

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012219\  
 Data File : PP028949.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jan 2019 18:18  
 Operator : EI\MA  
 Sample : K1205-06MSD  
 Misc : hexane  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 C-6MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 06:16:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012219.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 23 06:13:00 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     | 12.068 | 12.182 | 62985685 | 95014222 | 257.550  | 219.047   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.317  | 3.003  | 212.0E6  | 402.3E6  | 354.745  | 696.080 # |
| 2) T                        | 3,5-DICHL... | 10.481 | 10.273 | 132.0E6  | 131.0E6  | 235.340  | 233.061m  |
| 5) T                        | DICAMBA      | 12.389 | 12.491 | 364.2E6  | 379.8E6  | 239.908  | 227.860   |
| 6) T                        | MCP          | 12.749 | 12.678 | 49620201 | 19269934 | 107.514m | 21.815 #  |
| 7) T                        | MCPA         | 12.966 | 13.066 | 25750352 | 36107398 | 36.355m  | 25.417 #  |
| 8) T                        | DICHLORPROP  | 13.584 | 13.608 | 78903741 | 142.0E6  | 243.876  | 330.900 # |
| 9) T                        | 2,4-D        | 13.937 | 14.093 | 95736070 | 113.7E6  | 276.345  | 224.812   |
| 10) T                       | Pentachlo... | 14.355 | 14.704 | 1499.3E6 | 1323.7E6 | 194.104  | 201.855   |
| 11) T                       | 2,4,5-TP ... | 15.216 | 15.271 | 615.8E6  | 731.9E6  | 225.986  | 290.262 # |
| 12) T                       | 2,4,5-T      | 15.607 | 15.922 | 574.8E6  | 395.4E6  | 212.505  | 165.332   |
| 13) T                       | 2,4-DB       | 16.372 | 16.515 | 65236820 | 40710615 | 349.586  | 150.099m# |
| 14) T                       | DINOSEB      | 17.857 | 16.907 | 54742030 | 33912406 | 22.852   | 18.156m   |
| 15) T                       | Picloram     | 17.624 | 18.289 | 1002.4E6 | 925.0E6  | 245.944  | 250.141   |
| 16) T                       | DCPA         | 18.219 | 18.168 | 709.2E6  | 651.6E6  | 172.334m | 201.800   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012219\  
Data File : PP028949.D  
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Acq On : 22 Jan 2019 18:18  
Operator : EI\MA  
Sample : K1205-06MSD  
Misc : hexane  
ALS Vial : 6 Sample Multiplier: 1

