

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032919\  
 Data File : PS003839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2019 21:04  
 Operator : EI\SJ  
 Sample : PB118306BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB118306BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 02:25:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 2019  
 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     | 11.283 | 10.786 | 333.5E6  | 339.4E6  | 764.454  | 691.756  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.854  | 2.327  | 392.0E6  | 425.0E6  | 525.767m | 582.555  |
| 2) T                        | 3,5-DICHL... | 9.710  | 8.948  | 439.5E6  | 413.1E6  | 639.422  | 647.628  |
| 3) T                        | 4-Nitroph... | 10.885 | 9.940  | 133.6E6  | 130.8E6  | 616.787  | 575.964m |
| 5) T                        | DICAMBA      | 11.585 | 11.064 | 1238.2E6 | 1131.9E6 | 603.580  | 608.610  |
| 6) T                        | MCPD         | 11.927 | 11.294 | 88957368 | 82988312 | 63.951m  | 70.287m  |
| 7) T                        | MCPA         | 12.177 | 11.669 | 133.5E6  | 119.3E6  | 63.264   | 66.892   |
| 8) T                        | DICHLORPROP  | 12.777 | 12.189 | 311.2E6  | 292.0E6  | 637.127  | 627.245  |
| 9) T                        | 2,4-D        | 13.144 | 12.663 | 341.0E6  | 368.7E6  | 701.221  | 693.131  |
| 10) T                       | Pentachlo... | 13.500 | 13.192 | 5177.9E6 | 4660.0E6 | 672.157  | 673.376  |
| 11) T                       | 2,4,5-TP ... | 14.379 | 13.818 | 1920.2E6 | 1772.5E6 | 669.371  | 669.292  |
| 12) T                       | 2,4,5-T      | 14.782 | 14.384 | 1815.3E6 | 1306.6E6 | 639.119  | 601.062m |
| 13) T                       | 2,4-DB       | 15.529 | 15.035 | 229.2E6  | 218.0E6  | 760.289  | 734.277  |
| 14) T                       | DINOSEB      | 16.987 | 15.455 | 1497.0E6 | 1181.2E6 | 626.007  | 615.601  |
| 15) T                       | Picloram     | 16.776 | 16.691 | 1612.7E6 | 1548.7E6 | 474.730  | 488.373  |
| 16) T                       | DCPA         | 17.332 | 16.629 | 1469.0E6 | 1448.0E6 | 407.965  | 428.409  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS003839.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Mar 2019 21:04  
Operator : EI\SJ  
Sample : PB118306BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
PB118306BS

