

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032620\  
 Data File : PS009438.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2020 17:03  
 Operator : DD\AJ  
 Sample : PB127761BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB127761BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 17:56:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 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 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     | 7.242  | 6.932  | 335.3E6  | 305.5E6  | 606.138 | 556.259  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.047  | 2.628  | 354.5E6  | 314.5E6  | 454.578 | 399.440m |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.077  | 441.7E6  | 402.0E6  | 585.155 | 494.338  |
| 3) T                        | 4-Nitroph... | 7.071  | 6.533  | 136.4E6  | 150.7E6  | 571.352 | 473.639m |
| 5) T                        | DICAMBA      | 7.435  | 7.102  | 1193.4E6 | 1105.2E6 | 560.755 | 481.442  |
| 6) T                        | MCPD         | 7.604  | 7.198  | 102.8E6  | 94643187 | 41.768  | 52.036   |
| 7) T                        | MCPA         | 7.753  | 7.411  | 133.9E6  | 198.9E6  | 43.950  | 73.719m# |
| 8) T                        | DICHLORPROP  | 8.129  | 7.729  | 308.8E6  | 317.5E6  | 598.795 | 572.167  |
| 9) T                        | 2,4-D        | 8.358  | 8.023  | 349.6E6  | 396.0E6  | 663.037 | 602.394  |
| 10) T                       | Pentachlo... | 8.671  | 8.456  | 4229.1E6 | 3724.8E6 | 601.466 | 490.749  |
| 11) T                       | 2,4,5-TP ... | 9.221  | 8.817  | 1717.9E6 | 1646.1E6 | 626.703 | 552.166m |
| 12) T                       | 2,4,5-T      | 9.505  | 9.195  | 1492.3E6 | 1552.5E6 | 586.632 | 525.899  |
| 13) T                       | 2,4-DB       | 10.058 | 9.703  | 184.3E6  | 210.2E6  | 532.623 | 553.822  |
| 14) T                       | DINOSEB      | 11.225 | 10.038 | 1197.4E6 | 1164.5E6 | 585.782 | 530.152  |
| 15) T                       | Picloram     | 11.037 | 11.018 | 1144.6E6 | 1352.1E6 | 377.133 | 332.034  |
| 16) T                       | DCPA         | 11.489 | 10.968 | 1335.7E6 | 1473.2E6 | 385.352 | 380.367  |
| -----                       |              |        |        |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032620\  
Data File : PS009438.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Mar 2020 17:03  
Operator : DD\AJ  
Sample : PB127761BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