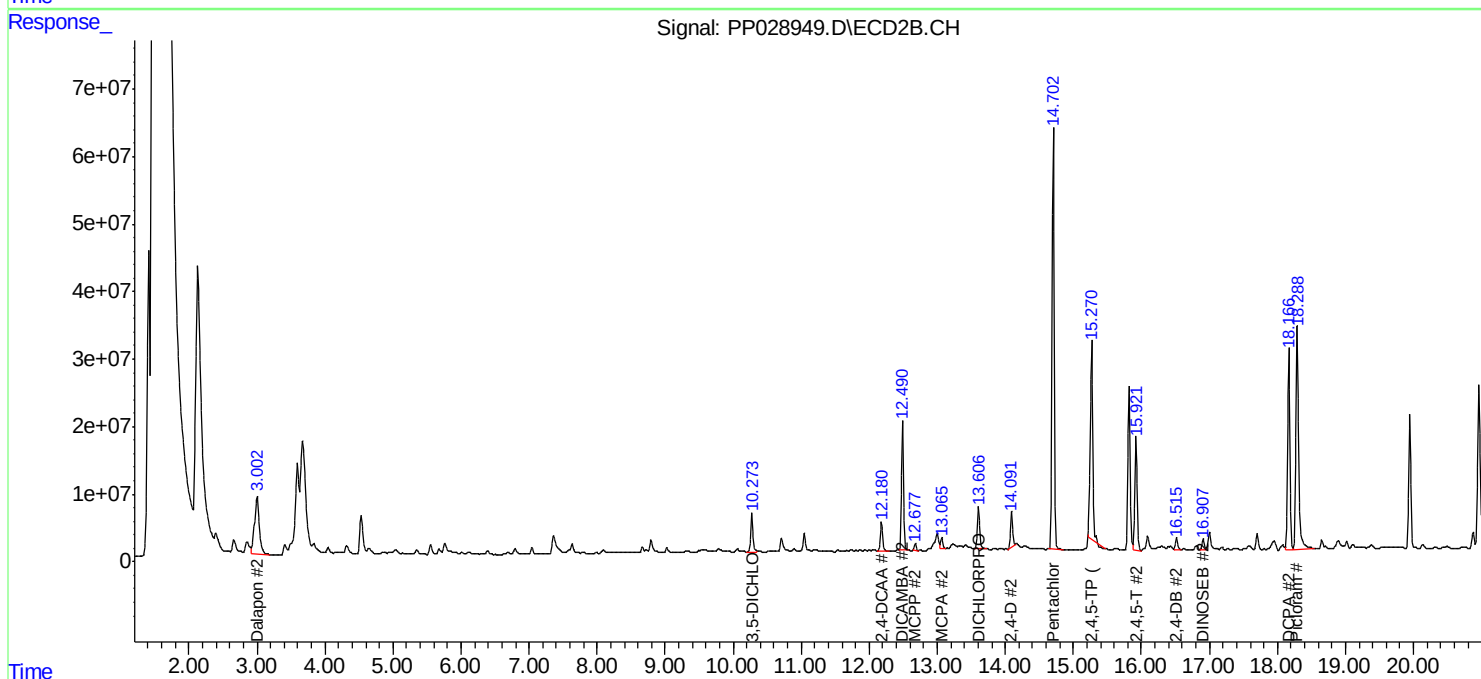
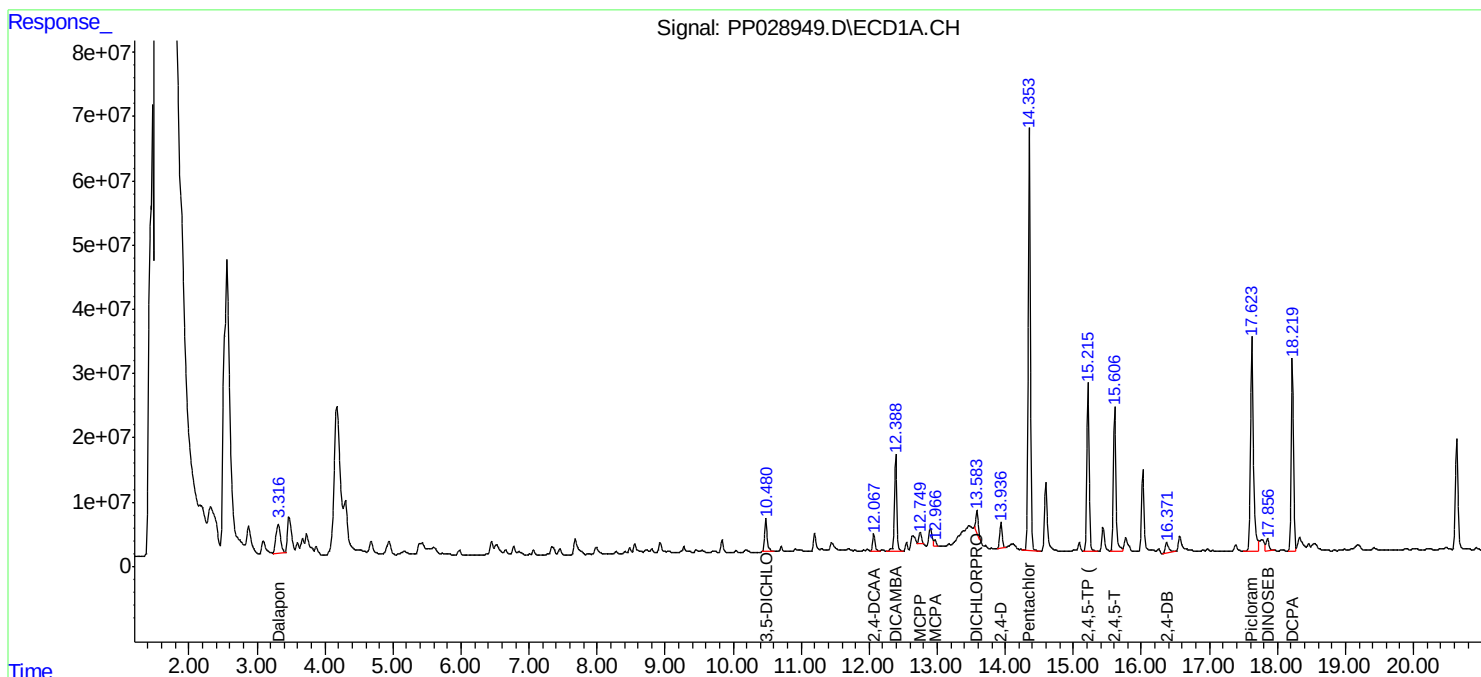
Instrument :  
ECD\_P  
ClientSampled :  
C-6MSD

