

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070218\  
 Data File : PS000736.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2018 00:29  
 Operator : UA  
 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: Jul 03 01:53:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 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     | 11.815 | 11.183 | 279.0E6  | 258.9E6  | 740.793 | 760.676  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.172  | 2.537  | 345.6E6  | 298.9E6  | 675.668 | 685.742  |
| 2) T                        | 3,5-DICHL... | 10.230 | 9.328  | 380.8E6  | 330.7E6  | 705.630 | 718.911  |
| 3) T                        | 4-Nitroph... | 11.413 | 10.331 | 155.4E6  | 132.3E6  | 661.144 | 675.213  |
| 5) T                        | DICAMBA      | 12.134 | 11.473 | 1034.3E6 | 927.5E6  | 731.720 | 748.616  |
| 6) T                        | MCPD         | 12.472 | 11.698 | 77410897 | 69580951 | 68.359  | 72.521   |
| 7) T                        | MCPA         | 12.724 | 12.076 | 116.5E6  | 101.3E6  | 66.292  | 73.176   |
| 8) T                        | DICHLORPROP  | 13.325 | 12.597 | 264.6E6  | 232.0E6  | 703.337 | 720.469  |
| 9) T                        | 2,4-D        | 13.684 | 13.069 | 342.9E6  | 313.9E6  | 716.907 | 738.584  |
| 10) T                       | Pentachlo... | 14.082 | 13.632 | 3907.2E6 | 3627.4E6 | 744.239 | 766.788  |
| 11) T                       | 2,4,5-TP ... | 14.947 | 14.241 | 1604.5E6 | 1475.5E6 | 739.105 | 758.211  |
| 12) T                       | 2,4,5-T      | 15.345 | 14.815 | 1584.9E6 | 1083.6E6 | 736.056 | 640.743m |
| 13) T                       | 2,4-DB       | 16.097 | 15.459 | 207.3E6  | 182.1E6  | 704.232 | 735.540  |
| 14) T                       | DINOSEB      | 17.607 | 15.893 | 1112.9E6 | 963.8E6  | 747.362 | 738.825  |
| 15) T                       | Picloram     | 17.364 | 17.137 | 1893.3E6 | 1638.3E6 | 648.294 | 656.812  |
| 16) T                       | DCPA         | 17.945 | 17.080 | 1947.3E6 | 1780.6E6 | 759.949 | 772.179  |
| -----                       |              |        |        |          |          |         |          |

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

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Data File : PS000736.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jul 2018 00:29  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

