

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102618\  
 Data File : PS002150.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2018 03:13  
 Operator : EI\SJ  
 Sample : J5204-10MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SU-02-102518-AMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 04:41:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 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     | 11.451 | 10.925 | 108.3E6  | 108.7E6  | 344.079 | 302.676   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.954  | 2.389  | 191.8E6  | 211.7E6  | 418.111 | 468.961   |
| 2) T                        | 3,5-DICHL... | 9.879  | 9.081  | 193.7E6  | 183.9E6  | 426.622 | 414.667   |
| 3) T                        | 4-Nitroph... | 11.100 | 10.082 | 4206730  | 10678368 | 25.216  | 59.886 #  |
| 5) T                        | DICAMBA      | 11.762 | 11.208 | 606.3E6  | 576.9E6  | 456.578 | 461.602m  |
| 6) T                        | MCPD         | 12.102 | 11.438 | 67895873 | 49334364 | 68.730m | 57.343    |
| 7) T                        | MCPA         | 12.351 | 11.812 | 76693435 | 78770884 | 51.077  | 58.202    |
| 8) T                        | DICHLORPROP  | 12.949 | 12.331 | 177.9E6  | 156.8E6  | 510.921 | 488.291   |
| 9) T                        | 2,4-D        | 13.305 | 12.801 | 220.9E6  | 236.3E6  | 549.067 | 554.903   |
| 10) T                       | Pentachlo... | 13.688 | 13.348 | 1736.9E6 | 1724.4E6 | 361.060 | 367.089   |
| 11) T                       | 2,4,5-TP ... | 14.555 | 13.965 | 983.7E6  | 1033.4E6 | 514.268 | 564.823   |
| 12) T                       | 2,4,5-T      | 14.950 | 14.530 | 951.6E6  | 596.9E6  | 530.976 | 398.606   |
| 13) T                       | 2,4-DB       | 15.697 | 15.179 | 133.7E6  | 124.2E6  | 569.528 | 560.542   |
| 14) T                       | DINOSEB      | 17.180 | 15.608 | 394.1E6  | 388.1E6  | 287.640 | 306.582   |
| 15) T                       | Picloram     | 16.944 | 16.786 | 1002.8E6 | 892.4E6  | 420.397 | 394.487   |
| 16) T                       | DCPA         | 17.522 | 16.839 | 811.4E6  | 1069.9E6 | 345.629 | 451.835 # |
| -----                       |              |        |        |          |          |         |           |

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

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Data File : PS002150.D  
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Acq On : 27 Oct 2018 03:13  
Operator : EI\SJ  
Sample : J5204-10MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

