

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082924\  
 Data File : PS027553.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2024 09:40  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/03/2024  
 Supervised By :Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 06:12:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 19 14:50:32 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     | 7.153  | 7.735  | 1875.6E6  | 1433.3E6  | 725.217  | 726.021  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.589  | 2.692  | 2054.8E6  | 2321.3E6  | 618.805  | 635.439  |
| 2) T                        | 3,5-DICHL... | 6.336  | 6.691  | 2729.9E6  | 1969.8E6  | 666.018m | 679.905  |
| 3) T                        | 4-Nitroph... | 6.951  | 7.263  | 1038.1E6  | 911.7E6   | 666.645  | 683.197m |
| 5) T                        | DICAMBA      | 7.334  | 7.933  | 7663.9E6  | 6343.7E6  | 675.690m | 693.438  |
| 6) T                        | MCPD         | 7.513  | 8.034  | 552.8E6   | 429.9E6   | 72.140m  | 70.617   |
| 7) T                        | MCPA         | 7.658  | 8.277  | 686.9E6   | 567.9E6   | 69.825   | 69.402   |
| 8) T                        | DICHLORPROP  | 8.024  | 8.643  | 1856.2E6  | 1533.5E6  | 676.174  | 689.644m |
| 9) T                        | 2,4-D        | 8.250  | 8.972  | 2001.7E6  | 1710.0E6  | 686.802  | 690.207  |
| 10) T                       | Pentachlo... | 8.539  | 9.498  | 29013.6E6 | 23955.3E6 | 704.209  | 702.554  |
| 11) T                       | 2,4,5-TP ... | 9.107  | 9.871  | 10977.8E6 | 9523.9E6  | 696.030m | 697.501m |
| 12) T                       | 2,4,5-T      | 9.396  | 10.290 | 10794.4E6 | 9412.6E6  | 709.867  | 696.766  |
| 13) T                       | 2,4-DB       | 9.962  | 10.854 | 1511.0E6  | 1167.8E6  | 706.677  | 691.270  |
| 14) T                       | DINOSEB      | 11.146 | 11.232 | 8409.6E6  | 6456.7E6  | 701.120  | 691.412m |
| 15) T                       | Picloram     | 10.963 | 12.321 | 14291.1E6 | 13751.9E6 | 711.285  | 702.445  |
| 16) T                       | DCPA         | 11.443 | 12.271 | 13456.5E6 | 10506.7E6 | 717.433m | 713.581  |
| -----                       |              |        |        |           |           |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082924\  
Data File : PS027553.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2024 09:40  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

