

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121318\  
 Data File : PP028440.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Dec 2018 11:39  
 Operator : EI\MA  
 Sample : J6193-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 CL-01-121018-AMS

Manual Integrations  
 APPROVED

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 12/14/2018 3:43:10 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 14:07:14 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 07 14:01:32 2018  
 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     | 12.095 | 12.206 | 91809715 | 137.5E6  | 351.685 | 307.098   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.342  | 3.011  | 229.8E6  | 251.1E6  | 393.235 | 454.347   |
| 2) T                        | 3,5-DICHL... | 10.507 | 10.297 | 211.0E6  | 222.5E6  | 423.971 | 410.928   |
| 3) T                        | 4-Nitroph... | 11.667 | 11.347 | 3268453  | 2317590  | 7.507m  | 10.360m#  |
| 5) T                        | DICAMBA      | 12.417 | 12.517 | 592.8E6  | 634.3E6  | 364.865 | 363.209   |
| 6) T                        | MCPD         | 12.775 | 12.707 | 42542233 | 45625444 | 91.636  | 51.542 #  |
| 7) T                        | MCPA         | 13.001 | 13.095 | 29253856 | 56454225 | 42.031  | 41.775    |
| 8) T                        | DICHLORPROP  | 13.614 | 13.633 | 156.4E6  | 219.7E6  | 326.194 | 507.610 # |
| 9) T                        | 2,4-D        | 13.963 | 14.117 | 189.4E6  | 258.6E6  | 507.286 | 509.317   |
| 10) T                       | Pentachlo... | 14.384 | 14.732 | 3079.8E6 | 2445.4E6 | 380.562 | 366.172   |
| 11) T                       | 2,4,5-TP ... | 15.246 | 15.299 | 1285.4E6 | 1310.2E6 | 437.627 | 512.558   |
| 12) T                       | 2,4,5-T      | 15.635 | 15.943 | 1105.3E6 | 735.4E6  | 415.460 | 338.440   |
| 13) T                       | 2,4-DB       | 16.398 | 16.542 | 114.2E6  | 124.9E6  | 542.652 | 478.100   |
| 14) T                       | DINOSEB      | 17.889 | 16.937 | 619.6E6  | 557.1E6  | 291.818 | 317.854   |
| 15) T                       | Picloram     | 17.651 | 18.315 | 1606.6E6 | 1454.0E6 | 396.552 | 413.175   |
| 16) T                       | DCPA         | 18.252 | 18.197 | 1259.3E6 | 1065.7E6 | 293.389 | 325.606   |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121318\  
Data File : PP028440.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Dec 2018 11:39  
Operator : EI\MA  
Sample : J6193-02MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