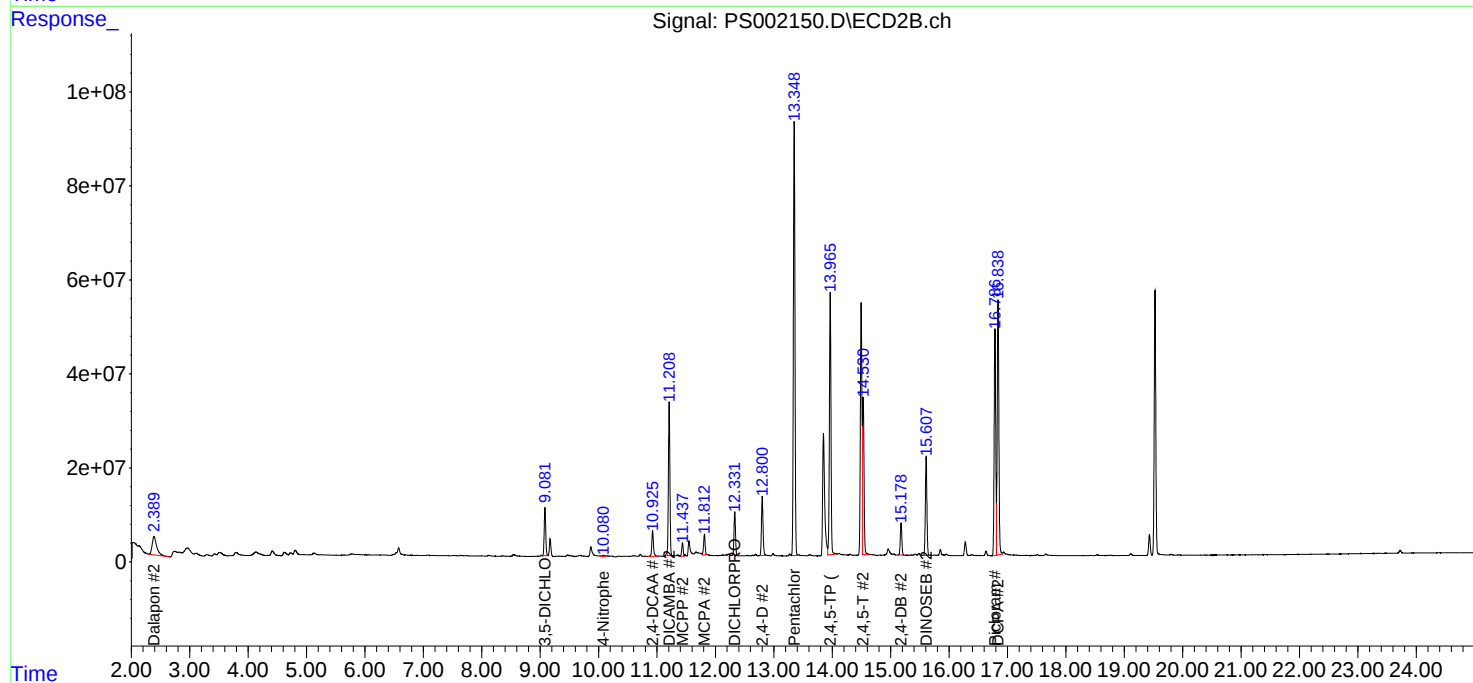
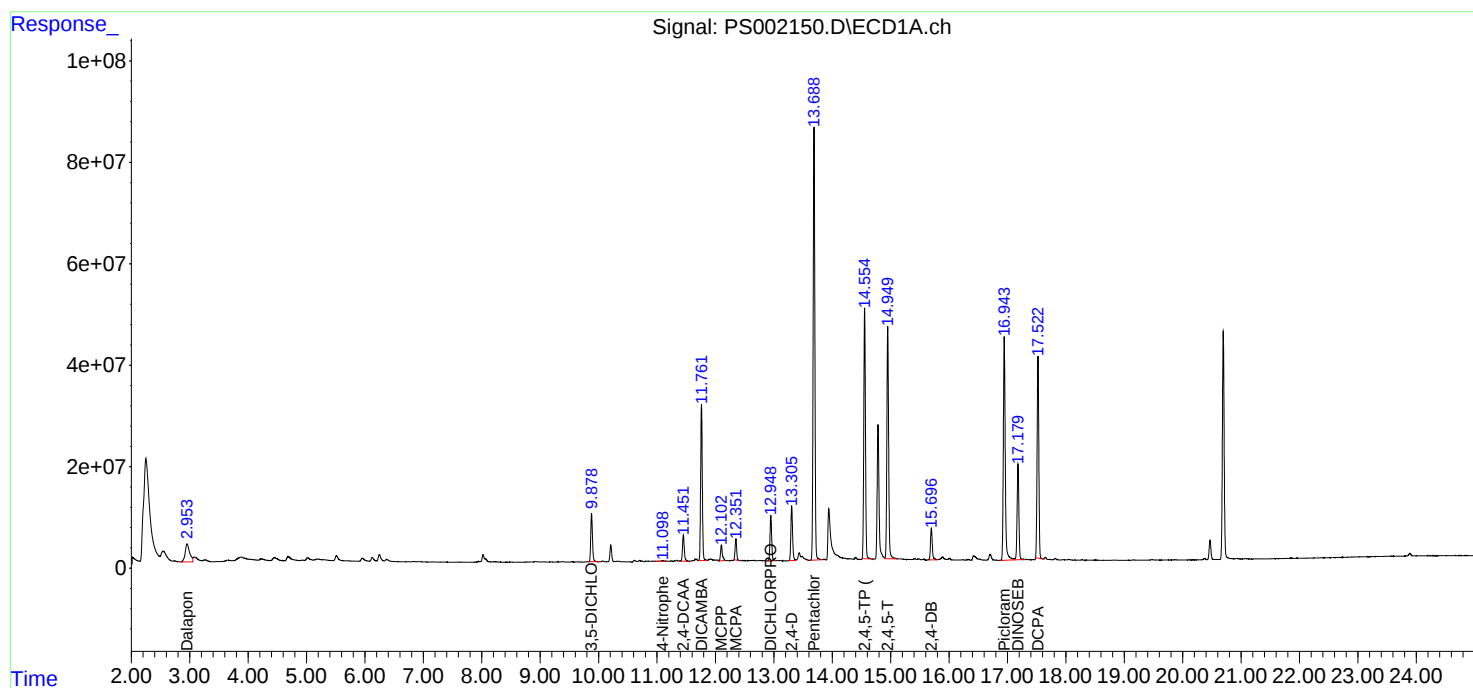
Instrument :  
ECD\_S  
ClientSampleId :  
SU-02-102518-AMSD

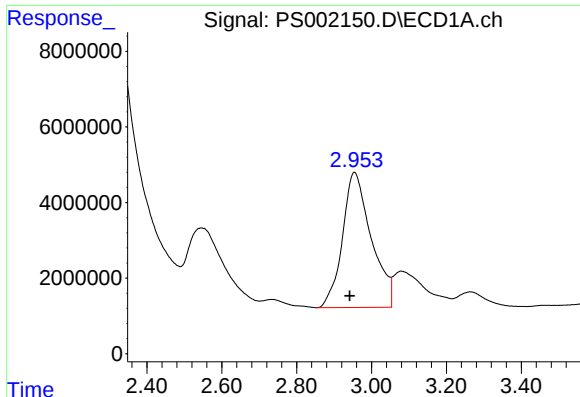
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 04:41:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
Quant Title : 8080.M  
QLast Update : Sat Oct 27 01:34:10 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





