

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041720\  
 Data File : PS009821.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2020 11:04  
 Operator : DD\AJ  
 Sample : PB128247BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB128247BS

Manual Integrations  
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 4/21/2020 9:20:10 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 01:49:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 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     | 7.238  | 6.927  | 298.7E6  | 258.1E6  | 494.747  | 521.236  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.045  | 2.629  | 299.5E6  | 311.2E6  | 395.378  | 434.746  |
| 2) T                        | 3,5-DICHL... | 6.448  | 6.074  | 391.0E6  | 343.3E6  | 475.497  | 462.070  |
| 3) T                        | 4-Nitroph... | 7.068  | 6.530  | 127.4E6  | 139.2E6  | 458.113  | 458.453  |
| 5) T                        | DICAMBA      | 7.430  | 7.097  | 1051.7E6 | 944.0E6  | 466.893  | 474.618  |
| 6) T                        | MCPD         | 7.599  | 7.192  | 90428646 | 78720198 | 50.645   | 47.826   |
| 7) T                        | MCPA         | 7.748  | 7.406  | 120.5E6  | 135.1E6  | 46.729   | 56.627   |
| 8) T                        | DICHLORPROP  | 8.125  | 7.723  | 270.4E6  | 259.3E6  | 487.222  | 515.158  |
| 9) T                        | 2,4-D        | 8.353  | 8.016  | 314.8E6  | 338.2E6  | 548.296  | 564.423  |
| 10) T                       | Pentachlo... | 8.666  | 8.449  | 3839.3E6 | 3274.8E6 | 516.667  | 524.809  |
| 11) T                       | 2,4,5-TP ... | 9.215  | 8.810  | 1563.5E6 | 1424.2E6 | 528.322  | 544.591m |
| 12) T                       | 2,4,5-T      | 9.499  | 9.188  | 1400.3E6 | 1341.8E6 | 505.027  | 514.192  |
| 13) T                       | 2,4-DB       | 10.052 | 9.696  | 172.6E6  | 167.3E6  | 455.592  | 471.863  |
| 14) T                       | DINOSEB      | 11.217 | 10.030 | 1054.4E6 | 982.7E6  | 471.194m | 499.043  |
| 15) T                       | Picloram     | 11.031 | 11.010 | 1345.6E6 | 1413.4E6 | 434.339  | 415.568  |
| 16) T                       | DCPA         | 11.481 | 10.960 | 1782.2E6 | 1744.6E6 | 478.606  | 520.307  |
| -----                       |              |        |        |          |          |          |          |

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

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Acq On : 17 Apr 2020 11:04  
Operator : DD\AJ  
Sample : PB128247BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

