

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040419\  
 Data File : PP029694.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Apr 2019 13:55  
 Operator : EI\MA  
 Sample : K2182-09MSD  
 Misc : hexane  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S7C(12-20)COMPMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 14:42:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040219.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 03 07:41:20 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     | 11.948 | 12.143 | 9694230  | 9337429  | 299.340  | 227.723   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.252  | 2.968  | 29333869 | 21989756 | 442.636  | 413.725   |
| 2) T                        | 3,5-DICHL... | 10.358 | 10.230 | 17857151 | 12383544 | 247.539  | 240.385   |
| 5) T                        | DICAMBA      | 12.269 | 12.456 | 47553385 | 39933216 | 285.440  | 282.585   |
| 8) T                        | DICHLORPROP  | 13.460 | 13.567 | 5436161  | 5331601  | 120.807  | 136.234   |
| 9) T                        | 2,4-D        | 13.809 | 14.053 | 8961422  | 8301904  | 185.086  | 177.663   |
| 10) T                       | Pentachlo... | 14.230 | 14.664 | 155.6E6  | 104.2E6  | 192.271  | 189.507   |
| 11) T                       | 2,4,5-TP ... | 15.085 | 15.232 | 43238020 | 30120400 | 146.983m | 142.881   |
| 12) T                       | 2,4,5-T      | 15.473 | 15.880 | 34328927 | 43057099 | 127.088m | 239.789m# |
| 13) T                       | 2,4-DB       | 16.229 | 16.474 | 5409103  | 959703   | 212.284m | 37.626m#  |
| 14) T                       | DINOSEB      | 17.696 | 16.867 | 16824988 | 12189333 | 85.316m  | 80.706m   |
| 15) T                       | Picloram     | 17.484 | 18.264 | 123.5E6  | 94181979 | 384.012m | 416.418m  |
| 16) T                       | DCPA         | 18.076 | 18.137 | 96357481 | 75872971 | 256.872m | 277.981m  |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 04 Apr 2019 13:55  
Operator : EI\MA  
Sample : K2182-09MSD  
Misc : hexane  
ALS Vial : 10 Sample Multiplier: 1

