

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110118\  
 Data File : PP027950.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Nov 2018 22:28  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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 11/2/2018 6:17:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 02 01:57:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 24 12:31:02 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     | 12.163 | 12.274 | 203.3E6  | 324.5E6  | 771.962 | 815.541 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.381  | 3.047  | 401.6E6  | 377.4E6  | 632.874 | 675.899 |
| 2) T                        | 3,5-DICHL... | 10.574 | 10.363 | 370.8E6  | 407.2E6  | 676.009 | 768.505 |
| 3) T                        | 4-Nitroph... | 11.741 | 11.418 | 361.7E6  | 165.3E6  | 653.502 | 716.652 |
| 5) T                        | DICAMBA      | 12.486 | 12.586 | 1139.0E6 | 1247.4E6 | 741.362 | 786.389 |
| 6) T                        | MCPD         | 12.829 | 12.775 | 31901050 | 73352621 | 66.913  | 83.008m |
| 7) T                        | MCPA         | 13.073 | 13.166 | 54145994 | 107.2E6  | 70.068  | 73.126  |
| 8) T                        | DICHLORPROP  | 13.684 | 13.700 | 243.6E6  | 300.0E6  | 736.567 | 768.450 |
| 9) T                        | 2,4-D        | 14.034 | 14.187 | 267.3E6  | 401.1E6  | 641.307 | 785.536 |
| 10) T                       | Pentachlo... | 14.458 | 14.805 | 6162.7E6 | 5039.4E6 | 738.257 | 767.838 |
| 11) T                       | 2,4,5-TP ... | 15.317 | 15.371 | 2320.4E6 | 2027.8E6 | 753.987 | 789.466 |
| 12) T                       | 2,4,5-T      | 15.707 | 16.013 | 2031.0E6 | 1777.9E6 | 767.931 | 803.247 |
| 13) T                       | 2,4-DB       | 16.471 | 16.615 | 176.9E6  | 216.0E6  | 776.462 | 809.128 |
| 14) T                       | DINOSEB      | 17.965 | 17.008 | 1569.9E6 | 1313.0E6 | 703.987 | 719.768 |
| 15) T                       | Picloram     | 17.727 | 18.390 | 3486.3E6 | 2856.2E6 | 816.377 | 879.691 |
| 16) T                       | DCPA         | 18.329 | 18.271 | 3321.9E6 | 2518.6E6 | 752.385 | 782.865 |
| -----                       |              |        |        |          |          |         |         |

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110118\  
Data File : PP027950.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Nov 2018 22:28  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

