

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090121\  
 Data File : PS016736.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2021 10:28  
 Operator : DD\AJ  
 Sample : PB138855BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB138855BS

Manual Integrations  
 APPROVED

mohammad  
 9/2/2021 2:47:45 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 02 02:56:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 01 10:13:14 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     | 7.181  | 6.762  | 761.0E6  | 280.7E6  | 506.681  | 541.506m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.008  | 2.512  | 1017.2E6 | 345.3E6  | 451.439m | 513.578m  |
| 2) T                        | 3,5-DICHL... | 6.400  | 5.955  | 1032.8E6 | 372.9E6  | 485.111  | 469.547m  |
| 3) T                        | 4-Nitroph... | 7.011  | 6.386  | 260.6E6  | 96775075 | 337.050m | 326.939   |
| 5) T                        | DICAMBA      | 7.370  | 6.924  | 2640.7E6 | 1031.5E6 | 464.001  | 467.273m  |
| 6) T                        | MCPD         | 7.537  | 7.019  | 213.9E6  | 80331950 | 50.727   | 47.127    |
| 7) T                        | MCPA         | 7.685  | 7.230  | 273.7E6  | 129.6E6  | 46.723   | 48.364    |
| 8) T                        | DICHLORPROP  | 8.062  | 7.545  | 665.0E6  | 270.7E6  | 484.885  | 497.404   |
| 9) T                        | 2,4-D        | 8.293  | 7.836  | 815.1E6  | 363.3E6  | 538.082  | 578.515   |
| 10) T                       | Pentachlo... | 8.599  | 8.262  | 9925.9E6 | 3860.0E6 | 508.242  | 517.387   |
| 11) T                       | 2,4,5-TP ... | 9.149  | 8.623  | 3787.3E6 | 1607.7E6 | 527.472  | 546.897   |
| 12) T                       | 2,4,5-T      | 9.434  | 9.001  | 3524.5E6 | 1417.8E6 | 492.554  | 504.521   |
| 13) T                       | 2,4-DB       | 9.986  | 9.506  | 461.3E6  | 195.2E6  | 333.772m | 534.745 # |
| 14) T                       | DINOSEB      | 11.139 | 9.832  | 2881.9E6 | 1059.5E6 | 528.541  | 505.294   |
| 15) T                       | Picloram     | 10.963 | 10.813 | 4982.8E6 | 1749.0E6 | 559.188m | 477.315   |
| 16) T                       | DCPA         | 11.408 | 10.762 | 4192.3E6 | 2076.4E6 | 420.869  | 478.598   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090121\  
Data File : PS016736.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2021 10:28  
Operator : DD\AJ  
Sample : PB138855BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

