

Data Path : P:\HPCHEM1\ECD\_P\Data\PP052018\  
 Data File : PP025940.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 May 2018 14:18  
 Operator : UA/AJ  
 Sample : J2676-22MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 CL-01-051818-AMSD

Manual Integrations  
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 5/21/2018 3:14:26 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 08:31:54 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP051718.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 18 00:16:42 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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     | 11.418 | 11.120 | 207.8E6  | 206.5E6  | 347.001 | 322.634  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.912  | 2.457  | 242.8E6  | 255.4E6  | 325.045 | 346.124  |
| 2) T                        | 3,5-DICHL... | 9.824  | 9.247  | 368.9E6  | 352.8E6  | 405.230 | 413.506  |
| 3) T                        | 4-Nitroph... | 11.003 | 10.280 | 5412275  | 11744937 | 16.572  | 37.584 # |
| 5) T                        | DICAMBA      | 11.734 | 11.413 | 1147.4E6 | 1023.8E6 | 429.905 | 424.778  |
| 6) T                        | MCPD         | 12.072 | 11.618 | 106.8E6  | 67987388 | 66.498m | 45.050 # |
| 7) T                        | MCPA         | 12.325 | 12.008 | 112.2E6  | 90097295 | 45.842  | 43.359   |
| 8) T                        | DICHLORPROP  | 12.925 | 12.524 | 304.7E6  | 244.6E6  | 464.955 | 415.931  |
| 9) T                        | 2,4-D        | 13.286 | 13.008 | 376.9E6  | 366.6E6  | 474.192 | 483.829  |
| 10) T                       | Pentachlo... | 13.669 | 13.555 | 3918.6E6 | 3375.7E6 | 363.304 | 365.496  |
| 11) T                       | 2,4,5-TP ... | 14.542 | 14.159 | 1984.1E6 | 1803.7E6 | 444.120 | 475.782  |
| 12) T                       | 2,4,5-T      | 14.943 | 14.783 | 1786.5E6 | 1138.7E6 | 453.215 | 402.776  |
| 13) T                       | 2,4-DB       | 15.689 | 15.381 | 218.7E6  | 188.6E6  | 484.153 | 477.592  |
| 14) T                       | DINOSEB      | 17.156 | 15.777 | 680.7E6  | 542.6E6  | 282.544 | 284.260  |
| 15) T                       | Picloram     | 16.964 | 17.111 | 1903.6E6 | 1524.4E6 | 391.763 | 402.051  |
| 16) T                       | DCPA         | 17.524 | 16.992 | 1796.6E6 | 1536.3E6 | 329.591 | 344.760  |
| -----                       |              |        |        |          |          |         |          |

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

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Operator : UA/AJ  
Sample : J2676-22MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

