

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082621\  
 Data File : PS016723.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2021 20:44  
 Operator : DD\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  
 Quant Time: Aug 27 01:03:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 2021  
 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 x 0.5 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     | 7.181  | 6.764  | 1146.6E6  | 417.3E6  | 779.407 | 799.952 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.014  | 2.518  | 1393.2E6  | 466.4E6  | 690.525 | 669.491 |
| 2) T                        | 3,5-DICHL... | 6.400  | 5.956  | 1501.5E6  | 588.5E6  | 713.221 | 745.280 |
| 3) T                        | 4-Nitroph... | 7.010  | 6.386  | 556.8E6   | 229.8E6  | 696.719 | 747.976 |
| 5) T                        | DICAMBA      | 7.372  | 6.926  | 4116.1E6  | 1643.9E6 | 734.756 | 754.356 |
| 6) T                        | MCPD         | 7.541  | 7.024  | 321.1E6   | 130.9E6  | 75.884m | 75.742  |
| 7) T                        | MCPA         | 7.691  | 7.236  | 453.1E6   | 199.6E6  | 73.543  | 73.226  |
| 8) T                        | DICHLORPROP  | 8.063  | 7.546  | 981.9E6   | 411.1E6  | 729.598 | 758.779 |
| 9) T                        | 2,4-D        | 8.292  | 7.837  | 1112.4E6  | 484.1E6  | 735.630 | 764.006 |
| 10) T                       | Pentachlo... | 8.601  | 8.264  | 14433.0E6 | 5651.6E6 | 735.285 | 762.884 |
| 11) T                       | 2,4,5-TP ... | 9.150  | 8.624  | 5320.3E6  | 2251.5E6 | 735.789 | 771.642 |
| 12) T                       | 2,4,5-T      | 9.434  | 9.001  | 5627.9E6  | 2265.2E6 | 738.280 | 782.008 |
| 13) T                       | 2,4-DB       | 9.983  | 9.506  | 1124.8E6  | 295.7E6  | 773.901 | 781.760 |
| 14) T                       | DINOSEB      | 11.139 | 9.833  | 3839.9E6  | 1582.1E6 | 728.187 | 776.581 |
| 15) T                       | Picloram     | 10.960 | 10.811 | 7088.5E6  | 3009.1E6 | 710.210 | 747.309 |
| 16) T                       | DCPA         | 11.408 | 10.763 | 7799.1E6  | 3510.7E6 | 737.839 | 781.012 |
| -----                       |              |        |        |           |          |         |         |

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

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Data File : PS016723.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Aug 2021 20:44  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

