

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062218\  
 Data File : PS000593.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2018 02:27  
 Operator : UA  
 Sample : PB110415BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110415BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 03:27:35 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     | 11.831 | 11.211 | 202.1E6  | 182.9E6  | 536.529  | 537.452m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.189  | 2.569  | 239.1E6  | 207.9E6  | 467.500  | 476.950  |
| 2) T                        | 3,5-DICHL... | 10.245 | 9.355  | 273.7E6  | 234.2E6  | 507.070  | 509.015m |
| 3) T                        | 4-Nitroph... | 11.430 | 10.358 | 120.5E6  | 102.0E6  | 512.694  | 520.410  |
| 5) T                        | DICAMBA      | 12.150 | 11.500 | 720.4E6  | 631.7E6  | 509.660  | 509.837m |
| 6) T                        | MCPD         | 12.486 | 11.723 | 56130298 | 48669564 | 49.567m  | 50.726m  |
| 7) T                        | MCPA         | 12.737 | 12.100 | 86882709 | 73762933 | 49.430   | 53.260m  |
| 8) T                        | DICHLORPROP  | 13.342 | 12.624 | 187.2E6  | 163.9E6  | 497.776m | 509.054  |
| 9) T                        | 2,4-D        | 13.700 | 13.095 | 240.7E6  | 218.9E6  | 503.297  | 515.106m |
| 10) T                       | Pentachlo... | 14.098 | 13.659 | 2781.2E6 | 2538.7E6 | 529.750  | 536.654  |
| 11) T                       | 2,4,5-TP ... | 14.963 | 14.268 | 1125.1E6 | 1016.6E6 | 518.265  | 522.421  |
| 12) T                       | 2,4,5-T      | 15.360 | 14.841 | 1075.6E6 | 792.4E6  | 499.536m | 468.544m |
| 13) T                       | 2,4-DB       | 16.114 | 15.485 | 149.1E6  | 122.9E6  | 506.301  | 496.488m |
| 14) T                       | DINOSEB      | 17.624 | 15.919 | 746.8E6  | 656.0E6  | 501.500  | 502.827  |
| 15) T                       | Picloram     | 17.381 | 17.163 | 1382.0E6 | 1176.5E6 | 473.211  | 471.665m |
| 16) T                       | DCPA         | 17.963 | 17.106 | 1361.2E6 | 1244.7E6 | 531.209  | 539.761  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS000593.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2018 02:27  
Operator : UA  
Sample : PB110415BS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