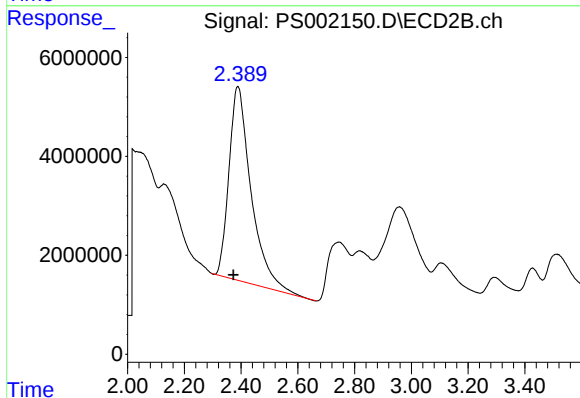
#1 Dalapon

R.T.: 2.954 min  
Delta R.T.: 0.012 min  
Response: 191773675  
Conc: 418.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-02-102518-AMSD

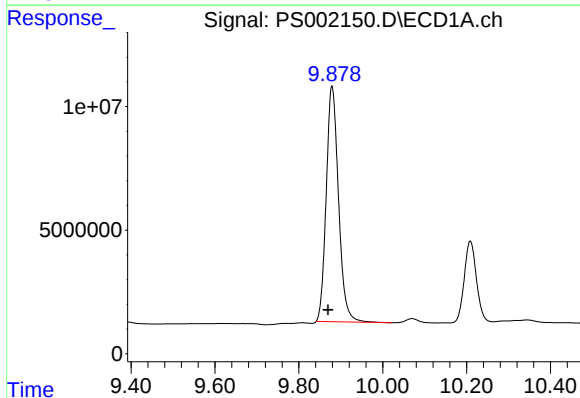
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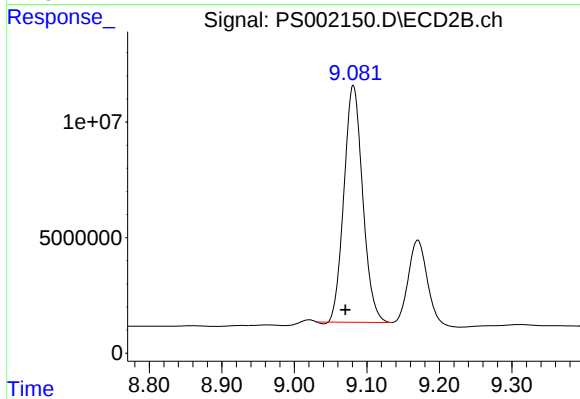
#1 Dalapon

R.T.: 2.389 min  
Delta R.T.: 0.016 min  
Response: 211739281  
Conc: 468.96 ng/ml



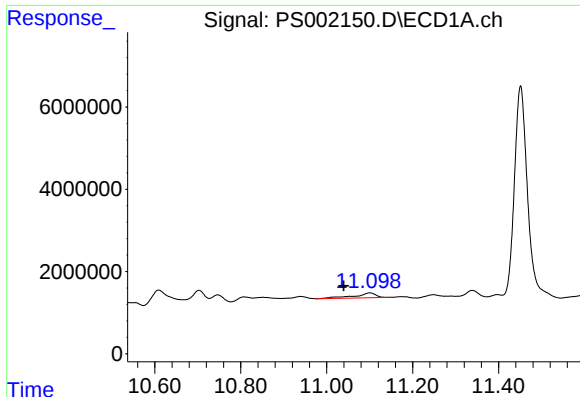
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min  
Delta R.T.: 0.009 min  
Response: 193656587  
Conc: 426.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.081 min  
Delta R.T.: 0.011 min  
Response: 183927741  
Conc: 414.67 ng/ml



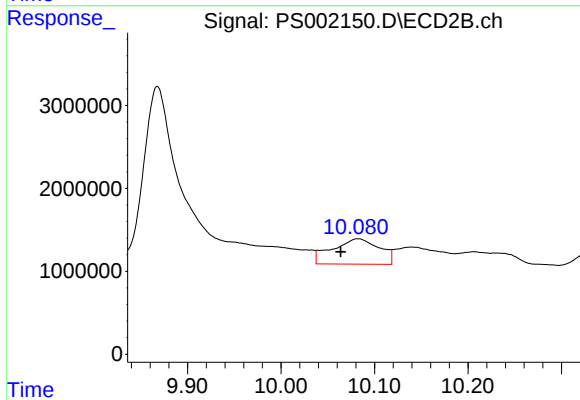
#3 4-Nitrophenol

R.T.: 11.100 min  
Delta R.T.: 0.060 min  
Response: 4206730  
Conc: 25.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-02-102518-AMSD

