

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\  
 Data File : PP025139.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Apr 2018 17:28  
 Operator : UA/AJ  
 Sample : HSTDCCC750  
 Misc :  
 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: Apr 19 08:39:00 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP032918.M  
 Quant Title : 8080.M  
 QLast Update : Mon Apr 02 02:18:04 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     | 11.411 | 11.116 | 416.3E6  | 457.0E6  | 786.641  | 770.173  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.904  | 2.449  | 575.7E6  | 563.0E6  | 746.375m | 665.114m |
| 2) T                        | 3,5-DICHL... | 9.818  | 9.241  | 570.3E6  | 558.9E6  | 691.977  | 693.338m |
| 3) T                        | 4-Nitroph... | 10.987 | 10.276 | 254.8E6  | 247.1E6  | 695.839  | 692.475  |
| 5) T                        | DICAMBA      | 11.728 | 11.410 | 1733.7E6 | 1632.1E6 | 702.406  | 706.588  |
| 6) T                        | MCPD         | 12.068 | 11.619 | 111.8E6  | 103.2E6  | 71.670   | 71.946   |
| 7) T                        | MCPA         | 12.324 | 12.008 | 165.6E6  | 149.3E6  | 71.219   | 70.764m  |
| 8) T                        | DICHLORPROP  | 12.919 | 12.521 | 429.6E6  | 409.2E6  | 722.137  | 694.787  |
| 9) T                        | 2,4-D        | 13.280 | 13.005 | 540.2E6  | 538.6E6  | 737.443  | 709.511  |
| 10) T                       | Pentachlo... | 13.663 | 13.552 | 6934.8E6 | 6169.3E6 | 738.805  | 695.076  |
| 11) T                       | 2,4,5-TP ... | 14.537 | 14.157 | 2945.6E6 | 2625.3E6 | 698.323  | 706.415  |
| 12) T                       | 2,4,5-T      | 14.938 | 14.781 | 2729.1E6 | 2164.5E6 | 748.956  | 725.530  |
| 13) T                       | 2,4-DB       | 15.685 | 15.379 | 344.5E6  | 305.6E6  | 759.240  | 721.859  |
| 14) T                       | DINOSEB      | 17.154 | 15.776 | 1930.1E6 | 1622.7E6 | 696.336  | 663.630  |
| 15) T                       | Picloram     | 16.959 | 17.109 | 4323.4E6 | 3597.5E6 | 738.710  | 747.555  |
| 16) T                       | DCPA         | 17.523 | 16.989 | 3568.3E6 | 3082.2E6 | 737.092  | 712.928m |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PP025139.D  
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Acq On : 18 Apr 2018 17:28  
Operator : UA/AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

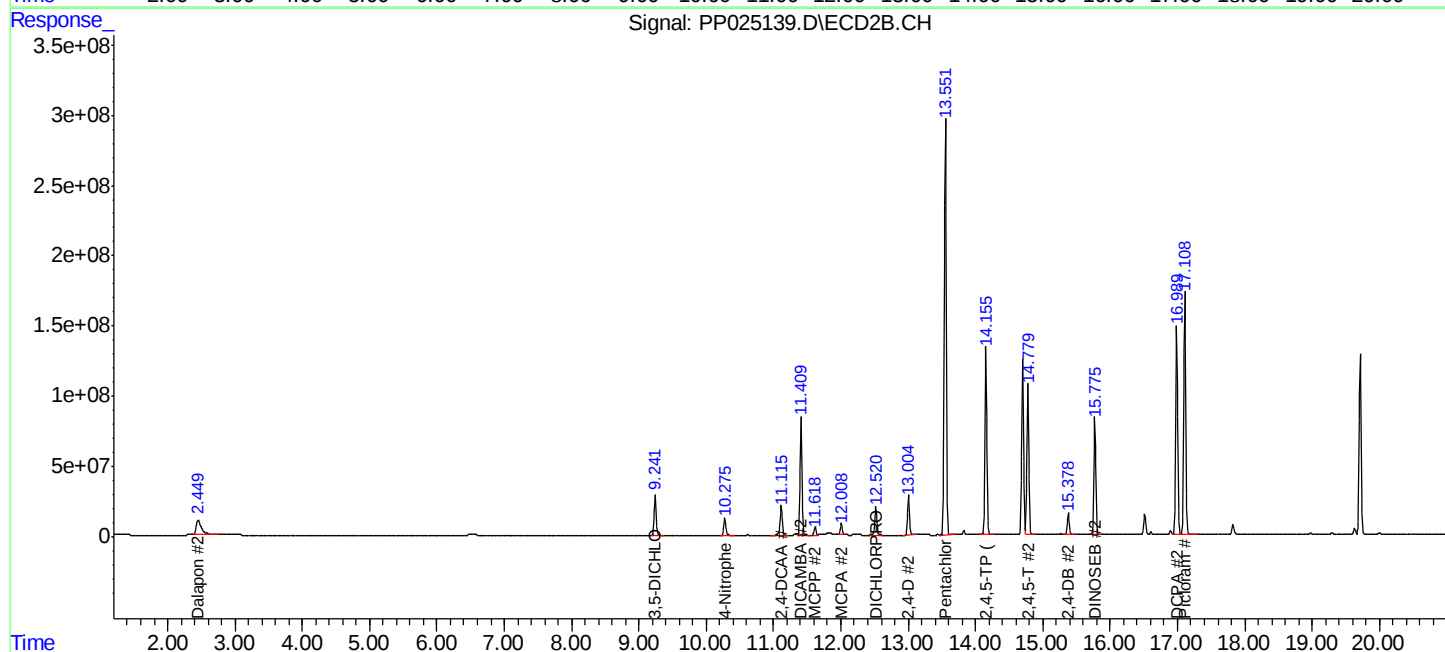
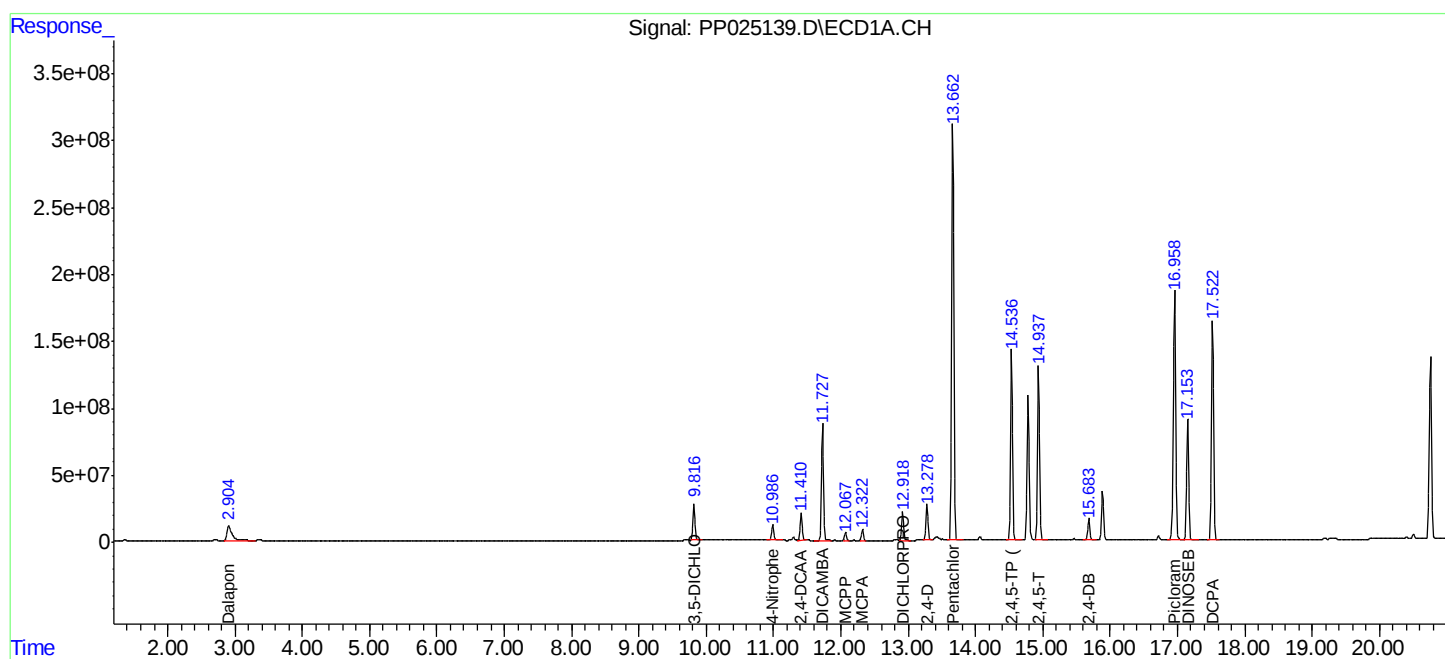
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

