

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080218\  
 Data File : PS001356.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Aug 2018 12:01  
 Operator : UA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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 8/3/2018 6:32:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 03 06:35:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 21 01:18:58 2018  
 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     | 11.619 | 11.039 | 134.2E6  | 132.9E6  | 723.104  | 730.580 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.014  | 2.430  | 153.8E6  | 155.5E6  | 648.473m | 682.256 |
| 2) T                        | 3,5-DICHL... | 10.035 | 9.186  | 182.8E6  | 172.1E6  | 677.135m | 675.509 |
| 3) T                        | 4-Nitroph... | 11.210 | 10.185 | 71540945 | 66986450 | 621.617m | 657.123 |
| 5) T                        | DICAMBA      | 11.933 | 11.326 | 497.7E6  | 471.1E6  | 692.198m | 687.402 |
| 6) T                        | MCPD         | 12.272 | 11.550 | 36094179 | 31348448 | 71.814m  | 72.246m |
| 7) T                        | MCPA         | 12.523 | 11.926 | 52696178 | 44244080 | 66.820   | 68.042m |
| 8) T                        | DICHLORPROP  | 13.126 | 12.452 | 122.2E6  | 121.1E6  | 669.384  | 683.784 |
| 9) T                        | 2,4-D        | 13.485 | 12.922 | 169.3E6  | 162.6E6  | 689.704  | 685.061 |
| 10) T                       | Pentachlo... | 13.873 | 13.478 | 2037.8E6 | 1963.1E6 | 723.767  | 713.301 |
| 11) T                       | 2,4,5-TP ... | 14.743 | 14.091 | 790.8E6  | 760.0E6  | 704.592  | 695.013 |
| 12) T                       | 2,4,5-T      | 15.140 | 14.662 | 787.7E6  | 596.0E6  | 707.921  | 645.221 |
| 13) T                       | 2,4-DB       | 15.890 | 15.308 | 98642808 | 92848102 | 685.192  | 697.255 |
| 14) T                       | DINOSEB      | 17.390 | 15.740 | 546.7E6  | 502.6E6  | 711.736  | 707.136 |
| 15) T                       | Picloram     | 17.149 | 16.922 | 1026.8E6 | 939.2E6  | 649.591  | 681.297 |
| 16) T                       | DCPA         | 17.730 | 16.978 | 967.9E6  | 947.7E6  | 716.942m | 656.196 |
| -----                       |              |        |        |          |          |          |         |

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

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Acq On : 02 Aug 2018 12:01  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