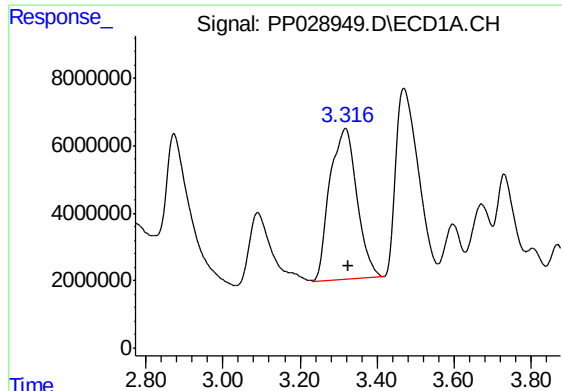
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 06:16:33 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012219.M  
Quant Title : 8080.M  
QLast Update : Wed Jan 23 06:13:00 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





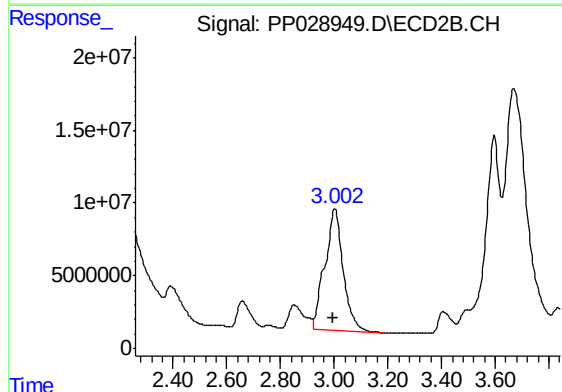
#1 Dalapon

R.T.: 3.317 min  
Delta R.T.: -0.010 min  
Response: 212049939  
Conc: 354.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

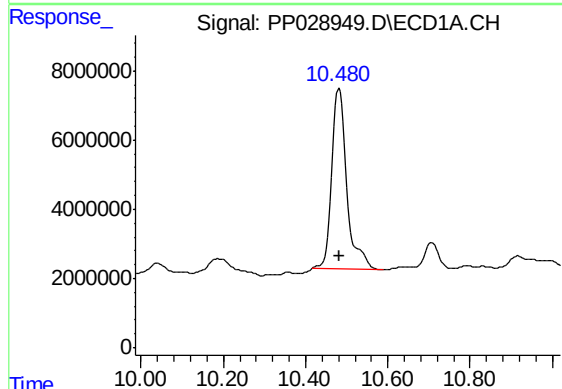
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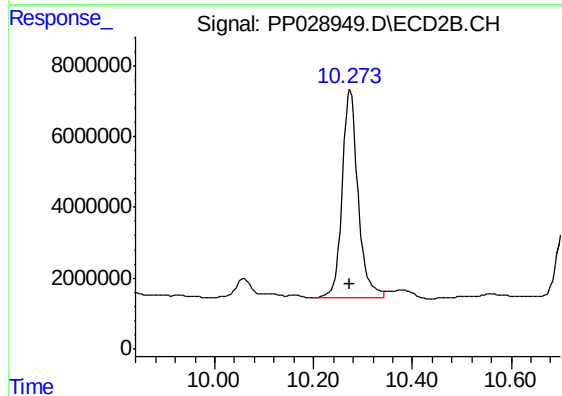
#1 Dalapon

R.T.: 3.003 min  
Delta R.T.: 0.005 min  
Response: 402275530  
Conc: 696.08 ng/ml



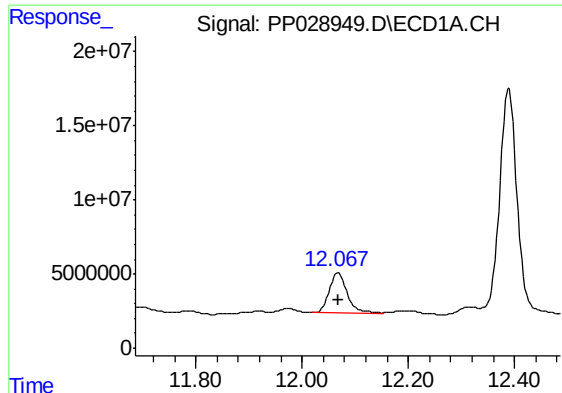
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.481 min  
Delta R.T.: 0.000 min  
Response: 132037699  
Conc: 235.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.273 min  
Delta R.T.: 0.000 min  
Response: 130967209  
Conc: 233.06 ng/ml m