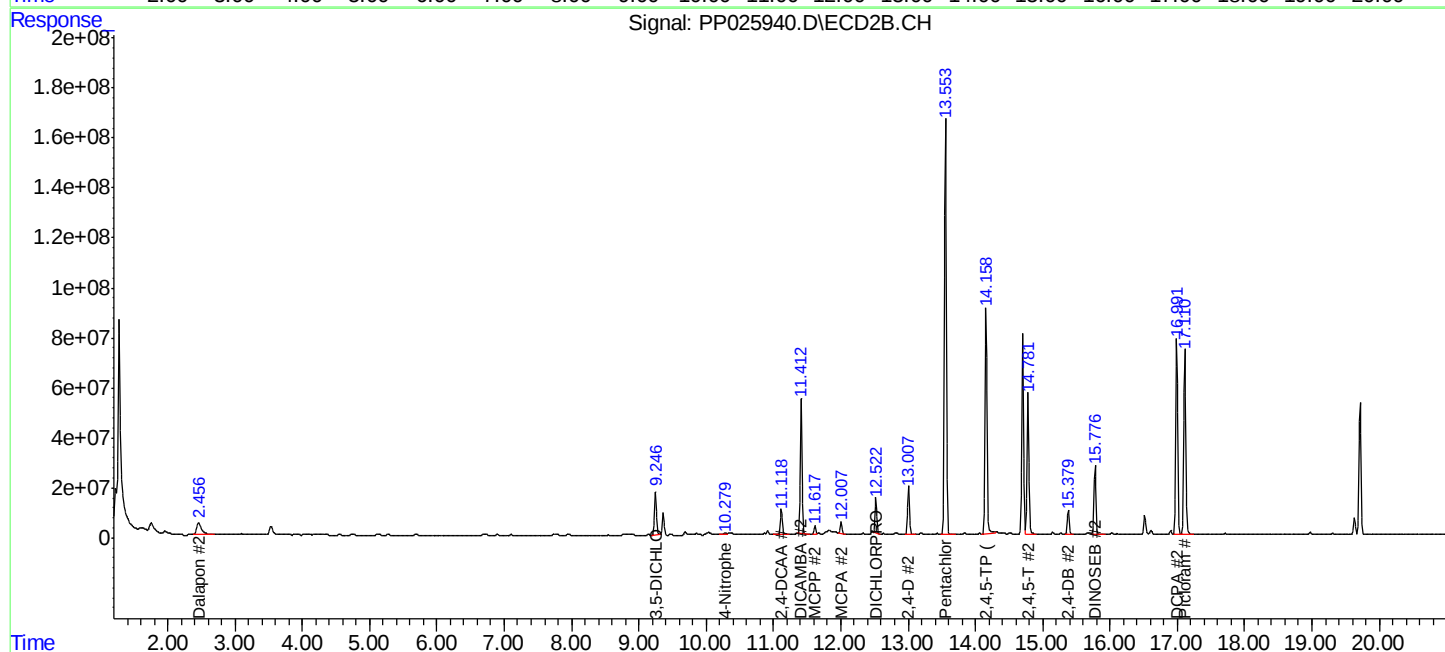
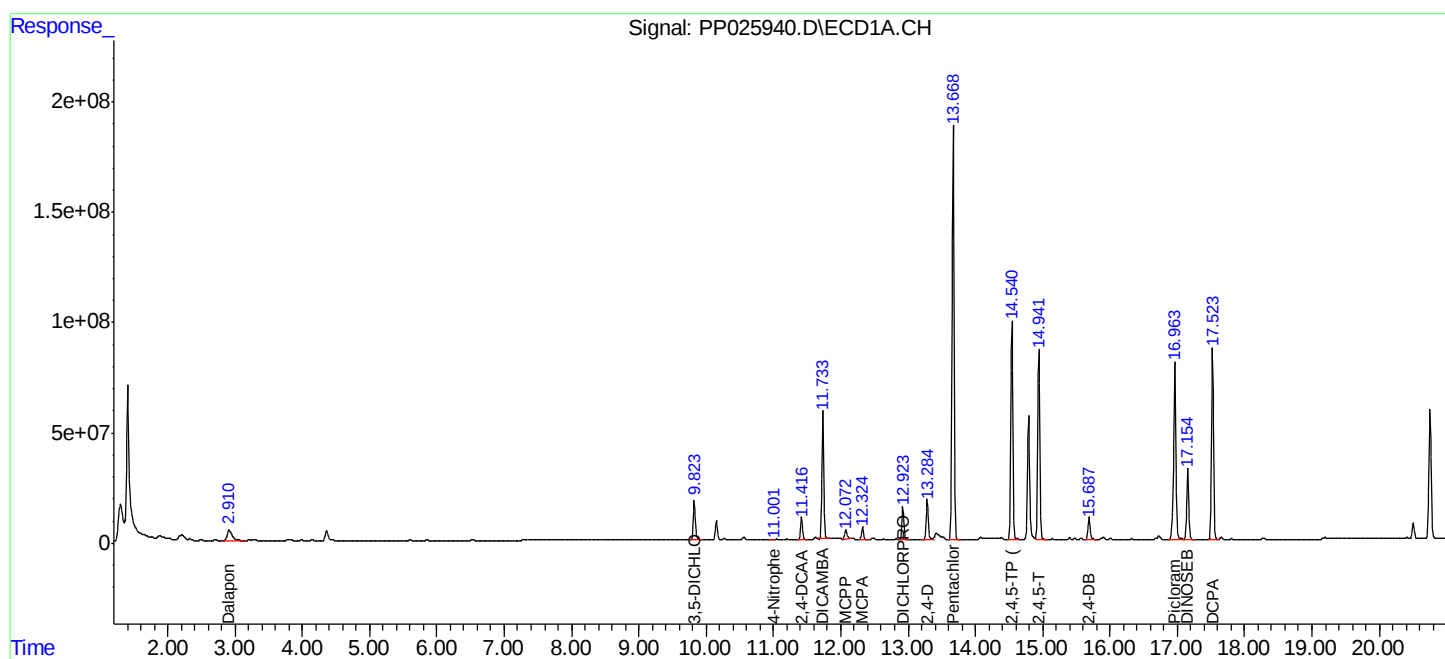
Instrument :  
ECD\_P  
Client Sample ID :  
CL-01-051818-AMSD

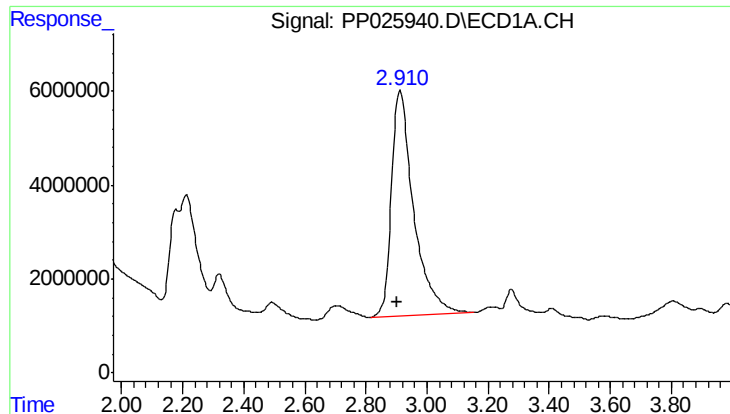
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 08:31:54 2018  
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QLast Update : Fri May 18 00:16:42 2018  
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Volume Inj. : 2 µl  
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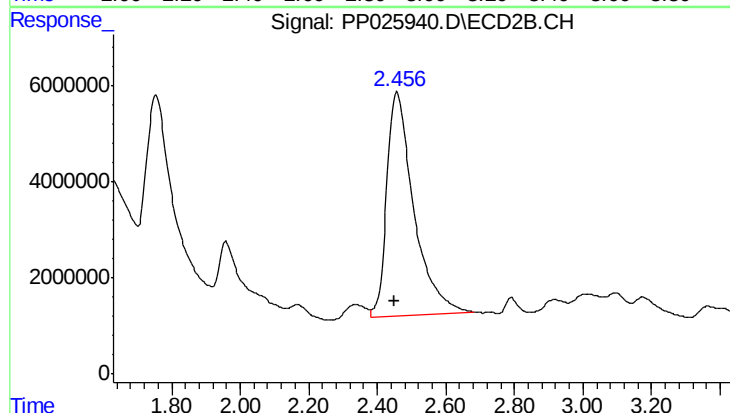
#1 Dalapon

R.T.: 2.912 min  
Delta R.T.: 0.009 min  
Response: 242783415  
Conc: 325.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-051818-AMSD