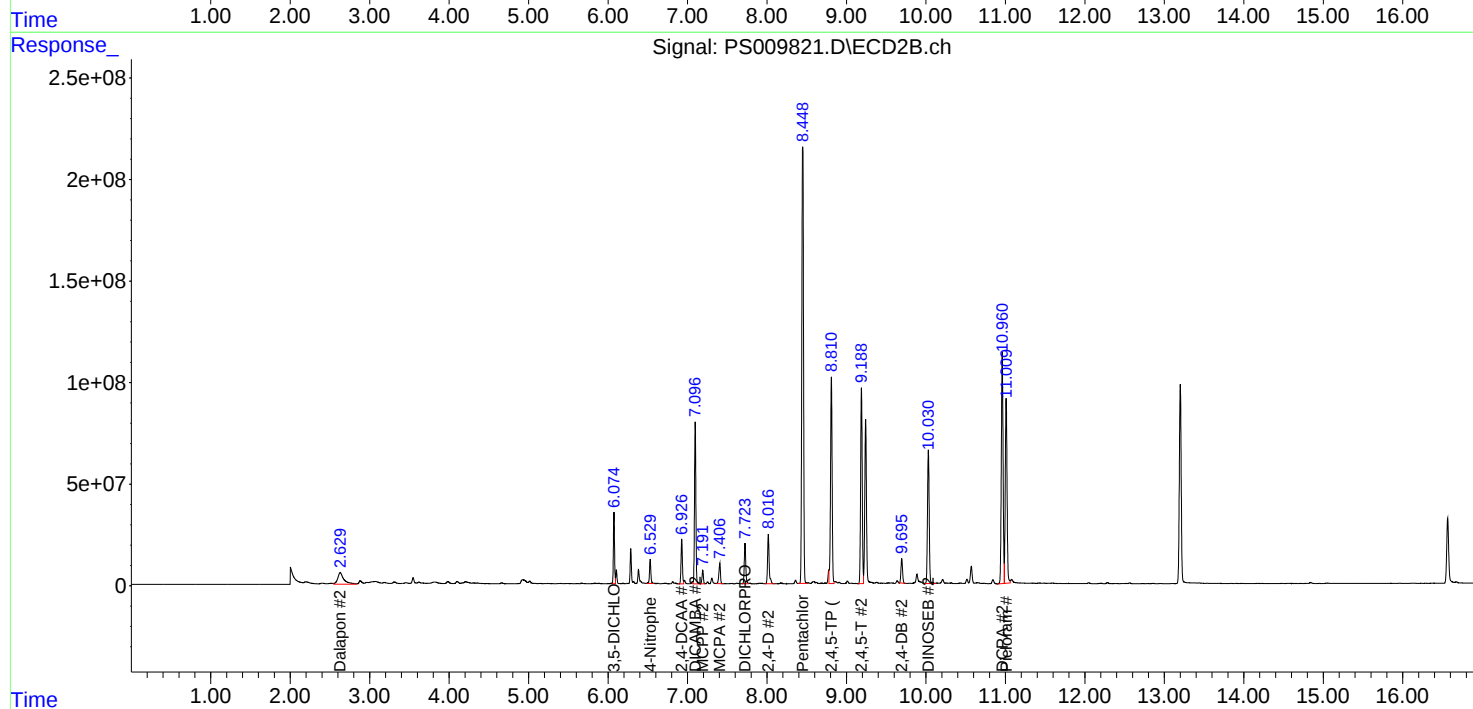
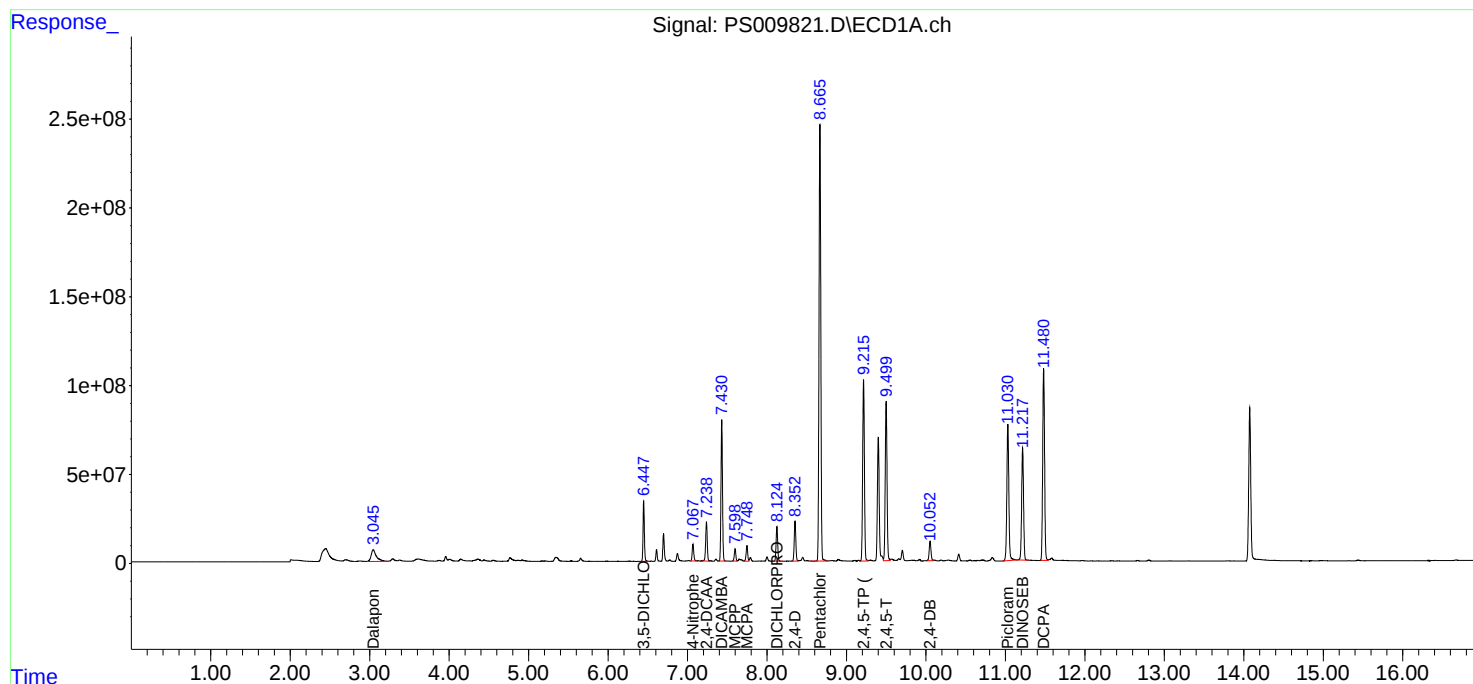
Instrument :  
ECD\_S  
ClientSampleId :  
PB128247BS