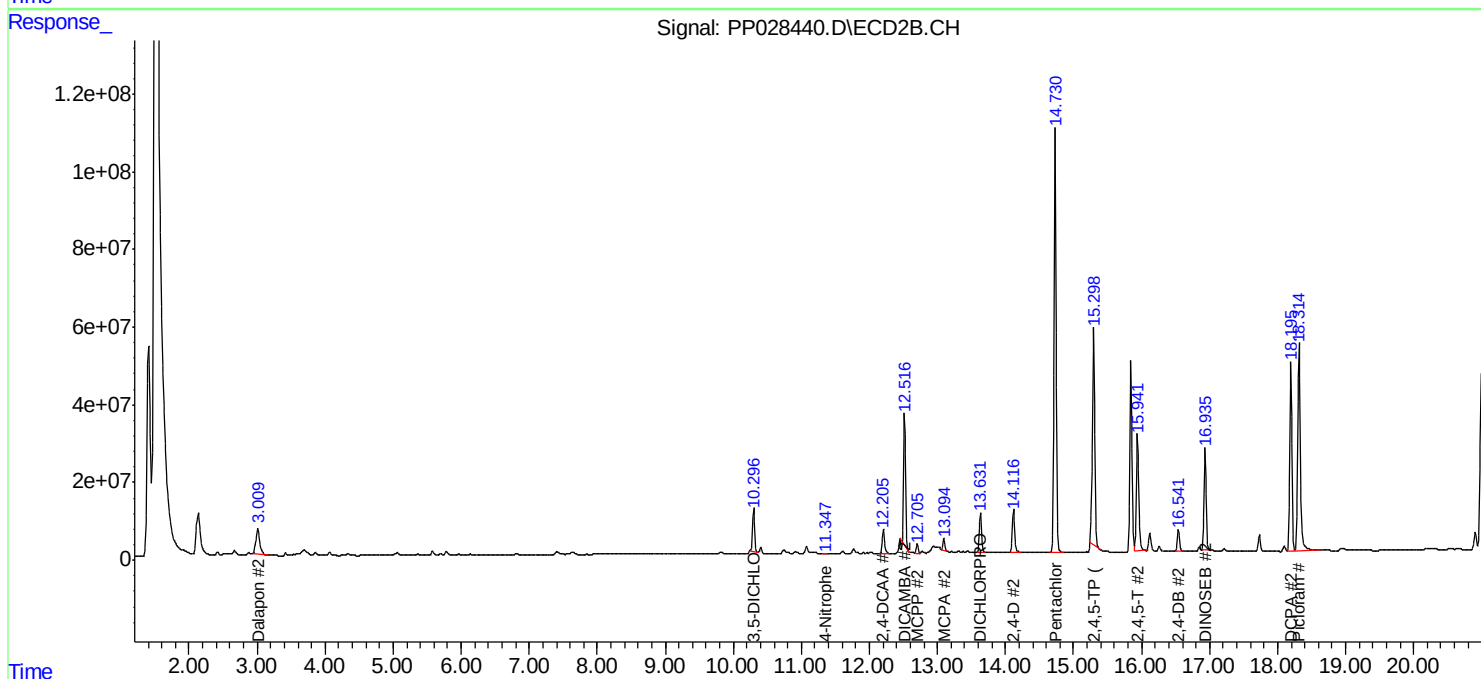
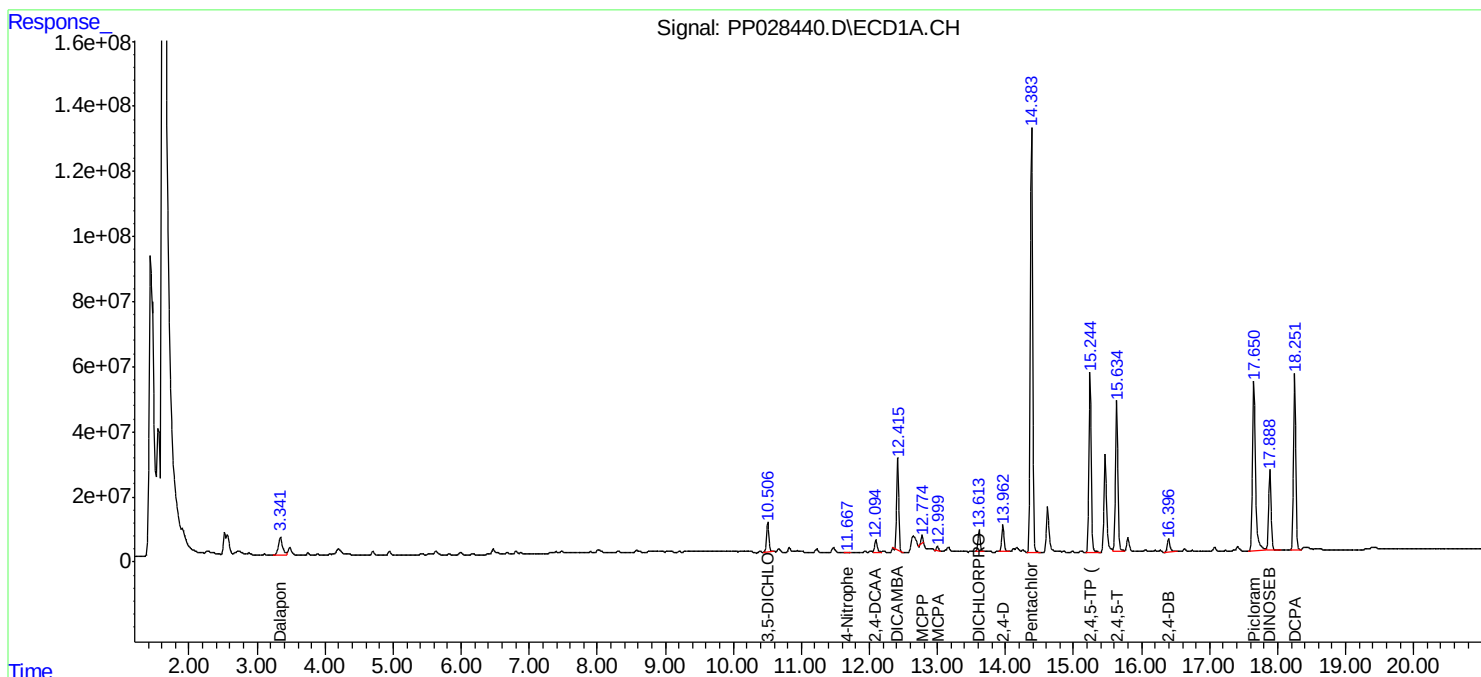
Instrument :  
ECD\_P  
Client Sampled :  
CL-01-121018-AMS

