

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112421\  
 Data File : PS017506.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Nov 2021 13:25  
 Operator : AJ\MA  
 Sample : M4812-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SETTLING-TANK-01MS

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 11/26/2021  
 Supervised By :mohammad ahmed 11/26/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 00:35:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 19 21:46:29 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 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     | 7.146  | 6.736  | 787.3E6  | 295.2E6  | 500.788  | 498.139   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.988  | 2.501  | 770.2E6  | 264.8E6  | 329.017  | 391.080   |
| 2) T                        | 3,5-DICHL... | 6.371  | 5.935  | 975.7E6  | 378.9E6  | 444.935  | 424.997   |
| 5) T                        | DICAMBA      | 7.335  | 6.897  | 2543.0E6 | 1091.4E6 | 416.641  | 419.755   |
| 6) T                        | MCP          | 7.502  | 6.991  | 181.1E6  | 89685272 | 39.022   | 42.645    |
| 7) T                        | MCPA         | 7.650  | 7.201  | 279.0E6  | 143.2E6  | 42.566   | 48.888    |
| 8) T                        | DICHLORPROP  | 8.026  | 7.513  | 662.8E6  | 307.7E6  | 431.627  | 467.377   |
| 9) T                        | 2,4-D        | 8.254  | 7.804  | 870.0E6  | 380.6E6  | 465.612  | 487.931   |
| 10) T                       | Pentachlo... | 8.560  | 8.227  | 9731.5E6 | 3790.2E6 | 460.768  | 451.490   |
| 11) T                       | 2,4,5-TP ... | 9.109  | 8.588  | 4014.8E6 | 1637.0E6 | 481.786  | 461.685m  |
| 12) T                       | 2,4,5-T      | 9.393  | 8.965  | 3860.1E6 | 1514.1E6 | 456.928  | 455.300   |
| 13) T                       | 2,4-DB       | 9.944  | 9.470  | 567.3E6  | 186.2E6  | 333.412  | 436.742 # |
| 14) T                       | DINOSEB      | 11.094 | 9.795  | 2411.2E6 | 874.8E6  | 387.184m | 371.048   |
| 15) T                       | Picloram     | 10.918 | 10.774 | 4526.3E6 | 1513.7E6 | 371.238  | 346.895   |
| 16) T                       | DCPA         | 11.362 | 10.724 | 4421.2E6 | 1883.6E6 | 414.004  | 427.483   |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 24 Nov 2021 13:25  
Operator : AJ\MA  
Sample : M4812-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

