

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\  
 Data File : PP026743.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jul 2018 00:28  
 Operator : EI\MA  
 Sample : J3762-08  
 Misc : L00  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 02:59:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 13 23:16:25 2018  
 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   | nq/ml    | nq/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|----------|----------|
| -----                       |              |        |        |          |          |          |          |
| System Monitoring Compounds |              |        |        |          |          |          |          |
| 4) S                        | 2,4-DCAA     | 12.043 | 12.156 | 108.5E6  | 175.6E6  | 486.124m | 439.458  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.307  | 2.980  | 126.5E6  | 130.8E6  | 245.673  | 234.035m |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.247 | 130.8E6  | 162.7E6  | 291.047  | 304.910m |
| 3) T                        | 4-Nitroph... | 11.617 | 11.296 | 126.7E6  | 69472444 | 269.184m | 291.264m |
| 5) T                        | DICAMBA      | 12.365 | 12.466 | 376.1E6  | 496.4E6  | 304.126m | 311.494m |
| 6) T                        | MCPD         | 12.715 | 12.655 | 23313028 | 25868140 | 59.118m  | 28.061m# |
| 7) T                        | MCPA         | 12.947 | 13.043 | 17302880 | 44040816 | 29.012m  | 30.661m  |
| 8) T                        | DICHLORPROP  | 13.563 | 13.582 | 90256389 | 131.3E6  | 300.065  | 339.800  |
| 9) T                        | 2,4-D        | 13.910 | 14.066 | 108.6E6  | 169.3E6  | 301.988m | 322.865  |
| 10) T                       | Pentachlo... | 14.330 | 14.679 | 2121.7E6 | 2132.1E6 | 313.697  | 322.975  |
| 11) T                       | 2,4,5-TP ... | 15.193 | 15.248 | 767.3E6  | 795.3E6  | 303.955  | 307.702m |
| 12) T                       | 2,4,5-T      | 15.580 | 15.886 | 666.6E6  | 664.2E6  | 292.029  | 301.895  |
| 13) T                       | 2,4-DB       | 16.340 | 16.490 | 73336746 | 91232107 | 373.512m | 315.625  |
| 14) T                       | DINOSEB      | 17.834 | 16.884 | 479.0E6  | 477.2E6  | 260.655  | 267.481m |
| 15) T                       | Picloram     | 17.587 | 18.257 | 923.1E6  | 905.9E6  | 242.131m | 249.400  |
| 16) T                       | DCPA         | 18.197 | 18.144 | 747.1E6  | 728.1E6  | 204.273  | 226.782  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PP026743.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jul 2018 00:28  
Operator : EI\MA  
Sample : J3762-08  
Misc : L00  
ALS Vial : 18 Sample Multiplier: 1