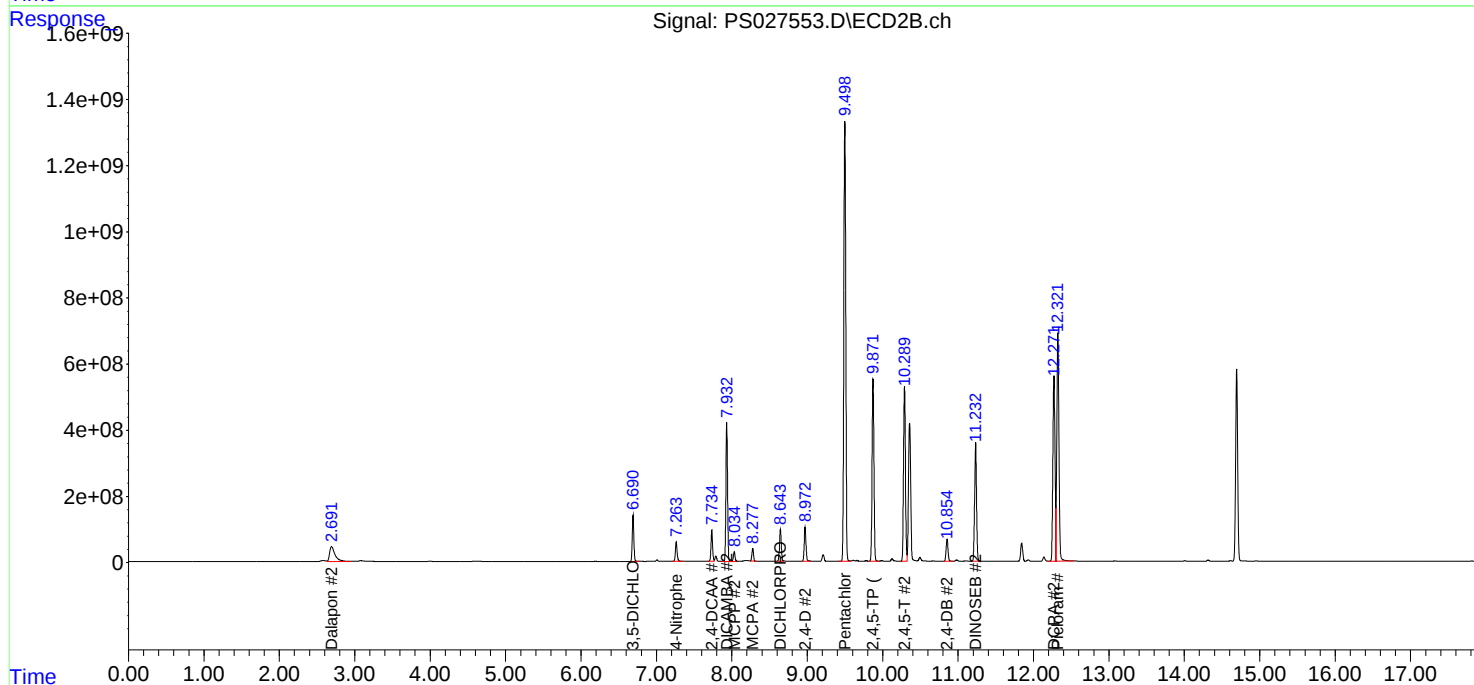
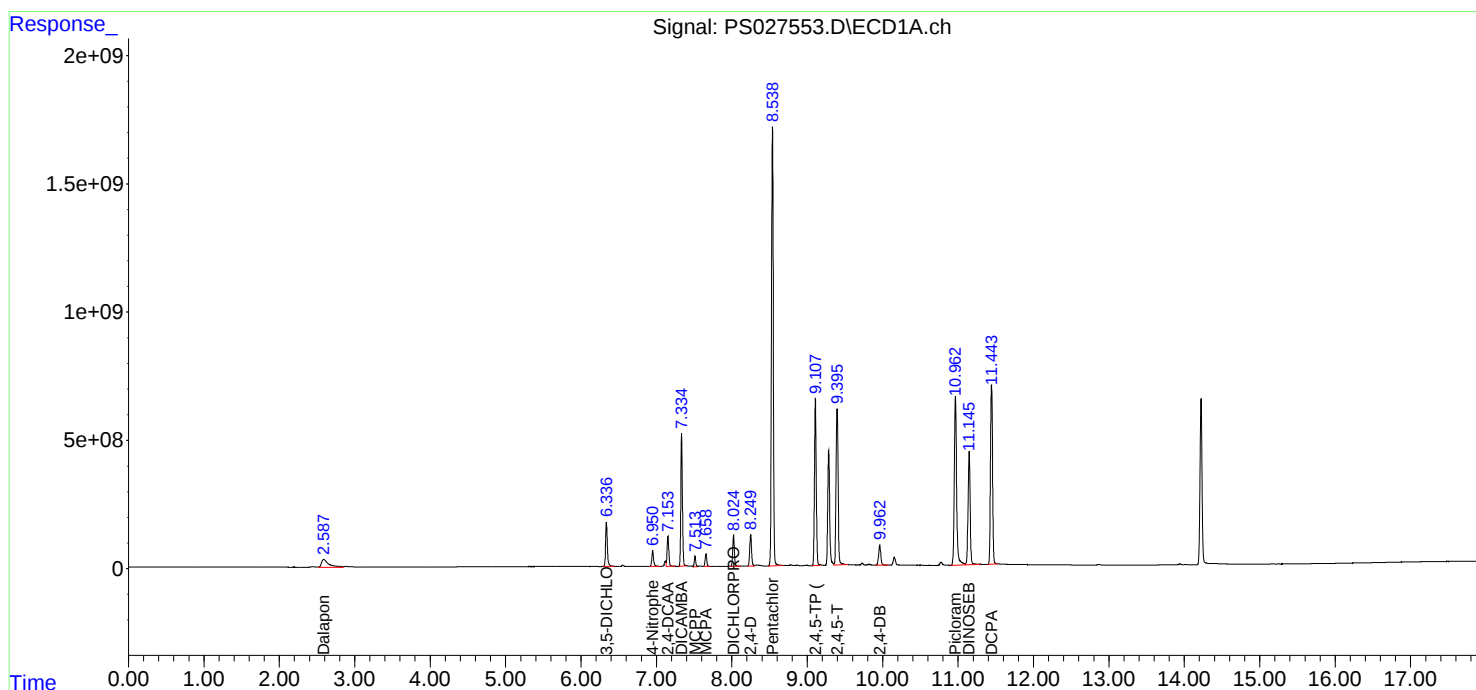
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

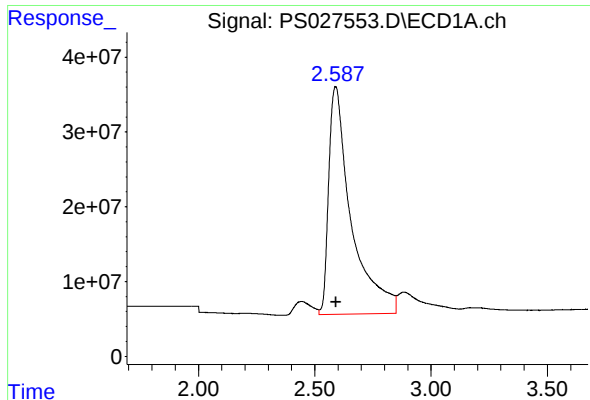
Manual Integrations  
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Supervised By : Ankita Jodhani 09/03/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 06:12:24 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 19 14:50:32 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





