

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091024\  
 Data File : PS027618.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2024 14:18  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/11/2024  
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 02:15:08 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 03 15:23:07 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     | 7.146  | 7.730  | 1876.7E6  | 1436.9E6  | 740.096  | 747.481 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.586  | 2.689  | 2149.3E6  | 2378.5E6  | 699.322  | 685.490 |
| 2) T                        | 3,5-DICHL... | 6.331  | 6.687  | 2798.8E6  | 1982.6E6  | 697.046  | 700.849 |
| 3) T                        | 4-Nitroph... | 6.943  | 7.260  | 1041.5E6  | 914.4E6   | 698.708  | 709.765 |
| 5) T                        | DICAMBA      | 7.327  | 7.928  | 7703.3E6  | 6350.8E6  | 708.345  | 715.029 |
| 6) T                        | MCP          | 7.505  | 8.030  | 533.2E6   | 416.1E6   | 71.587   | 70.208  |
| 7) T                        | MCPA         | 7.650  | 8.272  | 682.4E6   | 573.5E6   | 68.027   | 66.826  |
| 8) T                        | DICHLORPROP  | 8.016  | 8.639  | 1856.0E6  | 1537.2E6  | 688.248  | 707.750 |
| 9) T                        | 2,4-D        | 8.240  | 8.967  | 1973.5E6  | 1712.5E6  | 695.580  | 706.796 |
| 10) T                       | Pentachlo... | 8.529  | 9.493  | 29226.2E6 | 24076.3E6 | 736.058  | 728.725 |
| 11) T                       | 2,4,5-TP ... | 9.098  | 9.867  | 11063.7E6 | 9510.1E6  | 715.384m | 720.486 |
| 12) T                       | 2,4,5-T      | 9.386  | 10.285 | 10828.2E6 | 9307.9E6  | 720.668  | 715.175 |
| 13) T                       | 2,4-DB       | 9.951  | 10.849 | 1475.8E6  | 1148.5E6  | 693.469  | 706.720 |
| 14) T                       | DINOSEB      | 11.134 | 11.227 | 8615.7E6  | 6542.4E6  | 780.876  | 797.752 |
| 15) T                       | Picloram     | 10.952 | 12.317 | 13227.9E6 | 12649.8E6 | 679.895  | 686.059 |
| 16) T                       | DCPA         | 11.433 | 12.267 | 13516.3E6 | 10516.4E6 | 731.735  | 732.200 |
| -----                       |              |        |        |           |           |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091024\  
Data File : PS027618.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2024 14:18  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

