

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071118\  
 Data File : PS000949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2018 19:02  
 Operator : UA  
 Sample : PB110958BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110958BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 00:59:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 09 02:00:25 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     | 11.639 | 11.053 | 72903458 | 70858581 | 353.351m | 325.342m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.024  | 2.433  | 57161082 | 59933253 | 212.884m | 222.447  |
| 2) T                        | 3,5-DICHL... | 10.054 | 9.199  | 99478012 | 93554249 | 332.126  | 318.046m |
| 3) T                        | 4-Nitroph... | 11.232 | 10.199 | 42291589 | 36851655 | 308.338  | 305.405m |
| 5) T                        | DICAMBA      | 11.955 | 11.340 | 278.0E6  | 261.0E6  | 353.109  | 332.517m |
| 6) T                        | MCPD         | 12.293 | 11.612 | 15742223 | 18134559 | 28.659   | 34.681   |
| 7) T                        | MCPA         | 12.543 | 11.938 | 24071062 | 19526566 | 26.375   | 25.121m  |
| 8) T                        | DICHLORPROP  | 13.148 | 12.464 | 72929477 | 69484230 | 361.815  | 344.020m |
| 9) T                        | 2,4-D        | 13.506 | 12.936 | 95771966 | 95946238 | 351.859  | 346.427  |
| 10) T                       | Pentachlo... | 13.896 | 13.492 | 1104.1E6 | 1064.6E6 | 363.547  | 339.199  |
| 11) T                       | 2,4,5-TP ... | 14.765 | 14.106 | 423.8E6  | 417.9E6  | 346.895  | 333.001  |
| 12) T                       | 2,4,5-T      | 15.162 | 14.677 | 403.5E6  | 276.8E6  | 331.330m | 267.496m |
| 13) T                       | 2,4-DB       | 15.914 | 15.324 | 62682516 | 52324049 | 387.206m | 341.585  |
| 14) T                       | DINOSEB      | 17.415 | 15.755 | 258.5E6  | 246.1E6  | 298.886m | 293.858m |
| 15) T                       | Picloram     | 17.173 | 16.938 | 530.2E6  | 377.8E6  | 292.745  | 248.109  |
| 16) T                       | DCPA         | 17.756 | 16.994 | 344.3E6  | 500.9E6  | 236.502  | 291.374  |
| -----                       |              |        |        |          |          |          |          |

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

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Acq On : 11 Jul 2018 19:02  
Operator : UA  
Sample : PB110958BS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

