

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061920\  
 Data File : PS010882.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2020 23:01  
 Operator : DD\AJ  
 Sample : L3024-22MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RO-11MSD

Manual Integrations  
 APPROVED

Sohil  
 6/23/2020 8:02:19 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:09:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 29 15:43:50 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 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     | 7.228  | 6.919  | 180.9E6  | 123.2E6  | 228.778  | 225.920m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.040  | 2.621  | 188.8E6  | 115.5E6  | 192.011  | 157.811m  |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.070  | 191.3E6  | 126.1E6  | 174.965  | 153.838   |
| 3) T                        | 4-Nitroph... | 7.059  | 6.526  | 72626426 | 46859844 | 195.902  | 141.458m# |
| 5) T                        | DICAMBA      | 7.419  | 7.088  | 571.4E6  | 384.1E6  | 181.711  | 170.632m  |
| 6) T                        | MCPD         | 7.584  | 7.180  | 27259283 | 19481442 | 11.034m  | 10.454    |
| 7) T                        | MCPA         | 7.732  | 7.391  | 36289296 | 59329368 | 10.380   | 21.830m#  |
| 8) T                        | DICHLORPROP  | 8.112  | 7.715  | 111.3E6  | 104.0E6  | 146.824  | 180.383   |
| 9) T                        | 2,4-D        | 8.341  | 8.008  | 166.4E6  | 147.3E6  | 211.105  | 194.319   |
| 10) T                       | Pentachlo... | 8.652  | 8.439  | 1946.2E6 | 1305.2E6 | 182.471  | 183.719   |
| 11) T                       | 2,4,5-TP ... | 9.202  | 8.799  | 678.7E6  | 451.4E6  | 158.690  | 150.311   |
| 12) T                       | 2,4,5-T      | 9.487  | 9.179  | 632.8E6  | 449.7E6  | 155.594  | 149.862   |
| 13) T                       | 2,4-DB       | 10.040 | 9.685  | 61009905 | 68521007 | 110.340  | 168.679 # |
| 14) T                       | DINOSEB      | 11.201 | 10.020 | 223.2E6  | 110.2E6  | 69.078   | 51.205 #  |
| 15) T                       | Picloram     | 11.020 | 11.000 | 1012.0E6 | 827.9E6  | 198.238m | 200.651   |
| 16) T                       | DCPA         | 11.467 | 10.947 | 1436.0E6 | 1038.7E6 | 268.010  | 280.108   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061920\  
Data File : PS010882.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2020 23:01  
Operator : DD\AJ  
Sample : L3024-22MSD  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

