

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040119\  
 Data File : PS003891.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2019 17:55  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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 4/11/2019 3:41:48 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 05:20:56 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     | 11.282 | 10.783 | 313.6E6  | 361.2E6  | 718.899  | 736.063  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.851  | 2.325  | 517.7E6  | 492.4E6  | 694.380  | 674.834  |
| 2) T                        | 3,5-DICHL... | 9.710  | 8.945  | 473.5E6  | 443.6E6  | 688.928  | 695.420  |
| 3) T                        | 4-Nitroph... | 10.899 | 9.943  | 127.2E6  | 145.7E6  | 587.145  | 641.776  |
| 5) T                        | DICAMBA      | 11.581 | 11.060 | 1462.6E6 | 1321.1E6 | 712.959  | 710.339  |
| 6) T                        | MCPD         | 11.923 | 11.291 | 102.4E6  | 83285806 | 73.642m  | 70.539   |
| 7) T                        | MCPA         | 12.173 | 11.666 | 149.2E6  | 123.4E6  | 70.709   | 69.205   |
| 8) T                        | DICHLORPROP  | 12.775 | 12.186 | 335.7E6  | 324.3E6  | 687.335  | 696.530  |
| 9) T                        | 2,4-D        | 13.144 | 12.662 | 315.3E6  | 352.0E6  | 648.454  | 661.780  |
| 10) T                       | Pentachlo... | 13.497 | 13.189 | 5561.5E6 | 4962.4E6 | 721.958  | 717.066  |
| 11) T                       | 2,4,5-TP ... | 14.376 | 13.816 | 2053.7E6 | 1894.4E6 | 715.921  | 715.317  |
| 12) T                       | 2,4,5-T      | 14.780 | 14.381 | 1986.8E6 | 1413.3E6 | 699.470  | 650.121m |
| 13) T                       | 2,4-DB       | 15.528 | 15.033 | 189.8E6  | 193.3E6  | 629.613  | 651.088  |
| 14) T                       | DINOSEB      | 16.983 | 15.451 | 1731.3E6 | 1329.6E6 | 723.969  | 692.989  |
| 15) T                       | Picloram     | 16.772 | 16.687 | 2129.8E6 | 1954.9E6 | 626.947m | 616.447  |
| 16) T                       | DCPA         | 17.329 | 16.625 | 2607.9E6 | 2415.4E6 | 724.224  | 714.611  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS003891.D  
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Acq On : 01 Apr 2019 17:55  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

