

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082819\  
 Data File : PS006362.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2019 11:51  
 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 28 16:17:50 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     | 5.513 | 5.238 | 604.5E6  | 380.1E6  | 700.315  | 772.708   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.072 | 1.780 | 760.3E6  | 467.0E6  | 697.775  | 744.271   |
| 2) T                        | 3,5-DICHL... | 4.878 | 4.540 | 836.9E6  | 409.7E6  | 776.234  | 676.434   |
| 3) T                        | 4-Nitroph... | 5.379 | 4.926 | 135.8E6  | 142.6E6  | 361.769  | 575.446 # |
| 5) T                        | DICAMBA      | 5.663 | 5.365 | 2086.8E6 | 1265.1E6 | 649.752  | 685.893   |
| 6) T                        | MCPD         | 5.811 | 5.447 | 156.7E6  | 77762462 | 69.637m  | 62.859    |
| 7) T                        | MCPA         | 5.945 | 5.625 | 167.0E6  | 114.9E6  | 52.910   | 56.233    |
| 8) T                        | DICHLORPROP  | 6.295 | 5.906 | 481.3E6  | 286.4E6  | 634.678  | 644.086   |
| 9) T                        | 2,4-D        | 6.517 | 6.180 | 530.4E6  | 358.6E6  | 650.967m | 652.346   |
| 10) T                       | Pentachlo... | 6.767 | 6.542 | 8850.3E6 | 4899.0E6 | 748.705  | 724.719   |
| 11) T                       | 2,4,5-TP ... | 7.305 | 6.908 | 3255.6E6 | 1811.2E6 | 713.658  | 696.036   |
| 12) T                       | 2,4,5-T      | 7.583 | 7.268 | 3868.0E6 | 1592.2E6 | 782.280  | 640.449   |
| 13) T                       | 2,4-DB       | 8.115 | 7.755 | 325.5E6  | 210.6E6  | 522.578  | 632.680m  |
| 14) T                       | DINOSEB      | 9.195 | 8.062 | 3009.4E6 | 1411.8E6 | 822.068  | 734.977   |
| 15) T                       | Picloram     | 9.038 | 9.003 | 4437.2E6 | 2723.9E6 | 596.349  | 603.860   |
| 16) T                       | DCPA         | 9.467 | 8.958 | 4326.4E6 | 2558.5E6 | 746.504  | 733.687   |
| -----                       |              |       |       |          |          |          |           |

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

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Data File : PS006362.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2019 11:51  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

