

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032219\  
 Data File : PP029461.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Mar 2019 13:40  
 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: Mar 22 14:03:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Mar 22 09:23:06 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     | 11.925 | 12.115 | 25232678 | 29879561 | 752.633m | 690.675 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.240  | 2.951  | 43528482 | 35430148 | 664.899  | 644.809 |
| 2) T                        | 3,5-DICHL... | 10.337 | 10.203 | 44476372 | 34425313 | 734.819  | 630.297 |
| 3) T                        | 4-Nitroph... | 11.492 | 11.261 | 42397573 | 15575510 | 683.767  | 615.050 |
| 5) T                        | DICAMBA      | 12.249 | 12.428 | 107.8E6  | 94868898 | 760.931  | 641.901 |
| 8) T                        | DICHLORPROP  | 13.440 | 13.539 | 25406136 | 26248187 | 755.401  | 638.774 |
| 9) T                        | 2,4-D        | 13.789 | 14.026 | 27685159 | 29970885 | 735.060  | 624.134 |
| 10) T                       | Pentachlo... | 14.208 | 14.634 | 516.4E6  | 373.3E6  | 792.369  | 677.739 |
| 11) T                       | 2,4,5-TP ... | 15.065 | 15.205 | 179.6E6  | 135.1E6  | 782.186  | 646.935 |
| 12) T                       | 2,4,5-T      | 15.453 | 15.853 | 163.2E6  | 109.5E6  | 764.214  | 647.693 |
| 13) T                       | 2,4-DB       | 16.211 | 16.449 | 15639043 | 15167357 | 801.804  | 623.531 |
| 14) T                       | DINOSEB      | 17.675 | 16.840 | 119.2E6  | 95084380 | 745.734  | 625.623 |
| 15) T                       | Picloram     | 17.463 | 18.237 | 226.3E6  | 155.7E6  | 713.570  | 643.088 |
| 16) T                       | DCPA         | 18.059 | 18.111 | 232.8E6  | 170.5E6  | 781.145  | 648.316 |
| -----                       |              |        |        |          |          |          |         |

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

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Data File : PP029461.D  
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Acq On : 22 Mar 2019 13:40  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 Sample Multiplier: 1

