

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030421\  
 Data File : PS014135.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2021 16:42  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 10 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: Mar 04 17:18:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030421.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 04 14:50:18 2021  
 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     | 7.204  | 6.900  | 784.1E6   | 293.9E6  | 771.210 | 765.442m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 3.027  | 2.619  | 825.7E6   | 364.6E6  | 683.520 | 683.108  |
| 2) T                        | 3,5-DICHL... | 6.421  | 6.058  | 999.8E6   | 420.2E6  | 721.608 | 728.586  |
| 3) T                        | 4-Nitroph... | 7.038  | 6.516  | 364.8E6   | 174.5E6  | 710.450 | 719.433  |
| 5) T                        | DICAMBA      | 7.393  | 7.066  | 2951.4E6  | 1200.7E6 | 734.006 | 737.073  |
| 6) T                        | MCPD         | 7.560  | 7.160  | 220.7E6   | 97738258 | 74.232  | 73.339   |
| 7) T                        | MCPA         | 7.709  | 7.375  | 317.1E6   | 142.9E6  | 72.457  | 71.675   |
| 8) T                        | DICHLORPROP  | 8.084  | 7.691  | 714.8E6   | 300.0E6  | 723.153 | 725.009  |
| 9) T                        | 2,4-D        | 8.316  | 7.989  | 803.4E6   | 359.0E6  | 737.599 | 727.459  |
| 10) T                       | Pentachlo... | 8.621  | 8.412  | 10894.6E6 | 4098.8E6 | 734.339 | 736.956  |
| 11) T                       | 2,4,5-TP ... | 9.170  | 8.773  | 4258.9E6  | 1666.8E6 | 733.360 | 737.811  |
| 12) T                       | 2,4,5-T      | 9.457  | 9.155  | 4465.2E6  | 1644.6E6 | 730.370 | 741.761  |
| 13) T                       | 2,4-DB       | 10.011 | 9.662  | 838.7E6   | 216.8E6  | 753.341 | 731.158  |
| 14) T                       | DINOSEB      | 11.161 | 9.988  | 3377.0E6  | 1164.3E6 | 715.603 | 721.175  |
| 15) T                       | Picloram     | 10.997 | 10.985 | 6070.3E6  | 2477.6E6 | 718.941 | 721.296  |
| 16) T                       | DCPA         | 11.428 | 10.914 | 6353.6E6  | 2528.3E6 | 735.477 | 738.180  |
| -----                       |              |        |        |           |          |         |          |

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

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Data File : PS014135.D  
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Acq On : 04 Mar 2021 16:42  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

