

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040519\  
 Data File : PP029759.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Apr 2019 00:57  
 Operator : EI\MA  
 Sample : PB118636BS  
 Misc : hexane  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB118636BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 02:30:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040519.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 05 15:13:06 2019  
 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   | ng/ml    | ng/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|----------|----------|
| -----                       |              |        |        |          |          |          |          |
| System Monitoring Compounds |              |        |        |          |          |          |          |
| 4) S                        | 2,4-DCAA     | 12.168 | 12.360 | 29597254 | 37166793 | 891.794  | 806.674  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.370  | 3.074  | 36659990 | 29897452 | 577.705  | 542.645m |
| 2) T                        | 3,5-DICHL... | 10.570 | 10.437 | 43449916 | 33473436 | 587.581  | 587.001  |
| 3) T                        | 4-Nitroph... | 11.738 | 11.504 | 43240637 | 13722029 | 537.261  | 519.498m |
| 5) T                        | DICAMBA      | 12.495 | 12.676 | 95952161 | 86738032 | 585.689  | 558.267  |
| 6) T                        | MCPD         | 12.828 | 12.854 | 1321379  | 3189929  | 34.672   | 59.276m# |
| 7) T                        | MCPA         | 13.072 | 13.248 | 2500965  | 5421582  | 42.105   | 51.475   |
| 8) T                        | DICHLORPROP  | 13.689 | 13.790 | 26628751 | 25908157 | 617.183  | 588.563  |
| 9) T                        | 2,4-D        | 14.040 | 14.279 | 30291438 | 32787520 | 700.751  | 661.851  |
| 10) T                       | Pentachlo... | 14.475 | 14.904 | 479.3E6  | 356.6E6  | 631.854  | 598.335  |
| 11) T                       | 2,4,5-TP ... | 15.323 | 15.466 | 171.9E6  | 134.3E6  | 643.141m | 606.447  |
| 12) T                       | 2,4,5-T      | 15.714 | 16.123 | 145.2E6  | 94941911 | 611.713m | 546.910  |
| 13) T                       | 2,4-DB       | 16.475 | 16.716 | 13807092 | 16823492 | 580.872m | 688.130  |
| 14) T                       | DINOSEB      | 17.957 | 17.113 | 96559035 | 75630148 | 618.084  | 562.440m |
| 15) T                       | Picloram     | 17.742 | 18.525 | 140.8E6  | 105.2E6  | 527.254m | 506.106  |
| 16) T                       | DCPA         | 18.340 | 18.395 | 123.6E6  | 106.4E6  | 376.993  | 405.578  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PP029759.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Apr 2019 00:57  
Operator : EI\MA  
Sample : PB118636BS  
Misc : hexane  
ALS Vial : 14 Sample Multiplier: 1

