

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012820\  
 Data File : PS008599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2020 23:45  
 Operator : DD\AJ  
 Sample : L1263-04MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 CTY-SB-0203-0-11MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 04:41:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 2020  
 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     | 6.287  | 5.983  | 616.3E6  | 284.2E6  | 349.037m | 299.915   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.552  | 2.248  | 566.3E6  | 152.8E6  | 220.866m | 120.564m# |
| 2) T                        | 3,5-DICHL... | 5.507  | 5.141  | 804.0E6  | 409.5E6  | 335.691  | 293.091   |
| 3) T                        | 4-Nitroph... | 6.122  | 5.591  | 283.0E6  | 158.3E6  | 290.545  | 266.617   |
| 5) T                        | DICAMBA      | 6.480  | 6.153  | 2156.0E6 | 1062.8E6 | 313.705m | 265.774m  |
| 6) T                        | MCPD         | 6.645  | 6.244  | 174.3E6  | 78141149 | 34.194m  | 25.698    |
| 7) T                        | MCPA         | 6.791  | 6.456  | 275.2E6  | 147.6E6  | 37.665   | 34.578    |
| 8) T                        | DICHLORPROP  | 7.170  | 6.777  | 554.8E6  | 326.0E6  | 338.174  | 337.383   |
| 9) T                        | 2,4-D        | 7.398  | 7.069  | 681.7E6  | 375.0E6  | 374.718  | 319.899m  |
| 10) T                       | Pentachlo... | 7.713  | 7.505  | 8250.4E6 | 4173.6E6 | 339.371m | 309.032m  |
| 11) T                       | 2,4,5-TP ... | 8.261  | 7.865  | 3201.1E6 | 1659.8E6 | 342.776  | 317.571m  |
| 12) T                       | 2,4,5-T      | 8.545  | 8.243  | 2871.3E6 | 1542.7E6 | 311.200  | 291.722   |
| 13) T                       | 2,4-DB       | 9.097  | 8.752  | 345.7E6  | 214.6E6  | 249.401m | 303.105   |
| 14) T                       | DINOSEB      | 10.265 | 9.088  | 486.7E6  | 256.7E6  | 67.841   | 67.943    |
| 15) T                       | Picloram     | 10.076 | 10.068 | 3993.0E6 | 2178.8E6 | 319.905  | 293.277   |
| 16) T                       | DCPA         | 10.530 | 10.018 | 2603.7E6 | 1495.9E6 | 219.391m | 229.552m  |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 28 Jan 2020 23:45  
Operator : DD\AJ  
Sample : L1263-04MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

