

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011419\  
 Data File : PP028812.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jan 2019 22:16  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc : hexane  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 23:29:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jan 04 01:40:06 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 12.138 | 12.249 | 183.0E6  | 332.3E6  | 711.863  | 761.240 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.364  | 3.032  | 370.8E6  | 361.8E6  | 606.350  | 618.820 |
| 2) T                        | 3,5-DICHL... | 10.550 | 10.339 | 327.1E6  | 368.8E6  | 654.571  | 715.775 |
| 3) T                        | 4-Nitroph... | 11.717 | 11.394 | 285.8E6  | 157.2E6  | 722.712  | 799.065 |
| 5) T                        | DICAMBA      | 12.460 | 12.560 | 1033.0E6 | 1221.9E6 | 659.845  | 707.529 |
| 6) T                        | MCPD         | 12.802 | 12.750 | 32753220 | 65365416 | 64.945   | 70.672  |
| 7) T                        | MCPA         | 13.045 | 13.139 | 51402182 | 104.3E6  | 64.597   | 71.254  |
| 8) T                        | DICHLORPROP  | 13.658 | 13.674 | 224.1E6  | 304.8E6  | 692.771  | 701.945 |
| 9) T                        | 2,4-D        | 14.008 | 14.162 | 253.9E6  | 363.4E6  | 827.087m | 744.918 |
| 10) T                       | Pentachlo... | 14.430 | 14.776 | 5325.8E6 | 4646.3E6 | 678.331  | 714.588 |
| 11) T                       | 2,4,5-TP ... | 15.291 | 15.344 | 1921.4E6 | 1794.2E6 | 676.075  | 726.355 |
| 12) T                       | 2,4,5-T      | 15.682 | 15.988 | 1764.8E6 | 1491.9E6 | 699.725  | 687.723 |
| 13) T                       | 2,4-DB       | 16.447 | 16.588 | 138.1E6  | 190.5E6  | 758.729  | 772.903 |
| 14) T                       | DINOSEB      | 17.936 | 16.981 | 1406.4E6 | 1255.5E6 | 642.621  | 715.436 |
| 15) T                       | Picloram     | 17.704 | 18.365 | 2507.9E6 | 2267.1E6 | 590.364  | 606.328 |
| 16) T                       | DCPA         | 18.301 | 18.242 | 2825.7E6 | 2301.2E6 | 684.405  | 704.610 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011419\  
Data File : PP028812.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jan 2019 22:16  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 Sample Multiplier: 1