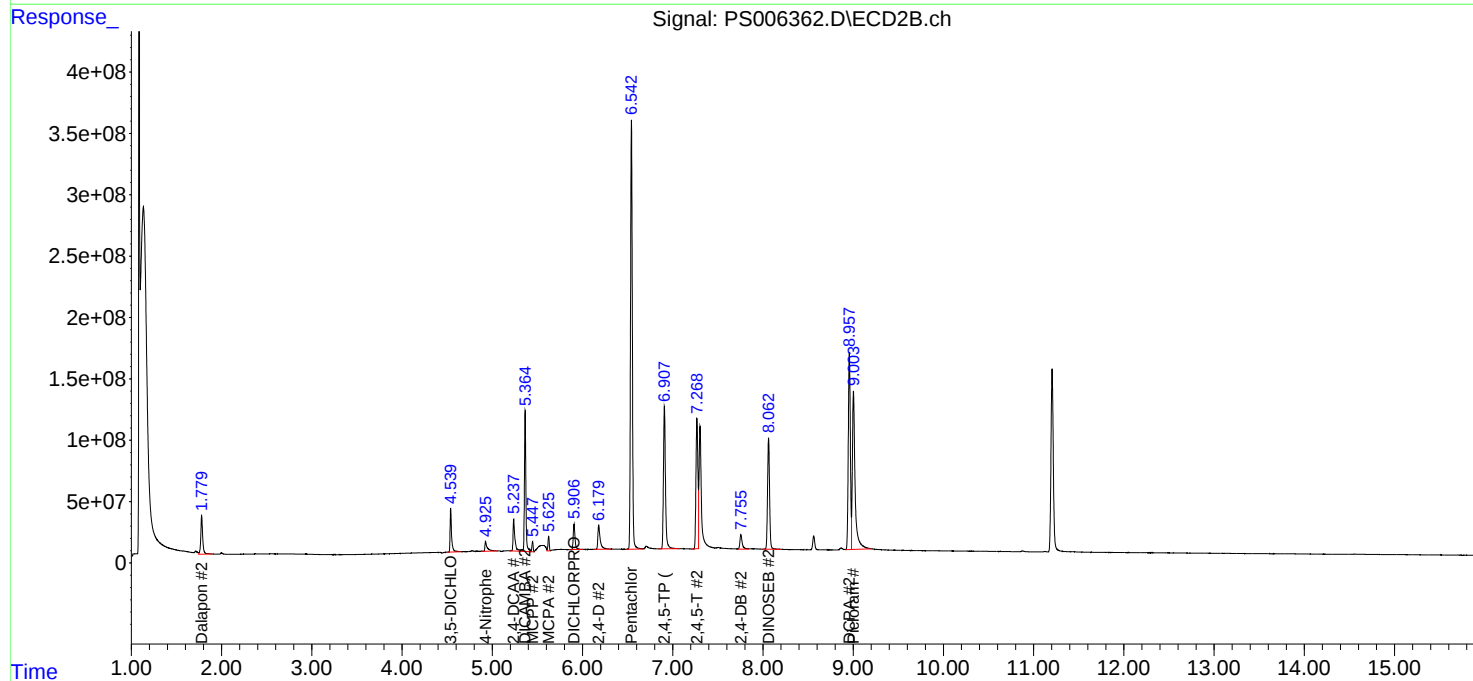
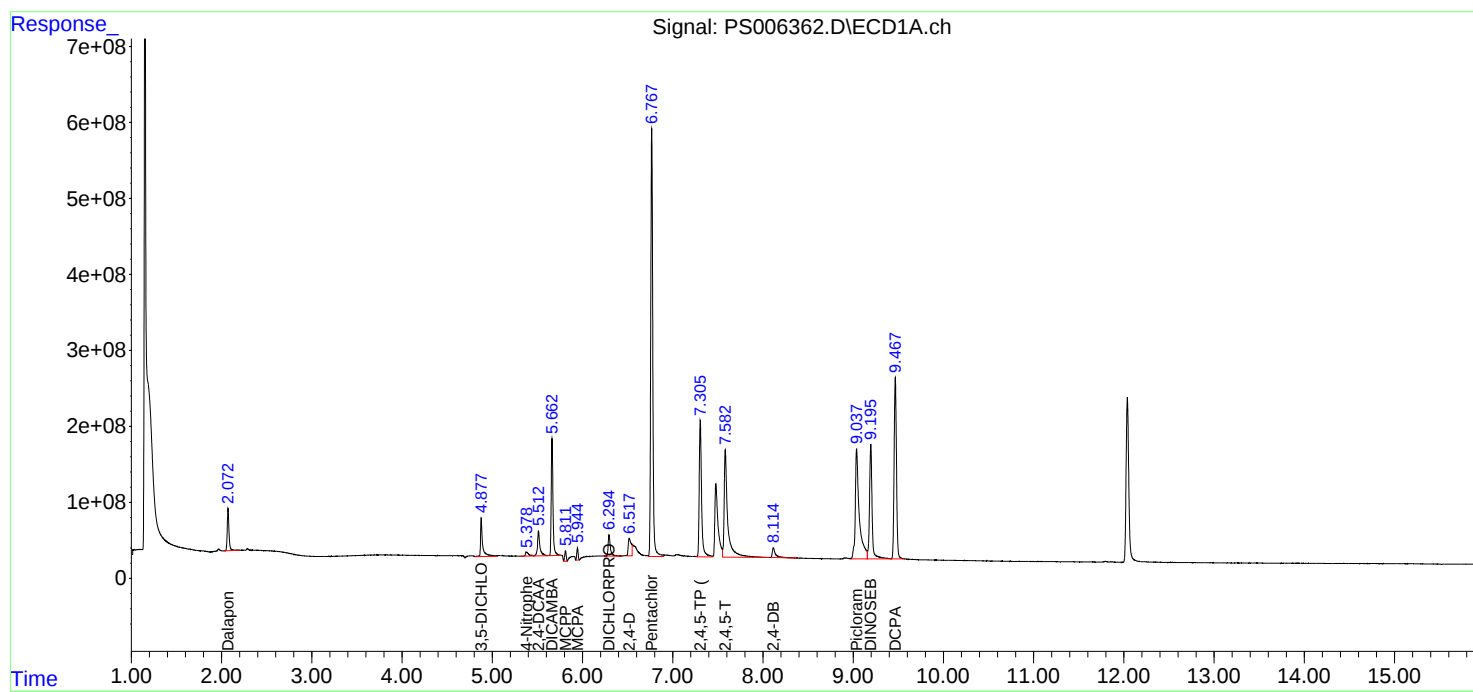
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