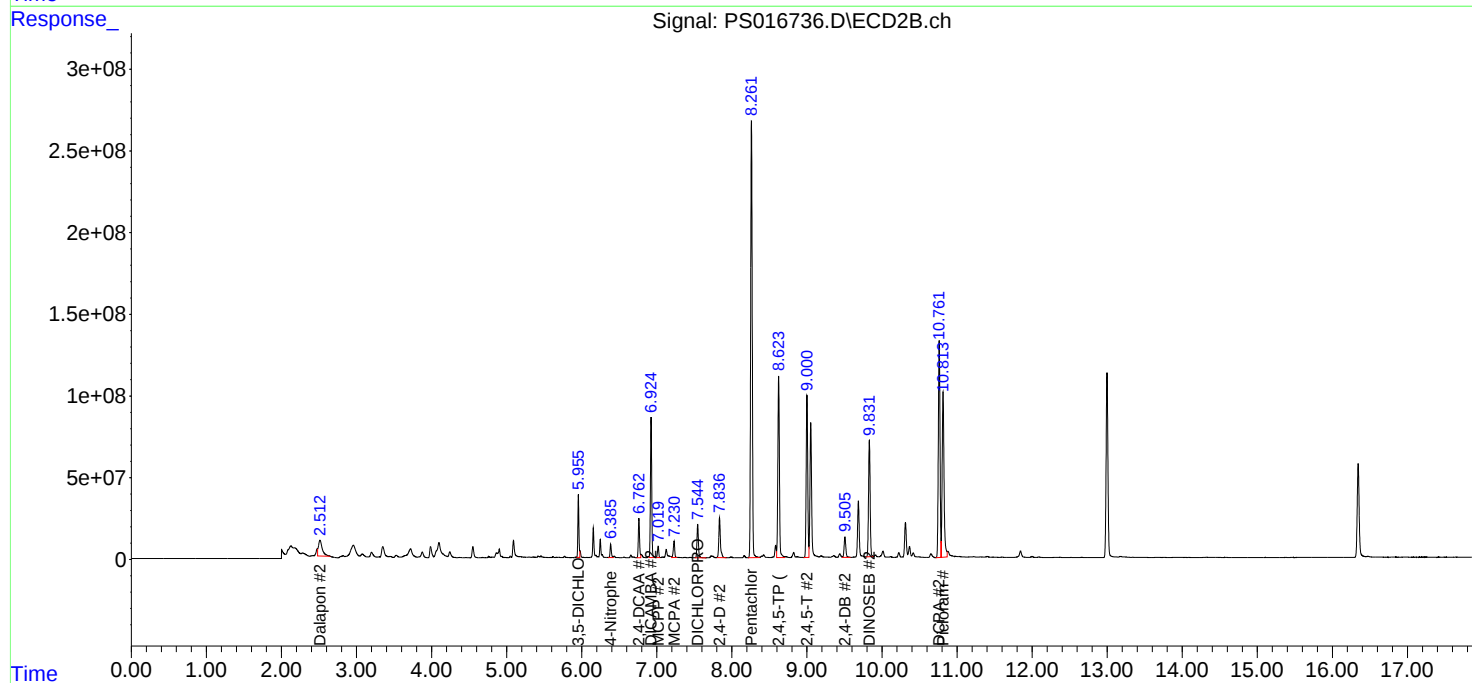
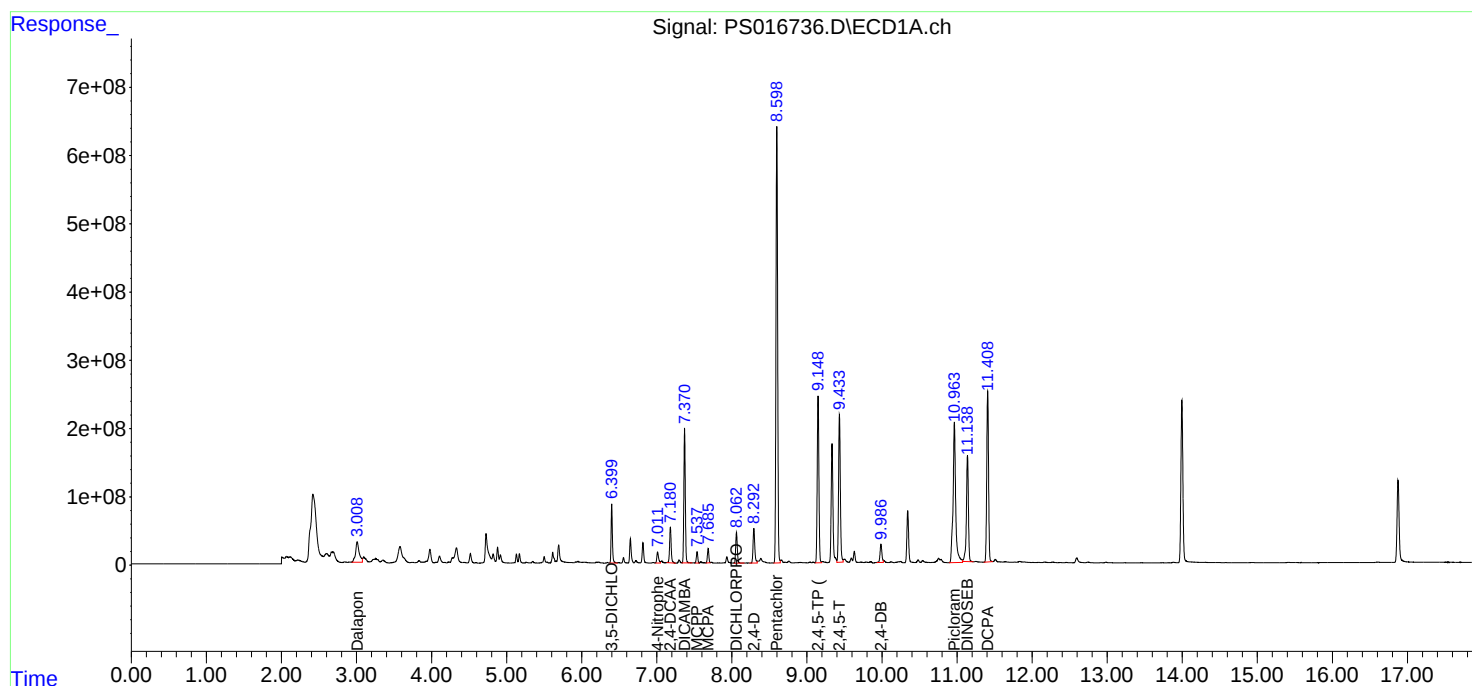
Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

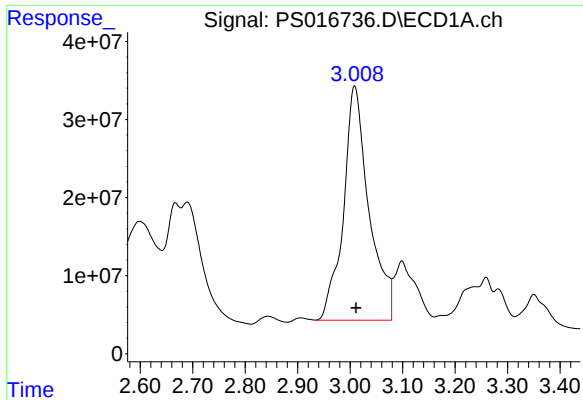
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 02 02:56:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 01 10:13:14 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





