

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052119\  
 Data File : PS004664.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2019 09:48  
 Operator : EI\SJ  
 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  
 Quant Time: May 21 11:51:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 2019  
 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     | 5.595 | 5.288 | 1028.9E6  | 727.1E6  | 734.003  | 753.635 |
| Target Compounds            |              |       |       |           |          |          |         |
| 1) T                        | Dalapon      | 2.118 | 1.798 | 1165.8E6  | 864.4E6  | 703.278m | 669.799 |
| 2) T                        | 3,5-DICHL... | 4.942 | 4.580 | 1213.5E6  | 859.6E6  | 703.681  | 697.655 |
| 3) T                        | 4-Nitroph... | 5.441 | 4.963 | 423.6E6   | 324.1E6  | 679.435  | 683.790 |
| 5) T                        | DICAMBA      | 5.755 | 5.422 | 3685.5E6  | 2609.8E6 | 694.105  | 706.441 |
| 6) T                        | MCPD         | 5.916 | 5.512 | 292.7E6   | 197.3E6  | 70.302   | 72.013  |
| 7) T                        | MCPA         | 6.053 | 5.697 | 404.2E6   | 283.6E6  | 69.786   | 69.308  |
| 8) T                        | DICHLORPROP  | 6.396 | 5.978 | 905.4E6   | 662.3E6  | 691.824  | 702.415 |
| 9) T                        | 2,4-D        | 6.612 | 6.251 | 952.3E6   | 759.7E6  | 696.167  | 702.837 |
| 10) T                       | Pentachlo... | 6.883 | 6.629 | 12285.4E6 | 8707.3E6 | 699.593  | 708.784 |
| 11) T                       | 2,4,5-TP ... | 7.420 | 6.991 | 5106.1E6  | 3640.2E6 | 697.031  | 707.477 |
| 12) T                       | 2,4,5-T      | 7.693 | 7.389 | 5216.0E6  | 3223.6E6 | 700.362  | 723.303 |
| 13) T                       | 2,4-DB       | 8.227 | 7.841 | 682.2E6   | 469.0E6  | 706.232  | 717.559 |
| 14) T                       | DINOSEB      | 9.329 | 8.156 | 4229.1E6  | 2716.3E6 | 714.991  | 706.598 |
| 15) T                       | Picloram     | 9.155 | 9.097 | 7640.7E6  | 5381.7E6 | 733.273  | 721.363 |
| 16) T                       | DCPA         | 9.600 | 9.057 | 6531.4E6  | 4646.3E6 | 733.365  | 717.232 |
| -----                       |              |       |       |           |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052119\  
Data File : PS004664.D  
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Acq On : 21 May 2019 09:48  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

