

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120424\  
 Data File : PS028691.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2024 10:55  
 Operator : AR\AJ  
 Sample : PB165340BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB165340BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/05/2024  
 Supervised By :Ankita Jodhani 12/05/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 23:28:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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               | 7.229  | 7.718  | 1589.0E6  | 692.9E6   | 592.407m | 514.392   |
| Target Compounds            |        |        |           |           |          |           |
| 1) T Dalapon                | 2.631  | 2.686  | 1039.5E6  | 1072.1E6  | 358.221  | 490.944 # |
| 2) T 3,5-DICHL...           | 6.402  | 6.675  | 2076.3E6  | 884.7E6   | 542.175  | 450.428   |
| 3) T 4-Nitroph...           | 7.028  | 7.245  | 713.1E6   | 371.5E6   | 414.816  | 407.276m  |
| 5) T DICAMBA                | 7.416  | 7.917  | 5648.7E6  | 2876.4E6  | 492.027  | 467.235   |
| 6) T MCPP                   | 7.598  | 8.020  | 344.4E6   | 186.6E6   | 47.188   | 43.322    |
| 7) T MCPA                   | 7.747  | 8.263  | 498.4E6   | 258.1E6   | 48.201   | 41.588    |
| 8) T DICHLORPROP            | 8.124  | 8.632  | 1515.9E6  | 730.4E6   | 486.926  | 456.881   |
| 9) T 2,4-D                  | 8.354  | 8.962  | 1880.7E6  | 851.7E6   | 557.707  | 503.658   |
| 10) T Pentachlo...          | 8.652  | 9.489  | 24970.1E6 | 11885.1E6 | 566.310  | 519.205   |
| 11) T 2,4,5-TP ...          | 9.230  | 9.866  | 9892.7E6  | 5055.1E6  | 541.184m | 529.749   |
| 12) T 2,4,5-T               | 9.523  | 10.285 | 9528.1E6  | 4542.3E6  | 508.017  | 487.876   |
| 13) T 2,4-DB                | 10.098 | 10.852 | 1378.7E6  | 541.0E6   | 389.273  | 471.769   |
| 14) T DINOSEB               | 11.307 | 11.230 | 6229.2E6  | 2386.1E6  | 414.552  | 380.188   |
| 15) T Picloram              | 11.114 | 12.322 | 12545.7E6 | 5042.9E6  | 421.892  | 391.209   |
| 16) T DCPA                  | 11.598 | 12.273 | 10909.8E6 | 5787.5E6  | 396.789  | 521.526 # |
| -----                       |        |        |           |           |          |           |

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

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Data File : PS028691.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2024 10:55  
Operator : AR\AJ  
Sample : PB165340BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