## Instrument :

ECD\_S

## ClientSampleId :

HSTDCCC750

## Manual Integrations

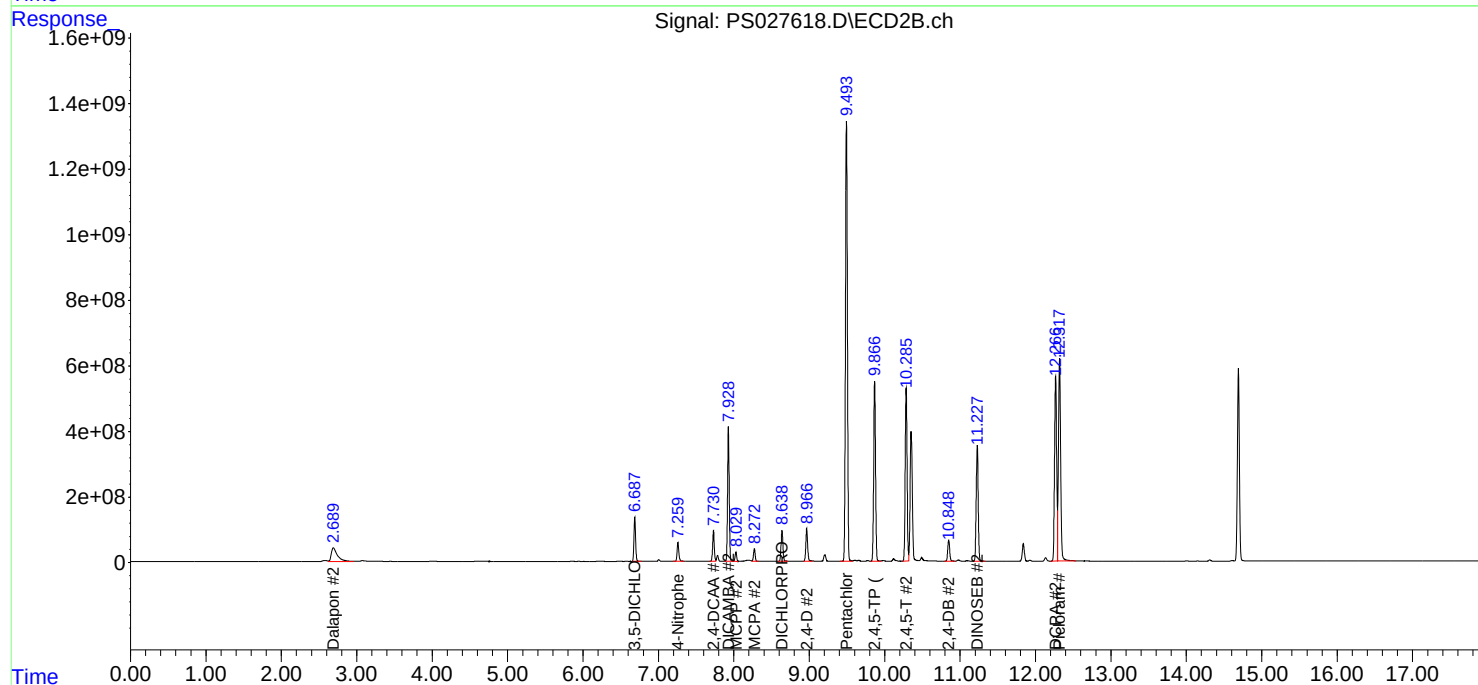
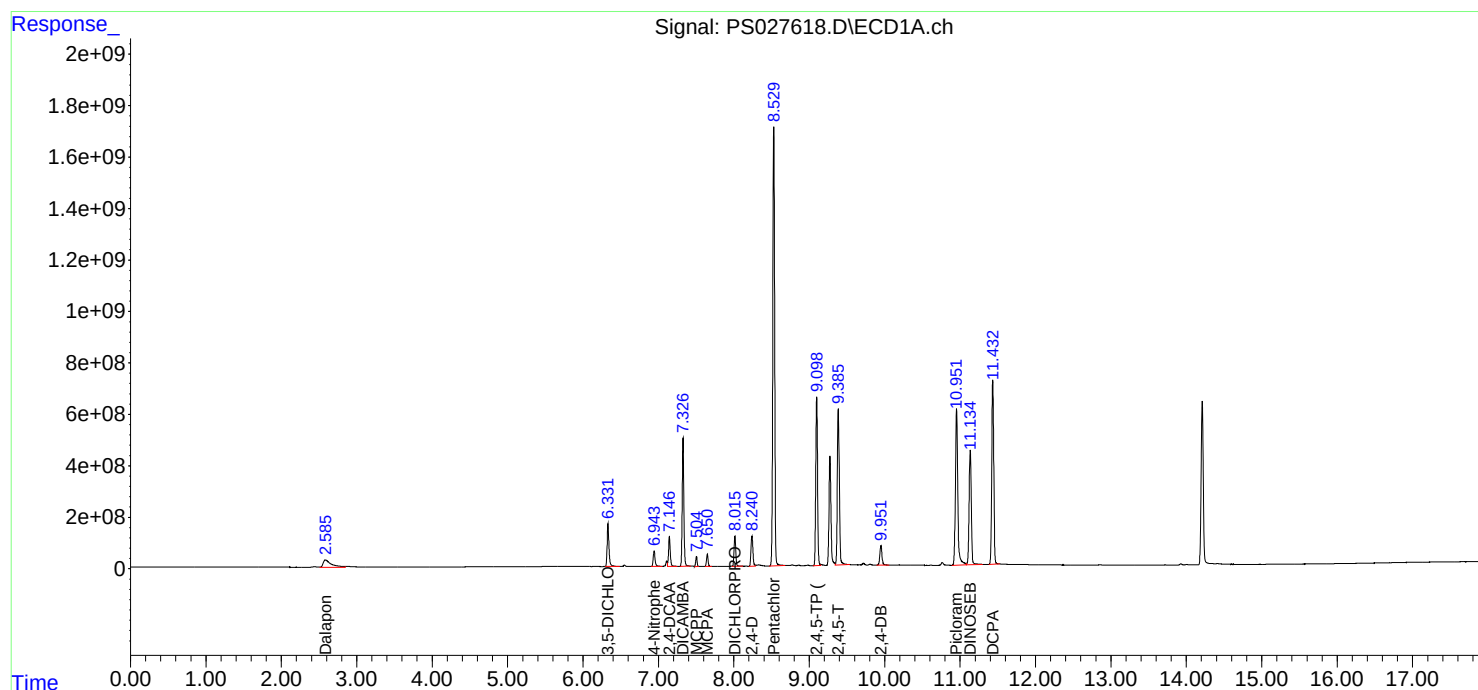
## APPROVED

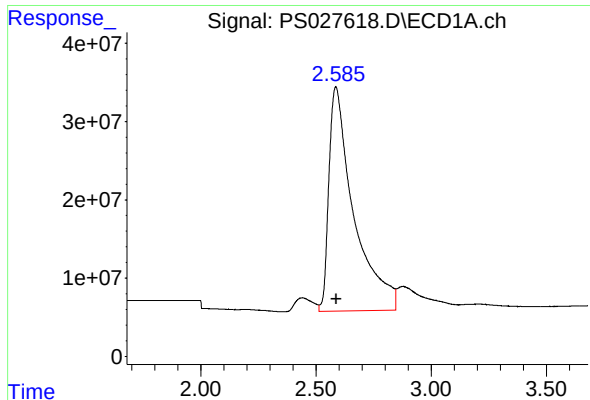
Reviewed By :Abdul Mirza 09/11/2024

Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 02:15:08 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 03 15:23:07 2024  
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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