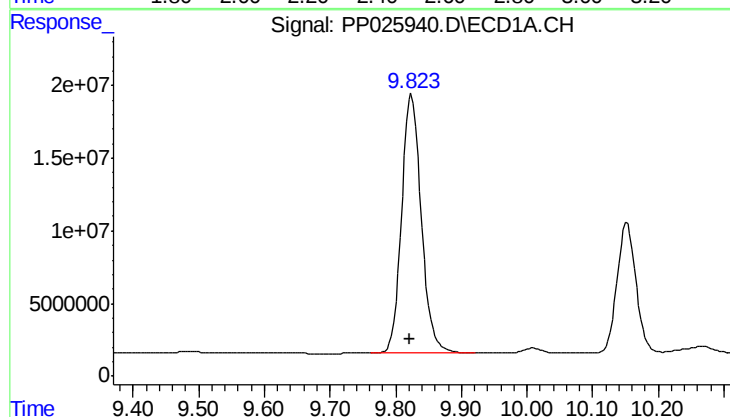
Manual Integrations  
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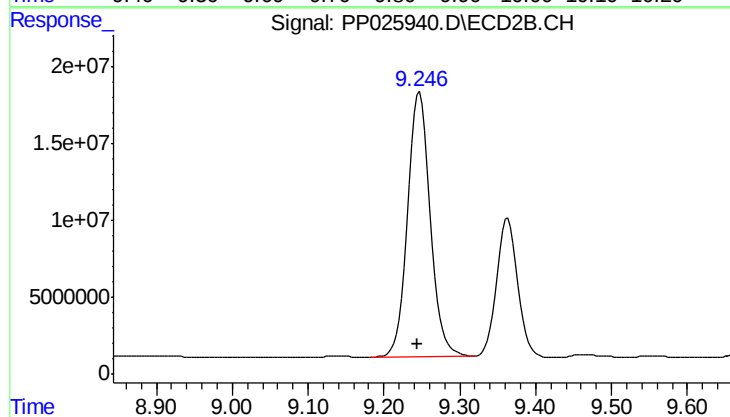
#1 Dalapon

R.T.: 2.457 min  
Delta R.T.: 0.008 min  
Response: 255427356  
Conc: 346.12 ng/ml



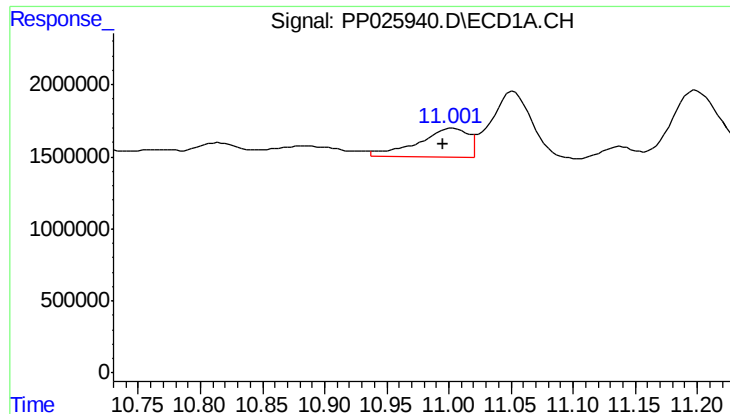
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.824 min  
Delta R.T.: 0.002 min  
Response: 368887979  
Conc: 405.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.247 min  
Delta R.T.: 0.003 min  
Response: 352807581  
Conc: 413.51 ng/ml



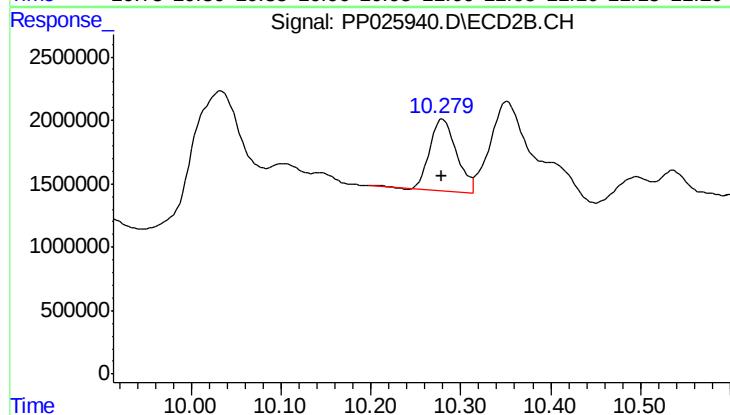
#3 4-Nitrophenol

R.T.: 11.003 min  
Delta R.T.: 0.008 min  
Response: 5412275  
Conc: 16.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-051818-AMSD

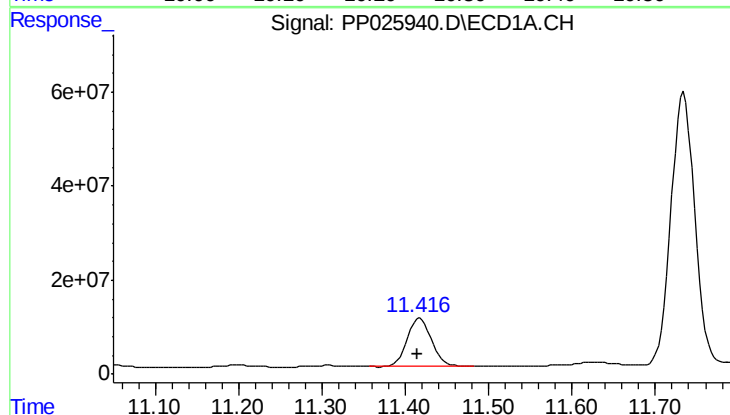
Manual Integrations  
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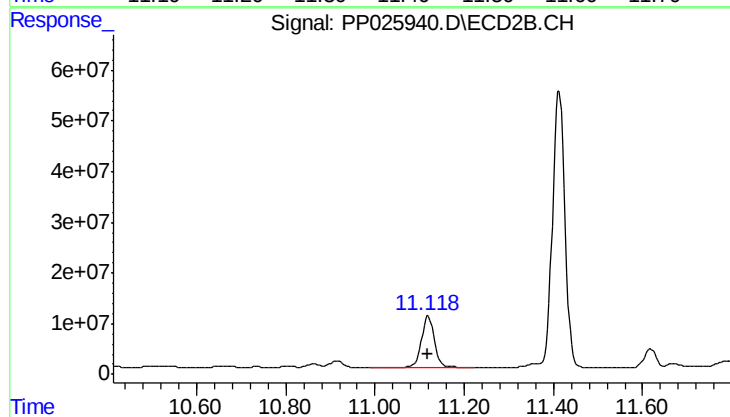
#3 4-Nitrophenol