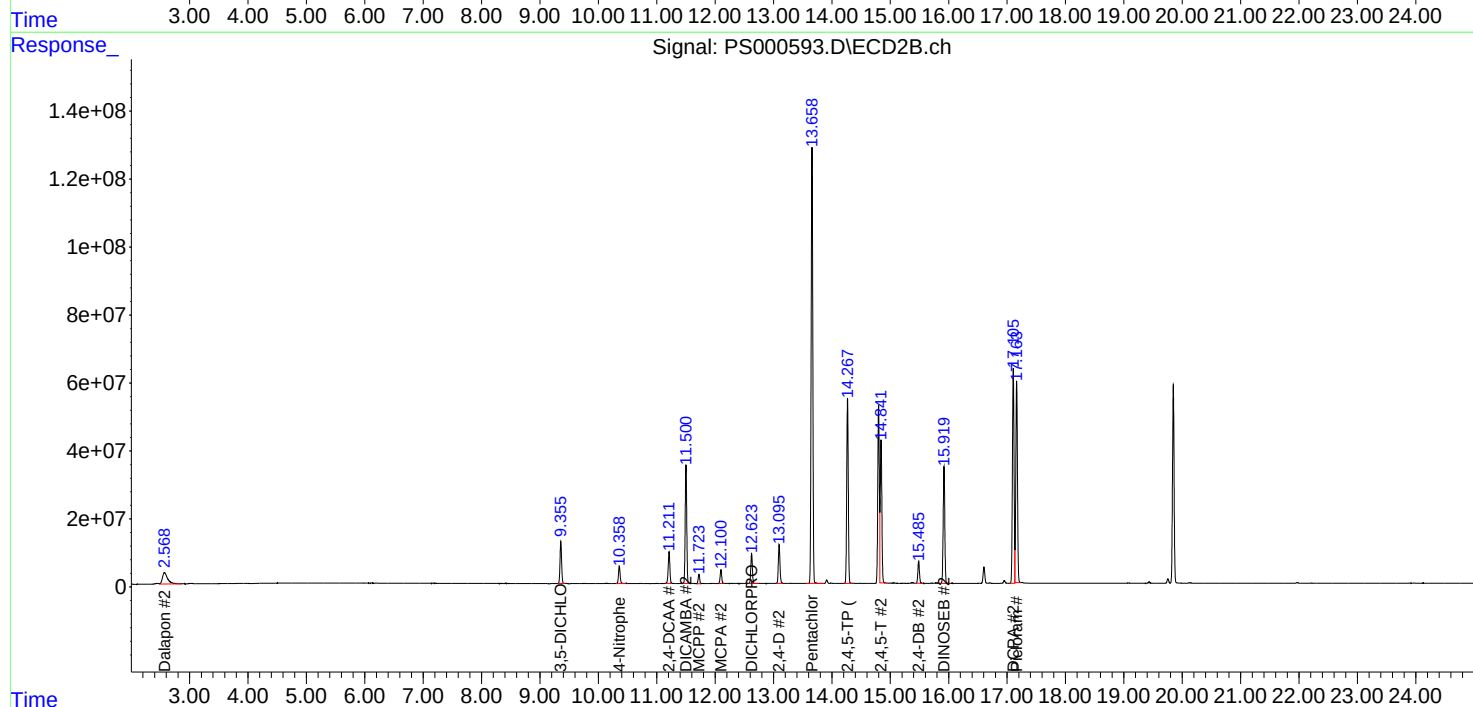
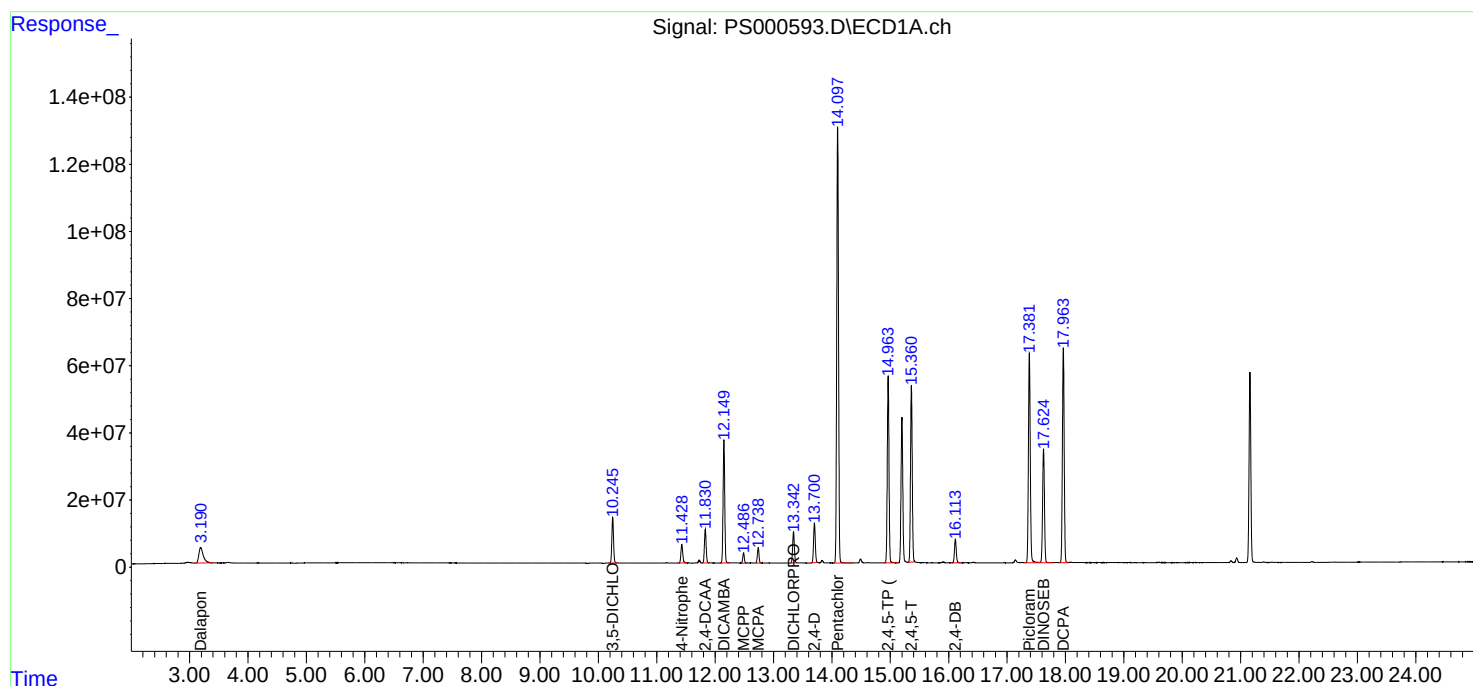
Instrument :  
ECD\_S  
ClientSampled :  
PB110415BS

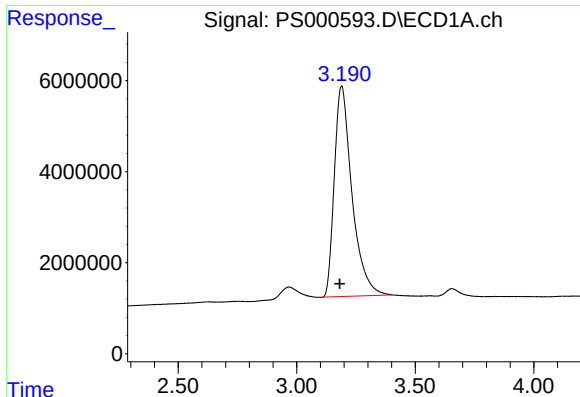
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 03:27:35 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 18 00:27:44 2018  
Response via : Initial Calibration  
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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