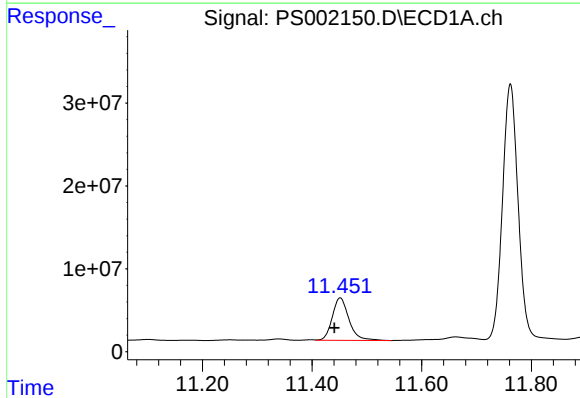
Manual Integrations  
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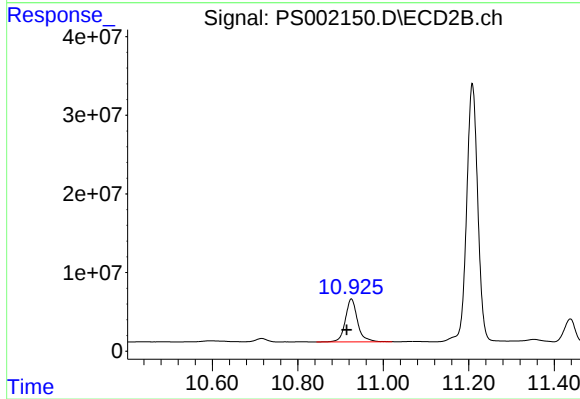
#3 4-Nitrophenol

R.T.: 10.082 min  
Delta R.T.: 0.019 min  
Response: 10678368  
Conc: 59.89 ng/ml



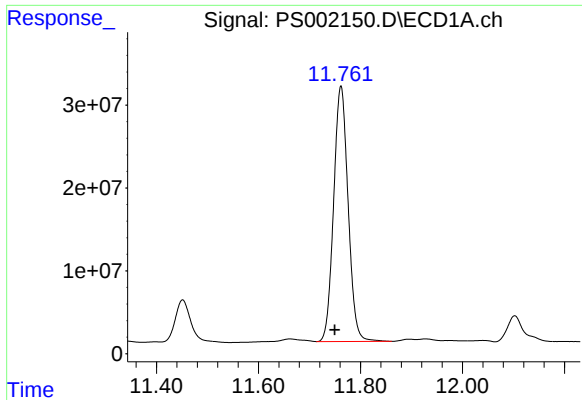
#4 2,4-DCAA

R.T.: 11.451 min  
Delta R.T.: 0.010 min  
Response: 108276852  
Conc: 344.08 ng/ml



#4 2,4-DCAA

R.T.: 10.925 min  
Delta R.T.: 0.011 min  
Response: 108690304  
Conc: 302.68 ng/ml



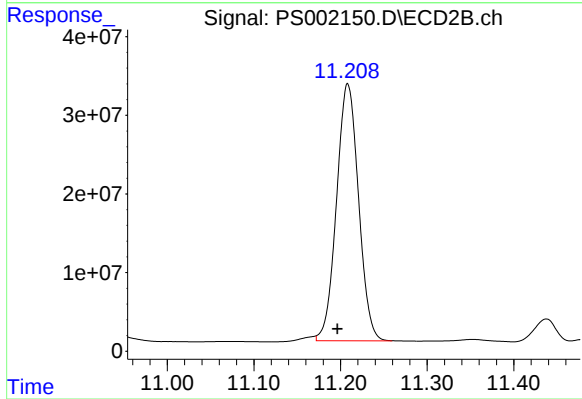
#5 DICAMBA

R.T.: 11.762 min  
Delta R.T.: 0.012 min  
Response: 606344308  
Conc: 456.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-02-102518-AMSD

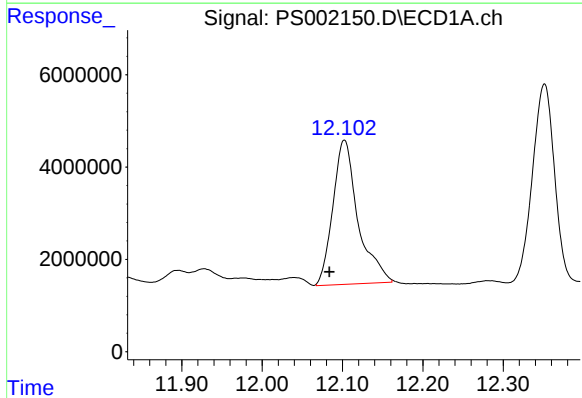
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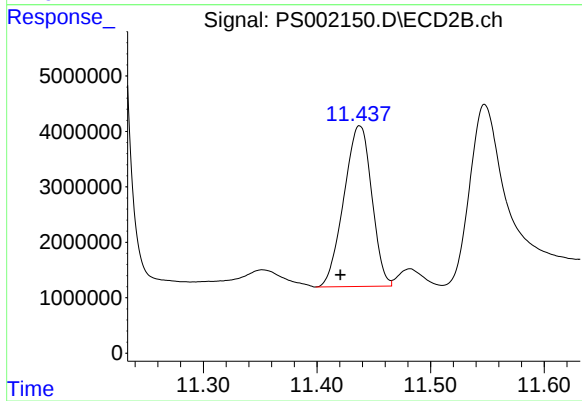
#5 DICAMBA