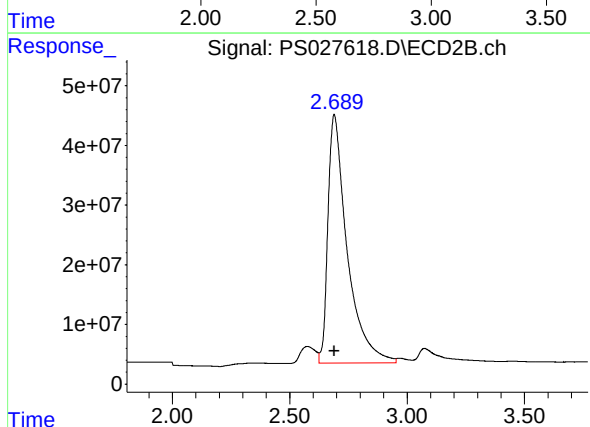
#1 Dalapon

R.T.: 2.586 min  
Delta R.T.: -0.002 min  
Response: 2149346494  
Conc: 699.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

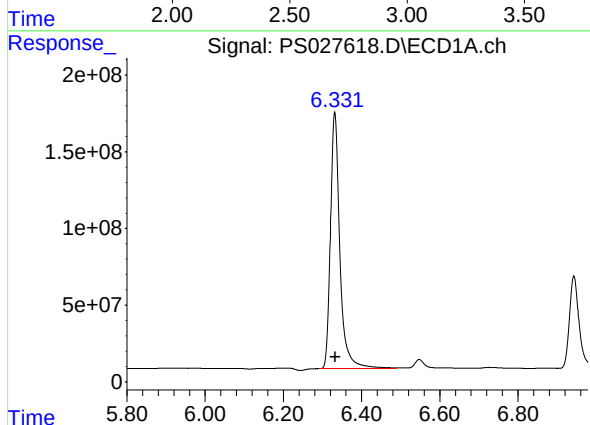
Manual Integrations  
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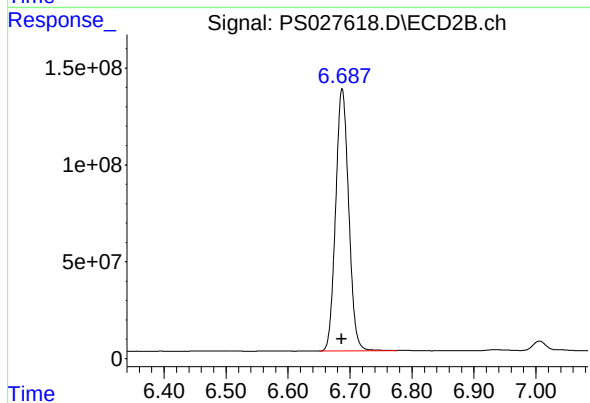
#1 Dalapon

R.T.: 2.689 min  
Delta R.T.: -0.002 min  
Response: 2378541224  
Conc: 685.49 ng/ml



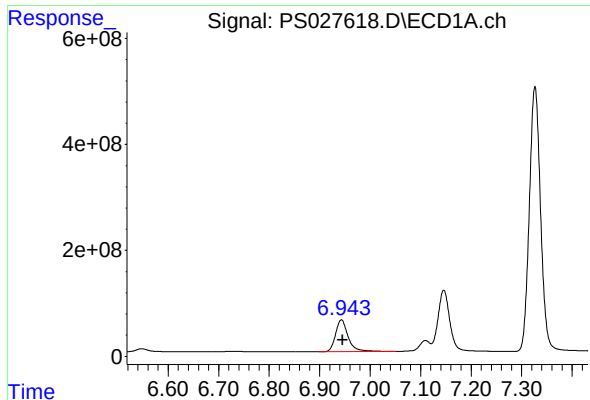
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min  
Delta R.T.: -0.002 min  
Response: 2798818545  
Conc: 697.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 1982637670  
Conc: 700.85 ng/ml



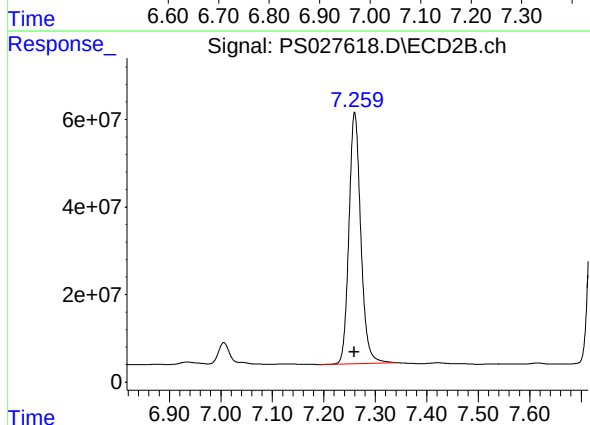
#3 4-Nitrophenol

R.T.: 6.943 min  
Delta R.T.: -0.003 min  
Response: 1041515777  
Conc: 698.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