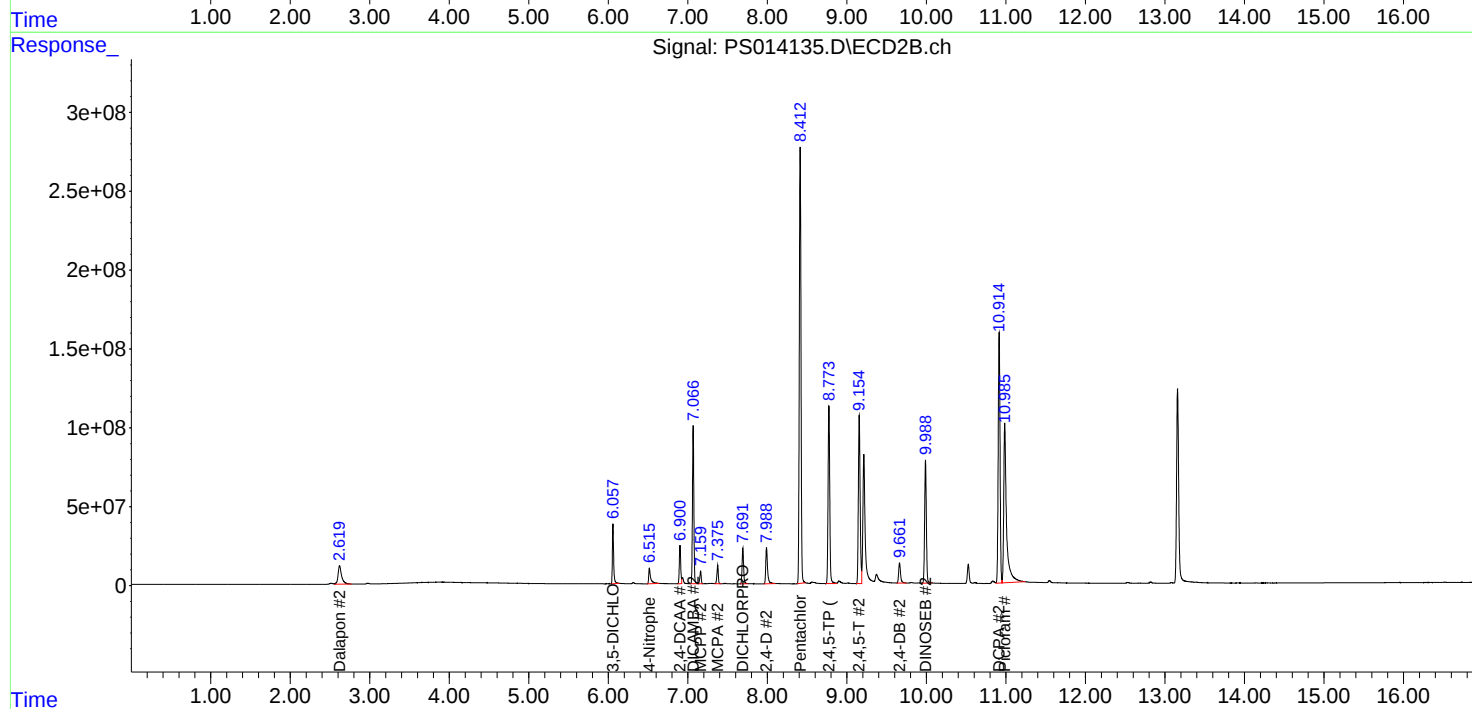
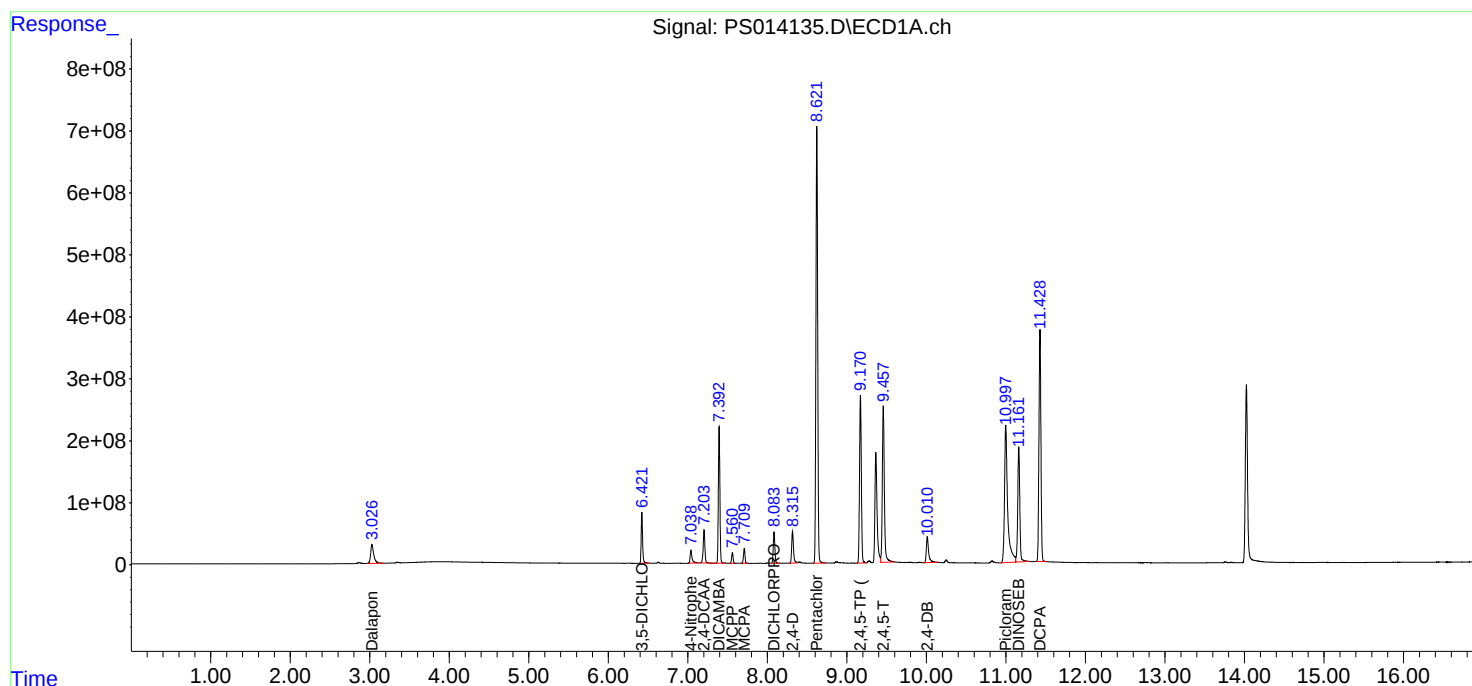
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

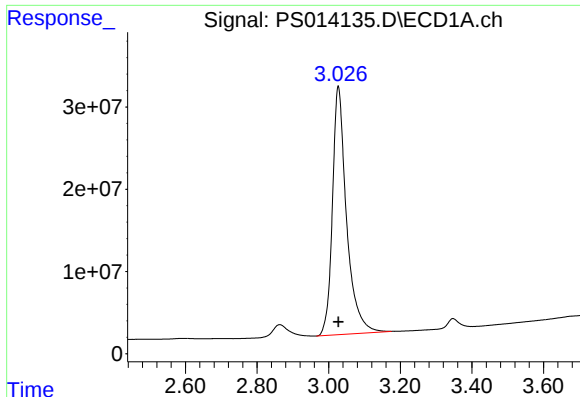
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 04 17:18:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030421.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 04 14:50:18 2021  
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Volume 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