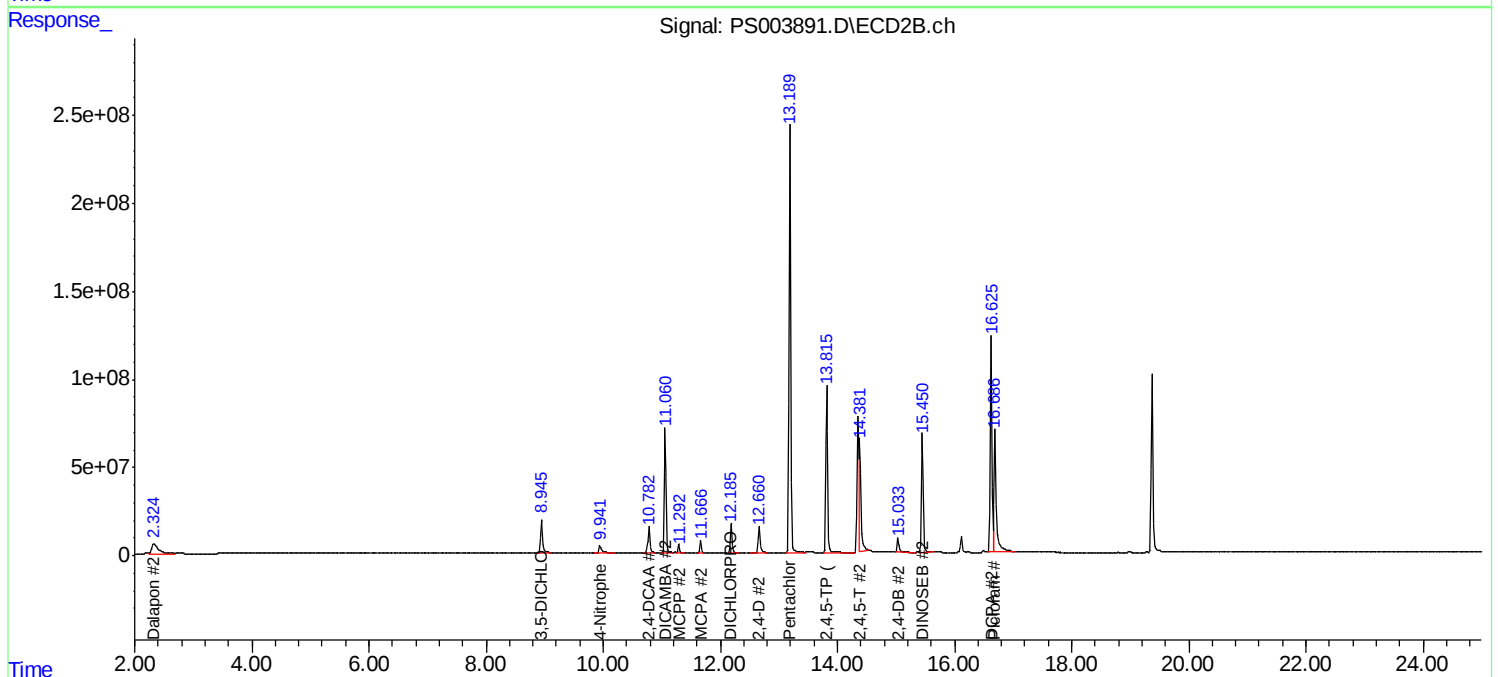
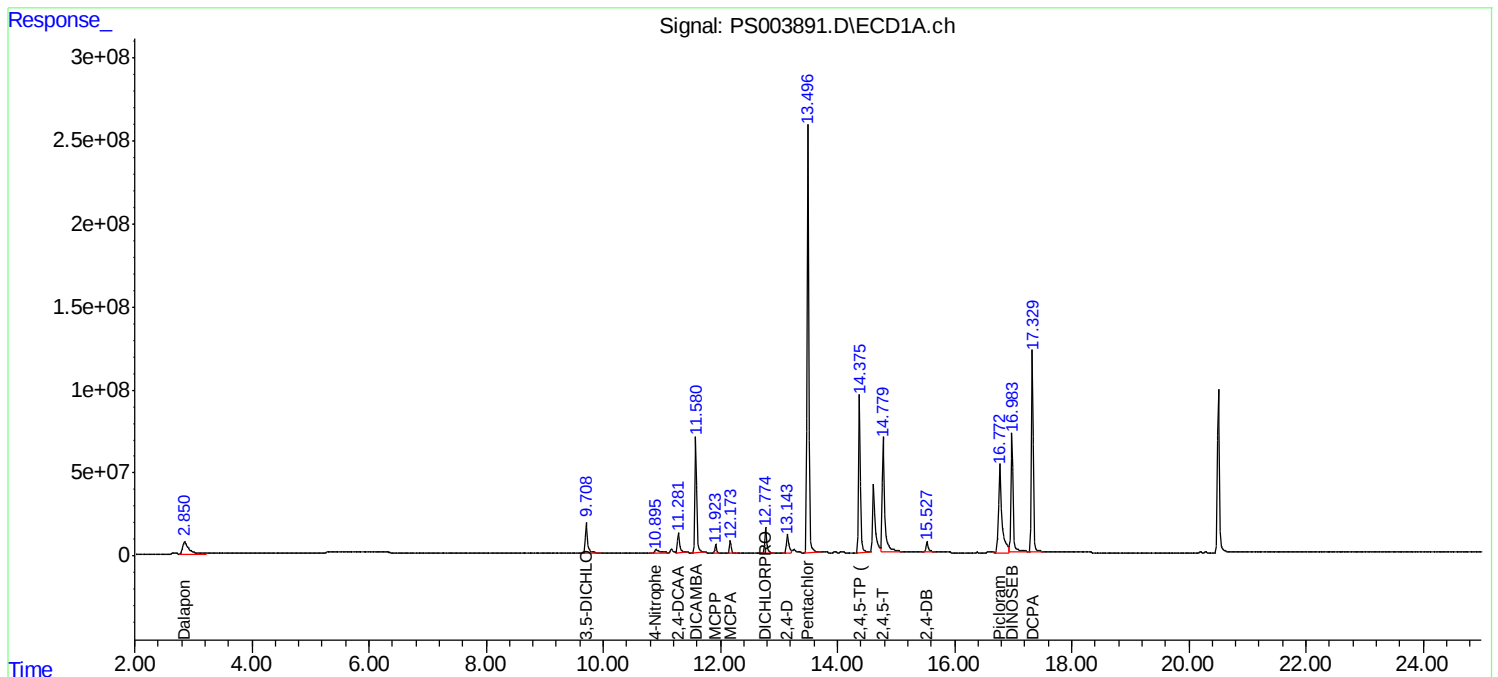
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