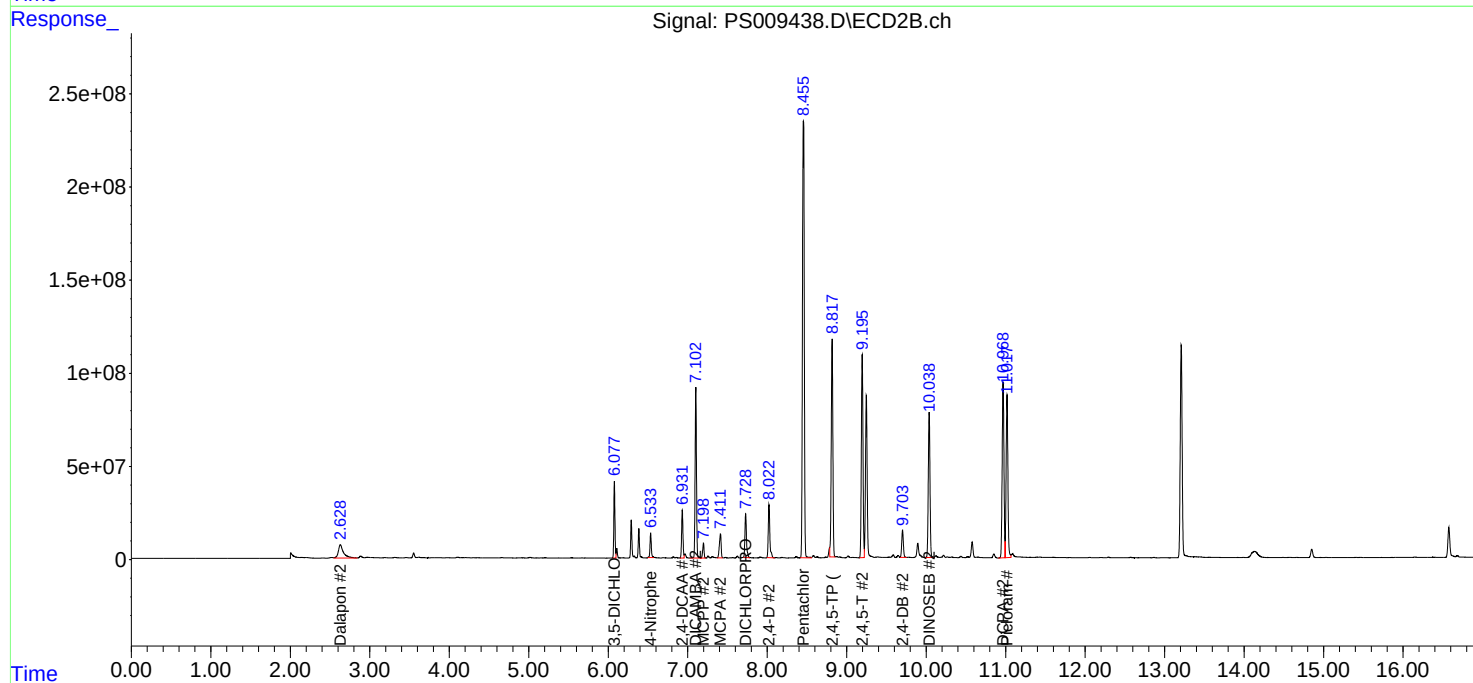
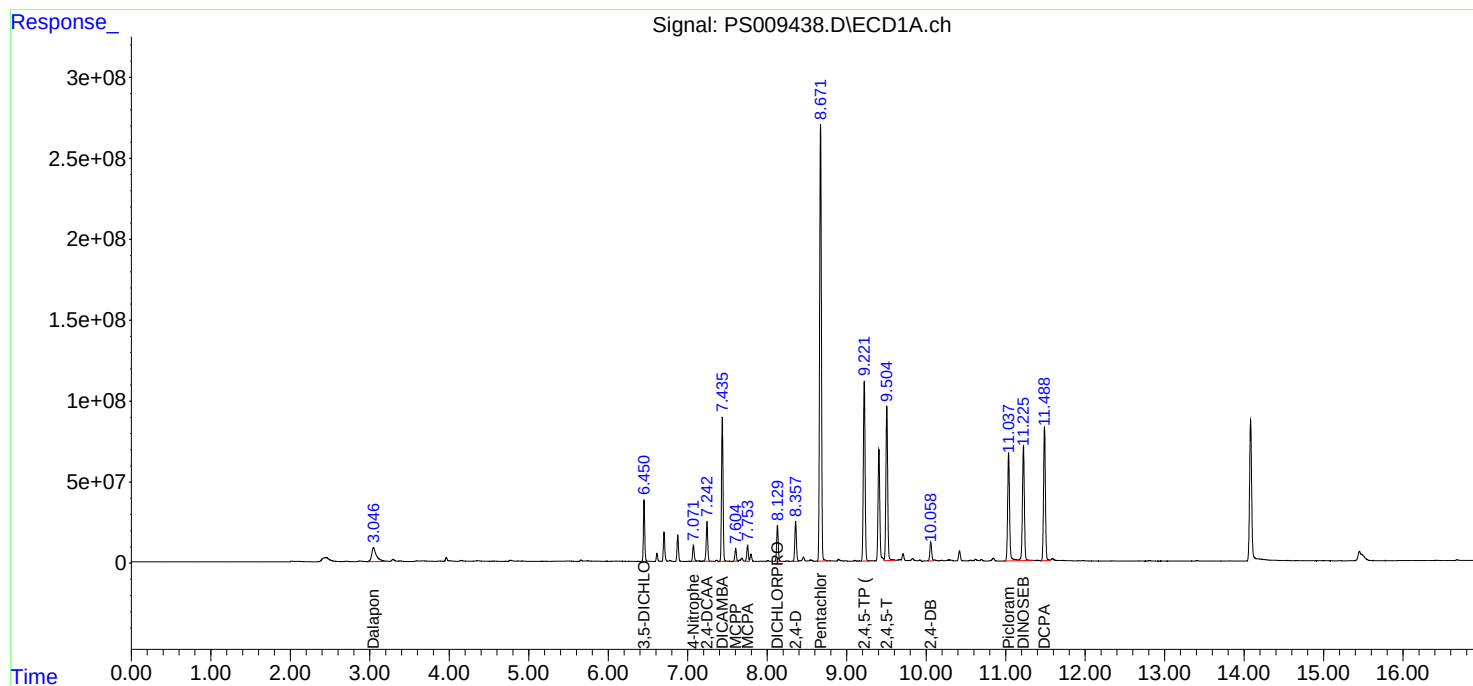
Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

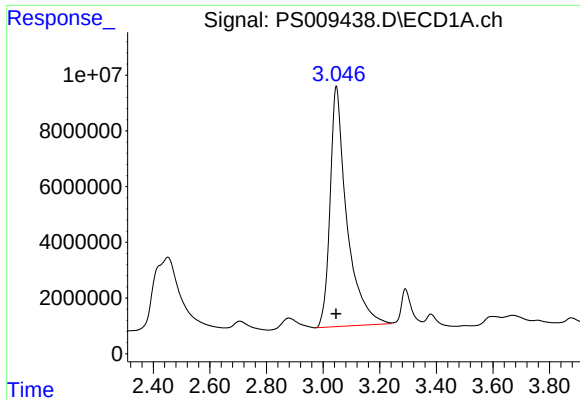
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 17:56:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 2020  
Response 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





