

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011419\  
 Data File : PP028818.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2019 00:48  
 Operator : EI\MA  
 Sample : PB116335BS  
 Misc : hexane  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB116335BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 08:55:06 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     | 12.137 | 12.248 | 211.9E6  | 335.9E6  | 824.324  | 769.495  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.365  | 3.029  | 354.7E6  | 318.4E6  | 579.952  | 544.676  |
| 2) T                        | 3,5-DICHL... | 10.549 | 10.337 | 304.9E6  | 342.2E6  | 610.079  | 664.072  |
| 3) T                        | 4-Nitroph... | 11.715 | 11.391 | 262.8E6  | 141.6E6  | 664.570  | 719.941  |
| 5) T                        | DICAMBA      | 12.460 | 12.559 | 918.8E6  | 1056.4E6 | 586.873  | 611.665  |
| 6) T                        | MCPD         | 12.807 | 12.749 | 51777760 | 64508446 | 100.281  | 69.745 # |
| 7) T                        | MCPA         | 13.045 | 13.138 | 47311823 | 95646877 | 59.496   | 65.356   |
| 8) T                        | DICHLORPROP  | 13.658 | 13.673 | 210.5E6  | 282.9E6  | 650.710  | 651.559  |
| 9) T                        | 2,4-D        | 14.008 | 14.161 | 248.6E6  | 371.8E6  | 809.917  | 762.329  |
| 10) T                       | Pentachlo... | 14.430 | 14.776 | 5040.0E6 | 4330.7E6 | 641.938  | 666.052  |
| 11) T                       | 2,4,5-TP ... | 15.289 | 15.343 | 1816.2E6 | 1657.7E6 | 639.052m | 671.111  |
| 12) T                       | 2,4,5-T      | 15.681 | 15.988 | 1623.1E6 | 1314.2E6 | 643.534  | 605.847  |
| 13) T                       | 2,4-DB       | 16.444 | 16.586 | 158.6E6  | 186.5E6  | 858.836  | 757.578  |
| 14) T                       | DINOSEB      | 17.936 | 16.980 | 1230.4E6 | 1055.0E6 | 562.222  | 601.190  |
| 15) T                       | Picloram     | 17.700 | 18.363 | 2390.8E6 | 2173.0E6 | 563.543  | 580.147  |
| 16) T                       | DCPA         | 18.299 | 18.242 | 1782.2E6 | 1574.4E6 | 431.655  | 482.068  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PP028818.D  
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Acq On : 15 Jan 2019 00:48  
Operator : EI\MA  
Sample : PB116335BS  
Misc : hexane  
ALS Vial : 20 Sample Multiplier: 1

