

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031720\  
 Data File : PS009328.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2020 12:15  
 Operator : DD\AJ  
 Sample : PB127569BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB127569BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 16:37:19 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

|                             | 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  | 282.9E6  | 271.0E6  | 511.463 | 493.518   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.047  | 2.630  | 307.8E6  | 466.5E6  | 394.729 | 592.484m# |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.078  | 401.0E6  | 391.0E6  | 531.235 | 480.783   |
| 3) T                        | 4-Nitroph... | 7.071  | 6.534  | 118.2E6  | 151.1E6  | 495.275 | 474.744m  |
| 5) T                        | DICAMBA      | 7.435  | 7.103  | 1040.4E6 | 1052.8E6 | 488.859 | 458.594   |
| 6) T                        | MCPD         | 7.603  | 7.199  | 92268912 | 88051511 | 37.498  | 48.411 #  |
| 7) T                        | MCPA         | 7.752  | 7.412  | 124.0E6  | 192.0E6  | 40.706  | 71.157m#  |
| 8) T                        | DICHLORPROP  | 8.129  | 7.730  | 271.7E6  | 301.9E6  | 526.856 | 544.055   |
| 9) T                        | 2,4-D        | 8.357  | 8.024  | 313.9E6  | 375.9E6  | 595.434 | 571.795   |
| 10) T                       | Pentachlo... | 8.671  | 8.458  | 3756.2E6 | 3832.8E6 | 534.213 | 504.982   |
| 11) T                       | 2,4,5-TP ... | 9.220  | 8.819  | 1519.3E6 | 1607.9E6 | 554.264 | 539.371m  |
| 12) T                       | 2,4,5-T      | 9.504  | 9.197  | 1327.5E6 | 1492.3E6 | 521.866 | 505.494   |
| 13) T                       | 2,4-DB       | 10.058 | 9.705  | 163.5E6  | 201.8E6  | 472.642 | 531.618   |
| 14) T                       | DINOSEB      | 11.224 | 10.040 | 1054.0E6 | 1105.4E6 | 515.622 | 503.240   |
| 15) T                       | Picloram     | 11.037 | 11.020 | 1362.3E6 | 1777.8E6 | 448.868 | 436.562   |
| 16) T                       | DCPA         | 11.488 | 10.971 | 1186.9E6 | 1406.9E6 | 342.403 | 363.262   |
| -----                       |              |        |        |          |          |         |           |

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

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Data File : PS009328.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Mar 2020 12:15  
Operator : DD\AJ  
Sample : PB127569BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