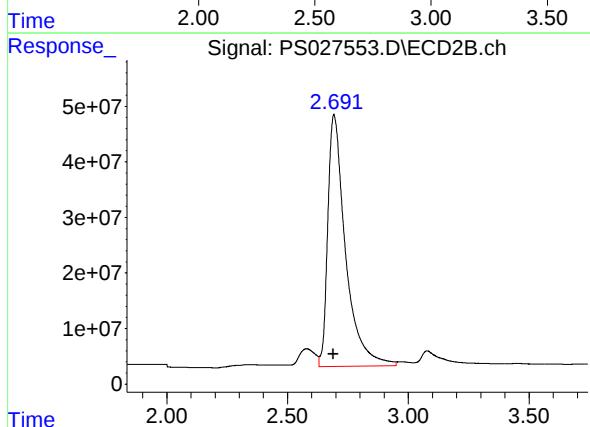
#1 Dalapon

R.T.: 2.589 min  
Delta R.T.: -0.003 min  
Response: 2054808473  
Conc: 618.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

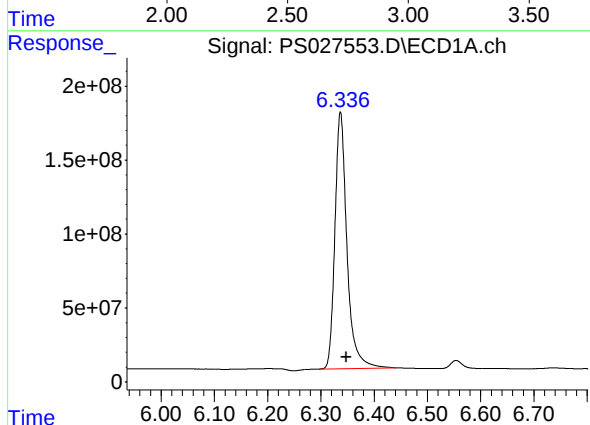
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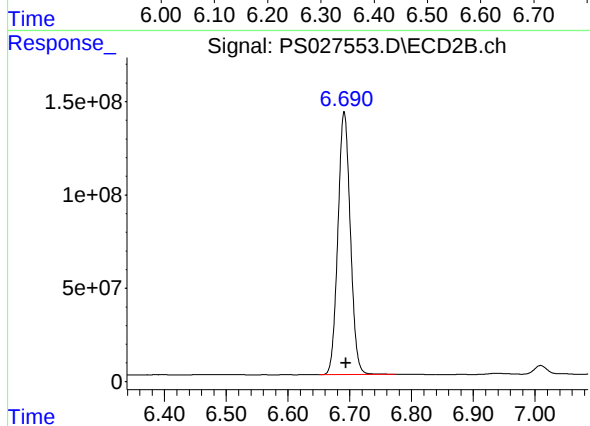
#1 Dalapon

R.T.: 2.692 min  
Delta R.T.: 0.001 min  
Response: 2321304887  
Conc: 635.44 ng/ml



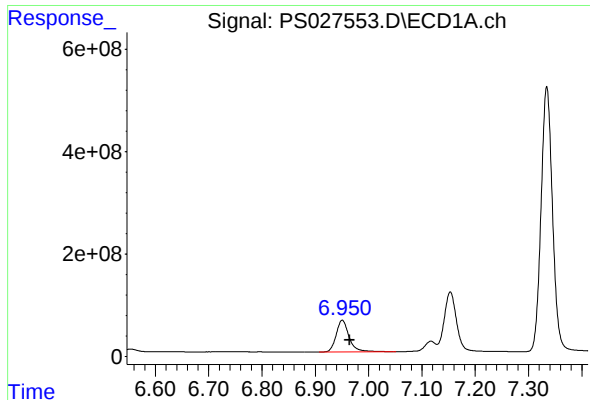
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min  
Delta R.T.: -0.011 min  
Response: 2729942512  
Conc: 666.02 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min  
Delta R.T.: -0.003 min  
Response: 1969752107  
Conc: 679.91 ng/ml



#3 4-Nitrophenol

R.T.: 6.951 min  
Delta R.T.: -0.014 min  
Response: 1038097878  
Conc: 666.65 ng/ml

Instrument :

ECD\_S

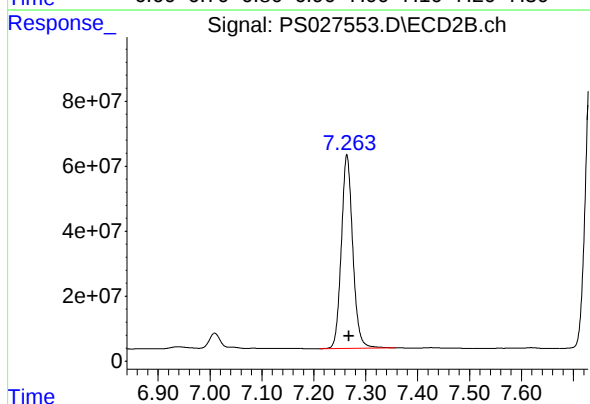
ClientSampleId :

