

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051520\  
 Data File : PS010317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2020 18:56  
 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: May 15 23:08:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 2020  
 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     | 7.233  | 6.921  | 588.6E6  | 433.8E6  | 837.198  | 808.920 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.044  | 2.628  | 629.5E6  | 543.1E6  | 706.167  | 670.377 |
| 2) T                        | 3,5-DICHL... | 6.445  | 6.070  | 760.0E6  | 620.9E6  | 787.784  | 762.455 |
| 3) T                        | 4-Nitroph... | 7.062  | 6.525  | 243.6E6  | 250.5E6  | 736.282m | 753.995 |
| 5) T                        | DICAMBA      | 7.426  | 7.091  | 2173.6E6 | 1673.2E6 | 796.818  | 764.168 |
| 6) T                        | MCPD         | 7.596  | 7.189  | 174.0E6  | 147.1E6  | 79.506   | 80.126  |
| 7) T                        | MCPA         | 7.746  | 7.405  | 242.4E6  | 205.0E6  | 77.815   | 75.349  |
| 8) T                        | DICHLORPROP  | 8.118  | 7.717  | 524.4E6  | 427.2E6  | 785.468  | 756.674 |
| 9) T                        | 2,4-D        | 8.347  | 8.010  | 557.8E6  | 513.0E6  | 789.630  | 739.842 |
| 10) T                       | Pentachlo... | 8.660  | 8.442  | 7298.6E6 | 5265.7E6 | 802.664  | 777.182 |
| 11) T                       | 2,4,5-TP ... | 9.210  | 8.802  | 2956.5E6 | 2255.8E6 | 802.208  | 778.697 |
| 12) T                       | 2,4,5-T      | 9.495  | 9.181  | 2833.7E6 | 2274.7E6 | 805.305  | 782.334 |
| 13) T                       | 2,4-DB       | 10.047 | 9.688  | 400.0E6  | 309.9E6  | 795.126  | 777.690 |
| 14) T                       | DINOSEB      | 11.211 | 10.023 | 2184.4E6 | 1671.9E6 | 797.240  | 784.589 |
| 15) T                       | Picloram     | 11.026 | 11.002 | 3257.7E6 | 2905.9E6 | 710.549  | 688.303 |
| 16) T                       | DCPA         | 11.475 | 10.952 | 3669.0E6 | 2848.8E6 | 811.103  | 796.896 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051520\  
Data File : PS010317.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2020 18:56  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