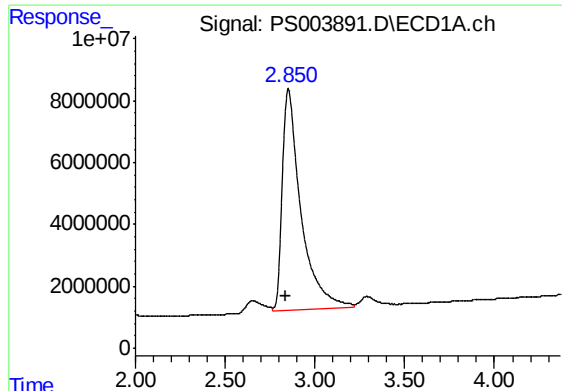
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 05:20:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 27 05:52:44 2019  
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Volume Inj. : 2 µl  
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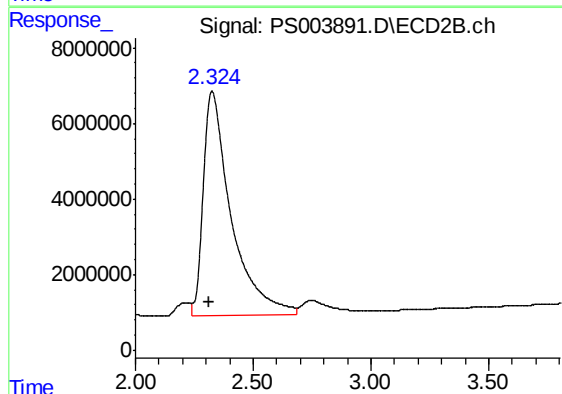
#1 Dalapon

R.T.: 2.851 min  
Delta R.T.: 0.016 min  
Response: 517683476  
Conc: 694.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

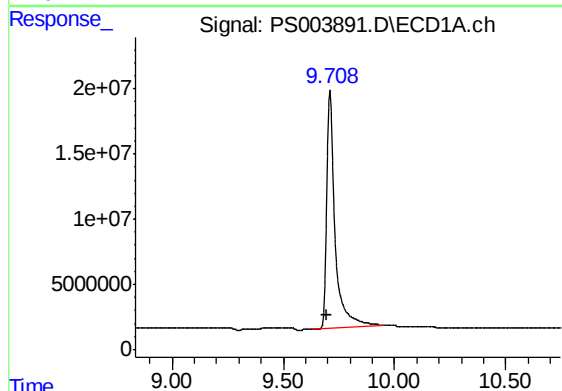
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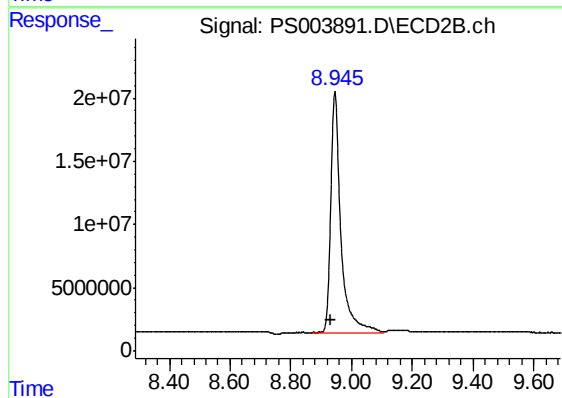
#1 Dalapon

R.T.: 2.325 min  
Delta R.T.: 0.014 min  
Response: 492377742  
Conc: 674.83 ng/ml



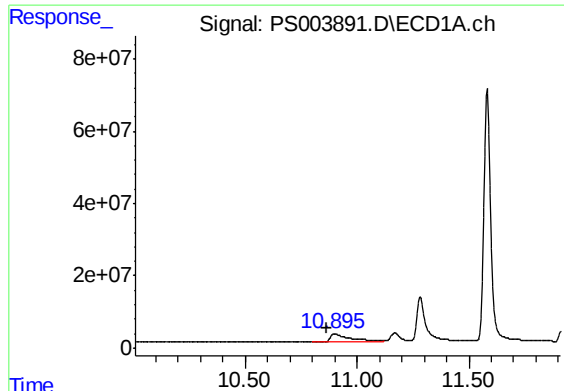
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.710 min  
Delta R.T.: 0.016 min  
Response: 473543366  
Conc: 688.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.945 min  
Delta R.T.: 0.014 min  
Response: 443578905  
Conc: 695.42 ng/ml



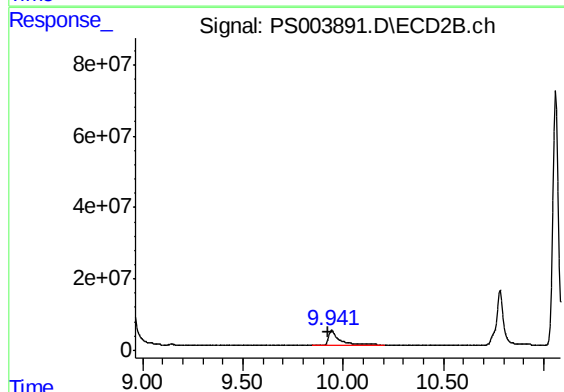
#3 4-Nitrophenol

R.T.: 10.899 min  
Delta R.T.: 0.034 min  
Response: 127211080  
Conc: 587.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