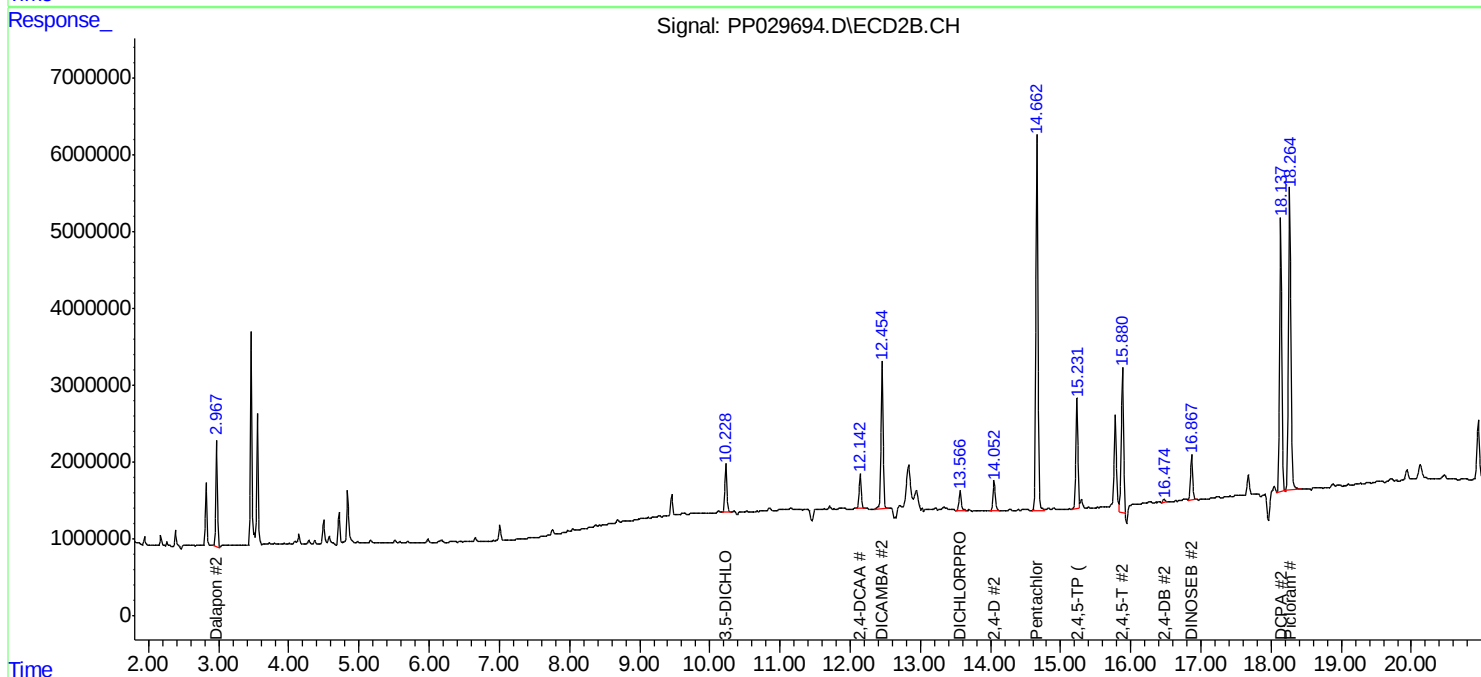
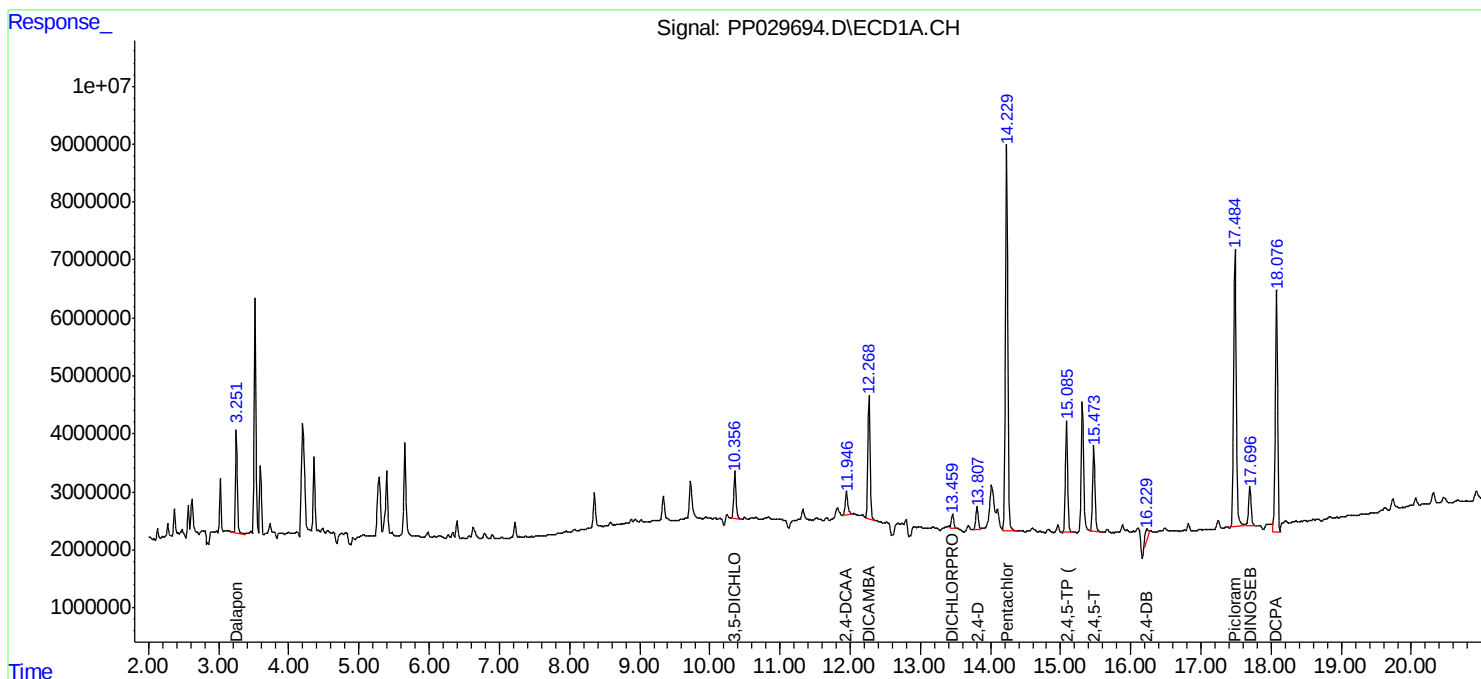
Instrument :  
ECD\_P  
ClientSampleId :  
S7C(12-20)COMPMSD