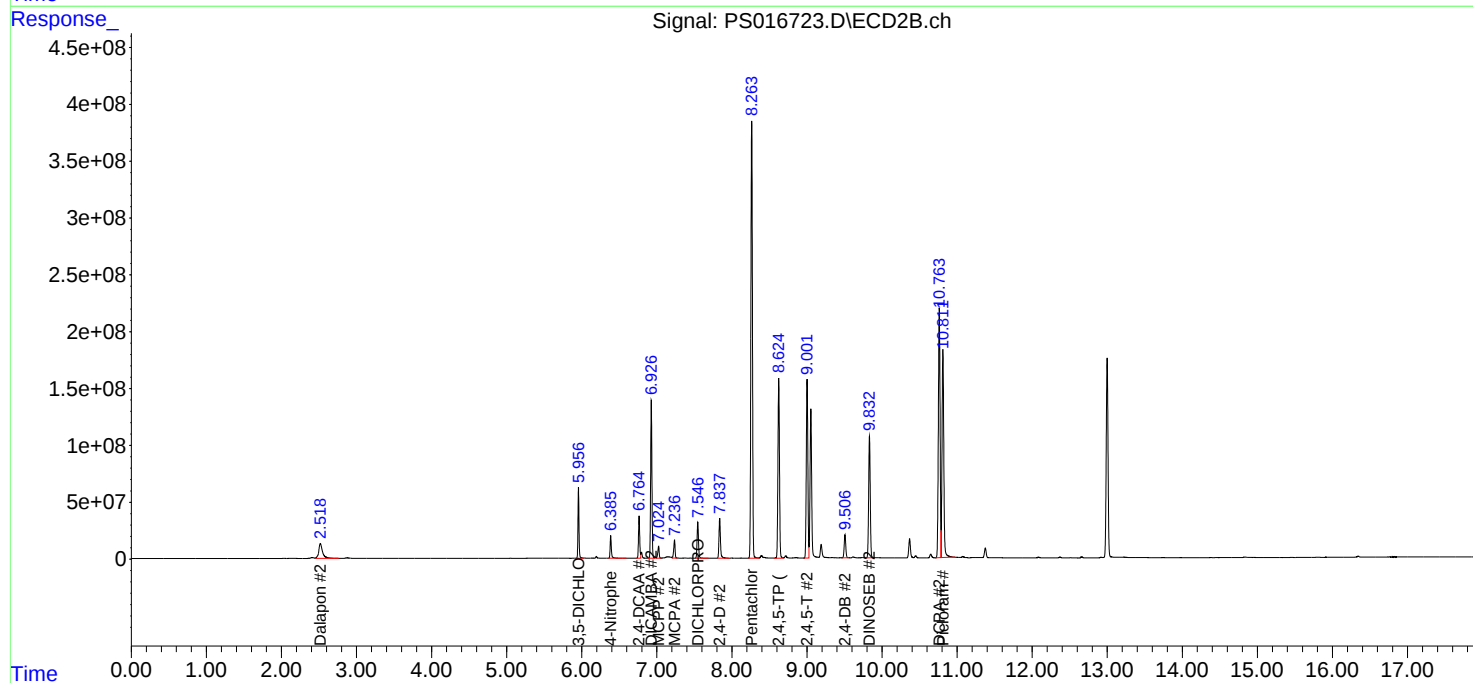
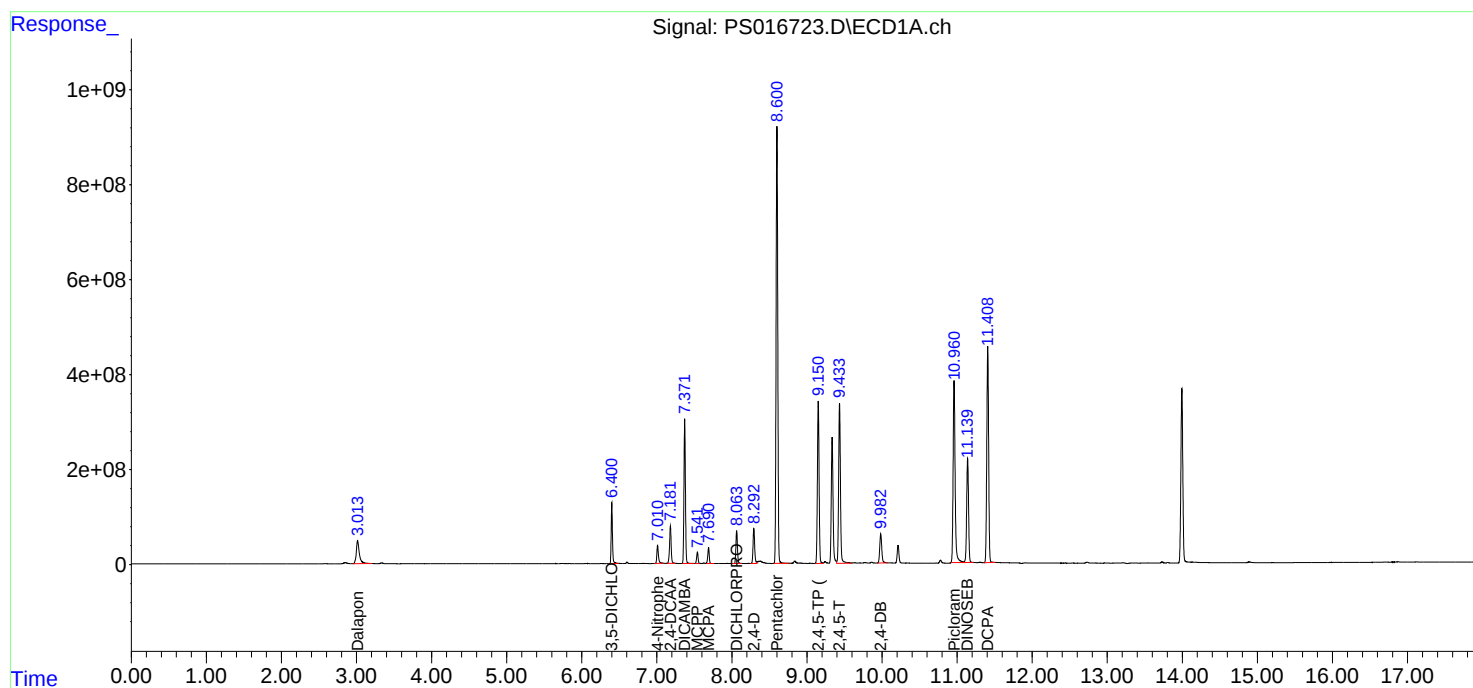
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

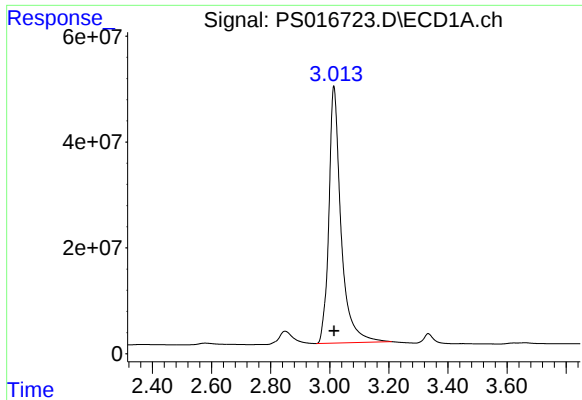
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 01:03:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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