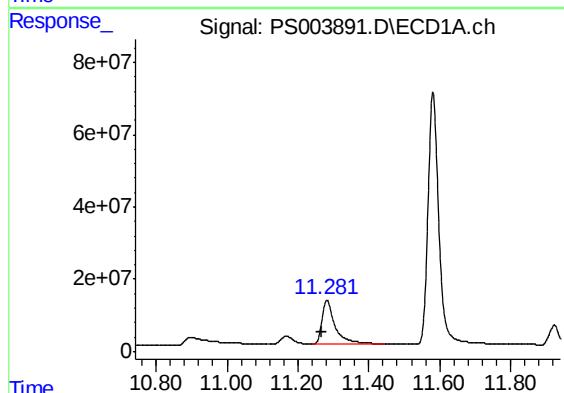
Manual Integrations  
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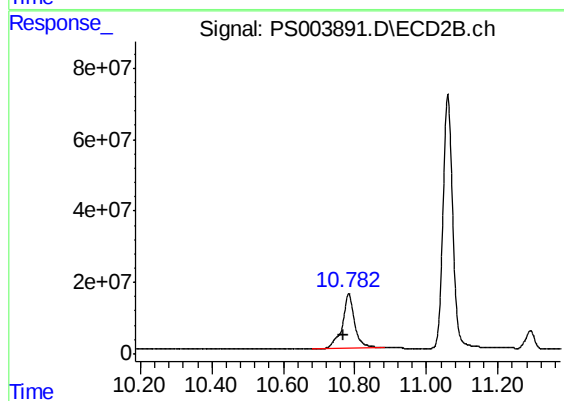
#3 4-Nitrophenol

R.T.: 9.943 min  
Delta R.T.: 0.019 min  
Response: 145705347  
Conc: 641.78 ng/ml



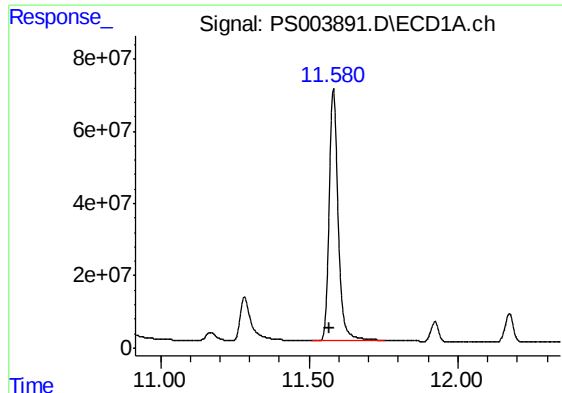
#4 2,4-DCAA

R.T.: 11.282 min  
Delta R.T.: 0.016 min  
Response: 313592418  
Conc: 718.90 ng/ml



#4 2,4-DCAA

R.T.: 10.783 min  
Delta R.T.: 0.014 min  
Response: 361155471  
Conc: 736.06 ng/ml



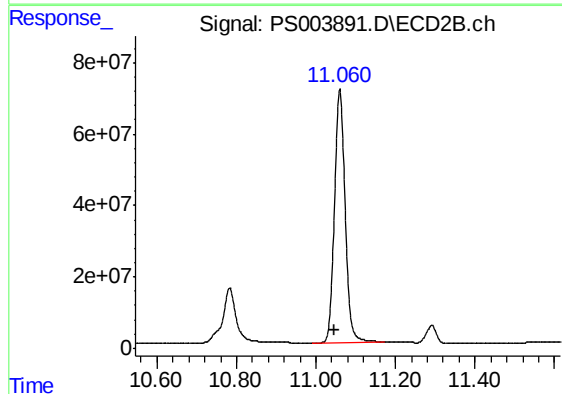
#5 DICAMBA

R.T.: 11.581 min  
Delta R.T.: 0.013 min  
Response: 1462602758  
Conc: 712.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

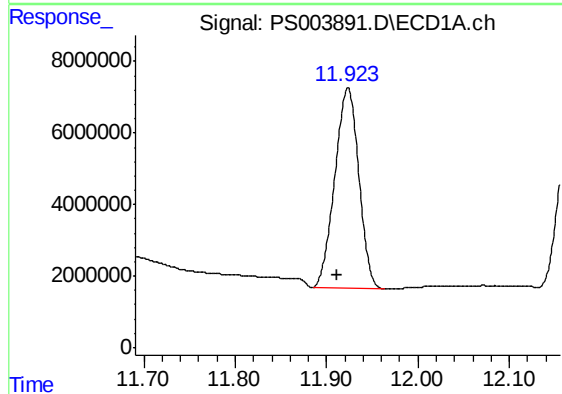
Manual Integrations  
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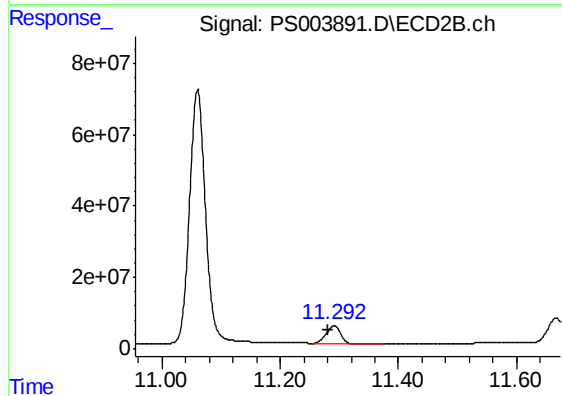
#5 DICAMBA