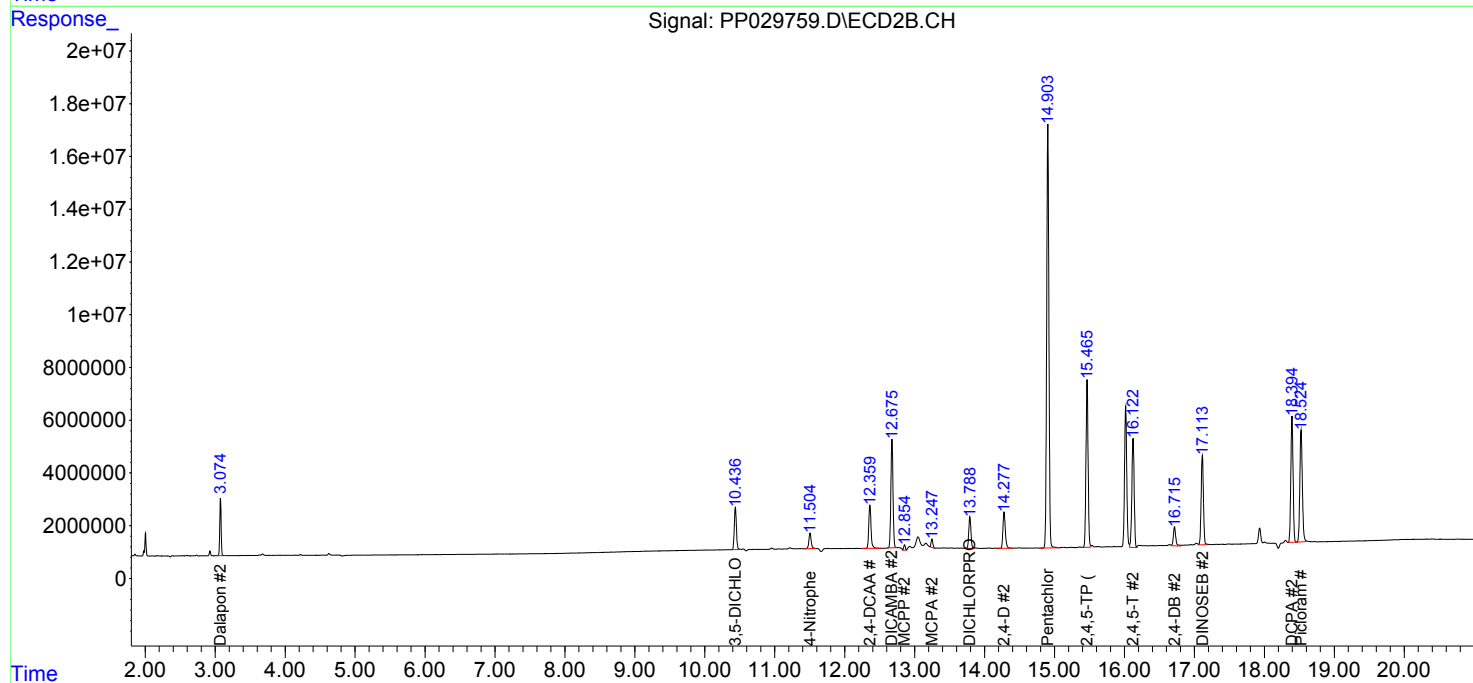
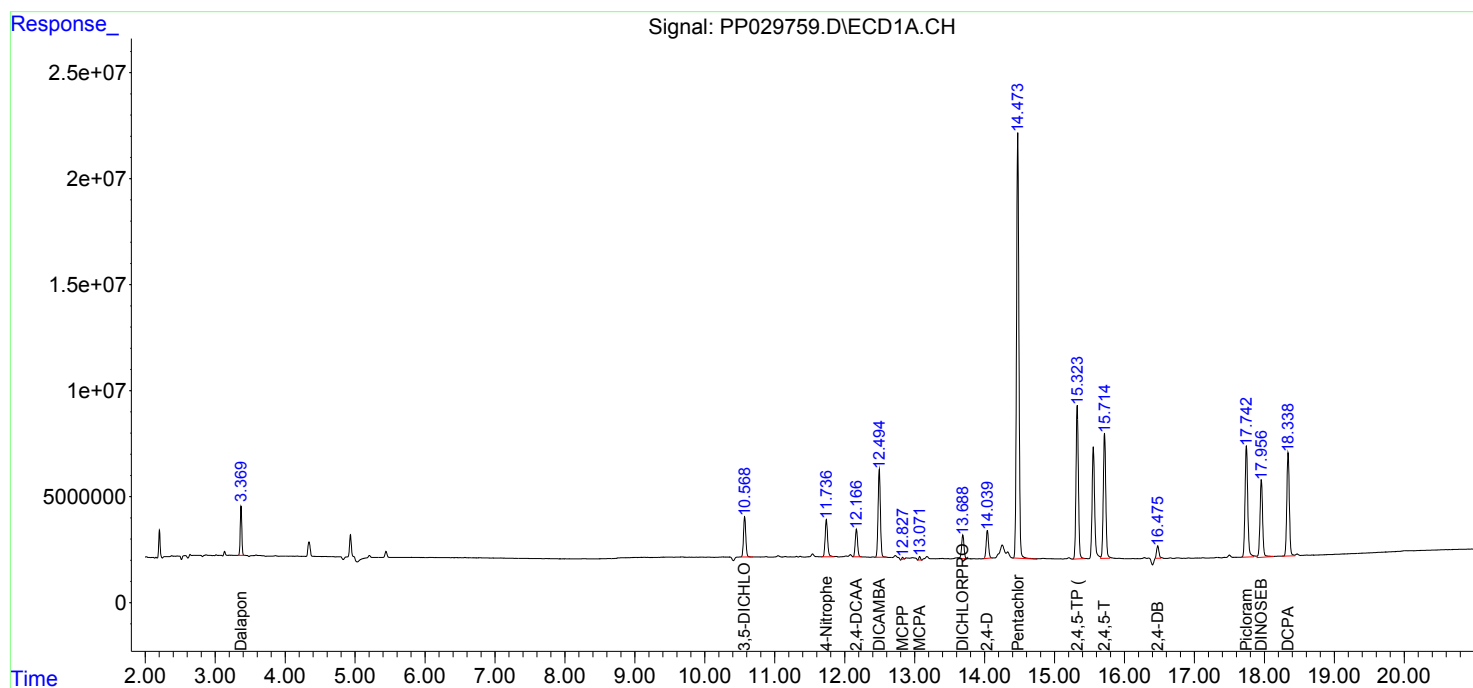
Instrument :  
ECD\_P  
ClientSampleId :  
PB118636BS