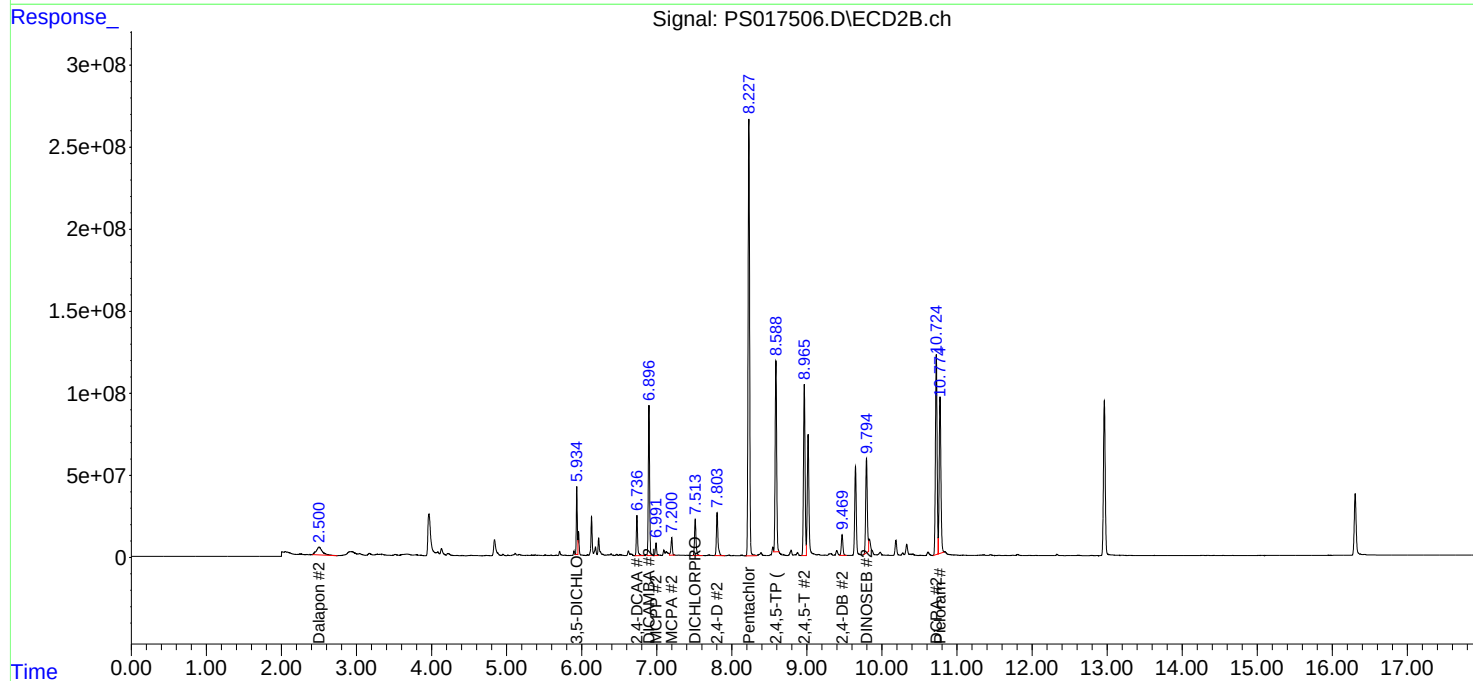
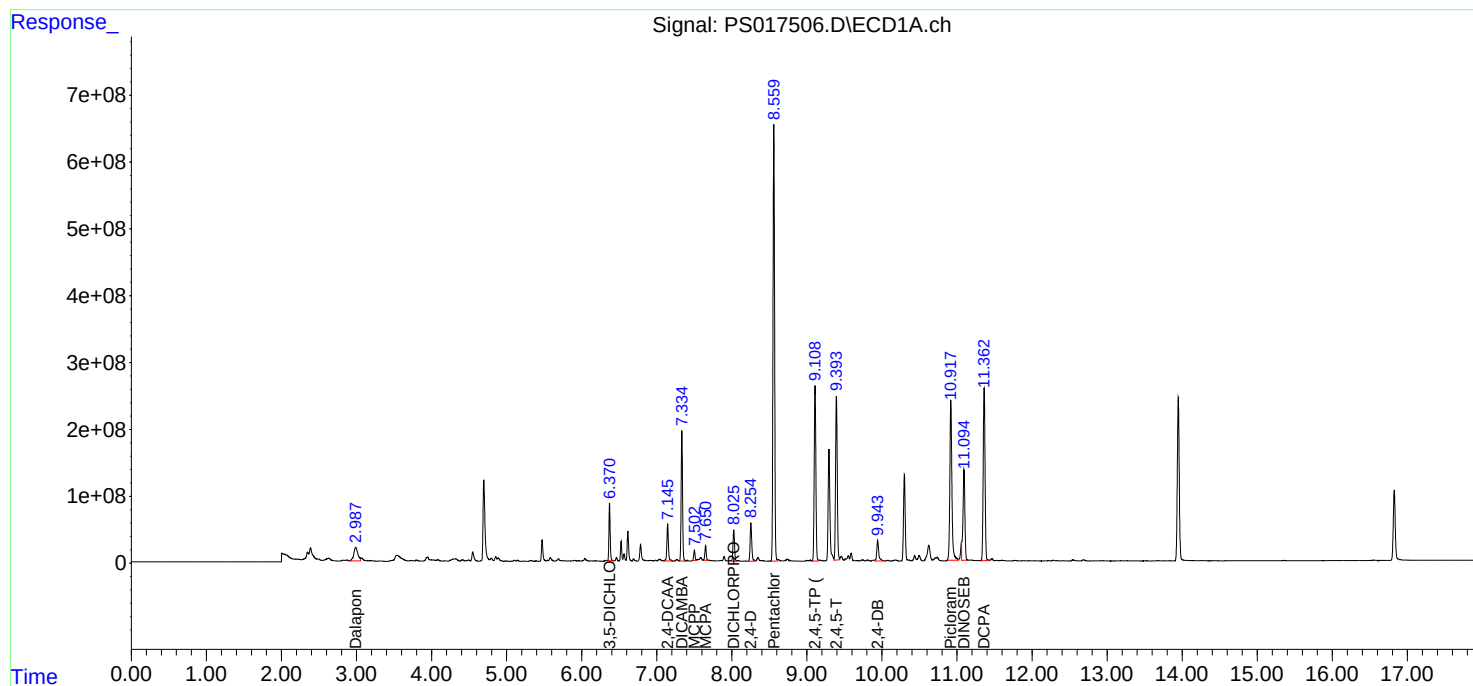
Instrument :  
ECD\_S  
ClientSampleId :  
SETTLING-TANK-01MS