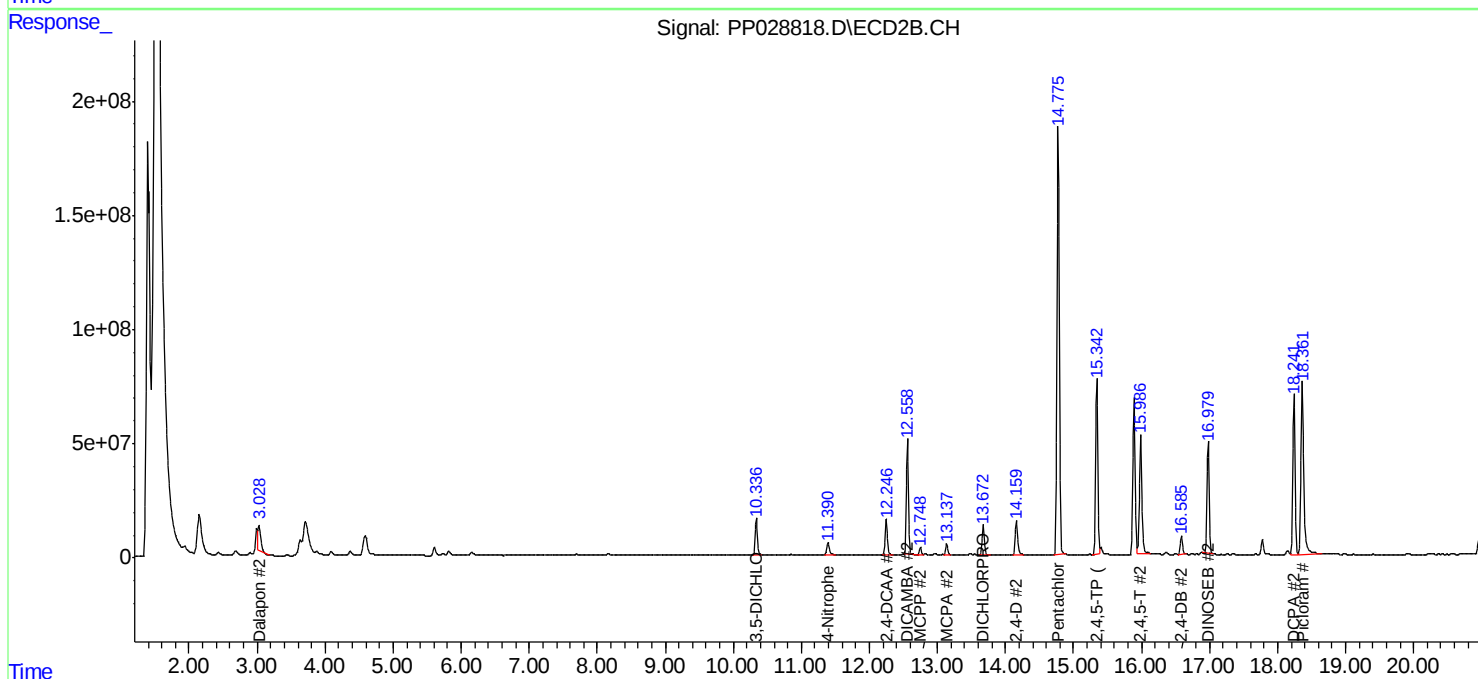
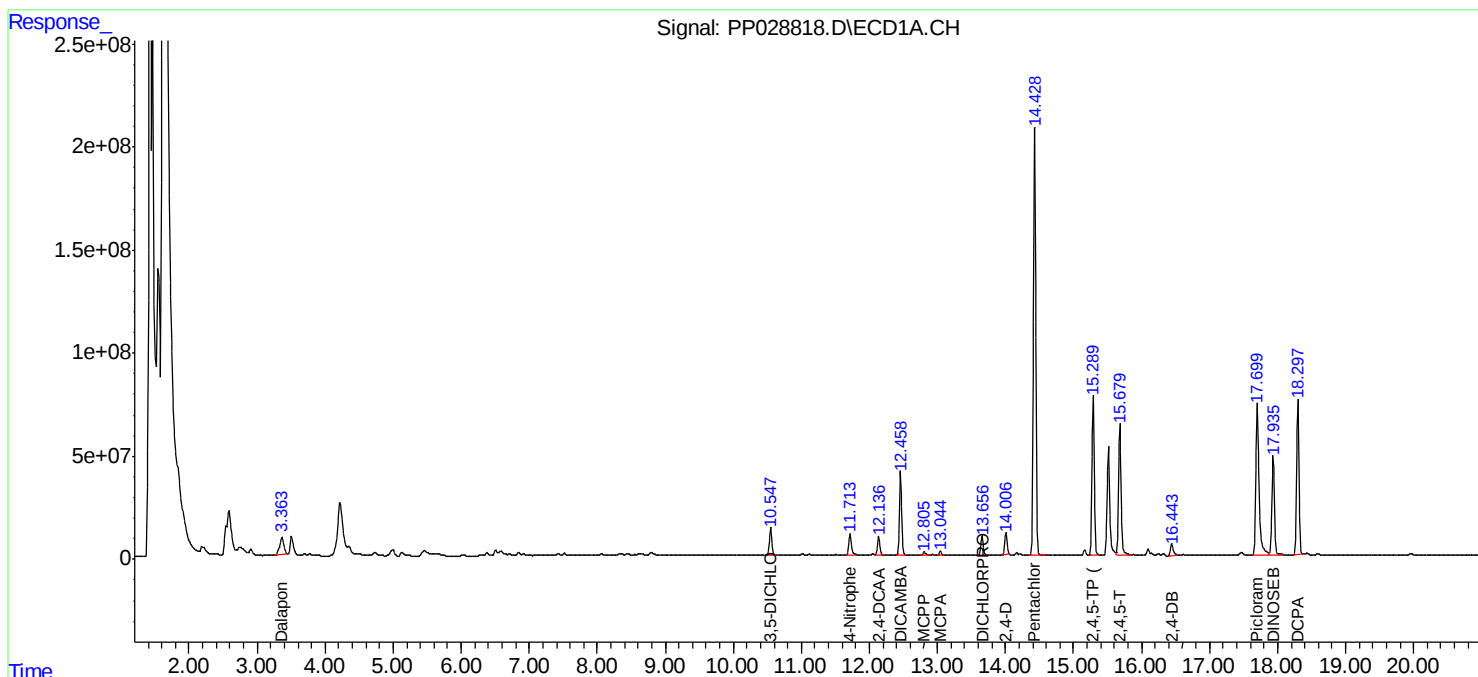
Instrument :  
ECD\_P  
ClientSampleId :  
PB116335BS