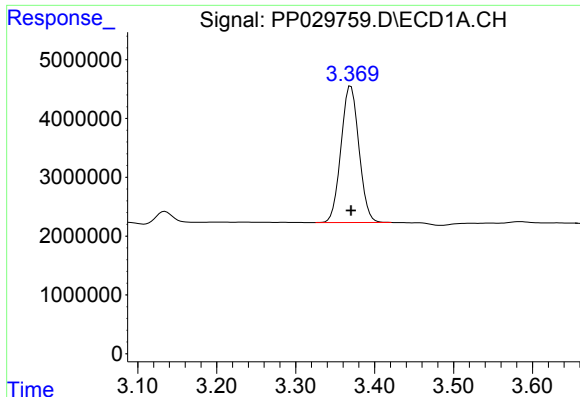
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 02:30:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP040519.M  
Quant Title : 8080.M  
QLast Update : Fri Apr 05 15:13:06 2019  
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Volume Inj. : 2 µl  
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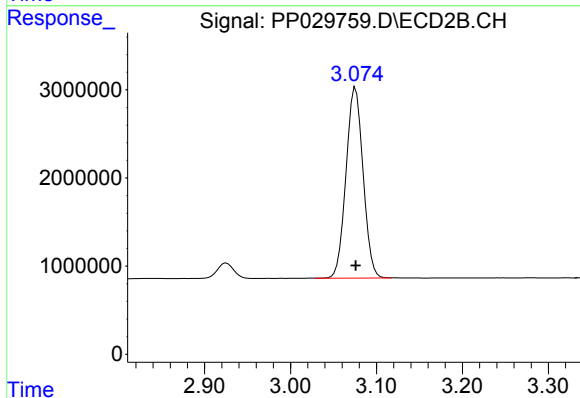
#1 Dalapon

R.T.: 3.370 min  
Delta R.T.: 0.000 min  
Response: 36659990  
Conc: 577.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118636BS

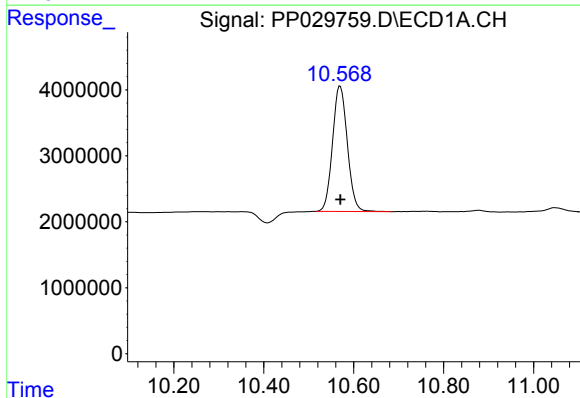
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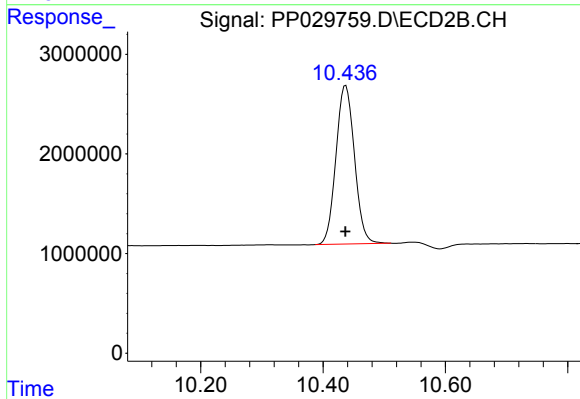
#1 Dalapon

R.T.: 3.074 min  
Delta R.T.: -0.001 min  
Response: 29897452  
Conc: 542.64 ng/ml m



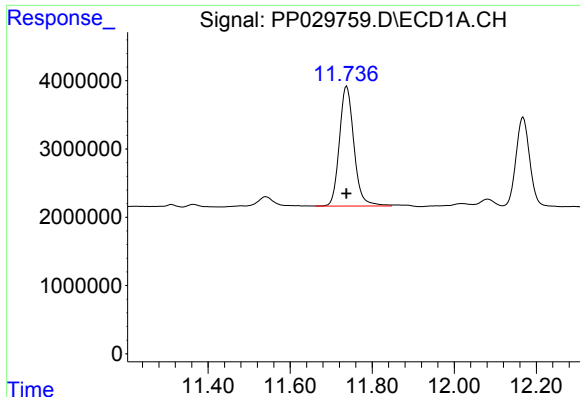
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min  
Delta R.T.: 0.000 min  
Response: 43449916  
Conc: 587.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.437 min  
Delta R.T.: 0.000 min  
Response: 33473436  
Conc: 587.00 ng/ml



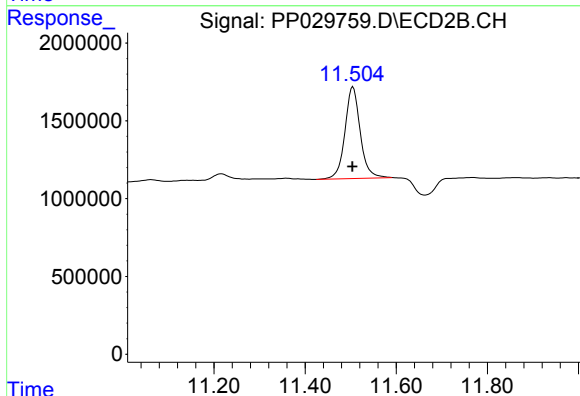
#3 4-Nitrophenol

R.T.: 11.738 min  
Delta R.T.: 0.000 min  
Response: 43240637  
Conc: 537.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118636BS