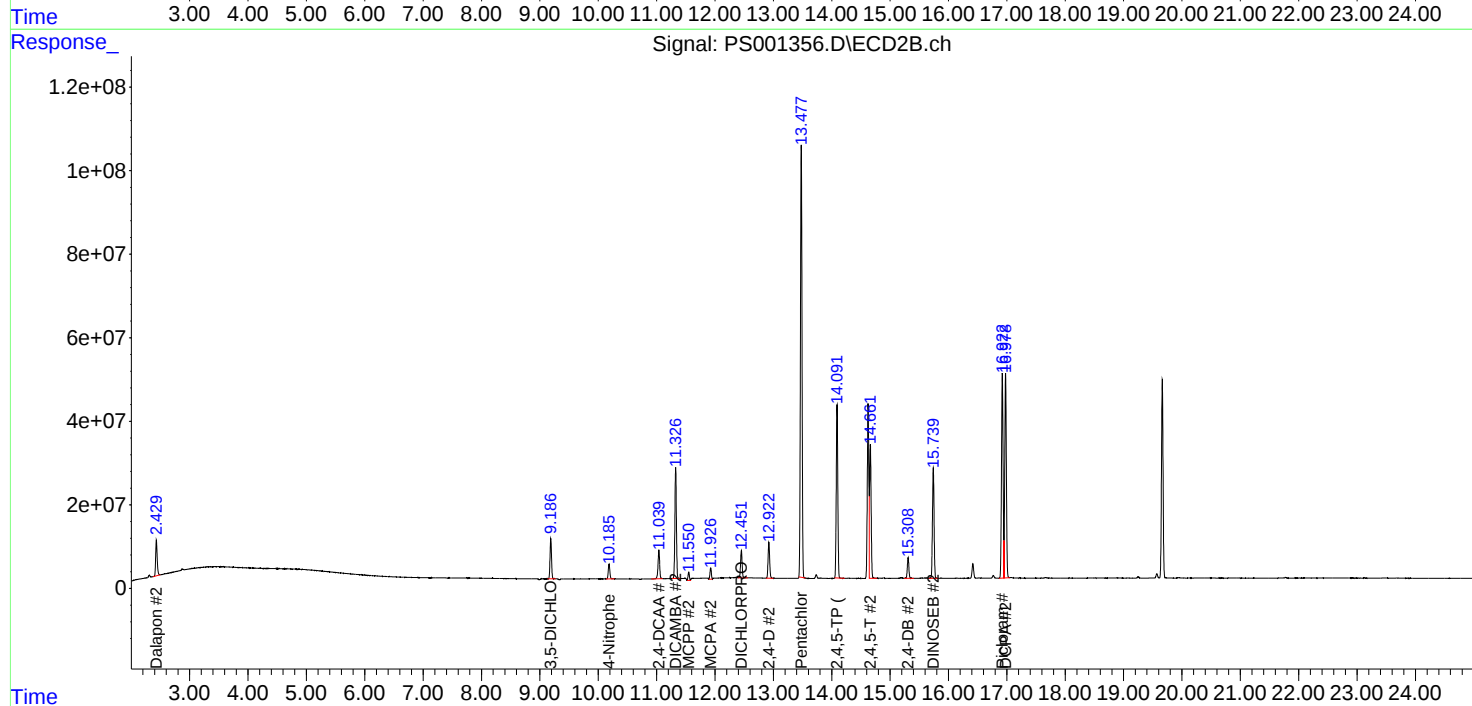
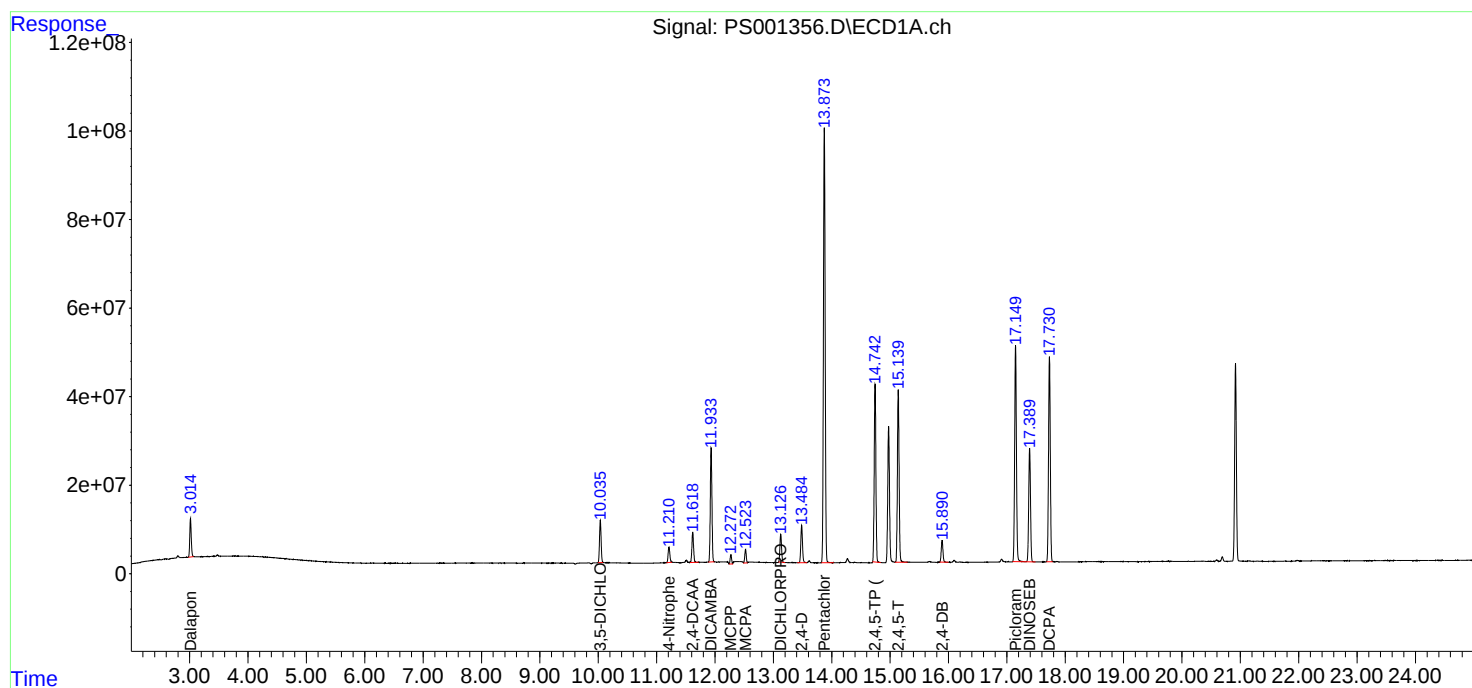
Instrument :  
ECD\_S  
Client Sampled :  
HSTDCCC750