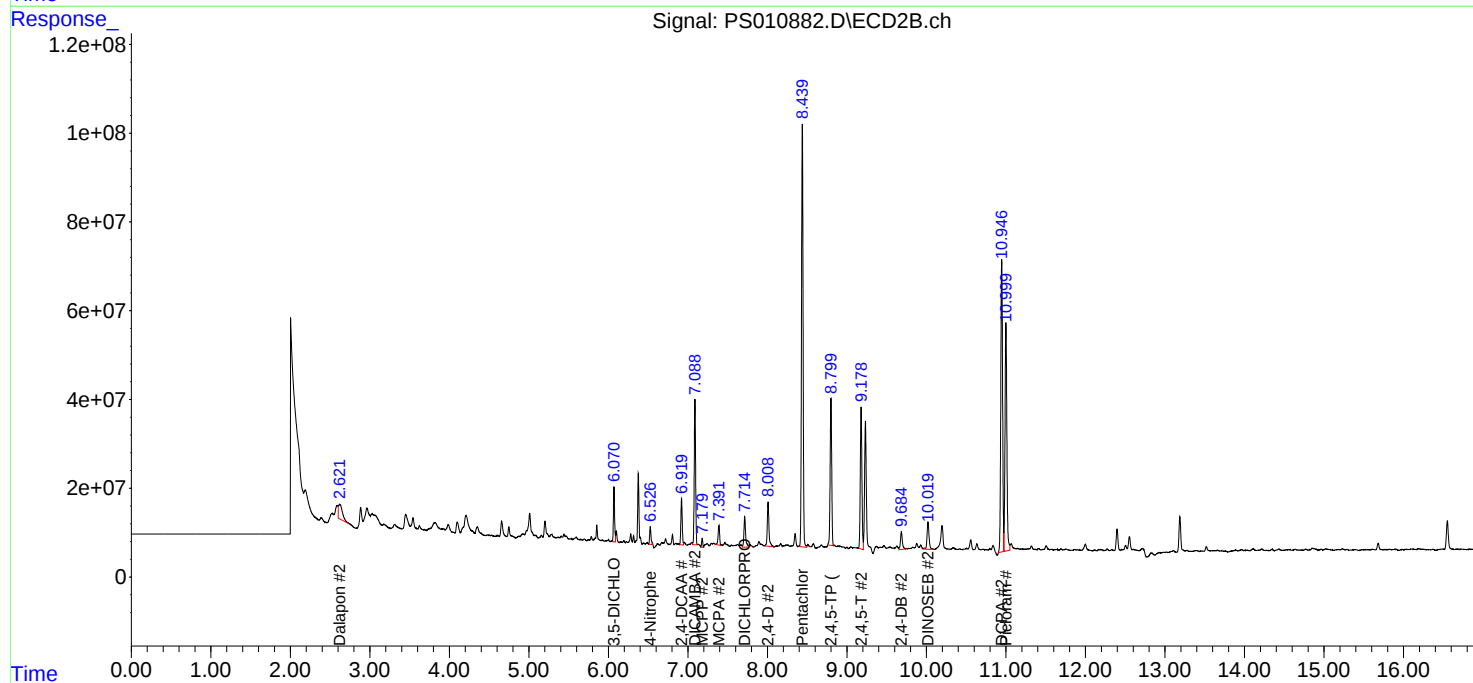
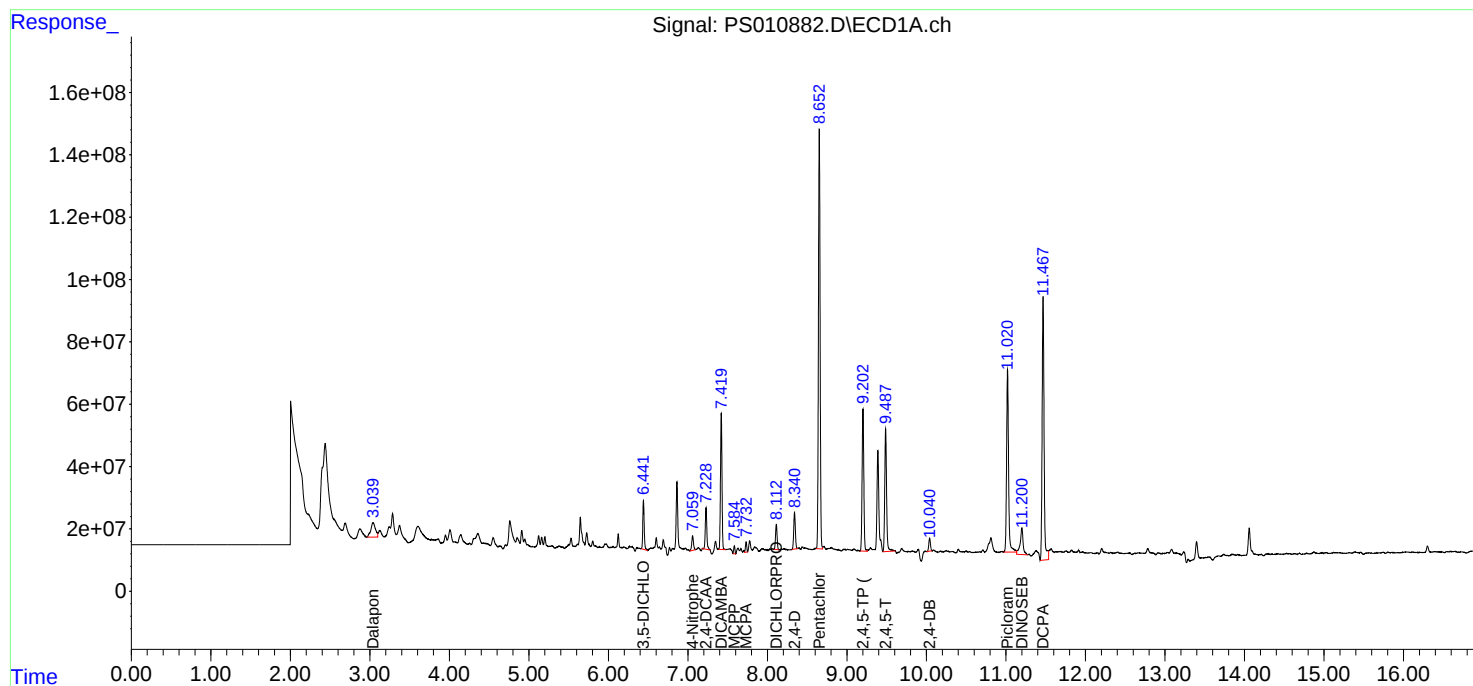
Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

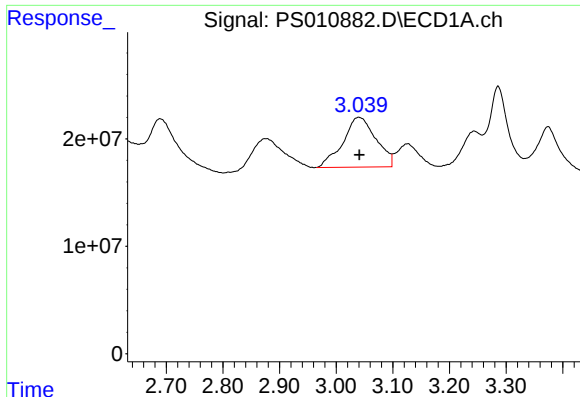
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 04:09:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
Quant Title : 8080.M  
QLast Update : Fri May 29 15:43:50 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