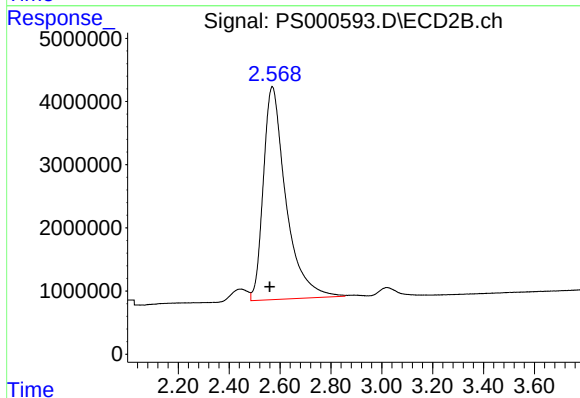
#1 Dalapon

R.T.: 3.189 min  
Delta R.T.: 0.007 min  
Response: 239108044  
Conc: 467.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110415BS

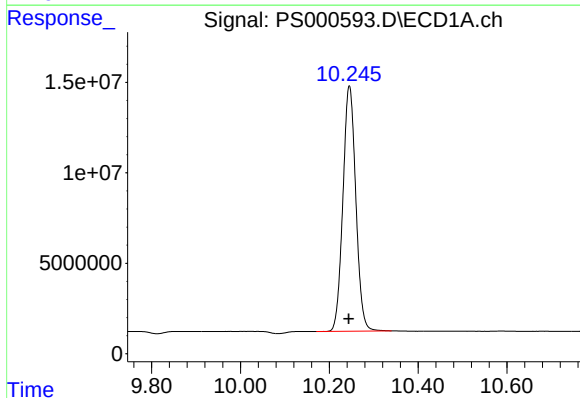
Manual Integrations  
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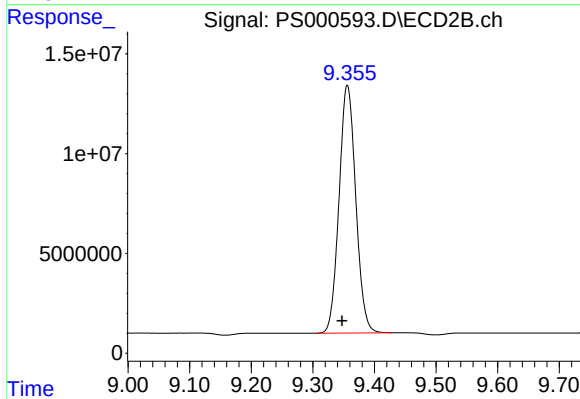
#1 Dalapon

R.T.: 2.569 min  
Delta R.T.: 0.008 min  
Response: 207917850  
Conc: 476.95 ng/ml



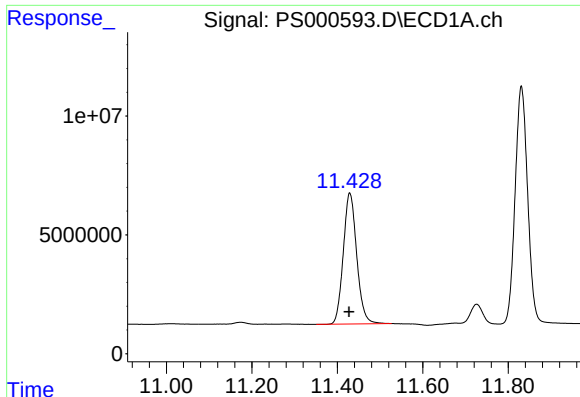
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.245 min  
Delta R.T.: 0.002 min  
Response: 273653870  
Conc: 507.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.355 min  
Delta R.T.: 0.008 min  
Response: 234167797  
Conc: 509.01 ng/ml m



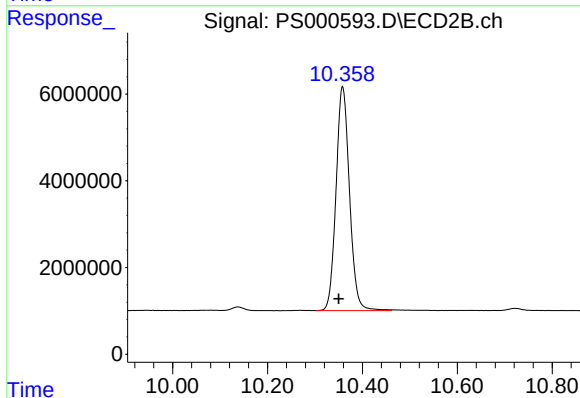
#3 4-Nitrophenol

R.T.: 11.430 min  
Delta R.T.: 0.002 min  
Response: 120519121  
Conc: 512.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110415BS

