

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121818\  
 Data File : PS002645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2018 16:03  
 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: Dec 19 09:03:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120618.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 10 06:14:54 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     | 11.405 | 10.896 | 246.3E6  | 302.5E6  | 775.822  | 782.208m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.932  | 2.376  | 306.2E6  | 324.5E6  | 665.227  | 713.012   |
| 2) T                        | 3,5-DICHL... | 9.833  | 9.049  | 346.5E6  | 363.4E6  | 725.275  | 756.314   |
| 3) T                        | 4-Nitroph... | 11.002 | 10.046 | 106.4E6  | 124.0E6  | 671.641  | 693.481   |
| 5) T                        | DICAMBA      | 11.713 | 11.179 | 1069.0E6 | 1116.6E6 | 756.023  | 783.258   |
| 6) T                        | MCPD         | 12.055 | 11.411 | 70763897 | 70702062 | 70.924   | 75.626    |
| 7) T                        | MCPA         | 12.305 | 11.787 | 107.1E6  | 106.9E6  | 71.115   | 74.356    |
| 8) T                        | DICHLORPROP  | 12.901 | 12.304 | 268.1E6  | 270.3E6  | 753.985  | 755.647   |
| 9) T                        | 2,4-D        | 13.262 | 12.778 | 269.3E6  | 306.9E6  | 766.463  | 724.511   |
| 10) T                       | Pentachlo... | 13.637 | 13.320 | 3787.0E6 | 4186.9E6 | 755.214  | 795.827   |
| 11) T                       | 2,4,5-TP ... | 14.508 | 13.941 | 1424.9E6 | 1638.3E6 | 734.199  | 780.304   |
| 12) T                       | 2,4,5-T      | 14.908 | 14.515 | 1346.7E6 | 1167.6E6 | 716.858  | 682.471m  |
| 13) T                       | 2,4-DB       | 15.658 | 15.163 | 145.2E6  | 161.4E6  | 641.951m | 666.320m  |
| 14) T                       | DINOSEB      | 17.129 | 15.587 | 1162.6E6 | 1171.4E6 | 798.929  | 767.577   |
| 15) T                       | Picloram     | 16.935 | 16.764 | 1066.1E6 | 2141.0E6 | 420.070m | 778.208 # |
| 16) T                       | DCPA         | 17.472 | 16.849 | 1819.0E6 | 1743.2E6 | 748.550  | 600.046m  |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121818\  
Data File : PS002645.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2018 16:03  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