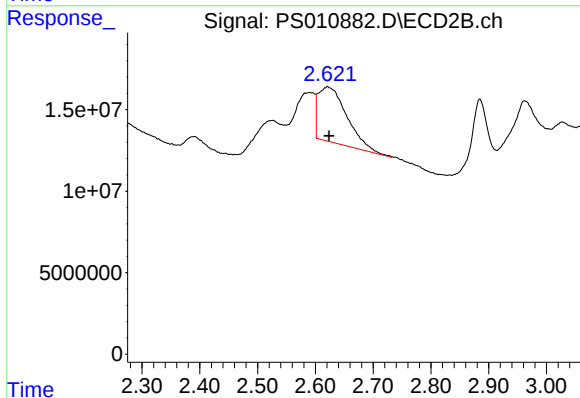
#1 Dalapon

R.T.: 3.040 min  
Delta R.T.: -0.001 min  
Response: 188783935  
Conc: 192.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

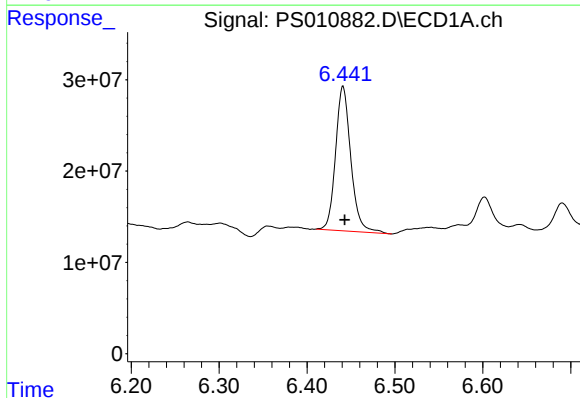
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



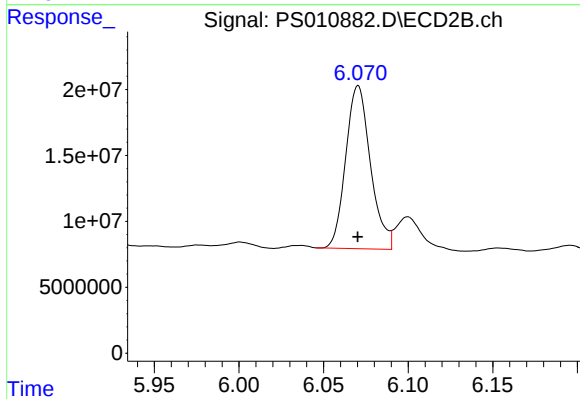
#1 Dalapon

R.T.: 2.621 min  
Delta R.T.: -0.003 min  
Response: 115540338  
Conc: 157.81 ng/ml m



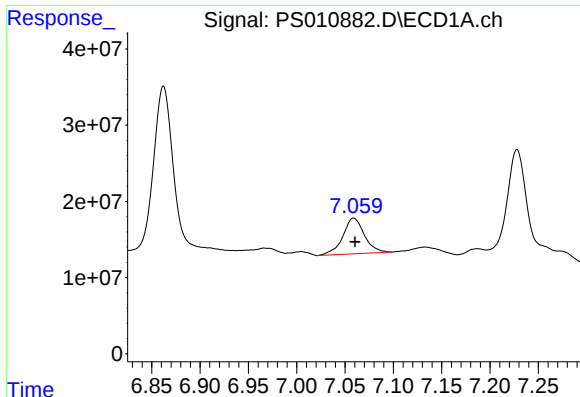
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: -0.002 min  
Response: 191274016  
Conc: 174.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 126092191  
Conc: 153.84 ng/ml



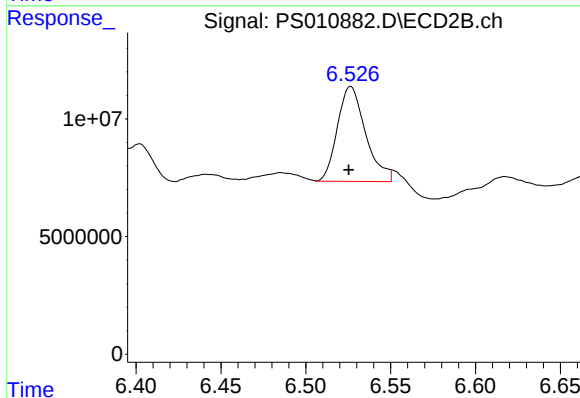
#3 4-Nitrophenol

R.T.: 7.059 min  
Delta R.T.: -0.001 min  
Response: 72626426  
Conc: 195.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