R.T.: 10.280 min  
Delta R.T.: 0.001 min  
Response: 11744937  
Conc: 37.58 ng/ml



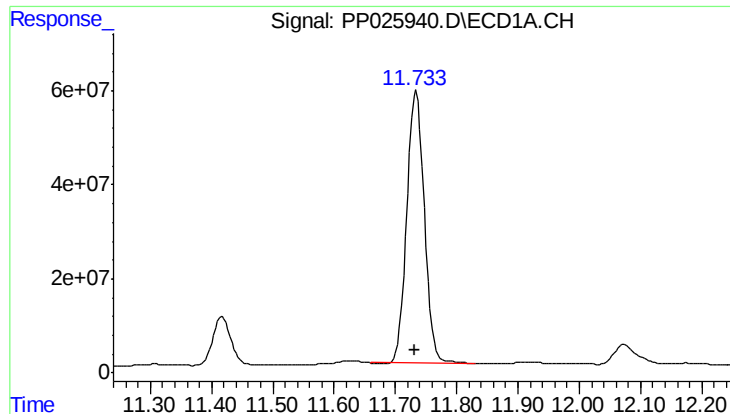
#4 2,4-DCAA

R.T.: 11.418 min  
Delta R.T.: 0.003 min  
Response: 207777003  
Conc: 347.00 ng/ml



#4 2,4-DCAA

R.T.: 11.120 min  
Delta R.T.: 0.003 min  
Response: 206453175  
Conc: 322.63 ng/ml



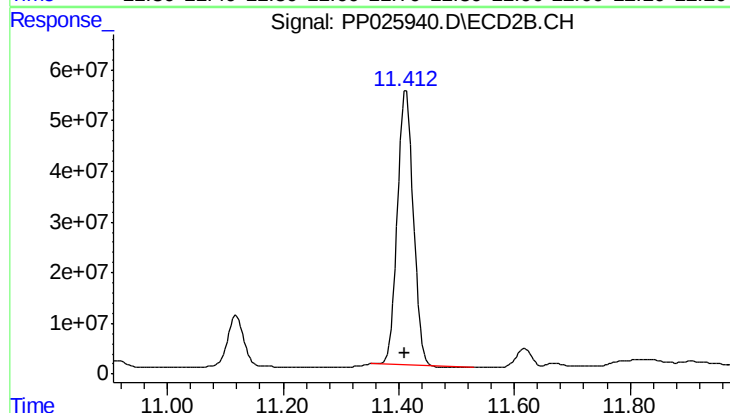
#5 DICAMBA

R.T.: 11.734 min  
Delta R.T.: 0.003 min  
Response: 1147425530  
Conc: 429.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-051818-AMSD

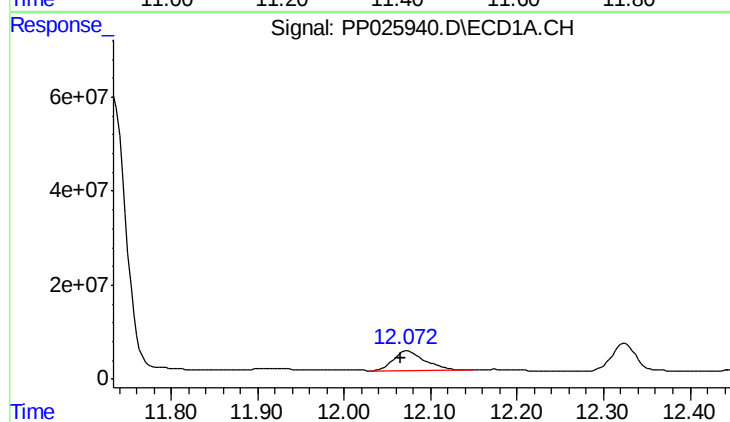
Manual Integrations  
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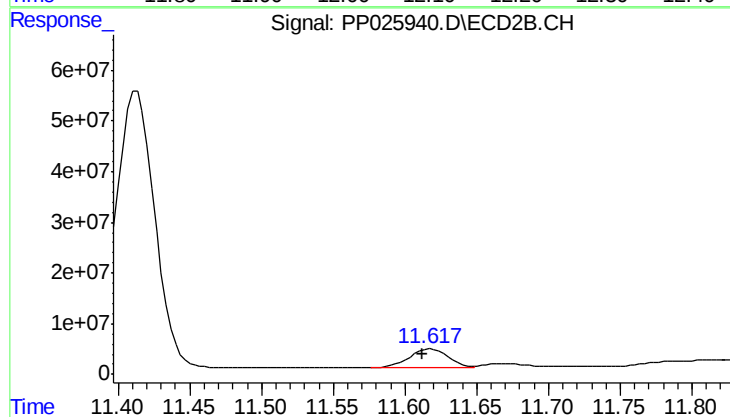
#5 DICAMBA

R.T.: 11.413 min  
Delta R.T.: 0.003 min  
Response: 1023793057  
Conc: 424.78 ng/ml