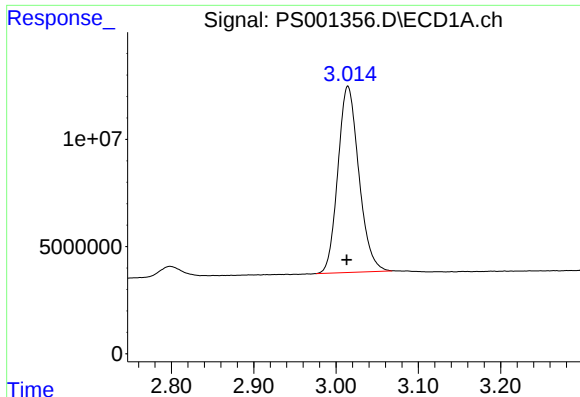
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 06:35:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072118.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 21 01:18:58 2018  
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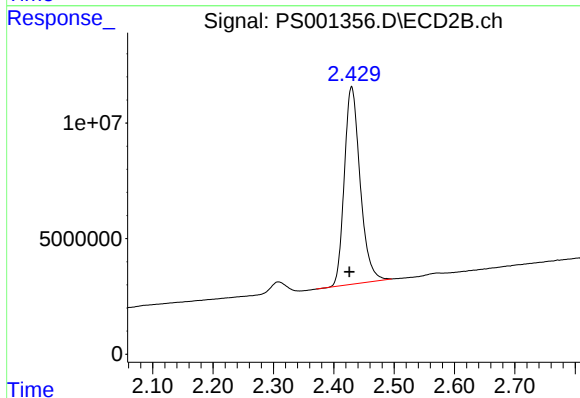
#1 Dalapon

R.T.: 3.014 min  
Delta R.T.: 0.000 min  
Response: 153769605  
Conc: 648.47 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

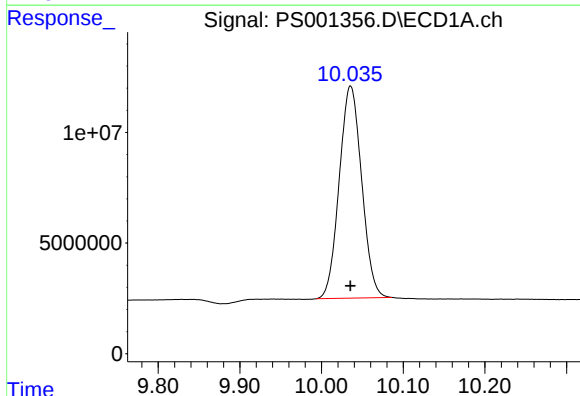
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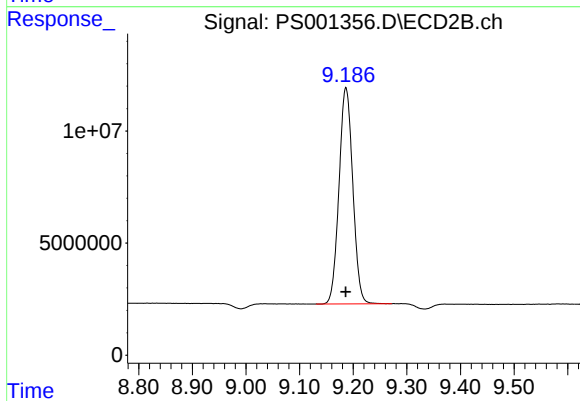
#1 Dalapon

R.T.: 2.430 min  
Delta R.T.: 0.004 min  
Response: 155467158  
Conc: 682.26 ng/ml



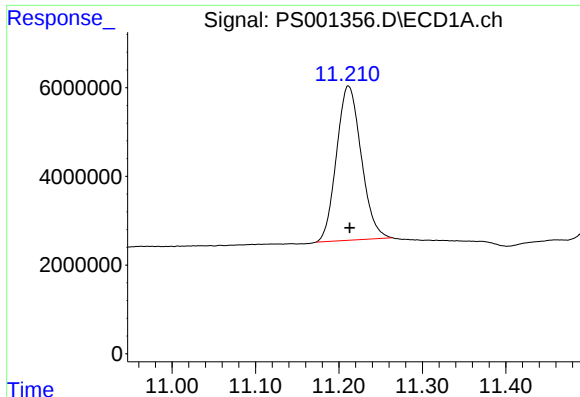
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.035 min  
Delta R.T.: 0.000 min  
Response: 182756088  
Conc: 677.14 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.186 min  
Delta R.T.: 0.000 min  
Response: 172085216  
Conc: 675.51 ng/ml



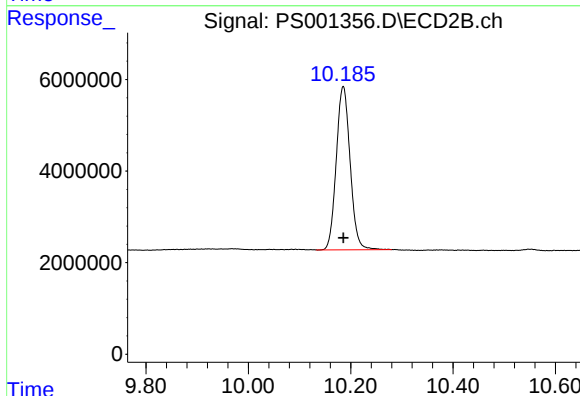
#3 4-Nitrophenol

R.T.: 11.210 min  
Delta R.T.: -0.002 min  
Response: 71540945  
Conc: 621.62 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

