

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072619\  
 Data File : PS005708.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2019 14:23  
 Operator : SM\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 00:27:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:11:09 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     | 5.570 | 5.287 | 302.1E6  | 215.3E6  | 210.608  | 221.503   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.098 | 1.797 | 337.8E6  | 225.4E6  | 180.741  | 178.019   |
| 2) T                        | 3,5-DICHL... | 4.922 | 4.582 | 413.3E6  | 262.0E6  | 201.178  | 205.748   |
| 3) T                        | 4-Nitroph... | 5.428 | 4.968 | 88180632 | 95498620 | 139.222  | 196.521 # |
| 5) T                        | DICAMBA      | 5.726 | 5.418 | 1232.5E6 | 769.0E6  | 209.536  | 208.820   |
| 6) T                        | MCPD         | 5.878 | 5.500 | 81794768 | 51662982 | 17.698   | 18.175    |
| 7) T                        | MCPA         | 6.013 | 5.682 | 123.5E6  | 84108434 | 19.265   | 20.546    |
| 8) T                        | DICHLORPROP  | 6.365 | 5.972 | 287.1E6  | 185.5E6  | 204.546  | 205.068   |
| 9) T                        | 2,4-D        | 6.588 | 6.248 | 284.0E6  | 211.1E6  | 188.444  | 198.510   |
| 10) T                       | Pentachlo... | 6.847 | 6.618 | 4748.0E6 | 2991.7E6 | 232.337  | 236.274   |
| 11) T                       | 2,4,5-TP ... | 7.384 | 6.982 | 1741.3E6 | 1097.7E6 | 214.157  | 215.940   |
| 12) T                       | 2,4,5-T      | 7.664 | 7.345 | 1750.1E6 | 936.5E6  | 212.388  | 197.395   |
| 13) T                       | 2,4-DB       | 8.196 | 7.833 | 196.1E6  | 121.4E6  | 187.014m | 188.853   |
| 14) T                       | DINOSB       | 9.284 | 8.143 | 1375.8E6 | 737.2E6  | 217.313  | 200.783   |
| 15) T                       | Picloram     | 9.126 | 9.089 | 2373.0E6 | 1565.0E6 | 206.429  | 212.000   |
| 16) T                       | DCPA         | 9.557 | 9.043 | 2223.4E6 | 1429.0E6 | 223.019  | 220.236   |
| -----                       |              |       |       |          |          |          |           |

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

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Data File : PS005708.D  
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Acq On : 26 Jul 2019 14:23  
Operator : SM\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