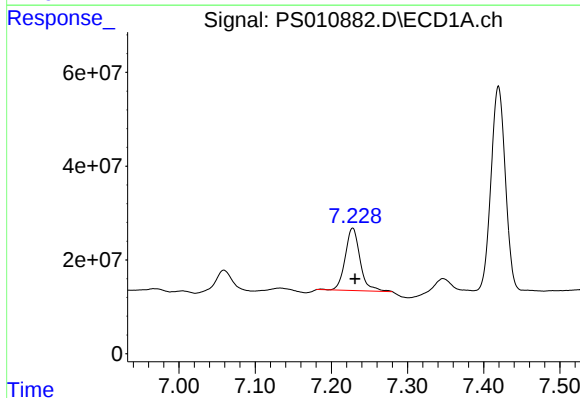
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



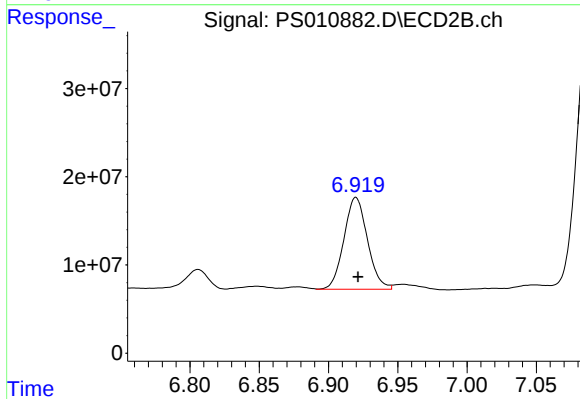
#3 4-Nitrophenol

R.T.: 6.526 min  
Delta R.T.: 0.000 min  
Response: 46859844  
Conc: 141.46 ng/ml m



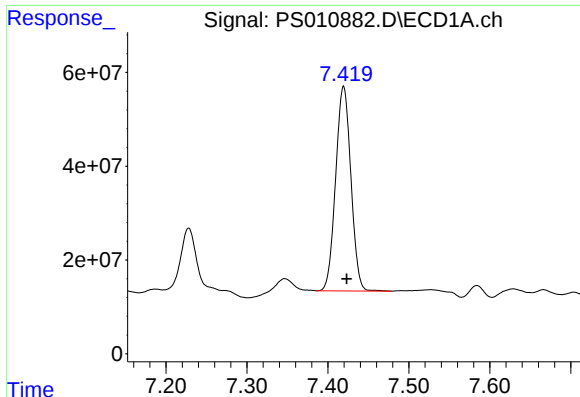
#4 2,4-DCAA

R.T.: 7.228 min  
Delta R.T.: -0.003 min  
Response: 180932154  
Conc: 228.78 ng/ml



#4 2,4-DCAA

R.T.: 6.919 min  
Delta R.T.: -0.002 min  
Response: 123220382  
Conc: 225.92 ng/ml m



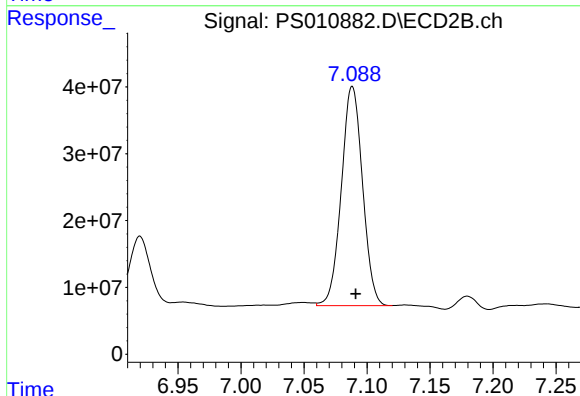
#5 DICAMBA

R.T.: 7.419 min  
Delta R.T.: -0.004 min  
Response: 571386606  
Conc: 181.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

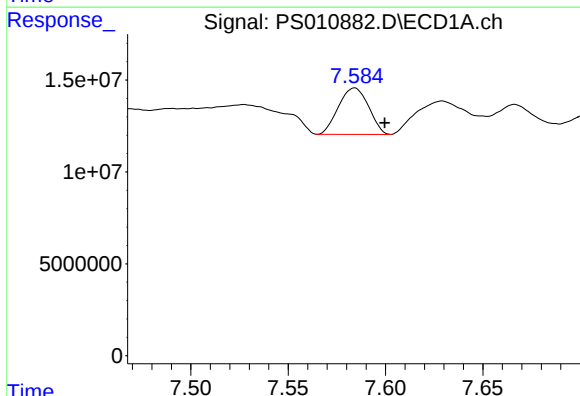
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



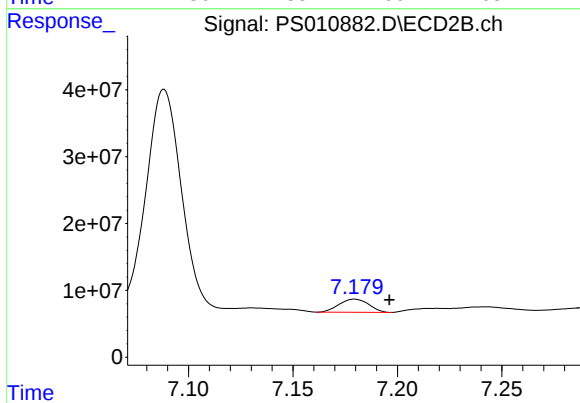
#5 DICAMBA

R.T.: 7.088 min  
Delta R.T.: -0.003 min  
Response: 384062424  
Conc: 170.63 ng/ml m