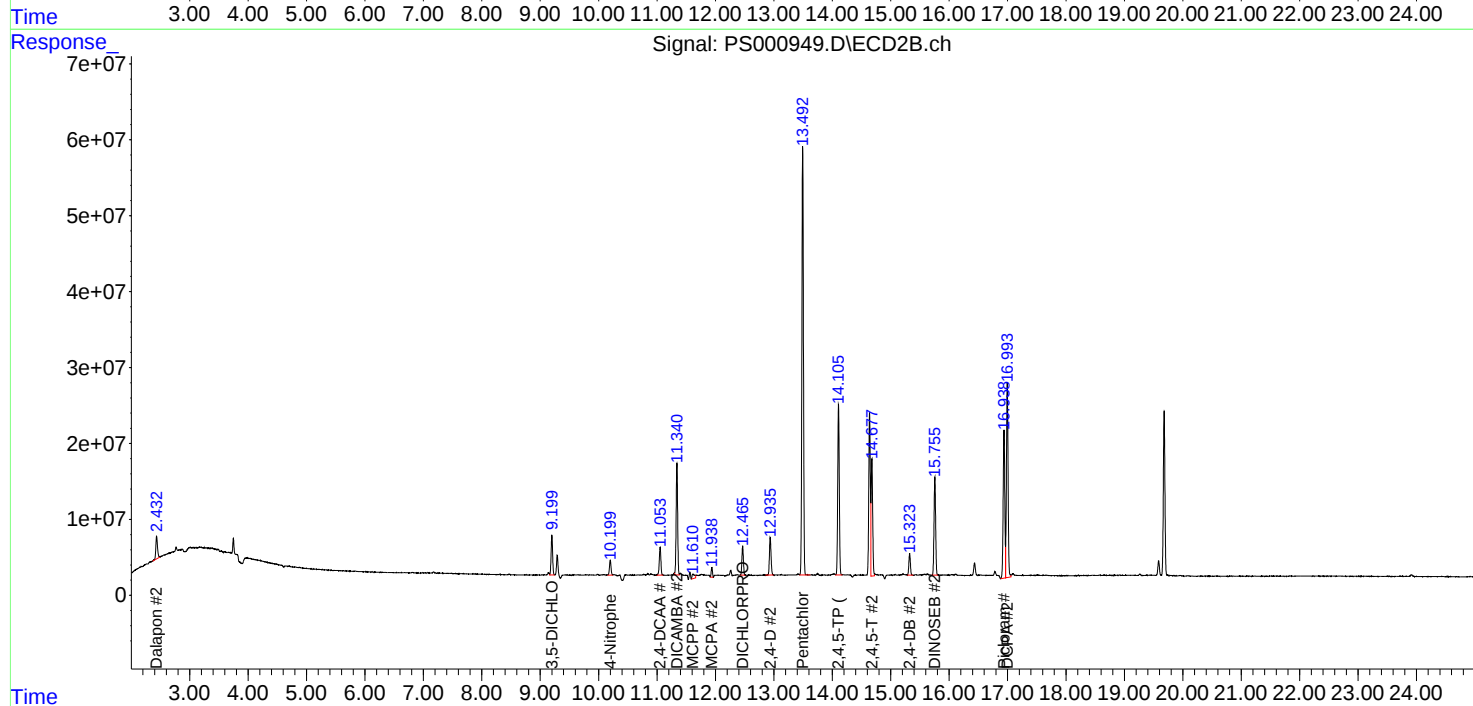
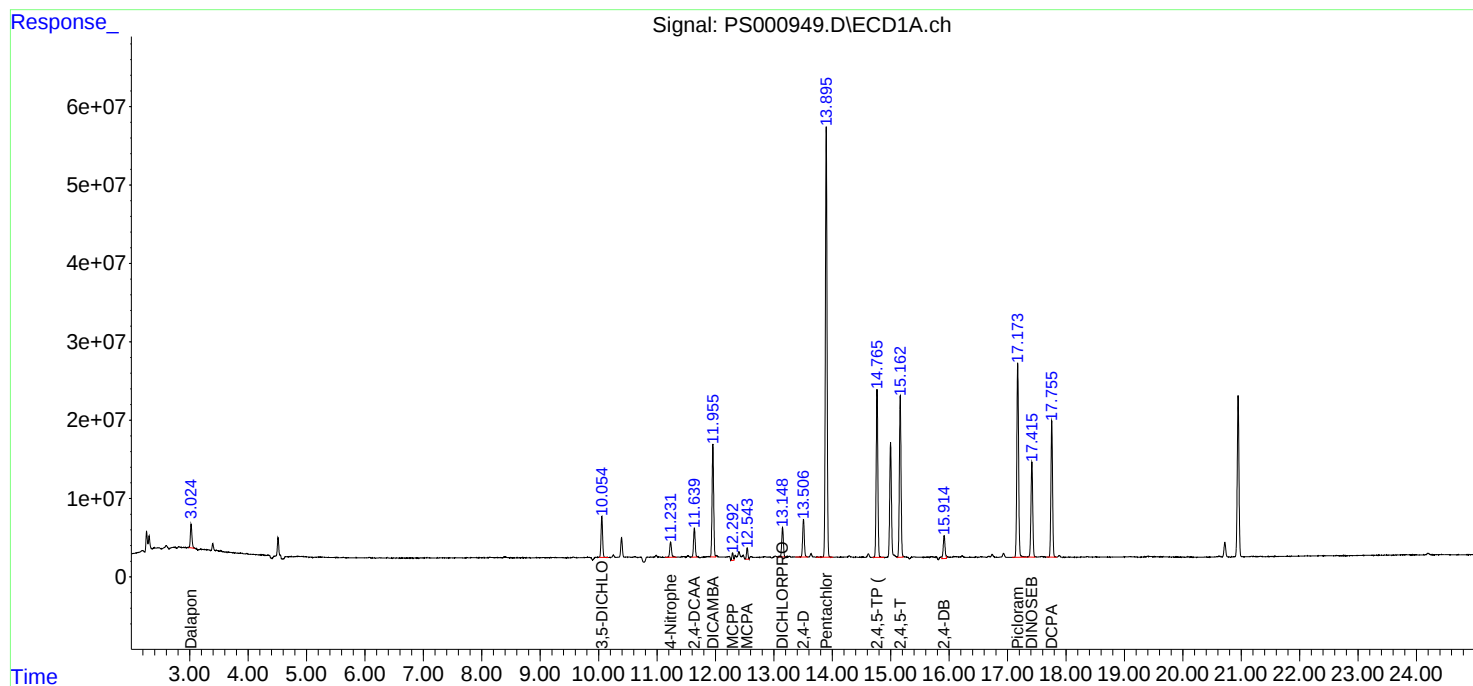
Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

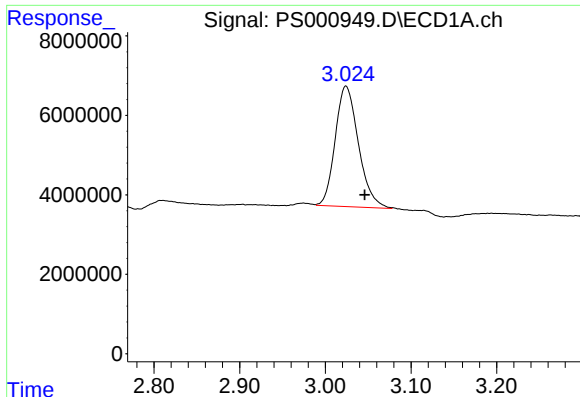
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 00:59:10 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070818.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 09 02:00:25 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