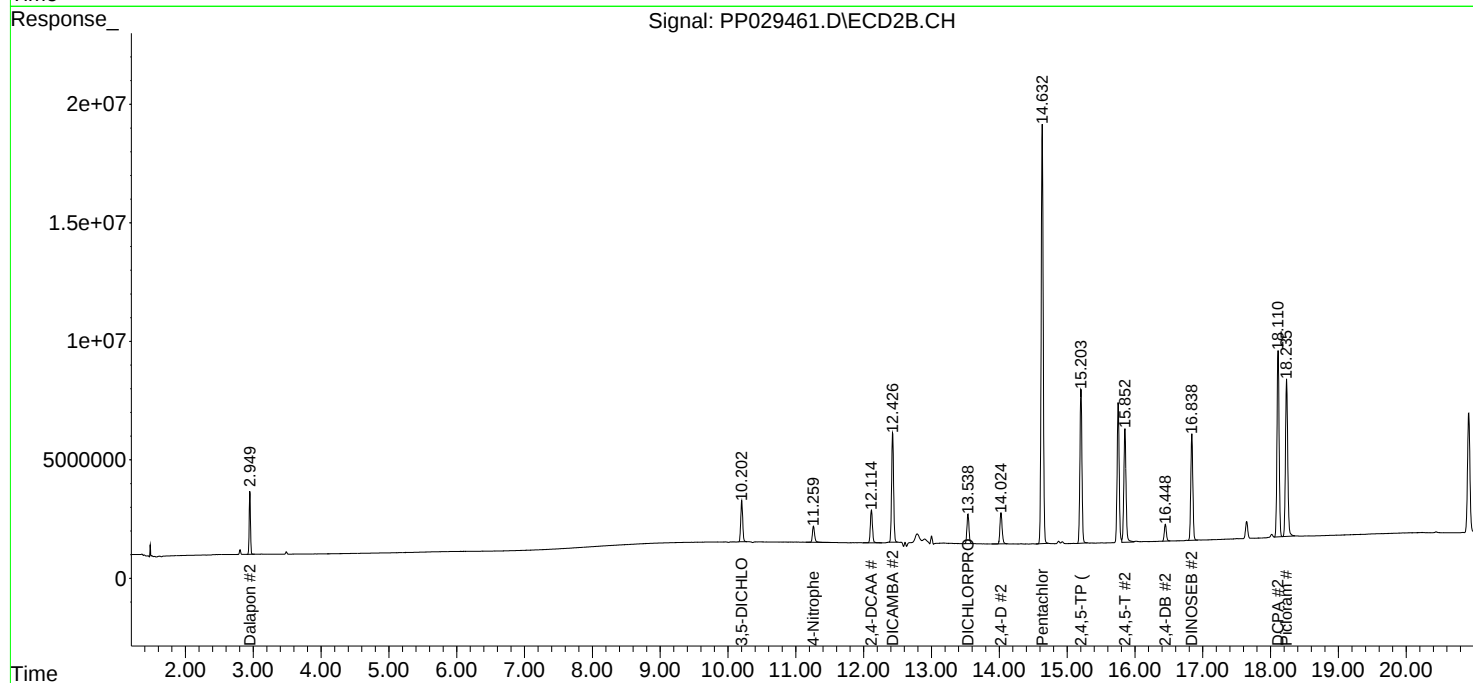
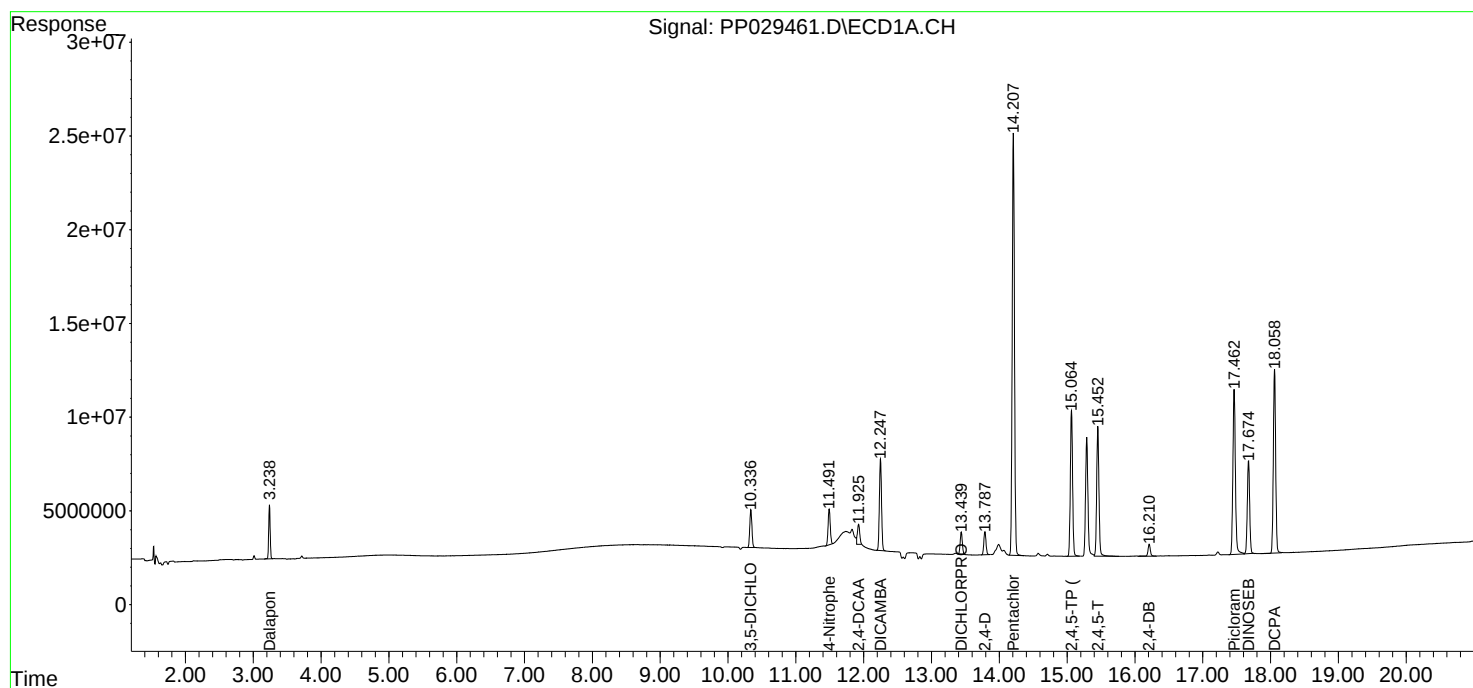
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