R.T.: 11.060 min  
Delta R.T.: 0.013 min  
Response: 1321056080  
Conc: 710.34 ng/ml



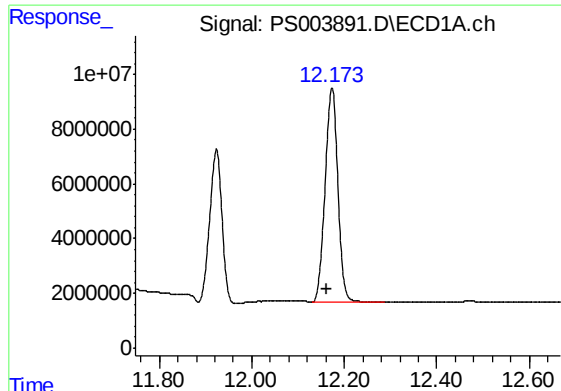
#6 MCPP

R.T.: 11.923 min  
Delta R.T.: 0.012 min  
Response: 102438407  
Conc: 73.64 ug/ml m



#6 MCPP

R.T.: 11.291 min  
Delta R.T.: 0.011 min  
Response: 83285806  
Conc: 70.54 ug/ml



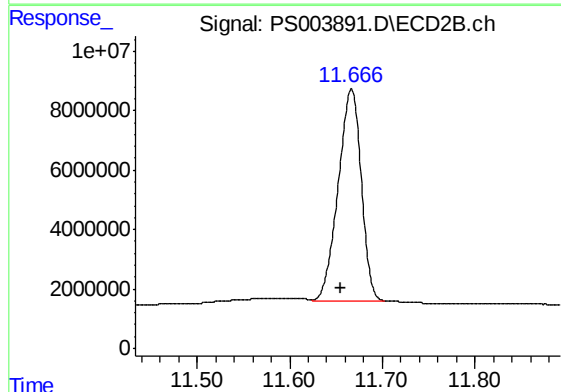
#7 MCPA

R.T.: 12.173 min  
Delta R.T.: 0.012 min  
Response: 149180341  
Conc: 70.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

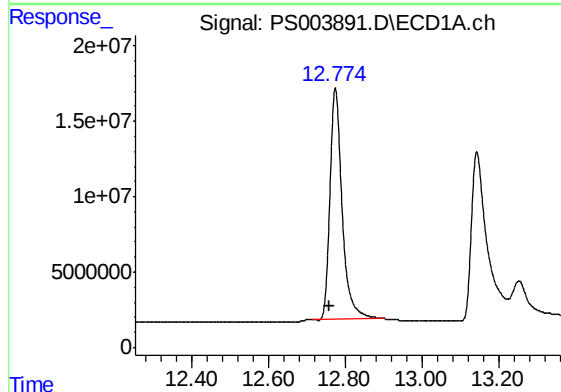
Manual Integrations  
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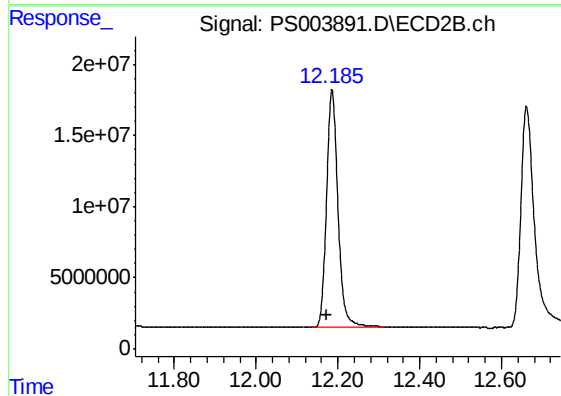
#7 MCPA

R.T.: 11.666 min  
Delta R.T.: 0.011 min  
Response: 123414816  
Conc: 69.21 ug/ml



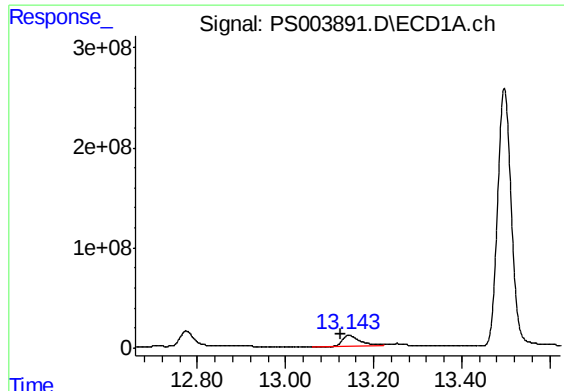
#8 DICHLORPROP

R.T.: 12.775 min  
Delta R.T.: 0.014 min  
Response: 335721170  
Conc: 687.33 ng/ml



