

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081419\  
 Data File : PS006069.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2019 19:45  
 Operator : SM\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 15 08:26:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.489 | 5.218 | 658.4E6  | 363.3E6  | 762.734 | 738.675  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.053 | 1.761 | 727.9E6  | 423.6E6  | 668.017 | 675.106  |
| 2) T                        | 3,5-DICHL... | 4.855 | 4.520 | 739.8E6  | 416.7E6  | 686.204 | 687.953  |
| 3) T                        | 4-Nitroph... | 5.342 | 4.902 | 260.3E6  | 168.7E6  | 693.479 | 681.086  |
| 5) T                        | DICAMBA      | 5.641 | 5.346 | 2257.5E6 | 1279.6E6 | 702.908 | 693.727  |
| 6) T                        | MCPD         | 5.792 | 5.430 | 153.8E6  | 88217683 | 68.351  | 71.310   |
| 7) T                        | MCPA         | 5.925 | 5.609 | 222.5E6  | 141.7E6  | 70.471  | 69.341   |
| 8) T                        | DICHLORPROP  | 6.271 | 5.888 | 524.9E6  | 308.0E6  | 692.196 | 692.742  |
| 9) T                        | 2,4-D        | 6.487 | 6.159 | 562.8E6  | 379.8E6  | 690.692 | 690.892  |
| 10) T                       | Pentachlo... | 6.747 | 6.526 | 8271.3E6 | 4757.0E6 | 699.720 | 703.711  |
| 11) T                       | 2,4,5-TP ... | 7.282 | 6.889 | 3188.3E6 | 1839.9E6 | 698.911 | 707.079  |
| 12) T                       | 2,4,5-T      | 7.556 | 7.248 | 3471.7E6 | 1773.7E6 | 702.114 | 713.453m |
| 13) T                       | 2,4-DB       | 8.086 | 7.735 | 427.9E6  | 231.6E6  | 687.064 | 696.029  |
| 14) T                       | DINOSEB      | 9.174 | 8.045 | 2545.9E6 | 1334.1E6 | 695.460 | 694.549  |
| 15) T                       | Picloram     | 9.007 | 8.982 | 5266.4E6 | 3195.9E6 | 707.792 | 708.489  |
| 16) T                       | DCPA         | 9.447 | 8.940 | 4109.1E6 | 2474.9E6 | 709.001 | 709.721  |
| -----                       |              |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081419\  
Data File : PS006069.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2019 19:45  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