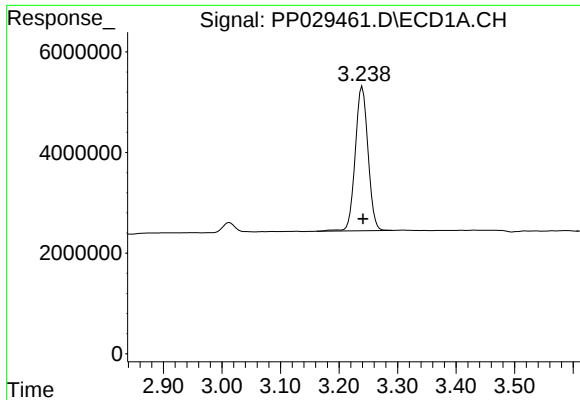
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 14:03:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
Quant Title : 8080.M  
QLast Update : Fri Mar 22 09:23:06 2019  
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Integrator: 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





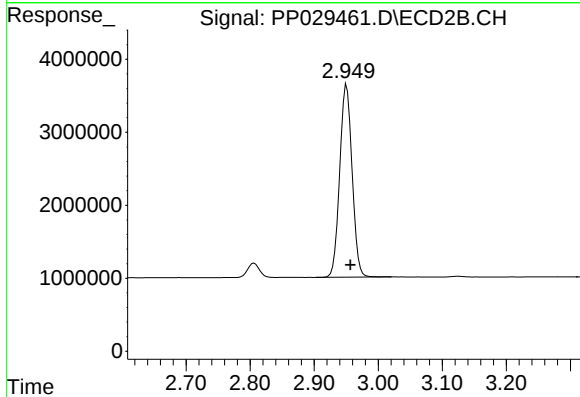
#1 Dalapon

R.T.: 3.240 min  
Delta R.T.: -0.001 min  
Response: 43528482  
Conc: 664.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

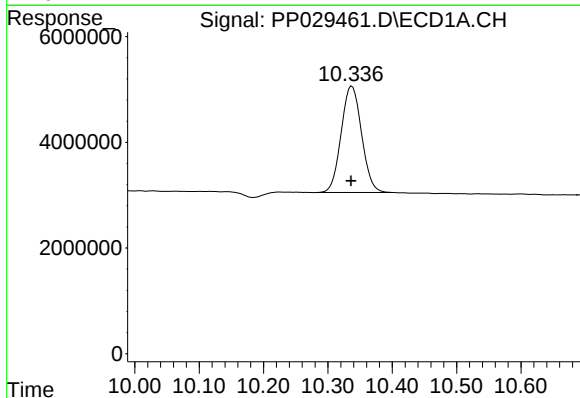
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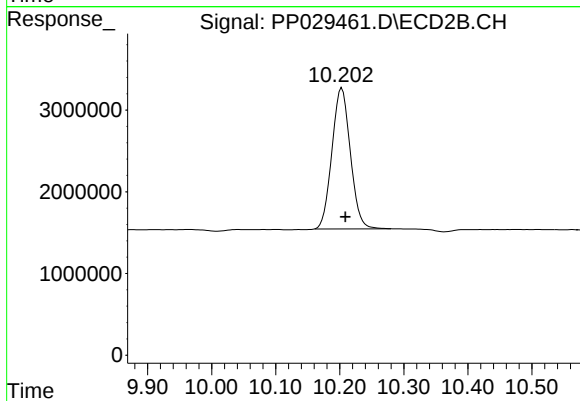
#1 Dalapon

R.T.: 2.951 min  
Delta R.T.: -0.006 min  
Response: 35430148  
Conc: 644.81 ng/ml



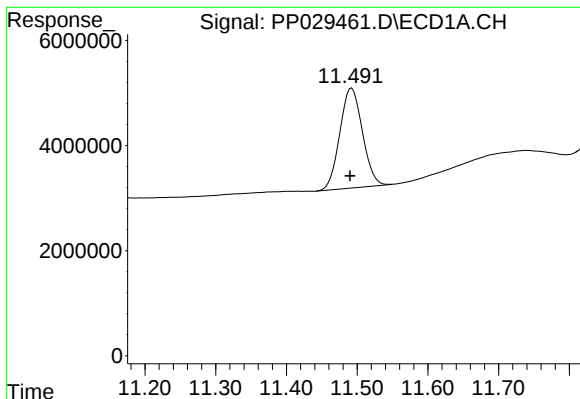
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min  
Delta R.T.: 0.001 min  
Response: 44476372  
Conc: 734.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.203 min  
Delta R.T.: -0.006 min  
Response: 34425313  
Conc: 630.30 ng/ml