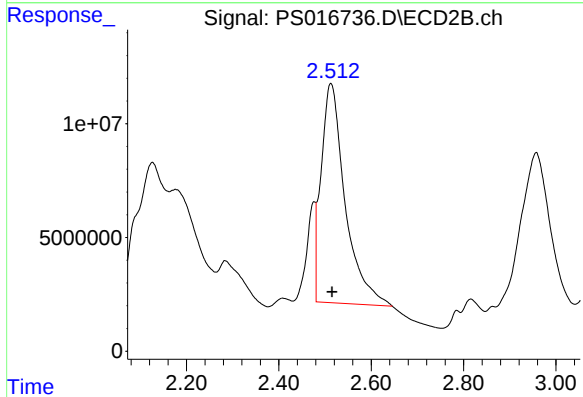
#1 Dalapon

R.T.: 3.008 min  
Delta R.T.: -0.003 min  
Response: 1017169394  
Conc: 451.44 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

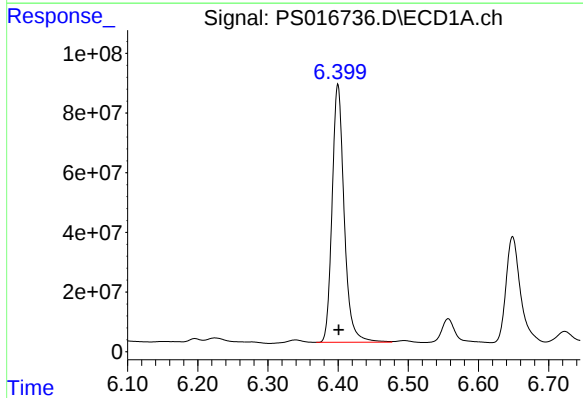
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



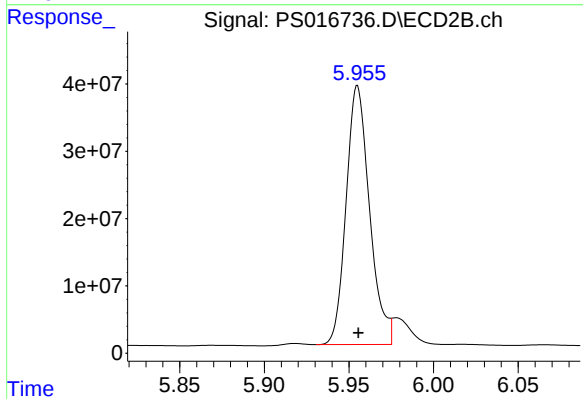
#1 Dalapon

R.T.: 2.512 min  
Delta R.T.: -0.003 min  
Response: 345268520  
Conc: 513.58 ng/ml m



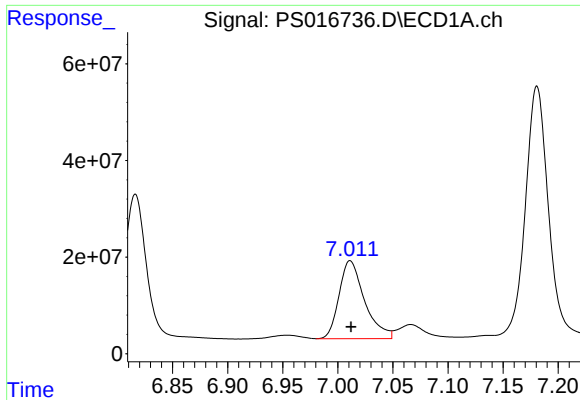
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min  
Delta R.T.: -0.001 min  
Response: 1032816606  
Conc: 485.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 372937065  
Conc: 469.55 ng/ml m



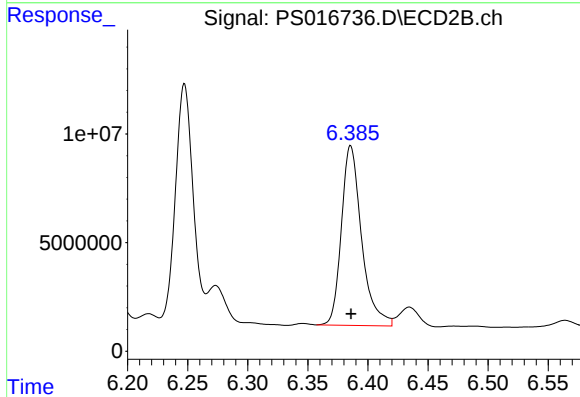
#3 4-Nitrophenol

R.T.: 7.011 min  
Delta R.T.: -0.001 min  
Response: 260623392  
Conc: 337.05 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

