

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030819\  
 Data File : PS003479.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Mar 2019 20:20  
 Operator : EI\SJ  
 Sample : PB117708BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB117708BS

Manual Integrations  
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 3/11/2019 4:01:53 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 08 22:21:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.270 | 10.772 | 296.8E6  | 330.8E6  | 676.103  | 704.399  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.838  | 2.308  | 385.1E6  | 439.7E6  | 592.463m | 694.432  |
| 2) T                        | 3,5-DICHL... | 9.696  | 8.933  | 443.4E6  | 410.9E6  | 665.152  | 665.488  |
| 3) T                        | 4-Nitroph... | 10.863 | 9.923  | 126.7E6  | 128.6E6  | 602.018m | 572.207m |
| 5) T                        | DICAMBA      | 11.573 | 11.051 | 1224.6E6 | 1137.5E6 | 694.696  | 680.849  |
| 6) T                        | MCPD         | 11.915 | 11.283 | 93983927 | 85164727 | 71.585m  | 72.148m  |
| 7) T                        | MCPA         | 12.164 | 11.658 | 139.5E6  | 123.9E6  | 70.326m  | 71.821m  |
| 8) T                        | DICHLORPROP  | 12.763 | 12.177 | 314.0E6  | 304.4E6  | 725.780  | 736.547  |
| 9) T                        | 2,4-D        | 13.126 | 12.649 | 358.6E6  | 378.9E6  | 773.055m | 721.871  |
| 10) T                       | Pentachlo... | 13.489 | 13.181 | 5036.3E6 | 4603.3E6 | 712.913  | 698.981  |
| 11) T                       | 2,4,5-TP ... | 14.366 | 13.808 | 1869.1E6 | 1747.7E6 | 695.768  | 686.351  |
| 12) T                       | 2,4,5-T      | 14.767 | 14.372 | 1775.0E6 | 1267.3E6 | 671.906  | 628.403m |
| 13) T                       | 2,4-DB       | 15.515 | 15.024 | 176.9E6  | 184.9E6  | 747.097m | 723.890  |
| 14) T                       | DINOSEB      | 16.978 | 15.446 | 1407.3E6 | 1183.9E6 | 626.809  | 663.293  |
| 15) T                       | Picloram     | 16.760 | 16.680 | 1659.4E6 | 1613.7E6 | 674.214  | 635.767  |
| 16) T                       | DCPA         | 17.323 | 16.622 | 1396.2E6 | 1425.3E6 | 423.705  | 458.254  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS003479.D  
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Acq On : 08 Mar 2019 20:20  
Operator : EI\SJ  
Sample : PB117708BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