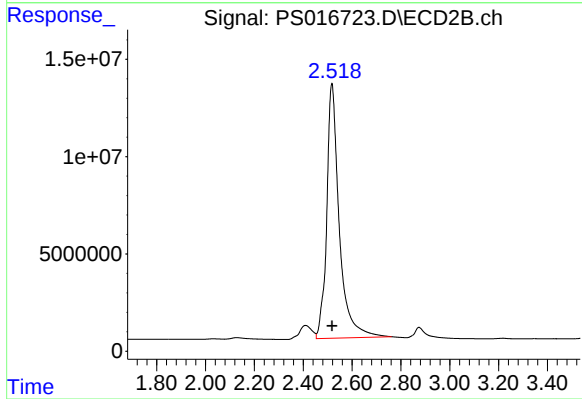
#1 Dalapon

R.T.: 3.014 min  
Delta R.T.: -0.001 min  
Response: 1393150232  
Conc: 690.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

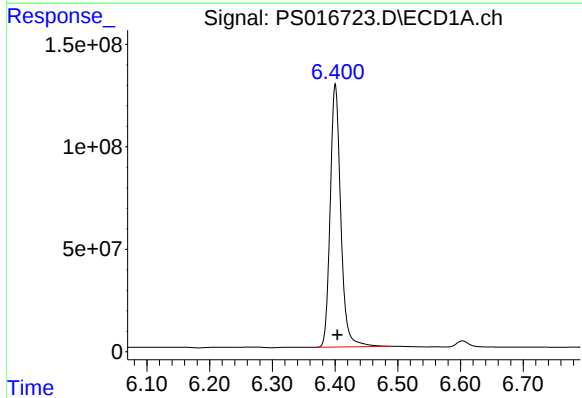
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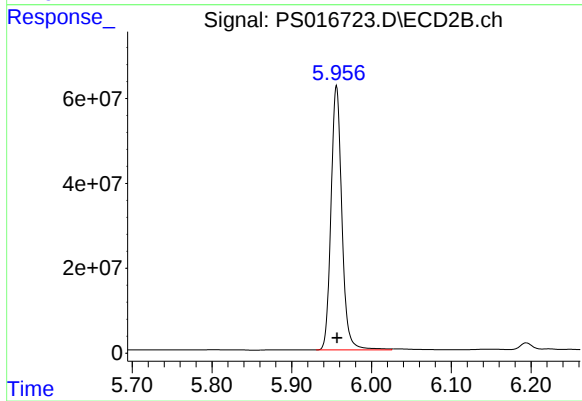
#1 Dalapon

R.T.: 2.518 min  
Delta R.T.: 0.000 min  
Response: 466395887  
Conc: 669.49 ng/ml



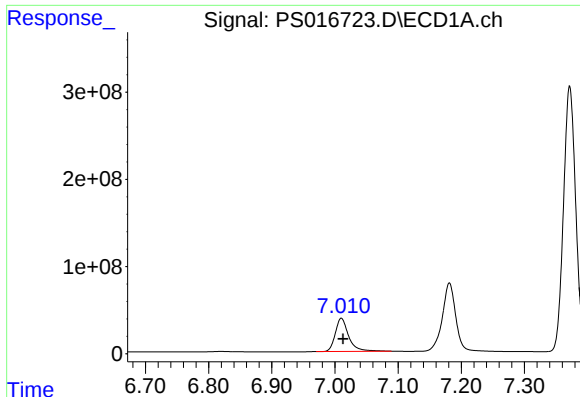
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min  
Delta R.T.: -0.003 min  
Response: 1501514433  
Conc: 713.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min  
Delta R.T.: 0.000 min  
Response: 588513768  
Conc: 745.28 ng/ml



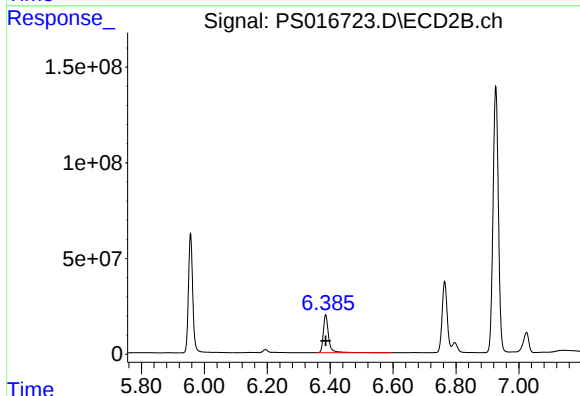
#3 4-Nitrophenol

R.T.: 7.010 min  
Delta R.T.: -0.003 min  
Response: 556796117  
Conc: 696.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