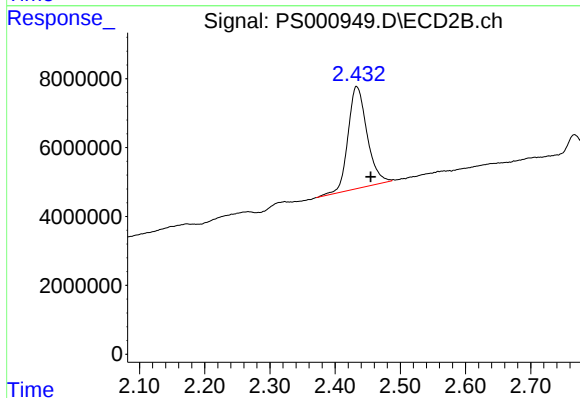
#1 Dalapon

R.T.: 3.024 min  
Delta R.T.: -0.022 min  
Response: 57161082  
Conc: 212.88 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

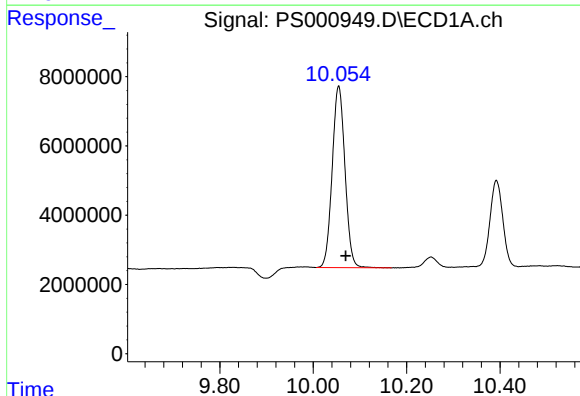
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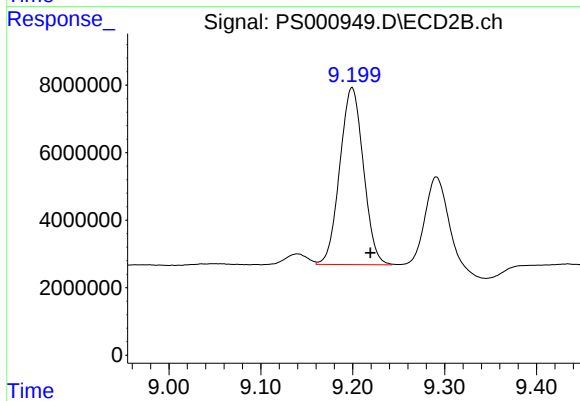
#1 Dalapon

R.T.: 2.433 min  
Delta R.T.: -0.022 min  
Response: 59933253  
Conc: 222.45 ng/ml



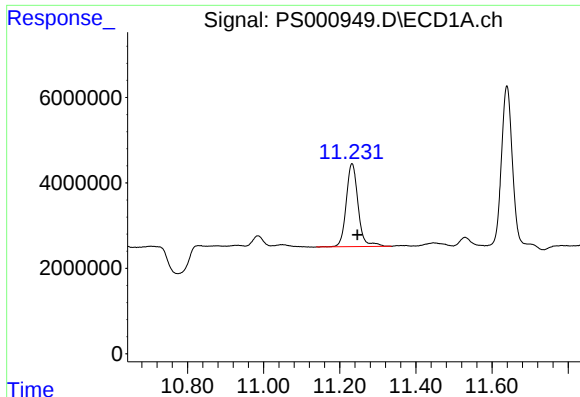
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.054 min  
Delta R.T.: -0.015 min  
Response: 99478012  
Conc: 332.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.199 min  
Delta R.T.: -0.020 min  
Response: 93554249  
Conc: 318.05 ng/ml m



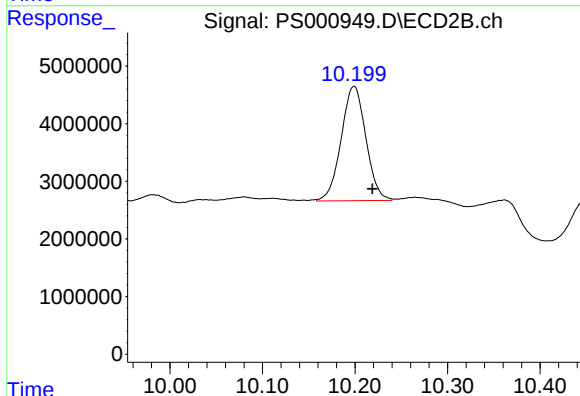
#3 4-Nitrophenol

R.T.: 11.232 min  
Delta R.T.: -0.014 min  
Response: 42291589  
Conc: 308.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