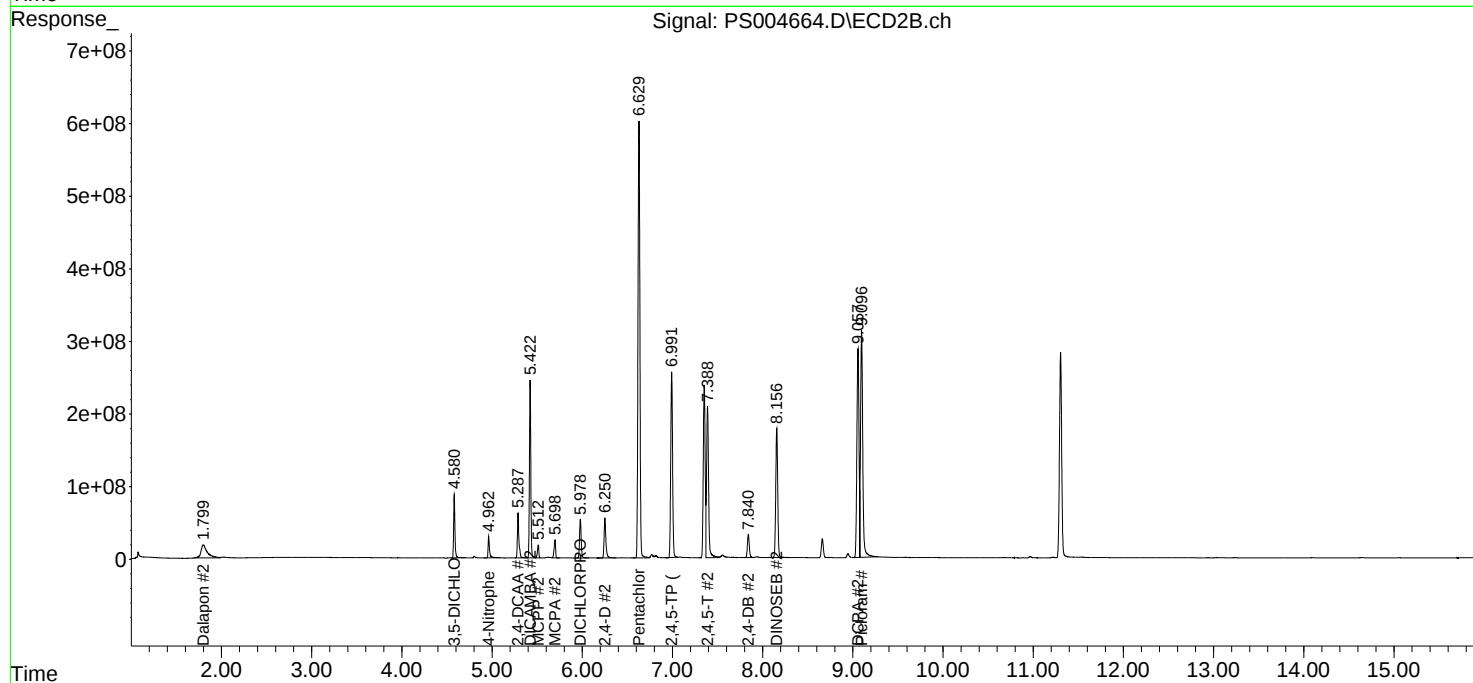
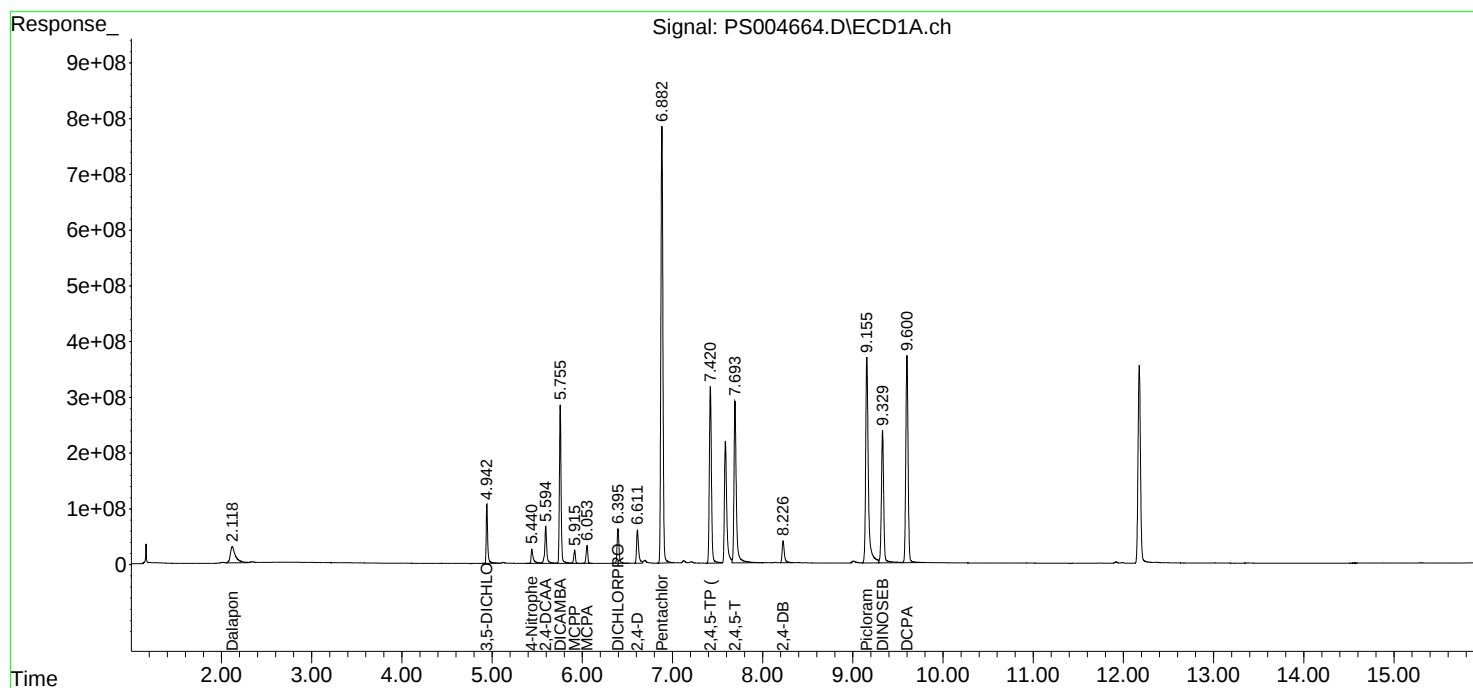
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

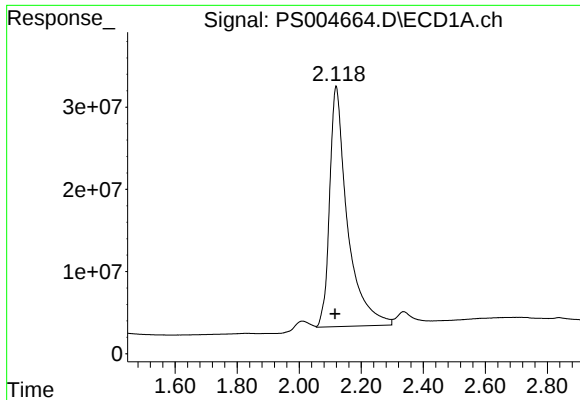
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 11:51:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