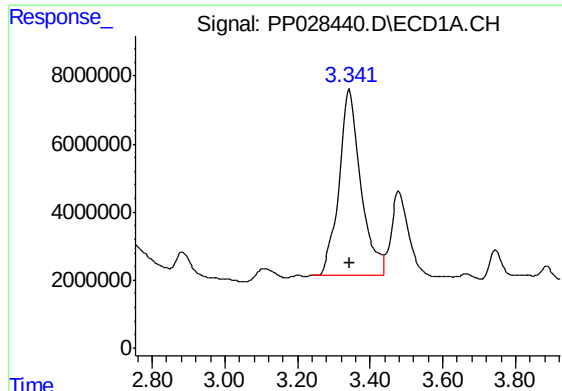
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 14:07:14 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 07 14:01:32 2018  
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





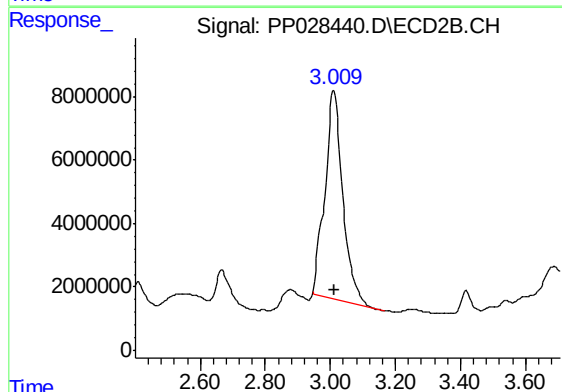
#1 Dalapon

R.T.: 3.342 min  
Delta R.T.: 0.000 min  
Response: 229831065  
Conc: 393.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

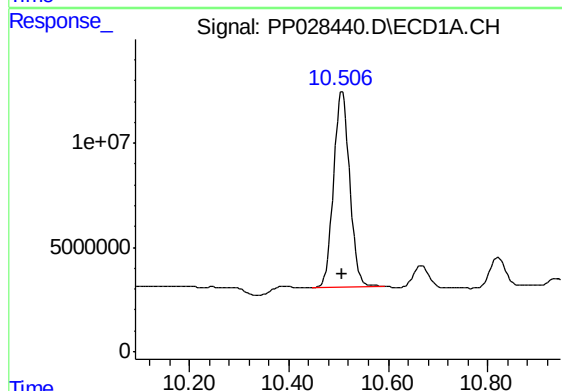
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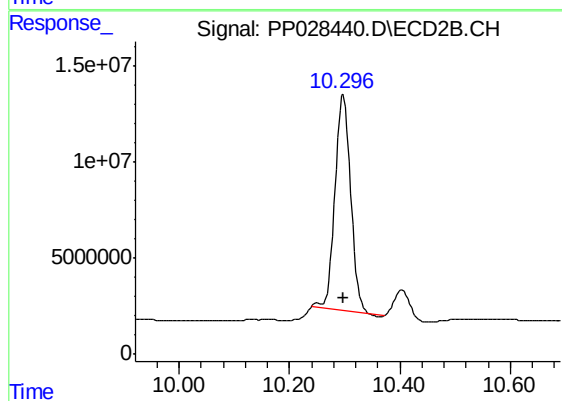
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: -0.002 min  
Response: 251092420  
Conc: 454.35 ng/ml



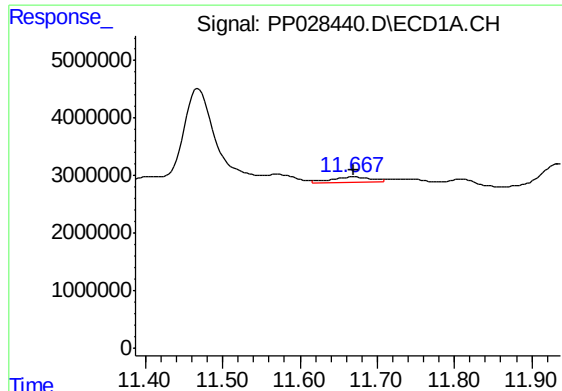
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min  
Delta R.T.: 0.001 min  
Response: 210954872  
Conc: 423.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.297 min  
Delta R.T.: 0.000 min  
Response: 222462850  
Conc: 410.93 ng/ml



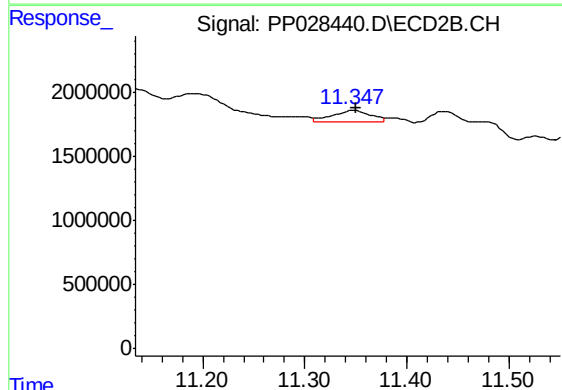
#3 4-Nitrophenol

R.T.: 11.667 min  
Delta R.T.: -0.003 min  
Response: 3268453  
Conc: 7.51 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