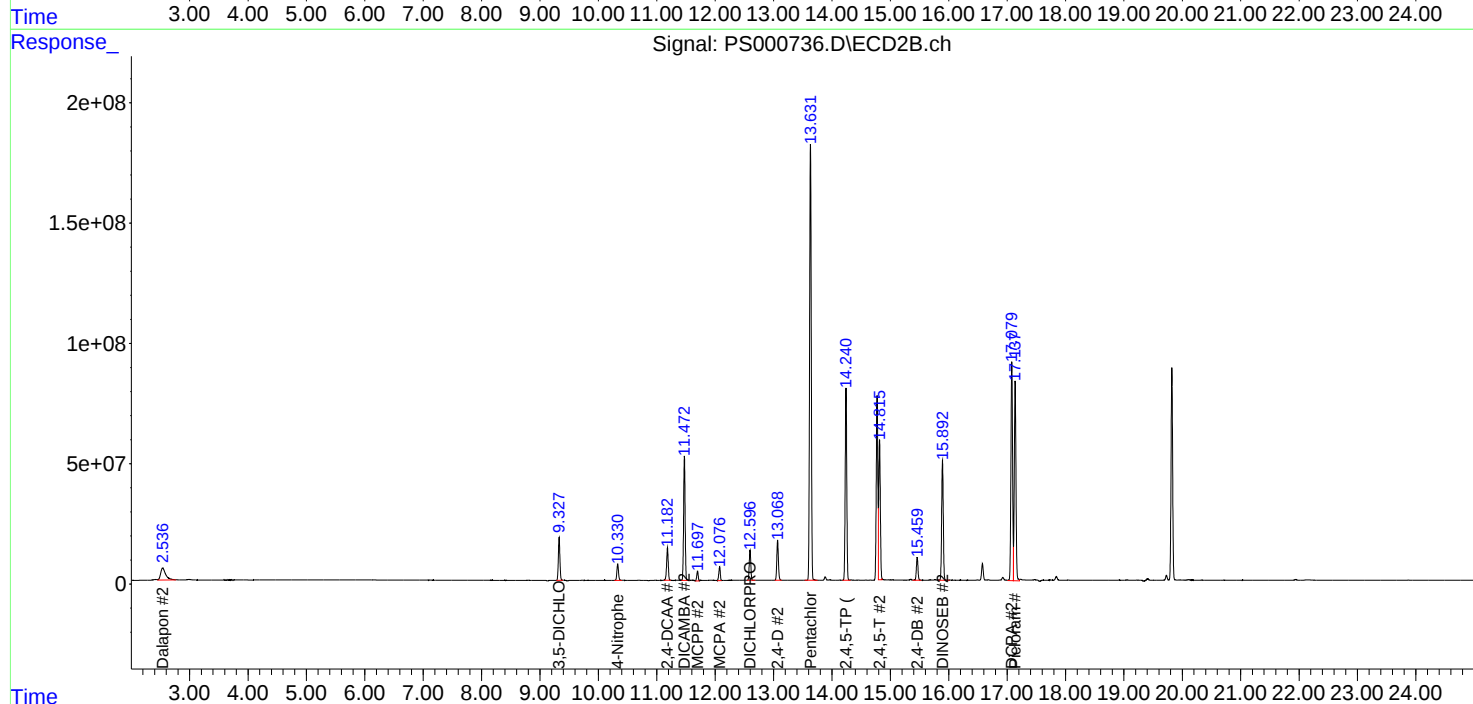
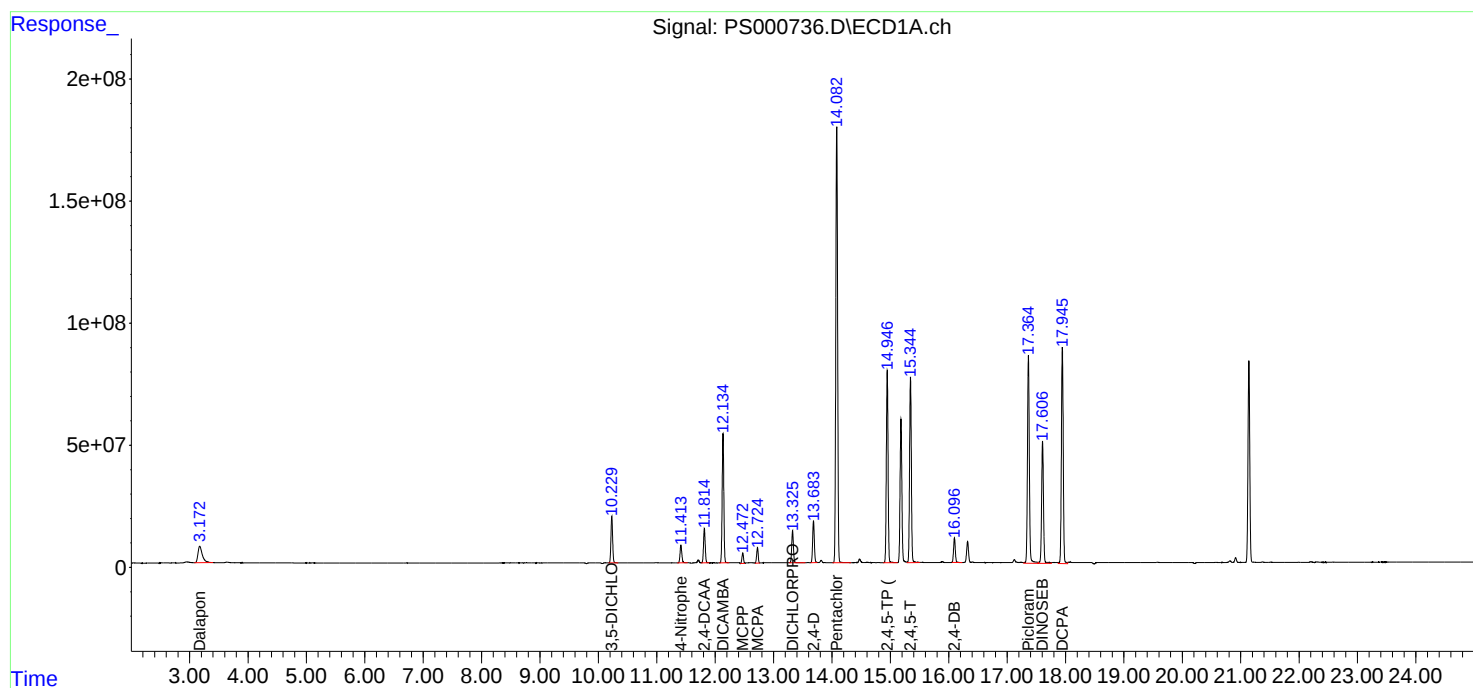
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