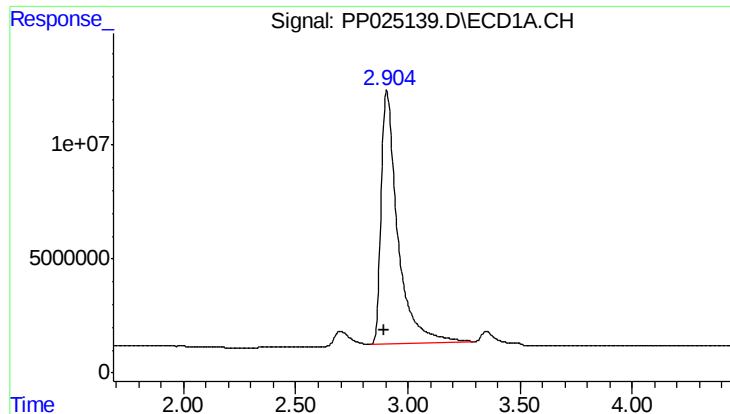
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 08:39:00 2018  
Quant Method : P:\HPCHEM1\ECD\_P\methods\PP032918.M  
Quant Title : 8080.M  
QLast Update : Mon Apr 02 02:18:04 2018  
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Volume Ini. : 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





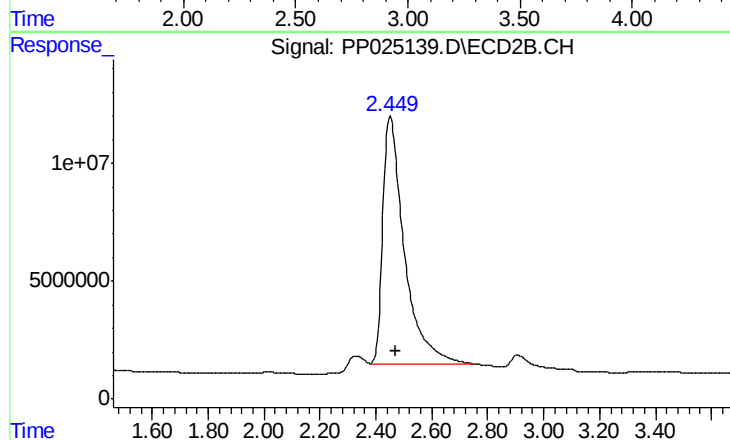
#1 Dalapon

R.T.: 2.904 min  
Delta R.T.: 0.009 min  
Response: 575730192  
Conc: 746.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