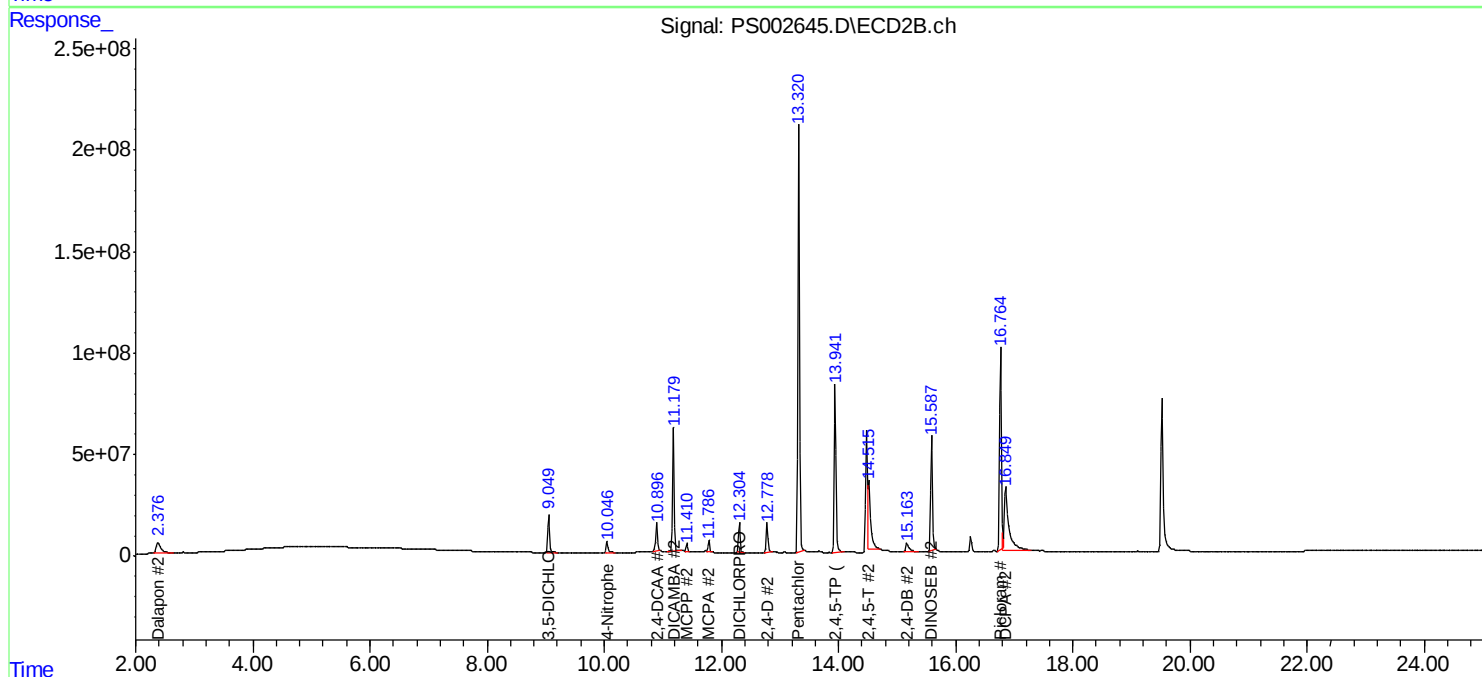
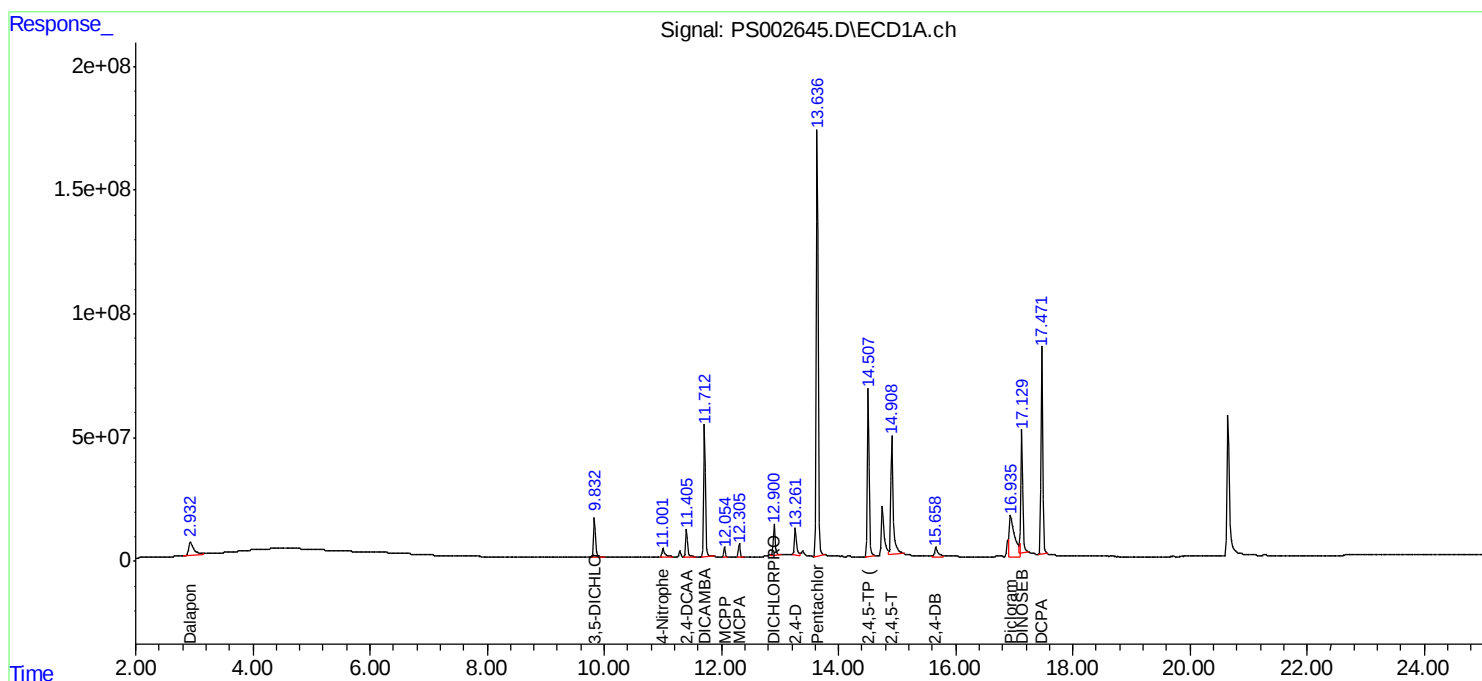
Instrument :  
ECD\_S  
Client Sampled :  
HSTDCCC750

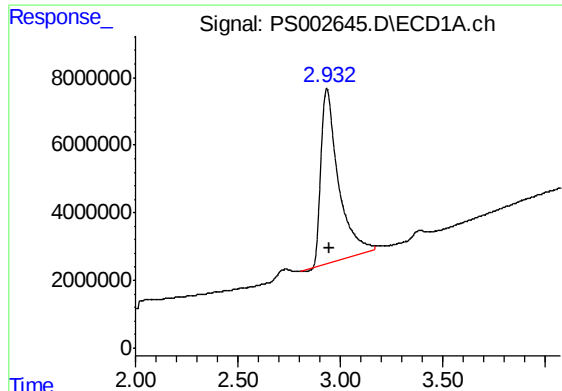
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 09:03:31 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120618.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 10 06:14:54 2018  
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Volume 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