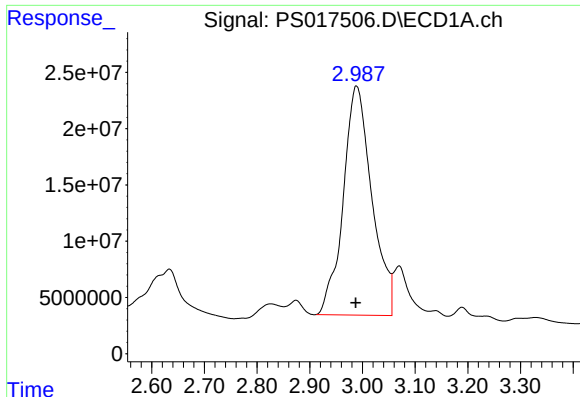
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 00:35:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 19 21:46:29 2021  
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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





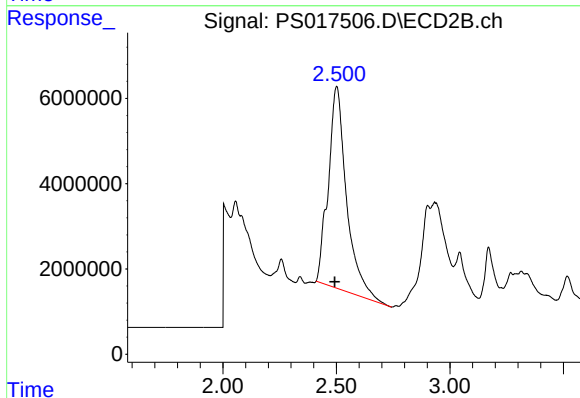
#1 Dalapon

R.T.: 2.988 min  
Delta R.T.: 0.001 min  
Response: 770195941  
Conc: 329.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SETTLING-TANK-01MS

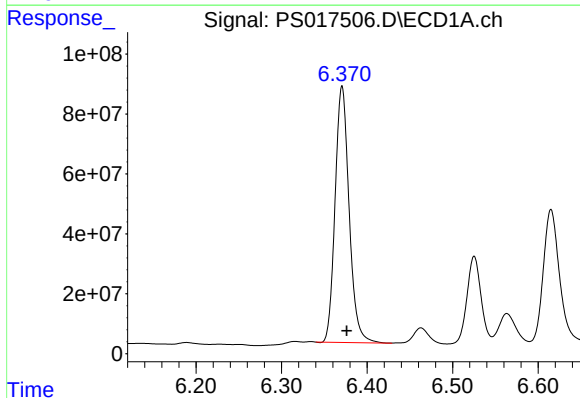
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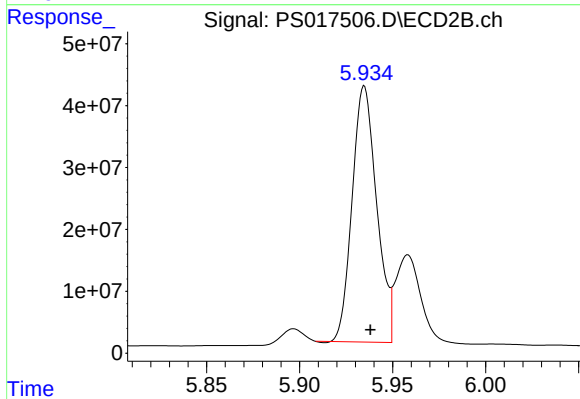
#1 Dalapon

R.T.: 2.501 min  
Delta R.T.: 0.009 min  
Response: 264819301  
Conc: 391.08 ng/ml



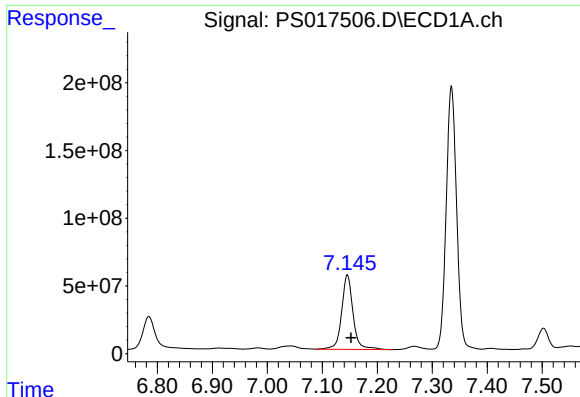
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min  
Delta R.T.: -0.006 min  
Response: 975694296  
Conc: 444.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min  
Delta R.T.: -0.003 min  
Response: 378868825  
Conc: 425.00 ng/ml