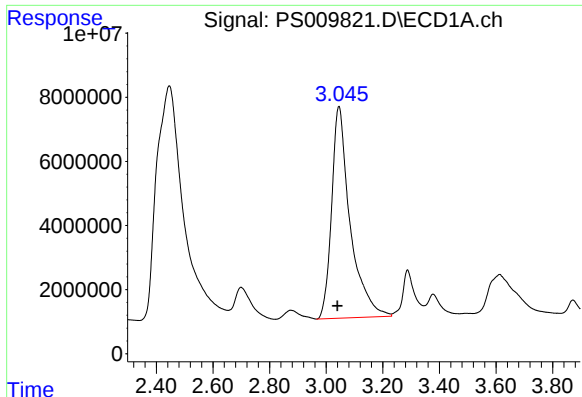
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 01:49:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 09 05:27:48 2020  
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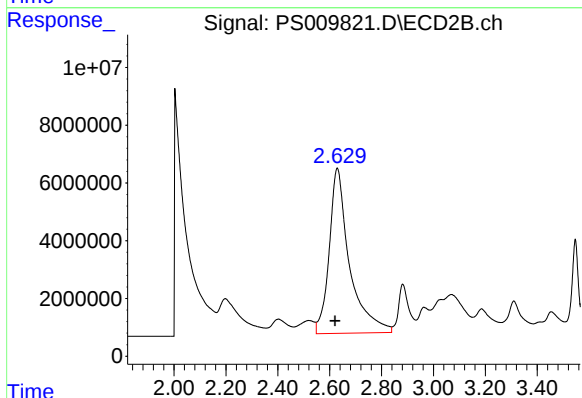
#1 Dalapon

R.T.: 3.045 min  
Delta R.T.: 0.005 min  
Response: 299540377  
Conc: 395.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128247BS

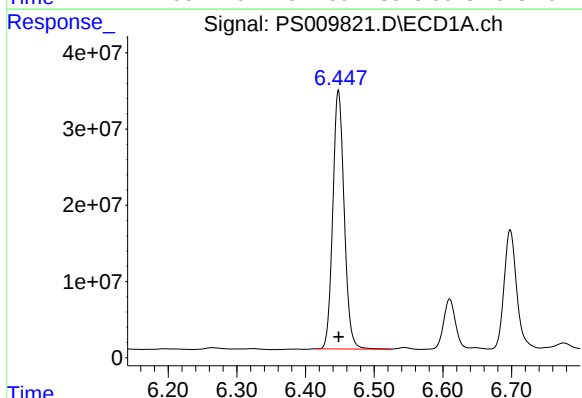
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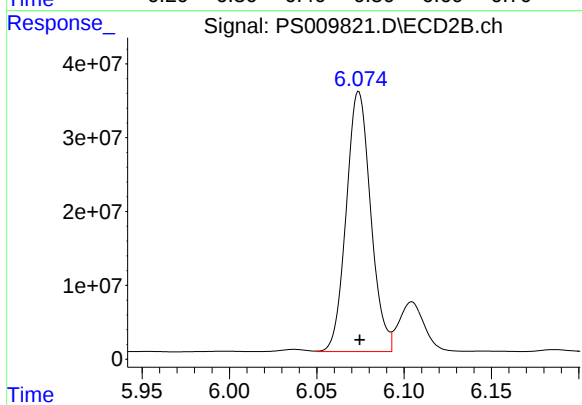
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.008 min  
Response: 311231138  
Conc: 434.75 ng/ml



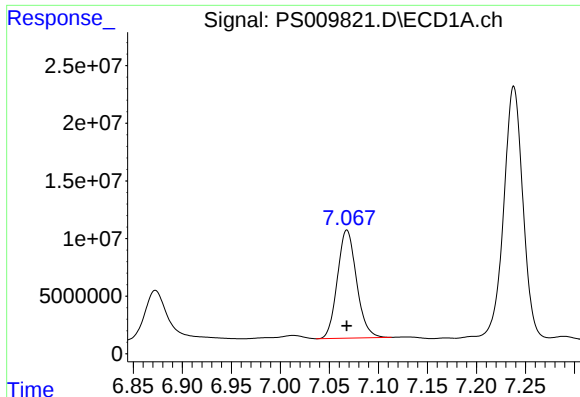
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 391013940  
Conc: 475.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 343274584  
Conc: 462.07 ng/ml



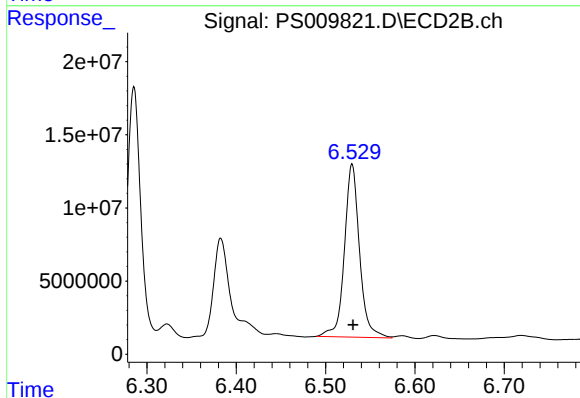
#3 4-Nitrophenol

R.T.: 7.068 min  
Delta R.T.: 0.000 min  
Response: 127445385  
Conc: 458.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128247BS