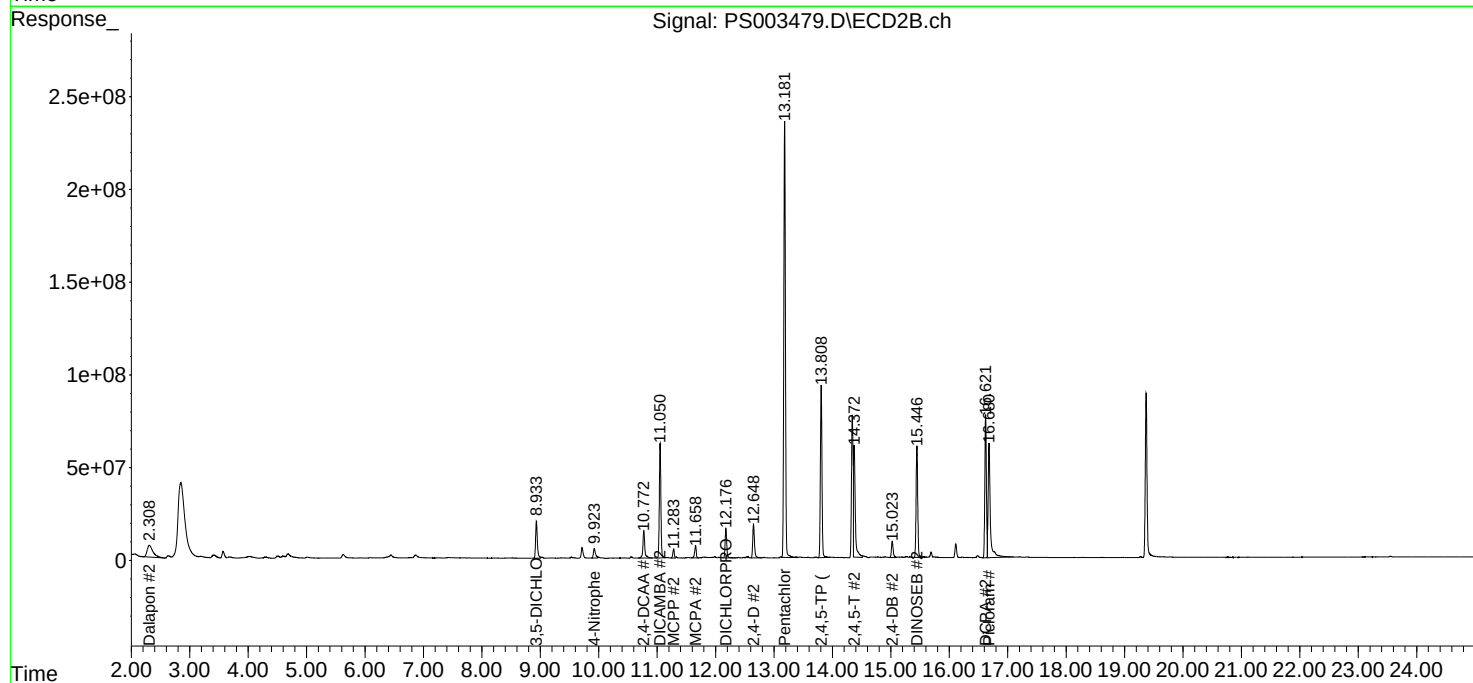
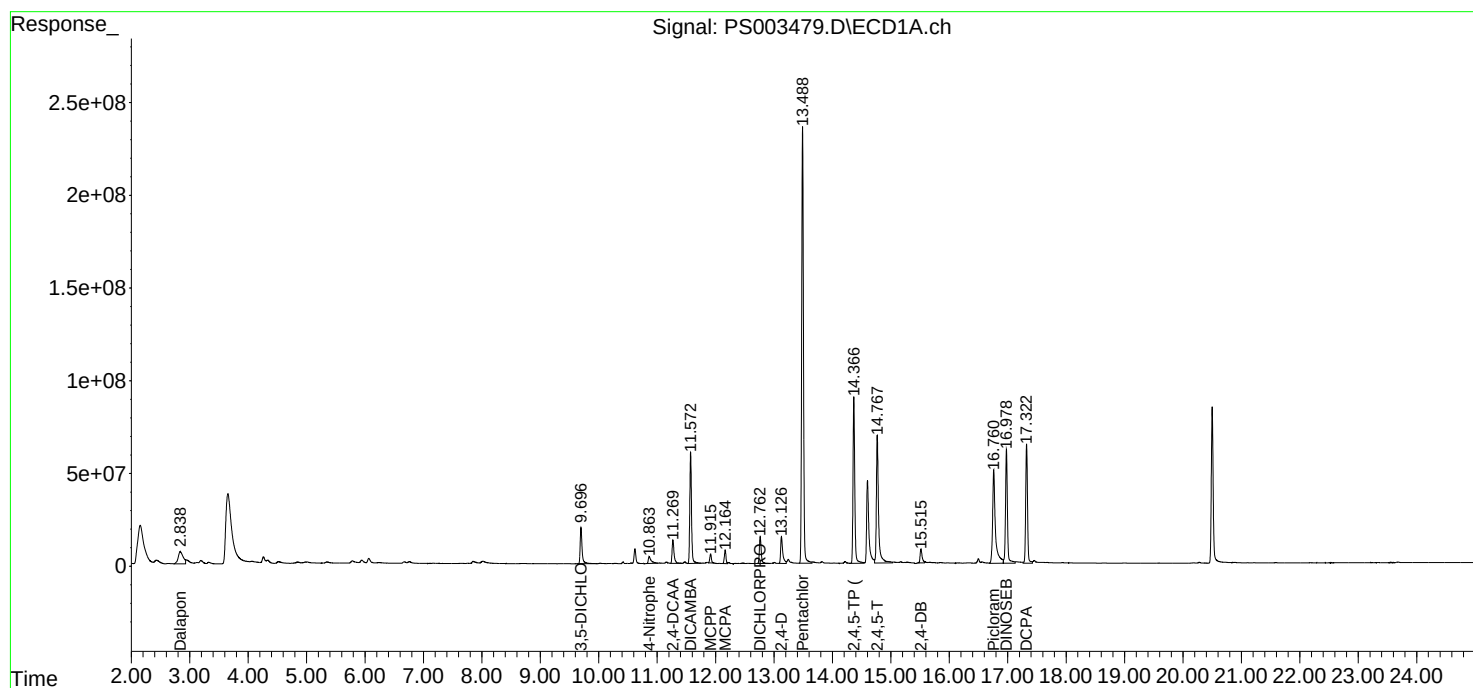
Instrument :  
ECD\_S  
ClientSampled :  
PB117708BS