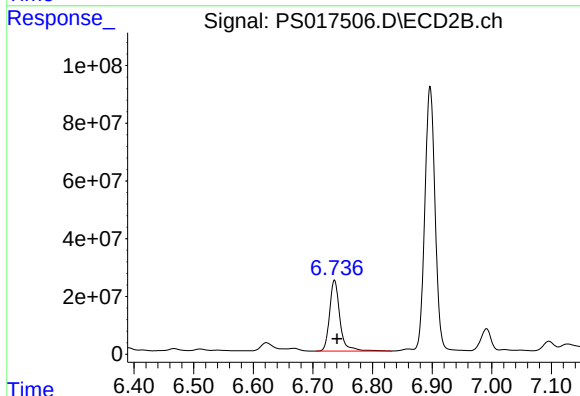
#4 2,4-DCAA

R.T.: 7.146 min  
Delta R.T.: -0.007 min  
Response: 787335624  
Conc: 500.79 ng/ml

Instrument :  
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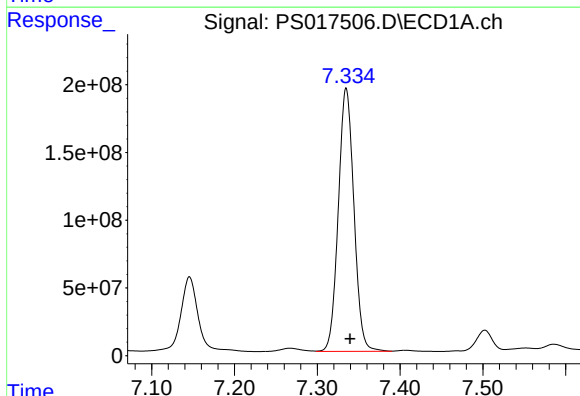
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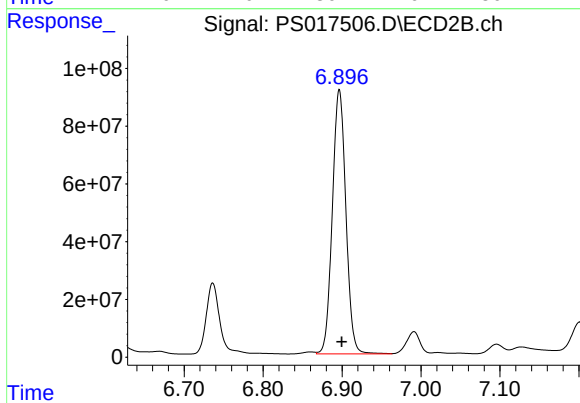
#4 2,4-DCAA

R.T.: 6.736 min  
Delta R.T.: -0.004 min  
Response: 295186205  
Conc: 498.14 ng/ml



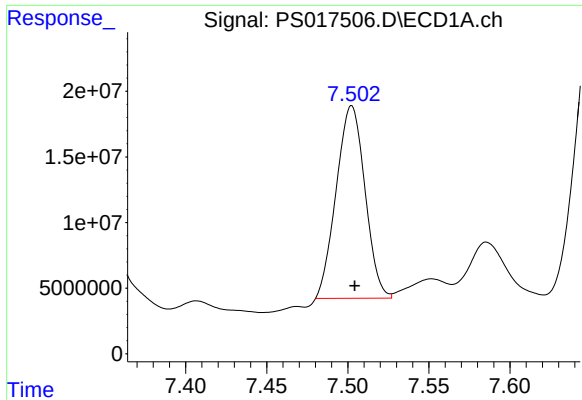
#5 DICAMBA

R.T.: 7.335 min  
Delta R.T.: -0.005 min  
Response: 2542981223  
Conc: 416.64 ng/ml



#5 DICAMBA

R.T.: 6.897 min  
Delta R.T.: -0.003 min  
Response: 1091357311  
Conc: 419.76 ng/ml



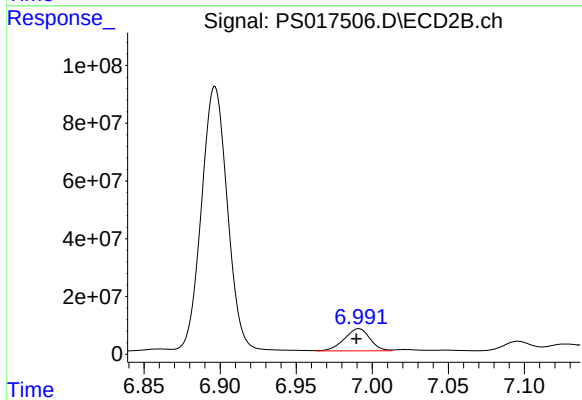
#6 MCPP

R.T.: 7.502 min  
Delta R.T.: -0.002 min  
Response: 181053252  
Conc: 39.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SETTLING-TANK-01MS