HSTDCCC750

Manual Integrations

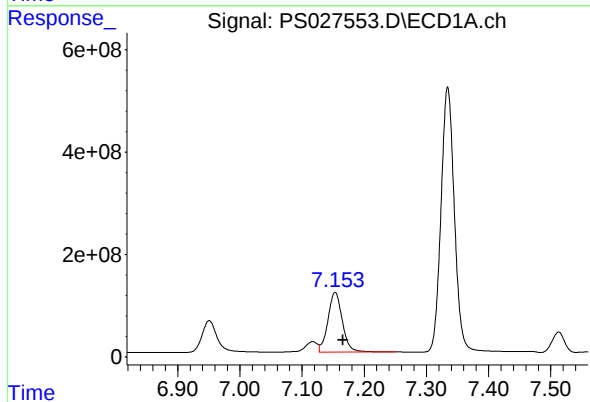
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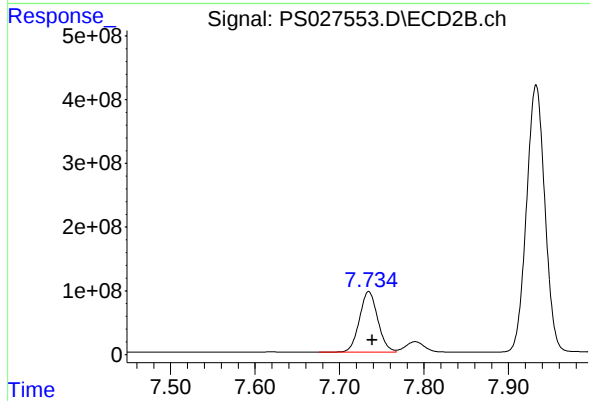
#3 4-Nitrophenol

R.T.: 7.263 min  
Delta R.T.: -0.004 min  
Response: 911659587  
Conc: 683.20 ng/ml m



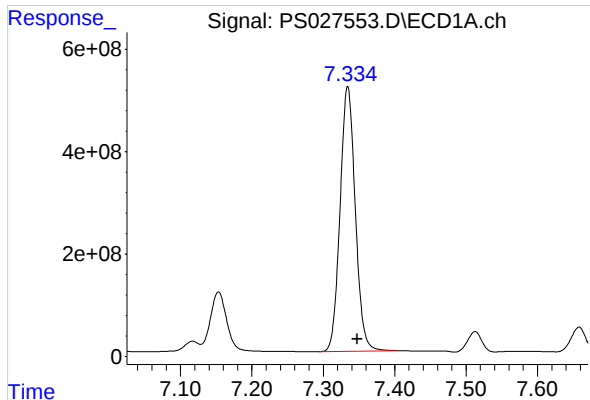
#4 2,4-DCAA

R.T.: 7.153 min  
Delta R.T.: -0.013 min  
Response: 1875598032  
Conc: 725.22 ng/ml



#4 2,4-DCAA

R.T.: 7.735 min  
Delta R.T.: -0.004 min  
Response: 1433334985  
Conc: 726.02 ng/ml



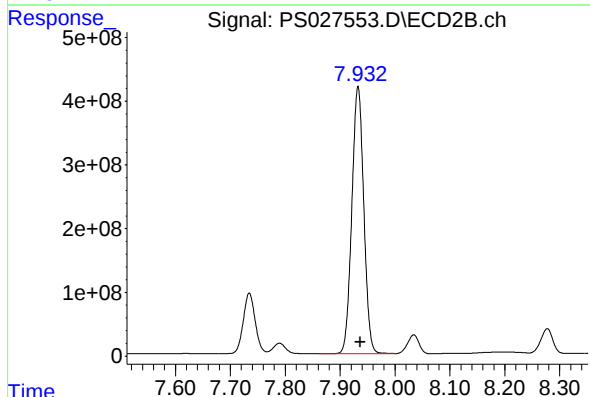
#5 DICAMBA

R.T.: 7.334 min  
Delta R.T.: -0.013 min  
Response: 7663919857  
Conc: 675.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

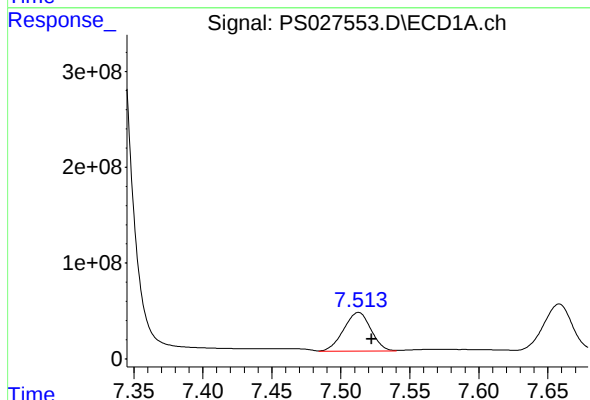
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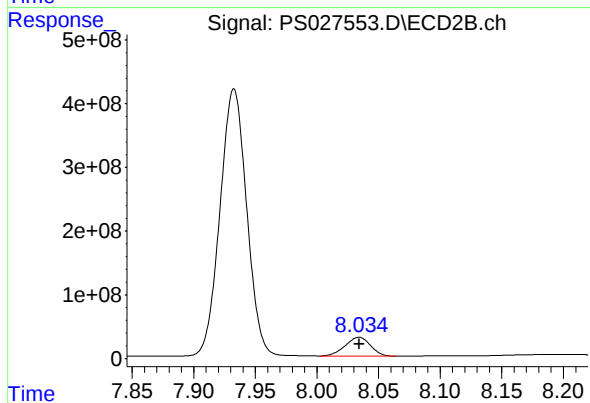
#5 DICAMBA