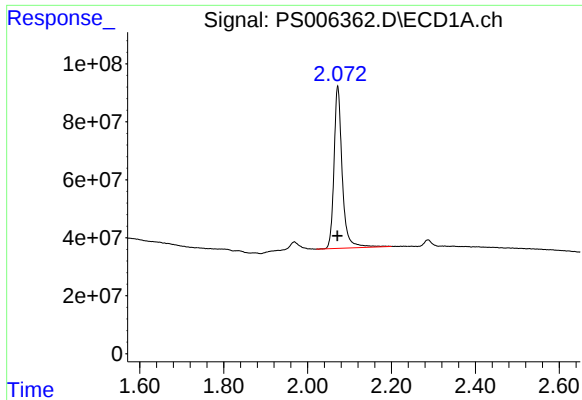
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 16:17:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
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Volume Inj. : 2 µl  
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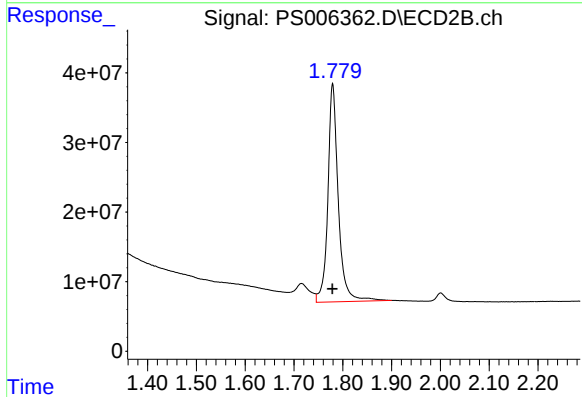
#1 Dalapon

R.T.: 2.072 min  
Delta R.T.: 0.001 min  
Response: 760313141  
Conc: 697.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

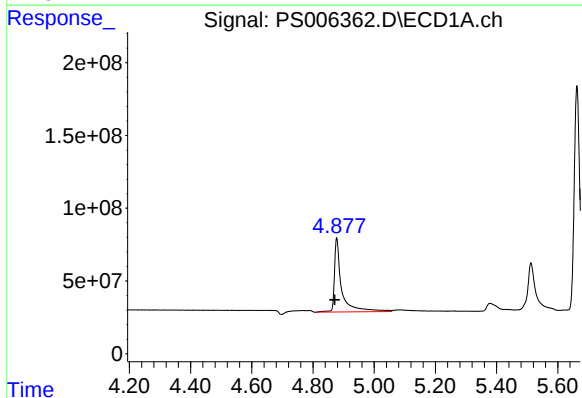
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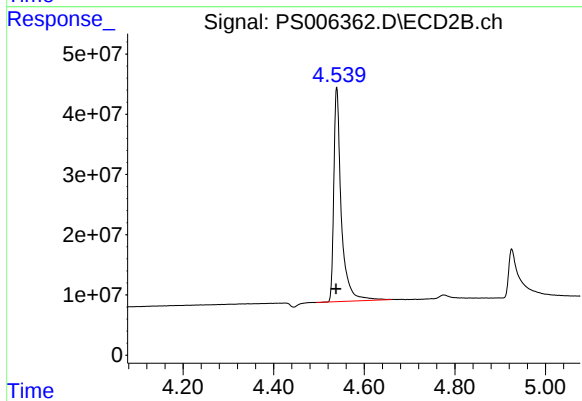
#1 Dalapon

R.T.: 1.780 min  
Delta R.T.: 0.000 min  
Response: 467025117  
Conc: 744.27 ng/ml



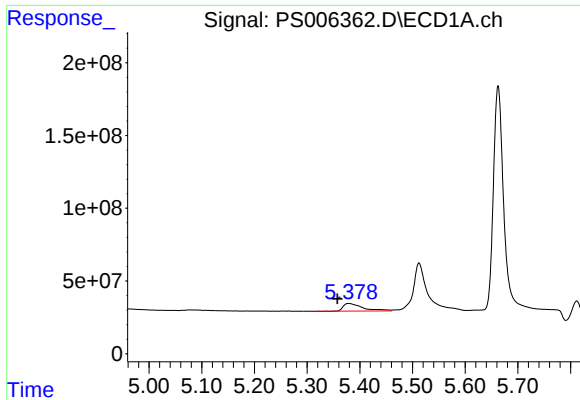
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.878 min  
Delta R.T.: 0.006 min  
Response: 836882817  
Conc: 776.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.540 min  
Delta R.T.: 0.002 min  
Response: 409720632  
Conc: 676.43 ng/ml



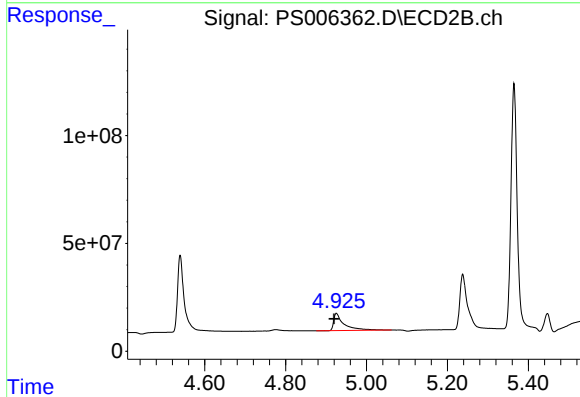
#3 4-Nitrophenol

R.T.: 5.379 min  
Delta R.T.: 0.021 min  
Response: 135813810  
Conc: 361.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