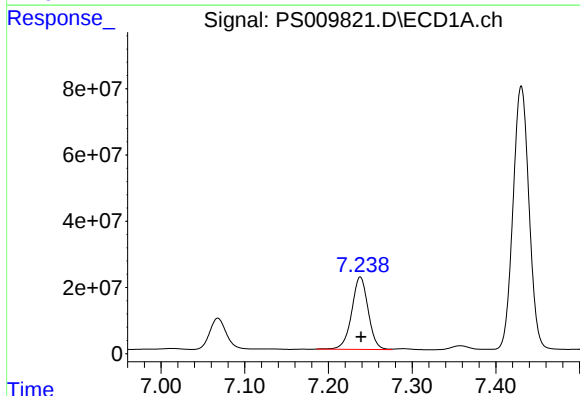
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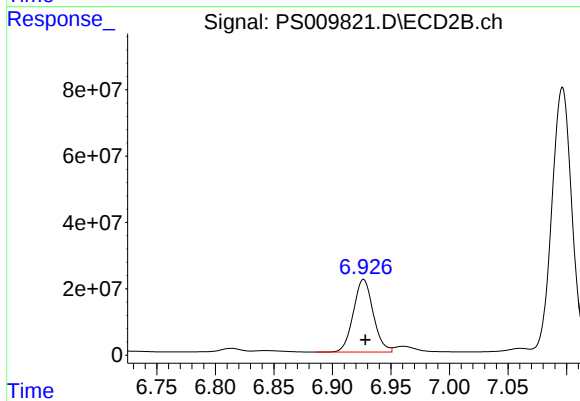
#3 4-Nitrophenol

R.T.: 6.530 min  
Delta R.T.: 0.000 min  
Response: 139223585  
Conc: 458.45 ng/ml



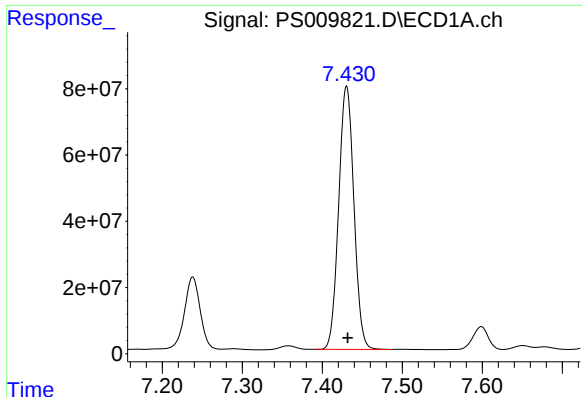
#4 2,4-DCAA

R.T.: 7.238 min  
Delta R.T.: 0.000 min  
Response: 298735629  
Conc: 494.75 ng/ml



#4 2,4-DCAA

R.T.: 6.927 min  
Delta R.T.: -0.002 min  
Response: 258142014  
Conc: 521.24 ng/ml



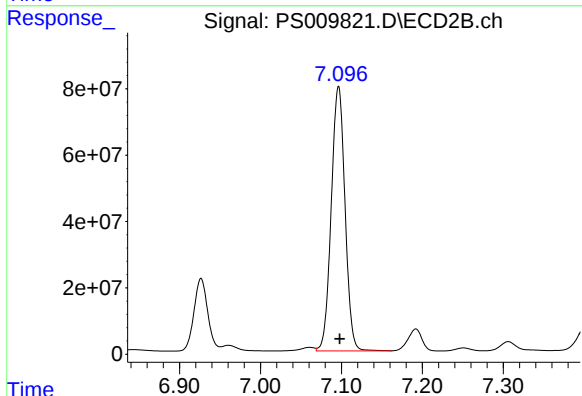
#5 DICAMBA

R.T.: 7.430 min  
Delta R.T.: -0.001 min  
Response: 1051707855  
Conc: 466.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128247BS

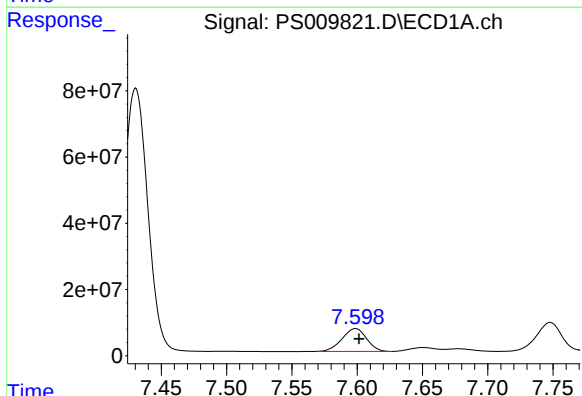
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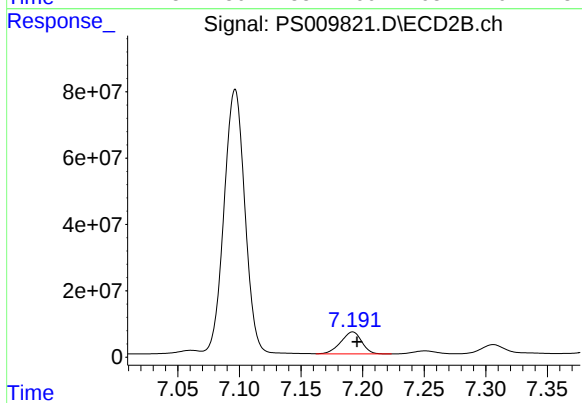
#5 DICAMBA

