

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021319\  
 Data File : PS003180.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2019 05:13  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleID :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 06:50:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 29 06:11:45 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     | 11.275 | 10.775 | 294.2E6  | 334.3E6  | 774.974m | 781.902m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.834  | 2.309  | 414.7E6  | 383.9E6  | 751.760m | 716.340  |
| 2) T                        | 3,5-DICHL... | 9.702  | 8.935  | 421.6E6  | 412.2E6  | 732.118m | 731.444m |
| 3) T                        | 4-Nitroph... | 10.865 | 9.925  | 118.3E6  | 156.3E6  | 611.283m | 747.661  |
| 5) T                        | DICAMBA      | 11.580 | 11.055 | 1210.4E6 | 1183.4E6 | 755.111m | 745.848m |
| 6) T                        | MCPD         | 11.924 | 11.289 | 94260171 | 85167481 | 78.673m  | 77.218m  |
| 7) T                        | MCPA         | 12.174 | 11.664 | 139.7E6  | 123.3E6  | 78.905m  | 78.402m  |
| 8) T                        | DICHLORPROP  | 12.771 | 12.181 | 278.9E6  | 285.6E6  | 727.319m | 746.882  |
| 9) T                        | 2,4-D        | 13.131 | 12.653 | 336.2E6  | 371.3E6  | 729.156m | 740.617m |
| 10) T                       | Pentachlo... | 13.498 | 13.187 | 4973.5E6 | 4685.6E6 | 775.530m | 758.113m |
| 11) T                       | 2,4,5-TP ... | 14.375 | 13.813 | 1943.4E6 | 1850.2E6 | 771.681  | 745.952m |
| 12) T                       | 2,4,5-T      | 14.774 | 14.377 | 1888.9E6 | 1448.3E6 | 774.346  | 756.906m |
| 13) T                       | 2,4-DB       | 15.520 | 15.028 | 184.0E6  | 194.9E6  | 703.649m | 767.185m |
| 14) T                       | DINOSEB      | 16.988 | 15.452 | 1449.3E6 | 1280.6E6 | 770.343  | 730.528m |
| 15) T                       | Picloram     | 16.764 | 16.684 | 2313.5E6 | 2183.5E6 | 731.290  | 726.288  |
| 16) T                       | DCPA         | 17.334 | 16.627 | 2300.1E6 | 2334.0E6 | 764.850m | 753.481m |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS003180.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Feb 2019 05:13  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

