

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050924\  
 Data File : PS026699.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2024 11:26  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/10/2024  
 Supervised By : Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 05:17:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 06 13:55:47 2024  
 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     | 7.272  | 7.780  | 1779.3E6  | 1244.0E6  | 715.472  | 746.059  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.659  | 2.710  | 2382.0E6  | 1993.6E6  | 651.308  | 679.988  |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.726  | 2344.1E6  | 1713.5E6  | 681.548  | 700.421  |
| 3) T                        | 4-Nitroph... | 7.073  | 7.305  | 1075.0E6  | 814.8E6   | 667.202  | 716.439m |
| 5) T                        | DICAMBA      | 7.460  | 7.981  | 7104.2E6  | 5304.4E6  | 692.715  | 716.425  |
| 6) T                        | MCPD         | 7.640  | 8.083  | 520.0E6   | 353.3E6   | 69.987   | 68.721   |
| 7) T                        | MCPA         | 7.790  | 8.327  | 740.0E6   | 499.6E6   | 66.856   | 66.815   |
| 8) T                        | DICHLORPROP  | 8.165  | 8.697  | 2027.1E6  | 1337.1E6  | 676.435  | 696.881  |
| 9) T                        | 2,4-D        | 8.396  | 9.028  | 2237.7E6  | 1439.3E6  | 679.777  | 698.581  |
| 10) T                       | Pentachlo... | 8.694  | 9.558  | 29165.1E6 | 18192.6E6 | 712.226  | 665.661  |
| 11) T                       | 2,4,5-TP ... | 9.273  | 9.933  | 11377.9E6 | 8063.2E6  | 683.606  | 730.689  |
| 12) T                       | 2,4,5-T      | 9.565  | 10.354 | 11692.6E6 | 8112.4E6  | 686.064  | 748.915  |
| 13) T                       | 2,4-DB       | 10.140 | 10.920 | 1619.7E6  | 981.2E6   | 683.150  | 721.823  |
| 14) T                       | DINOSEB      | 11.352 | 11.298 | 7370.4E6  | 4823.7E6  | 717.809  | 702.224  |
| 15) T                       | Picloram     | 11.158 | 12.397 | 14533.0E6 | 11522.7E6 | 650.622m | 719.018  |
| 16) T                       | DCPA         | 11.643 | 12.343 | 13226.3E6 | 10267.3E6 | 702.558  | 776.550  |
| -----                       |              |        |        |           |           |          |          |

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

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Data File : PS026699.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2024 11:26  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