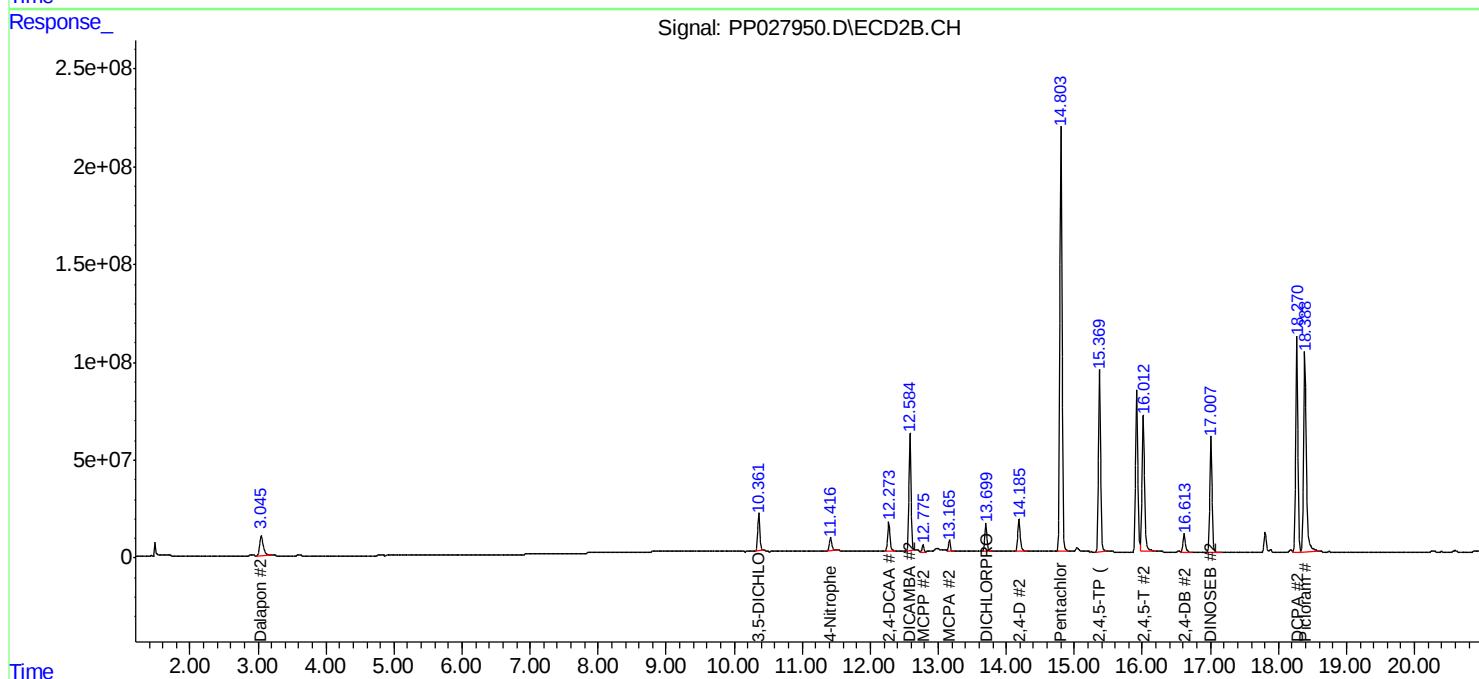
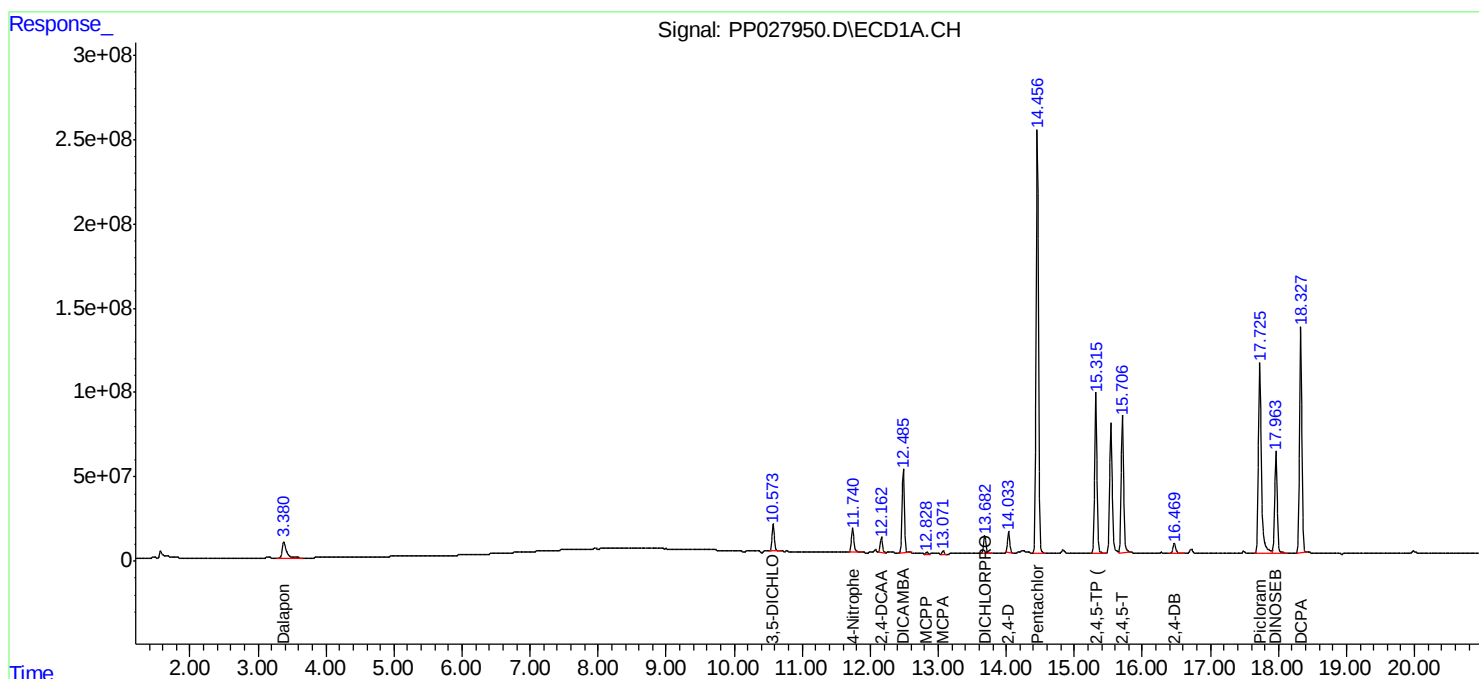
Instrument :  
ECD\_P  
ClientSampled :  
HSTDCCC750

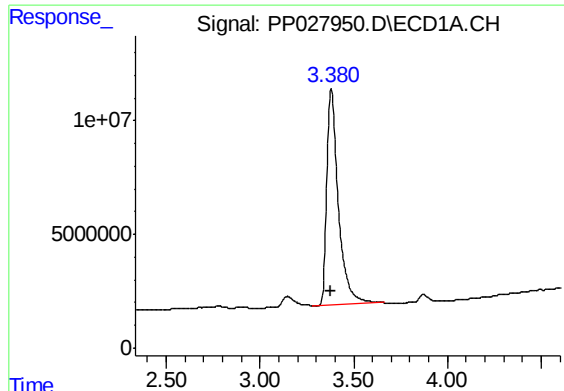
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 02 01:57:13 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 24 12:31:02 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