#8 DICHLORPROP

R.T.: 12.186 min  
Delta R.T.: 0.013 min  
Response: 324258004  
Conc: 696.53 ng/ml



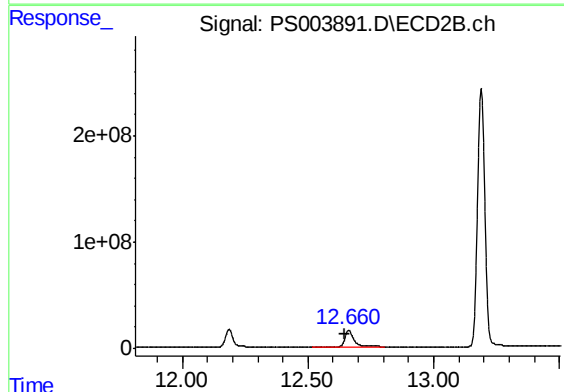
#9 2,4-D

R.T.: 13.144 min  
Delta R.T.: 0.020 min  
Response: 315326382  
Conc: 648.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

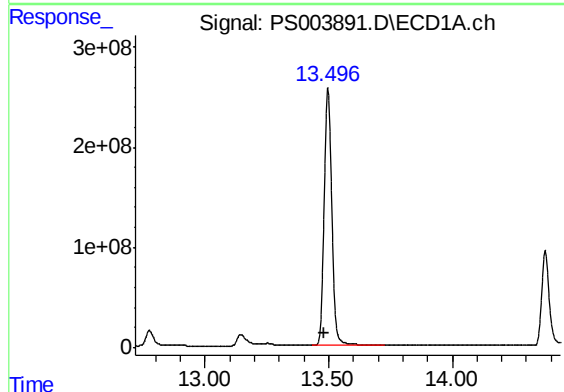
Manual Integrations  
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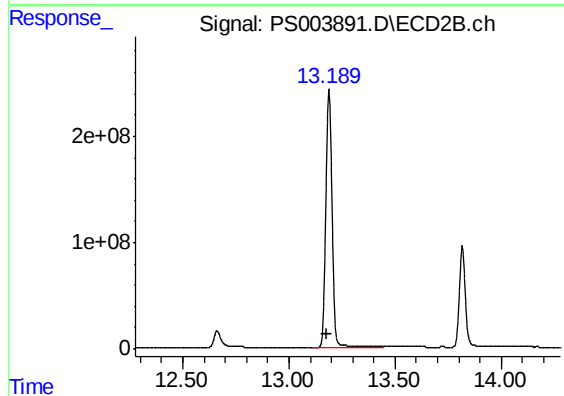
#9 2,4-D

R.T.: 12.662 min  
Delta R.T.: 0.016 min  
Response: 352004932  
Conc: 661.78 ng/ml



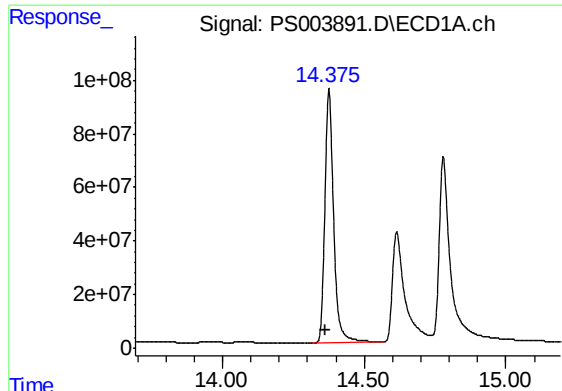
#10 Pentachlorophenol

R.T.: 13.497 min  
Delta R.T.: 0.012 min  
Response: 5561493015  
Conc: 721.96 ng/ml



#10 Pentachlorophenol

R.T.: 13.189 min  
Delta R.T.: 0.012 min  
Response: 4962367604  
Conc: 717.07 ng/ml



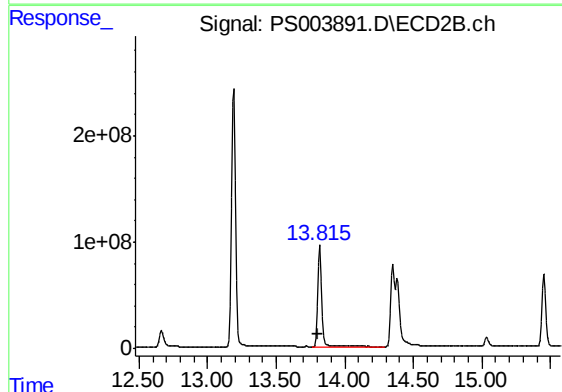
#11 2,4,5-TP (SILVEX)

