

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122619\  
 Data File : PS008168.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2019 22:45  
 Operator : SM\AJ  
 Sample : K6417-01MS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-1MS

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 02:56:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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 x 0.5 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     | 5.359 | 5.107 | 180.4E6  | 84564640 | 89.283  | 94.445m   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.957 | 1.679 | 246.7E6  | 250.8E6  | 102.767 | 245.855m# |
| 2) T                        | 3,5-DICHL... | 4.750 | 4.423 | 131.6E6  | 56218438 | 52.957  | 48.281m   |
| 5) T                        | DICAMBA      | 5.503 | 5.228 | 258.8E6  | 122.0E6  | 35.585  | 35.816    |
| 6) T                        | MCP          | 5.647 | 5.309 | 24848120 | 18860191 | 4.556   | 7.288 #   |
| 7) T                        | MCPA         | 5.775 | 5.474 | 52657944 | 69776257 | 6.885   | 18.341 #  |
| 8) T                        | DICHLORPROP  | 6.119 | 5.749 | 111.7E6  | 81515133 | 63.039  | 95.225 #  |
| 9) T                        | 2,4-D        | 6.344 | 6.018 | 194.6E6  | 87299077 | 118.610 | 85.985 #  |
| 10) T                       | Pentachlo... | 6.582 | 6.370 | 675.7E6  | 312.6E6  | 25.797  | 24.565    |
| 11) T                       | 2,4,5-TP ... | 7.114 | 6.731 | 557.9E6  | 300.5E6  | 54.091  | 60.141    |
| 12) T                       | 2,4,5-T      | 7.392 | 7.093 | 722.5E6  | 262.2E6  | 60.126  | 62.732    |
| 13) T                       | 2,4-DB       | 7.920 | 7.574 | 140.1E6  | 71525424 | 105.462 | 114.335   |
| 14) T                       | DINOSEB      | 8.985 | 7.874 | 215.1E6  | 108.1E6  | 22.199  | 28.855 #  |
| 15) T                       | Picloram     | 8.832 | 8.807 | 2177.9E6 | 1085.0E6 | 283.540 | 166.245 # |
| 16) T                       | DCPA         | 9.260 | 8.761 | 614.9E6  | 181.6E6  | 45.316  | 27.220 #  |
| -----                       |              |       |       |          |          |         |           |

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

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Operator : SM\AJ  
Sample : K6417-01MS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

