

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100818\  
 Data File : PS001916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2018 18:38  
 Operator : EI\SJ  
 Sample : J5164-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2018

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 06:04:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 18 03:01:16 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.453 | 10.948 | 116.5E6  | 122.3E6  | 519.479  | 481.528   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.925  | 2.385  | 44662465 | 92848559 | 137.352m | 314.297m# |
| 2) T                        | 3,5-DICHL... | 9.877  | 9.100  | 66498014 | 63934802 | 202.040  | 202.560   |
| 3) T                        | 4-Nitroph... | 11.046 | 10.095 | 28469985 | 25682706 | 202.273  | 204.809   |
| 5) T                        | DICAMBA      | 11.764 | 11.233 | 169.6E6  | 171.6E6  | 195.692  | 192.419m  |
| 6) T                        | MCPD         | 12.101 | 11.455 | 13317543 | 12441754 | 20.899m  | 21.114m   |
| 7) T                        | MCPA         | 12.350 | 11.813 | 19549539 | 35512302 | 18.628   | 40.969m#  |
| 8) T                        | DICHLORPROP  | 12.954 | 12.358 | 46330803 | 47928316 | 199.646  | 206.344   |
| 9) T                        | 2,4-D        | 13.316 | 12.829 | 55885933 | 60991428 | 202.762  | 196.047   |
| 10) T                       | Pentachlo... | 13.692 | 13.378 | 630.3E6  | 710.5E6  | 205.083  | 207.296   |
| 11) T                       | 2,4,5-TP ... | 14.564 | 13.995 | 241.4E6  | 290.4E6  | 204.040  | 211.828   |
| 12) T                       | 2,4,5-T      | 14.963 | 14.563 | 239.8E6  | 224.0E6  | 200.895  | 202.834   |
| 13) T                       | 2,4-DB       | 15.712 | 15.212 | 36312845 | 35012402 | 222.980  | 211.528   |
| 14) T                       | DINOSB       | 17.197 | 15.640 | 159.0E6  | 179.6E6  | 190.711  | 189.538   |
| 15) T                       | Picloram     | 16.963 | 16.876 | 316.8E6  | 326.6E6  | 181.924  | 192.014   |
| 16) T                       | DCPA         | 17.539 | 16.876 | 191.4E6  | 326.6E6  | 130.091  | 177.055 # |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS001916.D  
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Acq On : 08 Oct 2018 18:38  
Operator : EI\SJ  
Sample : J5164-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