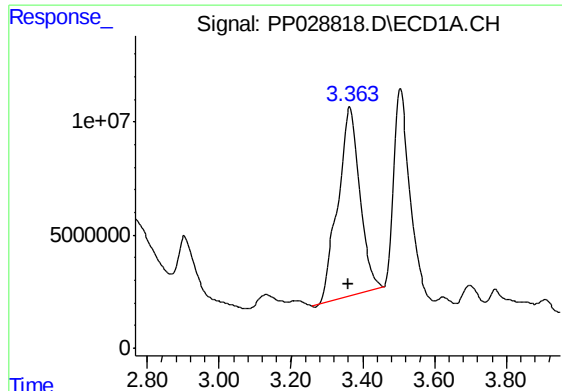
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 08:55:06 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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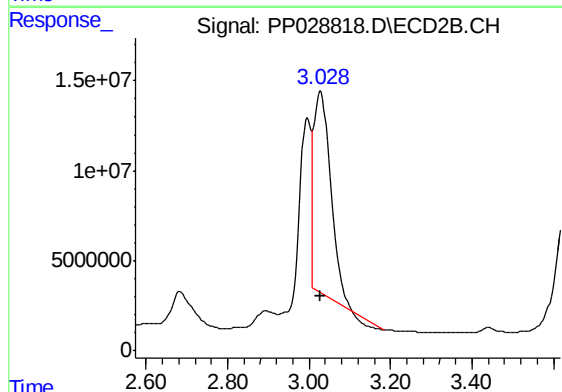
#1 Dalapon

R.T.: 3.365 min  
Delta R.T.: 0.006 min  
Response: 354650413  
Conc: 579.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116335BS

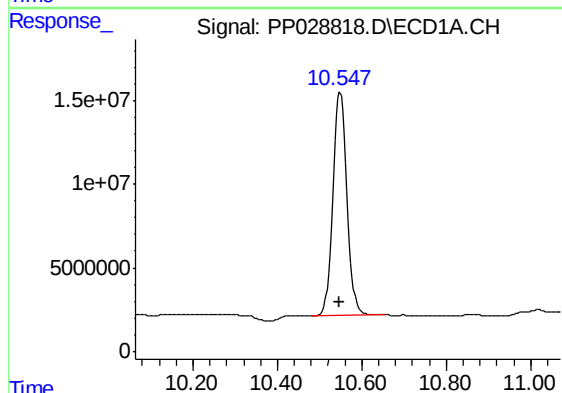
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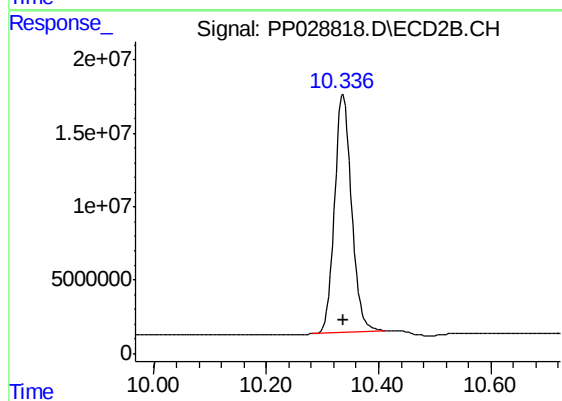
#1 Dalapon

R.T.: 3.029 min  
Delta R.T.: 0.002 min  
Response: 318411205  
Conc: 544.68 ng/ml



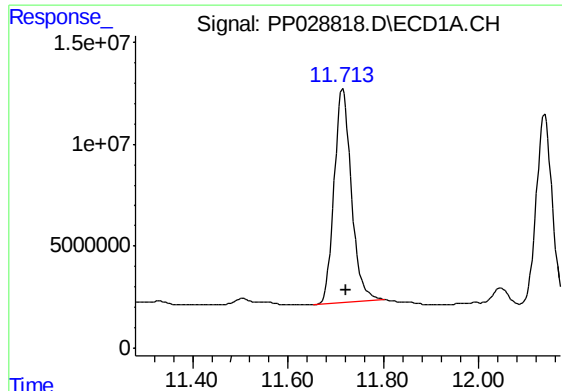
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.549 min  
Delta R.T.: 0.000 min  
Response: 304875872  
Conc: 610.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min  
Delta R.T.: 0.000 min  
Response: 342186309  
Conc: 664.07 ng/ml



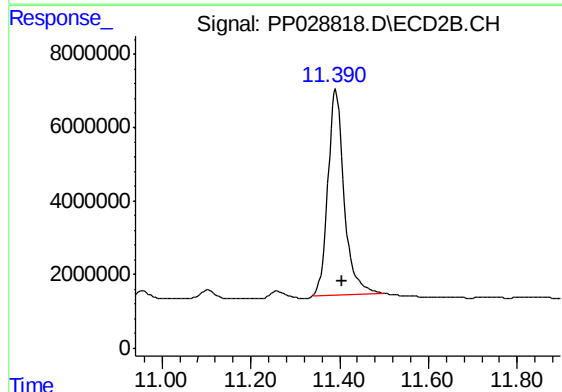
#3 4-Nitrophenol

R.T.: 11.715 min  
Delta R.T.: -0.006 min  
Response: 262832799  
Conc: 664.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116335BS