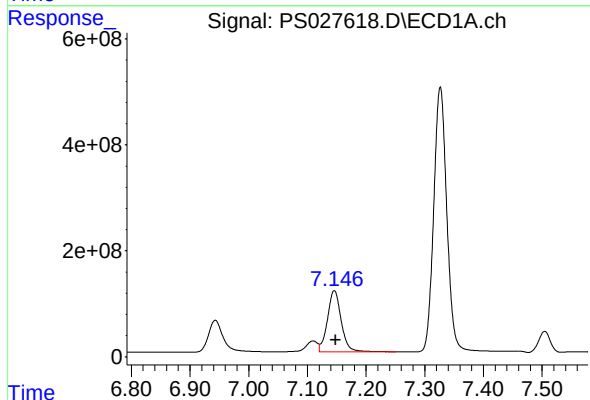
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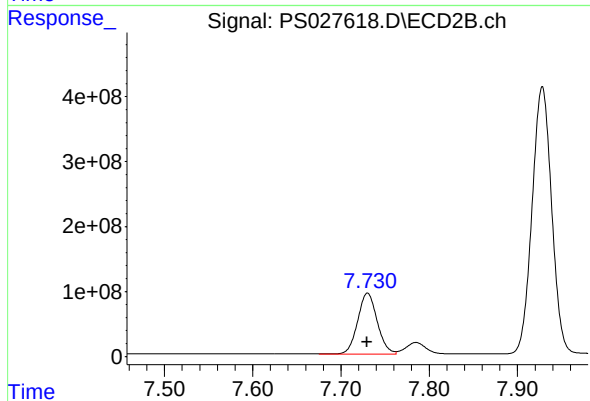
#3 4-Nitrophenol

R.T.: 7.260 min  
Delta R.T.: 0.000 min  
Response: 914387611  
Conc: 709.77 ng/ml



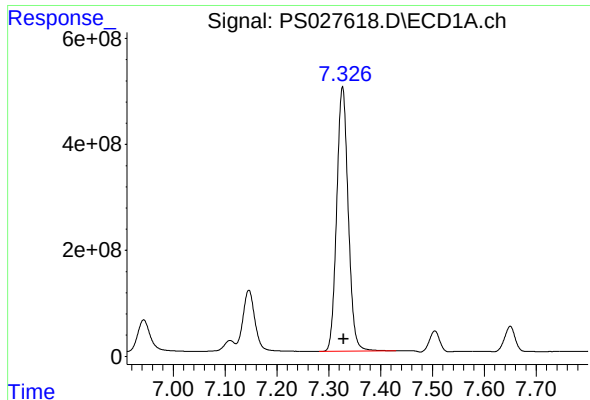
#4 2,4-DCAA

R.T.: 7.146 min  
Delta R.T.: -0.003 min  
Response: 1876747545  
Conc: 740.10 ng/ml



#4 2,4-DCAA

R.T.: 7.730 min  
Delta R.T.: 0.000 min  
Response: 1436902899  
Conc: 747.48 ng/ml



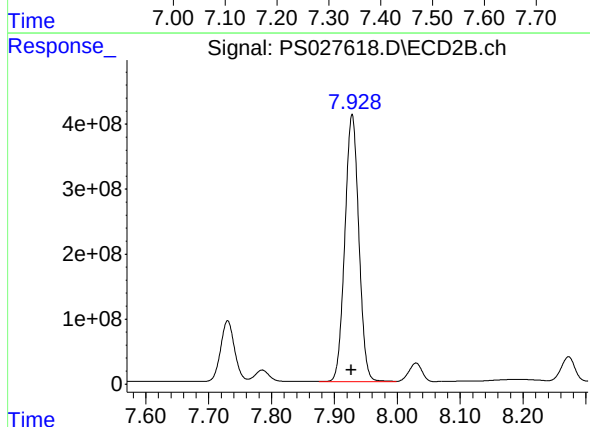
#5 DICAMBA

R.T.: 7.327 min  
Delta R.T.: -0.002 min  
Response: 7703252515  
Conc: 708.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

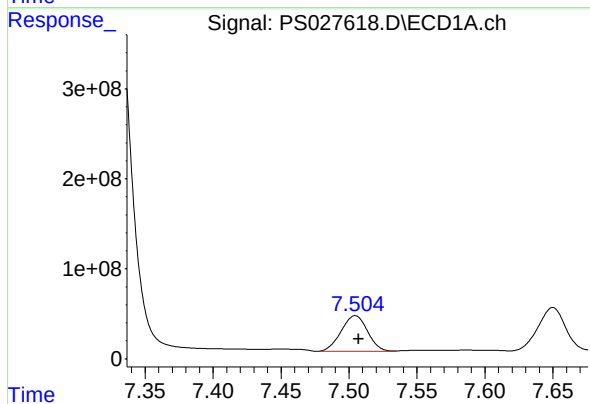
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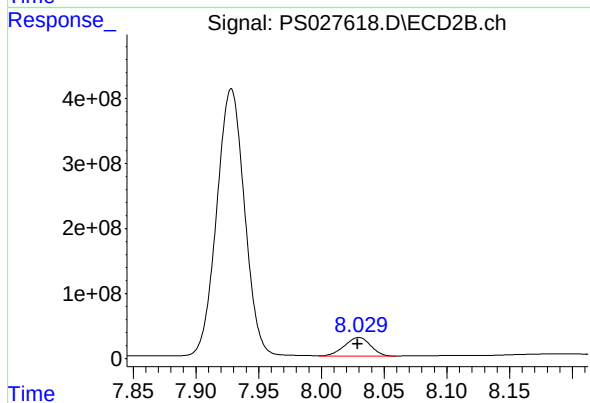
#5 DICAMBA