R.T.: 7.933 min  
Delta R.T.: -0.004 min  
Response: 6343743842  
Conc: 693.44 ng/ml



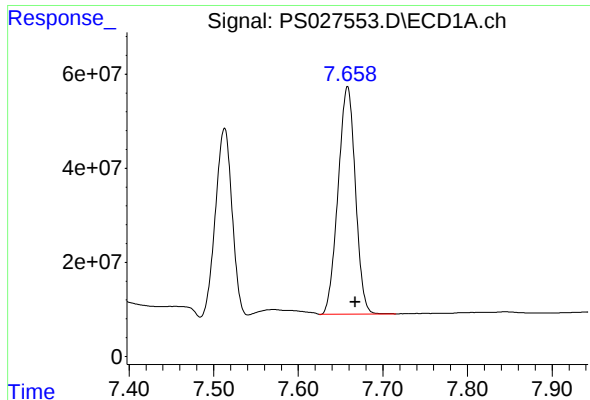
#6 MCPP

R.T.: 7.513 min  
Delta R.T.: -0.010 min  
Response: 552780390  
Conc: 72.14 ug/ml m



#6 MCPP

R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 429882866  
Conc: 70.62 ug/ml



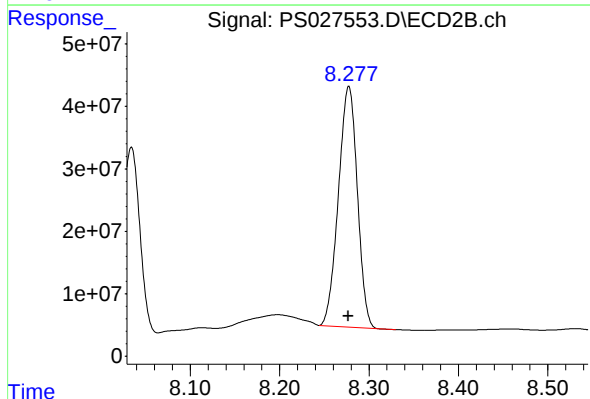
#7 MCPA

R.T.: 7.658 min  
Delta R.T.: -0.009 min  
Response: 686904385  
Conc: 69.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

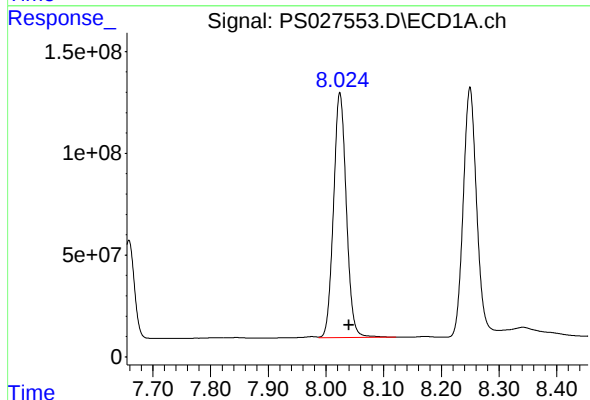
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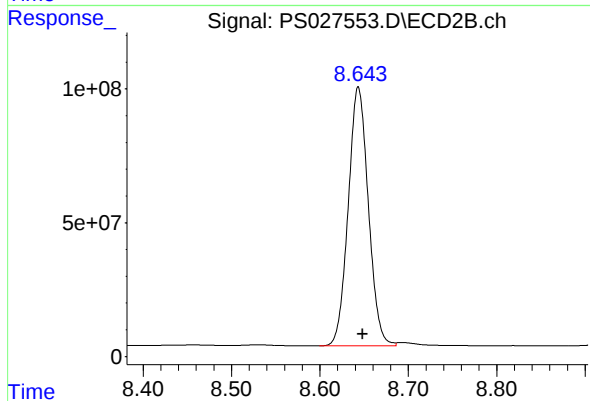
#7 MCPA

R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 567945351  
Conc: 69.40 ug/ml



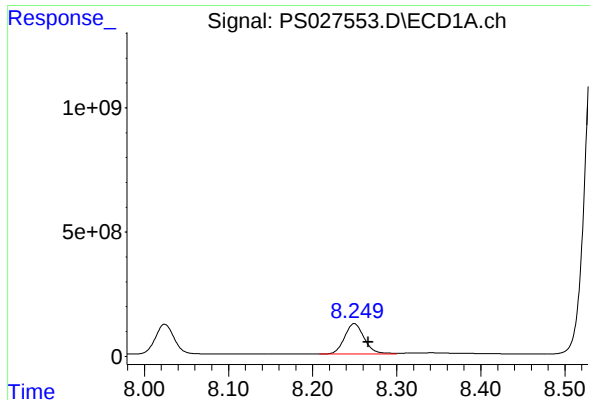
#8 DICHLORPROP

R.T.: 8.024 min  
Delta R.T.: -0.016 min  
Response: 1856183741  
Conc: 676.17 ng/ml



