

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
 Data File : PS002872.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2019 18:55  
 Operator : EI\SJ  
 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: Jan 18 22:46:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 17 13:42:13 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     | 11.310 | 10.804 | 230.0E6  | 259.3E6  | 637.582m | 642.947m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 2.867  | 2.329  | 337.8E6  | 372.9E6  | 681.357m | 741.581m |
| 2) T                        | 3,5-DICHL... | 9.737  | 8.963  | 355.8E6  | 356.6E6  | 662.795m | 717.980m |
| 3) T                        | 4-Nitroph... | 10.896 | 9.951  | 90085041 | 101.3E6  | 426.667m | 504.786m |
| 5) T                        | DICAMBA      | 11.618 | 11.086 | 1187.8E6 | 1165.7E6 | 793.042m | 800.763m |
| 6) T                        | MCPD         | 11.962 | 11.318 | 82079742 | 69460147 | 79.403m  | 73.234m  |
| 7) T                        | MCPA         | 12.213 | 11.695 | 93713959 | 92137661 | 55.823m  | 52.718m  |
| 8) T                        | DICHLORPROP  | 12.808 | 12.211 | 260.1E6  | 272.3E6  | 679.472m | 724.587m |
| 9) T                        | 2,4-D        | 13.167 | 12.681 | 271.2E6  | 318.1E6  | 667.515m | 725.110m |
| 10) T                       | Pentachlo... | 13.537 | 13.219 | 4425.5E6 | 4456.8E6 | 805.791m | 801.919m |
| 11) T                       | 2,4,5-TP ... | 14.413 | 13.844 | 1662.2E6 | 1730.0E6 | 798.254m | 798.140m |
| 12) T                       | 2,4,5-T      | 14.811 | 14.407 | 1596.0E6 | 1292.5E6 | 752.043m | 765.164m |
| 13) T                       | 2,4-DB       | 15.558 | 15.058 | 163.7E6  | 182.6E6  | 634.773m | 666.627m |
| 14) T                       | DINOSEB      | 17.032 | 15.483 | 1149.5E6 | 1217.9E6 | 689.294m | 737.381m |
| 15) T                       | Picloram     | 16.800 | 16.713 | 2128.8E6 | 2110.1E6 | 790.125m | 719.862m |
| 16) T                       | DCPA         | 17.377 | 16.659 | 2124.1E6 | 2332.9E6 | 792.569m | 812.295m |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS002872.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2019 18:55  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

