

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092320\  
 Data File : PS012455.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2020 14:50  
 Operator : DD\AJ  
 Sample : PB131811BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB131811BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 17:42:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 23 04:57:25 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     | 7.219  | 6.911  | 551.5E6  | 271.7E6  | 563.116 | 590.538   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.030  | 2.615  | 553.5E6  | 461.1E6  | 487.075 | 770.904 # |
| 2) T                        | 3,5-DICHL... | 6.432  | 6.063  | 664.4E6  | 330.8E6  | 492.723 | 463.925   |
| 3) T                        | 4-Nitroph... | 7.051  | 6.521  | 217.6E6  | 108.1E6  | 447.472 | 386.826   |
| 5) T                        | DICAMBA      | 7.409  | 7.079  | 1773.8E6 | 903.7E6  | 459.802 | 473.902   |
| 6) T                        | MCPD         | 7.575  | 7.172  | 155.0E6  | 72917709 | 53.115  | 48.205    |
| 7) T                        | MCPA         | 7.724  | 7.386  | 214.9E6  | 137.0E6  | 51.537  | 57.168m   |
| 8) T                        | DICHLORPROP  | 8.101  | 7.705  | 470.6E6  | 263.2E6  | 486.333 | 509.810   |
| 9) T                        | 2,4-D        | 8.332  | 8.001  | 642.6E6  | 365.7E6  | 565.979 | 583.887   |
| 10) T                       | Pentachlo... | 8.640  | 8.429  | 7208.3E6 | 3314.5E6 | 521.590 | 543.422   |
| 11) T                       | 2,4,5-TP ... | 9.189  | 8.788  | 2869.1E6 | 1443.1E6 | 517.432 | 546.954   |
| 12) T                       | 2,4,5-T      | 9.476  | 9.169  | 2749.3E6 | 1328.5E6 | 489.095 | 516.673   |
| 13) T                       | 2,4-DB       | 10.029 | 9.676  | 321.8E6  | 184.0E6  | 340.036 | 491.478 # |
| 14) T                       | DINOSEB      | 11.185 | 10.007 | 1962.2E6 | 872.1E6  | 432.180 | 455.315   |
| 15) T                       | Picloram     | 11.012 | 10.996 | 3138.6E6 | 1704.7E6 | 435.910 | 432.520   |
| 16) T                       | DCPA         | 11.452 | 10.934 | 2279.0E6 | 1257.5E6 | 322.653 | 378.141   |
| -----                       |              |        |        |          |          |         |           |

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

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Data File : PS012455.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2020 14:50  
Operator : DD\AJ  
Sample : PB131811BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