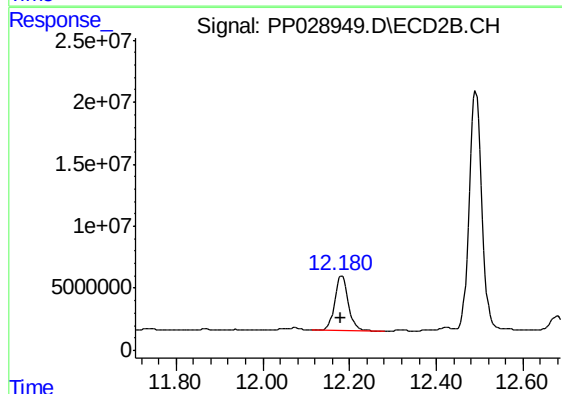
#4 2,4-DCAA

R.T.: 12.068 min  
Delta R.T.: 0.000 min  
Response: 62985685  
Conc: 257.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

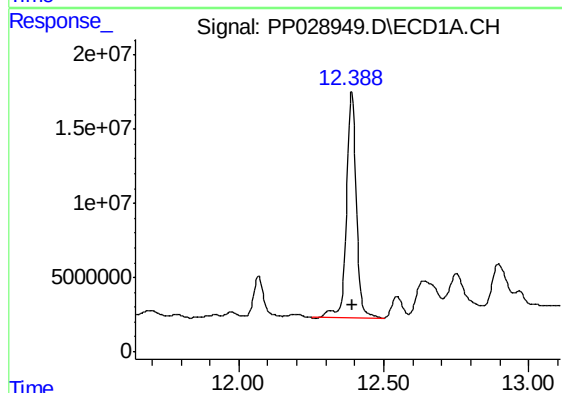
Manual Integrations  
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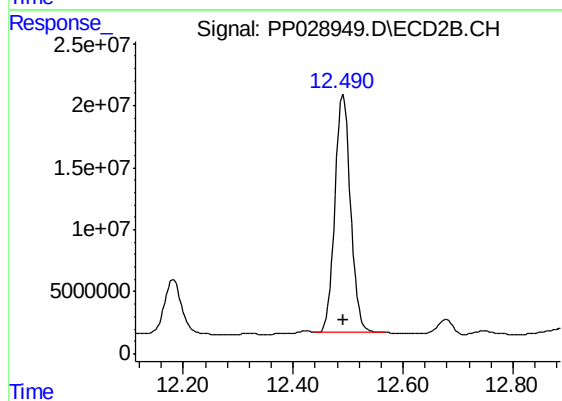
#4 2,4-DCAA

R.T.: 12.182 min  
Delta R.T.: 0.000 min  
Response: 95014222  
Conc: 219.05 ng/ml



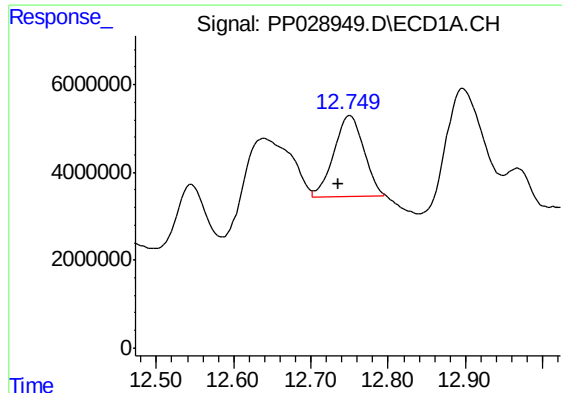
#5 DICAMBA

R.T.: 12.389 min  
Delta R.T.: 0.000 min  
Response: 364230032  
Conc: 239.91 ng/ml



#5 DICAMBA

R.T.: 12.491 min  
Delta R.T.: 0.000 min  
Response: 379776606  
Conc: 227.86 ng/ml



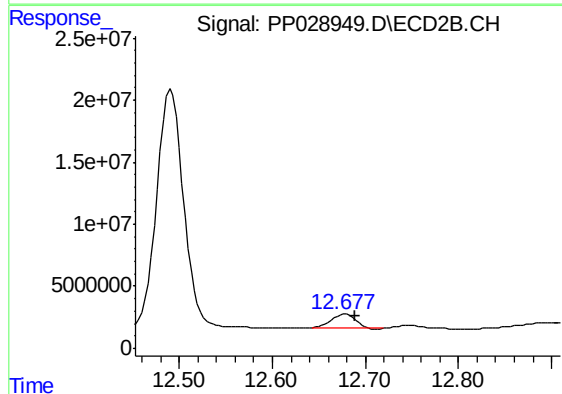
#6 MCPP

R.T.: 12.749 min  
Delta R.T.: 0.014 min  
Response: 49620201  
Conc: 107.51 ug/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