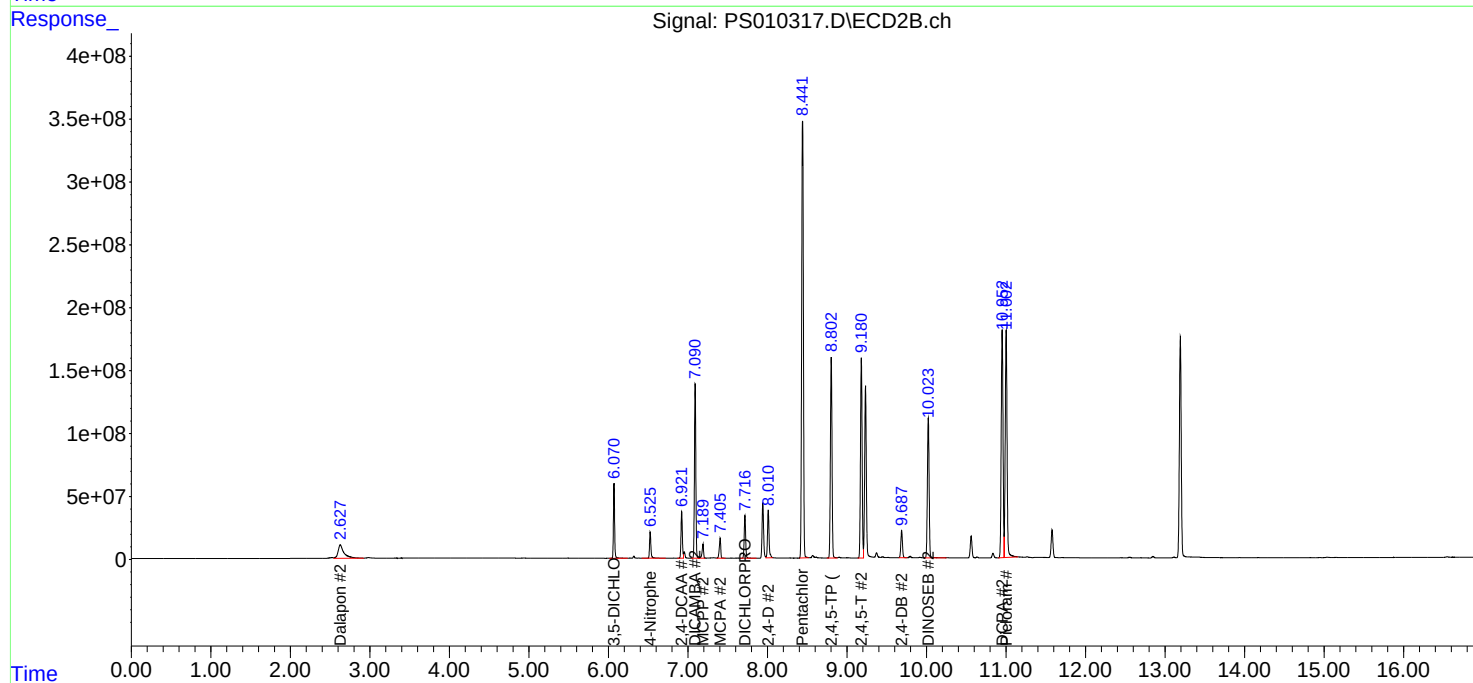
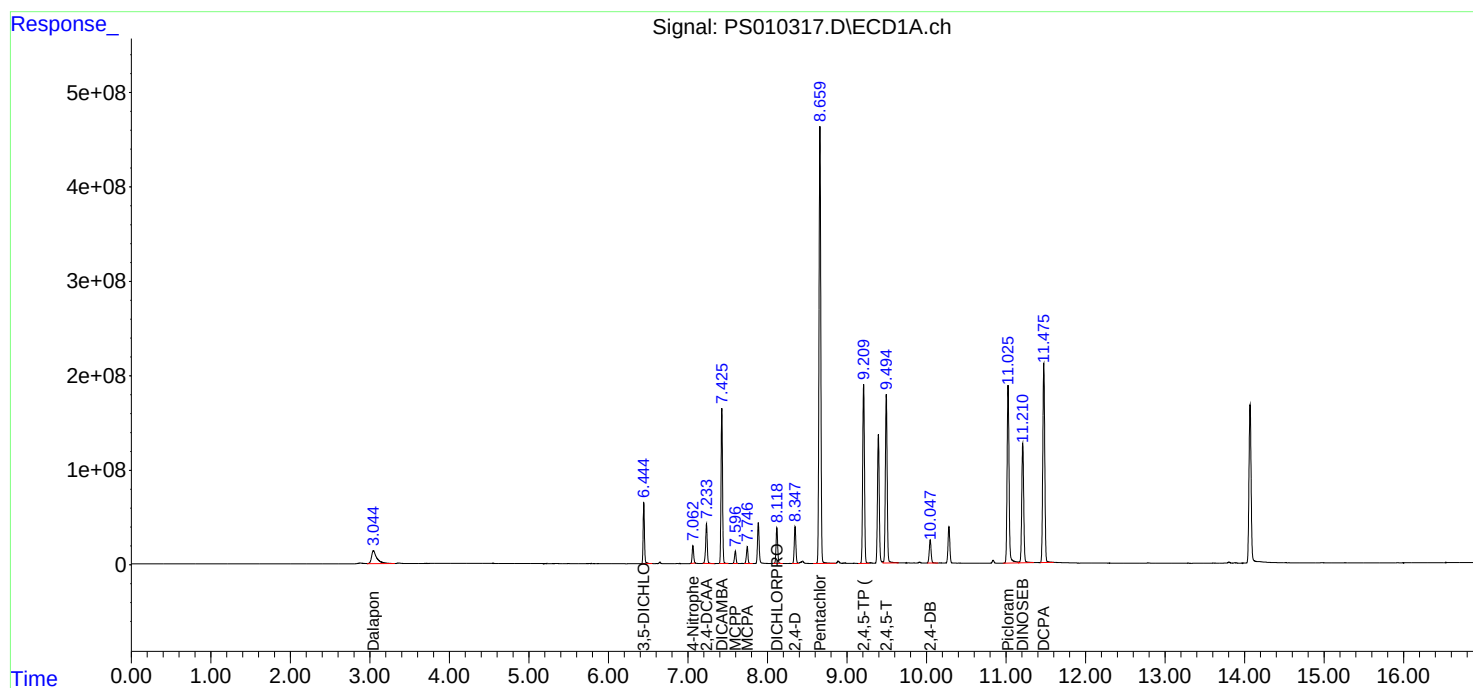
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

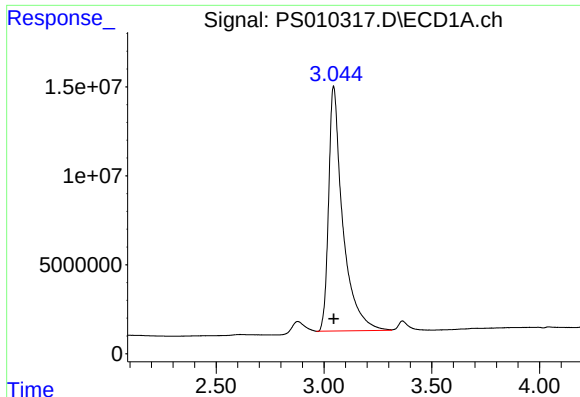
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 23:08:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 17:06:53 2020  
Response 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