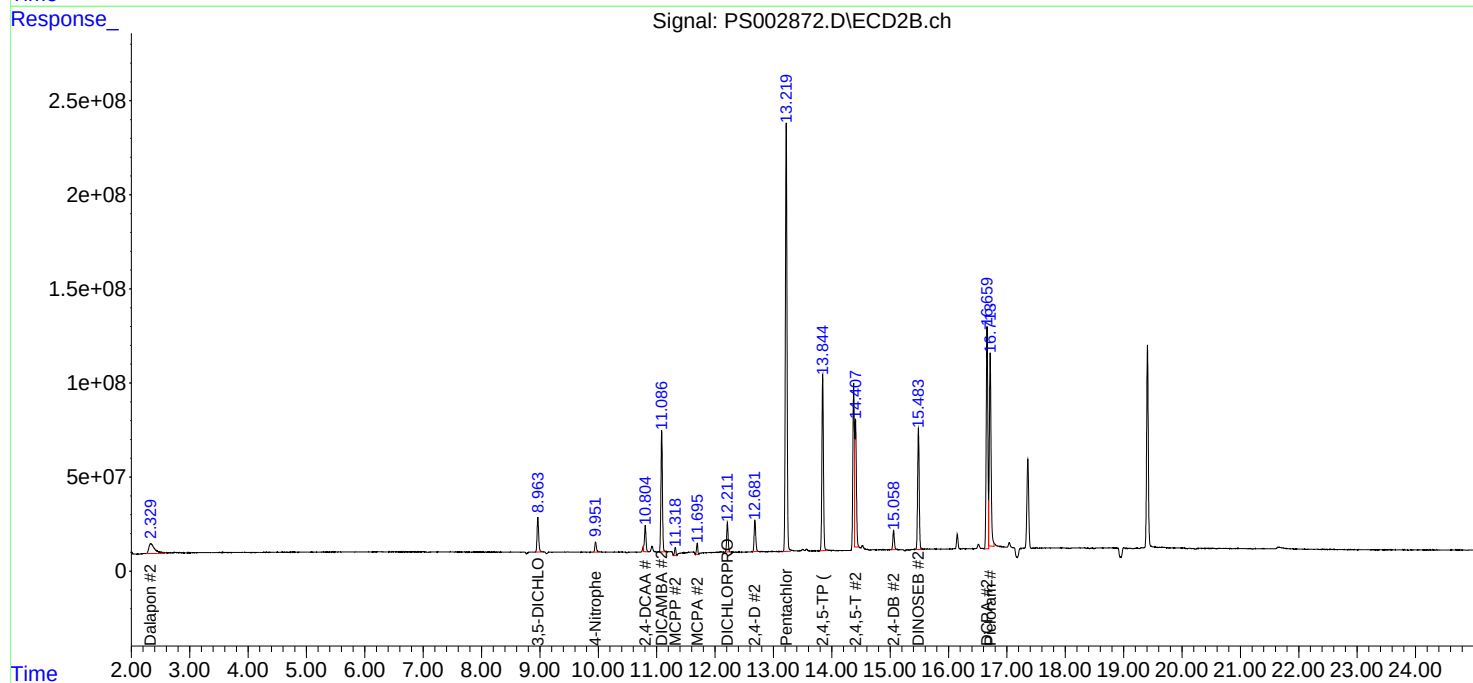
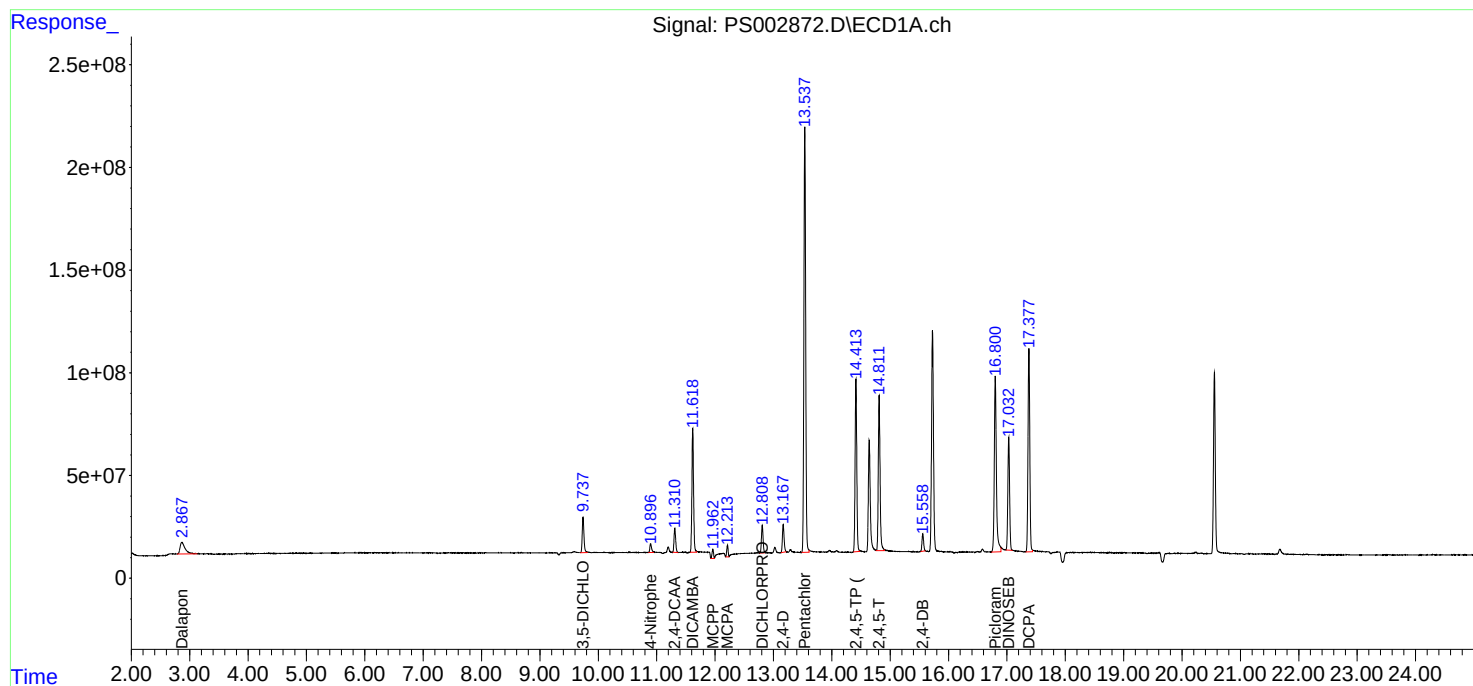
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

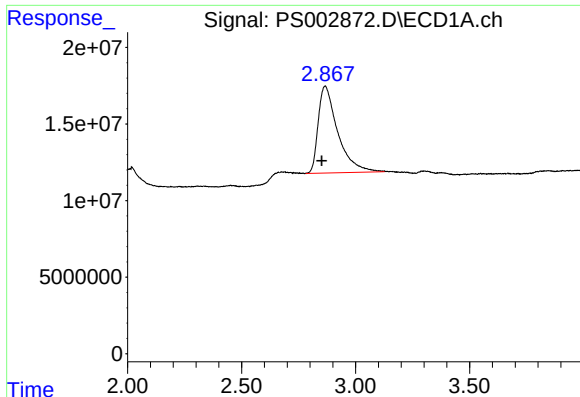
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 22:46:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 17 13:42:13 2019  
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Volume Inj. : 2 µl  
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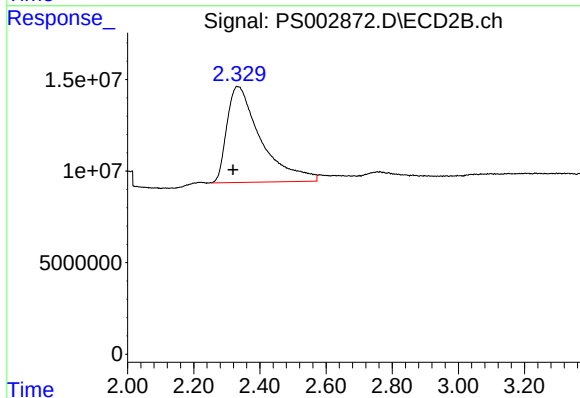
#1 Dalapon

