

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012821\  
 Data File : PS013882.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jan 2021 19:01  
 Operator : DD\AJ  
 Sample : PB134388BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB134388BS

Manual Integrations  
 APPROVED

Sohil  
 2/1/2021 2:45:38 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 12:37:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012721.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 28 01:00:30 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     | 7.204  | 6.907  | 623.8E6  | 267.8E6  | 579.838 | 694.151   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.023  | 2.619  | 705.9E6  | 318.1E6  | 565.617 | 618.693m  |
| 2) T                        | 3,5-DICHL... | 6.421  | 6.062  | 861.7E6  | 317.5E6  | 579.831 | 522.901   |
| 3) T                        | 4-Nitroph... | 7.038  | 6.521  | 283.2E6  | 125.7E6  | 521.214 | 499.835   |
| 5) T                        | DICAMBA      | 7.393  | 7.072  | 2340.4E6 | 914.1E6  | 544.306 | 554.714   |
| 6) T                        | MCPD         | 7.559  | 7.165  | 189.1E6  | 77217090 | 59.937  | 57.492    |
| 7) T                        | MCPA         | 7.708  | 7.379  | 254.6E6  | 119.0E6  | 56.260  | 61.406    |
| 8) T                        | DICHLORPROP  | 8.084  | 7.697  | 597.2E6  | 263.2E6  | 549.461 | 618.632   |
| 9) T                        | 2,4-D        | 8.316  | 7.995  | 695.8E6  | 311.1E6  | 566.699 | 583.641   |
| 10) T                       | Pentachlo... | 8.621  | 8.418  | 9302.0E6 | 3306.4E6 | 587.383 | 593.527   |
| 11) T                       | 2,4,5-TP ... | 9.170  | 8.779  | 3750.8E6 | 1387.6E6 | 597.368 | 604.465   |
| 12) T                       | 2,4,5-T      | 9.456  | 9.161  | 3699.6E6 | 1303.2E6 | 574.371 | 585.263   |
| 13) T                       | 2,4-DB       | 10.009 | 9.667  | 464.1E6  | 169.7E6  | 420.439 | 567.646 # |
| 14) T                       | DINOSEB      | 11.162 | 9.995  | 2608.1E6 | 871.6E6  | 514.617 | 533.512   |
| 15) T                       | Picloram     | 10.998 | 10.990 | 4097.4E6 | 1705.7E6 | 482.556 | 499.813   |
| 16) T                       | DCPA         | 11.428 | 10.921 | 4211.2E6 | 1744.4E6 | 520.944 | 582.261   |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012821\  
Data File : PS013882.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jan 2021 19:01  
Operator : DD\AJ  
Sample : PB134388BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