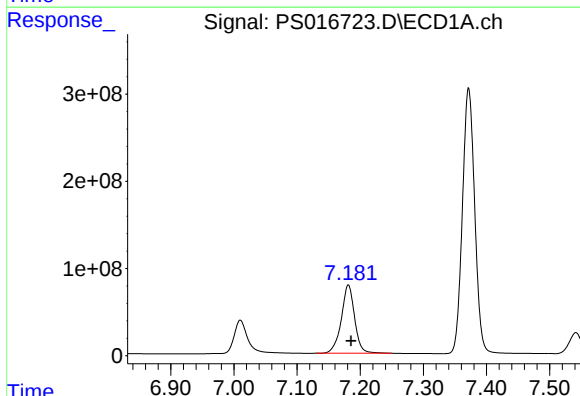
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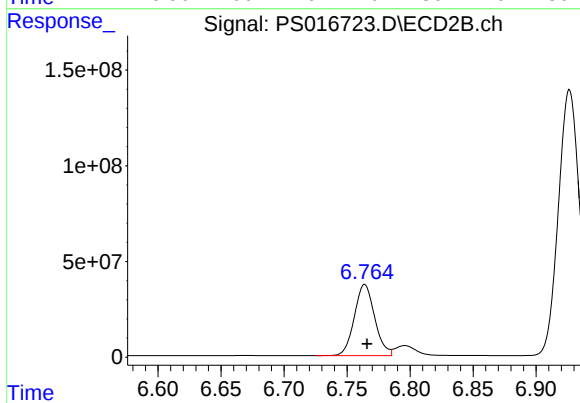
#3 4-Nitrophenol

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 229843931  
Conc: 747.98 ng/ml



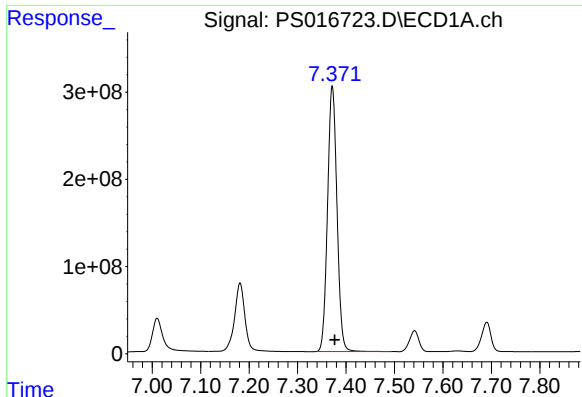
#4 2,4-DCAA

R.T.: 7.181 min  
Delta R.T.: -0.005 min  
Response: 1146591388  
Conc: 779.41 ng/ml



#4 2,4-DCAA

R.T.: 6.764 min  
Delta R.T.: -0.002 min  
Response: 417274654  
Conc: 799.95 ng/ml



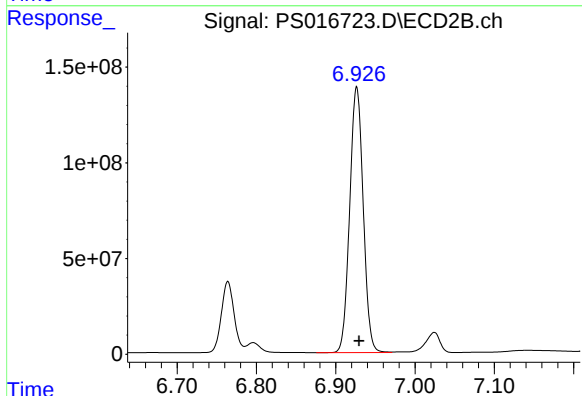
#5 DICAMBA

R.T.: 7.372 min  
Delta R.T.: -0.005 min  
Response: 4116138449  
Conc: 734.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

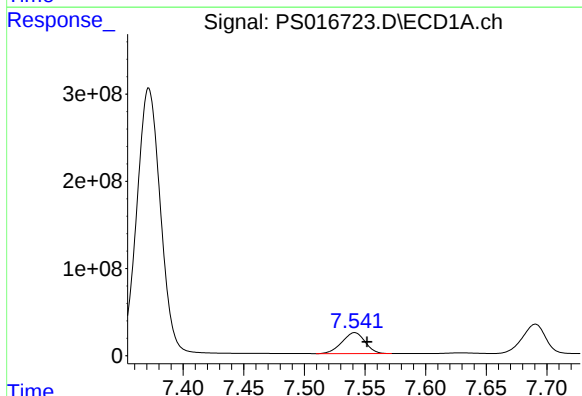
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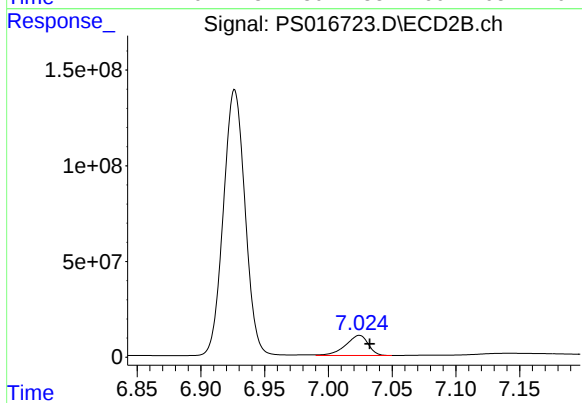
#5 DICAMBA