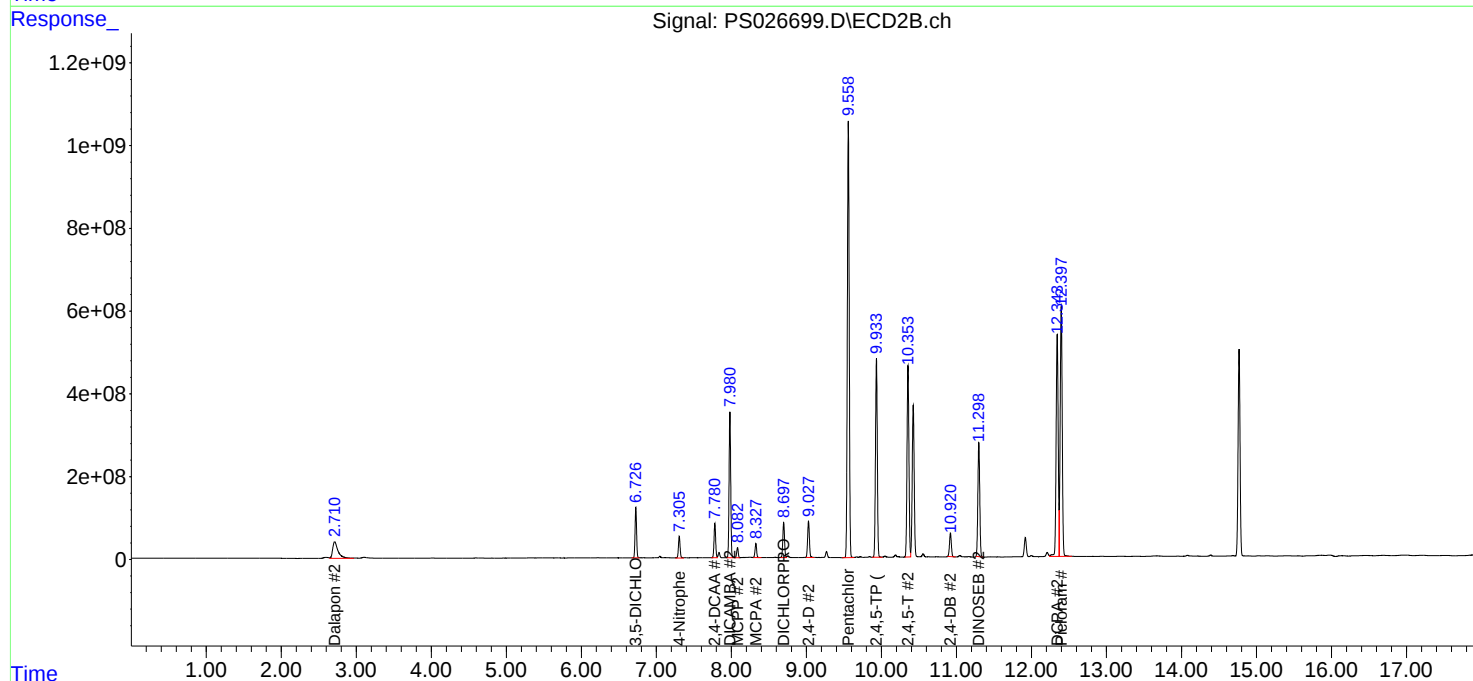
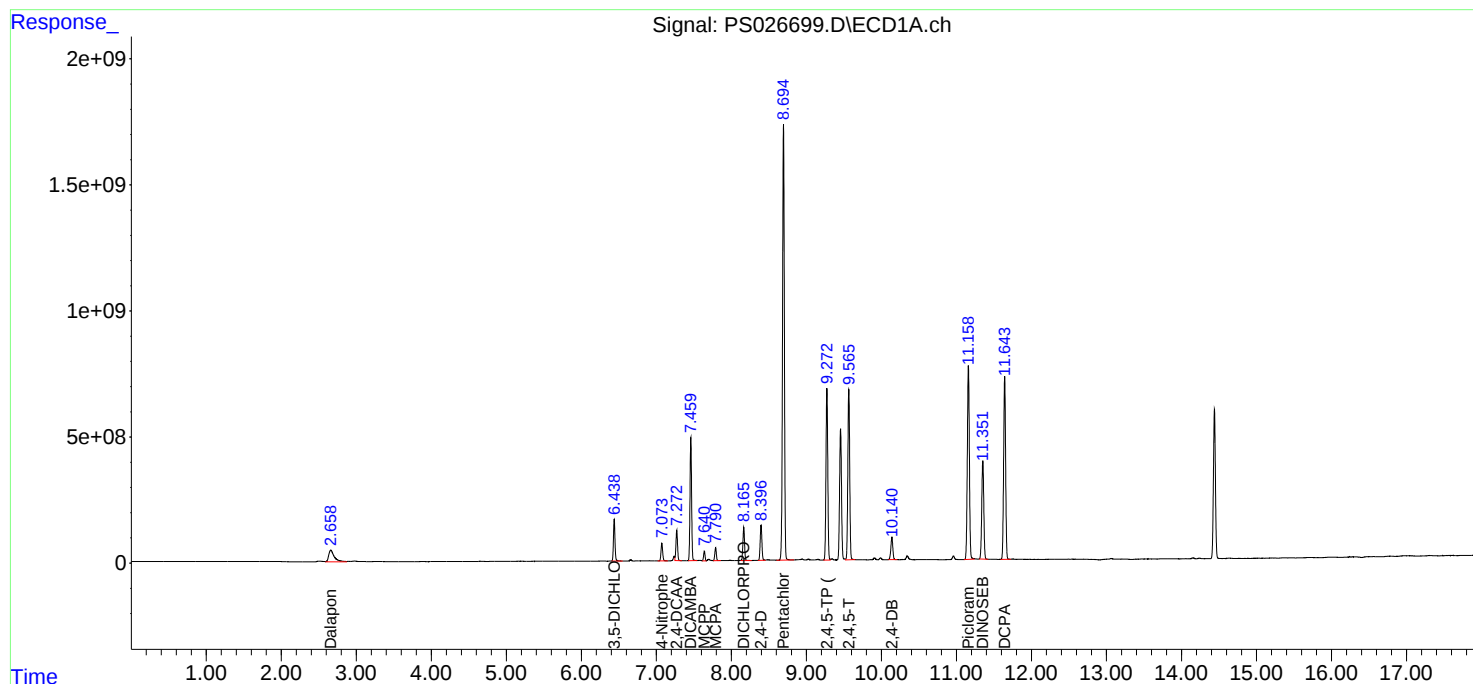
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