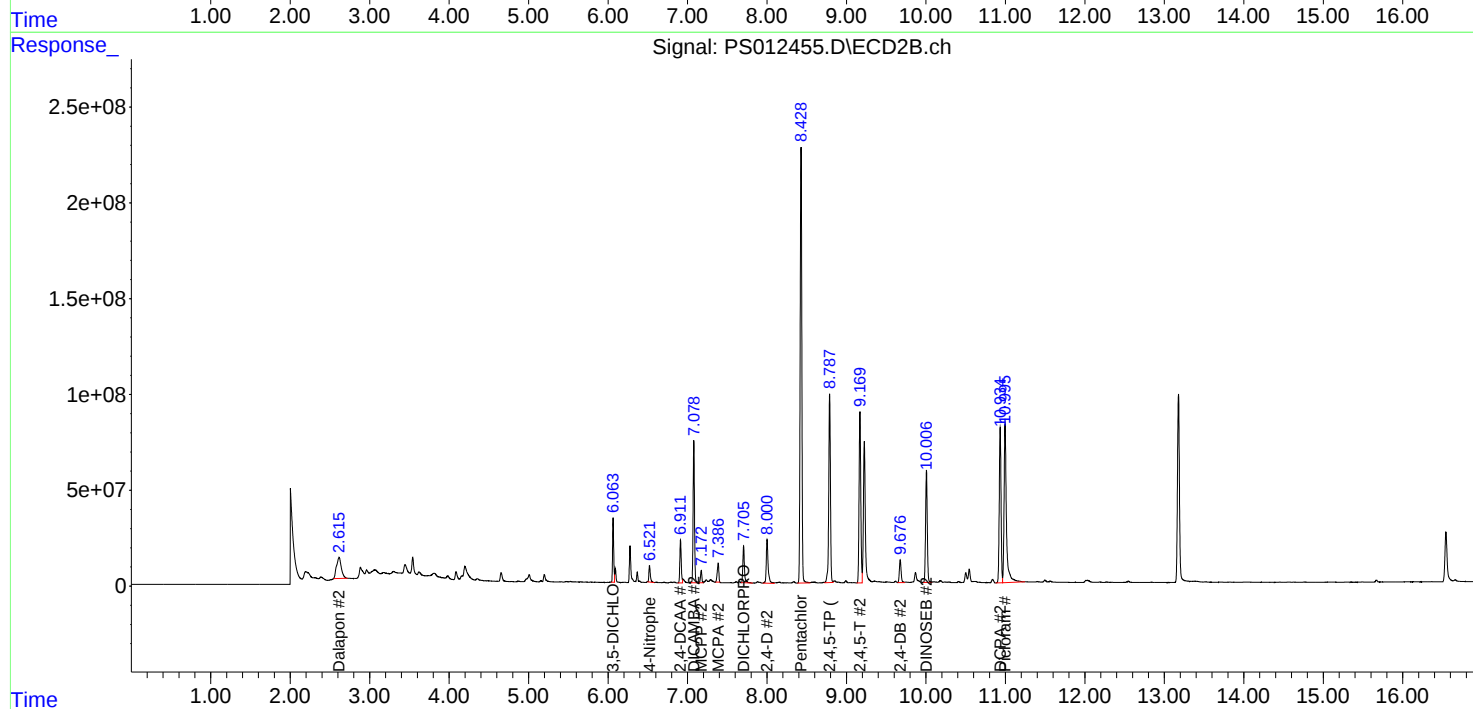
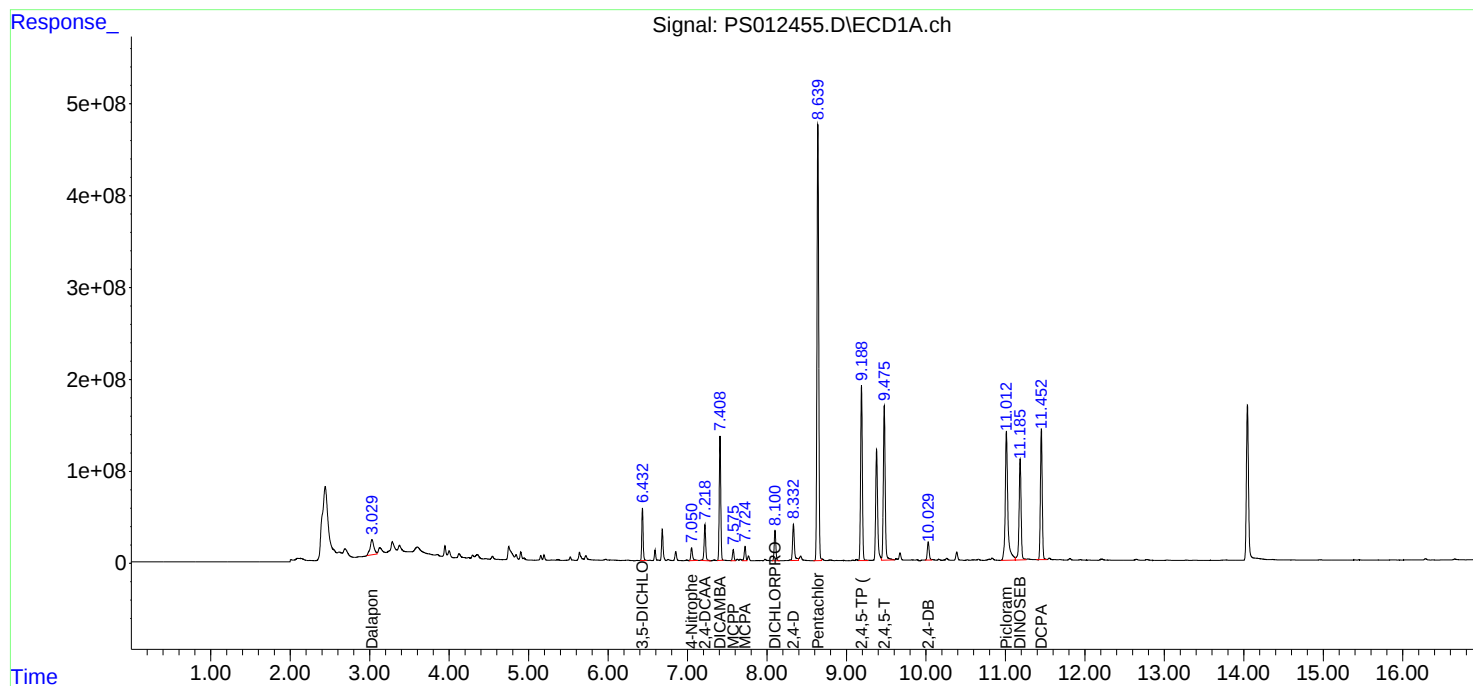
Instrument :  
ECD\_S  
ClientSampled :  
PB131811BS