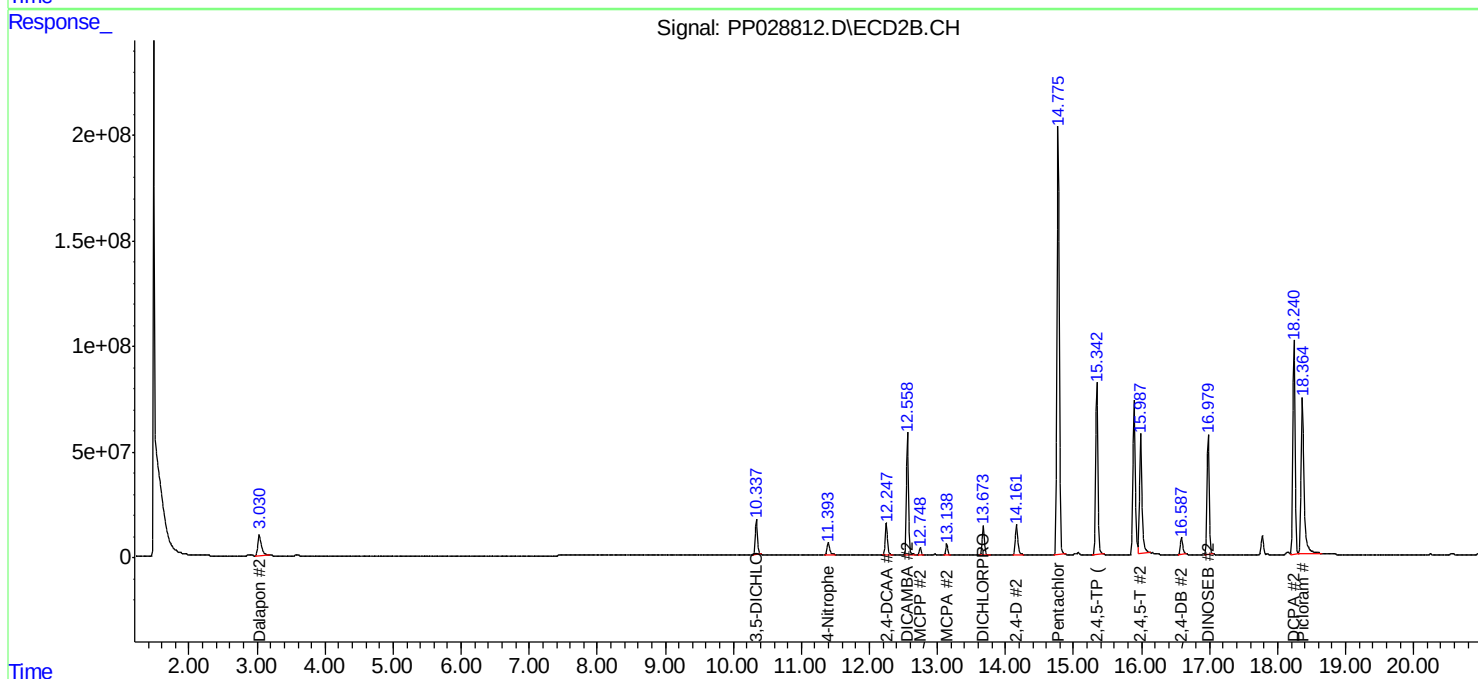
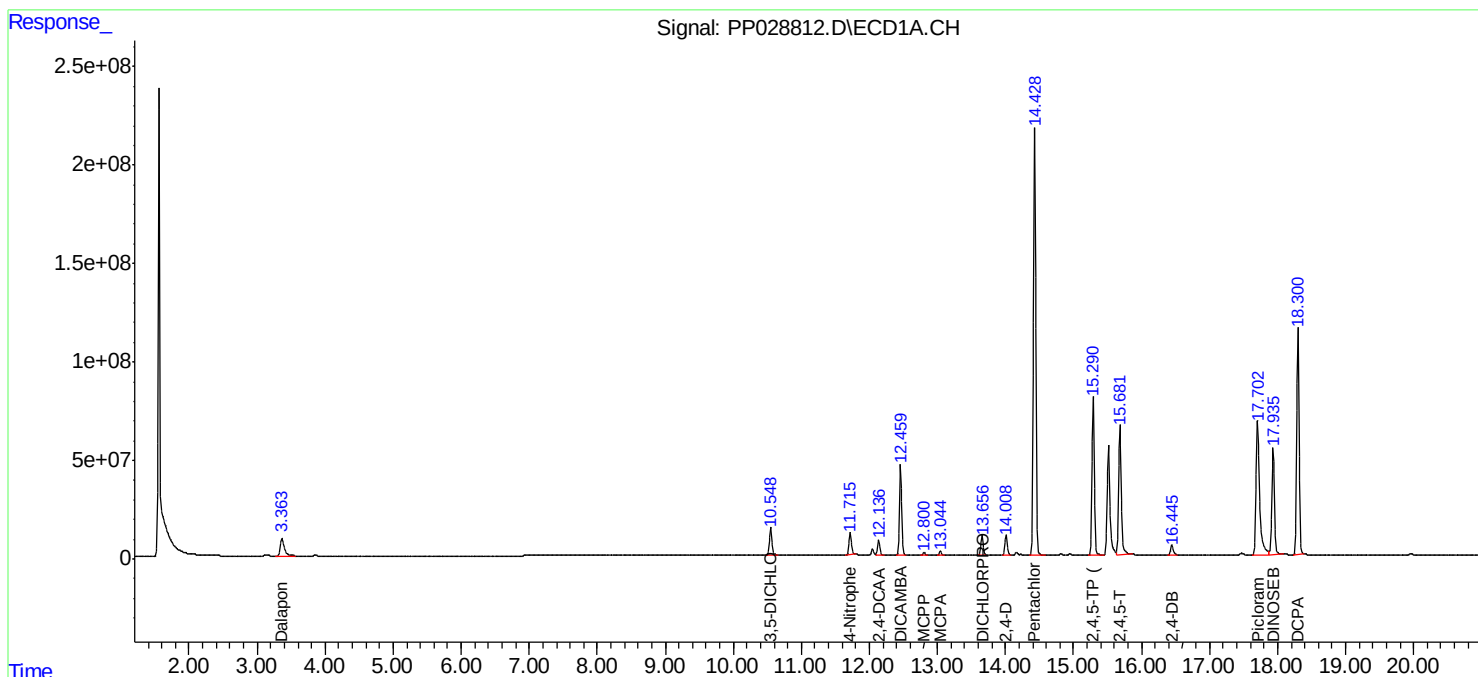
Instrument :  
ECD\_P  
Client Sampled :  
HSTDCCC750

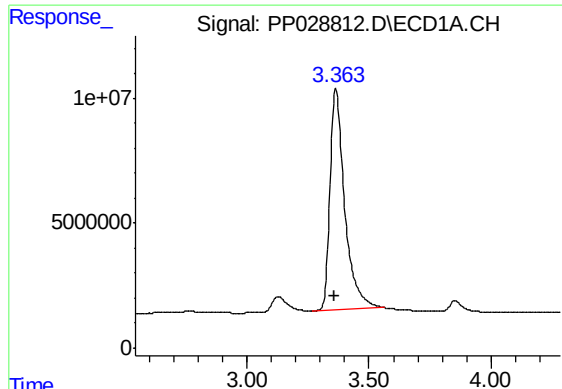
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 23:29:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
Quant Title : 8080.M  
QLast Update : Fri Jan 04 01:40:06 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