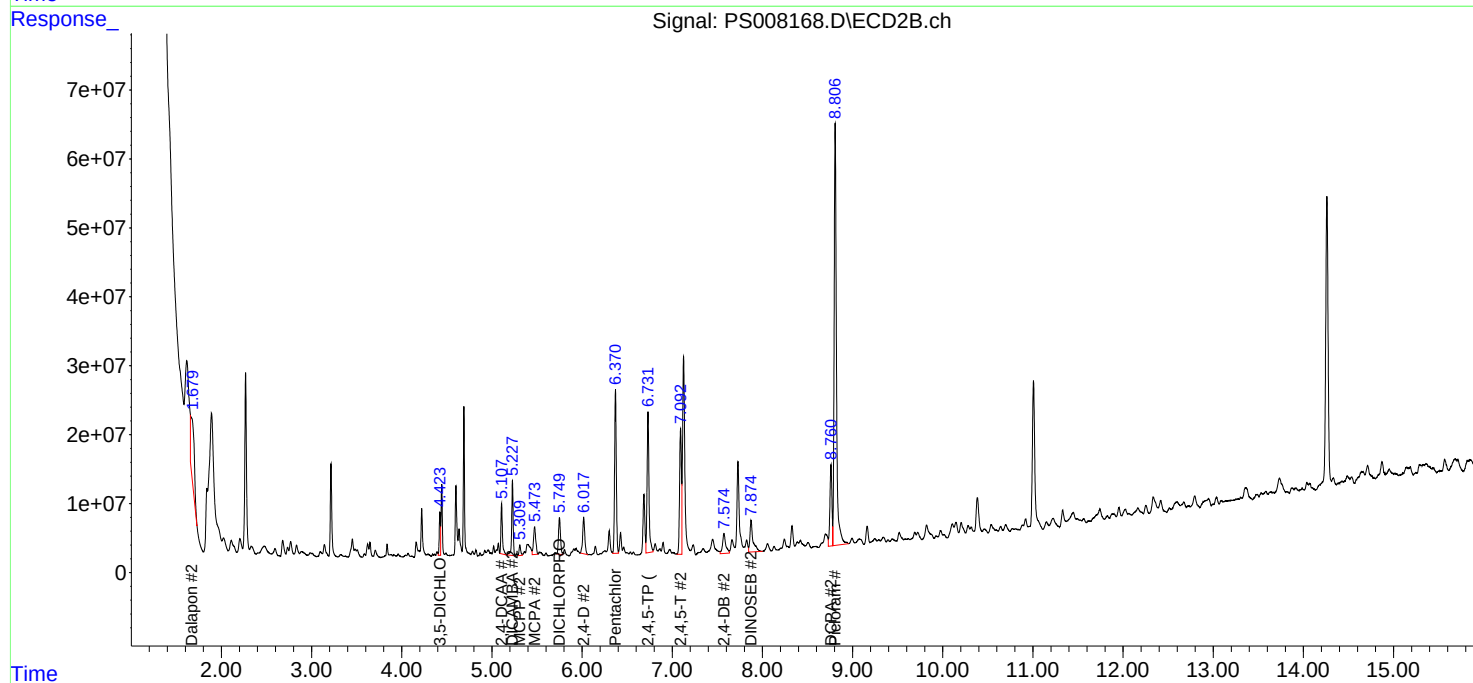
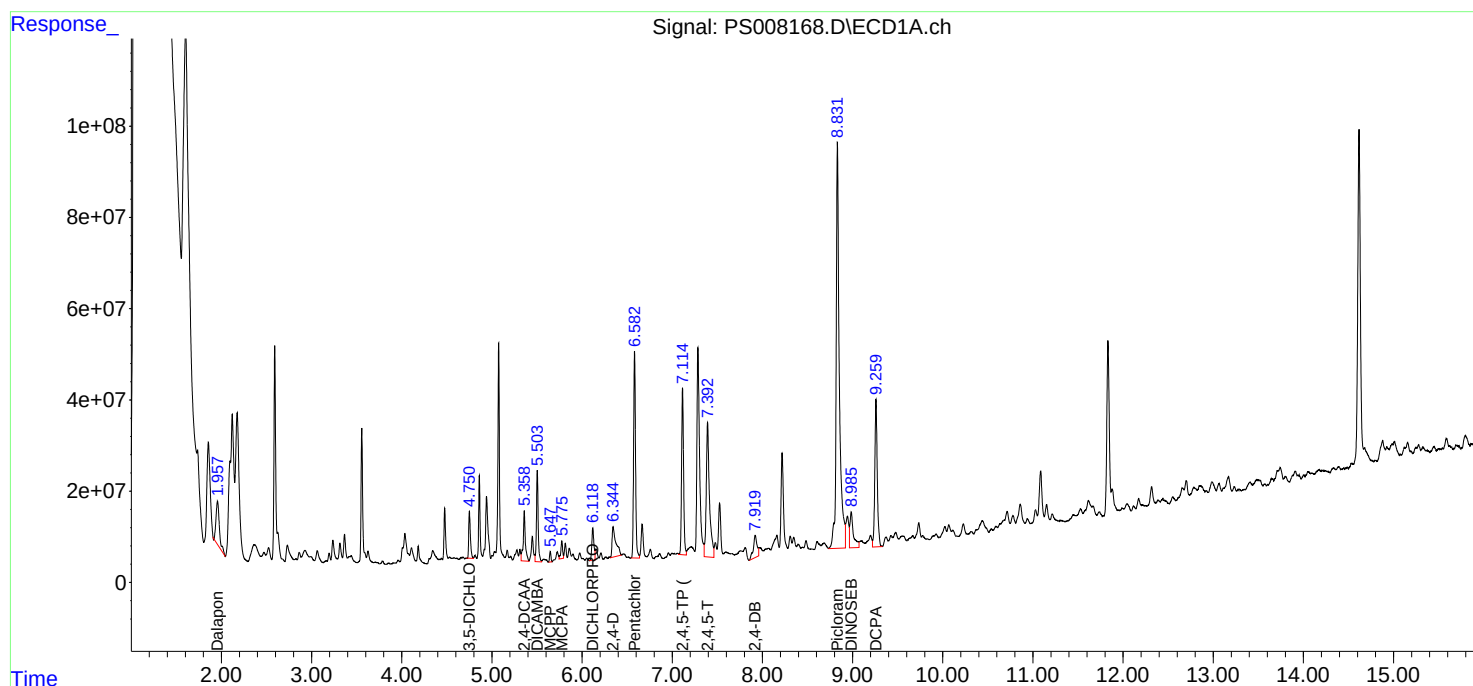
Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MS