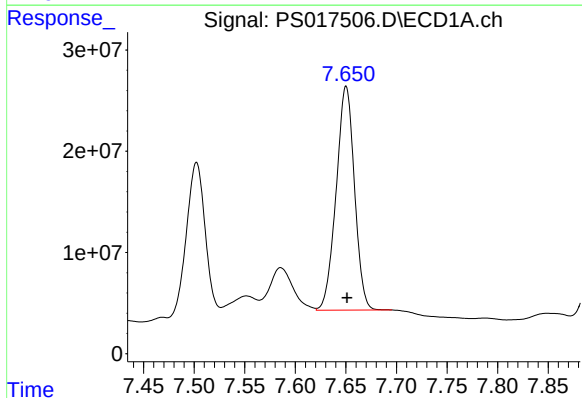
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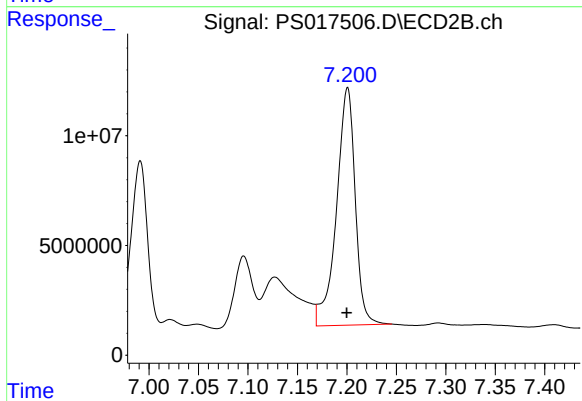
#6 MCPP

R.T.: 6.991 min  
Delta R.T.: 0.002 min  
Response: 89685272  
Conc: 42.65 ug/ml



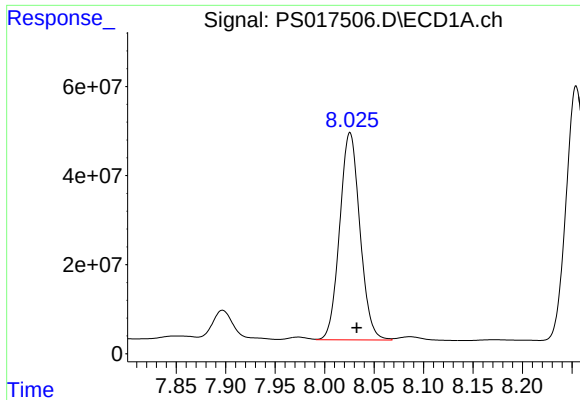
#7 MCPA

R.T.: 7.650 min  
Delta R.T.: 0.000 min  
Response: 279000231  
Conc: 42.57 ug/ml



#7 MCPA

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 143223568  
Conc: 48.89 ug/ml



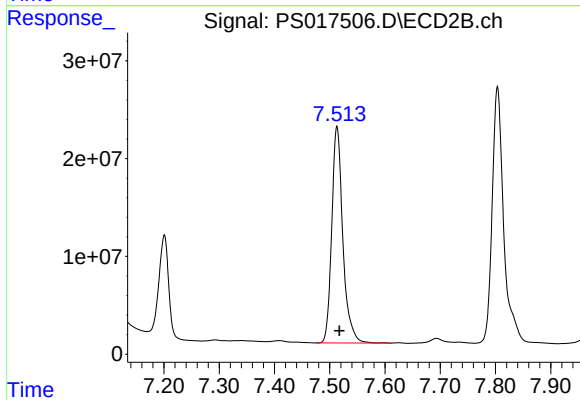
#8 DICHLORPROP

R.T.: 8.026 min  
Delta R.T.: -0.007 min  
Response: 662815960  
Conc: 431.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SETTLING-TANK-01MS

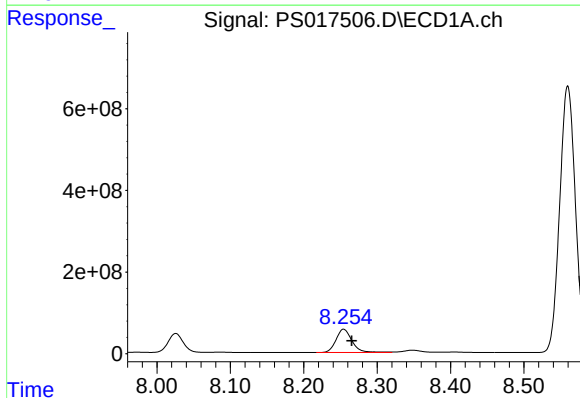
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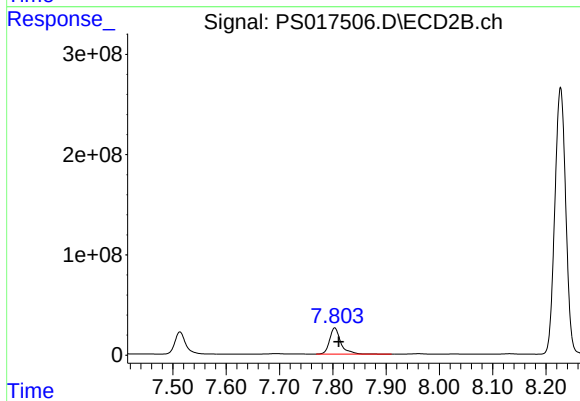
#8 DICHLORPROP