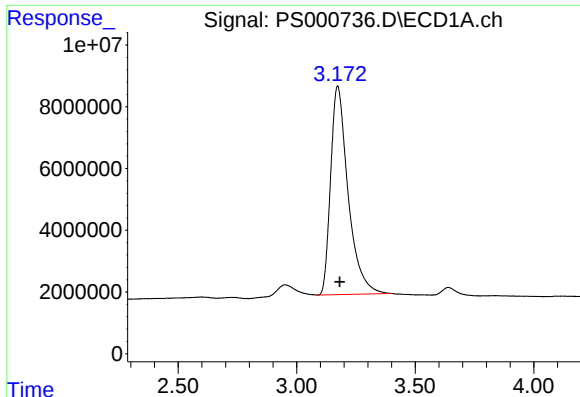
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 01:53:08 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 18 00:27:44 2018  
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Volume Inj. : 2 µl  
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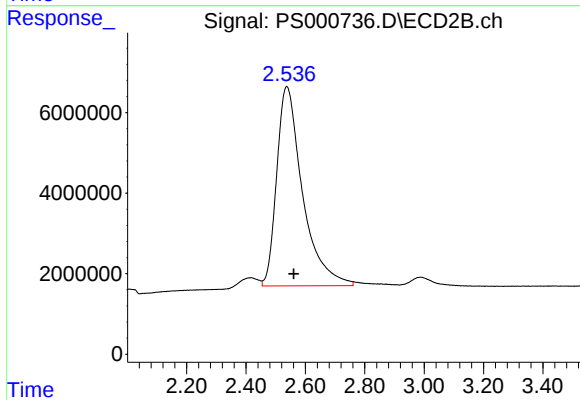
#1 Dalapon

R.T.: 3.172 min  
Delta R.T.: -0.010 min  
Response: 345577652  
Conc: 675.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

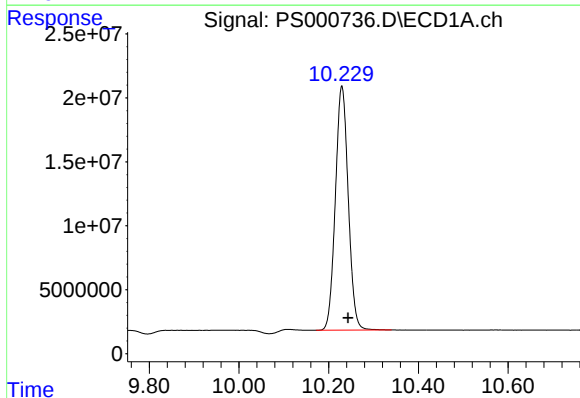
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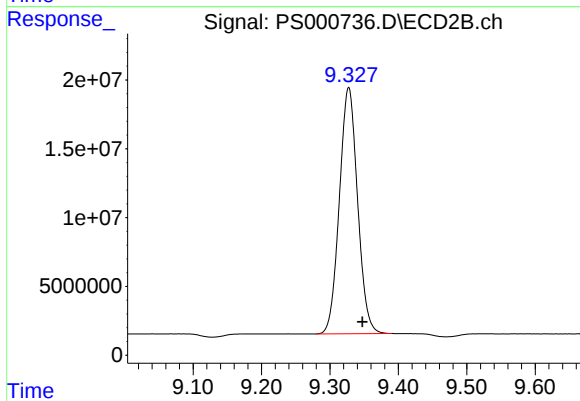
#1 Dalapon

R.T.: 2.537 min  
Delta R.T.: -0.024 min  
Response: 298937492  
Conc: 685.74 ng/ml



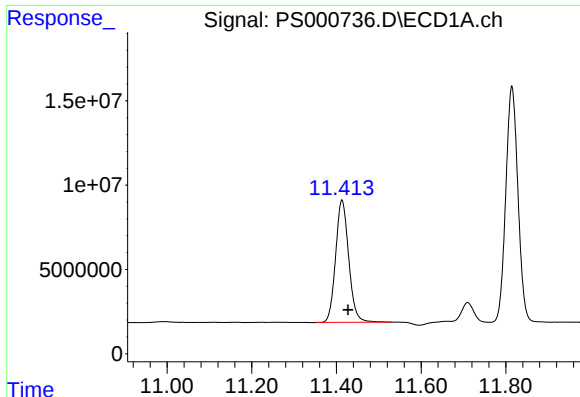
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.230 min  
Delta R.T.: -0.014 min  
Response: 380811651  
Conc: 705.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.328 min  
Delta R.T.: -0.020 min  
Response: 330728661  
Conc: 718.91 ng/ml



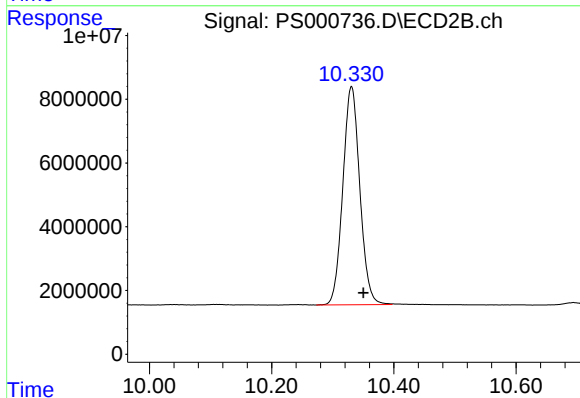
#3 4-Nitrophenol

R.T.: 11.413 min  
Delta R.T.: -0.014 min  
Response: 155415368  
Conc: 661.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