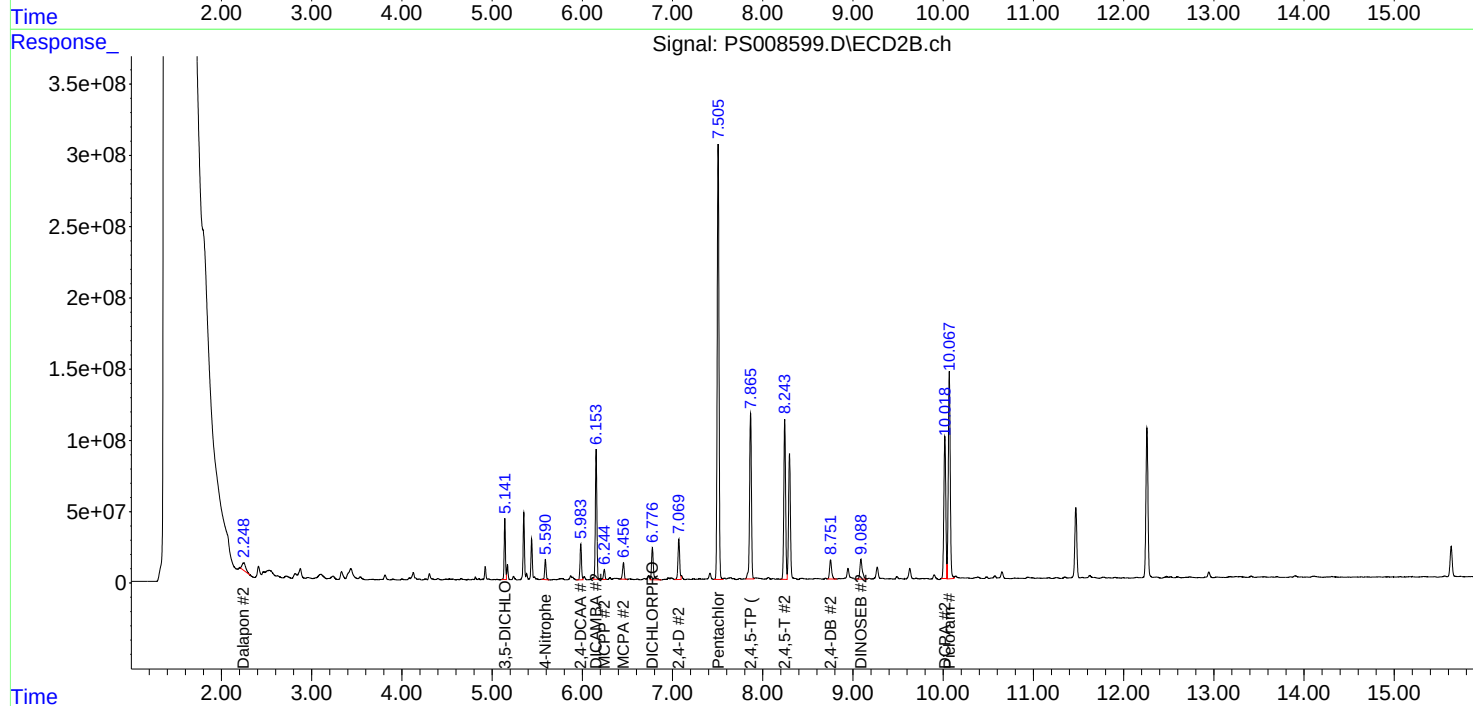
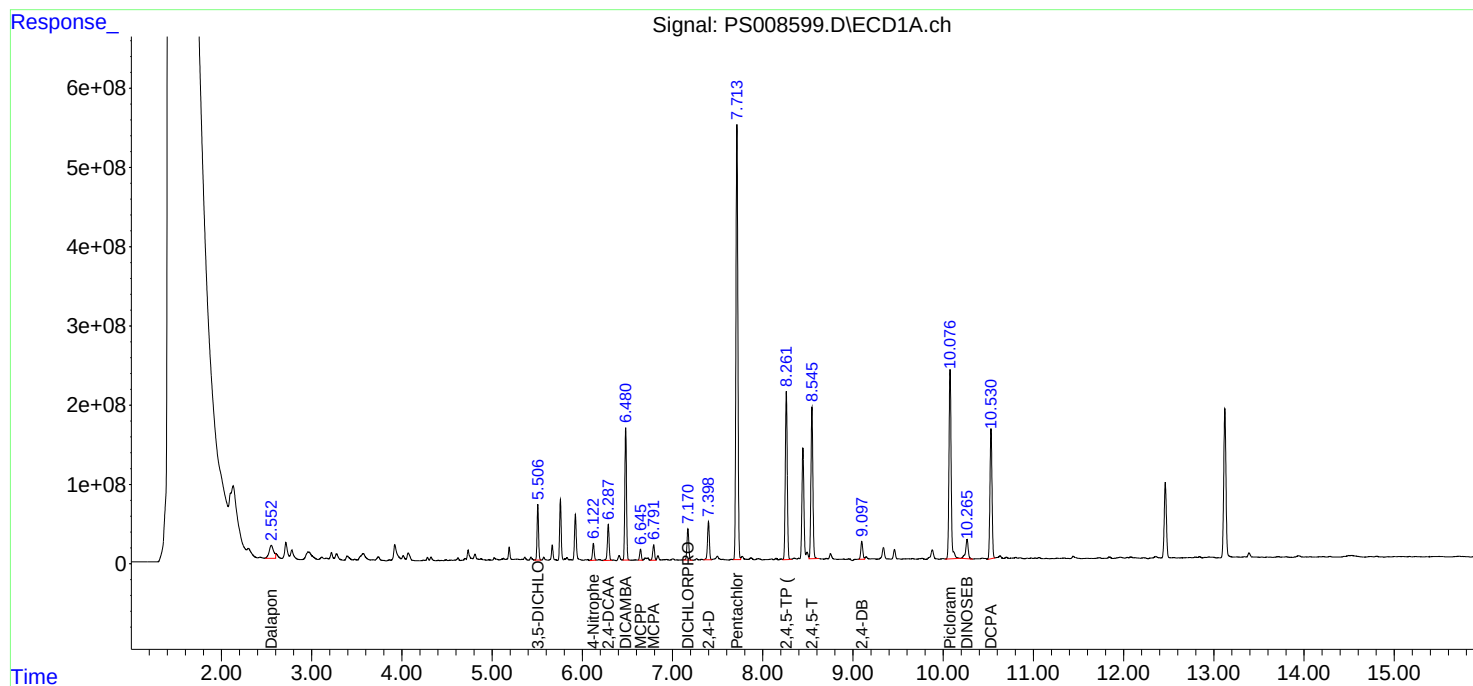
Instrument :  
ECD\_S  
ClientSampleId :  
CTY-SB-0203-0-11MS