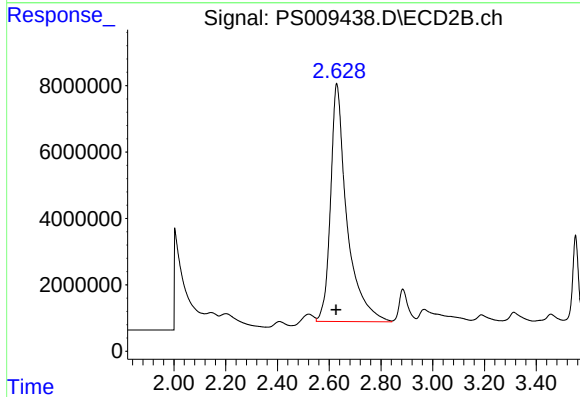
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: 0.000 min  
Response: 354495153  
Conc: 454.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

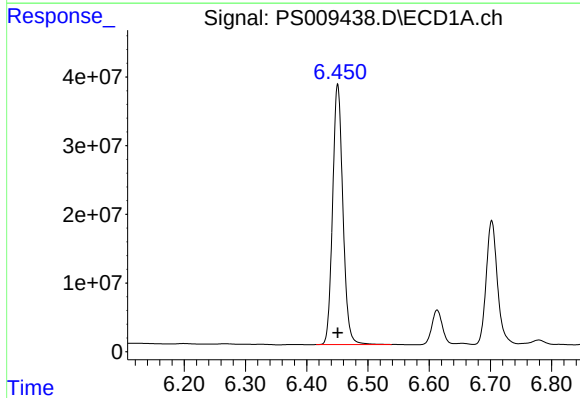
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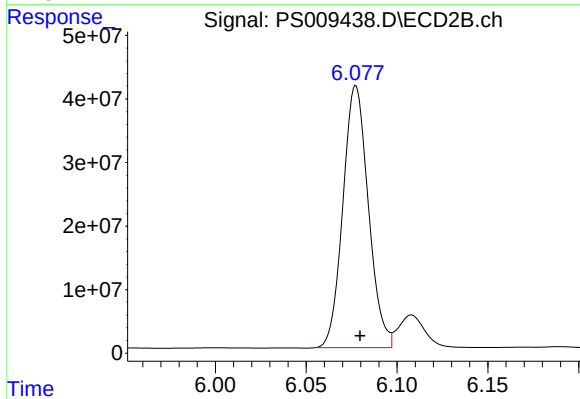
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.002 min  
Response: 314503751  
Conc: 399.44 ng/ml m



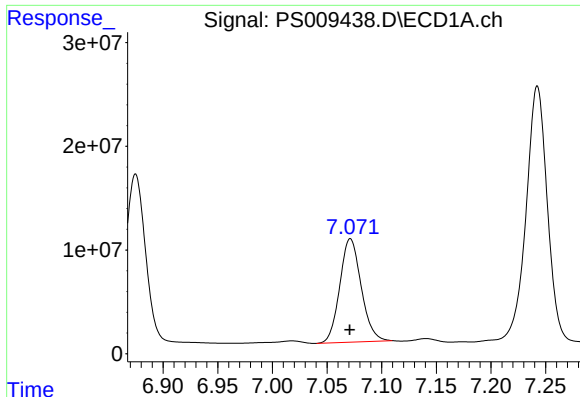
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 441674089  
Conc: 585.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.077 min  
Delta R.T.: -0.002 min  
Response: 402048045  
Conc: 494.34 ng/ml



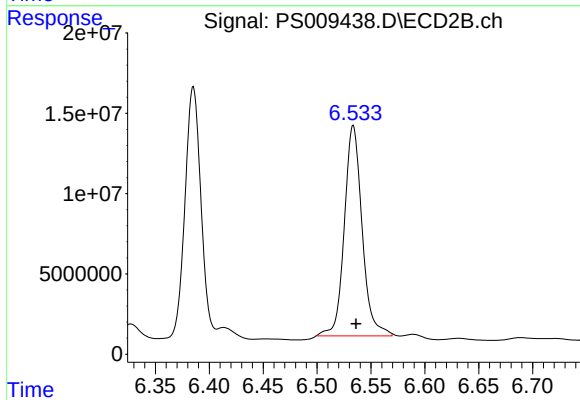
#3 4-Nitrophenol

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 136388907  
Conc: 571.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