R.T.: 11.208 min  
Delta R.T.: 0.011 min  
Response: 576863473  
Conc: 461.60 ng/ml m



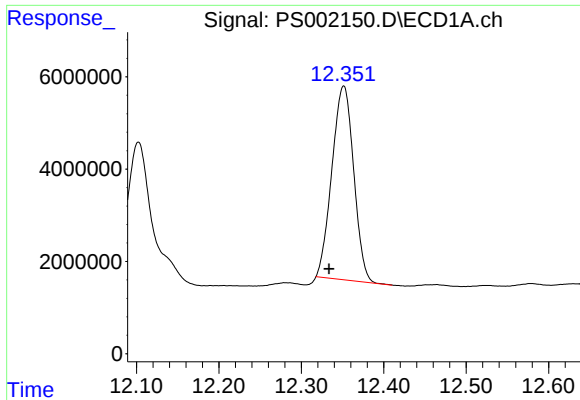
#6 MCP

R.T.: 12.102 min  
Delta R.T.: 0.018 min  
Response: 67895873  
Conc: 68.73 ug/ml m



#6 MCP

R.T.: 11.438 min  
Delta R.T.: 0.017 min  
Response: 49334364  
Conc: 57.34 ug/ml



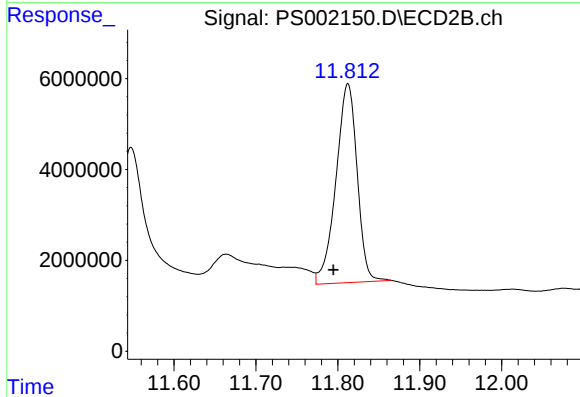
#7 MCPA

R.T.: 12.351 min  
Delta R.T.: 0.018 min  
Response: 76693435  
Conc: 51.08 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-02-102518-AMSD

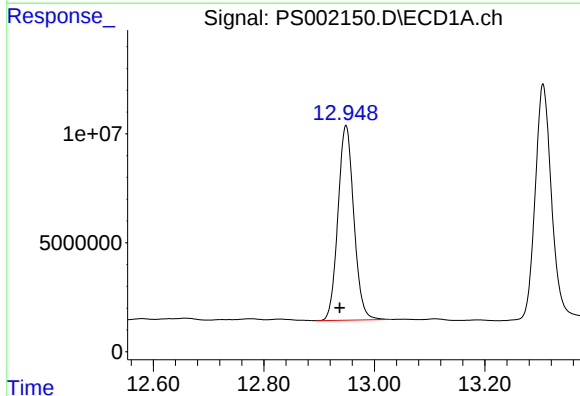
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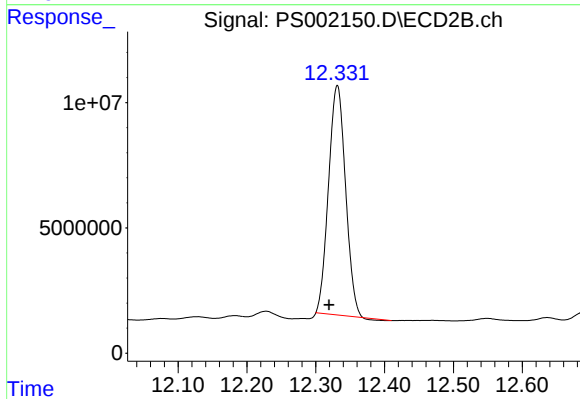
#7 MCPA

R.T.: 11.812 min  
Delta R.T.: 0.017 min  
Response: 78770884  
Conc: 58.20 ug/ml



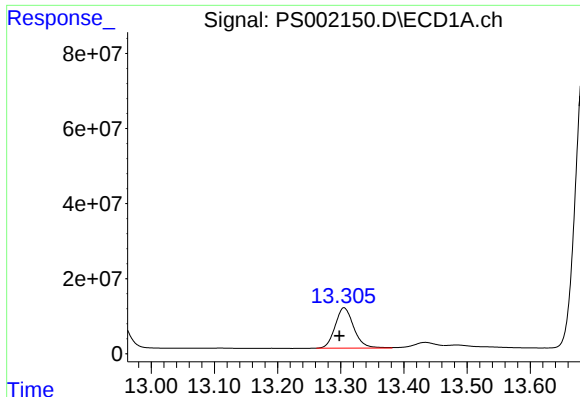
#8 DICHLORPROP

R.T.: 12.949 min  
Delta R.T.: 0.011 min  
Response: 177929745  
Conc: 510.92 ng/ml