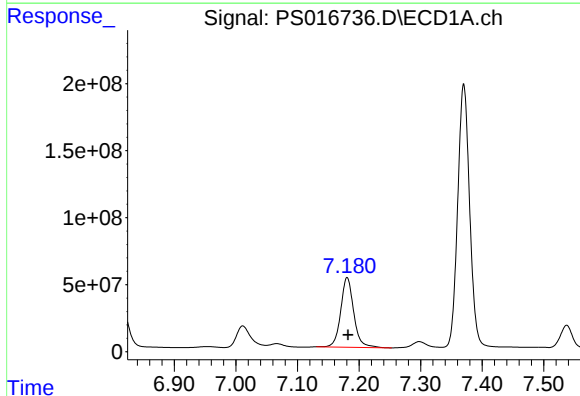
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



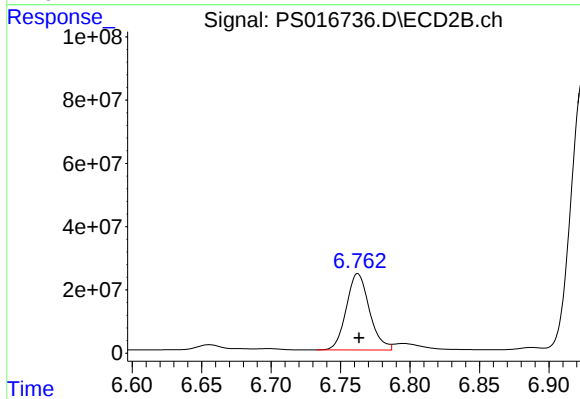
#3 4-Nitrophenol

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 96775075  
Conc: 326.94 ng/ml



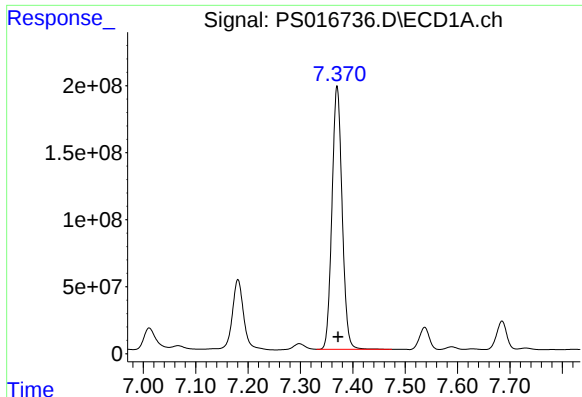
#4 2,4-DCAA

R.T.: 7.181 min  
Delta R.T.: -0.001 min  
Response: 760965426  
Conc: 506.68 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min  
Delta R.T.: -0.001 min  
Response: 280682167  
Conc: 541.51 ng/ml m



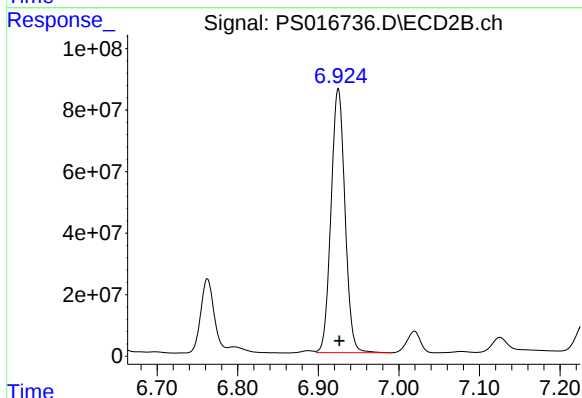
#5 DICAMBA

R.T.: 7.370 min  
Delta R.T.: -0.002 min  
Response: 2640741076  
Conc: 464.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

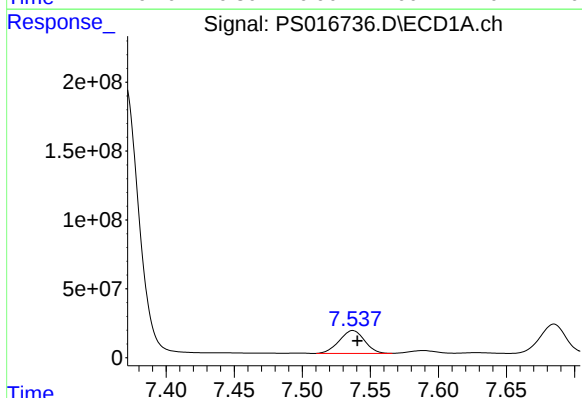
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



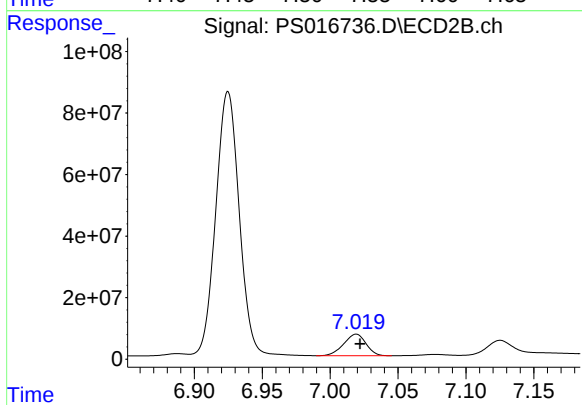
#5 DICAMBA

R.T.: 6.924 min  
Delta R.T.: -0.002 min  
Response: 1031457124  
Conc: 467.27 ng/ml m