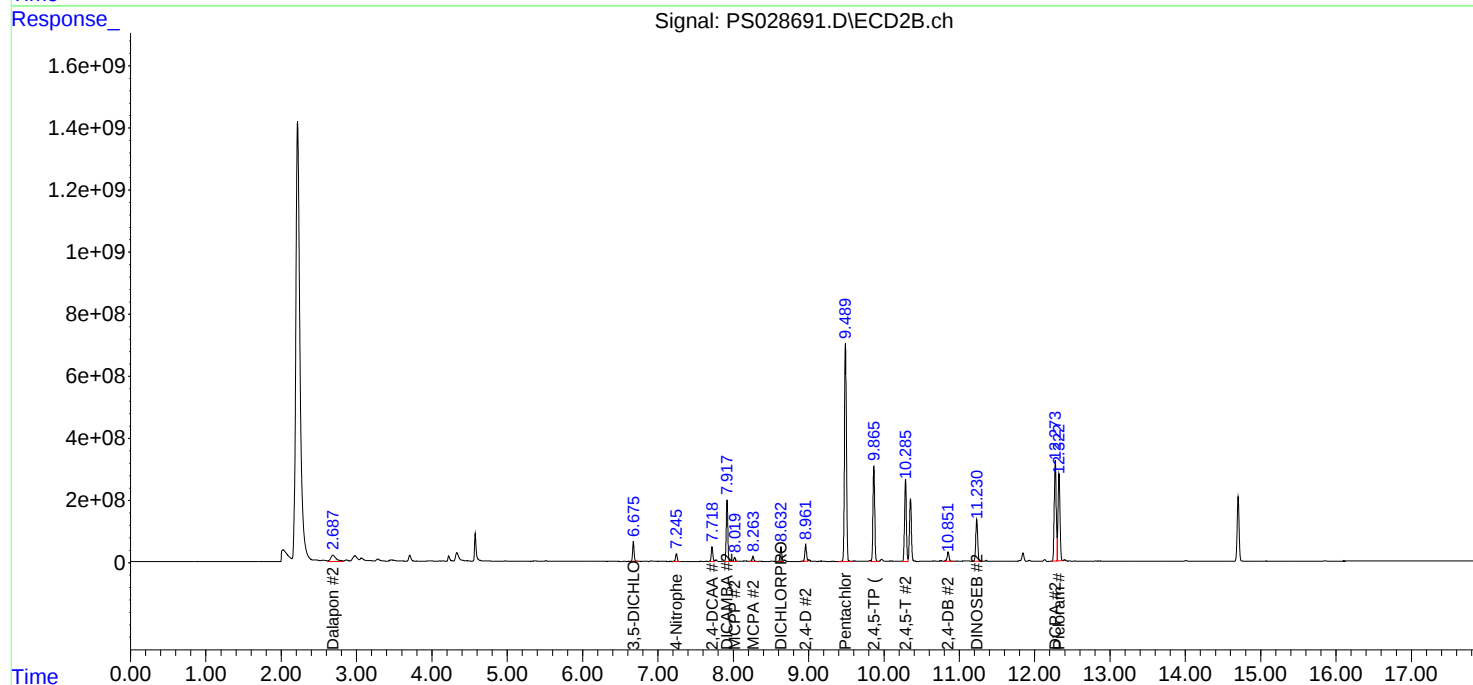
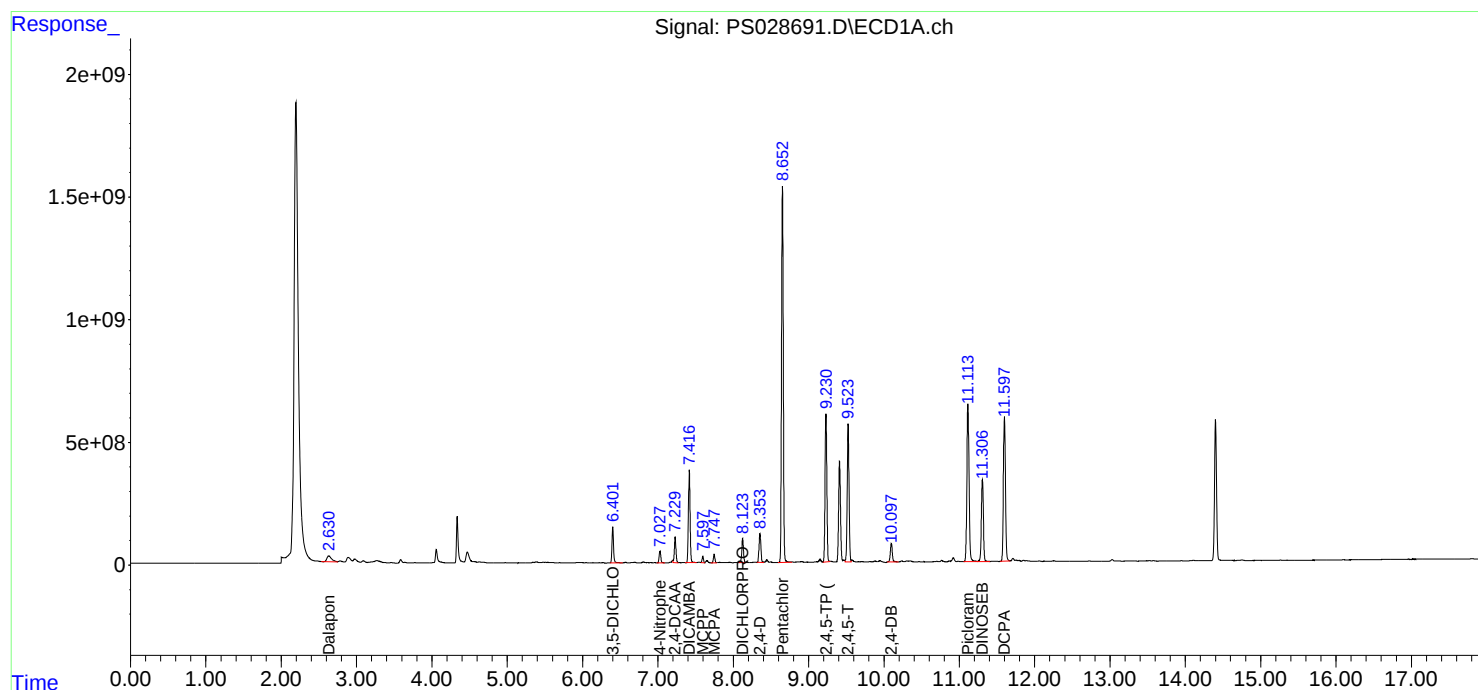
Instrument :  
ECD\_S  
ClientSampleId :  
PB165340BS

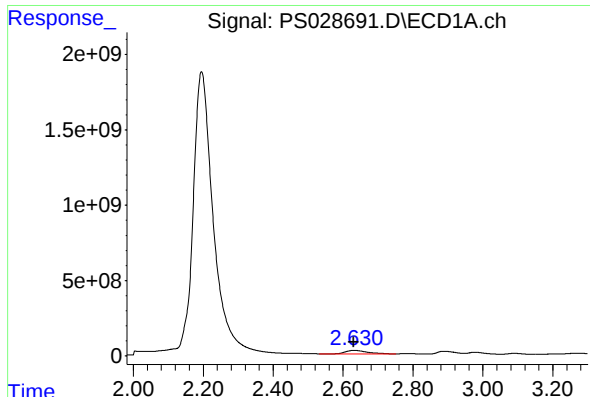
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 23:28:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.631 min  
Delta R.T.: 0.001 min  
Response: 1039502298  
Conc: 358.22 ng/ml

Instrument :