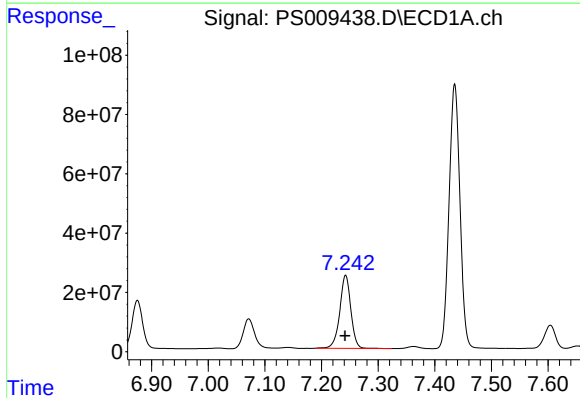
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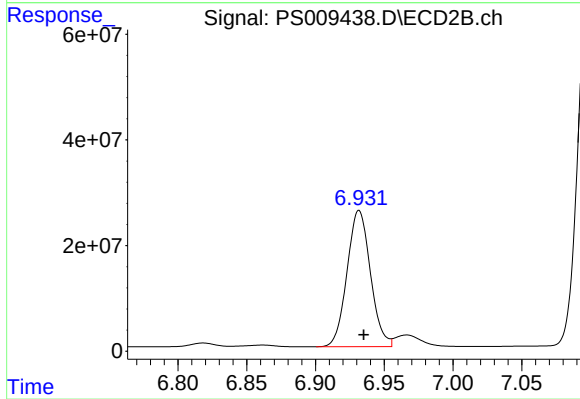
#3 4-Nitrophenol

R.T.: 6.533 min  
Delta R.T.: -0.003 min  
Response: 150711198  
Conc: 473.64 ng/ml m



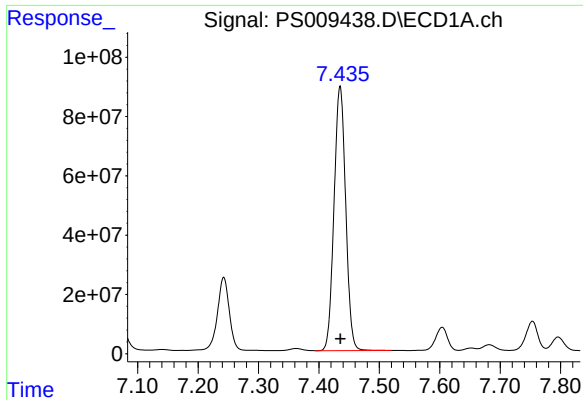
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 335297228  
Conc: 606.14 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min  
Delta R.T.: -0.003 min  
Response: 305496420  
Conc: 556.26 ng/ml



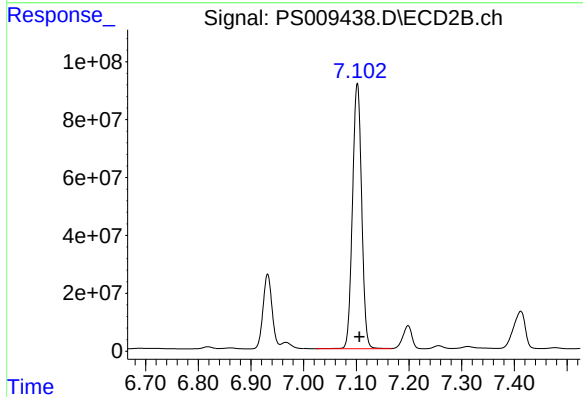
#5 DICAMBA

R.T.: 7.435 min  
Delta R.T.: 0.000 min  
Response: 1193379558  
Conc: 560.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

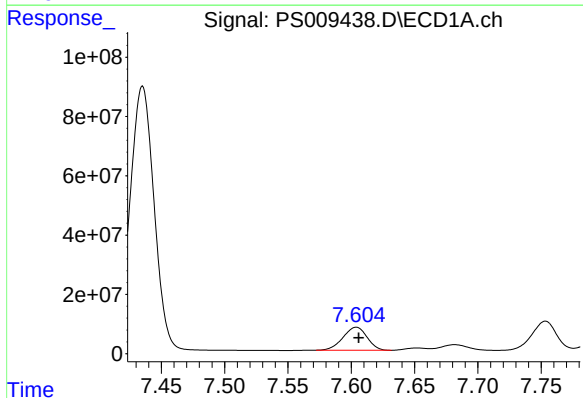
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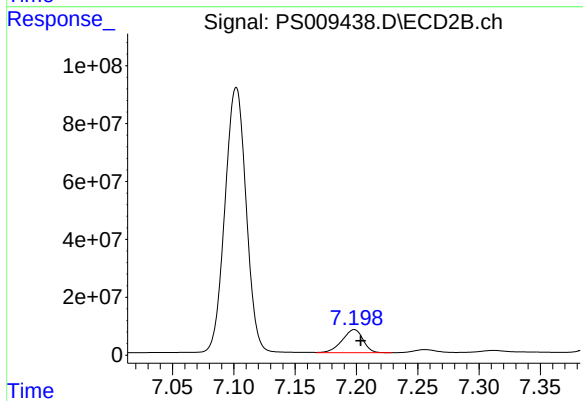
#5 DICAMBA