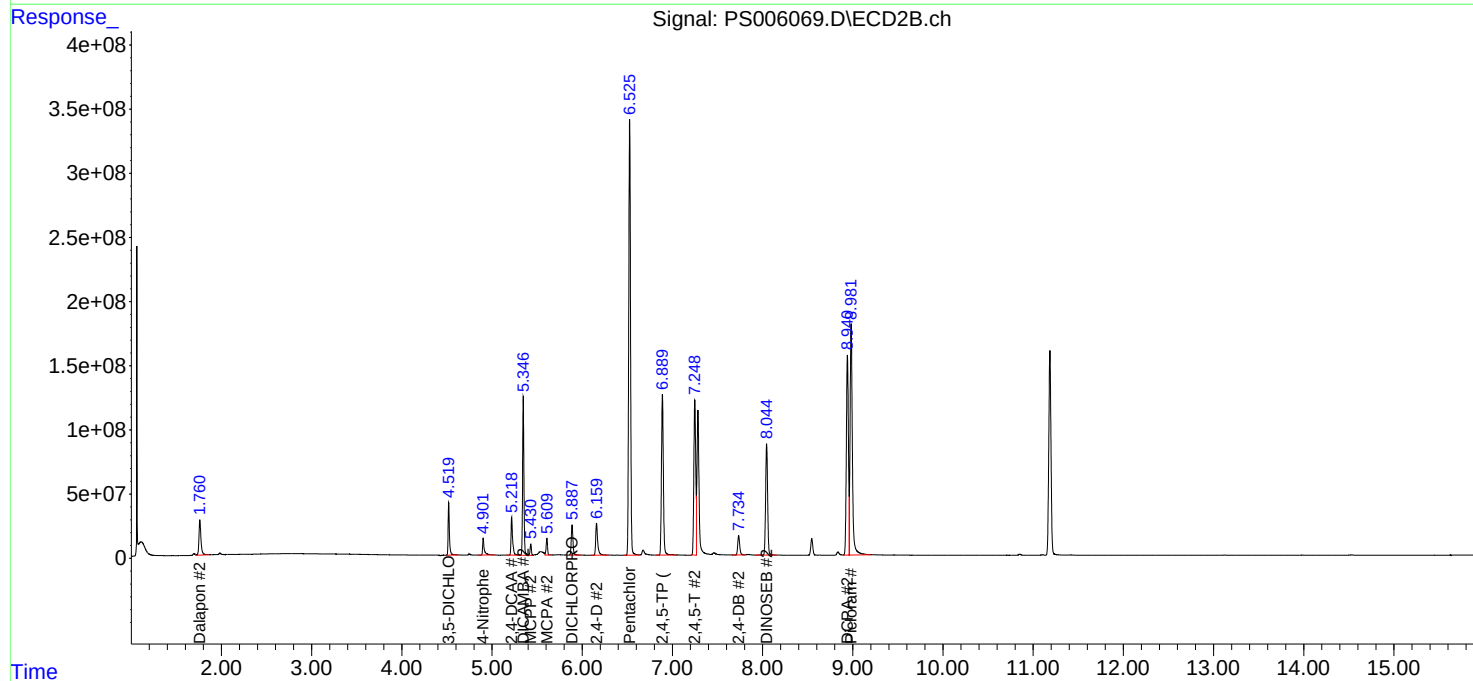
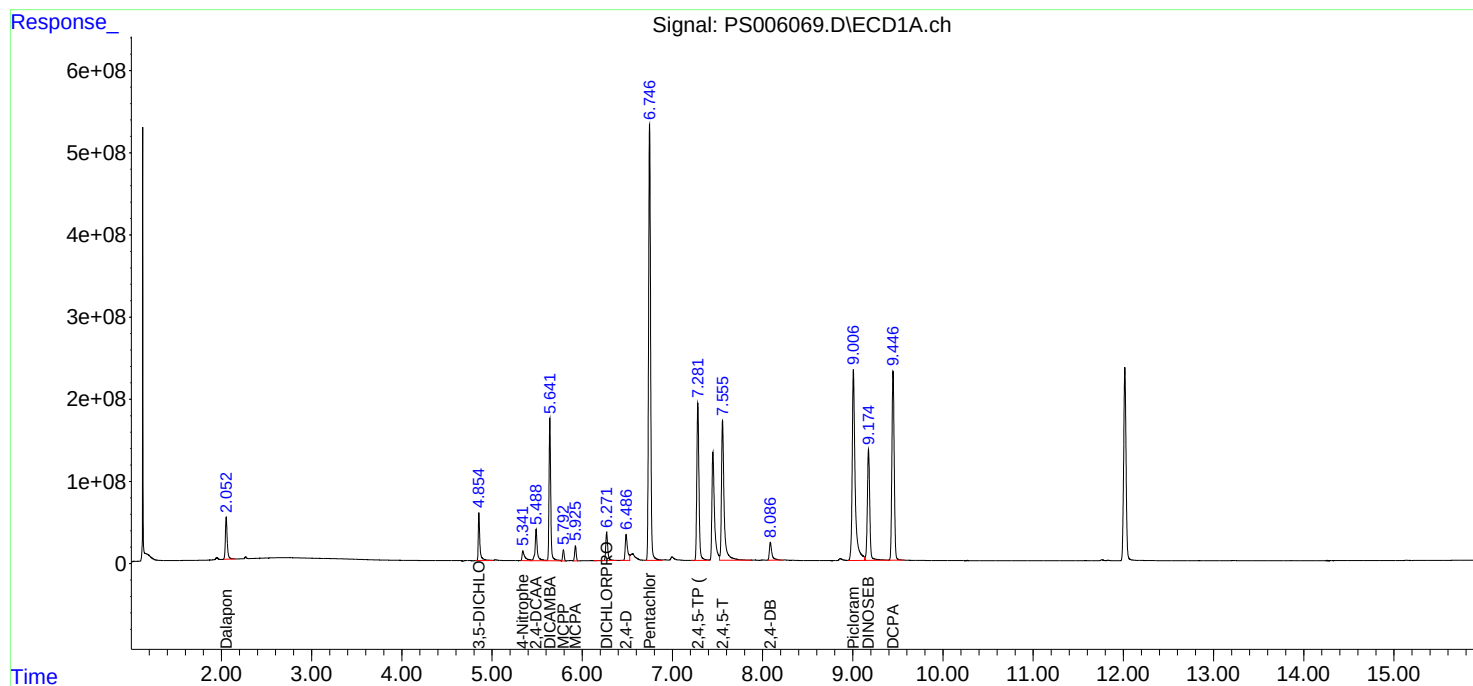
Instrument :  
ECD\_S  
ClientSampleID :  
HSTDCCC750