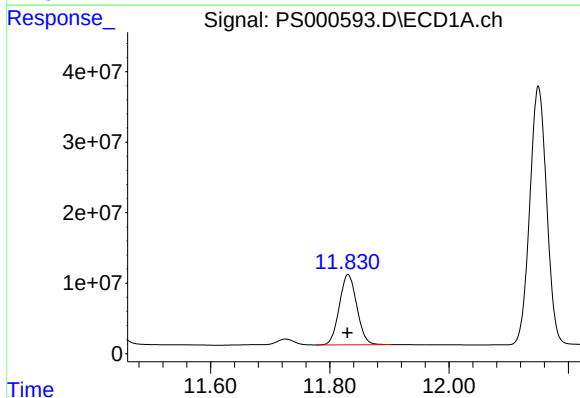
Manual Integrations  
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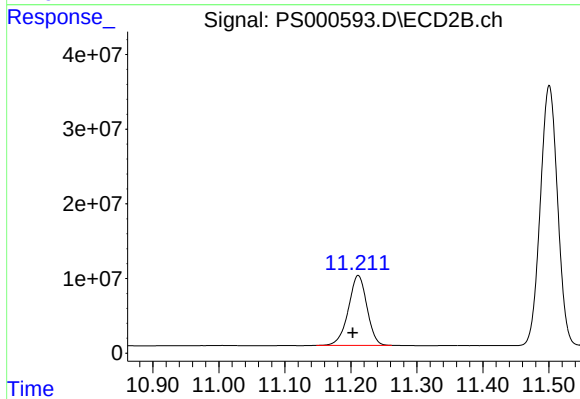
#3 4-Nitrophenol

R.T.: 10.358 min  
Delta R.T.: 0.008 min  
Response: 101980595  
Conc: 520.41 ng/ml



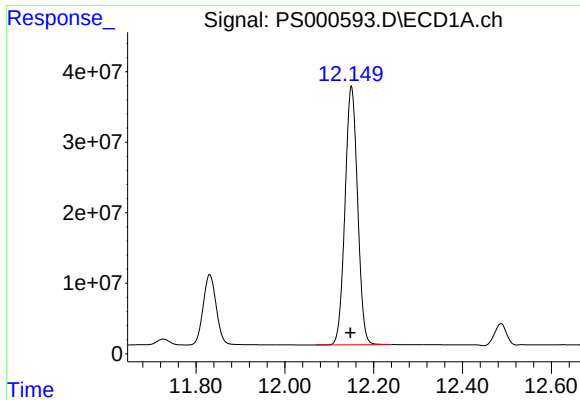
#4 2,4-DCAA

R.T.: 11.831 min  
Delta R.T.: 0.002 min  
Response: 202086206  
Conc: 536.53 ng/ml



#4 2,4-DCAA

R.T.: 11.211 min  
Delta R.T.: 0.008 min  
Response: 182899676  
Conc: 537.45 ng/ml m



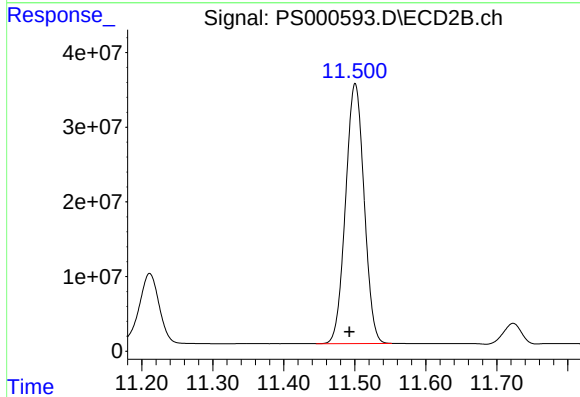
#5 DICAMBA

R.T.: 12.150 min  
Delta R.T.: 0.003 min  
Response: 720379821  
Conc: 509.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110415BS

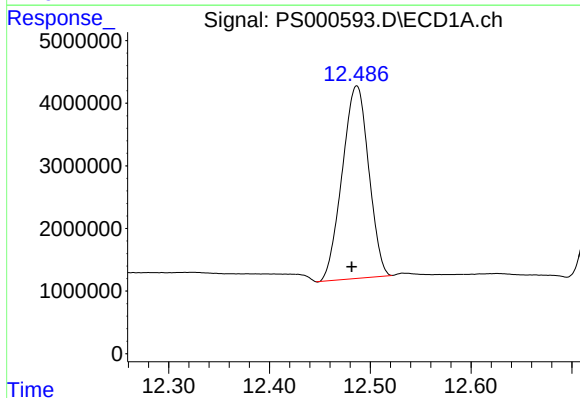
Manual Integrations  
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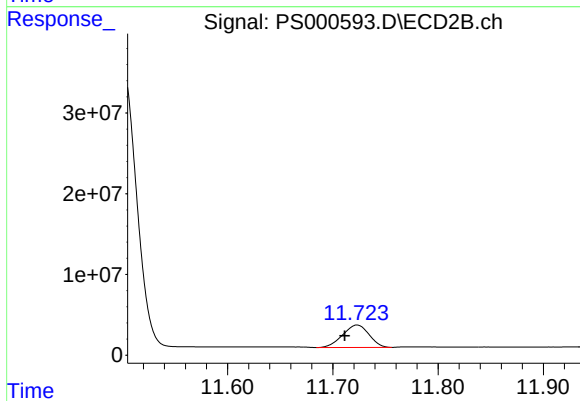
#5 DICAMBA