R.T.: 7.102 min  
Delta R.T.: -0.004 min  
Response: 1105200217  
Conc: 481.44 ng/ml



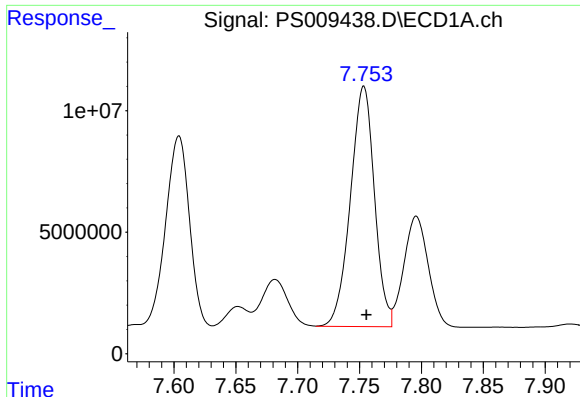
#6 MCP

R.T.: 7.604 min  
Delta R.T.: -0.002 min  
Response: 102776095  
Conc: 41.77 ug/ml



#6 MCP

R.T.: 7.198 min  
Delta R.T.: -0.005 min  
Response: 94643187  
Conc: 52.04 ug/ml



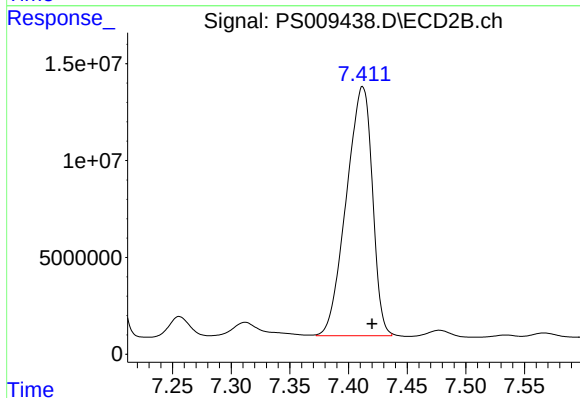
#7 MCPA

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 133858893  
Conc: 43.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

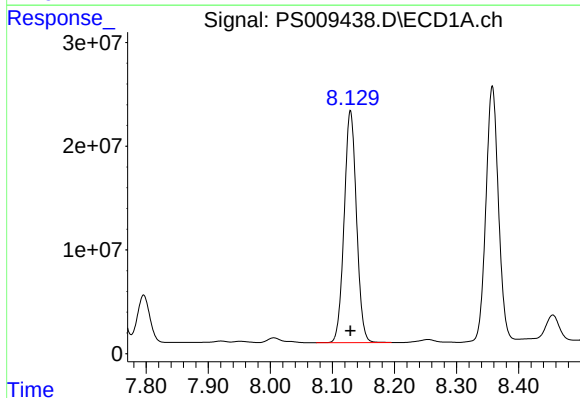
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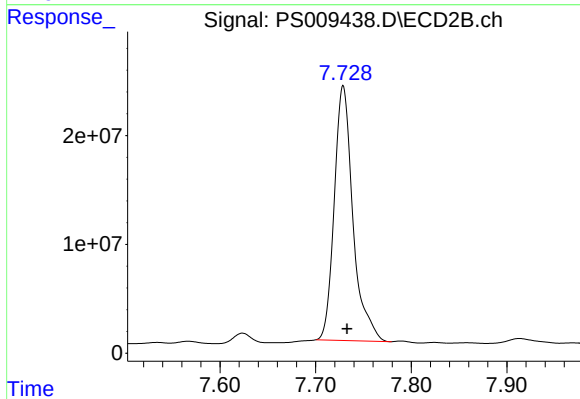
#7 MCPA

R.T.: 7.411 min  
Delta R.T.: -0.009 min  
Response: 198938376  
Conc: 73.72 ug/ml m



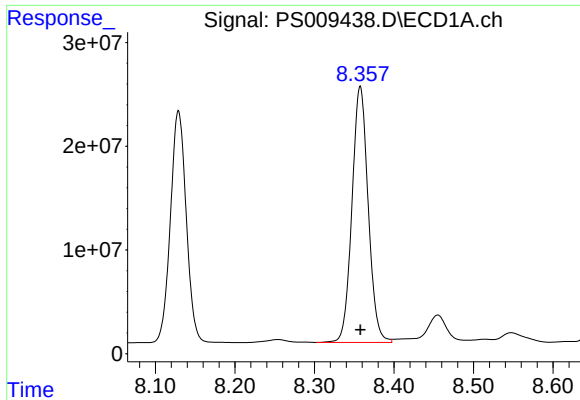
#8 DICHLORPROP

R.T.: 8.129 min  
Delta R.T.: 0.000 min  
Response: 308824334  
Conc: 598.79 ng/ml