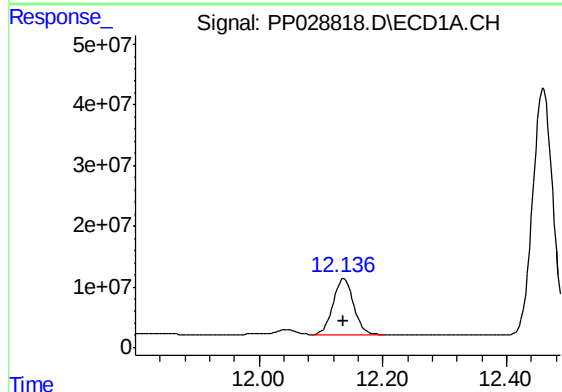
Manual Integrations  
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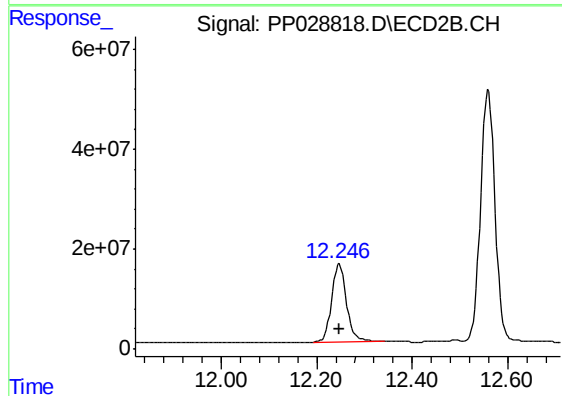
#3 4-Nitrophenol

R.T.: 11.391 min  
Delta R.T.: -0.015 min  
Response: 141600924  
Conc: 719.94 ng/ml



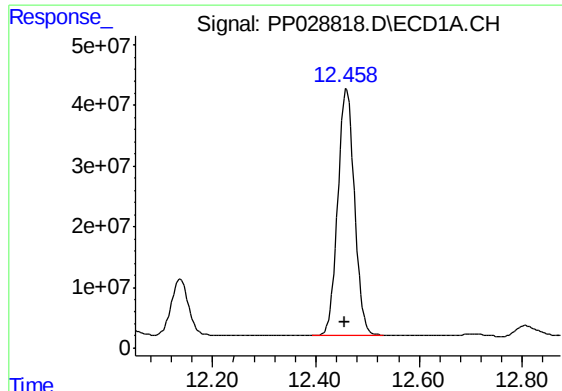
#4 2,4-DCAA

R.T.: 12.137 min  
Delta R.T.: 0.001 min  
Response: 211937843  
Conc: 824.32 ng/ml



#4 2,4-DCAA

R.T.: 12.248 min  
Delta R.T.: 0.000 min  
Response: 335947124  
Conc: 769.50 ng/ml



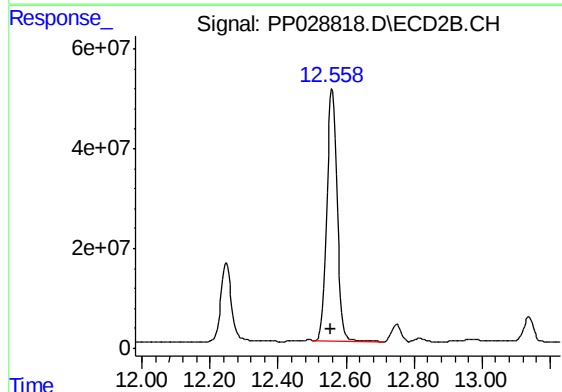
#5 DICAMBA

R.T.: 12.460 min  
Delta R.T.: 0.004 min  
Response: 918762607  
Conc: 586.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116335BS

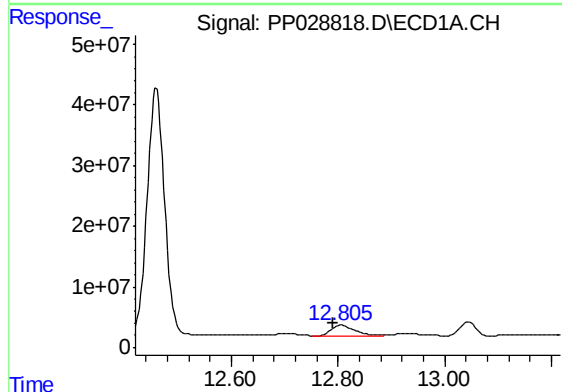
Manual Integrations  
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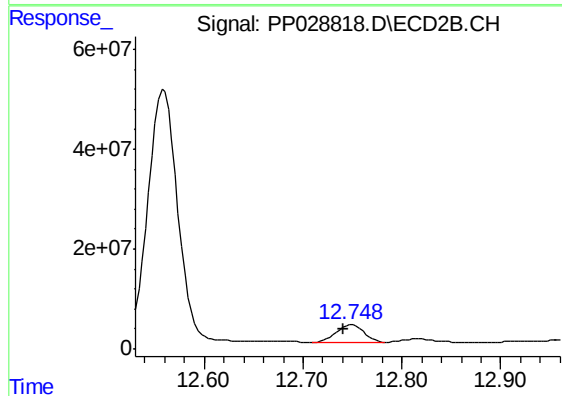
#5 DICAMBA