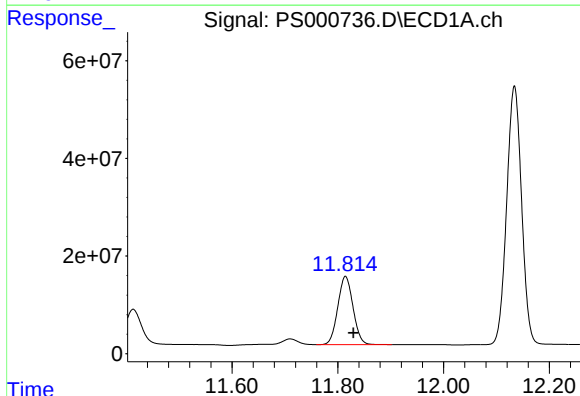
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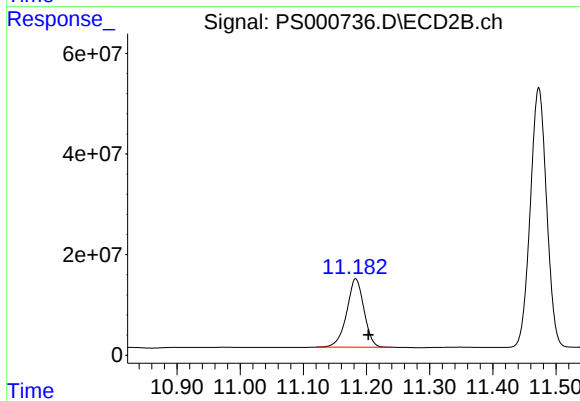
#3 4-Nitrophenol

R.T.: 10.331 min  
Delta R.T.: -0.020 min  
Response: 132316042  
Conc: 675.21 ng/ml



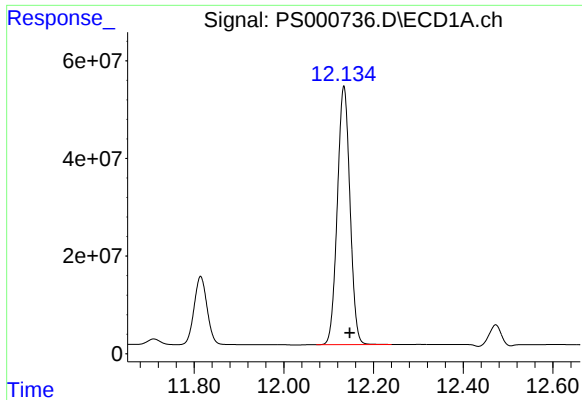
#4 2,4-DCAA

R.T.: 11.815 min  
Delta R.T.: -0.015 min  
Response: 279023318  
Conc: 740.79 ng/ml



#4 2,4-DCAA

R.T.: 11.183 min  
Delta R.T.: -0.020 min  
Response: 258864892  
Conc: 760.68 ng/ml



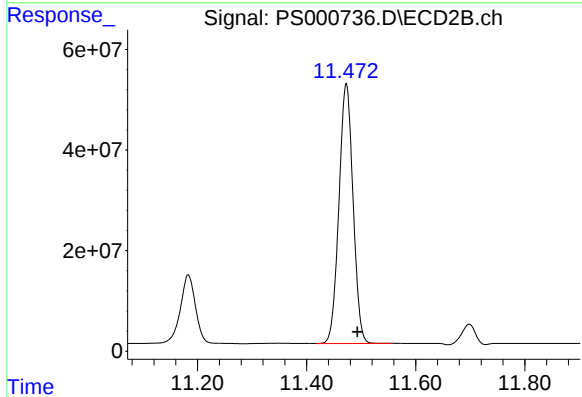
#5 DICAMBA

R.T.: 12.134 min  
Delta R.T.: -0.014 min  
Response: 1034250824  
Conc: 731.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

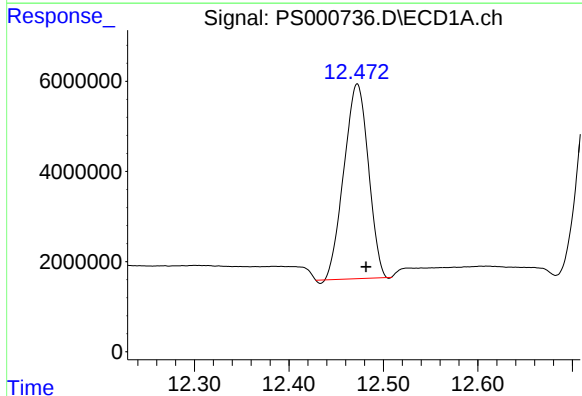
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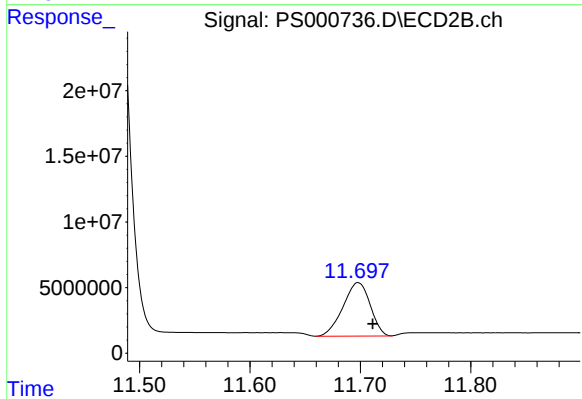
#5 DICAMBA