#8 DICHLORPROP

R.T.: 7.729 min  
Delta R.T.: -0.004 min  
Response: 317450914  
Conc: 572.17 ng/ml



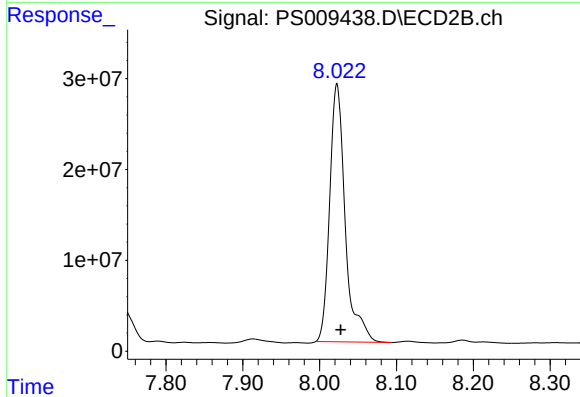
#9 2,4-D

R.T.: 8.358 min  
Delta R.T.: 0.000 min  
Response: 349569409  
Conc: 663.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

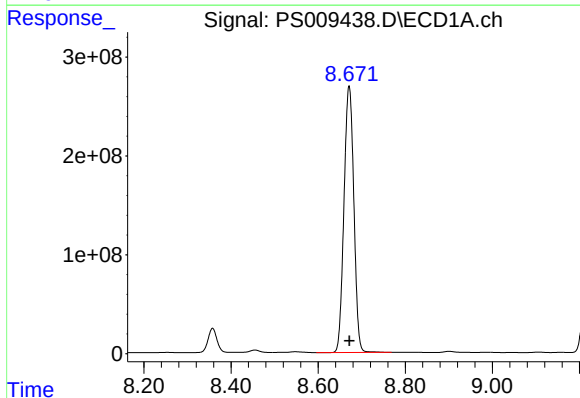
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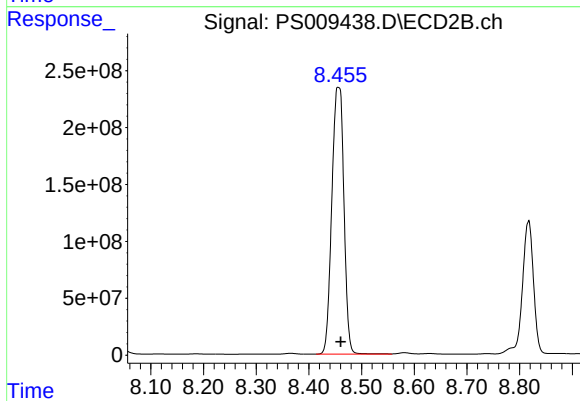
#9 2,4-D

R.T.: 8.023 min  
Delta R.T.: -0.005 min  
Response: 395990602  
Conc: 602.39 ng/ml



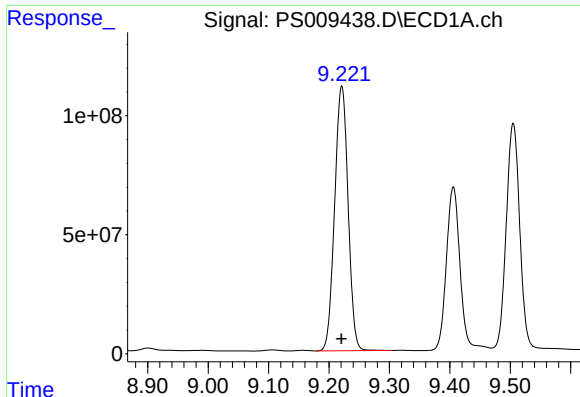
#10 Pentachlorophenol

R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 4229051575  
Conc: 601.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.456 min  
Delta R.T.: -0.004 min  
Response: 3724776430  
Conc: 490.75 ng/ml



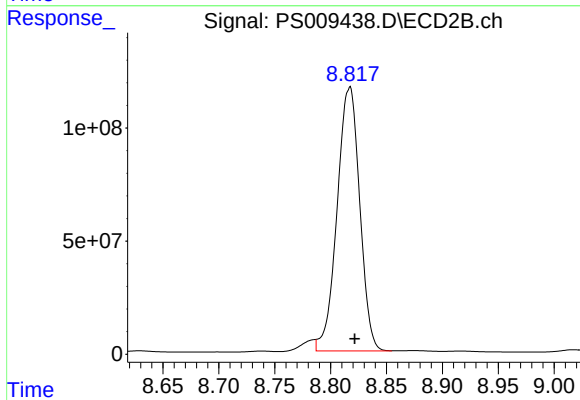
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min  
Delta R.T.: 0.000 min  
Response: 1717919627  
Conc: 626.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