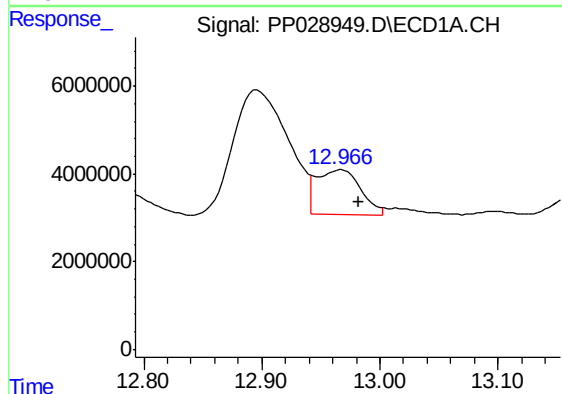
Manual Integrations  
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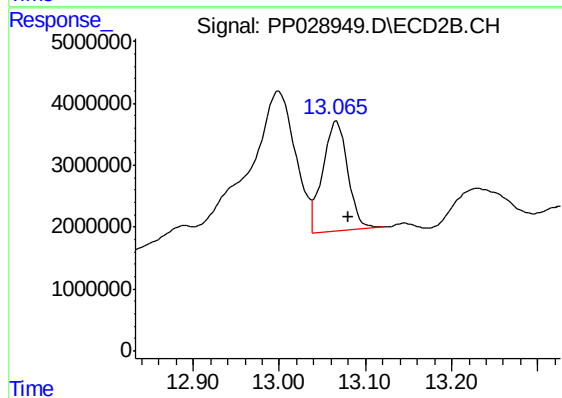
#6 MCPP

R.T.: 12.678 min  
Delta R.T.: -0.010 min  
Response: 19269934  
Conc: 21.81 ug/ml



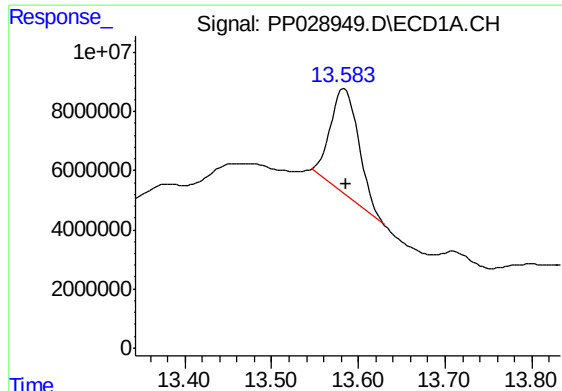
#7 MCPA

R.T.: 12.966 min  
Delta R.T.: -0.016 min  
Response: 25750352  
Conc: 36.35 ug/ml m



#7 MCPA

R.T.: 13.066 min  
Delta R.T.: -0.014 min  
Response: 36107398  
Conc: 25.42 ug/ml



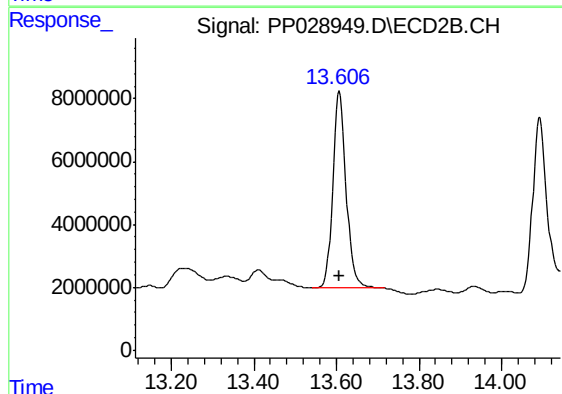
#8 DICHLORPROP

R.T.: 13.584 min  
Delta R.T.: -0.002 min  
Response: 78903741  
Conc: 243.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

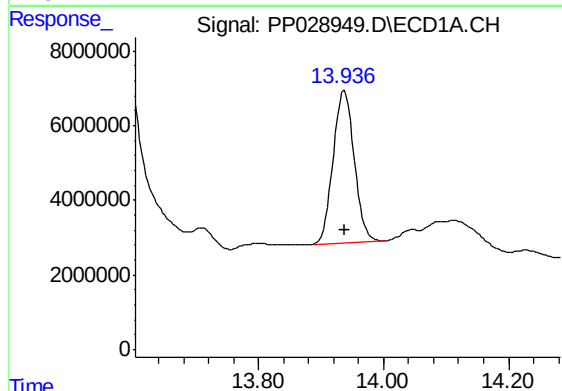
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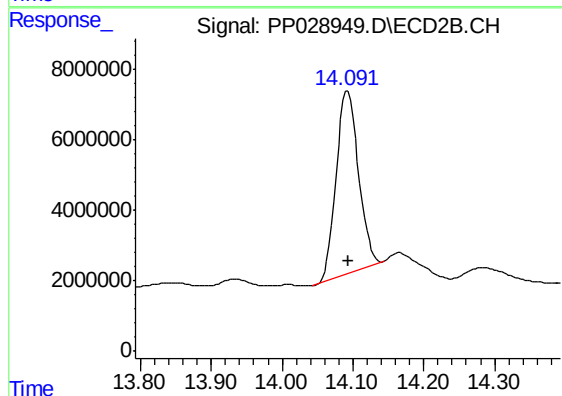
#8 DICHLORPROP