R.T.: 7.097 min  
Delta R.T.: -0.001 min  
Response: 944011431  
Conc: 474.62 ng/ml



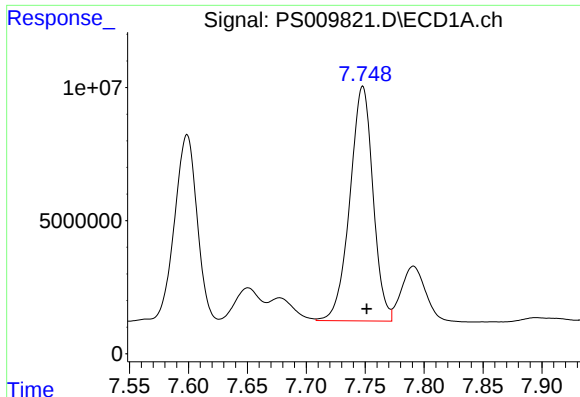
#6 MCP

R.T.: 7.599 min  
Delta R.T.: -0.003 min  
Response: 90428646  
Conc: 50.64 ug/ml



#6 MCP

R.T.: 7.192 min  
Delta R.T.: -0.004 min  
Response: 78720198  
Conc: 47.83 ug/ml



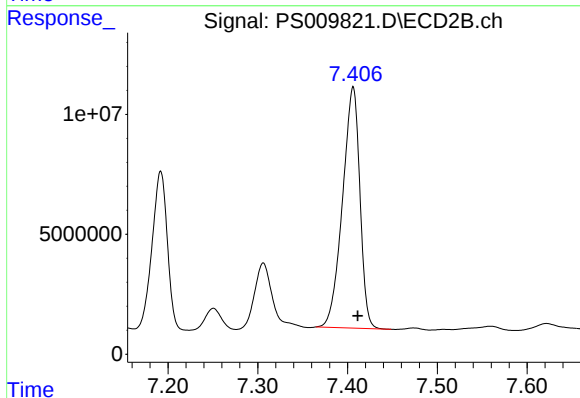
#7 MCPA

R.T.: 7.748 min  
Delta R.T.: -0.003 min  
Response: 120450931  
Conc: 46.73 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128247BS

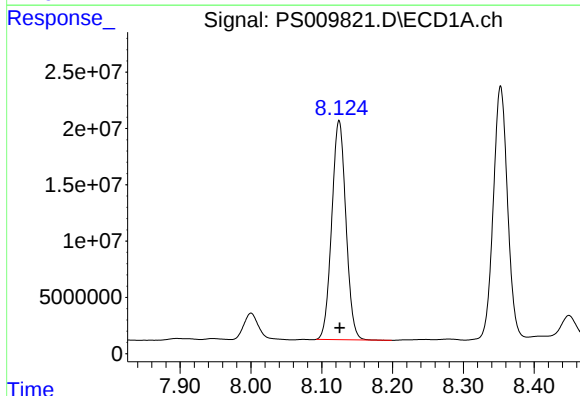
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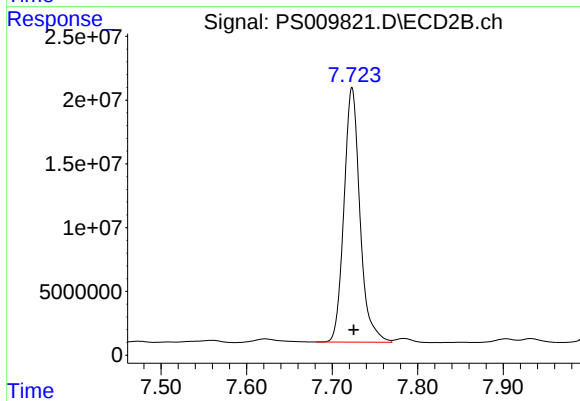
#7 MCPA

R.T.: 7.406 min  
Delta R.T.: -0.005 min  
Response: 135070773  
Conc: 56.63 ug/ml



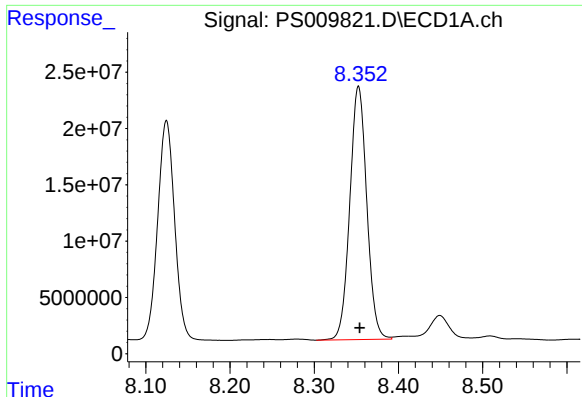
#8 DICHLORPROP

R.T.: 8.125 min  
Delta R.T.: 0.000 min  
Response: 270400943  
Conc: 487.22 ng/ml