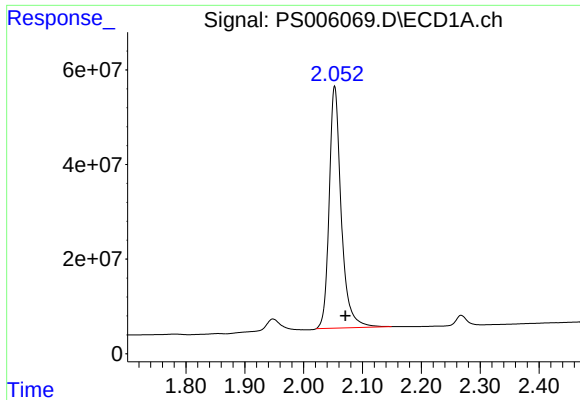
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 08:26:04 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
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Volume Inj. : 2 µl  
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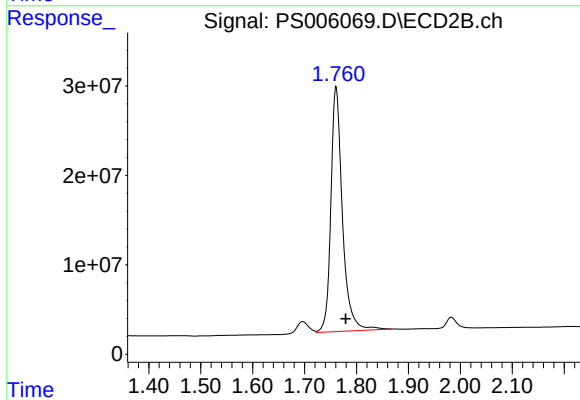
#1 Dalapon

R.T.: 2.053 min  
Delta R.T.: -0.018 min  
Response: 727888358  
Conc: 668.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

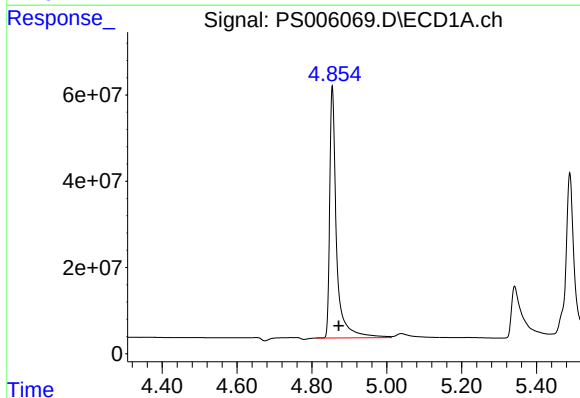
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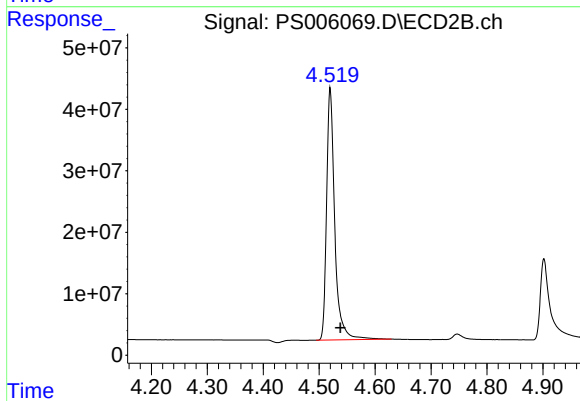
#1 Dalapon

R.T.: 1.761 min  
Delta R.T.: -0.018 min  
Response: 423624311  
Conc: 675.11 ng/ml



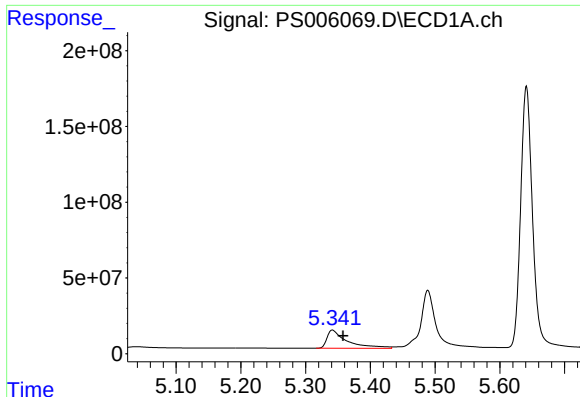
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.855 min  
Delta R.T.: -0.017 min  
Response: 739818564  
Conc: 686.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min  
Delta R.T.: -0.018 min  
Response: 416697852  
Conc: 687.95 ng/ml



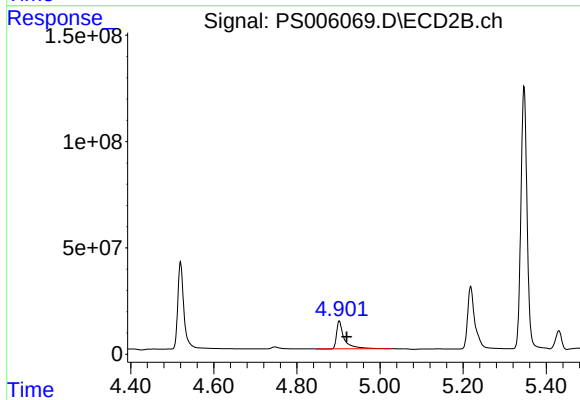
#3 4-Nitrophenol

R.T.: 5.342 min  
Delta R.T.: -0.016 min  
Response: 260343162  
Conc: 693.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