R.T.: 11.473 min  
Delta R.T.: -0.020 min  
Response: 927505607  
Conc: 748.62 ng/ml



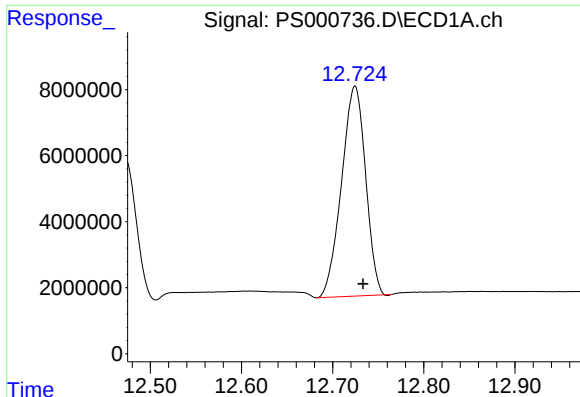
#6 MCP

R.T.: 12.472 min  
Delta R.T.: -0.010 min  
Response: 77410897  
Conc: 68.36 ug/ml



#6 MCP

R.T.: 11.698 min  
Delta R.T.: -0.013 min  
Response: 69580951  
Conc: 72.52 ug/ml



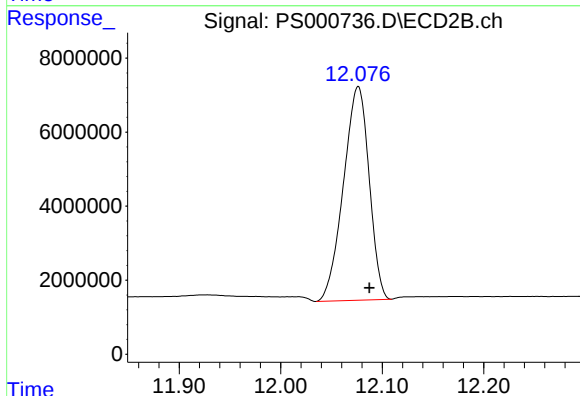
#7 MCPA

R.T.: 12.724 min  
Delta R.T.: -0.009 min  
Response: 116521511  
Conc: 66.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

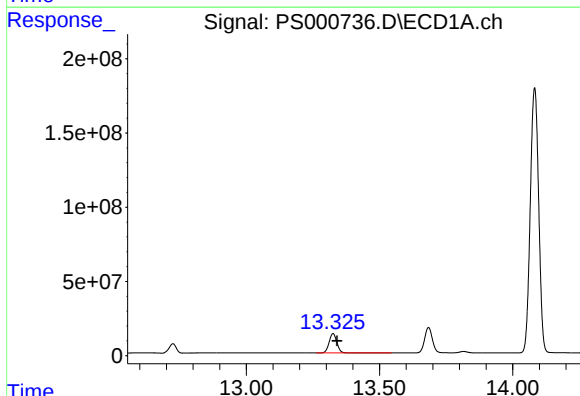
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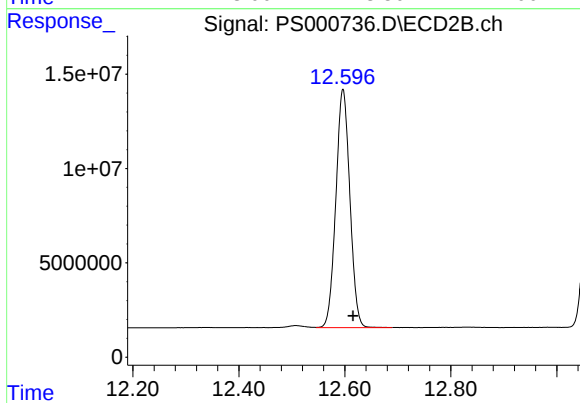
#7 MCPA

R.T.: 12.076 min  
Delta R.T.: -0.011 min  
Response: 101345838  
Conc: 73.18 ug/ml



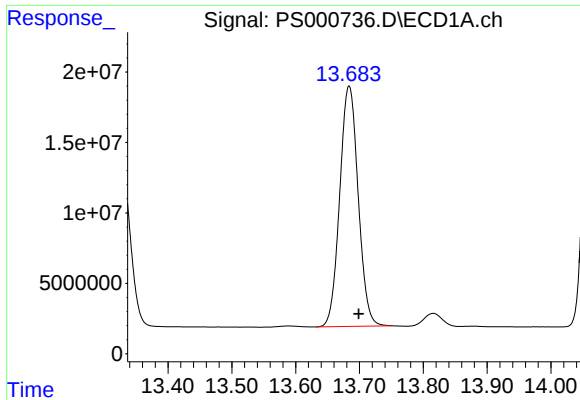
#8 DICHLORPROP

R.T.: 13.325 min  
Delta R.T.: -0.016 min  
Response: 264566296  
Conc: 703.34 ng/ml