R.T.: 2.867 min  
Delta R.T.: 0.015 min  
Response: 337815376  
Conc: 681.36 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

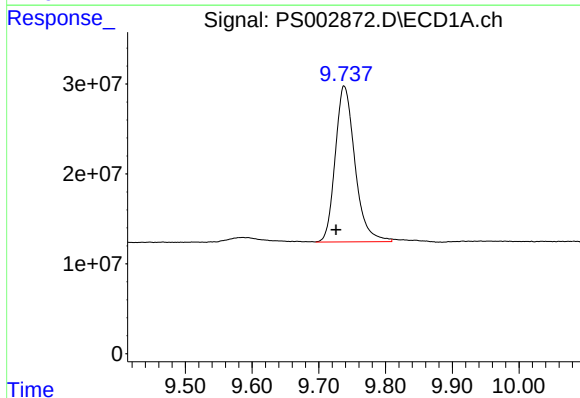
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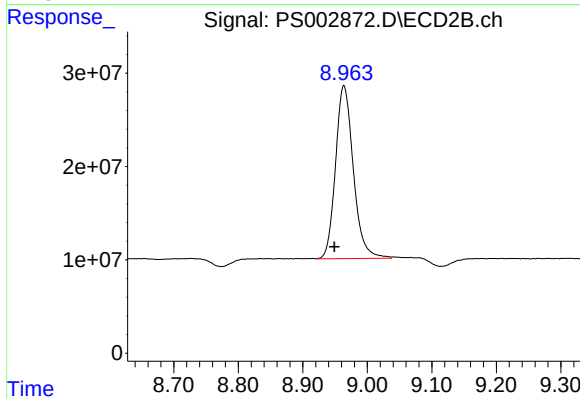
#1 Dalapon

R.T.: 2.329 min  
Delta R.T.: 0.011 min  
Response: 372913709  
Conc: 741.58 ng/ml m



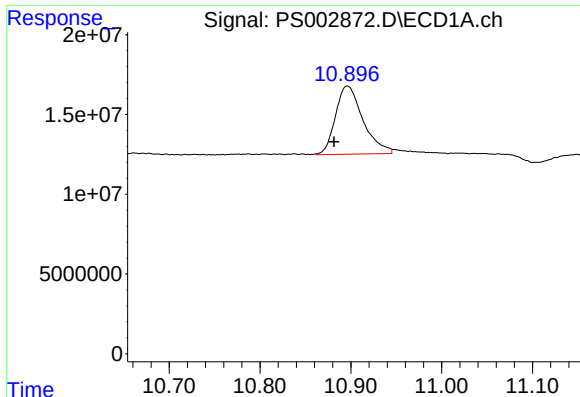
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.737 min  
Delta R.T.: 0.011 min  
Response: 355842447  
Conc: 662.79 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.963 min  
Delta R.T.: 0.014 min  
Response: 356620249  
Conc: 717.98 ng/ml m



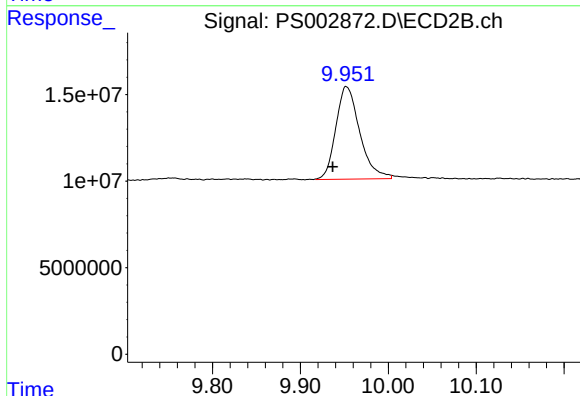
#3 4-Nitrophenol

R.T.: 10.896 min  
Delta R.T.: 0.014 min  
Response: 90085041  
Conc: 426.67 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