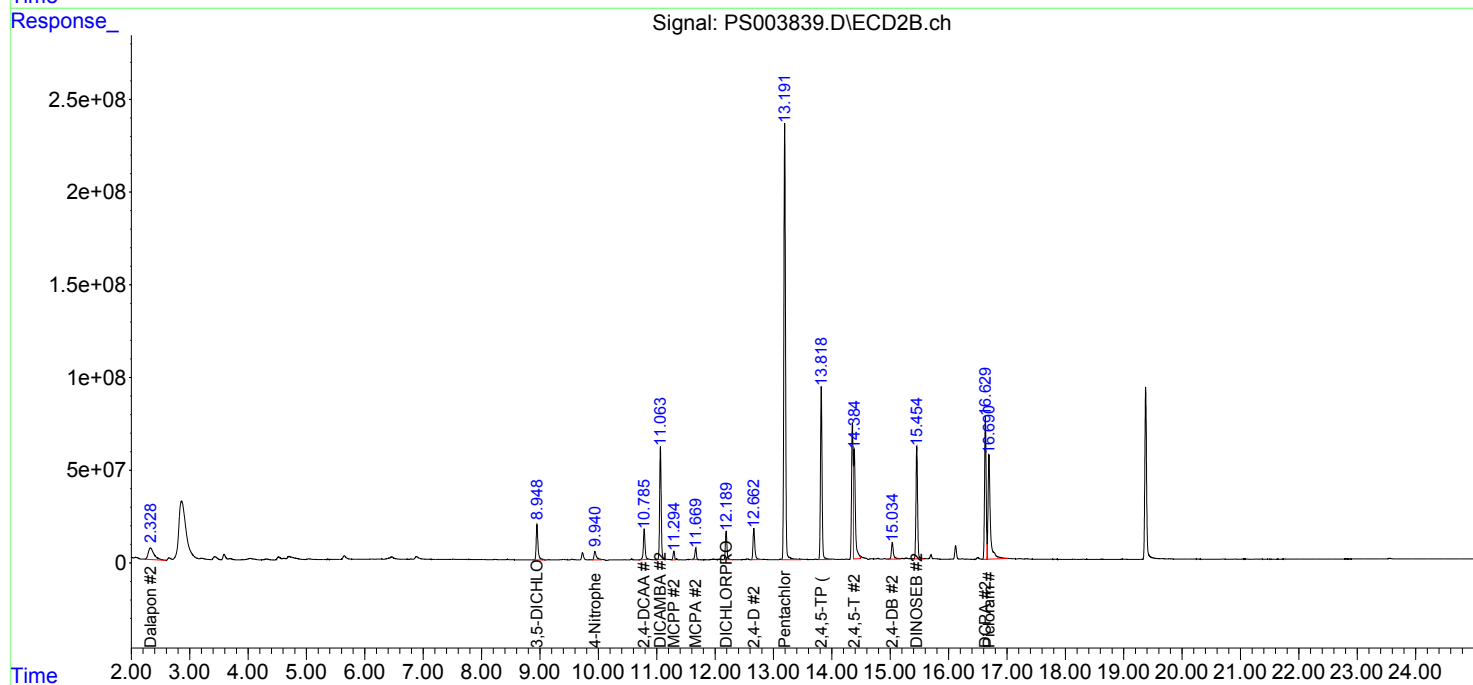
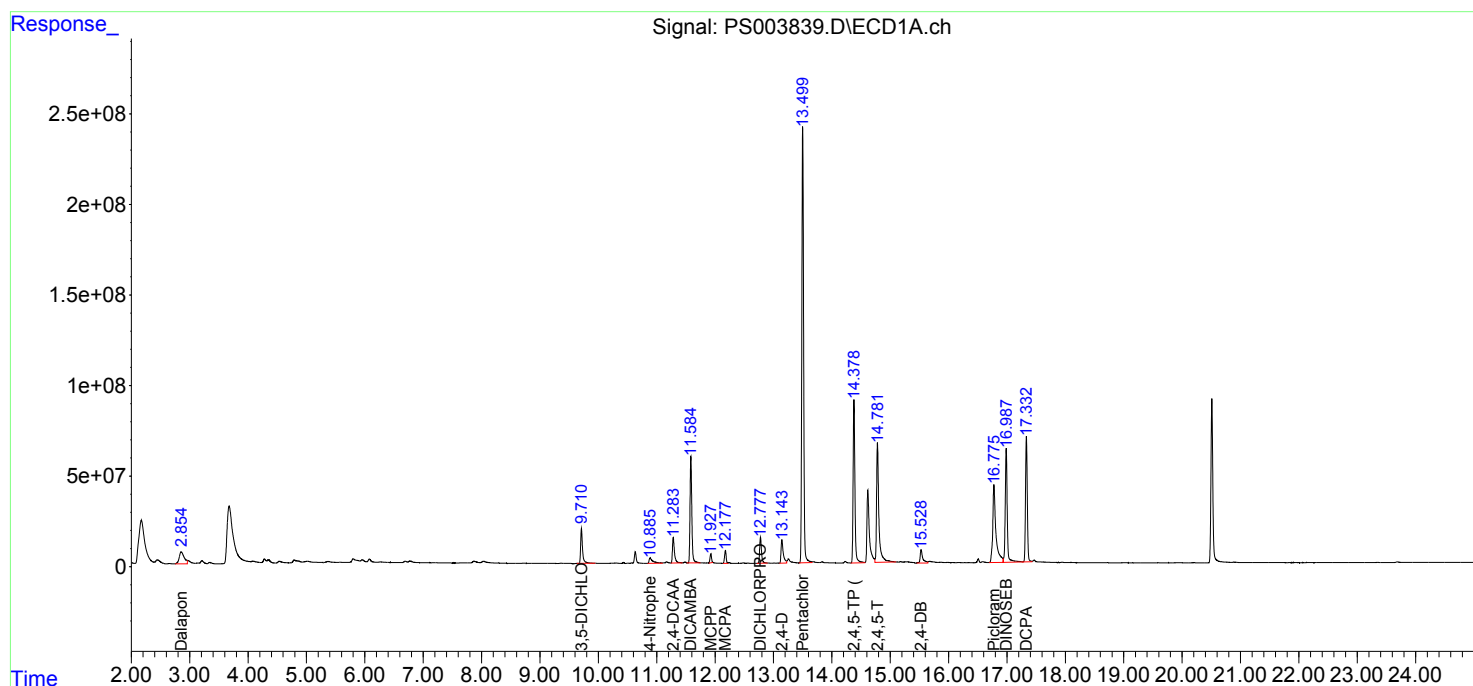
Manual Integrations  
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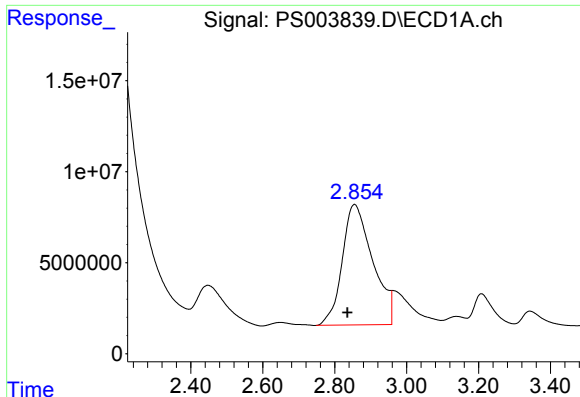
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 30 02:25:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 27 05:52:44 2019  
Response 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

