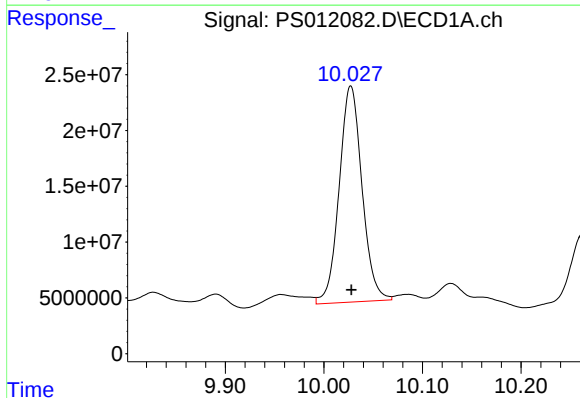
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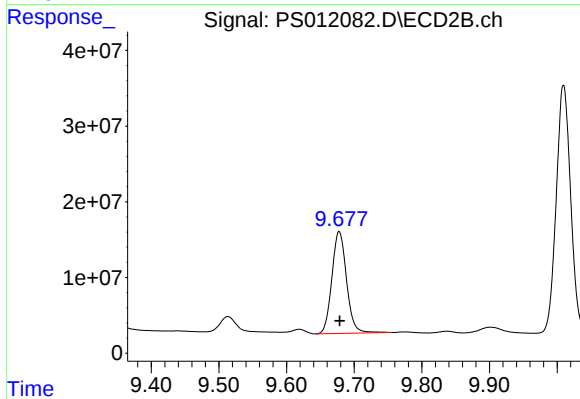
#12 2,4,5-T

R.T.: 9.171 min  
Delta R.T.: 0.000 min  
Response: 1491943642  
Conc: 504.02 ng/ml



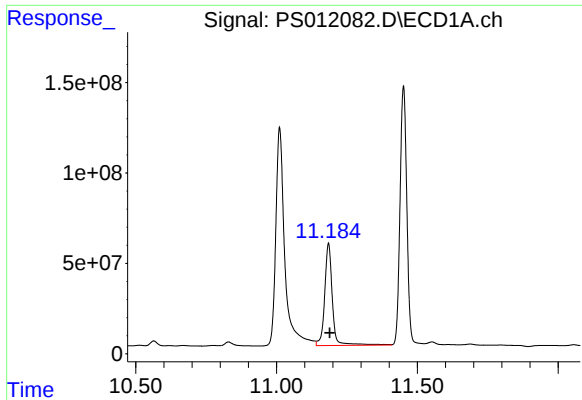
#13 2,4-DB

R.T.: 10.027 min  
Delta R.T.: 0.000 min  
Response: 312476347  
Conc: 393.26 ng/ml



#13 2,4-DB

R.T.: 9.678 min  
Delta R.T.: 0.000 min  
Response: 202744496  
Conc: 484.78 ng/ml



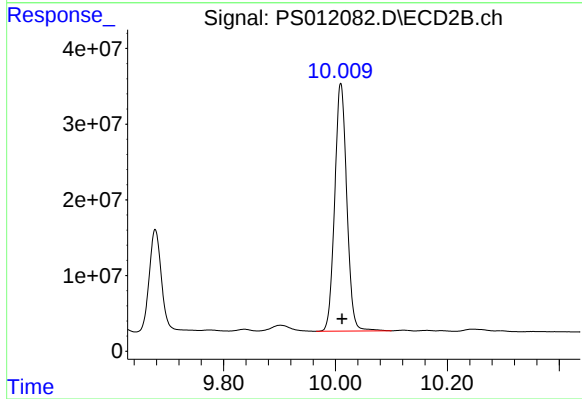
#14 DINOSEB

R.T.: 11.184 min  
Delta R.T.: -0.005 min  
Response: 1071882453  
Conc: 228.37 ng/ml

