

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081324\  
 Data File : PS027420.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 22:46  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/14/2024  
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 03:58:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 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     | 7.174  | 7.741  | 1928.4E6  | 1413.3E6  | 766.711  | 759.921  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.600  | 2.693  | 2188.9E6  | 2244.0E6  | 669.794  | 672.532  |
| 2) T                        | 3,5-DICHL... | 6.355  | 6.695  | 2839.2E6  | 1942.9E6  | 713.068  | 708.959m |
| 3) T                        | 4-Nitroph... | 6.972  | 7.269  | 1056.6E6  | 872.5E6   | 698.882  | 697.363m |
| 5) T                        | DICAMBA      | 7.356  | 7.940  | 7957.5E6  | 6282.6E6  | 721.010  | 729.378  |
| 6) T                        | MCPD         | 7.535  | 8.042  | 563.5E6   | 420.5E6   | 74.053   | 73.851   |
| 7) T                        | MCPA         | 7.681  | 8.285  | 716.6E6   | 556.9E6   | 73.961   | 73.729   |
| 8) T                        | DICHLORPROP  | 8.049  | 8.651  | 1906.6E6  | 1488.4E6  | 720.585  | 711.967  |
| 9) T                        | 2,4-D        | 8.275  | 8.980  | 2062.0E6  | 1666.7E6  | 723.206  | 715.429  |
| 10) T                       | Pentachlo... | 8.566  | 9.508  | 29627.8E6 | 23321.2E6 | 749.519  | 732.745  |
| 11) T                       | 2,4,5-TP ... | 9.137  | 9.881  | 11213.2E6 | 9298.0E6  | 739.329m | 728.050  |
| 12) T                       | 2,4,5-T      | 9.425  | 10.299 | 11013.4E6 | 9324.0E6  | 754.051  | 739.460  |
| 13) T                       | 2,4-DB       | 9.992  | 10.864 | 1556.0E6  | 1142.3E6  | 758.724  | 722.640  |
| 14) T                       | DINOSEB      | 11.181 | 11.243 | 8378.4E6  | 6121.6E6  | 751.749  | 718.743  |
| 15) T                       | Picloram     | 10.997 | 12.334 | 14456.4E6 | 13281.0E6 | 749.798  | 736.153  |
| 16) T                       | DCPA         | 11.478 | 12.283 | 13703.4E6 | 10168.1E6 | 758.572  | 731.180  |
| -----                       |              |        |        |           |           |          |          |

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

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Data File : PS027420.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2024 22:46  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