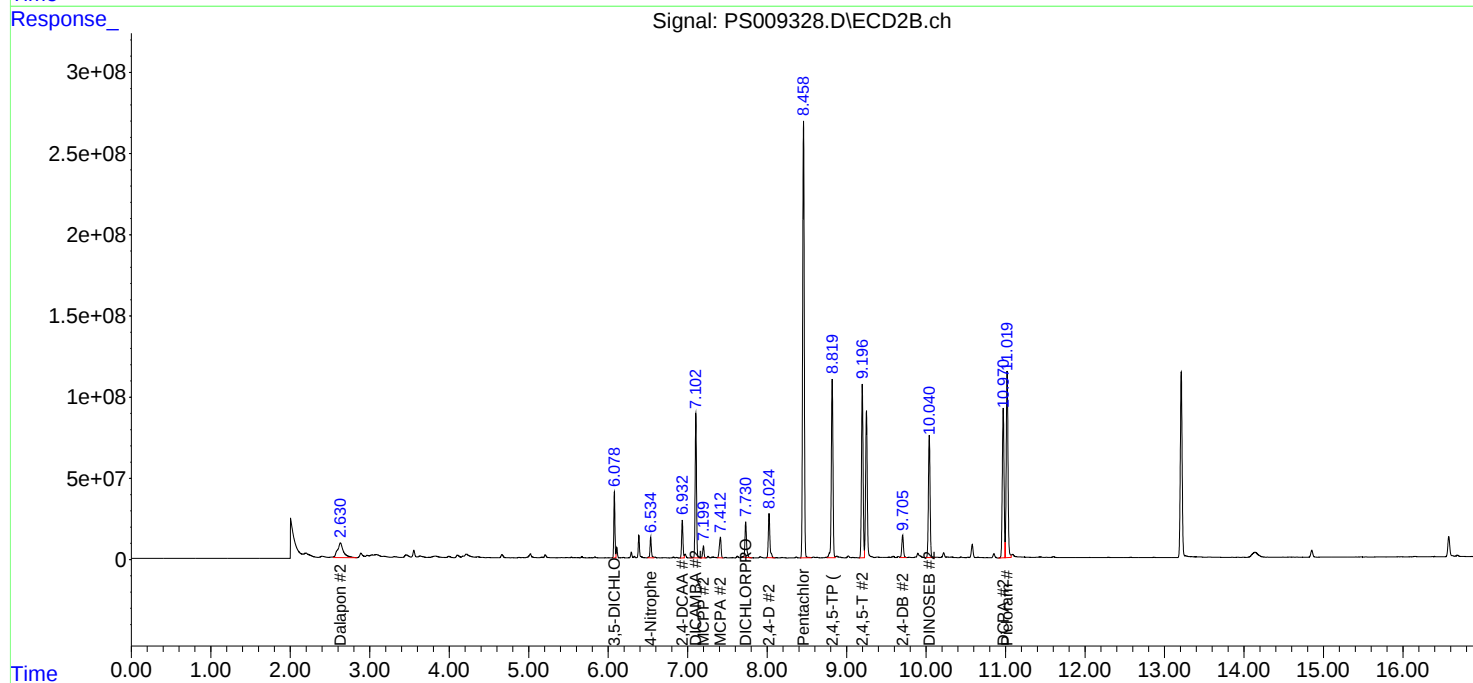
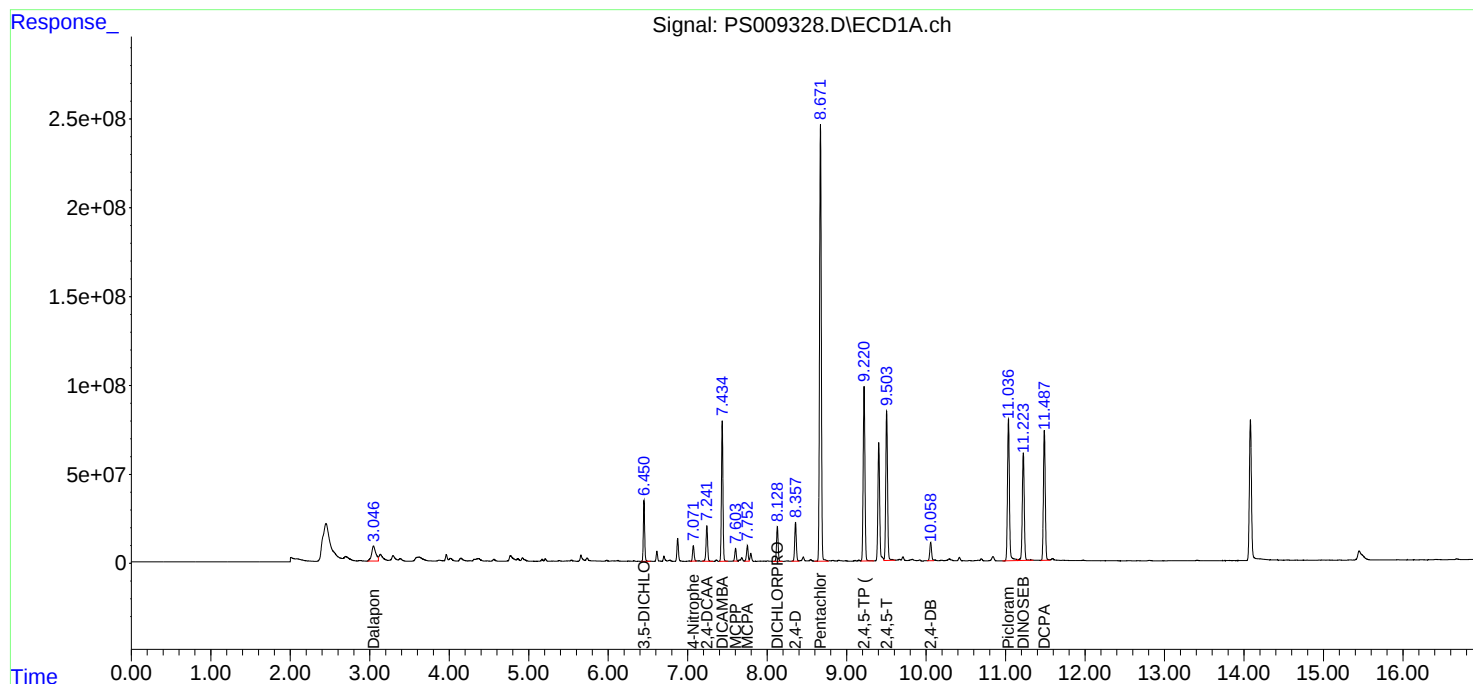
Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

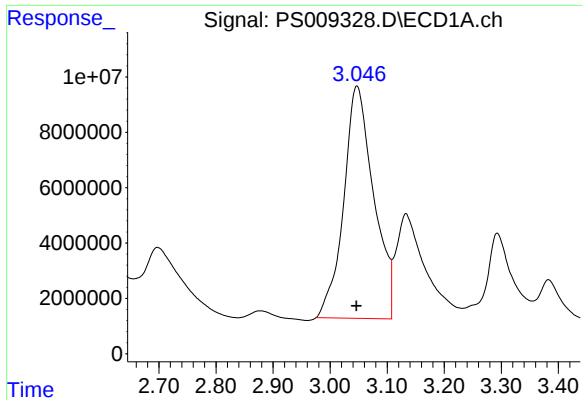
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 16:37:19 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