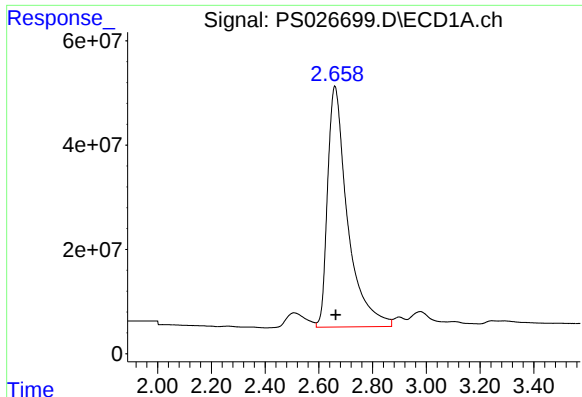
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
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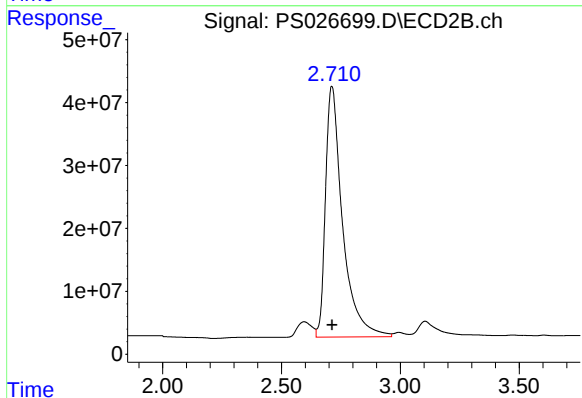
#1 Dalapon

R.T.: 2.659 min  
Delta R.T.: -0.004 min  
Response: 2382021822  
Conc: 651.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

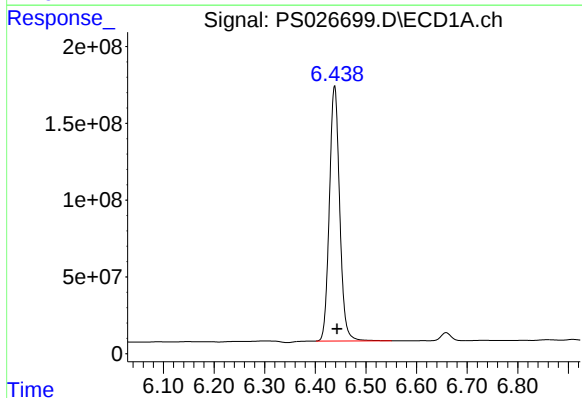
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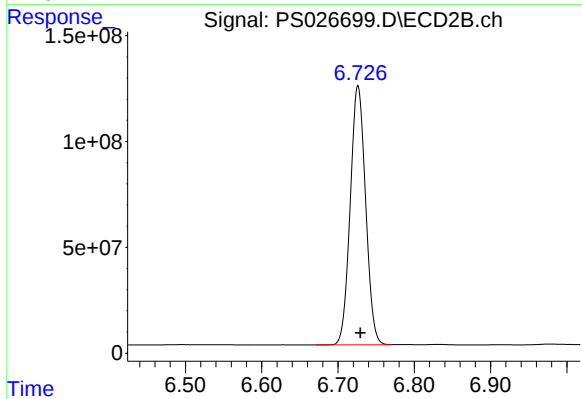
#1 Dalapon

R.T.: 2.710 min  
Delta R.T.: -0.002 min  
Response: 1993558216  
Conc: 679.99 ng/ml



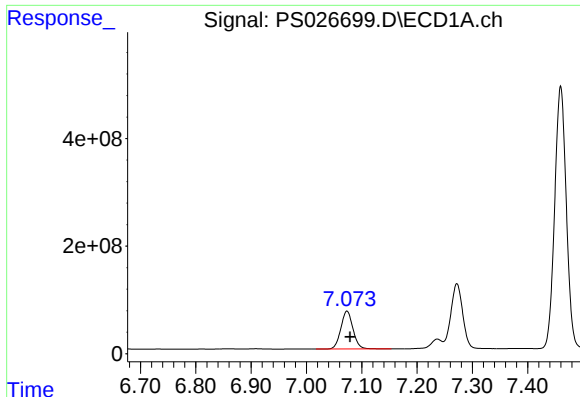
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.005 min  
Response: 2344112273  
Conc: 681.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min  
Delta R.T.: -0.003 min  
Response: 1713482082  
Conc: 700.42 ng/ml



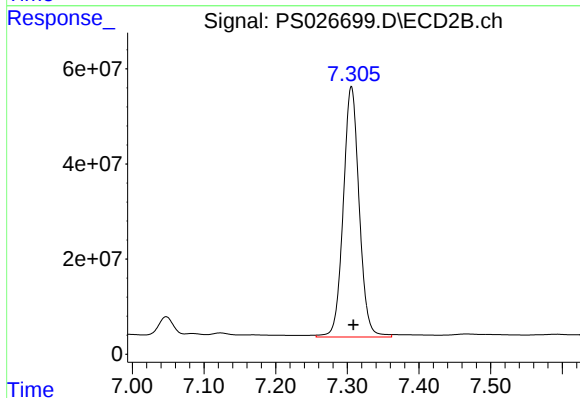
#3 4-Nitrophenol

R.T.: 7.073 min  
Delta R.T.: -0.006 min  
Response: 1074962910  
Conc: 667.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