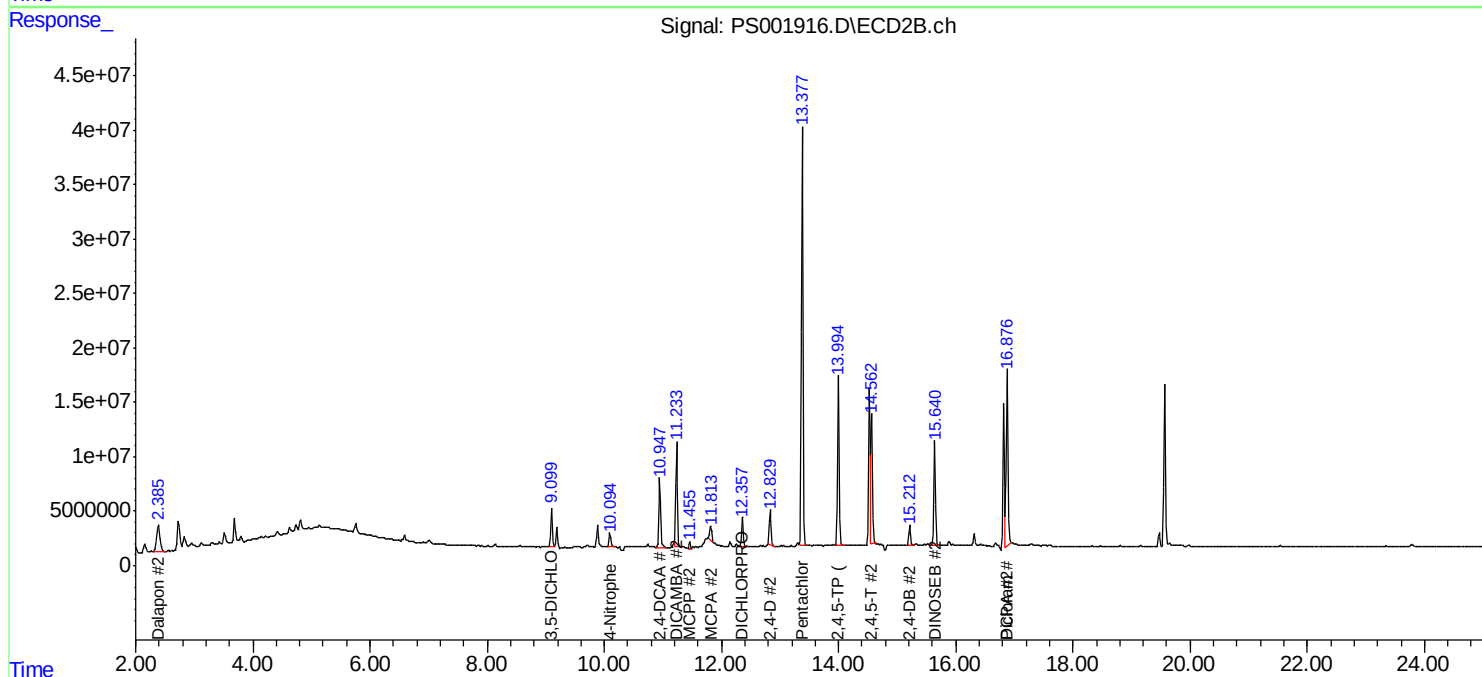
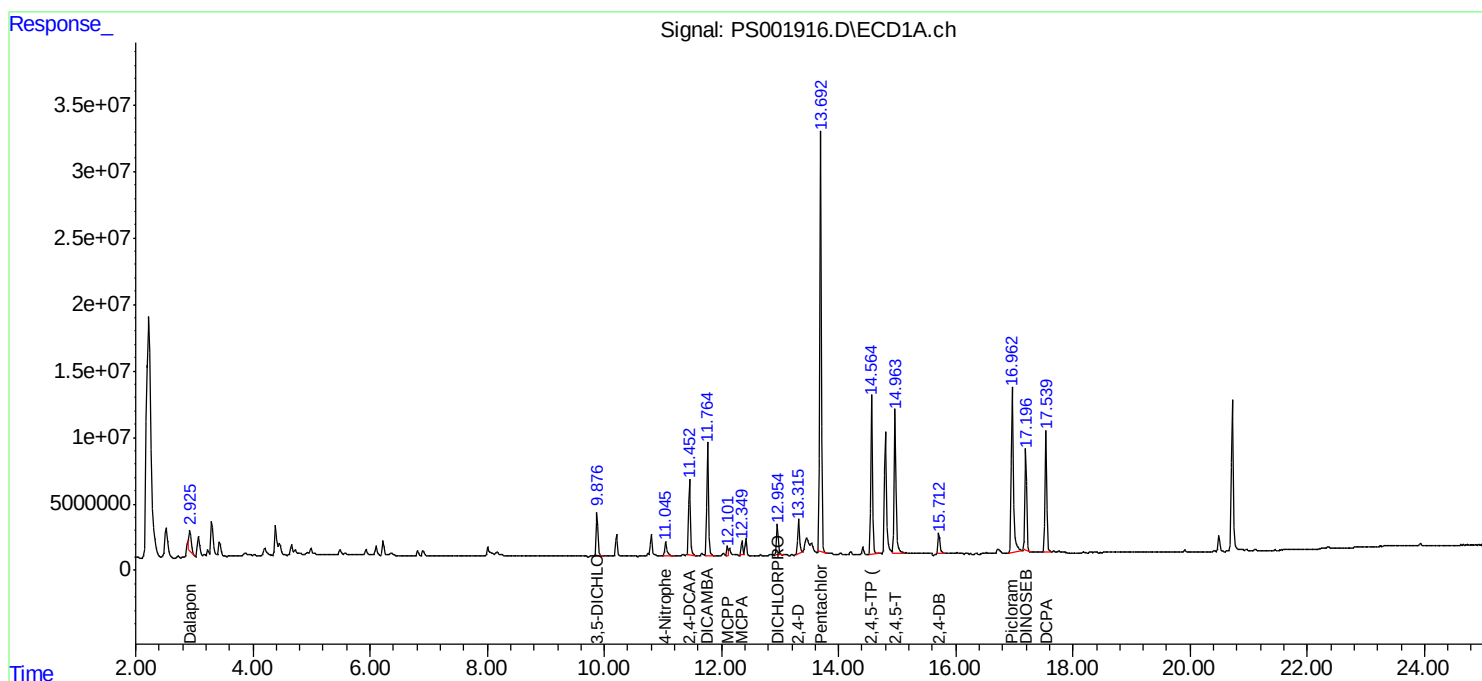
Instrument :  
ECD\_S  
ClientSampled :  
LOD-MDL-SOIL-01-QT4-2018

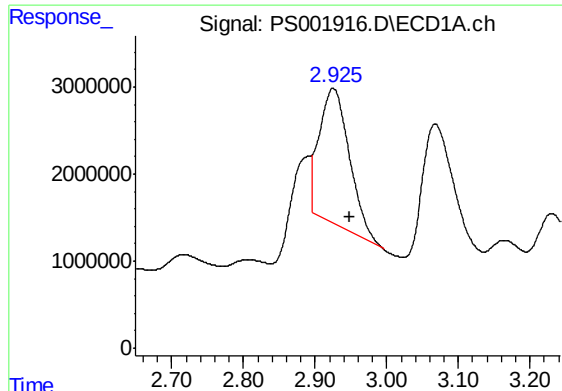
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 06:04:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 18 03:01:16 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 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