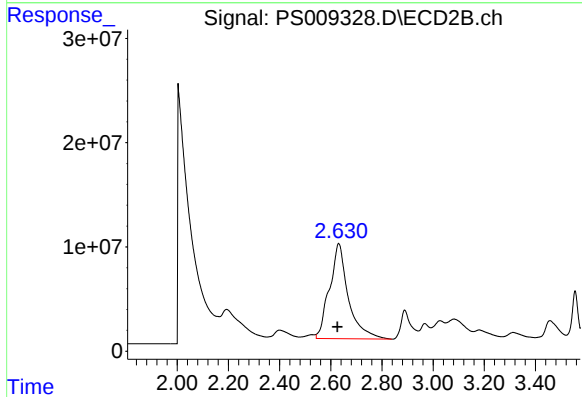
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: 0.001 min  
Response: 307823332  
Conc: 394.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

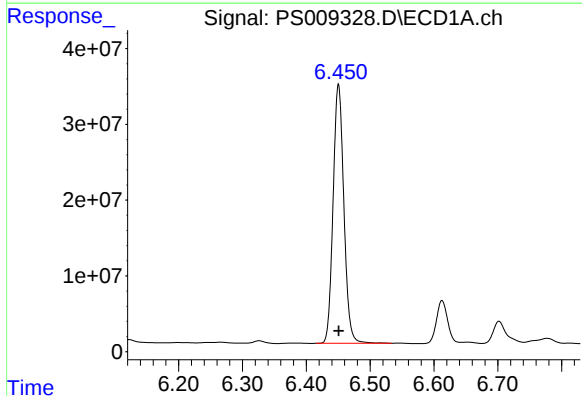
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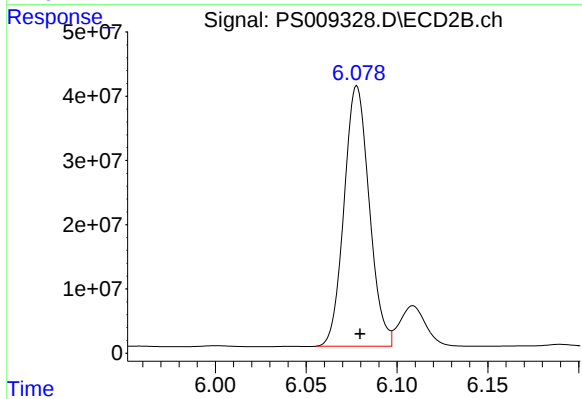
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.004 min  
Response: 466499610  
Conc: 592.48 ng/ml m



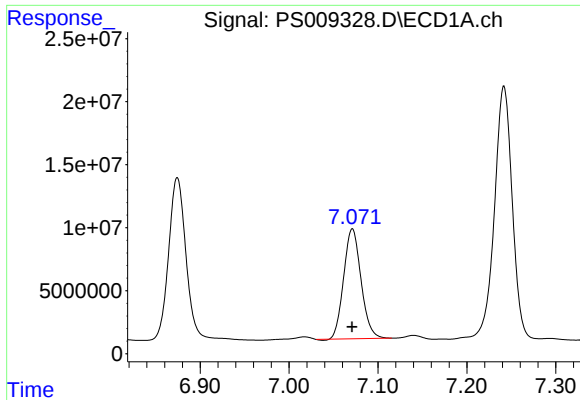
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 400974797  
Conc: 531.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min  
Delta R.T.: -0.002 min  
Response: 391023633  
Conc: 480.78 ng/ml



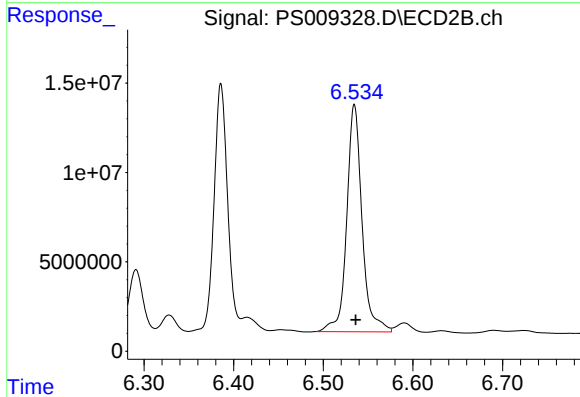
#3 4-Nitrophenol

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 118228524  
Conc: 495.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