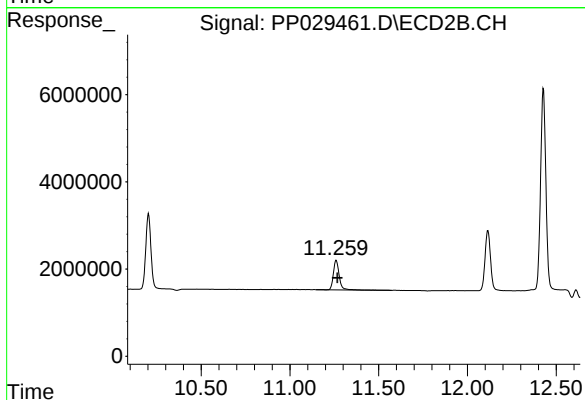
#3 4-Nitrophenol

R.T.: 11.492 min  
Delta R.T.: 0.002 min  
Response: 42397573  
Conc: 683.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

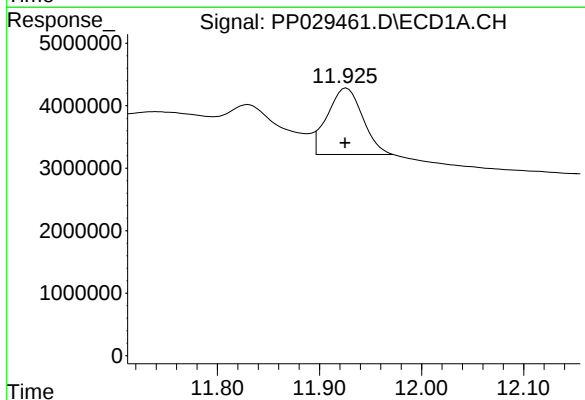
Manual Integrations  
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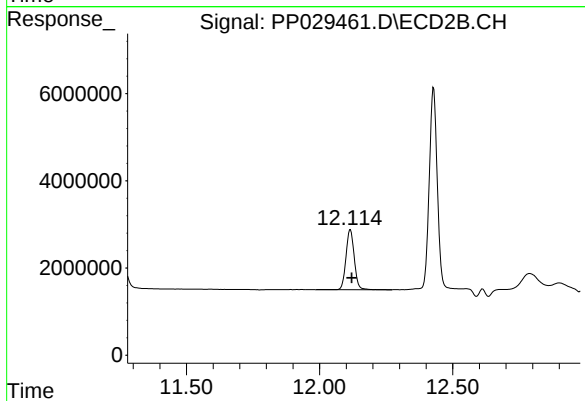
#3 4-Nitrophenol

R.T.: 11.261 min  
Delta R.T.: -0.006 min  
Response: 15575510  
Conc: 615.05 ng/ml



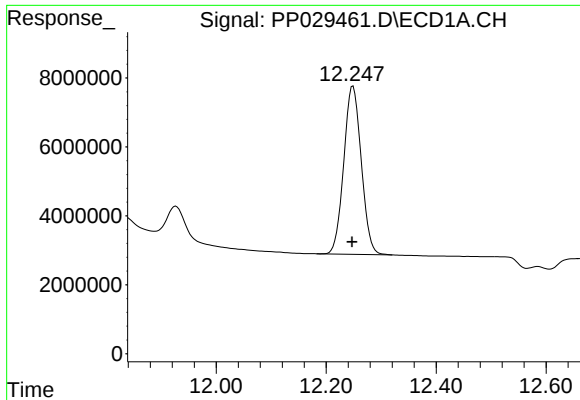
#4 2,4-DCAA

R.T.: 11.925 min  
Delta R.T.: 0.000 min  
Response: 25232678  
Conc: 752.63 ng/ml m



#4 2,4-DCAA

R.T.: 12.115 min  
Delta R.T.: -0.006 min  
Response: 29879561  
Conc: 690.67 ng/ml



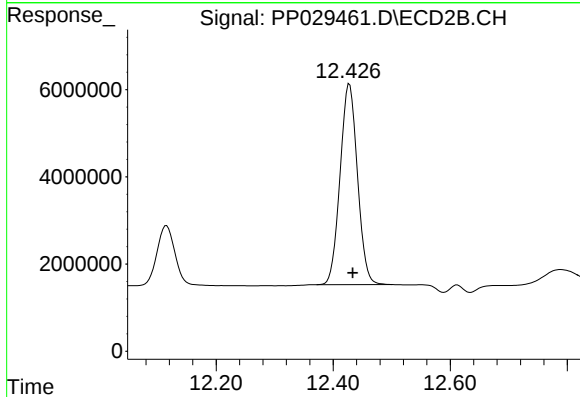
#5 DICAMBA

R.T.: 12.249 min  
Delta R.T.: 0.002 min  
Response: 107824853  
Conc: 760.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