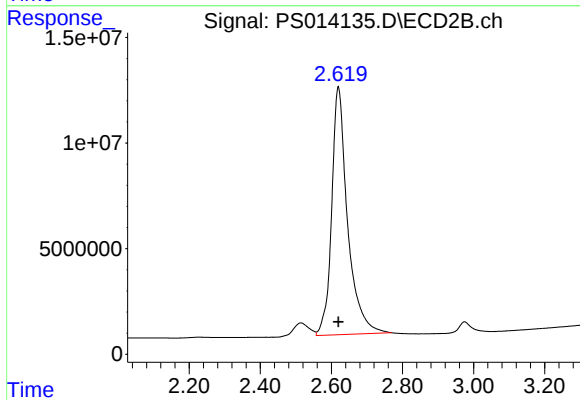
#1 Dalapon

R.T.: 3.027 min  
Delta R.T.: 0.000 min  
Response: 825665160  
Conc: 683.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

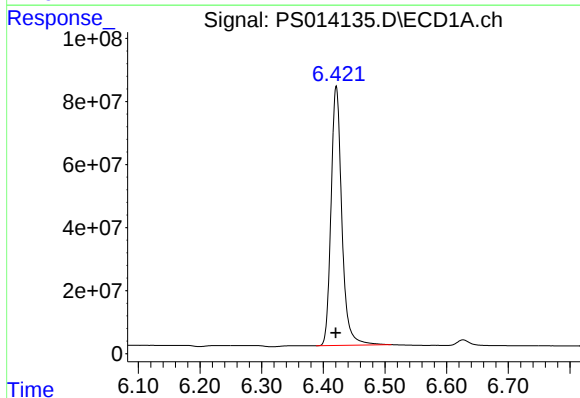
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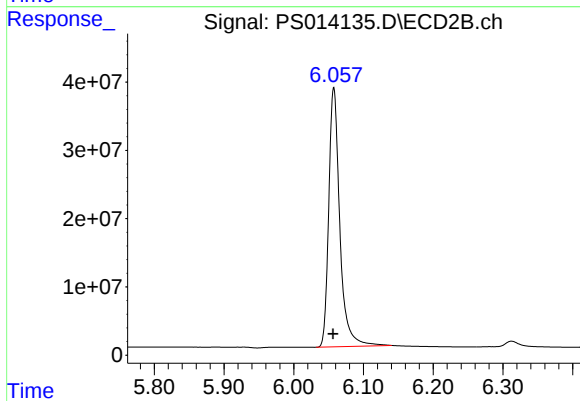
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: 0.000 min  
Response: 364587050  
Conc: 683.11 ng/ml



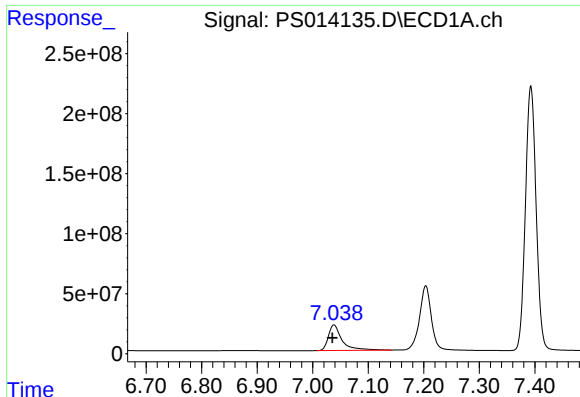
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 999771191  
Conc: 721.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min  
Delta R.T.: 0.001 min  
Response: 420157828  
Conc: 728.59 ng/ml



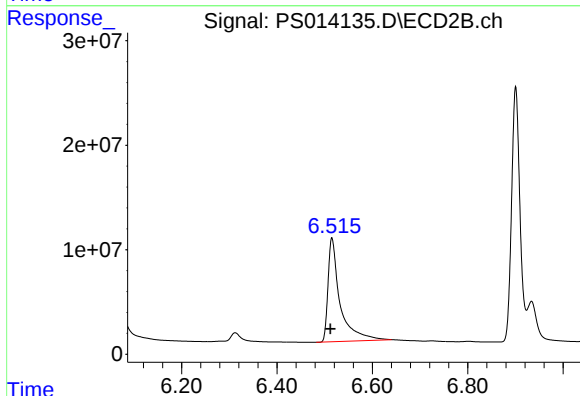
#3 4-Nitrophenol

R.T.: 7.038 min  
Delta R.T.: 0.003 min  
Response: 364837075  
Conc: 710.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