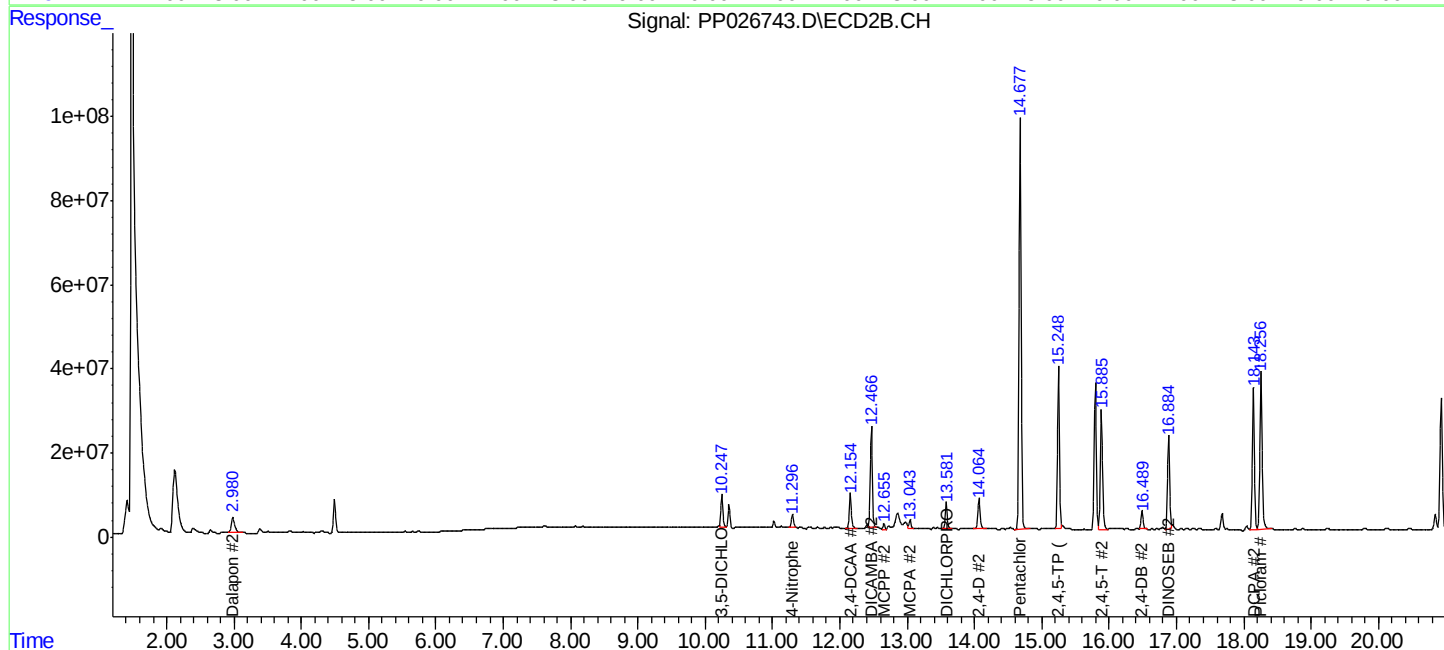
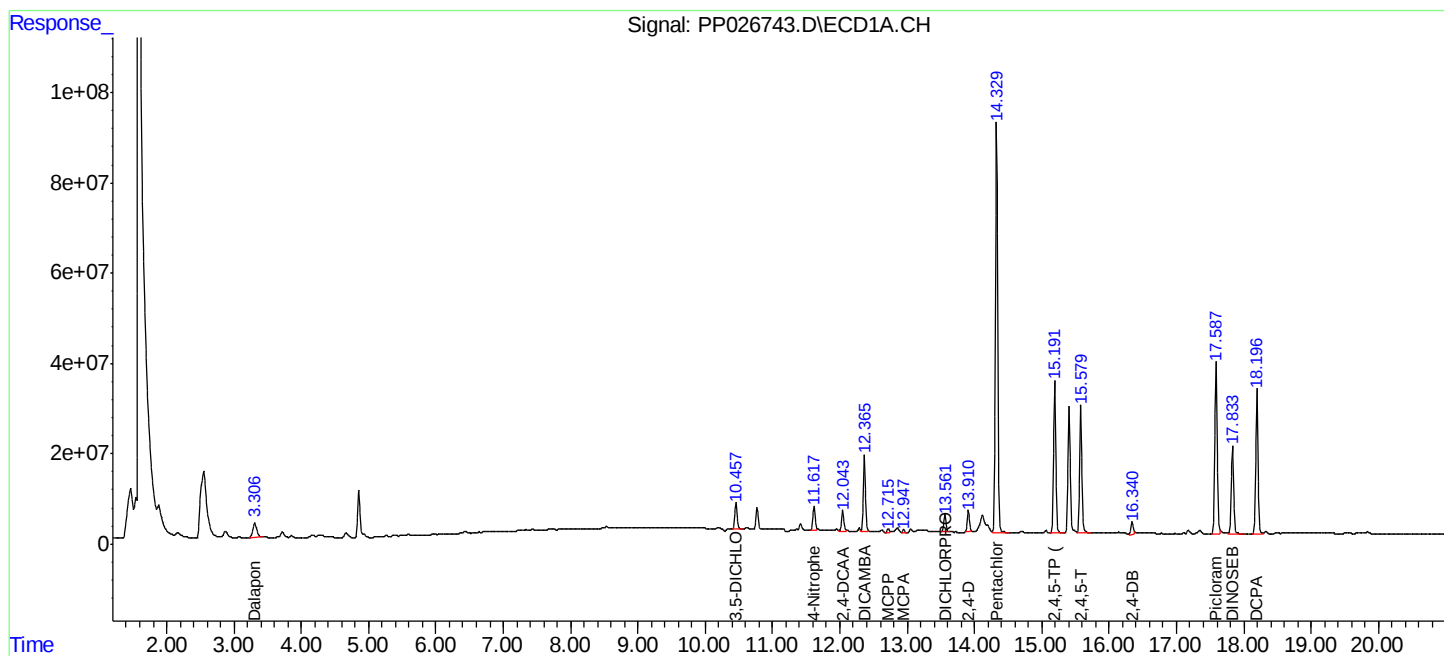
Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

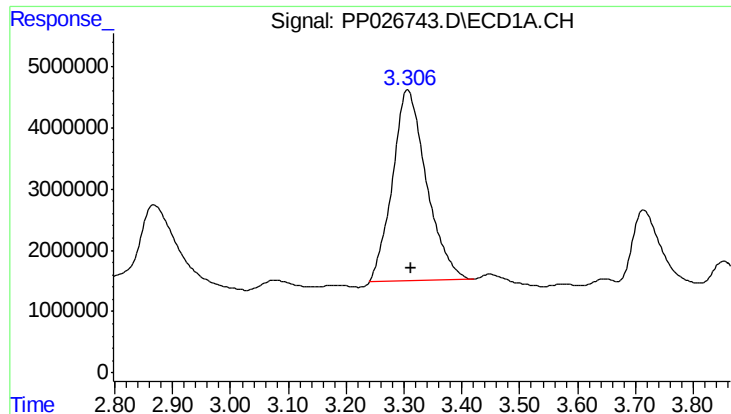
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 14 02:59:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 13 23:16:25 2018  
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Volume 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





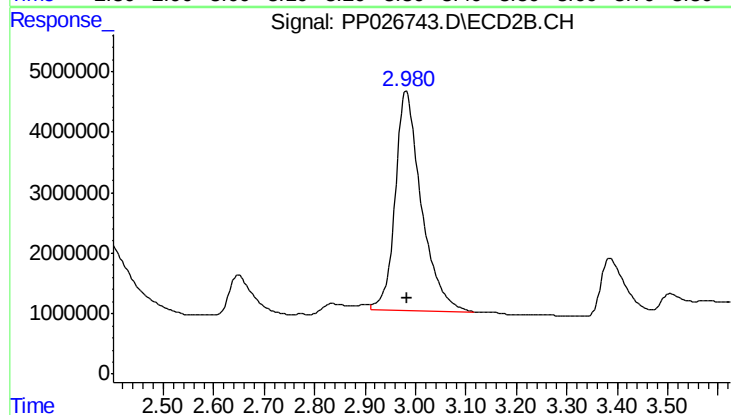
#1 Dalapon

R.T.: 3.307 min  
Delta R.T.: -0.005 min  
Response: 126513549  
Conc: 245.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