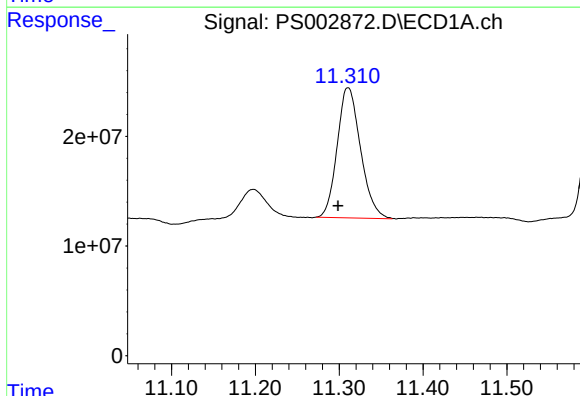
Manual Integrations  
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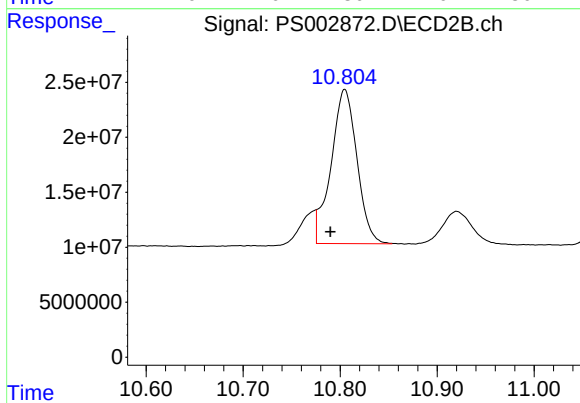
#3 4-Nitrophenol

R.T.: 9.951 min  
Delta R.T.: 0.014 min  
Response: 101292444  
Conc: 504.79 ng/ml m



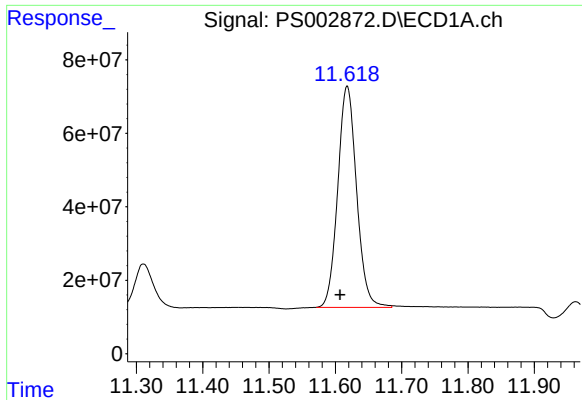
#4 2,4-DCAA

R.T.: 11.310 min  
Delta R.T.: 0.011 min  
Response: 229966525  
Conc: 637.58 ng/ml m



#4 2,4-DCAA

R.T.: 10.804 min  
Delta R.T.: 0.014 min  
Response: 259312955  
Conc: 642.95 ng/ml m



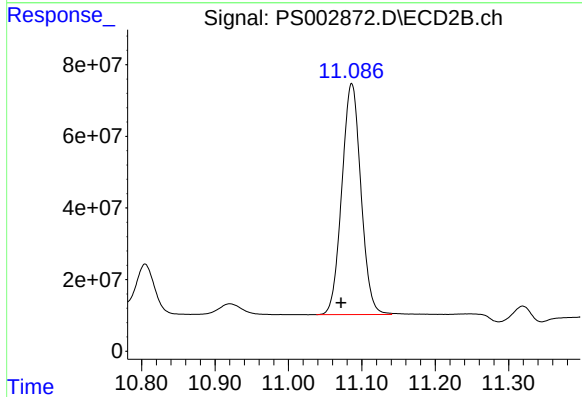
#5 DICAMBA

R.T.: 11.618 min  
Delta R.T.: 0.011 min  
Response: 1187805727  
Conc: 793.04 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

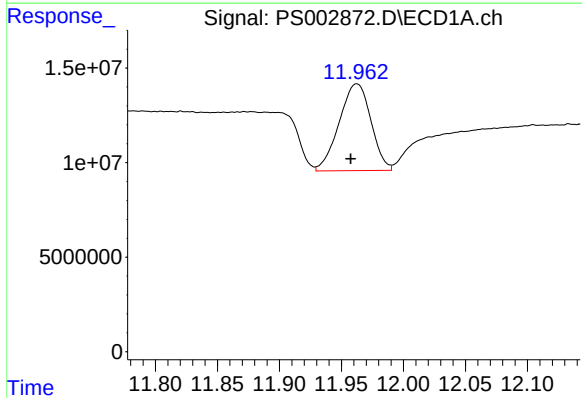
Manual Integrations  
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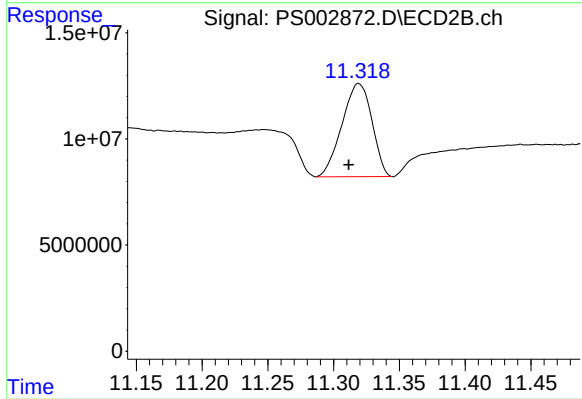
#5 DICAMBA