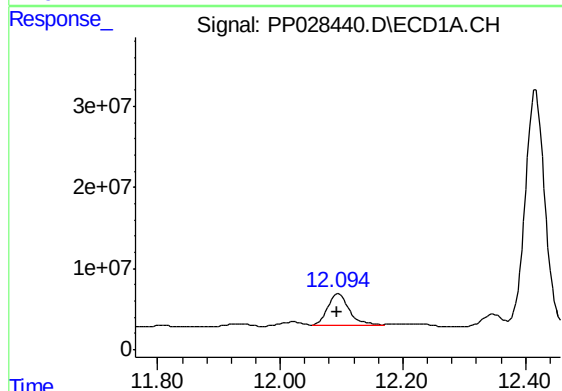
Manual Integrations  
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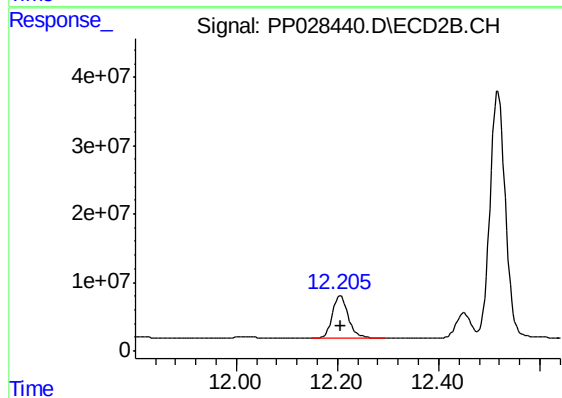
#3 4-Nitrophenol

R.T.: 11.347 min  
Delta R.T.: -0.004 min  
Response: 2317590  
Conc: 10.36 ng/ml m



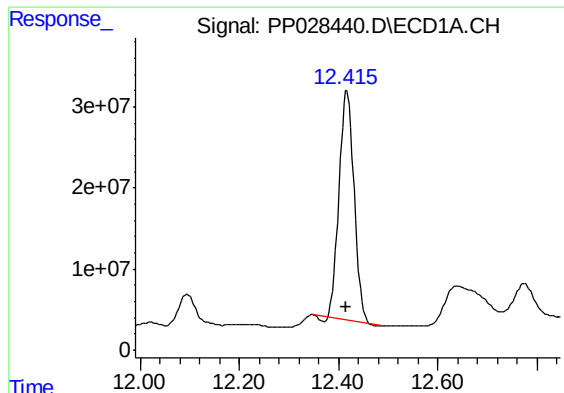
#4 2,4-DCAA

R.T.: 12.095 min  
Delta R.T.: 0.002 min  
Response: 91809715  
Conc: 351.68 ng/ml



#4 2,4-DCAA

R.T.: 12.206 min  
Delta R.T.: 0.000 min  
Response: 137533903  
Conc: 307.10 ng/ml



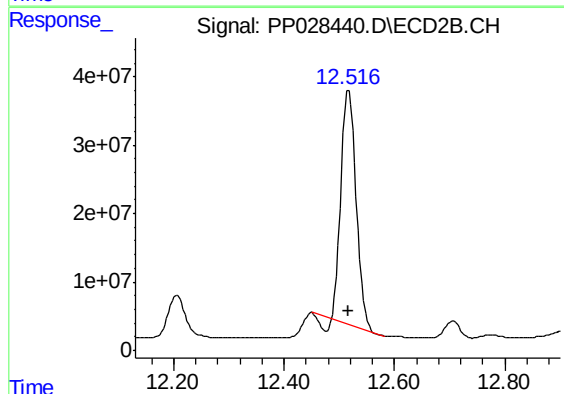
#5 DICAMBA

R.T.: 12.417 min  
Delta R.T.: 0.002 min  
Response: 592787974  
Conc: 364.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

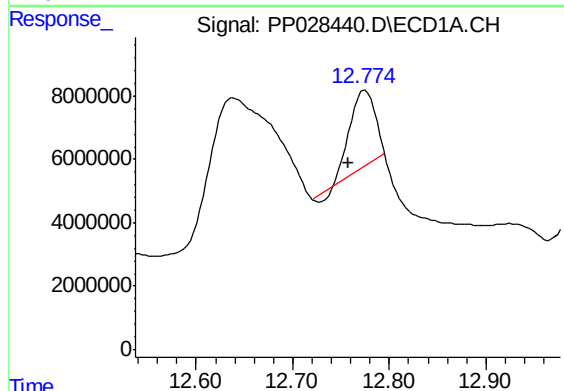
Manual Integrations  
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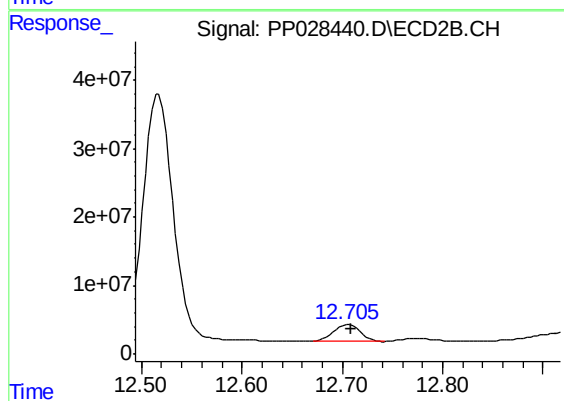
#5 DICAMBA