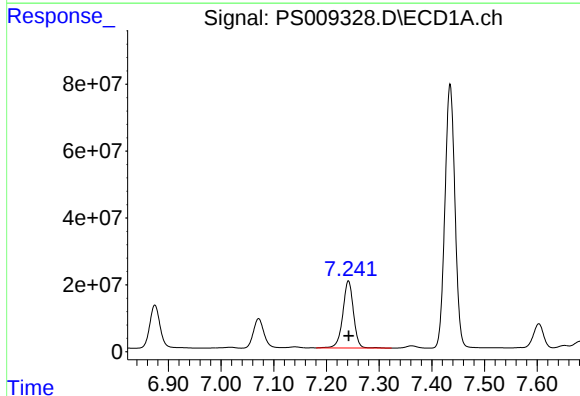
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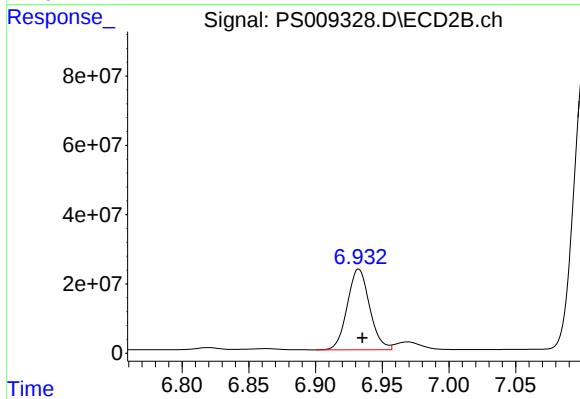
#3 4-Nitrophenol

R.T.: 6.534 min  
Delta R.T.: -0.002 min  
Response: 151062859  
Conc: 474.74 ng/ml m



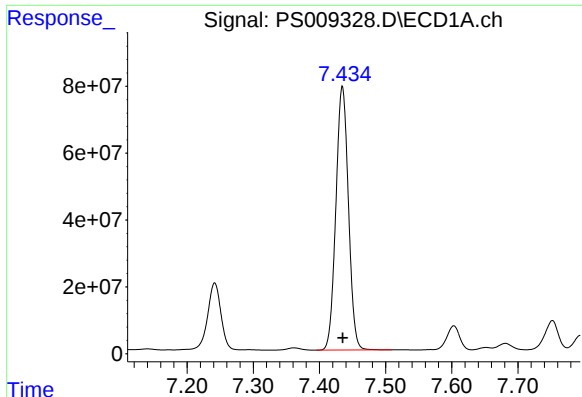
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 282925981  
Conc: 511.46 ng/ml



#4 2,4-DCAA

R.T.: 6.932 min  
Delta R.T.: -0.003 min  
Response: 271039062  
Conc: 493.52 ng/ml



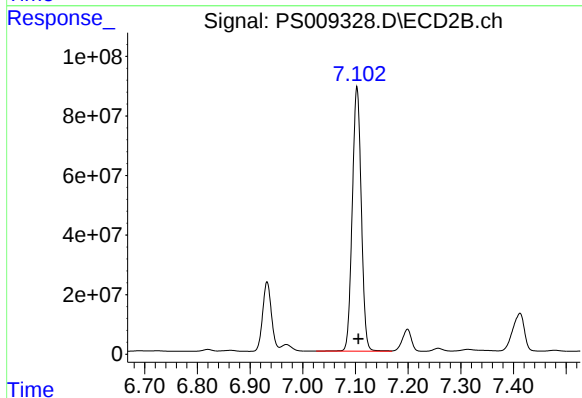
#5 DICAMBA

R.T.: 7.435 min  
Delta R.T.: 0.000 min  
Response: 1040372932  
Conc: 488.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

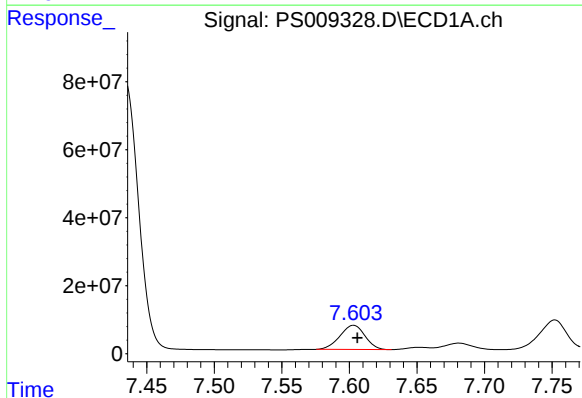
Manual Integrations  
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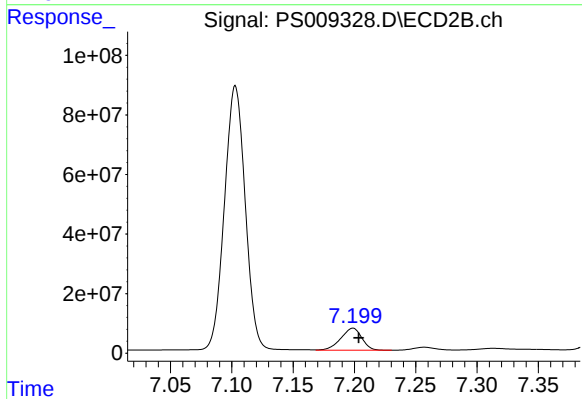
#5 DICAMBA

