

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062518\  
 Data File : PS000627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2018 10:14  
 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: Jun 25 14:40:15 2018  
 Quant Method : \\TERASTORAGE\Terastorage\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     | 11.820 | 11.199 | 285.6E6  | 257.6E6  | 758.128  | 756.844  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.179  | 2.557  | 355.7E6  | 303.6E6  | 695.539  | 696.391  |
| 2) T                        | 3,5-DICHL... | 10.235 | 9.345  | 388.6E6  | 326.5E6  | 720.071  | 709.741  |
| 3) T                        | 4-Nitroph... | 11.418 | 10.347 | 163.1E6  | 135.4E6  | 693.958  | 690.921  |
| 5) T                        | DICAMBA      | 12.140 | 11.489 | 1053.8E6 | 926.8E6  | 745.585  | 748.071  |
| 6) T                        | MCPD         | 12.477 | 11.714 | 84453572 | 71077810 | 74.578m  | 74.081m  |
| 7) T                        | MCPA         | 12.730 | 12.092 | 125.2E6  | 105.6E6  | 71.208   | 76.281m  |
| 8) T                        | DICHLORPROP  | 13.330 | 12.612 | 265.9E6  | 231.6E6  | 706.828m | 719.354m |
| 9) T                        | 2,4-D        | 13.689 | 13.084 | 346.8E6  | 310.2E6  | 725.135  | 729.990  |
| 10) T                       | Pentachlo... | 14.087 | 13.646 | 3987.8E6 | 3642.2E6 | 759.577m | 769.907m |
| 11) T                       | 2,4,5-TP ... | 14.953 | 14.256 | 1629.9E6 | 1470.5E6 | 750.831  | 755.625  |
| 12) T                       | 2,4,5-T      | 15.351 | 14.829 | 1599.6E6 | 1079.6E6 | 742.851  | 638.361m |
| 13) T                       | 2,4-DB       | 16.104 | 15.473 | 209.0E6  | 171.4E6  | 709.783  | 692.593m |
| 14) T                       | DINOSEB      | 17.615 | 15.907 | 1093.3E6 | 952.8E6  | 734.195  | 730.321m |
| 15) T                       | Picloram     | 17.372 | 17.152 | 1830.6E6 | 1564.1E6 | 626.818m | 627.040m |
| 16) T                       | DCPA         | 17.954 | 17.094 | 1945.6E6 | 1759.4E6 | 759.269  | 762.988  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS000627.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2018 10:14  
Operator : UA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