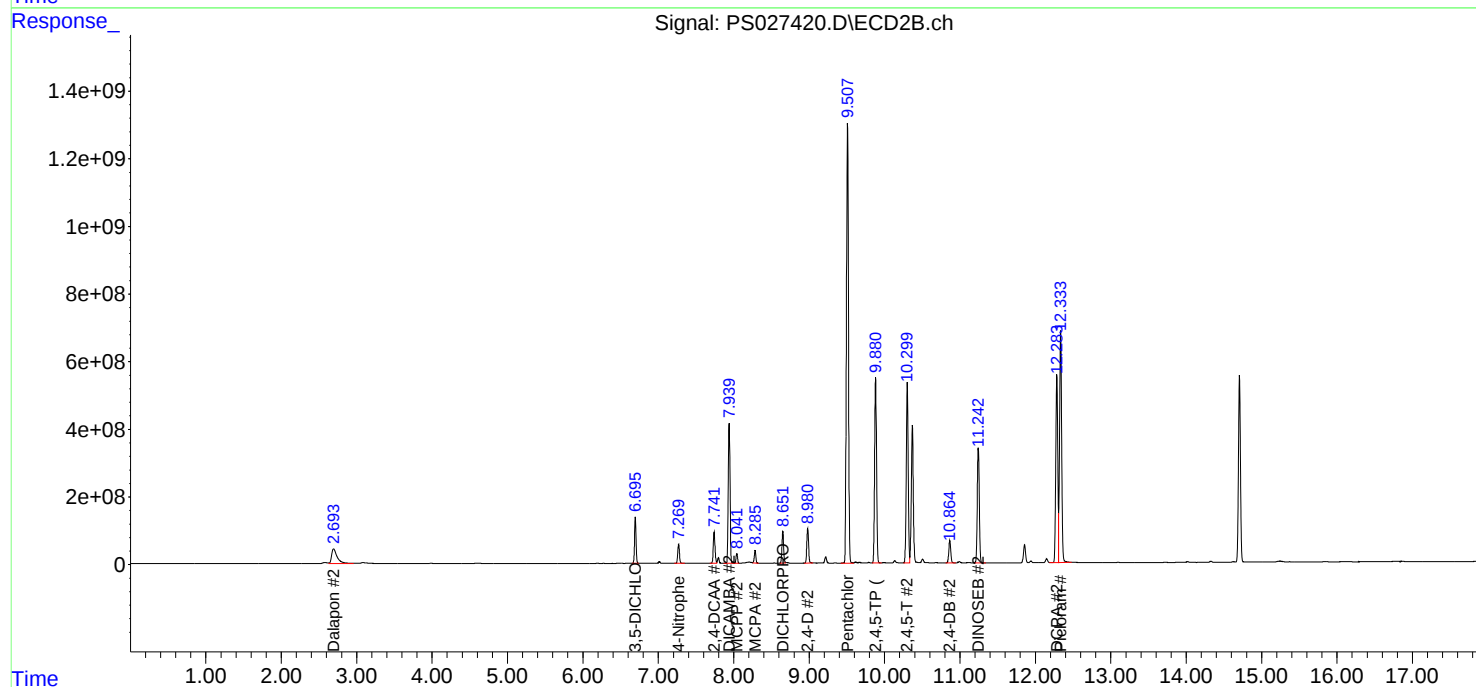
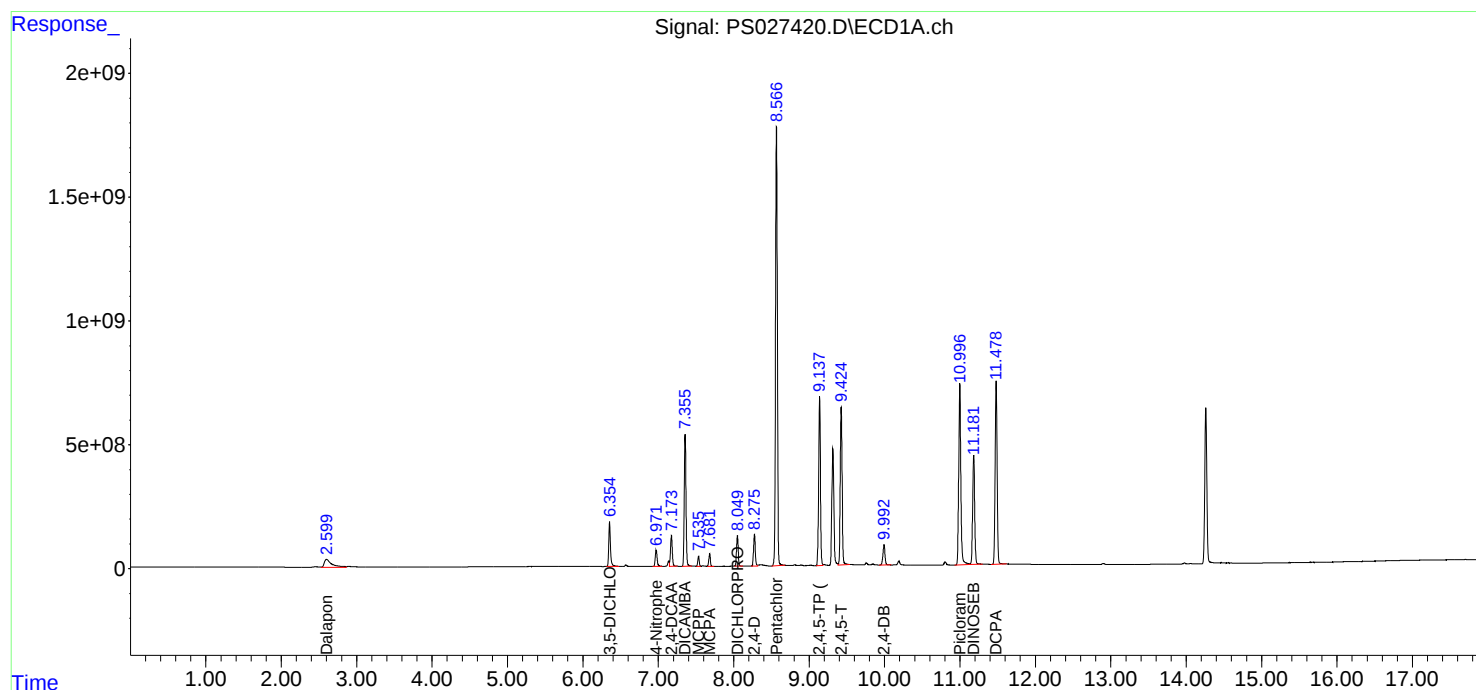
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

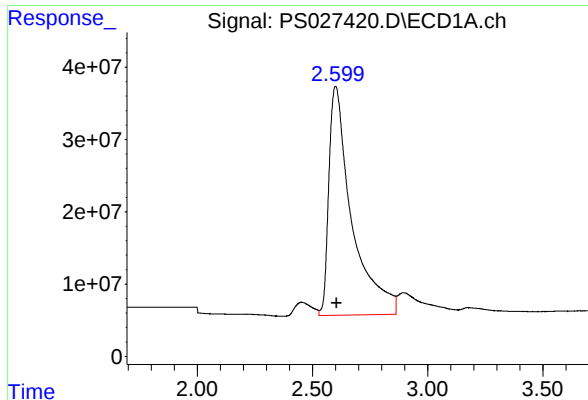
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
Quant Title : 8080.M  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.600 min  
Delta R.T.: -0.005 min  
Response: 2188904082  
Conc: 669.79 ng/ml

Instrument :