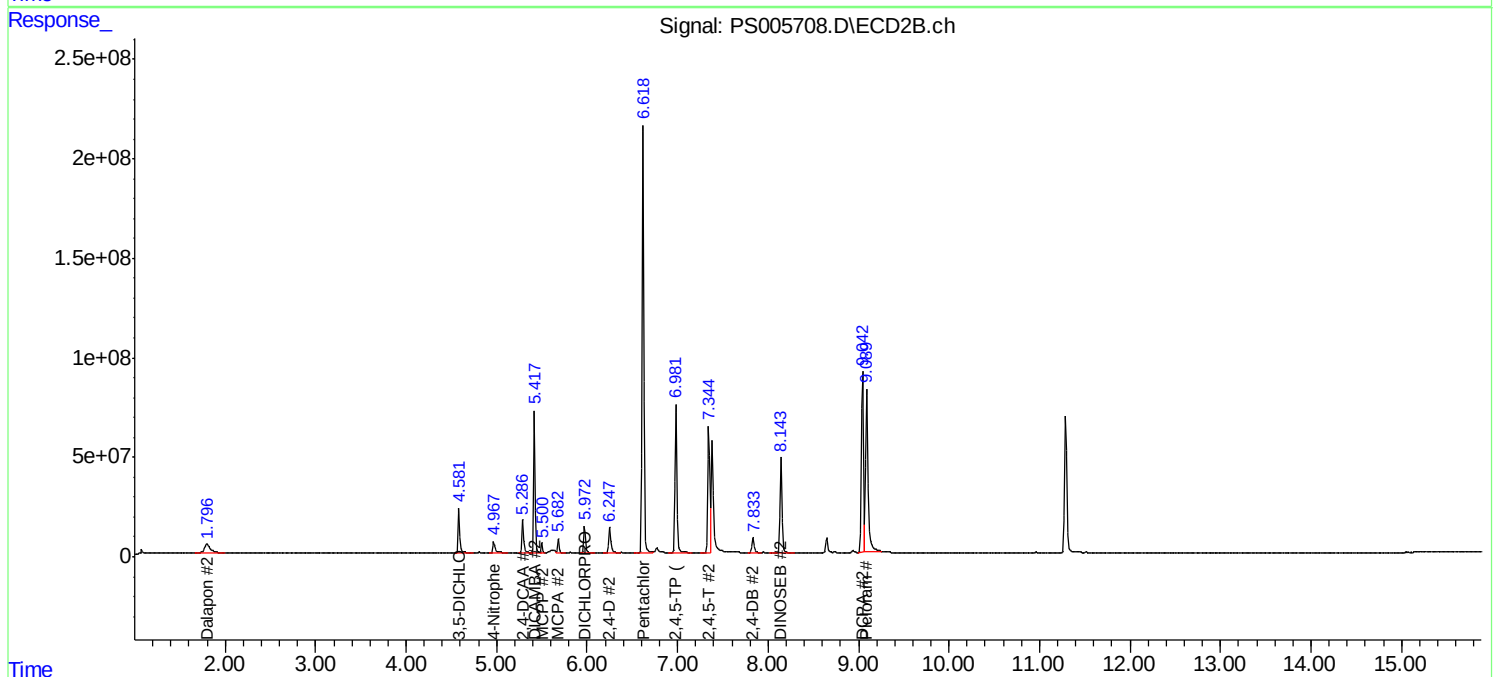
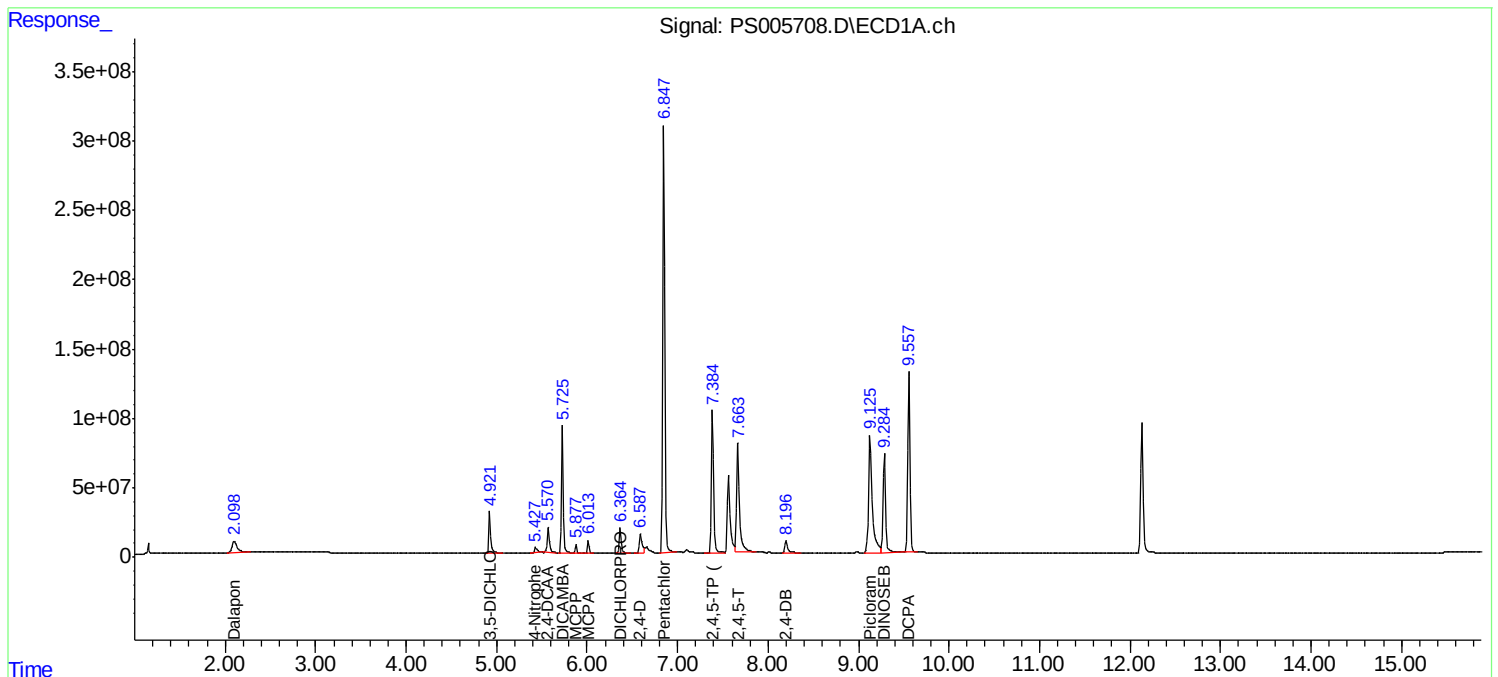
Instrument :  
ECD\_S  
ClientSampled :  
HSTDICC200

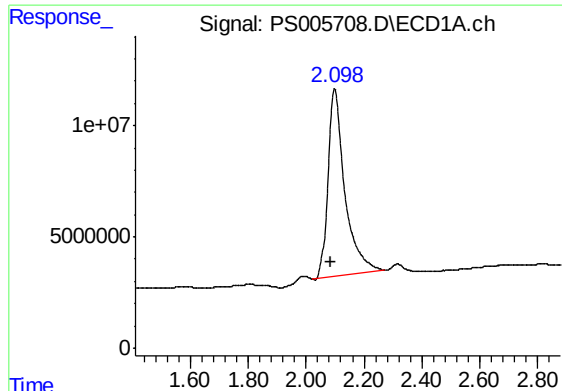
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 00:27:16 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 27 00:11:09 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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