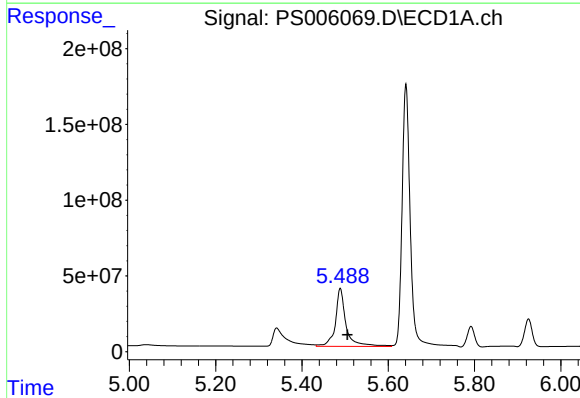
Manual Integrations  
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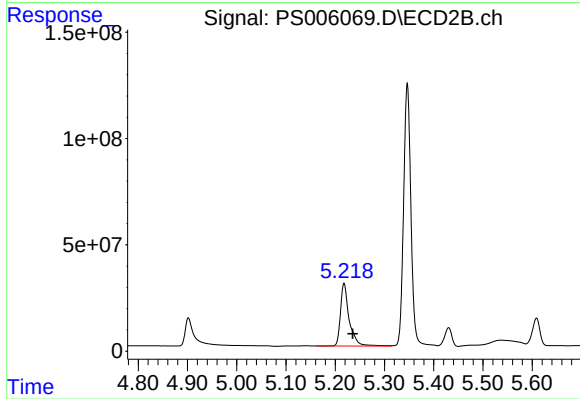
#3 4-Nitrophenol

R.T.: 4.902 min  
Delta R.T.: -0.018 min  
Response: 168722028  
Conc: 681.09 ng/ml



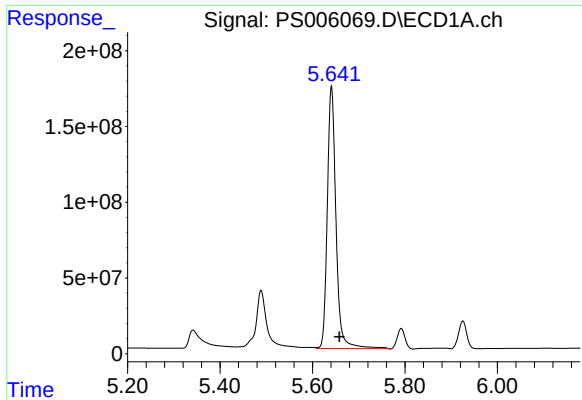
#4 2,4-DCAA

R.T.: 5.489 min  
Delta R.T.: -0.016 min  
Response: 658392695  
Conc: 762.73 ng/ml



#4 2,4-DCAA

R.T.: 5.218 min  
Delta R.T.: -0.018 min  
Response: 363318806  
Conc: 738.68 ng/ml



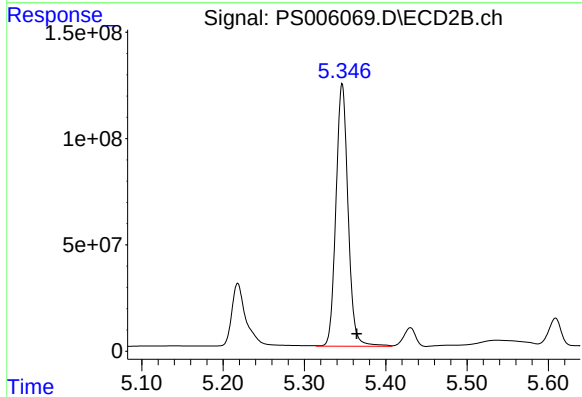
#5 DICAMBA

R.T.: 5.641 min  
Delta R.T.: -0.017 min  
Response: 2257501181  
Conc: 702.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

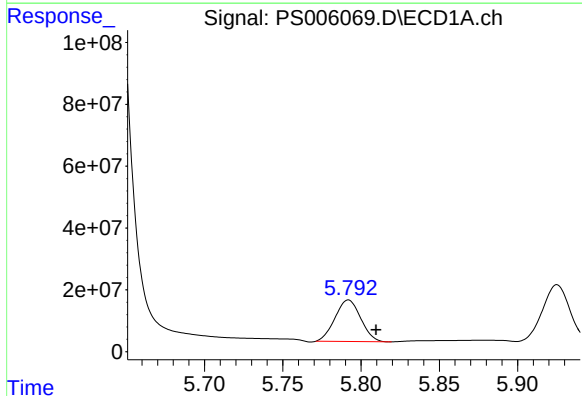
Manual Integrations  
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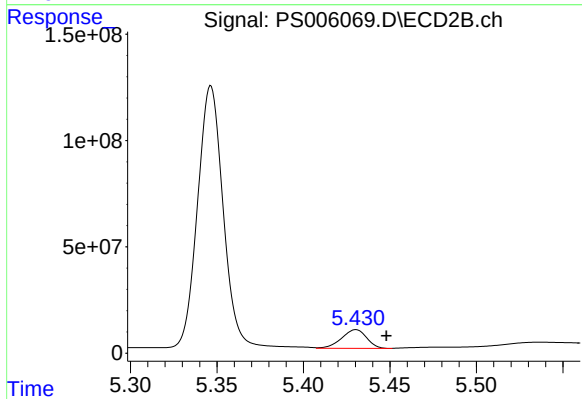
#5 DICAMBA