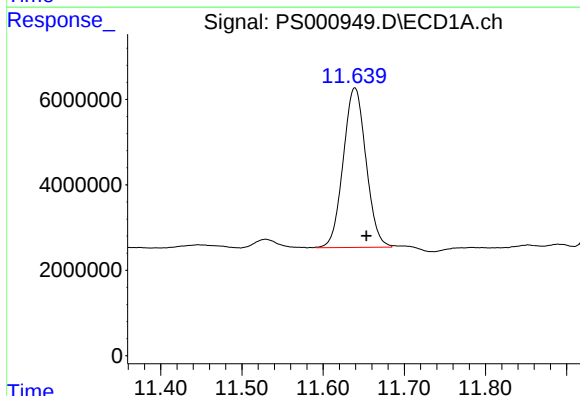
Manual Integrations  
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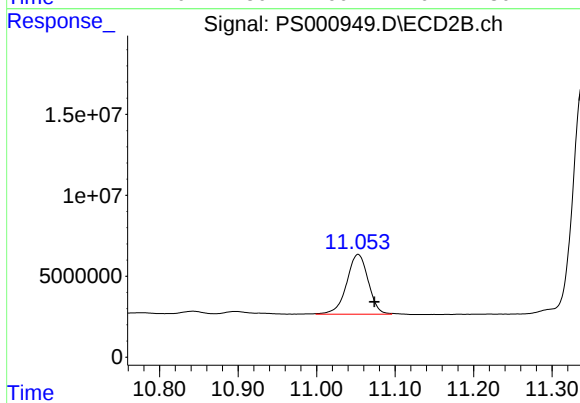
#3 4-Nitrophenol

R.T.: 10.199 min  
Delta R.T.: -0.020 min  
Response: 36851655  
Conc: 305.40 ng/ml m



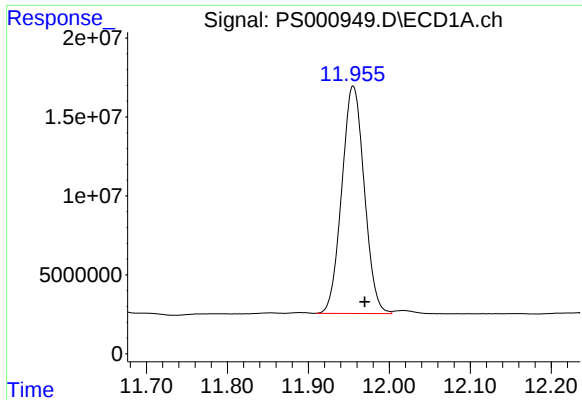
#4 2,4-DCAA

R.T.: 11.639 min  
Delta R.T.: -0.015 min  
Response: 72903458  
Conc: 353.35 ng/ml m



#4 2,4-DCAA

R.T.: 11.053 min  
Delta R.T.: -0.021 min  
Response: 70858581  
Conc: 325.34 ng/ml m



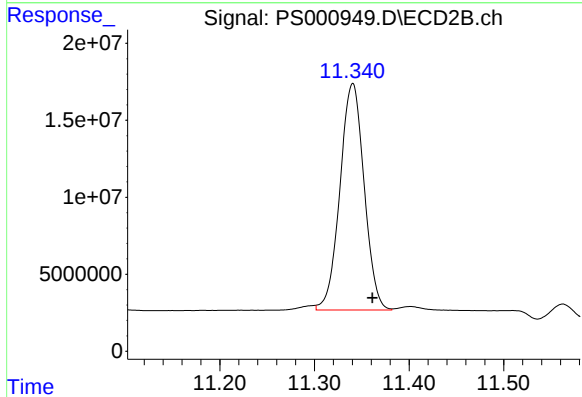
#5 DICAMBA

R.T.: 11.955 min  
Delta R.T.: -0.014 min  
Response: 278028715  
Conc: 353.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

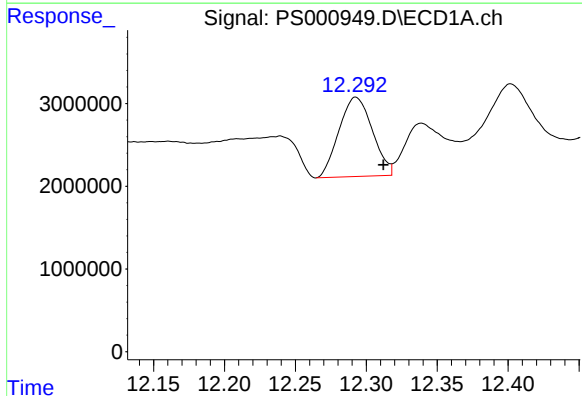
Manual Integrations  
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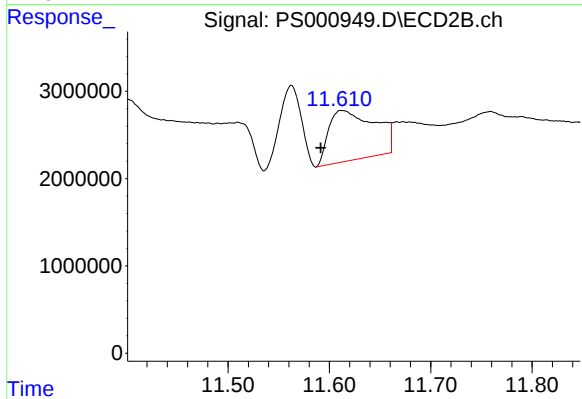
#5 DICAMBA