R.T.: 7.513 min  
Delta R.T.: -0.004 min  
Response: 307730210  
Conc: 467.38 ng/ml



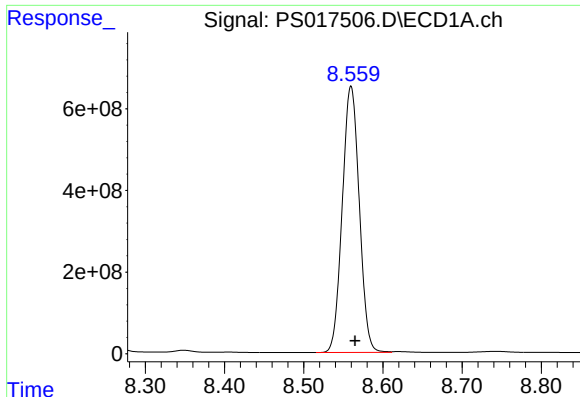
#9 2,4-D

R.T.: 8.254 min  
Delta R.T.: -0.011 min  
Response: 870038257  
Conc: 465.61 ng/ml



#9 2,4-D

R.T.: 7.804 min  
Delta R.T.: -0.008 min  
Response: 380581072  
Conc: 487.93 ng/ml



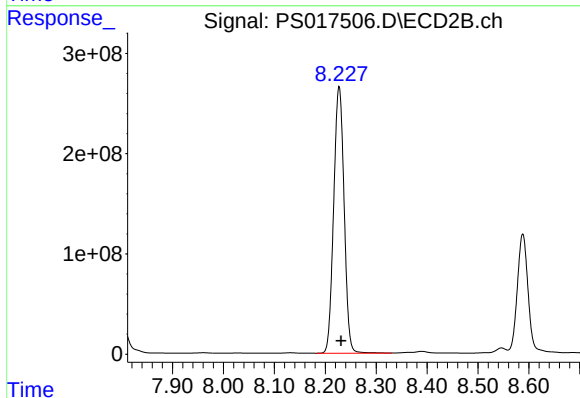
#10 Pentachlorophenol

R.T.: 8.560 min  
Delta R.T.: -0.005 min  
Response: 9731498529  
Conc: 460.77 ng/ml

Instrument :  
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ClientSampleId :  
SETTLING-TANK-01MS

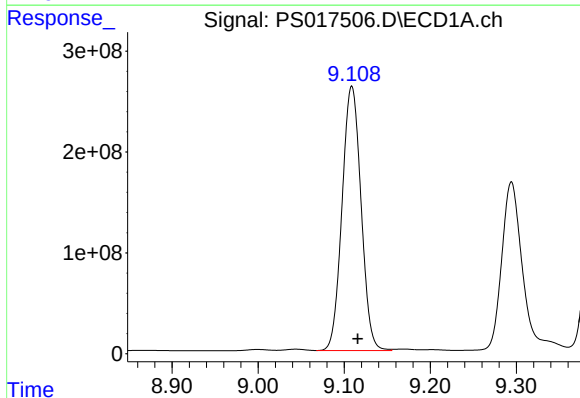
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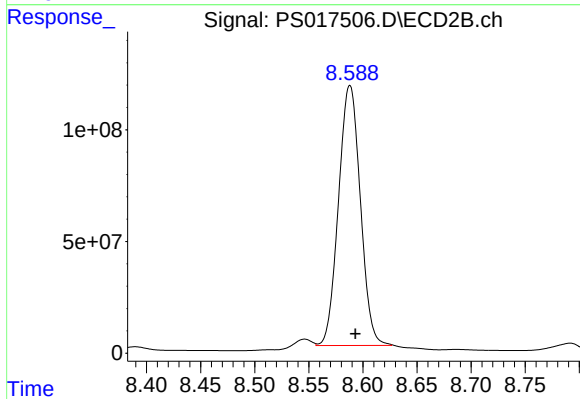
#10 Pentachlorophenol

R.T.: 8.227 min  
Delta R.T.: -0.004 min  
Response: 3790184034  
Conc: 451.49 ng/ml