R.T.: 14.376 min  
Delta R.T.: 0.014 min  
Response: 2053722189  
Conc: 715.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

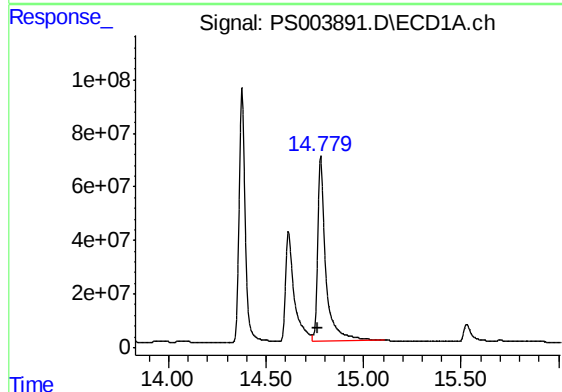
Manual Integrations  
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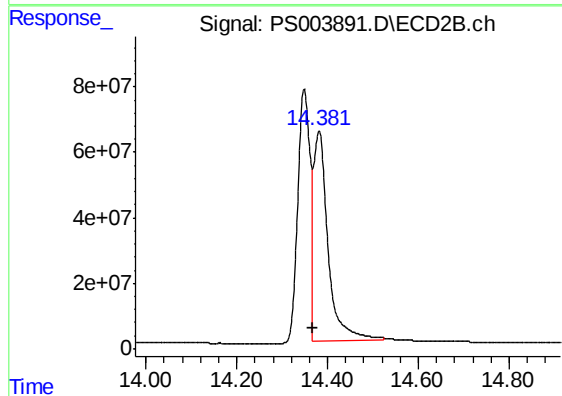
#11 2,4,5-TP (SILVEX)

R.T.: 13.816 min  
Delta R.T.: 0.013 min  
Response: 1894440414  
Conc: 715.32 ng/ml



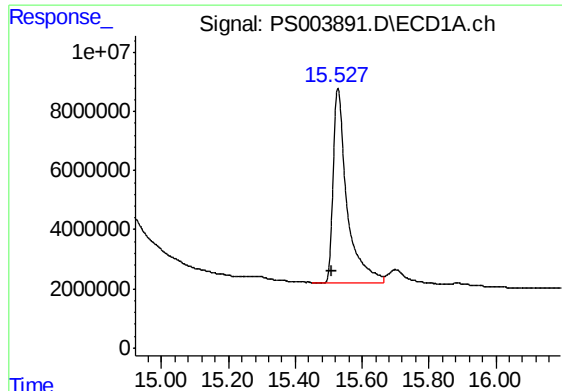
#12 2,4,5-T

R.T.: 14.780 min  
Delta R.T.: 0.017 min  
Response: 1986758362  
Conc: 699.47 ng/ml



#12 2,4,5-T

R.T.: 14.381 min  
Delta R.T.: 0.014 min  
Response: 1413284055  
Conc: 650.12 ng/ml m



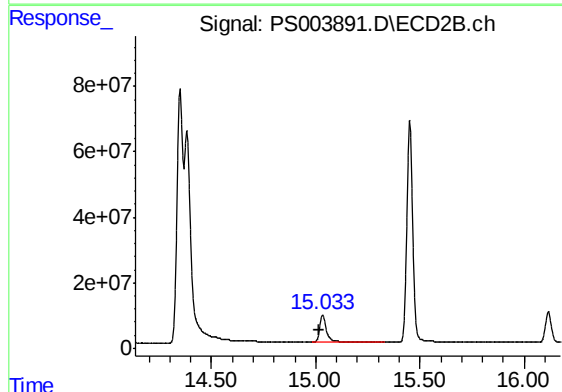
#13 2,4-DB

R.T.: 15.528 min  
Delta R.T.: 0.018 min  
Response: 189829894  
Conc: 629.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

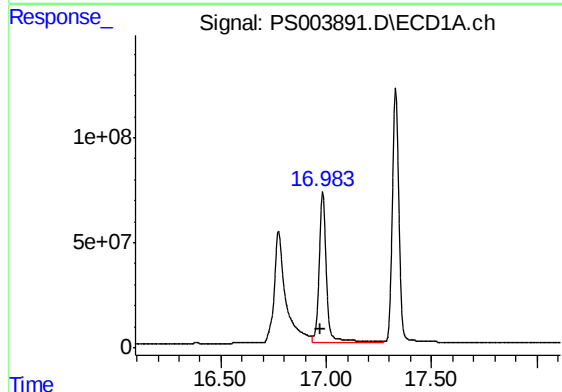
Manual Integrations  
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4/11/2019 3:41:48 PM