R.T.: 7.928 min  
Delta R.T.: 0.001 min  
Response: 6350793697  
Conc: 715.03 ng/ml



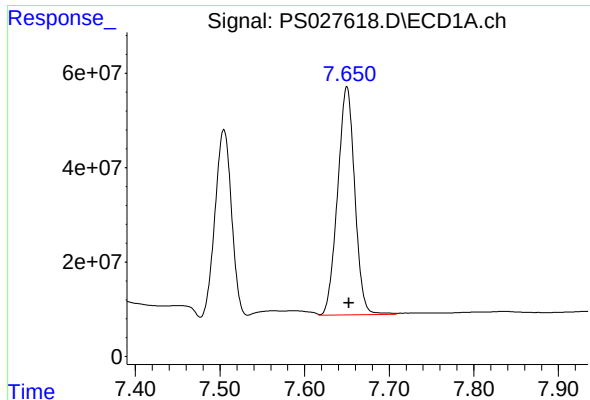
#6 MCPP

R.T.: 7.505 min  
Delta R.T.: -0.003 min  
Response: 533204630  
Conc: 71.59 ug/ml



#6 MCPP

R.T.: 8.030 min  
Delta R.T.: 0.001 min  
Response: 416057898  
Conc: 70.21 ug/ml



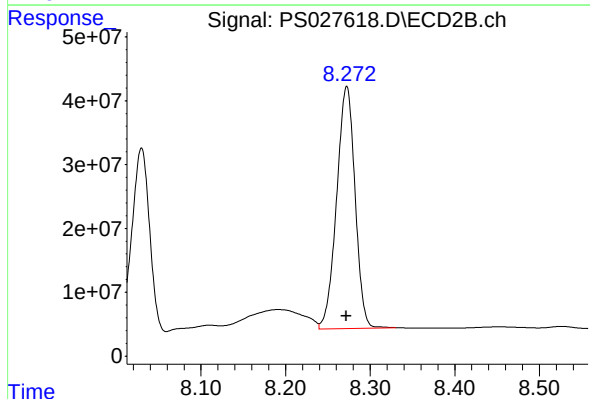
#7 MCPA

R.T.: 7.650 min  
Delta R.T.: -0.002 min  
Response: 682417386  
Conc: 68.03 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

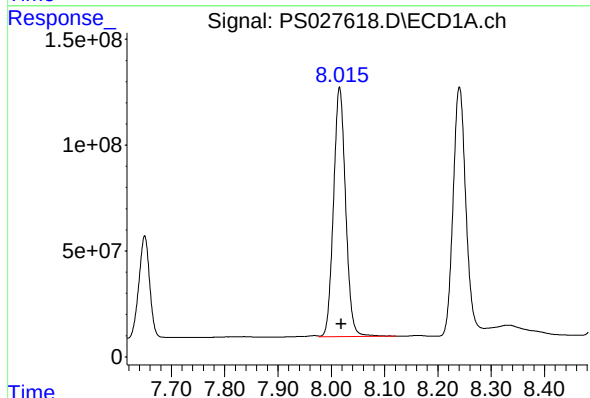
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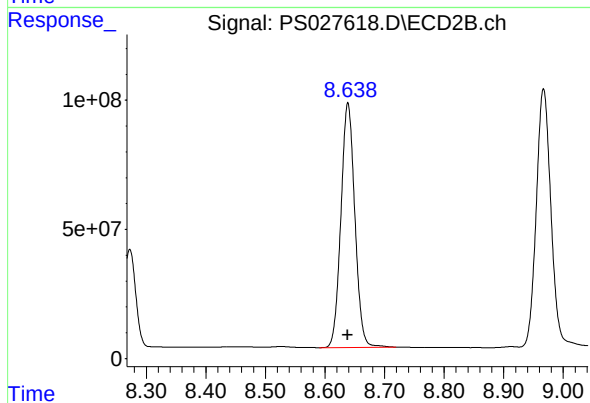
#7 MCPA

R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 573454840  
Conc: 66.83 ug/ml



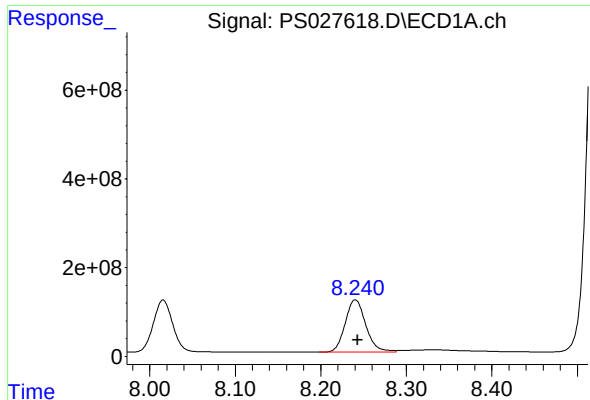
#8 DICHLORPROP

R.T.: 8.016 min  
Delta R.T.: -0.003 min  
Response: 1856047686  
Conc: 688.25 ng/ml