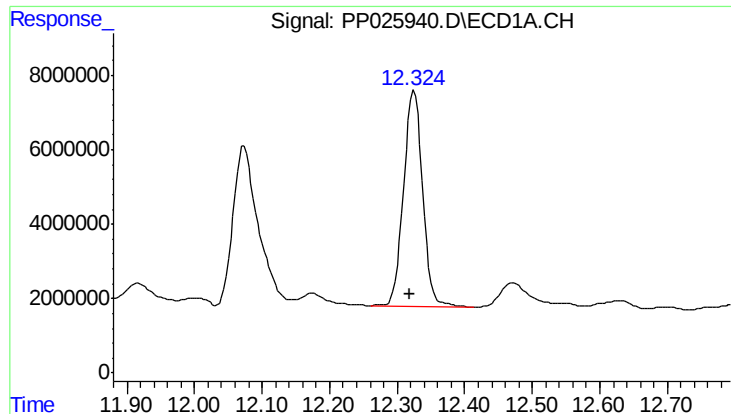
#6 MCP

R.T.: 12.072 min  
Delta R.T.: 0.007 min  
Response: 106778156  
Conc: 66.50 ug/ml m



#6 MCP

R.T.: 11.618 min  
Delta R.T.: 0.007 min  
Response: 67987388  
Conc: 45.05 ug/ml



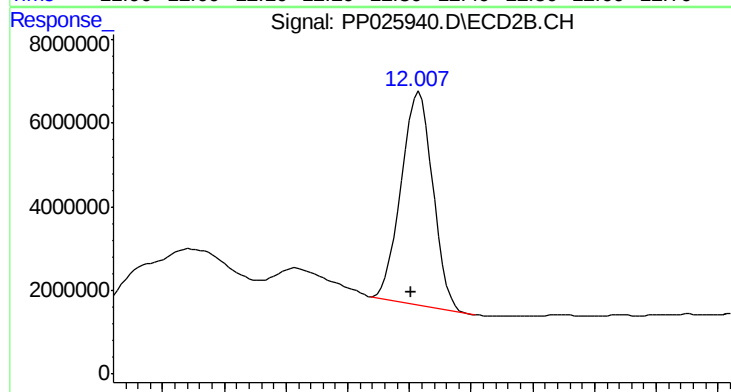
#7 MCPA

R.T.: 12.325 min  
Delta R.T.: 0.006 min  
Response: 112172305  
Conc: 45.84 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-051818-AMSD

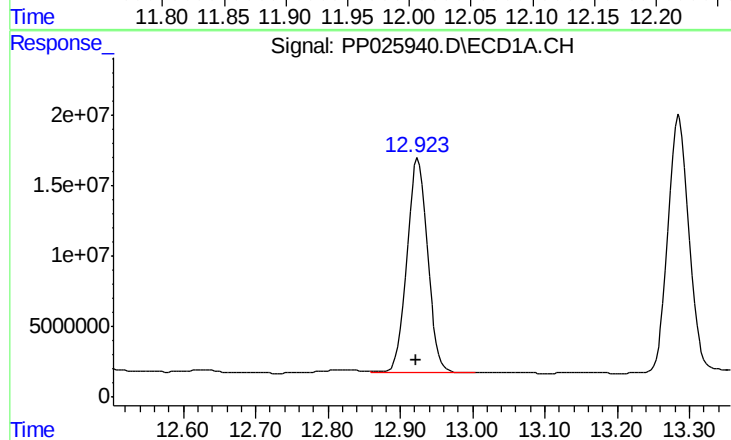
Manual Integrations  
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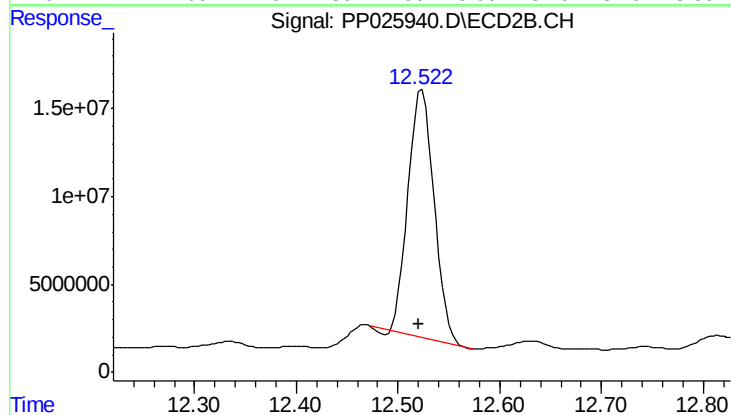
#7 MCPA

R.T.: 12.008 min  
Delta R.T.: 0.007 min  
Response: 90097295  
Conc: 43.36 ug/ml



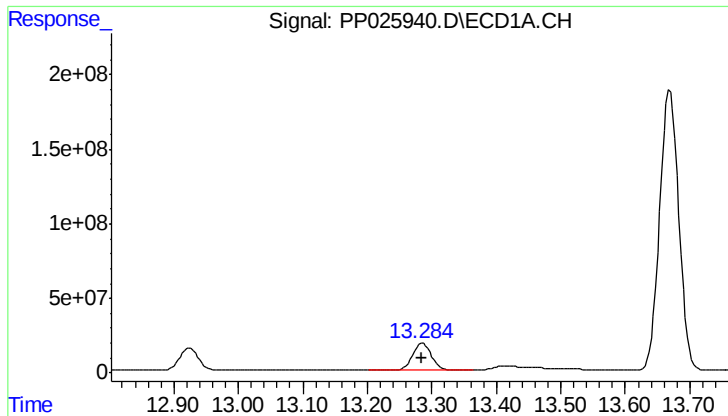
#8 DICHLORPROP

R.T.: 12.925 min  
Delta R.T.: 0.003 min  
Response: 304660278  
Conc: 464.95 ng/ml



#8 DICHLORPROP

R.T.: 12.524 min  
Delta R.T.: 0.003 min  
Response: 244628003  
Conc: 415.93 ng/ml