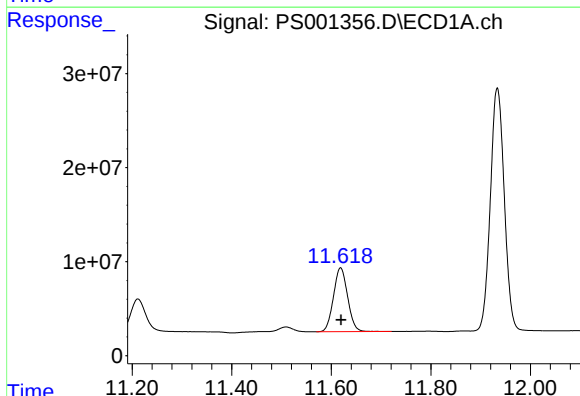
Manual Integrations  
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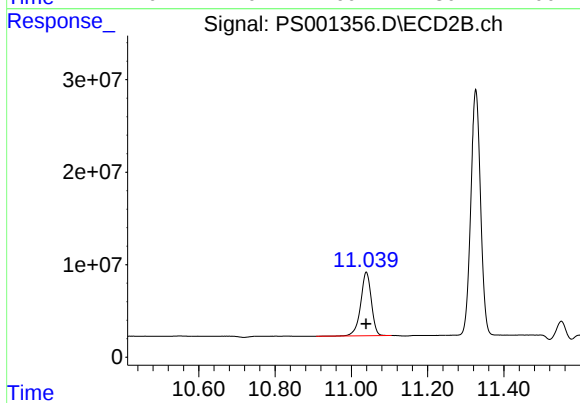
#3 4-Nitrophenol

R.T.: 10.185 min  
Delta R.T.: 0.000 min  
Response: 66986450  
Conc: 657.12 ng/ml



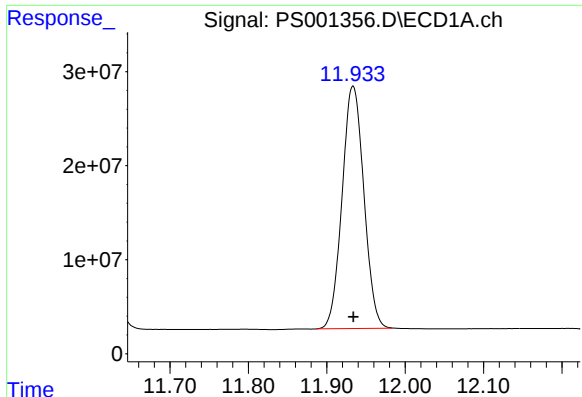
#4 2,4-DCAA

R.T.: 11.619 min  
Delta R.T.: 0.000 min  
Response: 134171927  
Conc: 723.10 ng/ml



#4 2,4-DCAA

R.T.: 11.039 min  
Delta R.T.: 0.000 min  
Response: 132874084  
Conc: 730.58 ng/ml



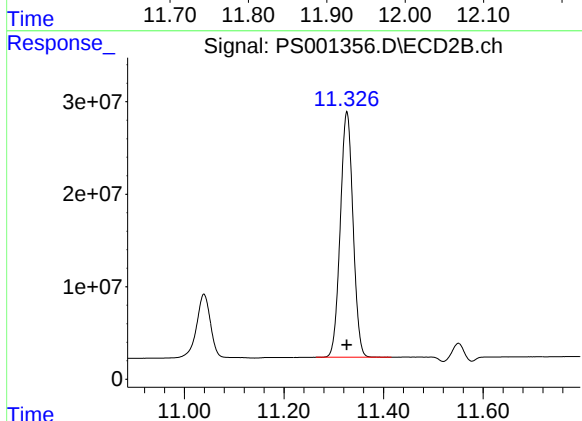
#5 DICAMBA

R.T.: 11.933 min  
Delta R.T.: 0.000 min  
Response: 497672256  
Conc: 692.20 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

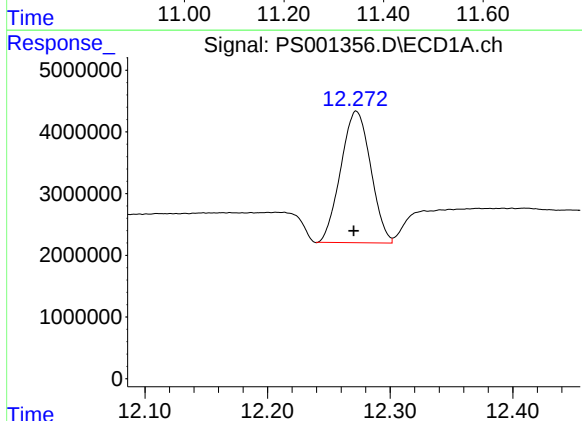
Manual Integrations  
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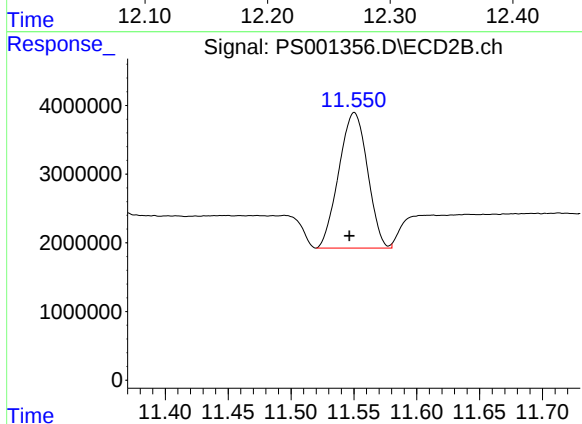
#5 DICAMBA