R.T.: 13.608 min  
Delta R.T.: 0.001 min  
Response: 141954474  
Conc: 330.90 ng/ml



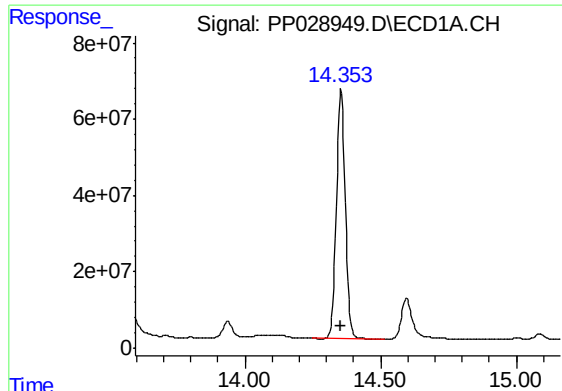
#9 2,4-D

R.T.: 13.937 min  
Delta R.T.: 0.000 min  
Response: 95736070  
Conc: 276.34 ng/ml



#9 2,4-D

R.T.: 14.093 min  
Delta R.T.: -0.002 min  
Response: 113700641  
Conc: 224.81 ng/ml



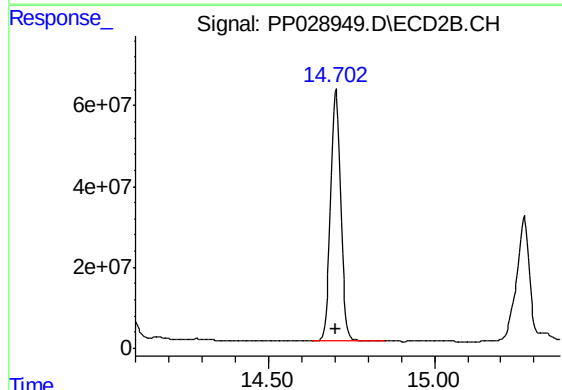
#10 Pentachlorophenol

R.T.: 14.355 min  
Delta R.T.: 0.000 min  
Response: 1499331245  
Conc: 194.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

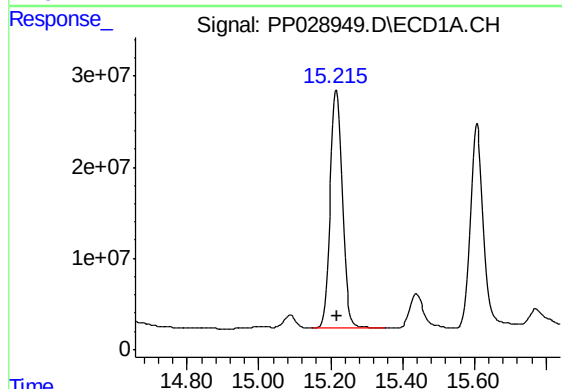
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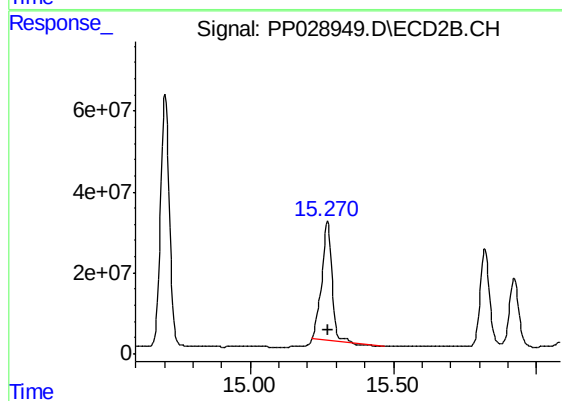
#10 Pentachlorophenol

R.T.: 14.704 min  
Delta R.T.: 0.000 min  
Response: 1323674621  
Conc: 201.85 ng/ml



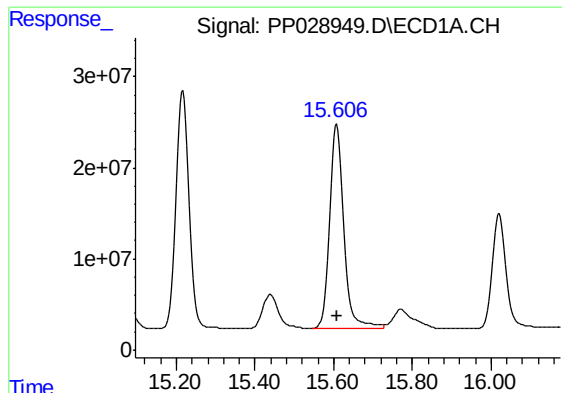
#11 2,4,5-TP (SILVEX)