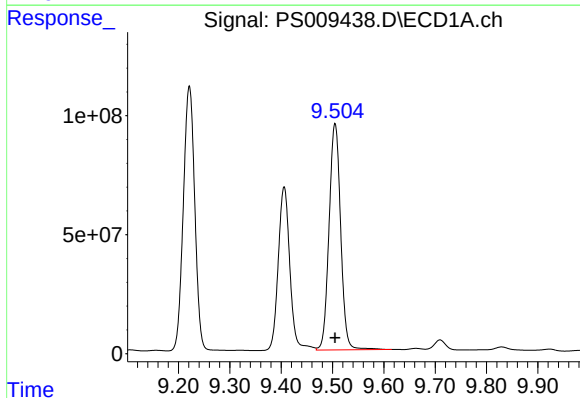
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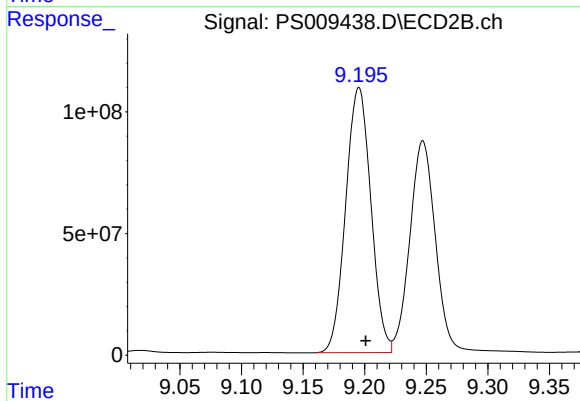
#11 2,4,5-TP (SILVEX)

R.T.: 8.817 min  
Delta R.T.: -0.004 min  
Response: 1646073269  
Conc: 552.17 ng/ml m



#12 2,4,5-T

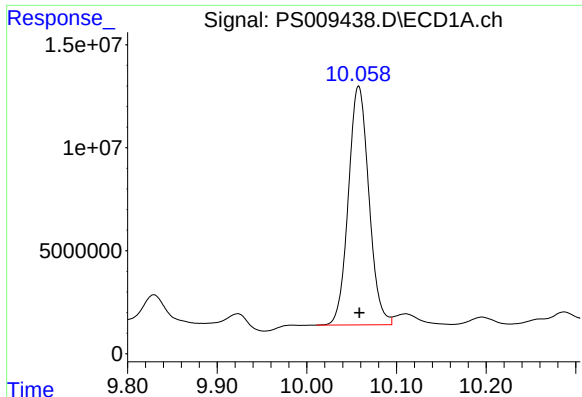
R.T.: 9.505 min  
Delta R.T.: 0.000 min  
Response: 1492304801  
Conc: 586.63 ng/ml



#12 2,4,5-T

R.T.: 9.195 min  
Delta R.T.: -0.006 min  
Response: 1552546797  
Conc: 525.90 ng/ml





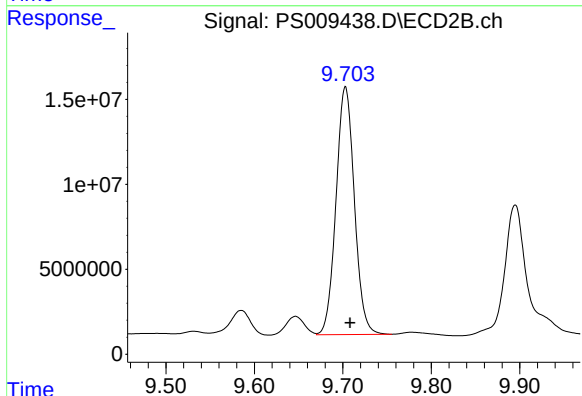
#13 2,4-DB

R.T.: 10.058 min  
Delta R.T.: 0.000 min  
Response: 184263318  
Conc: 532.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

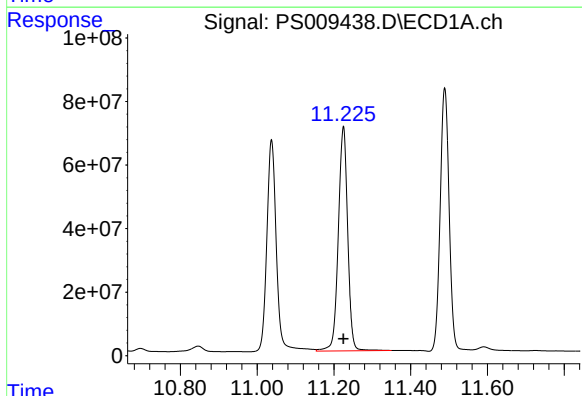
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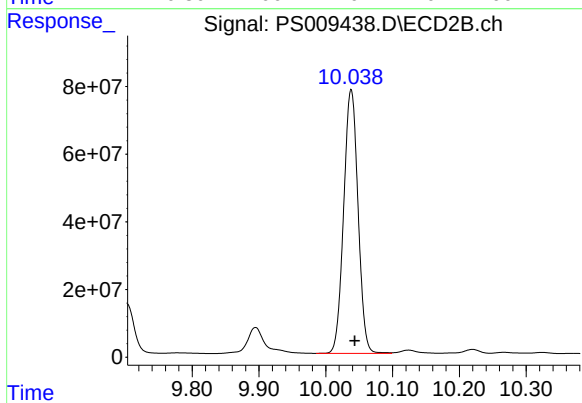
#13 2,4-DB