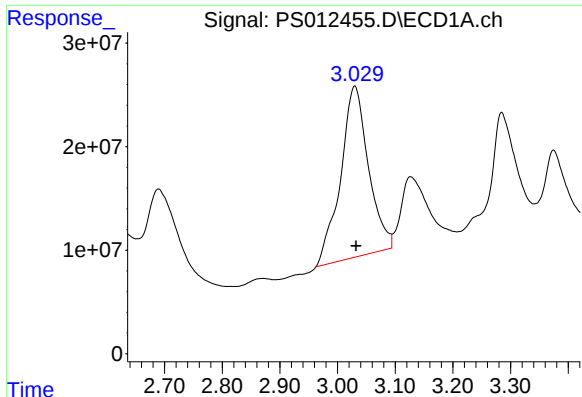
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 17:42:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 23 04:57:25 2020  
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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





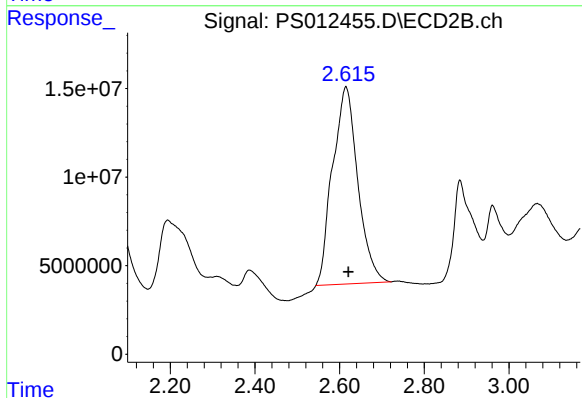
#1 Dalapon

R.T.: 3.030 min  
Delta R.T.: -0.002 min  
Response: 553495620  
Conc: 487.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

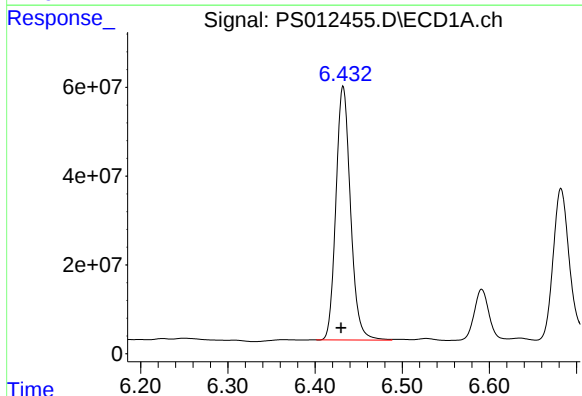
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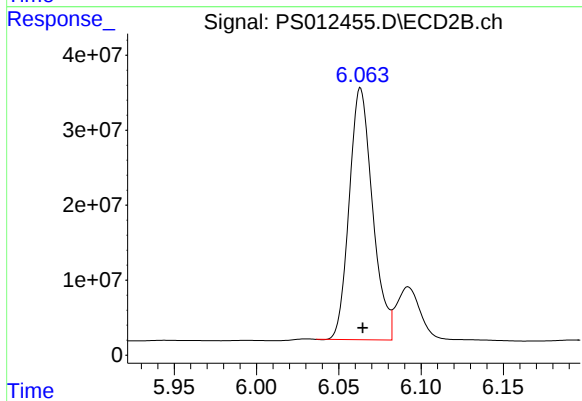
#1 Dalapon

R.T.: 2.615 min  
Delta R.T.: -0.006 min  
Response: 461147167  
Conc: 770.90 ng/ml



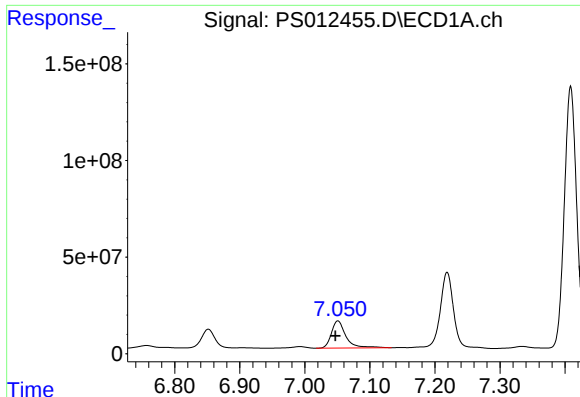
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min  
Delta R.T.: 0.002 min  
Response: 664410234  
Conc: 492.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min  
Delta R.T.: -0.001 min  
Response: 330760285  
Conc: 463.93 ng/ml



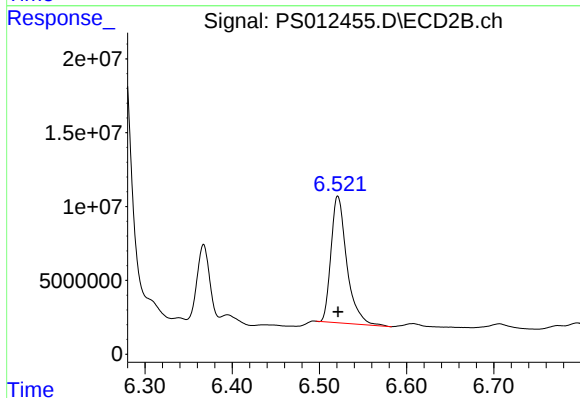
#3 4-Nitrophenol

R.T.: 7.051 min  
Delta R.T.: 0.004 min  
Response: 217589466  
Conc: 447.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