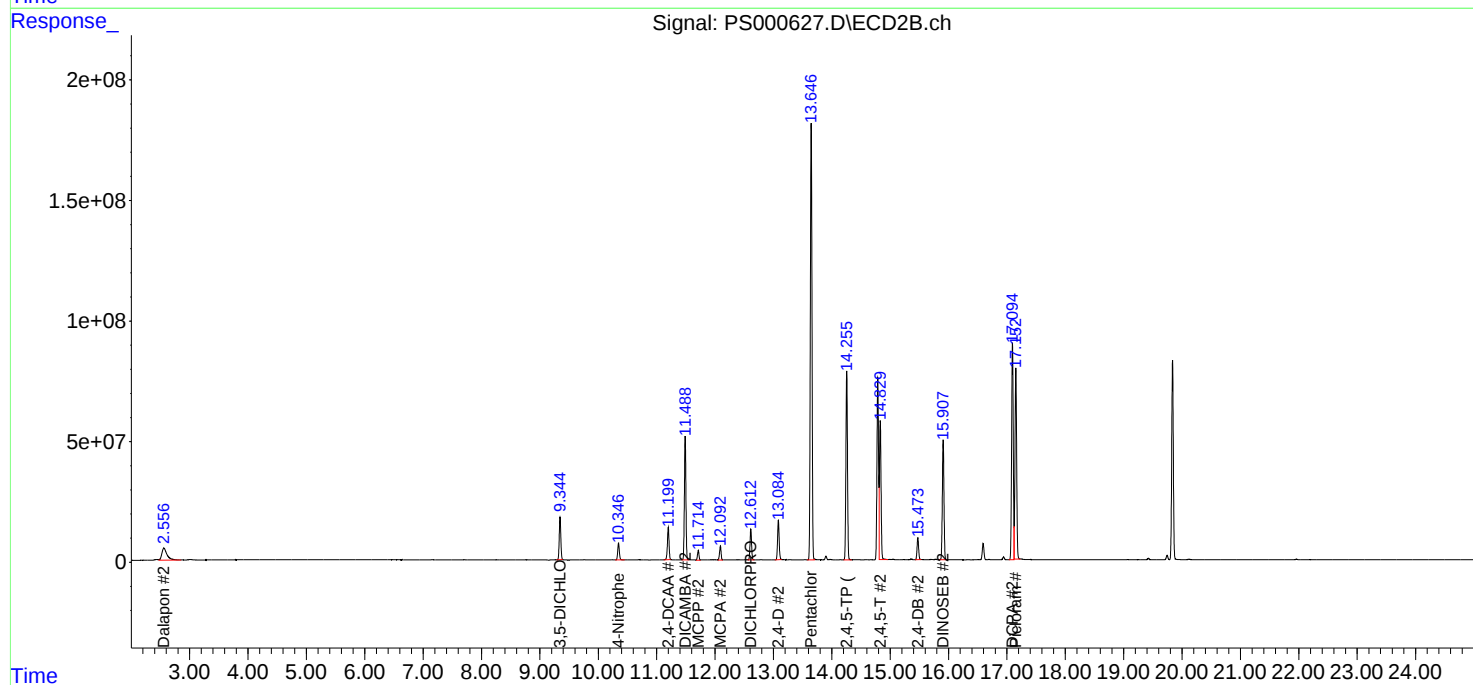
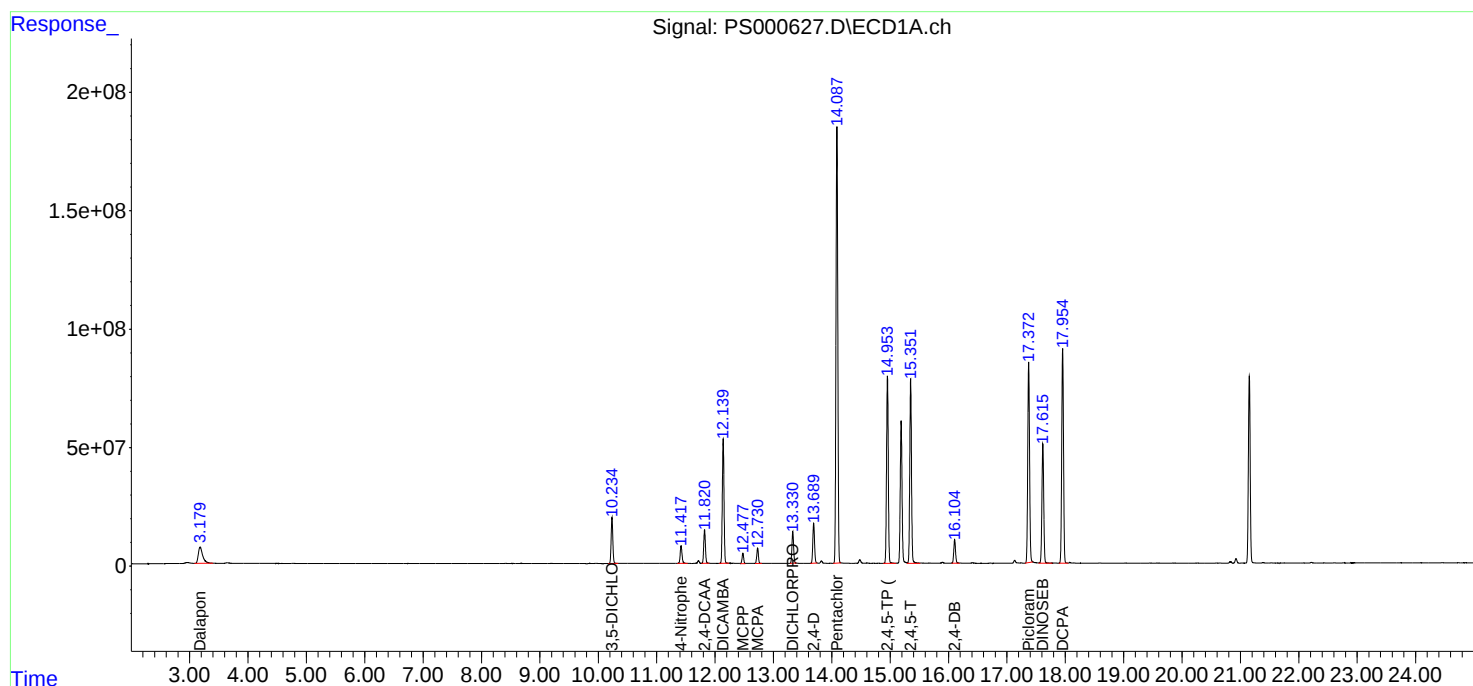
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

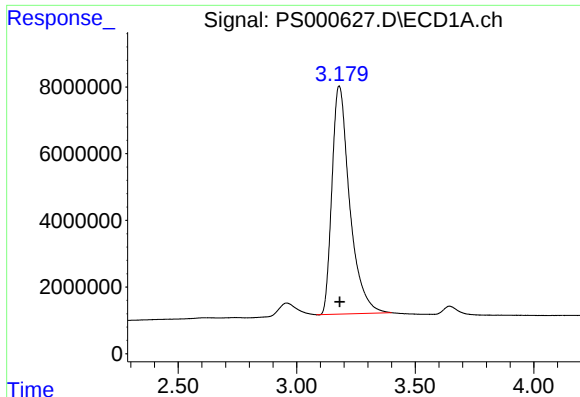
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 14:40:15 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
Quant Title : 8080.M  
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Volume 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