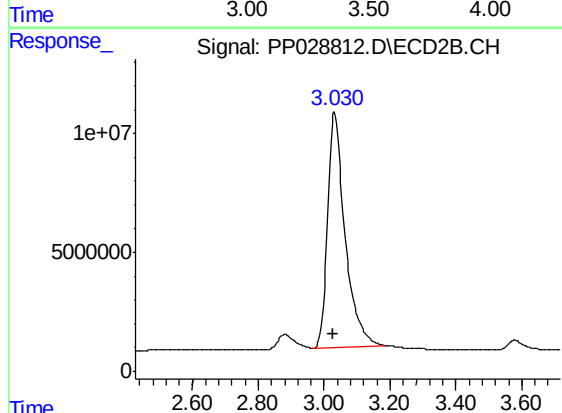
#1 Dalapon

R.T.: 3.364 min  
Delta R.T.: 0.005 min  
Response: 370793520  
Conc: 606.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

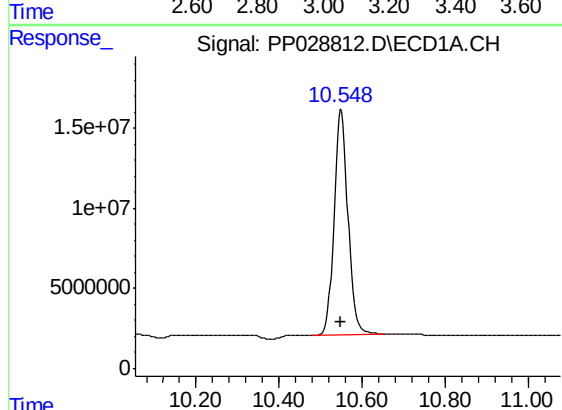
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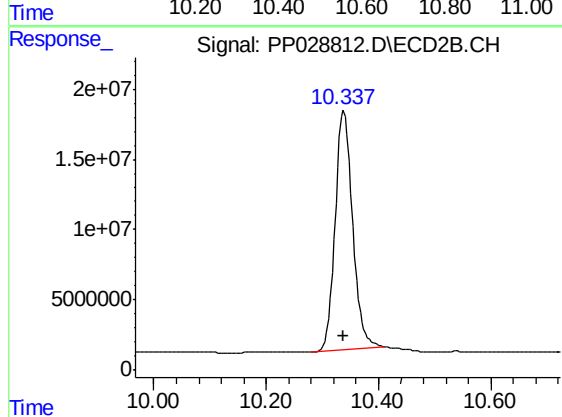
#1 Dalapon

R.T.: 3.032 min  
Delta R.T.: 0.005 min  
Response: 361754488  
Conc: 618.82 ng/ml



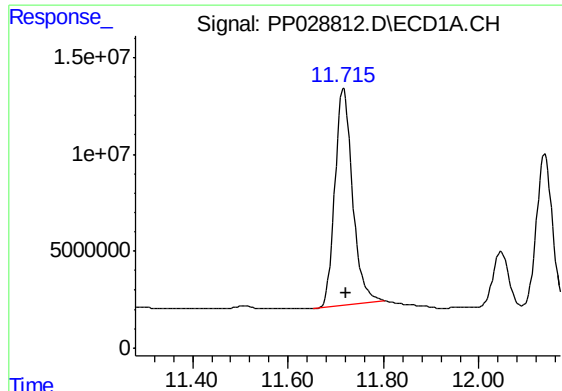
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min  
Delta R.T.: 0.000 min  
Response: 327109928  
Conc: 654.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min  
Delta R.T.: 0.001 min  
Response: 368828480  
Conc: 715.78 ng/ml



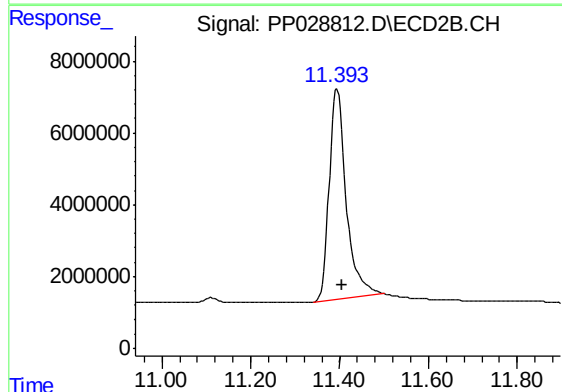
#3 4-Nitrophenol

R.T.: 11.717 min  
Delta R.T.: -0.004 min  
Response: 285827530  
Conc: 722.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