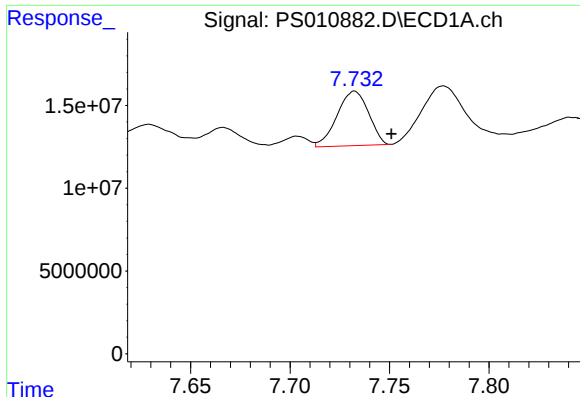
#6 MCP

R.T.: 7.584 min  
Delta R.T.: -0.016 min  
Response: 27259283  
Conc: 11.03 ug/ml m



#6 MCP

R.T.: 7.180 min  
Delta R.T.: -0.017 min  
Response: 19481442  
Conc: 10.45 ug/ml



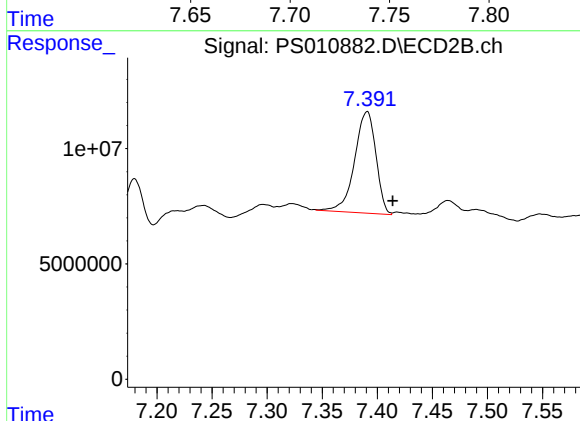
#7 MCPA

R.T.: 7.732 min  
Delta R.T.: -0.019 min  
Response: 36289296  
Conc: 10.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

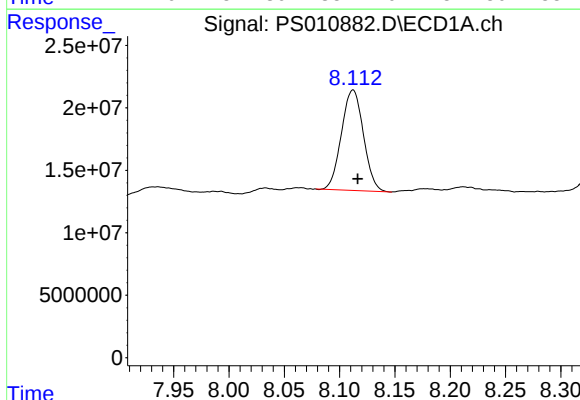
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



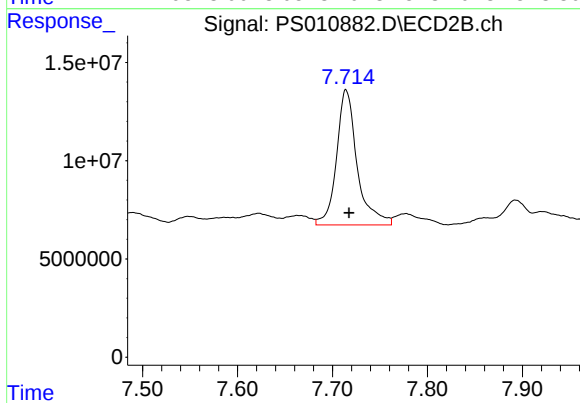
#7 MCPA

R.T.: 7.391 min  
Delta R.T.: -0.023 min  
Response: 59329368  
Conc: 21.83 ug/ml m



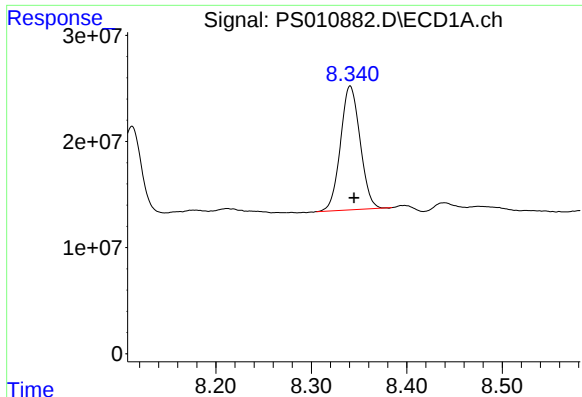
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: -0.004 min  
Response: 111281331  
Conc: 146.82 ng/ml