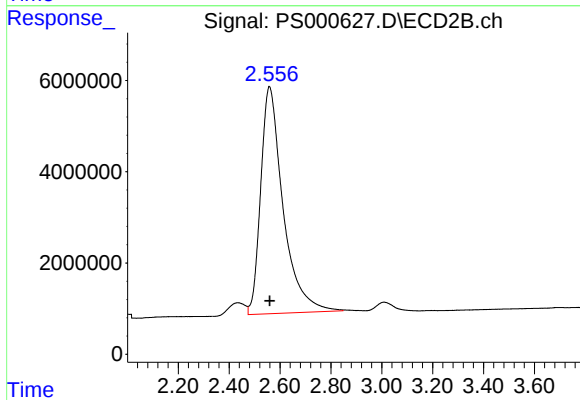
#1 Dalapon

R.T.: 3.179 min  
Delta R.T.: -0.003 min  
Response: 355740870  
Conc: 695.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

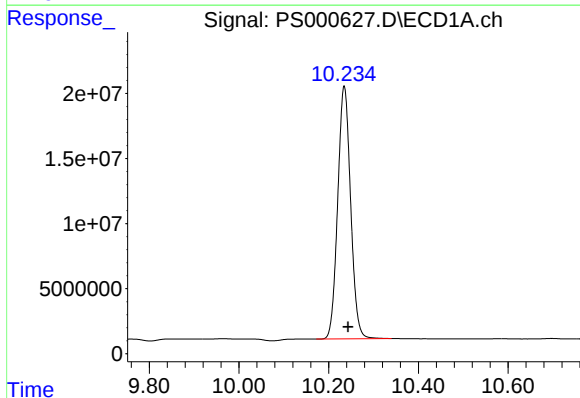
Manual Integrations  
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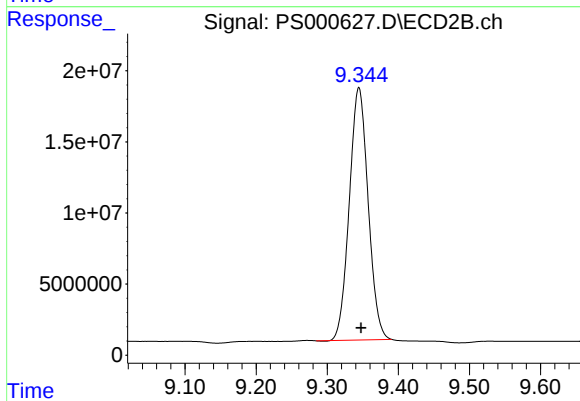
#1 Dalapon

R.T.: 2.557 min  
Delta R.T.: -0.004 min  
Response: 303579405  
Conc: 696.39 ng/ml



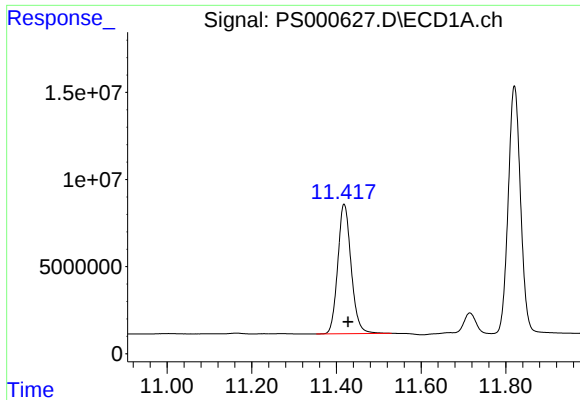
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min  
Delta R.T.: -0.009 min  
Response: 388605082  
Conc: 720.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.345 min  
Delta R.T.: -0.003 min  
Response: 326510157  
Conc: 709.74 ng/ml



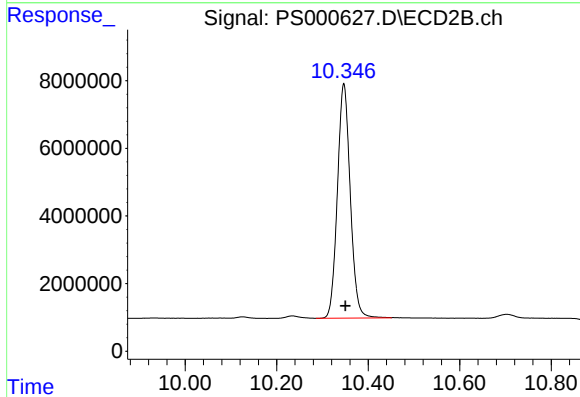
#3 4-Nitrophenol

R.T.: 11.418 min  
Delta R.T.: -0.009 min  
Response: 163129051  
Conc: 693.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