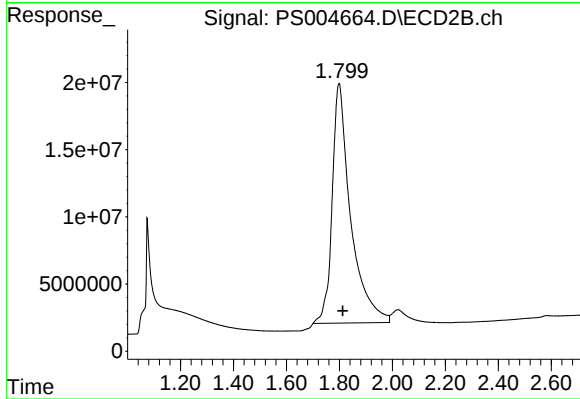
#1 Dalapon

R.T.: 2.118 min  
Delta R.T.: 0.002 min  
Response: 1165813334  
Conc: 703.28 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

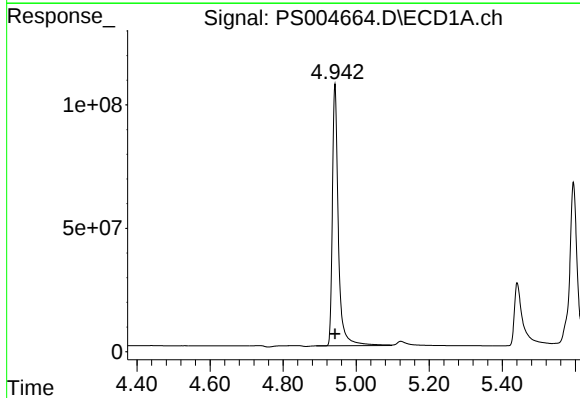
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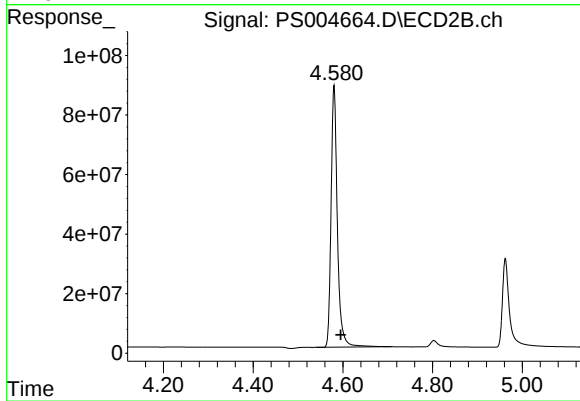
#1 Dalapon

R.T.: 1.798 min  
Delta R.T.: -0.014 min  
Response: 864359349  
Conc: 669.80 ng/ml



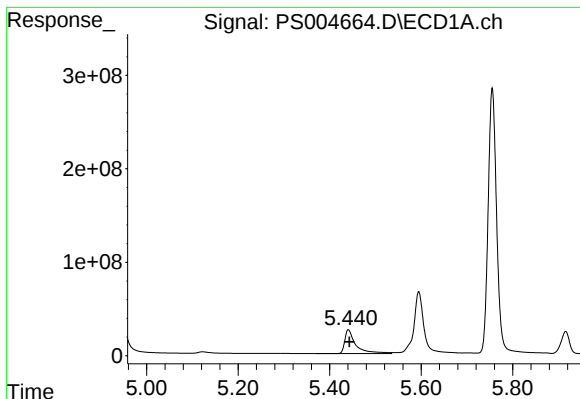
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.942 min  
Delta R.T.: 0.000 min  
Response: 1213547988  
Conc: 703.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.580 min  
Delta R.T.: -0.015 min  
Response: 859600470  
Conc: 697.66 ng/ml



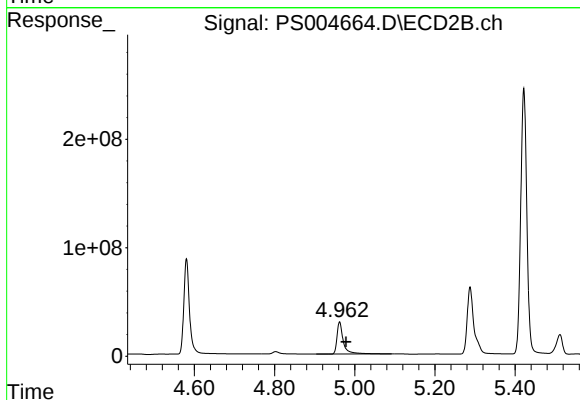
#3 4-Nitrophenol

R.T.: 5.441 min  
Delta R.T.: -0.002 min  
Response: 423632471  
Conc: 679.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