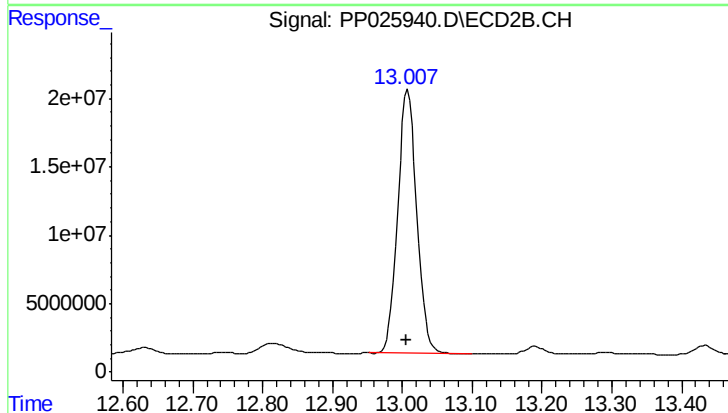
#9 2,4-D

R.T.: 13.286 min  
Delta R.T.: 0.001 min  
Response: 376865785  
Conc: 474.19 ng/ml

Instrument :  
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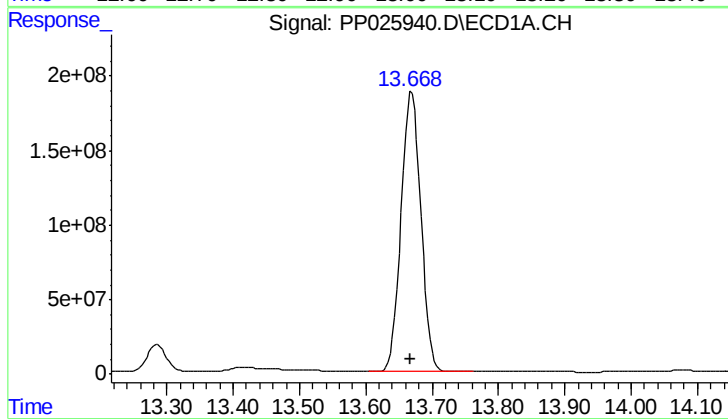
Manual Integrations  
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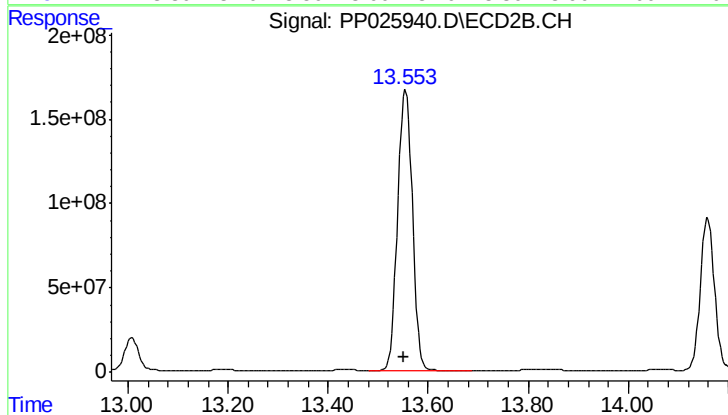
#9 2,4-D

R.T.: 13.008 min  
Delta R.T.: 0.002 min  
Response: 366644853  
Conc: 483.83 ng/ml



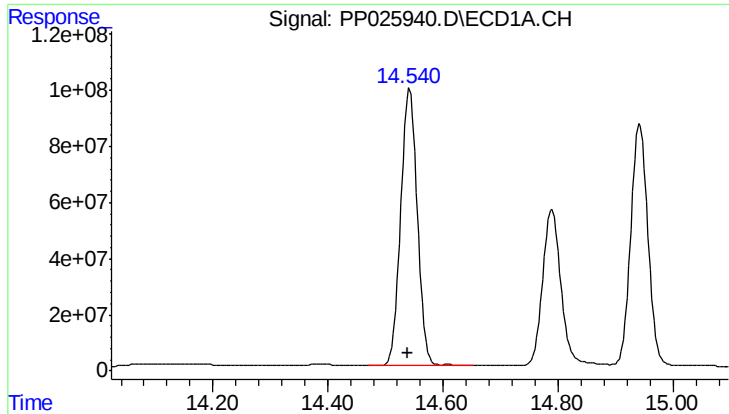
#10 Pentachlorophenol

R.T.: 13.669 min  
Delta R.T.: 0.003 min  
Response: 3918581052  
Conc: 363.30 ng/ml



#10 Pentachlorophenol

R.T.: 13.555 min  
Delta R.T.: 0.003 min  
Response: 3375673163  
Conc: 365.50 ng/ml



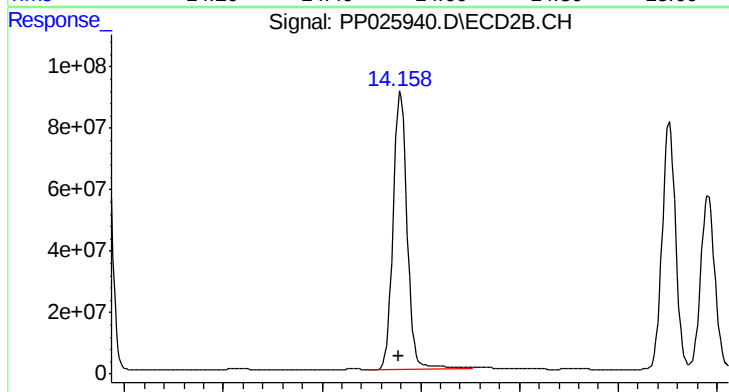
#11 2,4,5-TP (SILVEX)

R.T.: 14.542 min  
Delta R.T.: 0.003 min  
Response: 1984112979  
Conc: 444.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
CL-01-051818-AMSD