R.T.: 11.326 min  
Delta R.T.: 0.000 min  
Response: 471133546  
Conc: 687.40 ng/ml



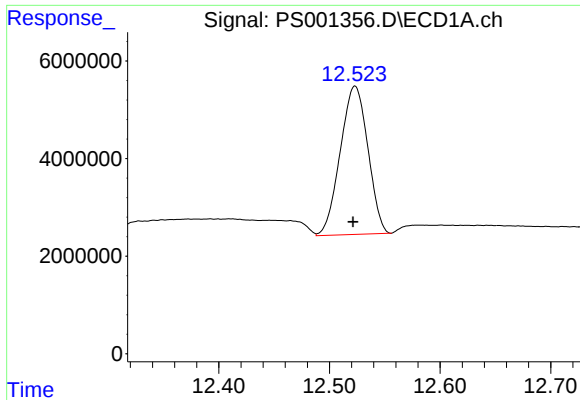
#6 MCP

R.T.: 12.272 min  
Delta R.T.: 0.001 min  
Response: 36094179  
Conc: 71.81 ug/ml m



#6 MCP

R.T.: 11.550 min  
Delta R.T.: 0.004 min  
Response: 31348448  
Conc: 72.25 ug/ml m



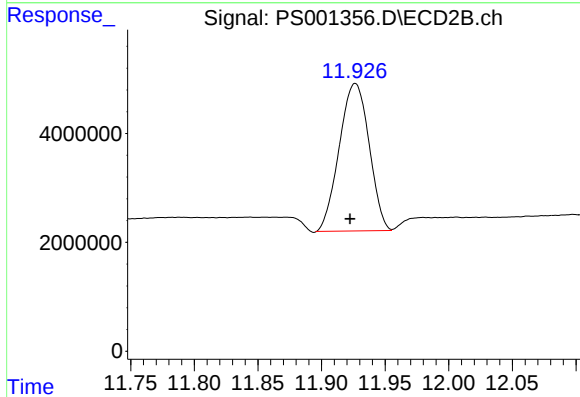
#7 MCPA

R.T.: 12.523 min  
Delta R.T.: 0.002 min  
Response: 52696178  
Conc: 66.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

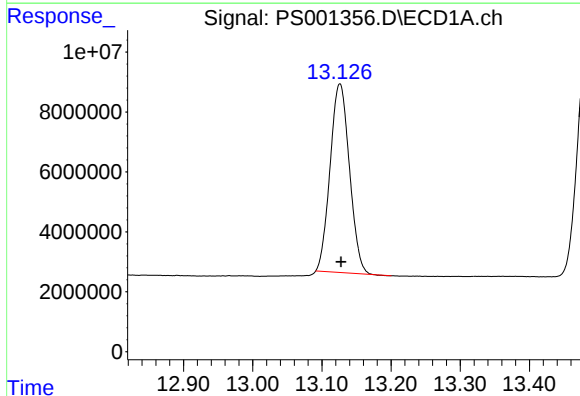
Manual Integrations  
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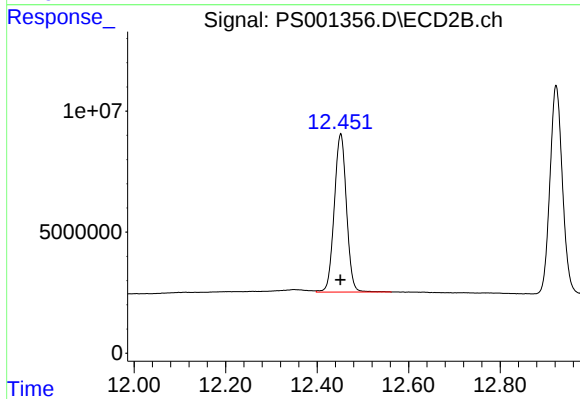
#7 MCPA

R.T.: 11.926 min  
Delta R.T.: 0.004 min  
Response: 44244080  
Conc: 68.04 ug/ml m



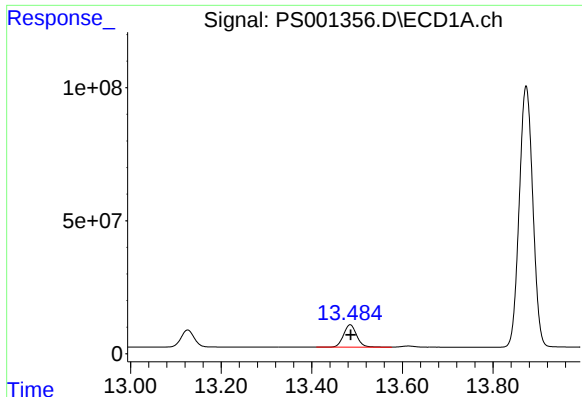
#8 DICHLORPROP

R.T.: 13.126 min  
Delta R.T.: -0.002 min  
Response: 122189125  
Conc: 669.38 ng/ml