R.T.: 15.216 min  
Delta R.T.: -0.002 min  
Response: 615842661  
Conc: 225.99 ng/ml



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

R.T.: 15.271 min  
Delta R.T.: -0.003 min  
Response: 731914456  
Conc: 290.26 ng/ml



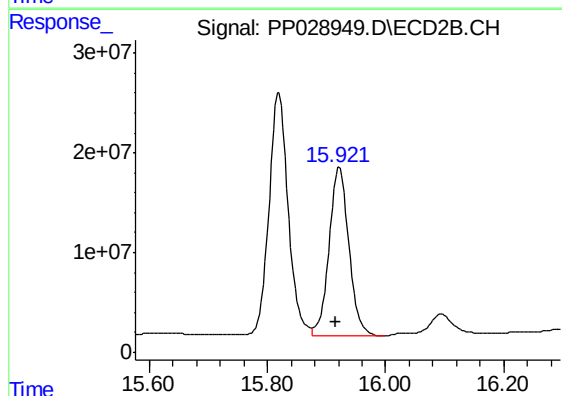
#12 2,4,5-T

R.T.: 15.607 min  
Delta R.T.: 0.000 min  
Response: 574839233  
Conc: 212.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

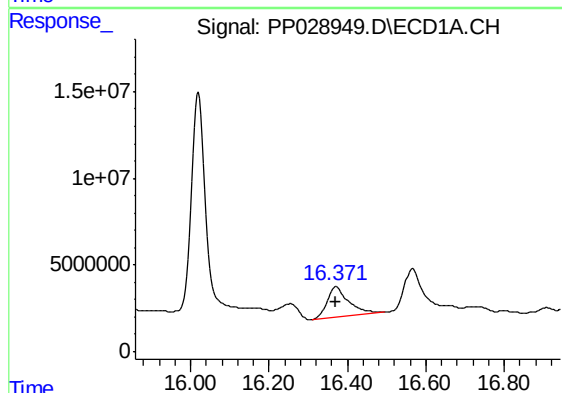
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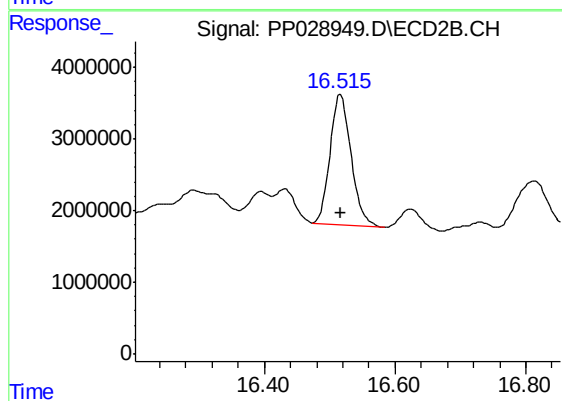
#12 2,4,5-T

R.T.: 15.922 min  
Delta R.T.: 0.006 min  
Response: 395356895  
Conc: 165.33 ng/ml



#13 2,4-DB

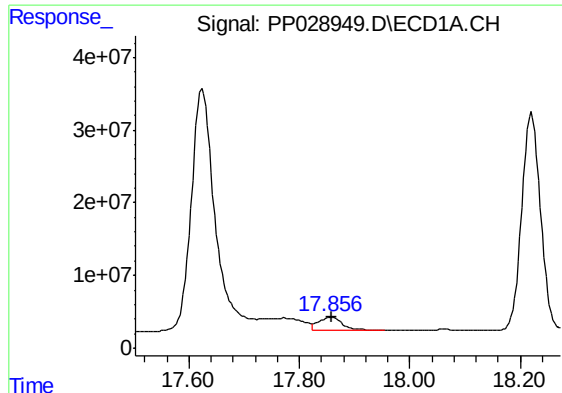
R.T.: 16.372 min  
Delta R.T.: 0.002 min  
Response: 65236820  
Conc: 349.59 ng/ml



#13 2,4-DB

R.T.: 16.515 min  
Delta R.T.: -0.002 min  
Response: 40710615  
Conc: 150.10 ng/ml m