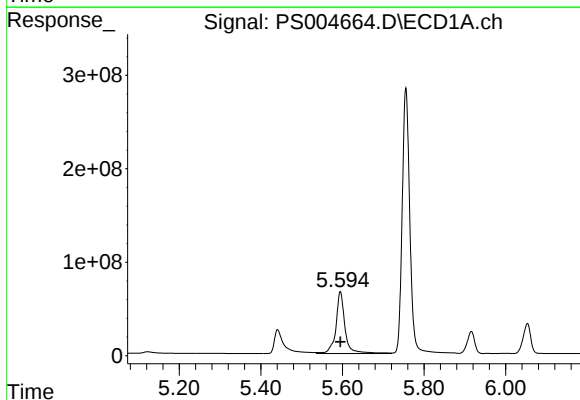
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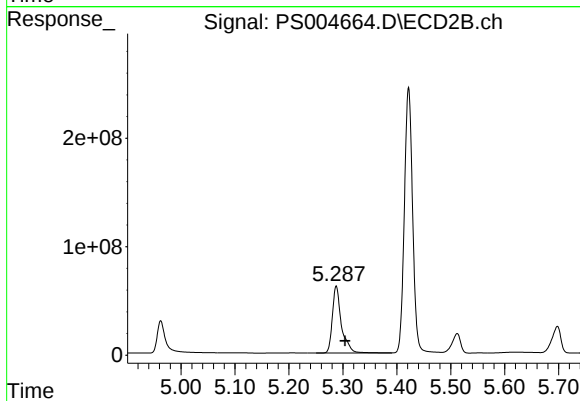
#3 4-Nitrophenol

R.T.: 4.963 min  
Delta R.T.: -0.016 min  
Response: 324060955  
Conc: 683.79 ng/ml



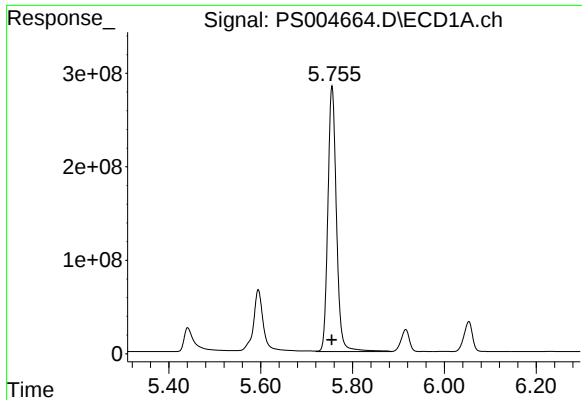
#4 2,4-DCAA

R.T.: 5.595 min  
Delta R.T.: 0.000 min  
Response: 1028893565  
Conc: 734.00 ng/ml



#4 2,4-DCAA

R.T.: 5.288 min  
Delta R.T.: -0.016 min  
Response: 727134504  
Conc: 753.64 ng/ml



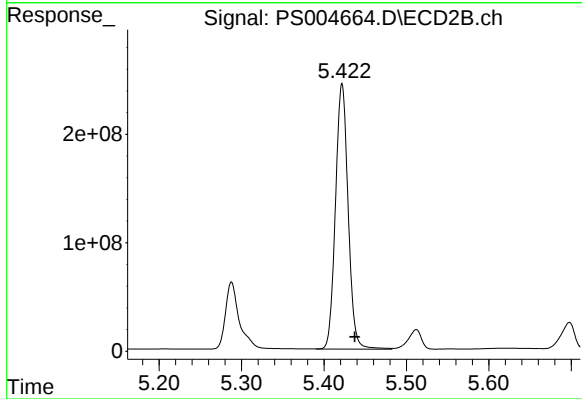
#5 DICAMBA

R.T.: 5.755 min  
Delta R.T.: 0.000 min  
Response: 3685454830  
Conc: 694.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

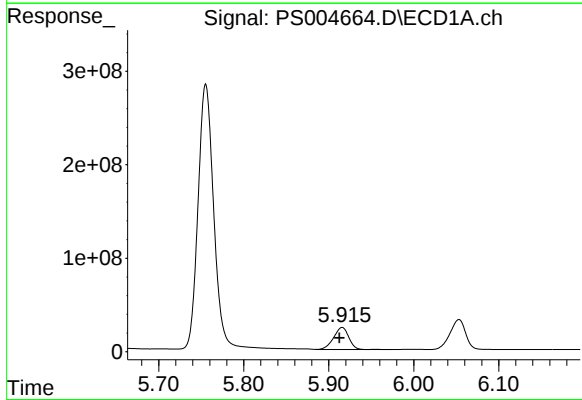
Manual Integrations  
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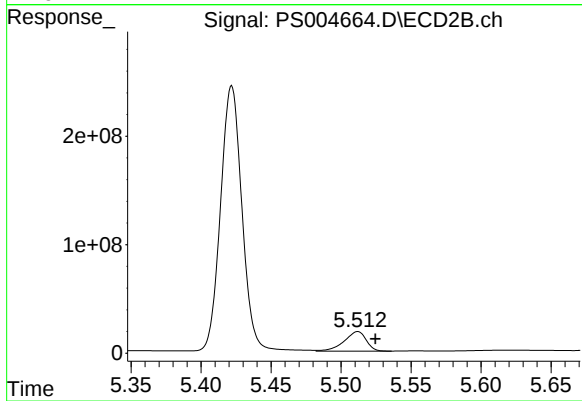
#5 DICAMBA