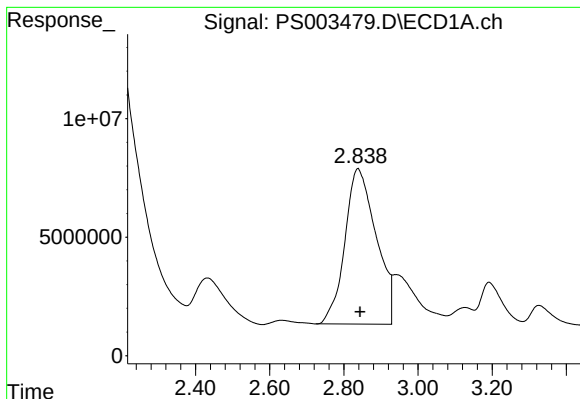
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 08 22:21:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
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Volume Inj. : 2 µl  
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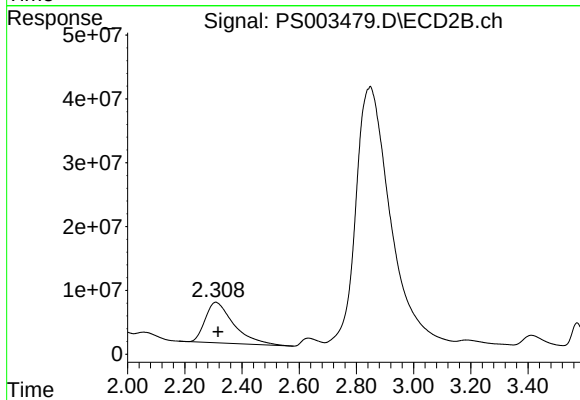
#1 Dalapon

R.T.: 2.838 min  
Delta R.T.: -0.006 min  
Response: 385066912  
Conc: 592.46 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

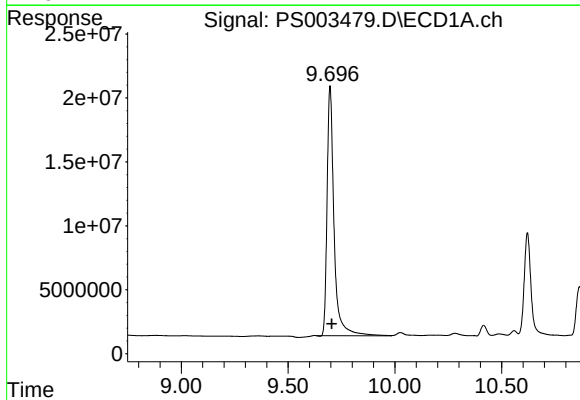
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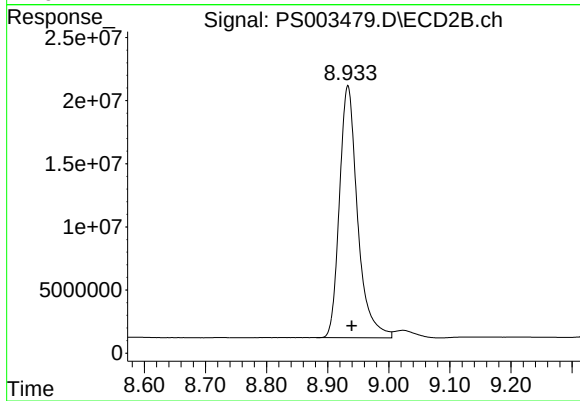
#1 Dalapon

R.T.: 2.308 min  
Delta R.T.: -0.008 min  
Response: 439703540  
Conc: 694.43 ng/ml



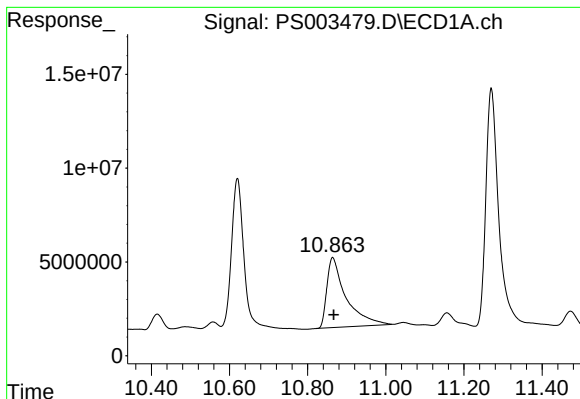
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.696 min  
Delta R.T.: -0.008 min  
Response: 443359575  
Conc: 665.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.933 min  
Delta R.T.: -0.006 min  
Response: 410910799  
Conc: 665.49 ng/ml



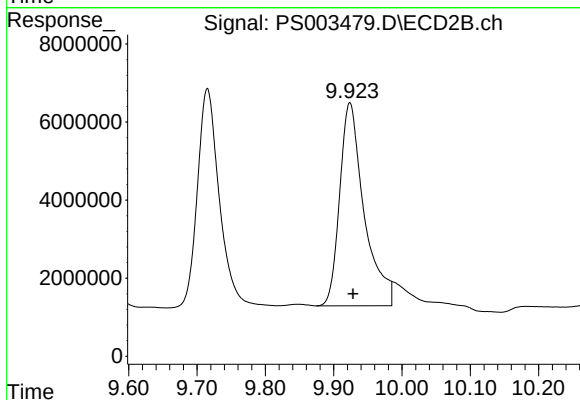
#3 4-Nitrophenol

R.T.: 10.863 min  
Delta R.T.: -0.004 min  
Response: 126669321  
Conc: 602.02 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

