

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051319\  
 Data File : PS004575.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2019 14:44  
 Operator : EI\SJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 15:14:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051319.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 13 15:13:17 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     | 5.997  | 5.692 | 999.7E6   | 725.2E6  | 1472.594  | 1498.521   |
| Target Compounds            |              |        |       |           |          |           |            |
| 1) T                        | Dalapon      | 2.389  | 2.046 | 1417.9E6  | 947.4E6  | 1555.062  | 1368.239   |
| 2) T                        | 3,5-DICHL... | 5.337  | 4.979 | 1172.4E6  | 882.1E6  | 1415.535  | 1387.877   |
| 3) T                        | 4-Nitroph... | 5.845  | 5.364 | 379.6E6   | 305.7E6  | 1467.179  | 1427.600   |
| 5) T                        | DICAMBA      | 6.158  | 5.827 | 3606.6E6  | 2639.1E6 | 1374.733  | 1372.126   |
| 6) T                        | MCPD         | 6.318  | 5.917 | 293.0E6   | 204.2E6  | 150.403   | 146.769    |
| 7) T                        | MCPA         | 6.456  | 6.103 | 401.3E6   | 281.1E6  | 144.166   | 141.235    |
| 8) T                        | DICHLORPROP  | 6.803  | 6.385 | 840.2E6   | 660.9E6  | 1387.397  | 1412.773   |
| 9) T                        | 2,4-D        | 7.021  | 6.659 | 864.5E6   | 740.0E6  | 1099.826m | 1415.364 # |
| 10) T                       | Pentachlo... | 7.290  | 7.035 | 12663.9E6 | 8819.4E6 | 1300.066  | 1291.863   |
| 11) T                       | 2,4,5-TP ... | 7.829  | 7.399 | 5199.3E6  | 3645.4E6 | 1373.449  | 1386.413   |
| 12) T                       | 2,4,5-T      | 8.106  | 7.798 | 5251.6E6  | 3192.9E6 | 1374.748  | 1358.837   |
| 13) T                       | 2,4-DB       | 8.640  | 8.250 | 615.2E6   | 446.4E6  | 1735.409  | 1458.233   |
| 14) T                       | DINOSEB      | 9.741  | 8.565 | 4397.9E6  | 2785.5E6 | 1307.941  | 1378.595   |
| 15) T                       | Picloram     | 9.571  | 9.507 | 7081.5E6  | 5188.1E6 | 1485.237  | 1422.265   |
| 16) T                       | DCPA         | 10.013 | 9.466 | 6592.0E6  | 4565.3E6 | 1357.172  | 1367.652   |
| -----                       |              |        |       |           |          |           |            |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051319\  
Data File : PS004575.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2019 14:44  
Operator : EI\SJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