ECD\_S

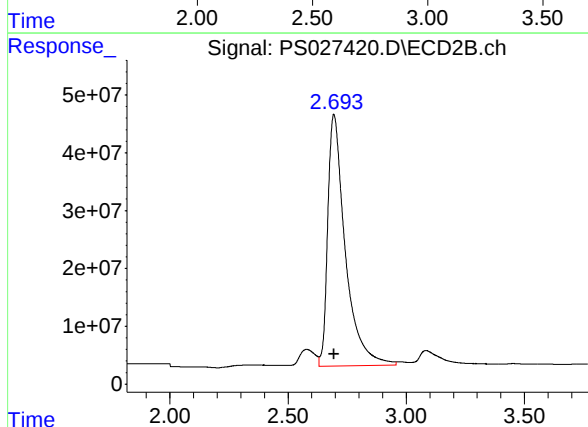
ClientSampleId :

HSTDCCC750

Manual Integrations

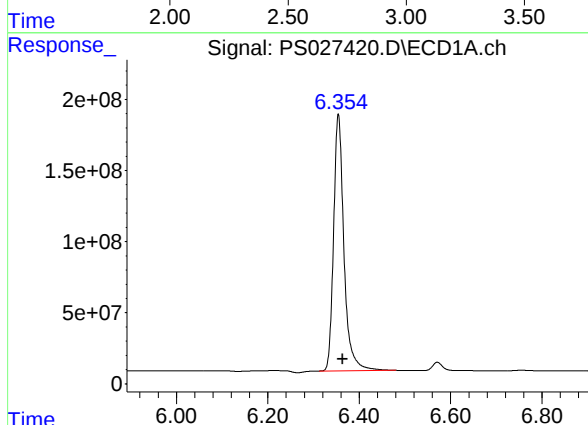
APPROVED

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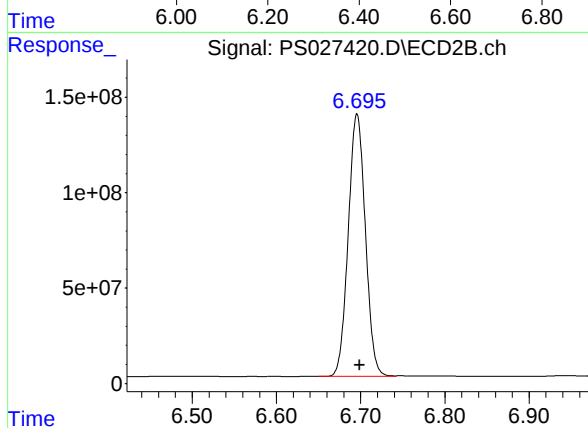
#1 Dalapon

R.T.: 2.693 min  
Delta R.T.: -0.002 min  
Response: 2244029054  
Conc: 672.53 ng/ml



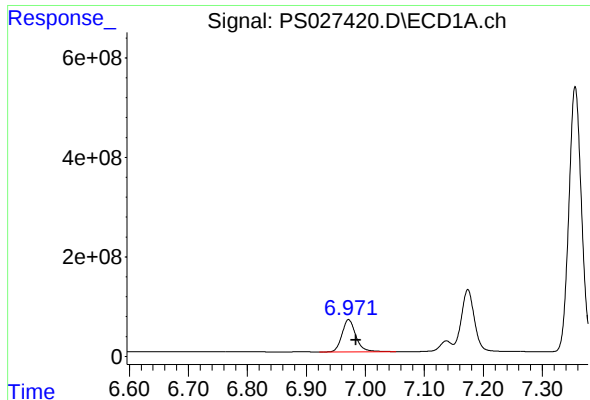
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min  
Delta R.T.: -0.010 min  
Response: 2839243084  
Conc: 713.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min  
Delta R.T.: -0.004 min  
Response: 1942918203  
Conc: 708.96 ng/ml m



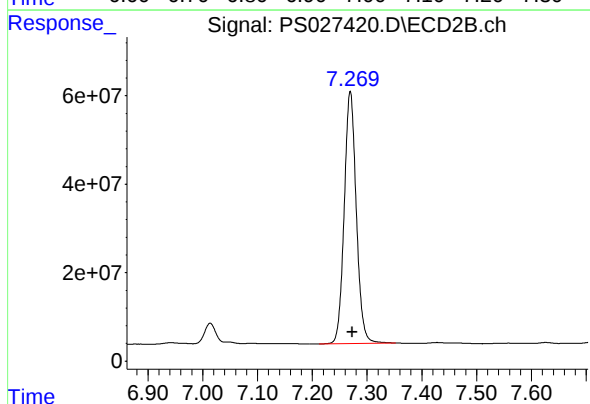
#3 4-Nitrophenol

R.T.: 6.972 min  
Delta R.T.: -0.012 min  
Response: 1056568621  
Conc: 698.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