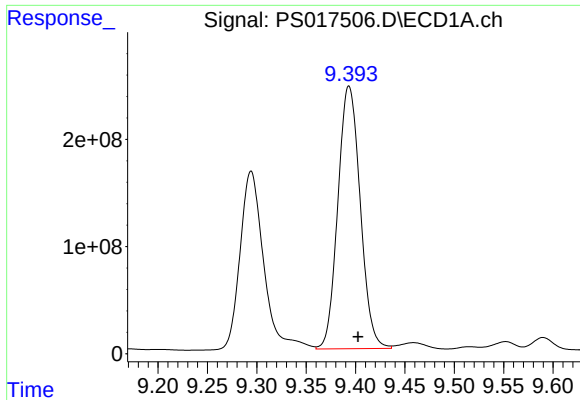
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min  
Delta R.T.: -0.007 min  
Response: 4014805167  
Conc: 481.79 ng/ml



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

R.T.: 8.588 min  
Delta R.T.: -0.005 min  
Response: 1636954631  
Conc: 461.68 ng/ml m



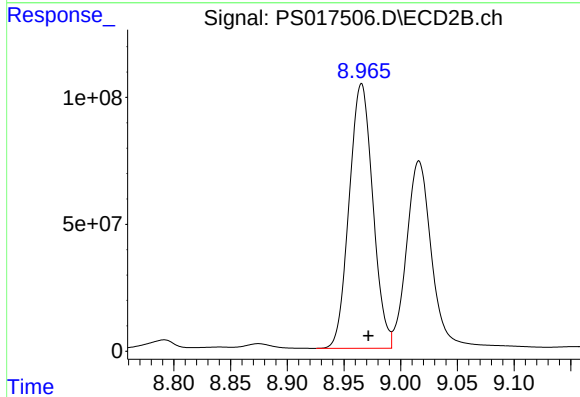
#12 2,4,5-T

R.T.: 9.393 min  
Delta R.T.: -0.009 min  
Response: 3860075560  
Conc: 456.93 ng/ml

Instrument :  
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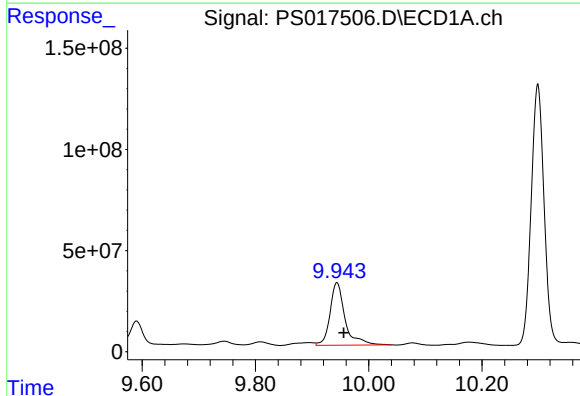
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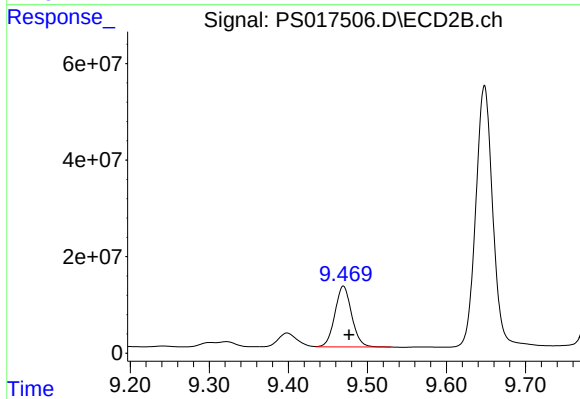
#12 2,4,5-T

R.T.: 8.965 min  
Delta R.T.: -0.006 min  
Response: 1514097409  
Conc: 455.30 ng/ml



#13 2,4-DB

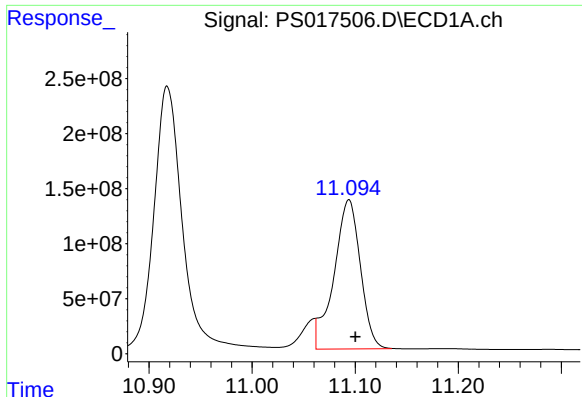
R.T.: 9.944 min  
Delta R.T.: -0.012 min  
Response: 567281604  
Conc: 333.41 ng/ml



#13 2,4-DB

R.T.: 9.470 min  
Delta R.T.: -0.007 min  
Response: 186189367  
Conc: 436.74 ng/ml