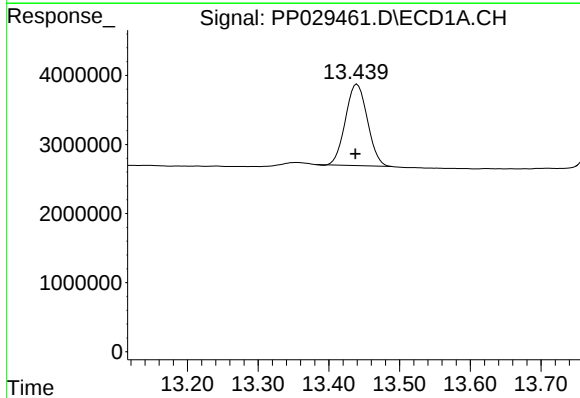
Manual Integrations  
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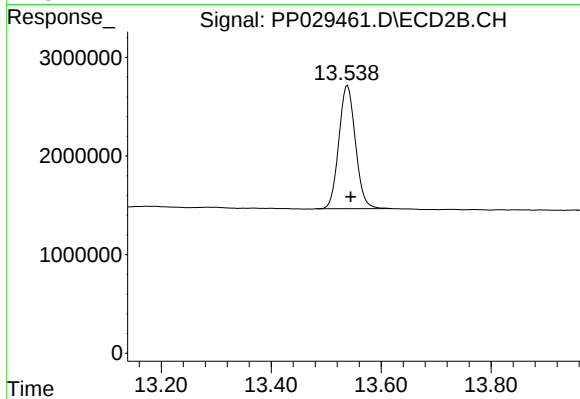
#5 DICAMBA

R.T.: 12.428 min  
Delta R.T.: -0.005 min  
Response: 94868898  
Conc: 641.90 ng/ml



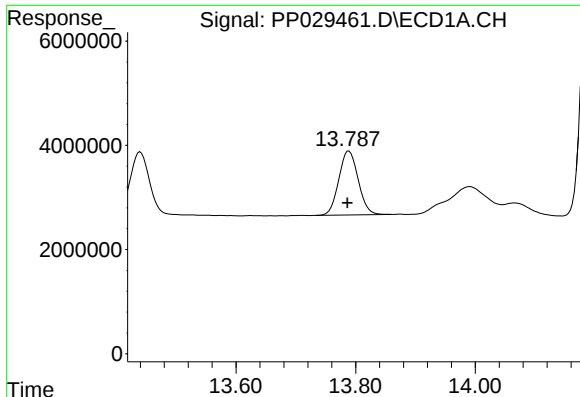
#8 DICHLORPROP

R.T.: 13.440 min  
Delta R.T.: 0.003 min  
Response: 25406136  
Conc: 755.40 ng/ml



#8 DICHLORPROP

R.T.: 13.539 min  
Delta R.T.: -0.006 min  
Response: 26248187  
Conc: 638.77 ng/ml



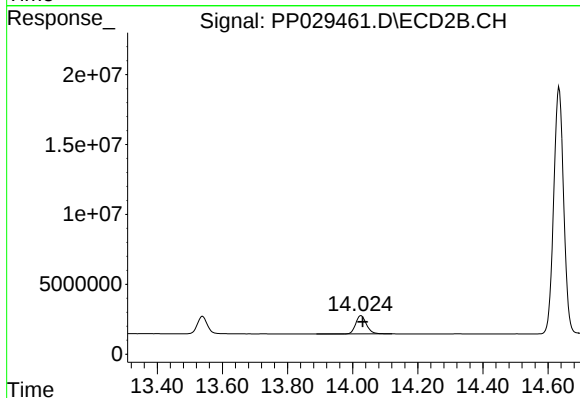
#9 2,4-D

R.T.: 13.789 min  
Delta R.T.: 0.003 min  
Response: 27685159  
Conc: 735.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