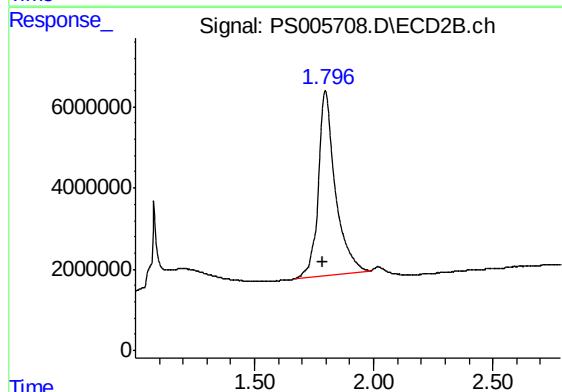
#1 Dalapon

R.T.: 2.098 min  
Delta R.T.: 0.011 min  
Response: 337797543  
Conc: 180.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

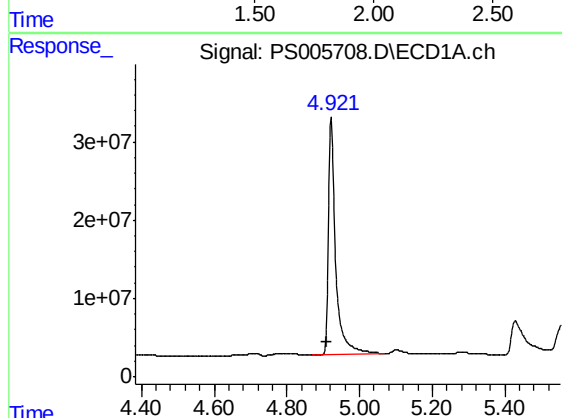
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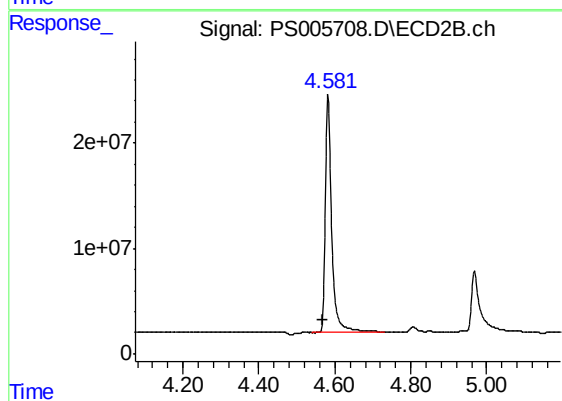
#1 Dalapon

R.T.: 1.797 min  
Delta R.T.: 0.009 min  
Response: 225354286  
Conc: 178.02 ng/ml



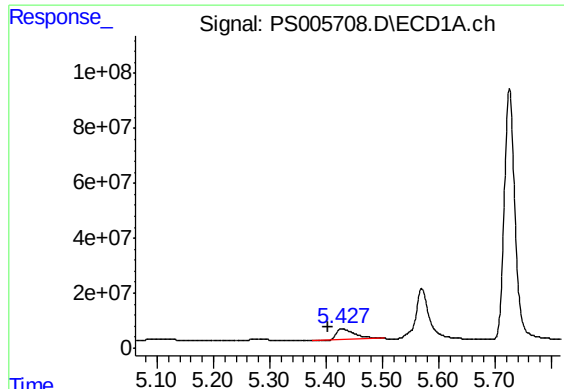
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min  
Delta R.T.: 0.013 min  
Response: 413276874  
Conc: 201.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.582 min  
Delta R.T.: 0.012 min  
Response: 262008897  
Conc: 205.75 ng/ml



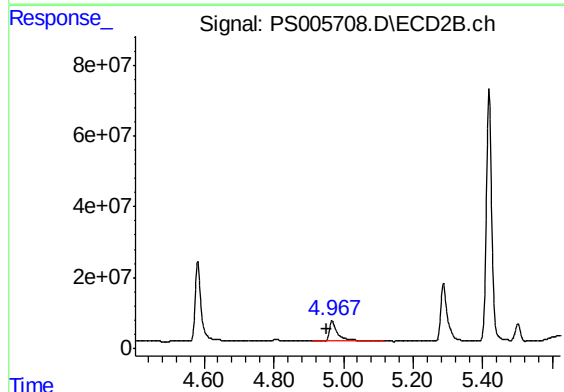
#3 4-Nitrophenol

R.T.: 5.428 min  
Delta R.T.: 0.024 min  
Response: 88180632  
Conc: 139.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