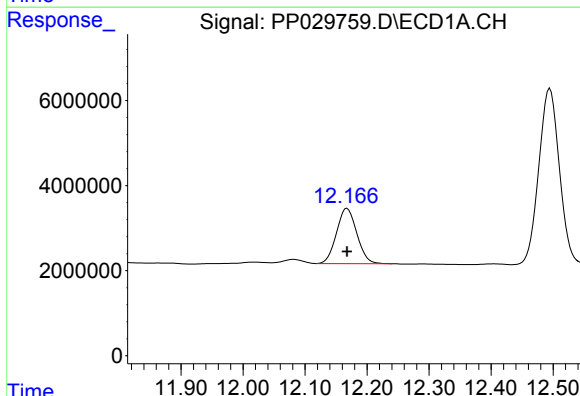
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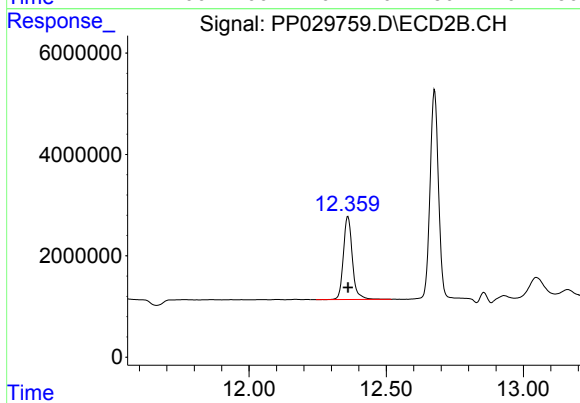
#3 4-Nitrophenol

R.T.: 11.504 min  
Delta R.T.: 0.000 min  
Response: 13722029  
Conc: 519.50 ng/ml m



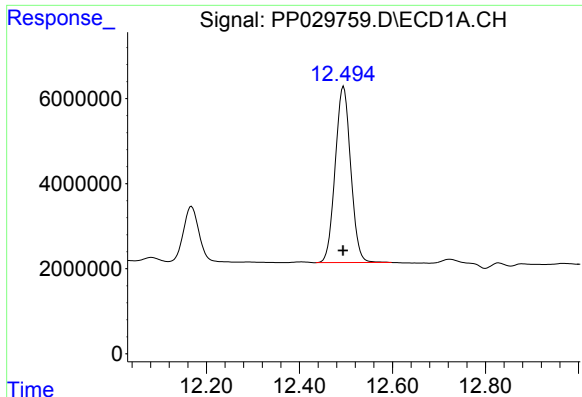
#4 2,4-DCAA

R.T.: 12.168 min  
Delta R.T.: 0.000 min  
Response: 29597254  
Conc: 891.79 ng/ml



#4 2,4-DCAA

R.T.: 12.360 min  
Delta R.T.: 0.000 min  
Response: 37166793  
Conc: 806.67 ng/ml



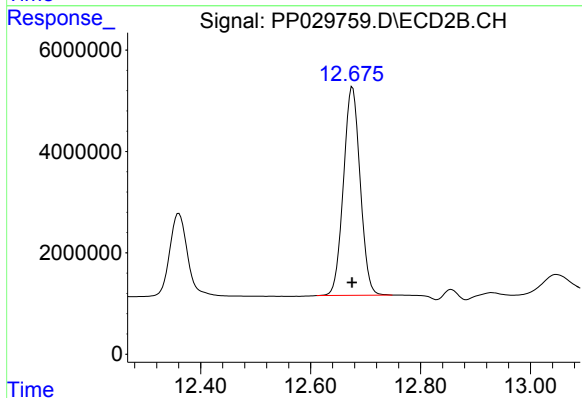
#5 DICAMBA

R.T.: 12.495 min  
Delta R.T.: 0.001 min  
Response: 95952161  
Conc: 585.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118636BS

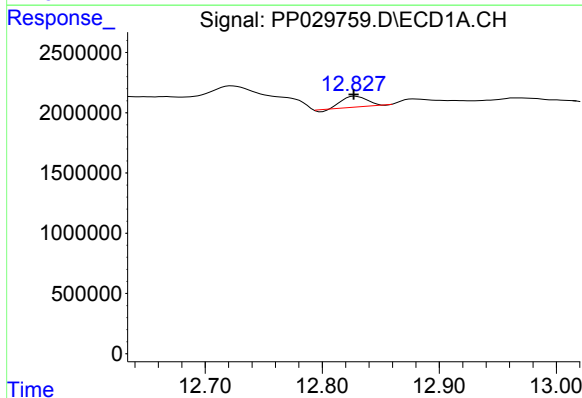
Manual Integrations  
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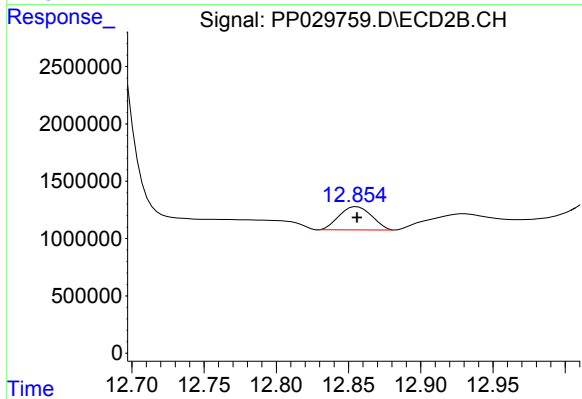
#5 DICAMBA