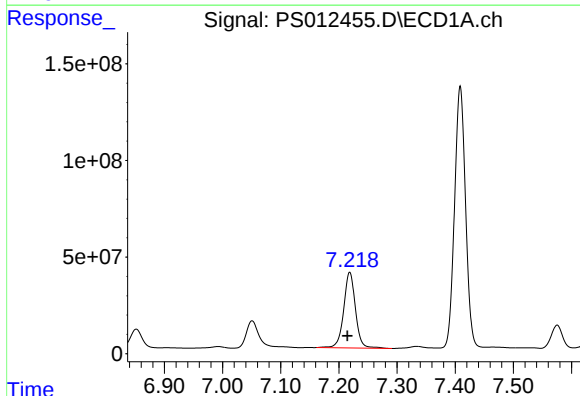
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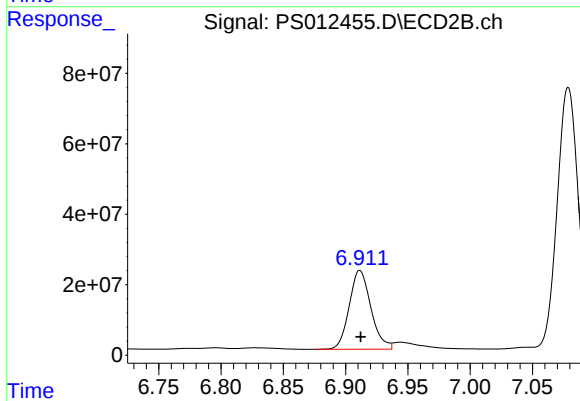
#3 4-Nitrophenol

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 108082731  
Conc: 386.83 ng/ml



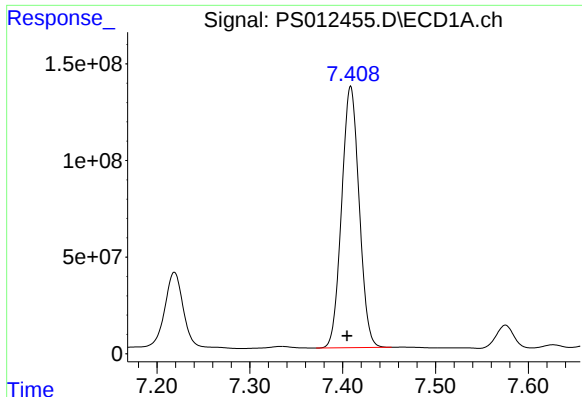
#4 2,4-DCAA

R.T.: 7.219 min  
Delta R.T.: 0.004 min  
Response: 551542955  
Conc: 563.12 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 271657115  
Conc: 590.54 ng/ml



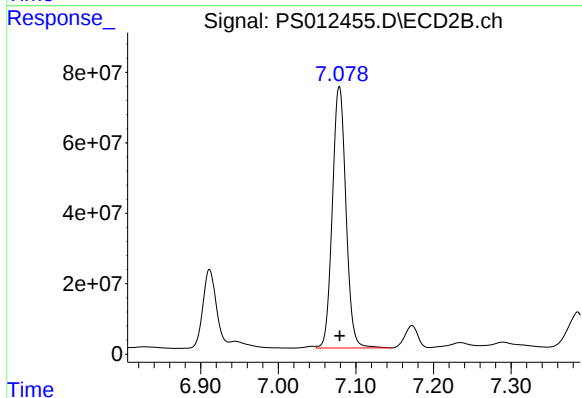
#5 DICAMBA

R.T.: 7.409 min  
Delta R.T.: 0.004 min  
Response: 1773766612  
Conc: 459.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

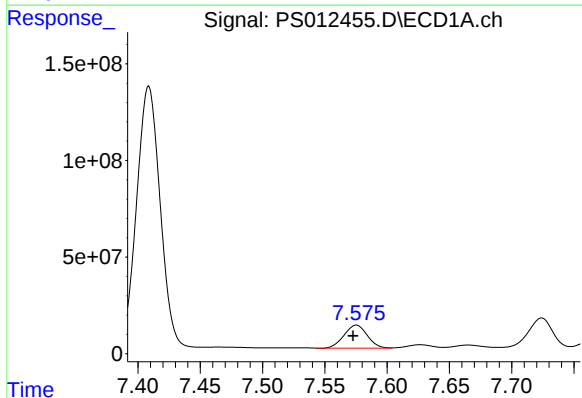
Manual Integrations  
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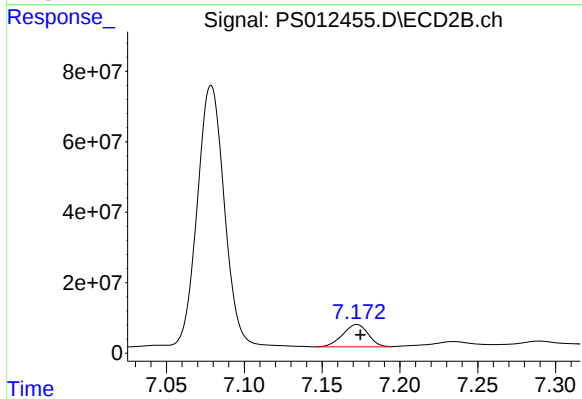
#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: 0.000 min  
Response: 903691219  
Conc: 473.90 ng/ml