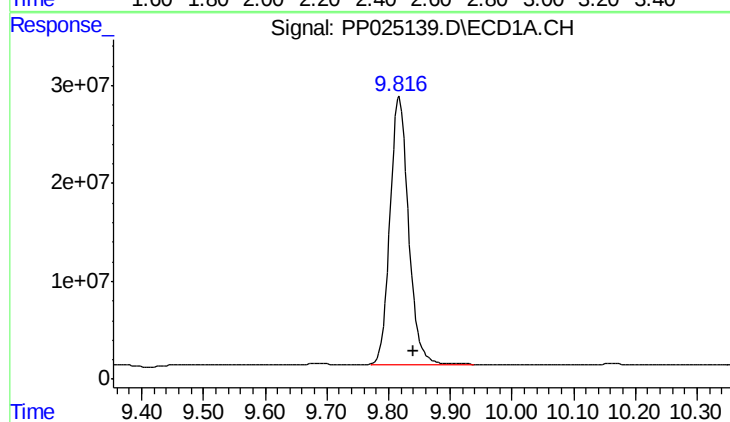
Manual Integrations  
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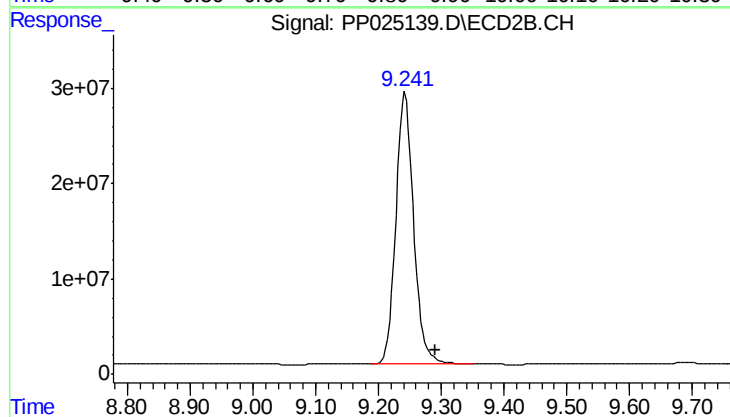
#1 Dalapon

R.T.: 2.449 min  
Delta R.T.: -0.022 min  
Response: 563018969  
Conc: 665.11 ng/ml m



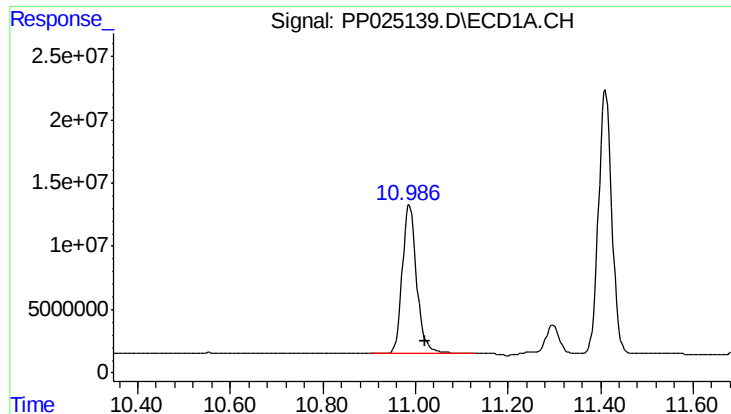
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.818 min  
Delta R.T.: -0.024 min  
Response: 570302064  
Conc: 691.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.241 min  
Delta R.T.: -0.050 min  
Response: 558925719  
Conc: 693.34 ng/ml m



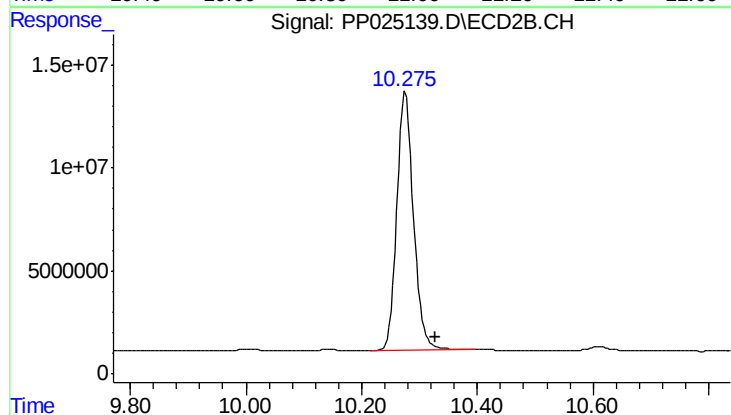
#3 4-Nitrophenol

R.T.: 10.987 min  
Delta R.T.: -0.033 min  
Response: 254750253  
Conc: 695.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

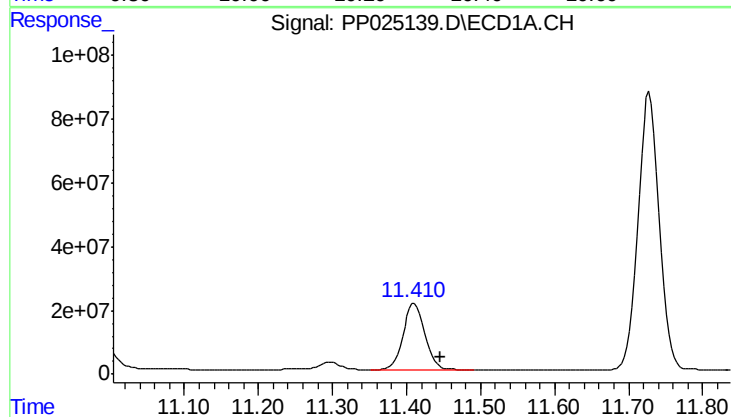
Manual Integrations  
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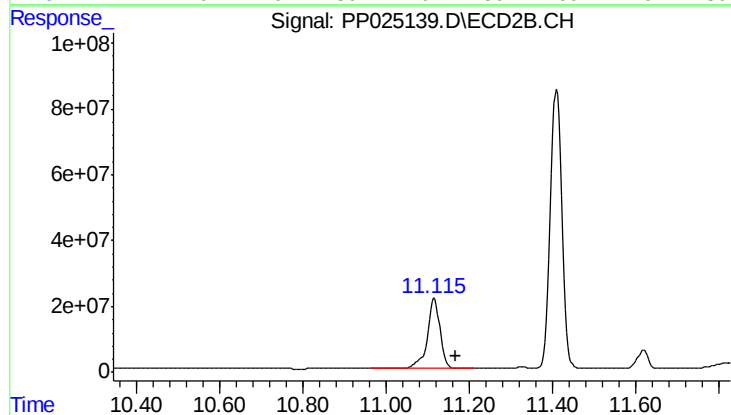
#3 4-Nitrophenol