R.T.: 11.340 min  
Delta R.T.: -0.021 min  
Response: 261006342  
Conc: 332.52 ng/ml m



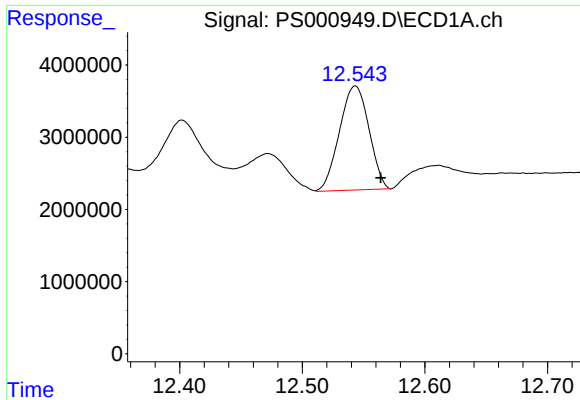
#6 MCP

R.T.: 12.293 min  
Delta R.T.: -0.019 min  
Response: 15742223  
Conc: 28.66 ug/ml



#6 MCP

R.T.: 11.612 min  
Delta R.T.: 0.021 min  
Response: 18134559  
Conc: 34.68 ug/ml



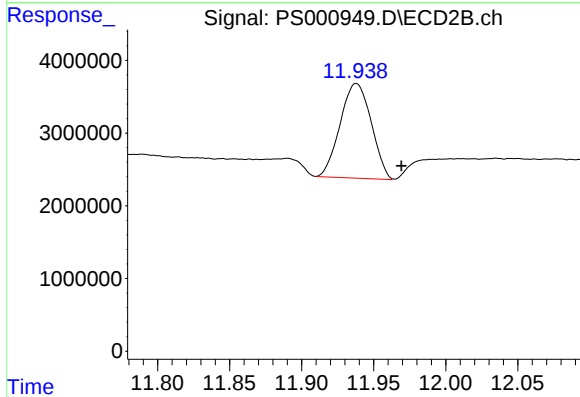
#7 MCPA

R.T.: 12.543 min  
Delta R.T.: -0.021 min  
Response: 24071062  
Conc: 26.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

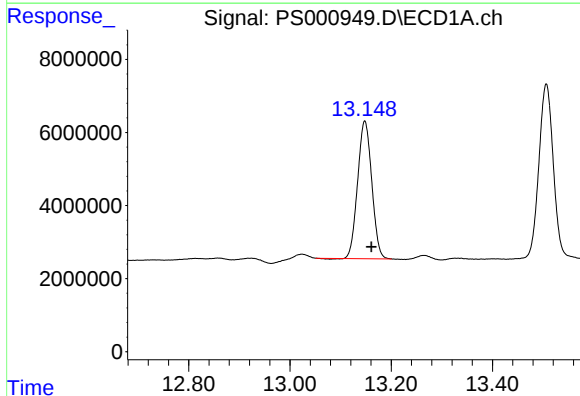
Manual Integrations  
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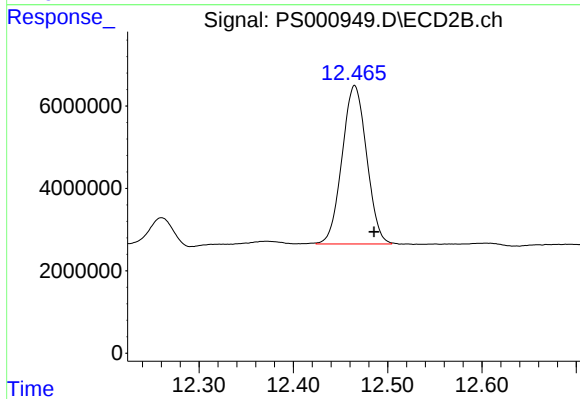
#7 MCPA

R.T.: 11.938 min  
Delta R.T.: -0.032 min  
Response: 19526566  
Conc: 25.12 ug/ml m



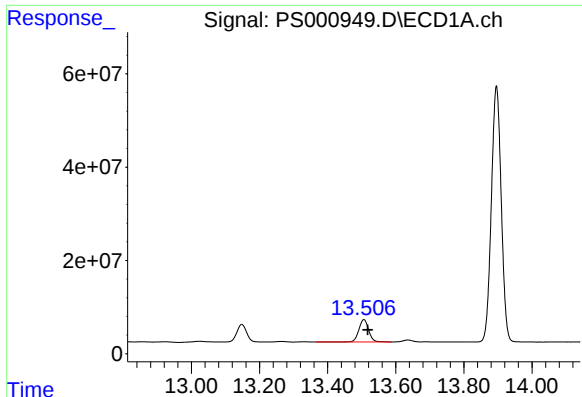
#8 DICHLORPROP

R.T.: 13.148 min  
Delta R.T.: -0.013 min  
Response: 72929477  
Conc: 361.82 ng/ml