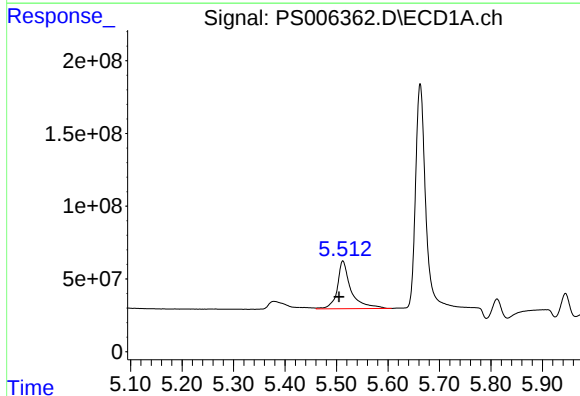
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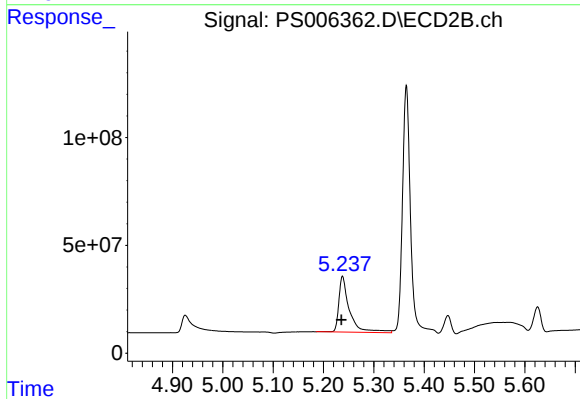
#3 4-Nitrophenol

R.T.: 4.926 min  
Delta R.T.: 0.006 min  
Response: 142552305  
Conc: 575.45 ng/ml



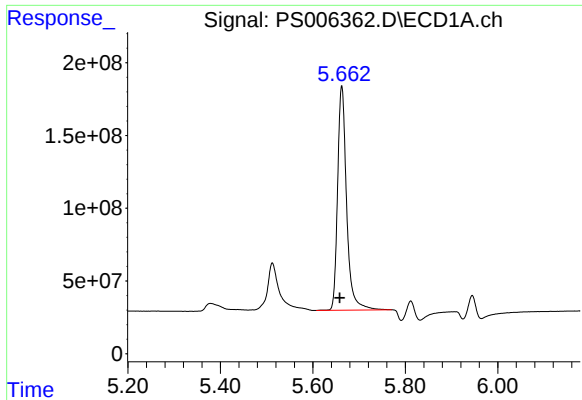
#4 2,4-DCAA

R.T.: 5.513 min  
Delta R.T.: 0.007 min  
Response: 604512177  
Conc: 700.31 ng/ml



#4 2,4-DCAA

R.T.: 5.238 min  
Delta R.T.: 0.002 min  
Response: 380057831  
Conc: 772.71 ng/ml



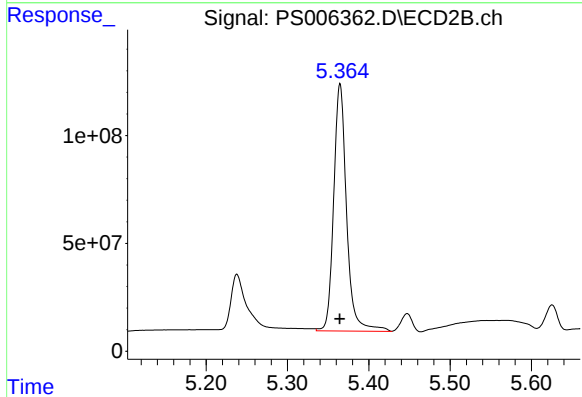
#5 DICAMBA

R.T.: 5.663 min  
Delta R.T.: 0.005 min  
Response: 2086781761  
Conc: 649.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

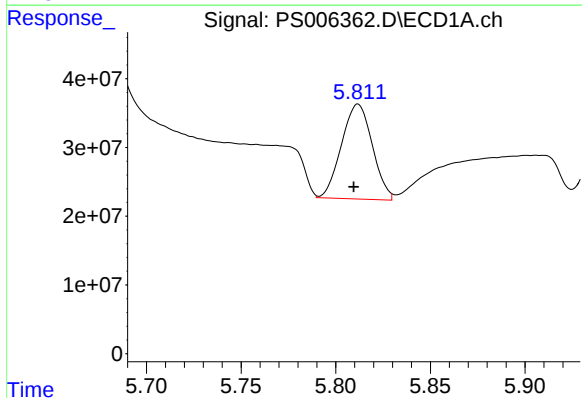
Manual Integrations  
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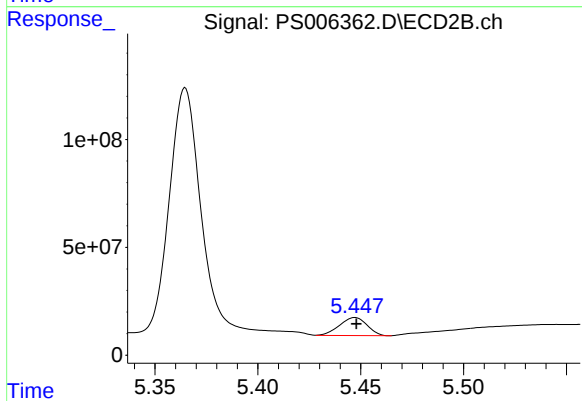
#5 DICAMBA