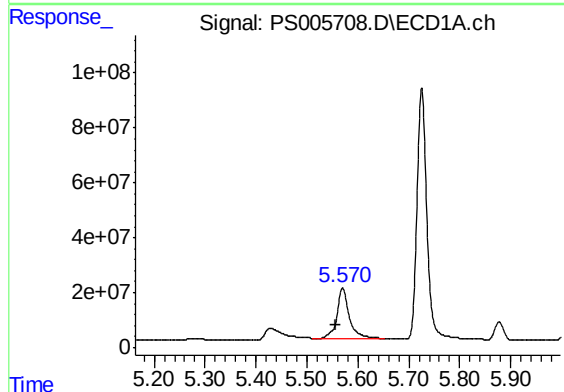
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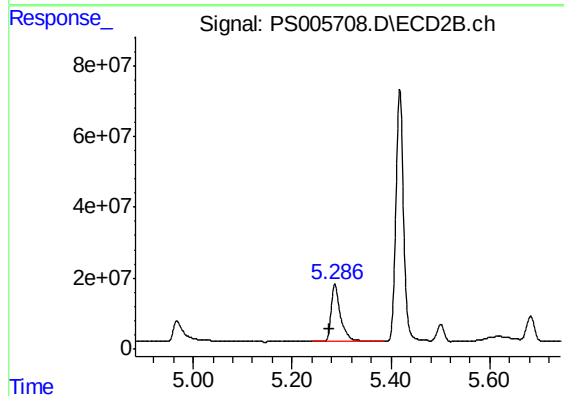
#3 4-Nitrophenol

R.T.: 4.968 min  
Delta R.T.: 0.015 min  
Response: 95498620  
Conc: 196.52 ng/ml



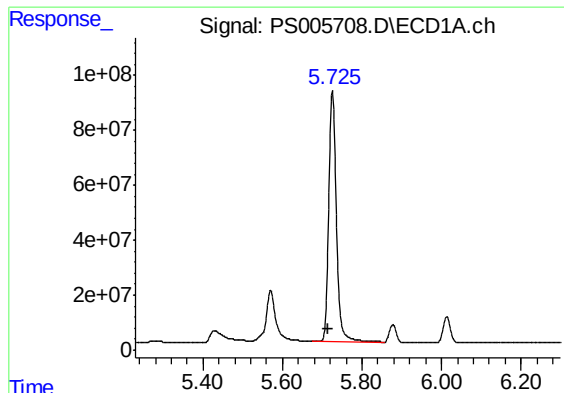
#4 2,4-DCAA

R.T.: 5.570 min  
Delta R.T.: 0.014 min  
Response: 302142473  
Conc: 210.61 ng/ml



#4 2,4-DCAA

R.T.: 5.287 min  
Delta R.T.: 0.011 min  
Response: 215333339  
Conc: 221.50 ng/ml



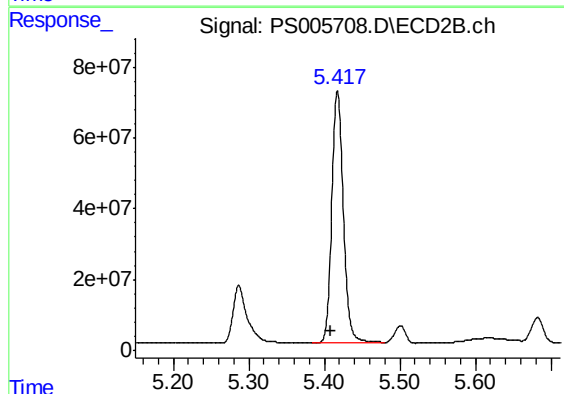
#5 DICAMBA

R.T.: 5.726 min  
Delta R.T.: 0.011 min  
Response: 1232453223  
Conc: 209.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

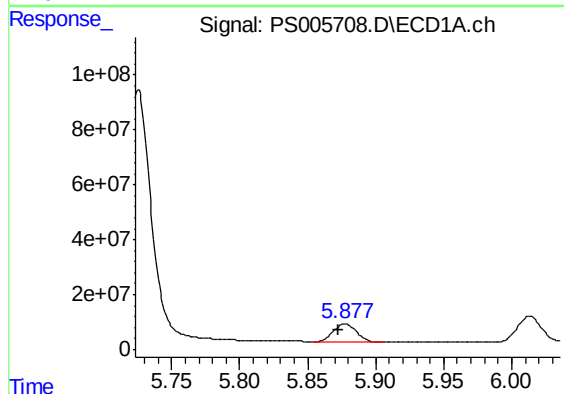
Manual Integrations  
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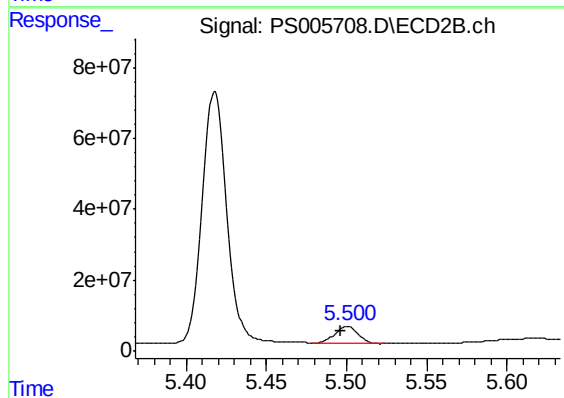
#5 DICAMBA