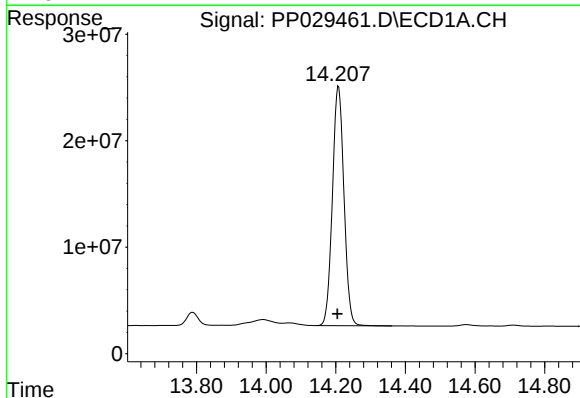
Manual Integrations  
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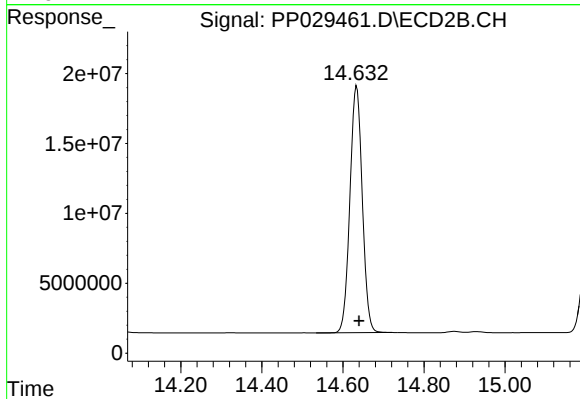
#9 2,4-D

R.T.: 14.026 min  
Delta R.T.: -0.006 min  
Response: 29970885  
Conc: 624.13 ng/ml



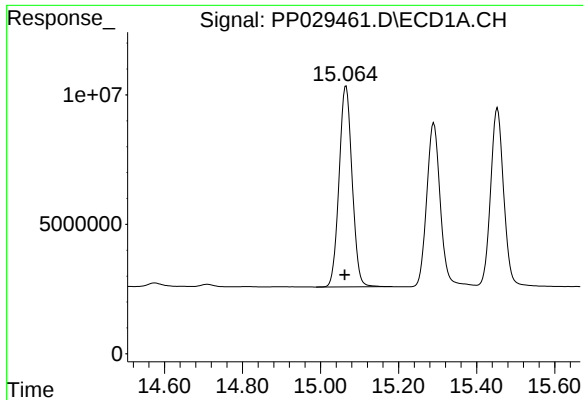
#10 Pentachlorophenol

R.T.: 14.208 min  
Delta R.T.: 0.003 min  
Response: 516415882  
Conc: 792.37 ng/ml



#10 Pentachlorophenol

R.T.: 14.634 min  
Delta R.T.: -0.006 min  
Response: 373299755  
Conc: 677.74 ng/ml



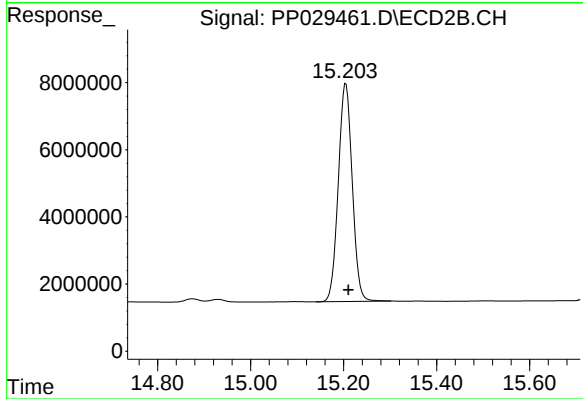
#11 2,4,5-TP (SILVEX)

R.T.: 15.065 min  
Delta R.T.: 0.003 min  
Response: 179611215  
Conc: 782.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