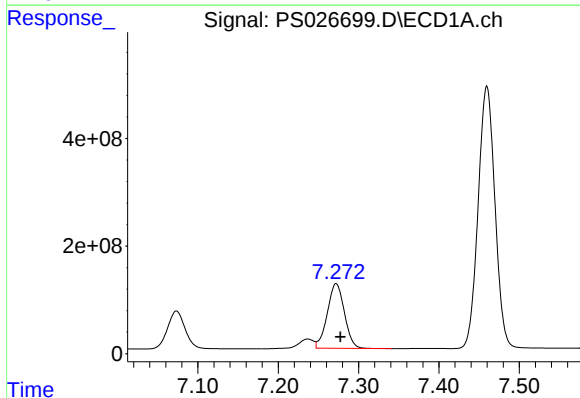
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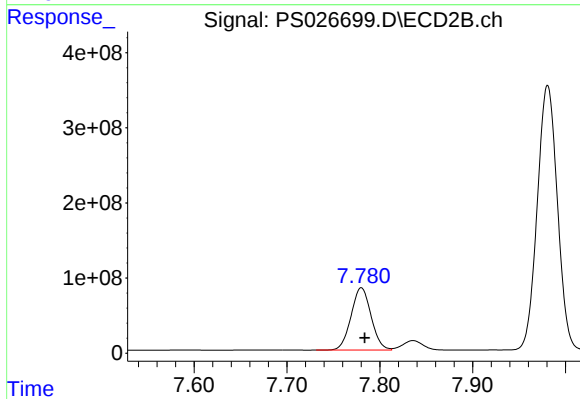
#3 4-Nitrophenol

R.T.: 7.305 min  
Delta R.T.: -0.003 min  
Response: 814778889  
Conc: 716.44 ng/ml m



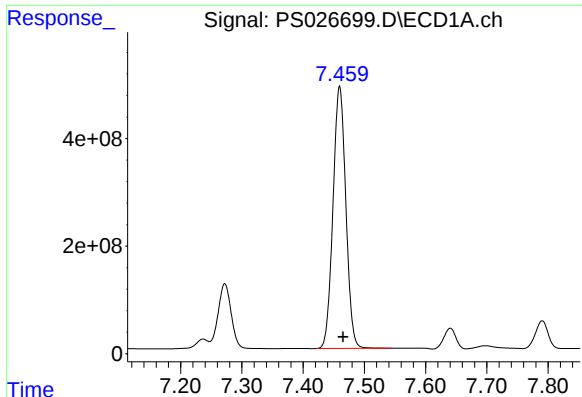
#4 2,4-DCAA

R.T.: 7.272 min  
Delta R.T.: -0.005 min  
Response: 1779277625  
Conc: 715.47 ng/ml



#4 2,4-DCAA

R.T.: 7.780 min  
Delta R.T.: -0.004 min  
Response: 1243990285  
Conc: 746.06 ng/ml



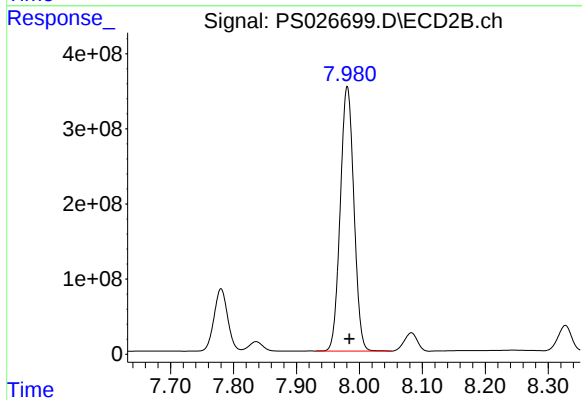
#5 DICAMBA

R.T.: 7.460 min  
Delta R.T.: -0.005 min  
Response: 7104225161  
Conc: 692.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

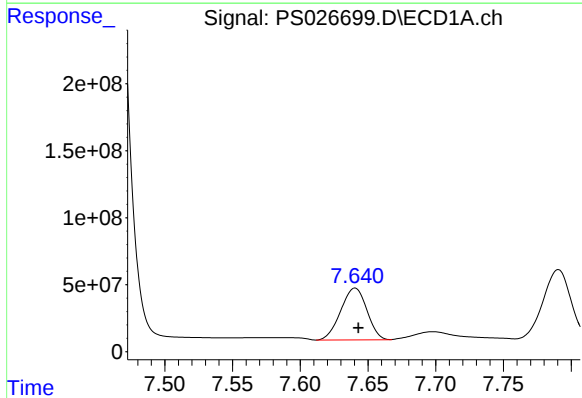
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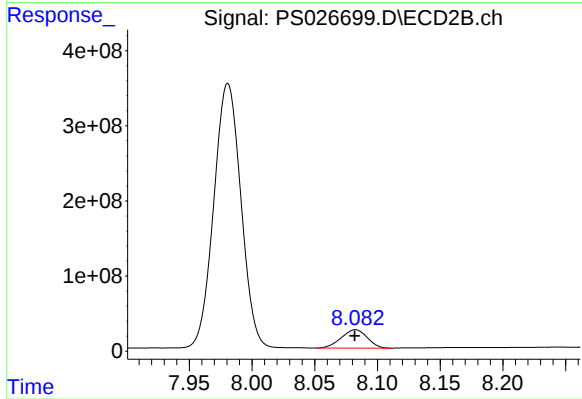
#5 DICAMBA