#8 DICHLORPROP

R.T.: 7.723 min  
Delta R.T.: -0.002 min  
Response: 259287846  
Conc: 515.16 ng/ml



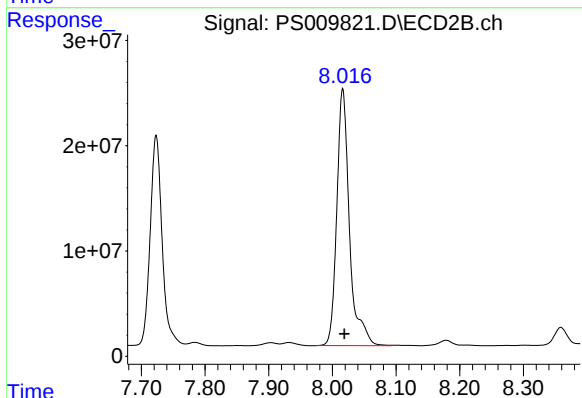
#9 2,4-D

R.T.: 8.353 min  
Delta R.T.: -0.001 min  
Response: 314823208  
Conc: 548.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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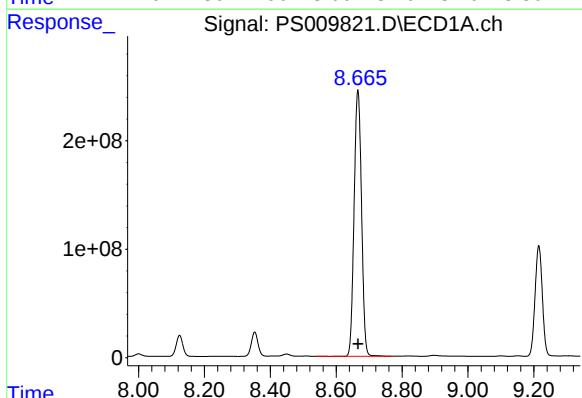
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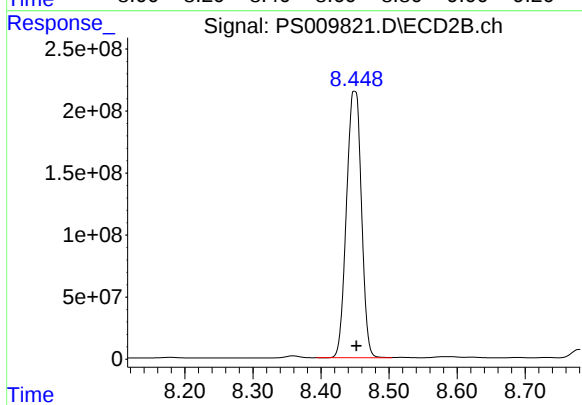
#9 2,4-D

R.T.: 8.016 min  
Delta R.T.: -0.003 min  
Response: 338207592  
Conc: 564.42 ng/ml



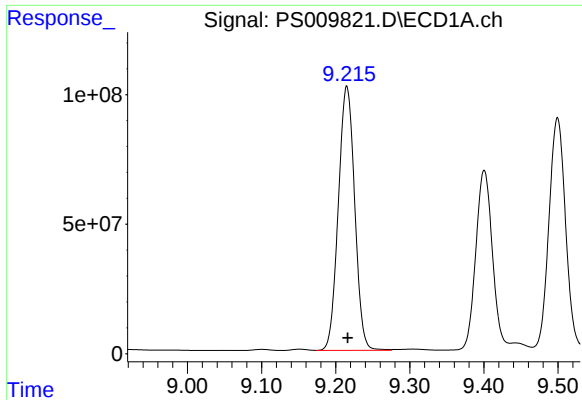
#10 Pentachlorophenol

R.T.: 8.666 min  
Delta R.T.: -0.001 min  
Response: 3839256741  
Conc: 516.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.449 min  
Delta R.T.: -0.003 min  
Response: 3274800783  
Conc: 524.81 ng/ml



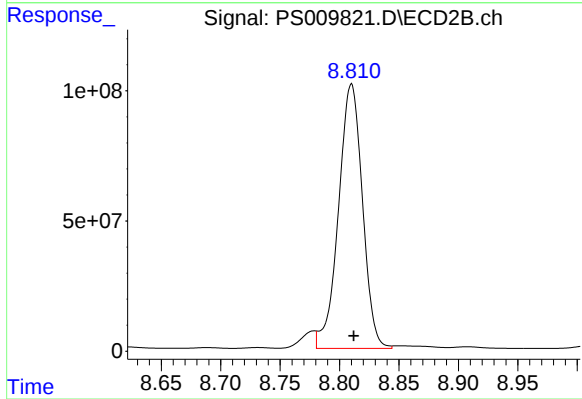
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min  
Delta R.T.: -0.001 min  
Response: 1563530113  
Conc: 528.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128247BS