#8 DICHLORPROP

R.T.: 12.597 min  
Delta R.T.: -0.019 min  
Response: 231970800  
Conc: 720.47 ng/ml



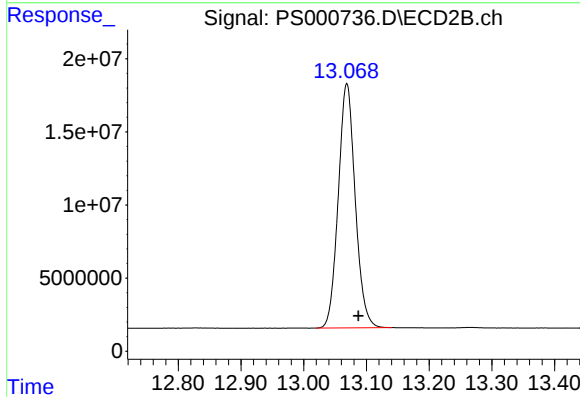
#9 2,4-D

R.T.: 13.684 min  
Delta R.T.: -0.015 min  
Response: 342899820  
Conc: 716.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

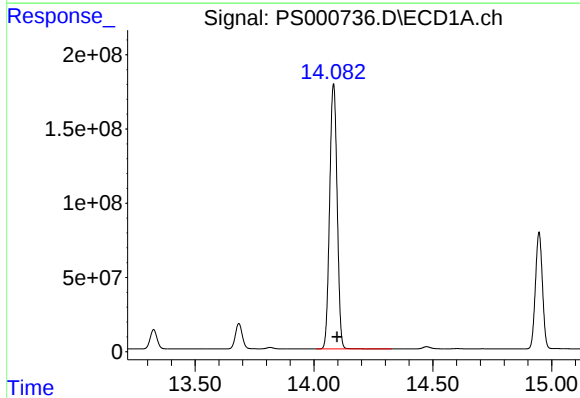
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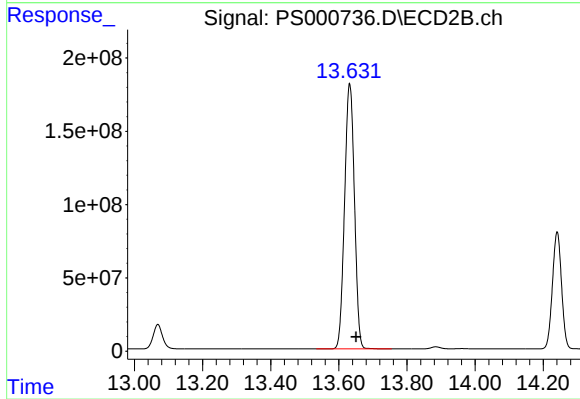
#9 2,4-D

R.T.: 13.069 min  
Delta R.T.: -0.019 min  
Response: 313898004  
Conc: 738.58 ng/ml



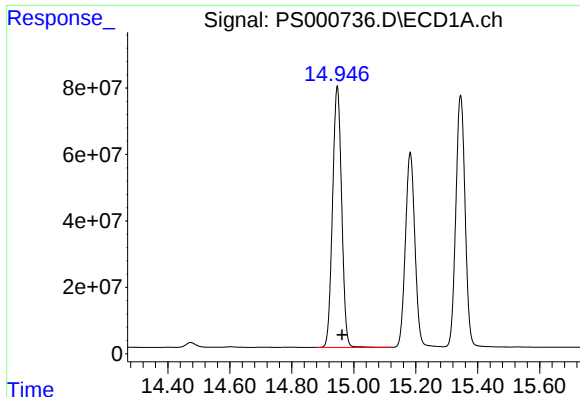
#10 Pentachlorophenol

R.T.: 14.082 min  
Delta R.T.: -0.015 min  
Response: 3907231766  
Conc: 744.24 ng/ml



#10 Pentachlorophenol

R.T.: 13.632 min  
Delta R.T.: -0.019 min  
Response: 3627421616  
Conc: 766.79 ng/ml



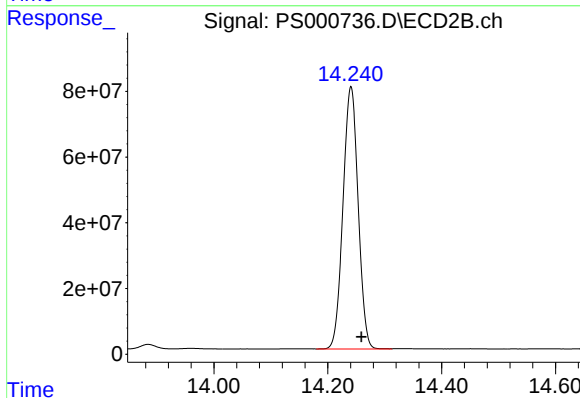
#11 2,4,5-TP (SILVEX)