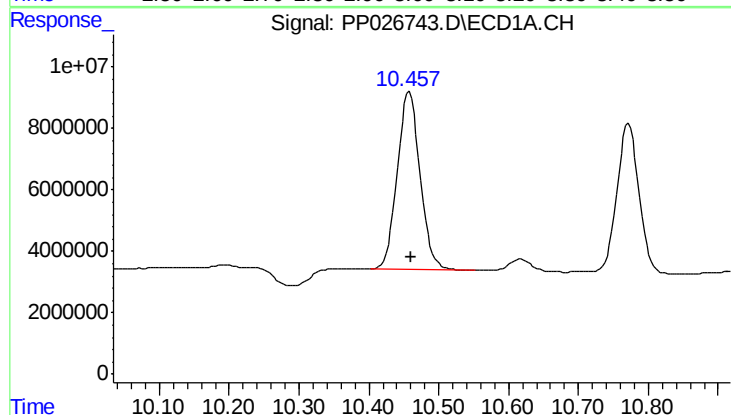
Manual Integrations  
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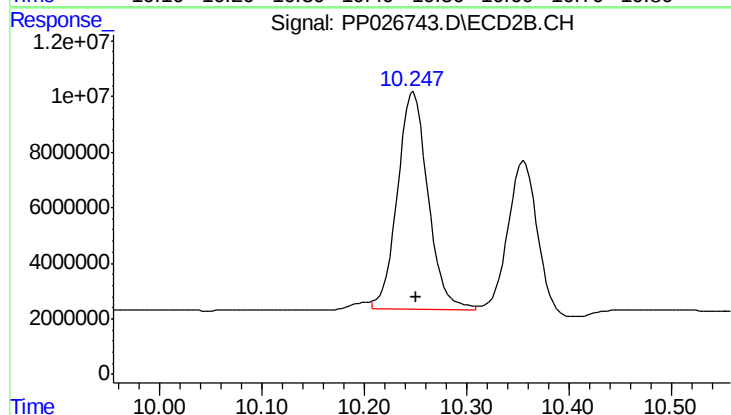
#1 Dalapon

R.T.: 2.980 min  
Delta R.T.: -0.003 min  
Response: 130839399  
Conc: 234.04 ng/ml m



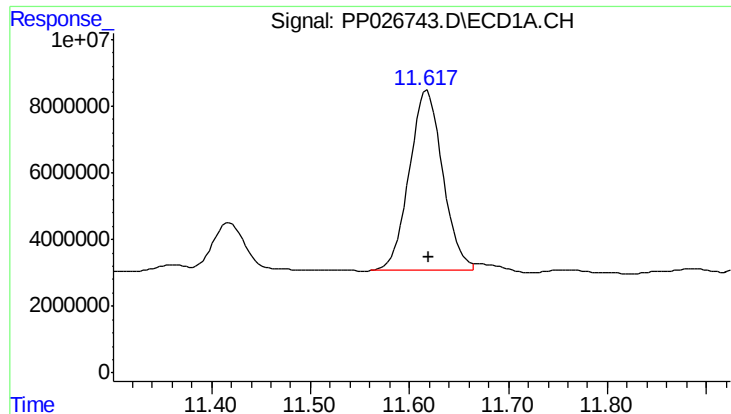
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.003 min  
Response: 130779943  
Conc: 291.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min  
Delta R.T.: -0.004 min  
Response: 162679202  
Conc: 304.91 ng/ml m



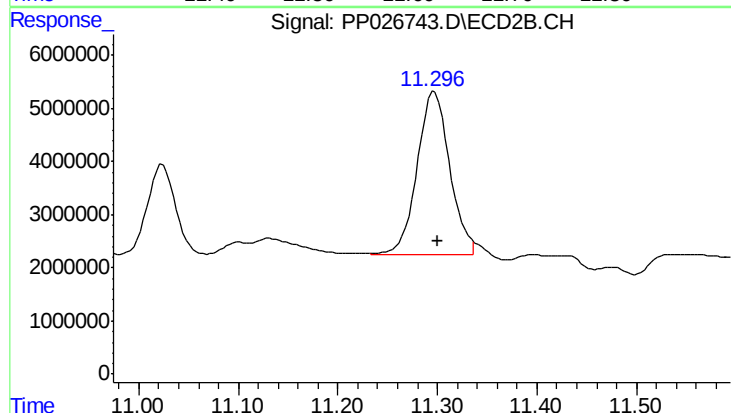
#3 4-Nitrophenol

R.T.: 11.617 min  
Delta R.T.: -0.004 min  
Response: 126720548  
Conc: 269.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

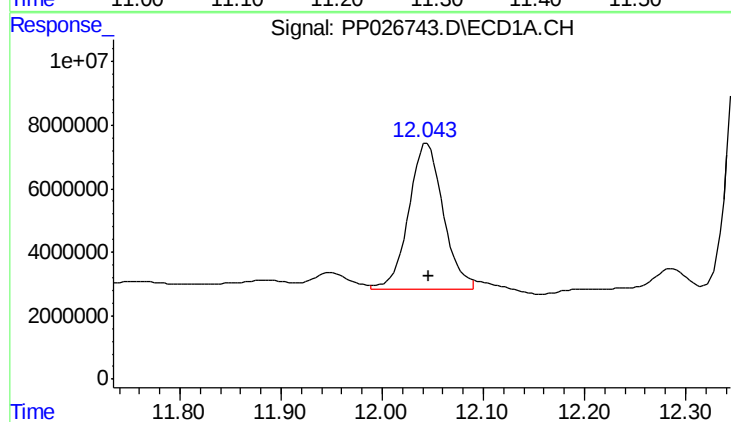
Manual Integrations  
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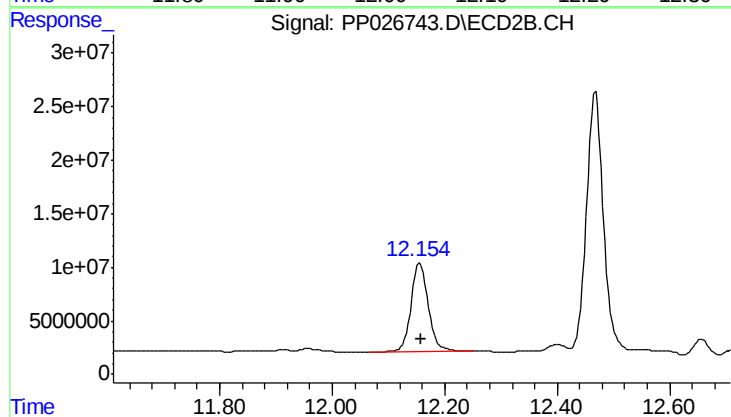
#3 4-Nitrophenol