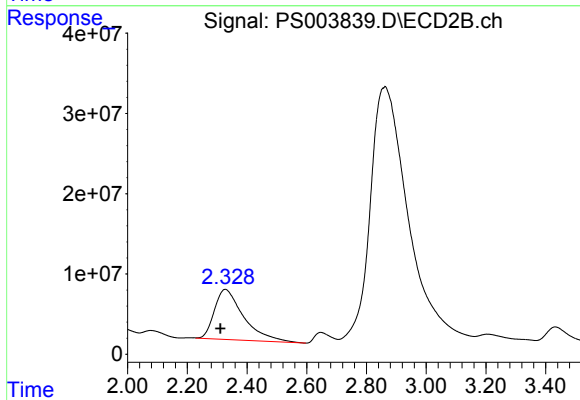
R.T.: 2.854 min  
Delta R.T.: 0.019 min  
Response: 391977087  
Conc: 525.77 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
APPROVED

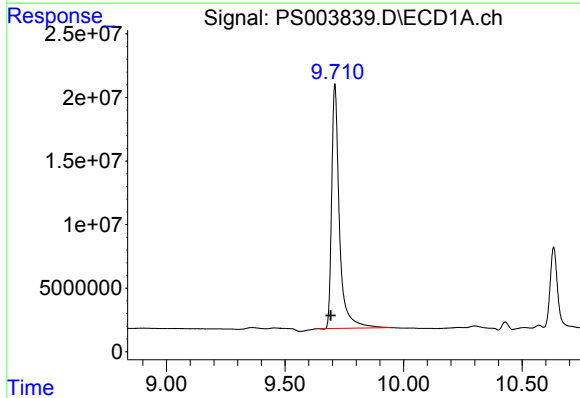
Sohil

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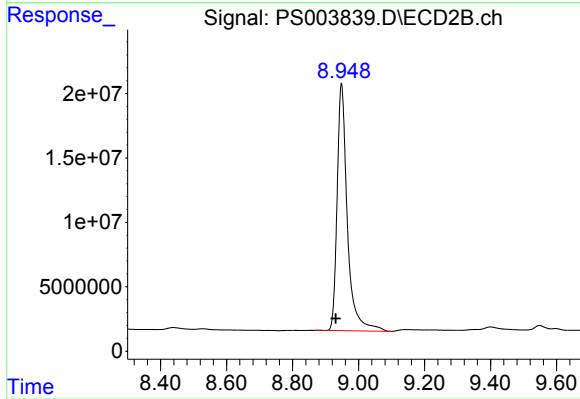
#1 Dalapon

R.T.: 2.327 min  
Delta R.T.: 0.017 min  
Response: 425048518  
Conc: 582.55 ng/ml



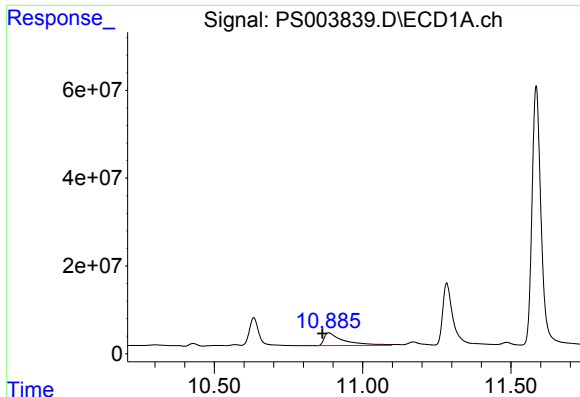
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.710 min  
Delta R.T.: 0.017 min  
Response: 439514367  
Conc: 639.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.948 min  
Delta R.T.: 0.017 min  
Response: 413094425  
Conc: 647.63 ng/ml