R.T.: 11.500 min  
Delta R.T.: 0.007 min  
Response: 631667546  
Conc: 509.84 ng/ml m



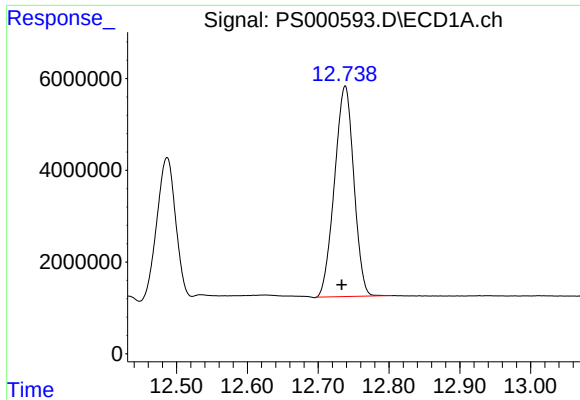
#6 MCP

R.T.: 12.486 min  
Delta R.T.: 0.005 min  
Response: 56130298  
Conc: 49.57 ug/ml m



#6 MCP

R.T.: 11.723 min  
Delta R.T.: 0.011 min  
Response: 48669564  
Conc: 50.73 ug/ml m



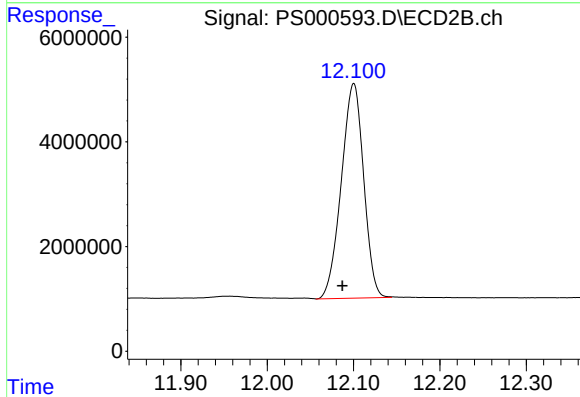
#7 MCPA

R.T.: 12.737 min  
Delta R.T.: 0.004 min  
Response: 86882709  
Conc: 49.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110415BS

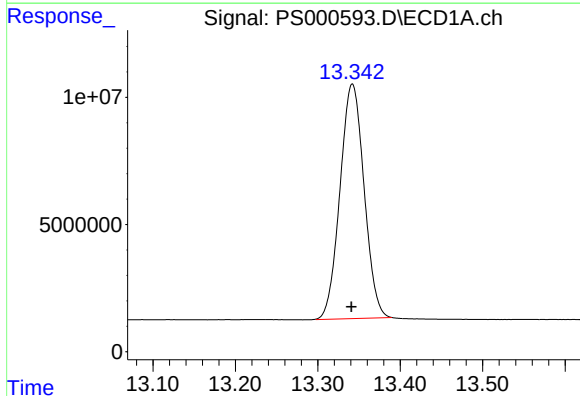
Manual Integrations  
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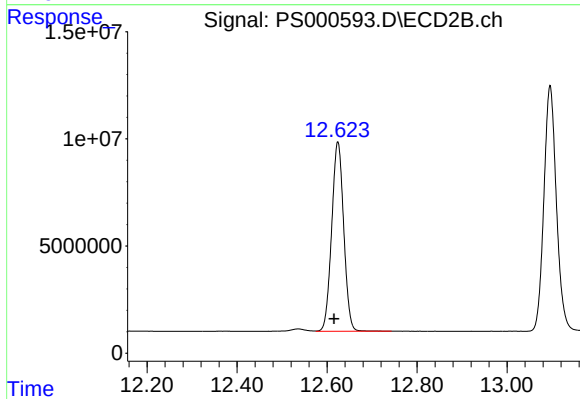
#7 MCPA

R.T.: 12.100 min  
Delta R.T.: 0.013 min  
Response: 73762933  
Conc: 53.26 ug/ml m



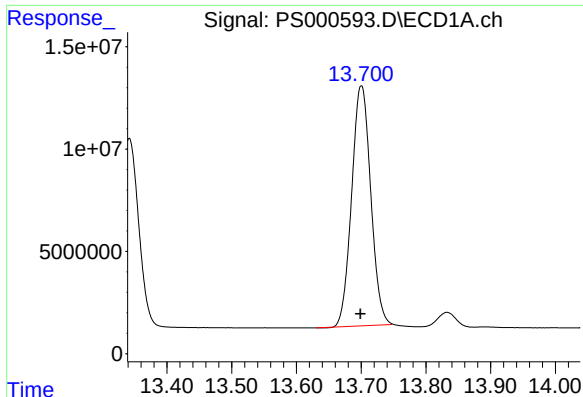
#8 DICHLORPROP

R.T.: 13.342 min  
Delta R.T.: 0.000 min  
Response: 187242969  
Conc: 497.78 ng/ml m