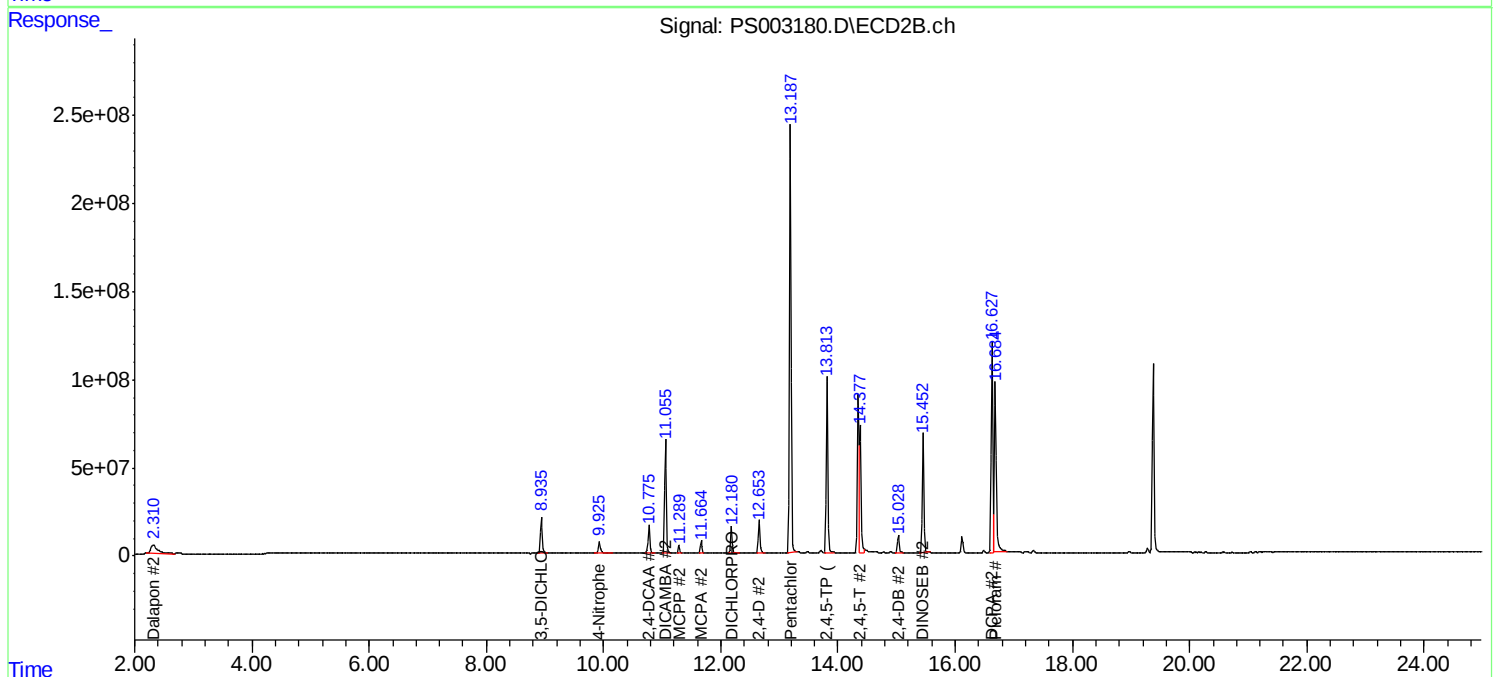
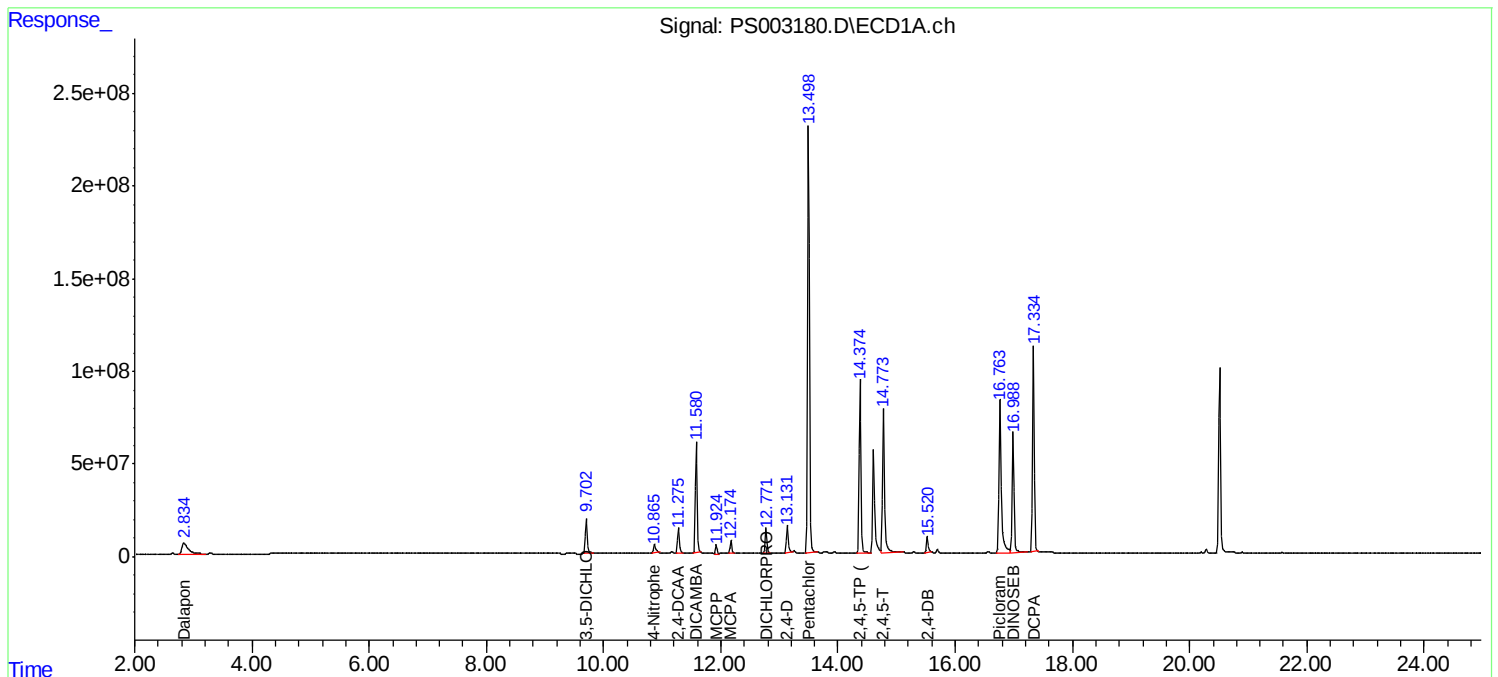
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

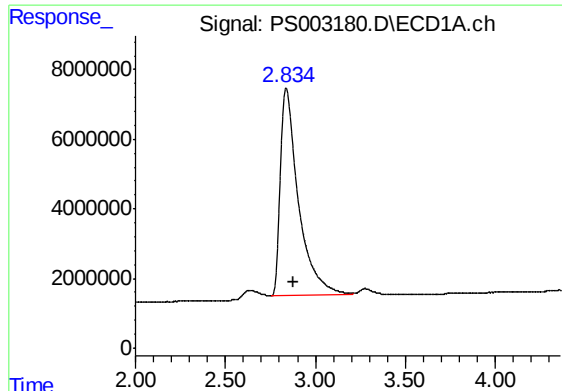
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 06:50:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012819.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 29 06:11:45 2019  
Response via : Initial Calibration  
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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