#3 4-Nitrophenol

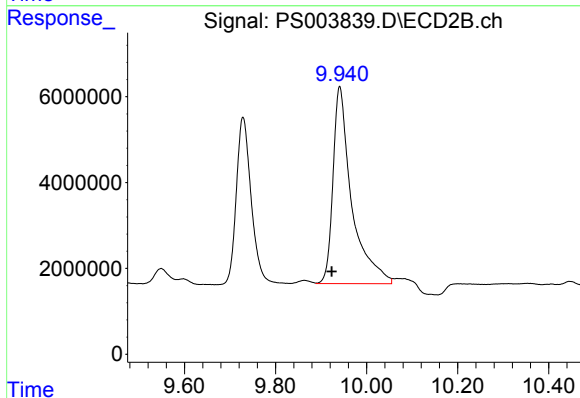
R.T.: 10.885 min  
Delta R.T.: 0.021 min  
Response: 133633290  
Conc: 616.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
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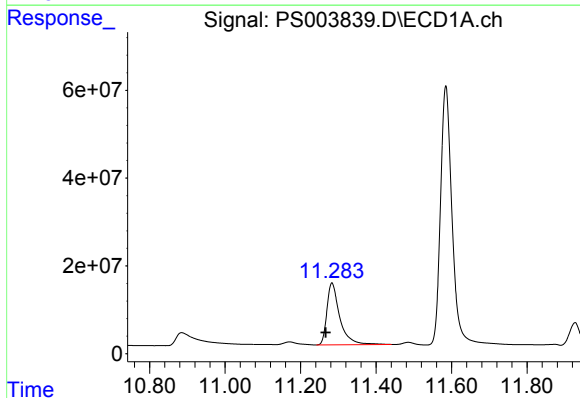
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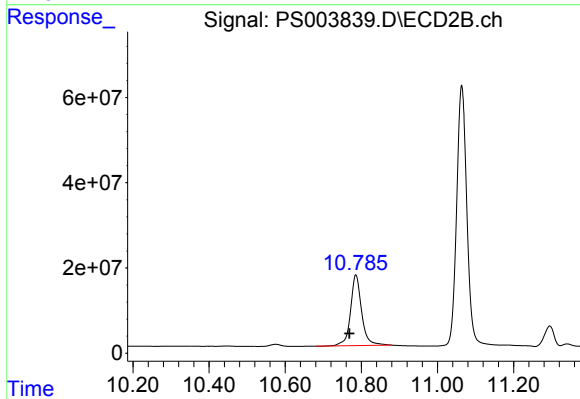
#3 4-Nitrophenol

R.T.: 9.940 min  
Delta R.T.: 0.017 min  
Response: 130763922  
Conc: 575.96 ng/ml m



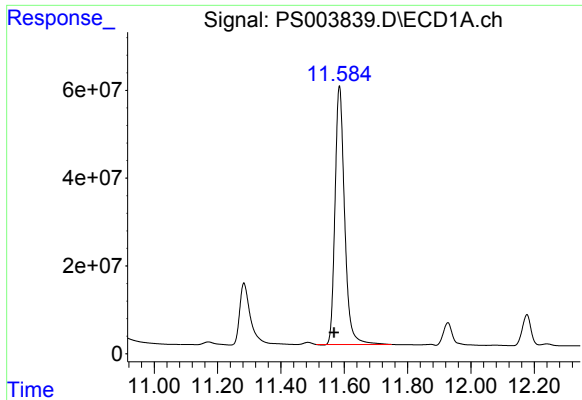
#4 2,4-DCAA

R.T.: 11.283 min  
Delta R.T.: 0.016 min  
Response: 333464130  
Conc: 764.45 ng/ml



#4 2,4-DCAA

R.T.: 10.786 min  
Delta R.T.: 0.017 min  
Response: 339416032  
Conc: 691.76 ng/ml



#5 DICAMBA

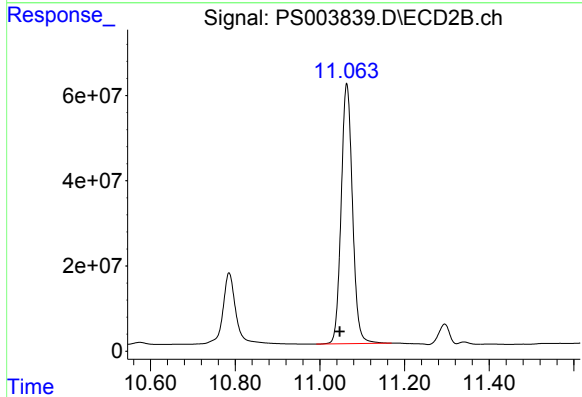
R.T.: 11.585 min  
Delta R.T.: 0.016 min  
Response: 1238217368  
Conc: 603.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
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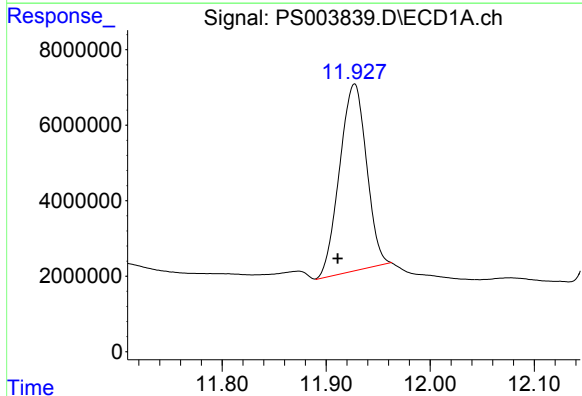
Sohil

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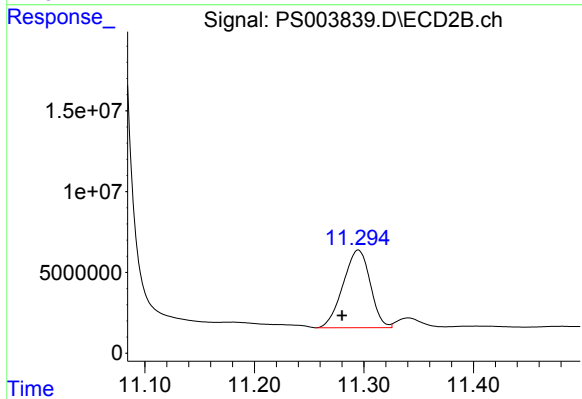
#5 DICAMBA