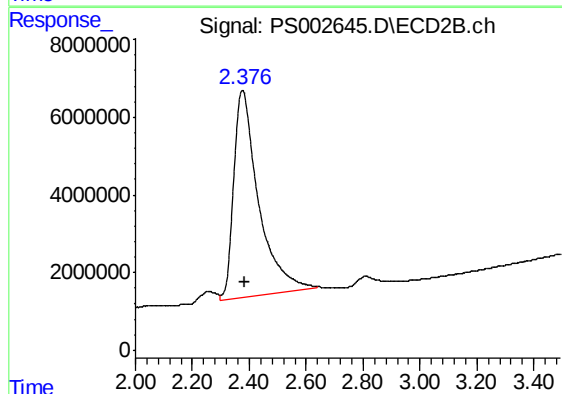
#1 Dalapon

R.T.: 2.932 min  
Delta R.T.: -0.012 min  
Response: 306215104  
Conc: 665.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

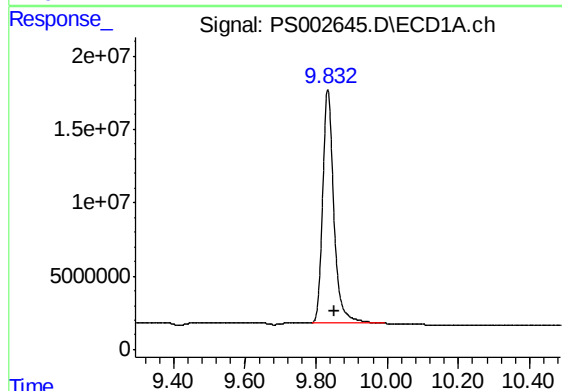
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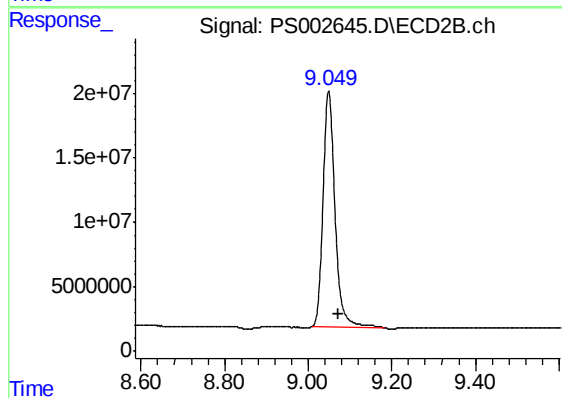
#1 Dalapon

R.T.: 2.376 min  
Delta R.T.: -0.009 min  
Response: 324513111  
Conc: 713.01 ng/ml



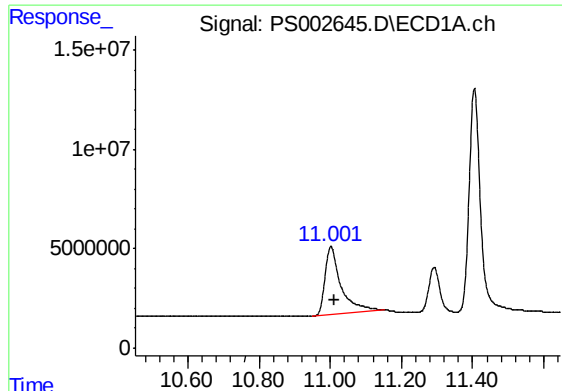
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.833 min  
Delta R.T.: -0.018 min  
Response: 346538469  
Conc: 725.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.049 min  
Delta R.T.: -0.021 min  
Response: 363445958  
Conc: 756.31 ng/ml



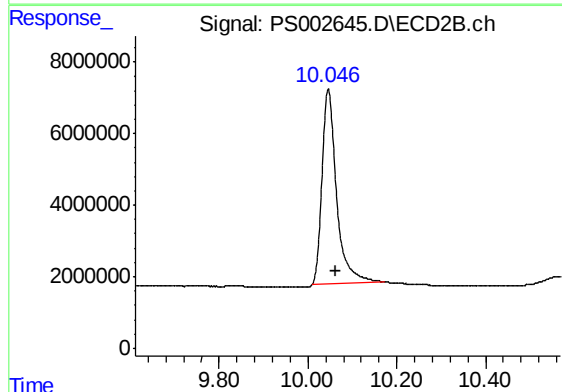
#3 4-Nitrophenol

R.T.: 11.002 min  
Delta R.T.: -0.011 min  
Response: 106413999  
Conc: 671.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