#8 DICHLORPROP

R.T.: 8.643 min  
Delta R.T.: -0.005 min  
Response: 1533532316  
Conc: 689.64 ng/ml m



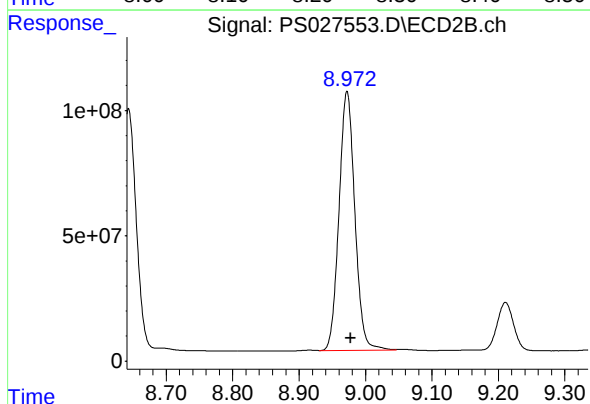
#9 2,4-D

R.T.: 8.250 min  
Delta R.T.: -0.017 min  
Response: 2001746493  
Conc: 686.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

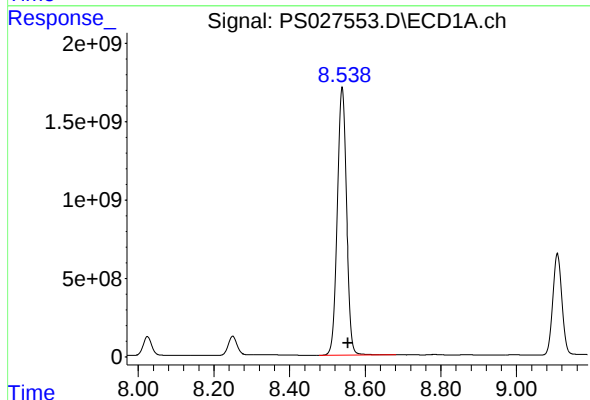
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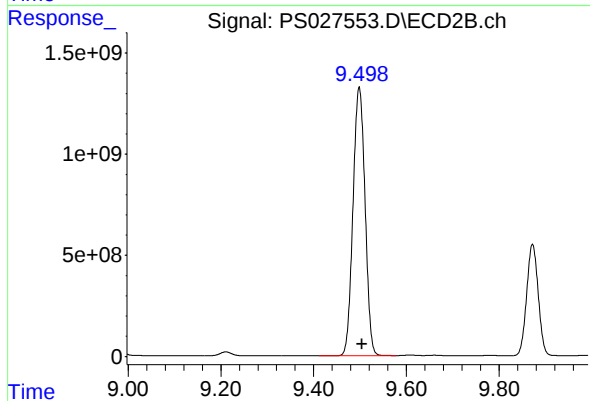
#9 2,4-D

R.T.: 8.972 min  
Delta R.T.: -0.006 min  
Response: 1709994394  
Conc: 690.21 ng/ml



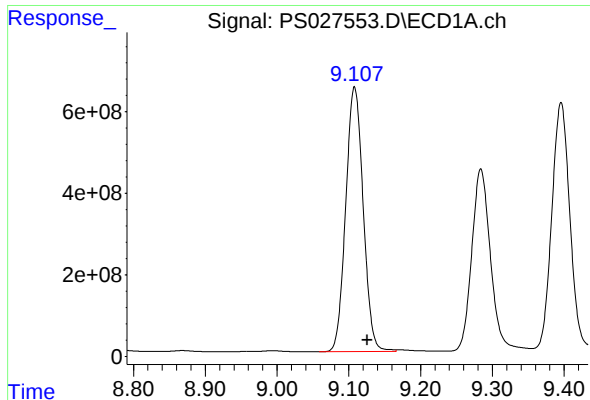
#10 Pentachlorophenol

R.T.: 8.539 min  
Delta R.T.: -0.016 min  
Response: 29013576239  
Conc: 704.21 ng/ml



#10 Pentachlorophenol

R.T.: 9.498 min  
Delta R.T.: -0.006 min  
Response: 23955340033  
Conc: 702.55 ng/ml



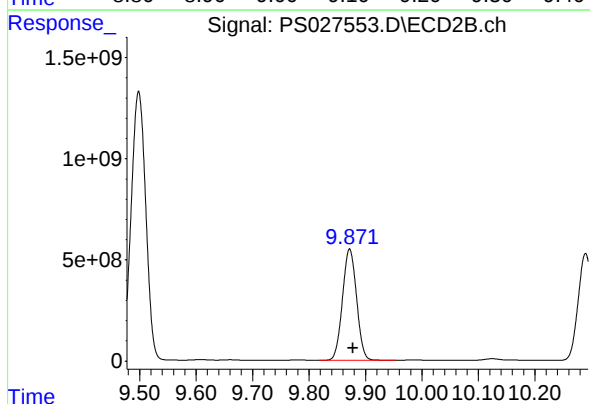
#11 2,4,5-TP (SILVEX)