R.T.: 11.296 min  
Delta R.T.: -0.004 min  
Response: 69472444  
Conc: 291.26 ng/ml m



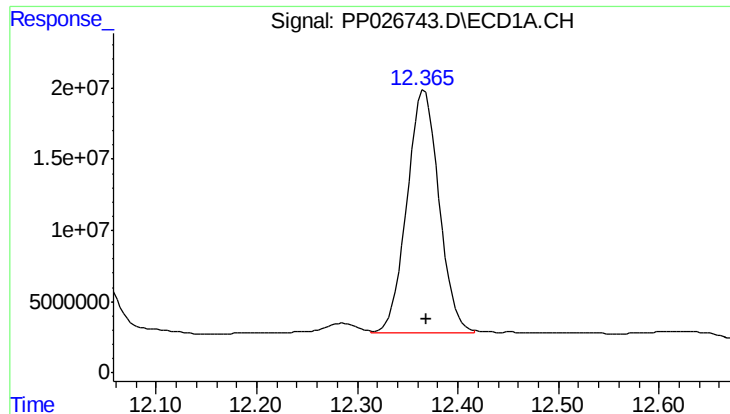
#4 2,4-DCAA

R.T.: 12.043 min  
Delta R.T.: -0.004 min  
Response: 108480035  
Conc: 486.12 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min  
Delta R.T.: -0.003 min  
Response: 175574857  
Conc: 439.46 ng/ml



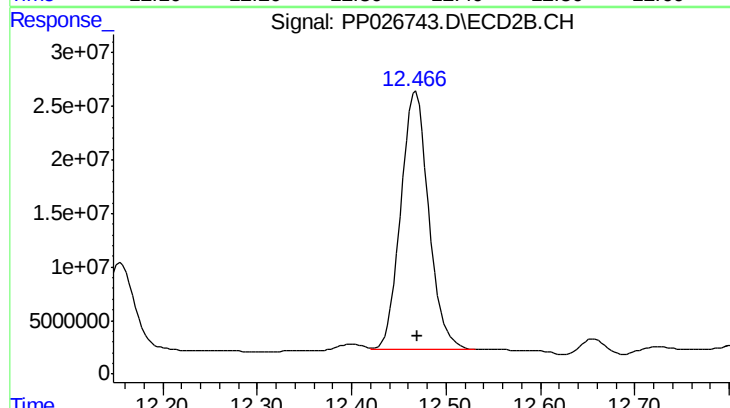
#5 DICAMBA

R.T.: 12.365 min  
Delta R.T.: -0.003 min  
Response: 376050508  
Conc: 304.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

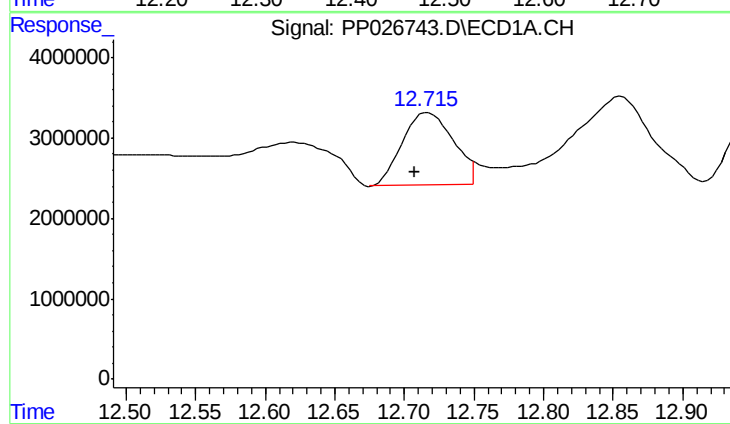
Manual Integrations  
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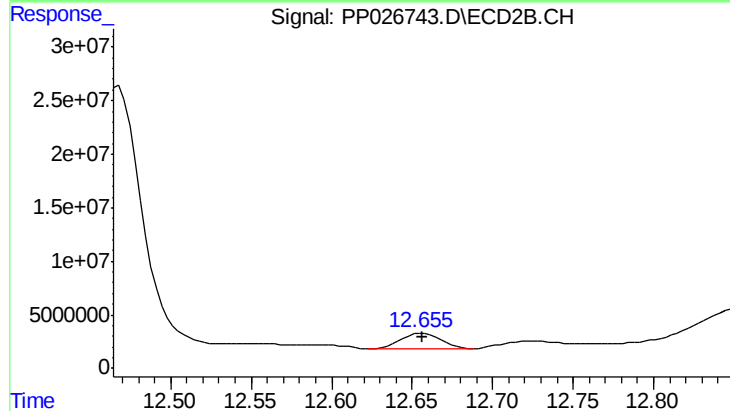
#5 DICAMBA

R.T.: 12.466 min  
Delta R.T.: -0.003 min  
Response: 496406719  
Conc: 311.49 ng/ml m