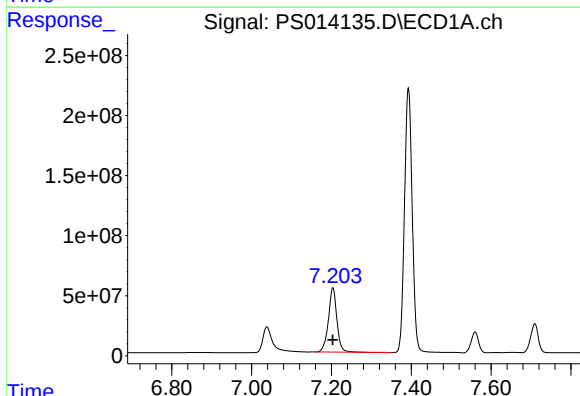
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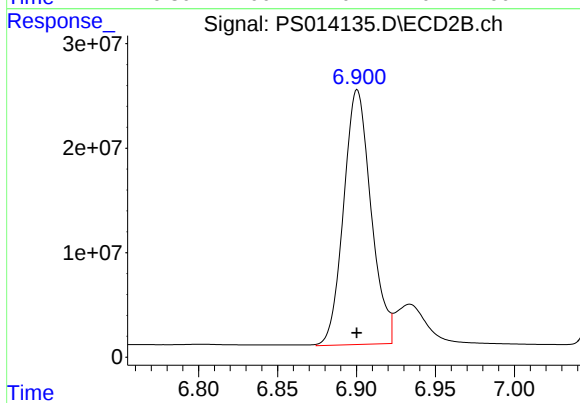
#3 4-Nitrophenol

R.T.: 6.516 min  
Delta R.T.: 0.003 min  
Response: 174490384  
Conc: 719.43 ng/ml



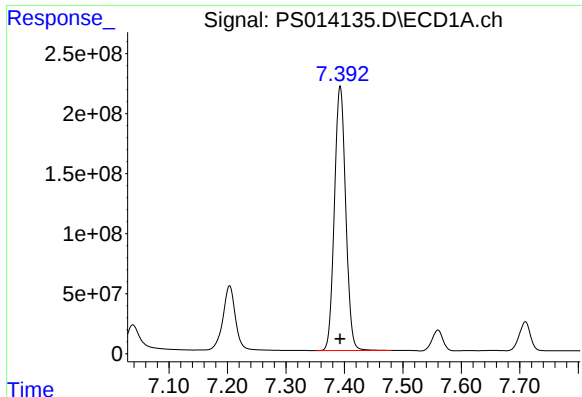
#4 2,4-DCAA

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 784073780  
Conc: 771.21 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min  
Delta R.T.: 0.000 min  
Response: 293886213  
Conc: 765.44 ng/ml m



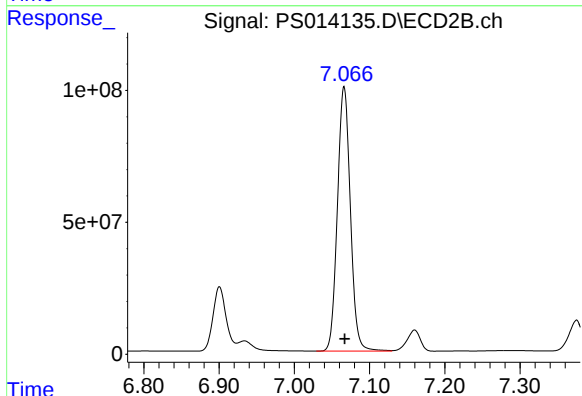
#5 DICAMBA

R.T.: 7.393 min  
Delta R.T.: 0.000 min  
Response: 2951437434  
Conc: 734.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

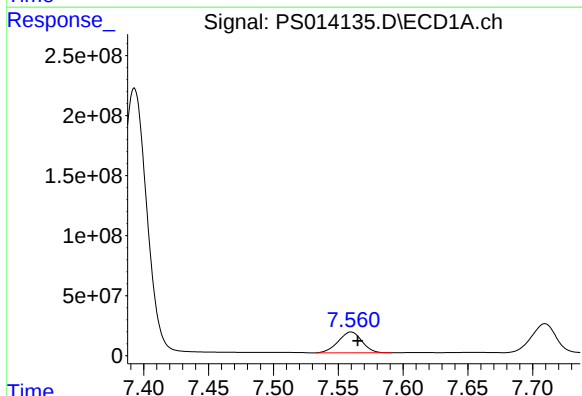
Manual Integrations  
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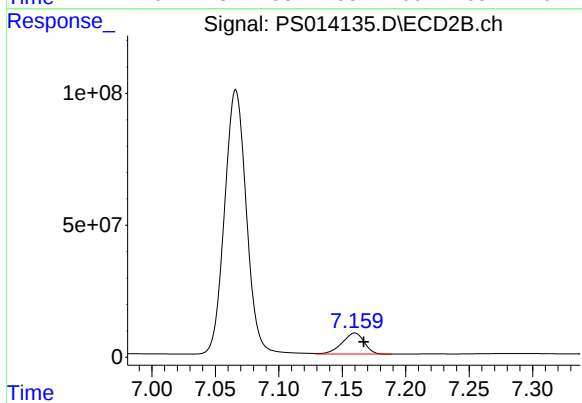
#5 DICAMBA