ECD\_S

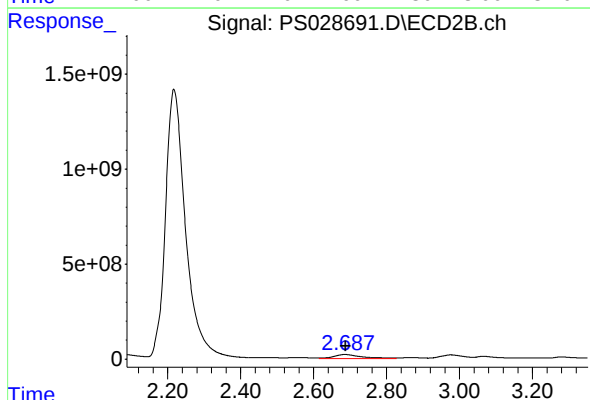
ClientSampleId :

PB165340BS

Manual Integrations

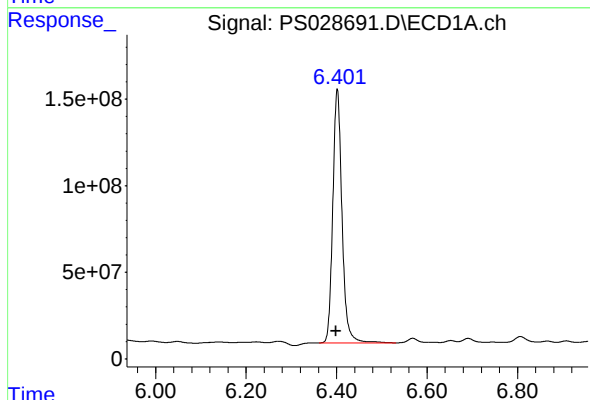
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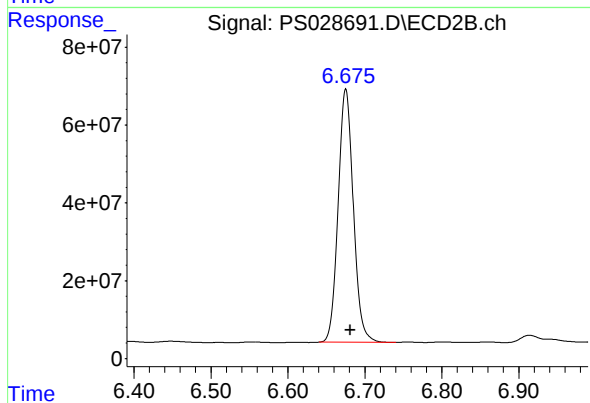
#1 Dalapon

R.T.: 2.686 min  
Delta R.T.: -0.002 min  
Response: 1072129153  
Conc: 490.94 ng/ml



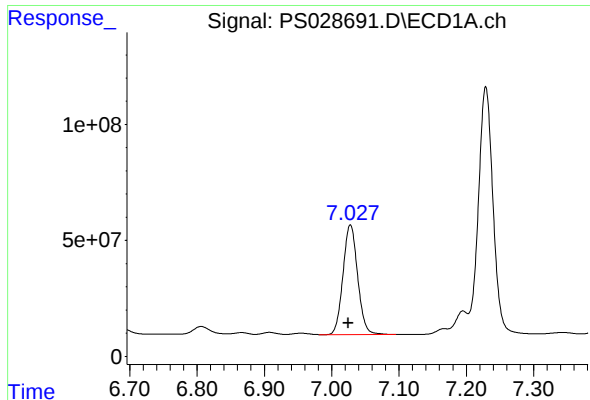
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min  
Delta R.T.: 0.003 min  
Response: 2076343010  
Conc: 542.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.675 min  
Delta R.T.: -0.006 min  
Response: 884680892  
Conc: 450.43 ng/ml



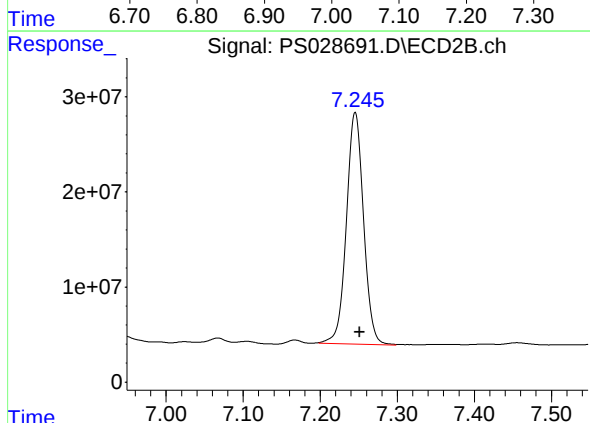
#3 4-Nitrophenol

R.T.: 7.028 min  
Delta R.T.: 0.003 min  
Response: 713057929  
Conc: 414.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165340BS