R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 1265133321  
Conc: 685.89 ng/ml



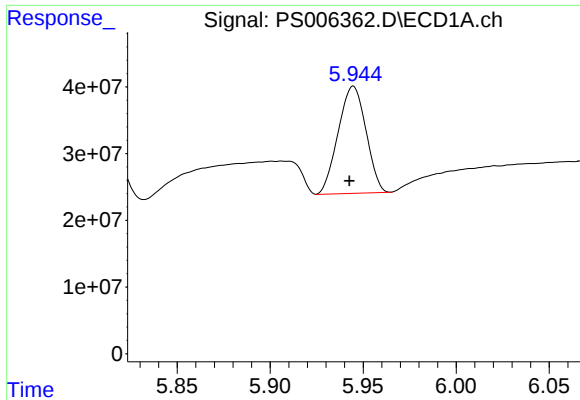
#6 MCP

R.T.: 5.811 min  
Delta R.T.: 0.002 min  
Response: 156711535  
Conc: 69.64 ug/ml m



#6 MCP

R.T.: 5.447 min  
Delta R.T.: 0.000 min  
Response: 77762462  
Conc: 62.86 ug/ml



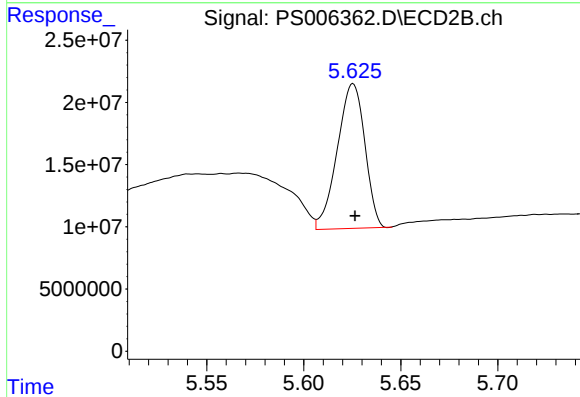
#7 MCPA

R.T.: 5.945 min  
Delta R.T.: 0.002 min  
Response: 167042863  
Conc: 52.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

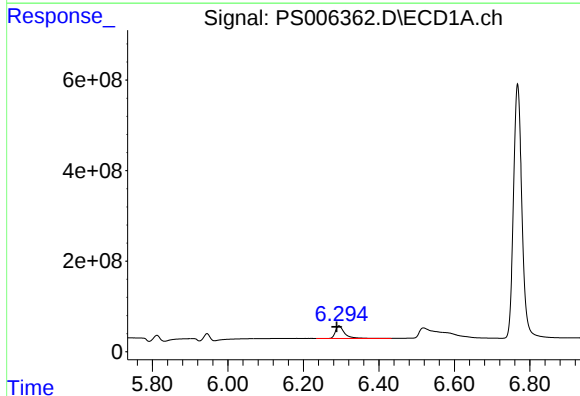
Manual Integrations  
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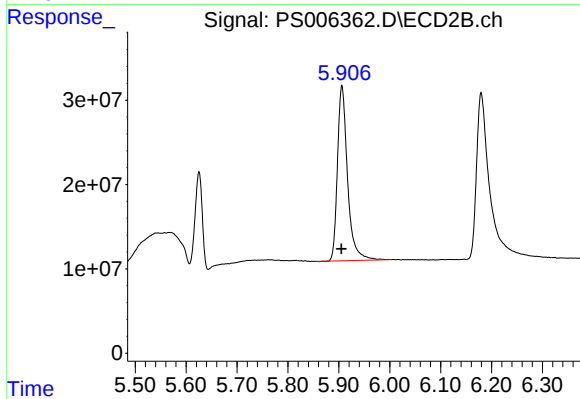
#7 MCPA

R.T.: 5.625 min  
Delta R.T.: -0.001 min  
Response: 114925195  
Conc: 56.23 ug/ml



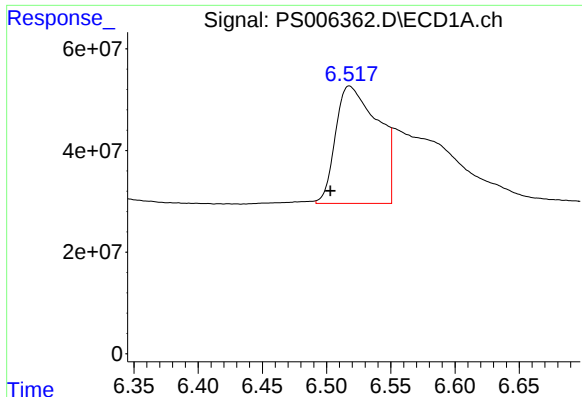
#8 DICHLORPROP

R.T.: 6.295 min  
Delta R.T.: 0.007 min  
Response: 481324003  
Conc: 634.68 ng/ml