R.T.: 10.276 min  
Delta R.T.: -0.051 min  
Response: 247123372  
Conc: 692.47 ng/ml



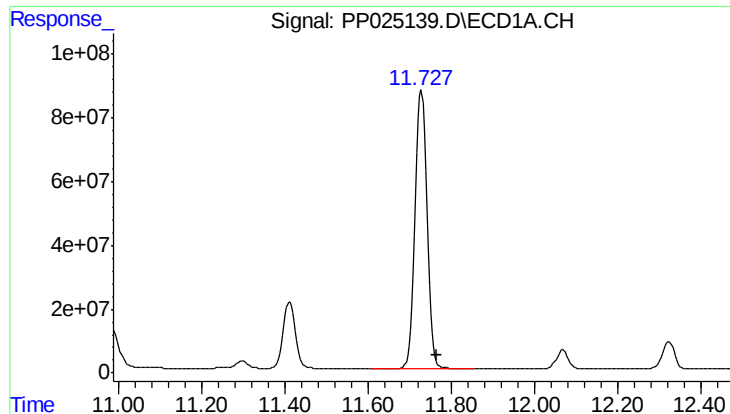
#4 2,4-DCAA

R.T.: 11.411 min  
Delta R.T.: -0.035 min  
Response: 416347733  
Conc: 786.64 ng/ml



#4 2,4-DCAA

R.T.: 11.116 min  
Delta R.T.: -0.050 min  
Response: 457030952  
Conc: 770.17 ng/ml



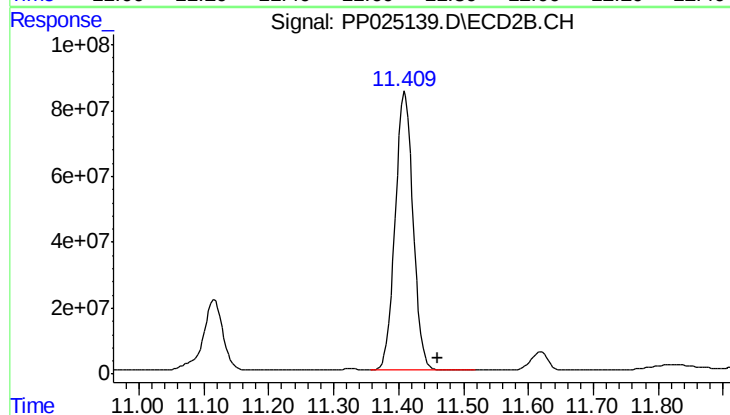
#5 DICAMBA

R.T.: 11.728 min  
Delta R.T.: -0.036 min  
Response: 1733667250  
Conc: 702.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

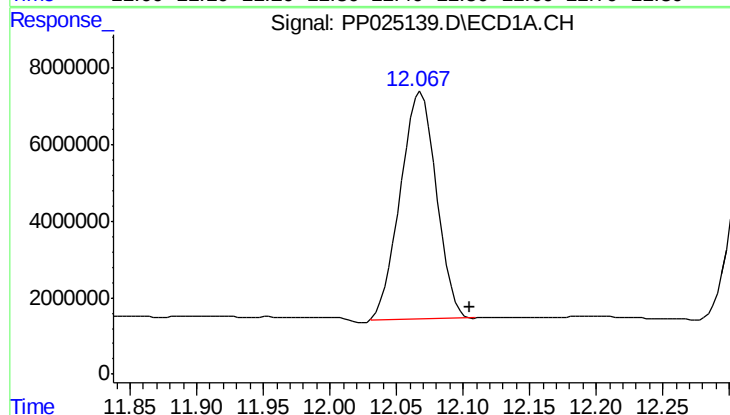
Manual Integrations  
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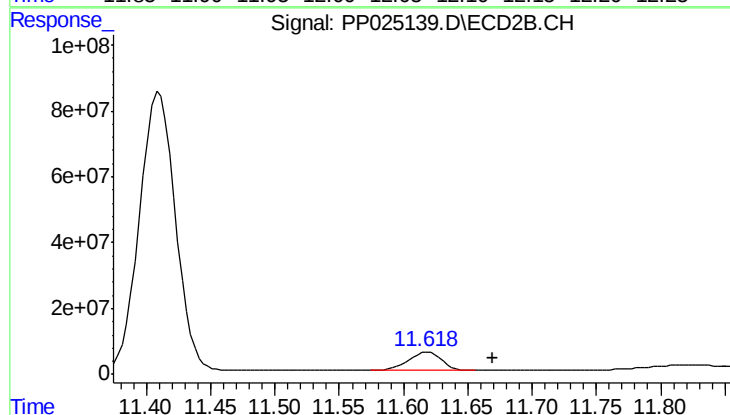
#5 DICAMBA

R.T.: 11.410 min  
Delta R.T.: -0.051 min  
Response: 1632065837  
Conc: 706.59 ng/ml