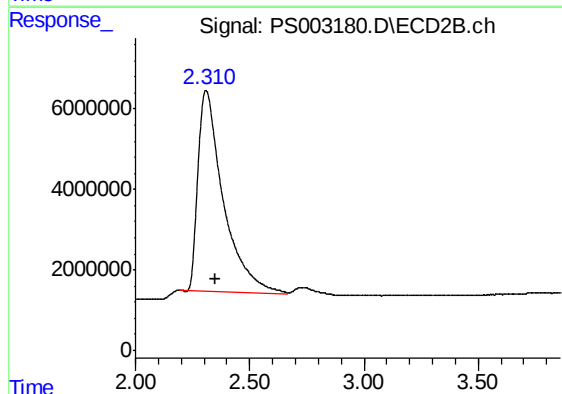
#1 Dalapon

R.T.: 2.834 min  
Delta R.T.: -0.046 min  
Response: 414706549  
Conc: 751.76 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

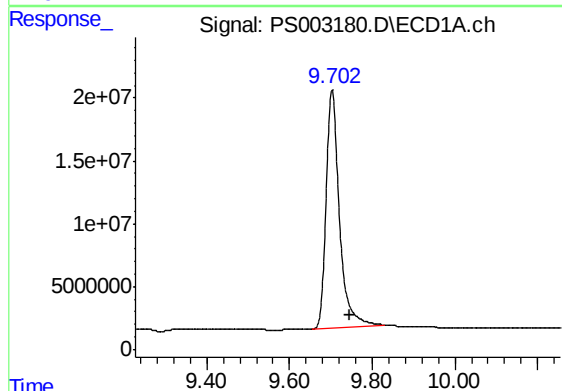
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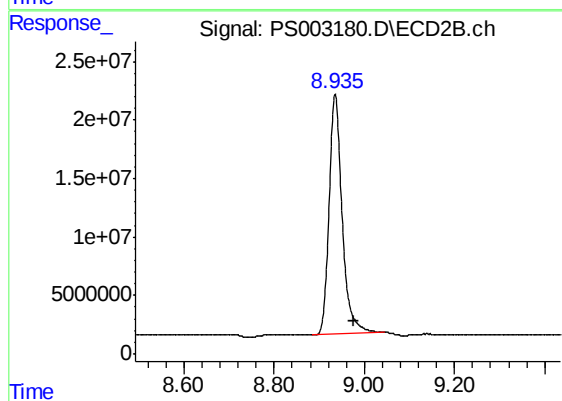
#1 Dalapon

R.T.: 2.309 min  
Delta R.T.: -0.042 min  
Response: 383901684  
Conc: 716.34 ng/ml



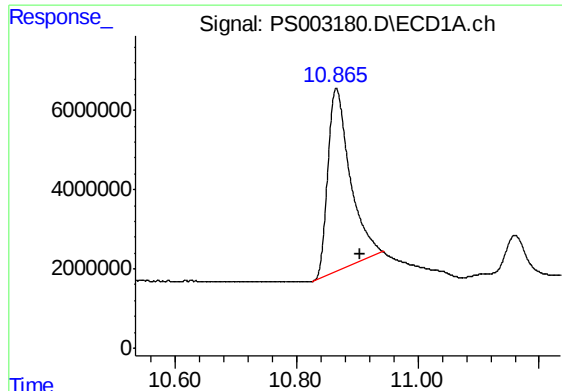
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.702 min  
Delta R.T.: -0.043 min  
Response: 421585215  
Conc: 732.12 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.935 min  
Delta R.T.: -0.041 min  
Response: 412218321  
Conc: 731.44 ng/ml m



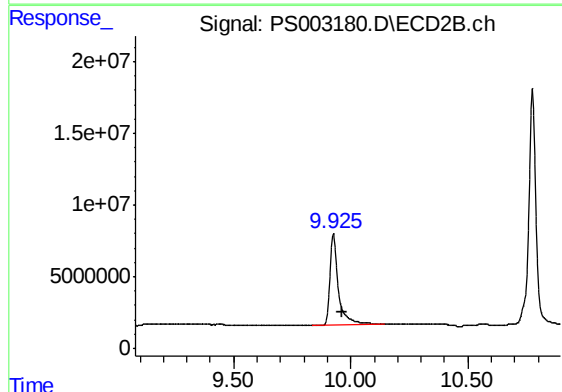
#3 4-Nitrophenol

R.T.: 10.865 min  
Delta R.T.: -0.039 min  
Response: 118307223  
Conc: 611.28 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