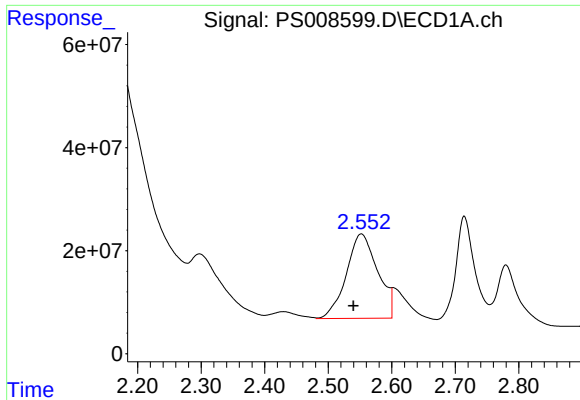
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 04:41:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
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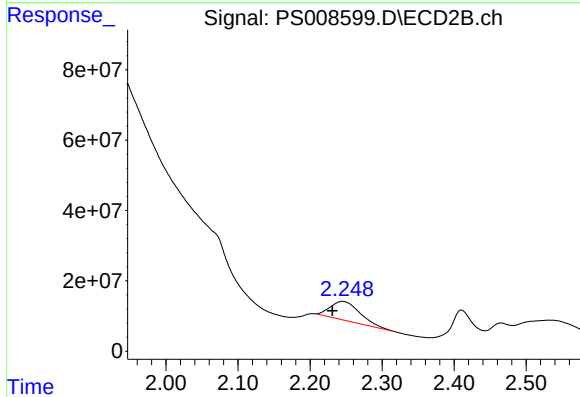
#1 Dalapon

R.T.: 2.552 min  
Delta R.T.: 0.012 min  
Response: 566266571  
Conc: 220.87 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
CTY-SB-0203-0-11MS

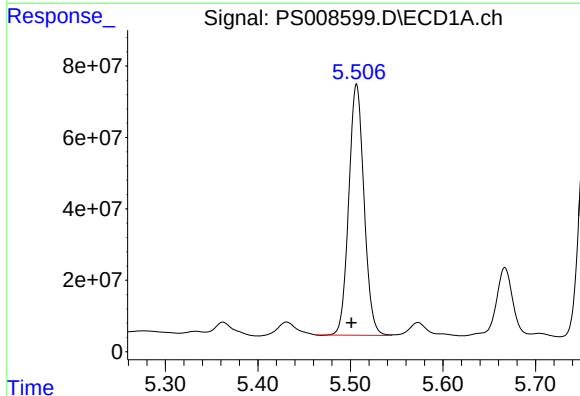
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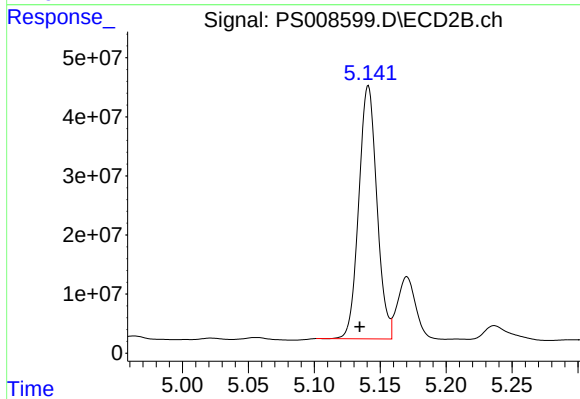
#1 Dalapon

R.T.: 2.248 min  
Delta R.T.: 0.017 min  
Response: 152843669  
Conc: 120.56 ng/ml m



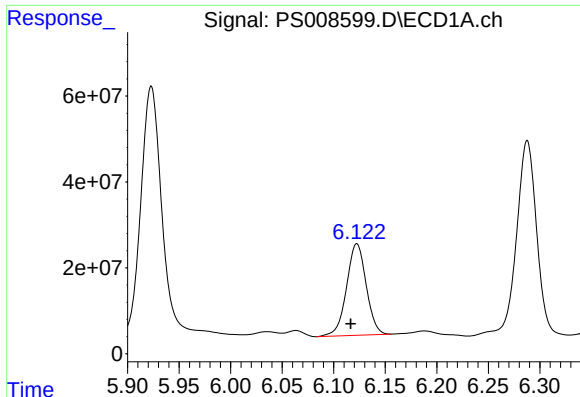
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.507 min  
Delta R.T.: 0.006 min  
Response: 804035927  
Conc: 335.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.141 min  
Delta R.T.: 0.007 min  
Response: 409500103  
Conc: 293.09 ng/ml



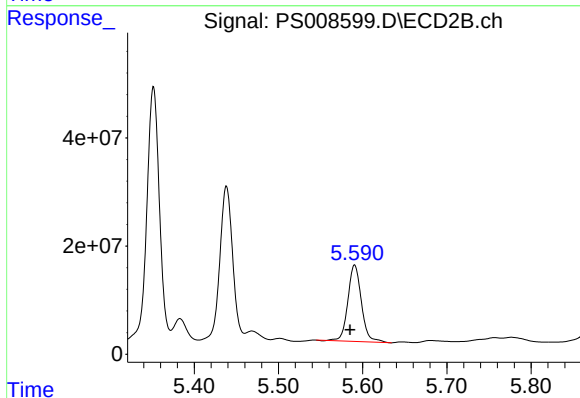
#3 4-Nitrophenol

R.T.: 6.122 min  
Delta R.T.: 0.006 min  
Response: 282981067  
Conc: 290.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CTY-SB-0203-0-11MS