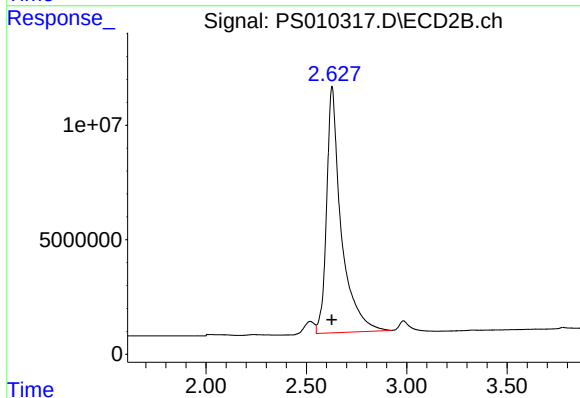
#1 Dalapon

R.T.: 3.044 min  
Delta R.T.: 0.000 min  
Response: 629488225  
Conc: 706.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

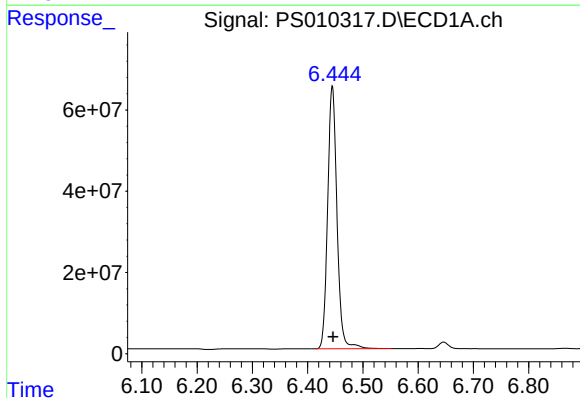
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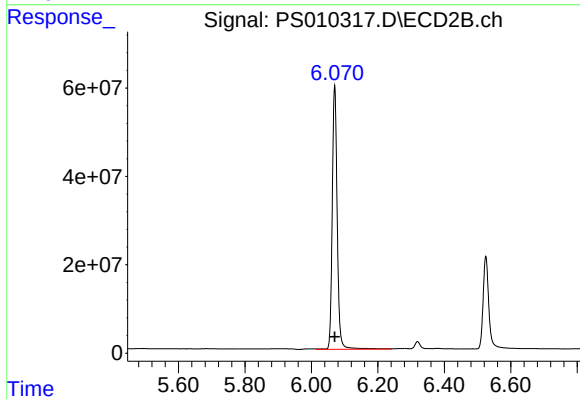
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.000 min  
Response: 543103261  
Conc: 670.38 ng/ml



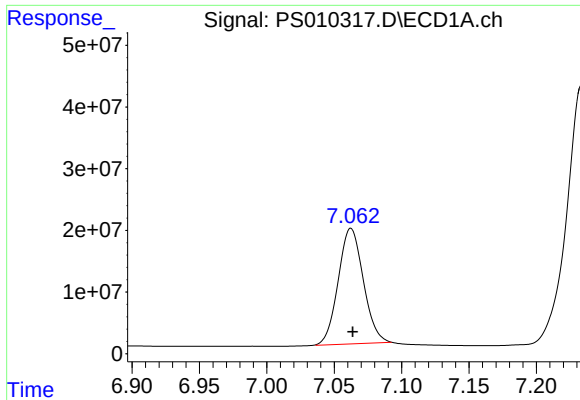
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min  
Delta R.T.: -0.001 min  
Response: 760008295  
Conc: 787.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 620921745  
Conc: 762.45 ng/ml



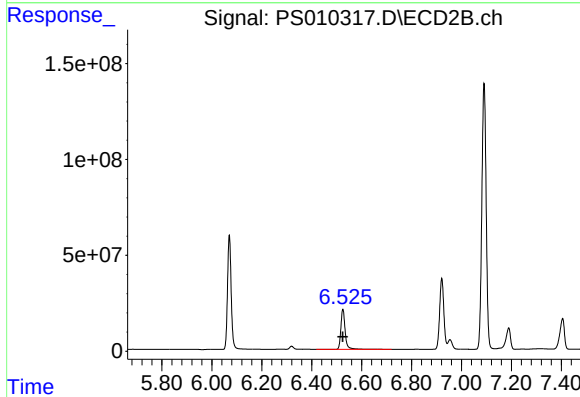
#3 4-Nitrophenol

R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 243572757  
Conc: 736.28 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