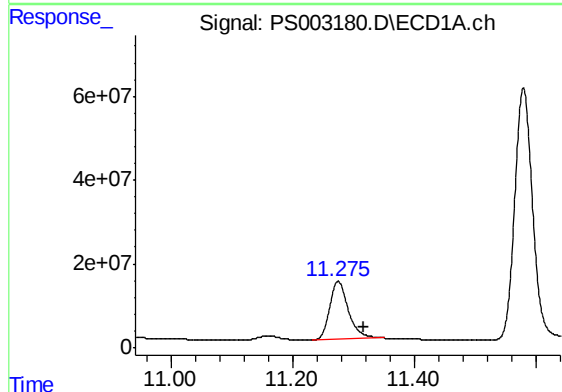
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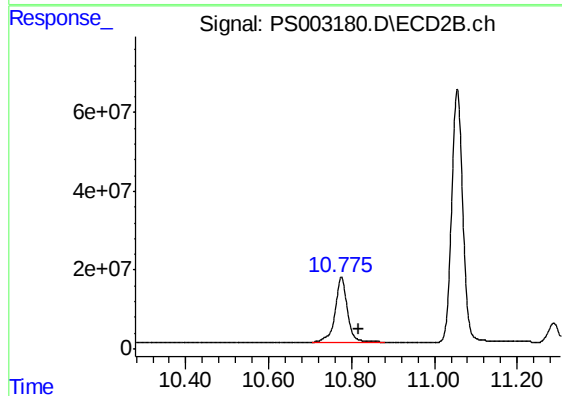
#3 4-Nitrophenol

R.T.: 9.925 min  
Delta R.T.: -0.040 min  
Response: 156277843  
Conc: 747.66 ng/ml m



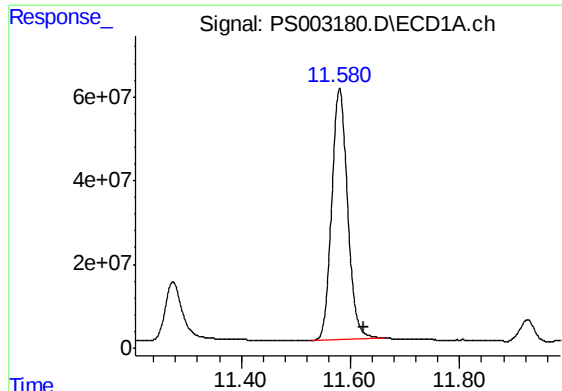
#4 2,4-DCAA

R.T.: 11.275 min  
Delta R.T.: -0.043 min  
Response: 294211659  
Conc: 774.97 ng/ml m



#4 2,4-DCAA

R.T.: 10.775 min  
Delta R.T.: -0.042 min  
Response: 334298820  
Conc: 781.90 ng/ml m



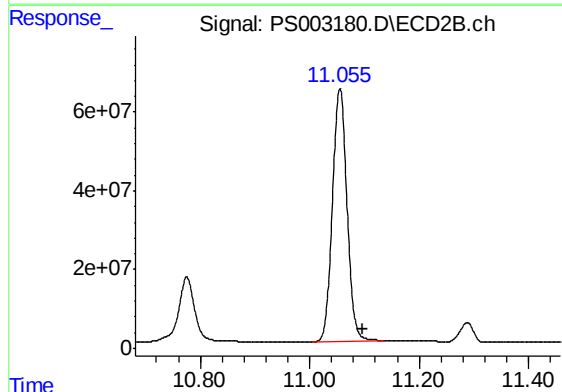
#5 DICAMBA

R.T.: 11.580 min  
Delta R.T.: -0.045 min  
Response: 1210359048  
Conc: 755.11 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

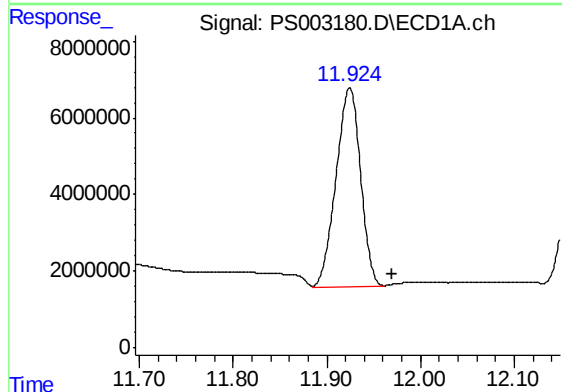
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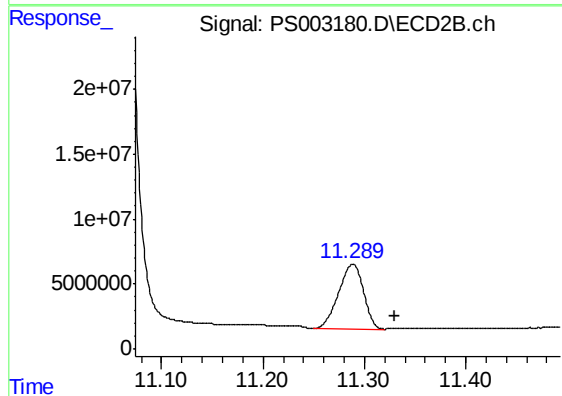
#5 DICAMBA