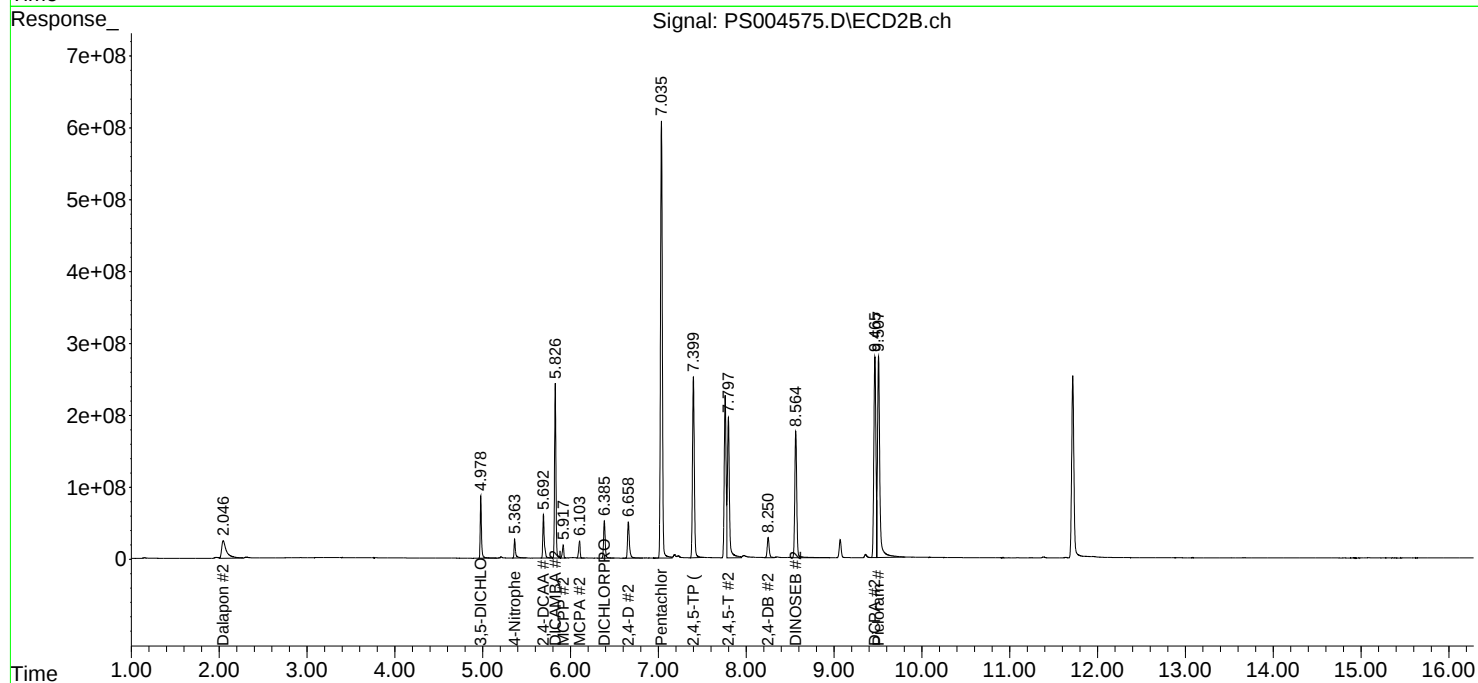
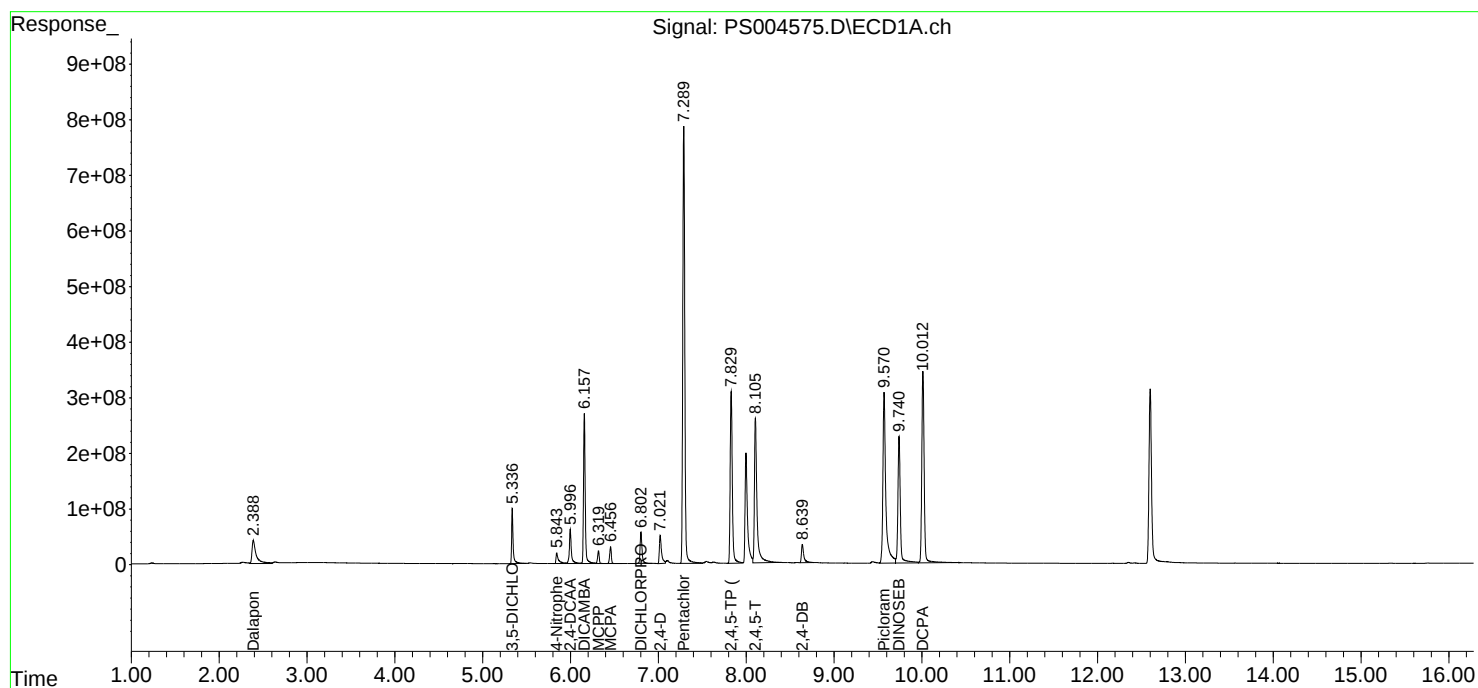
Instrument :  
ECD\_S  
ClientSampled :  
HSTDICC1500

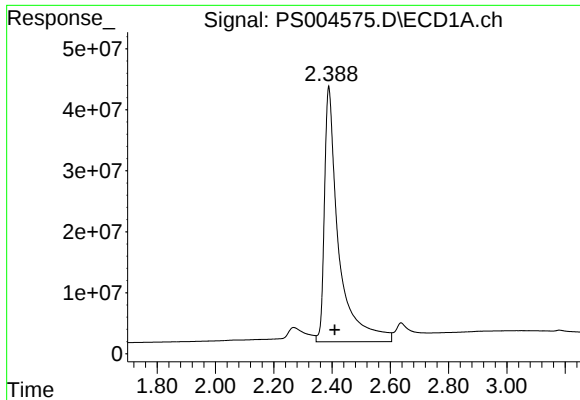
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 15:14:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051319.M  
Quant Title : 8080.M  
QLast Update : Mon May 13 15:13:17 2019  
Response 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