#8 DICHLORPROP

R.T.: 12.624 min  
Delta R.T.: 0.008 min  
Response: 163901036  
Conc: 509.05 ng/ml



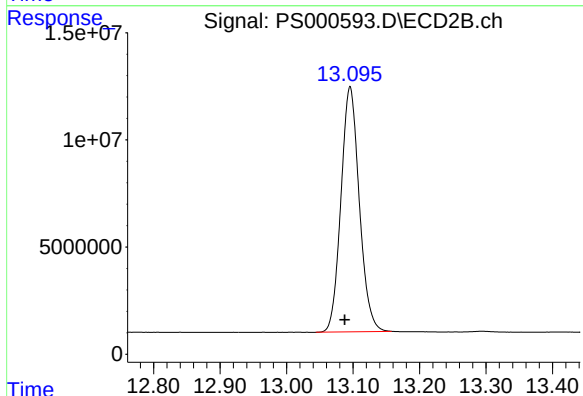
#9 2,4-D

R.T.: 13.700 min  
Delta R.T.: 0.002 min  
Response: 240729371  
Conc: 503.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110415BS

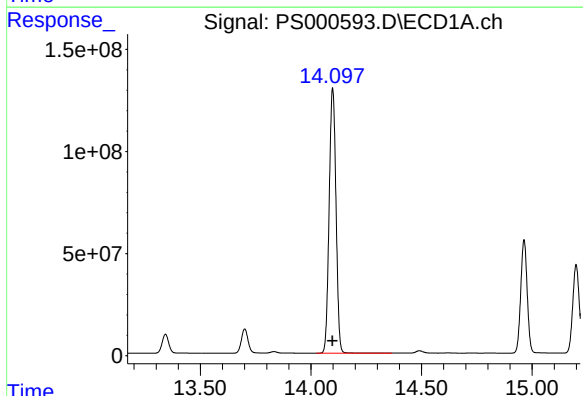
Manual Integrations  
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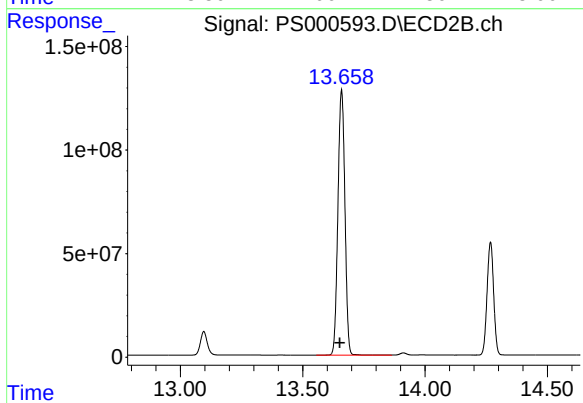
#9 2,4-D

R.T.: 13.095 min  
Delta R.T.: 0.008 min  
Response: 218919712  
Conc: 515.11 ng/ml m



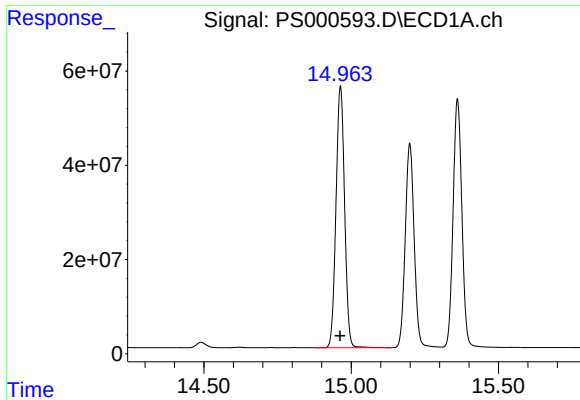
#10 Pentachlorophenol

R.T.: 14.098 min  
Delta R.T.: 0.001 min  
Response: 2781169416  
Conc: 529.75 ng/ml



#10 Pentachlorophenol

R.T.: 13.659 min  
Delta R.T.: 0.008 min  
Response: 2538732779  
Conc: 536.65 ng/ml



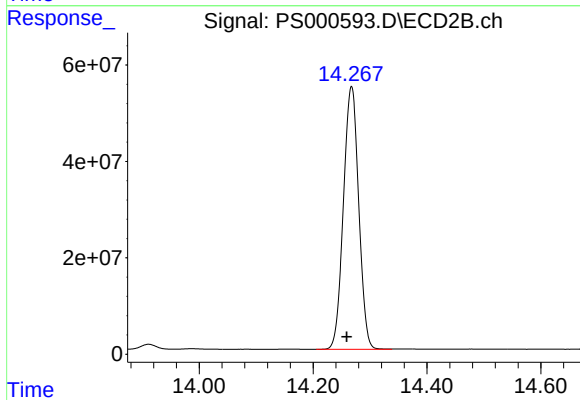
#11 2,4,5-TP (SILVEX)