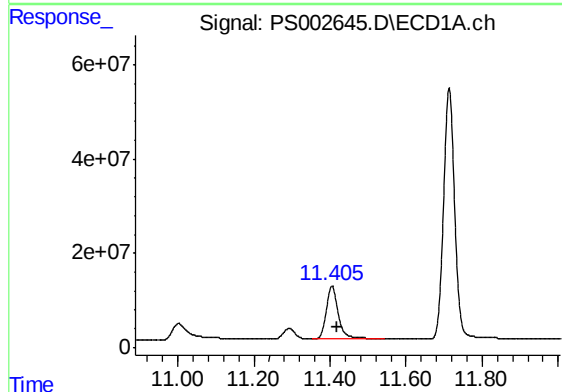
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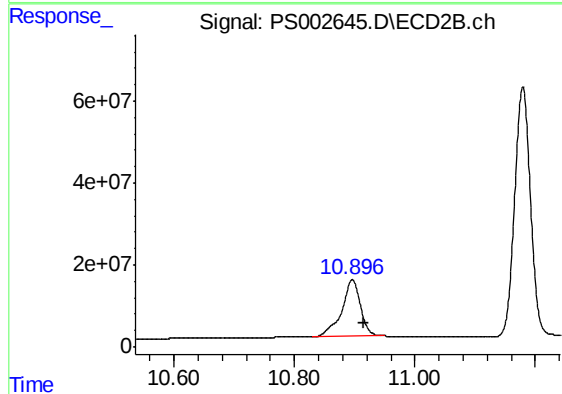
#3 4-Nitrophenol

R.T.: 10.046 min  
Delta R.T.: -0.016 min  
Response: 123951212  
Conc: 693.48 ng/ml



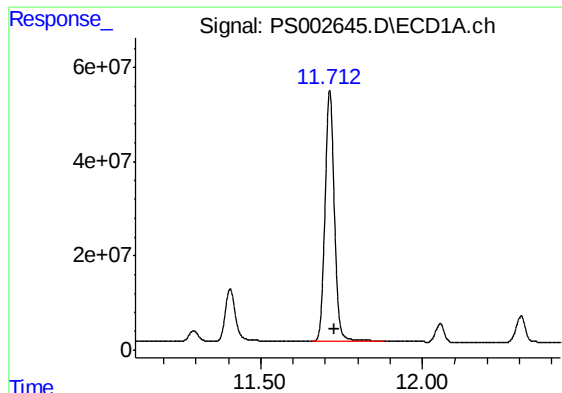
#4 2,4-DCAA

R.T.: 11.405 min  
Delta R.T.: -0.015 min  
Response: 246261101  
Conc: 775.82 ng/ml



#4 2,4-DCAA

R.T.: 10.896 min  
Delta R.T.: -0.019 min  
Response: 302534496  
Conc: 782.21 ng/ml m



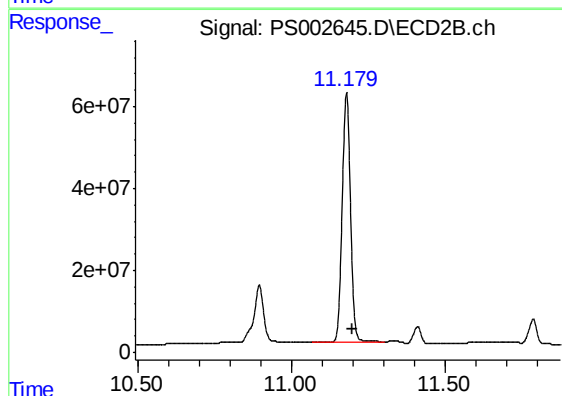
#5 DICAMBA

R.T.: 11.713 min  
Delta R.T.: -0.016 min  
Response: 1069001456  
Conc: 756.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

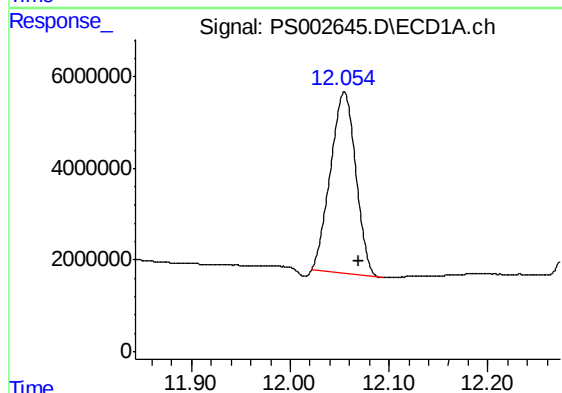
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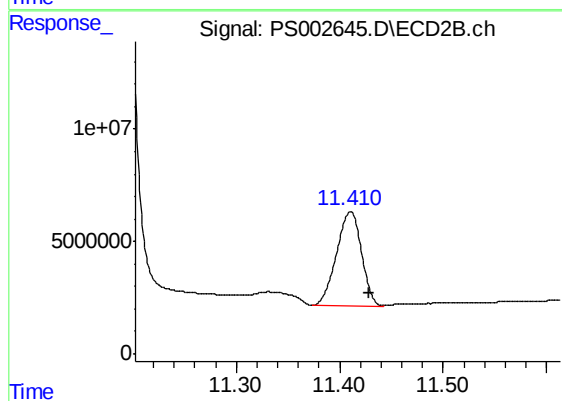
#5 DICAMBA