R.T.: 12.676 min  
Delta R.T.: 0.000 min  
Response: 86738032  
Conc: 558.27 ng/ml



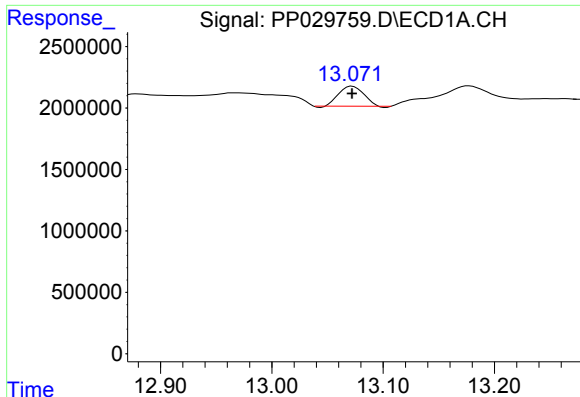
#6 MCP

R.T.: 12.828 min  
Delta R.T.: 0.001 min  
Response: 1321379  
Conc: 34.67 ug/ml



#6 MCP

R.T.: 12.854 min  
Delta R.T.: -0.002 min  
Response: 3189929  
Conc: 59.28 ug/ml m



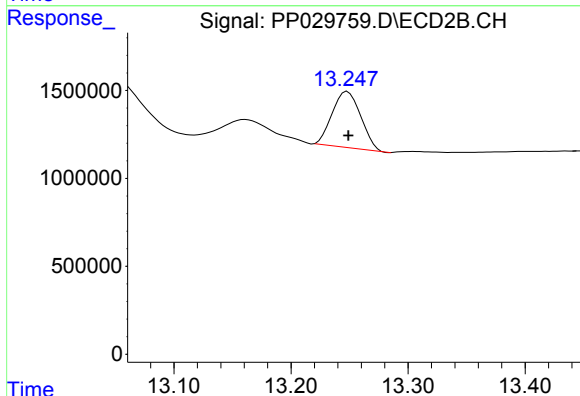
#7 MCPA

R.T.: 13.072 min  
Delta R.T.: 0.000 min  
Response: 2500965  
Conc: 42.11 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118636BS

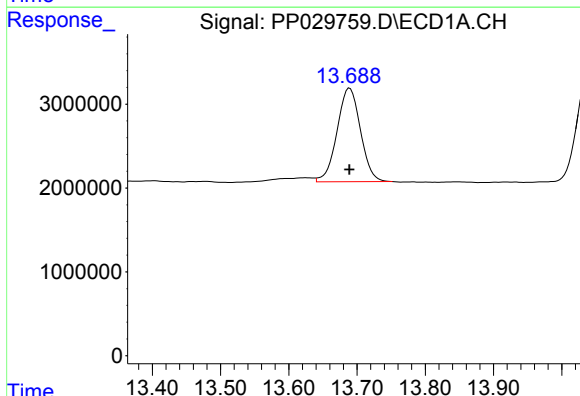
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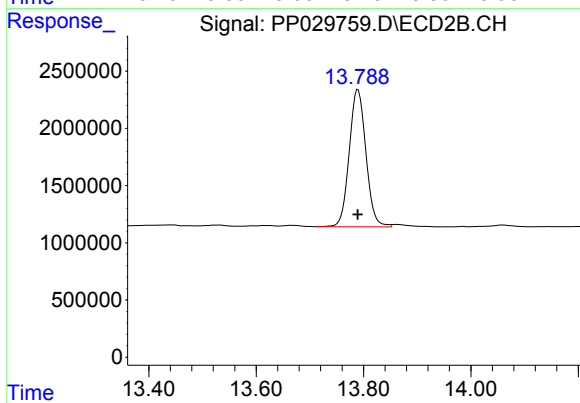
#7 MCPA

R.T.: 13.248 min  
Delta R.T.: 0.000 min  
Response: 5421582  
Conc: 51.47 ug/ml



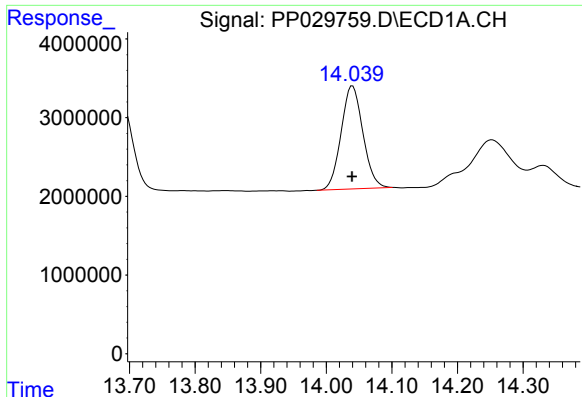
#8 DICHLORPROP

R.T.: 13.689 min  
Delta R.T.: 0.000 min  
Response: 26628751  
Conc: 617.18 ng/ml