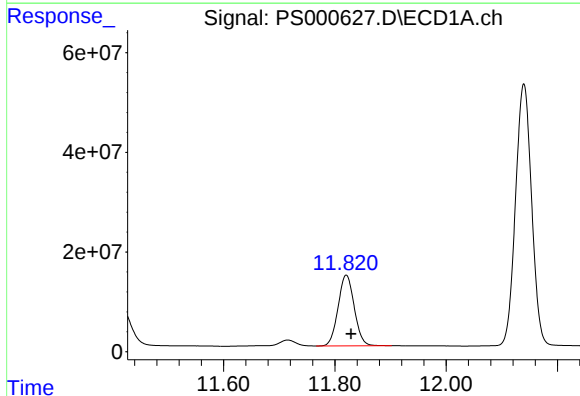
Manual Integrations  
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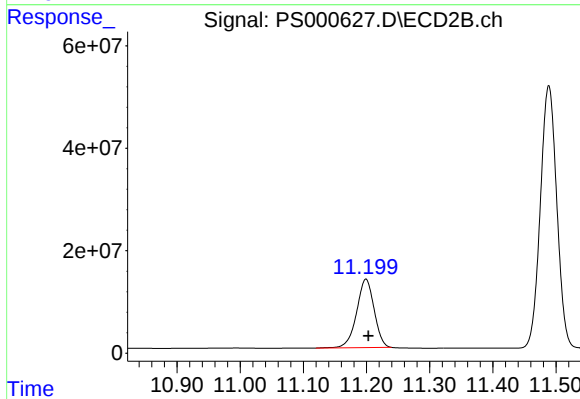
#3 4-Nitrophenol

R.T.: 10.347 min  
Delta R.T.: -0.004 min  
Response: 135394128  
Conc: 690.92 ng/ml



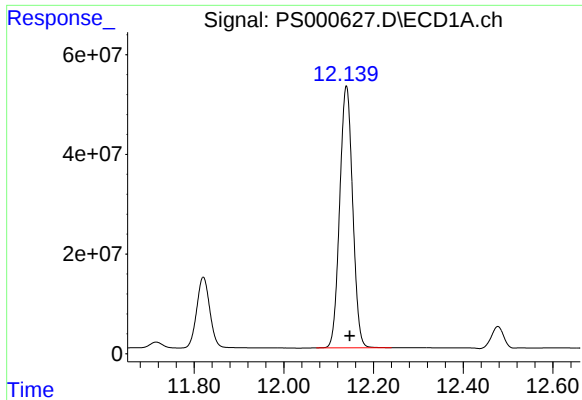
#4 2,4-DCAA

R.T.: 11.820 min  
Delta R.T.: -0.009 min  
Response: 285552620  
Conc: 758.13 ng/ml



#4 2,4-DCAA

R.T.: 11.199 min  
Delta R.T.: -0.004 min  
Response: 257560675  
Conc: 756.84 ng/ml



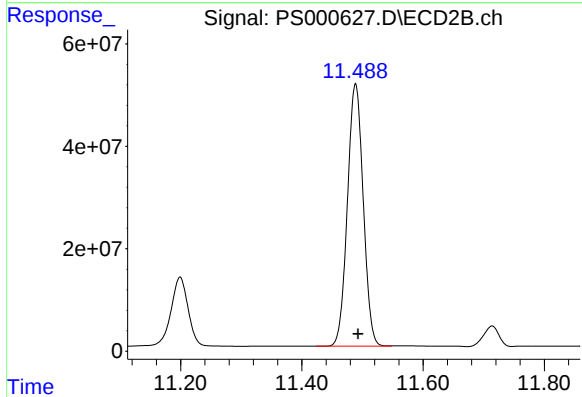
#5 DICAMBA

R.T.: 12.140 min  
Delta R.T.: -0.008 min  
Response: 1053847500  
Conc: 745.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

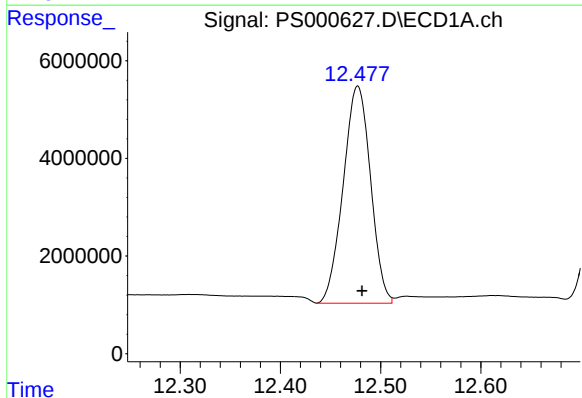
Manual Integrations  
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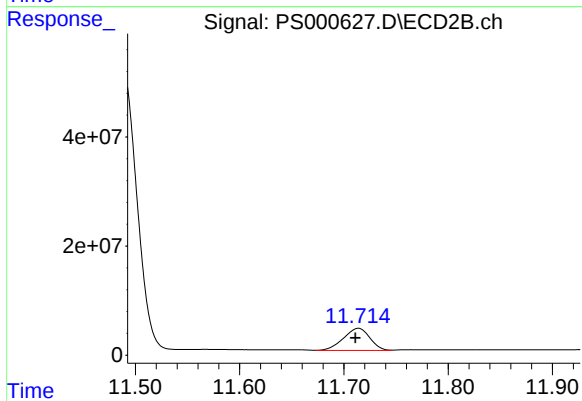
#5 DICAMBA