R.T.: 5.422 min  
Delta R.T.: -0.015 min  
Response: 2609754316  
Conc: 706.44 ng/ml



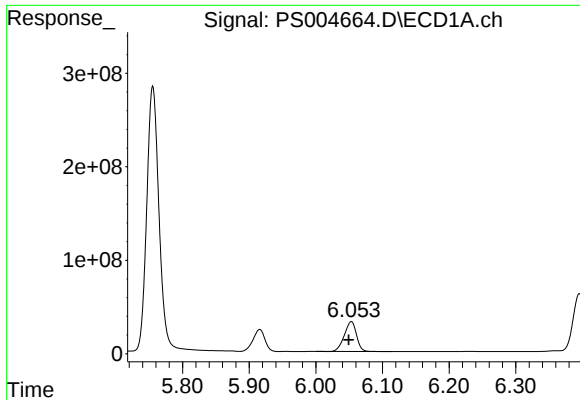
#6 MCP

R.T.: 5.916 min  
Delta R.T.: 0.003 min  
Response: 292670179  
Conc: 70.30 ug/ml



#6 MCP

R.T.: 5.512 min  
Delta R.T.: -0.013 min  
Response: 197313705  
Conc: 72.01 ug/ml



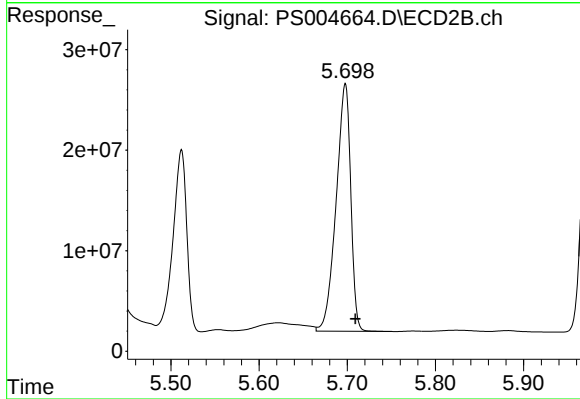
#7 MCPA

R.T.: 6.053 min  
Delta R.T.: 0.004 min  
Response: 404212729  
Conc: 69.79 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

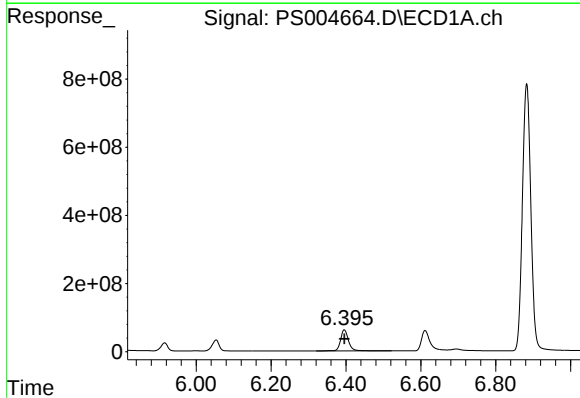
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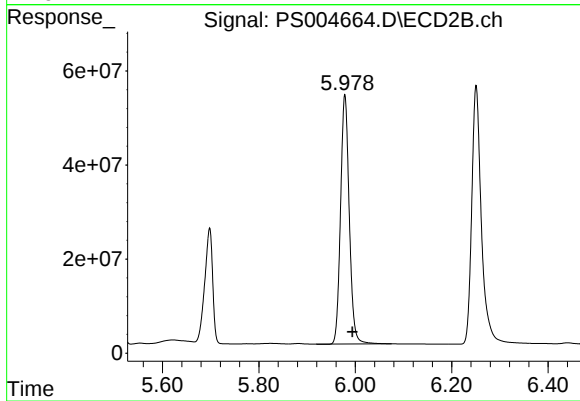
#7 MCPA

R.T.: 5.697 min  
Delta R.T.: -0.012 min  
Response: 283585307  
Conc: 69.31 ug/ml



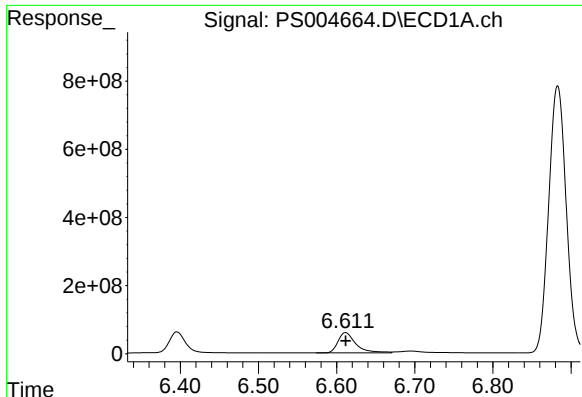
#8 DICHLORPROP

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 905401171  
Conc: 691.82 ng/ml