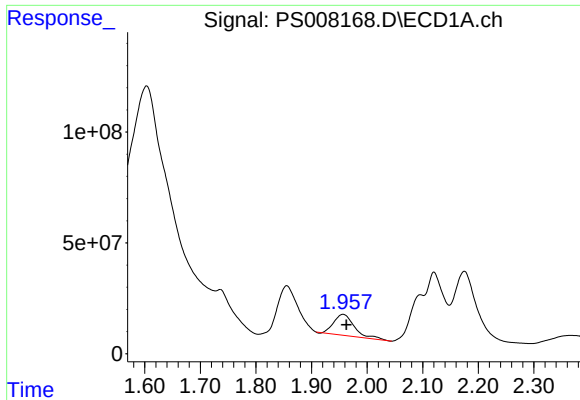
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 02:56:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
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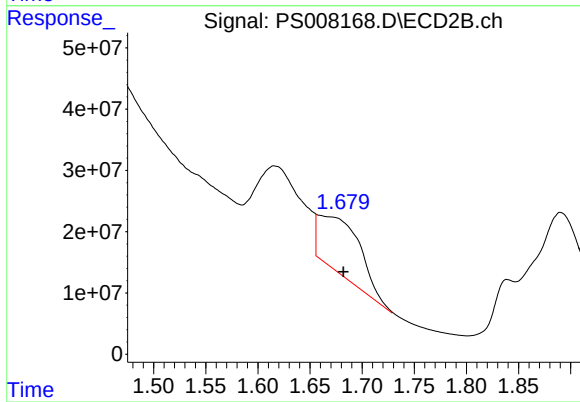
#1 Dalapon

R.T.: 1.957 min  
Delta R.T.: -0.006 min  
Response: 246704587  
Conc: 102.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MS

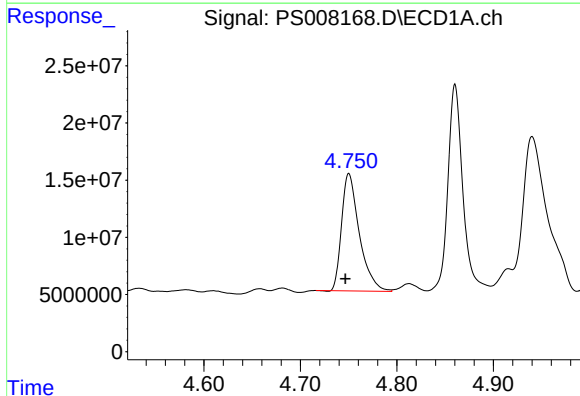
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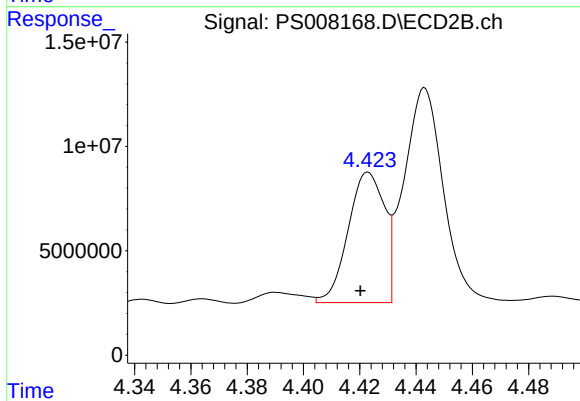
#1 Dalapon

R.T.: 1.679 min  
Delta R.T.: -0.003 min  
Response: 250803984  
Conc: 245.85 ng/ml m



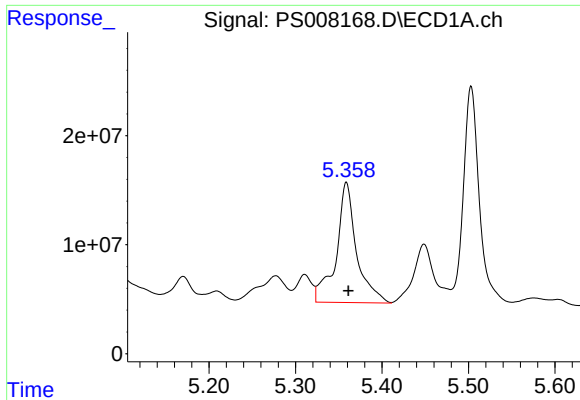
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.750 min  
Delta R.T.: 0.003 min  
Response: 131558036  
Conc: 52.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.423 min  
Delta R.T.: 0.002 min  
Response: 56218438  
Conc: 48.28 ng/ml m



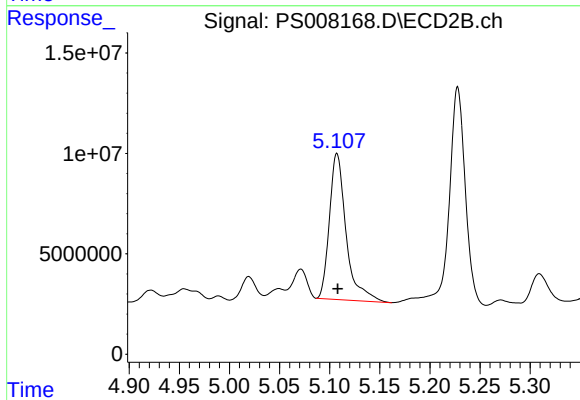
#4 2,4-DCAA

R.T.: 5.359 min  
Delta R.T.: -0.002 min  
Response: 180383067  
Conc: 89.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MS