R.T.: 7.981 min  
Delta R.T.: -0.003 min  
Response: 5304405043  
Conc: 716.43 ng/ml



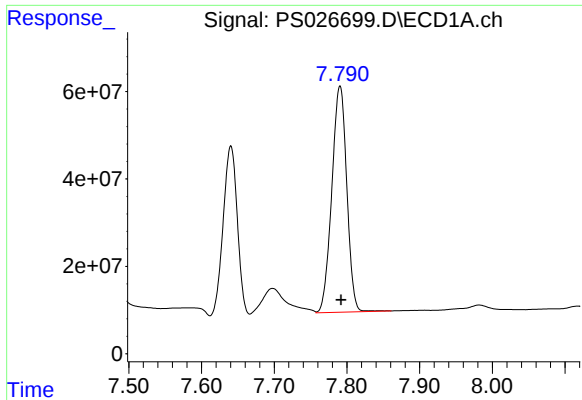
#6 MCP

R.T.: 7.640 min  
Delta R.T.: -0.003 min  
Response: 520018690  
Conc: 69.99 ug/ml



#6 MCP

R.T.: 8.083 min  
Delta R.T.: 0.000 min  
Response: 353251182  
Conc: 68.72 ug/ml



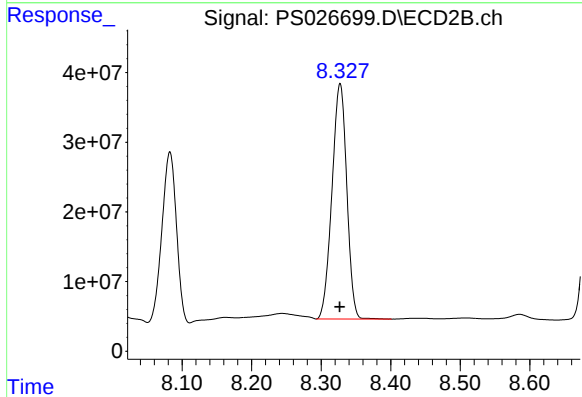
#7 MCPA

R.T.: 7.790 min  
Delta R.T.: -0.001 min  
Response: 740012796  
Conc: 66.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

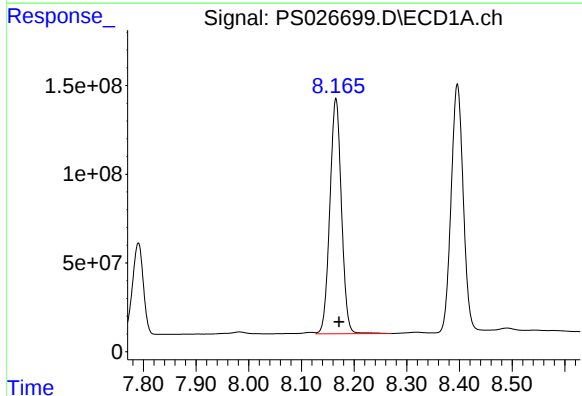
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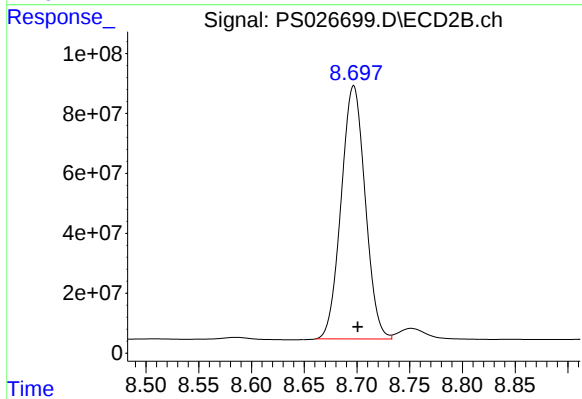
#7 MCPA

R.T.: 8.327 min  
Delta R.T.: 0.000 min  
Response: 499609804  
Conc: 66.81 ug/ml



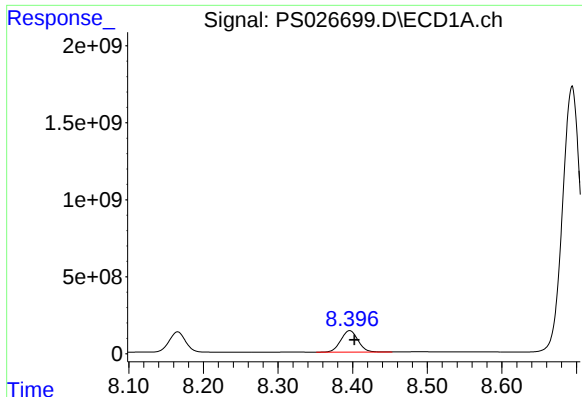
#8 DICHLORPROP

R.T.: 8.165 min  
Delta R.T.: -0.006 min  
Response: 2027077485  
Conc: 676.43 ng/ml