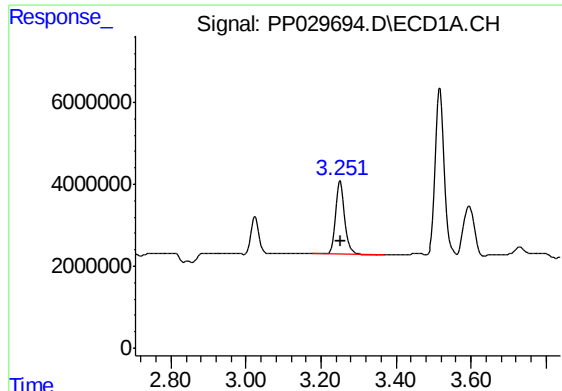
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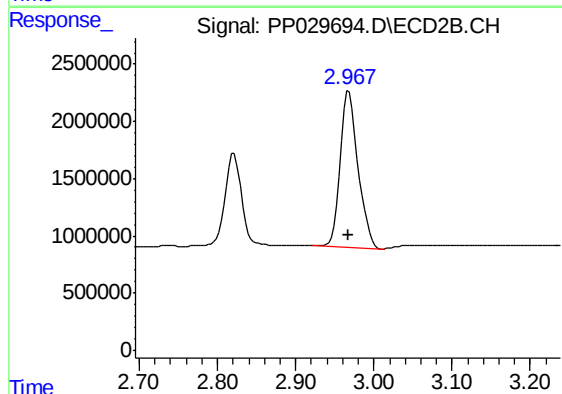
#1 Dalapon

R.T.: 3.252 min  
Delta R.T.: -0.001 min  
Response: 29333869  
Conc: 442.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S7C(12-20)COMPMSD

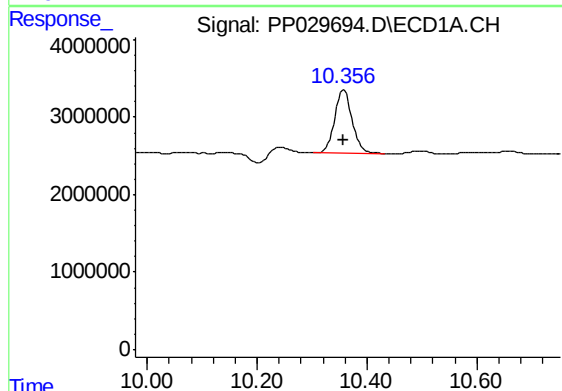
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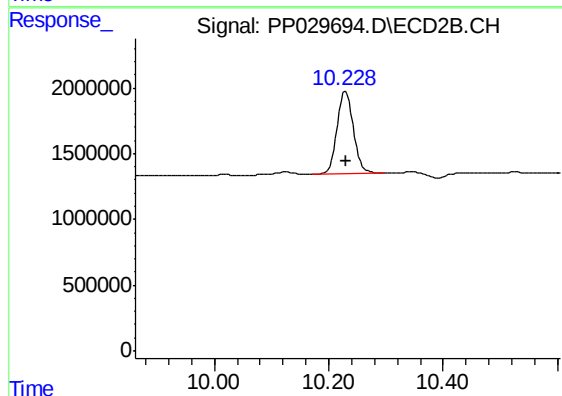
#1 Dalapon

R.T.: 2.968 min  
Delta R.T.: 0.000 min  
Response: 21989756  
Conc: 413.72 ng/ml