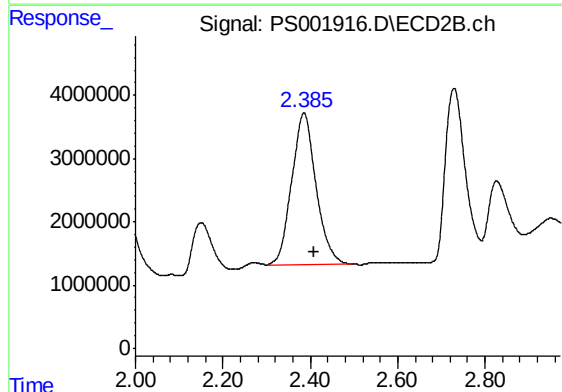
#1 Dalapon

R.T.: 2.925 min  
Delta R.T.: -0.024 min  
Response: 44662465  
Conc: 137.35 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

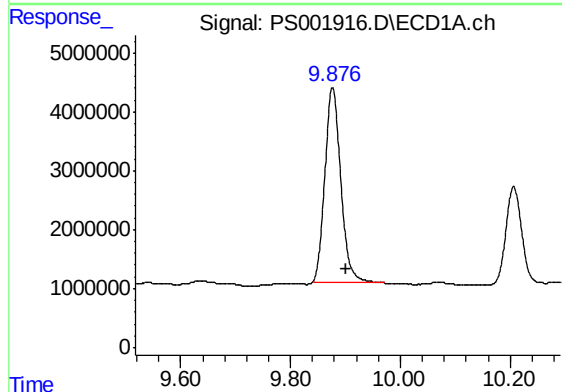
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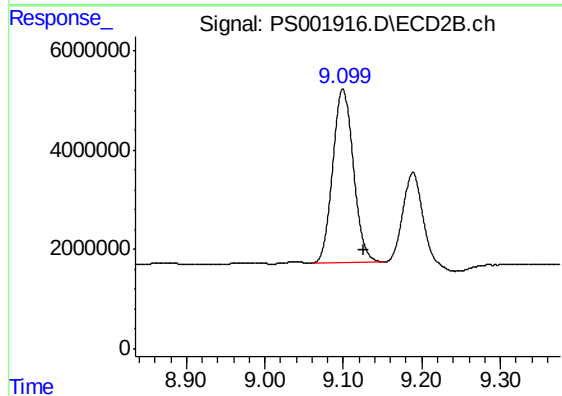
#1 Dalapon

R.T.: 2.385 min  
Delta R.T.: -0.025 min  
Response: 92848559  
Conc: 314.30 ng/ml m



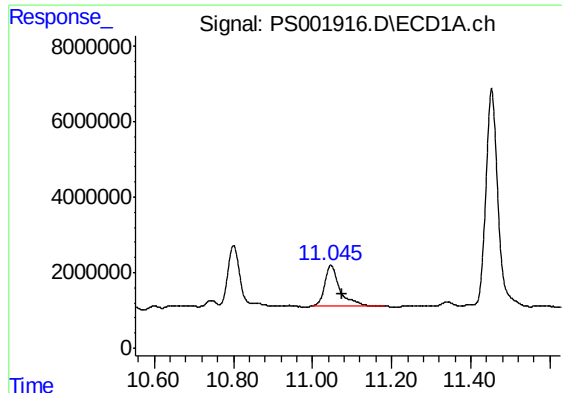
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.877 min  
Delta R.T.: -0.025 min  
Response: 66498014  
Conc: 202.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.100 min  
Delta R.T.: -0.026 min  
Response: 63934802  
Conc: 202.56 ng/ml



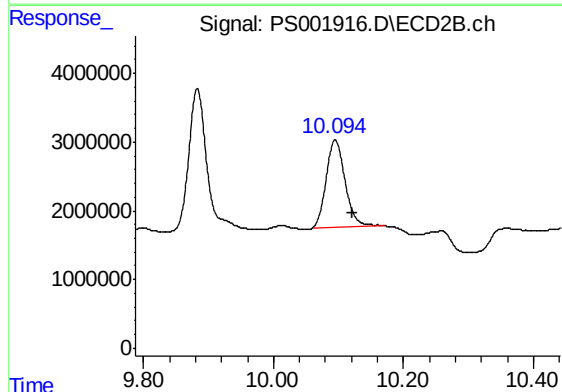
#3 4-Nitrophenol

R.T.: 11.046 min  
Delta R.T.: -0.027 min  
Response: 28469985  
Conc: 202.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