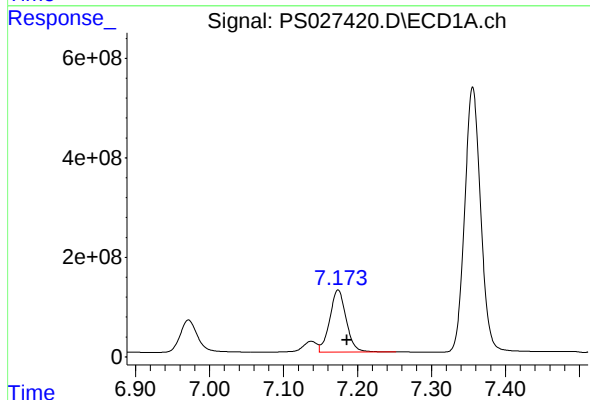
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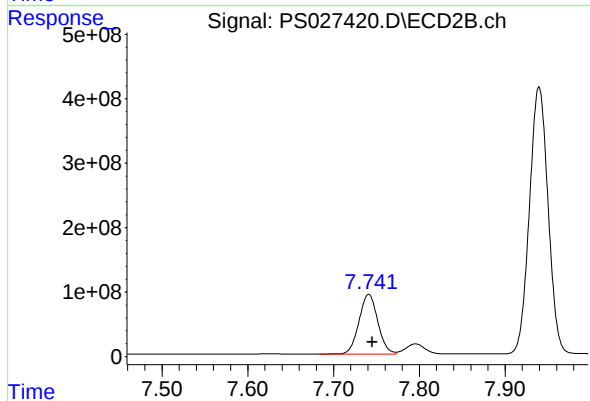
#3 4-Nitrophenol

R.T.: 7.269 min  
Delta R.T.: -0.004 min  
Response: 872528322  
Conc: 697.36 ng/ml



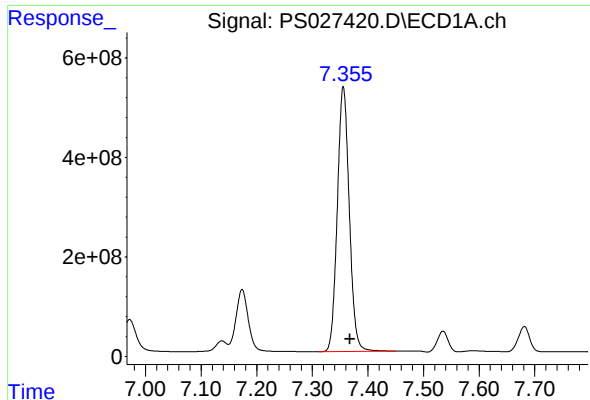
#4 2,4-DCAA

R.T.: 7.174 min  
Delta R.T.: -0.012 min  
Response: 1928369620  
Conc: 766.71 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min  
Delta R.T.: -0.004 min  
Response: 1413279549  
Conc: 759.92 ng/ml



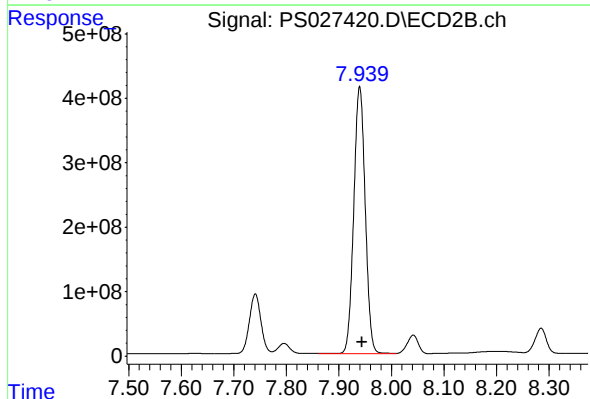
#5 DICAMBA

R.T.: 7.356 min  
Delta R.T.: -0.012 min  
Response: 7957460235  
Conc: 721.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

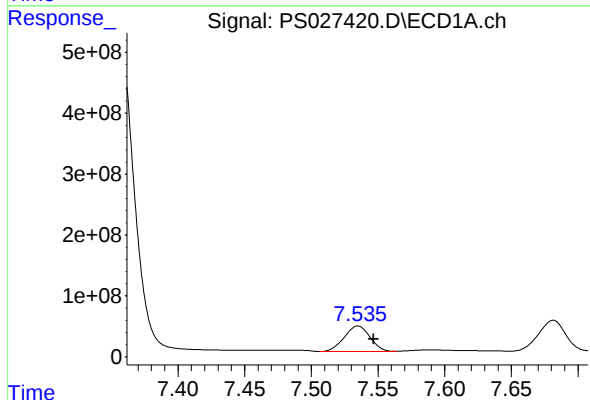
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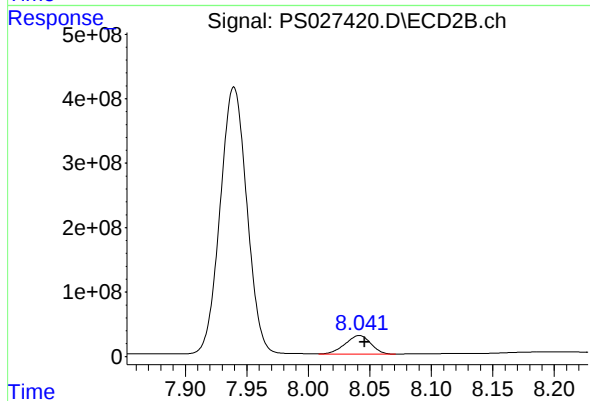
#5 DICAMBA