#8 DICHLORPROP

R.T.: 8.639 min  
Delta R.T.: 0.000 min  
Response: 1537186546  
Conc: 707.75 ng/ml



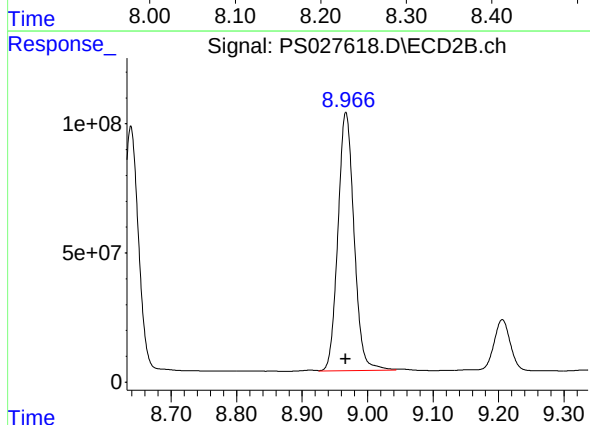
#9 2,4-D

R.T.: 8.240 min  
Delta R.T.: -0.003 min  
Response: 1973452301  
Conc: 695.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

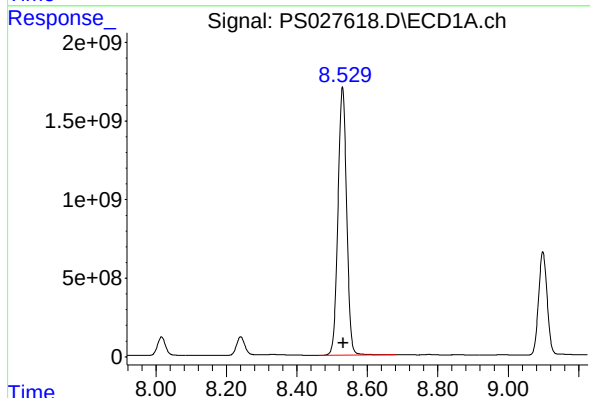
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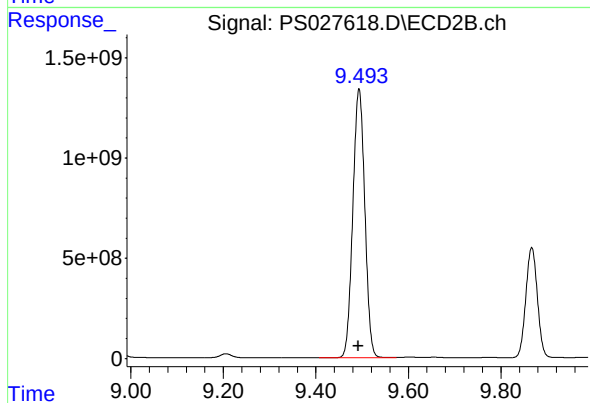
#9 2,4-D

R.T.: 8.967 min  
Delta R.T.: 0.000 min  
Response: 1712508284  
Conc: 706.80 ng/ml



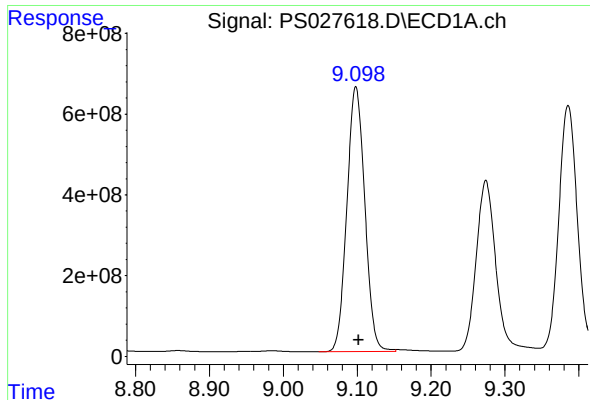
#10 Pentachlorophenol

R.T.: 8.529 min  
Delta R.T.: -0.003 min  
Response: 29226195427  
Conc: 736.06 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min  
Delta R.T.: 0.001 min  
Response: 24076284308  
Conc: 728.72 ng/ml



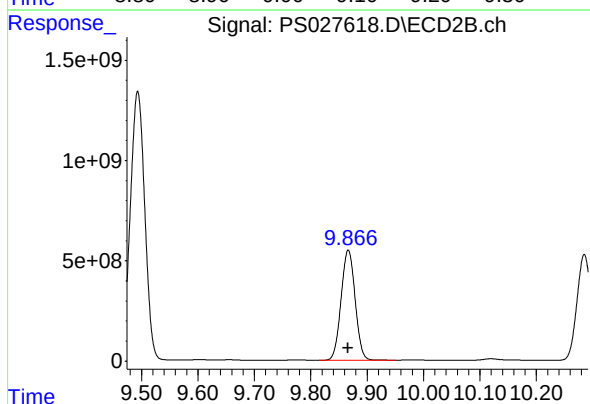
#11 2,4,5-TP (SILVEX)

R.T.: 9.098 min  
Delta R.T.: -0.004 min  
Response: 11063692658  
Conc: 715.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