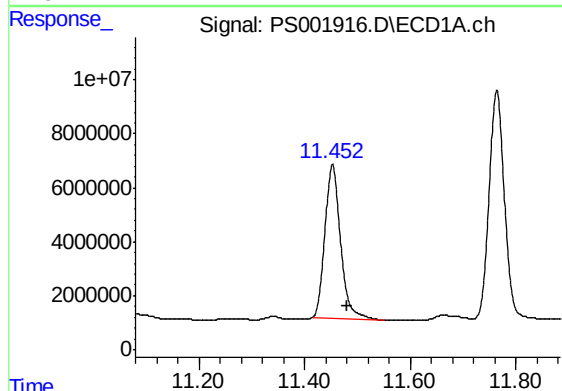
Manual Integrations  
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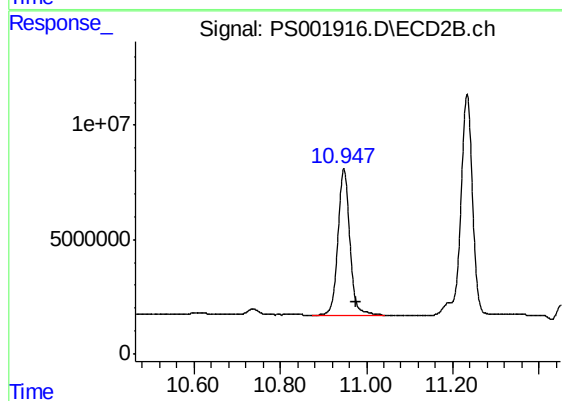
#3 4-Nitrophenol

R.T.: 10.095 min  
Delta R.T.: -0.027 min  
Response: 25682706  
Conc: 204.81 ng/ml



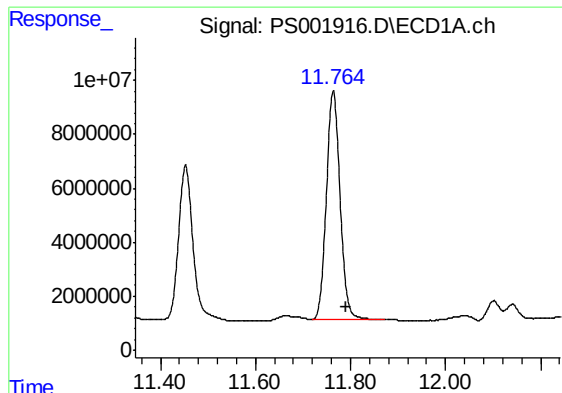
#4 2,4-DCAA

R.T.: 11.453 min  
Delta R.T.: -0.027 min  
Response: 116527161  
Conc: 519.48 ng/ml



#4 2,4-DCAA

R.T.: 10.948 min  
Delta R.T.: -0.028 min  
Response: 122316189  
Conc: 481.53 ng/ml



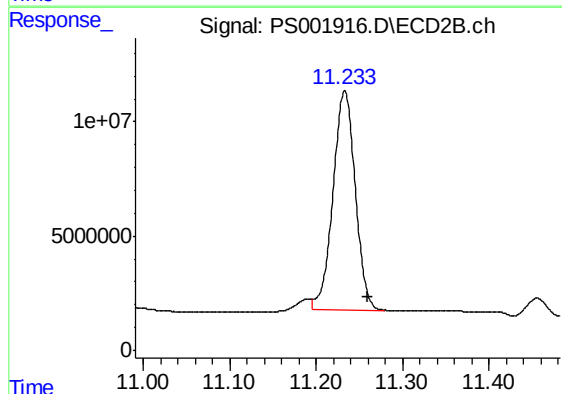
#5 DICAMBA

R.T.: 11.764 min  
Delta R.T.: -0.027 min  
Response: 169608658  
Conc: 195.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

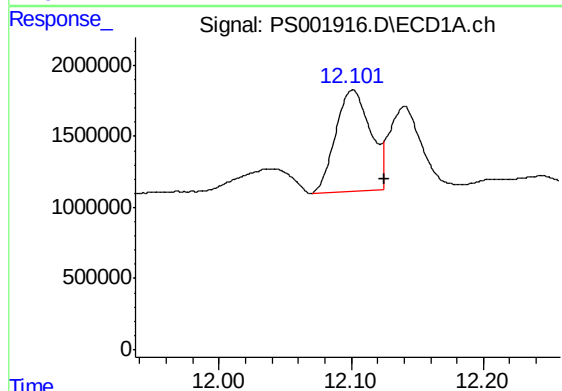
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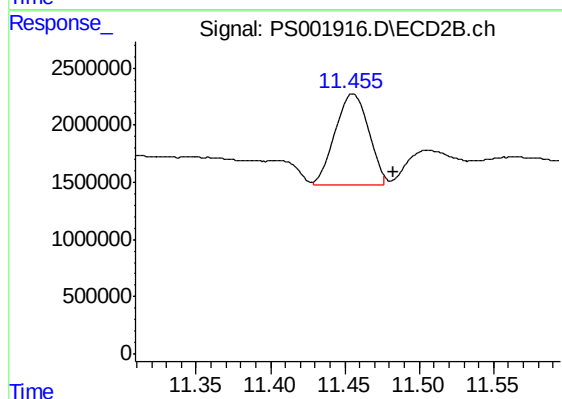
#5 DICAMBA