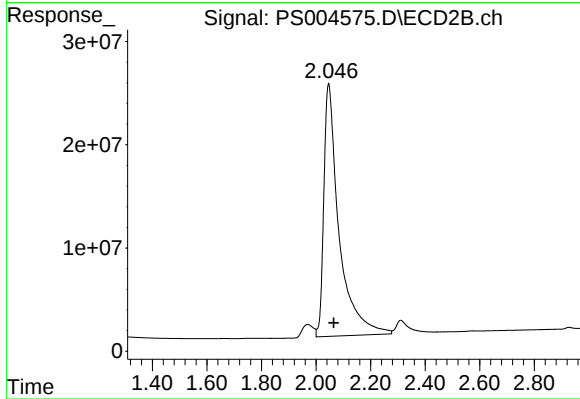
#1 Dalapon

R.T.: 2.389 min  
Delta R.T.: -0.020 min  
Response: 1417883167  
Conc: 1555.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

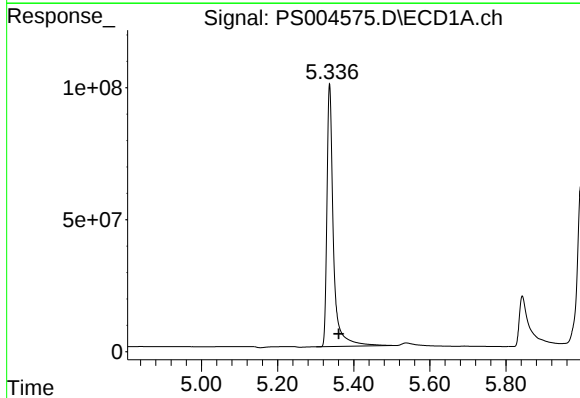
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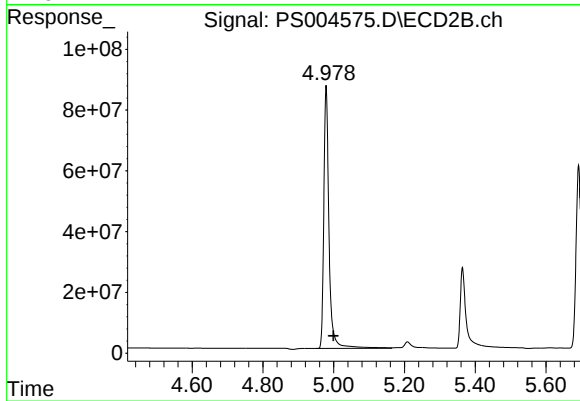
#1 Dalapon

R.T.: 2.046 min  
Delta R.T.: -0.020 min  
Response: 947423582  
Conc: 1368.24 ng/ml



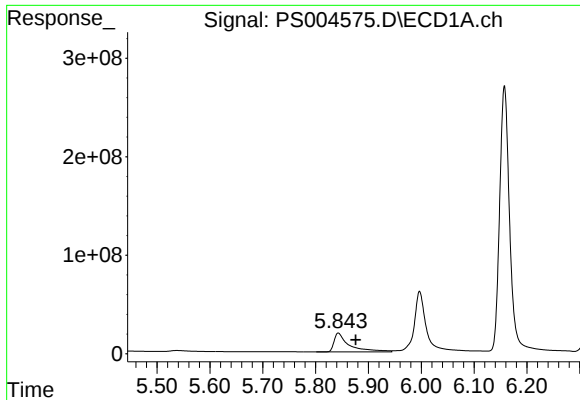
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.337 min  
Delta R.T.: -0.023 min  
Response: 1172438232  
Conc: 1415.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.979 min  
Delta R.T.: -0.021 min  
Response: 882102693  
Conc: 1387.88 ng/ml



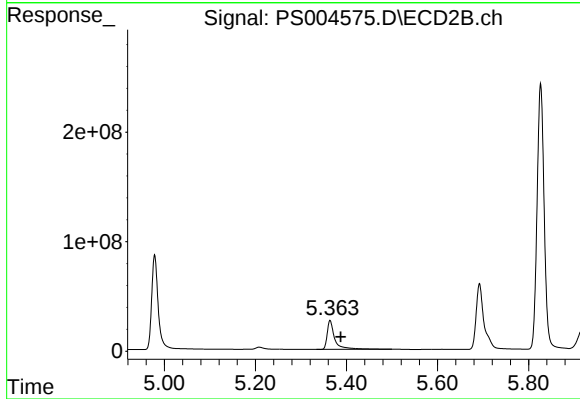
#3 4-Nitrophenol

R.T.: 5.845 min  
Delta R.T.: -0.031 min  
Response: 379611318  
Conc: 1467.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