R.T.: 12.517 min  
Delta R.T.: 0.000 min  
Response: 634256899  
Conc: 363.21 ng/ml



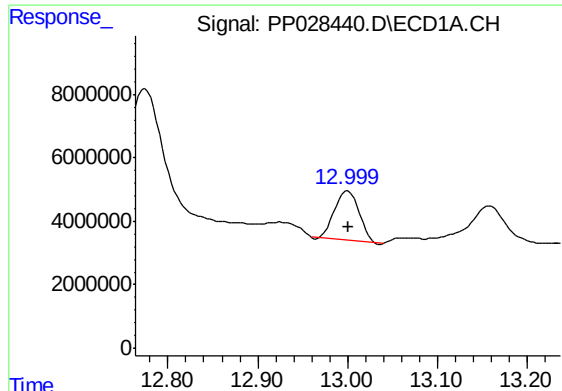
#6 MCPP

R.T.: 12.775 min  
Delta R.T.: 0.017 min  
Response: 42542233  
Conc: 91.64 ug/ml



#6 MCPP

R.T.: 12.707 min  
Delta R.T.: -0.002 min  
Response: 45625444  
Conc: 51.54 ug/ml



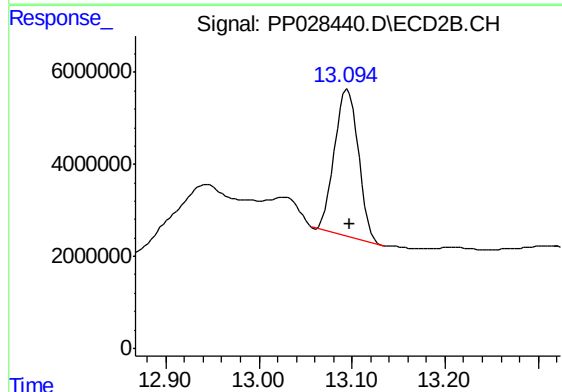
#7 MCPA

R.T.: 13.001 min  
Delta R.T.: -0.001 min  
Response: 29253856  
Conc: 42.03 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

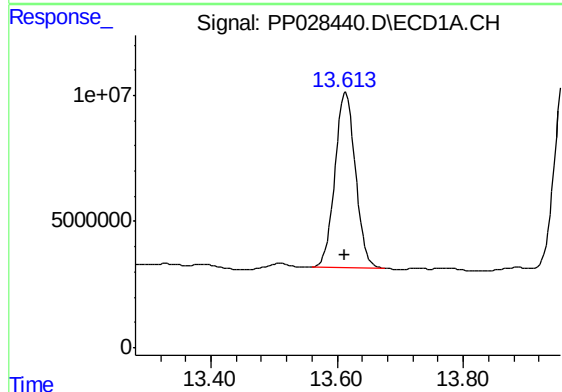
Manual Integrations  
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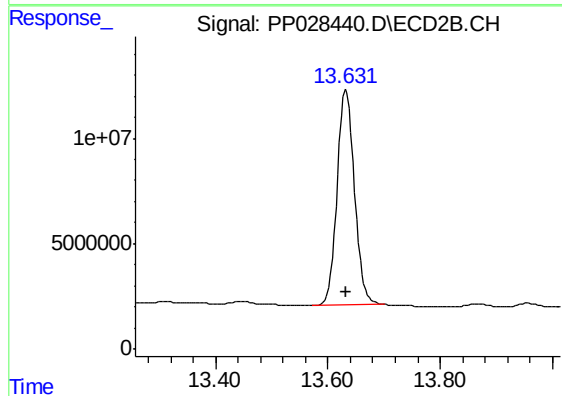
#7 MCPA

R.T.: 13.095 min  
Delta R.T.: -0.003 min  
Response: 56454225  
Conc: 41.78 ug/ml



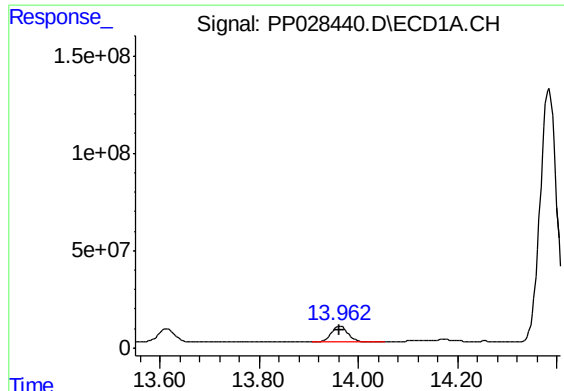
#8 DICHLORPROP

R.T.: 13.614 min  
Delta R.T.: 0.001 min  
Response: 156420501  
Conc: 326.19 ng/ml