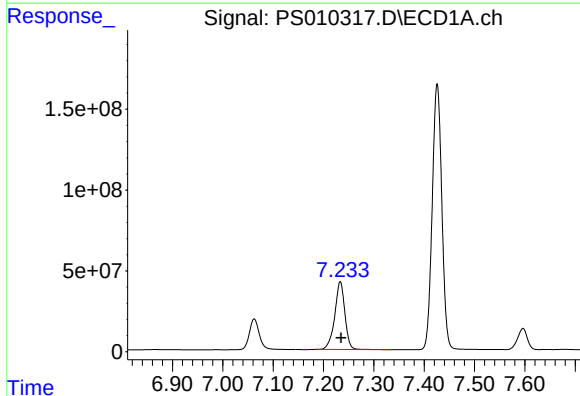
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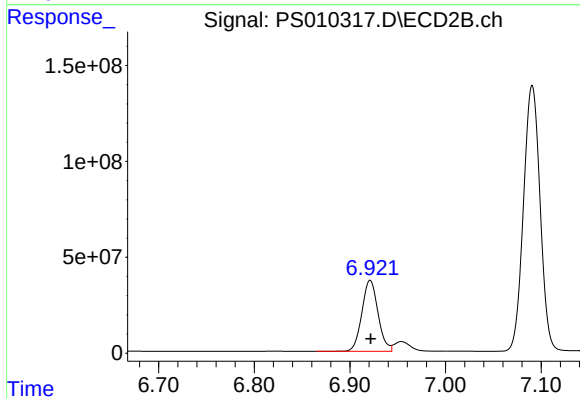
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 250527015  
Conc: 754.00 ng/ml



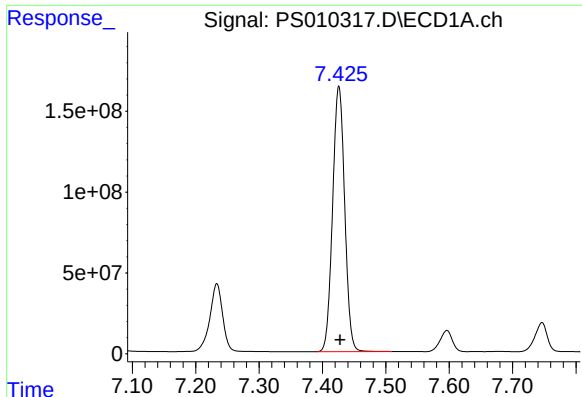
#4 2,4-DCAA

R.T.: 7.233 min  
Delta R.T.: -0.001 min  
Response: 588629662  
Conc: 837.20 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 433816802  
Conc: 808.92 ng/ml



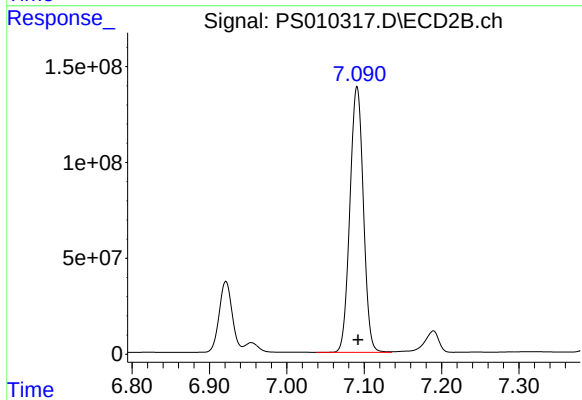
#5 DICAMBA

R.T.: 7.426 min  
Delta R.T.: -0.002 min  
Response: 2173618067  
Conc: 796.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

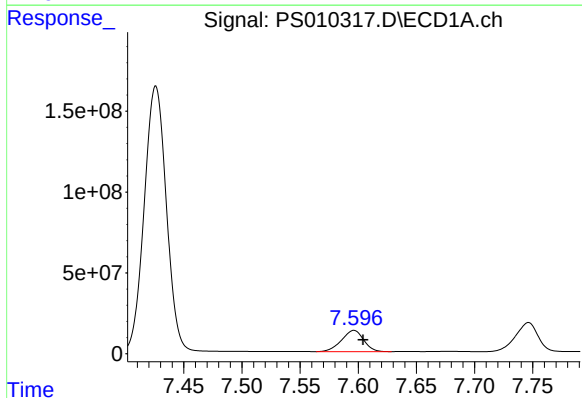
Manual Integrations  
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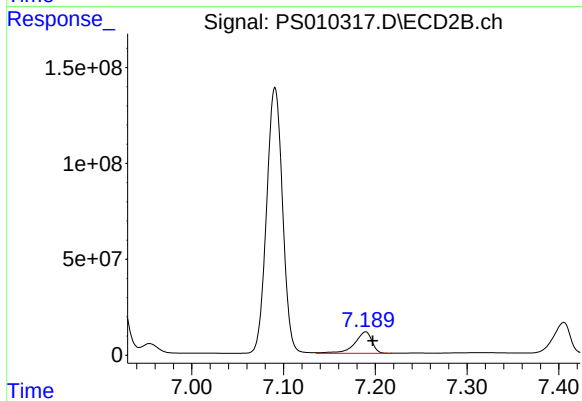
#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.001 min  
Response: 1673221561  
Conc: 764.17 ng/ml