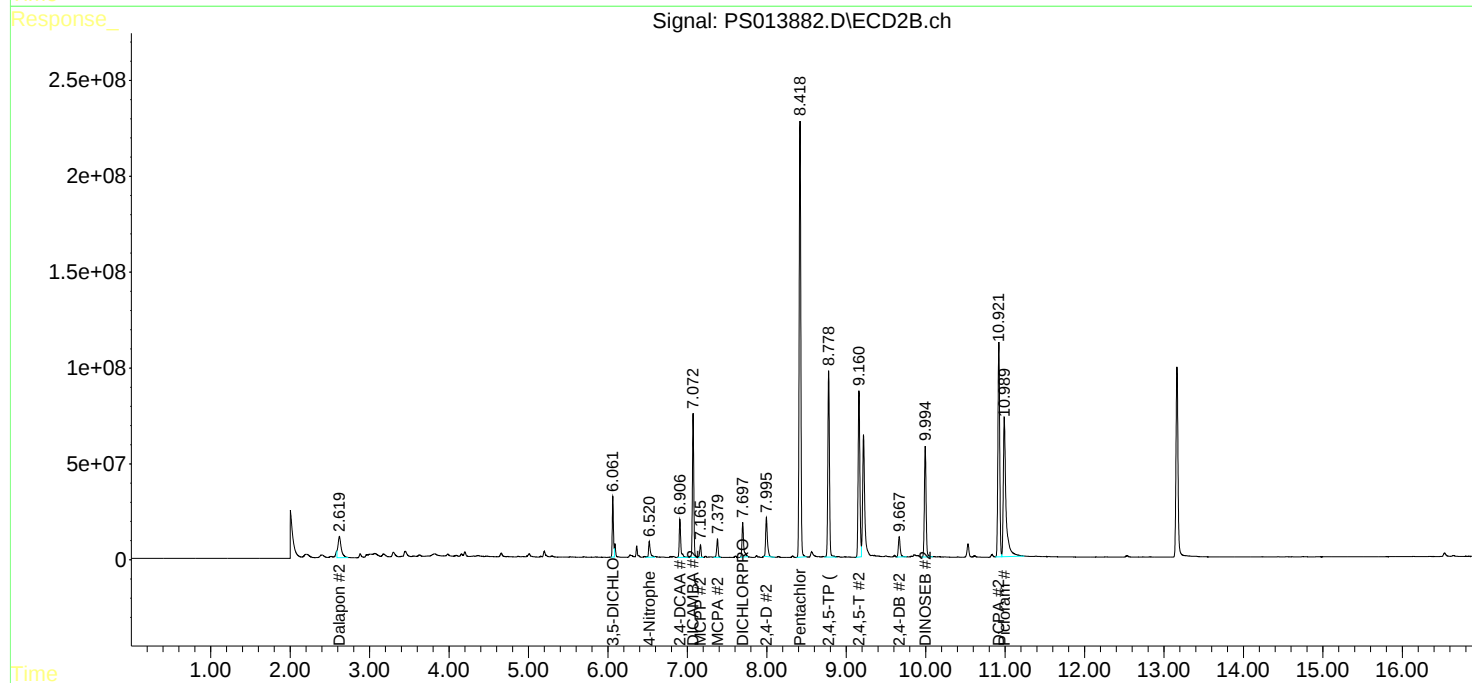
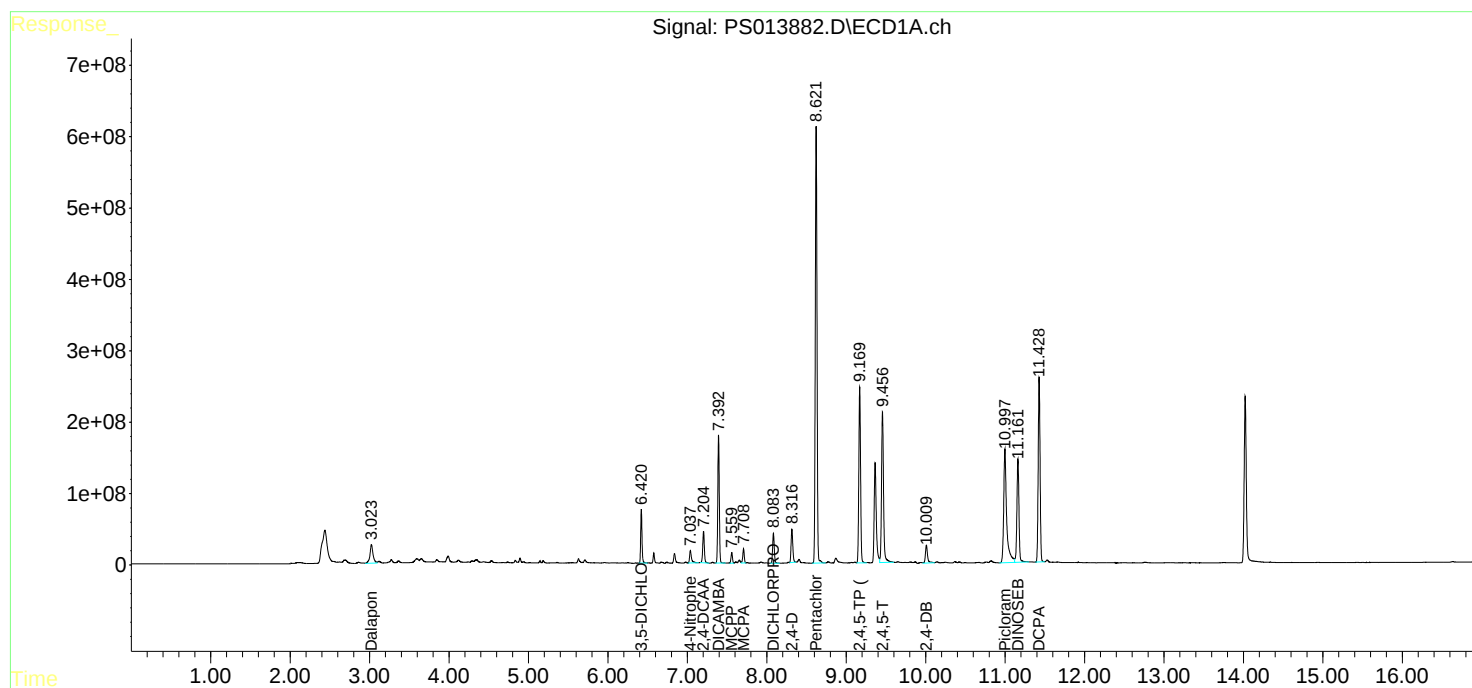
Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