R.T.: 5.418 min  
Delta R.T.: 0.010 min  
Response: 768992030  
Conc: 208.82 ng/ml



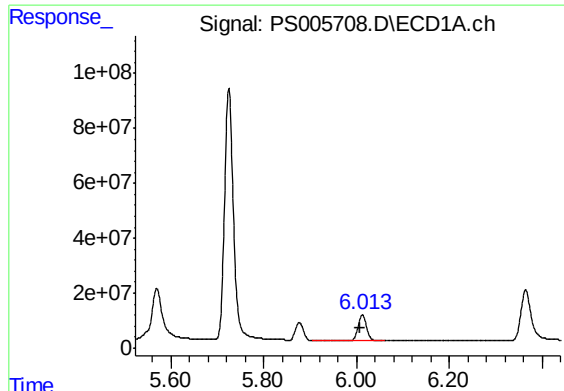
#6 MCPP

R.T.: 5.878 min  
Delta R.T.: 0.005 min  
Response: 81794768  
Conc: 17.70 ug/ml



#6 MCPP

R.T.: 5.500 min  
Delta R.T.: 0.004 min  
Response: 51662982  
Conc: 18.18 ug/ml



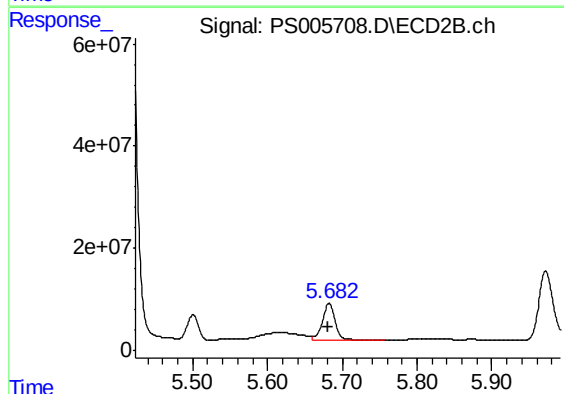
#7 MCPA

R.T.: 6.013 min  
Delta R.T.: 0.004 min  
Response: 123518223  
Conc: 19.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

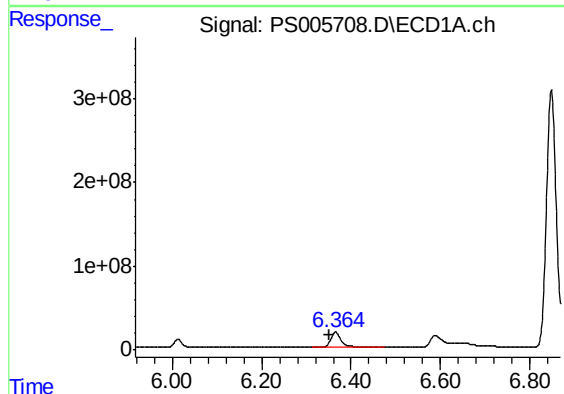
Manual Integrations  
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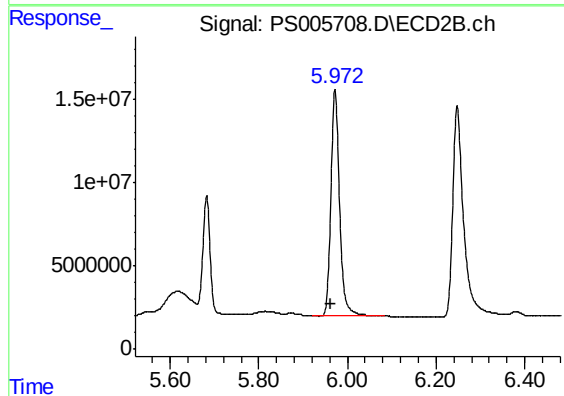
#7 MCPA

R.T.: 5.682 min  
Delta R.T.: 0.002 min  
Response: 84108434  
Conc: 20.55 ug/ml



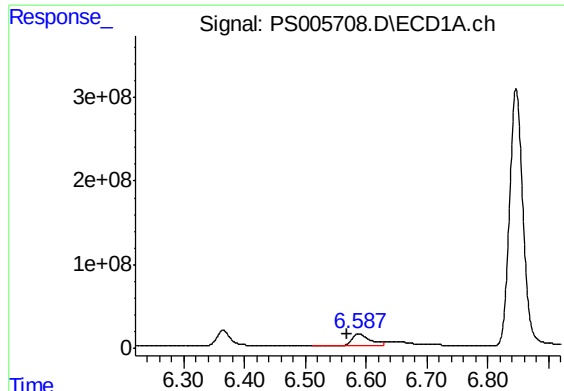
#8 DICHLORPROP

R.T.: 6.365 min  
Delta R.T.: 0.013 min  
Response: 287086037  
Conc: 204.55 ng/ml