#8 DICHLORPROP

R.T.: 13.633 min  
Delta R.T.: 0.000 min  
Response: 219732310  
Conc: 507.61 ng/ml



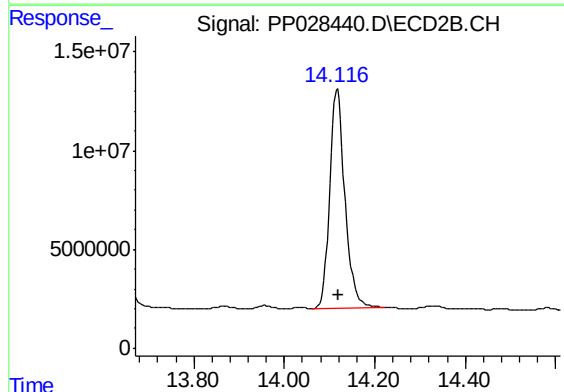
#9 2,4-D

R.T.: 13.963 min  
Delta R.T.: 0.000 min  
Response: 189443923  
Conc: 507.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

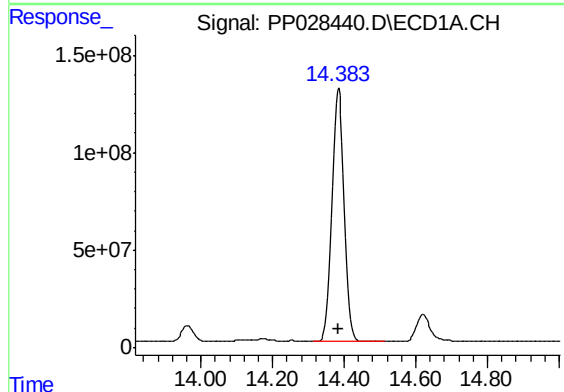
Manual Integrations  
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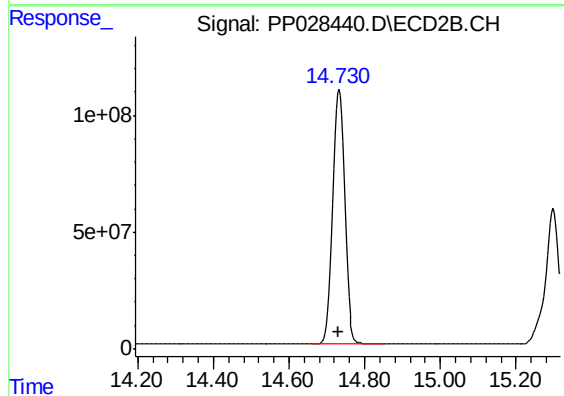
#9 2,4-D

R.T.: 14.117 min  
Delta R.T.: 0.000 min  
Response: 258573587  
Conc: 509.32 ng/ml



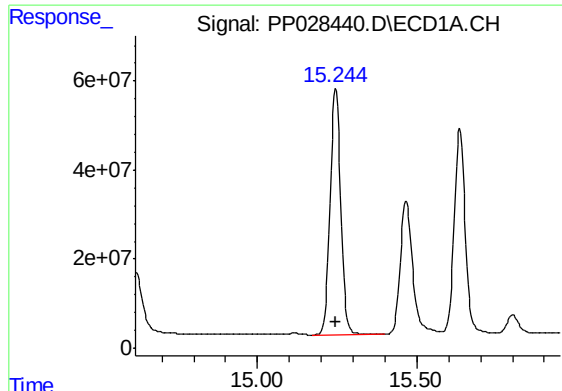
#10 Pentachlorophenol

R.T.: 14.384 min  
Delta R.T.: 0.002 min  
Response: 3079818444  
Conc: 380.56 ng/ml



#10 Pentachlorophenol

R.T.: 14.732 min  
Delta R.T.: 0.000 min  
Response: 2445427650  
Conc: 366.17 ng/ml



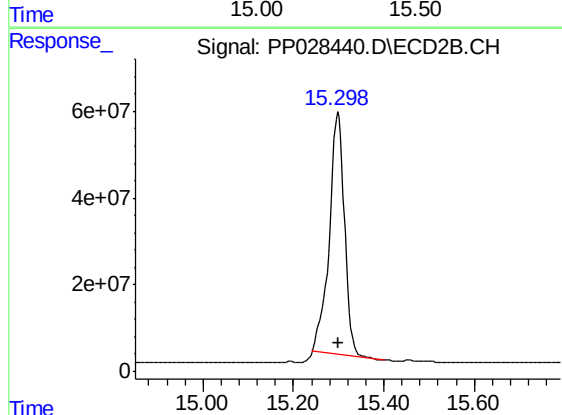
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min  
Delta R.T.: 0.001 min  
Response: 1285371140  
Conc: 437.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