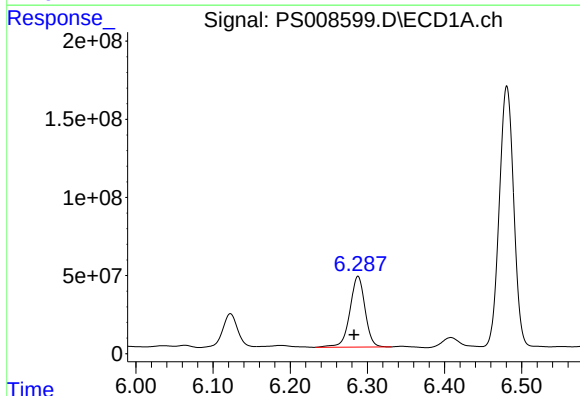
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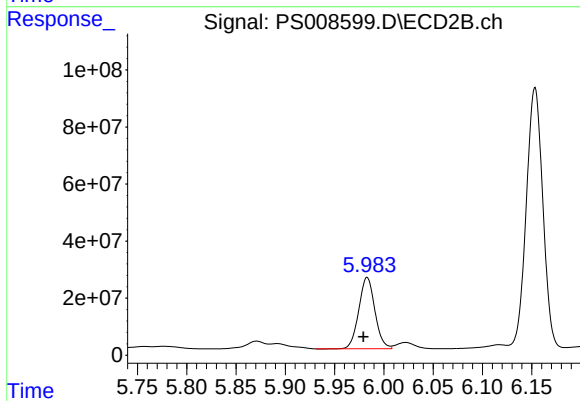
#3 4-Nitrophenol

R.T.: 5.591 min  
Delta R.T.: 0.005 min  
Response: 158303083  
Conc: 266.62 ng/ml



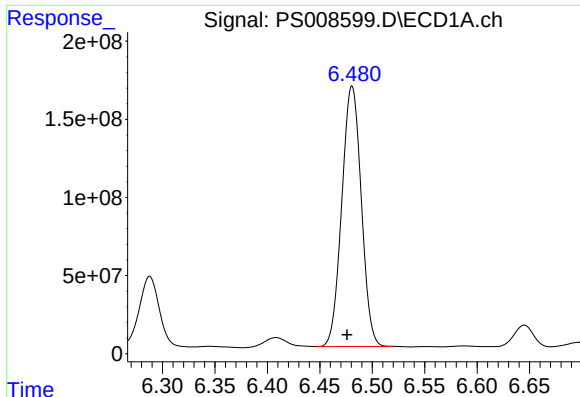
#4 2,4-DCAA

R.T.: 6.287 min  
Delta R.T.: 0.005 min  
Response: 616295616  
Conc: 349.04 ng/ml m



#4 2,4-DCAA

R.T.: 5.983 min  
Delta R.T.: 0.004 min  
Response: 284158391  
Conc: 299.92 ng/ml



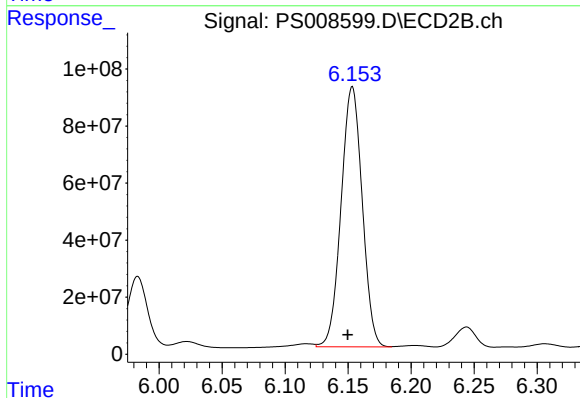
#5 DICAMBA

R.T.: 6.480 min  
Delta R.T.: 0.004 min  
Response: 2156006419  
Conc: 313.71 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
CTY-SB-0203-0-11MS

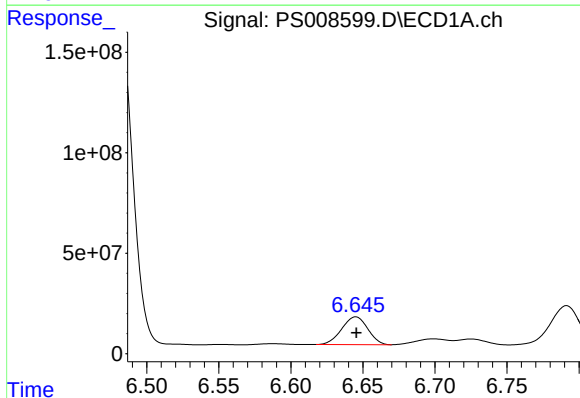
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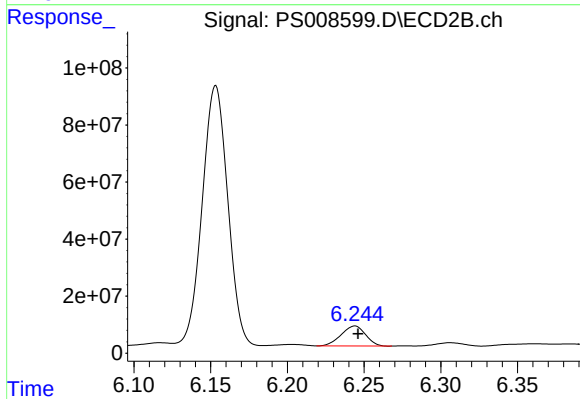
#5 DICAMBA