#8 DICHLORPROP

R.T.: 5.972 min  
Delta R.T.: 0.011 min  
Response: 185457579  
Conc: 205.07 ng/ml



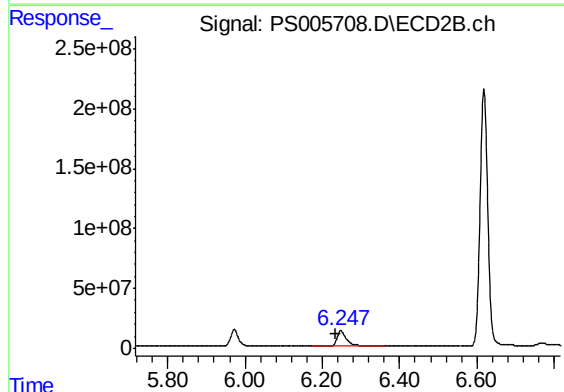
#9 2,4-D

R.T.: 6.588 min  
Delta R.T.: 0.019 min  
Response: 283998368  
Conc: 188.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

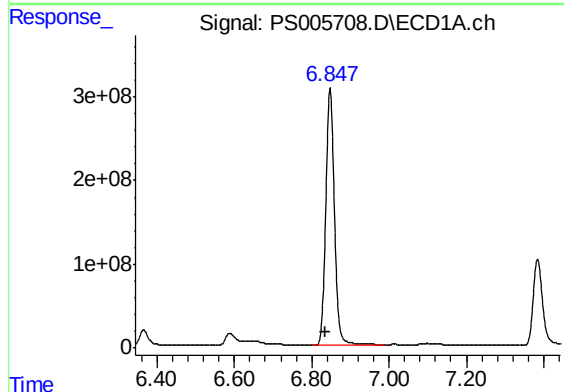
Manual Integrations  
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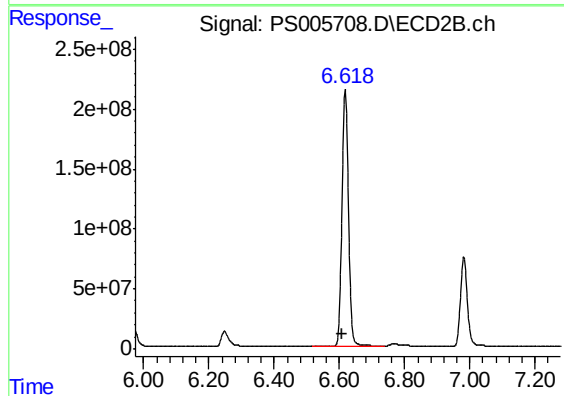
#9 2,4-D

R.T.: 6.248 min  
Delta R.T.: 0.014 min  
Response: 211056577  
Conc: 198.51 ng/ml



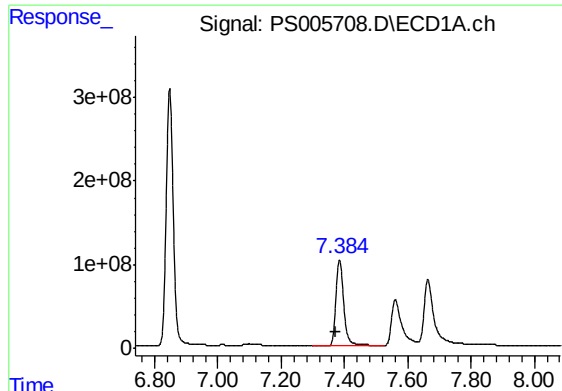
#10 Pentachlorophenol

R.T.: 6.847 min  
Delta R.T.: 0.011 min  
Response: 4748042972  
Conc: 232.34 ng/ml



#10 Pentachlorophenol

R.T.: 6.618 min  
Delta R.T.: 0.010 min  
Response: 2991659909  
Conc: 236.27 ng/ml



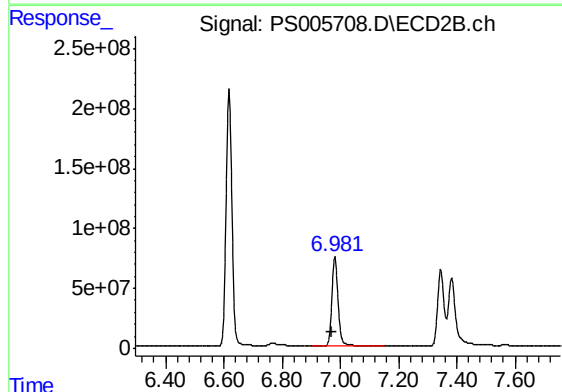
#11 2,4,5-TP (SILVEX)