R.T.: 5.346 min  
Delta R.T.: -0.018 min  
Response: 1279582394  
Conc: 693.73 ng/ml



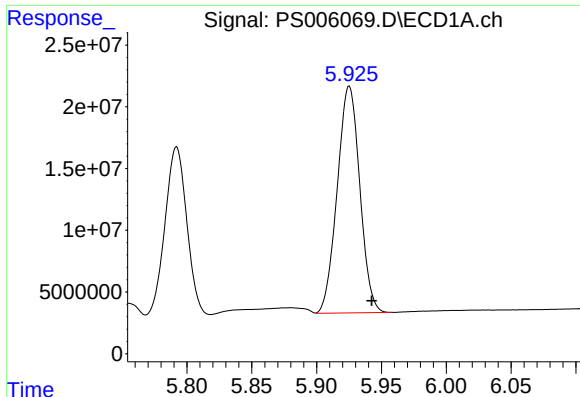
#6 MCP

R.T.: 5.792 min  
Delta R.T.: -0.018 min  
Response: 153819202  
Conc: 68.35 ug/ml



#6 MCP

R.T.: 5.430 min  
Delta R.T.: -0.018 min  
Response: 88217683  
Conc: 71.31 ug/ml



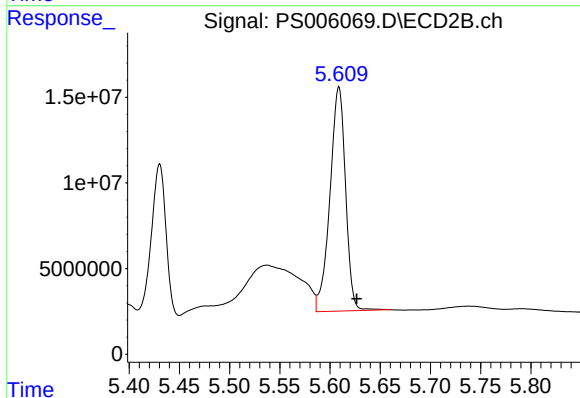
#7 MCPA

R.T.: 5.925 min  
Delta R.T.: -0.017 min  
Response: 222483482  
Conc: 70.47 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

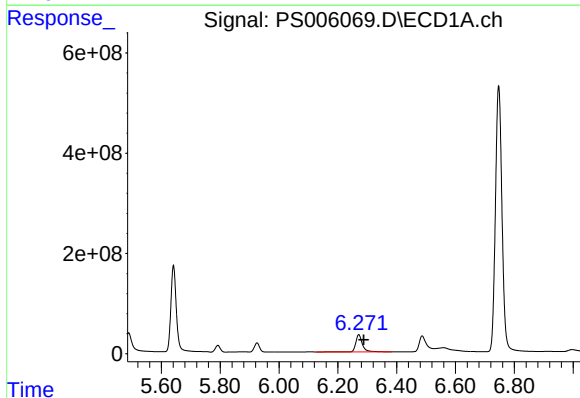
Manual Integrations  
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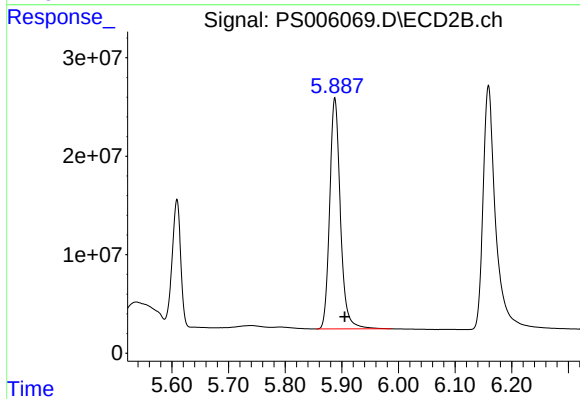
#7 MCPA

R.T.: 5.609 min  
Delta R.T.: -0.018 min  
Response: 141713143  
Conc: 69.34 ug/ml



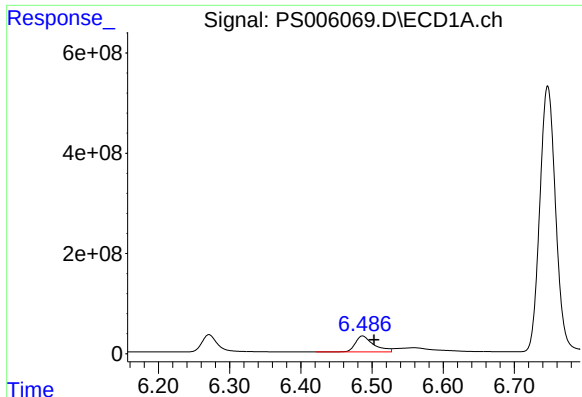
#8 DICHLORPROP

R.T.: 6.271 min  
Delta R.T.: -0.017 min  
Response: 524944026  
Conc: 692.20 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min  
Delta R.T.: -0.017 min  
Response: 307996396  
Conc: 692.74 ng/ml