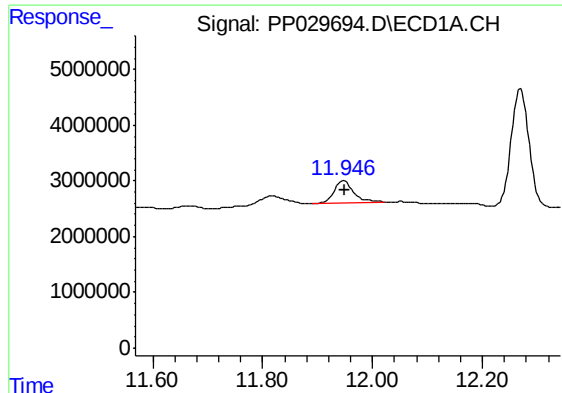
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min  
Delta R.T.: 0.000 min  
Response: 17857151  
Conc: 247.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.230 min  
Delta R.T.: 0.000 min  
Response: 12383544  
Conc: 240.38 ng/ml



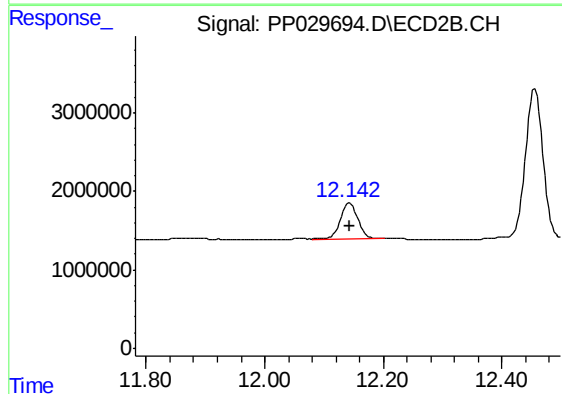
#4 2,4-DCAA

R.T.: 11.948 min  
Delta R.T.: -0.001 min  
Response: 9694230  
Conc: 299.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S7C(12-20)COMPMSD

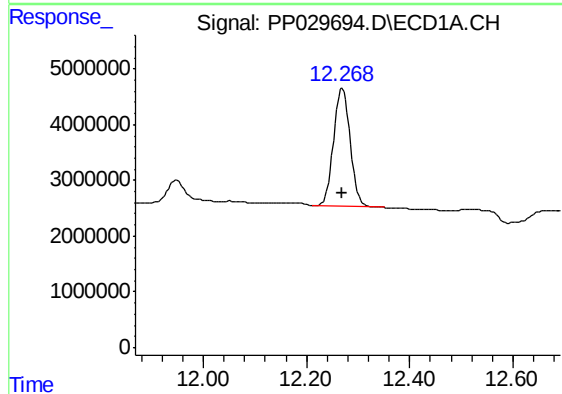
Manual Integrations  
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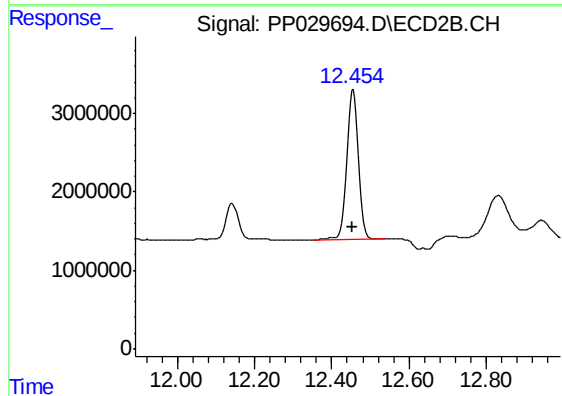
#4 2,4-DCAA

R.T.: 12.143 min  
Delta R.T.: 0.000 min  
Response: 9337429  
Conc: 227.72 ng/ml



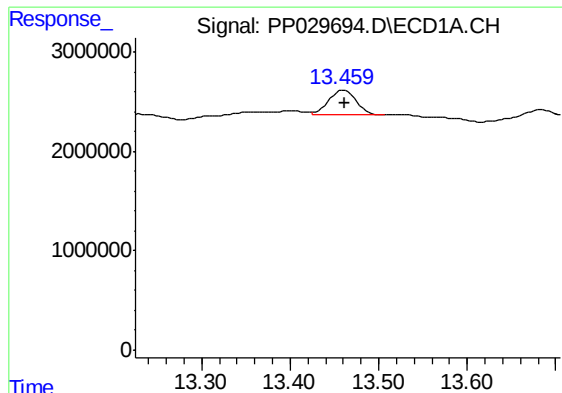
#5 DICAMBA

R.T.: 12.269 min  
Delta R.T.: 0.000 min  
Response: 47553385  
Conc: 285.44 ng/ml