#8 DICHLORPROP

R.T.: 7.715 min  
Delta R.T.: -0.003 min  
Response: 104014078  
Conc: 180.38 ng/ml



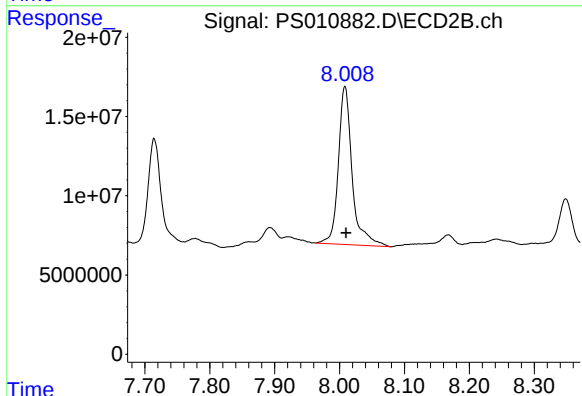
#9 2,4-D

R.T.: 8.341 min  
Delta R.T.: -0.004 min  
Response: 166408509  
Conc: 211.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

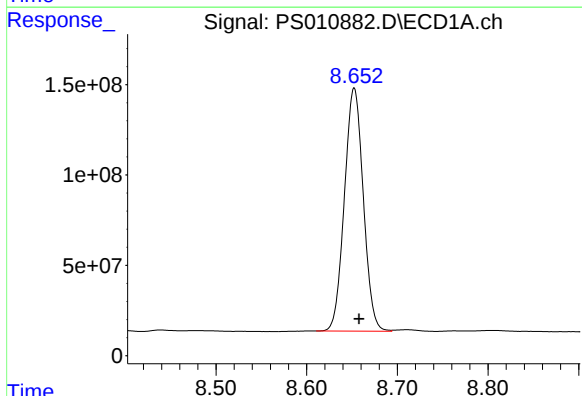
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



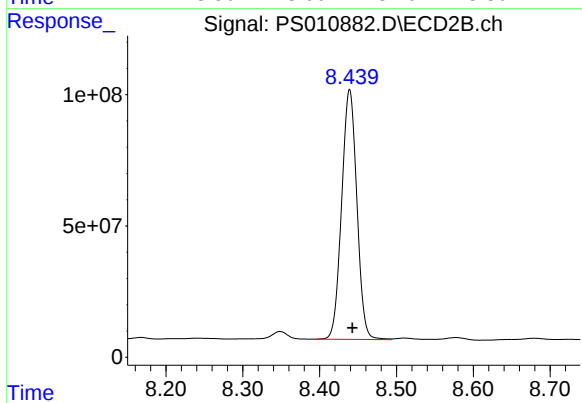
#9 2,4-D

R.T.: 8.008 min  
Delta R.T.: -0.002 min  
Response: 147343255  
Conc: 194.32 ng/ml



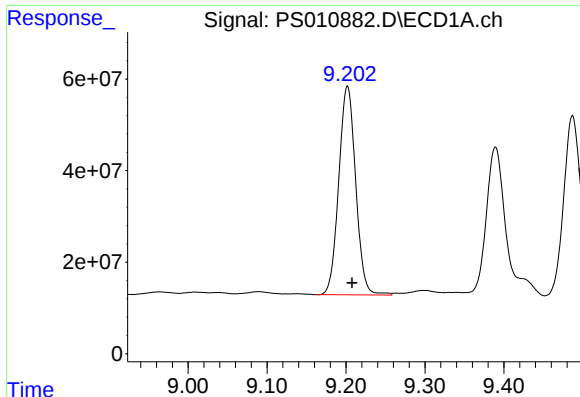
#10 Pentachlorophenol

R.T.: 8.652 min  
Delta R.T.: -0.005 min  
Response: 1946248804  
Conc: 182.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.439 min  
Delta R.T.: -0.004 min  
Response: 1305219843  
Conc: 183.72 ng/ml



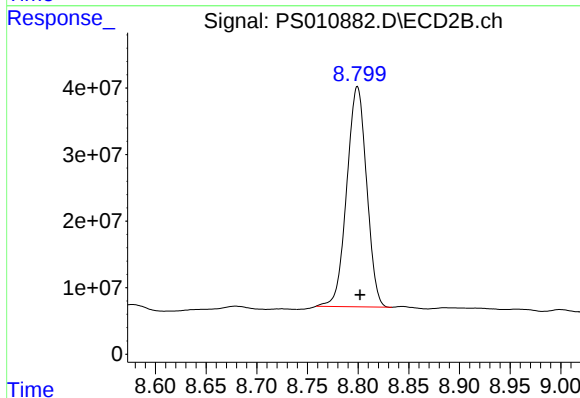
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min  
Delta R.T.: -0.006 min  
Response: 678684222  
Conc: 158.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