#8 DICHLORPROP

R.T.: 5.978 min  
Delta R.T.: -0.016 min  
Response: 662256064  
Conc: 702.41 ng/ml



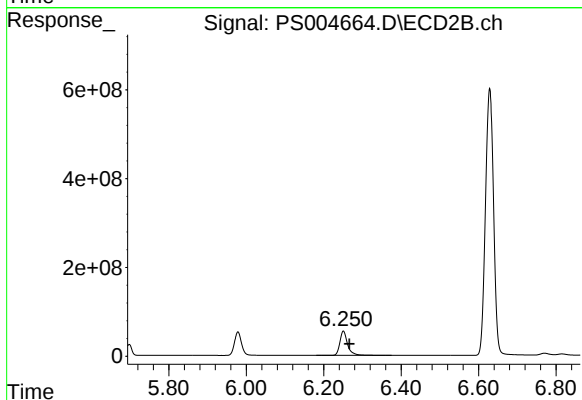
#9 2,4-D

R.T.: 6.612 min  
Delta R.T.: 0.000 min  
Response: 952293274  
Conc: 696.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

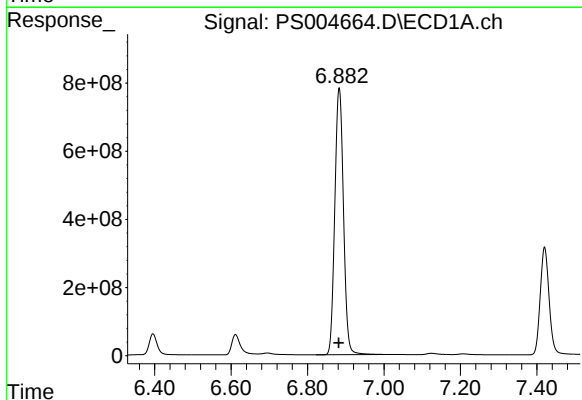
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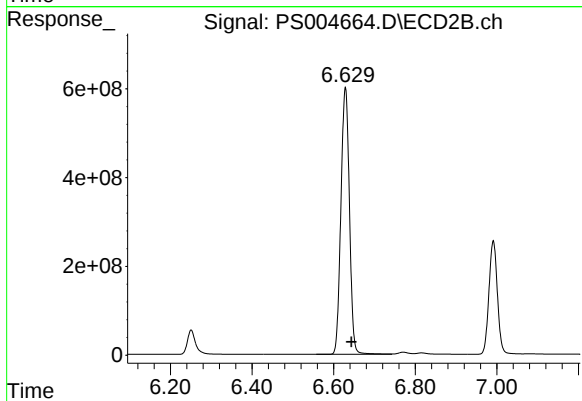
#9 2,4-D

R.T.: 6.251 min  
Delta R.T.: -0.016 min  
Response: 759674311  
Conc: 702.84 ng/ml



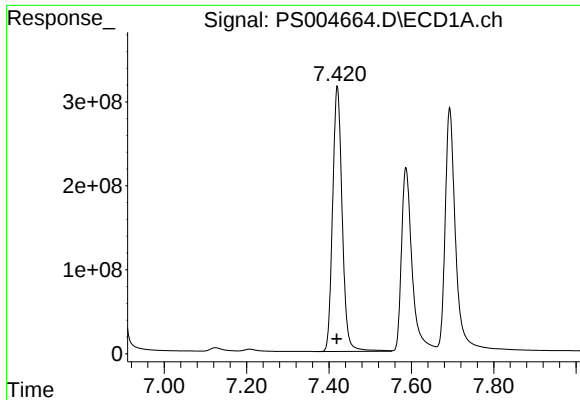
#10 Pentachlorophenol

R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 12285392714  
Conc: 699.59 ng/ml



#10 Pentachlorophenol

R.T.: 6.629 min  
Delta R.T.: -0.015 min  
Response: 8707322116  
Conc: 708.78 ng/ml



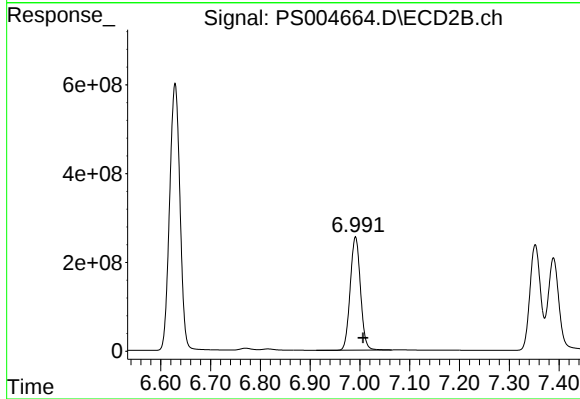
#11 2,4,5-TP (SILVEX)