R.T.: 11.233 min  
Delta R.T.: -0.027 min  
Response: 171614907  
Conc: 192.42 ng/ml m



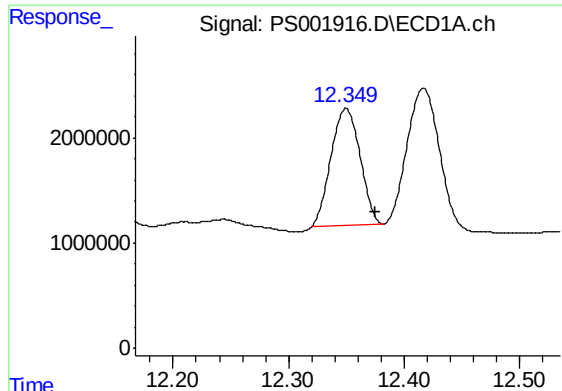
#6 MCPP

R.T.: 12.101 min  
Delta R.T.: -0.024 min  
Response: 13317543  
Conc: 20.90 ug/ml m



#6 MCPP

R.T.: 11.455 min  
Delta R.T.: -0.028 min  
Response: 12441754  
Conc: 21.11 ug/ml m



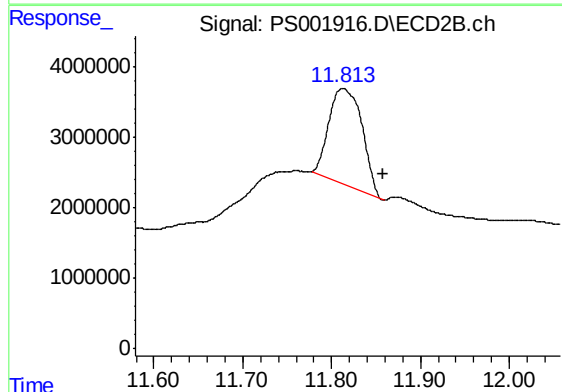
#7 MCPA

R.T.: 12.350 min  
Delta R.T.: -0.026 min  
Response: 19549539  
Conc: 18.63 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

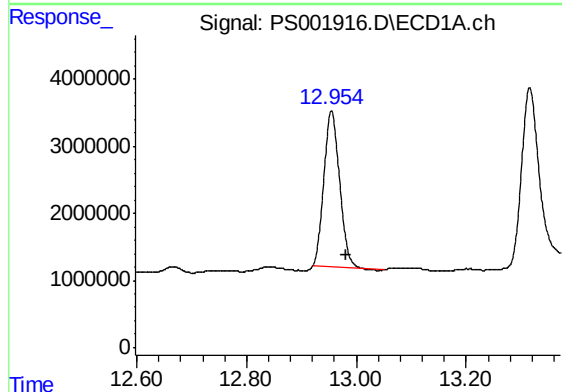
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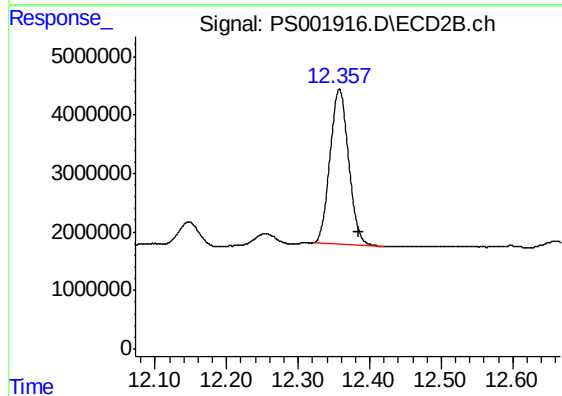
#7 MCPA

R.T.: 11.813 min  
Delta R.T.: -0.044 min  
Response: 35512302  
Conc: 40.97 ug/ml m



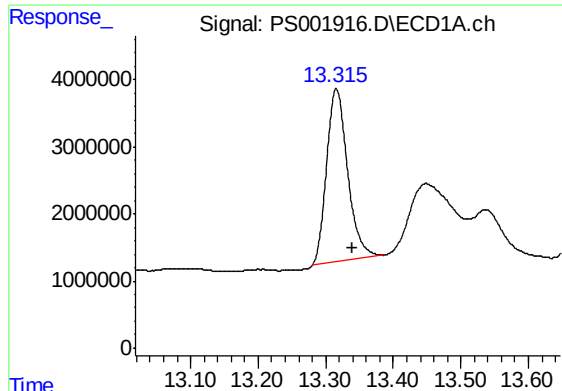
#8 DICHLORPROP

R.T.: 12.954 min  
Delta R.T.: -0.026 min  
Response: 46330803  
Conc: 199.65 ng/ml