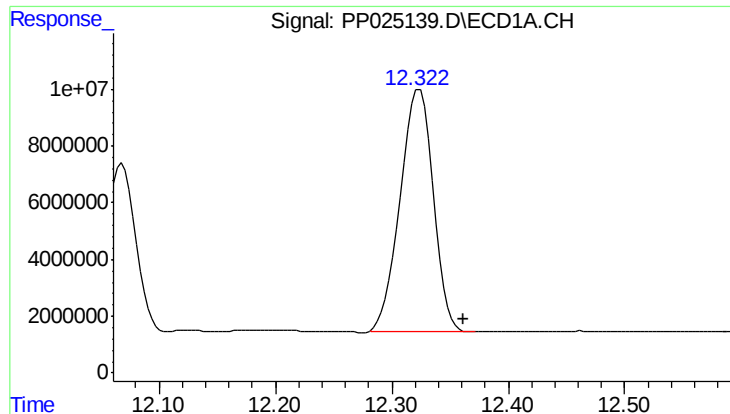
#6 MCP

R.T.: 12.068 min  
Delta R.T.: -0.037 min  
Response: 111784905  
Conc: 71.67 ug/ml



#6 MCP

R.T.: 11.619 min  
Delta R.T.: -0.050 min  
Response: 103163352  
Conc: 71.95 ug/ml



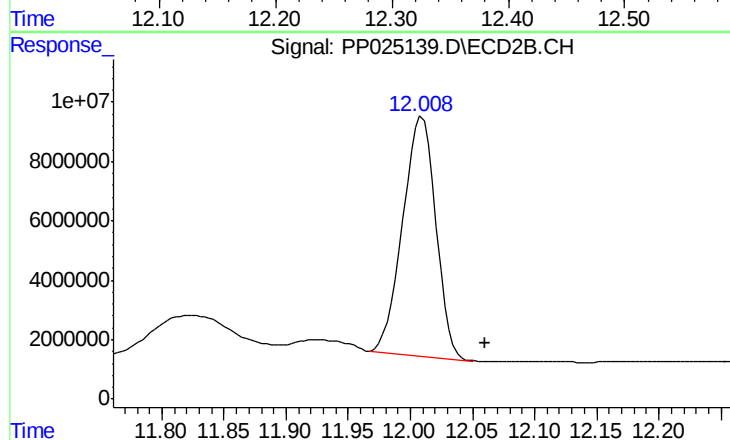
#7 MCPA

R.T.: 12.324 min  
Delta R.T.: -0.038 min  
Response: 165645348  
Conc: 71.22 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

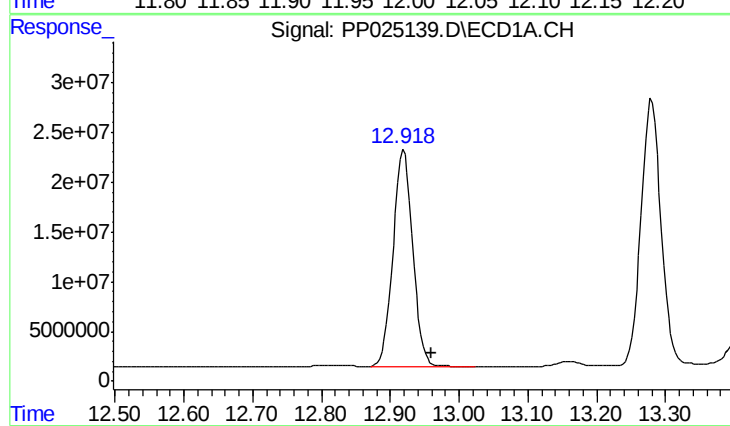
Manual Integrations  
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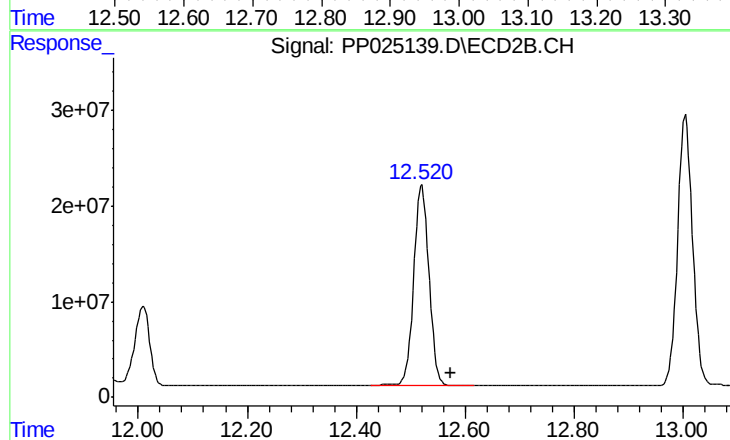
#7 MCPA

R.T.: 12.008 min  
Delta R.T.: -0.052 min  
Response: 149296329  
Conc: 70.76 ug/ml m



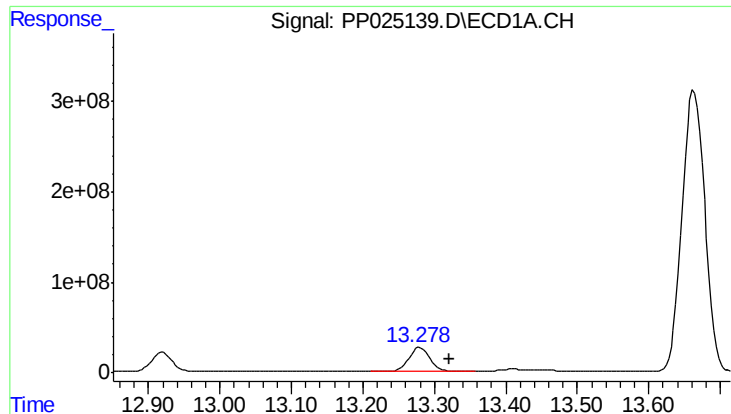
#8 DICHLORPROP

R.T.: 12.919 min  
Delta R.T.: -0.040 min  
Response: 429637927  
Conc: 722.14 ng/ml



#8 DICHLORPROP

R.T.: 12.521 min  
Delta R.T.: -0.052 min  
Response: 409173717  
Conc: 694.79 ng/ml