R.T.: 11.064 min  
Delta R.T.: 0.016 min  
Response: 1131865636  
Conc: 608.61 ng/ml



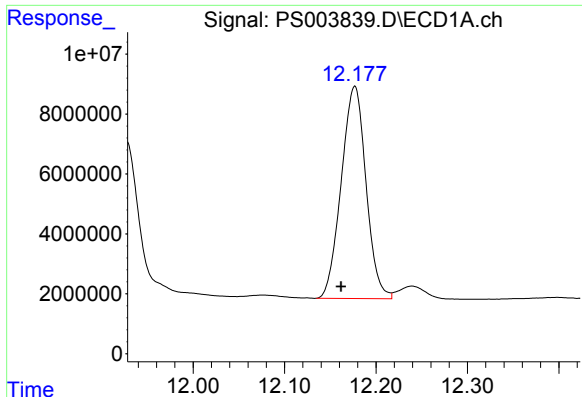
#6 MCP

R.T.: 11.927 min  
Delta R.T.: 0.016 min  
Response: 88957368  
Conc: 63.95 ug/ml m



#6 MCP

R.T.: 11.294 min  
Delta R.T.: 0.014 min  
Response: 82988312  
Conc: 70.29 ug/ml m



#7 MCPA

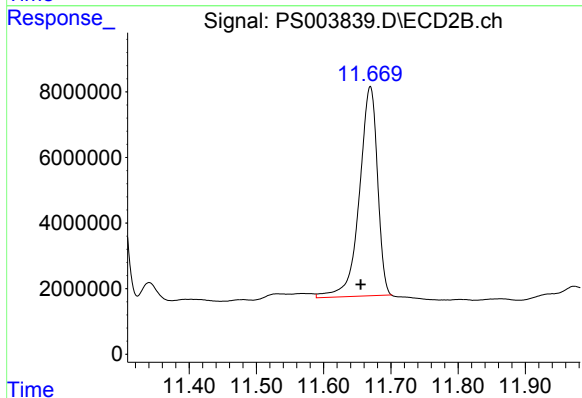
R.T.: 12.177 min  
Delta R.T.: 0.015 min  
Response: 133473740  
Conc: 63.26 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
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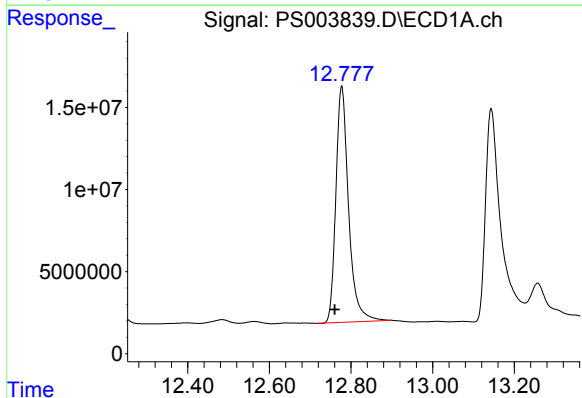
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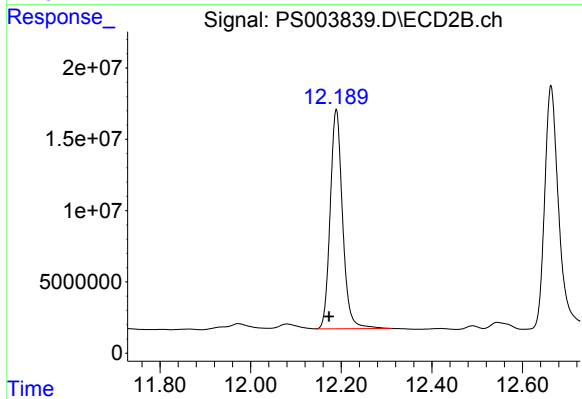
#7 MCPA

R.T.: 11.669 min  
Delta R.T.: 0.014 min  
Response: 119290324  
Conc: 66.89 ug/ml



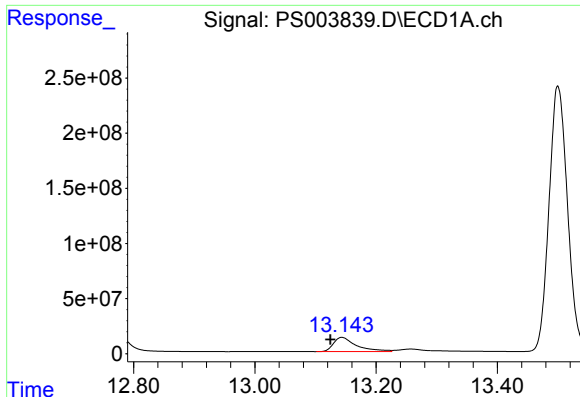
#8 DICHLORPROP

R.T.: 12.777 min  
Delta R.T.: 0.017 min  
Response: 311197486  
Conc: 637.13 ng/ml