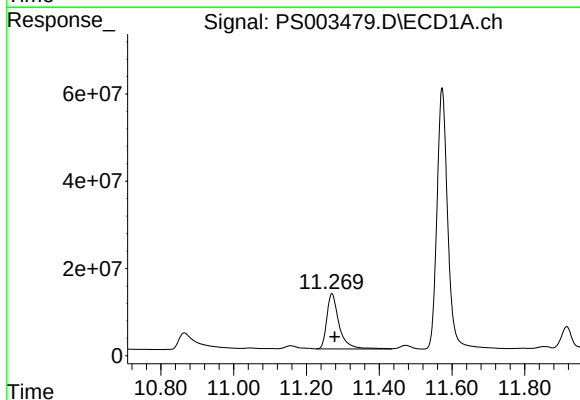
Manual Integrations  
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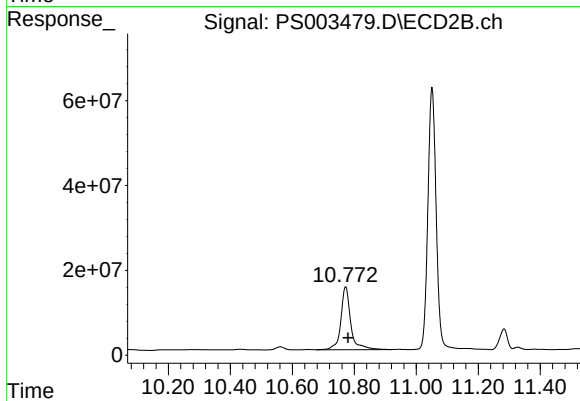
#3 4-Nitrophenol

R.T.: 9.923 min  
Delta R.T.: -0.005 min  
Response: 128648326  
Conc: 572.21 ng/ml m



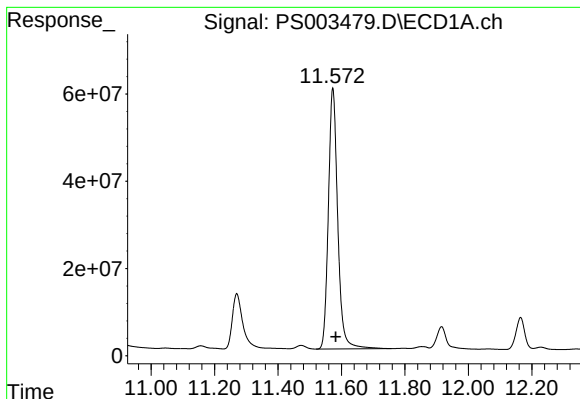
#4 2,4-DCAA

R.T.: 11.270 min  
Delta R.T.: -0.008 min  
Response: 296825682  
Conc: 676.10 ng/ml



#4 2,4-DCAA

R.T.: 10.772 min  
Delta R.T.: -0.008 min  
Response: 330764111  
Conc: 704.40 ng/ml



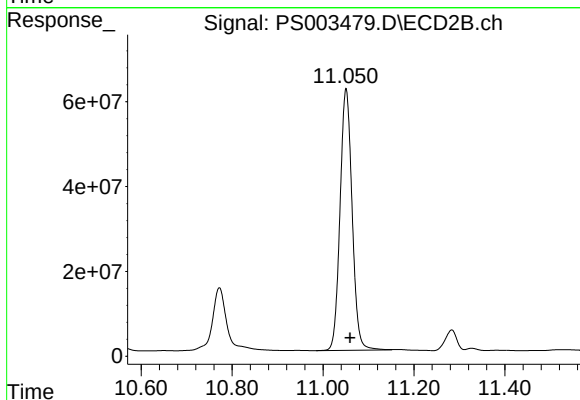
#5 DICAMBA

R.T.: 11.573 min  
Delta R.T.: -0.009 min  
Response: 1224558659  
Conc: 694.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

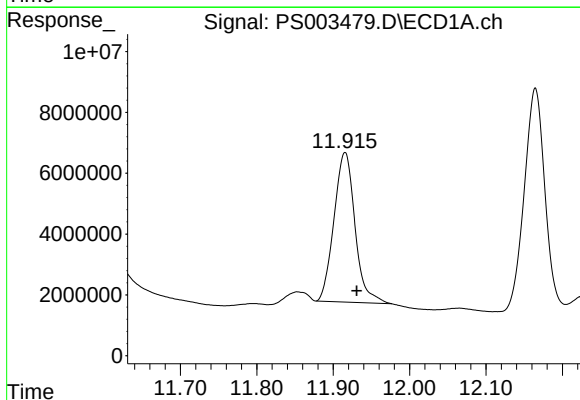
Manual Integrations  
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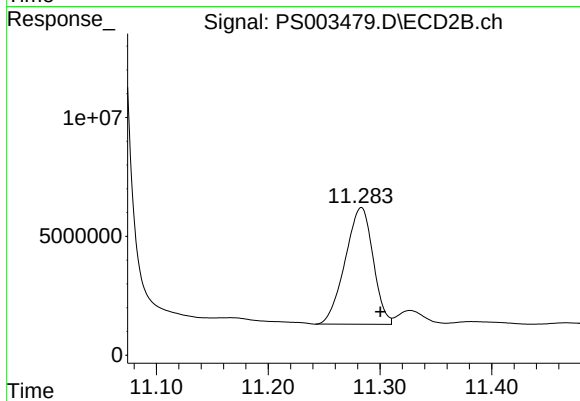
#5 DICAMBA