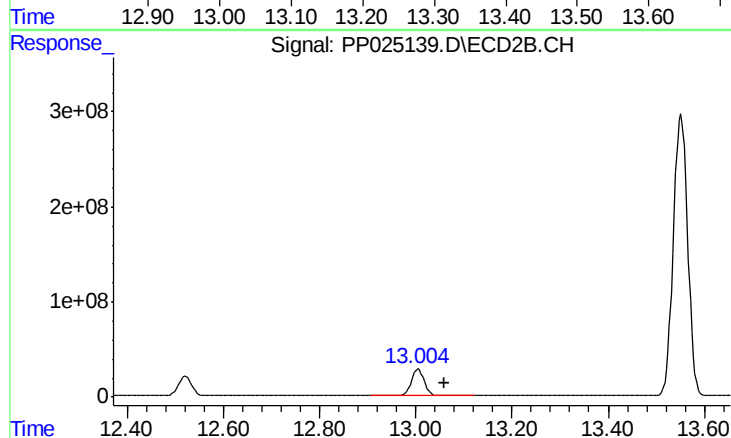
#9 2,4-D

R.T.: 13.280 min  
Delta R.T.: -0.041 min  
Response: 540200733  
Conc: 737.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

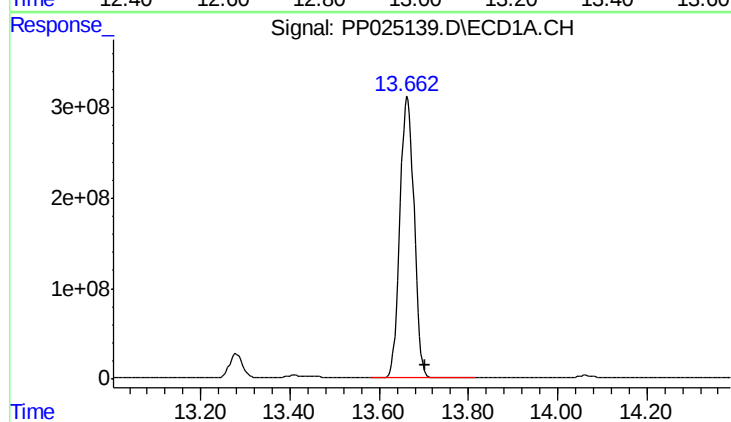
Manual Integrations  
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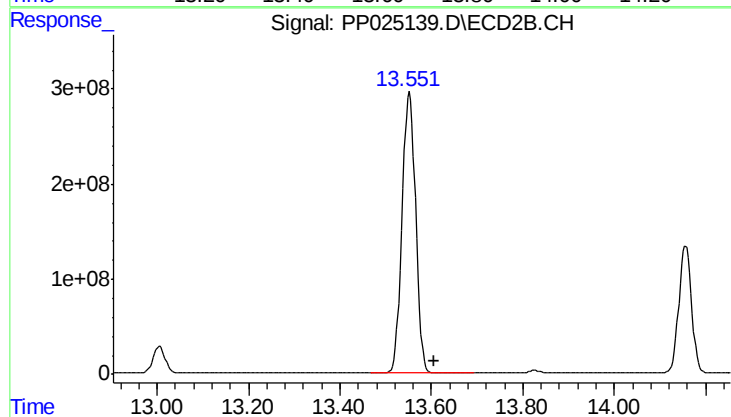
#9 2,4-D

R.T.: 13.005 min  
Delta R.T.: -0.053 min  
Response: 538621353  
Conc: 709.51 ng/ml



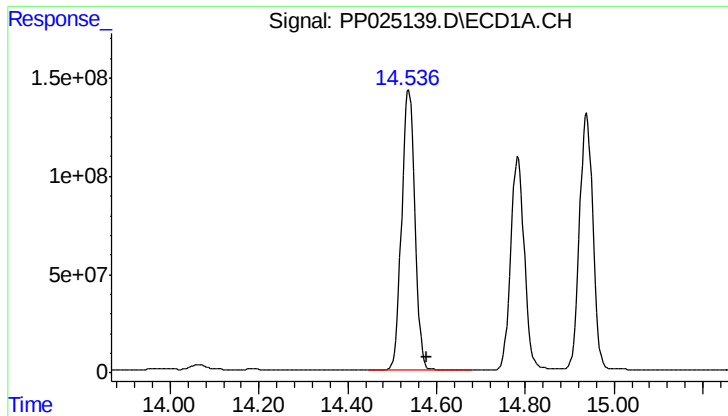
#10 Pentachlorophenol

R.T.: 13.663 min  
Delta R.T.: -0.041 min  
Response: 6934787971  
Conc: 738.81 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min  
Delta R.T.: -0.055 min  
Response: 6169303200  
Conc: 695.08 ng/ml



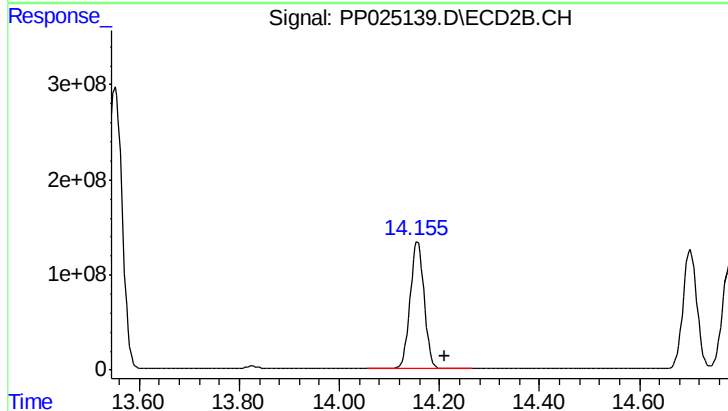
#11 2,4,5-TP (SILVEX)

R.T.: 14.537 min  
Delta R.T.: -0.040 min  
Response: 2945645882  
Conc: 698.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