R.T.: 11.489 min  
Delta R.T.: -0.004 min  
Response: 926829462  
Conc: 748.07 ng/ml



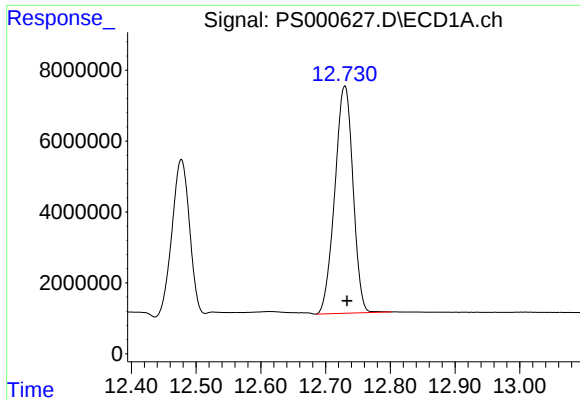
#6 MCP

R.T.: 12.477 min  
Delta R.T.: -0.005 min  
Response: 84453572  
Conc: 74.58 ug/ml m



#6 MCP

R.T.: 11.714 min  
Delta R.T.: 0.002 min  
Response: 71077810  
Conc: 74.08 ug/ml m



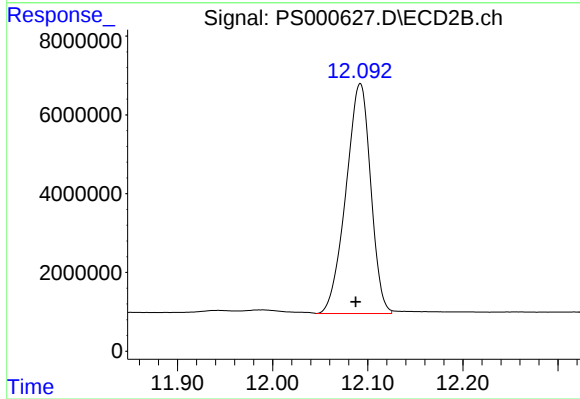
#7 MCPA

R.T.: 12.730 min  
Delta R.T.: -0.004 min  
Response: 125162291  
Conc: 71.21 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

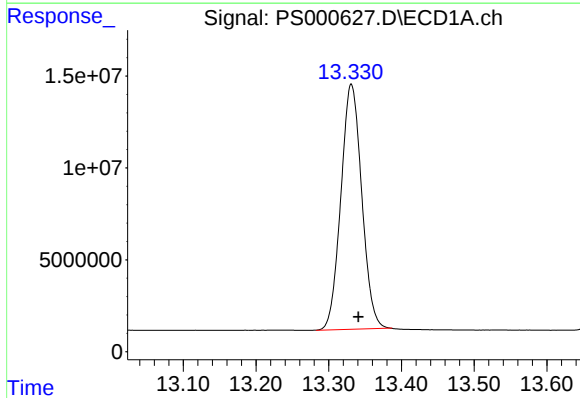
Manual Integrations  
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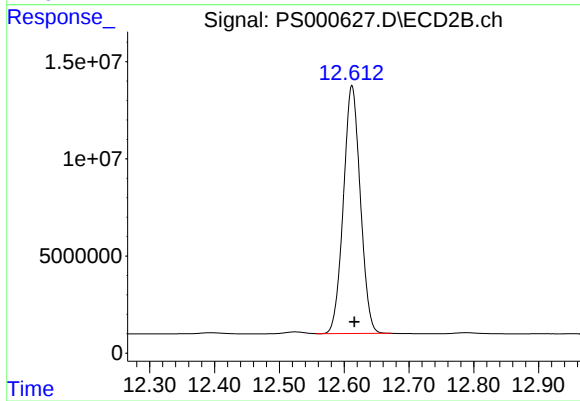
#7 MCPA

R.T.: 12.092 min  
Delta R.T.: 0.005 min  
Response: 105645118  
Conc: 76.28 ug/ml m



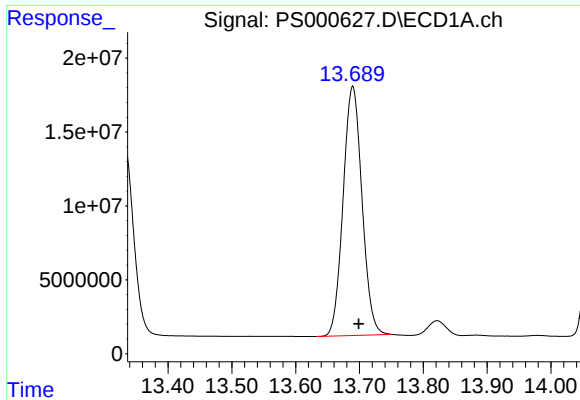
#8 DICHLORPROP

R.T.: 13.330 min  
Delta R.T.: -0.010 min  
Response: 265879808  
Conc: 706.83 ng/ml m