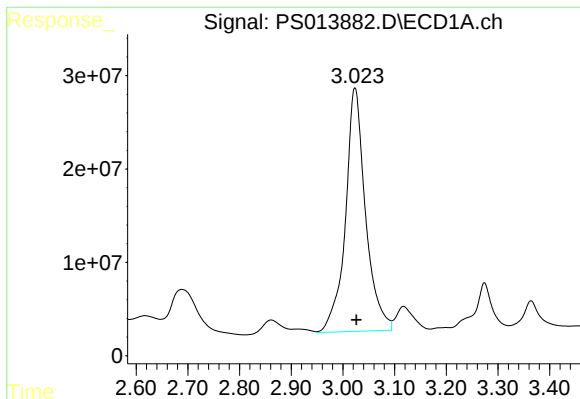
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 12:37:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS012721.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 28 01:00:30 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





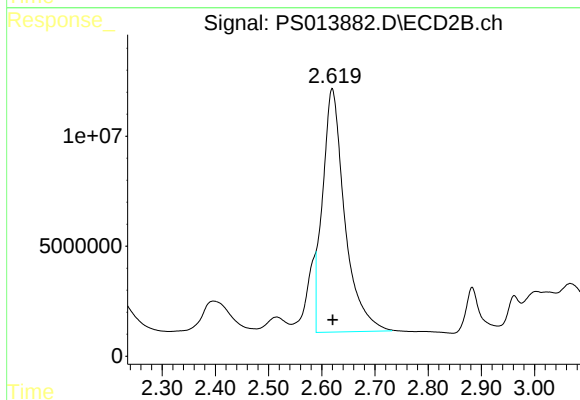
#1 Dalapon

R.T.: 3.023 min  
Delta R.T.: -0.003 min  
Response: 705934035  
Conc: 565.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

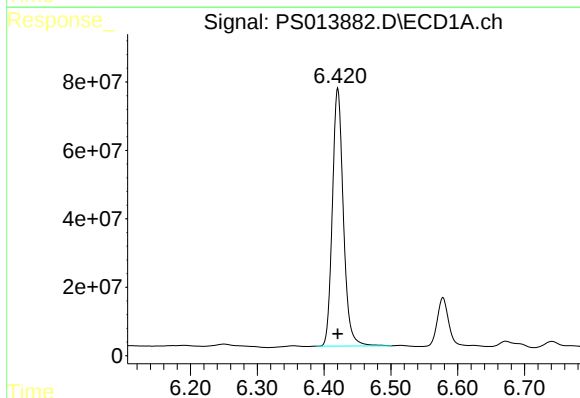
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



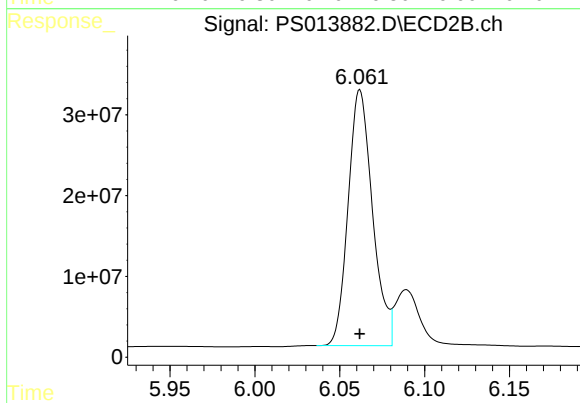
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: -0.001 min  
Response: 318108053  
Conc: 618.69 ng/ml m