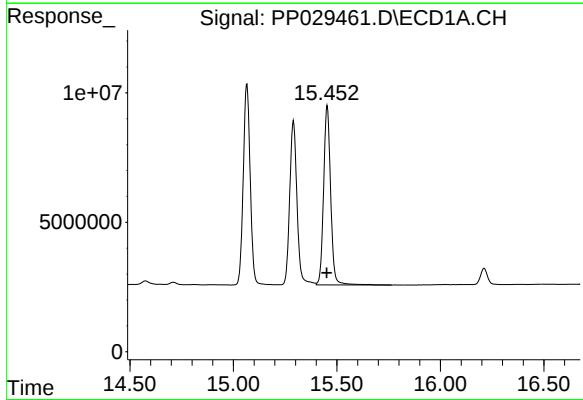
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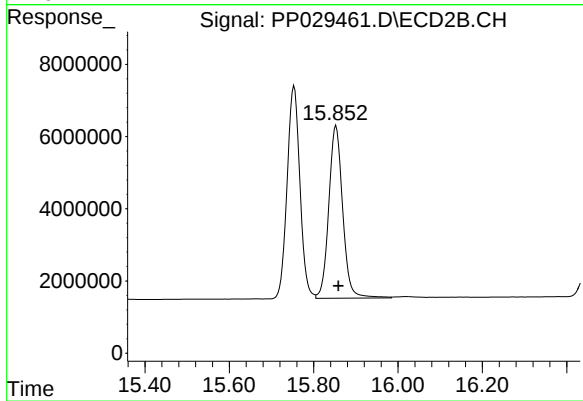
#11 2,4,5-TP (SILVEX)

R.T.: 15.205 min  
Delta R.T.: -0.005 min  
Response: 135113808  
Conc: 646.94 ng/ml



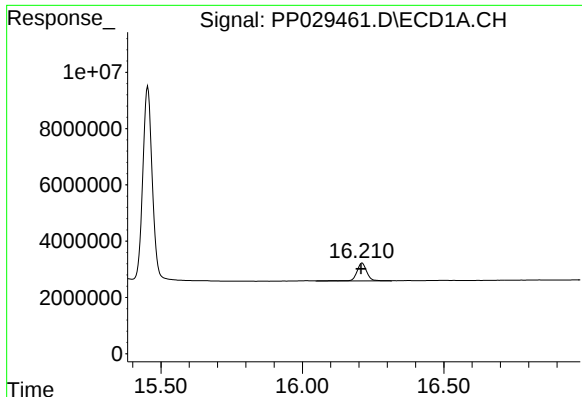
#12 2,4,5-T

R.T.: 15.453 min  
Delta R.T.: 0.003 min  
Response: 163191652  
Conc: 764.21 ng/ml



#12 2,4,5-T

R.T.: 15.853 min  
Delta R.T.: -0.006 min  
Response: 109528707  
Conc: 647.69 ng/ml



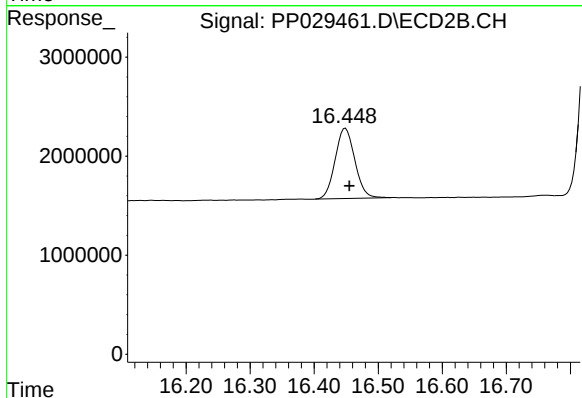
#13 2,4-DB

R.T.: 16.211 min  
Delta R.T.: 0.004 min  
Response: 15639043  
Conc: 801.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

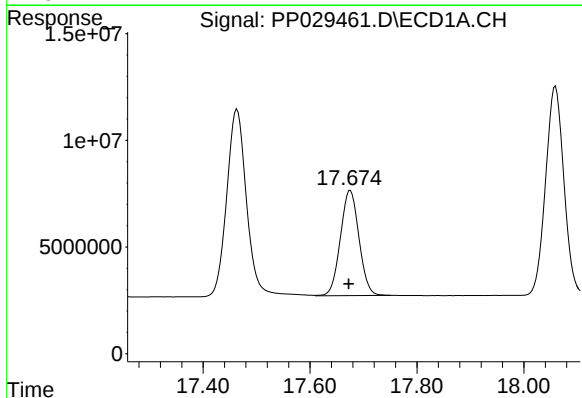
Manual Integrations  
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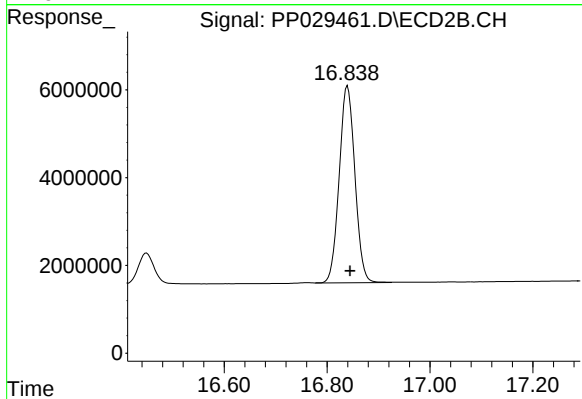
#13 2,4-DB