R.T.: 11.051 min  
Delta R.T.: -0.009 min  
Response: 1137475074  
Conc: 680.85 ng/ml



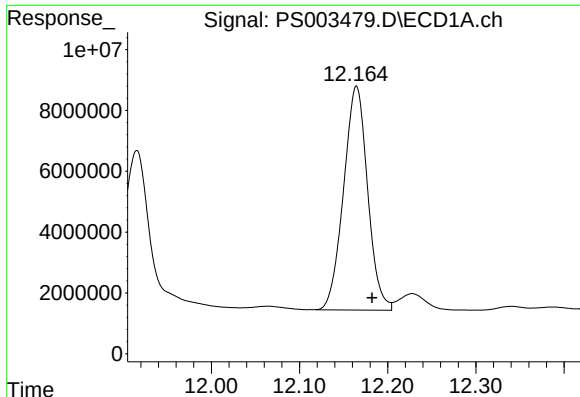
#6 MCP

R.T.: 11.915 min  
Delta R.T.: -0.016 min  
Response: 93983927  
Conc: 71.58 ug/ml m



#6 MCP

R.T.: 11.283 min  
Delta R.T.: -0.017 min  
Response: 85164727  
Conc: 72.15 ug/ml m



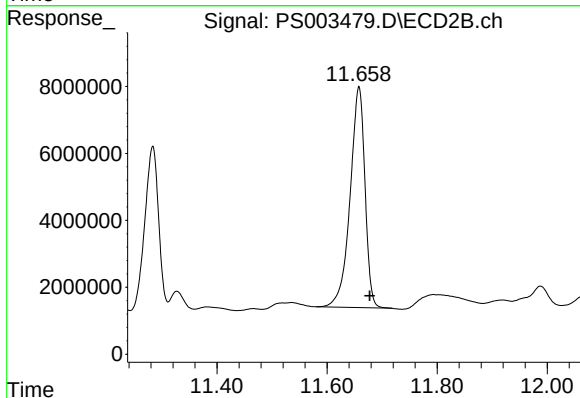
#7 MCPA

R.T.: 12.164 min  
Delta R.T.: -0.018 min  
Response: 139496062  
Conc: 70.33 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

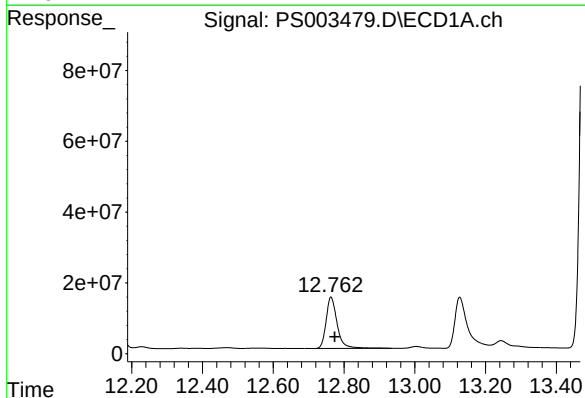
Manual Integrations  
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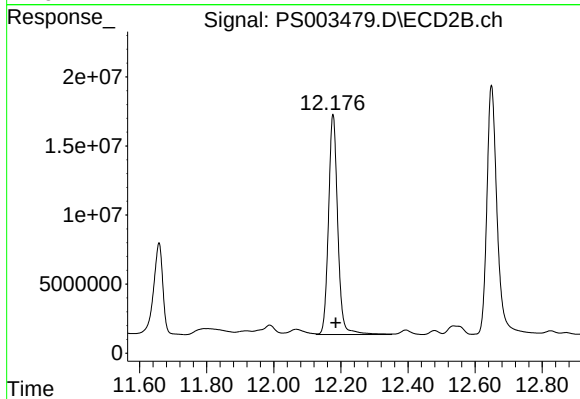
#7 MCPA

R.T.: 11.658 min  
Delta R.T.: -0.020 min  
Response: 123882734  
Conc: 71.82 ug/ml m



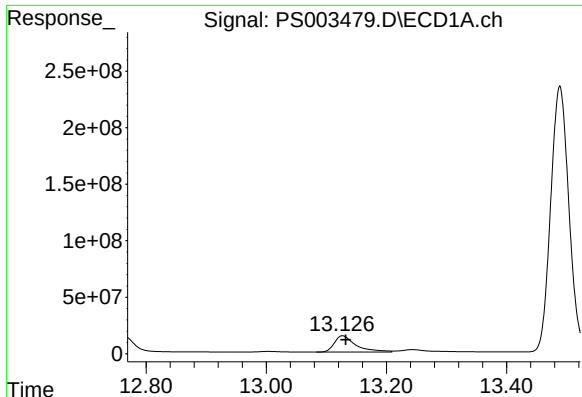
#8 DICHLORPROP

R.T.: 12.763 min  
Delta R.T.: -0.010 min  
Response: 314010271  
Conc: 725.78 ng/ml