R.T.: 9.107 min  
Delta R.T.: -0.019 min  
Response: 10977758910  
Conc: 696.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

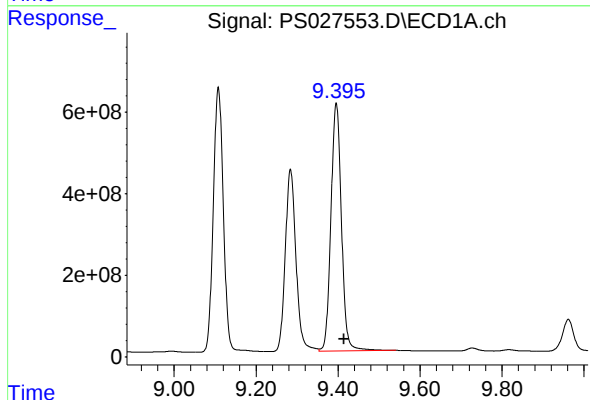
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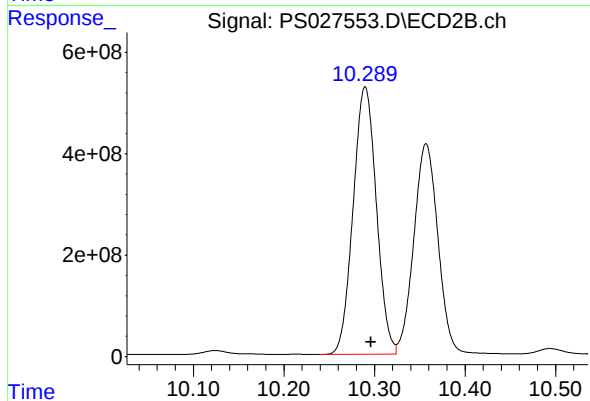
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min  
Delta R.T.: -0.006 min  
Response: 9523904903  
Conc: 697.50 ng/ml m



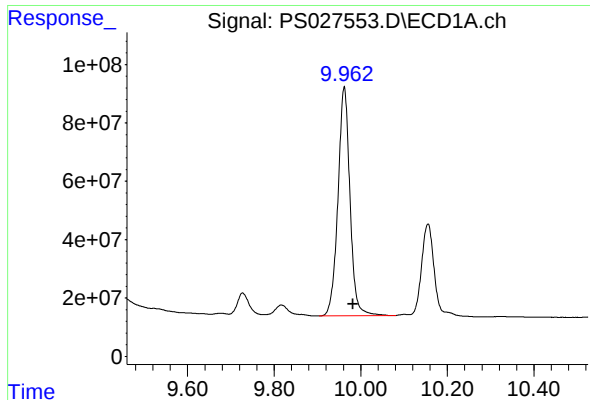
#12 2,4,5-T

R.T.: 9.396 min  
Delta R.T.: -0.019 min  
Response: 10794370811  
Conc: 709.87 ng/ml



#12 2,4,5-T

R.T.: 10.290 min  
Delta R.T.: -0.006 min  
Response: 9412553428  
Conc: 696.77 ng/ml



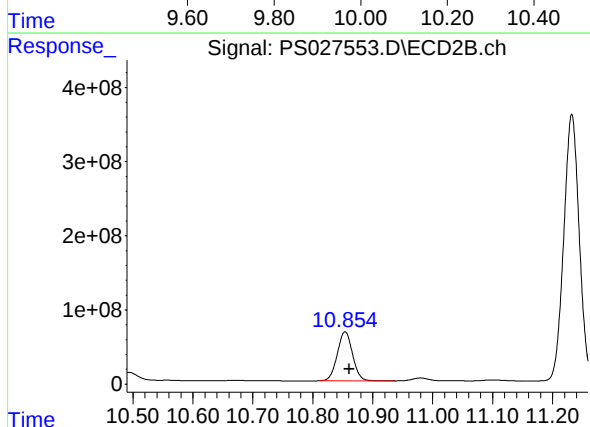
#13 2,4-DB

R.T.: 9.962 min  
Delta R.T.: -0.020 min  
Response: 1510974444  
Conc: 706.68 ng/ml

Instrument :  
ECD\_S  
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HSTDCCC750

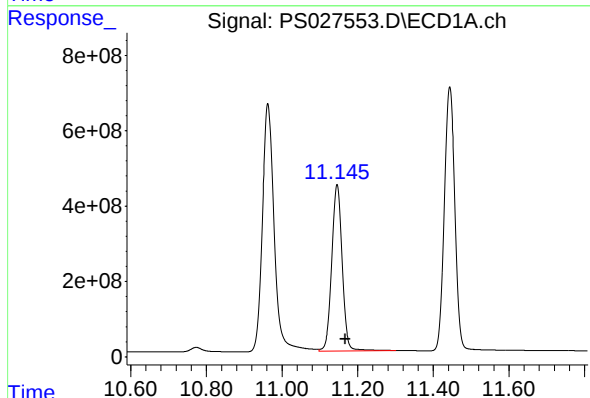
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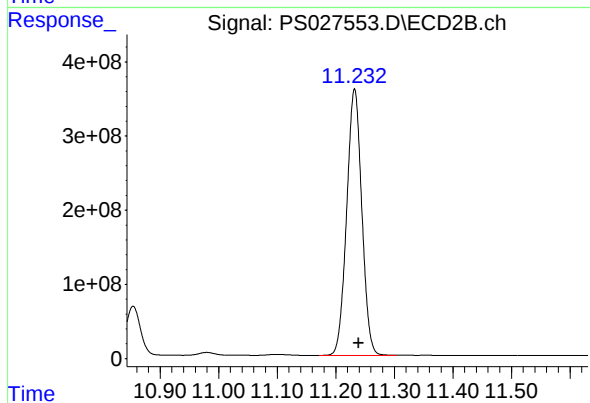
#13 2,4-DB