R.T.: 11.086 min  
Delta R.T.: 0.014 min  
Response: 1165735115  
Conc: 800.76 ng/ml m



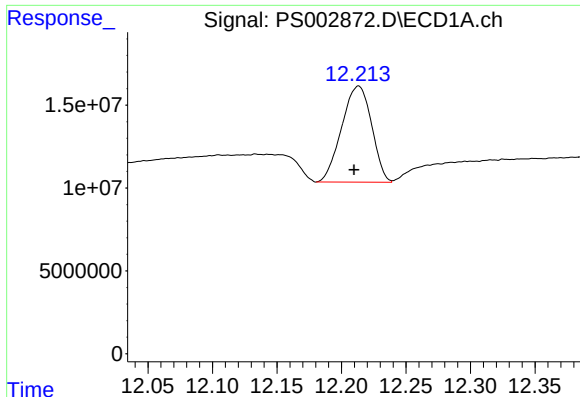
#6 MCP

R.T.: 11.962 min  
Delta R.T.: 0.004 min  
Response: 82079742  
Conc: 79.40 ug/ml m



#6 MCP

R.T.: 11.318 min  
Delta R.T.: 0.007 min  
Response: 69460147  
Conc: 73.23 ug/ml m



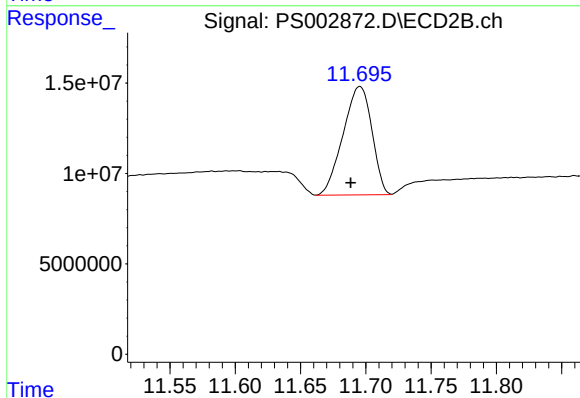
#7 MCPA

R.T.: 12.213 min  
Delta R.T.: 0.003 min  
Response: 93713959  
Conc: 55.82 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

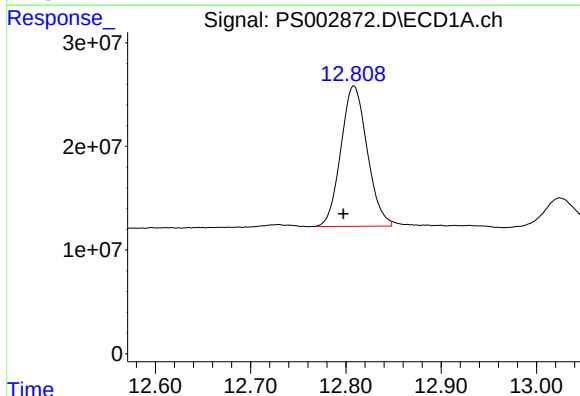
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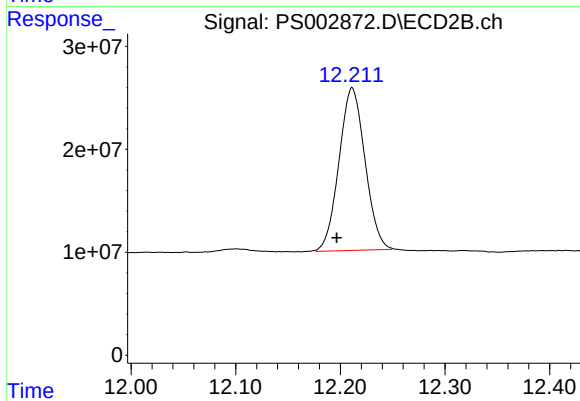
#7 MCPA

R.T.: 11.695 min  
Delta R.T.: 0.007 min  
Response: 92137661  
Conc: 52.72 ug/ml m



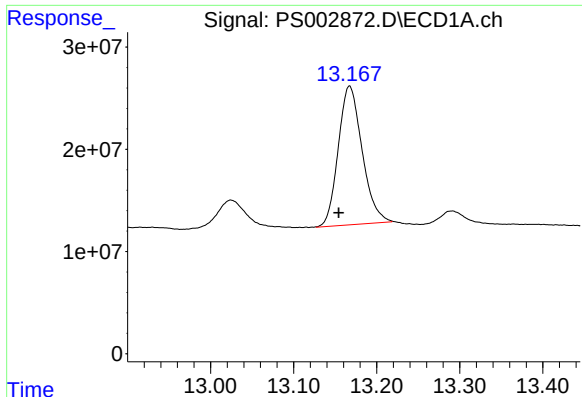
#8 DICHLORPROP

R.T.: 12.808 min  
Delta R.T.: 0.011 min  
Response: 260068401  
Conc: 679.47 ng/ml m