#8 DICHLORPROP

R.T.: 12.452 min  
Delta R.T.: 0.000 min  
Response: 121130170  
Conc: 683.78 ng/ml



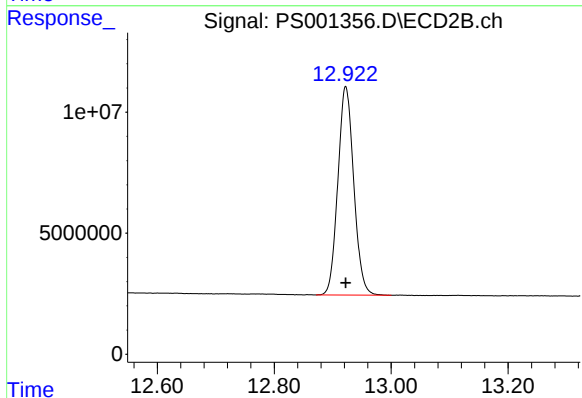
#9 2,4-D

R.T.: 13.485 min  
Delta R.T.: -0.002 min  
Response: 169299651  
Conc: 689.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

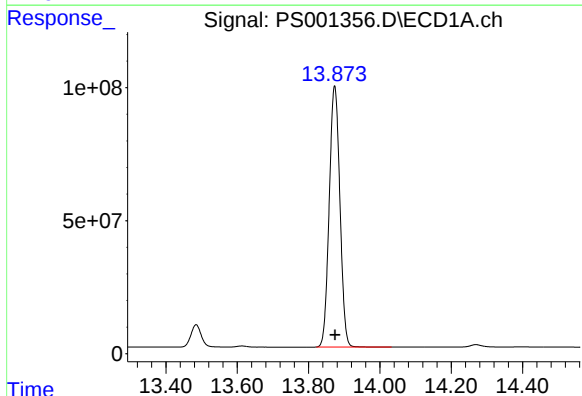
Manual Integrations  
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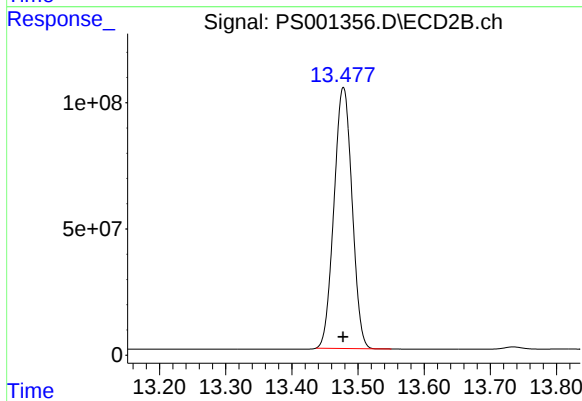
#9 2,4-D

R.T.: 12.922 min  
Delta R.T.: 0.000 min  
Response: 162560234  
Conc: 685.06 ng/ml



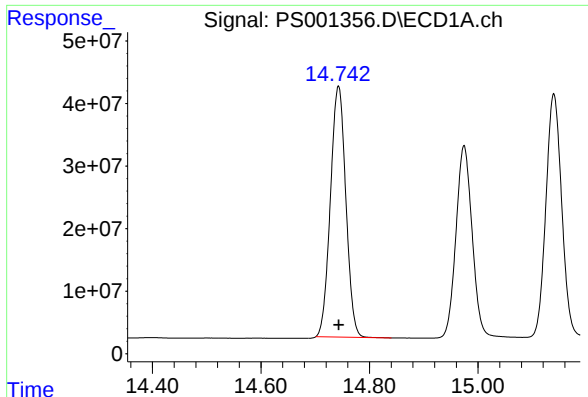
#10 Pentachlorophenol

R.T.: 13.873 min  
Delta R.T.: -0.001 min  
Response: 2037771122  
Conc: 723.77 ng/ml



#10 Pentachlorophenol

R.T.: 13.478 min  
Delta R.T.: 0.000 min  
Response: 1963132490  
Conc: 713.30 ng/ml



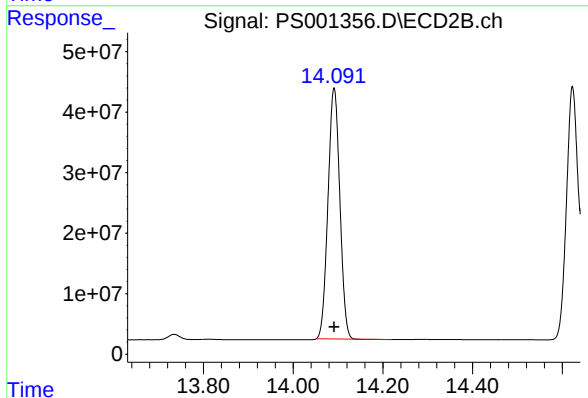
#11 2,4,5-TP (SILVEX)