R.T.: 7.103 min  
Delta R.T.: -0.003 min  
Response: 1052750067  
Conc: 458.59 ng/ml



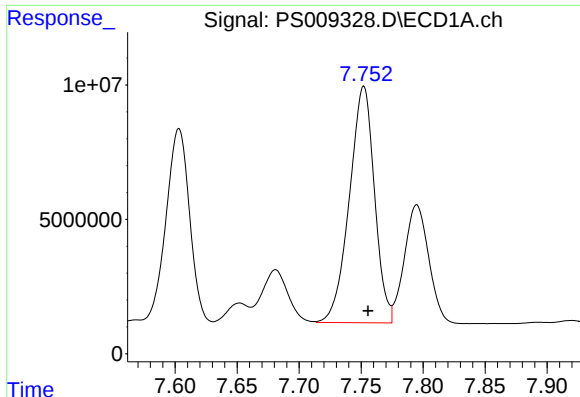
#6 MCP

R.T.: 7.603 min  
Delta R.T.: -0.003 min  
Response: 92268912  
Conc: 37.50 ug/ml



#6 MCP

R.T.: 7.199 min  
Delta R.T.: -0.005 min  
Response: 88051511  
Conc: 48.41 ug/ml



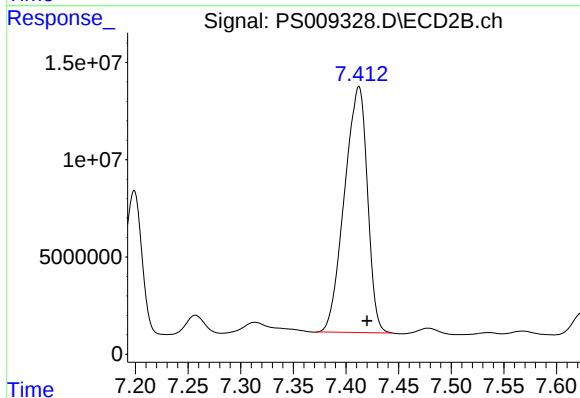
#7 MCPA

R.T.: 7.752 min  
Delta R.T.: -0.004 min  
Response: 123979079  
Conc: 40.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

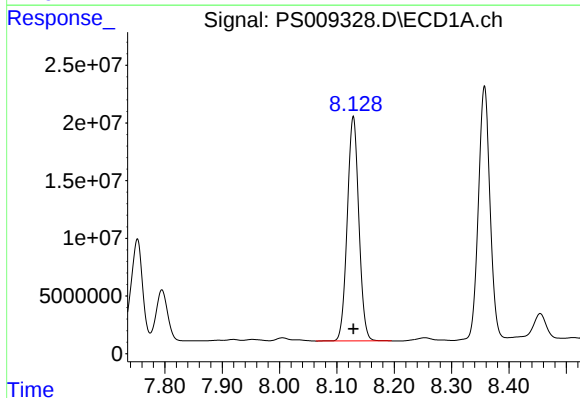
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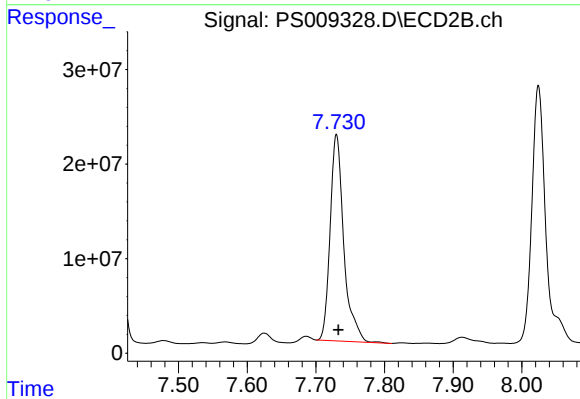
#7 MCPA

R.T.: 7.412 min  
Delta R.T.: -0.008 min  
Response: 192025604  
Conc: 71.16 ug/ml m



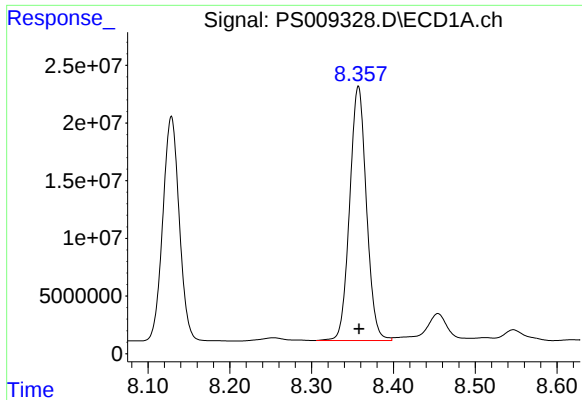
#8 DICHLORPROP

R.T.: 8.129 min  
Delta R.T.: 0.000 min  
Response: 271722491  
Conc: 526.86 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min  
Delta R.T.: -0.003 min  
Response: 301853893  
Conc: 544.06 ng/ml