R.T.: 11.179 min  
Delta R.T.: -0.018 min  
Response: 1116621444  
Conc: 783.26 ng/ml



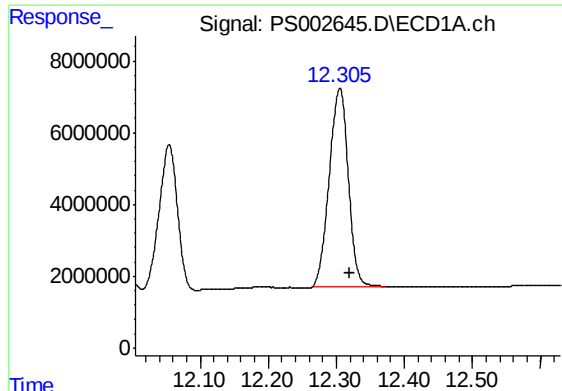
#6 MCPP

R.T.: 12.055 min  
Delta R.T.: -0.015 min  
Response: 70763897  
Conc: 70.92 ug/ml



#6 MCPP

R.T.: 11.411 min  
Delta R.T.: -0.018 min  
Response: 70702062  
Conc: 75.63 ug/ml



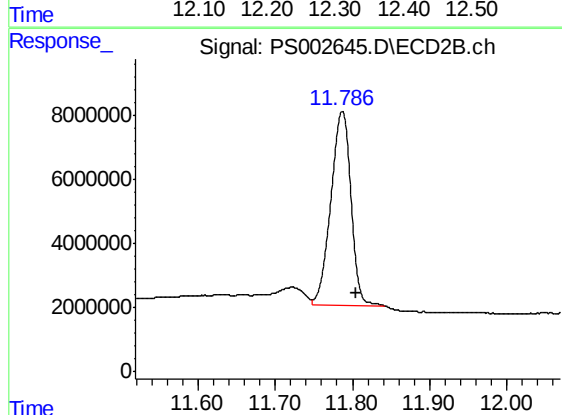
#7 MCPA

R.T.: 12.305 min  
Delta R.T.: -0.014 min  
Response: 107126021  
Conc: 71.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

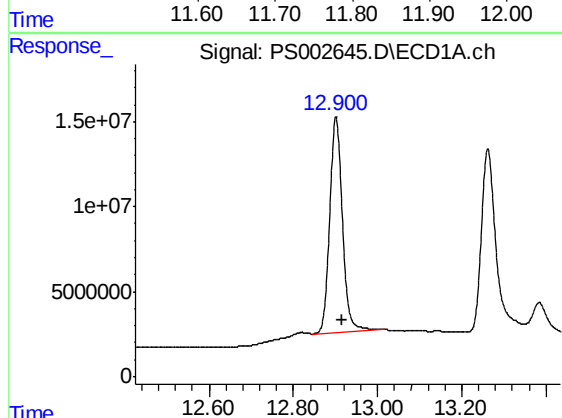
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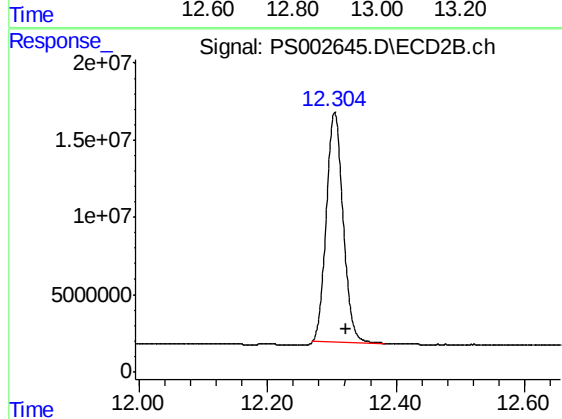
#7 MCPA

R.T.: 11.787 min  
Delta R.T.: -0.017 min  
Response: 106883628  
Conc: 74.36 ug/ml



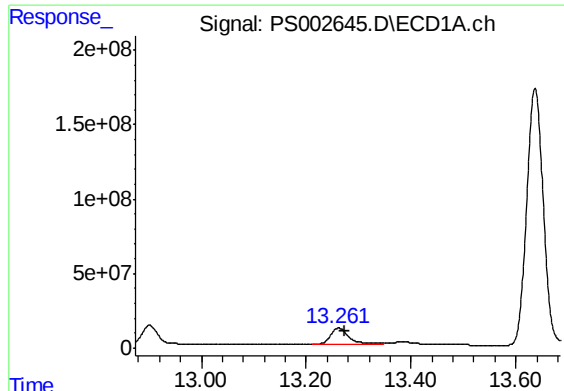
#8 DICHLORPROP

R.T.: 12.901 min  
Delta R.T.: -0.014 min  
Response: 268107414  
Conc: 753.99 ng/ml