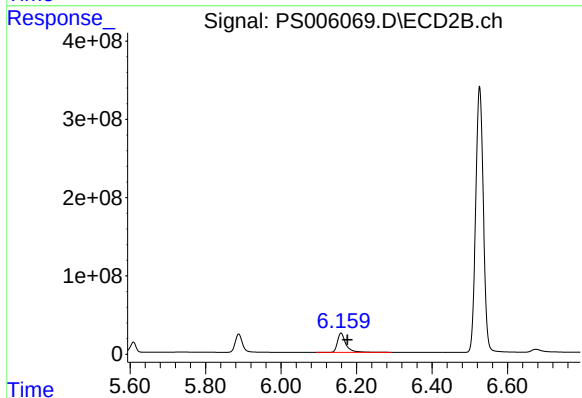
#9 2,4-D

R.T.: 6.487 min  
Delta R.T.: -0.016 min  
Response: 562764798  
Conc: 690.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

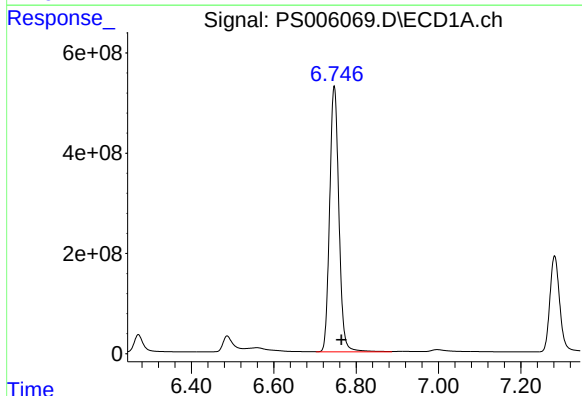
Manual Integrations  
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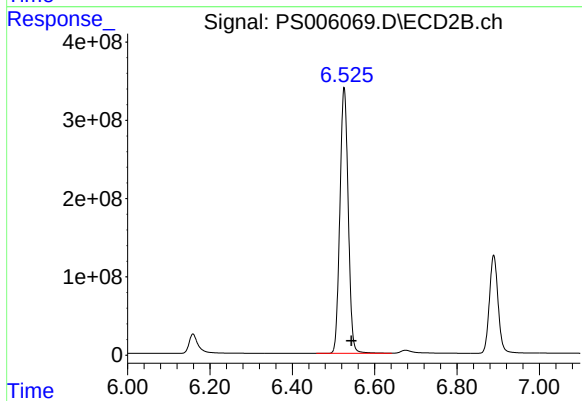
#9 2,4-D

R.T.: 6.159 min  
Delta R.T.: -0.017 min  
Response: 379792878  
Conc: 690.89 ng/ml



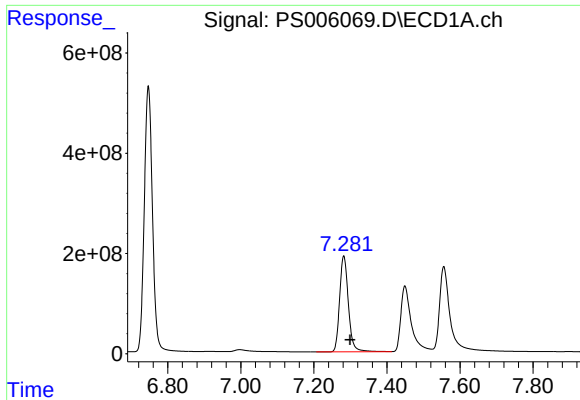
#10 Pentachlorophenol

R.T.: 6.747 min  
Delta R.T.: -0.017 min  
Response: 8271306523  
Conc: 699.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.526 min  
Delta R.T.: -0.018 min  
Response: 4757037766  
Conc: 703.71 ng/ml



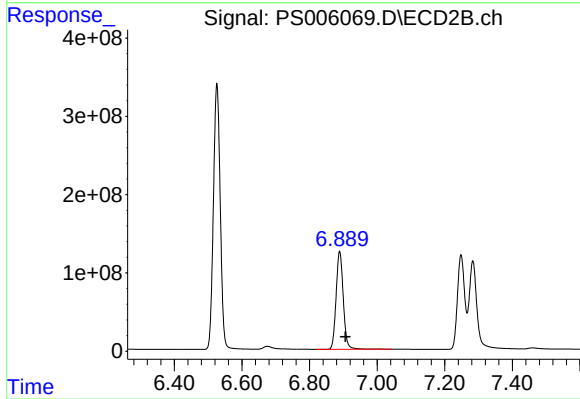
#11 2,4,5-TP (SILVEX)