R.T.: 11.055 min  
Delta R.T.: -0.042 min  
Response: 1183411459  
Conc: 745.85 ng/ml m



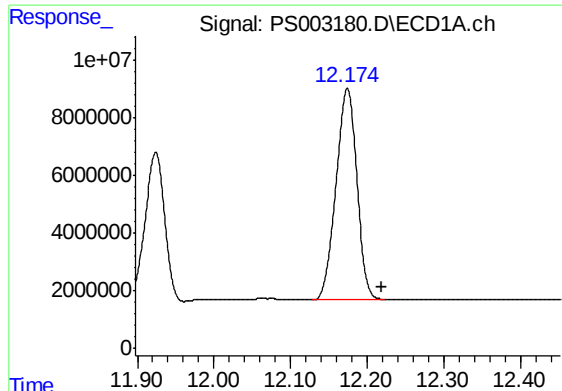
#6 MCPP

R.T.: 11.924 min  
Delta R.T.: -0.045 min  
Response: 94260171  
Conc: 78.67 ug/ml m



#6 MCPP

R.T.: 11.289 min  
Delta R.T.: -0.042 min  
Response: 85167481  
Conc: 77.22 ug/ml m



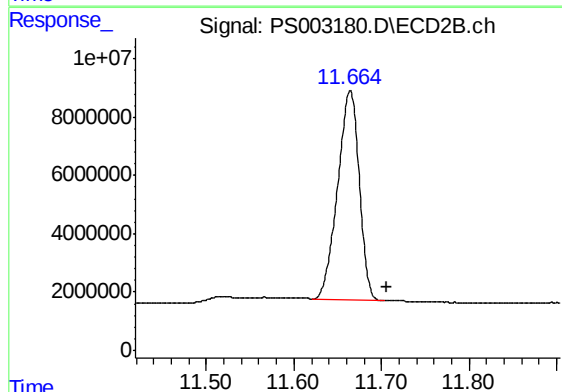
#7 MCPA

R.T.: 12.174 min  
Delta R.T.: -0.046 min  
Response: 139658813  
Conc: 78.91 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

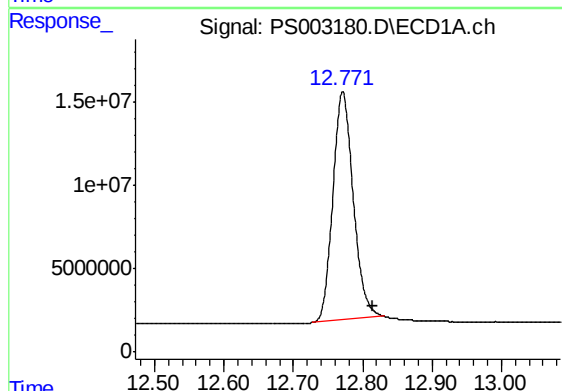
Manual Integrations  
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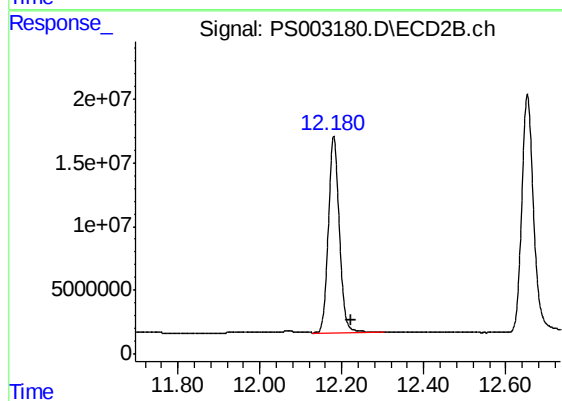
#7 MCPA

R.T.: 11.664 min  
Delta R.T.: -0.042 min  
Response: 123331013  
Conc: 78.40 ug/ml m



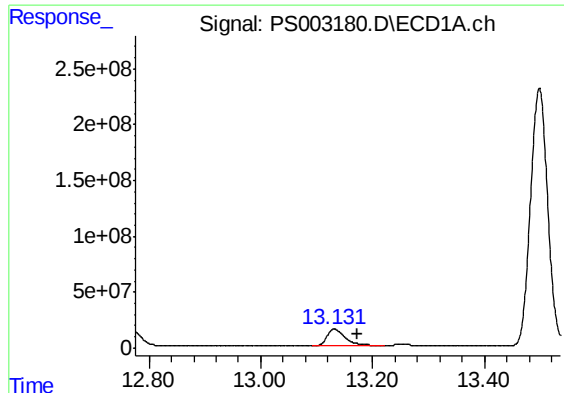
#8 DICHLORPROP

R.T.: 12.771 min  
Delta R.T.: -0.044 min  
Response: 278948765  
Conc: 727.32 ng/ml m