R.T.: 14.963 min  
Delta R.T.: 0.001 min  
Response: 1125069876  
Conc: 518.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110415BS

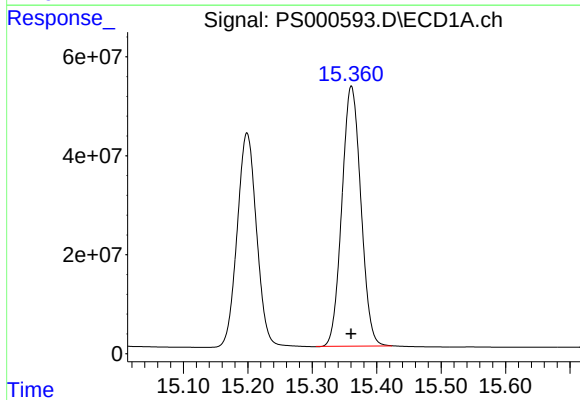
Manual Integrations  
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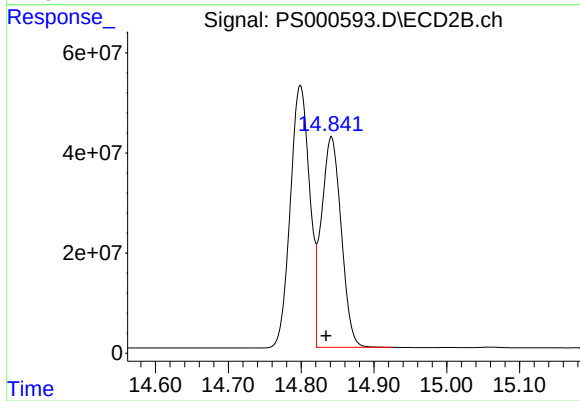
#11 2,4,5-TP (SILVEX)

R.T.: 14.268 min  
Delta R.T.: 0.008 min  
Response: 1016637760  
Conc: 522.42 ng/ml



#12 2,4,5-T

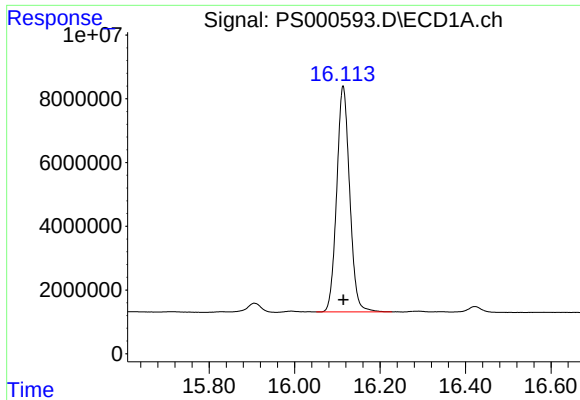
R.T.: 15.360 min  
Delta R.T.: 0.000 min  
Response: 1075640035  
Conc: 499.54 ng/ml m



#12 2,4,5-T

R.T.: 14.841 min  
Delta R.T.: 0.007 min  
Response: 792369923  
Conc: 468.54 ng/ml m





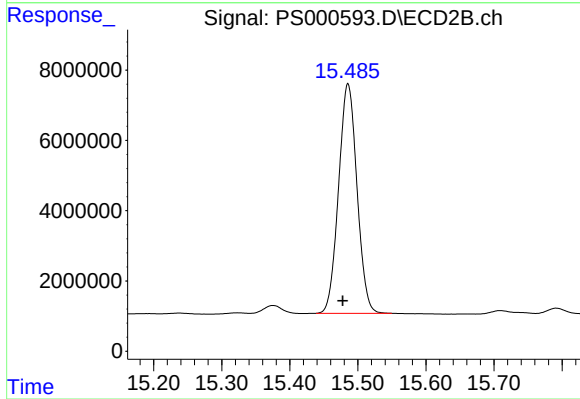
#13 2,4-DB

R.T.: 16.114 min  
Delta R.T.: 0.000 min  
Response: 149064321  
Conc: 506.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110415BS

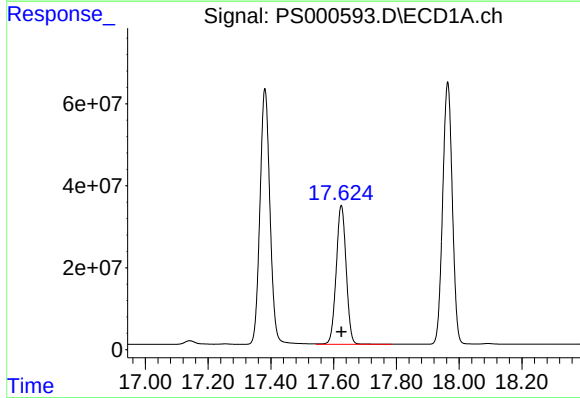
Manual Integrations  
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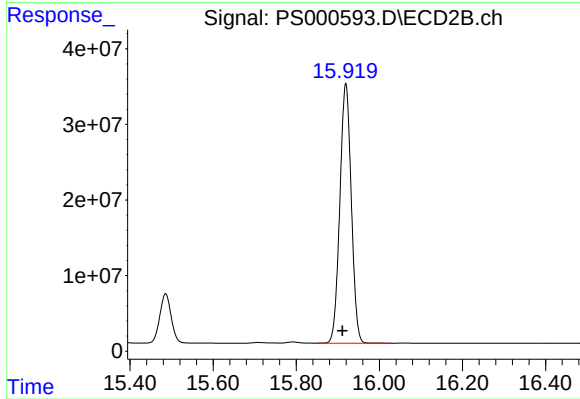
#13 2,4-DB