#8 DICHLORPROP

R.T.: 13.790 min  
Delta R.T.: 0.000 min  
Response: 25908157  
Conc: 588.56 ng/ml



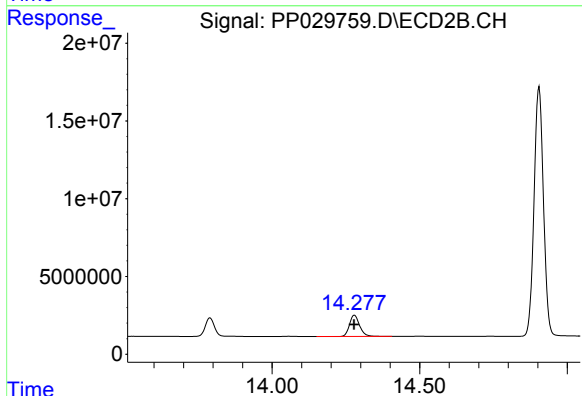
#9 2,4-D

R.T.: 14.040 min  
Delta R.T.: 0.000 min  
Response: 30291438  
Conc: 700.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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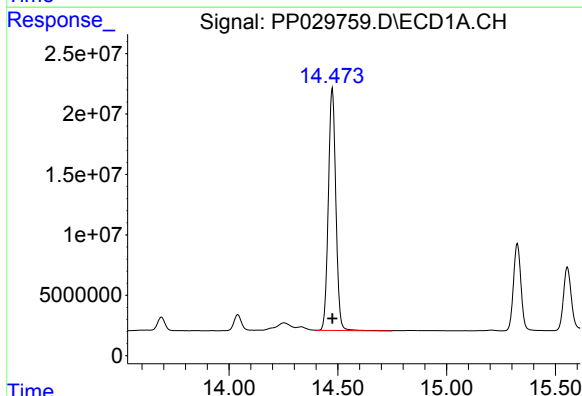
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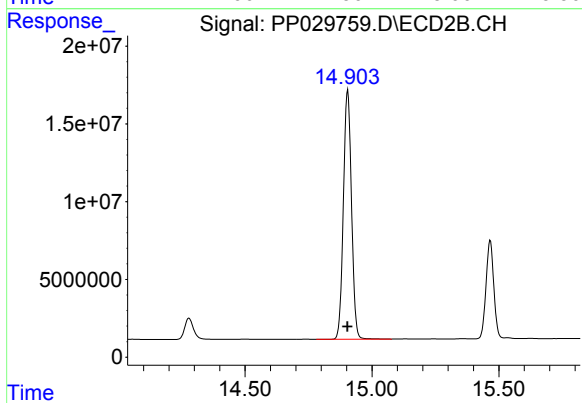
#9 2,4-D

R.T.: 14.279 min  
Delta R.T.: 0.000 min  
Response: 32787520  
Conc: 661.85 ng/ml



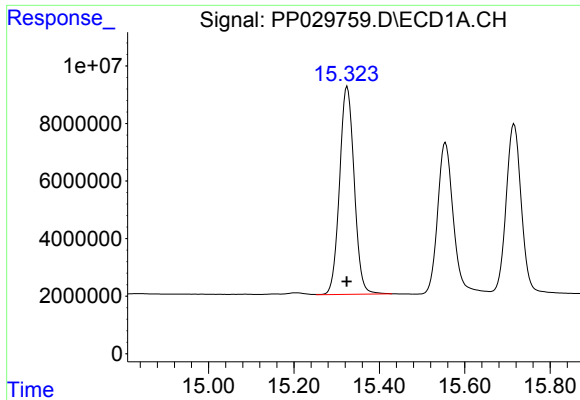
#10 Pentachlorophenol

R.T.: 14.475 min  
Delta R.T.: 0.000 min  
Response: 479259526  
Conc: 631.85 ng/ml



#10 Pentachlorophenol

R.T.: 14.904 min  
Delta R.T.: 0.000 min  
Response: 356596700  
Conc: 598.33 ng/ml



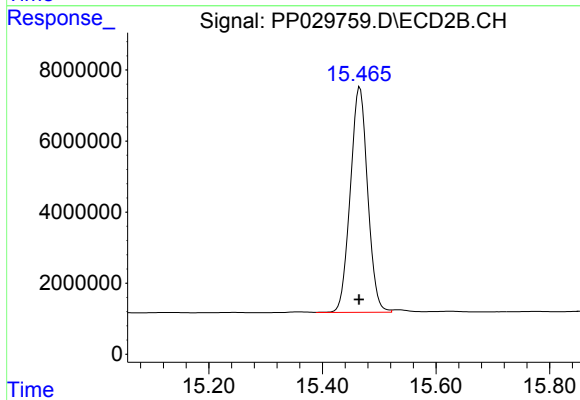
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min  
Delta R.T.: 0.000 min  
Response: 171895603  
Conc: 643.14 ng/ml m