#8 DICHLORPROP

R.T.: 12.181 min  
Delta R.T.: -0.042 min  
Response: 285563688  
Conc: 746.88 ng/ml



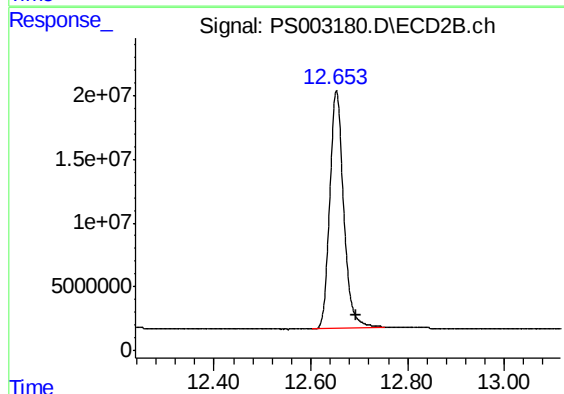
#9 2,4-D

R.T.: 13.131 min  
Delta R.T.: -0.042 min  
Response: 336183455  
Conc: 729.16 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

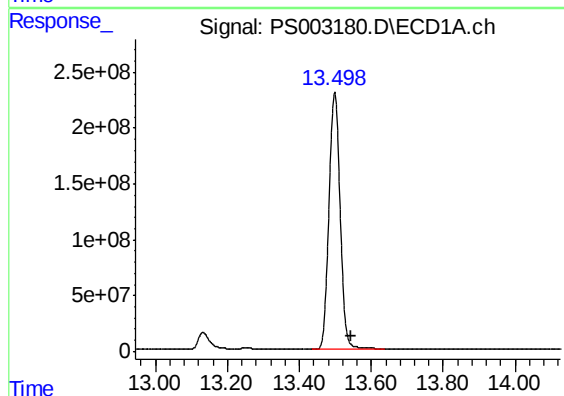
Manual Integrations  
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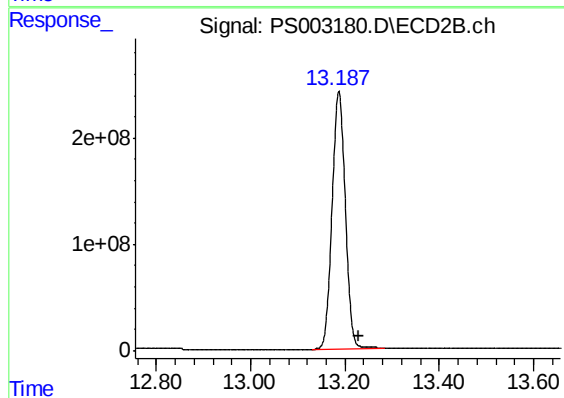
#9 2,4-D

R.T.: 12.653 min  
Delta R.T.: -0.040 min  
Response: 371334933  
Conc: 740.62 ng/ml m



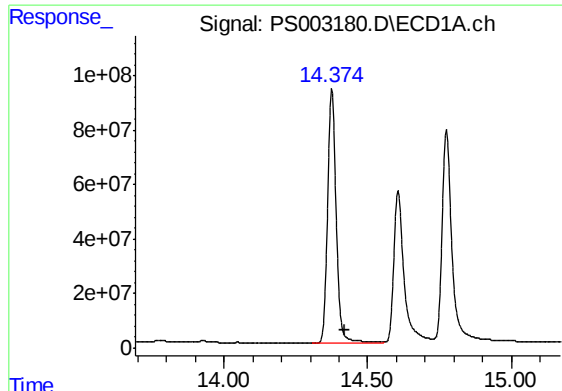
#10 Pentachlorophenol

R.T.: 13.498 min  
Delta R.T.: -0.045 min  
Response: 4973469730  
Conc: 775.53 ng/ml m



#10 Pentachlorophenol

R.T.: 13.187 min  
Delta R.T.: -0.043 min  
Response: 4685602158  
Conc: 758.11 ng/ml m



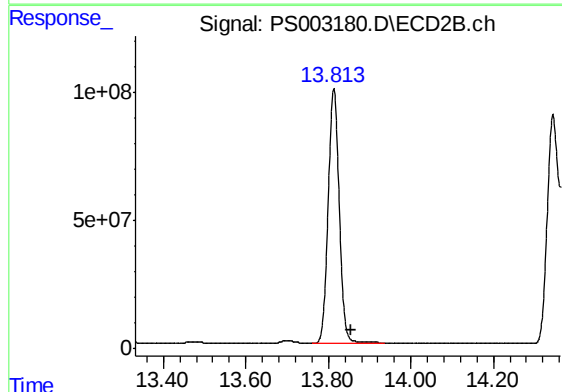
#11 2,4,5-TP (SILVEX)

R.T.: 14.375 min  
Delta R.T.: -0.044 min  
Response: 1943381272  
Conc: 771.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