#8 DICHLORPROP

R.T.: 12.358 min  
Delta R.T.: -0.028 min  
Response: 47928316  
Conc: 206.34 ng/ml



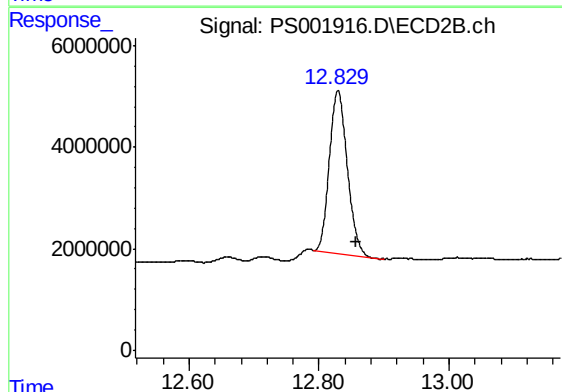
#9 2,4-D

R.T.: 13.316 min  
Delta R.T.: -0.024 min  
Response: 55885933  
Conc: 202.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

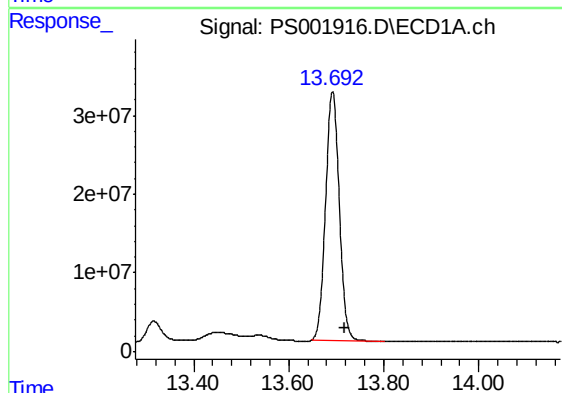
Manual Integrations  
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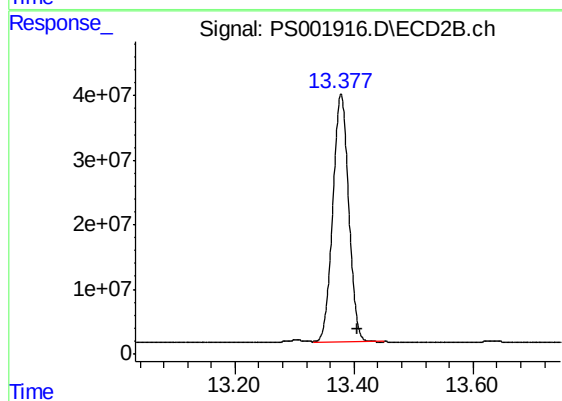
#9 2,4-D

R.T.: 12.829 min  
Delta R.T.: -0.028 min  
Response: 60991428  
Conc: 196.05 ng/ml



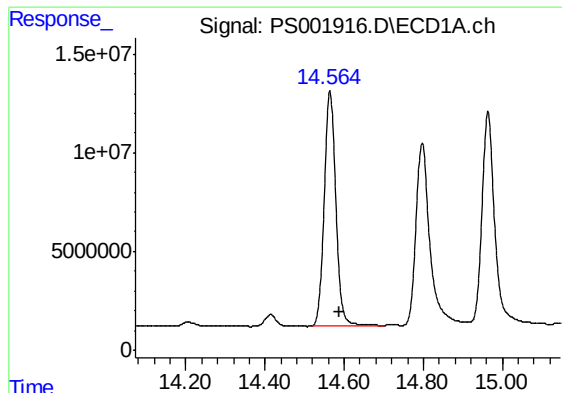
#10 Pentachlorophenol

R.T.: 13.692 min  
Delta R.T.: -0.025 min  
Response: 630270424  
Conc: 205.08 ng/ml



#10 Pentachlorophenol

R.T.: 13.378 min  
Delta R.T.: -0.028 min  
Response: 710480931  
Conc: 207.30 ng/ml



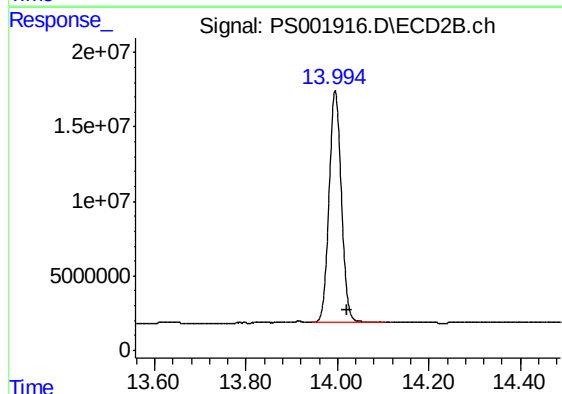
#11 2,4,5-TP (SILVEX)