#8 DICHLORPROP

R.T.: 12.612 min  
Delta R.T.: -0.004 min  
Response: 231611500  
Conc: 719.35 ng/ml m



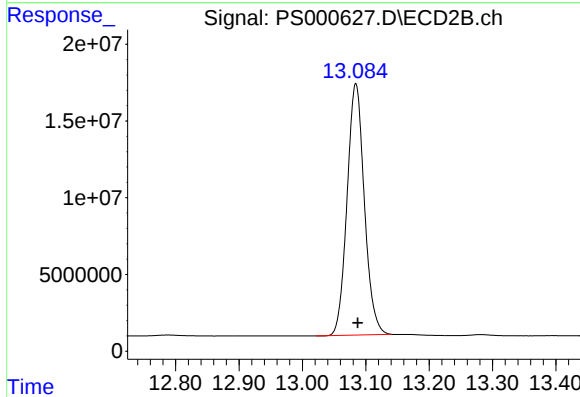
#9 2,4-D

R.T.: 13.689 min  
Delta R.T.: -0.009 min  
Response: 346835291  
Conc: 725.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

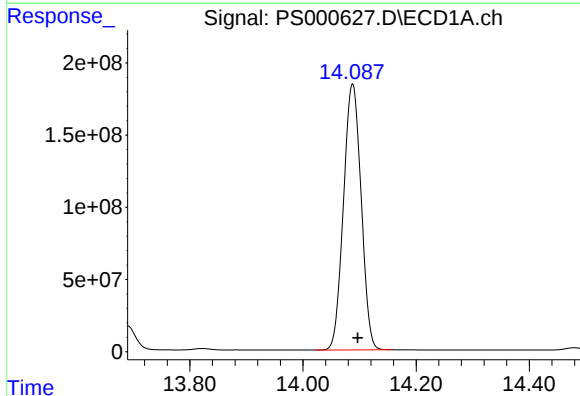
Manual Integrations  
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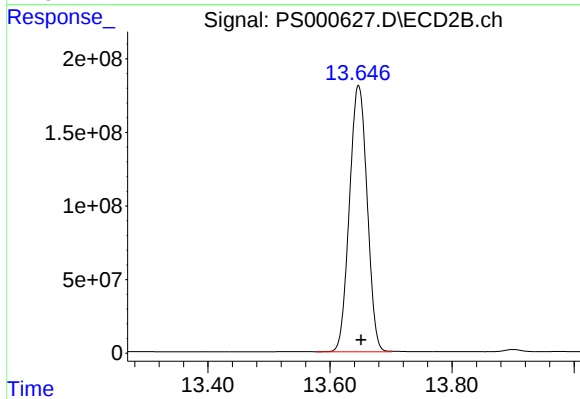
#9 2,4-D

R.T.: 13.084 min  
Delta R.T.: -0.003 min  
Response: 310245492  
Conc: 729.99 ng/ml



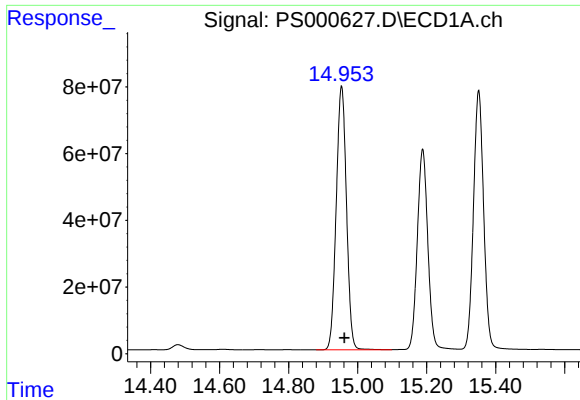
#10 Pentachlorophenol

R.T.: 14.087 min  
Delta R.T.: -0.010 min  
Response: 3987754288  
Conc: 759.58 ng/ml m



#10 Pentachlorophenol

R.T.: 13.646 min  
Delta R.T.: -0.005 min  
Response: 3642173962  
Conc: 769.91 ng/ml m



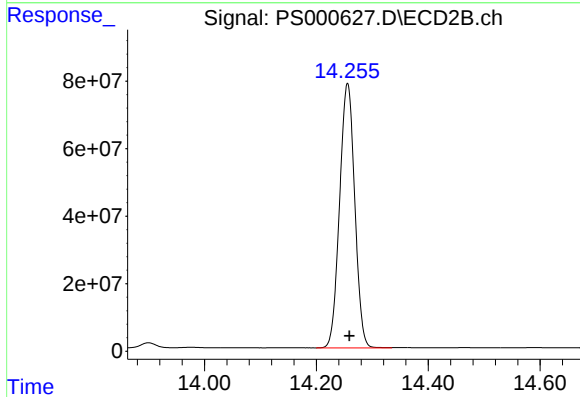
#11 2,4,5-TP (SILVEX)