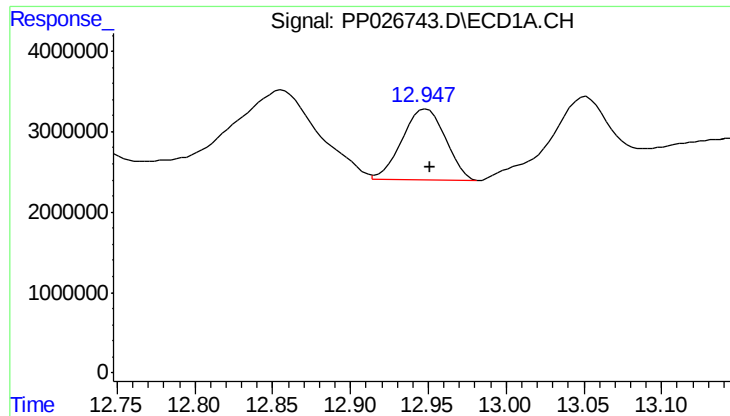
#6 MCP

R.T.: 12.715 min  
Delta R.T.: 0.008 min  
Response: 23313028  
Conc: 59.12 ug/ml m



#6 MCP

R.T.: 12.655 min  
Delta R.T.: -0.001 min  
Response: 25868140  
Conc: 28.06 ug/ml m



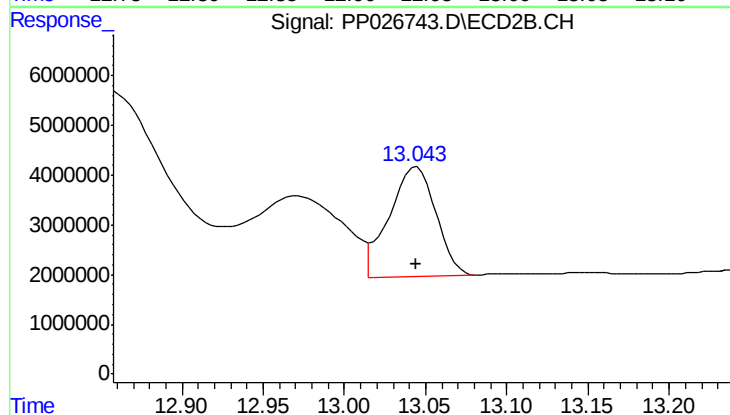
#7 MCPA

R.T.: 12.947 min  
Delta R.T.: -0.004 min  
Response: 17302880  
Conc: 29.01 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

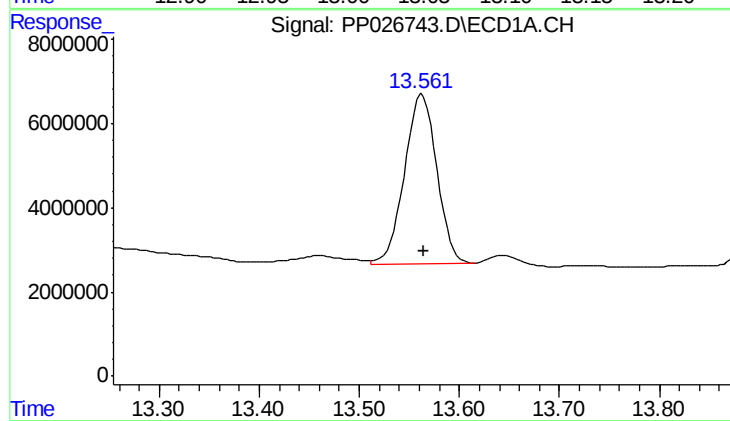
Manual Integrations  
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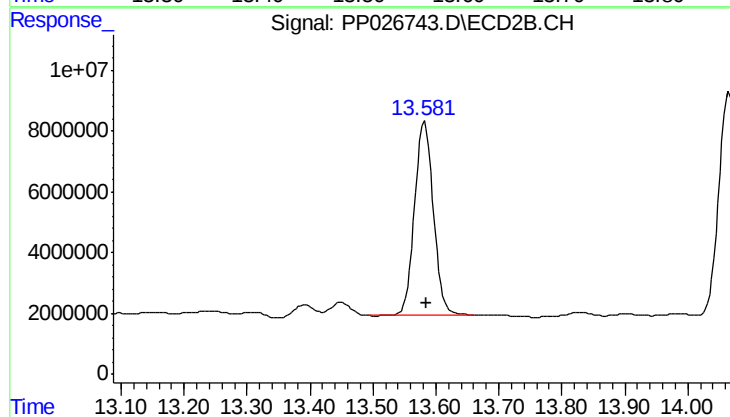
#7 MCPA

R.T.: 13.043 min  
Delta R.T.: 0.000 min  
Response: 44040816  
Conc: 30.66 ug/ml m



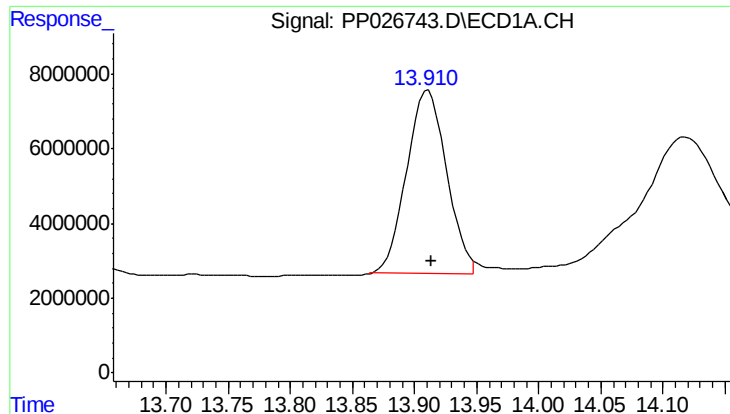
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: -0.002 min  
Response: 90256389  
Conc: 300.06 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min  
Delta R.T.: -0.002 min  
Response: 131299311  
Conc: 339.80 ng/ml