#8 DICHLORPROP

R.T.: 12.211 min  
Delta R.T.: 0.014 min  
Response: 272332840  
Conc: 724.59 ng/ml m



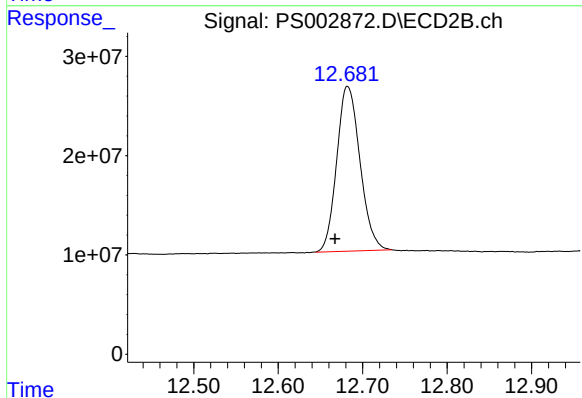
#9 2,4-D

R.T.: 13.167 min  
Delta R.T.: 0.013 min  
Response: 271206669  
Conc: 667.51 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

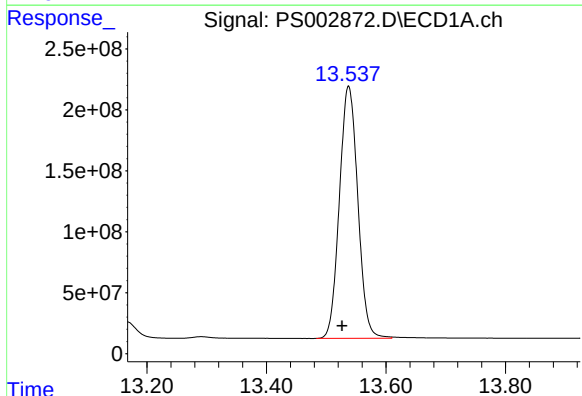
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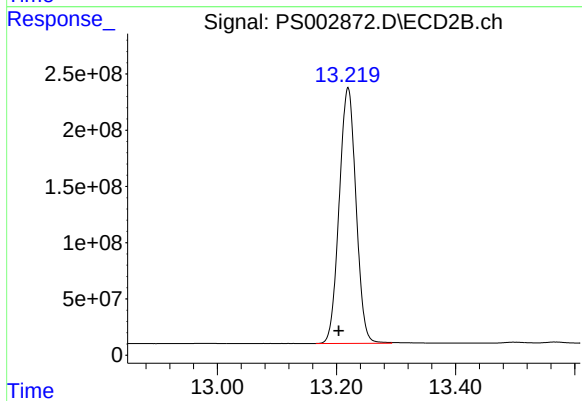
#9 2,4-D

R.T.: 12.681 min  
Delta R.T.: 0.014 min  
Response: 318071899  
Conc: 725.11 ng/ml m



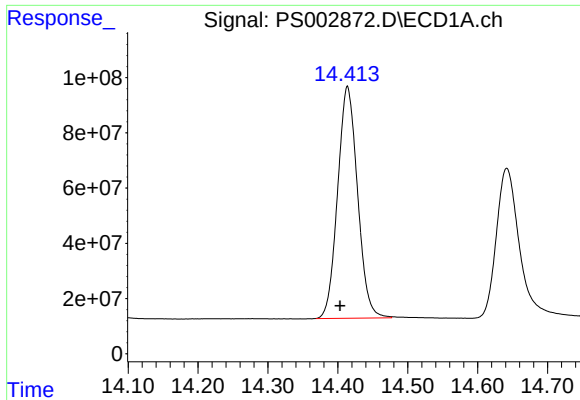
#10 Pentachlorophenol

R.T.: 13.537 min  
Delta R.T.: 0.010 min  
Response: 4425509498  
Conc: 805.79 ng/ml m



#10 Pentachlorophenol

R.T.: 13.219 min  
Delta R.T.: 0.015 min  
Response: 4456756075  
Conc: 801.92 ng/ml m



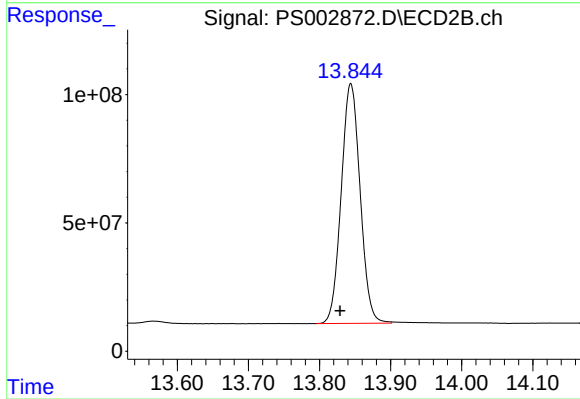
#11 2,4,5-TP (SILVEX)