#8 DICHLORPROP

R.T.: 12.464 min  
Delta R.T.: -0.021 min  
Response: 69484230  
Conc: 344.02 ng/ml m



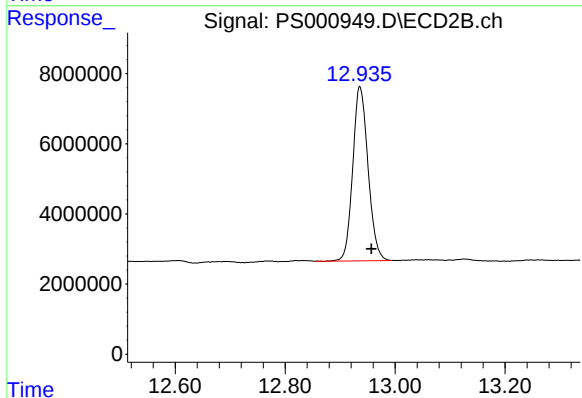
#9 2,4-D

R.T.: 13.506 min  
Delta R.T.: -0.012 min  
Response: 95771966  
Conc: 351.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

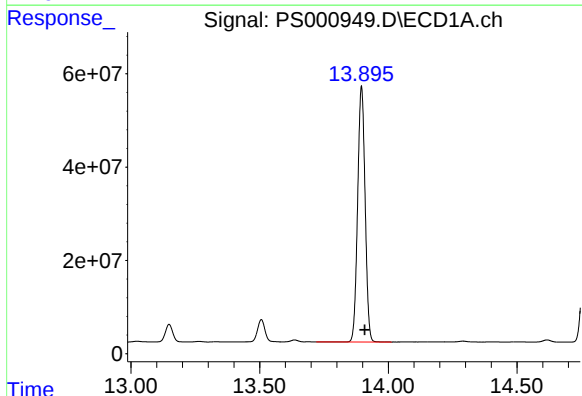
Manual Integrations  
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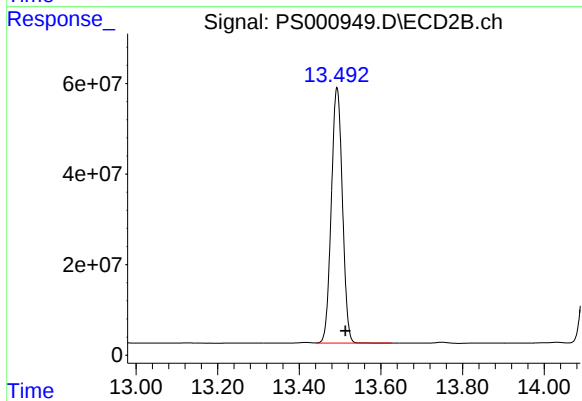
#9 2,4-D

R.T.: 12.936 min  
Delta R.T.: -0.021 min  
Response: 95946238  
Conc: 346.43 ng/ml



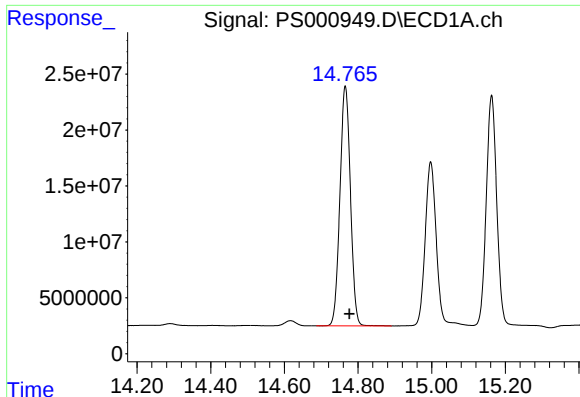
#10 Pentachlorophenol

R.T.: 13.896 min  
Delta R.T.: -0.013 min  
Response: 1104133218  
Conc: 363.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.492 min  
Delta R.T.: -0.021 min  
Response: 1064582523  
Conc: 339.20 ng/ml



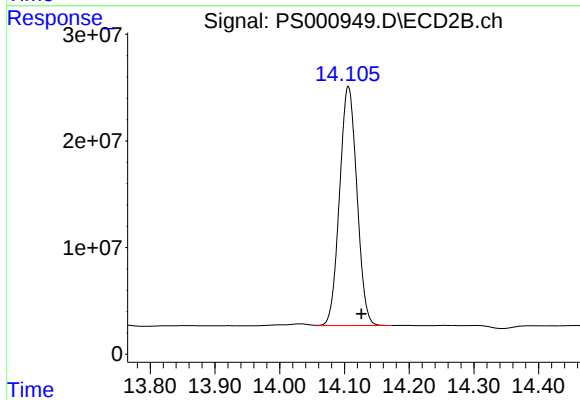
#11 2,4,5-TP (SILVEX)