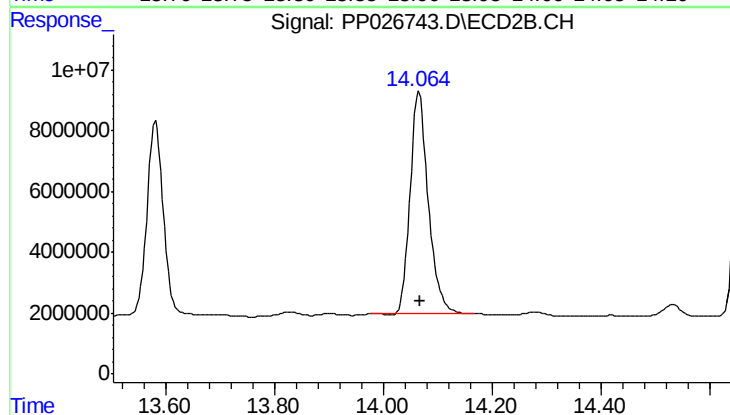
#9 2,4-D

R.T.: 13.910 min  
Delta R.T.: -0.004 min  
Response: 108627311  
Conc: 301.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

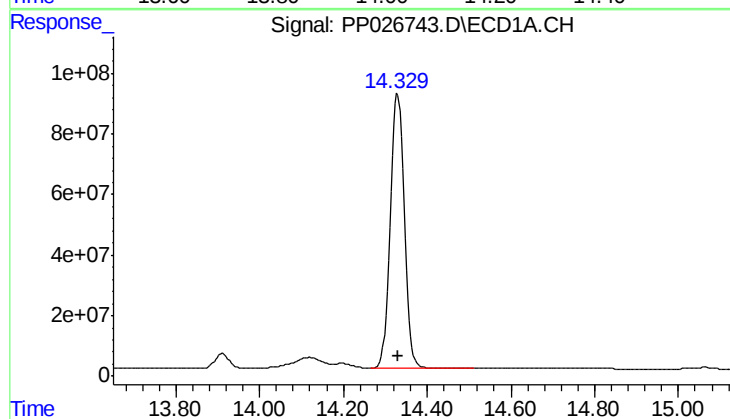
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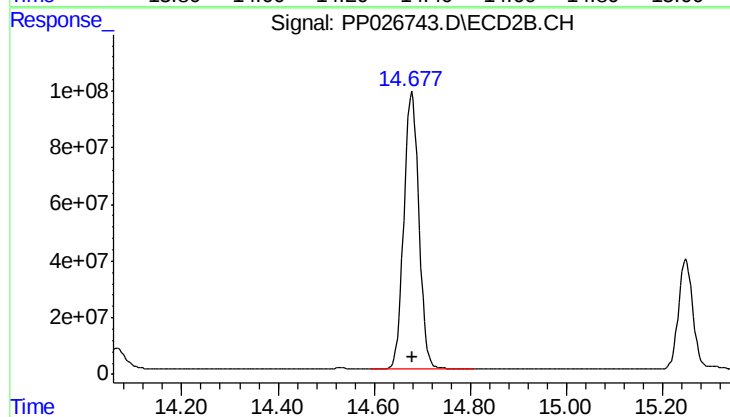
#9 2,4-D

R.T.: 14.066 min  
Delta R.T.: -0.003 min  
Response: 169264926  
Conc: 322.86 ng/ml



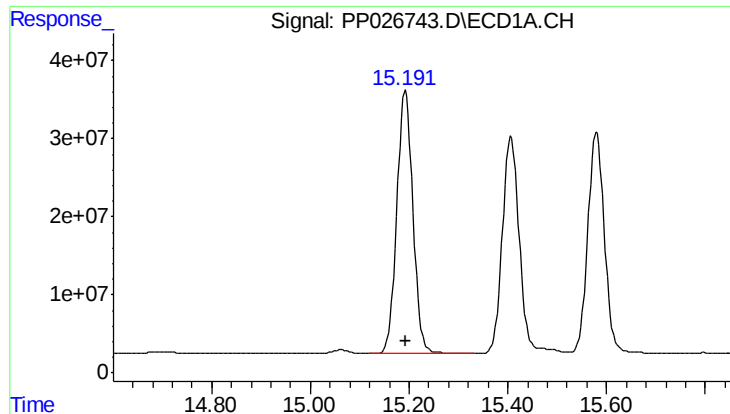
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: -0.001 min  
Response: 2121704662  
Conc: 313.70 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 2132081482  
Conc: 322.98 ng/ml



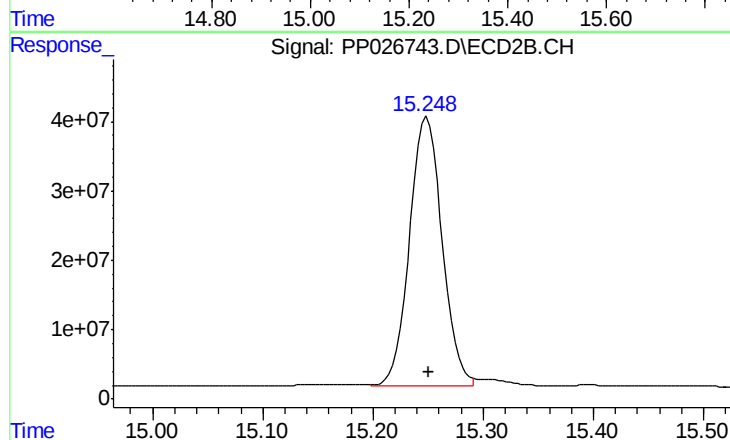
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min  
Delta R.T.: -0.002 min  
Response: 767298665  
Conc: 303.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