R.T.: 14.413 min  
Delta R.T.: 0.010 min  
Response: 1662236885  
Conc: 798.25 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

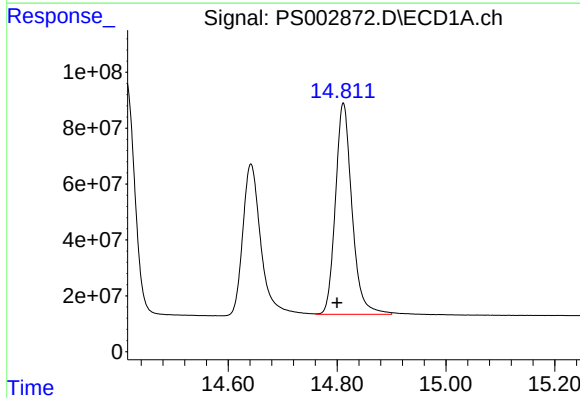
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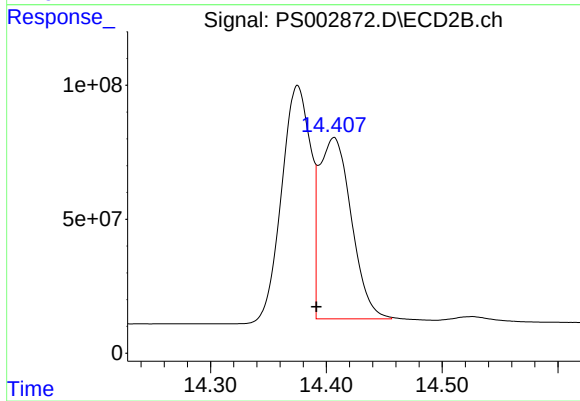
#11 2,4,5-TP (SILVEX)

R.T.: 13.844 min  
Delta R.T.: 0.014 min  
Response: 1729968603  
Conc: 798.14 ng/ml m



#12 2,4,5-T

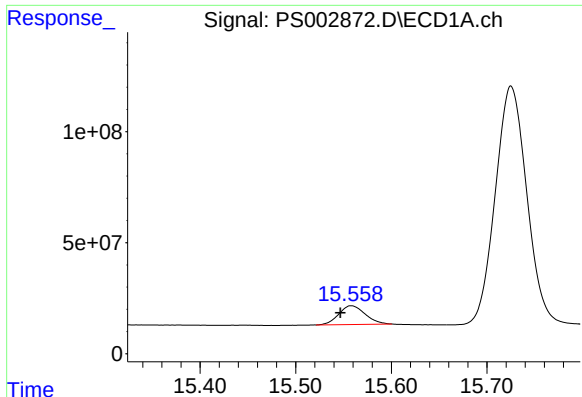
R.T.: 14.811 min  
Delta R.T.: 0.011 min  
Response: 1596003972  
Conc: 752.04 ng/ml m



#12 2,4,5-T

R.T.: 14.407 min  
Delta R.T.: 0.015 min  
Response: 1292452785  
Conc: 765.16 ng/ml m





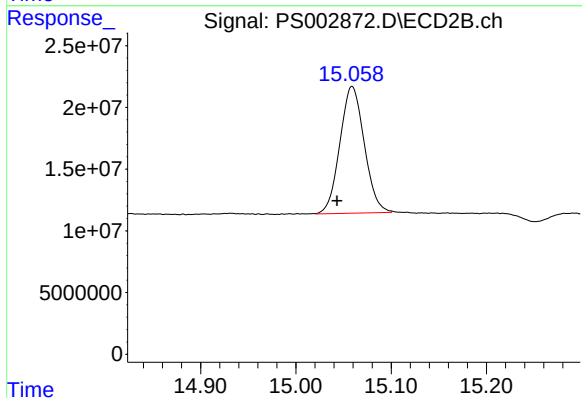
#13 2,4-DB

R.T.: 15.558 min  
Delta R.T.: 0.011 min  
Response: 163688304  
Conc: 634.77 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
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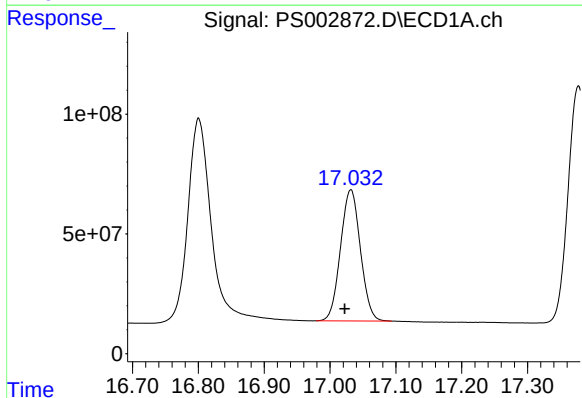
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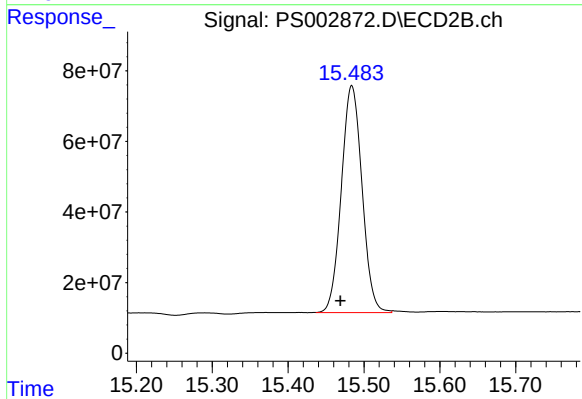
#13 2,4-DB