R.T.: 14.743 min  
Delta R.T.: 0.000 min  
Response: 790778247  
Conc: 704.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

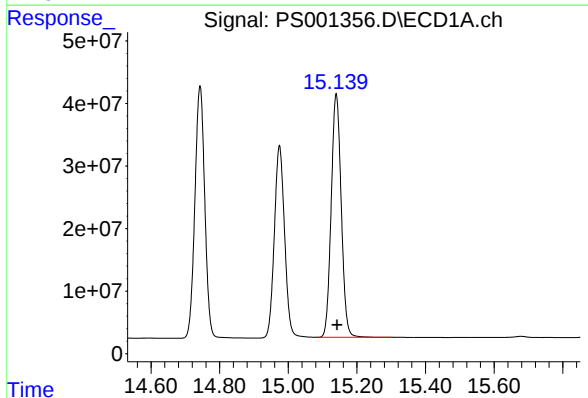
Manual Integrations  
APPROVED

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8/3/2018 6:32:29 PM



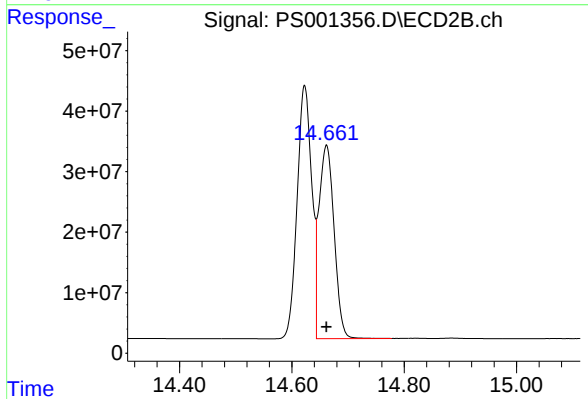
#11 2,4,5-TP (SILVEX)

R.T.: 14.091 min  
Delta R.T.: 0.000 min  
Response: 759963663  
Conc: 695.01 ng/ml



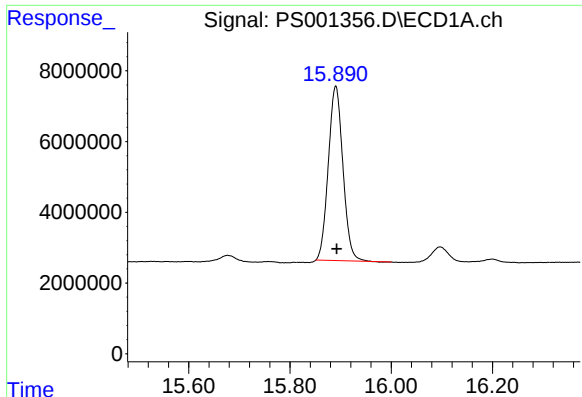
#12 2,4,5-T

R.T.: 15.140 min  
Delta R.T.: -0.002 min  
Response: 787728526  
Conc: 707.92 ng/ml



#12 2,4,5-T

R.T.: 14.662 min  
Delta R.T.: 0.000 min  
Response: 596009115  
Conc: 645.22 ng/ml



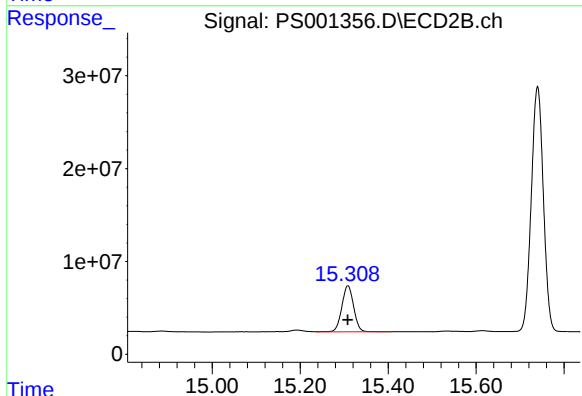
#13 2,4-DB

R.T.: 15.890 min  
Delta R.T.: -0.002 min  
Response: 98642808  
Conc: 685.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

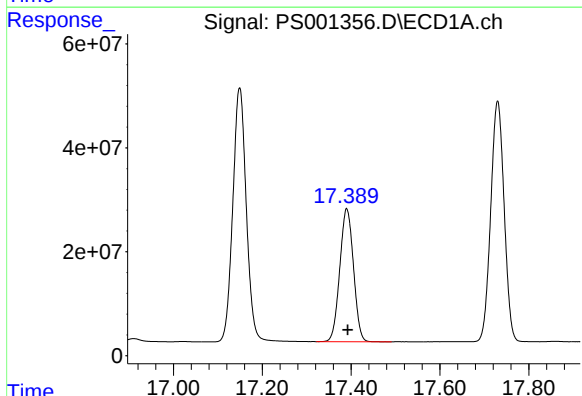
Manual Integrations  
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8/3/2018 6:32:29 PM