#8 DICHLORPROP

R.T.: 5.906 min  
Delta R.T.: 0.001 min  
Response: 286363832  
Conc: 644.09 ng/ml



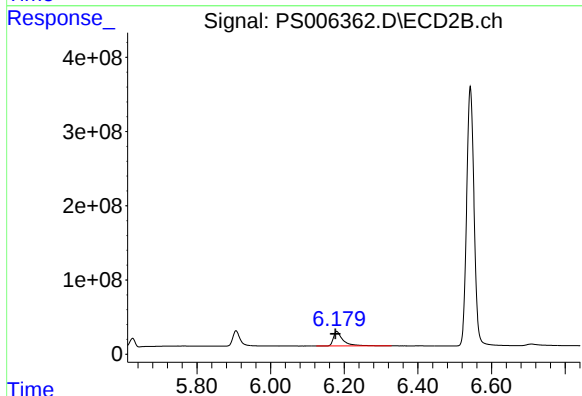
#9 2,4-D

R.T.: 6.517 min  
Delta R.T.: 0.014 min  
Response: 530397599  
Conc: 650.97 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

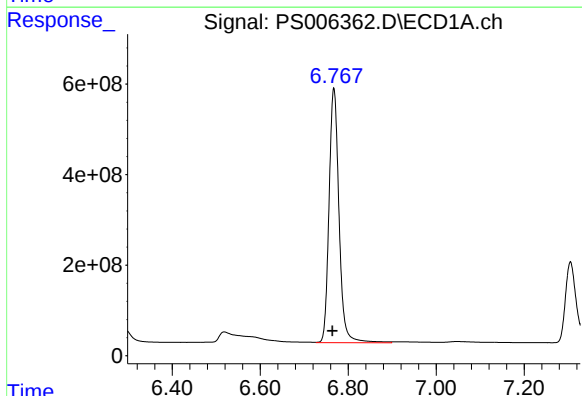
Manual Integrations  
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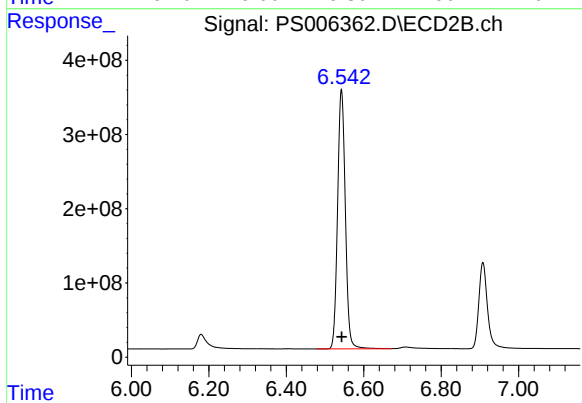
#9 2,4-D

R.T.: 6.180 min  
Delta R.T.: 0.004 min  
Response: 358603545  
Conc: 652.35 ng/ml



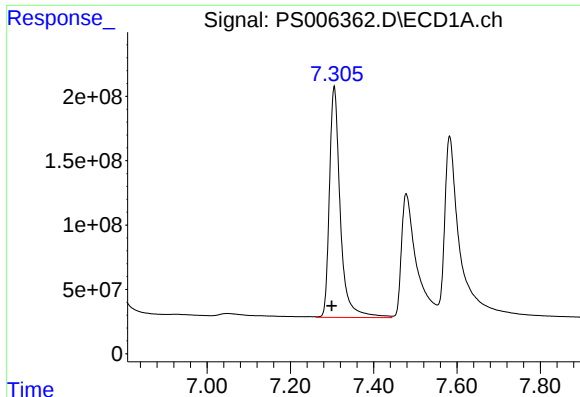
#10 Pentachlorophenol

R.T.: 6.767 min  
Delta R.T.: 0.003 min  
Response: 8850348313  
Conc: 748.70 ng/ml



#10 Pentachlorophenol

R.T.: 6.542 min  
Delta R.T.: -0.001 min  
Response: 4899049150  
Conc: 724.72 ng/ml



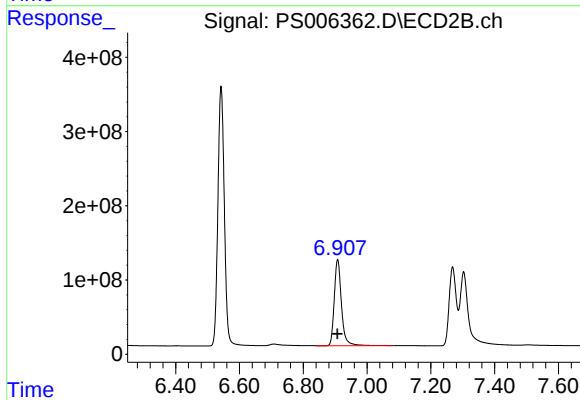
#11 2,4,5-TP (SILVEX)