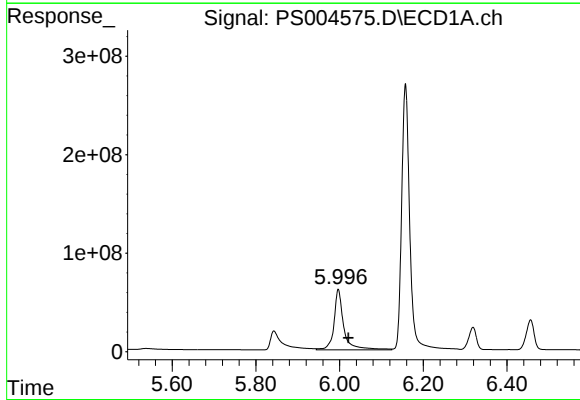
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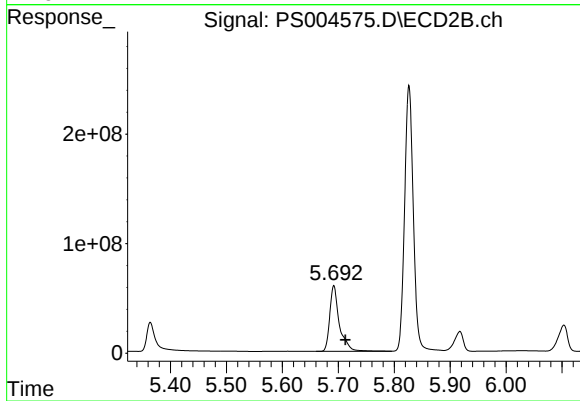
#3 4-Nitrophenol

R.T.: 5.364 min  
Delta R.T.: -0.023 min  
Response: 305678269  
Conc: 1427.60 ng/ml



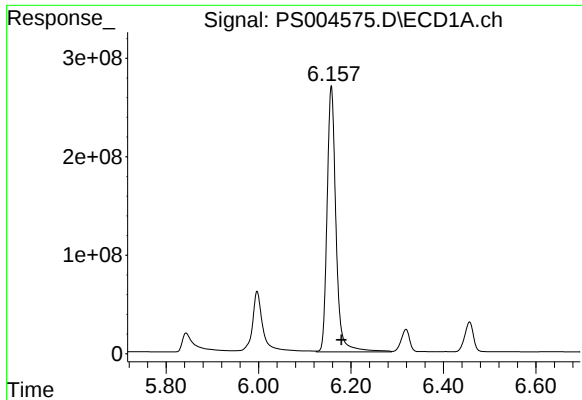
#4 2,4-DCAA

R.T.: 5.997 min  
Delta R.T.: -0.023 min  
Response: 999680109  
Conc: 1472.59 ng/ml



#4 2,4-DCAA

R.T.: 5.692 min  
Delta R.T.: -0.021 min  
Response: 725194332  
Conc: 1498.52 ng/ml



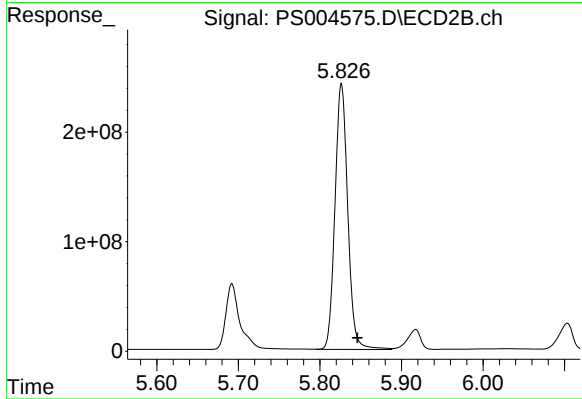
#5 DICAMBA

R.T.: 6.158 min  
Delta R.T.: -0.022 min  
Response: 3606605380  
Conc: 1374.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

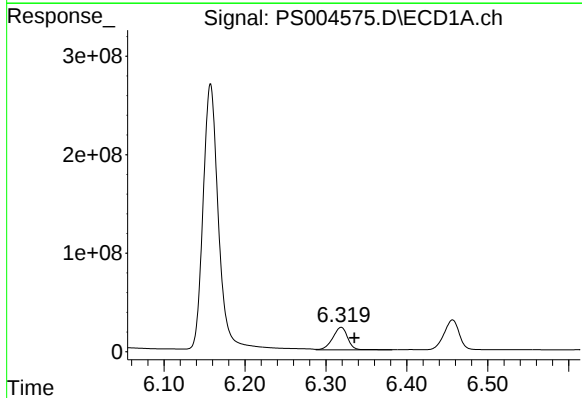
Manual Integrations  
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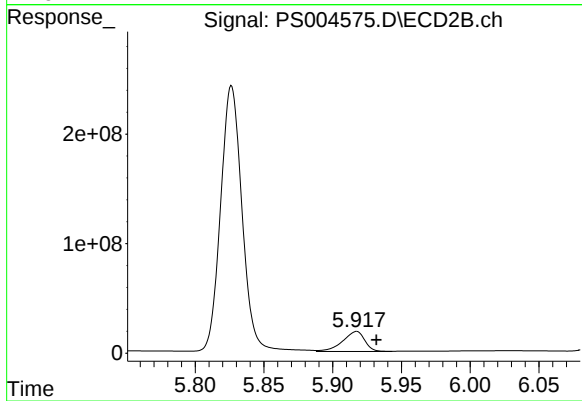
#5 DICAMBA