#8 DICHLORPROP

R.T.: 12.177 min  
Delta R.T.: -0.008 min  
Response: 304373320  
Conc: 736.55 ng/ml



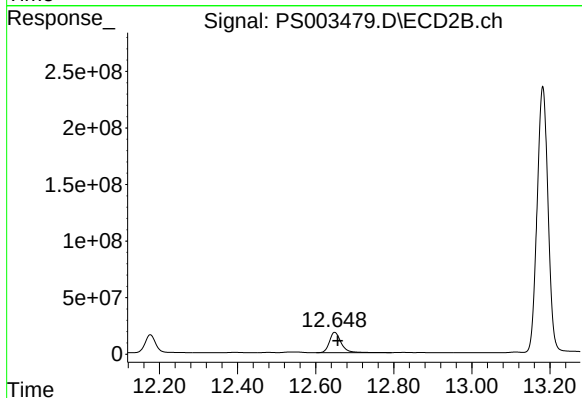
#9 2,4-D

R.T.: 13.126 min  
Delta R.T.: -0.006 min  
Response: 358554488  
Conc: 773.05 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

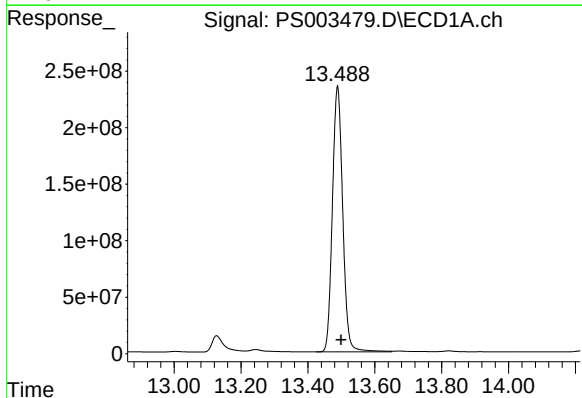
Manual Integrations  
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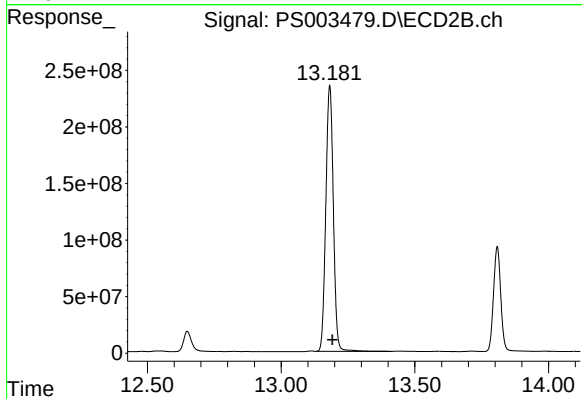
#9 2,4-D

R.T.: 12.649 min  
Delta R.T.: -0.008 min  
Response: 378900622  
Conc: 721.87 ng/ml



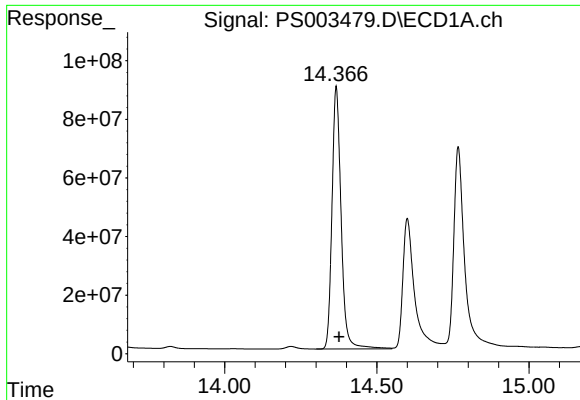
#10 Pentachlorophenol

R.T.: 13.489 min  
Delta R.T.: -0.011 min  
Response: 5036297991  
Conc: 712.91 ng/ml



#10 Pentachlorophenol

R.T.: 13.181 min  
Delta R.T.: -0.010 min  
Response: 4603281918  
Conc: 698.98 ng/ml



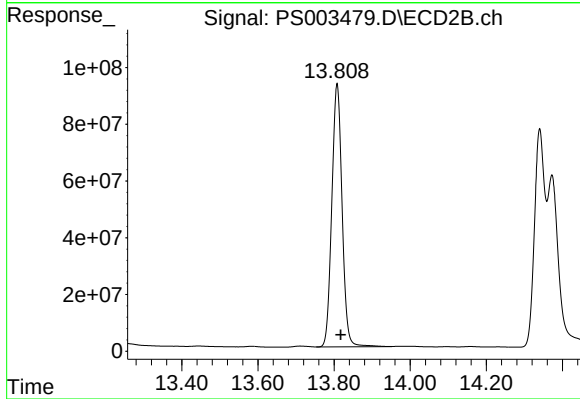
#11 2,4,5-TP (SILVEX)