R.T.: 12.559 min  
Delta R.T.: 0.005 min  
Response: 1056356129  
Conc: 611.67 ng/ml



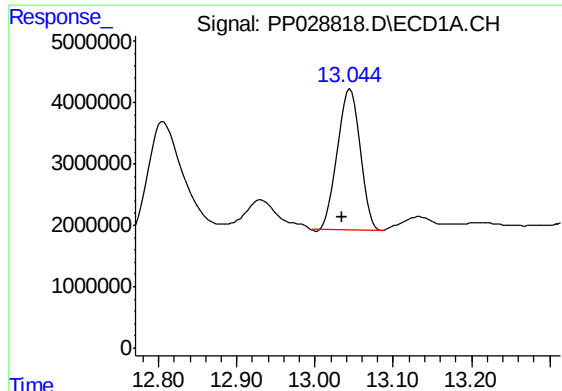
#6 MCPP

R.T.: 12.807 min  
Delta R.T.: 0.014 min  
Response: 51777760  
Conc: 100.28 ug/ml



#6 MCPP

R.T.: 12.749 min  
Delta R.T.: 0.009 min  
Response: 64508446  
Conc: 69.75 ug/ml



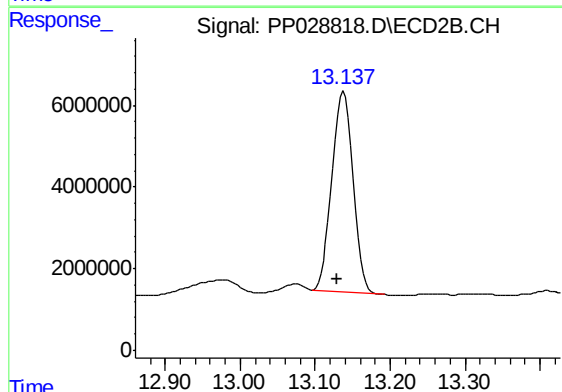
#7 MCPA

R.T.: 13.045 min  
Delta R.T.: 0.010 min  
Response: 47311823  
Conc: 59.50 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116335BS

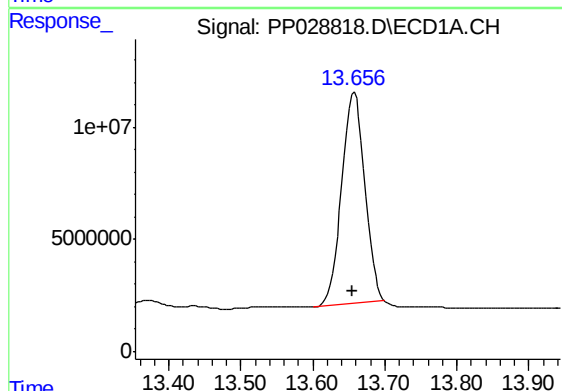
Manual Integrations  
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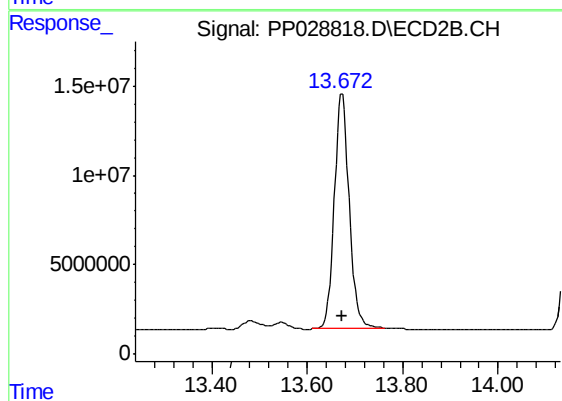
#7 MCPA

R.T.: 13.138 min  
Delta R.T.: 0.009 min  
Response: 95646877  
Conc: 65.36 ug/ml



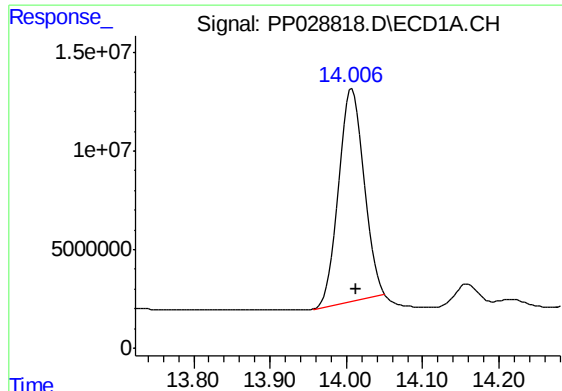
#8 DICHLORPROP

R.T.: 13.658 min  
Delta R.T.: 0.003 min  
Response: 210511389  
Conc: 650.71 ng/ml