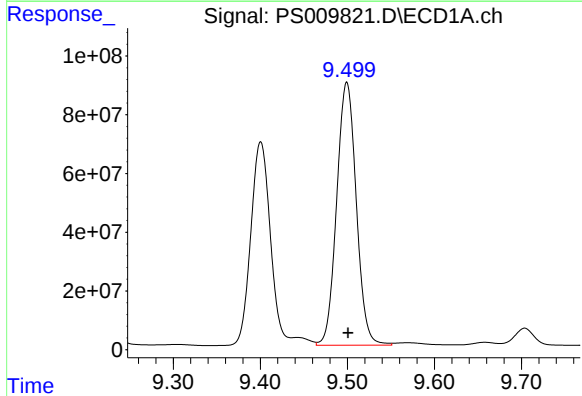
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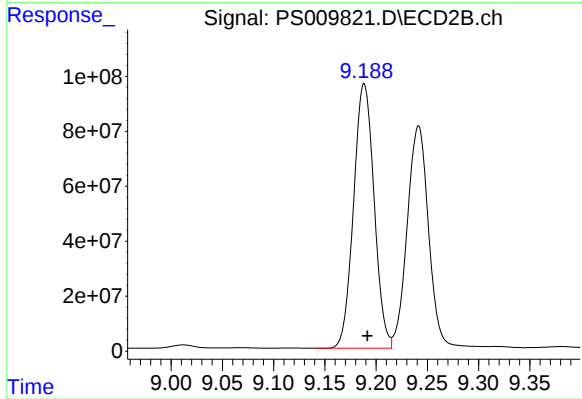
#11 2,4,5-TP (SILVEX)

R.T.: 8.810 min  
Delta R.T.: -0.002 min  
Response: 1424228662  
Conc: 544.59 ng/ml m



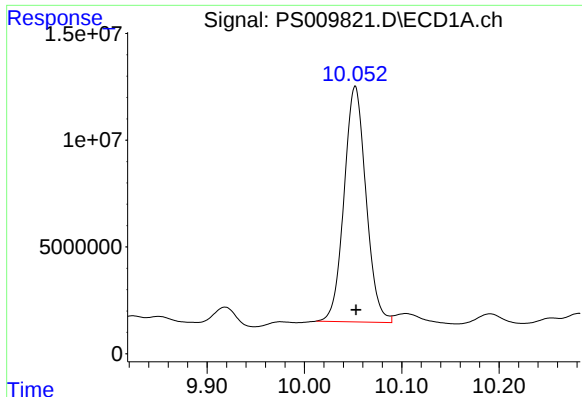
#12 2,4,5-T

R.T.: 9.499 min  
Delta R.T.: -0.001 min  
Response: 1400275092  
Conc: 505.03 ng/ml



#12 2,4,5-T

R.T.: 9.188 min  
Delta R.T.: -0.003 min  
Response: 1341821500  
Conc: 514.19 ng/ml



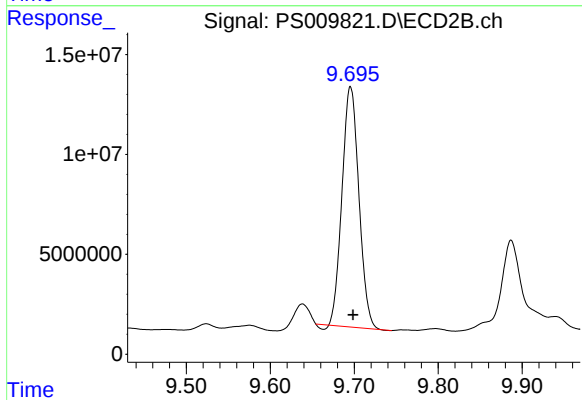
#13 2,4-DB

R.T.: 10.052 min  
Delta R.T.: 0.000 min  
Response: 172581243  
Conc: 455.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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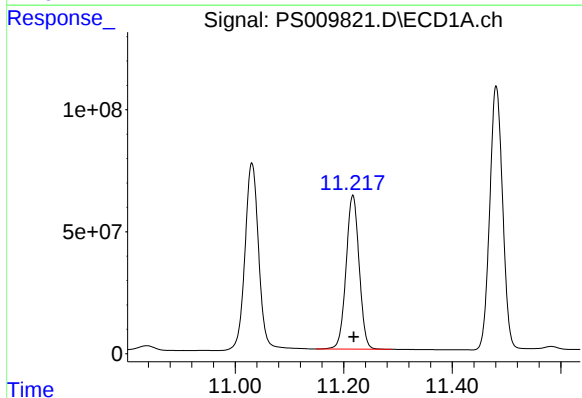
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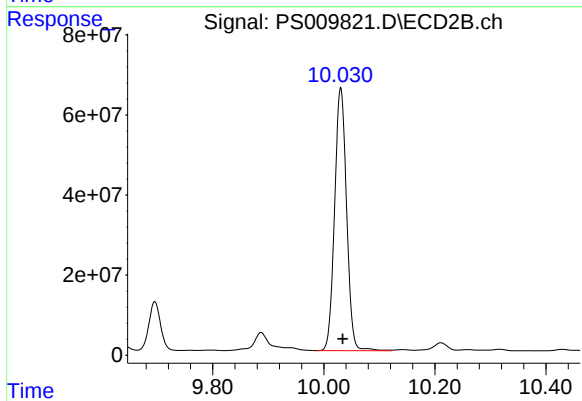
#13 2,4-DB