R.T.: 7.066 min  
Delta R.T.: 0.000 min  
Response: 1200655925  
Conc: 737.07 ng/ml



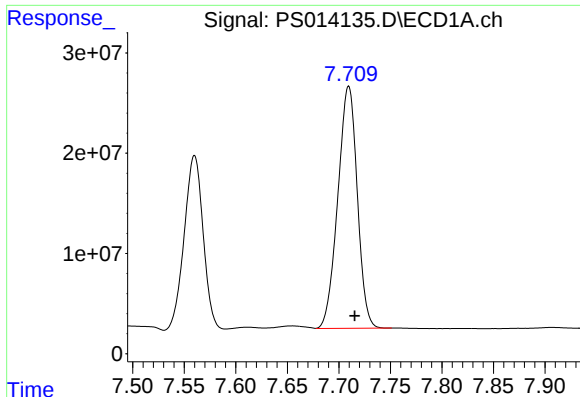
#6 MCP

R.T.: 7.560 min  
Delta R.T.: -0.005 min  
Response: 220666903  
Conc: 74.23 ug/ml



#6 MCP

R.T.: 7.160 min  
Delta R.T.: -0.007 min  
Response: 97738258  
Conc: 73.34 ug/ml



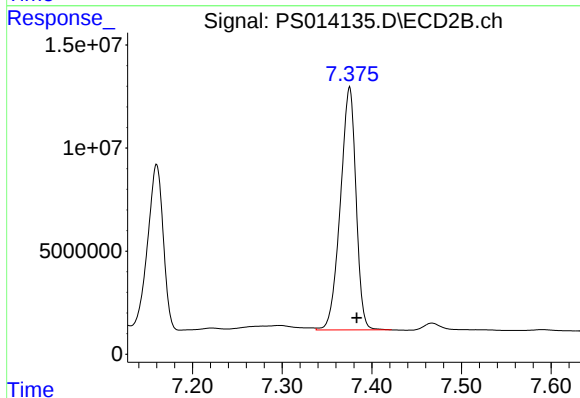
#7 MCPA

R.T.: 7.709 min  
Delta R.T.: -0.006 min  
Response: 317135463  
Conc: 72.46 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

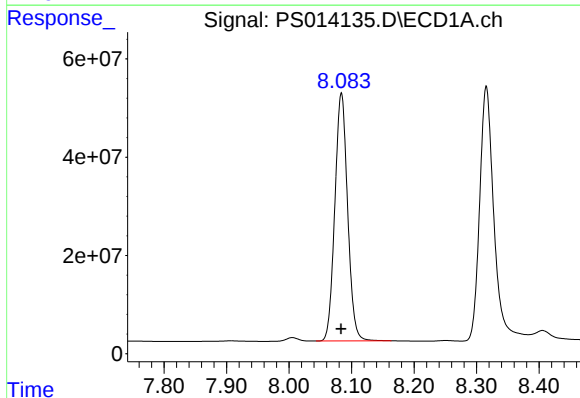
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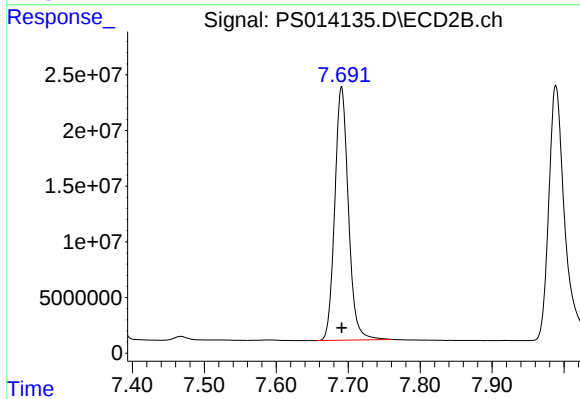
#7 MCPA

R.T.: 7.375 min  
Delta R.T.: -0.008 min  
Response: 142928389  
Conc: 71.67 ug/ml



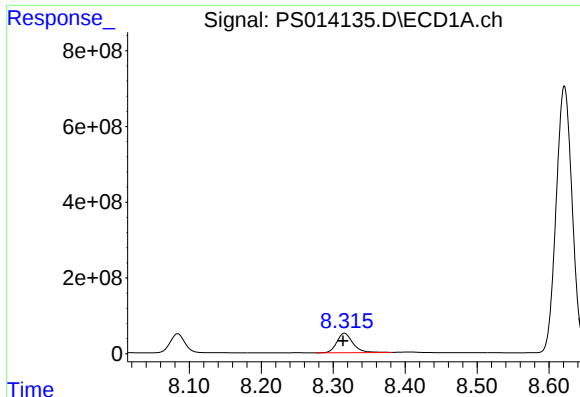
#8 DICHLORPROP

R.T.: 8.084 min  
Delta R.T.: 0.000 min  
Response: 714794228  
Conc: 723.15 ng/ml