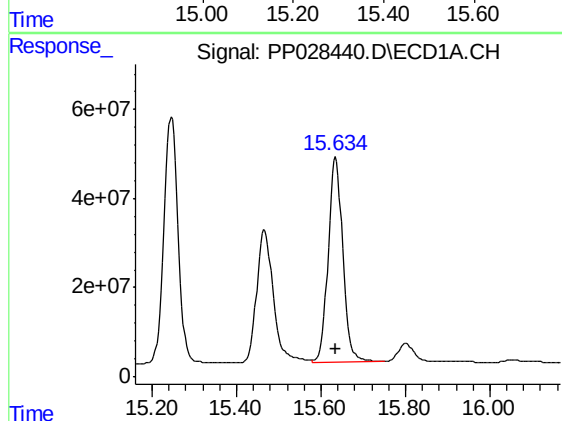
Manual Integrations  
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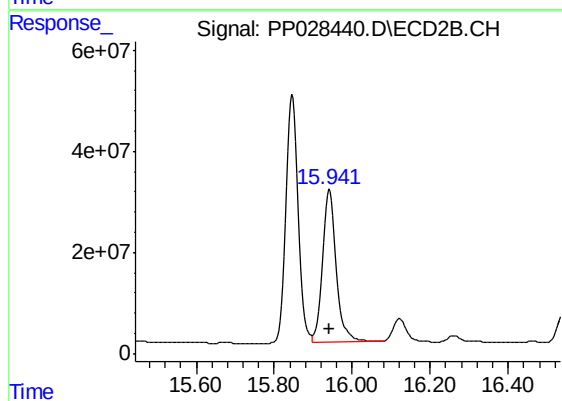
#11 2,4,5-TP (SILVEX)

R.T.: 15.299 min  
Delta R.T.: -0.001 min  
Response: 1310205883  
Conc: 512.56 ng/ml



#12 2,4,5-T

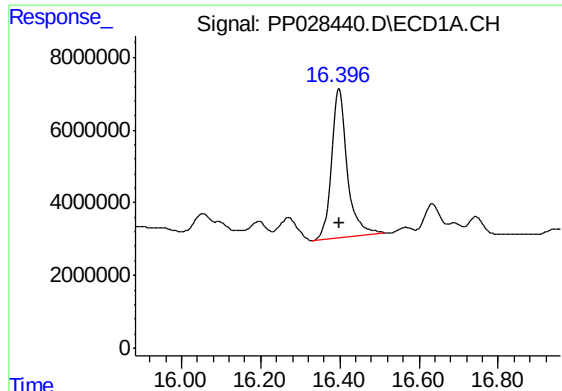
R.T.: 15.635 min  
Delta R.T.: 0.000 min  
Response: 1105311435  
Conc: 415.46 ng/ml



#12 2,4,5-T

R.T.: 15.943 min  
Delta R.T.: 0.001 min  
Response: 735427027  
Conc: 338.44 ng/ml





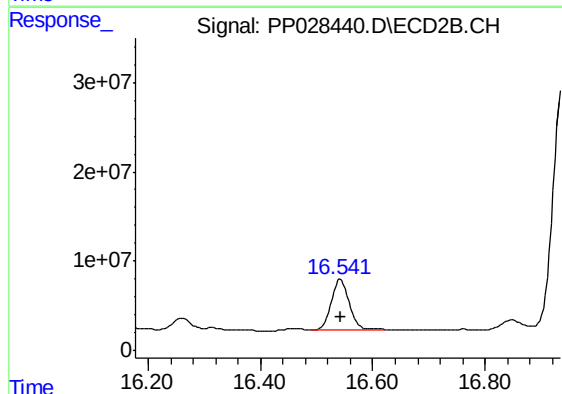
#13 2,4-DB

R.T.: 16.398 min  
Delta R.T.: 0.000 min  
Response: 114216163  
Conc: 542.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

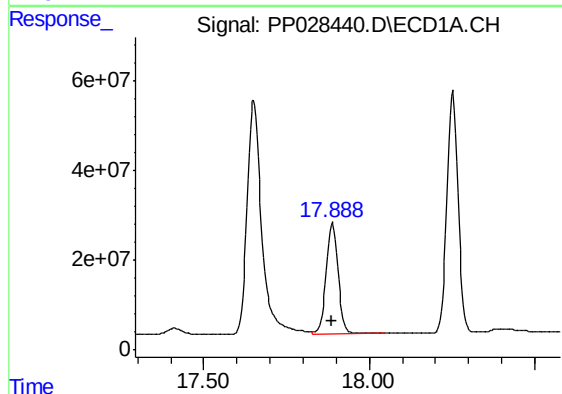
Manual Integrations  
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12/14/2018 3:43:10 PM