R.T.: 7.940 min  
Delta R.T.: -0.005 min  
Response: 6282557778  
Conc: 729.38 ng/ml



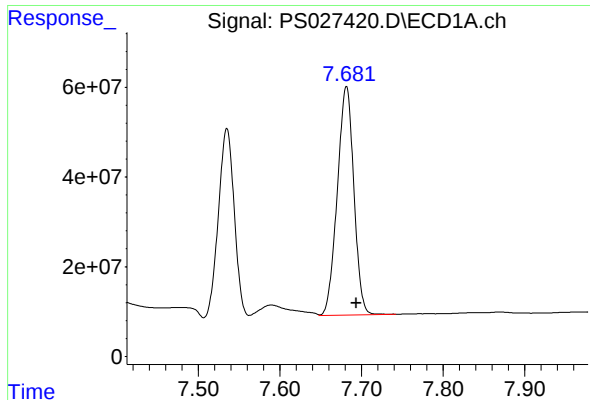
#6 MCPP

R.T.: 7.535 min  
Delta R.T.: -0.012 min  
Response: 563530213  
Conc: 74.05 ug/ml



#6 MCPP

R.T.: 8.042 min  
Delta R.T.: -0.004 min  
Response: 420538488  
Conc: 73.85 ug/ml



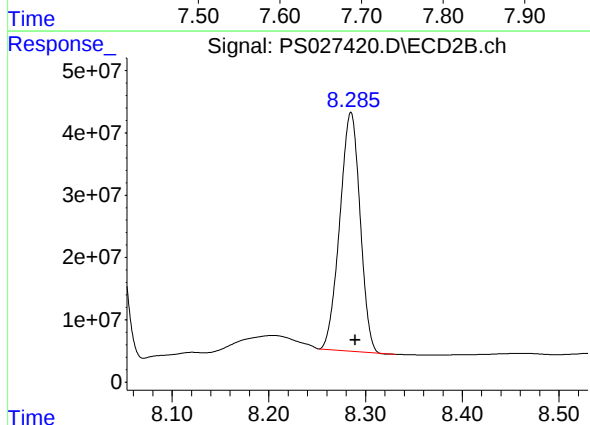
#7 MCPA

R.T.: 7.681 min  
Delta R.T.: -0.012 min  
Response: 716556324  
Conc: 73.96 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

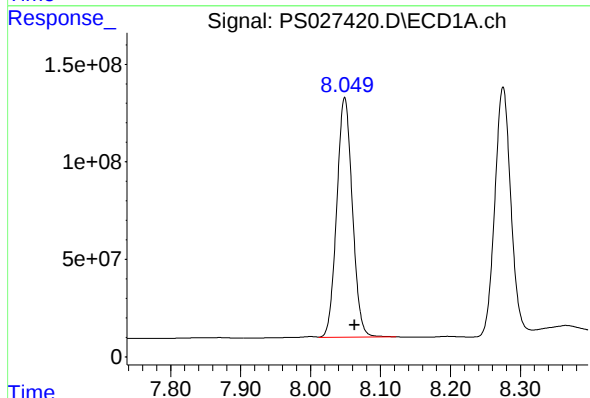
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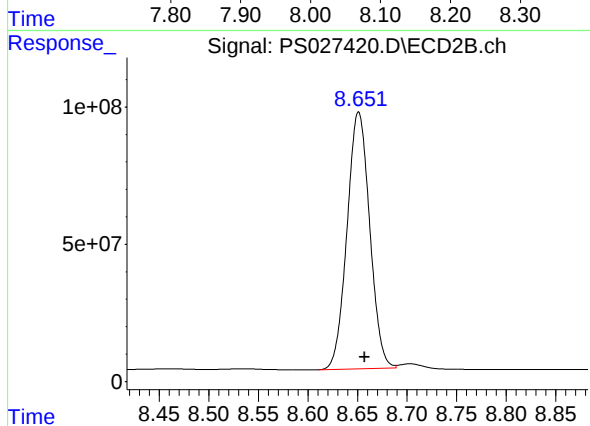
#7 MCPA

R.T.: 8.285 min  
Delta R.T.: -0.004 min  
Response: 556948618  
Conc: 73.73 ug/ml



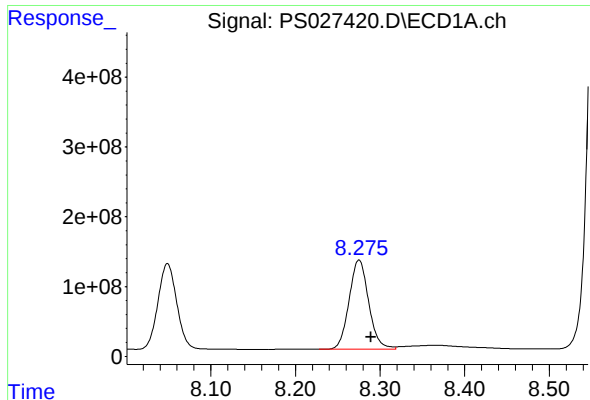
#8 DICHLORPROP

R.T.: 8.049 min  
Delta R.T.: -0.014 min  
Response: 1906590898  
Conc: 720.59 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min  
Delta R.T.: -0.006 min  
Response: 1488352675  
Conc: 711.97 ng/ml