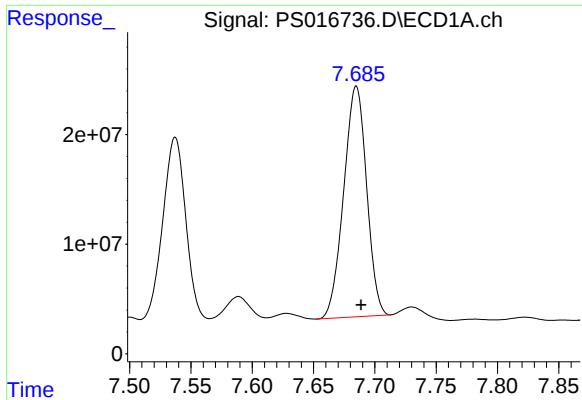
#6 MCP

R.T.: 7.537 min  
Delta R.T.: -0.003 min  
Response: 213926452  
Conc: 50.73 ug/ml



#6 MCP

R.T.: 7.019 min  
Delta R.T.: -0.003 min  
Response: 80331950  
Conc: 47.13 ug/ml



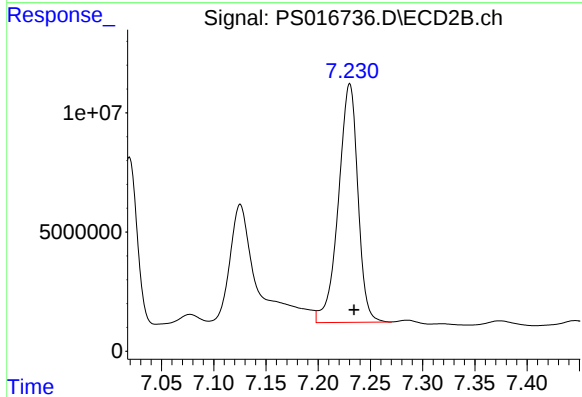
#7 MCPA

R.T.: 7.685 min  
Delta R.T.: -0.004 min  
Response: 273709525  
Conc: 46.72 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

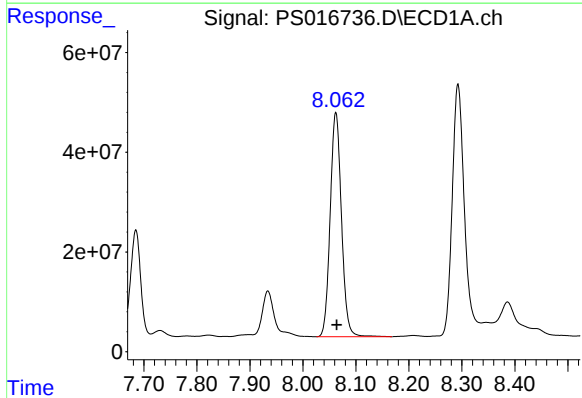
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



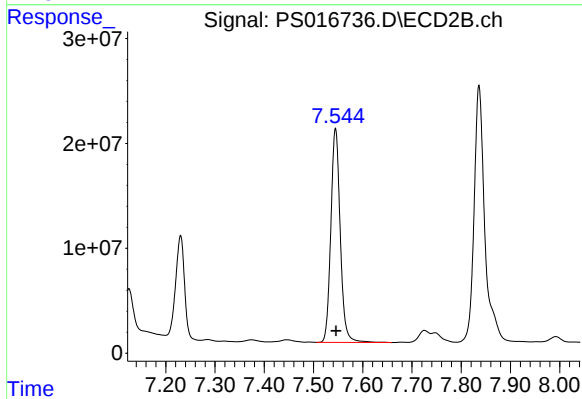
#7 MCPA

R.T.: 7.230 min  
Delta R.T.: -0.004 min  
Response: 129568569  
Conc: 48.36 ug/ml



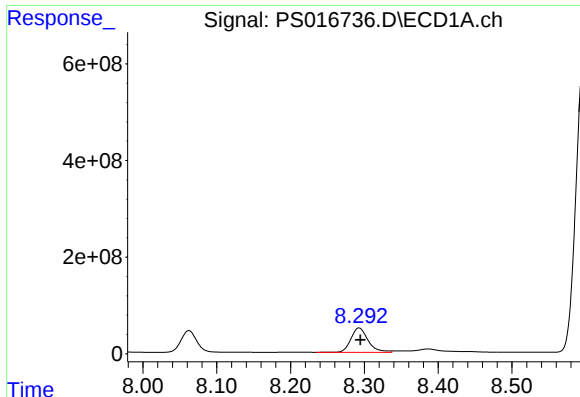
#8 DICHLORPROP

R.T.: 8.062 min  
Delta R.T.: -0.002 min  
Response: 665014323  
Conc: 484.89 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min  
Delta R.T.: -0.001 min  
Response: 270739781  
Conc: 497.40 ng/ml