R.T.: 7.282 min  
Delta R.T.: -0.017 min  
Response: 3188287721  
Conc: 698.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

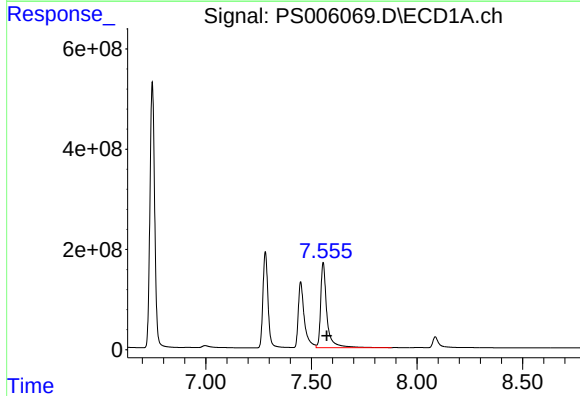
Manual Integrations  
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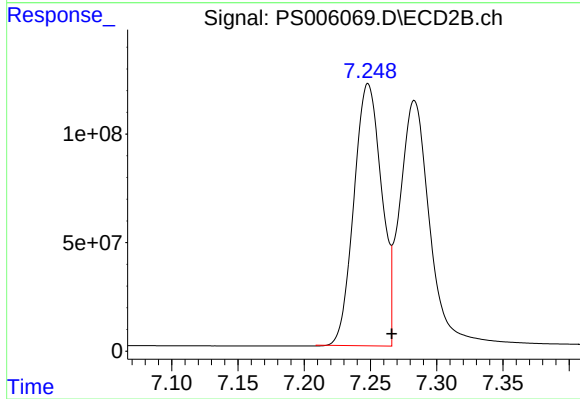
#11 2,4,5-TP (SILVEX)

R.T.: 6.889 min  
Delta R.T.: -0.018 min  
Response: 1839885545  
Conc: 707.08 ng/ml



#12 2,4,5-T

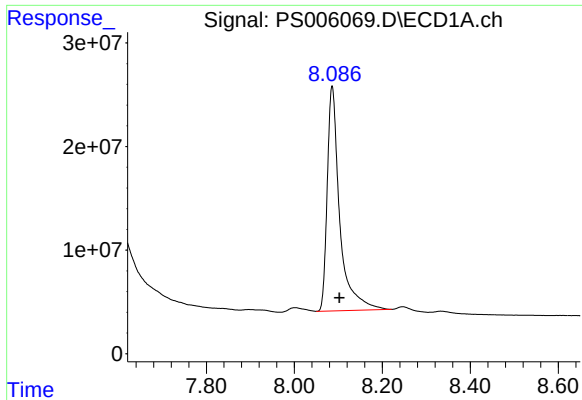
R.T.: 7.556 min  
Delta R.T.: -0.017 min  
Response: 3471661715  
Conc: 702.11 ng/ml



#12 2,4,5-T

R.T.: 7.248 min  
Delta R.T.: -0.018 min  
Response: 1773680452  
Conc: 713.45 ng/ml m





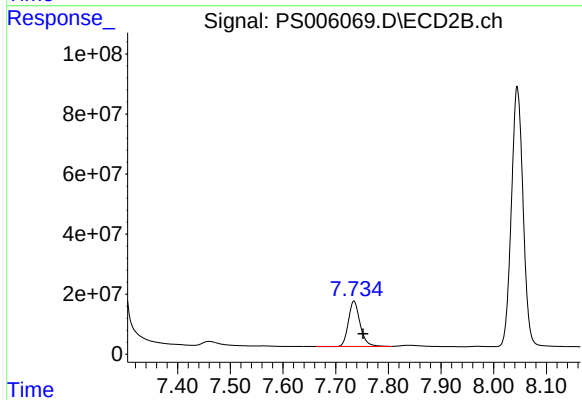
#13 2,4-DB

R.T.: 8.086 min  
Delta R.T.: -0.016 min  
Response: 427893339  
Conc: 687.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

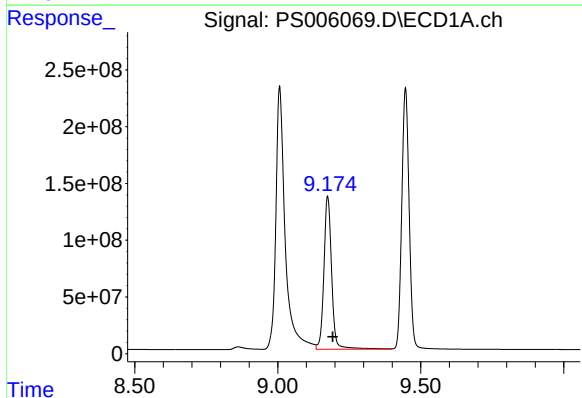
Manual Integrations  
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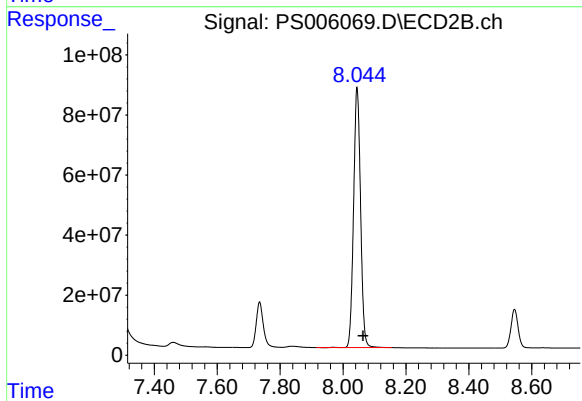
#13 2,4-DB