R.T.: 14.947 min  
Delta R.T.: -0.015 min  
Response: 1604478503  
Conc: 739.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

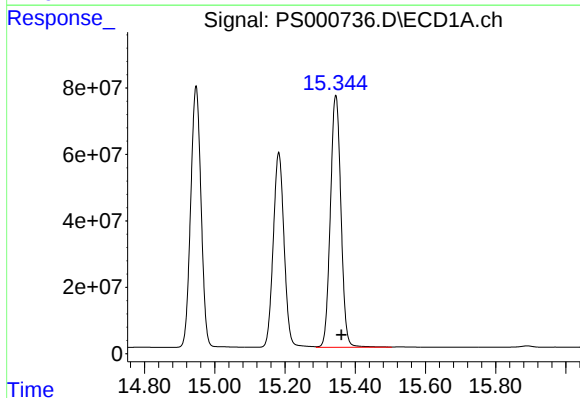
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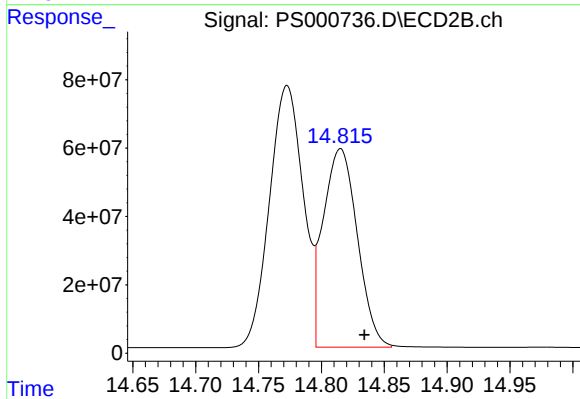
#11 2,4,5-TP (SILVEX)

R.T.: 14.241 min  
Delta R.T.: -0.018 min  
Response: 1475489246  
Conc: 758.21 ng/ml



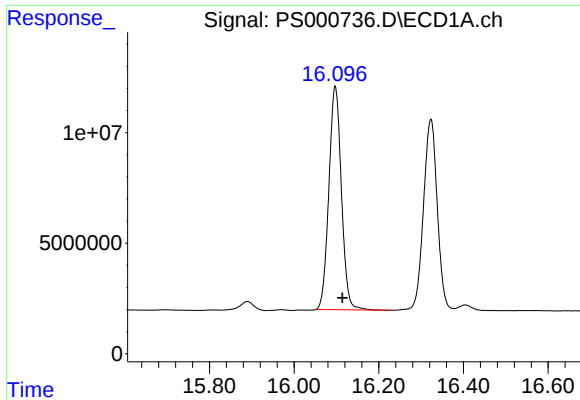
#12 2,4,5-T

R.T.: 15.345 min  
Delta R.T.: -0.016 min  
Response: 1584932281  
Conc: 736.06 ng/ml



#12 2,4,5-T

R.T.: 14.815 min  
Delta R.T.: -0.019 min  
Response: 1083581583  
Conc: 640.74 ng/ml m



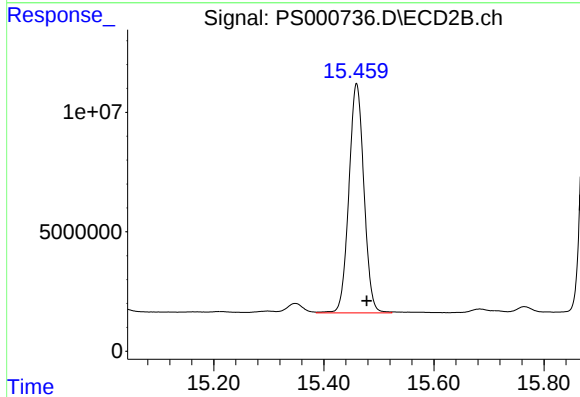
#13 2,4-DB

R.T.: 16.097 min  
Delta R.T.: -0.017 min  
Response: 207338633  
Conc: 704.23 ng/ml

Instrument :  
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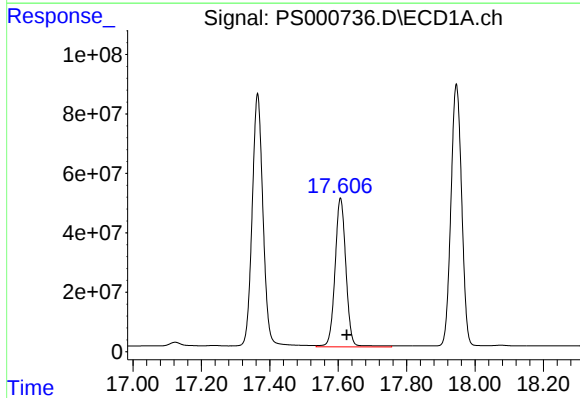
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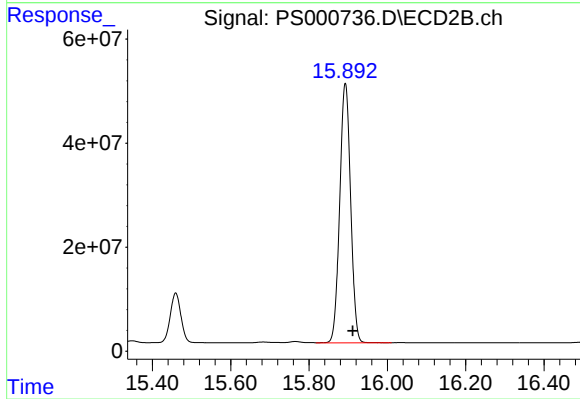
#13 2,4-DB