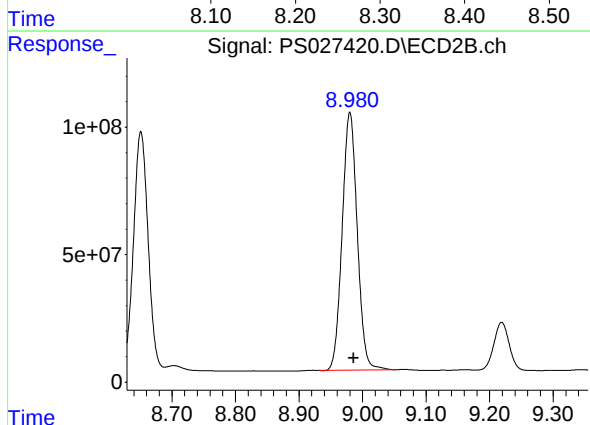
#9 2,4-D

R.T.: 8.275 min  
Delta R.T.: -0.014 min  
Response: 2061954928  
Conc: 723.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

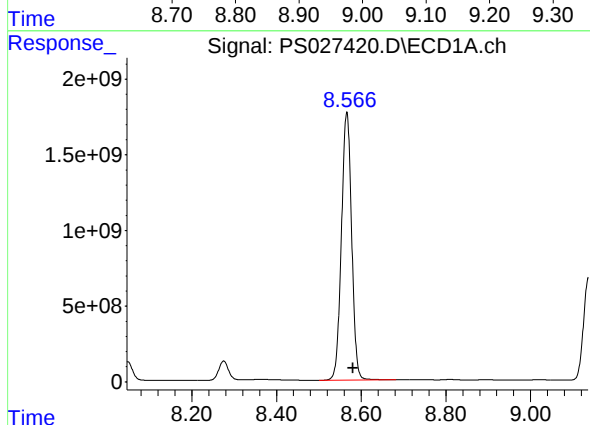
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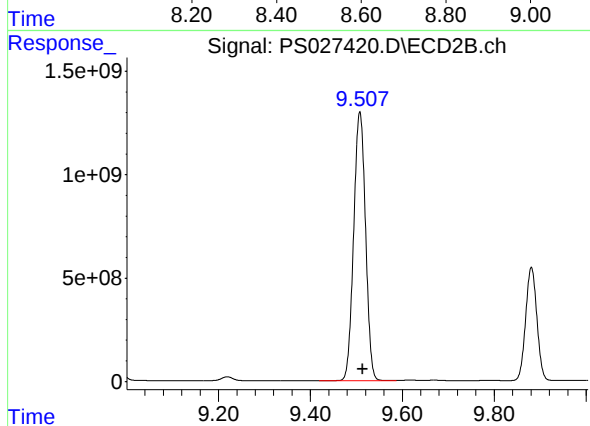
#9 2,4-D

R.T.: 8.980 min  
Delta R.T.: -0.006 min  
Response: 1666735085  
Conc: 715.43 ng/ml



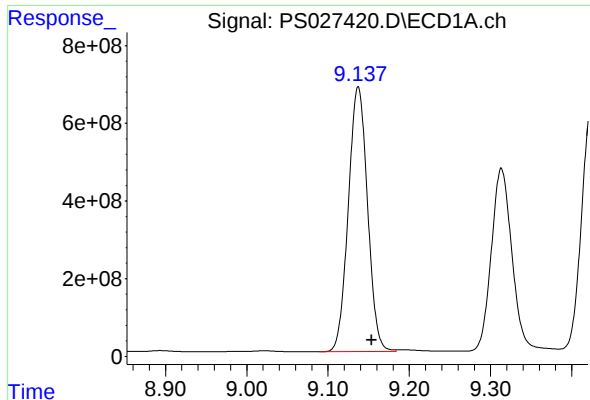
#10 Pentachlorophenol

R.T.: 8.566 min  
Delta R.T.: -0.014 min  
Response: 29627842011  
Conc: 749.52 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min  
Delta R.T.: -0.006 min  
Response: 23321194710  
Conc: 732.74 ng/ml



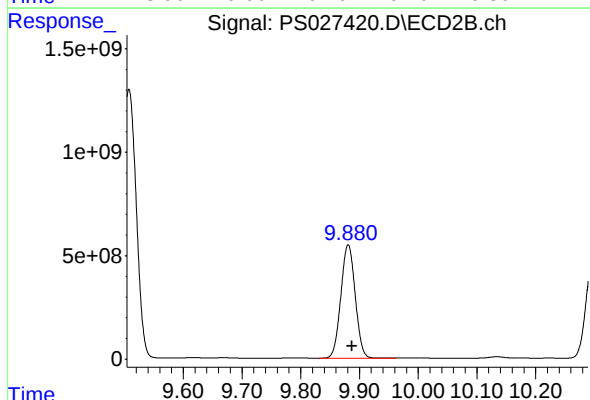
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min  
Delta R.T.: -0.017 min  
Response: 11213199208  
Conc: 739.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