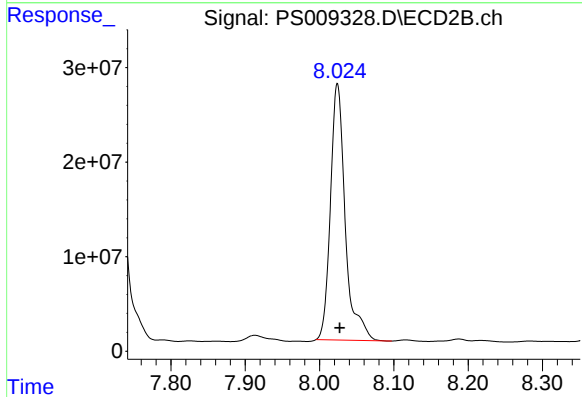
#9 2,4-D

R.T.: 8.357 min  
Delta R.T.: 0.000 min  
Response: 313927630  
Conc: 595.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

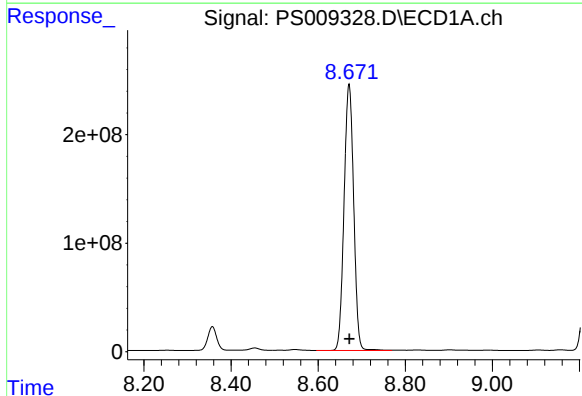
Manual Integrations  
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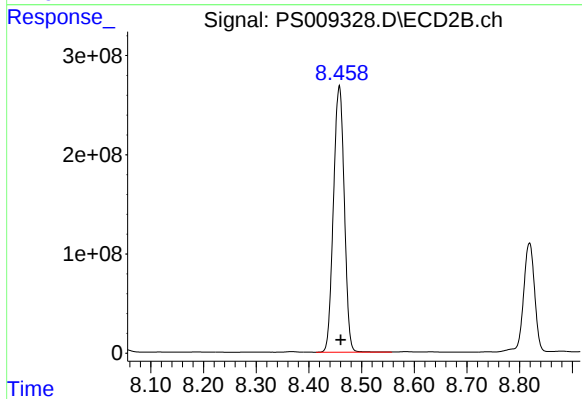
#9 2,4-D

R.T.: 8.024 min  
Delta R.T.: -0.003 min  
Response: 375876029  
Conc: 571.80 ng/ml



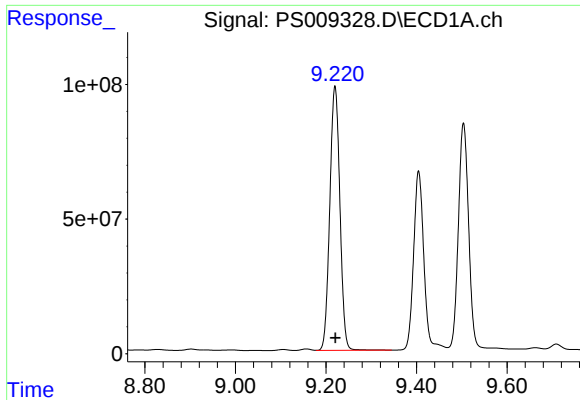
#10 Pentachlorophenol

R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 3756179593  
Conc: 534.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.458 min  
Delta R.T.: -0.003 min  
Response: 3832803449  
Conc: 504.98 ng/ml



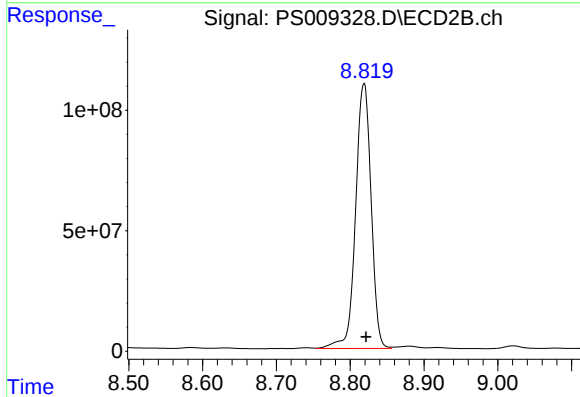
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min  
Delta R.T.: 0.000 min  
Response: 1519349958  
Conc: 554.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