R.T.: 5.827 min  
Delta R.T.: -0.020 min  
Response: 2639098118  
Conc: 1372.13 ng/ml



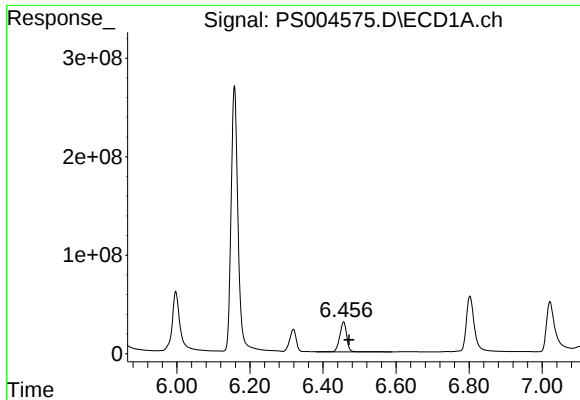
#6 MCP

R.T.: 6.318 min  
Delta R.T.: -0.017 min  
Response: 293008809  
Conc: 150.40 ug/ml



#6 MCP

R.T.: 5.917 min  
Delta R.T.: -0.015 min  
Response: 204163945  
Conc: 146.77 ug/ml



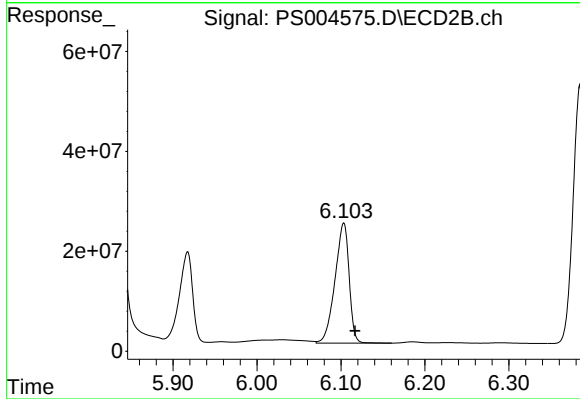
#7 MCPA

R.T.: 6.456 min  
Delta R.T.: -0.016 min  
Response: 401263349  
Conc: 144.17 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

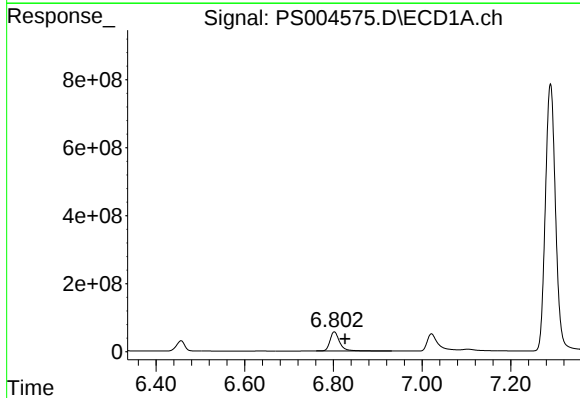
Manual Integrations  
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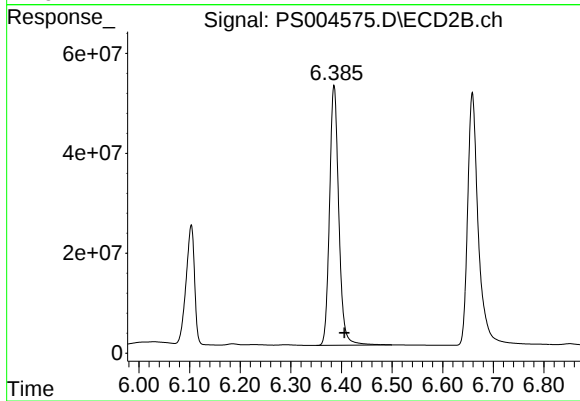
#7 MCPA

R.T.: 6.103 min  
Delta R.T.: -0.014 min  
Response: 281099178  
Conc: 141.23 ug/ml



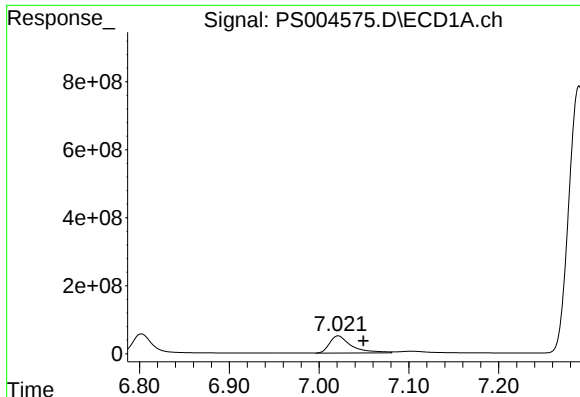
#8 DICHLORPROP

R.T.: 6.803 min  
Delta R.T.: -0.024 min  
Response: 840227907  
Conc: 1387.40 ng/ml