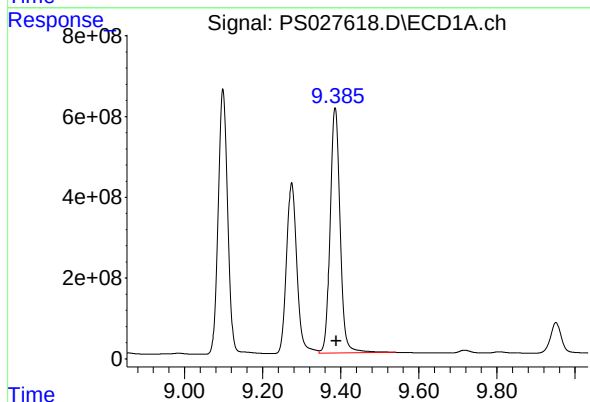
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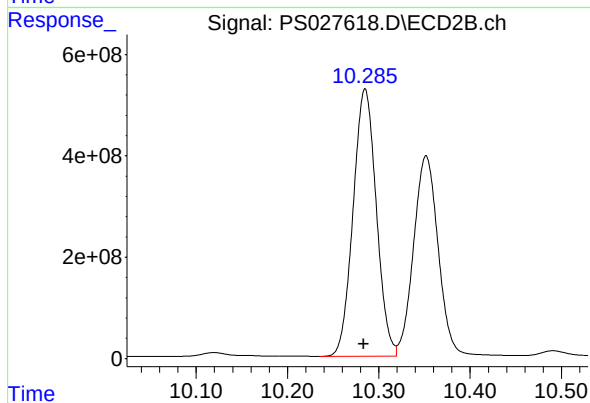
#11 2,4,5-TP (SILVEX)

R.T.: 9.867 min  
Delta R.T.: 0.000 min  
Response: 9510120614  
Conc: 720.49 ng/ml



#12 2,4,5-T

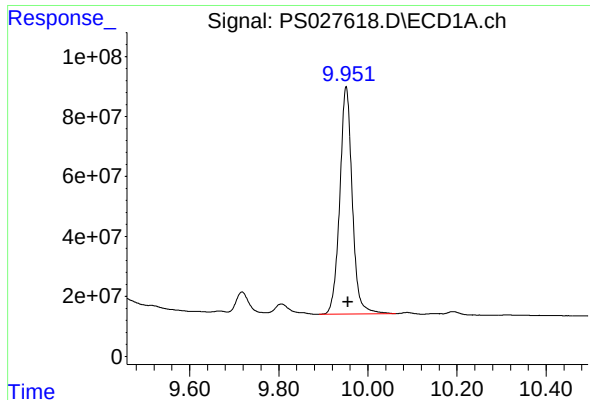
R.T.: 9.386 min  
Delta R.T.: -0.003 min  
Response: 10828200261  
Conc: 720.67 ng/ml



#12 2,4,5-T

R.T.: 10.285 min  
Delta R.T.: 0.002 min  
Response: 9307907332  
Conc: 715.17 ng/ml





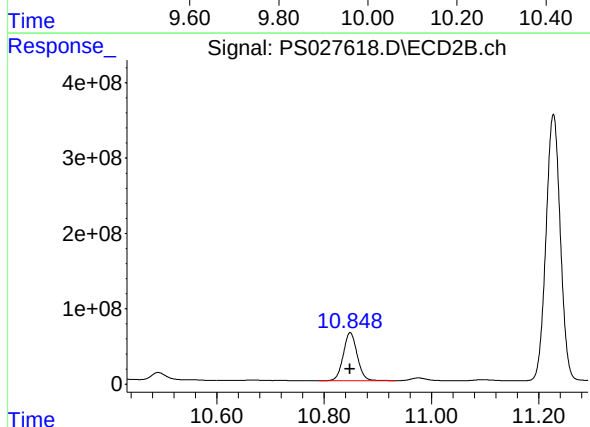
#13 2,4-DB

R.T.: 9.951 min  
Delta R.T.: -0.004 min  
Response: 1475776350  
Conc: 693.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

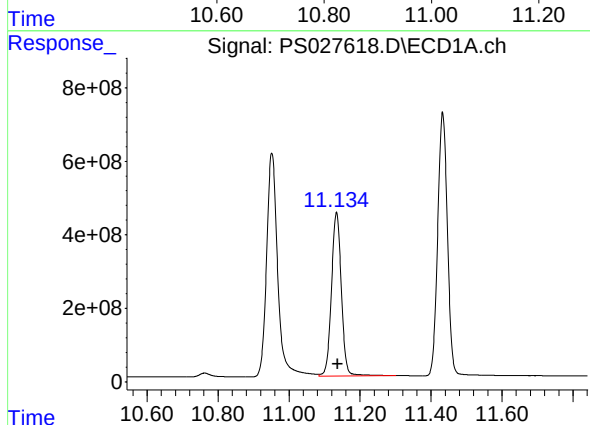
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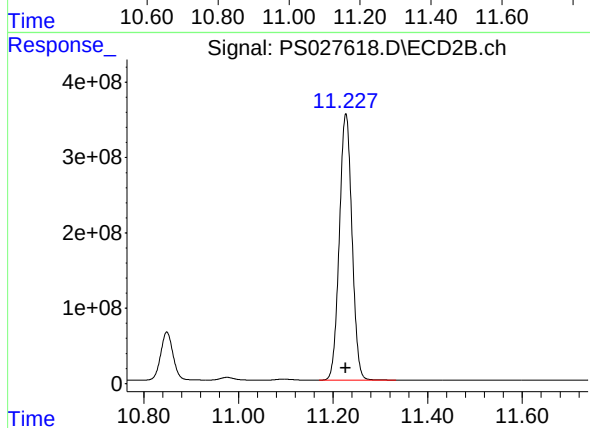
#13 2,4-DB