#8 DICHLORPROP

R.T.: 12.189 min  
Delta R.T.: 0.016 min  
Response: 292003851  
Conc: 627.25 ng/ml



#9 2,4-D

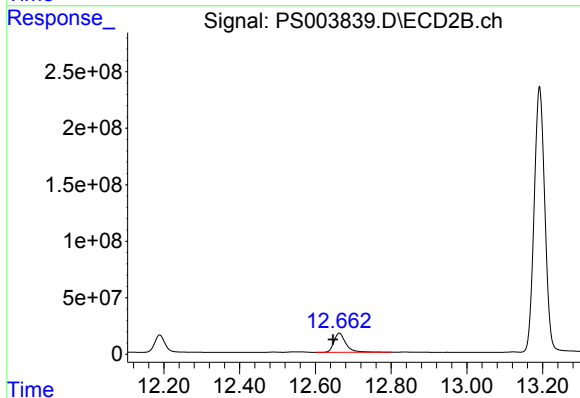
R.T.: 13.144 min  
Delta R.T.: 0.019 min  
Response: 340985862  
Conc: 701.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
APPROVED

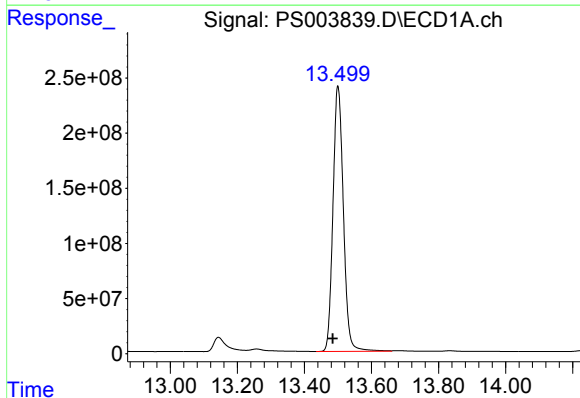
Sohil

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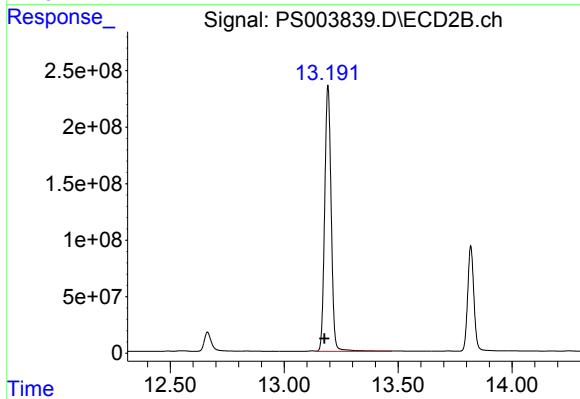
#9 2,4-D

R.T.: 12.663 min  
Delta R.T.: 0.017 min  
Response: 368680500  
Conc: 693.13 ng/ml



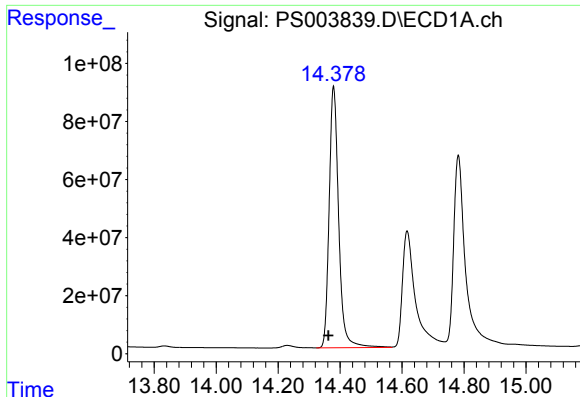
#10 Pentachlorophenol

R.T.: 13.500 min  
Delta R.T.: 0.015 min  
Response: 5177859338  
Conc: 672.16 ng/ml



#10 Pentachlorophenol

R.T.: 13.192 min  
Delta R.T.: 0.015 min  
Response: 4660016136  
Conc: 673.38 ng/ml



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

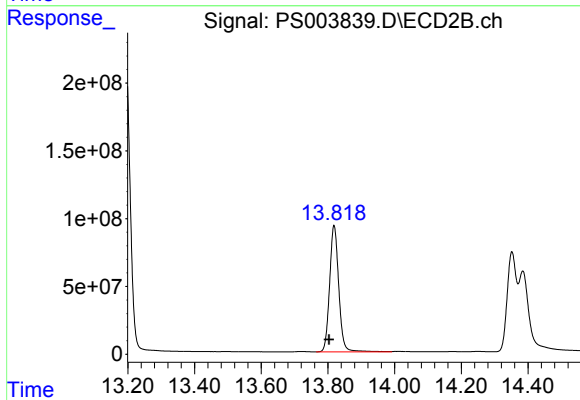
R.T.: 14.379 min  
Delta R.T.: 0.017 min  
Response: 1920186299  
Conc: 669.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
APPROVED