R.T.: 6.926 min  
Delta R.T.: -0.003 min  
Response: 1643858056  
Conc: 754.36 ng/ml



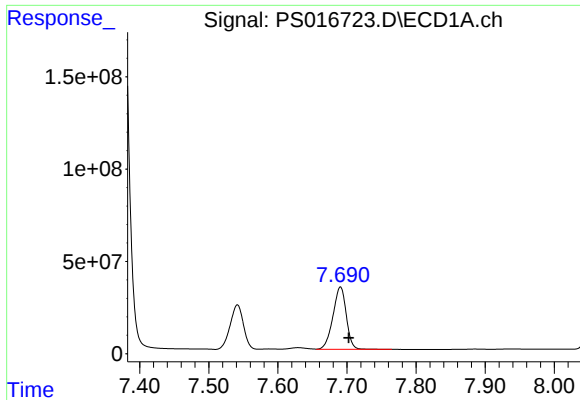
#6 MCP

R.T.: 7.541 min  
Delta R.T.: -0.011 min  
Response: 321124688  
Conc: 75.88 ug/ml m



#6 MCP

R.T.: 7.024 min  
Delta R.T.: -0.008 min  
Response: 130855844  
Conc: 75.74 ug/ml



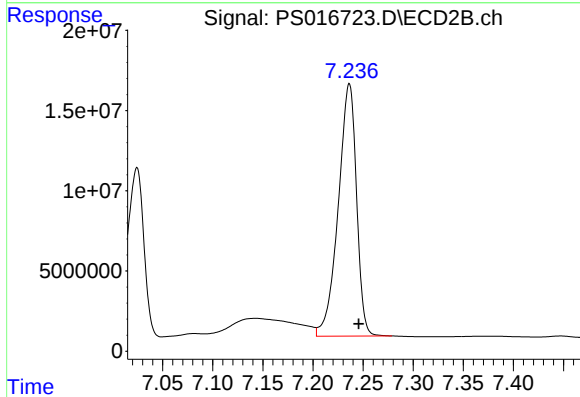
#7 MCPA

R.T.: 7.691 min  
Delta R.T.: -0.012 min  
Response: 453051056  
Conc: 73.54 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

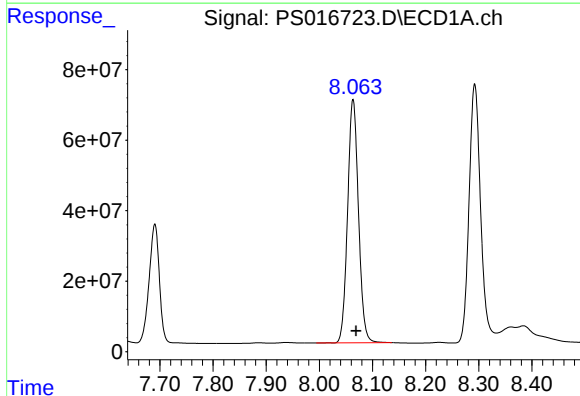
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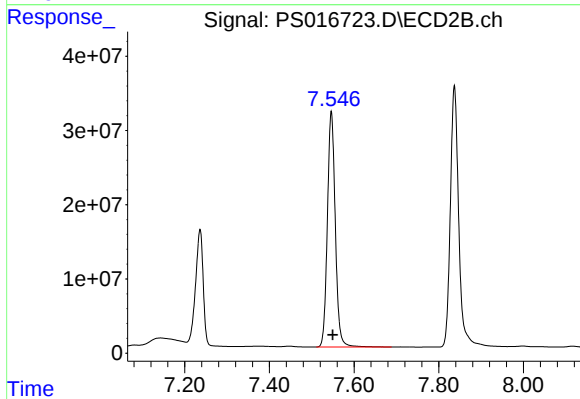
#7 MCPA

R.T.: 7.236 min  
Delta R.T.: -0.010 min  
Response: 199607861  
Conc: 73.23 ug/ml



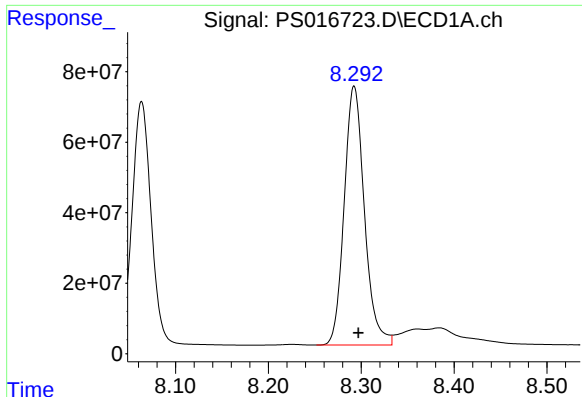
#8 DICHLORPROP

R.T.: 8.063 min  
Delta R.T.: -0.005 min  
Response: 981864768  
Conc: 729.60 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min  
Delta R.T.: -0.003 min  
Response: 411075141  
Conc: 758.78 ng/ml