R.T.: 6.153 min  
Delta R.T.: 0.003 min  
Response: 1062842112  
Conc: 265.77 ng/ml m



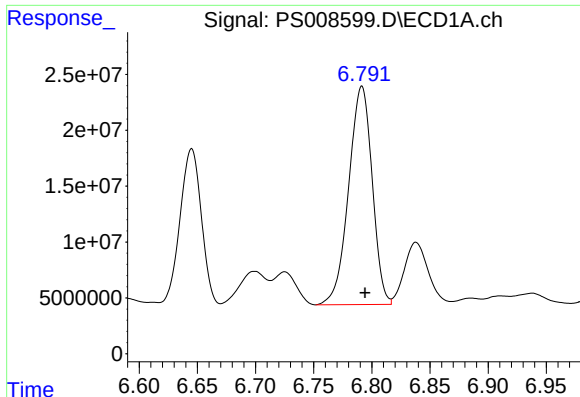
#6 MCP

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 174282972  
Conc: 34.19 ug/ml m



#6 MCP

R.T.: 6.244 min  
Delta R.T.: -0.002 min  
Response: 78141149  
Conc: 25.70 ug/ml



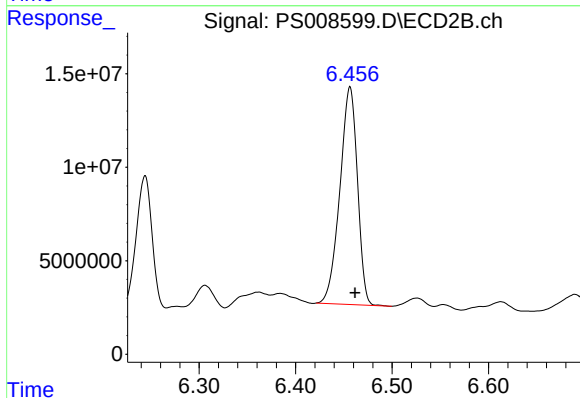
#7 MCPA

R.T.: 6.791 min  
Delta R.T.: -0.003 min  
Response: 275232554  
Conc: 37.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CTY-SB-0203-0-11MS

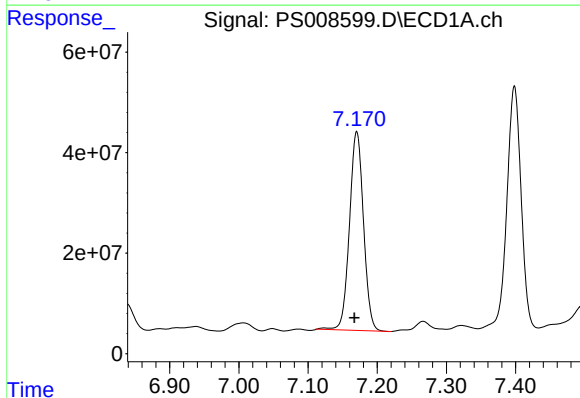
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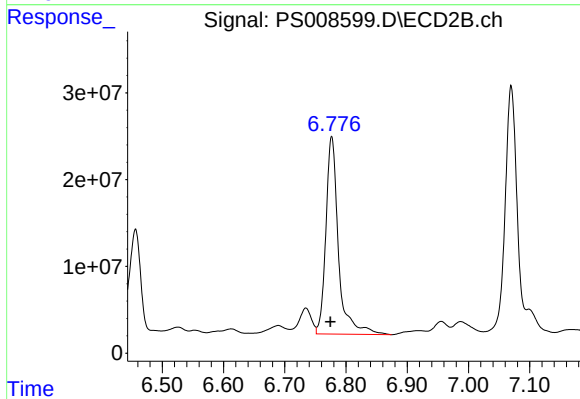
#7 MCPA

R.T.: 6.456 min  
Delta R.T.: -0.005 min  
Response: 147642041  
Conc: 34.58 ug/ml



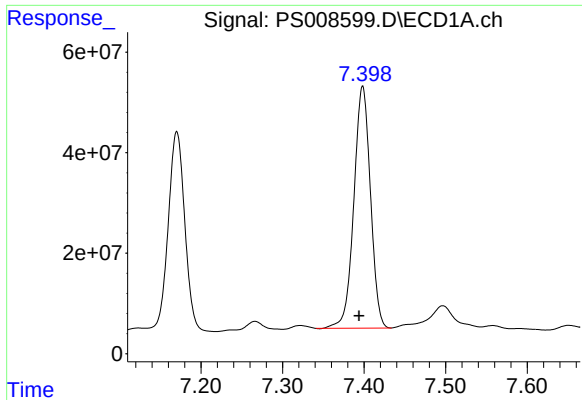
#8 DICHLORPROP

R.T.: 7.170 min  
Delta R.T.: 0.003 min  
Response: 554787596  
Conc: 338.17 ng/ml