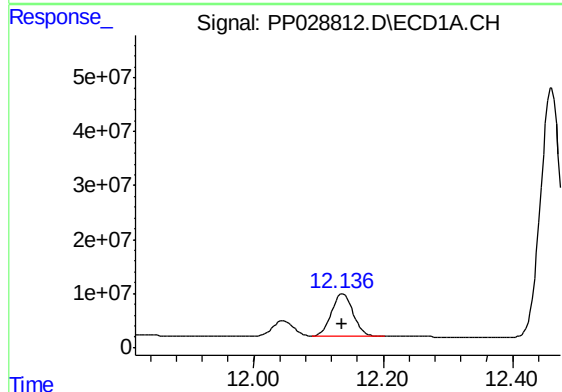
Manual Integrations  
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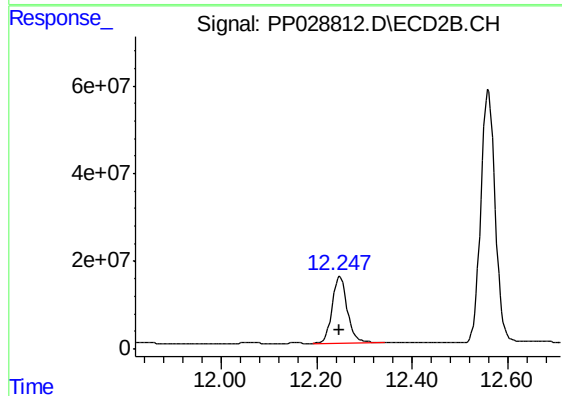
#3 4-Nitrophenol

R.T.: 11.394 min  
Delta R.T.: -0.012 min  
Response: 157163355  
Conc: 799.06 ng/ml



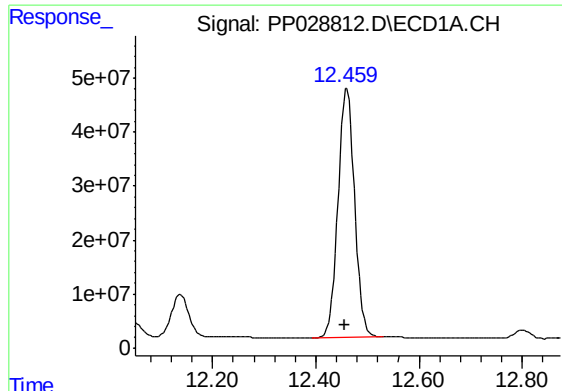
#4 2,4-DCAA

R.T.: 12.138 min  
Delta R.T.: 0.002 min  
Response: 183023611  
Conc: 711.86 ng/ml



#4 2,4-DCAA

R.T.: 12.249 min  
Delta R.T.: 0.000 min  
Response: 332342774  
Conc: 761.24 ng/ml



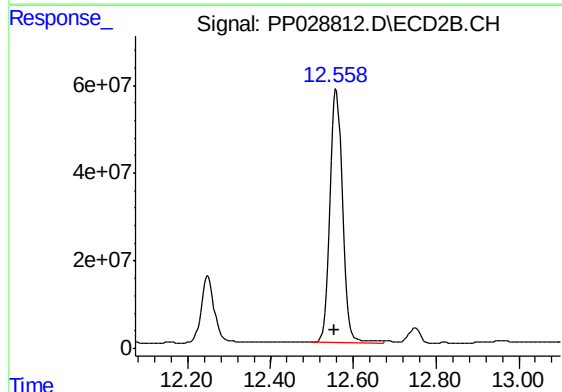
#5 DICAMBA

R.T.: 12.460 min  
Delta R.T.: 0.005 min  
Response: 1033001829  
Conc: 659.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

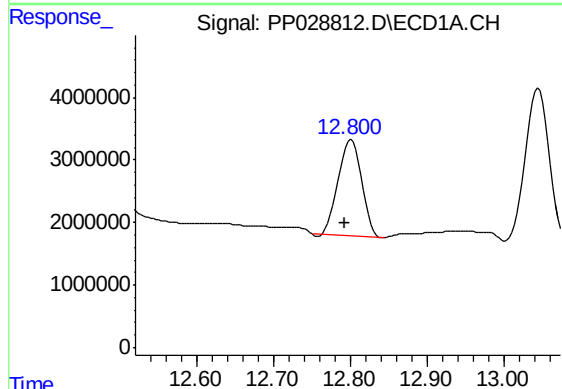
Manual Integrations  
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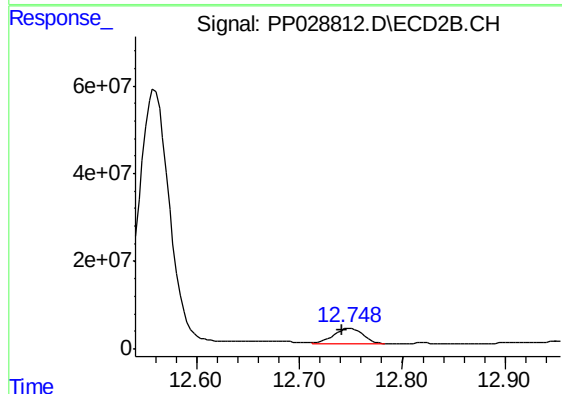
#5 DICAMBA