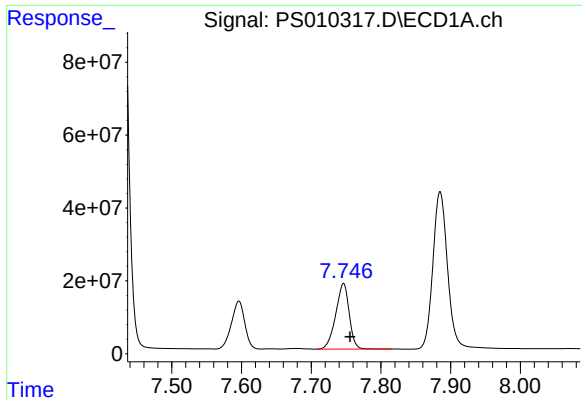
#6 MCP

R.T.: 7.596 min  
Delta R.T.: -0.008 min  
Response: 174042558  
Conc: 79.51 ug/ml



#6 MCP

R.T.: 7.189 min  
Delta R.T.: -0.008 min  
Response: 147081066  
Conc: 80.13 ug/ml



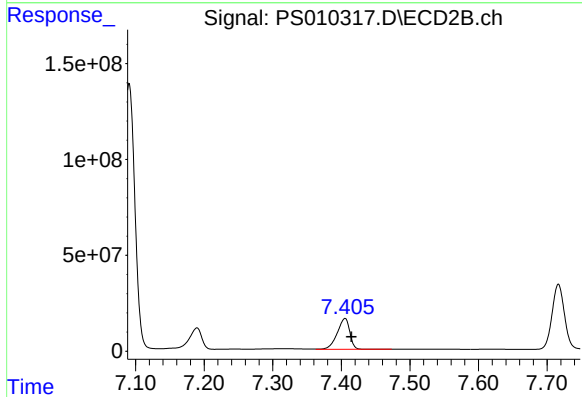
#7 MCPA

R.T.: 7.746 min  
Delta R.T.: -0.009 min  
Response: 242432922  
Conc: 77.81 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

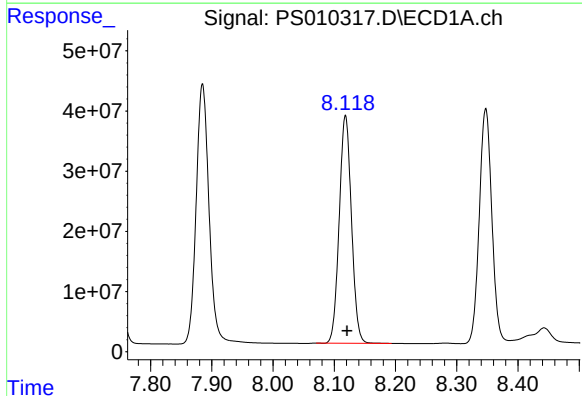
Manual Integrations  
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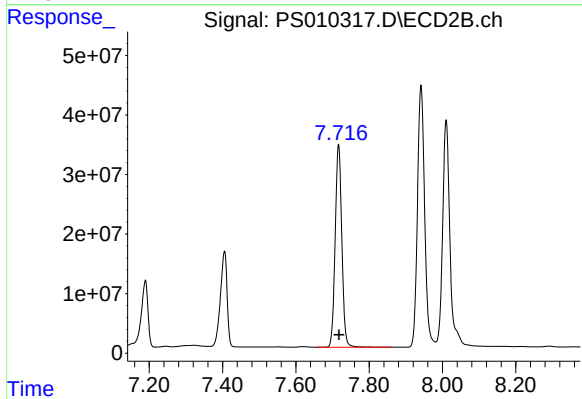
#7 MCPA

R.T.: 7.405 min  
Delta R.T.: -0.010 min  
Response: 204974153  
Conc: 75.35 ug/ml



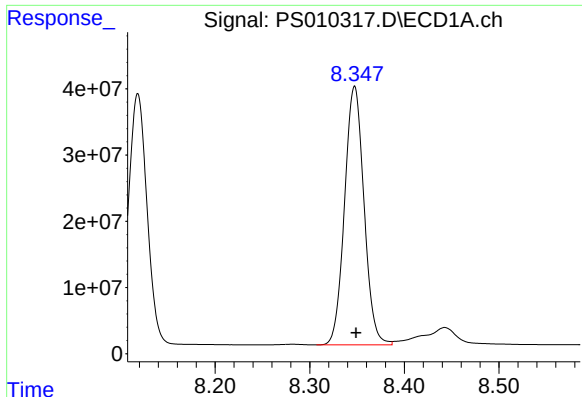
#8 DICHLORPROP

R.T.: 8.118 min  
Delta R.T.: -0.002 min  
Response: 524404104  
Conc: 785.47 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min  
Delta R.T.: -0.002 min  
Response: 427195993  
Conc: 756.67 ng/ml