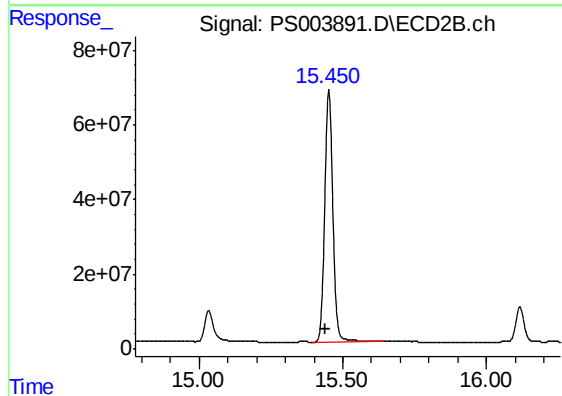
#13 2,4-DB

R.T.: 15.033 min  
Delta R.T.: 0.015 min  
Response: 193340534  
Conc: 651.09 ng/ml



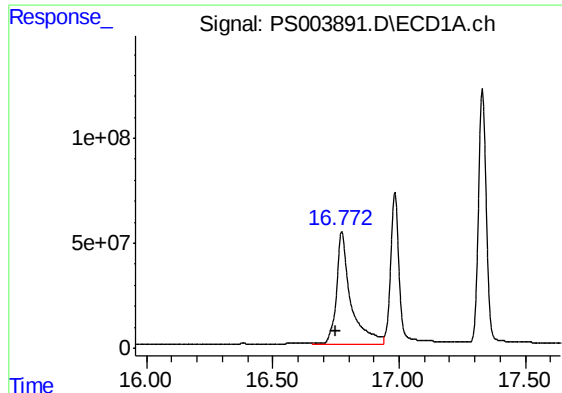
#14 DINOSEB

R.T.: 16.983 min  
Delta R.T.: 0.011 min  
Response: 1731286321  
Conc: 723.97 ng/ml



#14 DINOSEB

R.T.: 15.451 min  
Delta R.T.: 0.011 min  
Response: 1329644489  
Conc: 692.99 ng/ml



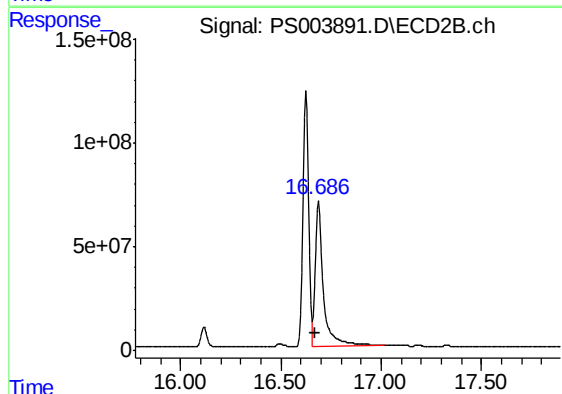
#15 Picloram

R.T.: 16.772 min  
Delta R.T.: 0.021 min  
Response: 2129777853  
Conc: 626.95 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

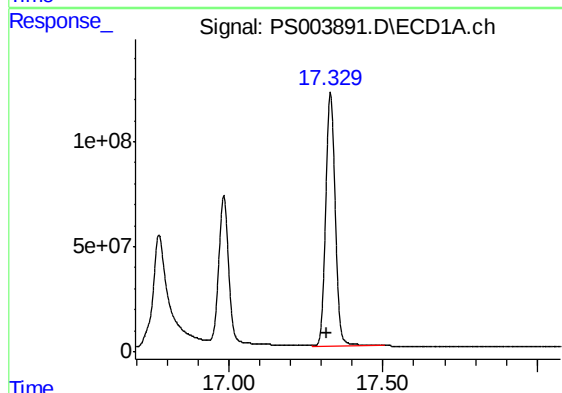
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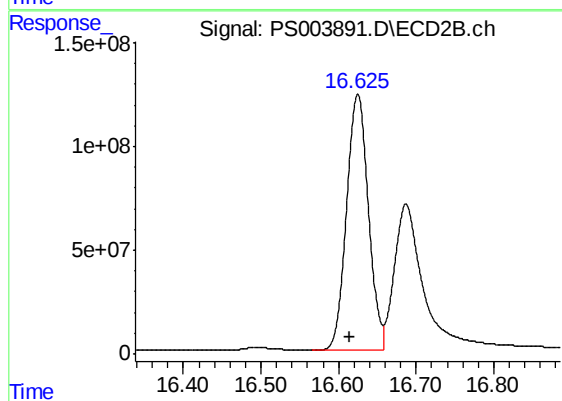
#15 Picloram

R.T.: 16.687 min  
Delta R.T.: 0.015 min  
Response: 1954890883  
Conc: 616.45 ng/ml



#16 DCPA

R.T.: 17.329 min  
Delta R.T.: 0.011 min  
Response: 2607861071  
Conc: 724.22 ng/ml



#16 DCPA

R.T.: 16.625 min  
Delta R.T.: 0.010 min  
Response: 2415406451  
Conc: 714.61 ng/ml