R.T.: 14.953 min  
Delta R.T.: -0.009 min  
Response: 1629935184  
Conc: 750.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

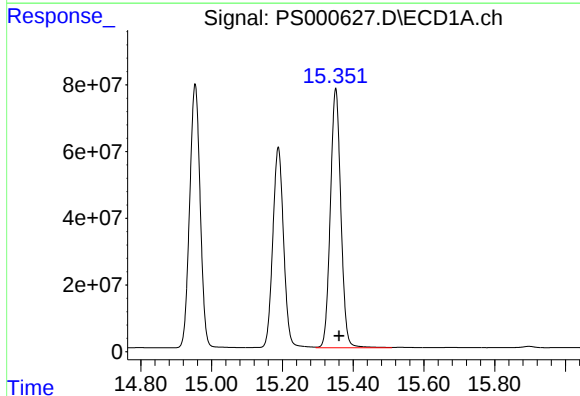
Manual Integrations  
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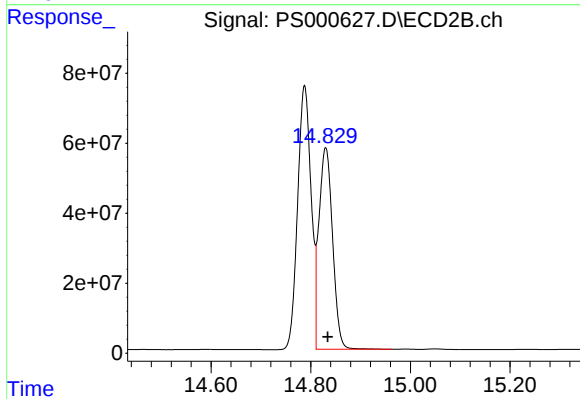
#11 2,4,5-TP (SILVEX)

R.T.: 14.256 min  
Delta R.T.: -0.003 min  
Response: 1470456969  
Conc: 755.63 ng/ml



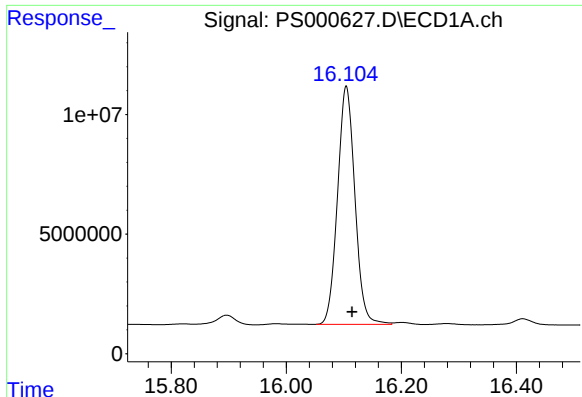
#12 2,4,5-T

R.T.: 15.351 min  
Delta R.T.: -0.009 min  
Response: 1599564051  
Conc: 742.85 ng/ml



#12 2,4,5-T

R.T.: 14.829 min  
Delta R.T.: -0.005 min  
Response: 1079552645  
Conc: 638.36 ng/ml m



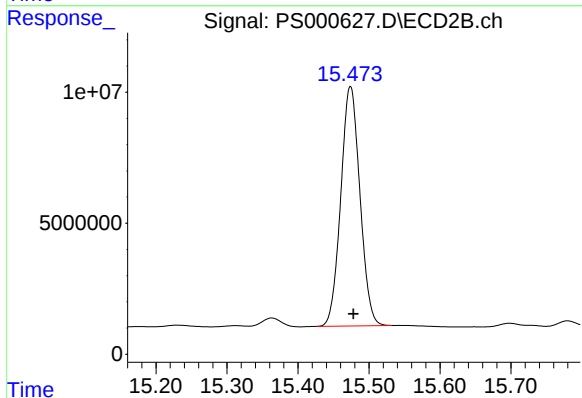
#13 2,4-DB

R.T.: 16.104 min  
Delta R.T.: -0.010 min  
Response: 208973101  
Conc: 709.78 ng/ml

Instrument :  
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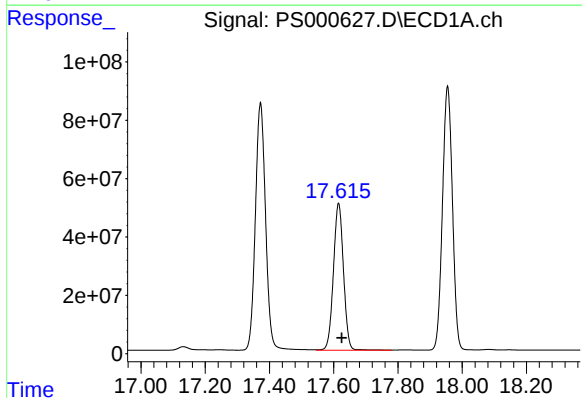
Manual Integrations  
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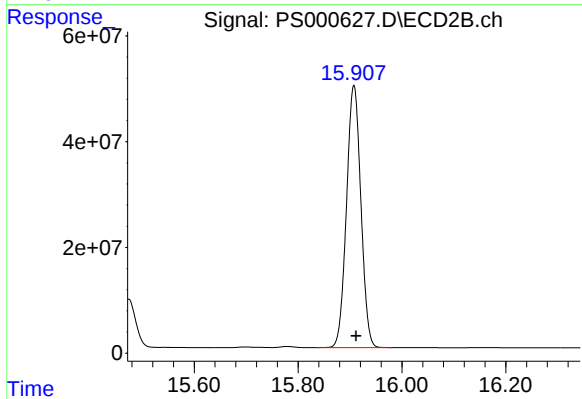
#13 2,4-DB