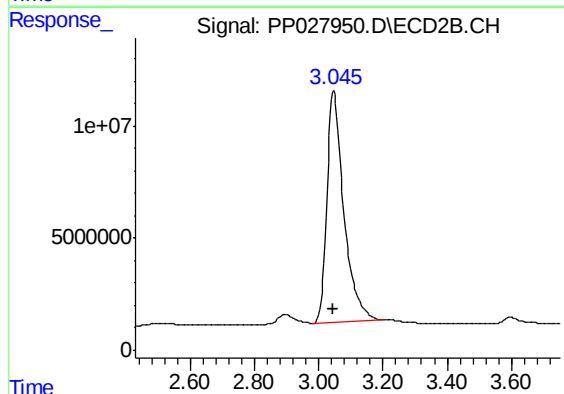
#1 Dalapon

R.T.: 3.381 min  
Delta R.T.: 0.003 min  
Response: 401604267  
Conc: 632.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

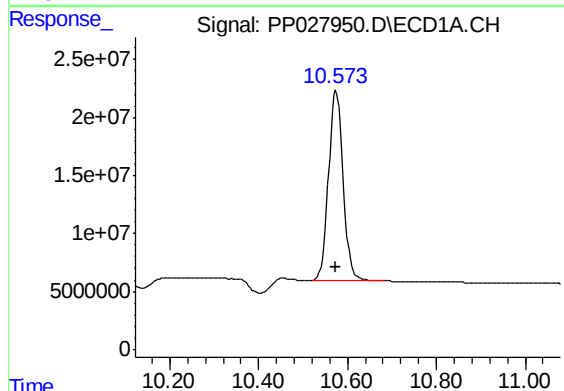
Manual Integrations  
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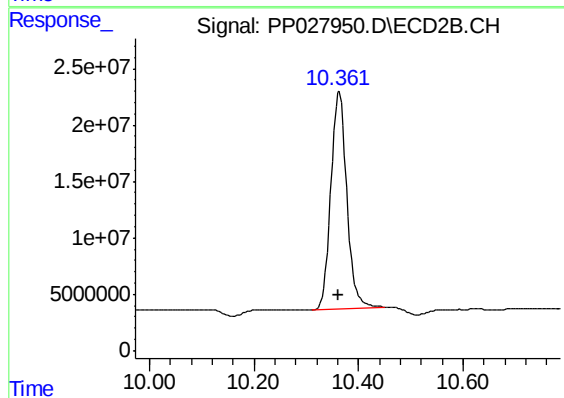
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: 0.003 min  
Response: 377427472  
Conc: 675.90 ng/ml



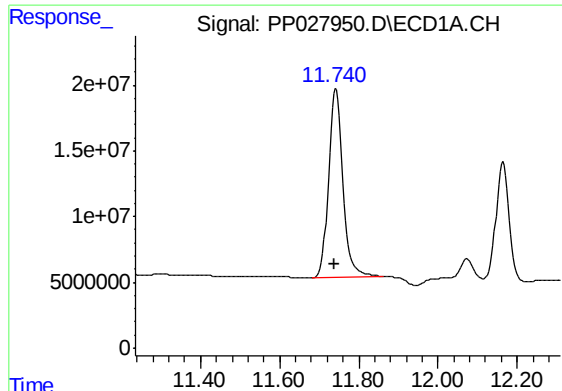
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.574 min  
Delta R.T.: 0.001 min  
Response: 370842818  
Conc: 676.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.363 min  
Delta R.T.: 0.001 min  
Response: 407213327  
Conc: 768.51 ng/ml



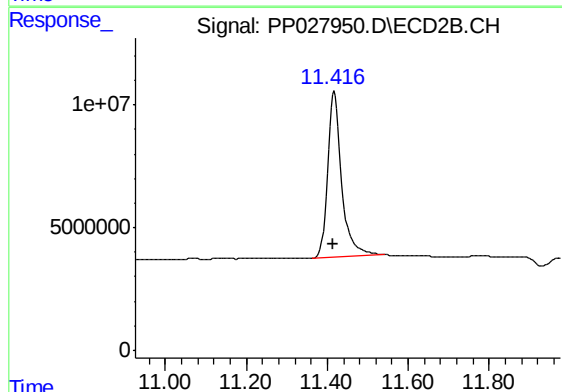
#3 4-Nitrophenol

R.T.: 11.741 min  
Delta R.T.: 0.002 min  
Response: 361733464  
Conc: 653.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