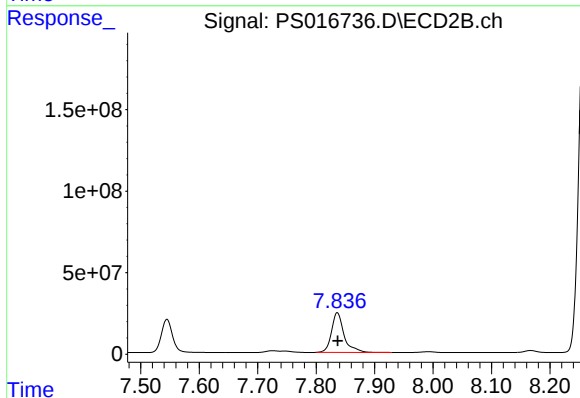
#9 2,4-D

R.T.: 8.293 min  
Delta R.T.: -0.002 min  
Response: 815066691  
Conc: 538.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

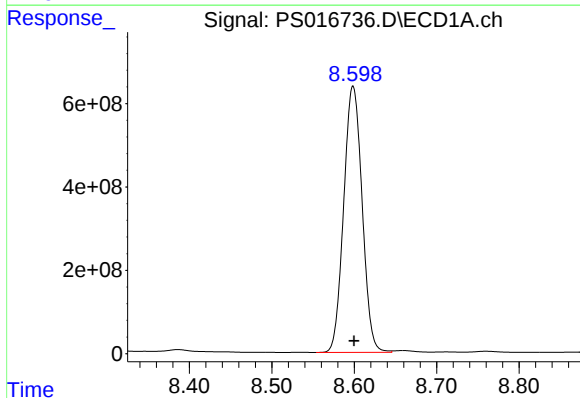
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



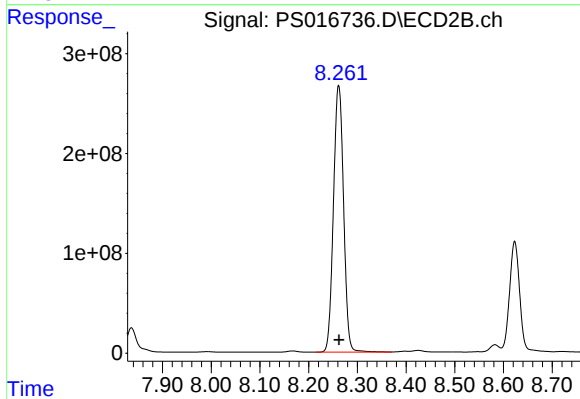
#9 2,4-D

R.T.: 7.836 min  
Delta R.T.: -0.001 min  
Response: 363305973  
Conc: 578.52 ng/ml



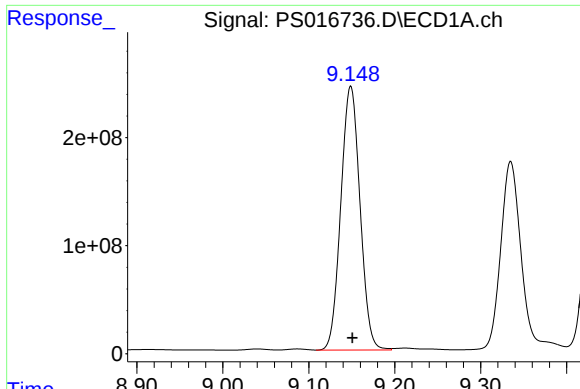
#10 Pentachlorophenol

R.T.: 8.599 min  
Delta R.T.: -0.001 min  
Response: 9925891756  
Conc: 508.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.262 min  
Delta R.T.: 0.000 min  
Response: 3860046564  
Conc: 517.39 ng/ml



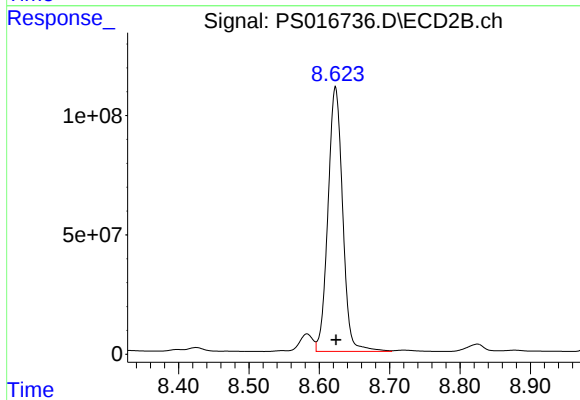
#11 2,4,5-TP (SILVEX)