#8 DICHLORPROP

R.T.: 12.331 min  
Delta R.T.: 0.012 min  
Response: 156806868  
Conc: 488.29 ng/ml



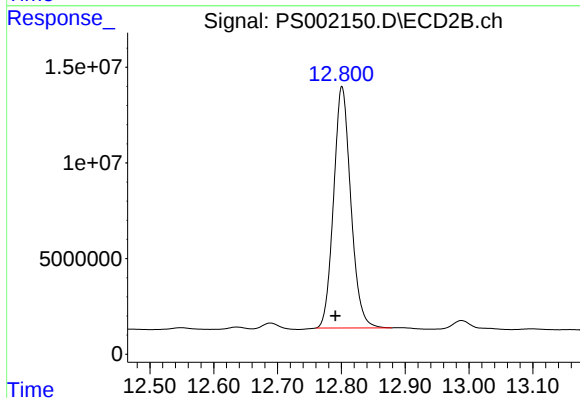
#9 2,4-D

R.T.: 13.305 min  
Delta R.T.: 0.007 min  
Response: 220939507  
Conc: 549.07 ng/ml

Instrument :  
ECD\_S  
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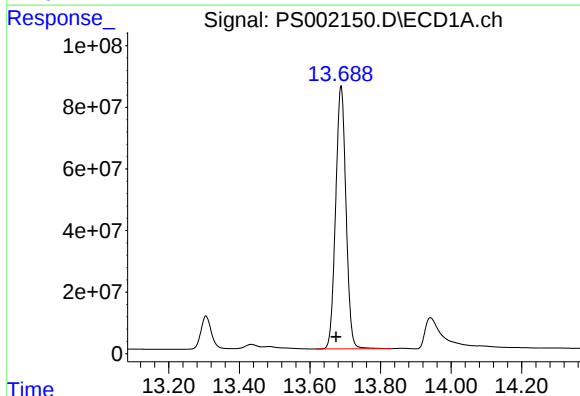
Manual Integrations  
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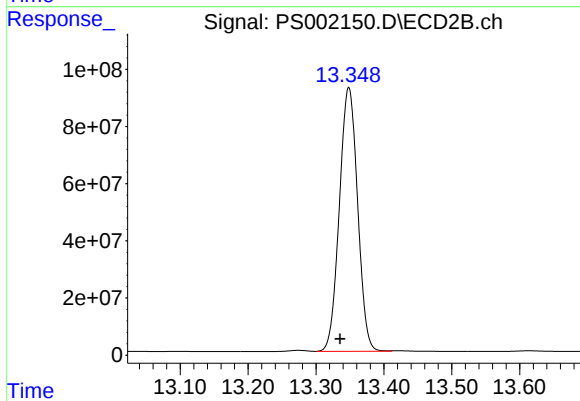
#9 2,4-D

R.T.: 12.801 min  
Delta R.T.: 0.010 min  
Response: 236329331  
Conc: 554.90 ng/ml



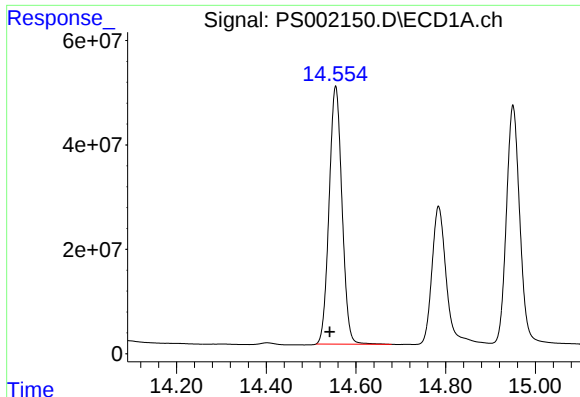
#10 Pentachlorophenol

R.T.: 13.688 min  
Delta R.T.: 0.014 min  
Response: 1736941701  
Conc: 361.06 ng/ml



#10 Pentachlorophenol

R.T.: 13.348 min  
Delta R.T.: 0.013 min  
Response: 1724378875  
Conc: 367.09 ng/ml



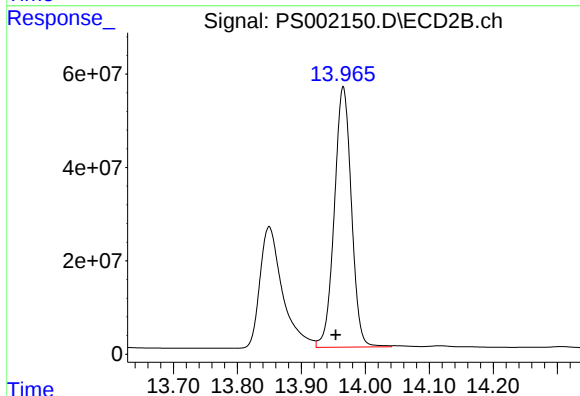
#11 2,4,5-TP (SILVEX)