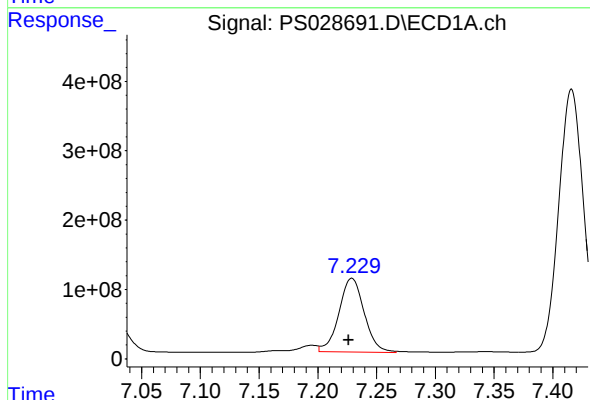
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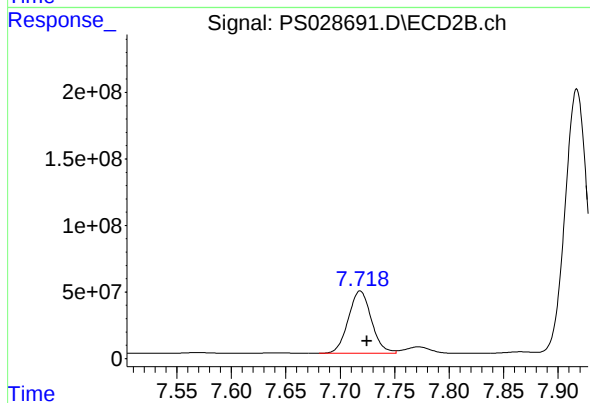
#3 4-Nitrophenol

R.T.: 7.245 min  
Delta R.T.: -0.006 min  
Response: 371490648  
Conc: 407.28 ng/ml m



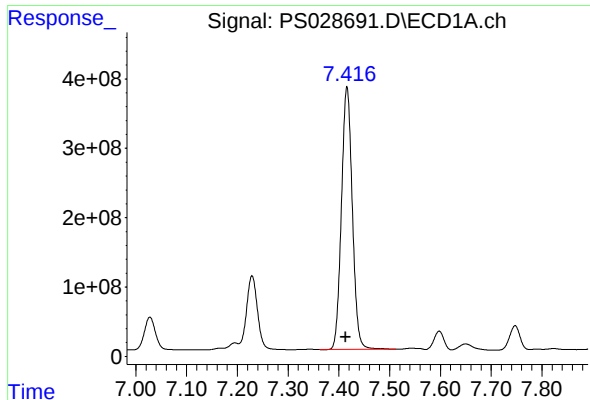
#4 2,4-DCAA

R.T.: 7.229 min  
Delta R.T.: 0.002 min  
Response: 1589037894  
Conc: 592.41 ng/ml m



#4 2,4-DCAA

R.T.: 7.718 min  
Delta R.T.: -0.006 min  
Response: 692900580  
Conc: 514.39 ng/ml



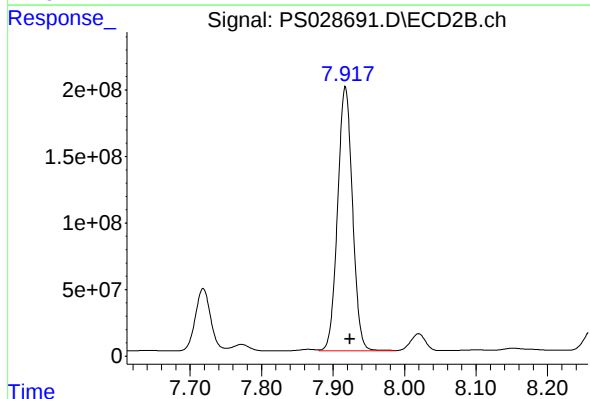
#5 DICAMBA

R.T.: 7.416 min  
Delta R.T.: 0.003 min  
Response: 5648732518  
Conc: 492.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165340BS

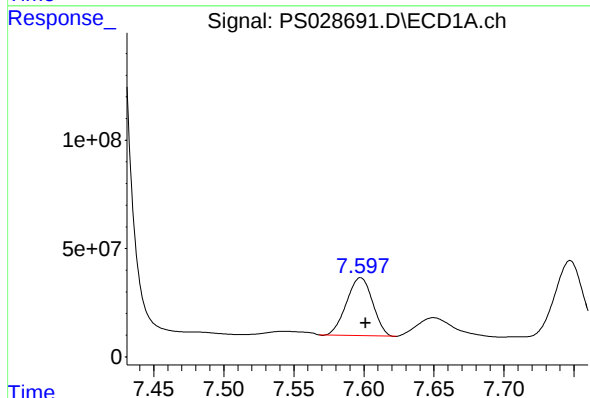
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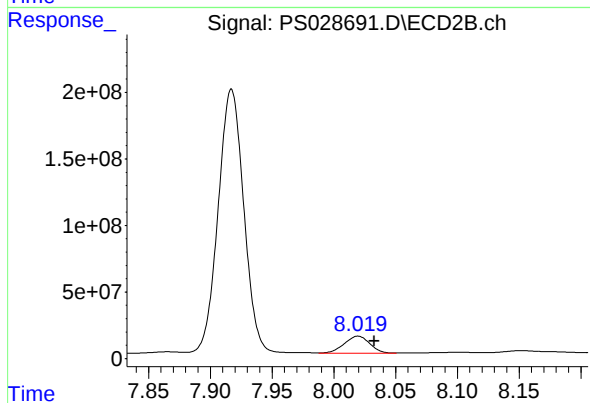
#5 DICAMBA