R.T.: 14.564 min  
Delta R.T.: -0.026 min  
Response: 241391391  
Conc: 204.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

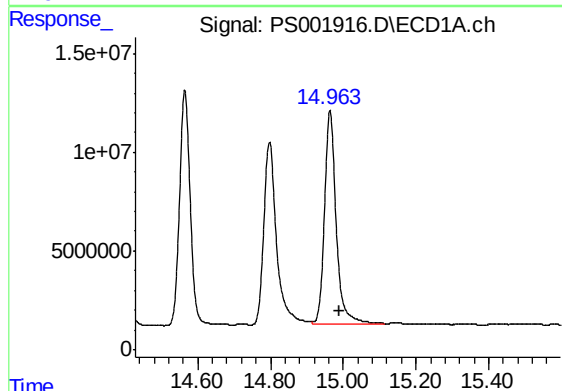
Manual Integrations  
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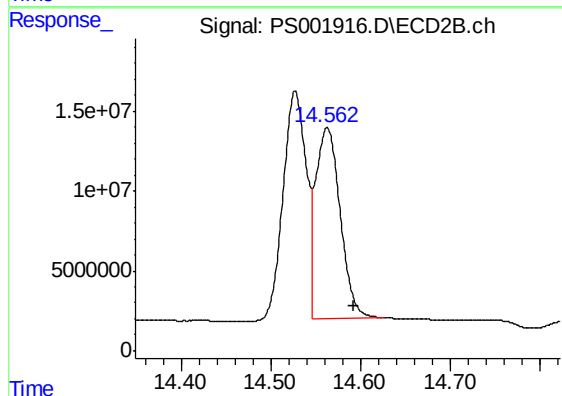
#11 2,4,5-TP (SILVEX)

R.T.: 13.995 min  
Delta R.T.: -0.028 min  
Response: 290442789  
Conc: 211.83 ng/ml



#12 2,4,5-T

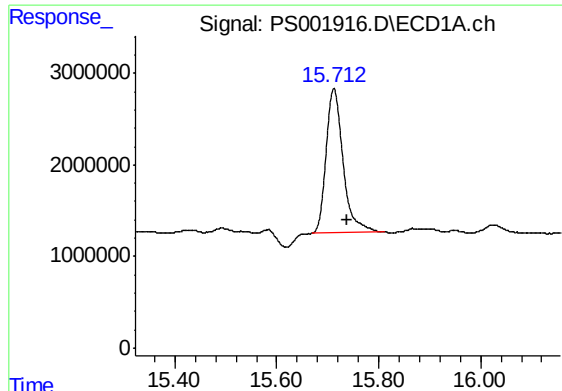
R.T.: 14.963 min  
Delta R.T.: -0.025 min  
Response: 239822128  
Conc: 200.90 ng/ml



#12 2,4,5-T

R.T.: 14.563 min  
Delta R.T.: -0.029 min  
Response: 223987876  
Conc: 202.83 ng/ml





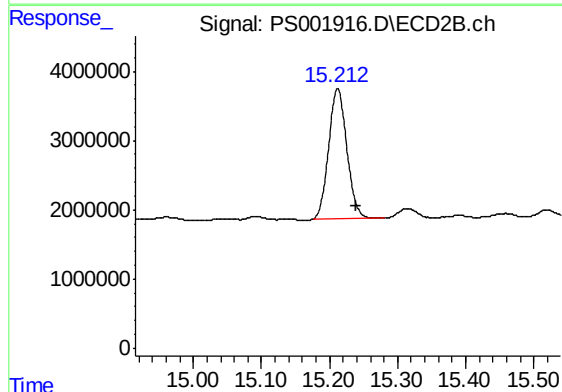
#13 2,4-DB

R.T.: 15.712 min  
Delta R.T.: -0.025 min  
Response: 36312845  
Conc: 222.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

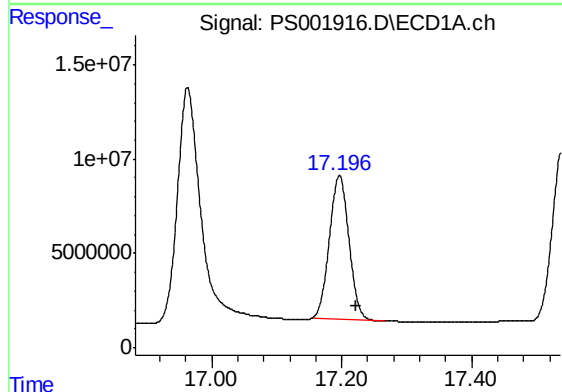
Manual Integrations  
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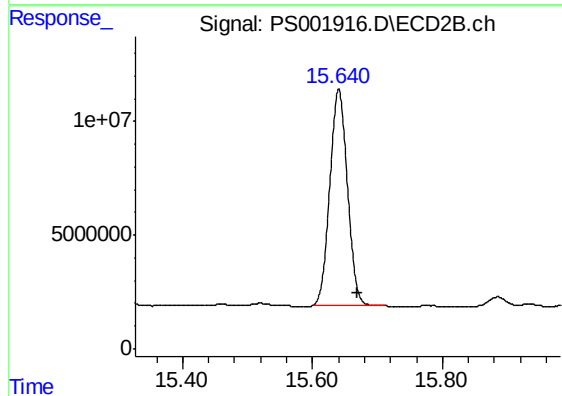
#13 2,4-DB