R.T.: 14.366 min  
Delta R.T.: -0.010 min  
Response: 1869071963  
Conc: 695.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

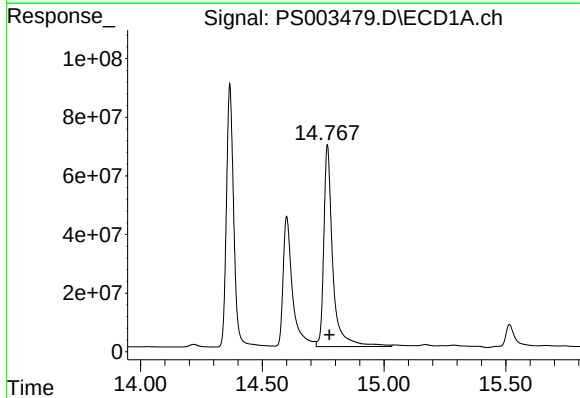
Manual Integrations  
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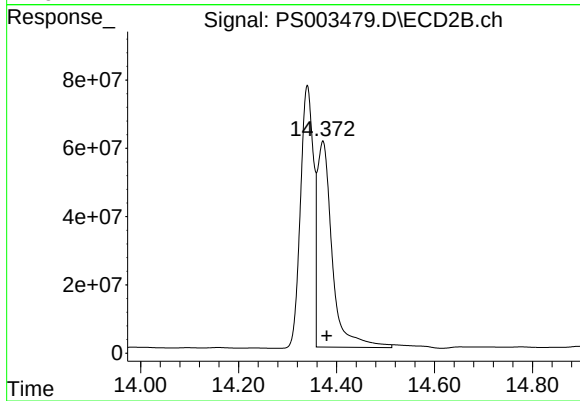
#11 2,4,5-TP (SILVEX)

R.T.: 13.808 min  
Delta R.T.: -0.010 min  
Response: 1747746661  
Conc: 686.35 ng/ml



#12 2,4,5-T

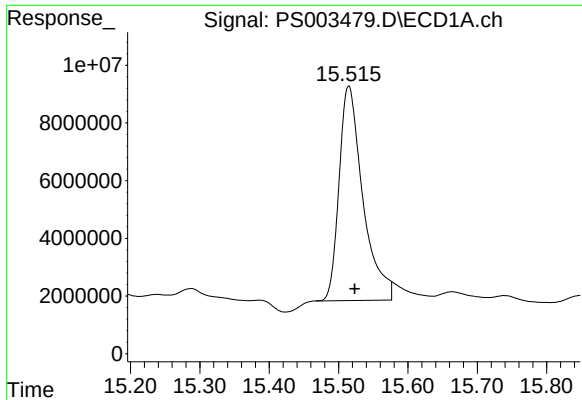
R.T.: 14.767 min  
Delta R.T.: -0.009 min  
Response: 1774960620  
Conc: 671.91 ng/ml



#12 2,4,5-T

R.T.: 14.372 min  
Delta R.T.: -0.008 min  
Response: 1267349509  
Conc: 628.40 ng/ml m





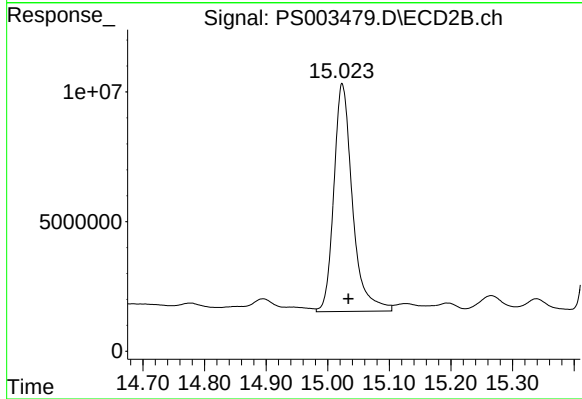
#13 2,4-DB

R.T.: 15.515 min  
Delta R.T.: -0.008 min  
Response: 176909439  
Conc: 747.10 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

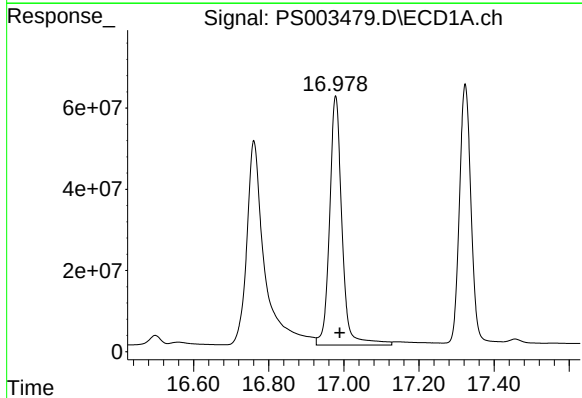
Manual Integrations  
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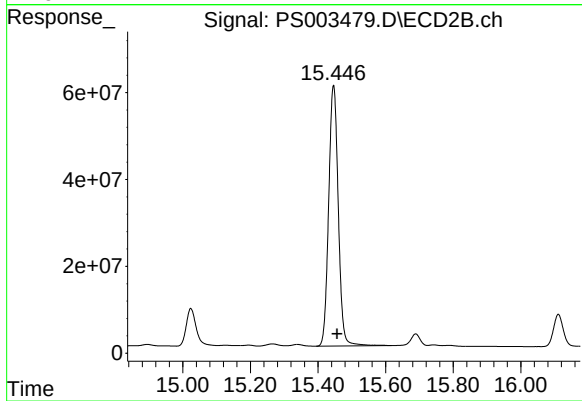
#13 2,4-DB