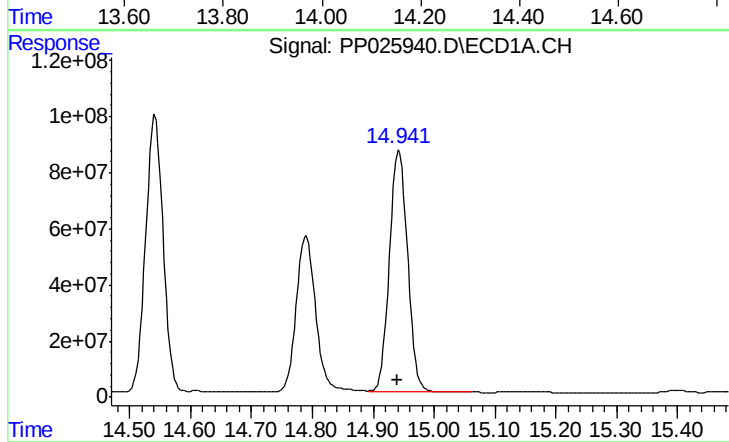
Manual Integrations  
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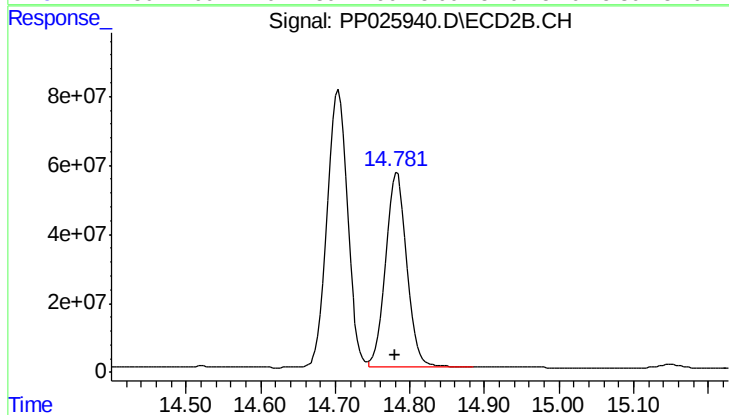
#11 2,4,5-TP (SILVEX)

R.T.: 14.159 min  
Delta R.T.: 0.003 min  
Response: 1803685950  
Conc: 475.78 ng/ml



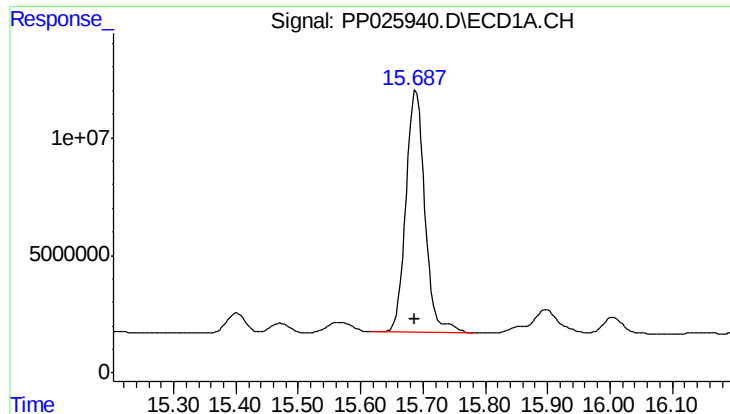
#12 2,4,5-T

R.T.: 14.943 min  
Delta R.T.: 0.002 min  
Response: 1786506350  
Conc: 453.21 ng/ml



#12 2,4,5-T

R.T.: 14.783 min  
Delta R.T.: 0.002 min  
Response: 1138711775  
Conc: 402.78 ng/ml



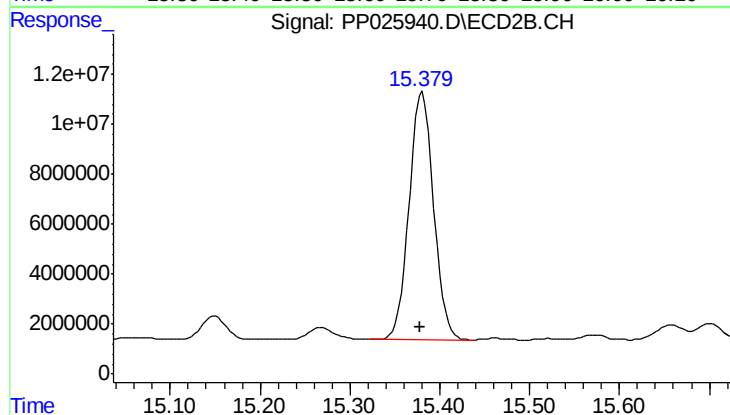
#13 2,4-DB

R.T.: 15.689 min  
Delta R.T.: 0.002 min  
Response: 218725005  
Conc: 484.15 ng/ml

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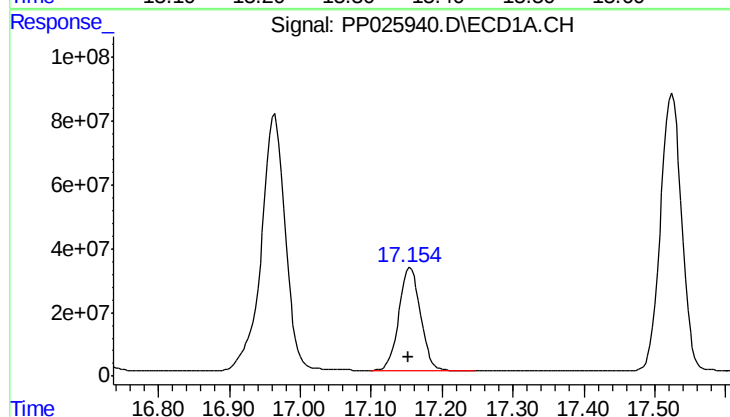
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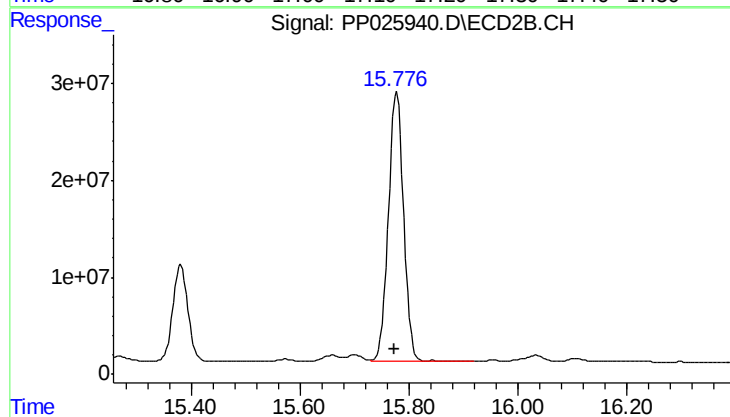
#13 2,4-DB