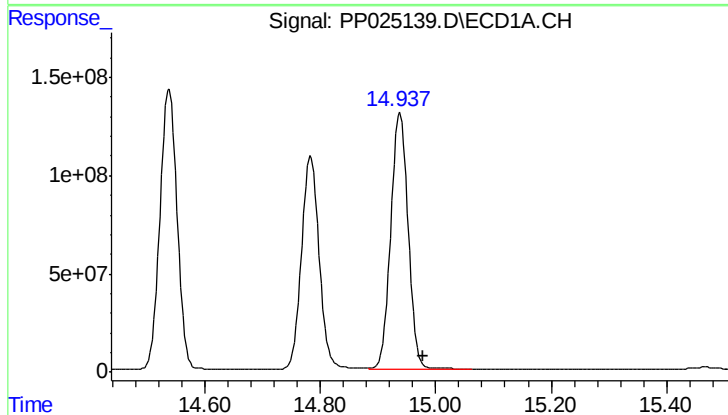
Manual Integrations  
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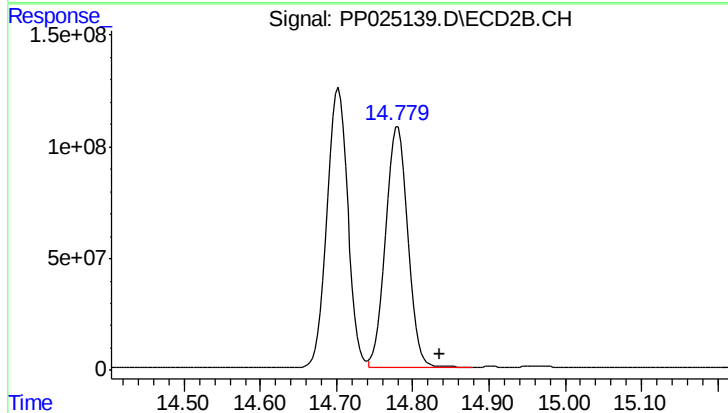
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min  
Delta R.T.: -0.054 min  
Response: 2625291311  
Conc: 706.41 ng/ml



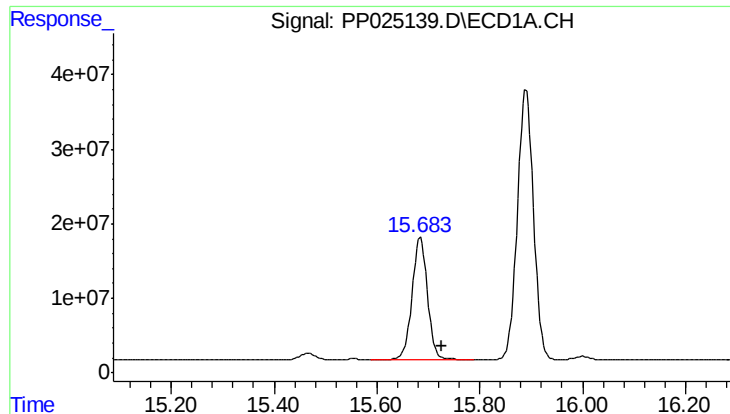
#12 2,4,5-T

R.T.: 14.938 min  
Delta R.T.: -0.041 min  
Response: 2729059082  
Conc: 748.96 ng/ml



#12 2,4,5-T

R.T.: 14.781 min  
Delta R.T.: -0.055 min  
Response: 2164475172  
Conc: 725.53 ng/ml



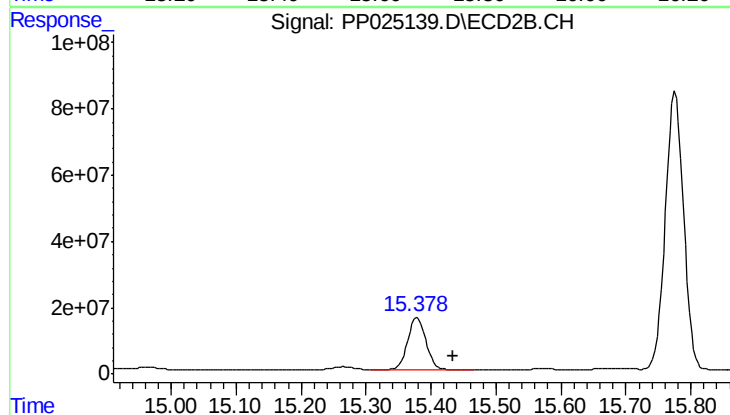
#13 2,4-DB

R.T.: 15.685 min  
Delta R.T.: -0.041 min  
Response: 344537675  
Conc: 759.24 ng/ml

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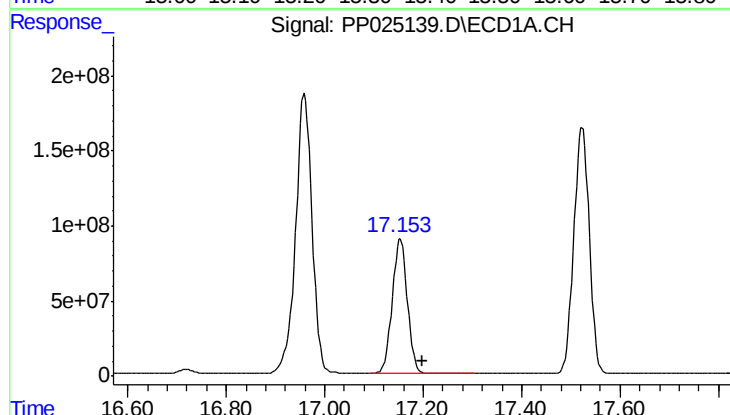
Manual Integrations  
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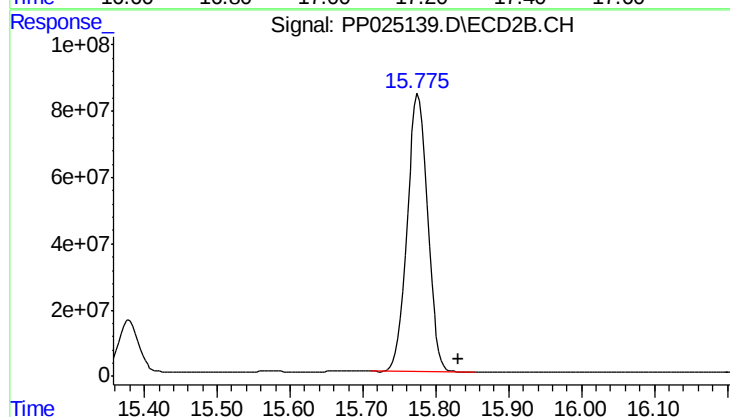
#13 2,4-DB