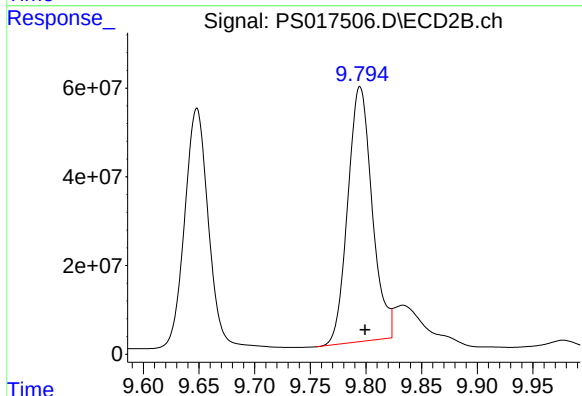
#14 DINOSEB

R.T.: 11.094 min  
Delta R.T.: -0.006 min  
Response: 2411159324  
Conc: 387.18 ng/ml

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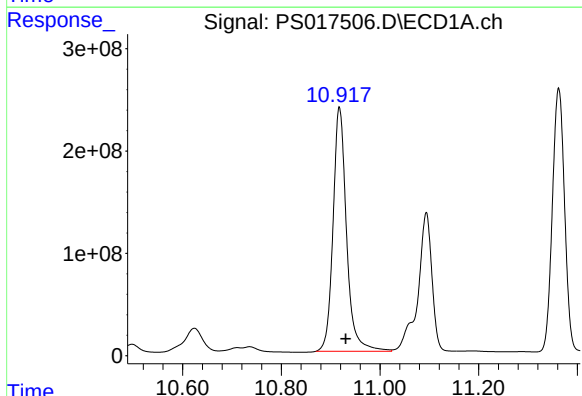
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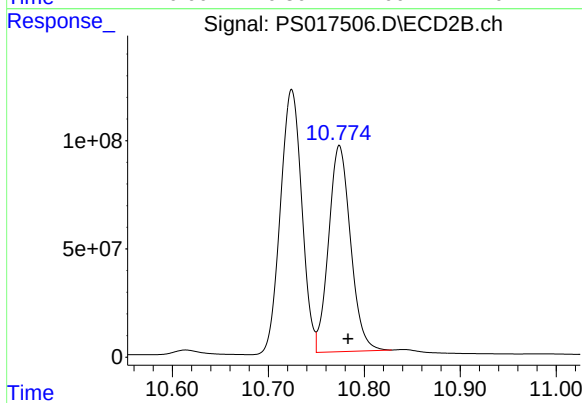
#14 DINOSEB

R.T.: 9.795 min  
Delta R.T.: -0.005 min  
Response: 874838299  
Conc: 371.05 ng/ml



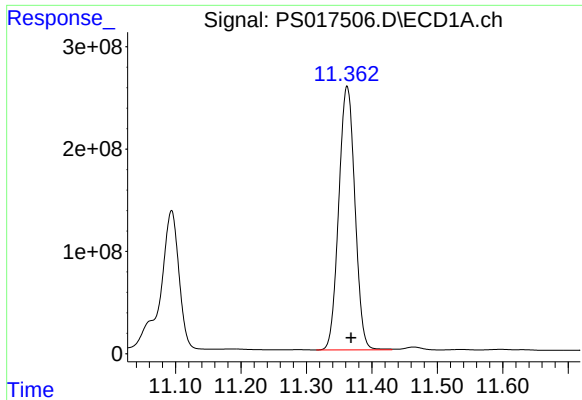
#15 Picloram

R.T.: 10.918 min  
Delta R.T.: -0.013 min  
Response: 4526263648  
Conc: 371.24 ng/ml



#15 Picloram

R.T.: 10.774 min  
Delta R.T.: -0.009 min  
Response: 1513710283  
Conc: 346.89 ng/ml



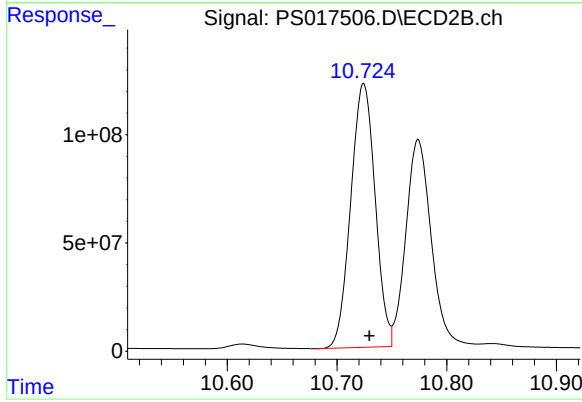
#16 DCPA

R.T.: 11.362 min  
Delta R.T.: -0.006 min  
Response: 4421154520  
Conc: 414.00 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.724 min  
Delta R.T.: -0.005 min  
Response: 1883639699  
Conc: 427.48 ng/ml