#8 DICHLORPROP

R.T.: 8.697 min  
Delta R.T.: -0.004 min  
Response: 1337118718  
Conc: 696.88 ng/ml



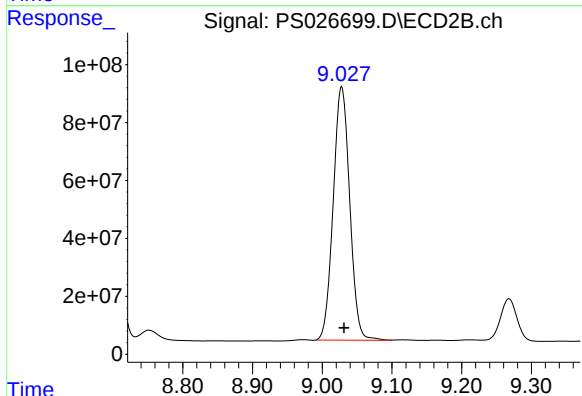
#9 2,4-D

R.T.: 8.396 min  
Delta R.T.: -0.007 min  
Response: 2237674231  
Conc: 679.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

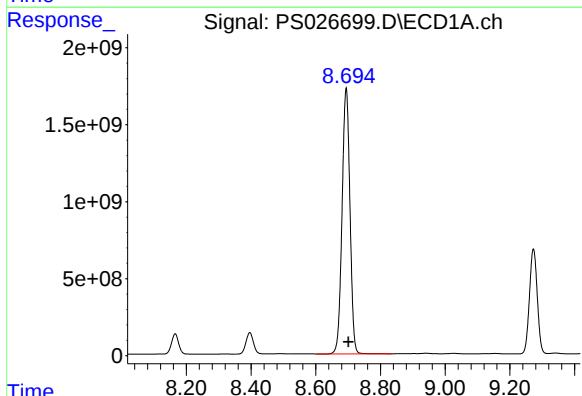
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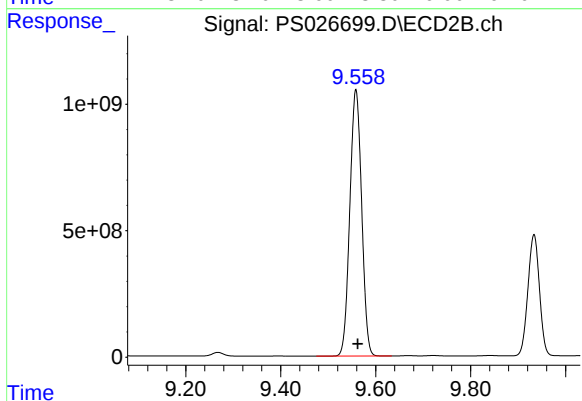
#9 2,4-D

R.T.: 9.028 min  
Delta R.T.: -0.003 min  
Response: 1439349061  
Conc: 698.58 ng/ml



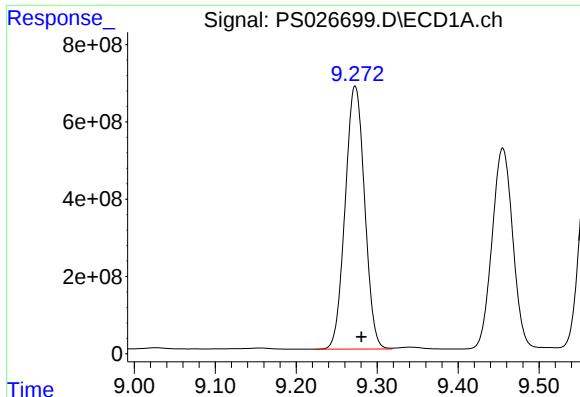
#10 Pentachlorophenol

R.T.: 8.694 min  
Delta R.T.: -0.007 min  
Response: 29165052011  
Conc: 712.23 ng/ml



#10 Pentachlorophenol

R.T.: 9.558 min  
Delta R.T.: -0.004 min  
Response: 18192594769  
Conc: 665.66 ng/ml



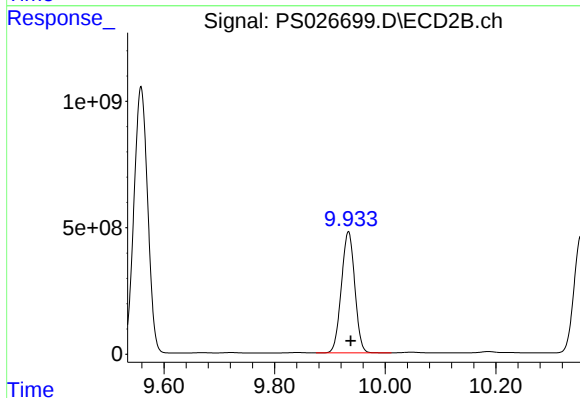
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min  
Delta R.T.: -0.008 min  
Response: 11377858483  
Conc: 683.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