R.T.: 7.305 min  
Delta R.T.: 0.006 min  
Response: 3255559816  
Conc: 713.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

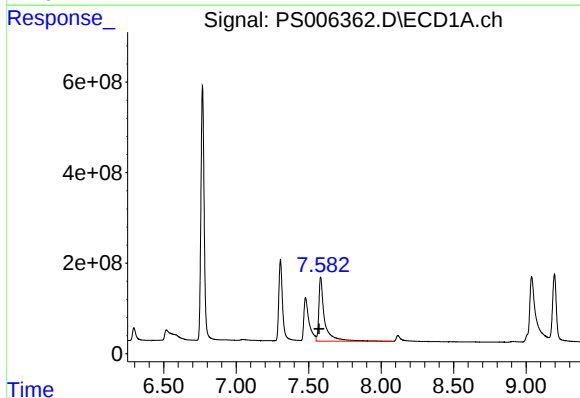
Manual Integrations  
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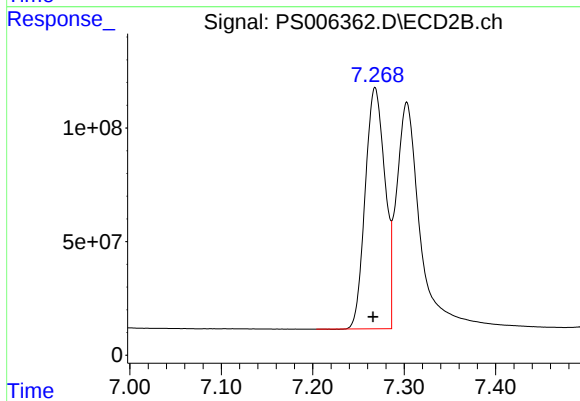
#11 2,4,5-TP (SILVEX)

R.T.: 6.908 min  
Delta R.T.: 0.001 min  
Response: 1811150851  
Conc: 696.04 ng/ml



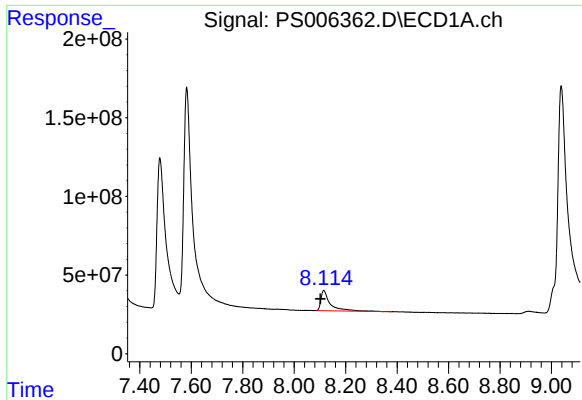
#12 2,4,5-T

R.T.: 7.583 min  
Delta R.T.: 0.010 min  
Response: 3868046994  
Conc: 782.28 ng/ml



#12 2,4,5-T

R.T.: 7.268 min  
Delta R.T.: 0.002 min  
Response: 1592188708  
Conc: 640.45 ng/ml



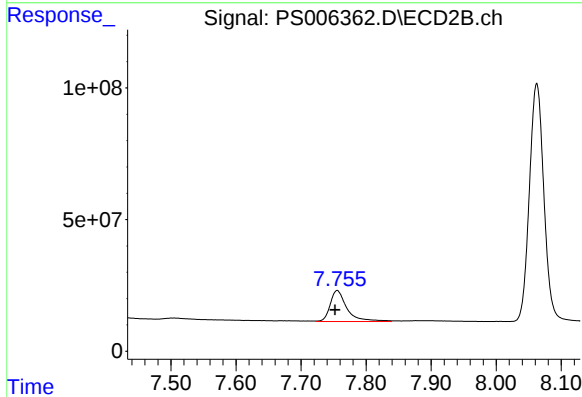
#13 2,4-DB

R.T.: 8.115 min  
Delta R.T.: 0.013 min  
Response: 325453874  
Conc: 522.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

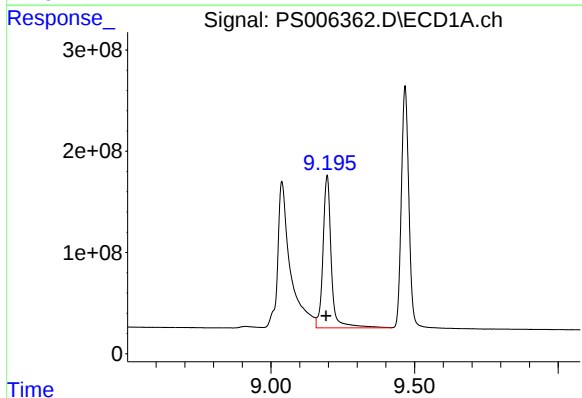
Manual Integrations  
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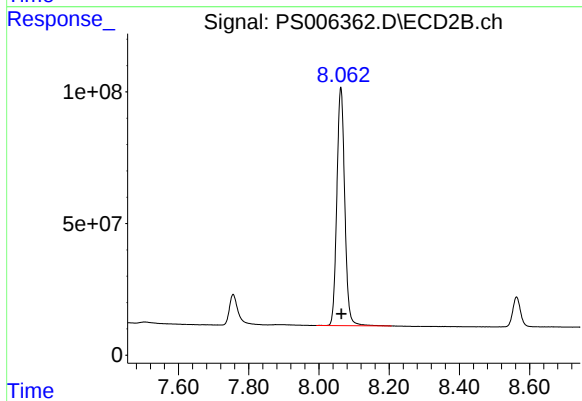
#13 2,4-DB