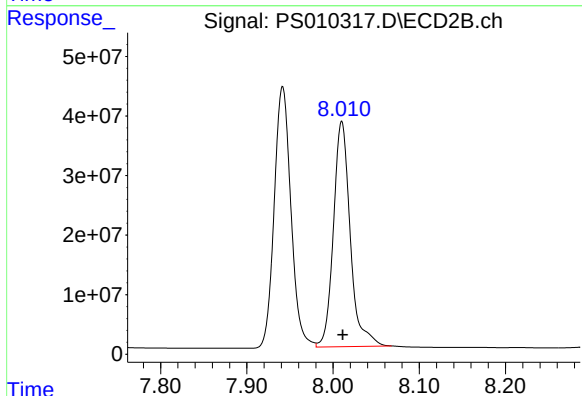
#9 2,4-D

R.T.: 8.347 min  
Delta R.T.: -0.002 min  
Response: 557836650  
Conc: 789.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

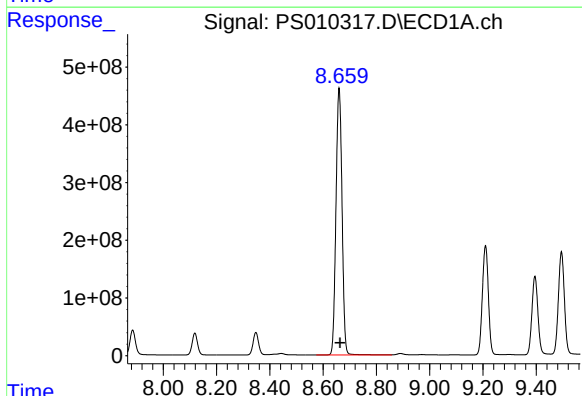
Manual Integrations  
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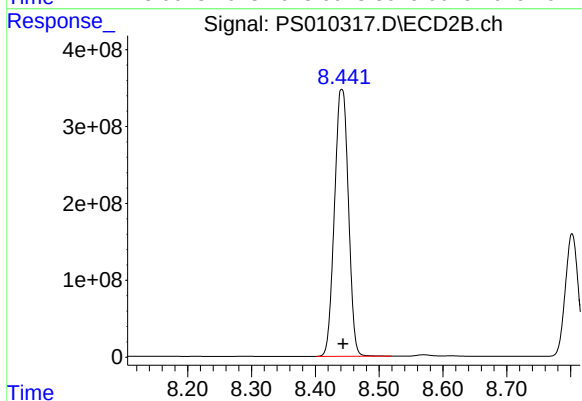
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 513008159  
Conc: 739.84 ng/ml



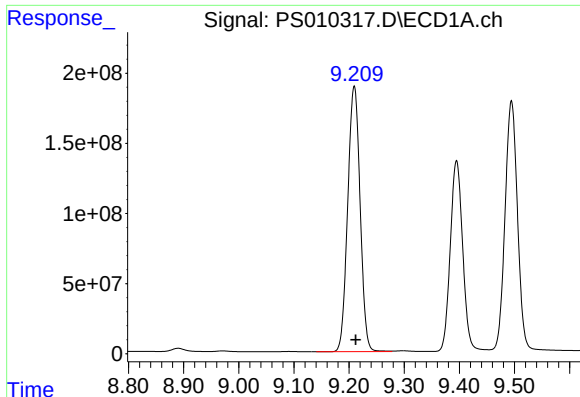
#10 Pentachlorophenol

R.T.: 8.660 min  
Delta R.T.: -0.003 min  
Response: 7298561637  
Conc: 802.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min  
Delta R.T.: -0.002 min  
Response: 5265683162  
Conc: 777.18 ng/ml



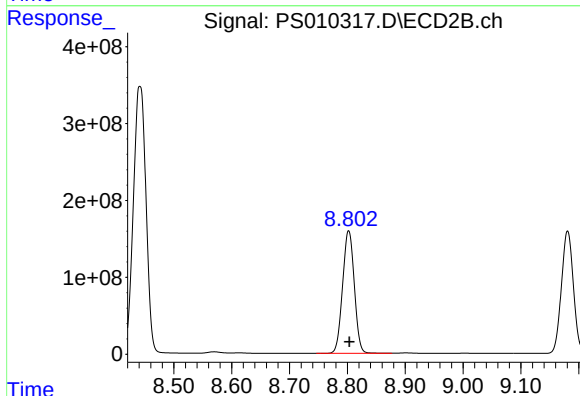
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min  
Delta R.T.: -0.002 min  
Response: 2956537343  
Conc: 802.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