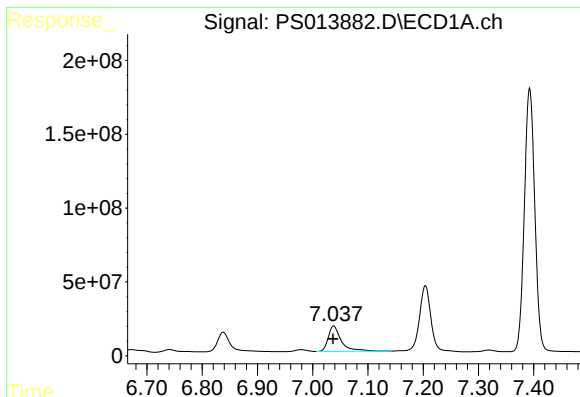
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 861650773  
Conc: 579.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.062 min  
Delta R.T.: 0.000 min  
Response: 317476858  
Conc: 522.90 ng/ml



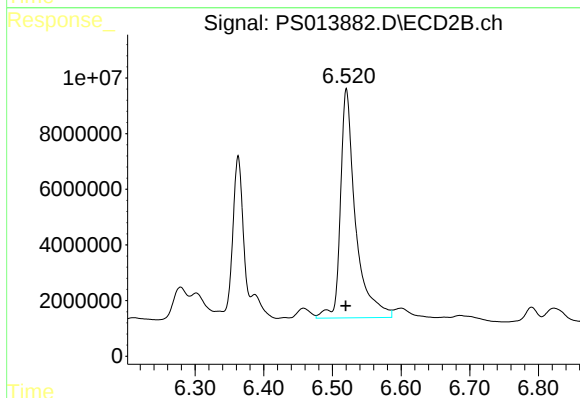
#3 4-Nitrophenol

R.T.: 7.038 min  
Delta R.T.: 0.001 min  
Response: 283218532  
Conc: 521.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

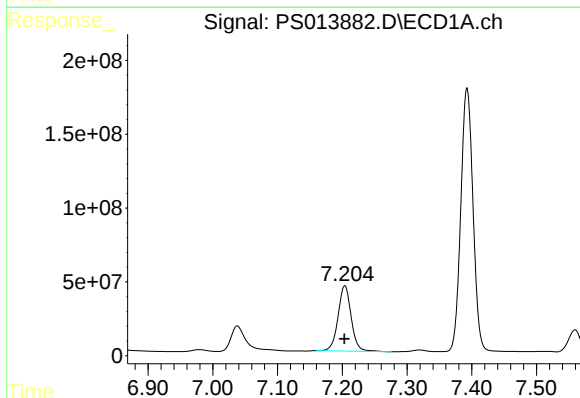
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



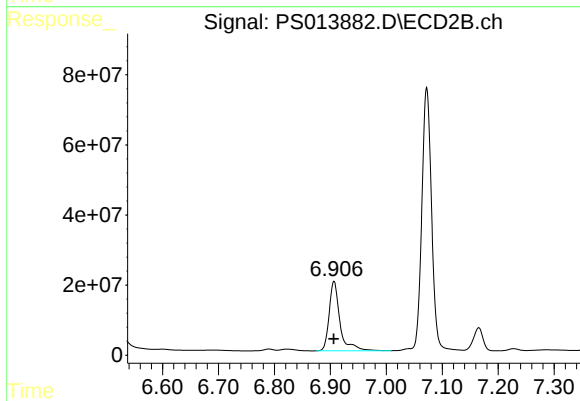
#3 4-Nitrophenol

R.T.: 6.521 min  
Delta R.T.: 0.000 min  
Response: 125695755  
Conc: 499.83 ng/ml



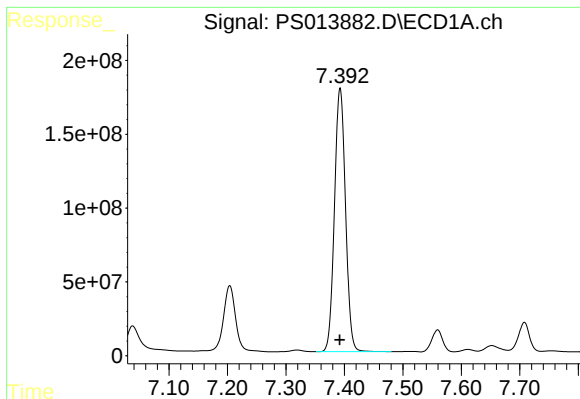
#4 2,4-DCAA

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 623821762  
Conc: 579.84 ng/ml