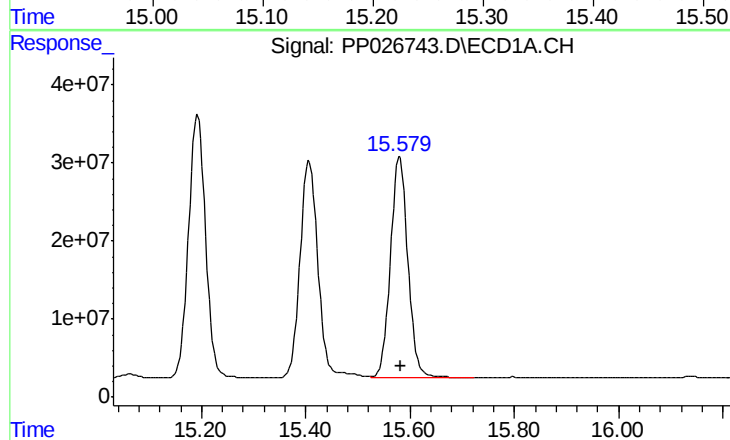
Manual Integrations  
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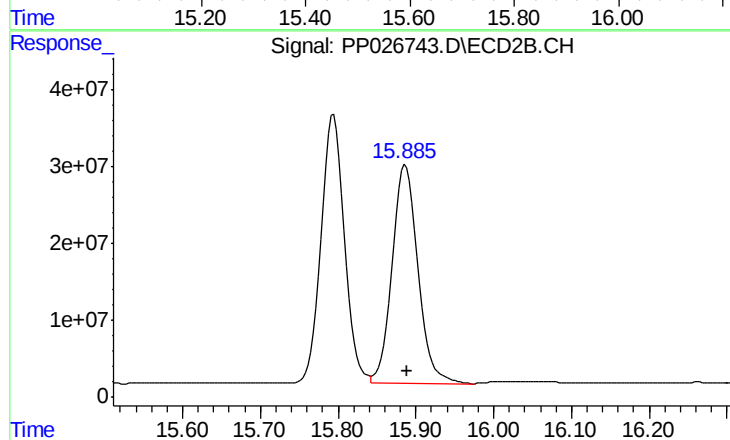
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min  
Delta R.T.: -0.003 min  
Response: 795328369  
Conc: 307.70 ng/ml m



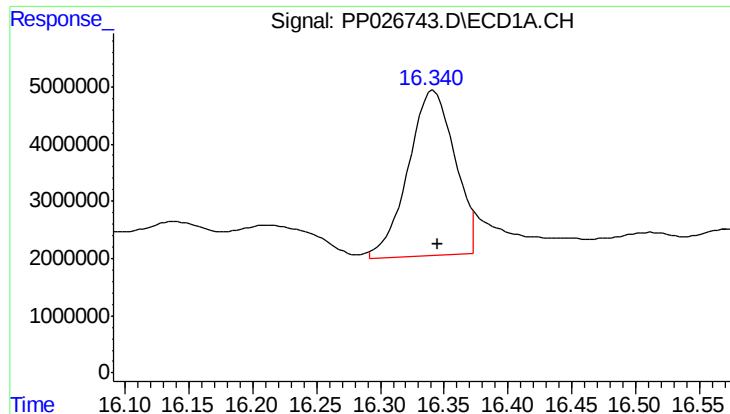
#12 2,4,5-T

R.T.: 15.580 min  
Delta R.T.: -0.002 min  
Response: 666558492  
Conc: 292.03 ng/ml



#12 2,4,5-T

R.T.: 15.886 min  
Delta R.T.: -0.002 min  
Response: 664189077  
Conc: 301.89 ng/ml



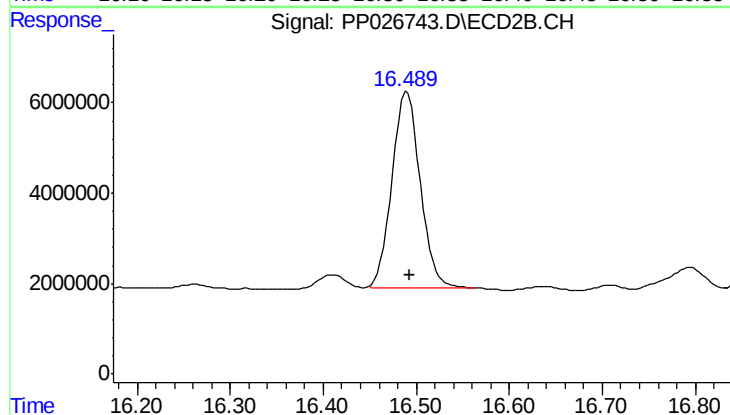
#13 2,4-DB

R.T.: 16.340 min  
Delta R.T.: -0.004 min  
Response: 73336746  
Conc: 373.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

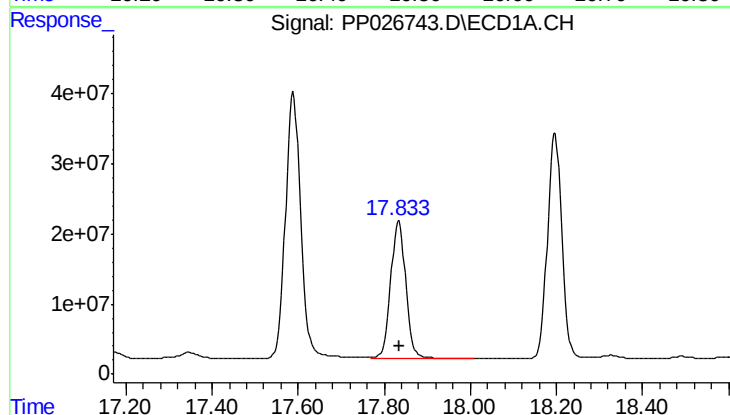
Manual Integrations  
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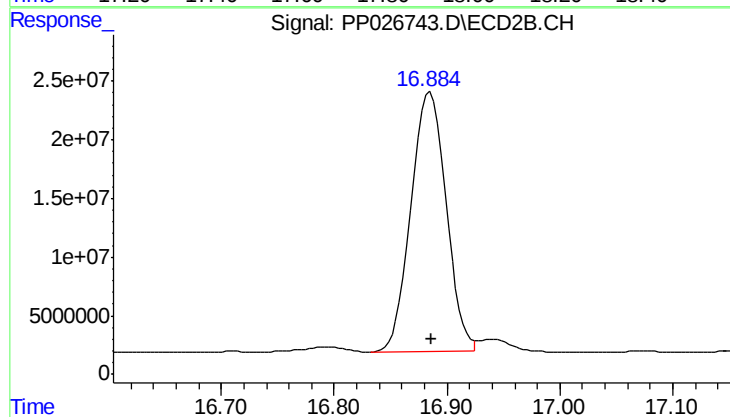
#13 2,4-DB