#5 DICAMBA

R.T.: 12.456 min  
Delta R.T.: 0.000 min  
Response: 39933216  
Conc: 282.59 ng/ml



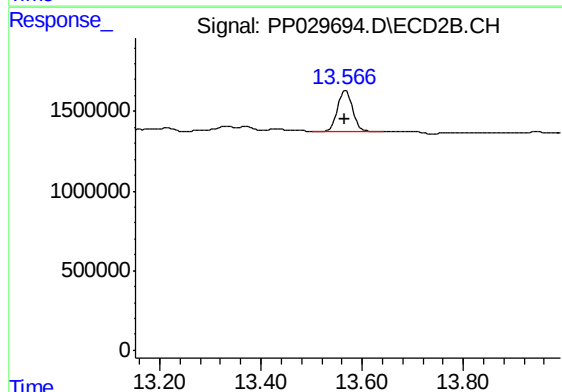
#8 DICHLORPROP

R.T.: 13.460 min  
Delta R.T.: 0.000 min  
Response: 5436161  
Conc: 120.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S7C(12-20)COMPMSD

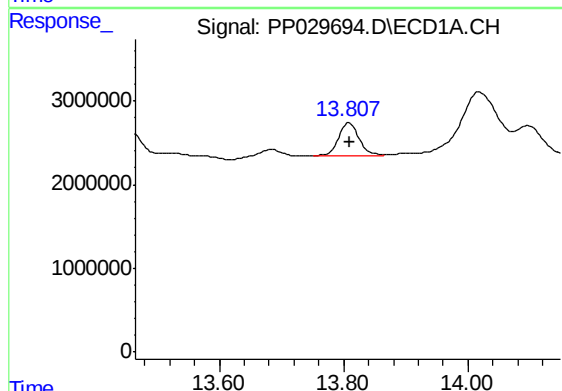
Manual Integrations  
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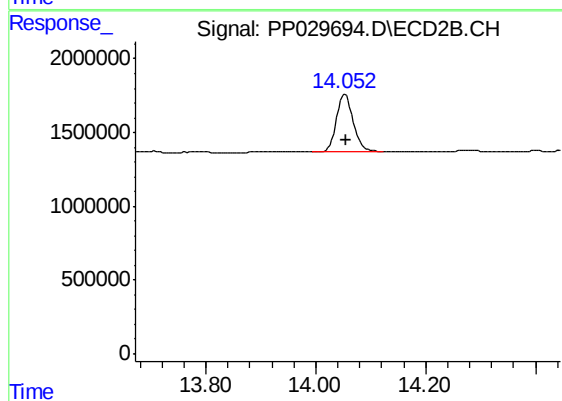
#8 DICHLORPROP

R.T.: 13.567 min  
Delta R.T.: 0.001 min  
Response: 5331601  
Conc: 136.23 ng/ml



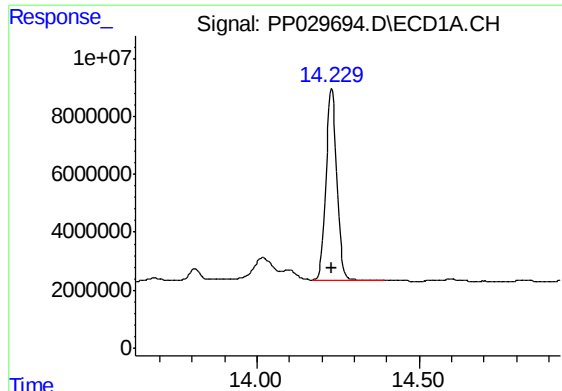
#9 2,4-D

R.T.: 13.809 min  
Delta R.T.: -0.001 min  
Response: 8961422  
Conc: 185.09 ng/ml