R.T.: 7.755 min  
Delta R.T.: 0.003 min  
Response: 210557543  
Conc: 632.68 ng/ml m



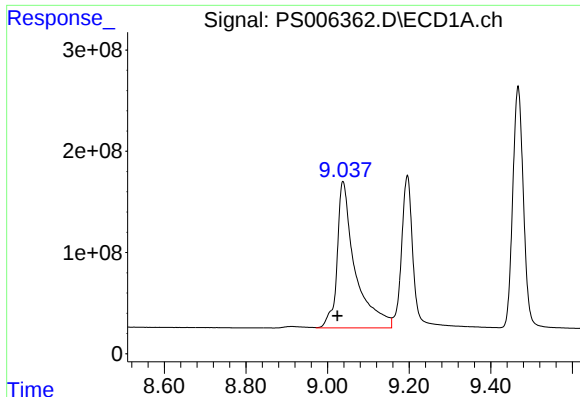
#14 DINOSEB

R.T.: 9.195 min  
Delta R.T.: 0.003 min  
Response: 3009418857  
Conc: 822.07 ng/ml



#14 DINOSEB

R.T.: 8.062 min  
Delta R.T.: -0.001 min  
Response: 1411762871  
Conc: 734.98 ng/ml



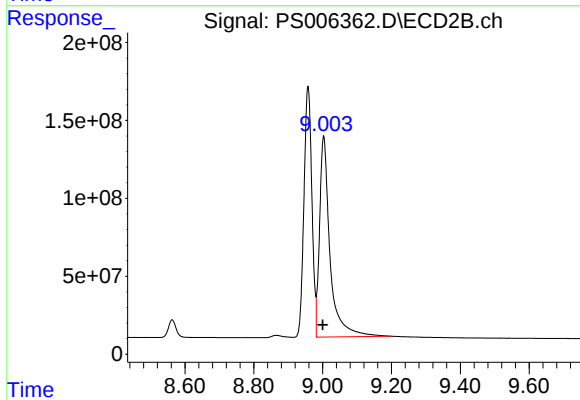
#15 Picloram

R.T.: 9.038 min  
Delta R.T.: 0.014 min  
Response: 4437204327  
Conc: 596.35 ng/ml

Instrument :  
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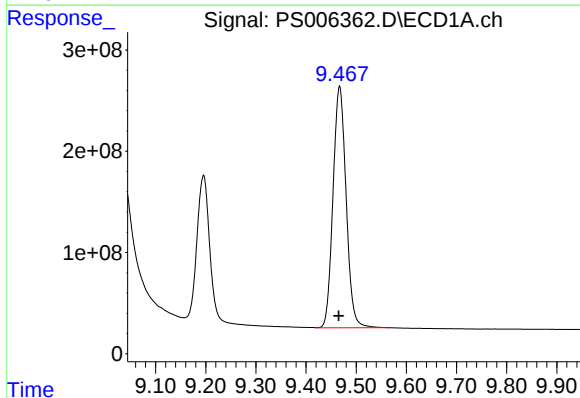
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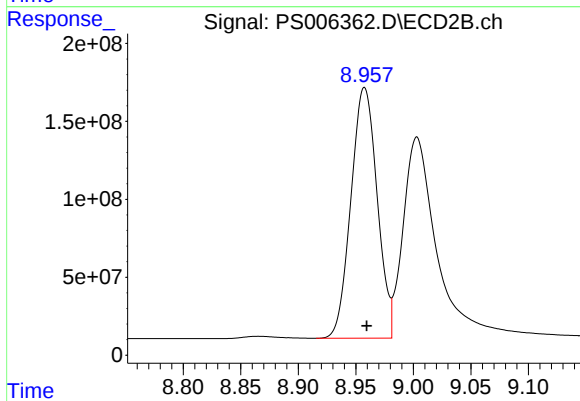
#15 Picloram

R.T.: 9.003 min  
Delta R.T.: 0.003 min  
Response: 2723924897  
Conc: 603.86 ng/ml



#16 DCPA

R.T.: 9.467 min  
Delta R.T.: 0.002 min  
Response: 4326409710  
Conc: 746.50 ng/ml



#16 DCPA

R.T.: 8.958 min  
Delta R.T.: -0.002 min  
Response: 2558476603  
Conc: 733.69 ng/ml