R.T.: 15.212 min  
Delta R.T.: -0.028 min  
Response: 35012402  
Conc: 211.53 ng/ml



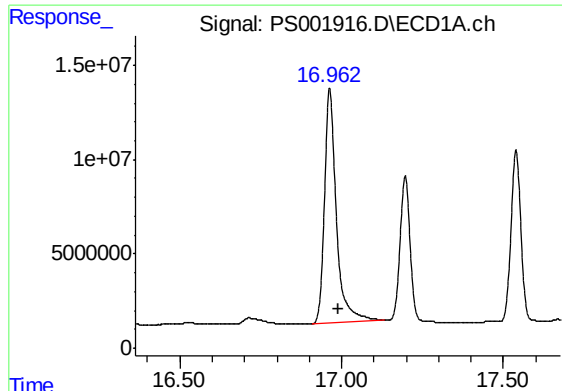
#14 DINOSEB

R.T.: 17.197 min  
Delta R.T.: -0.027 min  
Response: 158976140  
Conc: 190.71 ng/ml



#14 DINOSEB

R.T.: 15.640 min  
Delta R.T.: -0.029 min  
Response: 179646244  
Conc: 189.54 ng/ml



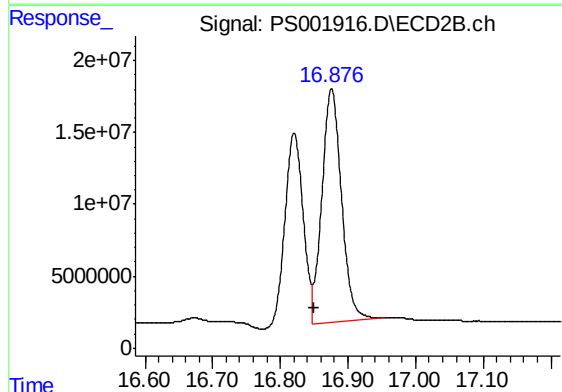
#15 Picloram

R.T.: 16.963 min  
Delta R.T.: -0.026 min  
Response: 31676665  
Conc: 181.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2018

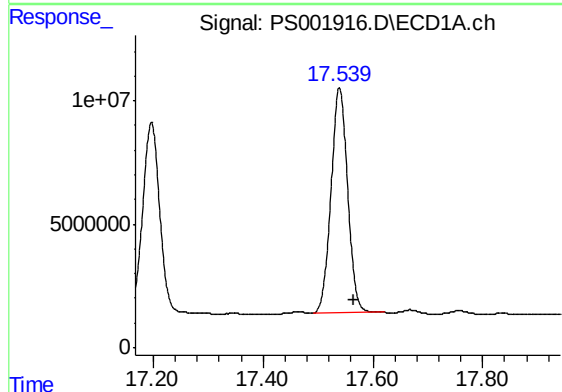
Manual Integrations  
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10/9/2018 3:36:42 PM



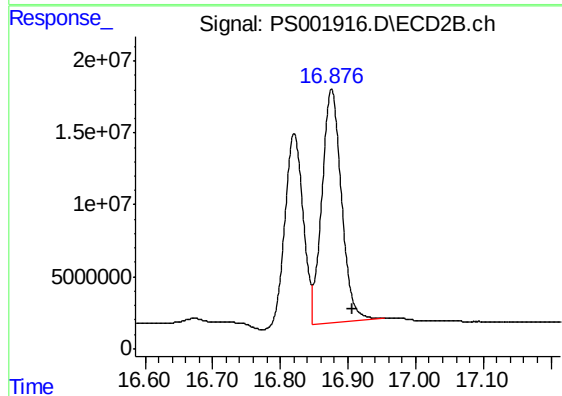
#15 Picloram

R.T.: 16.876 min  
Delta R.T.: 0.026 min  
Response: 326565220  
Conc: 192.01 ng/ml



#16 DCPA

R.T.: 17.539 min  
Delta R.T.: -0.026 min  
Response: 191429565  
Conc: 130.09 ng/ml



#16 DCPA

R.T.: 16.876 min  
Delta R.T.: -0.030 min  
Response: 326565220  
Conc: 177.06 ng/ml