R.T.: 7.735 min  
Delta R.T.: -0.018 min  
Response: 231640413  
Conc: 696.03 ng/ml



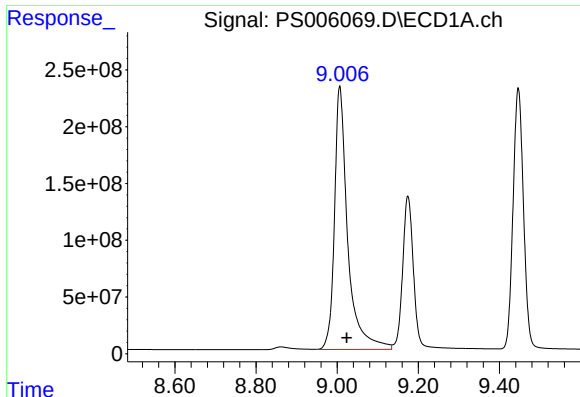
#14 DINOSEB

R.T.: 9.174 min  
Delta R.T.: -0.018 min  
Response: 2545933782  
Conc: 695.46 ng/ml



#14 DINOSEB

R.T.: 8.045 min  
Delta R.T.: -0.019 min  
Response: 1334106924  
Conc: 694.55 ng/ml



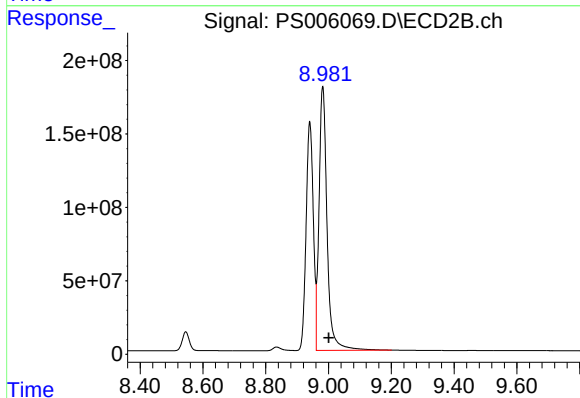
#15 Picloram

R.T.: 9.007 min  
Delta R.T.: -0.017 min  
Response: 5266405907  
Conc: 707.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

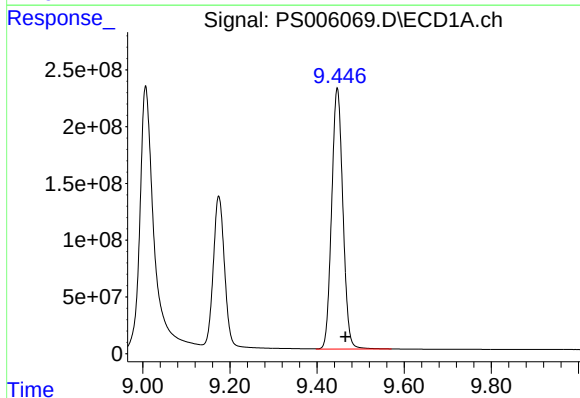
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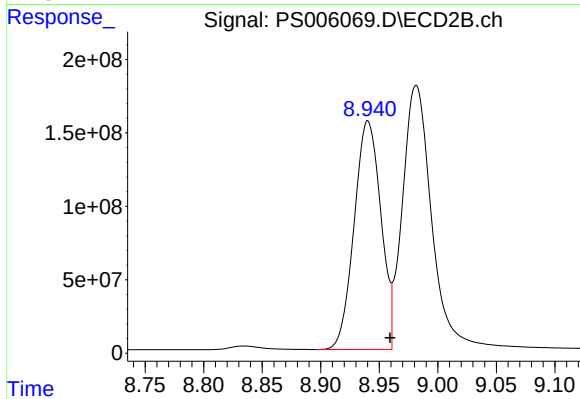
#15 Picloram

R.T.: 8.982 min  
Delta R.T.: -0.019 min  
Response: 3195889190  
Conc: 708.49 ng/ml



#16 DCPA

R.T.: 9.447 min  
Delta R.T.: -0.019 min  
Response: 4109059808  
Conc: 709.00 ng/ml



#16 DCPA

R.T.: 8.940 min  
Delta R.T.: -0.019 min  
Response: 2474904233  
Conc: 709.72 ng/ml