R.T.: 7.917 min  
Delta R.T.: -0.007 min  
Response: 2876400590  
Conc: 467.24 ng/ml



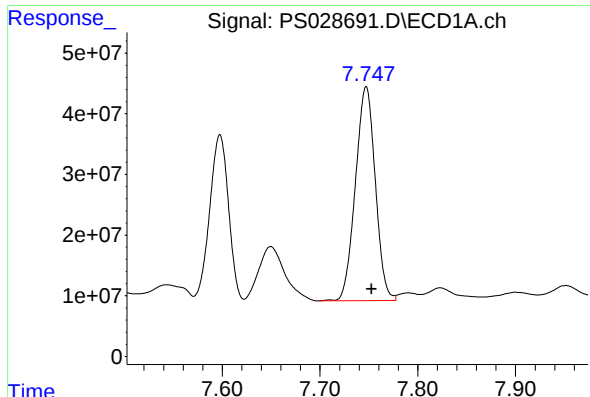
#6 MCPP

R.T.: 7.598 min  
Delta R.T.: -0.004 min  
Response: 344357394  
Conc: 47.19 ug/ml



#6 MCPP

R.T.: 8.020 min  
Delta R.T.: -0.013 min  
Response: 186612265  
Conc: 43.32 ug/ml



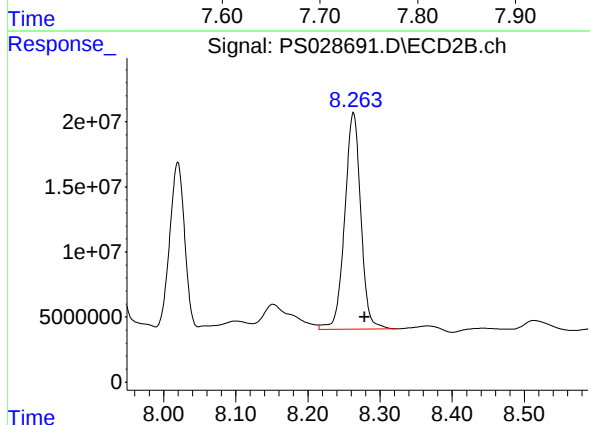
#7 MCPA

R.T.: 7.747 min  
Delta R.T.: -0.006 min  
Response: 498354030  
Conc: 48.20 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165340BS

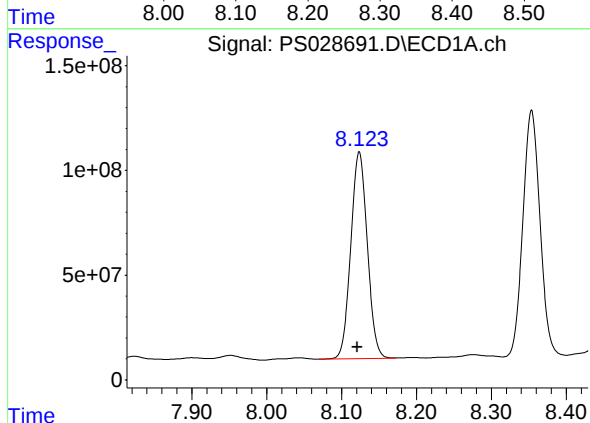
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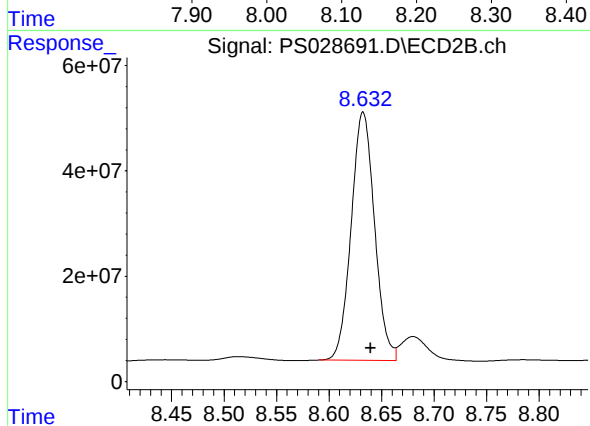
#7 MCPA

R.T.: 8.263 min  
Delta R.T.: -0.015 min  
Response: 258098617  
Conc: 41.59 ug/ml



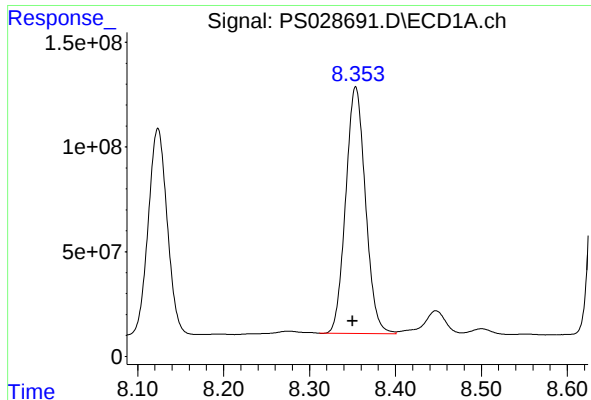
#8 DICHLORPROP

R.T.: 8.124 min  
Delta R.T.: 0.003 min  
Response: 1515851803  
Conc: 486.93 ng/ml