#8 DICHLORPROP

R.T.: 13.673 min  
Delta R.T.: 0.000 min  
Response: 282943704  
Conc: 651.56 ng/ml



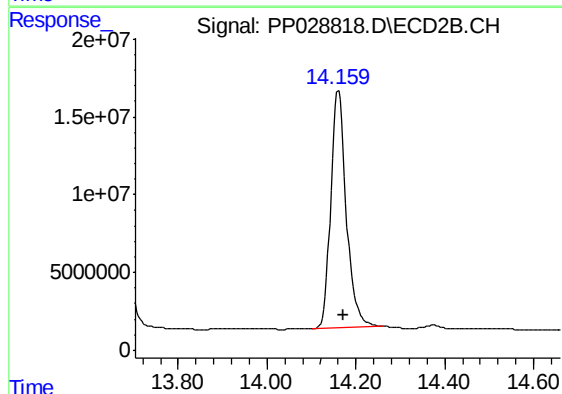
#9 2,4-D

R.T.: 14.008 min  
Delta R.T.: -0.005 min  
Response: 248596841  
Conc: 809.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116335BS

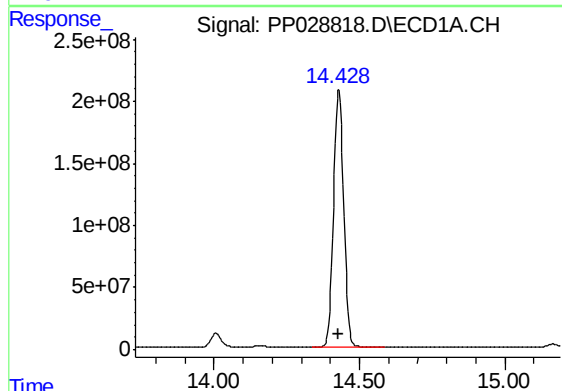
Manual Integrations  
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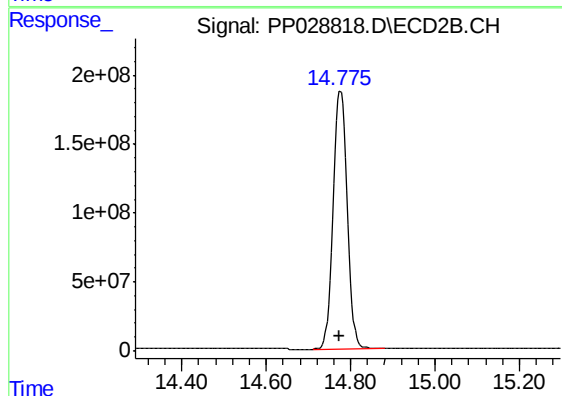
#9 2,4-D

R.T.: 14.161 min  
Delta R.T.: -0.010 min  
Response: 371846598  
Conc: 762.33 ng/ml



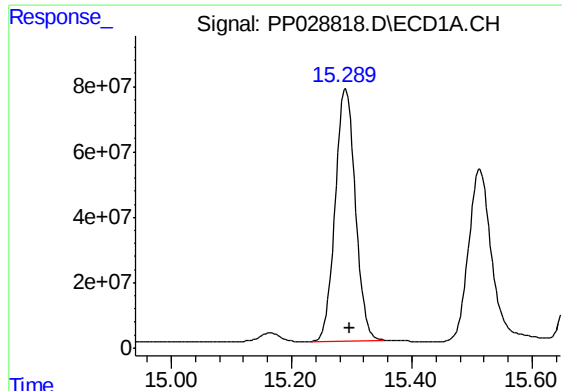
#10 Pentachlorophenol

R.T.: 14.430 min  
Delta R.T.: 0.004 min  
Response: 5040019248  
Conc: 641.94 ng/ml



#10 Pentachlorophenol

R.T.: 14.776 min  
Delta R.T.: 0.003 min  
Response: 4330693299  
Conc: 666.05 ng/ml



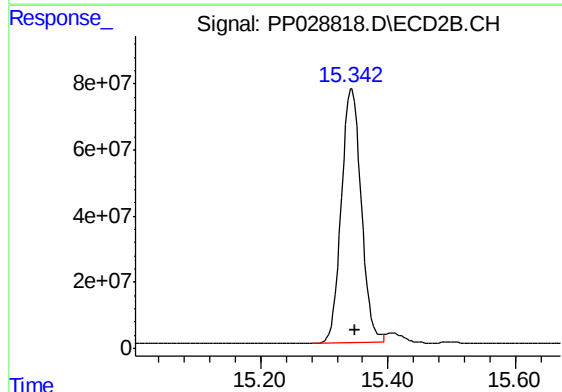
#11 2,4,5-TP (SILVEX)