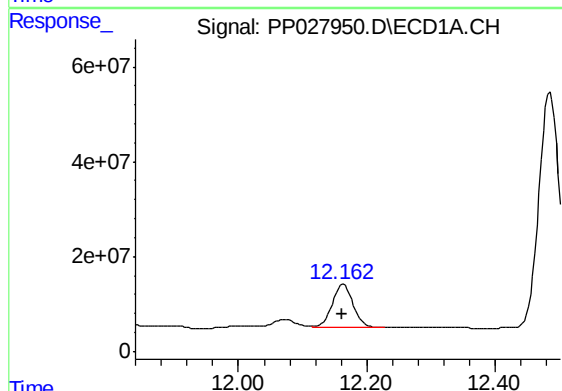
Manual Integrations  
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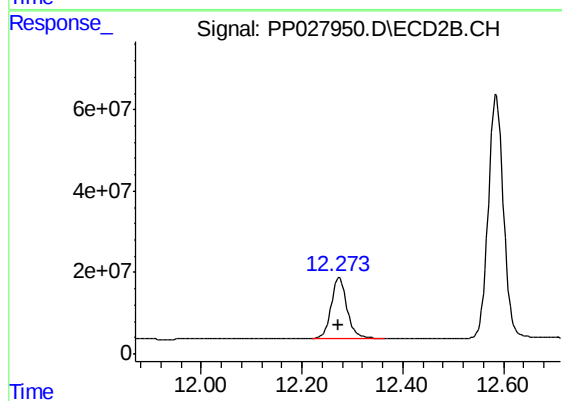
#3 4-Nitrophenol

R.T.: 11.418 min  
Delta R.T.: 0.002 min  
Response: 165330245  
Conc: 716.65 ng/ml



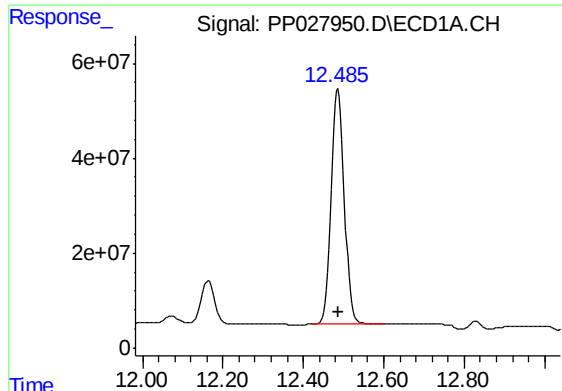
#4 2,4-DCAA

R.T.: 12.163 min  
Delta R.T.: 0.001 min  
Response: 203328253  
Conc: 771.96 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min  
Delta R.T.: 0.001 min  
Response: 324479664  
Conc: 815.54 ng/ml



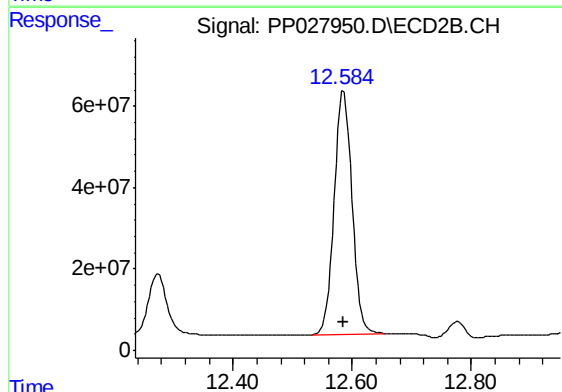
#5 DICAMBA

R.T.: 12.486 min  
Delta R.T.: 0.000 min  
Response: 1138955405  
Conc: 741.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

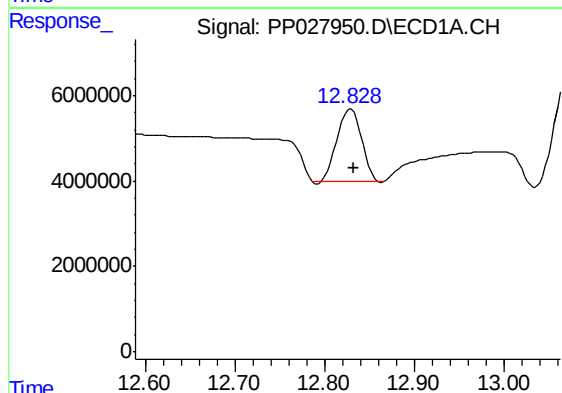
Manual Integrations  
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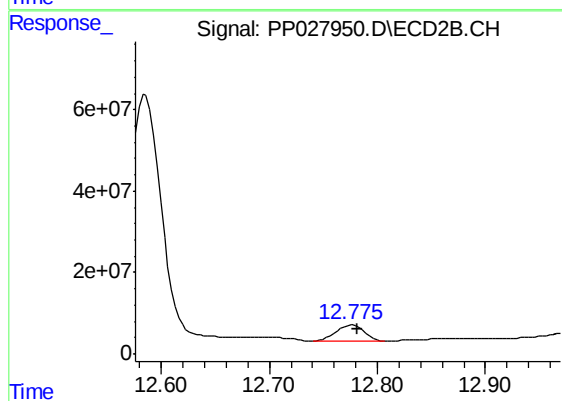
#5 DICAMBA