R.T.: 15.024 min  
Delta R.T.: -0.009 min  
Response: 184850492  
Conc: 723.89 ng/ml



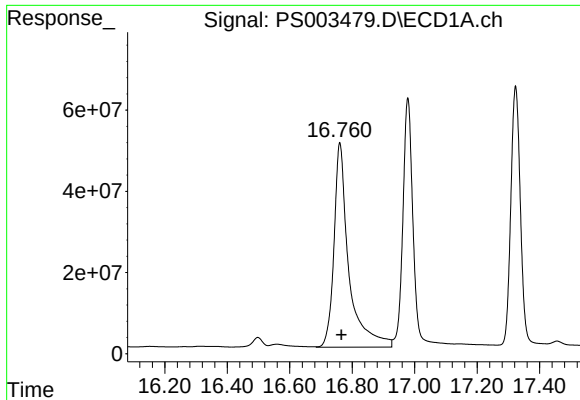
#14 DINOSEB

R.T.: 16.978 min  
Delta R.T.: -0.011 min  
Response: 1407338244  
Conc: 626.81 ng/ml



#14 DINOSEB

R.T.: 15.446 min  
Delta R.T.: -0.011 min  
Response: 1183887928  
Conc: 663.29 ng/ml



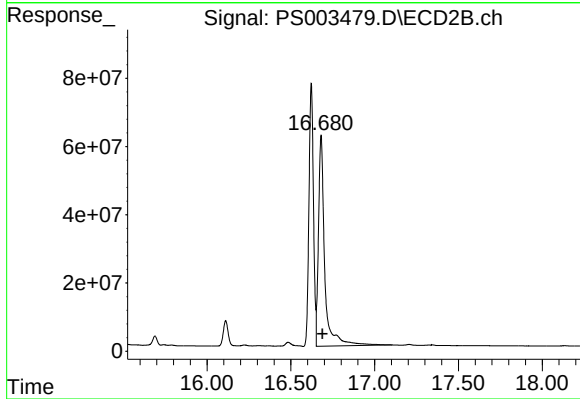
#15 Picloram

R.T.: 16.760 min  
Delta R.T.: -0.005 min  
Response: 1659403020  
Conc: 674.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB117708BS

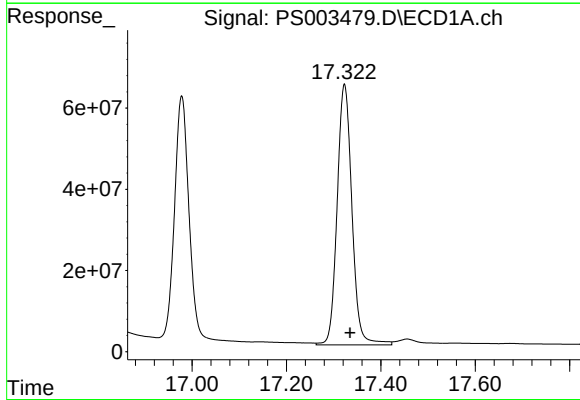
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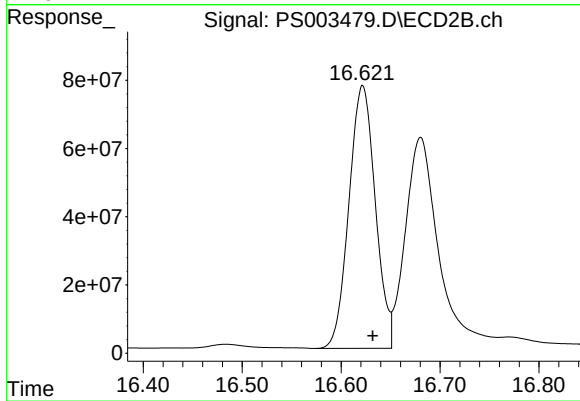
#15 Picloram

R.T.: 16.680 min  
Delta R.T.: -0.008 min  
Response: 1613657578  
Conc: 635.77 ng/ml



#16 DCPA

R.T.: 17.323 min  
Delta R.T.: -0.012 min  
Response: 1396200129  
Conc: 423.70 ng/ml



#16 DCPA

R.T.: 16.622 min  
Delta R.T.: -0.010 min  
Response: 1425346364  
Conc: 458.25 ng/ml