#8 DICHLORPROP

R.T.: 7.691 min  
Delta R.T.: 0.000 min  
Response: 299961958  
Conc: 725.01 ng/ml



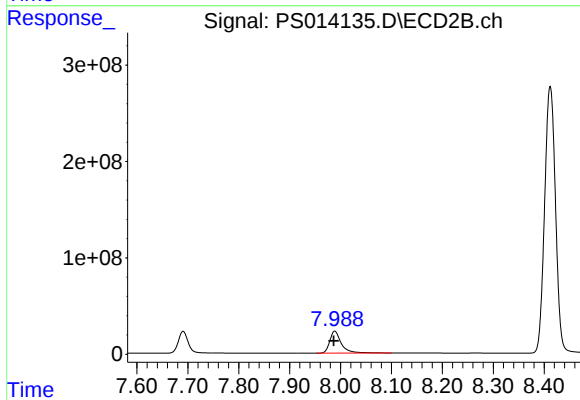
#9 2,4-D

R.T.: 8.316 min  
Delta R.T.: 0.002 min  
Response: 803389367  
Conc: 737.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

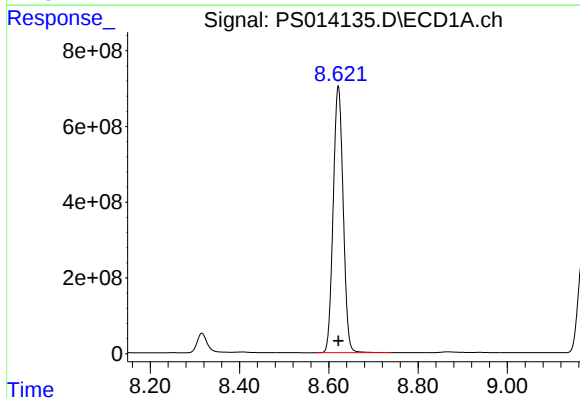
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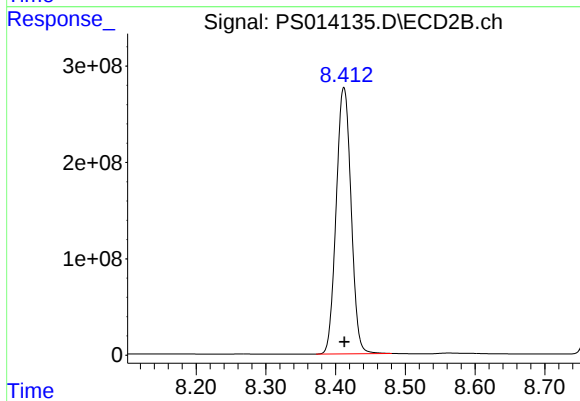
#9 2,4-D

R.T.: 7.989 min  
Delta R.T.: 0.002 min  
Response: 358953944  
Conc: 727.46 ng/ml



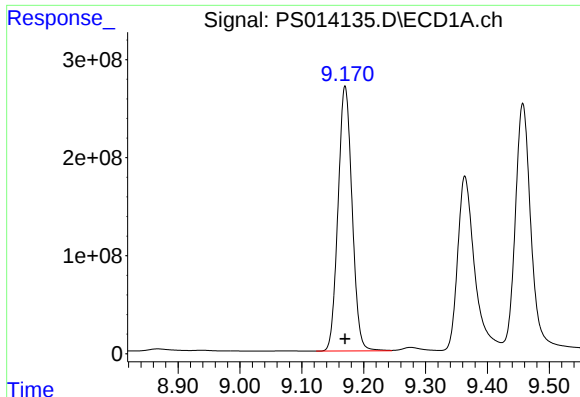
#10 Pentachlorophenol

R.T.: 8.621 min  
Delta R.T.: 0.000 min  
Response: 10894563325  
Conc: 734.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.412 min  
Delta R.T.: 0.000 min  
Response: 4098762110  
Conc: 736.96 ng/ml



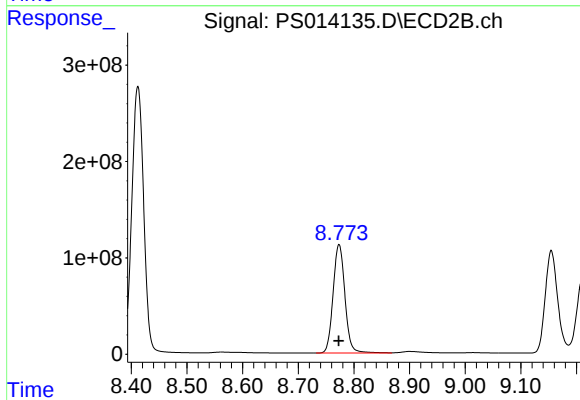
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min  
Delta R.T.: 0.000 min  
Response: 4258876788  
Conc: 733.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