R.T.: 12.586 min  
Delta R.T.: 0.001 min  
Response: 1247397755  
Conc: 786.39 ng/ml



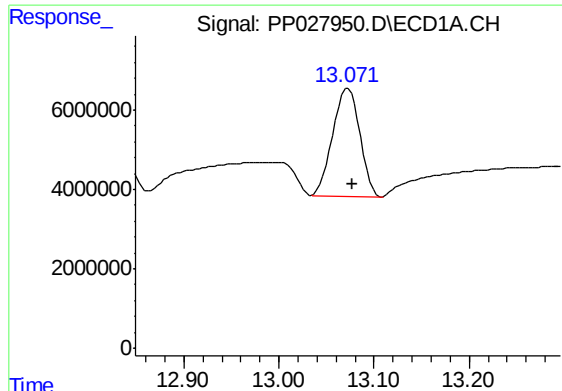
#6 MCPP

R.T.: 12.829 min  
Delta R.T.: -0.004 min  
Response: 31901050  
Conc: 66.91 ug/ml



#6 MCPP

R.T.: 12.775 min  
Delta R.T.: -0.006 min  
Response: 73352621  
Conc: 83.01 ug/ml m



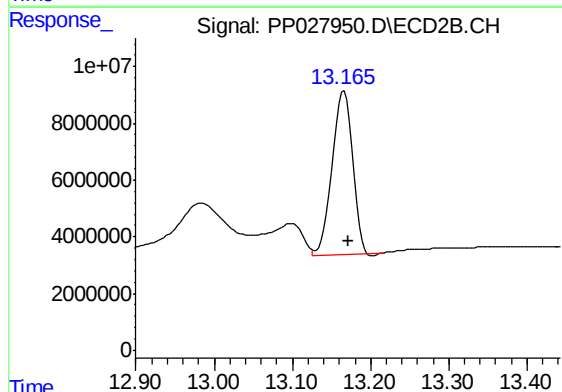
#7 MCPA

R.T.: 13.073 min  
Delta R.T.: -0.004 min  
Response: 54145994  
Conc: 70.07 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

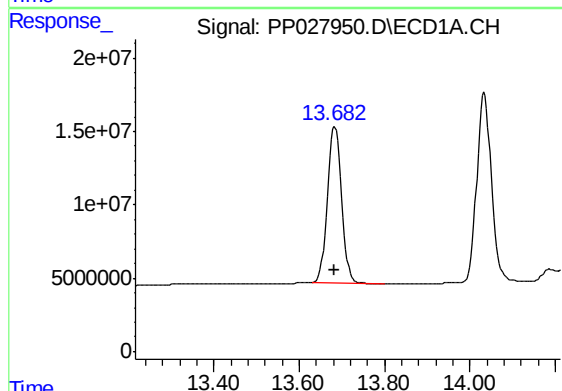
Manual Integrations  
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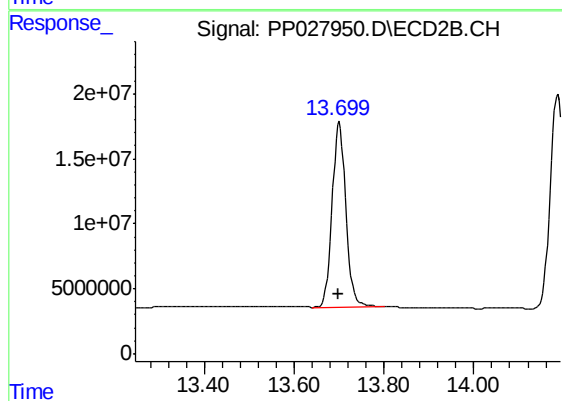
#7 MCPA

R.T.: 13.166 min  
Delta R.T.: -0.006 min  
Response: 107216331  
Conc: 73.13 ug/ml



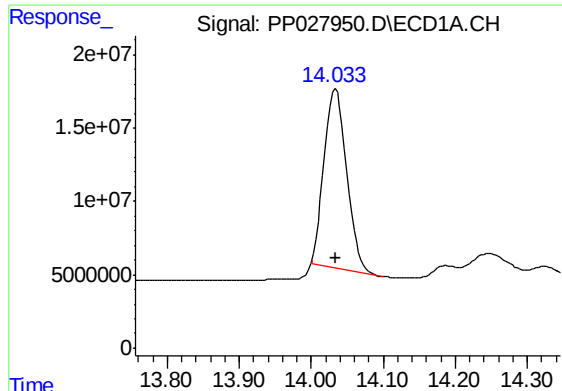
#8 DICHLORPROP

R.T.: 13.684 min  
Delta R.T.: 0.001 min  
Response: 243564872  
Conc: 736.57 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min  
Delta R.T.: 0.001 min  
Response: 300007162  
Conc: 768.45 ng/ml