#9 2,4-D

R.T.: 14.053 min  
Delta R.T.: 0.000 min  
Response: 8301904  
Conc: 177.66 ng/ml



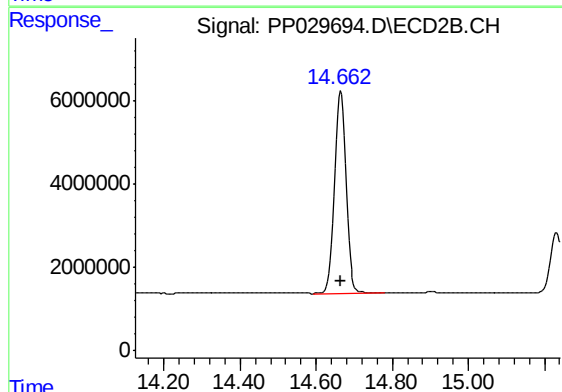
#10 Pentachlorophenol

R.T.: 14.230 min  
Delta R.T.: 0.000 min  
Response: 155615868  
Conc: 192.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S7C(12-20)COMPMSD

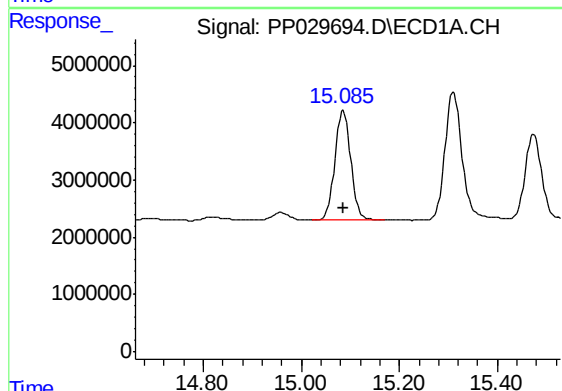
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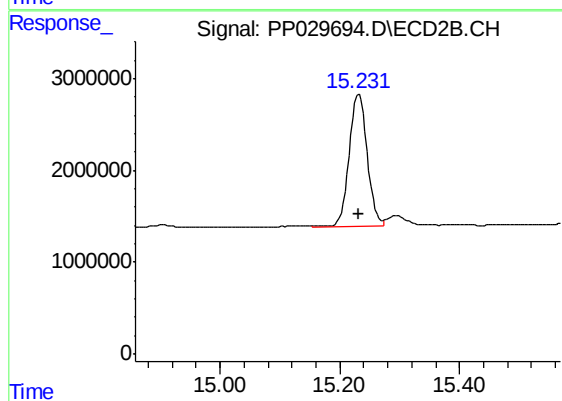
#10 Pentachlorophenol

R.T.: 14.664 min  
Delta R.T.: 0.000 min  
Response: 104248579  
Conc: 189.51 ng/ml



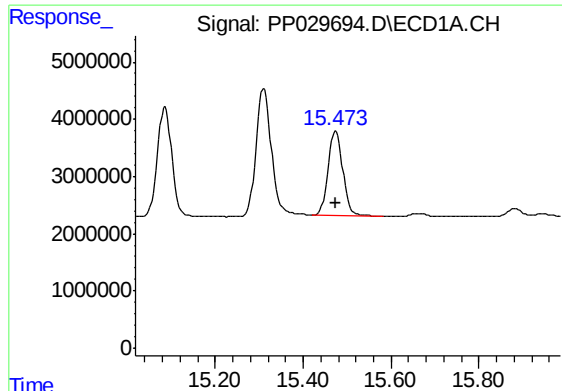
#11 2,4,5-TP (SILVEX)

R.T.: 15.085 min  
Delta R.T.: -0.001 min  
Response: 43238020  
Conc: 146.98 ng/ml m



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

R.T.: 15.232 min  
Delta R.T.: 0.000 min  
Response: 30120400  
Conc: 142.88 ng/ml