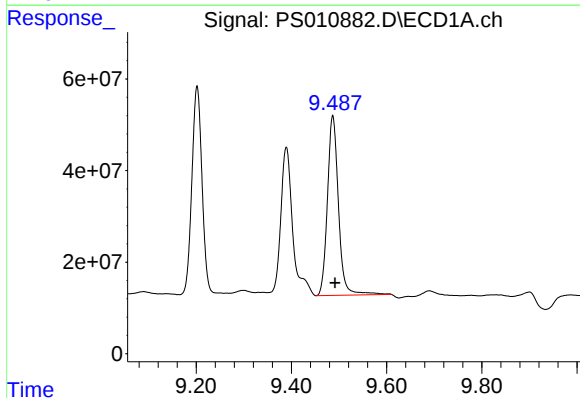
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



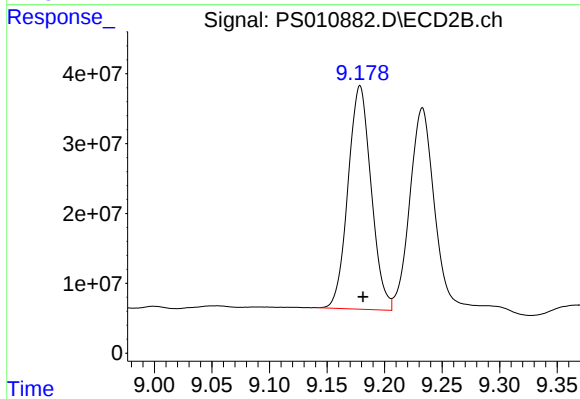
#11 2,4,5-TP (SILVEX)

R.T.: 8.799 min  
Delta R.T.: -0.003 min  
Response: 451430446  
Conc: 150.31 ng/ml



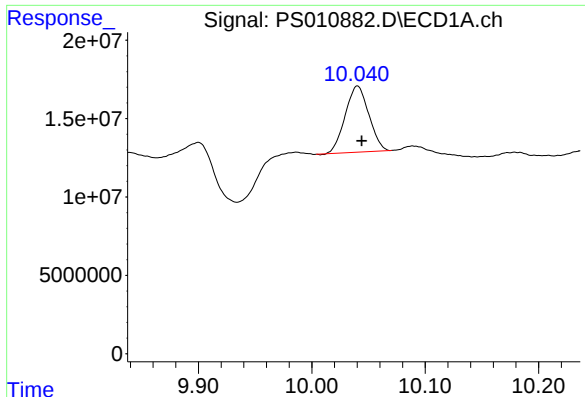
#12 2,4,5-T

R.T.: 9.487 min  
Delta R.T.: -0.005 min  
Response: 632800563  
Conc: 155.59 ng/ml



#12 2,4,5-T

R.T.: 9.179 min  
Delta R.T.: -0.003 min  
Response: 449724689  
Conc: 149.86 ng/ml



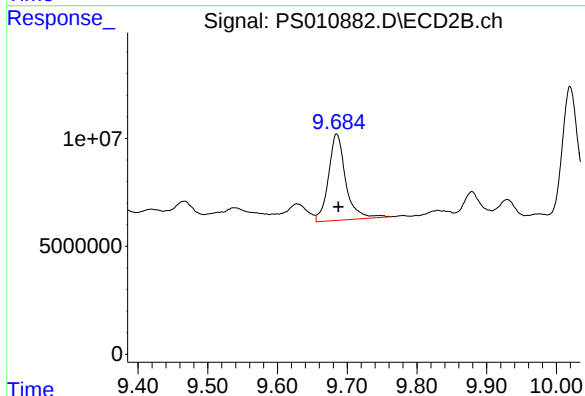
#13 2,4-DB

R.T.: 10.040 min  
Delta R.T.: -0.004 min  
Response: 61009905  
Conc: 110.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

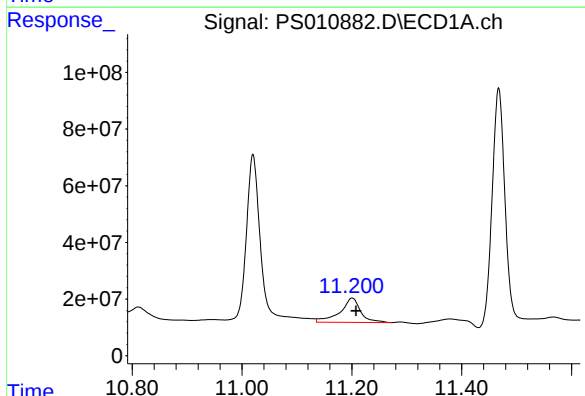
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