R.T.: 14.765 min  
Delta R.T.: -0.012 min  
Response: 423810176  
Conc: 346.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

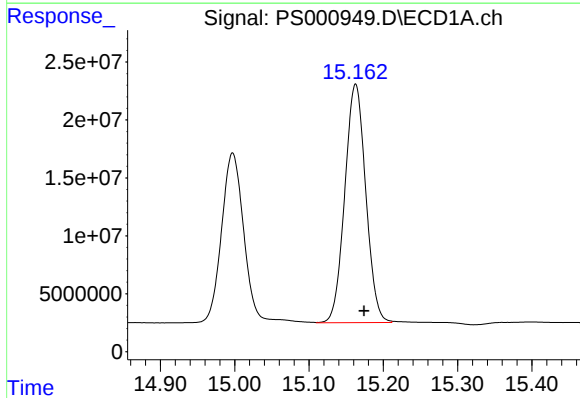
Manual Integrations  
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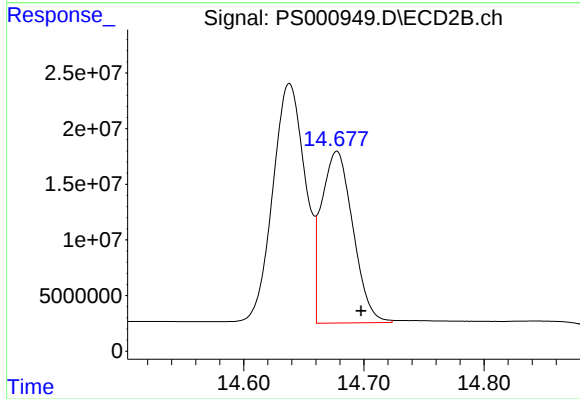
#11 2,4,5-TP (SILVEX)

R.T.: 14.106 min  
Delta R.T.: -0.020 min  
Response: 417891512  
Conc: 333.00 ng/ml



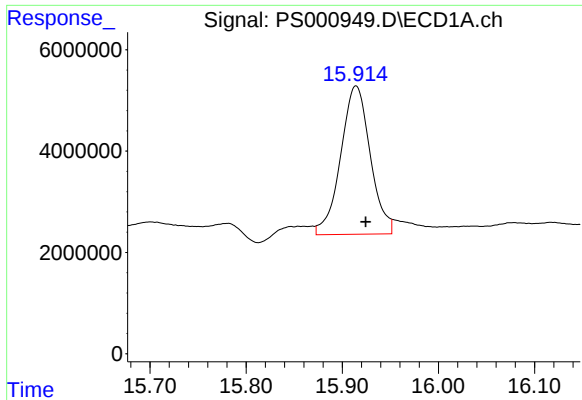
#12 2,4,5-T

R.T.: 15.162 min  
Delta R.T.: -0.012 min  
Response: 403467753  
Conc: 331.33 ng/ml m



#12 2,4,5-T

R.T.: 14.677 min  
Delta R.T.: -0.020 min  
Response: 276777225  
Conc: 267.50 ng/ml m



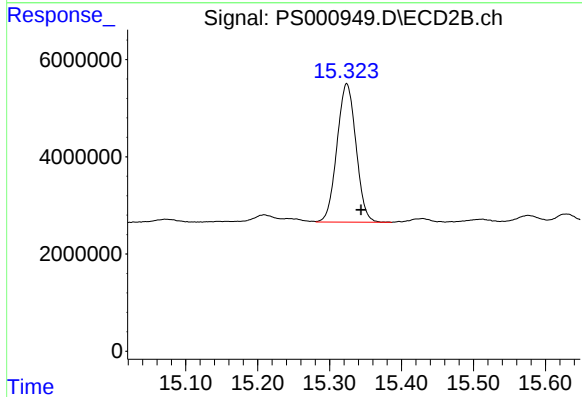
#13 2,4-DB

R.T.: 15.914 min  
Delta R.T.: -0.011 min  
Response: 62682516  
Conc: 387.21 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110958BS

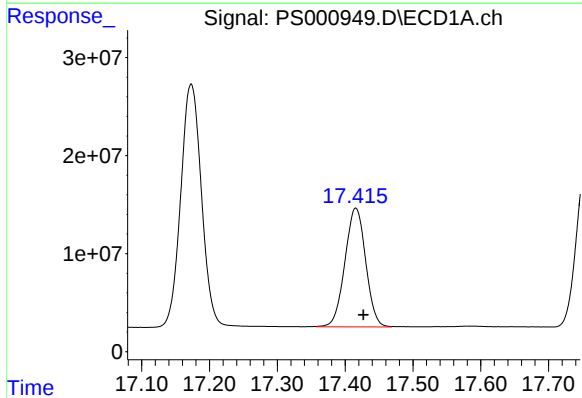
Manual Integrations  
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7/12/2018 4:01:14 PM