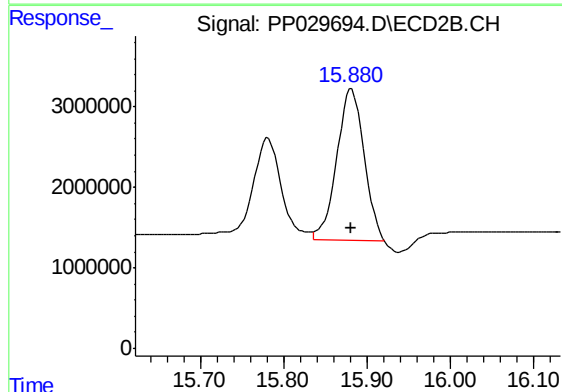
#12 2,4,5-T

R.T.: 15.473 min  
Delta R.T.: -0.002 min  
Response: 34328927  
Conc: 127.09 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
S7C(12-20)COMPMSD

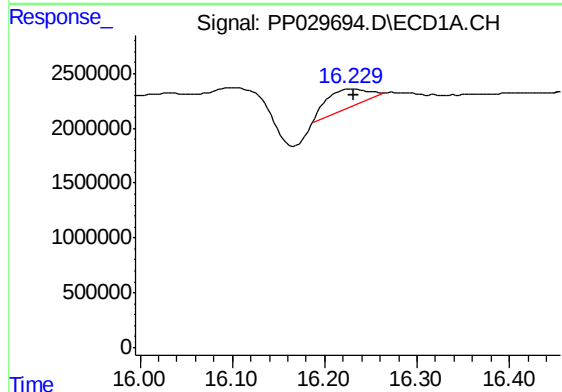
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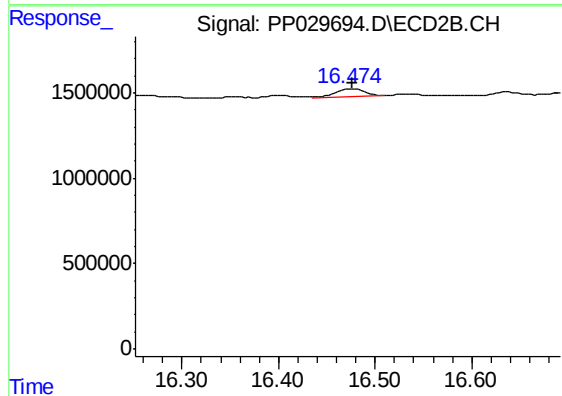
#12 2,4,5-T

R.T.: 15.880 min  
Delta R.T.: 0.000 min  
Response: 43057099  
Conc: 239.79 ng/ml m



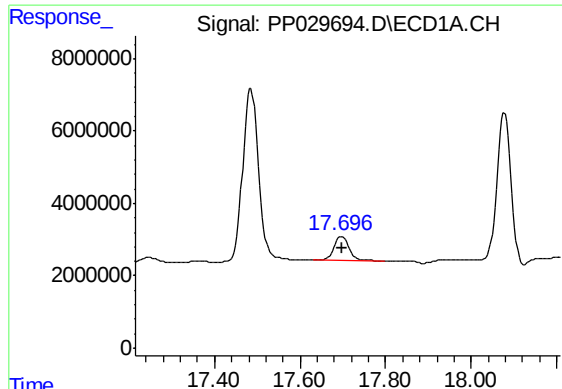
#13 2,4-DB

R.T.: 16.229 min  
Delta R.T.: -0.003 min  
Response: 5409103  
Conc: 212.28 ng/ml m



#13 2,4-DB

R.T.: 16.474 min  
Delta R.T.: -0.002 min  
Response: 959703  
Conc: 37.63 ng/ml m