R.T.: 15.485 min  
Delta R.T.: 0.007 min  
Response: 122904317  
Conc: 496.49 ng/ml m



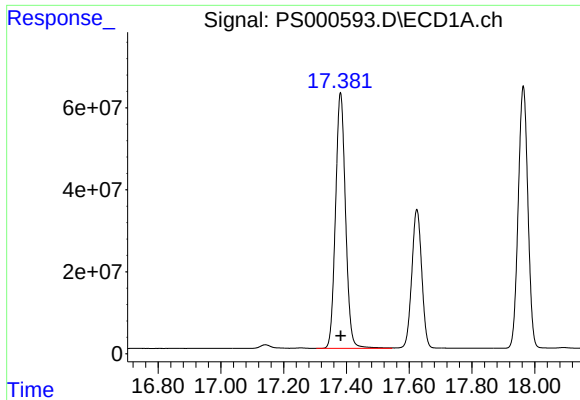
#14 DINOSEB

R.T.: 17.624 min  
Delta R.T.: -0.001 min  
Response: 746794842  
Conc: 501.50 ng/ml



#14 DINOSEB

R.T.: 15.919 min  
Delta R.T.: 0.008 min  
Response: 655972275  
Conc: 502.83 ng/ml



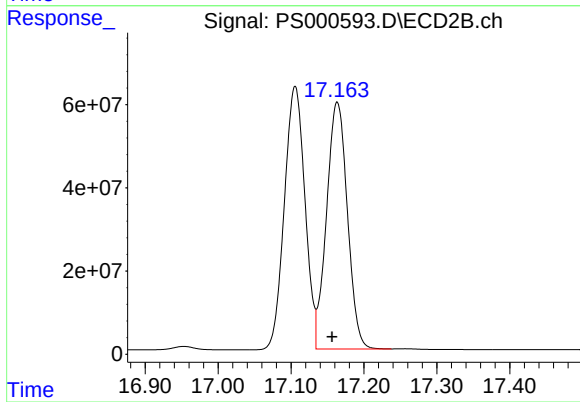
#15 Picloram

R.T.: 17.381 min  
Delta R.T.: 0.000 min  
Response: 1382001589  
Conc: 473.21 ng/ml

Instrument :  
ECD\_S  
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PB110415BS

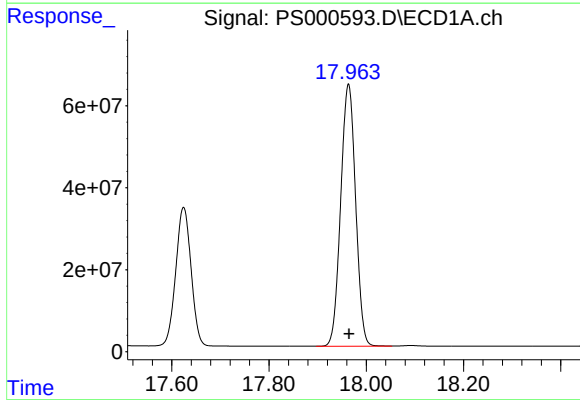
Manual Integrations  
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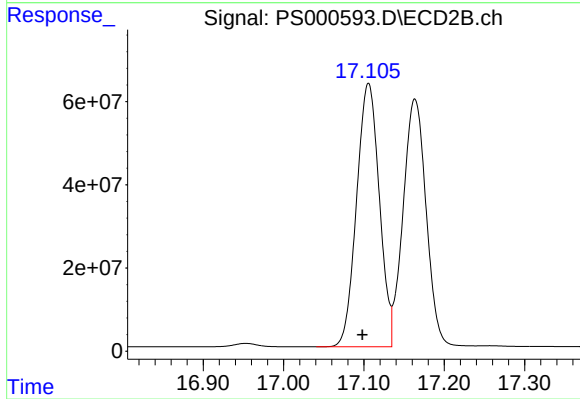
#15 Picloram

R.T.: 17.163 min  
Delta R.T.: 0.007 min  
Response: 1176500458  
Conc: 471.67 ng/ml m



#16 DCPA

R.T.: 17.963 min  
Delta R.T.: -0.001 min  
Response: 1361207468  
Conc: 531.21 ng/ml



#16 DCPA

R.T.: 17.106 min  
Delta R.T.: 0.008 min  
Response: 1244667469  
Conc: 539.76 ng/ml