R.T.: 7.384 min  
Delta R.T.: 0.012 min  
Response: 1741290799  
Conc: 214.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

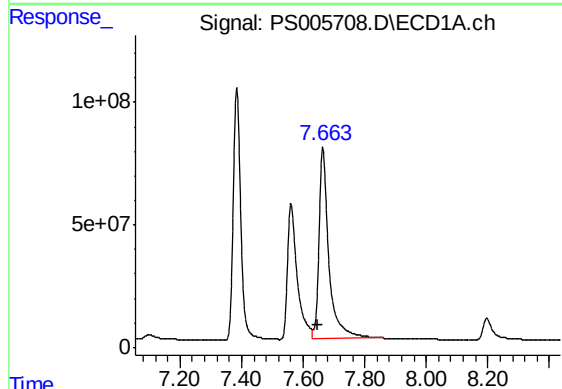
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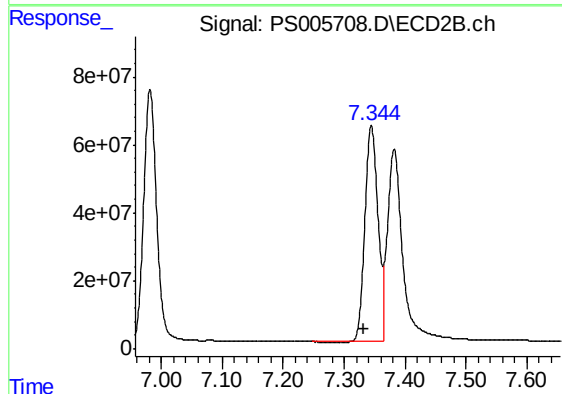
#11 2,4,5-TP (SILVEX)

R.T.: 6.982 min  
Delta R.T.: 0.011 min  
Response: 1097655782  
Conc: 215.94 ng/ml



#12 2,4,5-T

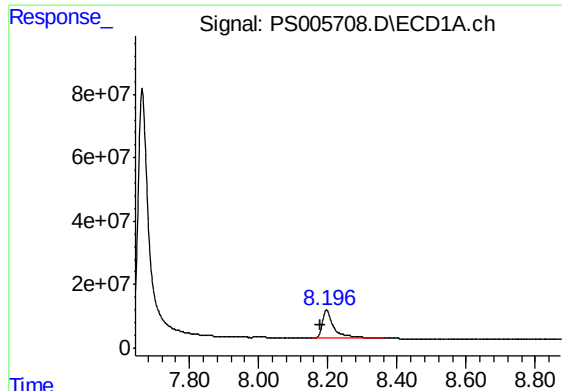
R.T.: 7.664 min  
Delta R.T.: 0.017 min  
Response: 1750107982  
Conc: 212.39 ng/ml



#12 2,4,5-T

R.T.: 7.345 min  
Delta R.T.: 0.013 min  
Response: 936515512  
Conc: 197.39 ng/ml





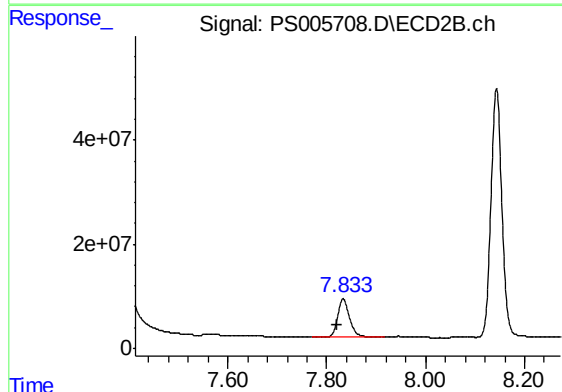
#13 2,4-DB

R.T.: 8.196 min  
Delta R.T.: 0.017 min  
Response: 196100840  
Conc: 187.01 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

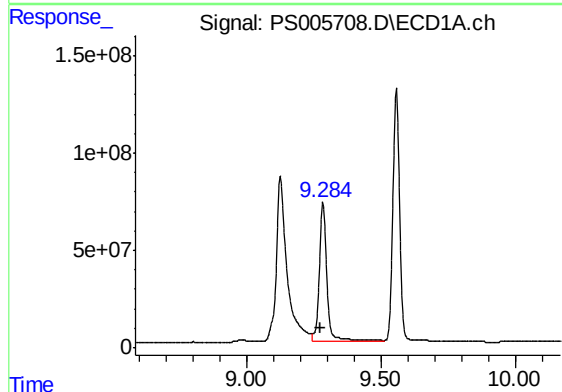
Manual Integrations  
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7/29/2019 9:12:16 AM