Instrument :  
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ClientSampleId :  
PB118636BS

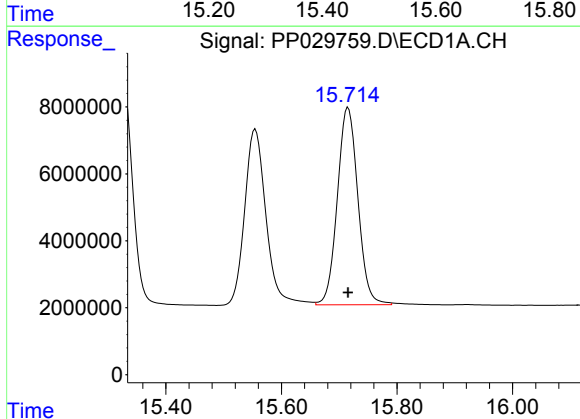
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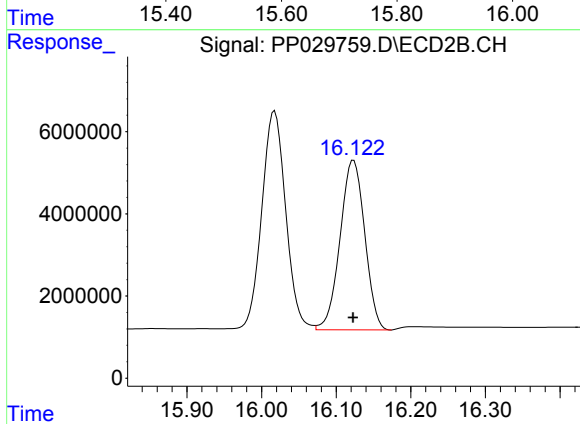
#11 2,4,5-TP (SILVEX)

R.T.: 15.466 min  
Delta R.T.: 0.002 min  
Response: 134310347  
Conc: 606.45 ng/ml



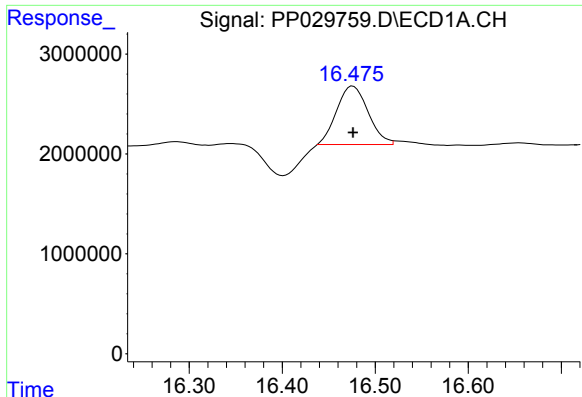
#12 2,4,5-T

R.T.: 15.714 min  
Delta R.T.: -0.001 min  
Response: 145235682  
Conc: 611.71 ng/ml m



#12 2,4,5-T

R.T.: 16.123 min  
Delta R.T.: 0.000 min  
Response: 94941911  
Conc: 546.91 ng/ml



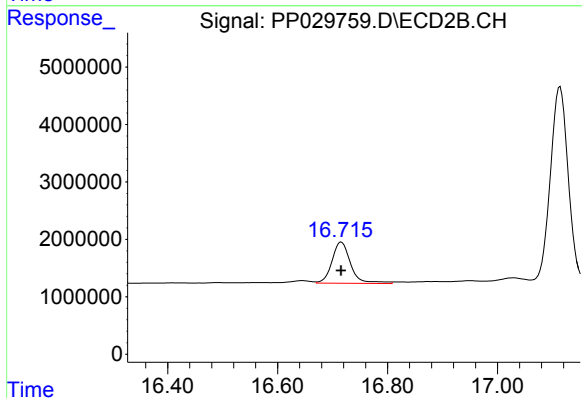
#13 2,4-DB

R.T.: 16.475 min  
Delta R.T.: -0.002 min  
Response: 13807092  
Conc: 580.87 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
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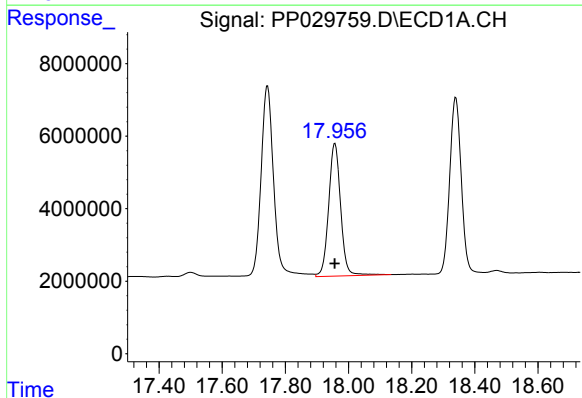
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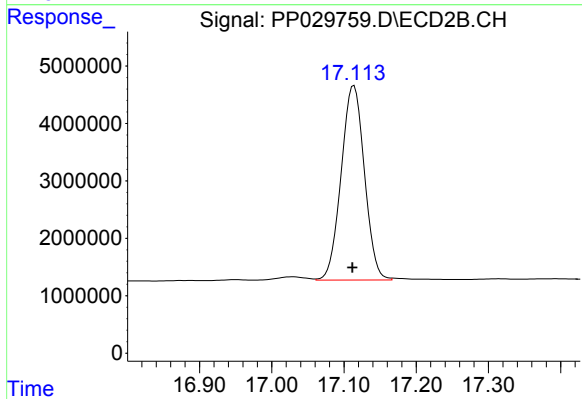
#13 2,4-DB