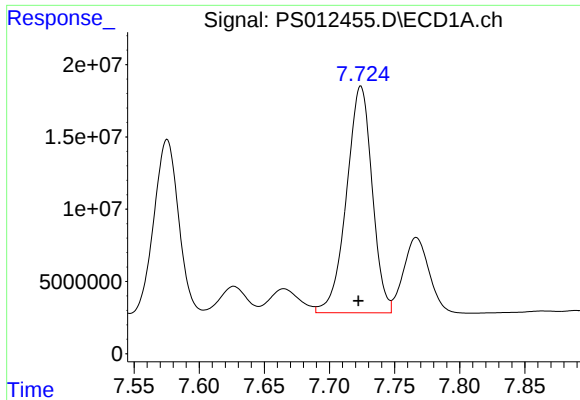
#6 MCP

R.T.: 7.575 min  
Delta R.T.: 0.003 min  
Response: 154967322  
Conc: 53.11 ug/ml



#6 MCP

R.T.: 7.172 min  
Delta R.T.: -0.002 min  
Response: 72917709  
Conc: 48.21 ug/ml



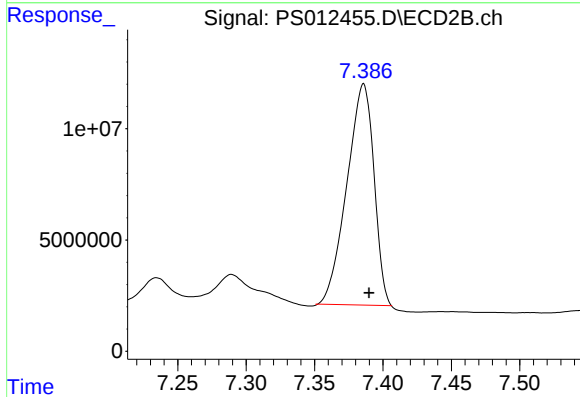
#7 MCPA

R.T.: 7.724 min  
Delta R.T.: 0.002 min  
Response: 214945305  
Conc: 51.54 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

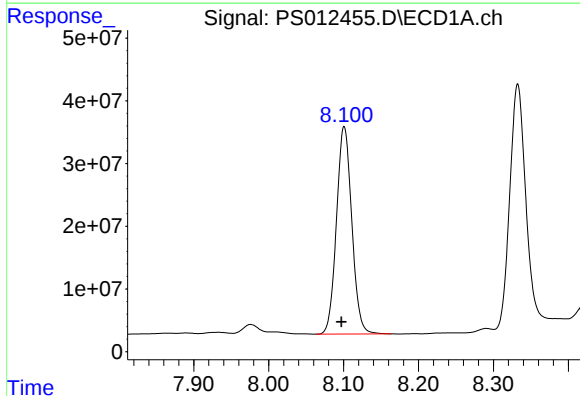
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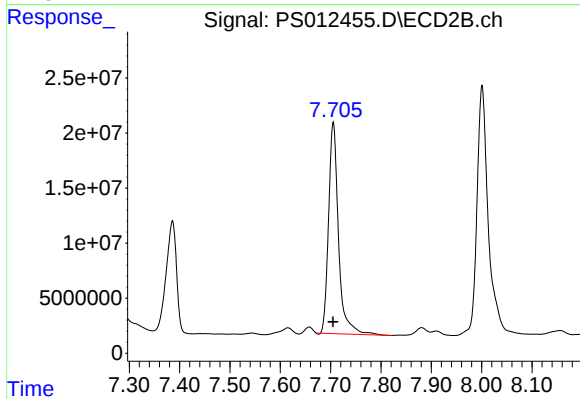
#7 MCPA

R.T.: 7.386 min  
Delta R.T.: -0.004 min  
Response: 137048073  
Conc: 57.17 ug/ml m