#8 DICHLORPROP

R.T.: 12.304 min  
Delta R.T.: -0.017 min  
Response: 270260241  
Conc: 755.65 ng/ml



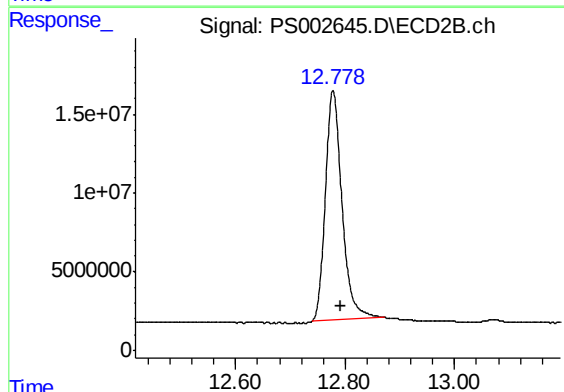
#9 2,4-D

R.T.: 13.262 min  
Delta R.T.: -0.012 min  
Response: 269300466  
Conc: 766.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

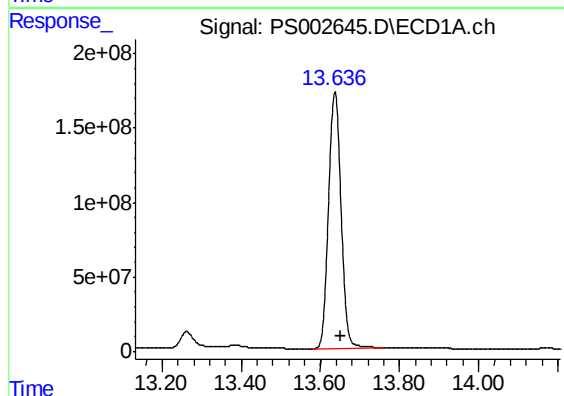
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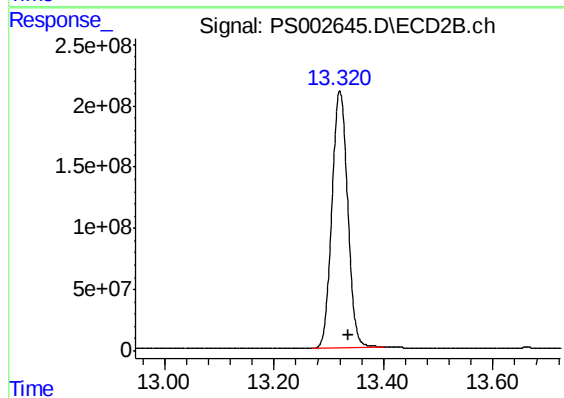
#9 2,4-D

R.T.: 12.778 min  
Delta R.T.: -0.014 min  
Response: 306877085  
Conc: 724.51 ng/ml



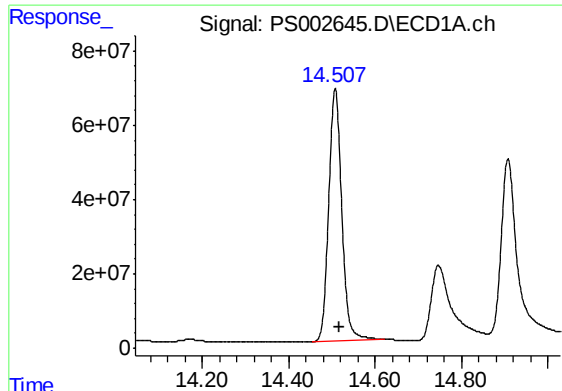
#10 Pentachlorophenol

R.T.: 13.637 min  
Delta R.T.: -0.014 min  
Response: 3786988760  
Conc: 755.21 ng/ml



#10 Pentachlorophenol

R.T.: 13.320 min  
Delta R.T.: -0.017 min  
Response: 4186876042  
Conc: 795.83 ng/ml



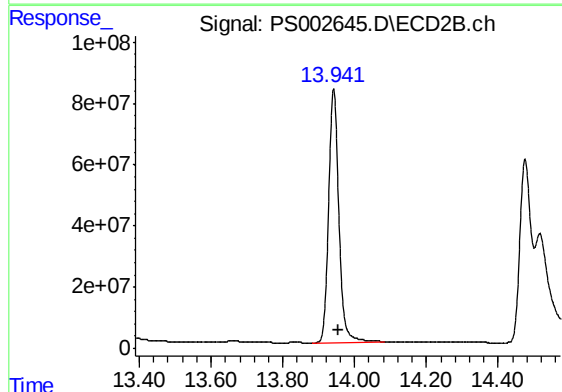
#11 2,4,5-TP (SILVEX)