R.T.: 12.560 min  
Delta R.T.: 0.005 min  
Response: 1221913622  
Conc: 707.53 ng/ml



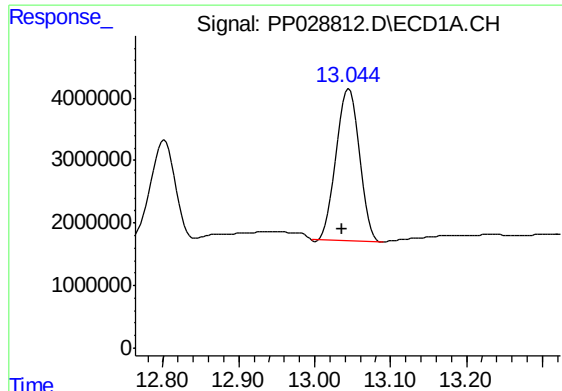
#6 MCPP

R.T.: 12.802 min  
Delta R.T.: 0.009 min  
Response: 32753220  
Conc: 64.94 ug/ml



#6 MCPP

R.T.: 12.750 min  
Delta R.T.: 0.009 min  
Response: 65365416  
Conc: 70.67 ug/ml



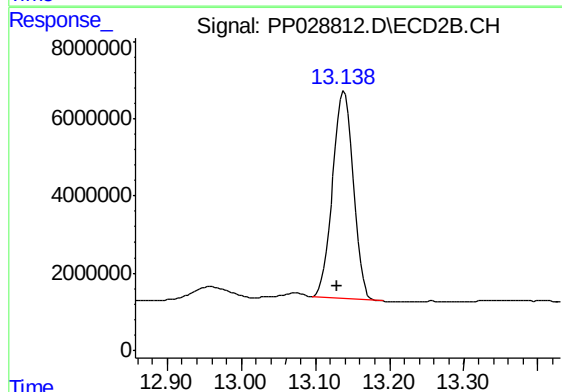
#7 MCPA

R.T.: 13.045 min  
Delta R.T.: 0.010 min  
Response: 51402182  
Conc: 64.60 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

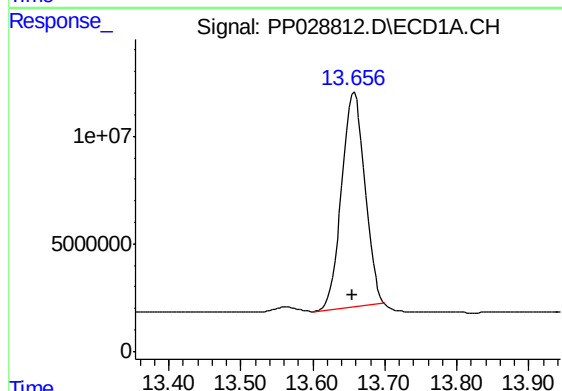
Manual Integrations  
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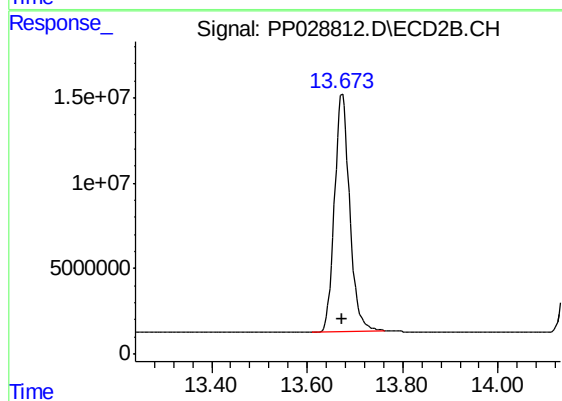
#7 MCPA

R.T.: 13.139 min  
Delta R.T.: 0.010 min  
Response: 104279178  
Conc: 71.25 ug/ml



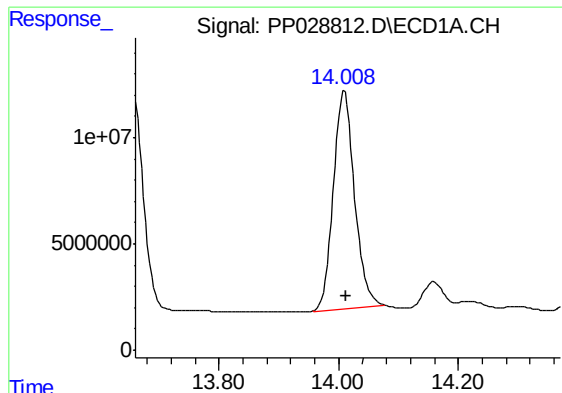
#8 DICHLORPROP

R.T.: 13.658 min  
Delta R.T.: 0.003 min  
Response: 224118794  
Conc: 692.77 ng/ml