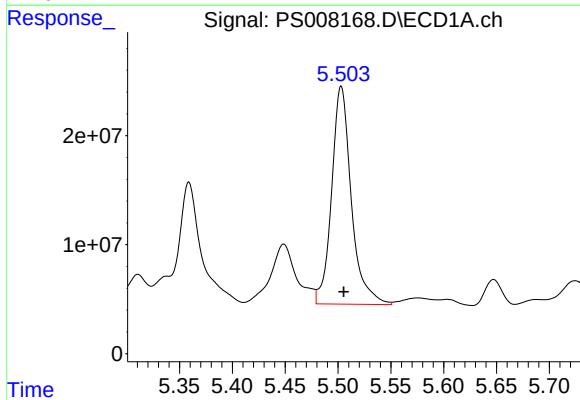
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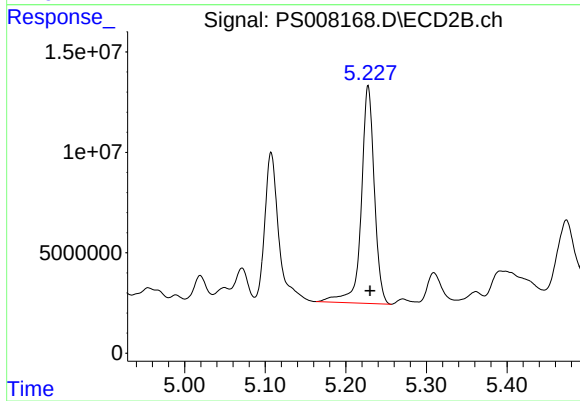
#4 2,4-DCAA

R.T.: 5.107 min  
Delta R.T.: -0.001 min  
Response: 84564640  
Conc: 94.45 ng/ml m



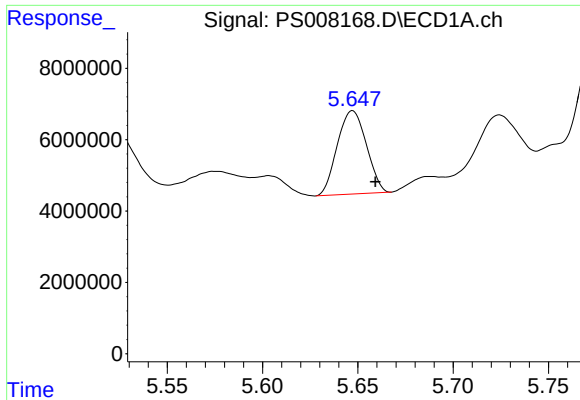
#5 DICAMBA

R.T.: 5.503 min  
Delta R.T.: -0.002 min  
Response: 258756493  
Conc: 35.58 ng/ml



#5 DICAMBA

R.T.: 5.228 min  
Delta R.T.: -0.002 min  
Response: 122023285  
Conc: 35.82 ng/ml



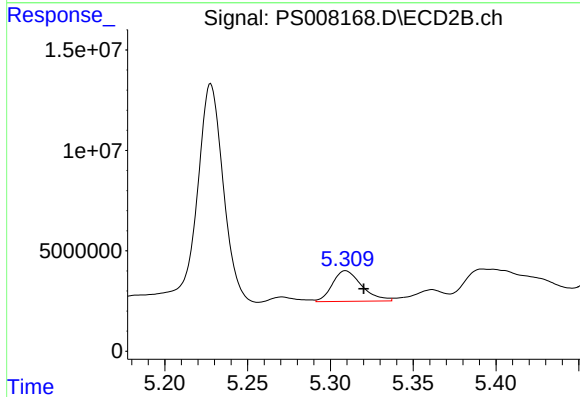
#6 MCPP

R.T.: 5.647 min  
Delta R.T.: -0.012 min  
Response: 24848120  
Conc: 4.56 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MS