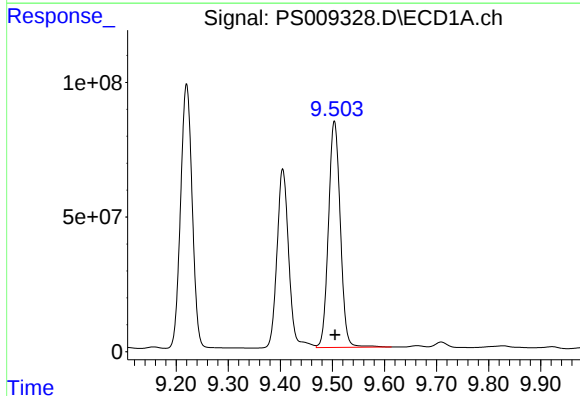
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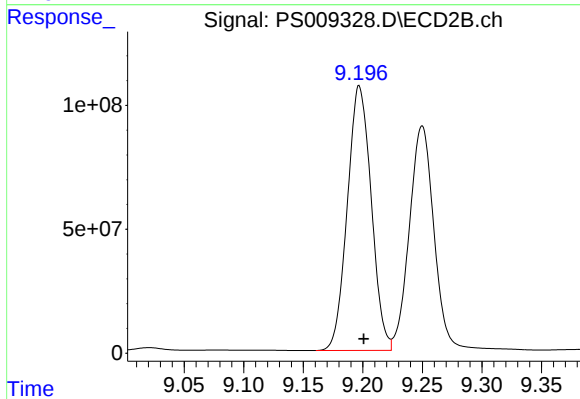
#11 2,4,5-TP (SILVEX)

R.T.: 8.819 min  
Delta R.T.: -0.003 min  
Response: 1607928470  
Conc: 539.37 ng/ml m



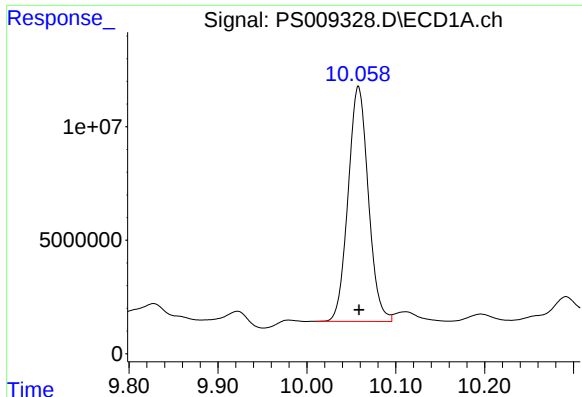
#12 2,4,5-T

R.T.: 9.504 min  
Delta R.T.: -0.001 min  
Response: 1327548988  
Conc: 521.87 ng/ml



#12 2,4,5-T

R.T.: 9.197 min  
Delta R.T.: -0.004 min  
Response: 1492308891  
Conc: 505.49 ng/ml



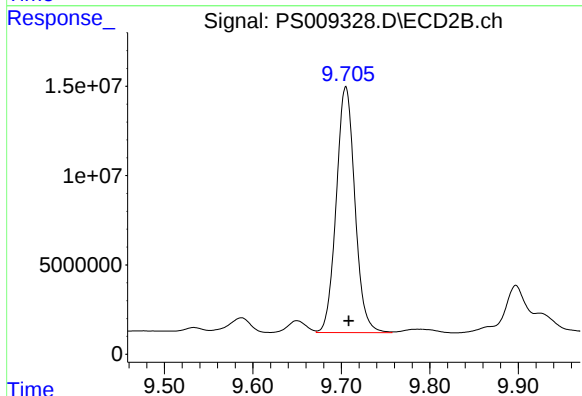
#13 2,4-DB

R.T.: 10.058 min  
Delta R.T.: 0.000 min  
Response: 163512615  
Conc: 472.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

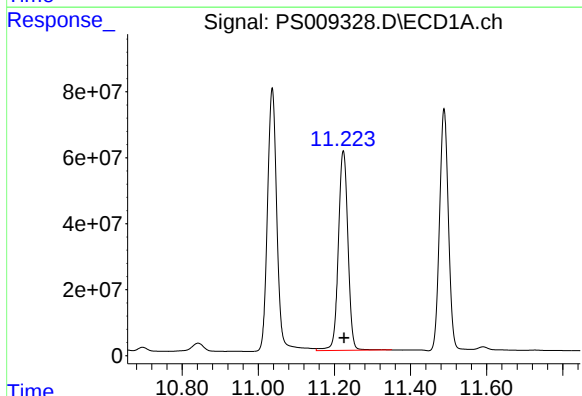
Manual Integrations  
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3/18/2020 3:05:22 PM