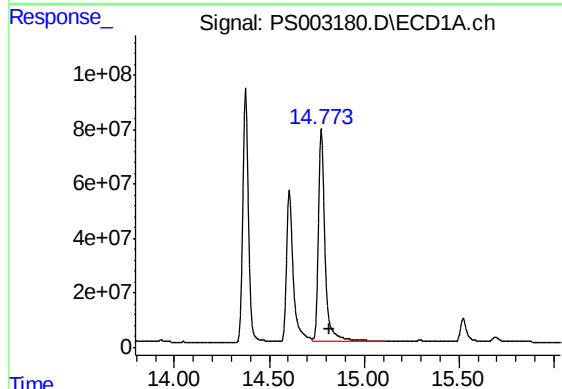
Manual Integrations  
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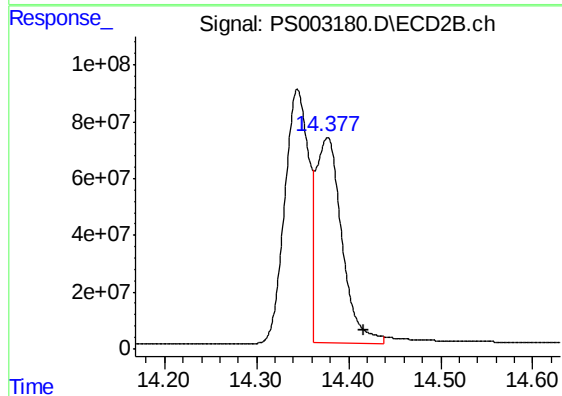
#11 2,4,5-TP (SILVEX)

R.T.: 13.813 min  
Delta R.T.: -0.041 min  
Response: 1850227268  
Conc: 745.95 ng/ml m



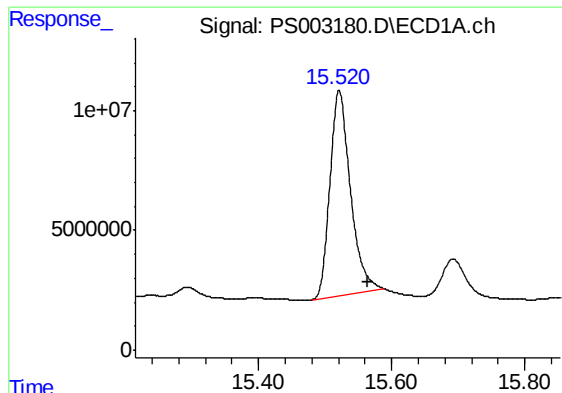
#12 2,4,5-T

R.T.: 14.774 min  
Delta R.T.: -0.042 min  
Response: 1888942283  
Conc: 774.35 ng/ml



#12 2,4,5-T

R.T.: 14.377 min  
Delta R.T.: -0.040 min  
Response: 1448331323  
Conc: 756.91 ng/ml m



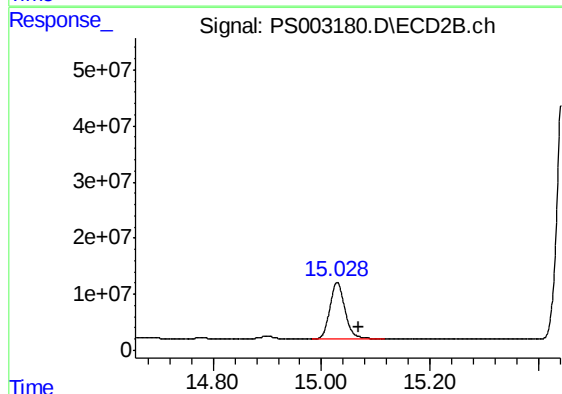
#13 2,4-DB

R.T.: 15.520 min  
Delta R.T.: -0.044 min  
Response: 183953641  
Conc: 703.65 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

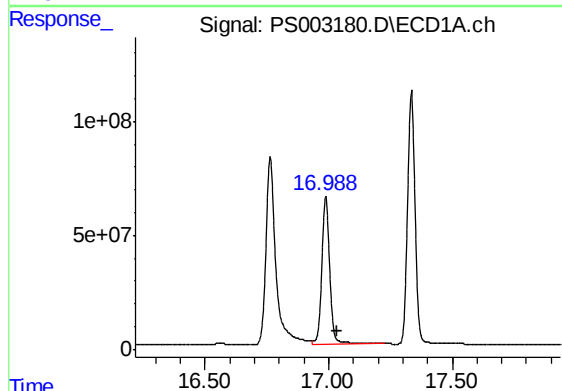
Manual Integrations  
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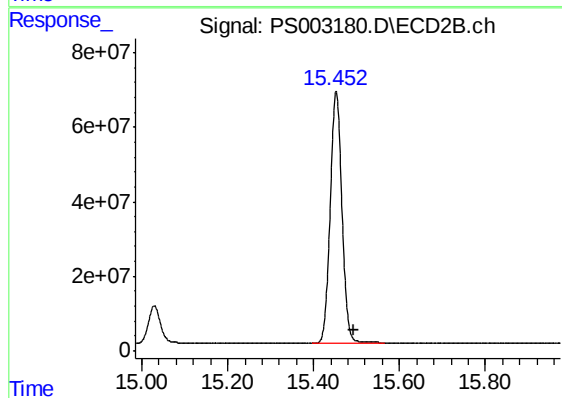
#13 2,4-DB