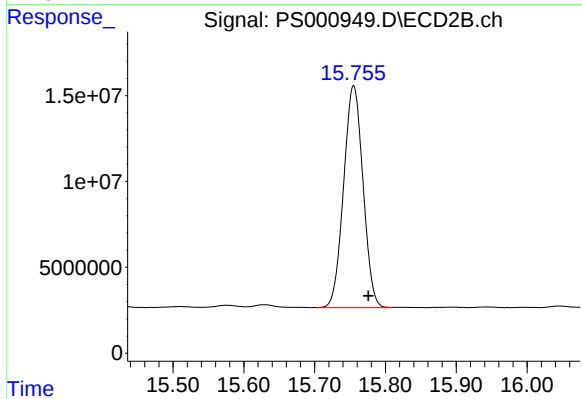
#13 2,4-DB

R.T.: 15.324 min  
Delta R.T.: -0.020 min  
Response: 52324049  
Conc: 341.59 ng/ml



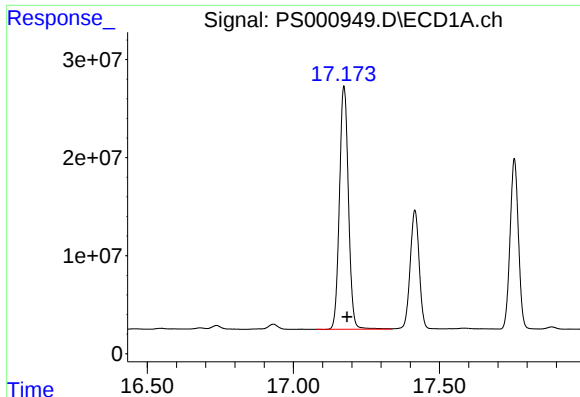
#14 DINOSEB

R.T.: 17.415 min  
Delta R.T.: -0.011 min  
Response: 258489521  
Conc: 298.89 ng/ml m



#14 DINOSEB

R.T.: 15.755 min  
Delta R.T.: -0.021 min  
Response: 246102938  
Conc: 293.86 ng/ml m



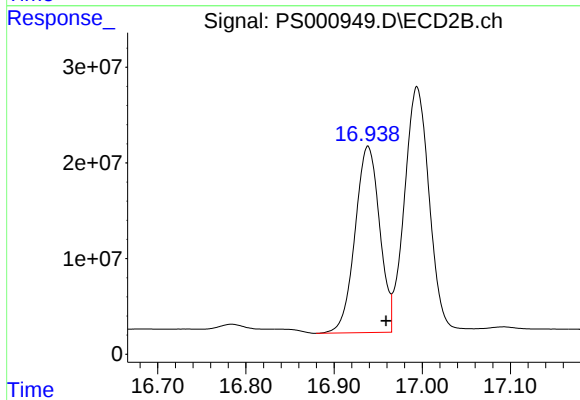
#15 Picloram

R.T.: 17.173 min  
Delta R.T.: -0.011 min  
Response: 530175517  
Conc: 292.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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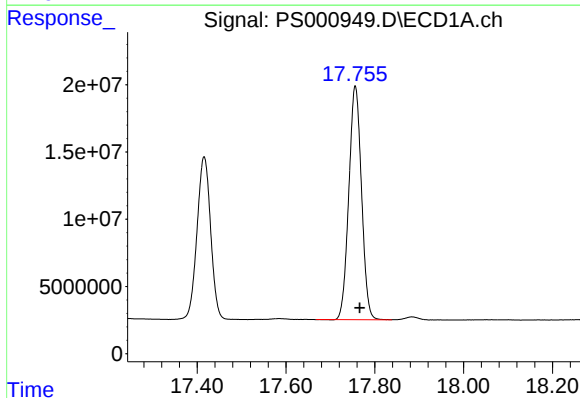
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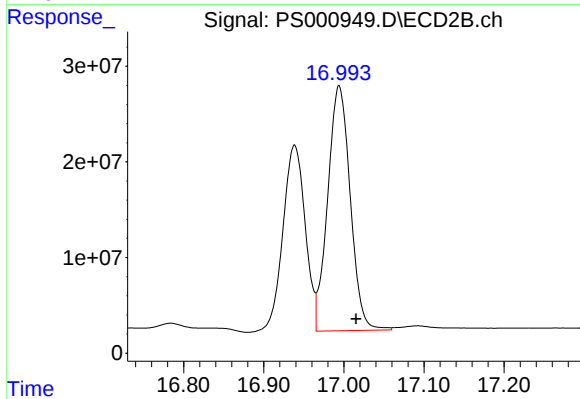
#15 Picloram

R.T.: 16.938 min  
Delta R.T.: -0.021 min  
Response: 377791161  
Conc: 248.11 ng/ml



#16 DCPA

R.T.: 17.756 min  
Delta R.T.: -0.010 min  
Response: 344303331  
Conc: 236.50 ng/ml



#16 DCPA

R.T.: 16.994 min  
Delta R.T.: -0.021 min  
Response: 500916094  
Conc: 291.37 ng/ml