R.T.: 16.449 min  
Delta R.T.: -0.006 min  
Response: 15167357  
Conc: 623.53 ng/ml



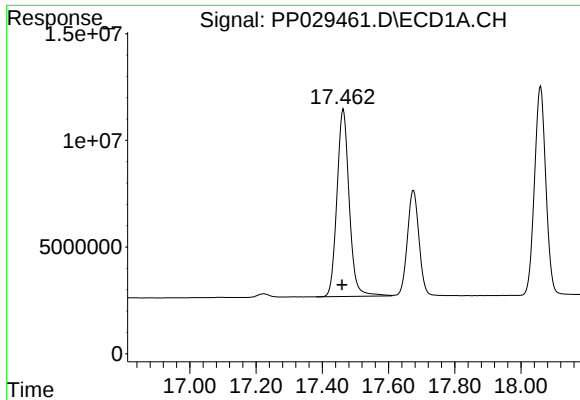
#14 DINOSEB

R.T.: 17.675 min  
Delta R.T.: 0.003 min  
Response: 119157509  
Conc: 745.73 ng/ml



#14 DINOSEB

R.T.: 16.840 min  
Delta R.T.: -0.005 min  
Response: 95084380  
Conc: 625.62 ng/ml



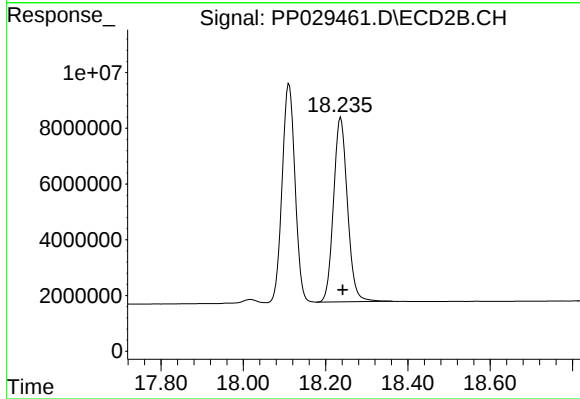
#15 Picloram

R.T.: 17.463 min  
Delta R.T.: 0.004 min  
Response: 226256555  
Conc: 713.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

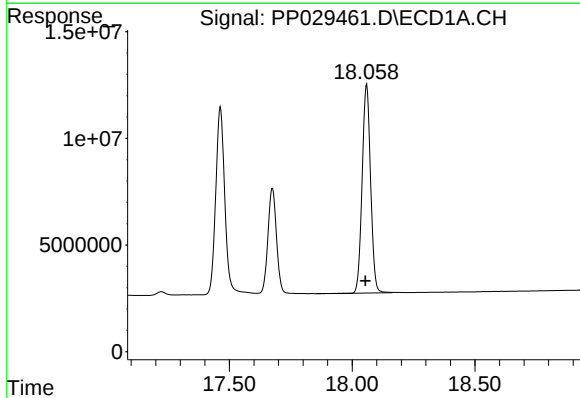
Manual Integrations  
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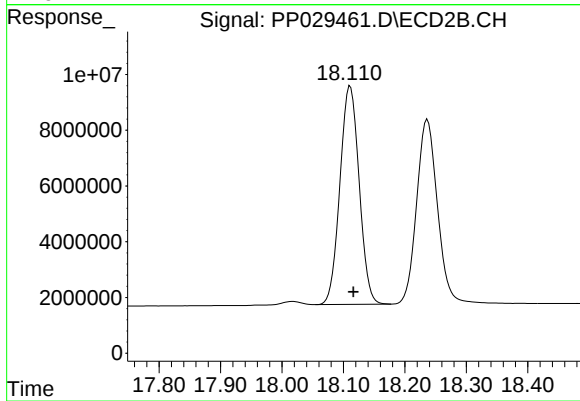
#15 Picloram

R.T.: 18.237 min  
Delta R.T.: -0.005 min  
Response: 155723202  
Conc: 643.09 ng/ml



#16 DCPA

R.T.: 18.059 min  
Delta R.T.: 0.004 min  
Response: 232766242  
Conc: 781.14 ng/ml



#16 DCPA

R.T.: 18.111 min  
Delta R.T.: -0.005 min  
Response: 170503507  
Conc: 648.32 ng/ml