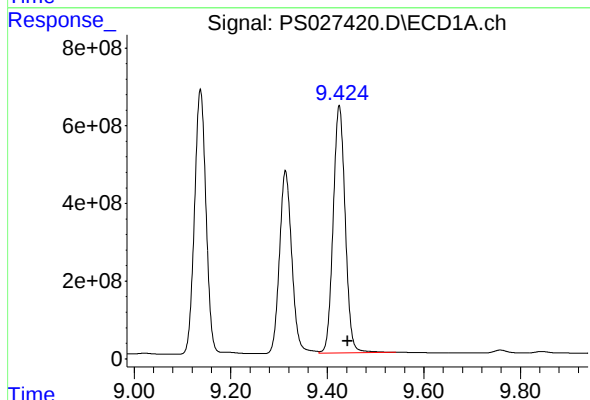
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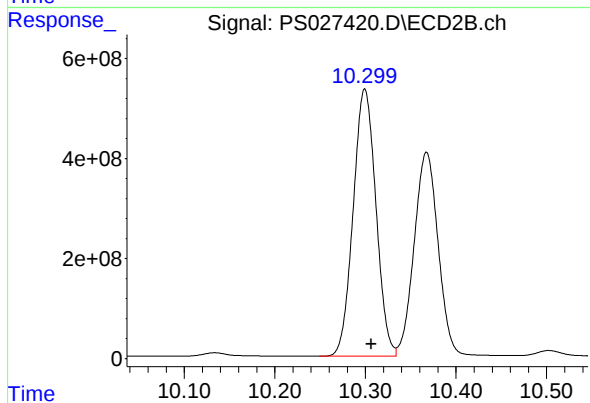
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min  
Delta R.T.: -0.006 min  
Response: 9297979920  
Conc: 728.05 ng/ml



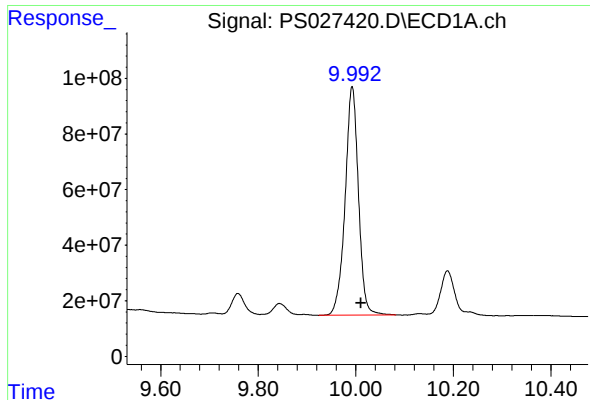
#12 2,4,5-T

R.T.: 9.425 min  
Delta R.T.: -0.017 min  
Response: 11013420723  
Conc: 754.05 ng/ml



#12 2,4,5-T

R.T.: 10.299 min  
Delta R.T.: -0.007 min  
Response: 9324004025  
Conc: 739.46 ng/ml



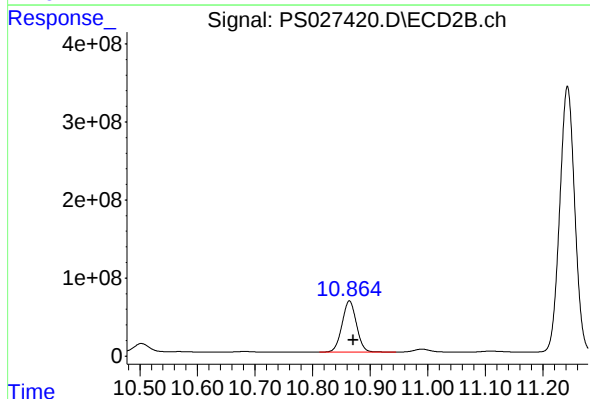
#13 2,4-DB

R.T.: 9.992 min  
Delta R.T.: -0.018 min  
Response: 1556023717  
Conc: 758.72 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