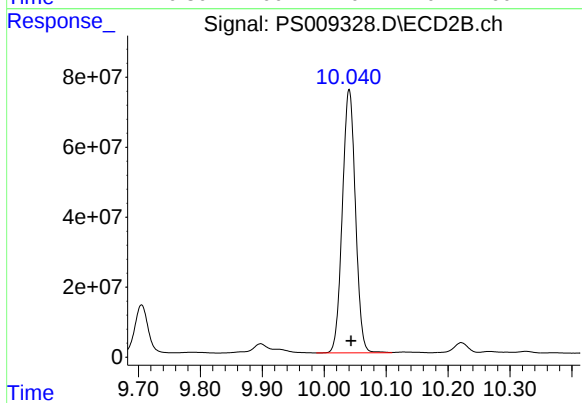
#13 2,4-DB

R.T.: 9.705 min  
Delta R.T.: -0.003 min  
Response: 201810735  
Conc: 531.62 ng/ml



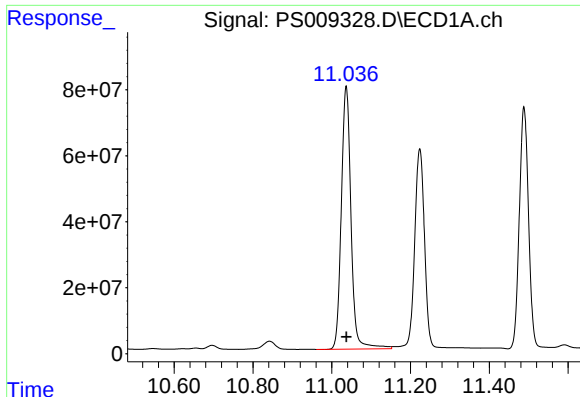
#14 DINOSEB

R.T.: 11.224 min  
Delta R.T.: -0.002 min  
Response: 1054008784  
Conc: 515.62 ng/ml



#14 DINOSEB

R.T.: 10.040 min  
Delta R.T.: -0.003 min  
Response: 1105356655  
Conc: 503.24 ng/ml



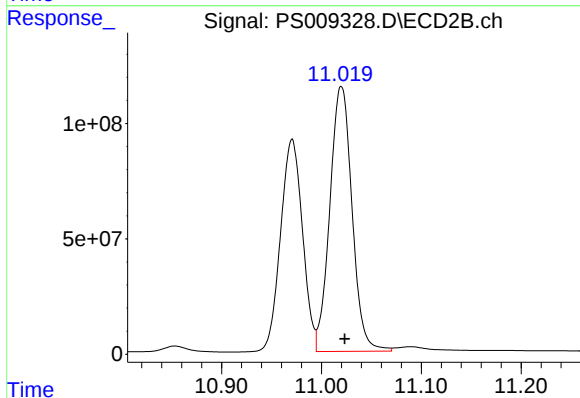
#15 Picloram

R.T.: 11.037 min  
Delta R.T.: 0.000 min  
Response: 1362283290  
Conc: 448.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127569BS

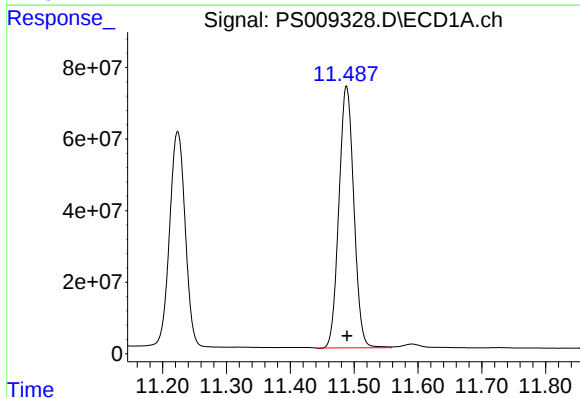
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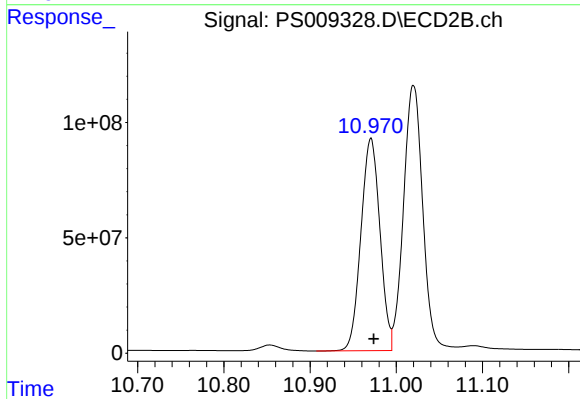
#15 Picloram

R.T.: 11.020 min  
Delta R.T.: -0.003 min  
Response: 1777756219  
Conc: 436.56 ng/ml



#16 DCPA

R.T.: 11.488 min  
Delta R.T.: 0.000 min  
Response: 1186856697  
Conc: 342.40 ng/ml



#16 DCPA

R.T.: 10.971 min  
Delta R.T.: -0.004 min  
Response: 1406928517  
Conc: 363.26 ng/ml