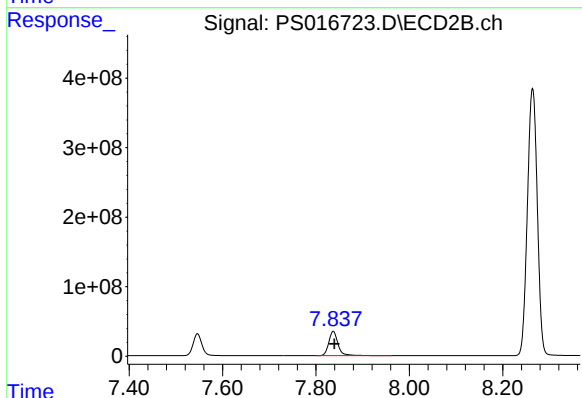
#9 2,4-D

R.T.: 8.292 min  
Delta R.T.: -0.005 min  
Response: 1112411512  
Conc: 735.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

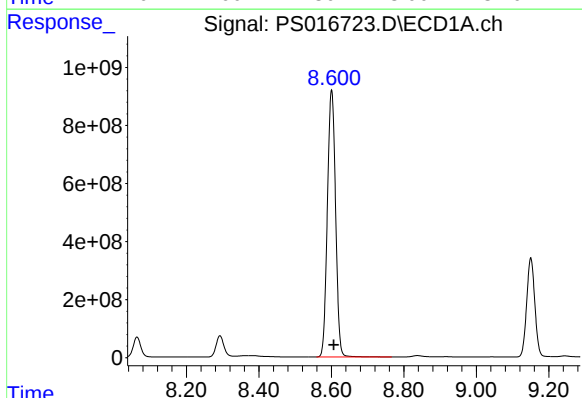
Manual Integrations  
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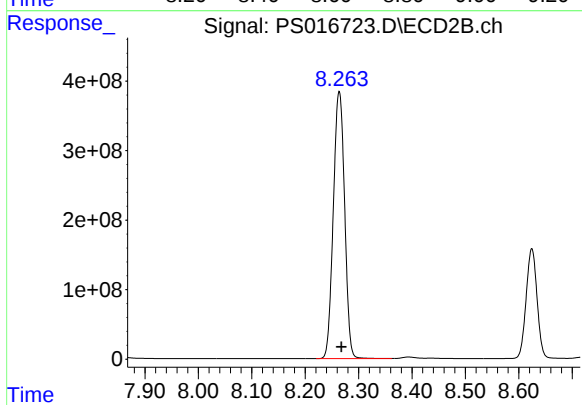
#9 2,4-D

R.T.: 7.837 min  
Delta R.T.: -0.002 min  
Response: 484054673  
Conc: 764.01 ng/ml



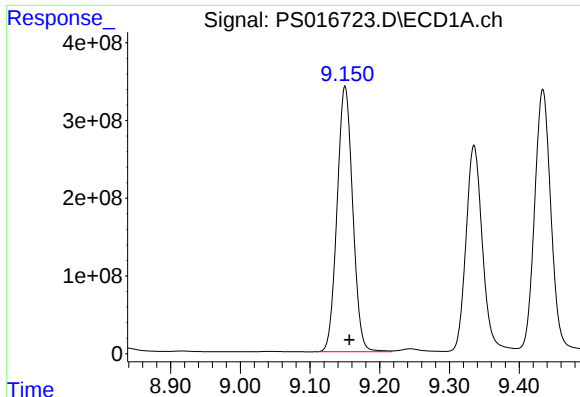
#10 Pentachlorophenol

R.T.: 8.601 min  
Delta R.T.: -0.006 min  
Response: 14433034738  
Conc: 735.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min  
Delta R.T.: -0.004 min  
Response: 5651572917  
Conc: 762.88 ng/ml



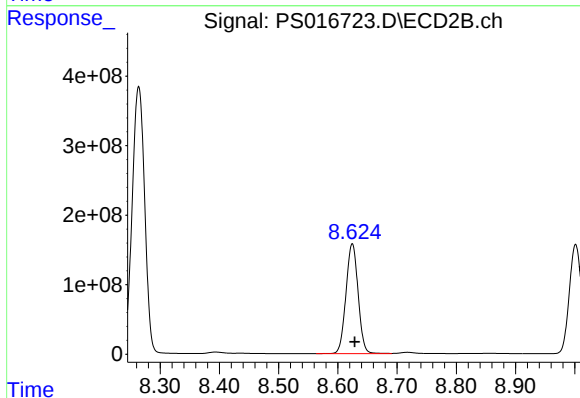
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min  
Delta R.T.: -0.007 min  
Response: 5320347303  
Conc: 735.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