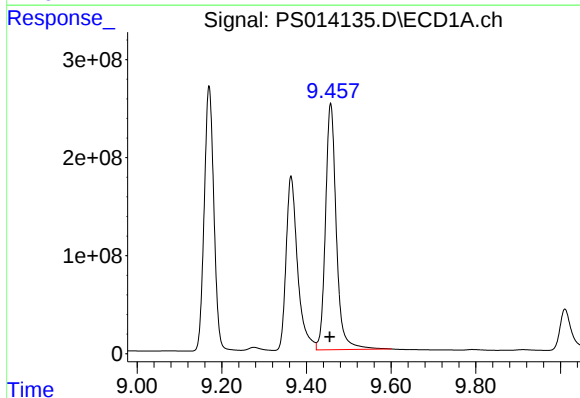
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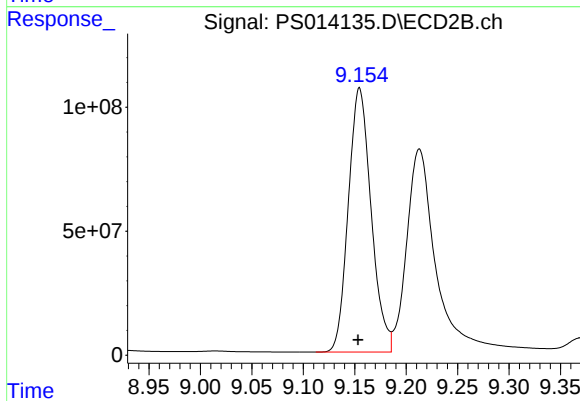
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min  
Delta R.T.: 0.000 min  
Response: 1666765599  
Conc: 737.81 ng/ml



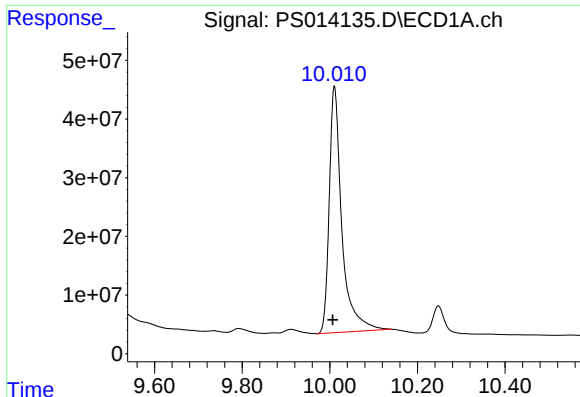
#12 2,4,5-T

R.T.: 9.457 min  
Delta R.T.: 0.002 min  
Response: 4465196368  
Conc: 730.37 ng/ml



#12 2,4,5-T

R.T.: 9.155 min  
Delta R.T.: 0.002 min  
Response: 1644580011  
Conc: 741.76 ng/ml



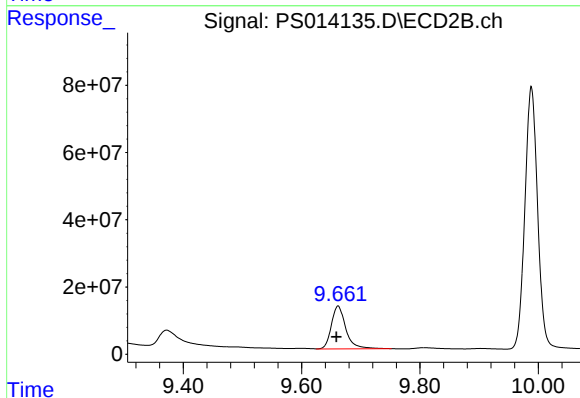
#13 2,4-DB

R.T.: 10.011 min  
Delta R.T.: 0.004 min  
Response: 838706578  
Conc: 753.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

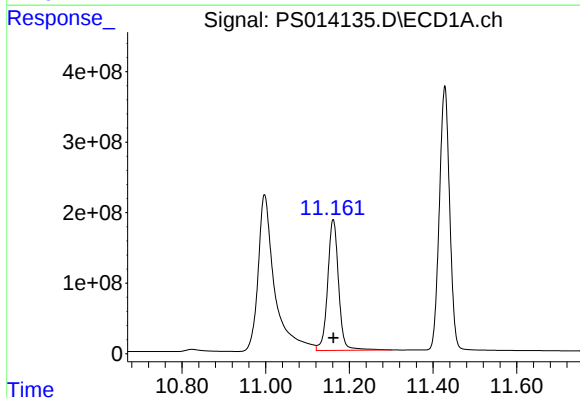
Manual Integrations  
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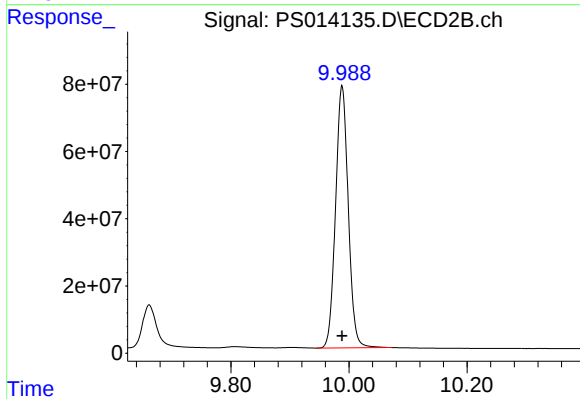
#13 2,4-DB