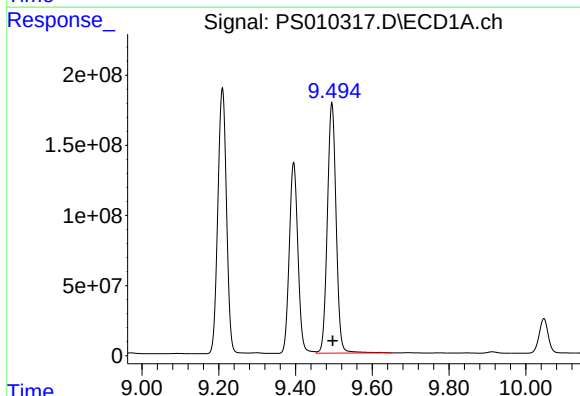
Manual Integrations  
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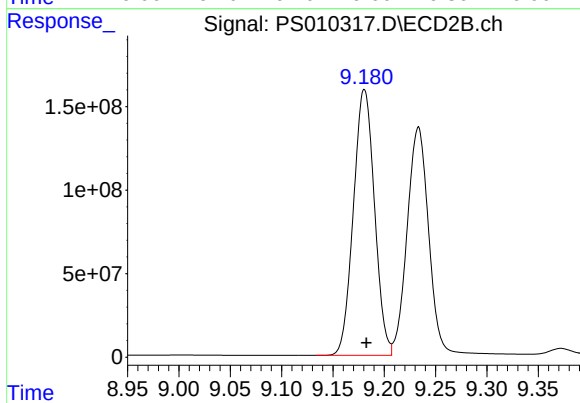
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 2255766094  
Conc: 778.70 ng/ml



#12 2,4,5-T

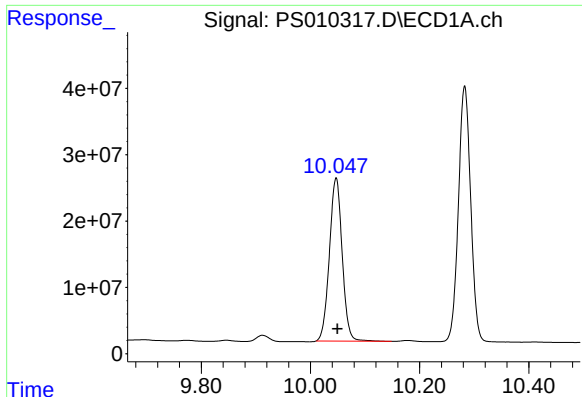
R.T.: 9.495 min  
Delta R.T.: -0.002 min  
Response: 2833723873  
Conc: 805.30 ng/ml



#12 2,4,5-T

R.T.: 9.181 min  
Delta R.T.: -0.002 min  
Response: 2274670335  
Conc: 782.33 ng/ml





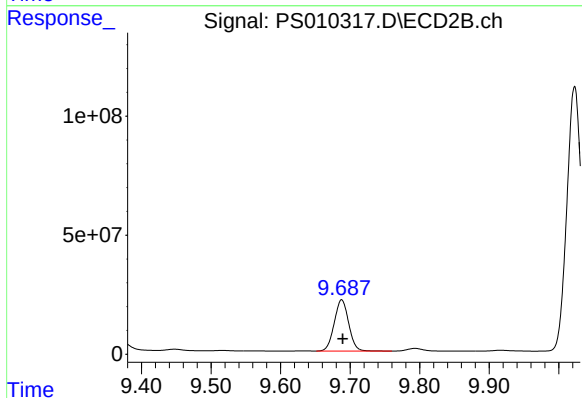
#13 2,4-DB

R.T.: 10.047 min  
Delta R.T.: -0.003 min  
Response: 399982915  
Conc: 795.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

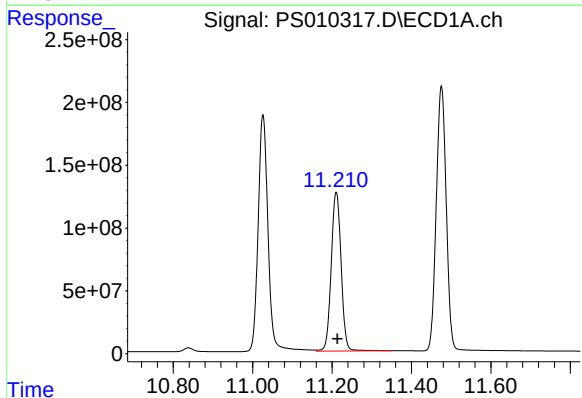
Manual Integrations  
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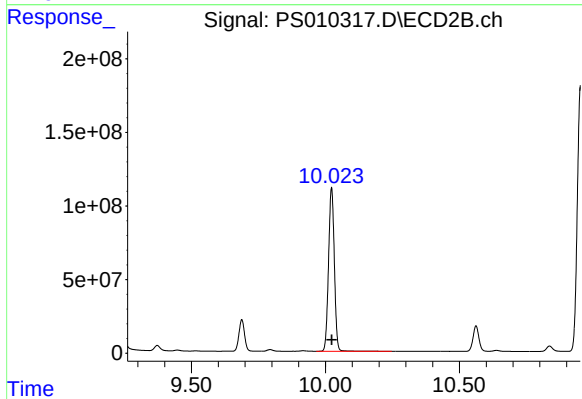
#13 2,4-DB