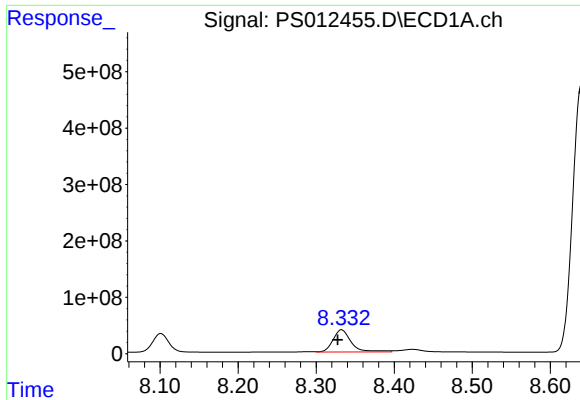
#8 DICHLORPROP

R.T.: 8.101 min  
Delta R.T.: 0.004 min  
Response: 470620475  
Conc: 486.33 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min  
Delta R.T.: 0.000 min  
Response: 263228817  
Conc: 509.81 ng/ml



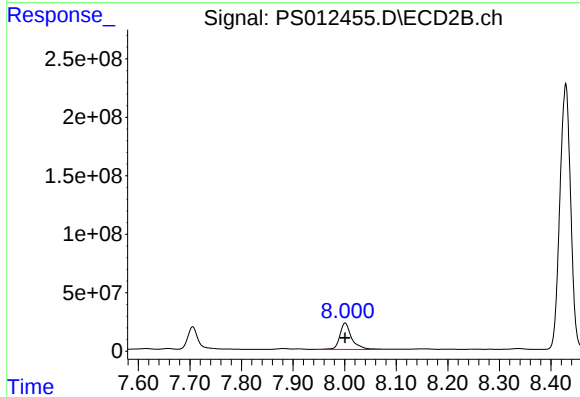
#9 2,4-D

R.T.: 8.332 min  
Delta R.T.: 0.005 min  
Response: 642624498  
Conc: 565.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

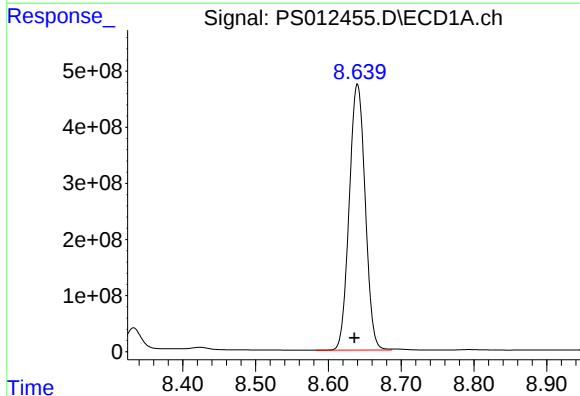
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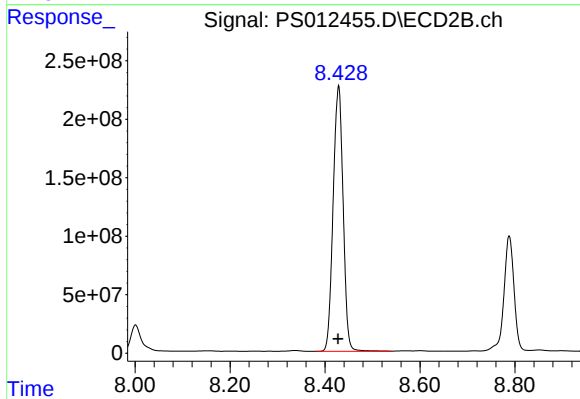
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 365654325  
Conc: 583.89 ng/ml



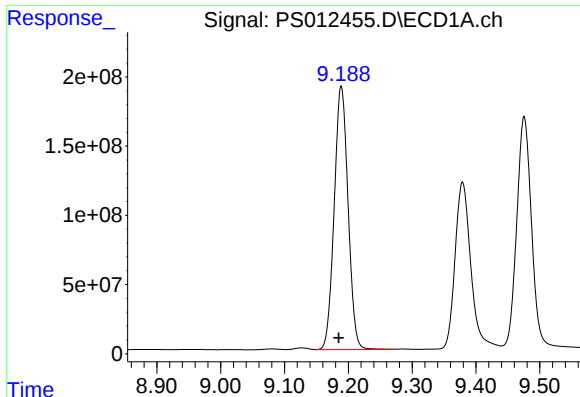
#10 Pentachlorophenol

R.T.: 8.640 min  
Delta R.T.: 0.004 min  
Response: 7208271079  
Conc: 521.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.429 min  
Delta R.T.: 0.000 min  
Response: 3314547273  
Conc: 543.42 ng/ml



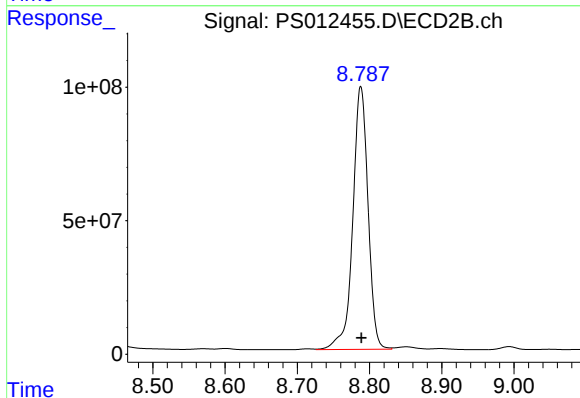
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min  
Delta R.T.: 0.004 min  
Response: 2869078789  
Conc: 517.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