R.T.: 9.662 min  
Delta R.T.: 0.003 min  
Response: 216821605  
Conc: 731.16 ng/ml



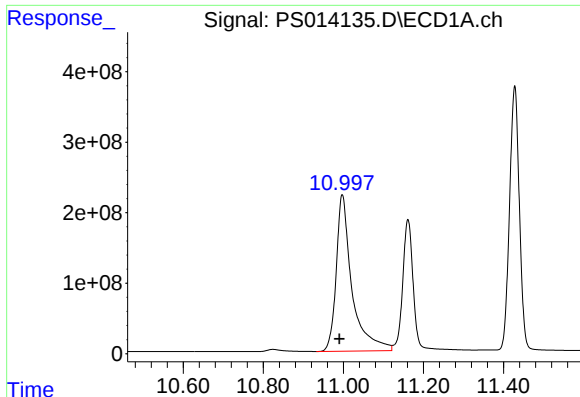
#14 DINOSEB

R.T.: 11.161 min  
Delta R.T.: 0.000 min  
Response: 3376983343  
Conc: 715.60 ng/ml



#14 DINOSEB

R.T.: 9.988 min  
Delta R.T.: 0.000 min  
Response: 1164329803  
Conc: 721.18 ng/ml



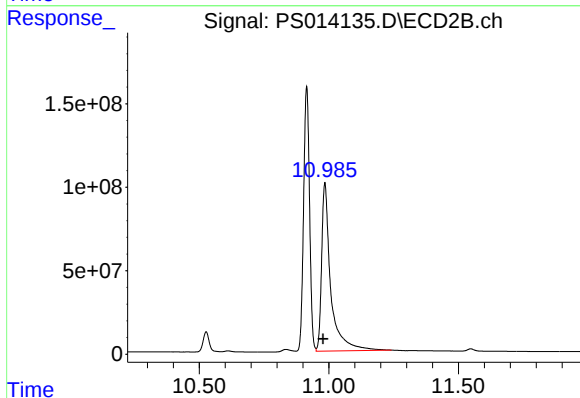
#15 Picloram

R.T.: 10.997 min  
Delta R.T.: 0.007 min  
Response: 6070287675  
Conc: 718.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

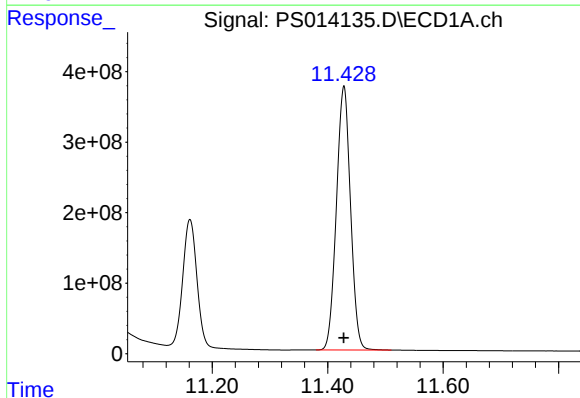
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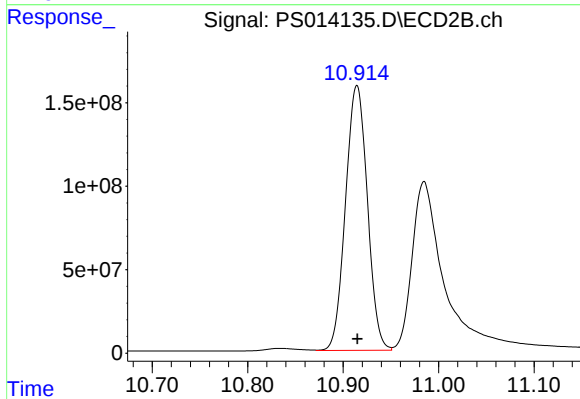
#15 Picloram

R.T.: 10.985 min  
Delta R.T.: 0.007 min  
Response: 2477554420  
Conc: 721.30 ng/ml



#16 DCPA

R.T.: 11.428 min  
Delta R.T.: 0.000 min  
Response: 6353611546  
Conc: 735.48 ng/ml



#16 DCPA

R.T.: 10.914 min  
Delta R.T.: 0.000 min  
Response: 2528261016  
Conc: 738.18 ng/ml