R.T.: 10.849 min  
Delta R.T.: 0.000 min  
Response: 1148468405  
Conc: 706.72 ng/ml



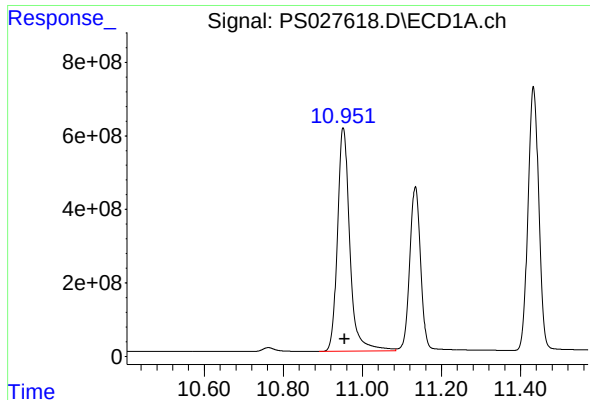
#14 DINOSEB

R.T.: 11.134 min  
Delta R.T.: -0.003 min  
Response: 8615718199  
Conc: 780.88 ng/ml



#14 DINOSEB

R.T.: 11.227 min  
Delta R.T.: 0.000 min  
Response: 6542438225  
Conc: 797.75 ng/ml



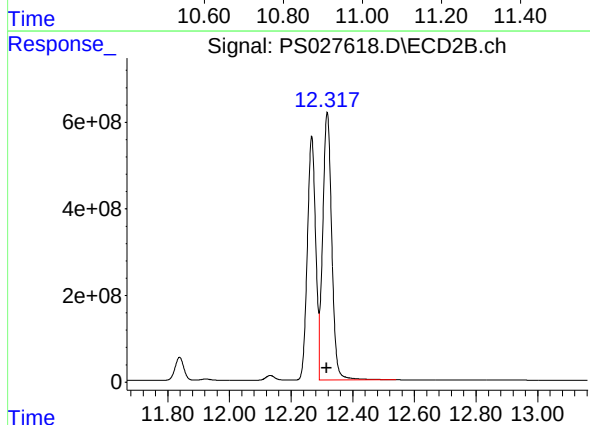
#15 Picloram

R.T.: 10.952 min  
Delta R.T.: -0.003 min  
Response: 13227931994  
Conc: 679.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

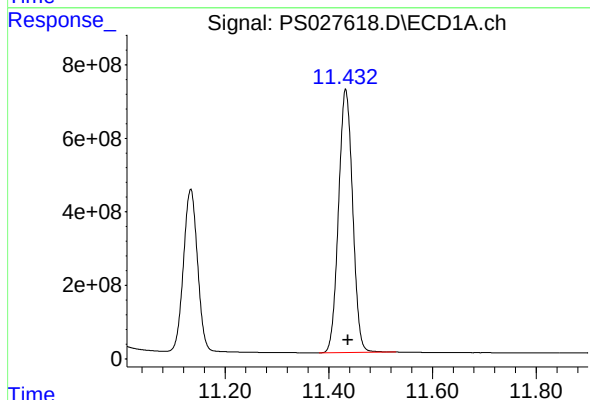
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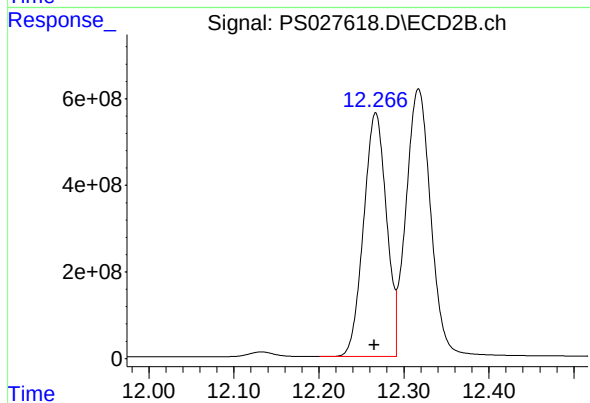
#15 Picloram

R.T.: 12.317 min  
Delta R.T.: 0.001 min  
Response: 12649819934  
Conc: 686.06 ng/ml



#16 DCPA

R.T.: 11.433 min  
Delta R.T.: -0.004 min  
Response: 13516297478  
Conc: 731.73 ng/ml



#16 DCPA

R.T.: 12.267 min  
Delta R.T.: 0.001 min  
Response: 10516405451  
Conc: 732.20 ng/ml