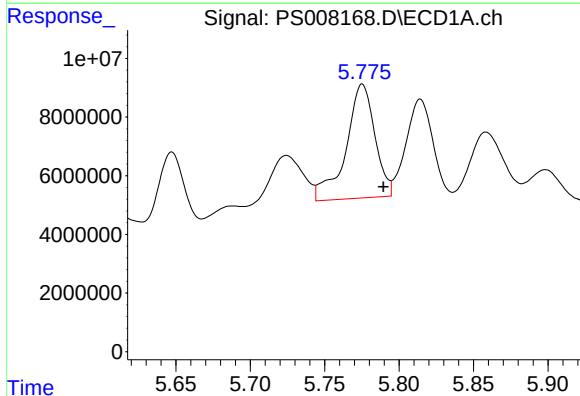
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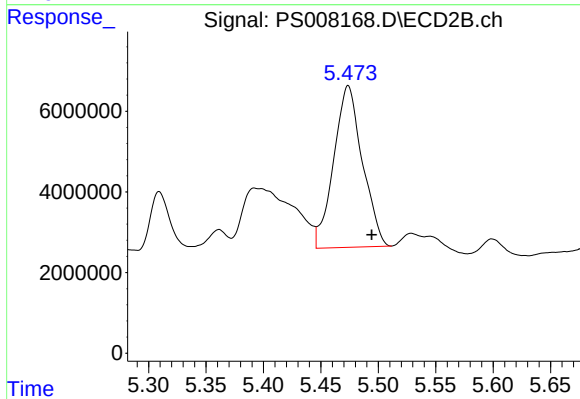
#6 MCPP

R.T.: 5.309 min  
Delta R.T.: -0.011 min  
Response: 18860191  
Conc: 7.29 ug/ml



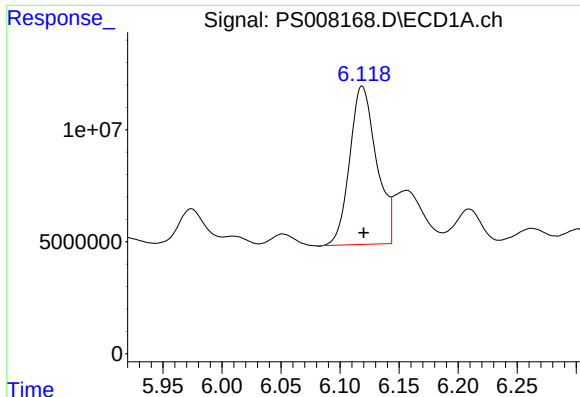
#7 MCPA

R.T.: 5.775 min  
Delta R.T.: -0.014 min  
Response: 52657944  
Conc: 6.89 ug/ml



#7 MCPA

R.T.: 5.474 min  
Delta R.T.: -0.020 min  
Response: 69776257  
Conc: 18.34 ug/ml



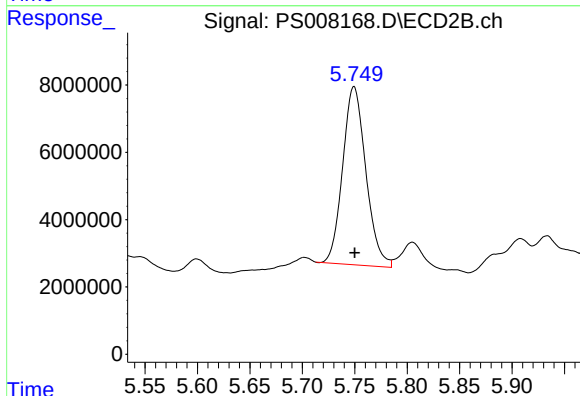
#8 DICHLORPROP

R.T.: 6.119 min  
Delta R.T.: -0.001 min  
Response: 111692439  
Conc: 63.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MS

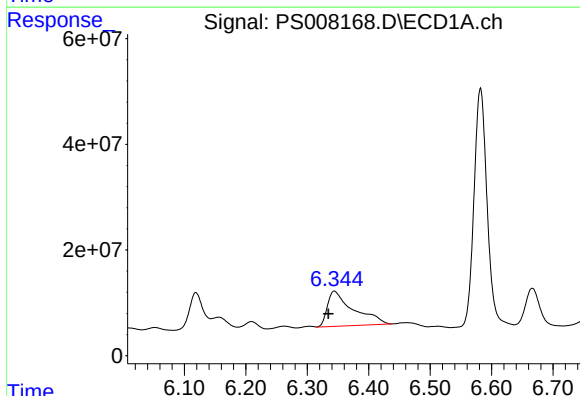
Manual Integrations  
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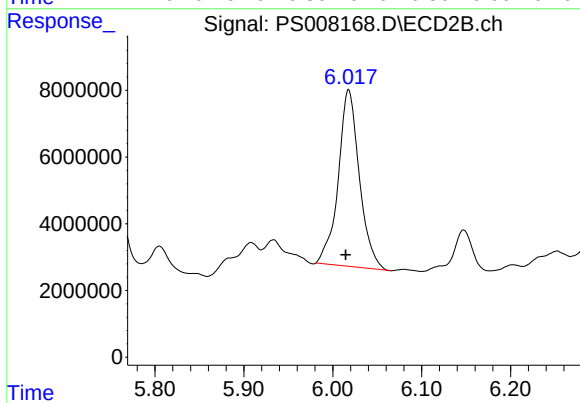
#8 DICHLORPROP