R.T.: 9.696 min  
Delta R.T.: -0.003 min  
Response: 167307406  
Conc: 471.86 ng/ml



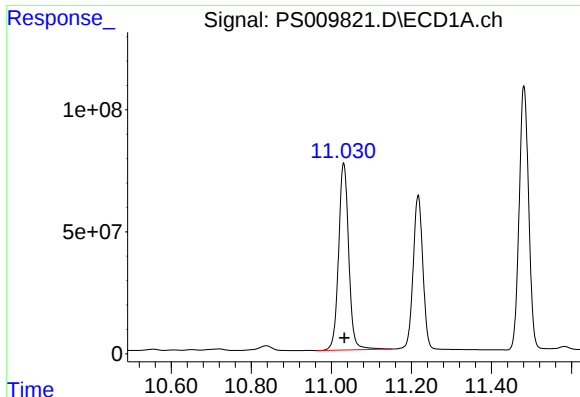
#14 DINOSEB

R.T.: 11.217 min  
Delta R.T.: -0.002 min  
Response: 1054362304  
Conc: 471.19 ng/ml m



#14 DINOSEB

R.T.: 10.030 min  
Delta R.T.: -0.004 min  
Response: 982742986  
Conc: 499.04 ng/ml



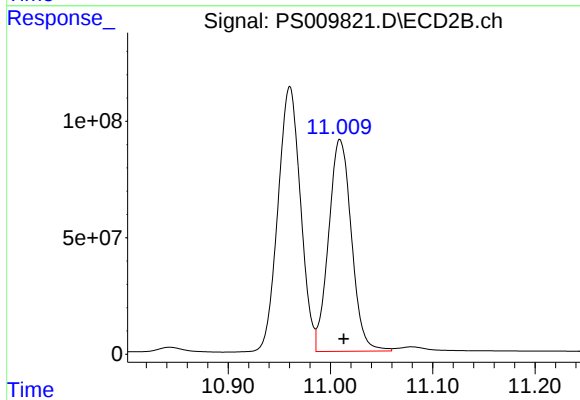
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: -0.002 min  
Response: 1345611443  
Conc: 434.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB128247BS

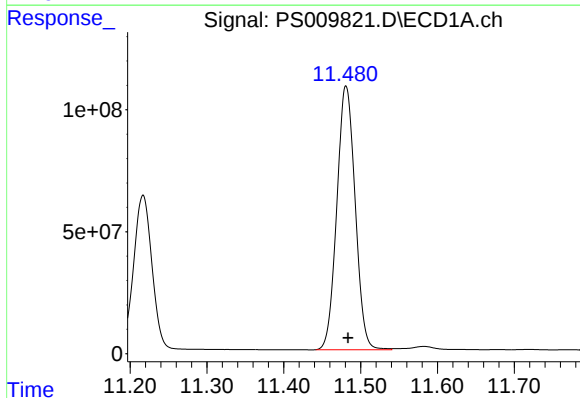
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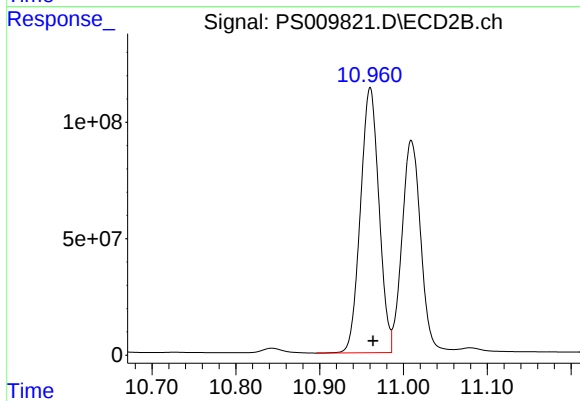
#15 Picloram

R.T.: 11.010 min  
Delta R.T.: -0.003 min  
Response: 1413434320  
Conc: 415.57 ng/ml



#16 DCPA

R.T.: 11.481 min  
Delta R.T.: -0.003 min  
Response: 1782175400  
Conc: 478.61 ng/ml



#16 DCPA

R.T.: 10.960 min  
Delta R.T.: -0.004 min  
Response: 1744608069  
Conc: 520.31 ng/ml