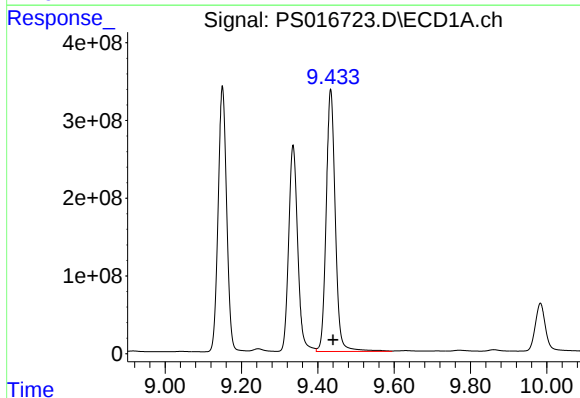
Manual Integrations  
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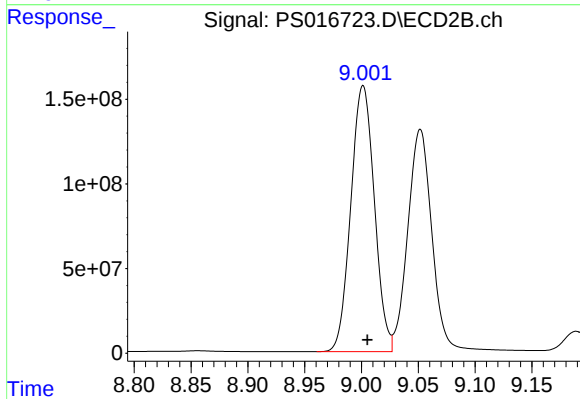
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min  
Delta R.T.: -0.004 min  
Response: 2251530738  
Conc: 771.64 ng/ml



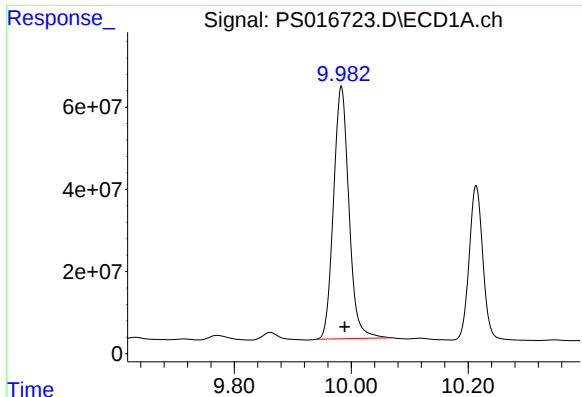
#12 2,4,5-T

R.T.: 9.434 min  
Delta R.T.: -0.006 min  
Response: 5627860274  
Conc: 738.28 ng/ml



#12 2,4,5-T

R.T.: 9.001 min  
Delta R.T.: -0.004 min  
Response: 2265181146  
Conc: 782.01 ng/ml



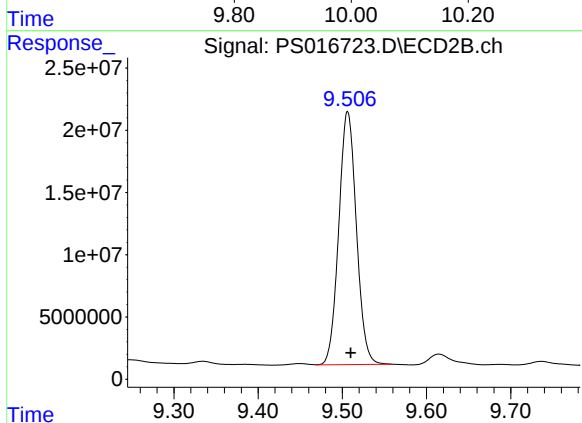
#13 2,4-DB

R.T.: 9.983 min  
Delta R.T.: -0.006 min  
Response: 1124814975  
Conc: 773.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

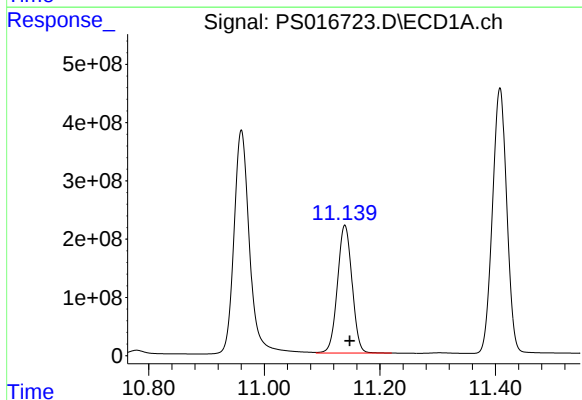
Manual Integrations  
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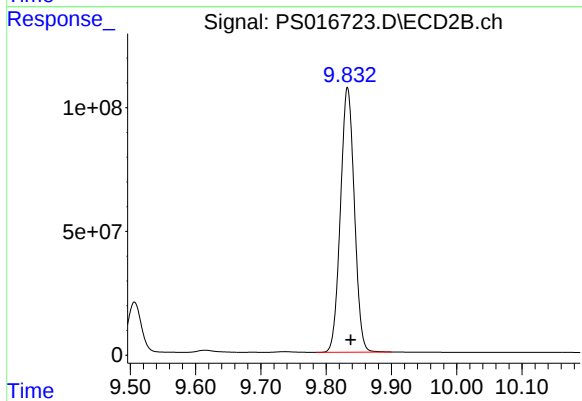
#13 2,4-DB