R.T.: 15.381 min  
Delta R.T.: 0.002 min  
Response: 188553148  
Conc: 477.59 ng/ml



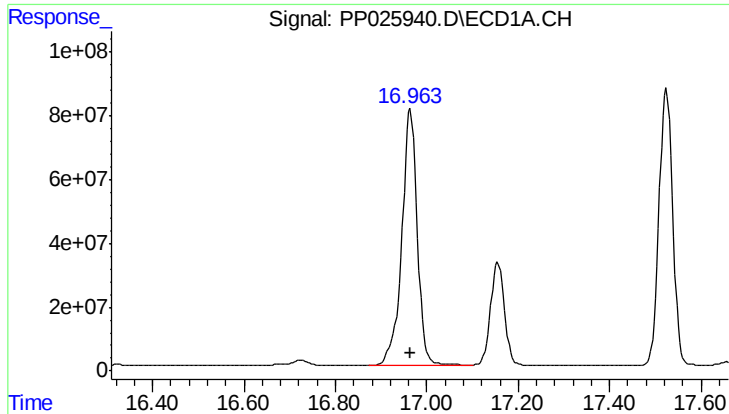
#14 DINOSEB

R.T.: 17.156 min  
Delta R.T.: 0.003 min  
Response: 680723203  
Conc: 282.54 ng/ml



#14 DINOSEB

R.T.: 15.777 min  
Delta R.T.: 0.003 min  
Response: 542607620  
Conc: 284.26 ng/ml



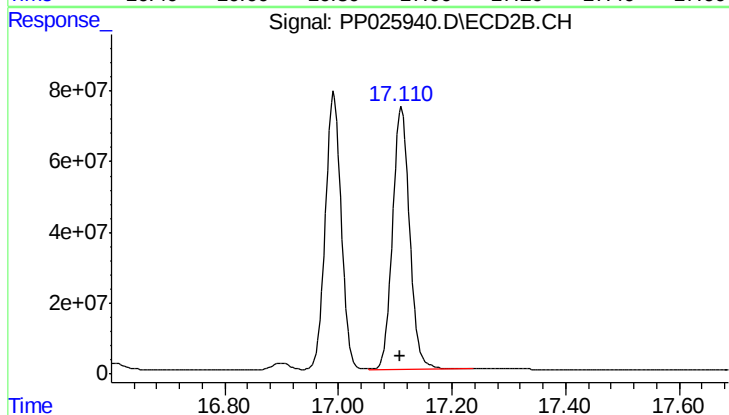
#15 Picloram

R.T.: 16.964 min  
Delta R.T.: 0.000 min  
Response: 1903565058  
Conc: 391.76 ng/ml

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ECD\_P  
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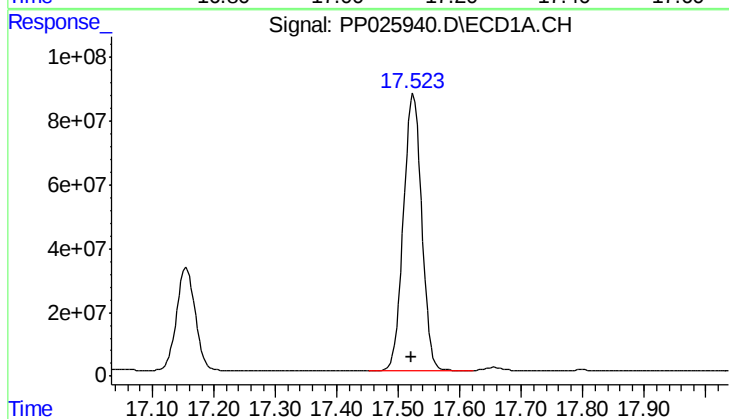
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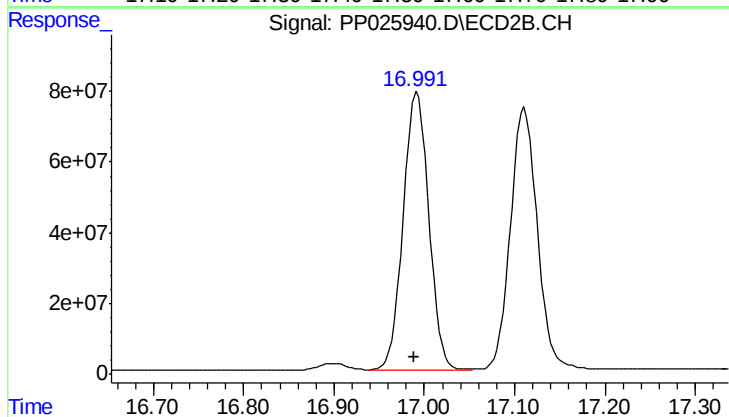
#15 Picloram

R.T.: 17.111 min  
Delta R.T.: 0.003 min  
Response: 1524401102  
Conc: 402.05 ng/ml



#16 DCPA

R.T.: 17.524 min  
Delta R.T.: 0.003 min  
Response: 1796646848  
Conc: 329.59 ng/ml



#16 DCPA

R.T.: 16.992 min  
Delta R.T.: 0.003 min  
Response: 1536306075  
Conc: 344.76 ng/ml