R.T.: 15.459 min  
Delta R.T.: -0.019 min  
Response: 182080866  
Conc: 735.54 ng/ml



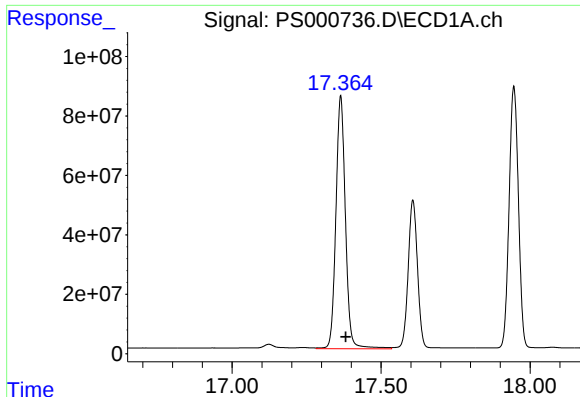
#14 DINOSEB

R.T.: 17.607 min  
Delta R.T.: -0.019 min  
Response: 1112914359  
Conc: 747.36 ng/ml



#14 DINOSEB

R.T.: 15.893 min  
Delta R.T.: -0.019 min  
Response: 963848582  
Conc: 738.83 ng/ml



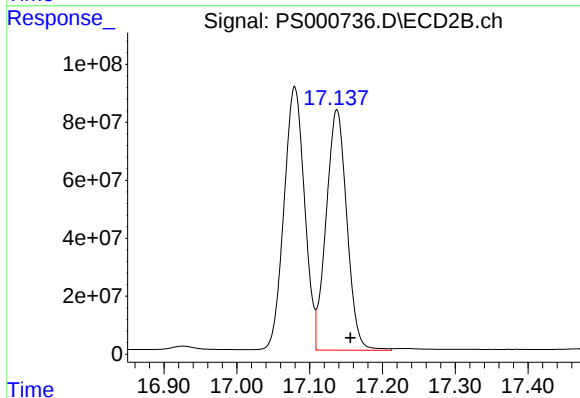
#15 Picloram

R.T.: 17.364 min  
Delta R.T.: -0.018 min  
Response: 1893328175  
Conc: 648.29 ng/ml

Instrument :  
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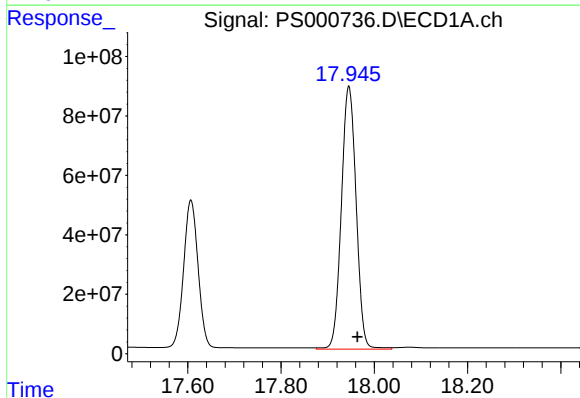
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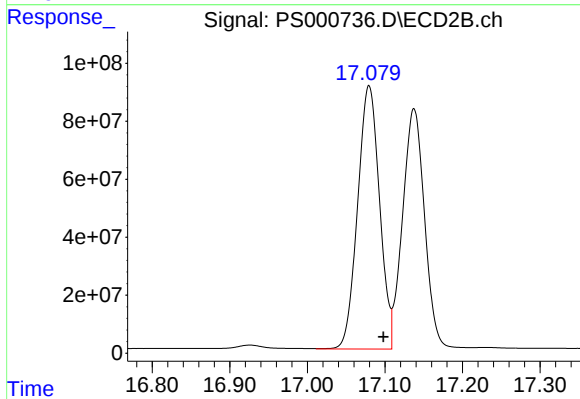
#15 Picloram

R.T.: 17.137 min  
Delta R.T.: -0.019 min  
Response: 1638321774  
Conc: 656.81 ng/ml



#16 DCPA

R.T.: 17.945 min  
Delta R.T.: -0.019 min  
Response: 1947346804  
Conc: 759.95 ng/ml



#16 DCPA

R.T.: 17.080 min  
Delta R.T.: -0.018 min  
Response: 1780616139  
Conc: 772.18 ng/ml