#8 DICHLORPROP

R.T.: 6.777 min  
Delta R.T.: 0.002 min  
Response: 325962665  
Conc: 337.38 ng/ml



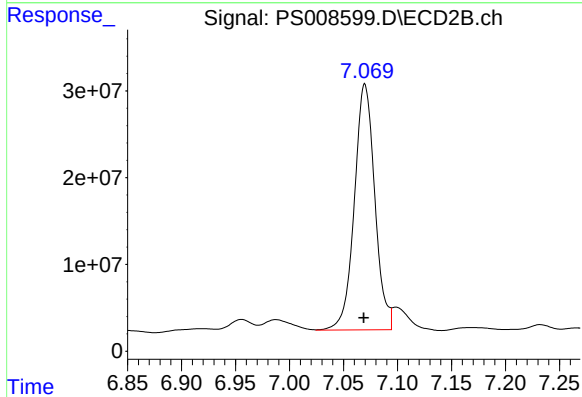
#9 2,4-D

R.T.: 7.398 min  
Delta R.T.: 0.004 min  
Response: 681650676  
Conc: 374.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
CTY-SB-0203-0-11MS

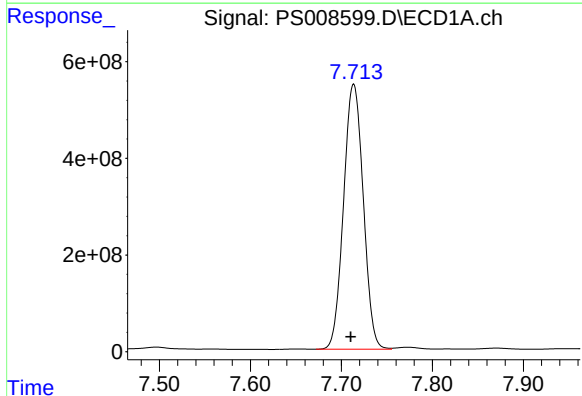
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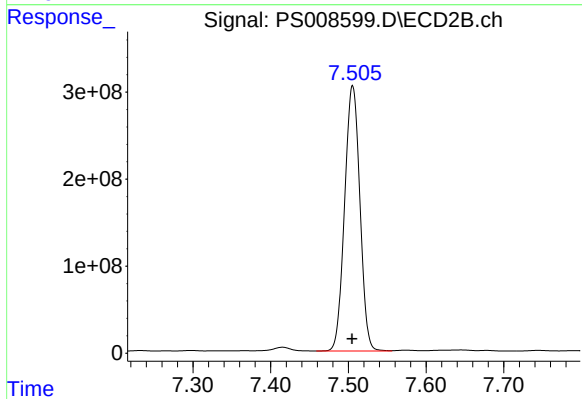
#9 2,4-D

R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 374999310  
Conc: 319.90 ng/ml m



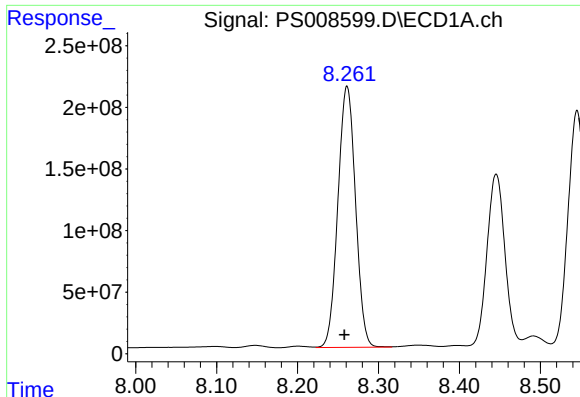
#10 Pentachlorophenol

R.T.: 7.713 min  
Delta R.T.: 0.003 min  
Response: 8250373266  
Conc: 339.37 ng/ml m



#10 Pentachlorophenol

R.T.: 7.505 min  
Delta R.T.: 0.000 min  
Response: 4173584056  
Conc: 309.03 ng/ml m



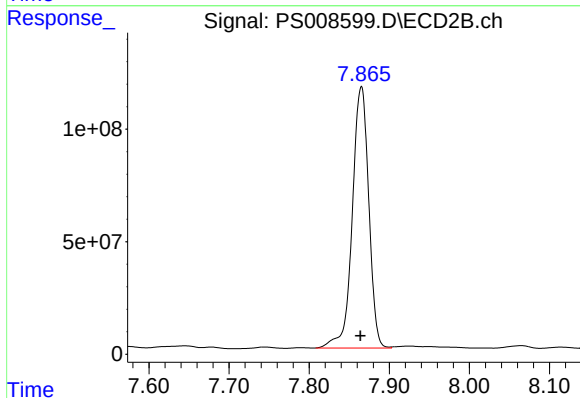
#11 2,4,5-TP (SILVEX)