R.T.: 15.058 min  
Delta R.T.: 0.015 min  
Response: 182585042  
Conc: 666.63 ng/ml m



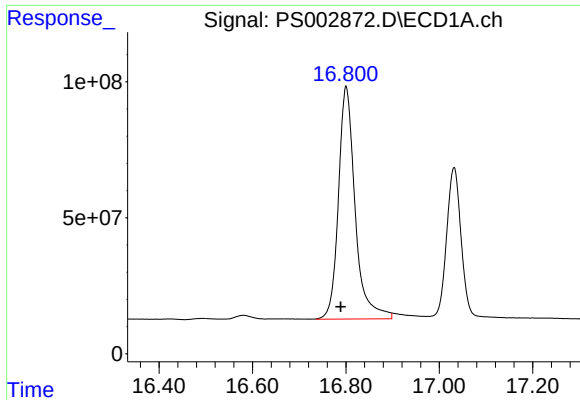
#14 DINOSEB

R.T.: 17.032 min  
Delta R.T.: 0.009 min  
Response: 1149481097  
Conc: 689.29 ng/ml m



#14 DINOSEB

R.T.: 15.483 min  
Delta R.T.: 0.015 min  
Response: 1217941082  
Conc: 737.38 ng/ml m



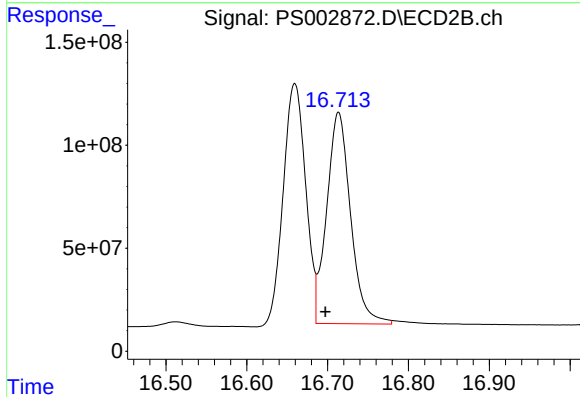
#15 Picloram

R.T.: 16.800 min  
Delta R.T.: 0.011 min  
Response: 2128763162  
Conc: 790.13 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

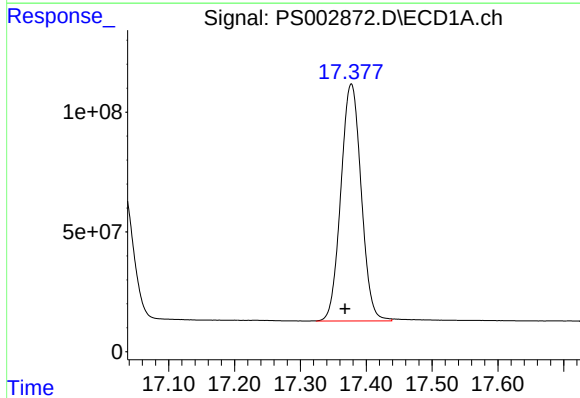
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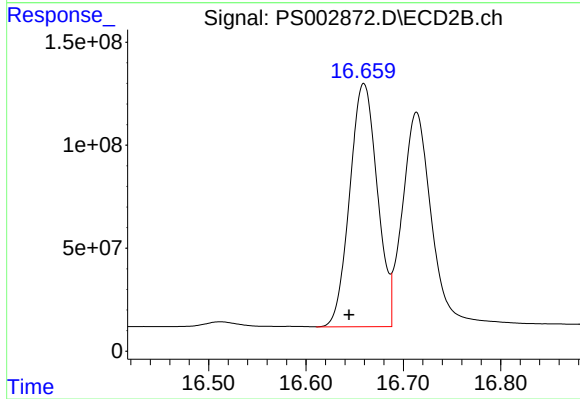
#15 Picloram

R.T.: 16.713 min  
Delta R.T.: 0.016 min  
Response: 2110086295  
Conc: 719.86 ng/ml m



#16 DCPA

R.T.: 17.377 min  
Delta R.T.: 0.009 min  
Response: 2124146397  
Conc: 792.57 ng/ml m



#16 DCPA

R.T.: 16.659 min  
Delta R.T.: 0.015 min  
Response: 2332864416  
Conc: 812.29 ng/ml m