R.T.: 9.688 min  
Delta R.T.: -0.001 min  
Response: 309944650  
Conc: 777.69 ng/ml



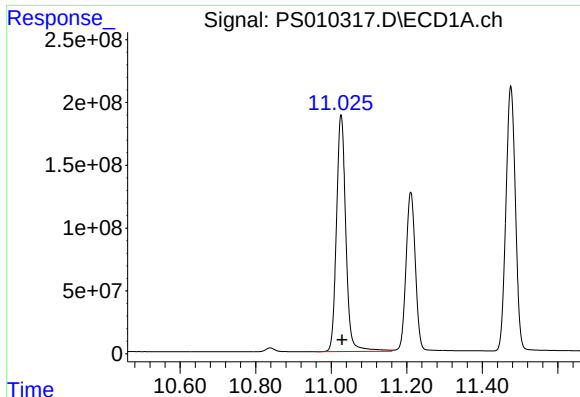
#14 DINOSEB

R.T.: 11.211 min  
Delta R.T.: -0.003 min  
Response: 2184439546  
Conc: 797.24 ng/ml



#14 DINOSEB

R.T.: 10.023 min  
Delta R.T.: -0.001 min  
Response: 1671914250  
Conc: 784.59 ng/ml



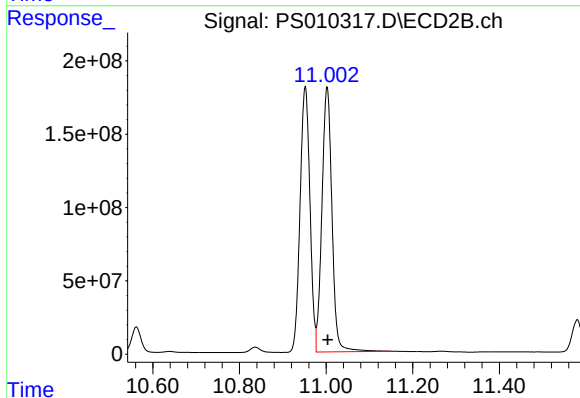
#15 Picloram

R.T.: 11.026 min  
Delta R.T.: -0.003 min  
Response: 3257705129  
Conc: 710.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

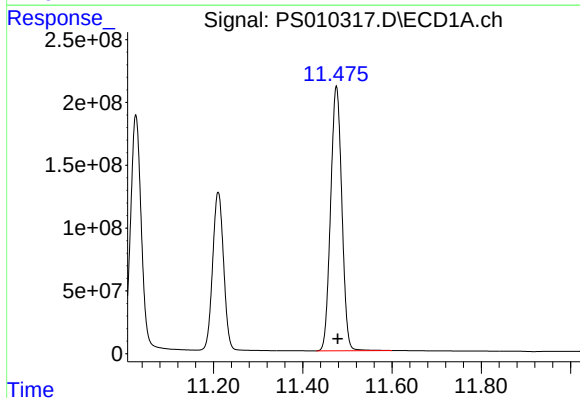
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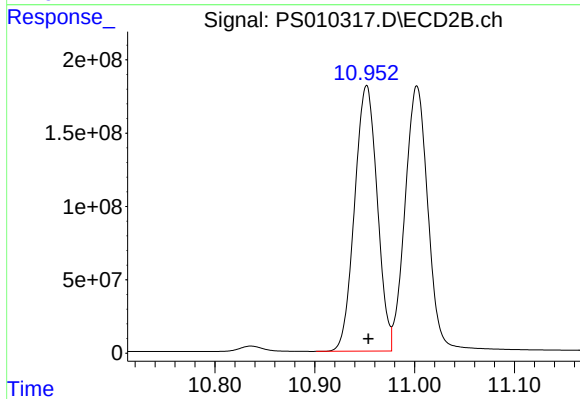
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.001 min  
Response: 2905943330  
Conc: 688.30 ng/ml



#16 DCPA

R.T.: 11.475 min  
Delta R.T.: -0.003 min  
Response: 3669018066  
Conc: 811.10 ng/ml



#16 DCPA

R.T.: 10.952 min  
Delta R.T.: -0.002 min  
Response: 2848757846  
Conc: 796.90 ng/ml