R.T.: 9.703 min  
Delta R.T.: -0.005 min  
Response: 210239843  
Conc: 553.82 ng/ml



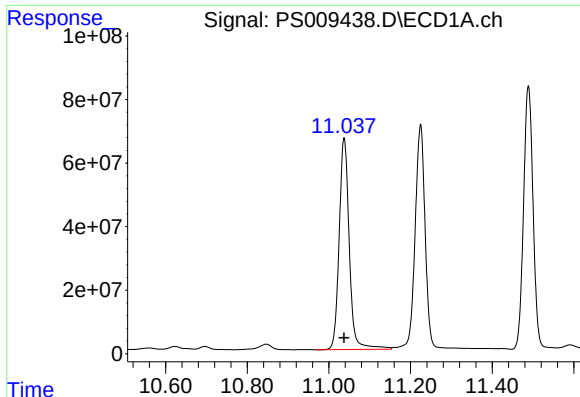
#14 DINOSEB

R.T.: 11.225 min  
Delta R.T.: 0.000 min  
Response: 1197427175  
Conc: 585.78 ng/ml



#14 DINOSEB

R.T.: 10.038 min  
Delta R.T.: -0.006 min  
Response: 1164468476  
Conc: 530.15 ng/ml



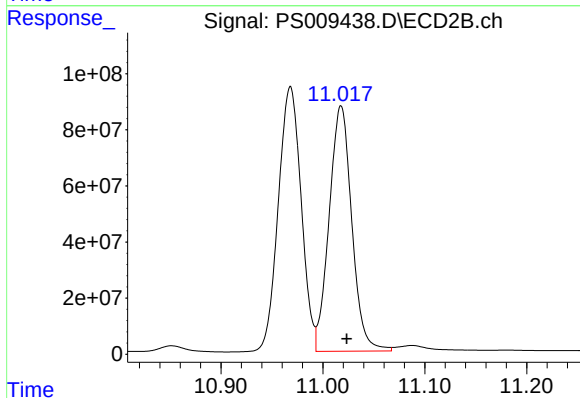
#15 Picloram

R.T.: 11.037 min  
Delta R.T.: 0.000 min  
Response: 1144570255  
Conc: 377.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127761BS

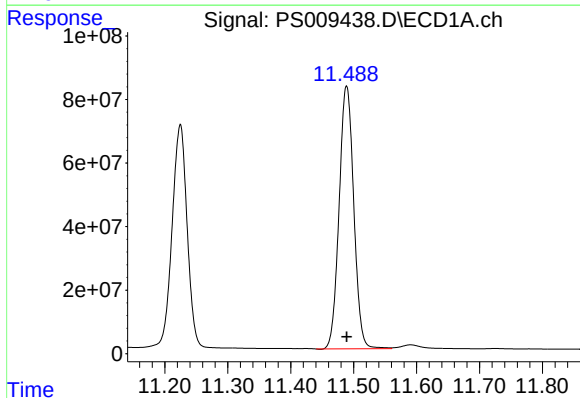
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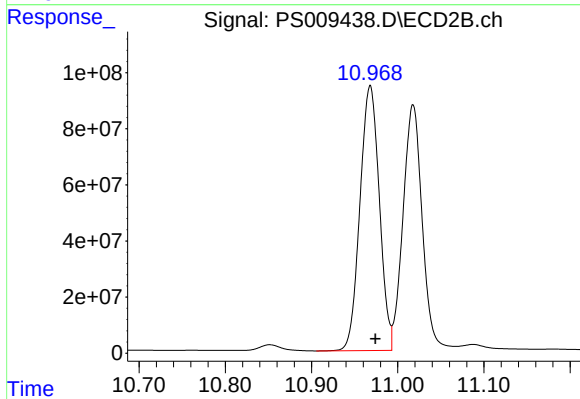
#15 Picloram

R.T.: 11.018 min  
Delta R.T.: -0.006 min  
Response: 1352101113  
Conc: 332.03 ng/ml



#16 DCPA

R.T.: 11.489 min  
Delta R.T.: 0.000 min  
Response: 1335726181  
Conc: 385.35 ng/ml



#16 DCPA

R.T.: 10.968 min  
Delta R.T.: -0.006 min  
Response: 1473177731  
Conc: 380.37 ng/ml