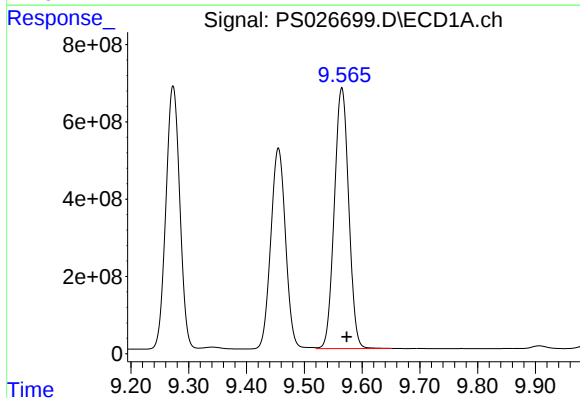
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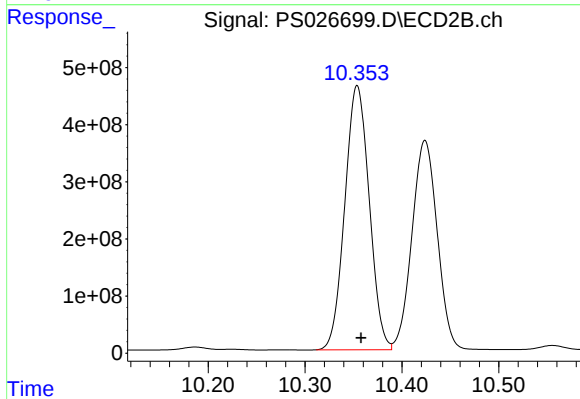
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min  
Delta R.T.: -0.004 min  
Response: 8063243181  
Conc: 730.69 ng/ml



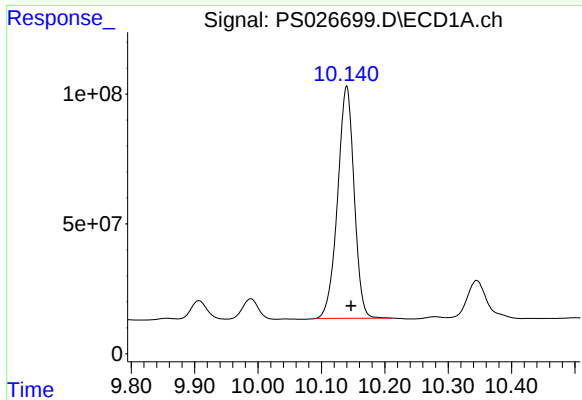
#12 2,4,5-T

R.T.: 9.565 min  
Delta R.T.: -0.008 min  
Response: 11692621056  
Conc: 686.06 ng/ml



#12 2,4,5-T

R.T.: 10.354 min  
Delta R.T.: -0.004 min  
Response: 8112394253  
Conc: 748.91 ng/ml



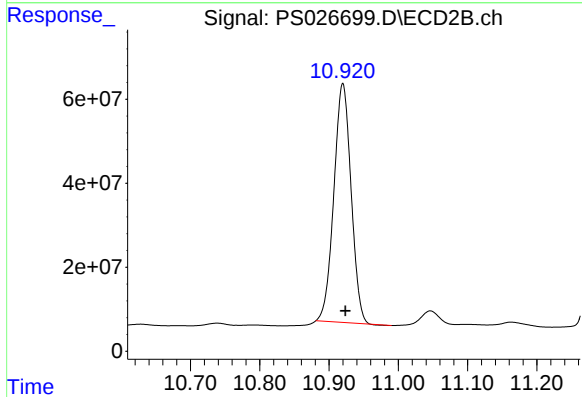
#13 2,4-DB

R.T.: 10.140 min  
Delta R.T.: -0.007 min  
Response: 1619658003  
Conc: 683.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

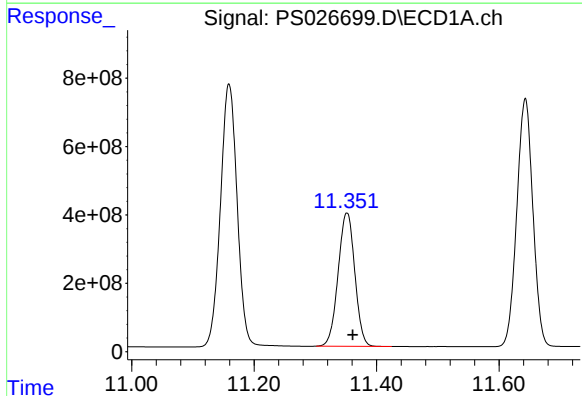
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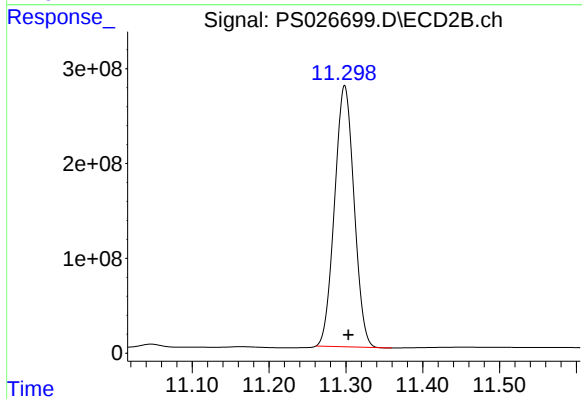
#13 2,4-DB