R.T.: 14.508 min  
Delta R.T.: -0.011 min  
Response: 1424909847  
Conc: 734.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

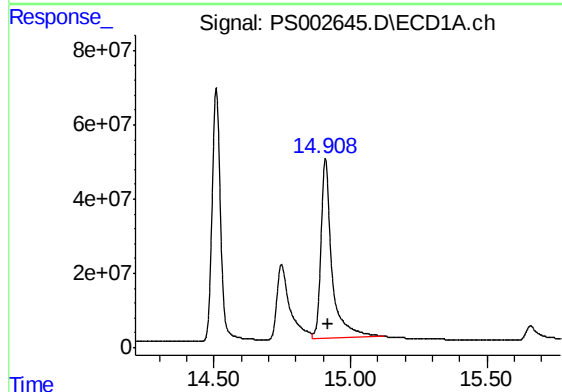
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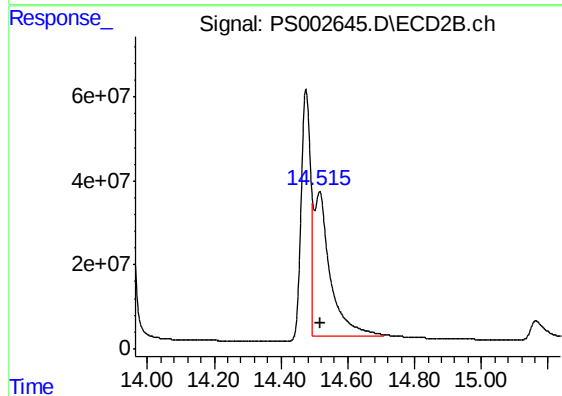
#11 2,4,5-TP (SILVEX)

R.T.: 13.941 min  
Delta R.T.: -0.014 min  
Response: 1638271060  
Conc: 780.30 ng/ml



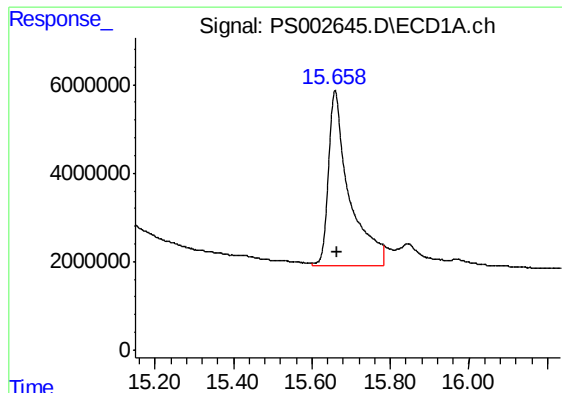
#12 2,4,5-T

R.T.: 14.908 min  
Delta R.T.: -0.009 min  
Response: 1346666608  
Conc: 716.86 ng/ml



#12 2,4,5-T

R.T.: 14.515 min  
Delta R.T.: -0.003 min  
Response: 1167571563  
Conc: 682.47 ng/ml m



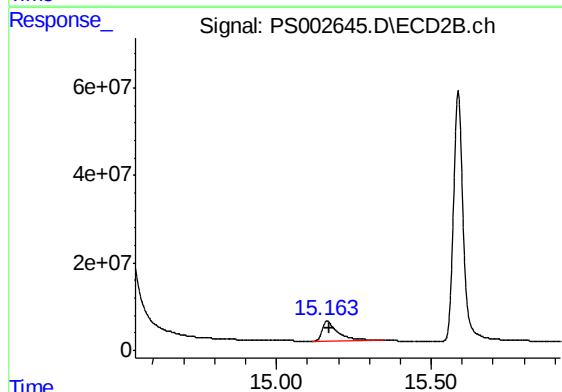
#13 2,4-DB

R.T.: 15.658 min  
Delta R.T.: -0.004 min  
Response: 145186161  
Conc: 641.95 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

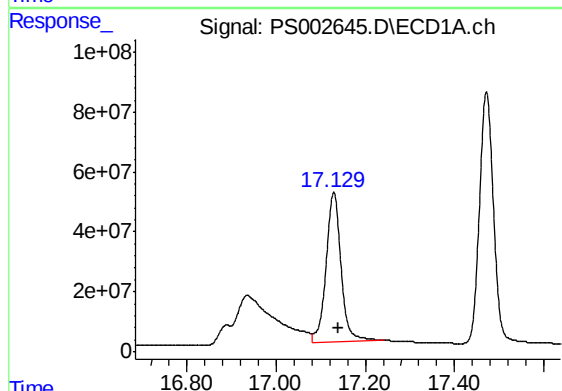
Manual Integrations  
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12/19/2018 10:40:48 AM