R.T.: 15.289 min  
Delta R.T.: -0.007 min  
Response: 1816165113  
Conc: 639.05 ng/ml m

Instrument :  
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ClientSampleId :  
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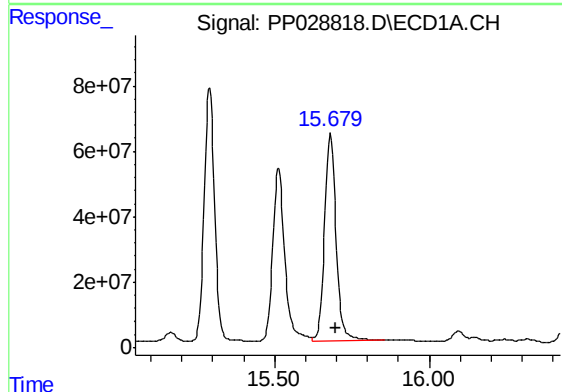
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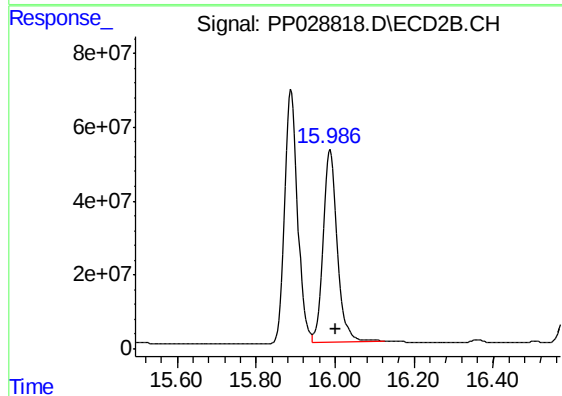
#11 2,4,5-TP (SILVEX)

R.T.: 15.343 min  
Delta R.T.: -0.005 min  
Response: 1657733192  
Conc: 671.11 ng/ml



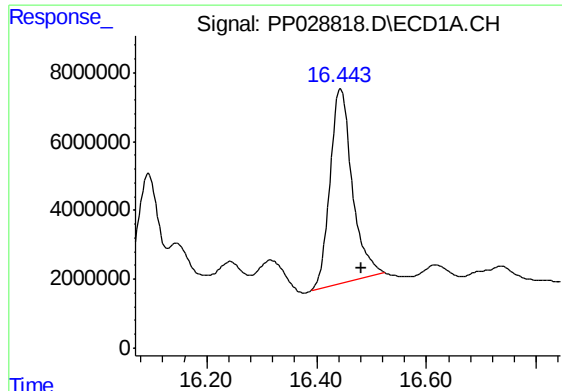
#12 2,4,5-T

R.T.: 15.681 min  
Delta R.T.: -0.019 min  
Response: 1623069110  
Conc: 643.53 ng/ml



#12 2,4,5-T

R.T.: 15.988 min  
Delta R.T.: -0.014 min  
Response: 1314241720  
Conc: 605.85 ng/ml



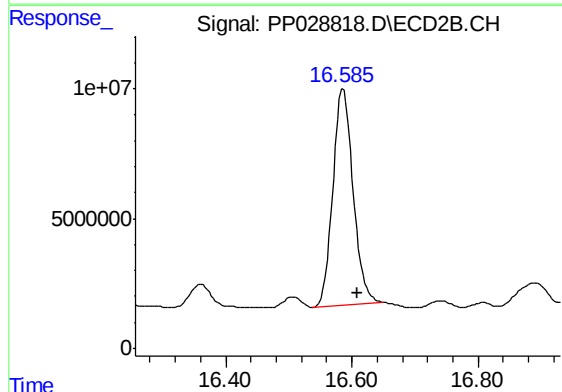
#13 2,4-DB

R.T.: 16.444 min  
Delta R.T.: -0.038 min  
Response: 158630901  
Conc: 858.84 ng/ml

Instrument :  
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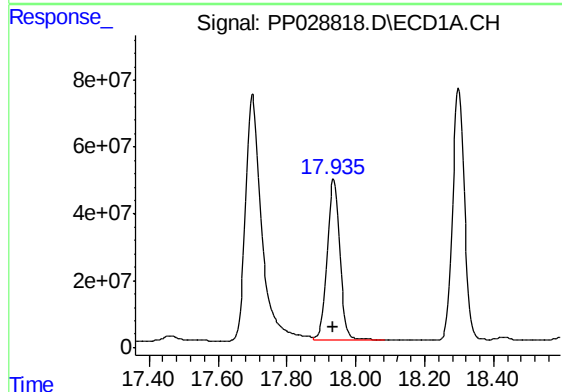
Manual Integrations  
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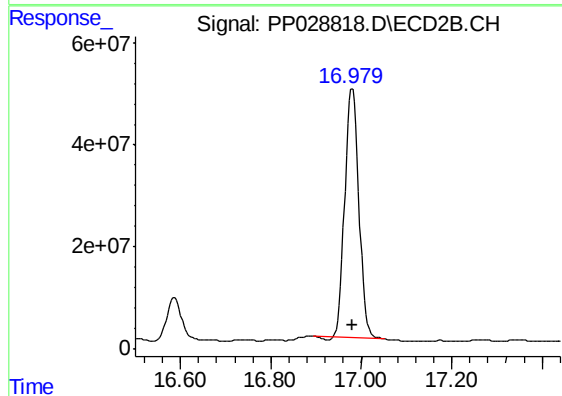
#13 2,4-DB