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 81515133  
Conc: 95.23 ng/ml



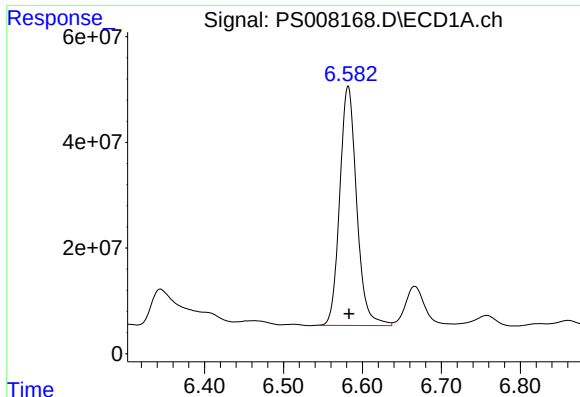
#9 2,4-D

R.T.: 6.344 min  
Delta R.T.: 0.010 min  
Response: 194640089  
Conc: 118.61 ng/ml



#9 2,4-D

R.T.: 6.018 min  
Delta R.T.: 0.003 min  
Response: 87299077  
Conc: 85.98 ng/ml



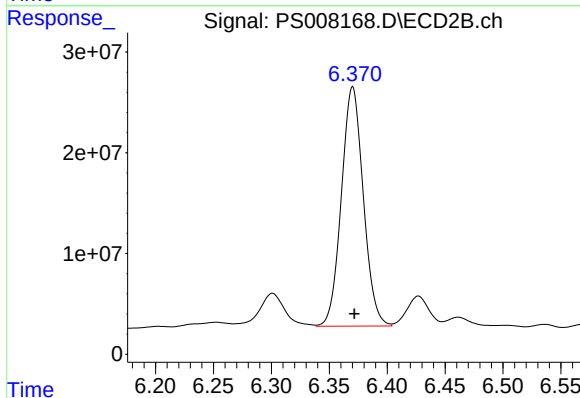
#10 Pentachlorophenol

R.T.: 6.582 min  
Delta R.T.: 0.000 min  
Response: 675655746  
Conc: 25.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MS

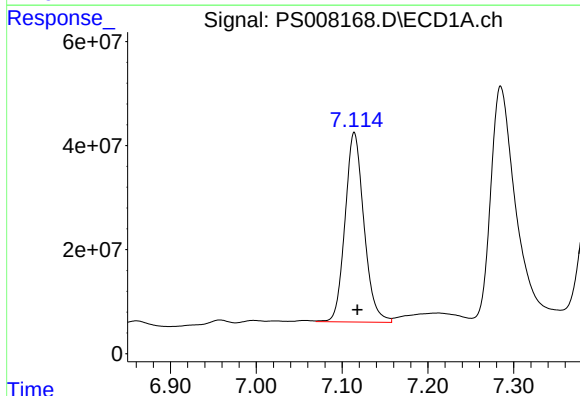
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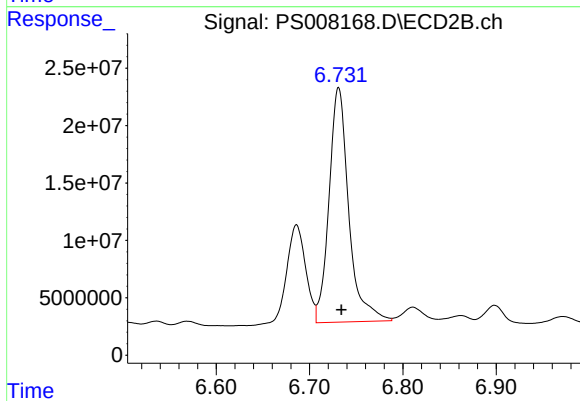
#10 Pentachlorophenol

R.T.: 6.370 min  
Delta R.T.: -0.002 min  
Response: 312605893  
Conc: 24.56 ng/ml



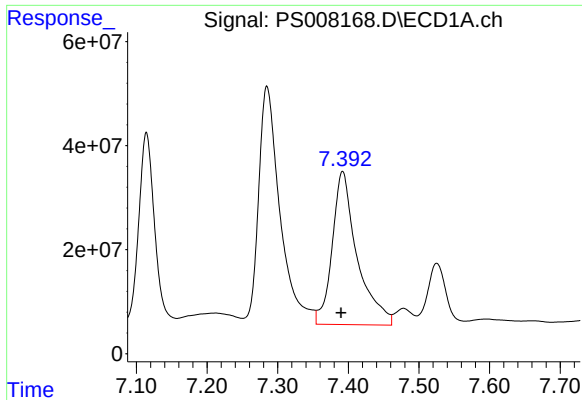
#11 2,4,5-TP (SILVEX)