#8 DICHLORPROP

R.T.: 13.674 min  
Delta R.T.: 0.000 min  
Response: 304823986  
Conc: 701.94 ng/ml



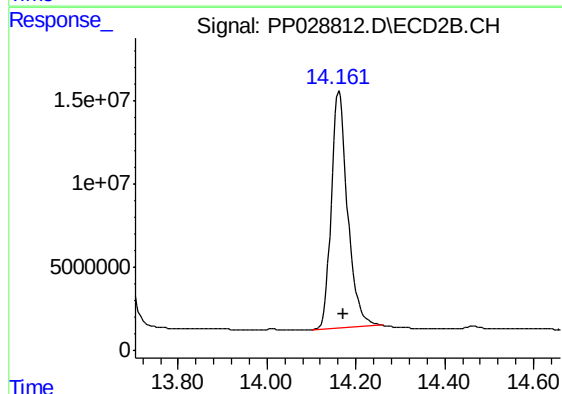
#9 2,4-D

R.T.: 14.008 min  
Delta R.T.: -0.005 min  
Response: 253867073  
Conc: 827.09 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

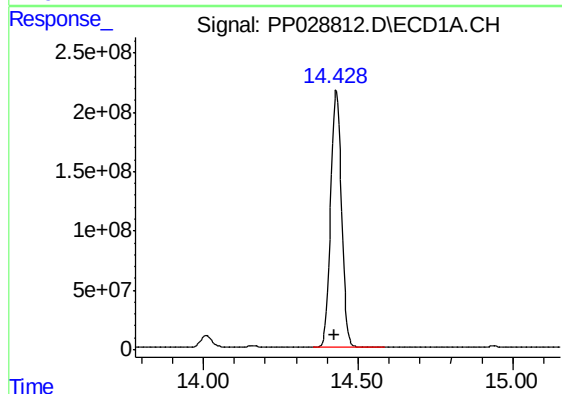
Manual Integrations  
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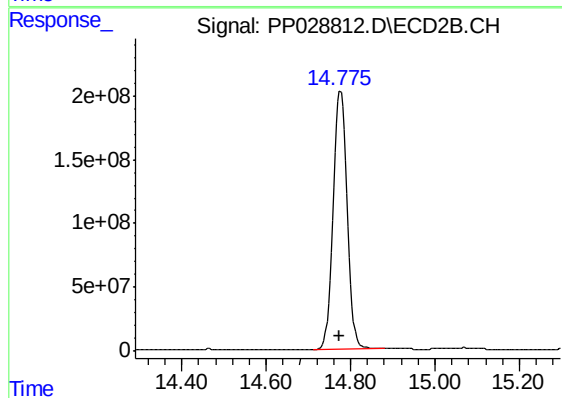
#9 2,4-D

R.T.: 14.162 min  
Delta R.T.: -0.009 min  
Response: 363353856  
Conc: 744.92 ng/ml



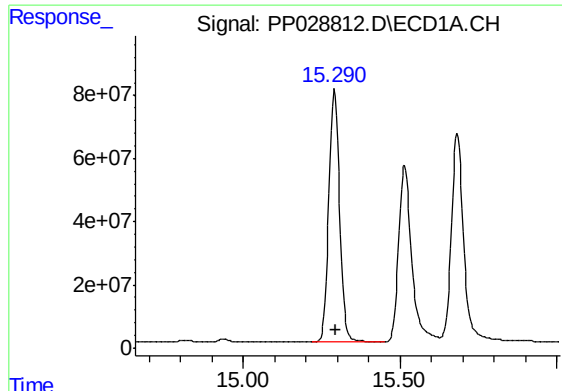
#10 Pentachlorophenol

R.T.: 14.430 min  
Delta R.T.: 0.004 min  
Response: 5325750602  
Conc: 678.33 ng/ml



#10 Pentachlorophenol

R.T.: 14.776 min  
Delta R.T.: 0.003 min  
Response: 4646276783  
Conc: 714.59 ng/ml



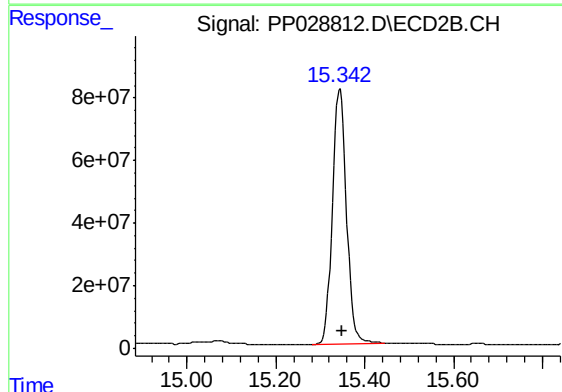
#11 2,4,5-TP (SILVEX)