#8 DICHLORPROP

R.T.: 8.632 min  
Delta R.T.: -0.007 min  
Response: 730378804  
Conc: 456.88 ng/ml



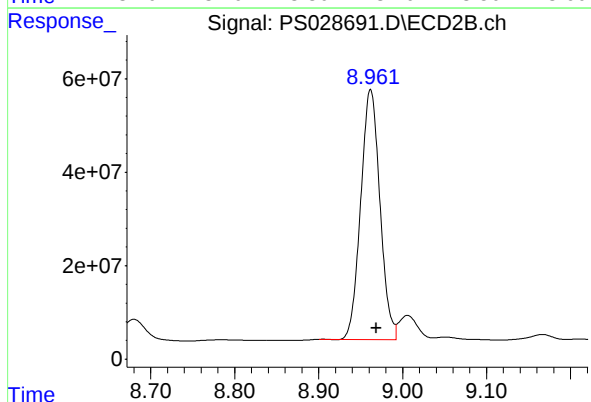
#9 2,4-D

R.T.: 8.354 min  
Delta R.T.: 0.003 min  
Response: 1880671721  
Conc: 557.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165340BS

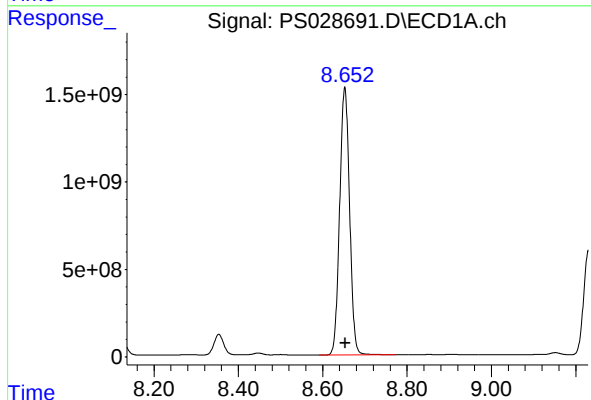
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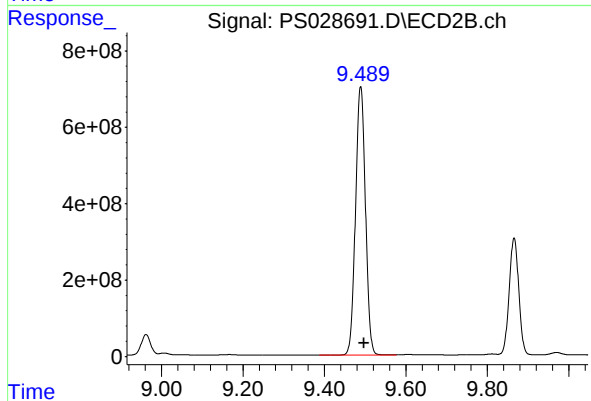
#9 2,4-D

R.T.: 8.962 min  
Delta R.T.: -0.007 min  
Response: 851670083  
Conc: 503.66 ng/ml



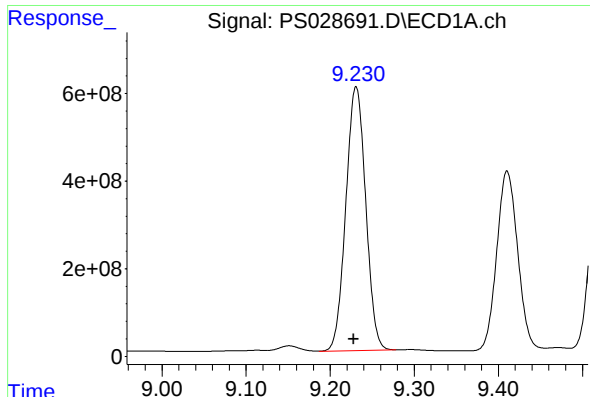
#10 Pentachlorophenol

R.T.: 8.652 min  
Delta R.T.: -0.001 min  
Response: 24970102931  
Conc: 566.31 ng/ml



#10 Pentachlorophenol

R.T.: 9.489 min  
Delta R.T.: -0.008 min  
Response: 11885066102  
Conc: 519.21 ng/ml



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

R.T.: 9.230 min  
Delta R.T.: 0.002 min  
Response: 9892728972  
Conc: 541.18 ng/ml

Instrument :

ECD\_S

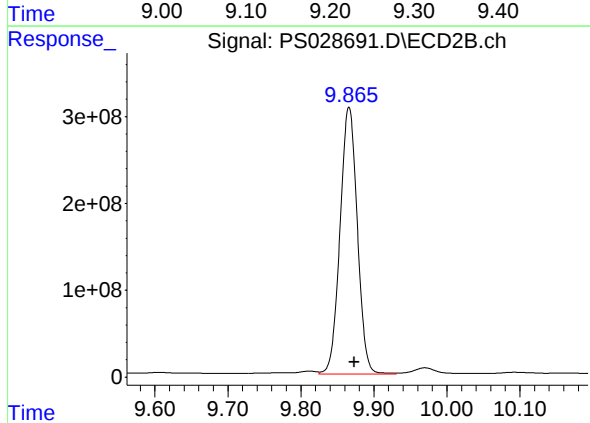
ClientSampleId :