R.T.: 7.114 min  
Delta R.T.: -0.003 min  
Response: 557930781  
Conc: 54.09 ng/ml



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

R.T.: 6.731 min  
Delta R.T.: -0.003 min  
Response: 300524887  
Conc: 60.14 ng/ml



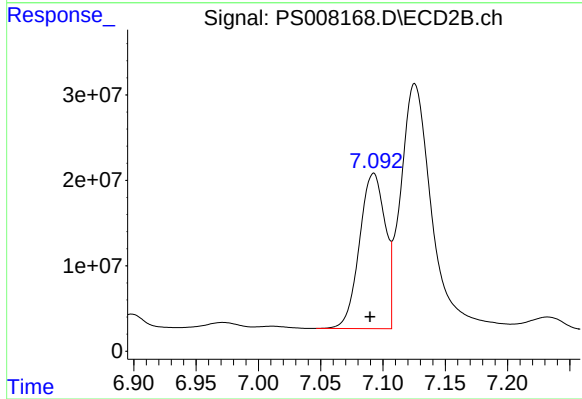
#12 2,4,5-T

R.T.: 7.392 min  
Delta R.T.: 0.002 min  
Response: 722498621  
Conc: 60.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MS

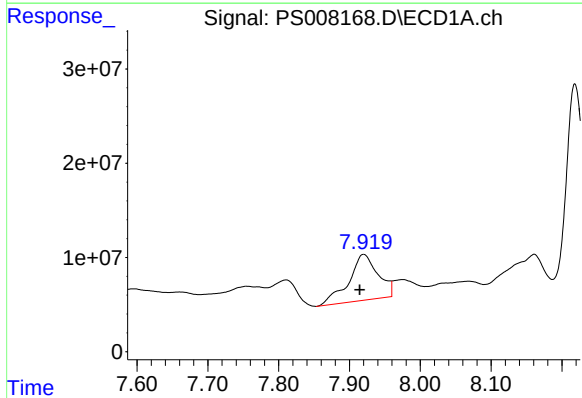
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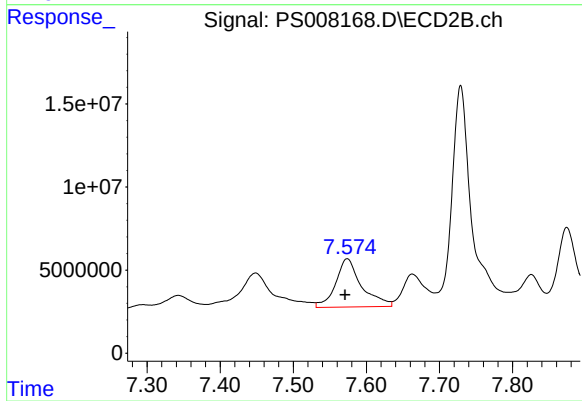
#12 2,4,5-T

R.T.: 7.093 min  
Delta R.T.: 0.003 min  
Response: 262202240  
Conc: 62.73 ng/ml



#13 2,4-DB

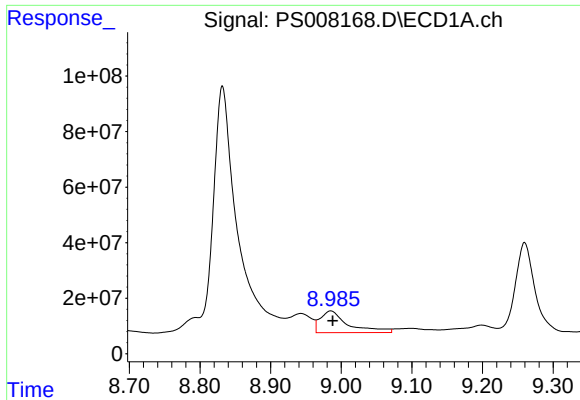
R.T.: 7.920 min  
Delta R.T.: 0.005 min  
Response: 140130043  
Conc: 105.46 ng/ml



#13 2,4-DB

R.T.: 7.574 min  
Delta R.T.: 0.003 min  
Response: 71525424  
Conc: 114.34 ng/ml