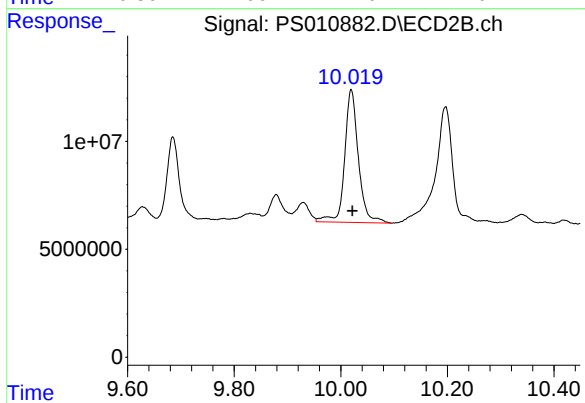
#13 2,4-DB

R.T.: 9.685 min  
Delta R.T.: -0.002 min  
Response: 68521007  
Conc: 168.68 ng/ml



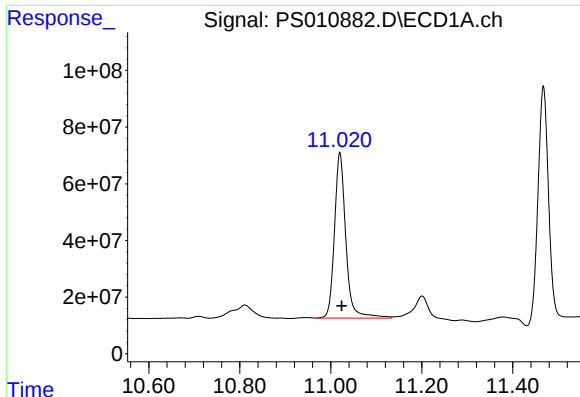
#14 DINOSEB

R.T.: 11.201 min  
Delta R.T.: -0.007 min  
Response: 223197153  
Conc: 69.08 ng/ml



#14 DINOSEB

R.T.: 10.020 min  
Delta R.T.: -0.002 min  
Response: 110165107  
Conc: 51.21 ng/ml



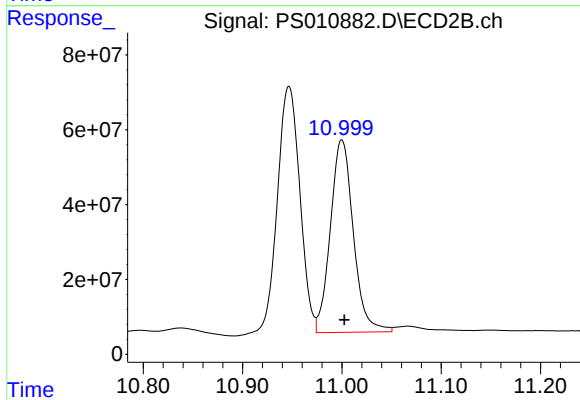
#15 Picloram

R.T.: 11.020 min  
Delta R.T.: -0.004 min  
Response: 1012029536  
Conc: 198.24 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
RO-11MSD

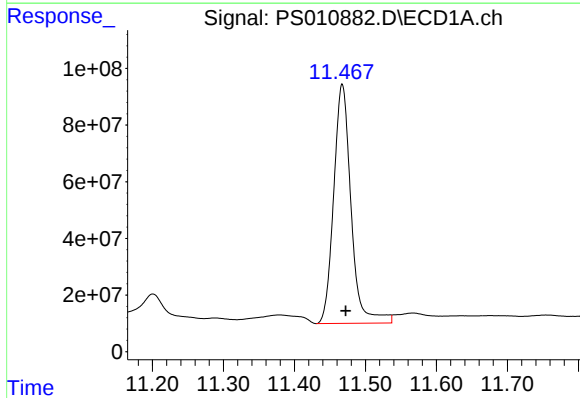
Manual Integrations  
APPROVED

Sohil  
6/23/2020 8:02:19 AM



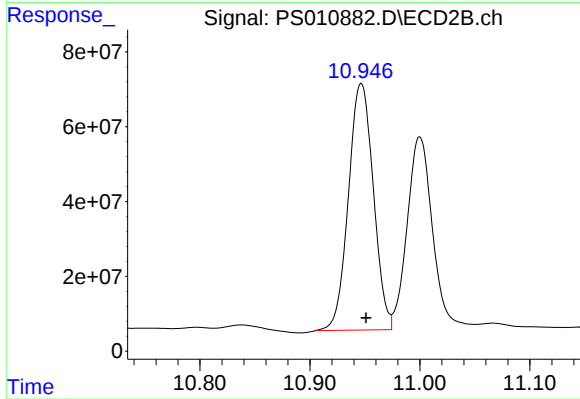
#15 Picloram

R.T.: 11.000 min  
Delta R.T.: -0.002 min  
Response: 827875218  
Conc: 200.65 ng/ml



#16 DCPA

R.T.: 11.467 min  
Delta R.T.: -0.005 min  
Response: 1435987779  
Conc: 268.01 ng/ml



#16 DCPA

R.T.: 10.947 min  
Delta R.T.: -0.005 min  
Response: 1038693758  
Conc: 280.11 ng/ml