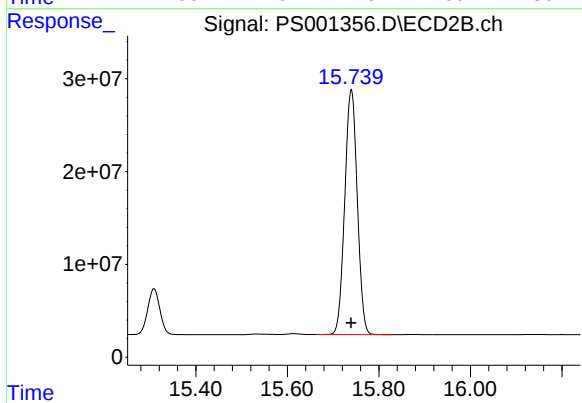
#13 2,4-DB

R.T.: 15.308 min  
Delta R.T.: 0.000 min  
Response: 92848102  
Conc: 697.25 ng/ml



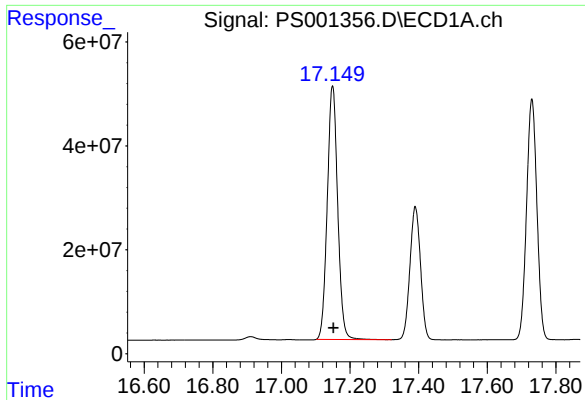
#14 DINOSEB

R.T.: 17.390 min  
Delta R.T.: -0.002 min  
Response: 546658913  
Conc: 711.74 ng/ml



#14 DINOSEB

R.T.: 15.740 min  
Delta R.T.: 0.000 min  
Response: 502637625  
Conc: 707.14 ng/ml



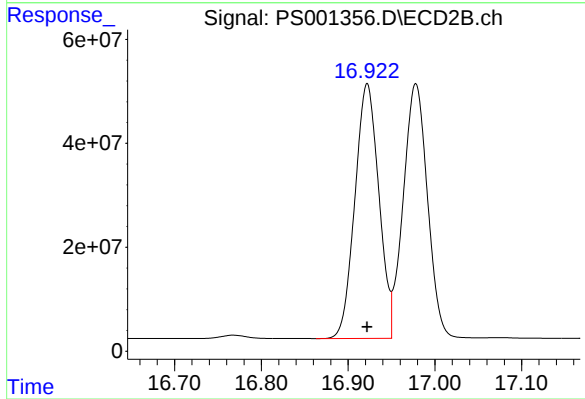
#15 Picloram

R.T.: 17.149 min  
Delta R.T.: -0.003 min  
Response: 1026772470  
Conc: 649.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

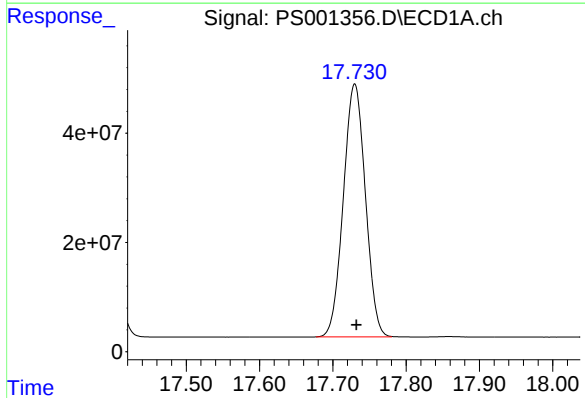
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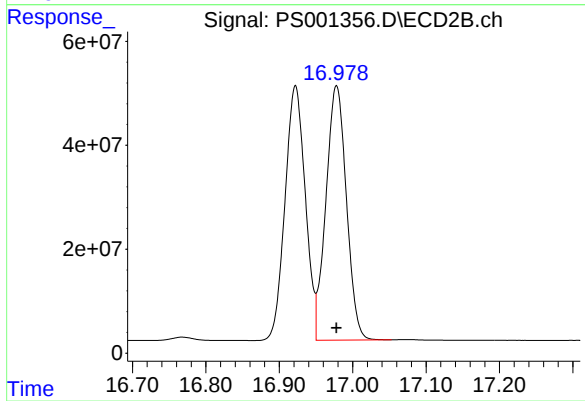
#15 Picloram

R.T.: 16.922 min  
Delta R.T.: 0.000 min  
Response: 939174271  
Conc: 681.30 ng/ml



#16 DCPA

R.T.: 17.730 min  
Delta R.T.: -0.002 min  
Response: 967931598  
Conc: 716.94 ng/ml m



#16 DCPA

R.T.: 16.978 min  
Delta R.T.: 0.000 min  
Response: 947738483  
Conc: 656.20 ng/ml