#8 DICHLORPROP

R.T.: 6.385 min  
Delta R.T.: -0.021 min  
Response: 660860432  
Conc: 1412.77 ng/ml



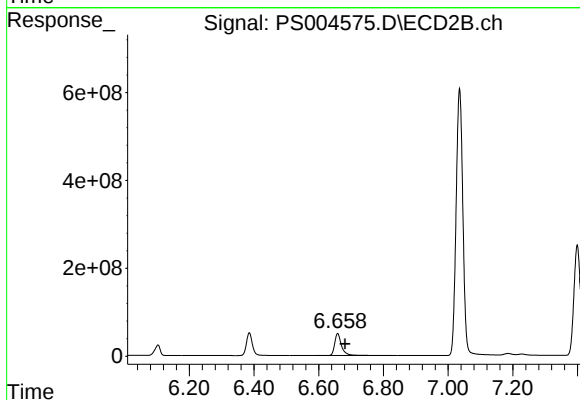
#9 2,4-D

R.T.: 7.021 min  
Delta R.T.: -0.028 min  
Response: 864515640  
Conc: 1099.83 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

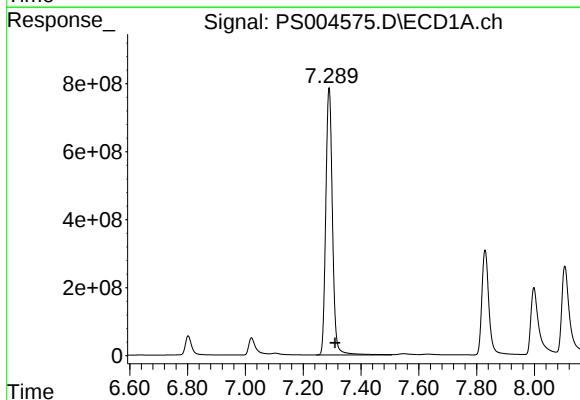
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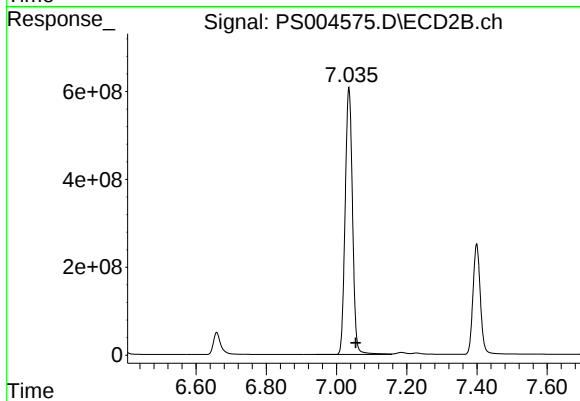
#9 2,4-D

R.T.: 6.659 min  
Delta R.T.: -0.022 min  
Response: 739996712  
Conc: 1415.36 ng/ml



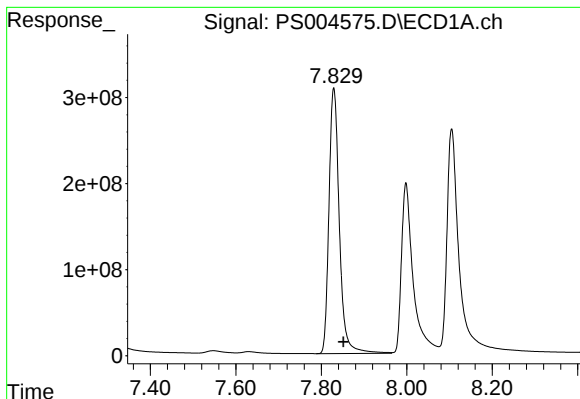
#10 Pentachlorophenol

R.T.: 7.290 min  
Delta R.T.: -0.021 min  
Response: 12663858674  
Conc: 1300.07 ng/ml



#10 Pentachlorophenol

R.T.: 7.035 min  
Delta R.T.: -0.020 min  
Response: 8819354371  
Conc: 1291.86 ng/ml



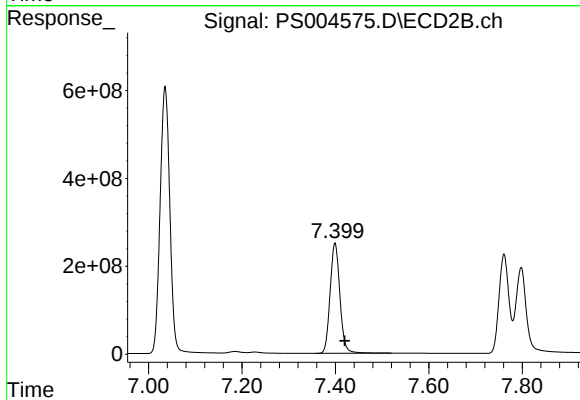
#11 2,4,5-TP (SILVEX)