R.T.: 9.149 min  
Delta R.T.: -0.002 min  
Response: 3787311712  
Conc: 527.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

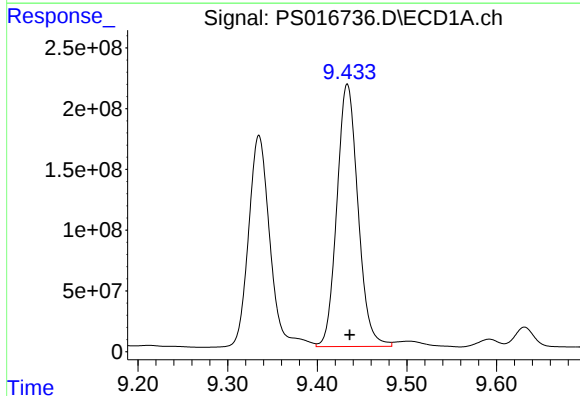
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



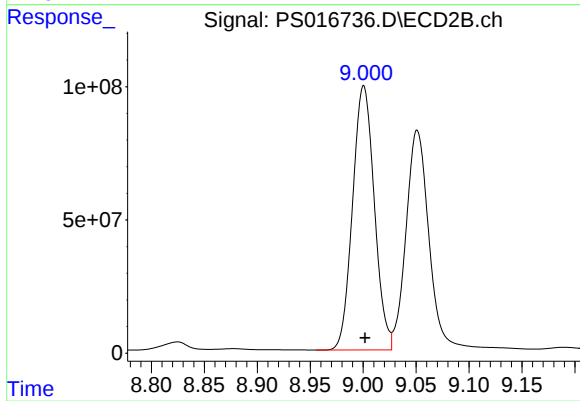
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min  
Delta R.T.: -0.001 min  
Response: 1607738682  
Conc: 546.90 ng/ml



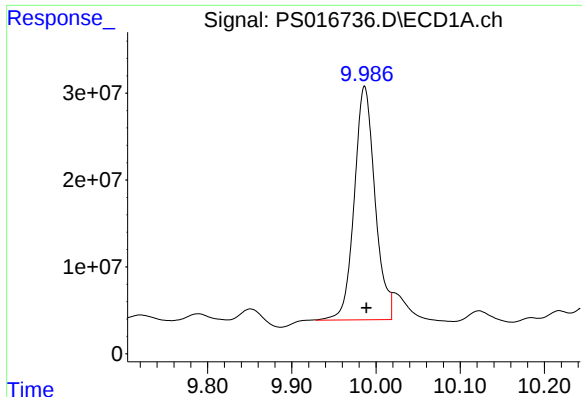
#12 2,4,5-T

R.T.: 9.434 min  
Delta R.T.: -0.003 min  
Response: 3524474311  
Conc: 492.55 ng/ml



#12 2,4,5-T

R.T.: 9.001 min  
Delta R.T.: -0.001 min  
Response: 1417757334  
Conc: 504.52 ng/ml



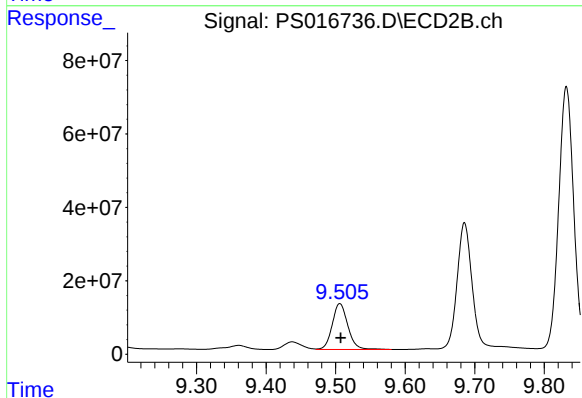
#13 2,4-DB

R.T.: 9.986 min  
Delta R.T.: -0.003 min  
Response: 461308447  
Conc: 333.77 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

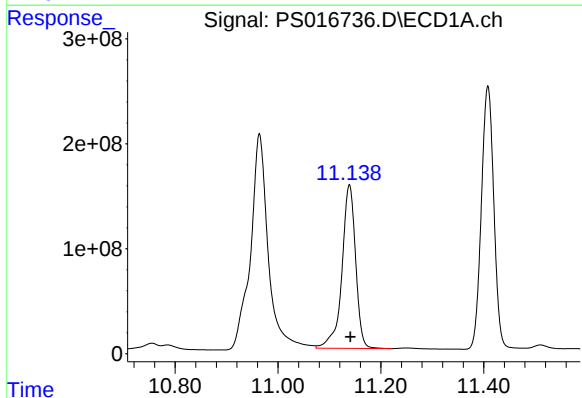
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