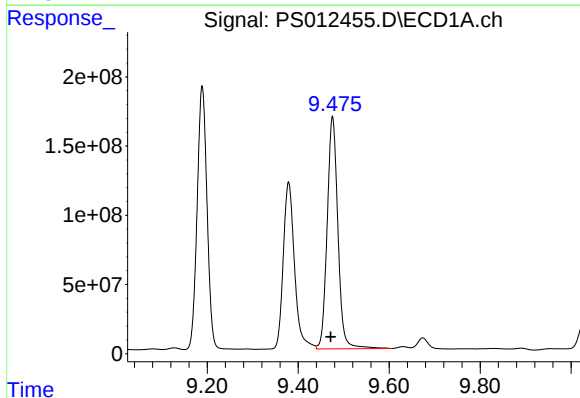
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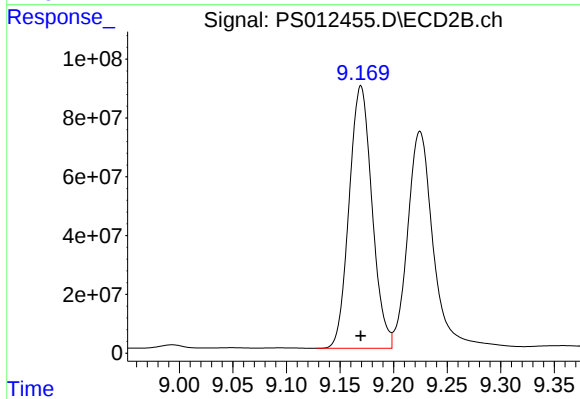
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min  
Delta R.T.: 0.000 min  
Response: 1443078630  
Conc: 546.95 ng/ml



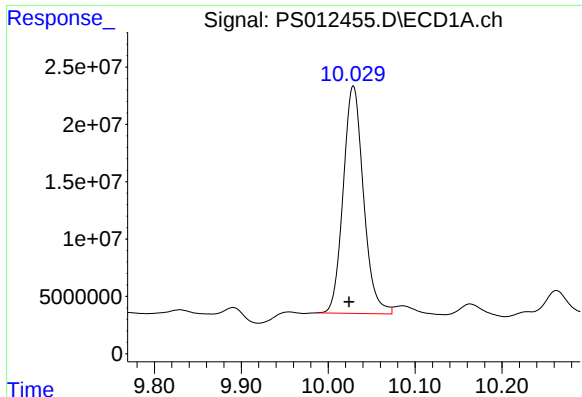
#12 2,4,5-T

R.T.: 9.476 min  
Delta R.T.: 0.004 min  
Response: 2749309796  
Conc: 489.10 ng/ml



#12 2,4,5-T

R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 1328516128  
Conc: 516.67 ng/ml



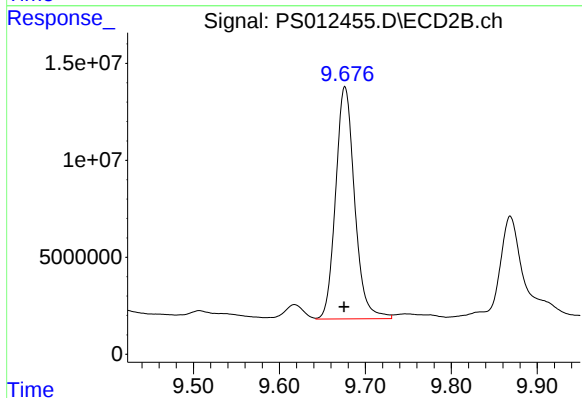
#13 2,4-DB

R.T.: 10.029 min  
Delta R.T.: 0.005 min  
Response: 321776301  
Conc: 340.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

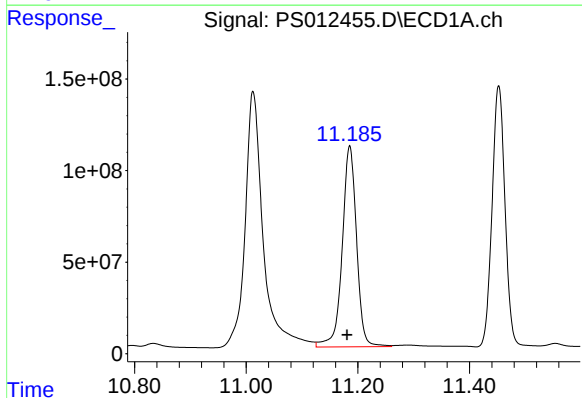
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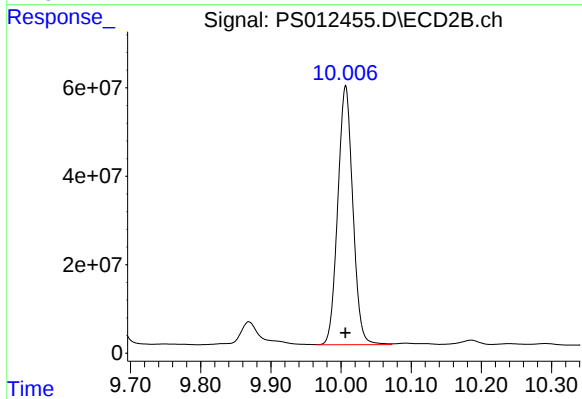
#13 2,4-DB