R.T.: 15.379 min  
Delta R.T.: -0.055 min  
Response: 305579576  
Conc: 721.86 ng/ml



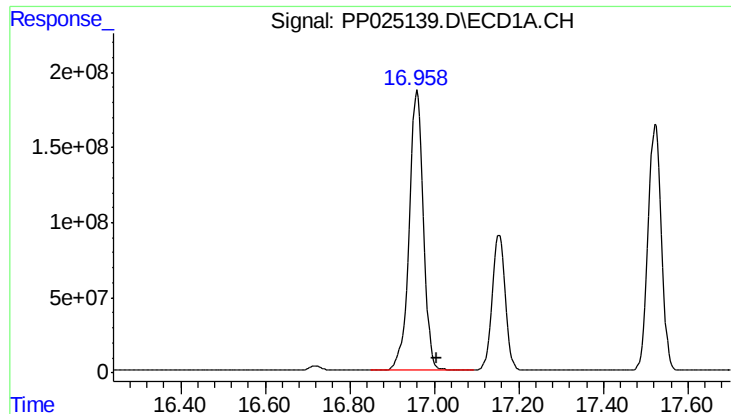
#14 DINOSEB

R.T.: 17.154 min  
Delta R.T.: -0.044 min  
Response: 1930065113  
Conc: 696.34 ng/ml



#14 DINOSEB

R.T.: 15.776 min  
Delta R.T.: -0.055 min  
Response: 1622654331  
Conc: 663.63 ng/ml



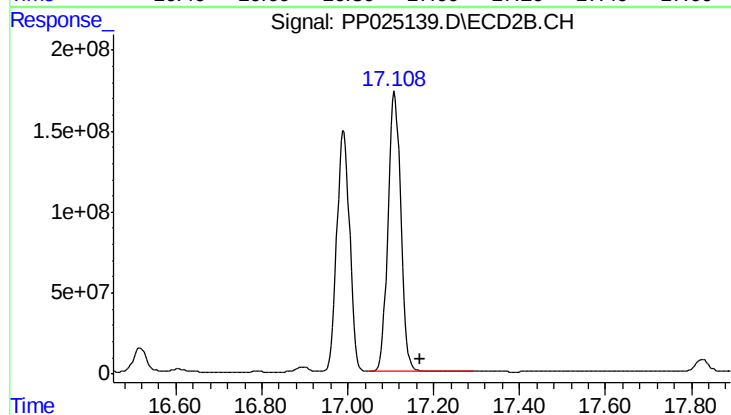
#15 Picloram

R.T.: 16.959 min  
Delta R.T.: -0.045 min  
Response: 4323447699  
Conc: 738.71 ng/ml

Instrument :  
ECD\_P  
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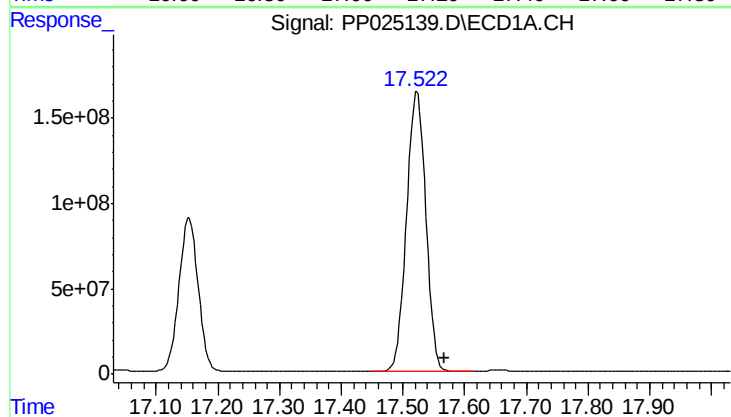
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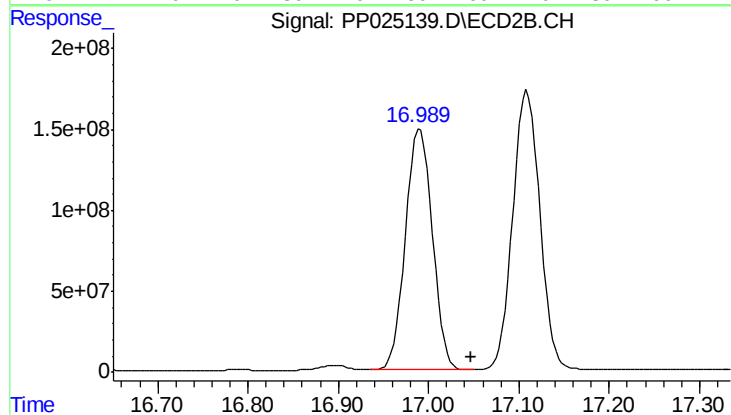
#15 Picloram

R.T.: 17.109 min  
Delta R.T.: -0.058 min  
Response: 3597539569  
Conc: 747.55 ng/ml



#16 DCPA

R.T.: 17.523 min  
Delta R.T.: -0.045 min  
Response: 3568314165  
Conc: 737.09 ng/ml



#16 DCPA

R.T.: 16.989 min  
Delta R.T.: -0.059 min  
Response: 3082192731  
Conc: 712.93 ng/ml m