R.T.: 10.854 min  
Delta R.T.: -0.007 min  
Response: 1167808928  
Conc: 691.27 ng/ml



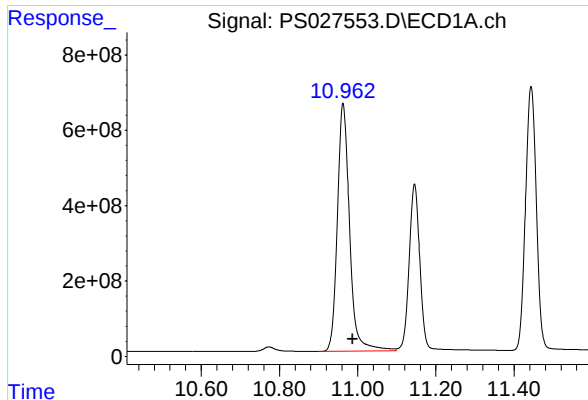
#14 DINOSEB

R.T.: 11.146 min  
Delta R.T.: -0.022 min  
Response: 8409614712  
Conc: 701.12 ng/ml



#14 DINOSEB

R.T.: 11.232 min  
Delta R.T.: -0.008 min  
Response: 6456667659  
Conc: 691.41 ng/ml m



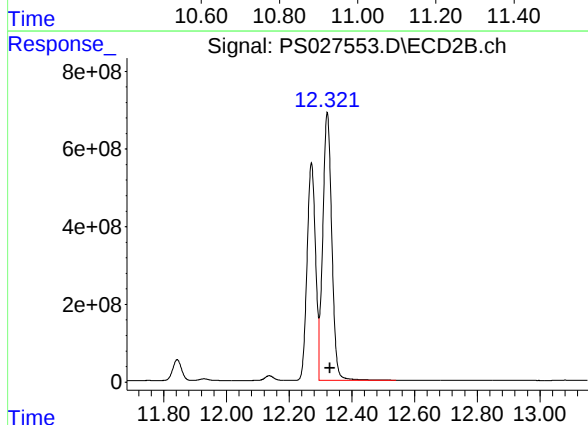
#15 Picloram

R.T.: 10.963 min  
Delta R.T.: -0.024 min  
Response: 14291119422  
Conc: 711.29 ng/ml

Instrument :  
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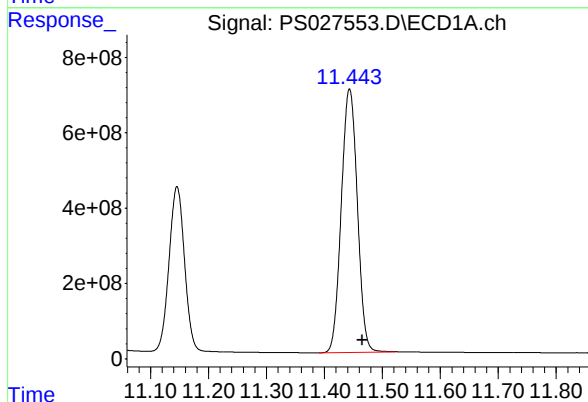
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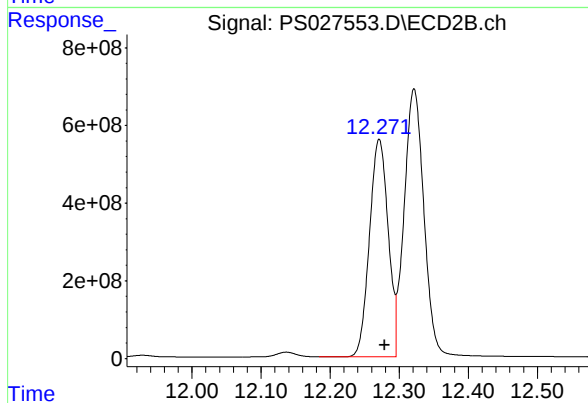
#15 Picloram

R.T.: 12.321 min  
Delta R.T.: -0.009 min  
Response: 13751938426  
Conc: 702.44 ng/ml



#16 DCPA

R.T.: 11.443 min  
Delta R.T.: -0.023 min  
Response: 13456505187  
Conc: 717.43 ng/ml m



#16 DCPA

R.T.: 12.271 min  
Delta R.T.: -0.008 min  
Response: 10506746542  
Conc: 713.58 ng/ml