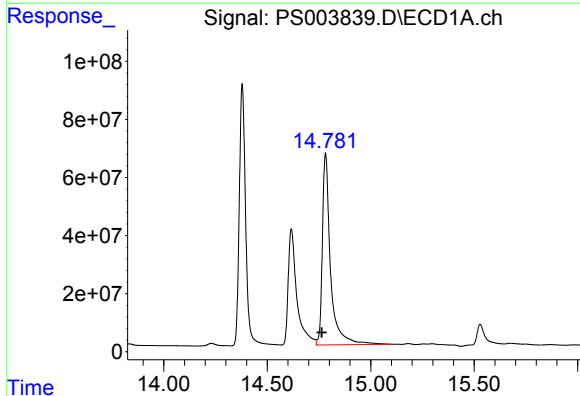
Sohil

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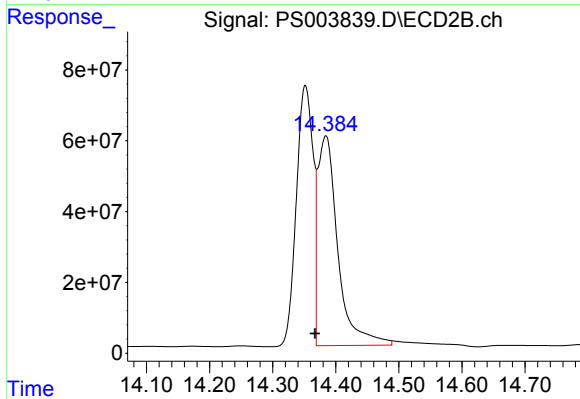
#11 2,4,5-TP (SILVEX)

R.T.: 13.818 min  
Delta R.T.: 0.015 min  
Response: 1772549759  
Conc: 669.29 ng/ml



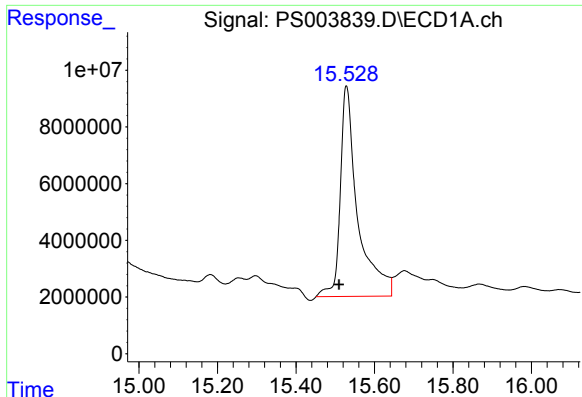
#12 2,4,5-T

R.T.: 14.782 min  
Delta R.T.: 0.018 min  
Response: 1815340184  
Conc: 639.12 ng/ml



#12 2,4,5-T

R.T.: 14.384 min  
Delta R.T.: 0.017 min  
Response: 1306635967  
Conc: 601.06 ng/ml m



#13 2,4-DB

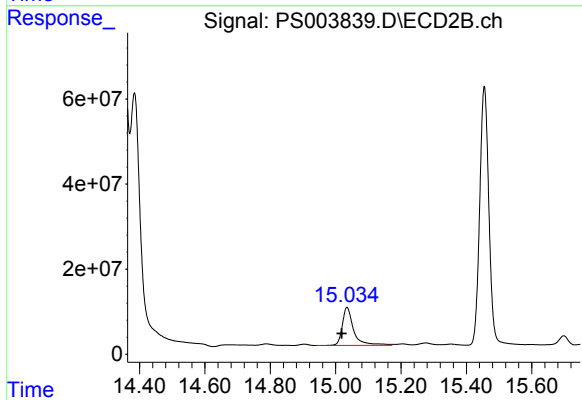
R.T.: 15.529 min  
Delta R.T.: 0.019 min  
Response: 229228873  
Conc: 760.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
APPROVED