R.T.: 7.829 min  
Delta R.T.: -0.022 min  
Response: 5199264453  
Conc: 1373.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

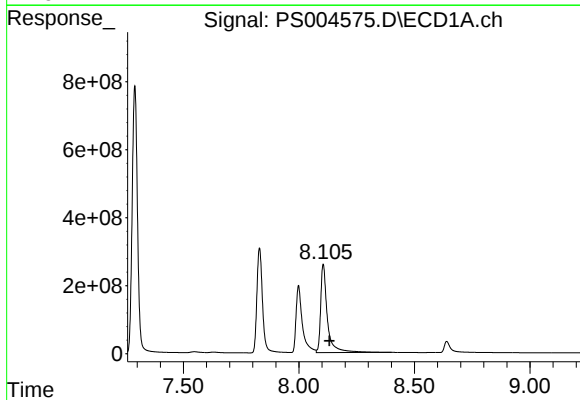
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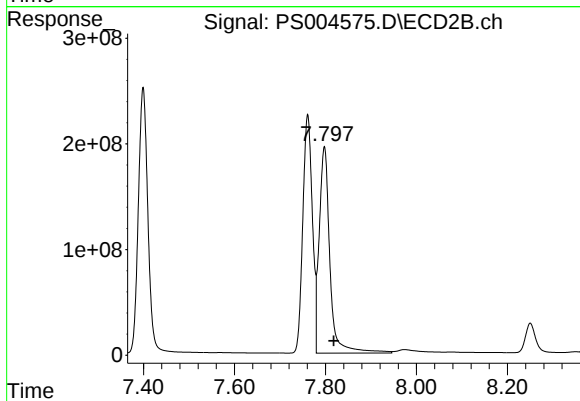
#11 2,4,5-TP (SILVEX)

R.T.: 7.399 min  
Delta R.T.: -0.021 min  
Response: 3645381855  
Conc: 1386.41 ng/ml



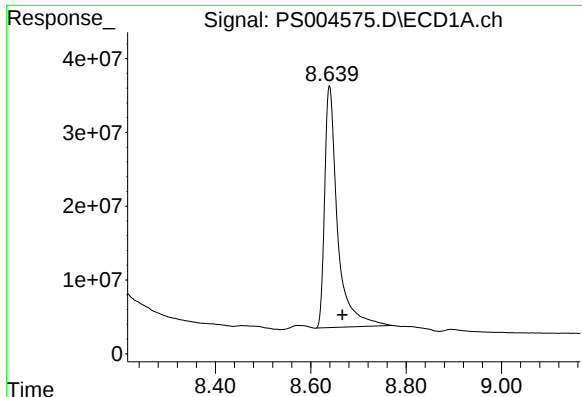
#12 2,4,5-T

R.T.: 8.106 min  
Delta R.T.: -0.025 min  
Response: 5251561850  
Conc: 1374.75 ng/ml



#12 2,4,5-T

R.T.: 7.798 min  
Delta R.T.: -0.021 min  
Response: 3192906682  
Conc: 1358.84 ng/ml



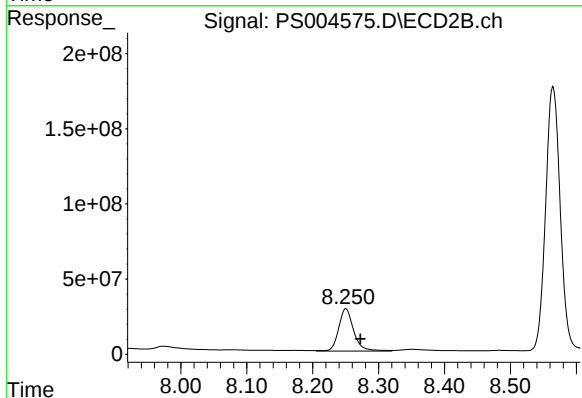
#13 2,4-DB

R.T.: 8.640 min  
Delta R.T.: -0.026 min  
Response: 615150594  
Conc: 1735.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

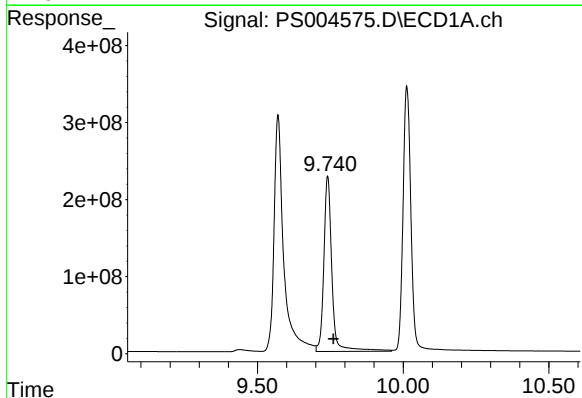
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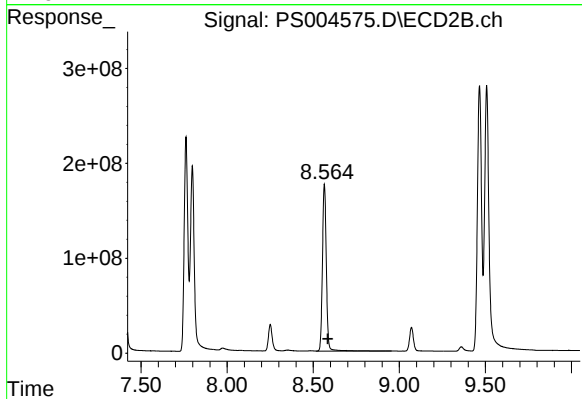
#13 2,4-DB