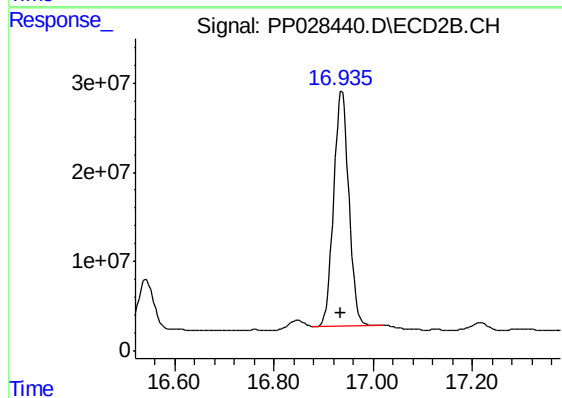
#13 2,4-DB

R.T.: 16.542 min  
Delta R.T.: -0.001 min  
Response: 124864210  
Conc: 478.10 ng/ml



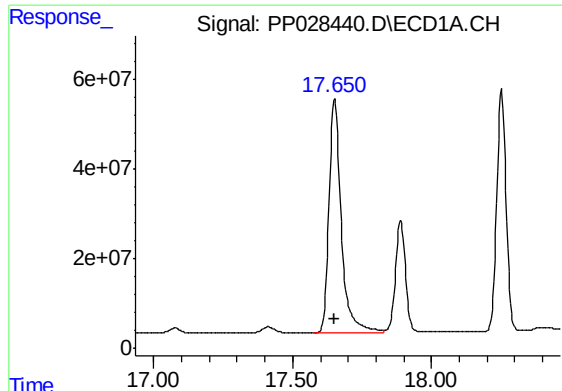
#14 DINOSEB

R.T.: 17.889 min  
Delta R.T.: 0.003 min  
Response: 619600480  
Conc: 291.82 ng/ml



#14 DINOSEB

R.T.: 16.937 min  
Delta R.T.: 0.000 min  
Response: 557131316  
Conc: 317.85 ng/ml



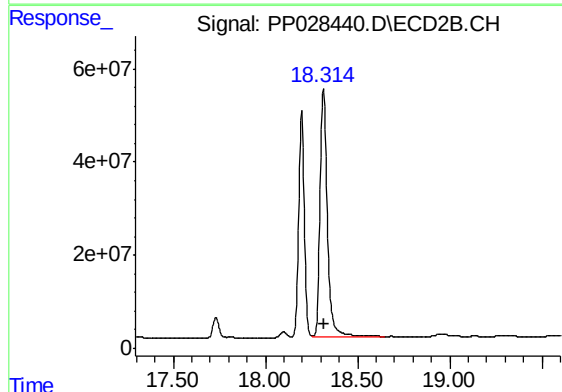
#15 Picloram

R.T.: 17.651 min  
Delta R.T.: 0.000 min  
Response: 1606619895  
Conc: 396.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-121018-AMS

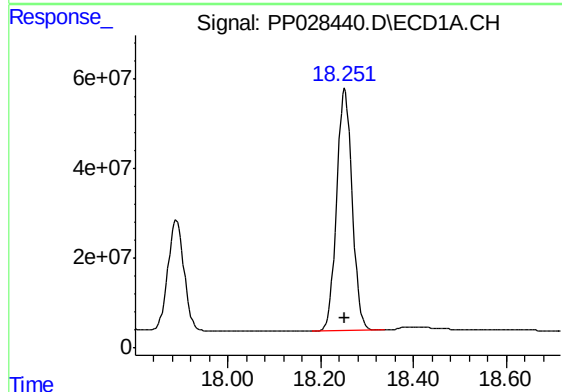
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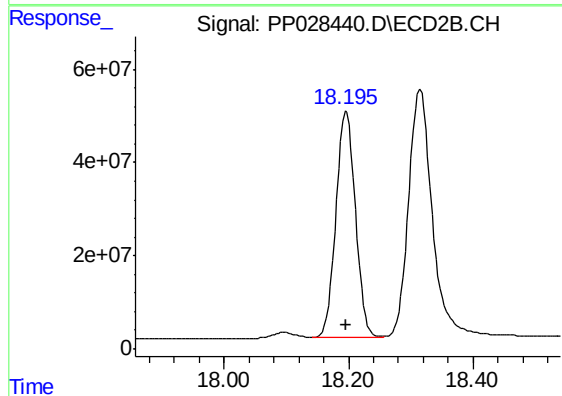
#15 Picloram

R.T.: 18.315 min  
Delta R.T.: 0.000 min  
Response: 1453962235  
Conc: 413.17 ng/ml



#16 DCPA

R.T.: 18.252 min  
Delta R.T.: 0.002 min  
Response: 1259347919  
Conc: 293.39 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: 0.000 min  
Response: 1065652454  
Conc: 325.61 ng/ml