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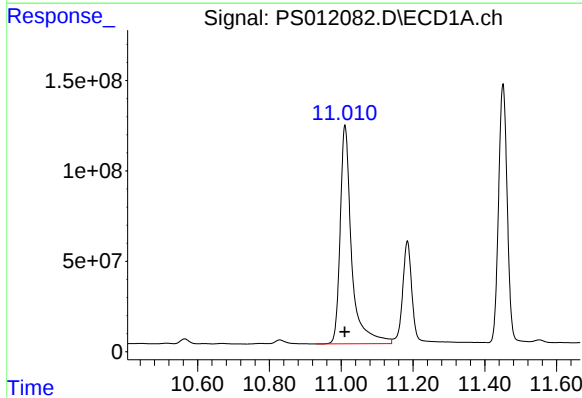
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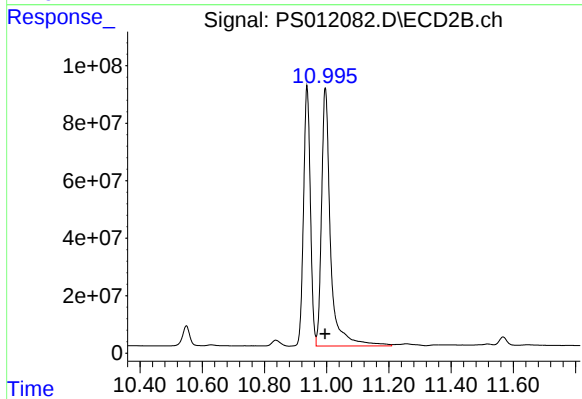
#14 DINOSEB

R.T.: 10.010 min  
Delta R.T.: -0.002 min  
Response: 490911888  
Conc: 230.92 ng/ml



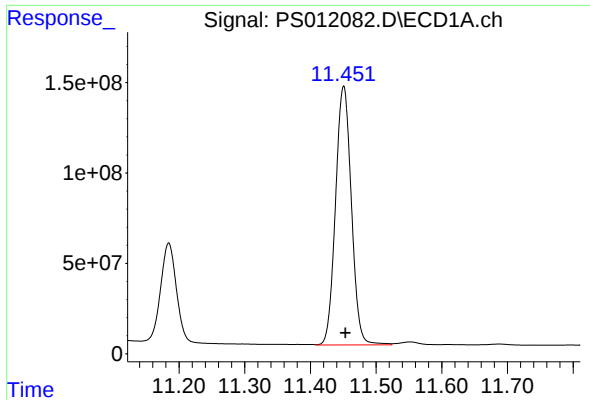
#15 Picloram

R.T.: 11.011 min  
Delta R.T.: 0.001 min  
Response: 2681891037  
Conc: 343.14 ng/ml



#15 Picloram

R.T.: 10.996 min  
Delta R.T.: 0.000 min  
Response: 1813421516  
Conc: 400.10 ng/ml



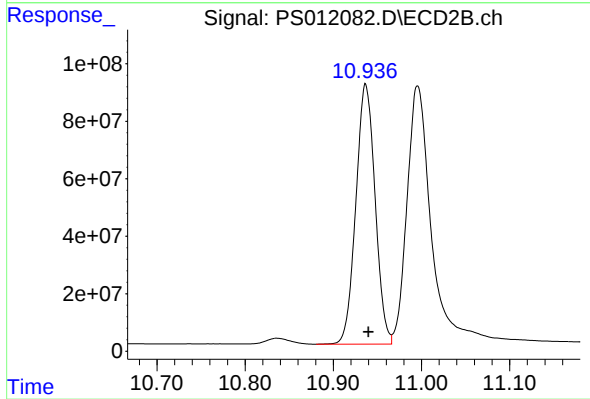
#16 DCPA

R.T.: 11.451 min  
Delta R.T.: -0.003 min  
Response: 2398872246  
Conc: 315.50 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.937 min  
Delta R.T.: -0.003 min  
Response: 1372065199  
Conc: 373.16 ng/ml