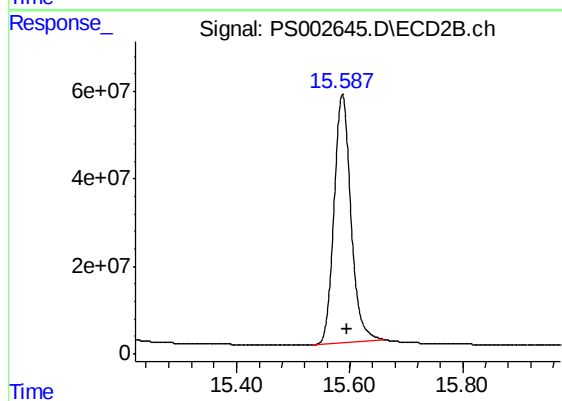
#13 2,4-DB

R.T.: 15.163 min  
Delta R.T.: -0.006 min  
Response: 161416859  
Conc: 666.32 ng/ml m



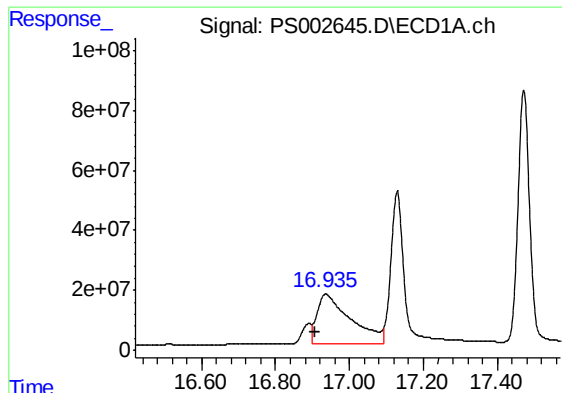
#14 DINOSEB

R.T.: 17.129 min  
Delta R.T.: -0.009 min  
Response: 1162618291  
Conc: 798.93 ng/ml



#14 DINOSEB

R.T.: 15.587 min  
Delta R.T.: -0.010 min  
Response: 1171371091  
Conc: 767.58 ng/ml



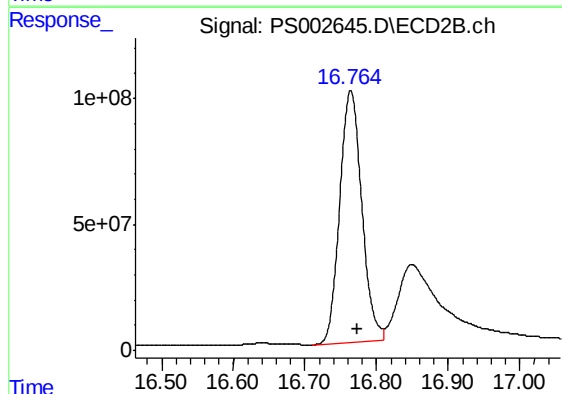
#15 Picloram

R.T.: 16.935 min  
Delta R.T.: 0.029 min  
Response: 1066075708  
Conc: 420.07 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

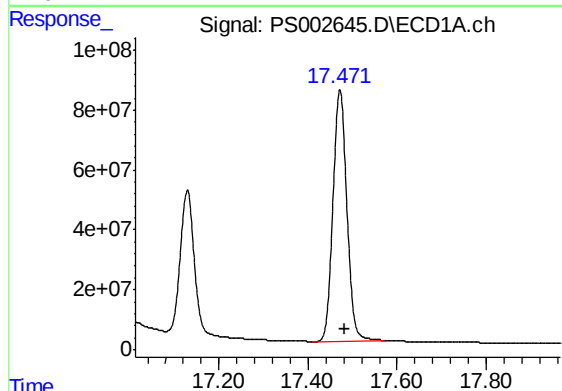
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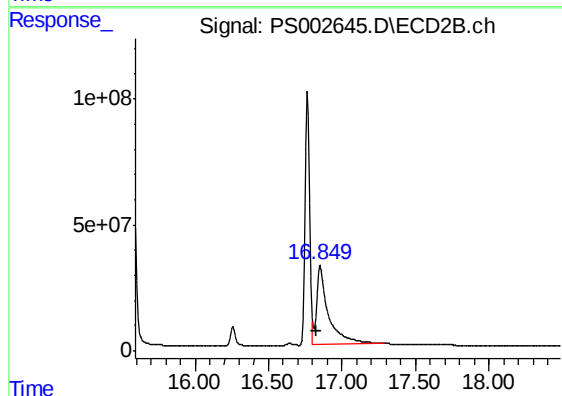
#15 Picloram

R.T.: 16.764 min  
Delta R.T.: -0.009 min  
Response: 2140972090  
Conc: 778.21 ng/ml



#16 DCPA

R.T.: 17.472 min  
Delta R.T.: -0.010 min  
Response: 1819040121  
Conc: 748.55 ng/ml



#16 DCPA

R.T.: 16.849 min  
Delta R.T.: 0.024 min  
Response: 1743213307  
Conc: 600.05 ng/ml m