R.T.: 8.250 min  
Delta R.T.: -0.022 min  
Response: 446372333  
Conc: 1458.23 ng/ml



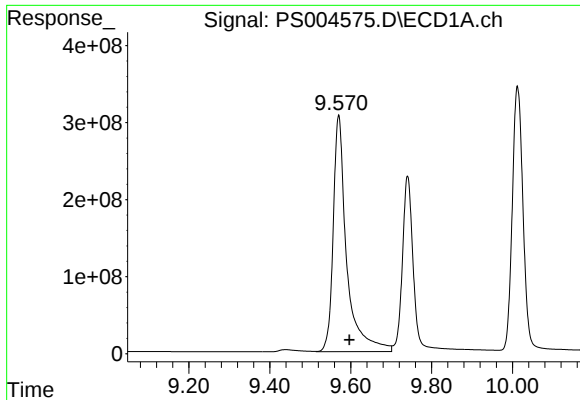
#14 DINOSEB

R.T.: 9.741 min  
Delta R.T.: -0.021 min  
Response: 4397898303  
Conc: 1307.94 ng/ml



#14 DINOSEB

R.T.: 8.565 min  
Delta R.T.: -0.020 min  
Response: 2785486362  
Conc: 1378.60 ng/ml



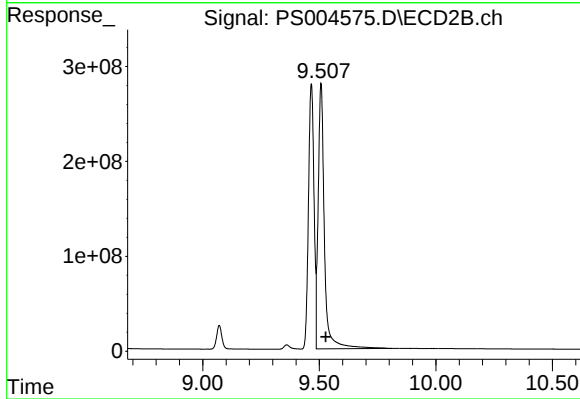
#15 Picloram

R.T.: 9.571 min  
Delta R.T.: -0.027 min  
Response: 7081500675  
Conc: 1485.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

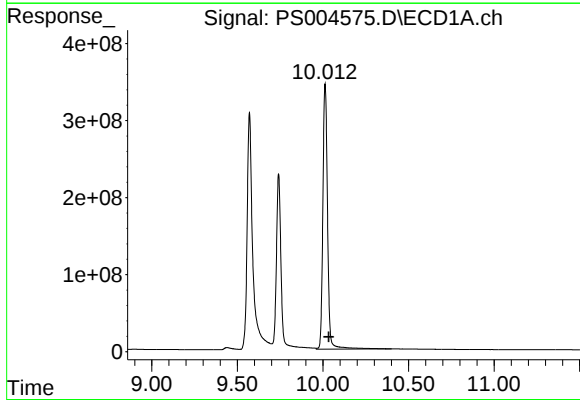
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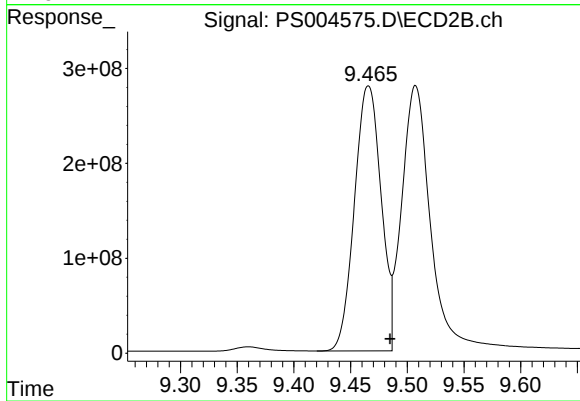
#15 Picloram

R.T.: 9.507 min  
Delta R.T.: -0.021 min  
Response: 5188090400  
Conc: 1422.26 ng/ml



#16 DCPA

R.T.: 10.013 min  
Delta R.T.: -0.020 min  
Response: 6592008908  
Conc: 1357.17 ng/ml



#16 DCPA

R.T.: 9.466 min  
Delta R.T.: -0.019 min  
Response: 4565304035  
Conc: 1367.65 ng/ml