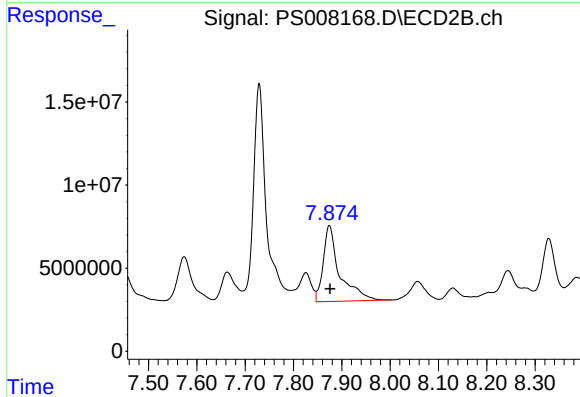
#14 DINOSEB

R.T.: 8.985 min  
Delta R.T.: -0.003 min  
Response: 215123386  
Conc: 22.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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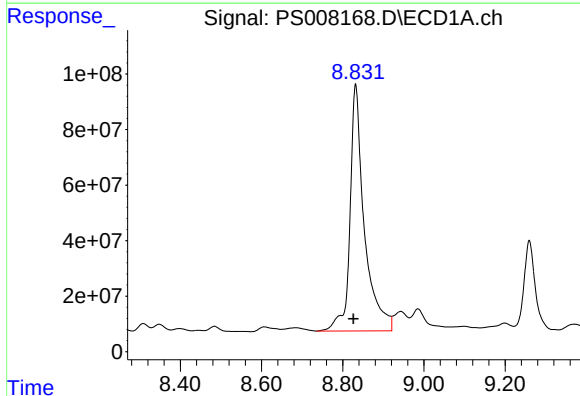
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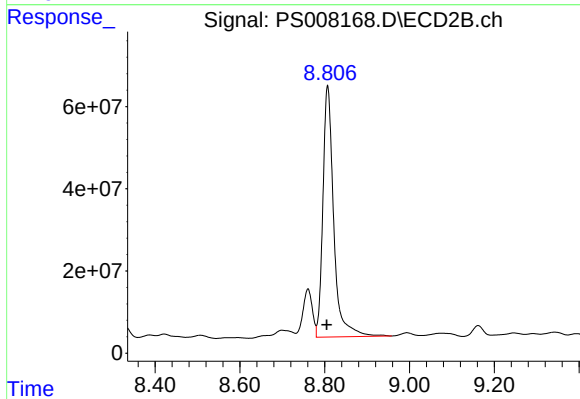
#14 DINOSEB

R.T.: 7.874 min  
Delta R.T.: -0.002 min  
Response: 108065405  
Conc: 28.85 ng/ml



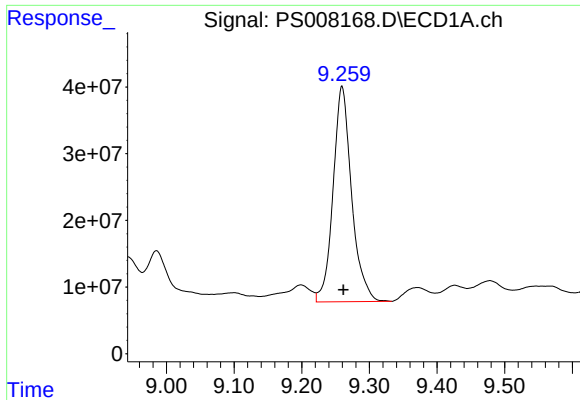
#15 Picloram

R.T.: 8.832 min  
Delta R.T.: 0.006 min  
Response: 2177918845  
Conc: 283.54 ng/ml



#15 Picloram

R.T.: 8.807 min  
Delta R.T.: 0.002 min  
Response: 1085016273  
Conc: 166.25 ng/ml



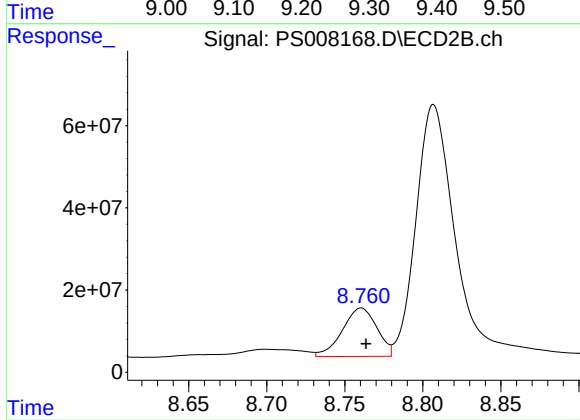
#16 DCPA

R.T.: 9.260 min  
Delta R.T.: -0.002 min  
Response: 614893675  
Conc: 45.32 ng/ml

Instrument :  
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#16 DCPA

R.T.: 8.761 min  
Delta R.T.: -0.003 min  
Response: 181580877  
Conc: 27.22 ng/ml