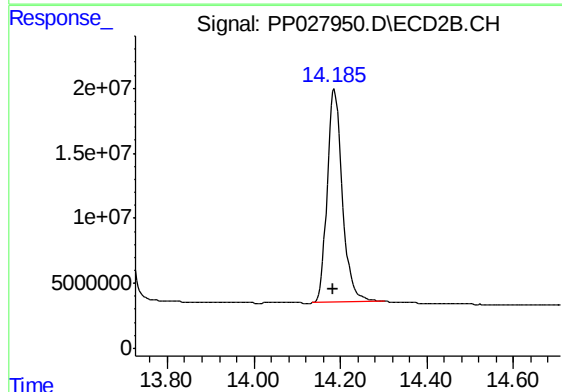
#9 2,4-D

R.T.: 14.034 min  
Delta R.T.: 0.000 min  
Response: 267262793  
Conc: 641.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

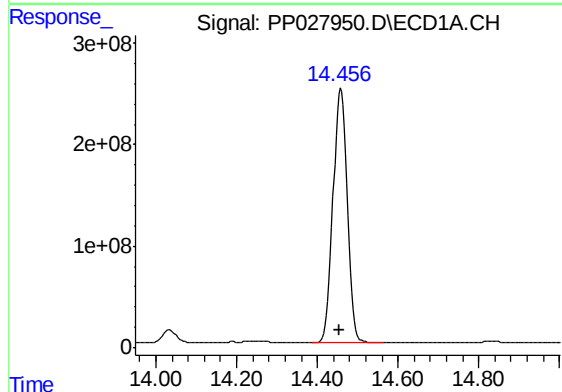
Manual Integrations  
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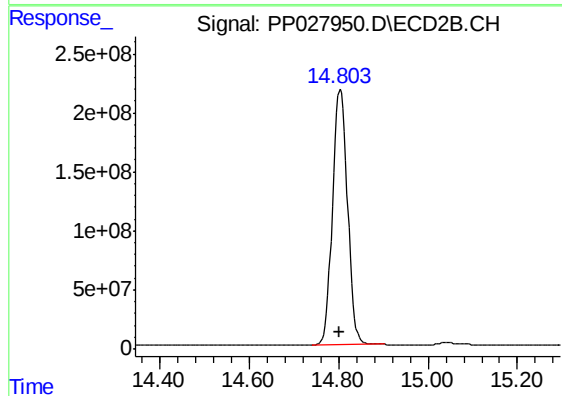
#9 2,4-D

R.T.: 14.187 min  
Delta R.T.: 0.003 min  
Response: 401073729  
Conc: 785.54 ng/ml



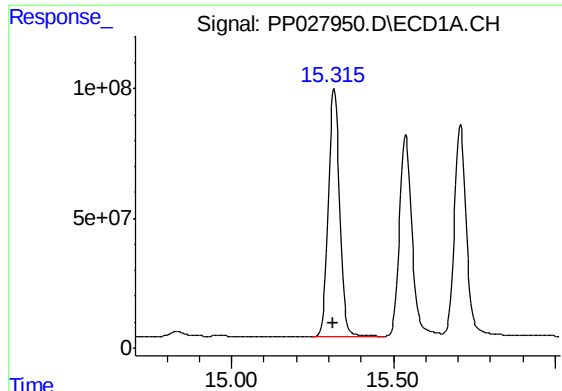
#10 Pentachlorophenol

R.T.: 14.458 min  
Delta R.T.: 0.001 min  
Response: 6162657293  
Conc: 738.26 ng/ml



#10 Pentachlorophenol

R.T.: 14.805 min  
Delta R.T.: 0.001 min  
Response: 5039399235  
Conc: 767.84 ng/ml



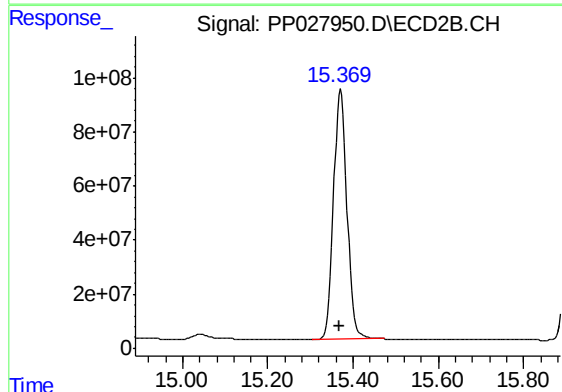
#11 2,4,5-TP (SILVEX)

R.T.: 15.317 min  
Delta R.T.: 0.001 min  
Response: 2320350830  
Conc: 753.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