PB165340BS

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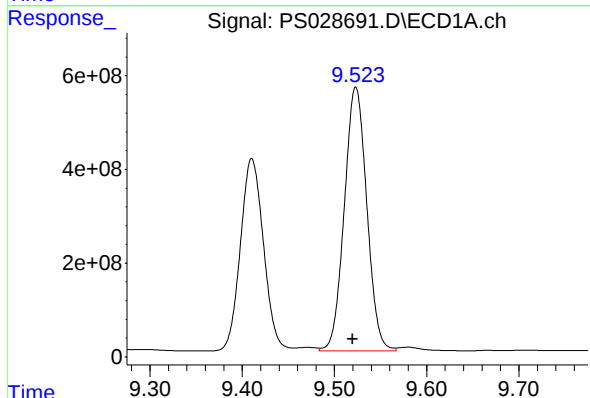
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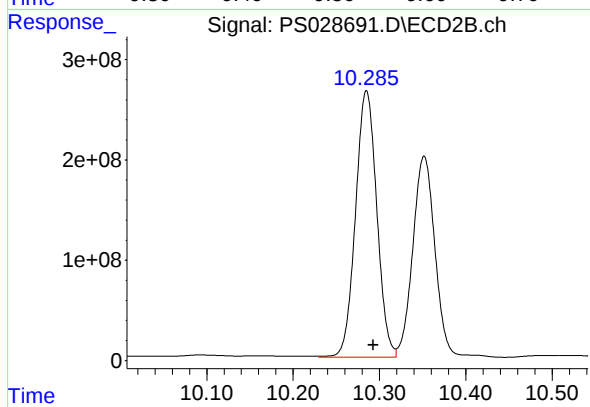
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min  
Delta R.T.: -0.007 min  
Response: 5055140257  
Conc: 529.75 ng/ml



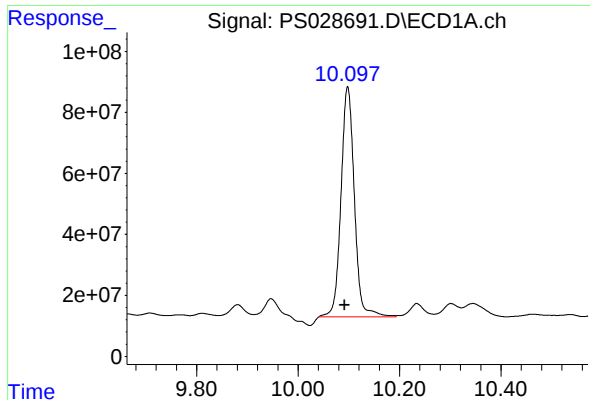
#12 2,4,5-T

R.T.: 9.523 min  
Delta R.T.: 0.004 min  
Response: 9528117111  
Conc: 508.02 ng/ml



#12 2,4,5-T

R.T.: 10.285 min  
Delta R.T.: -0.008 min  
Response: 4542267287  
Conc: 487.88 ng/ml



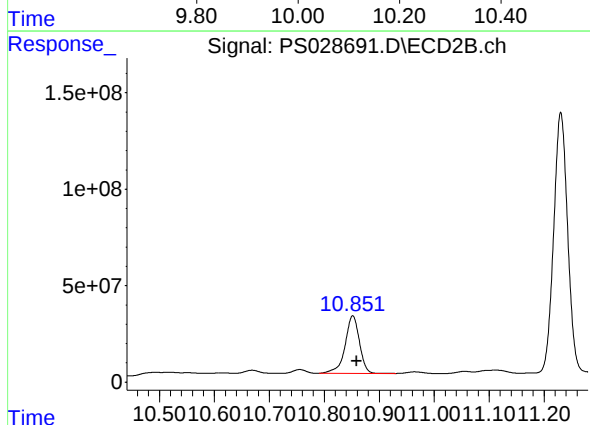
#13 2,4-DB

R.T.: 10.098 min  
Delta R.T.: 0.006 min  
Response: 1378690686  
Conc: 389.27 ng/ml

Instrument :  
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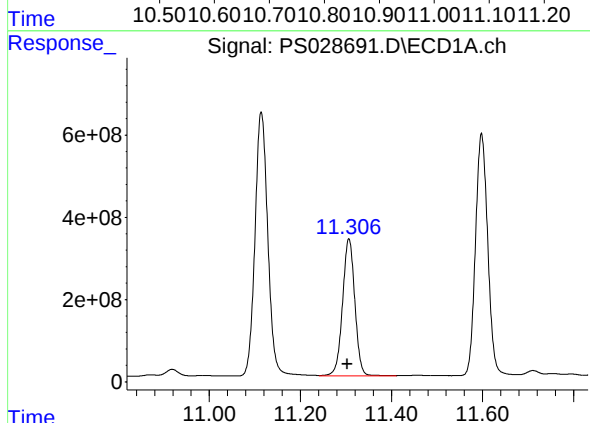
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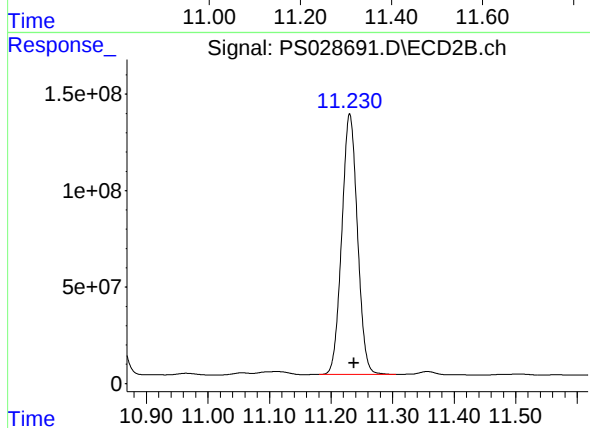
#13 2,4-DB