R.T.: 14.555 min  
Delta R.T.: 0.013 min  
Response: 983710659  
Conc: 514.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-02-102518-AMSD

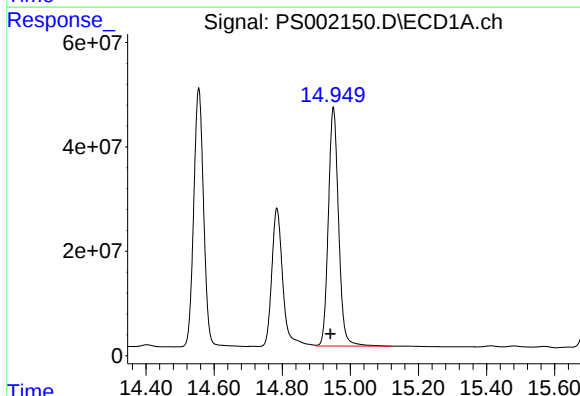
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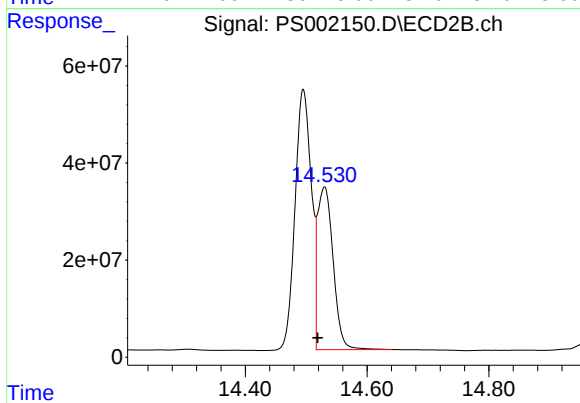
#11 2,4,5-TP (SILVEX)

R.T.: 13.965 min  
Delta R.T.: 0.012 min  
Response: 1033380133  
Conc: 564.82 ng/ml



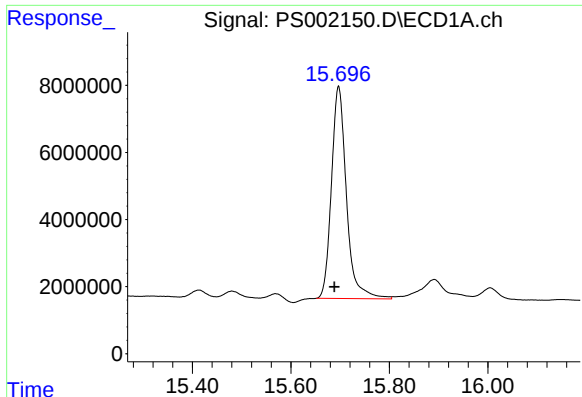
#12 2,4,5-T

R.T.: 14.950 min  
Delta R.T.: 0.009 min  
Response: 951646228  
Conc: 530.98 ng/ml



#12 2,4,5-T

R.T.: 14.530 min  
Delta R.T.: 0.011 min  
Response: 596903827  
Conc: 398.61 ng/ml



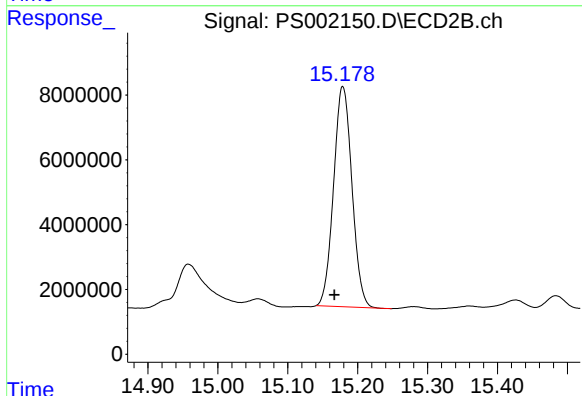
#13 2,4-DB

R.T.: 15.697 min  
Delta R.T.: 0.009 min  
Response: 133731204  
Conc: 569.53 ng/ml

Instrument :  
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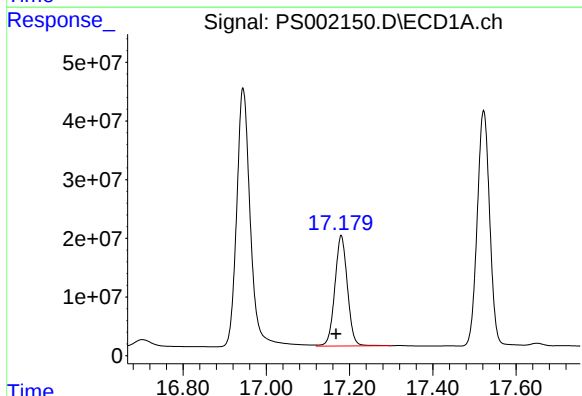
Manual Integrations  
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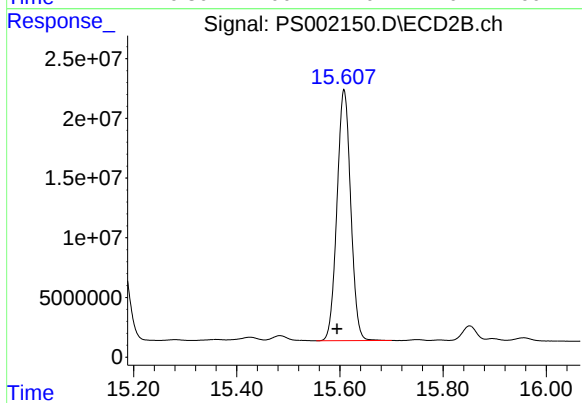
#13 2,4-DB