R.T.: 9.506 min  
Delta R.T.: -0.004 min  
Response: 295741375  
Conc: 781.76 ng/ml



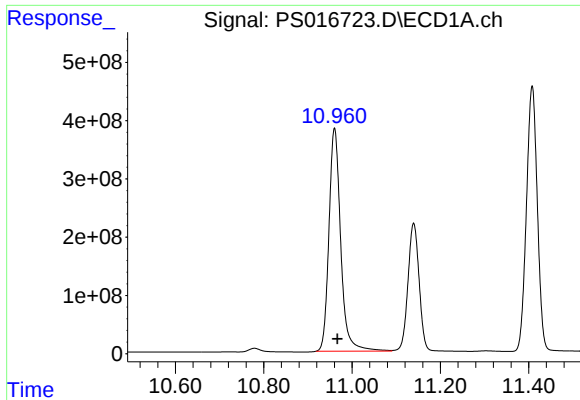
#14 DINOSEB

R.T.: 11.139 min  
Delta R.T.: -0.009 min  
Response: 3839909865  
Conc: 728.19 ng/ml



#14 DINOSEB

R.T.: 9.833 min  
Delta R.T.: -0.005 min  
Response: 1582140542  
Conc: 776.58 ng/ml



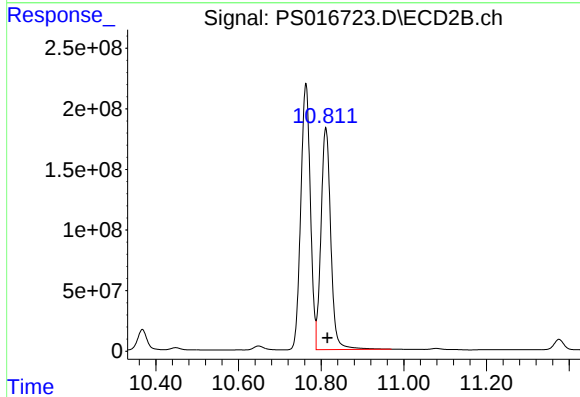
#15 Picloram

R.T.: 10.960 min  
Delta R.T.: -0.007 min  
Response: 7088479739  
Conc: 710.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

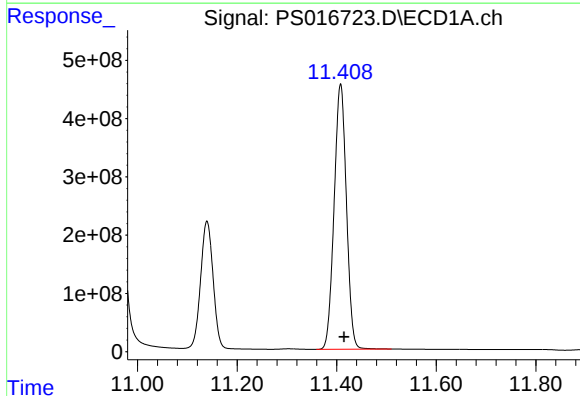
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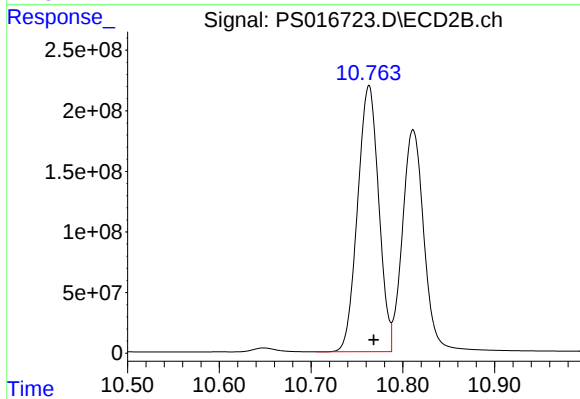
#15 Picloram

R.T.: 10.811 min  
Delta R.T.: -0.004 min  
Response: 3009142314  
Conc: 747.31 ng/ml



#16 DCPA

R.T.: 11.408 min  
Delta R.T.: -0.007 min  
Response: 7799071338  
Conc: 737.84 ng/ml



#16 DCPA

R.T.: 10.763 min  
Delta R.T.: -0.005 min  
Response: 3510731433  
Conc: 781.01 ng/ml