R.T.: 10.920 min  
Delta R.T.: -0.004 min  
Response: 981216448  
Conc: 721.82 ng/ml



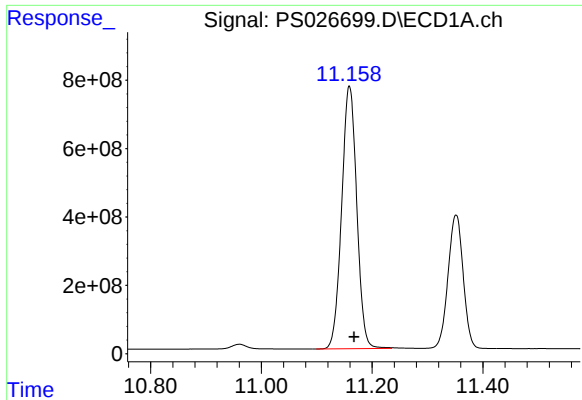
#14 DINOSEB

R.T.: 11.352 min  
Delta R.T.: -0.010 min  
Response: 7370374585  
Conc: 717.81 ng/ml



#14 DINOSEB

R.T.: 11.298 min  
Delta R.T.: -0.005 min  
Response: 4823719015  
Conc: 702.22 ng/ml



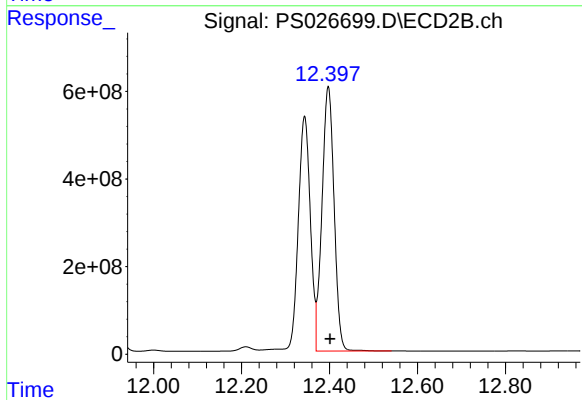
#15 Picloram

R.T.: 11.158 min  
Delta R.T.: -0.009 min  
Response: 14532962783  
Conc: 650.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

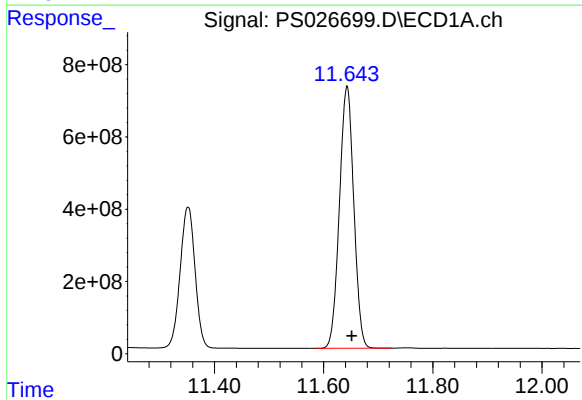
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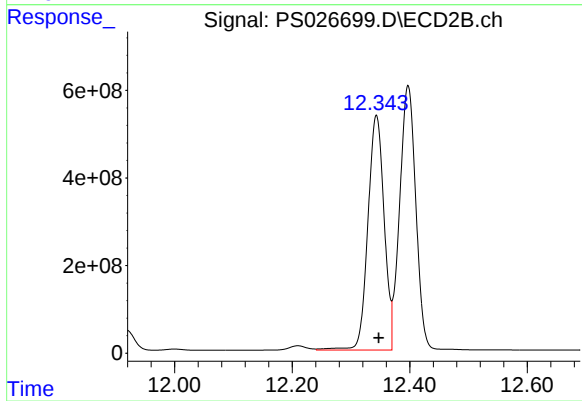
#15 Picloram

R.T.: 12.397 min  
Delta R.T.: -0.004 min  
Response: 11522678667  
Conc: 719.02 ng/ml



#16 DCPA

R.T.: 11.643 min  
Delta R.T.: -0.009 min  
Response: 13226336298  
Conc: 702.56 ng/ml



#16 DCPA

R.T.: 12.343 min  
Delta R.T.: -0.004 min  
Response: 10267335260  
Conc: 776.55 ng/ml