R.T.: 15.291 min  
Delta R.T.: -0.005 min  
Response: 1921384852  
Conc: 676.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

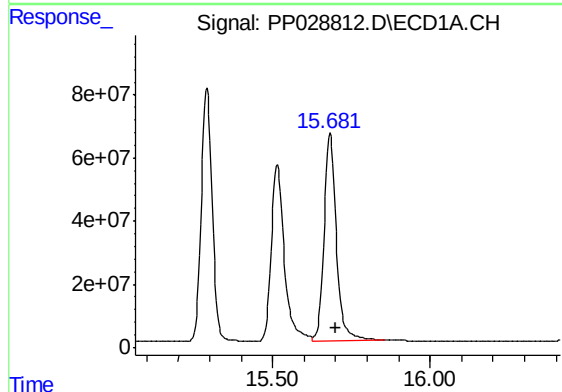
Manual Integrations  
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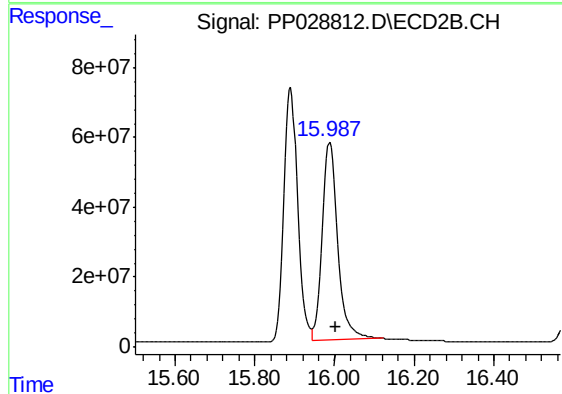
#11 2,4,5-TP (SILVEX)

R.T.: 15.344 min  
Delta R.T.: -0.005 min  
Response: 1794193553  
Conc: 726.36 ng/ml



#12 2,4,5-T

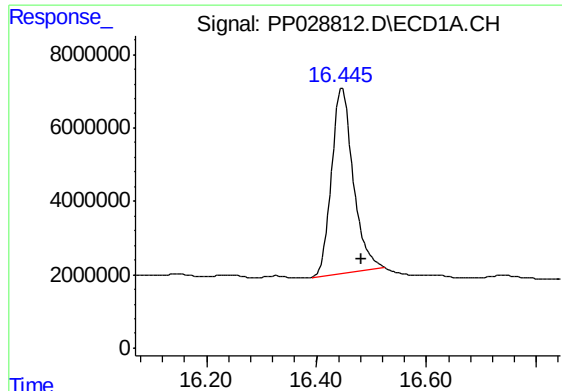
R.T.: 15.682 min  
Delta R.T.: -0.017 min  
Response: 1764789218  
Conc: 699.73 ng/ml



#12 2,4,5-T

R.T.: 15.988 min  
Delta R.T.: -0.014 min  
Response: 1491852216  
Conc: 687.72 ng/ml





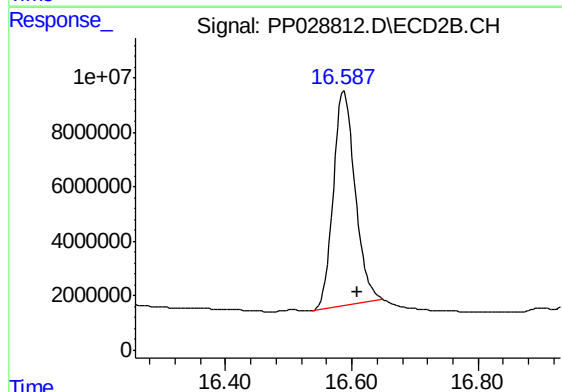
#13 2,4-DB

R.T.: 16.447 min  
Delta R.T.: -0.036 min  
Response: 138114963  
Conc: 758.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

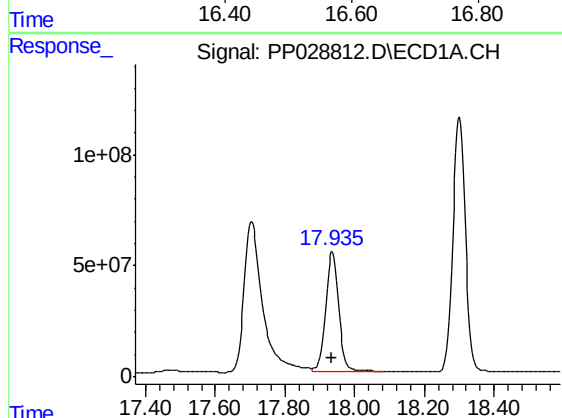
Manual Integrations  
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1/15/2019 3:05:36 PM