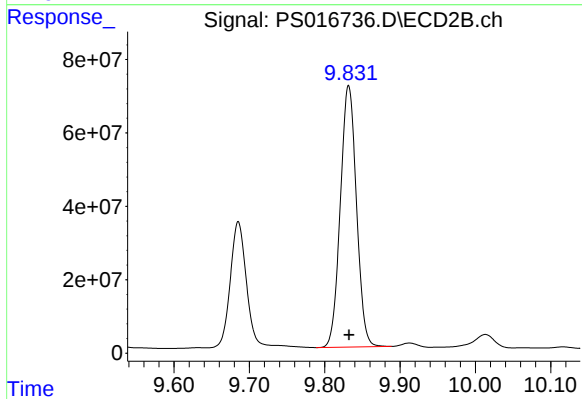
#13 2,4-DB

R.T.: 9.506 min  
Delta R.T.: -0.001 min  
Response: 195203316  
Conc: 534.75 ng/ml



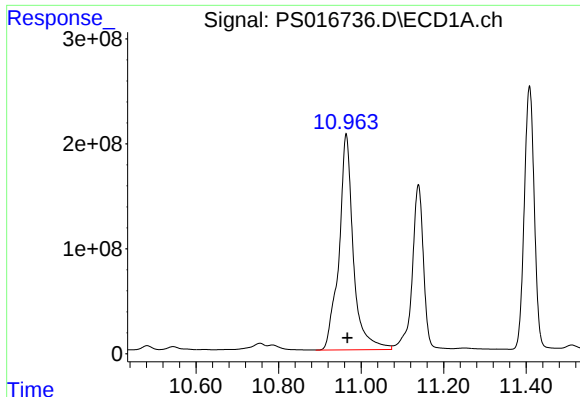
#14 DINOSEB

R.T.: 11.139 min  
Delta R.T.: -0.002 min  
Response: 2881916100  
Conc: 528.54 ng/ml



#14 DINOSEB

R.T.: 9.832 min  
Delta R.T.: 0.000 min  
Response: 1059526606  
Conc: 505.29 ng/ml



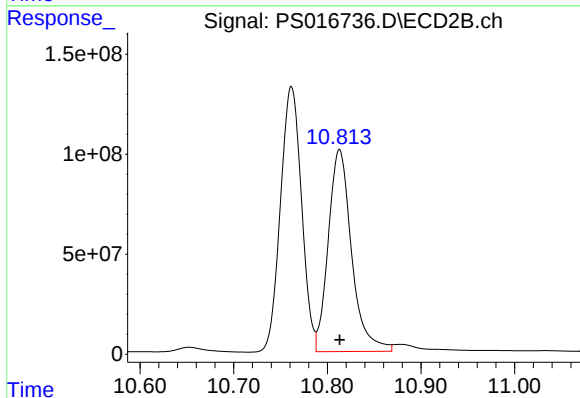
#15 Picloram

R.T.: 10.963 min  
Delta R.T.: -0.003 min  
Response: 4982812908  
Conc: 559.19 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB138855BS

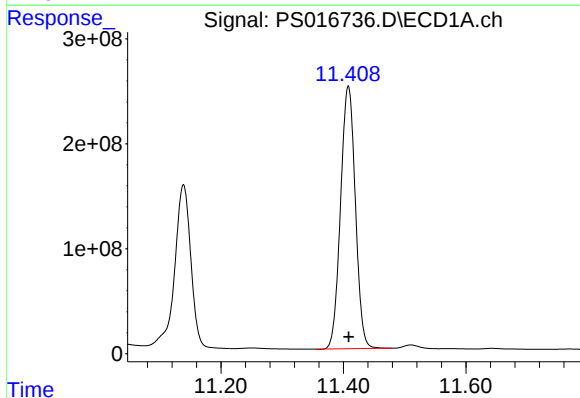
Manual Integrations  
APPROVED

mohammad  
9/2/2021 2:47:45 PM



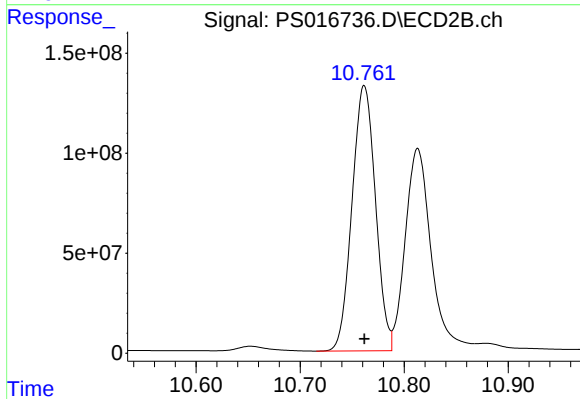
#15 Picloram

R.T.: 10.813 min  
Delta R.T.: 0.000 min  
Response: 1748981349  
Conc: 477.32 ng/ml



#16 DCPA

R.T.: 11.408 min  
Delta R.T.: 0.000 min  
Response: 4192345760  
Conc: 420.87 ng/ml



#16 DCPA

R.T.: 10.762 min  
Delta R.T.: 0.000 min  
Response: 2076413699  
Conc: 478.60 ng/ml