R.T.: 7.420 min  
Delta R.T.: 0.001 min  
Response: 5106124126  
Conc: 697.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

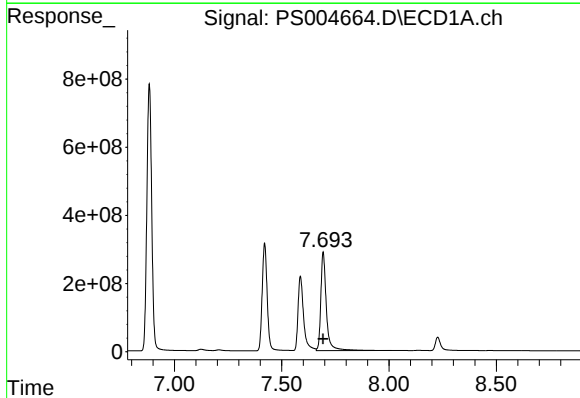
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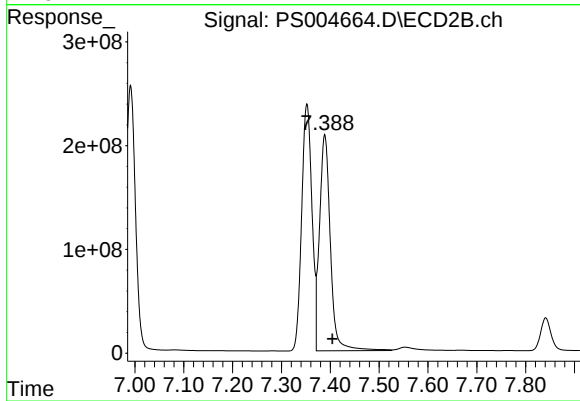
#11 2,4,5-TP (SILVEX)

R.T.: 6.991 min  
Delta R.T.: -0.015 min  
Response: 3640196394  
Conc: 707.48 ng/ml



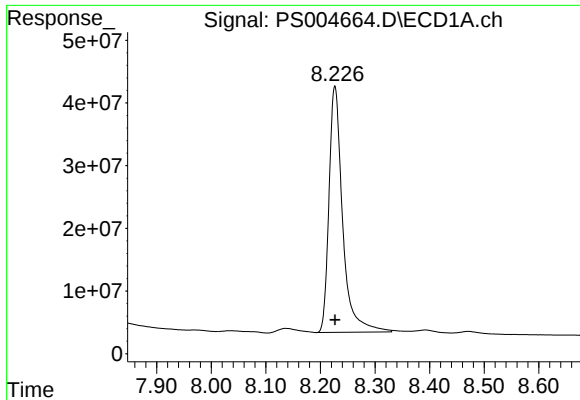
#12 2,4,5-T

R.T.: 7.693 min  
Delta R.T.: 0.000 min  
Response: 5215965215  
Conc: 700.36 ng/ml



#12 2,4,5-T

R.T.: 7.389 min  
Delta R.T.: -0.015 min  
Response: 3223590527  
Conc: 723.30 ng/ml



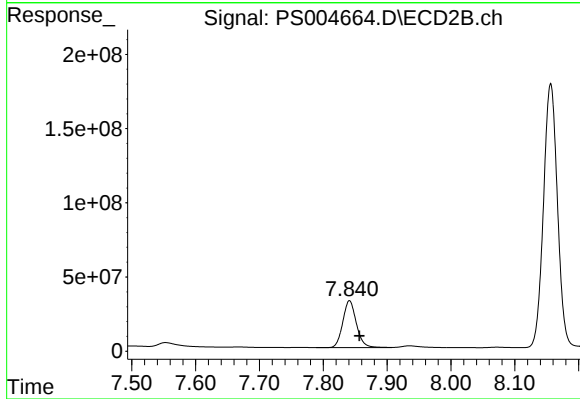
#13 2,4-DB

R.T.: 8.227 min  
Delta R.T.: 0.000 min  
Response: 682192498  
Conc: 706.23 ng/ml

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ClientSampleId :  
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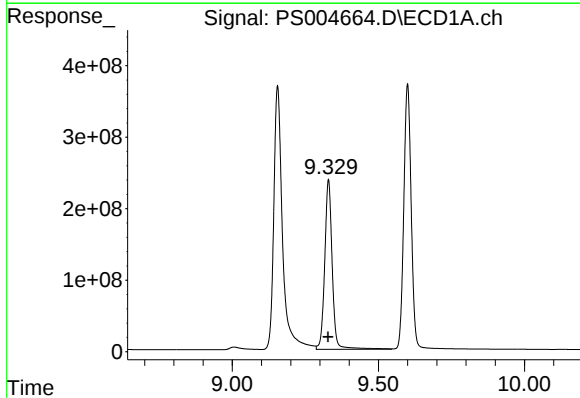
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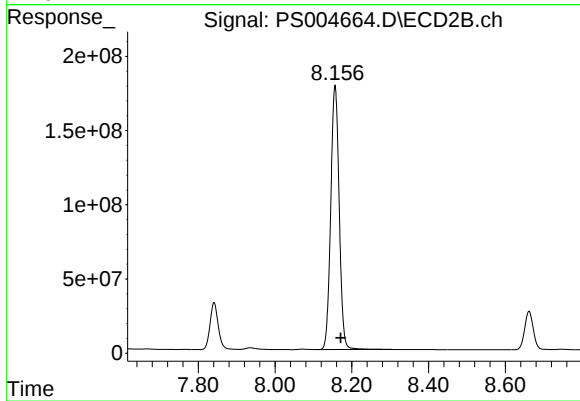
#13 2,4-DB