R.T.: 15.028 min  
Delta R.T.: -0.041 min  
Response: 194864426  
Conc: 767.18 ng/ml m



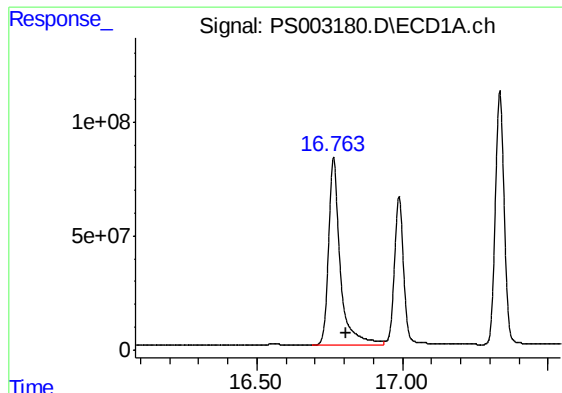
#14 DINOSEB

R.T.: 16.988 min  
Delta R.T.: -0.047 min  
Response: 1449267854  
Conc: 770.34 ng/ml



#14 DINOSEB

R.T.: 15.452 min  
Delta R.T.: -0.043 min  
Response: 1280612871  
Conc: 730.53 ng/ml m



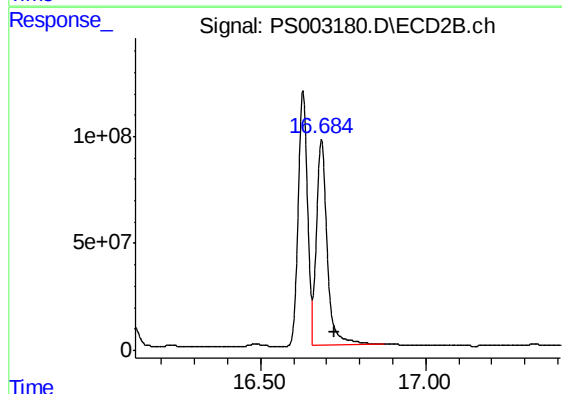
#15 Picloram

R.T.: 16.764 min  
Delta R.T.: -0.042 min  
Response: 2313534113  
Conc: 731.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

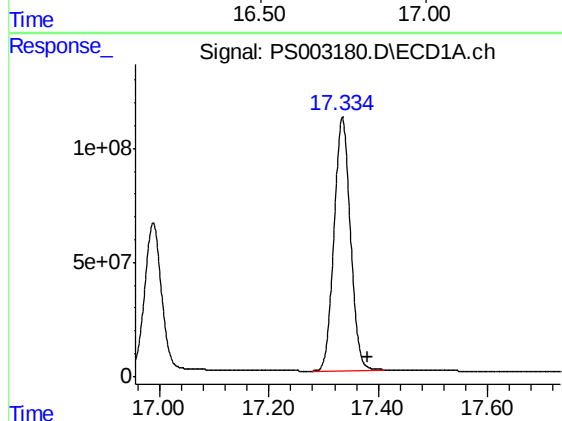
Manual Integrations  
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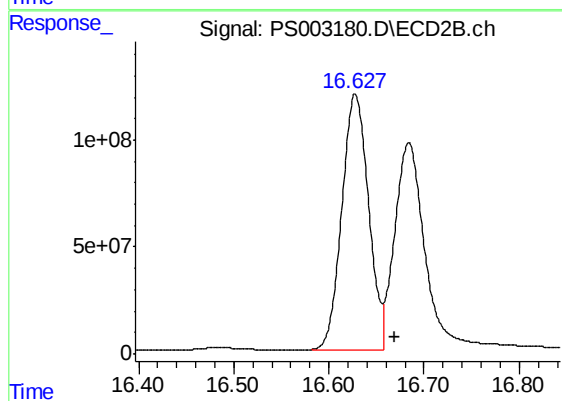
#15 Picloram

R.T.: 16.684 min  
Delta R.T.: -0.040 min  
Response: 2183515761  
Conc: 726.29 ng/ml



#16 DCPA

R.T.: 17.334 min  
Delta R.T.: -0.048 min  
Response: 2300129593  
Conc: 764.85 ng/ml m



#16 DCPA

R.T.: 16.627 min  
Delta R.T.: -0.043 min  
Response: 2333974392  
Conc: 753.48 ng/ml m