R.T.: 9.676 min  
Delta R.T.: 0.000 min  
Response: 183994085  
Conc: 491.48 ng/ml



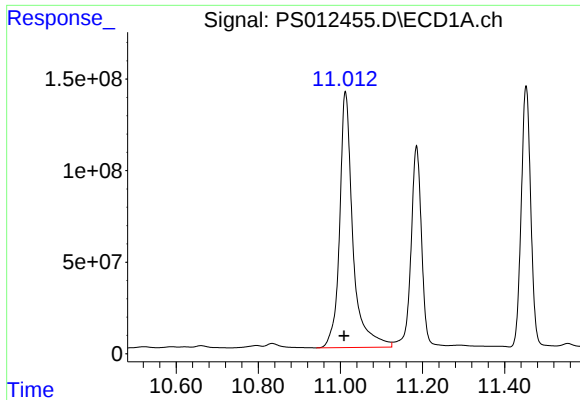
#14 DINOSEB

R.T.: 11.185 min  
Delta R.T.: 0.005 min  
Response: 1962198930  
Conc: 432.18 ng/ml



#14 DINOSEB

R.T.: 10.007 min  
Delta R.T.: 0.000 min  
Response: 872124174  
Conc: 455.31 ng/ml



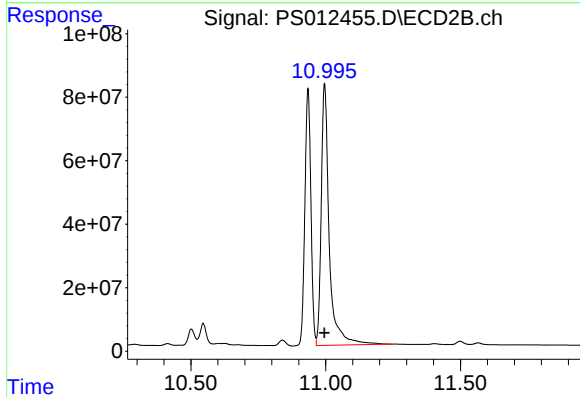
#15 Picloram

R.T.: 11.012 min  
Delta R.T.: 0.003 min  
Response: 3138615082  
Conc: 435.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB131811BS

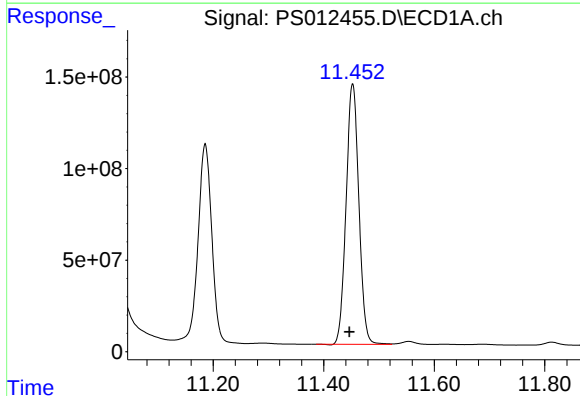
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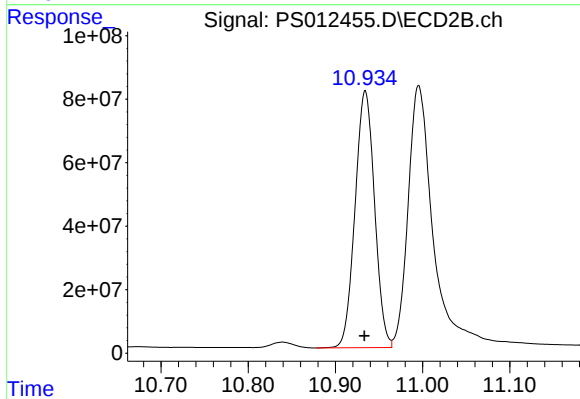
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: 0.000 min  
Response: 1704746639  
Conc: 432.52 ng/ml



#16 DCPA

R.T.: 11.452 min  
Delta R.T.: 0.006 min  
Response: 2278971894  
Conc: 322.65 ng/ml



#16 DCPA

R.T.: 10.934 min  
Delta R.T.: 0.000 min  
Response: 1257479131  
Conc: 378.14 ng/ml