R.T.: 16.490 min  
Delta R.T.: -0.002 min  
Response: 91232107  
Conc: 315.62 ng/ml



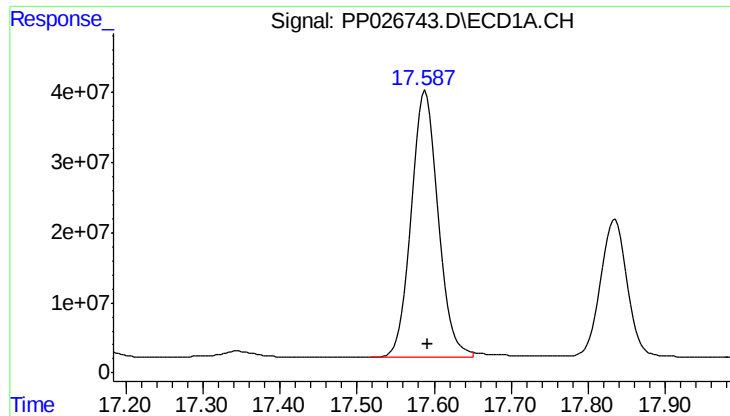
#14 DINOSEB

R.T.: 17.834 min  
Delta R.T.: -0.002 min  
Response: 478987550  
Conc: 260.66 ng/ml



#14 DINOSEB

R.T.: 16.884 min  
Delta R.T.: -0.003 min  
Response: 477238550  
Conc: 267.48 ng/ml m



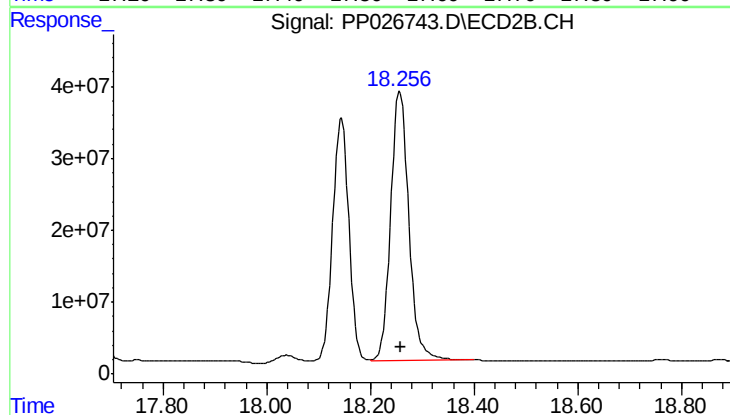
#15 Picloram

R.T.: 17.587 min  
Delta R.T.: -0.004 min  
Response: 923080774  
Conc: 242.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2018

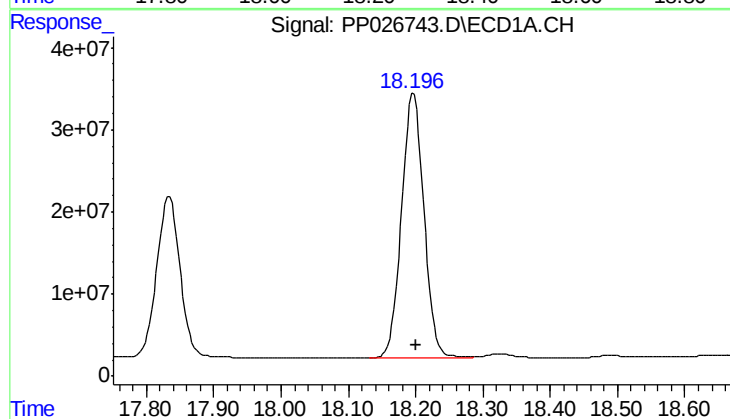
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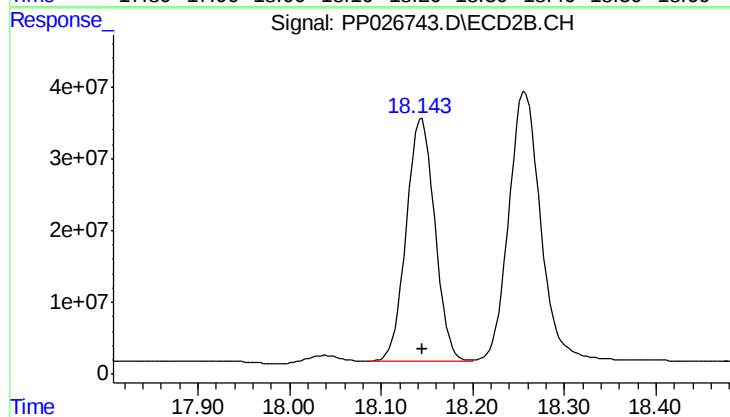
#15 Picloram

R.T.: 18.257 min  
Delta R.T.: -0.001 min  
Response: 905927112  
Conc: 249.40 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: -0.003 min  
Response: 747127576  
Conc: 204.27 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: -0.001 min  
Response: 728073864  
Conc: 226.78 ng/ml