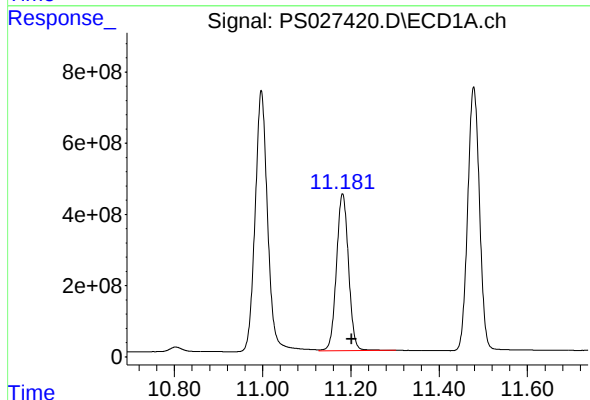
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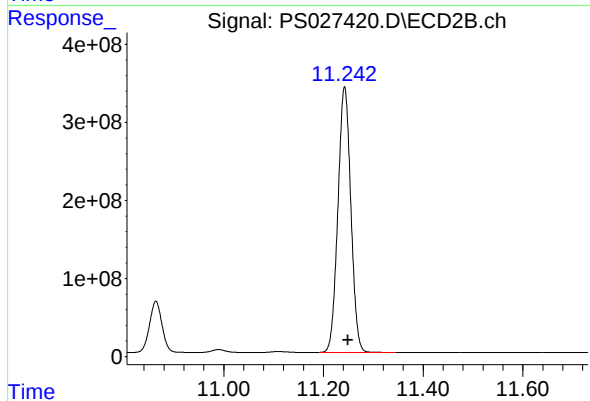
#13 2,4-DB

R.T.: 10.864 min  
Delta R.T.: -0.007 min  
Response: 1142311568  
Conc: 722.64 ng/ml



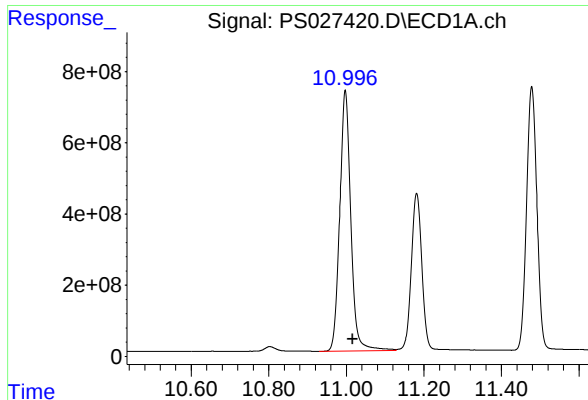
#14 DINOSEB

R.T.: 11.181 min  
Delta R.T.: -0.021 min  
Response: 8378436666  
Conc: 751.75 ng/ml



#14 DINOSEB

R.T.: 11.243 min  
Delta R.T.: -0.007 min  
Response: 6121649029  
Conc: 718.74 ng/ml



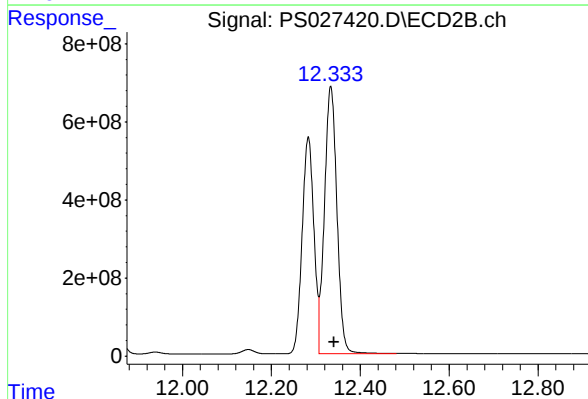
#15 Picloram

R.T.: 10.997 min  
Delta R.T.: -0.020 min  
Response: 14456406657  
Conc: 749.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

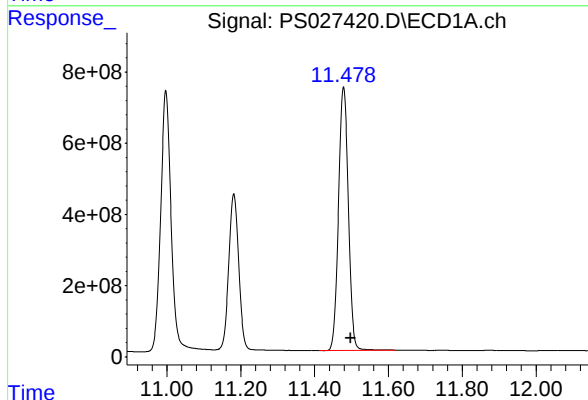
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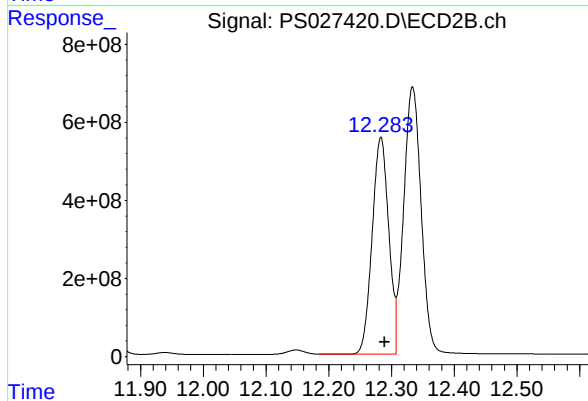
#15 Picloram

R.T.: 12.334 min  
Delta R.T.: -0.007 min  
Response: 13281016072  
Conc: 736.15 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: -0.020 min  
Response: 13703414171  
Conc: 758.57 ng/ml



#16 DCPA

R.T.: 12.283 min  
Delta R.T.: -0.006 min  
Response: 10168071995  
Conc: 731.18 ng/ml