R.T.: 16.586 min  
Delta R.T.: -0.023 min  
Response: 186455823  
Conc: 757.58 ng/ml



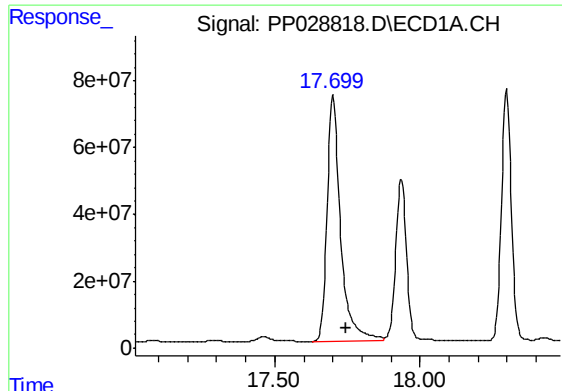
#14 DINOSEB

R.T.: 17.936 min  
Delta R.T.: 0.001 min  
Response: 1230414015  
Conc: 562.22 ng/ml



#14 DINOSEB

R.T.: 16.980 min  
Delta R.T.: 0.000 min  
Response: 1055005894  
Conc: 601.19 ng/ml



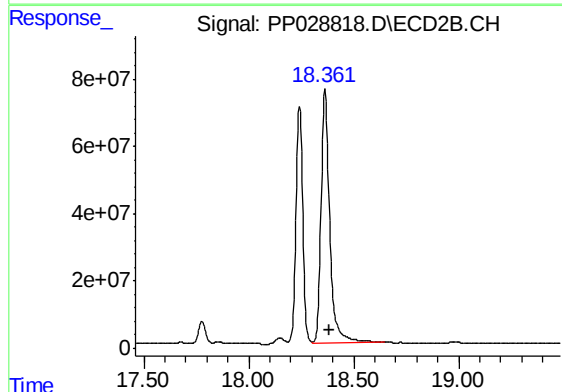
#15 Picloram

R.T.: 17.700 min  
Delta R.T.: -0.045 min  
Response: 2390777169  
Conc: 563.54 ng/ml

Instrument :  
ECD\_P  
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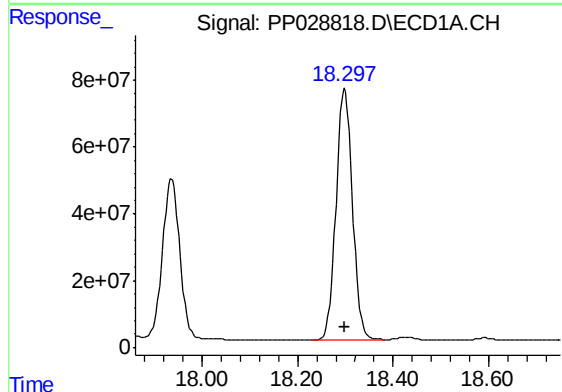
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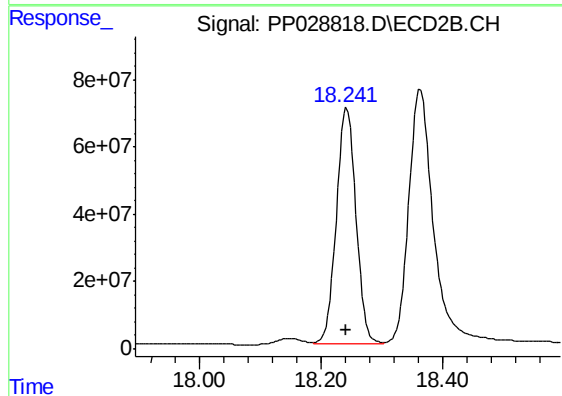
#15 Picloram

R.T.: 18.363 min  
Delta R.T.: -0.022 min  
Response: 2172969935  
Conc: 580.15 ng/ml



#16 DCPA

R.T.: 18.299 min  
Delta R.T.: 0.000 min  
Response: 1782172763  
Conc: 431.66 ng/ml



#16 DCPA

R.T.: 18.242 min  
Delta R.T.: 0.002 min  
Response: 1574370677  
Conc: 482.07 ng/ml