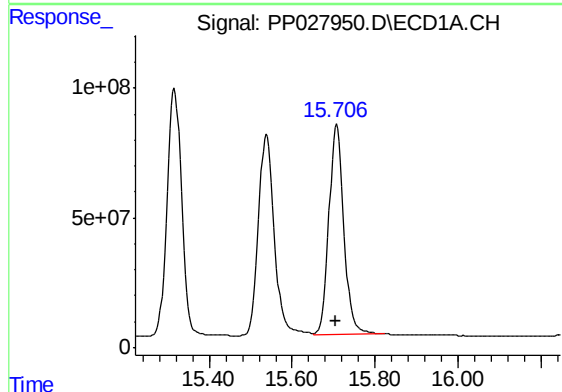
Manual Integrations  
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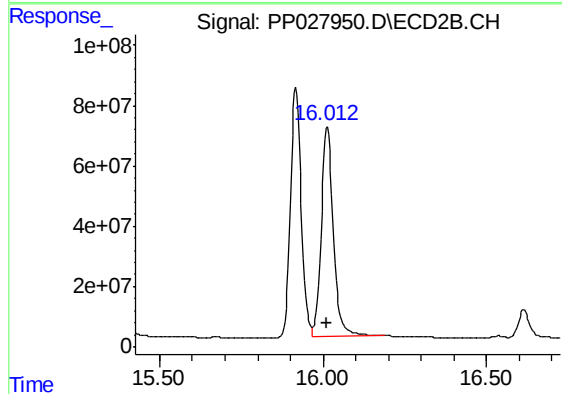
#11 2,4,5-TP (SILVEX)

R.T.: 15.371 min  
Delta R.T.: 0.002 min  
Response: 2027773922  
Conc: 789.47 ng/ml



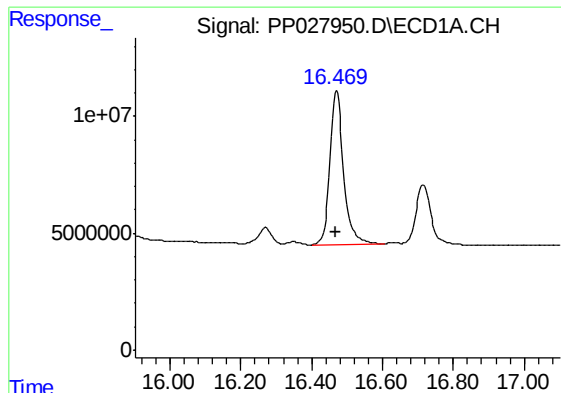
#12 2,4,5-T

R.T.: 15.707 min  
Delta R.T.: 0.002 min  
Response: 2030950669  
Conc: 767.93 ng/ml



#12 2,4,5-T

R.T.: 16.013 min  
Delta R.T.: 0.002 min  
Response: 1777896465  
Conc: 803.25 ng/ml



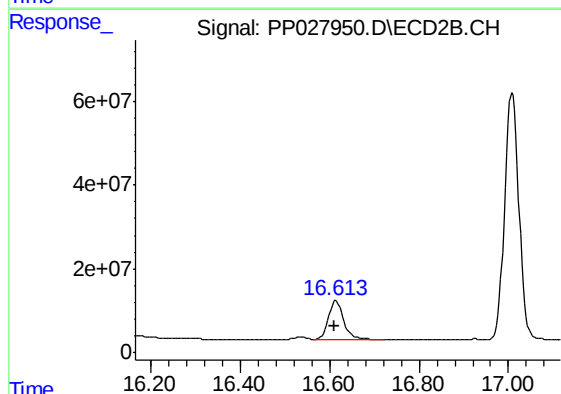
#13 2,4-DB

R.T.: 16.471 min  
Delta R.T.: 0.002 min  
Response: 176862834  
Conc: 776.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

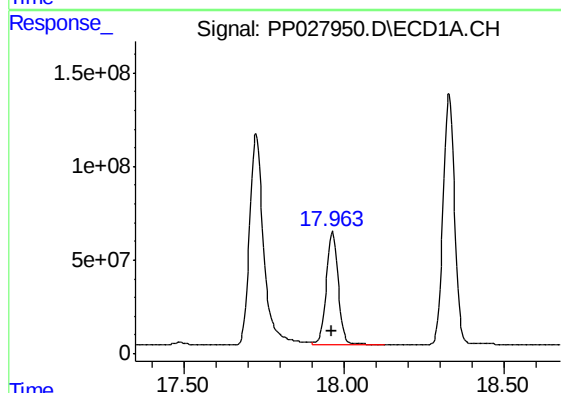
Manual Integrations  
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11/2/2018 6:17:41 PM