R.T.: 8.261 min  
Delta R.T.: 0.003 min  
Response: 3201109303  
Conc: 342.78 ng/ml

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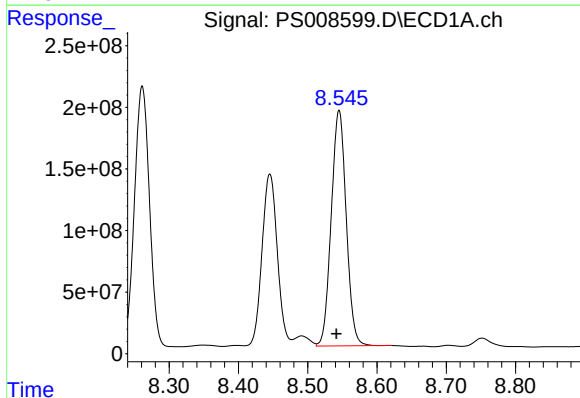
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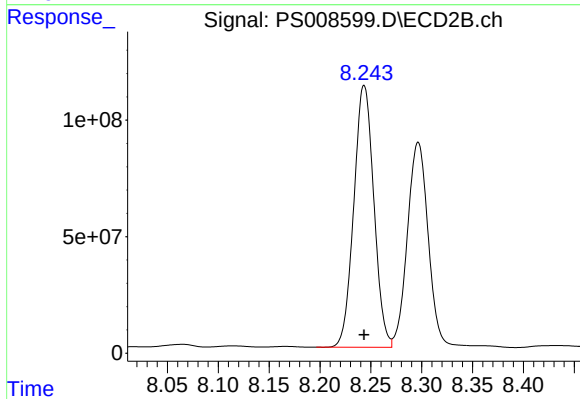
#11 2,4,5-TP (SILVEX)

R.T.: 7.865 min  
Delta R.T.: 0.001 min  
Response: 1659822488  
Conc: 317.57 ng/ml m



#12 2,4,5-T

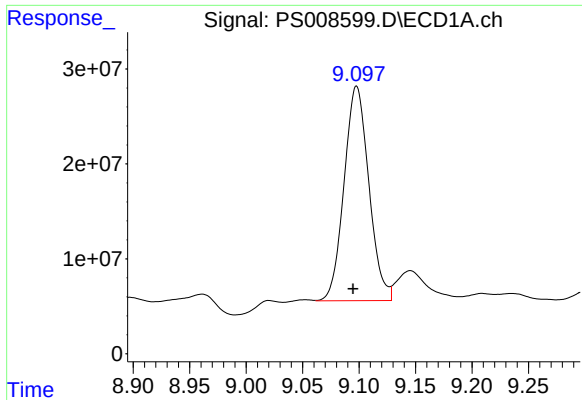
R.T.: 8.545 min  
Delta R.T.: 0.004 min  
Response: 2871300556  
Conc: 311.20 ng/ml



#12 2,4,5-T

R.T.: 8.243 min  
Delta R.T.: 0.000 min  
Response: 1542660929  
Conc: 291.72 ng/ml





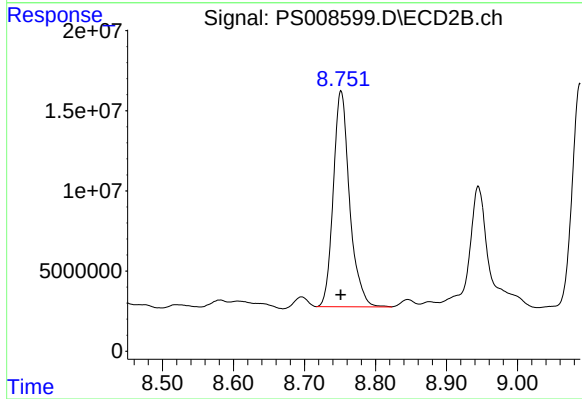
#13 2,4-DB

R.T.: 9.097 min  
Delta R.T.: 0.003 min  
Response: 345730210  
Conc: 249.40 ng/ml m

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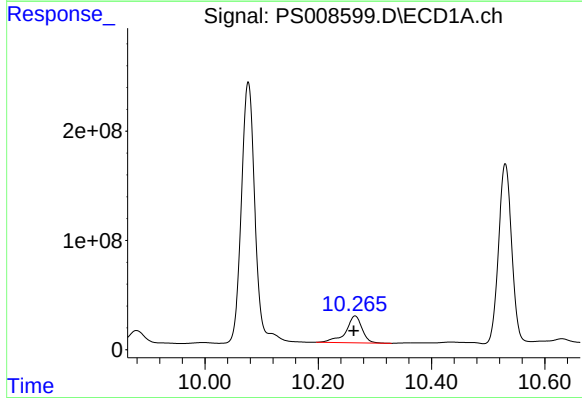
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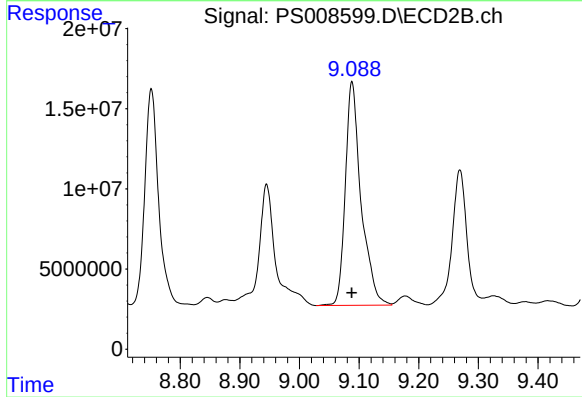
#13 2,4-DB