R.T.: 16.716 min  
Delta R.T.: 0.000 min  
Response: 16823492  
Conc: 688.13 ng/ml



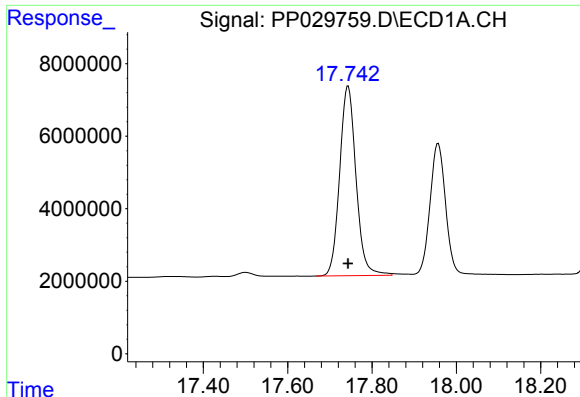
#14 DINOSEB

R.T.: 17.957 min  
Delta R.T.: 0.000 min  
Response: 96559035  
Conc: 618.08 ng/ml



#14 DINOSEB

R.T.: 17.113 min  
Delta R.T.: 0.000 min  
Response: 75630148  
Conc: 562.44 ng/ml m



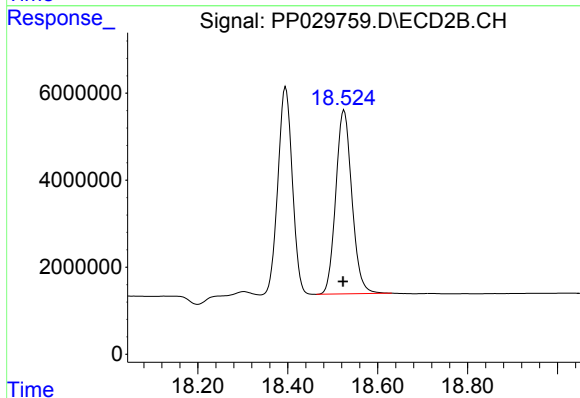
#15 Picloram

R.T.: 17.742 min  
Delta R.T.: -0.001 min  
Response: 140759048  
Conc: 527.25 ng/ml m

Instrument :  
ECD\_P  
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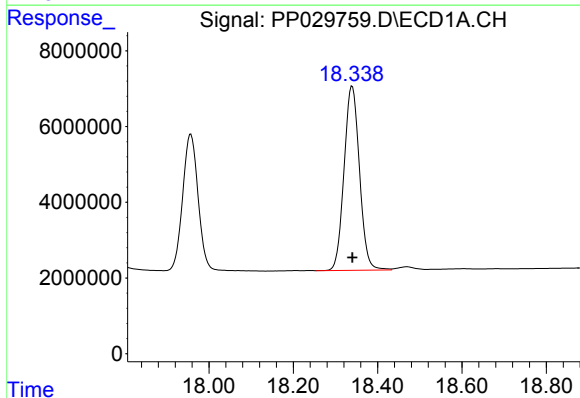
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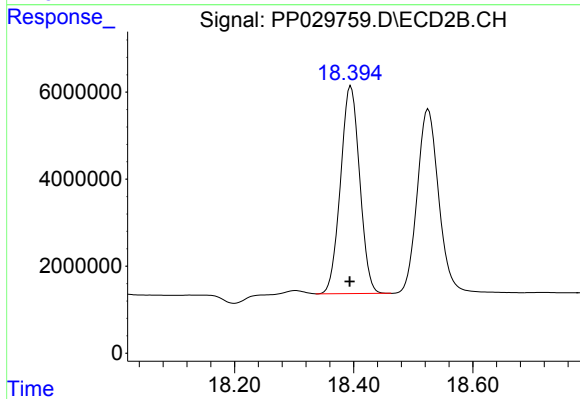
#15 Picloram

R.T.: 18.525 min  
Delta R.T.: 0.002 min  
Response: 105155453  
Conc: 506.11 ng/ml



#16 DCPA

R.T.: 18.340 min  
Delta R.T.: 0.000 min  
Response: 123615769  
Conc: 376.99 ng/ml



#16 DCPA

R.T.: 18.395 min  
Delta R.T.: 0.002 min  
Response: 106353329  
Conc: 405.58 ng/ml