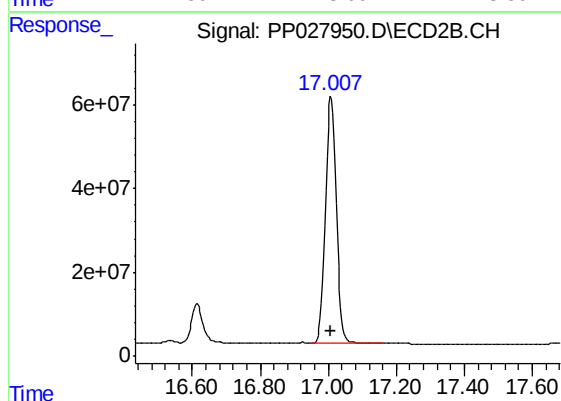
#13 2,4-DB

R.T.: 16.615 min  
Delta R.T.: 0.003 min  
Response: 216041073  
Conc: 809.13 ng/ml



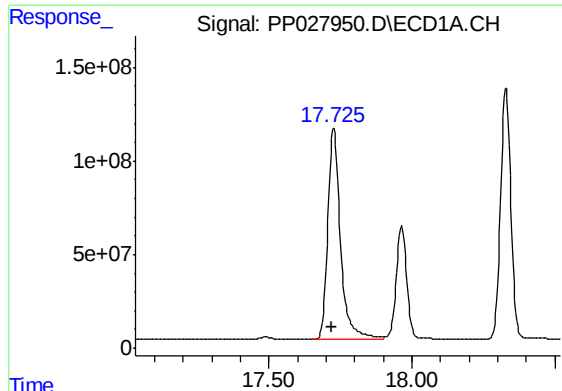
#14 DINOSEB

R.T.: 17.965 min  
Delta R.T.: 0.002 min  
Response: 1569929717  
Conc: 703.99 ng/ml



#14 DINOSEB

R.T.: 17.008 min  
Delta R.T.: 0.002 min  
Response: 1313016553  
Conc: 719.77 ng/ml



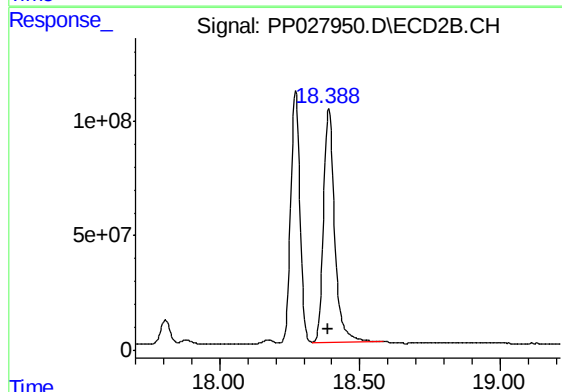
#15 Picloram

R.T.: 17.727 min  
Delta R.T.: 0.006 min  
Response: 3486295262  
Conc: 816.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

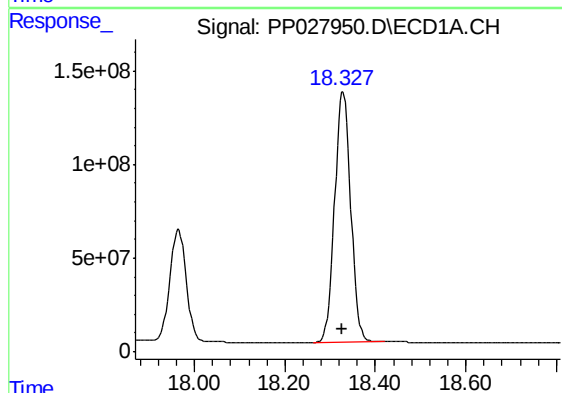
Manual Integrations  
APPROVED

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11/2/2018 6:17:41 PM



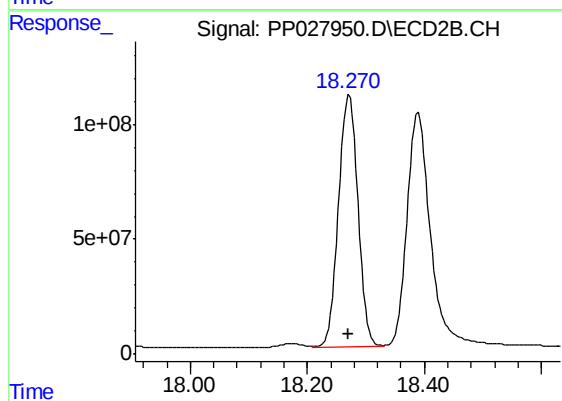
#15 Picloram

R.T.: 18.390 min  
Delta R.T.: 0.004 min  
Response: 2856181006  
Conc: 879.69 ng/ml



#16 DCPA

R.T.: 18.329 min  
Delta R.T.: 0.002 min  
Response: 3321858624  
Conc: 752.38 ng/ml



#16 DCPA

R.T.: 18.271 min  
Delta R.T.: 0.002 min  
Response: 2518561057  
Conc: 782.87 ng/ml