R.T.: 15.473 min  
Delta R.T.: -0.005 min  
Response: 171449618  
Conc: 692.59 ng/ml m



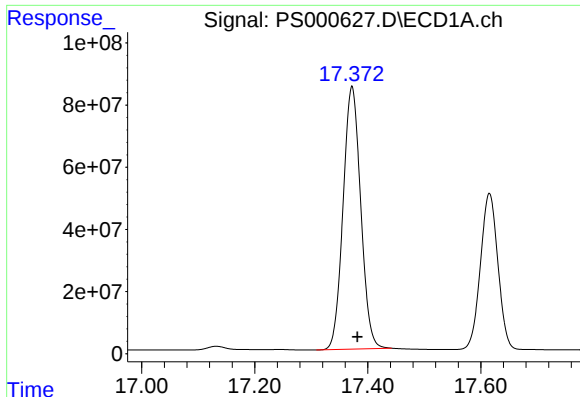
#14 DINOSEB

R.T.: 17.615 min  
Delta R.T.: -0.010 min  
Response: 1093306598  
Conc: 734.19 ng/ml



#14 DINOSEB

R.T.: 15.907 min  
Delta R.T.: -0.004 min  
Response: 952754560  
Conc: 730.32 ng/ml m



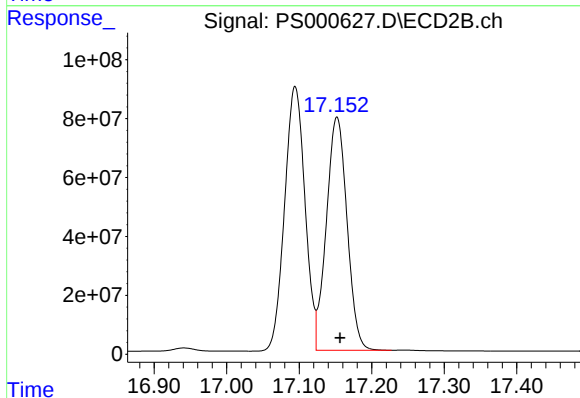
#15 Picloram

R.T.: 17.372 min  
Delta R.T.: -0.010 min  
Response: 1830608049  
Conc: 626.82 ng/ml m

Instrument :  
ECD\_S  
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HSTDCCC750

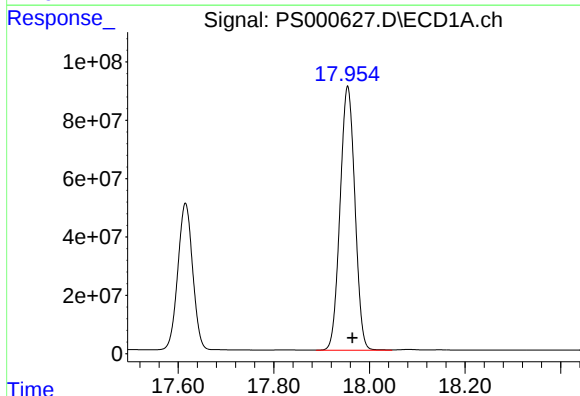
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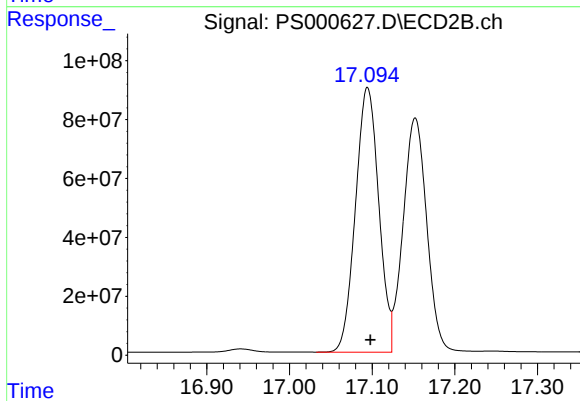
#15 Picloram

R.T.: 17.152 min  
Delta R.T.: -0.005 min  
Response: 1564060505  
Conc: 627.04 ng/ml m



#16 DCPA

R.T.: 17.954 min  
Delta R.T.: -0.010 min  
Response: 1945603946  
Conc: 759.27 ng/ml



#16 DCPA

R.T.: 17.094 min  
Delta R.T.: -0.004 min  
Response: 1759420862  
Conc: 762.99 ng/ml