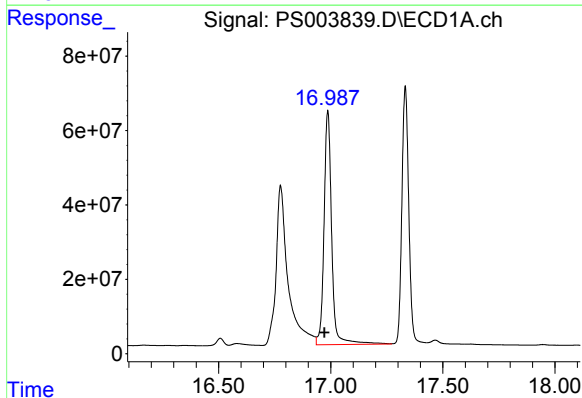
Sohil

3/30/2019 1:11:17 PM



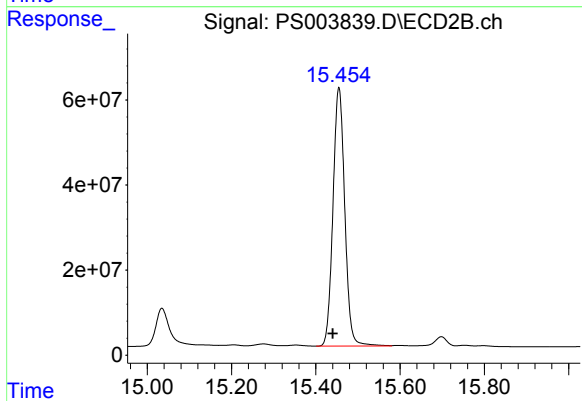
#13 2,4-DB

R.T.: 15.035 min  
Delta R.T.: 0.016 min  
Response: 218043694  
Conc: 734.28 ng/ml



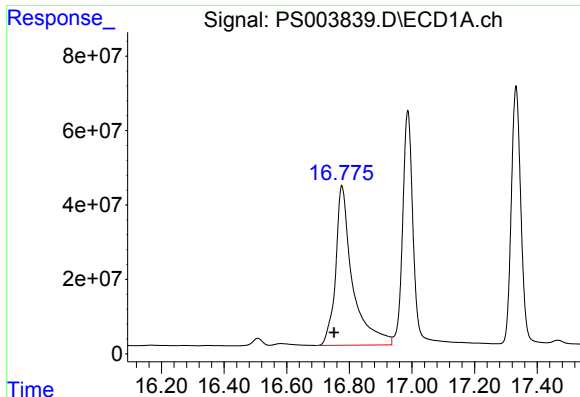
#14 DINOSEB

R.T.: 16.987 min  
Delta R.T.: 0.015 min  
Response: 1497023035  
Conc: 626.01 ng/ml



#14 DINOSEB

R.T.: 15.455 min  
Delta R.T.: 0.015 min  
Response: 1181159369  
Conc: 615.60 ng/ml



#15 Picloram

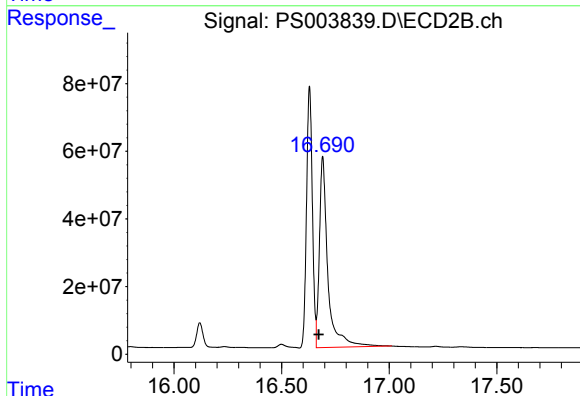
R.T.: 16.776 min  
Delta R.T.: 0.025 min  
Response: 1612686516  
Conc: 474.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB118306BS

Manual Integrations  
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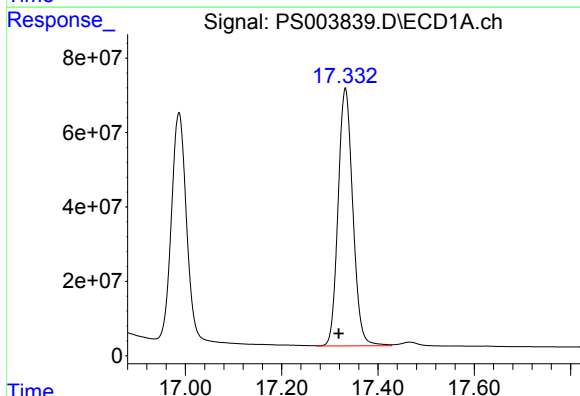
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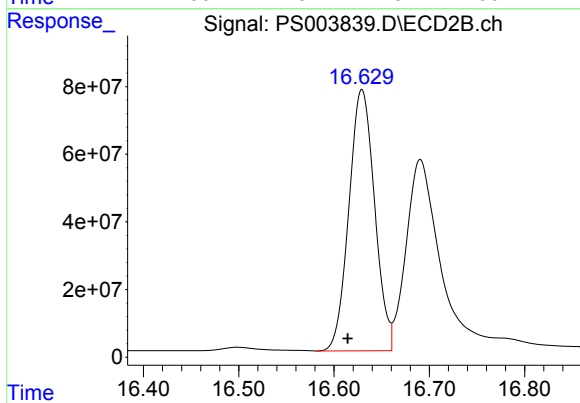
#15 Picloram

R.T.: 16.691 min  
Delta R.T.: 0.018 min  
Response: 1548738043  
Conc: 488.37 ng/ml



#16 DCPA

R.T.: 17.332 min  
Delta R.T.: 0.014 min  
Response: 1469042752  
Conc: 407.97 ng/ml



#16 DCPA

R.T.: 16.629 min  
Delta R.T.: 0.015 min  
Response: 1448036441  
Conc: 428.41 ng/ml