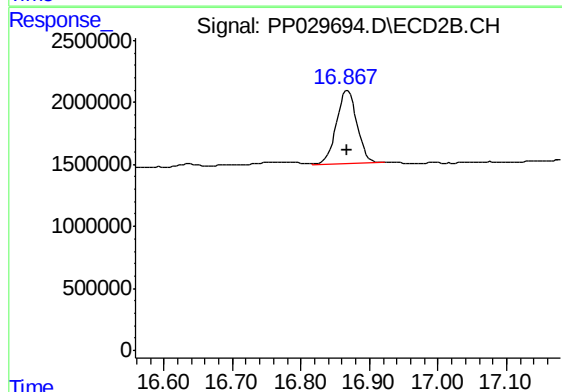
#14 DINOSEB

R.T.: 17.696 min  
Delta R.T.: -0.003 min  
Response: 16824988  
Conc: 85.32 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
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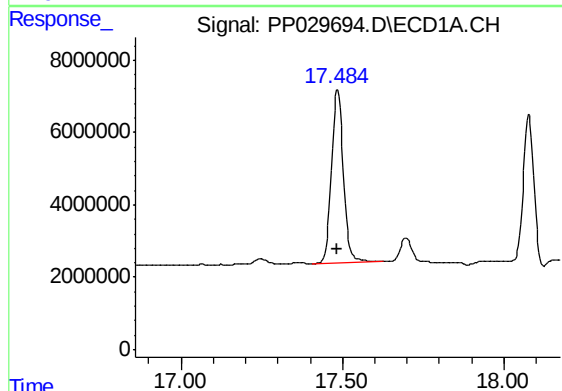
Manual Integrations  
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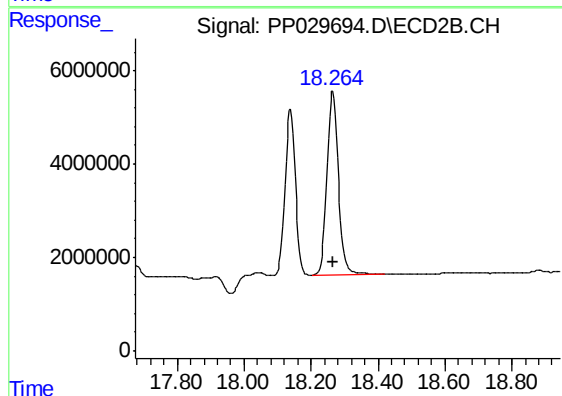
#14 DINOSEB

R.T.: 16.867 min  
Delta R.T.: 0.000 min  
Response: 12189333  
Conc: 80.71 ng/ml m



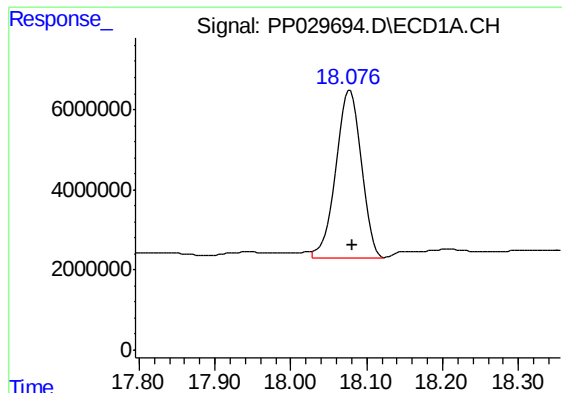
#15 Picloram

R.T.: 17.484 min  
Delta R.T.: -0.001 min  
Response: 123465861  
Conc: 384.01 ng/ml m



#15 Picloram

R.T.: 18.264 min  
Delta R.T.: -0.001 min  
Response: 94181979  
Conc: 416.42 ng/ml m



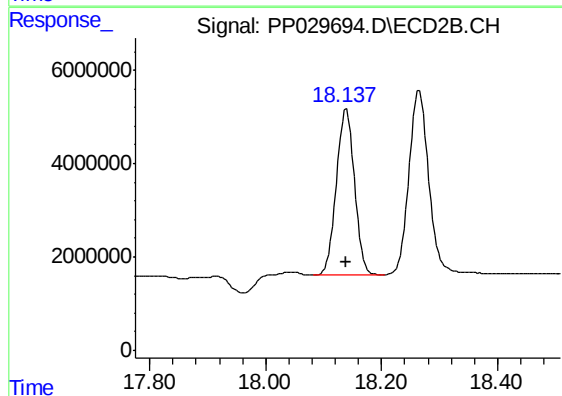
#16 DCPA

R.T.: 18.076 min  
Delta R.T.: -0.005 min  
Response: 96357481  
Conc: 256.87 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
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Manual Integrations  
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#16 DCPA

R.T.: 18.137 min  
Delta R.T.: 0.000 min  
Response: 75872971  
Conc: 277.98 ng/ml m