R.T.: 15.179 min  
Delta R.T.: 0.012 min  
Response: 124192705  
Conc: 560.54 ng/ml



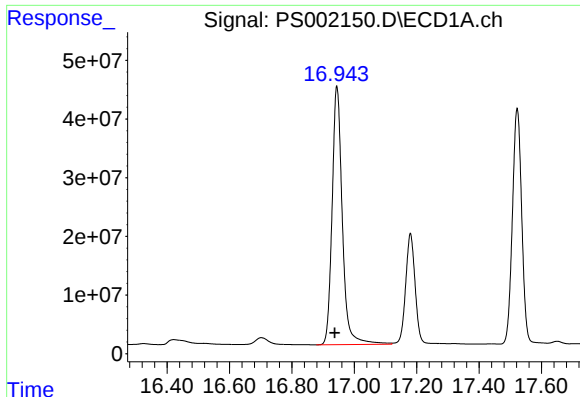
#14 DINOSEB

R.T.: 17.180 min  
Delta R.T.: 0.012 min  
Response: 394080590  
Conc: 287.64 ng/ml



#14 DINOSEB

R.T.: 15.608 min  
Delta R.T.: 0.013 min  
Response: 388092723  
Conc: 306.58 ng/ml



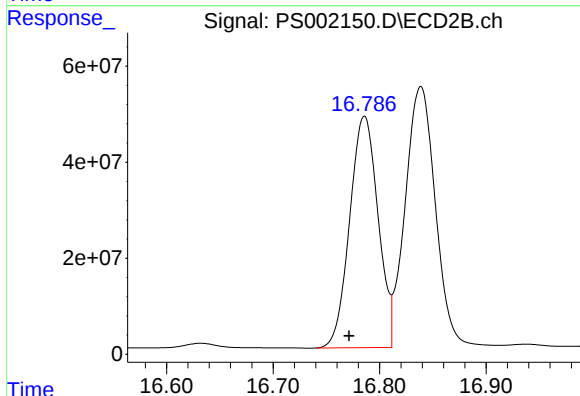
#15 Picloram

R.T.: 16.944 min  
Delta R.T.: 0.007 min  
Response: 1002769856  
Conc: 420.40 ng/ml

Instrument :  
ECD\_S  
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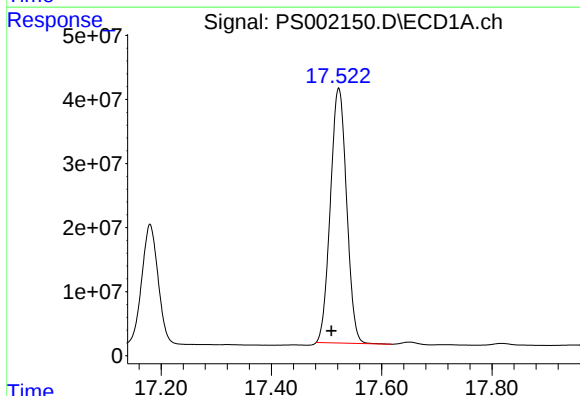
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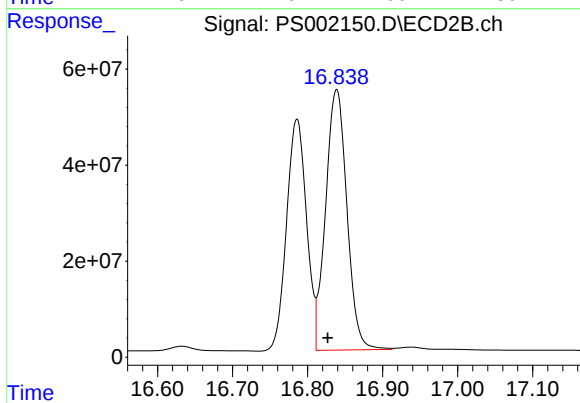
#15 Picloram

R.T.: 16.786 min  
Delta R.T.: 0.014 min  
Response: 892416357  
Conc: 394.49 ng/ml



#16 DCPA

R.T.: 17.522 min  
Delta R.T.: 0.014 min  
Response: 811351119  
Conc: 345.63 ng/ml



#16 DCPA

R.T.: 16.839 min  
Delta R.T.: 0.012 min  
Response: 1069883176  
Conc: 451.83 ng/ml