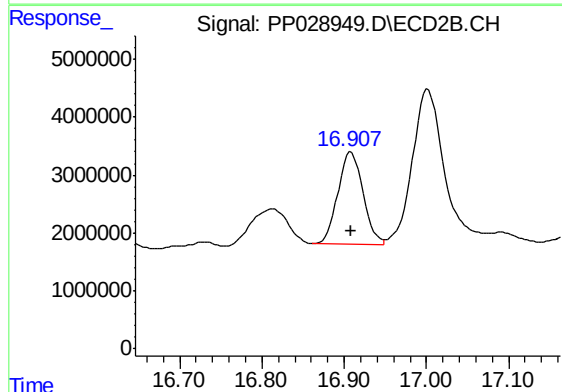
#14 DINOSEB

R.T.: 17.857 min  
Delta R.T.: -0.001 min  
Response: 54742030  
Conc: 22.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

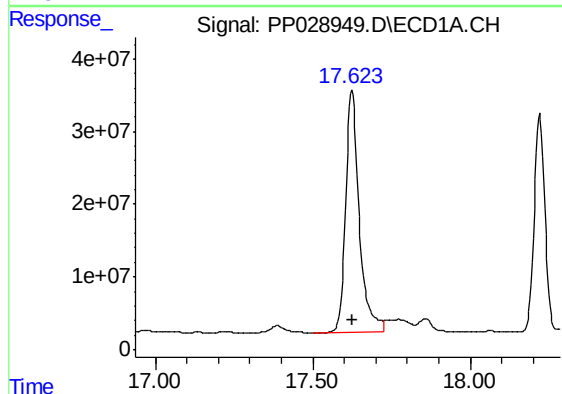
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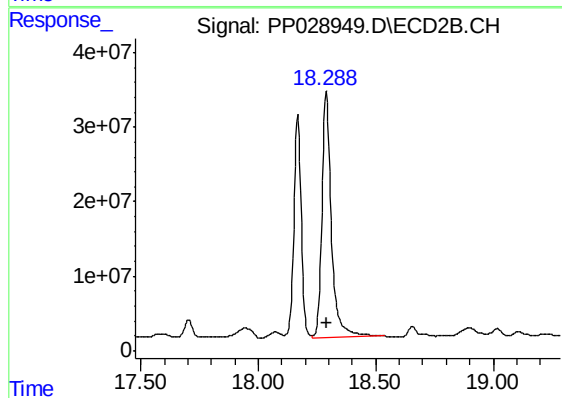
#14 DINOSEB

R.T.: 16.907 min  
Delta R.T.: -0.002 min  
Response: 33912406  
Conc: 18.16 ng/ml m



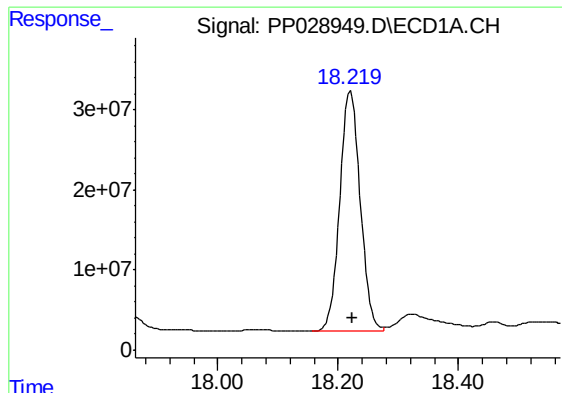
#15 Picloram

R.T.: 17.624 min  
Delta R.T.: 0.000 min  
Response: 1002424029  
Conc: 245.94 ng/ml



#15 Picloram

R.T.: 18.289 min  
Delta R.T.: 0.000 min  
Response: 924957629  
Conc: 250.14 ng/ml



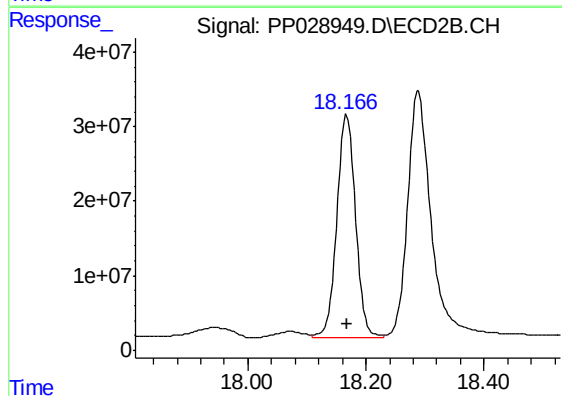
#16 DCPA

R.T.: 18.219 min  
Delta R.T.: -0.004 min  
Response: 709227258  
Conc: 172.33 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
C-6MSD

Manual Integrations  
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#16 DCPA

R.T.: 18.168 min  
Delta R.T.: 0.000 min  
Response: 651563475  
Conc: 201.80 ng/ml