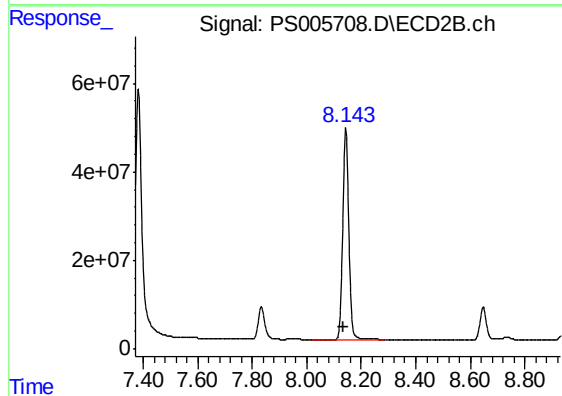
#13 2,4-DB

R.T.: 7.833 min  
Delta R.T.: 0.013 min  
Response: 121369892  
Conc: 188.85 ng/ml



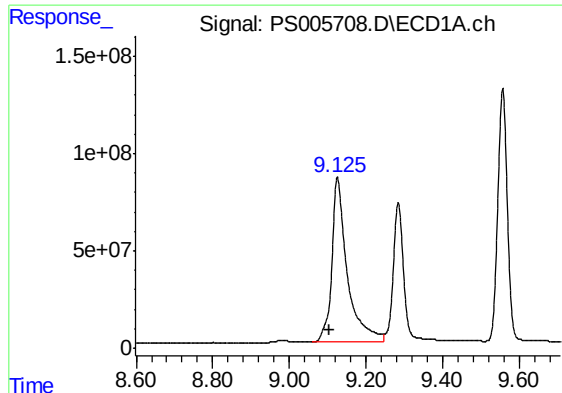
#14 DINOSEB

R.T.: 9.284 min  
Delta R.T.: 0.011 min  
Response: 1375831078  
Conc: 217.31 ng/ml



#14 DINOSEB

R.T.: 8.143 min  
Delta R.T.: 0.010 min  
Response: 737177871  
Conc: 200.78 ng/ml



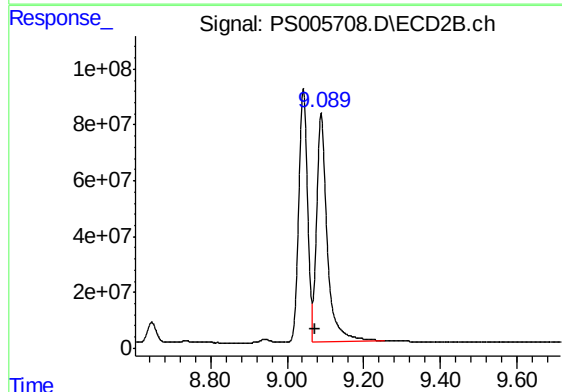
#15 Picloram

R.T.: 9.126 min  
Delta R.T.: 0.022 min  
Response: 2373005893  
Conc: 206.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

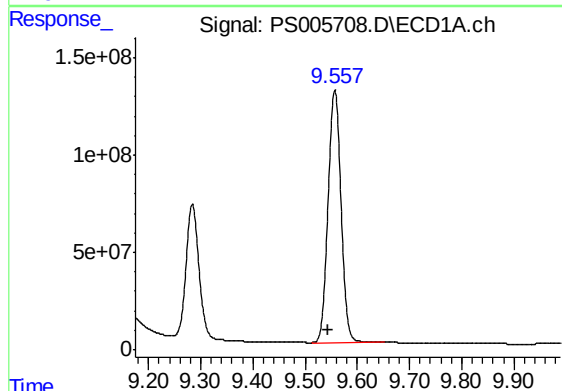
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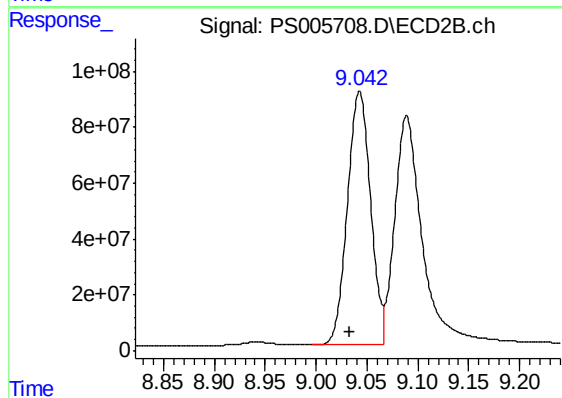
#15 Picloram

R.T.: 9.089 min  
Delta R.T.: 0.014 min  
Response: 1564977401  
Conc: 212.00 ng/ml



#16 DCPA

R.T.: 9.557 min  
Delta R.T.: 0.012 min  
Response: 2223411933  
Conc: 223.02 ng/ml



#16 DCPA

R.T.: 9.043 min  
Delta R.T.: 0.010 min  
Response: 1428980850  
Conc: 220.24 ng/ml