R.T.: 8.752 min  
Delta R.T.: 0.000 min  
Response: 214567122  
Conc: 303.10 ng/ml



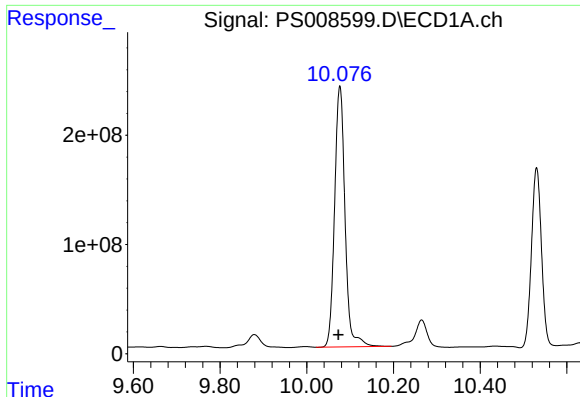
#14 DINOSEB

R.T.: 10.265 min  
Delta R.T.: 0.002 min  
Response: 486745762  
Conc: 67.84 ng/ml



#14 DINOSEB

R.T.: 9.088 min  
Delta R.T.: 0.000 min  
Response: 256670059  
Conc: 67.94 ng/ml



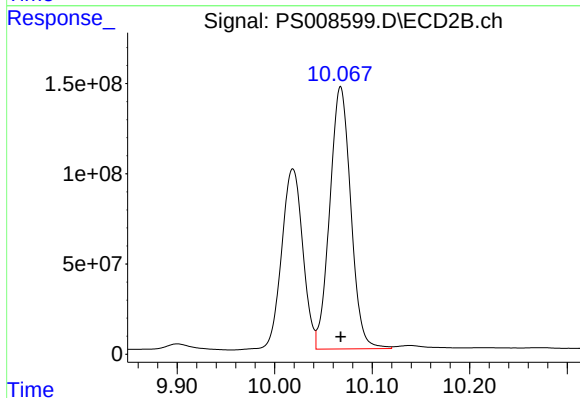
#15 Picloram

R.T.: 10.076 min  
Delta R.T.: 0.003 min  
Response: 3992960833  
Conc: 319.91 ng/ml

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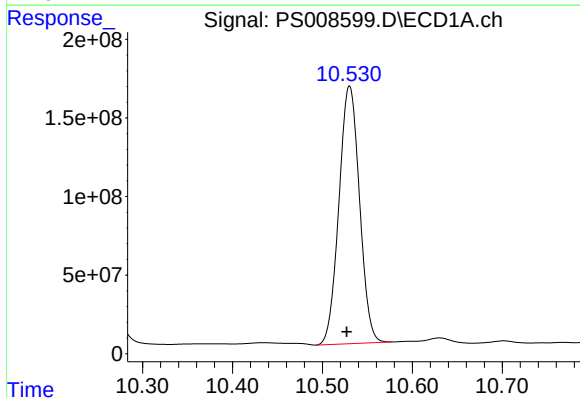
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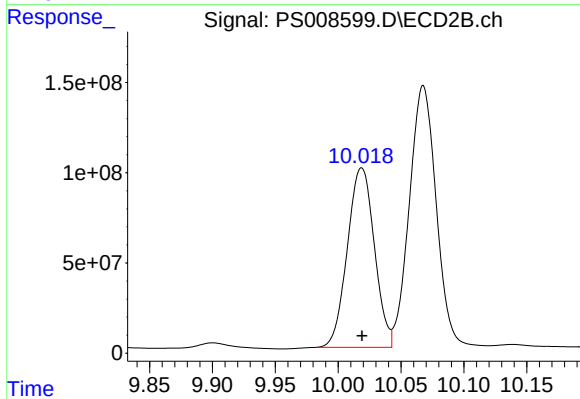
#15 Picloram

R.T.: 10.068 min  
Delta R.T.: 0.000 min  
Response: 2178831628  
Conc: 293.28 ng/ml



#16 DCPA

R.T.: 10.530 min  
Delta R.T.: 0.003 min  
Response: 2603699413  
Conc: 219.39 ng/ml m



#16 DCPA

R.T.: 10.018 min  
Delta R.T.: 0.000 min  
Response: 1495915327  
Conc: 229.55 ng/ml m