R.T.: 7.841 min  
Delta R.T.: -0.015 min  
Response: 469010141  
Conc: 717.56 ng/ml



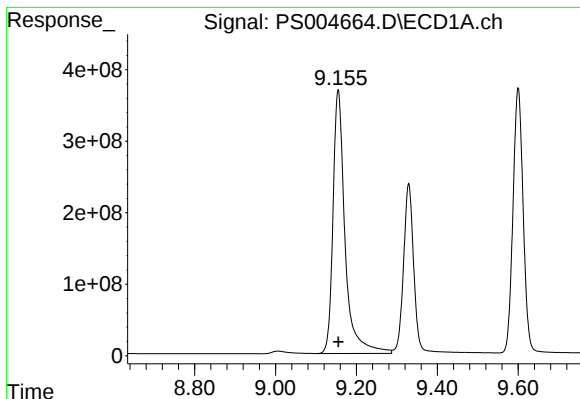
#14 DINOSEB

R.T.: 9.329 min  
Delta R.T.: 0.001 min  
Response: 4229141808  
Conc: 714.99 ng/ml



#14 DINOSEB

R.T.: 8.156 min  
Delta R.T.: -0.015 min  
Response: 2716257886  
Conc: 706.60 ng/ml



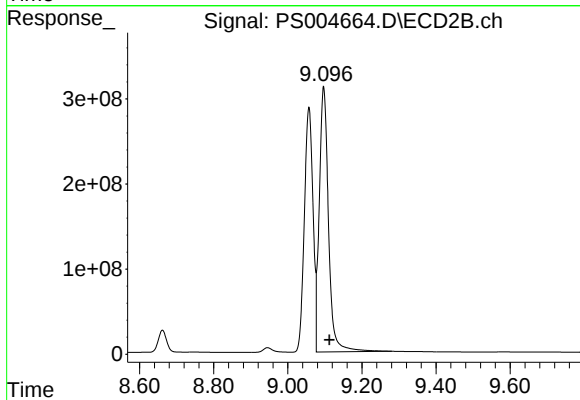
#15 Picloram

R.T.: 9.155 min  
Delta R.T.: 0.000 min  
Response: 7640707408  
Conc: 733.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

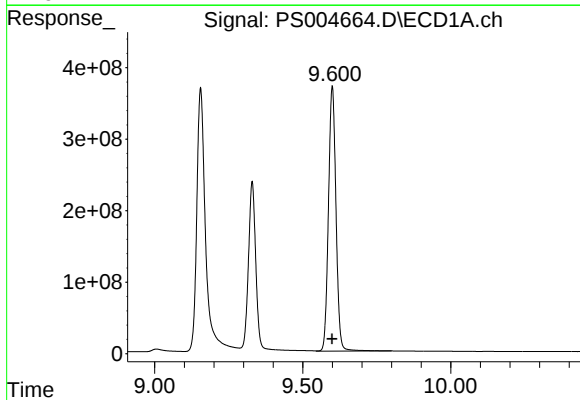
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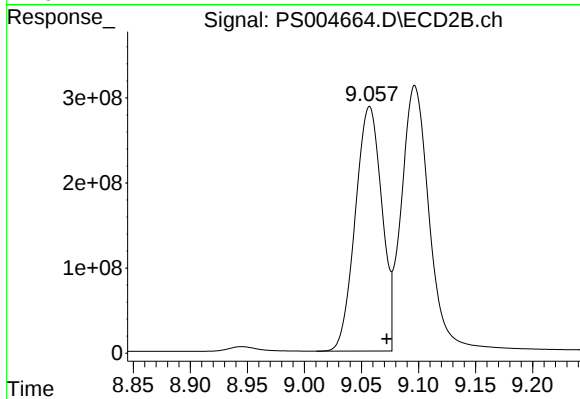
#15 Picloram

R.T.: 9.097 min  
Delta R.T.: -0.016 min  
Response: 5381714953  
Conc: 721.36 ng/ml



#16 DCPA

R.T.: 9.600 min  
Delta R.T.: 0.001 min  
Response: 6531432270  
Conc: 733.36 ng/ml



#16 DCPA

R.T.: 9.057 min  
Delta R.T.: -0.015 min  
Response: 4646282218  
Conc: 717.23 ng/ml