R.T.: 10.852 min  
Delta R.T.: -0.007 min  
Response: 540987074  
Conc: 471.77 ng/ml



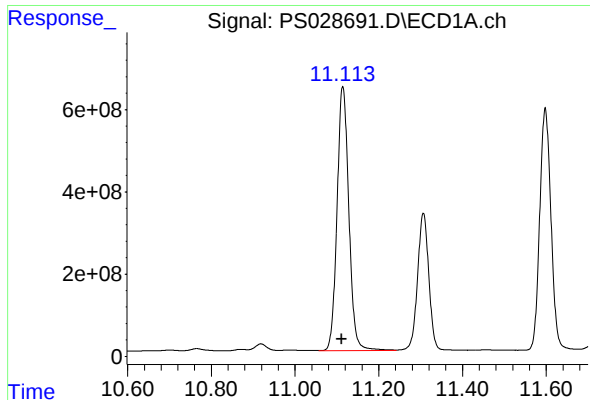
#14 DINOSEB

R.T.: 11.307 min  
Delta R.T.: 0.003 min  
Response: 6229152637  
Conc: 414.55 ng/ml



#14 DINOSEB

R.T.: 11.230 min  
Delta R.T.: -0.007 min  
Response: 2386065022  
Conc: 380.19 ng/ml



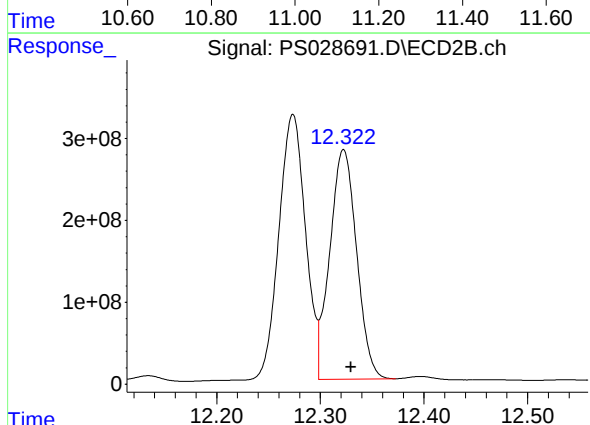
#15 Picloram

R.T.: 11.114 min  
Delta R.T.: 0.003 min  
Response: 12545713753  
Conc: 421.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165340BS

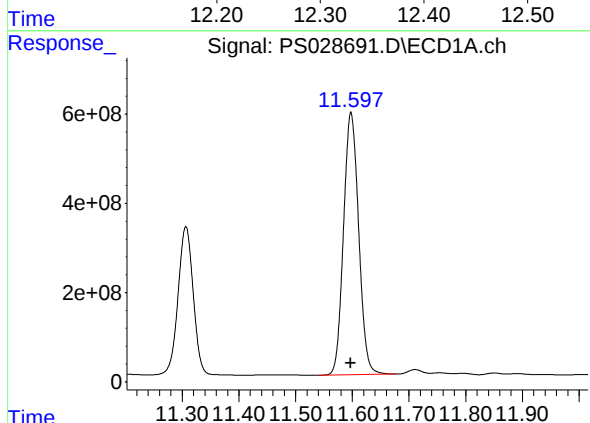
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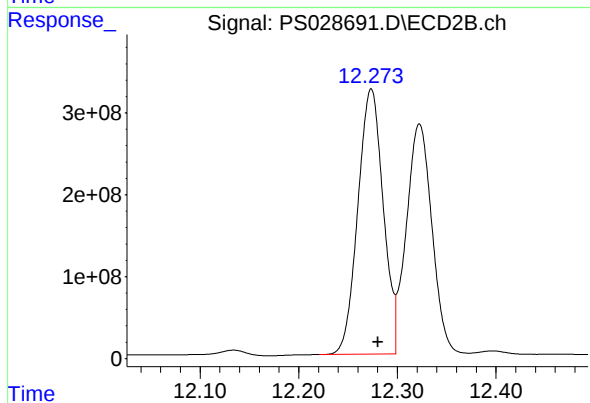
#15 Picloram

R.T.: 12.322 min  
Delta R.T.: -0.007 min  
Response: 5042948510  
Conc: 391.21 ng/ml



#16 DCPA

R.T.: 11.598 min  
Delta R.T.: 0.000 min  
Response: 10909765808  
Conc: 396.79 ng/ml



#16 DCPA

R.T.: 12.273 min  
Delta R.T.: -0.007 min  
Response: 5787490355  
Conc: 521.53 ng/ml