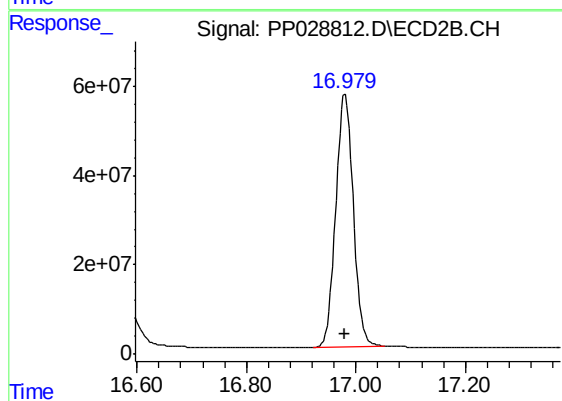
#13 2,4-DB

R.T.: 16.588 min  
Delta R.T.: -0.022 min  
Response: 190499970  
Conc: 772.90 ng/ml



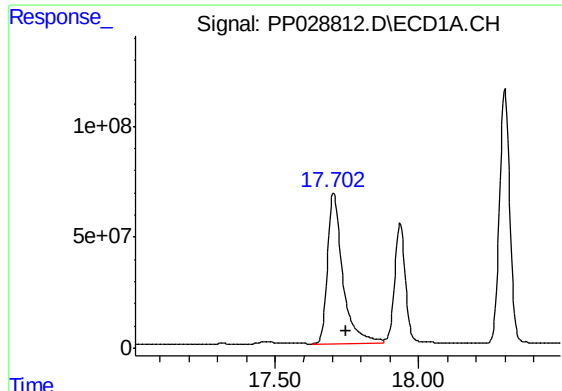
#14 DINOSEB

R.T.: 17.936 min  
Delta R.T.: 0.001 min  
Response: 1406365724  
Conc: 642.62 ng/ml



#14 DINOSEB

R.T.: 16.981 min  
Delta R.T.: 0.001 min  
Response: 1255492432  
Conc: 715.44 ng/ml



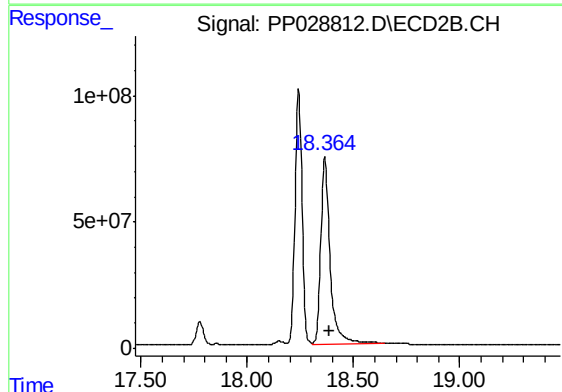
#15 Picloram

R.T.: 17.704 min  
Delta R.T.: -0.042 min  
Response: 2507921833  
Conc: 590.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

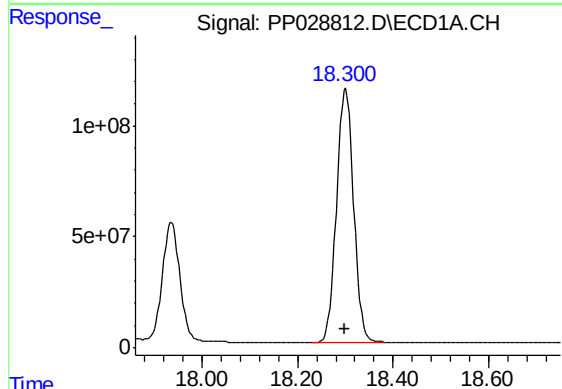
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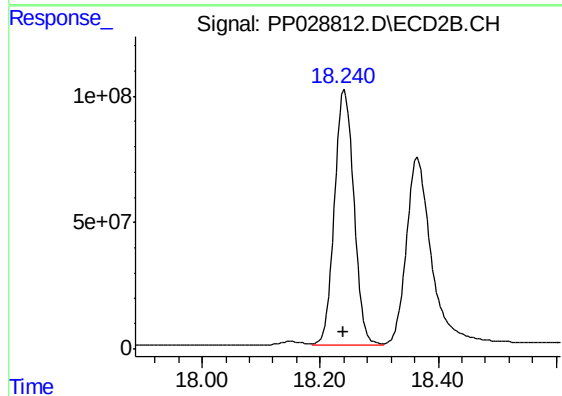
#15 Picloram

R.T.: 18.365 min  
Delta R.T.: -0.019 min  
Response: 2267086322  
Conc: 606.33 ng/ml



#16 DCPA

R.T.: 18.301 min  
Delta R.T.: 0.003 min  
Response: 2825698305  
Conc: 684.40 ng/ml



#16 DCPA

R.T.: 18.242 min  
Delta R.T.: 0.002 min  
Response: 2301160712  
Conc: 704.61 ng/ml