#4 2,4-DCAA

R.T.: 6.907 min  
Delta R.T.: 0.000 min  
Response: 267770737  
Conc: 694.15 ng/ml



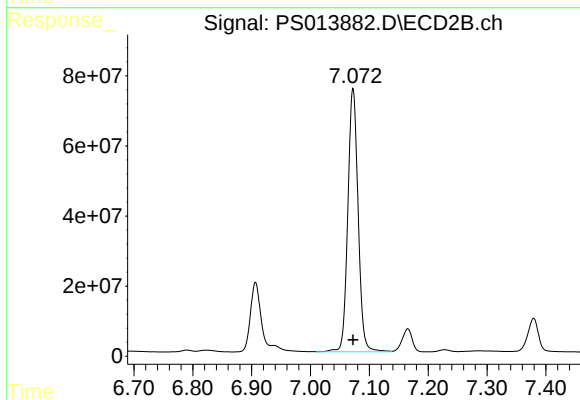
#5 DICAMBA

R.T.: 7.393 min  
Delta R.T.: 0.000 min  
Response: 2340388455  
Conc: 544.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

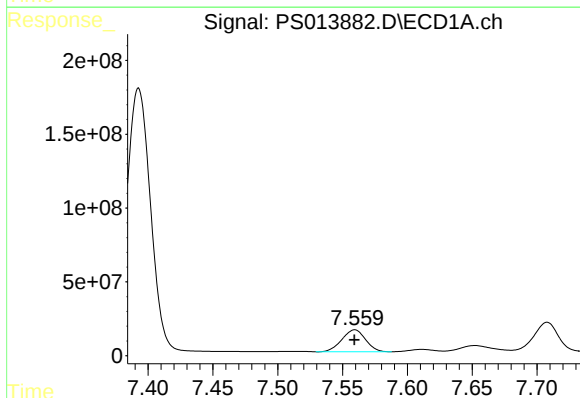
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



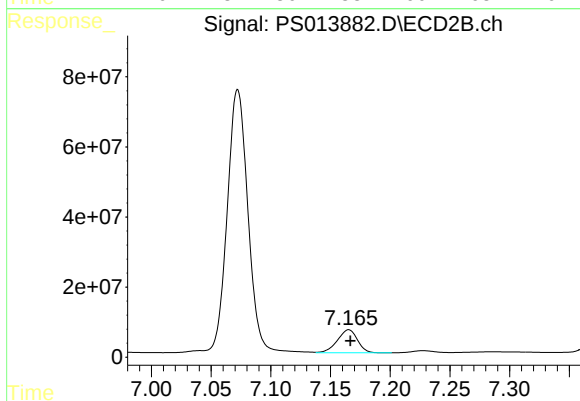
#5 DICAMBA

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 914140975  
Conc: 554.71 ng/ml



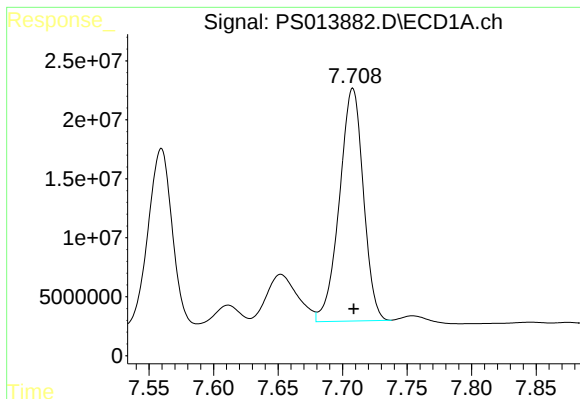
#6 MCP

R.T.: 7.559 min  
Delta R.T.: 0.000 min  
Response: 189139363  
Conc: 59.94 ug/ml



#6 MCP

R.T.: 7.165 min  
Delta R.T.: -0.001 min  
Response: 77217090  
Conc: 57.49 ug/ml



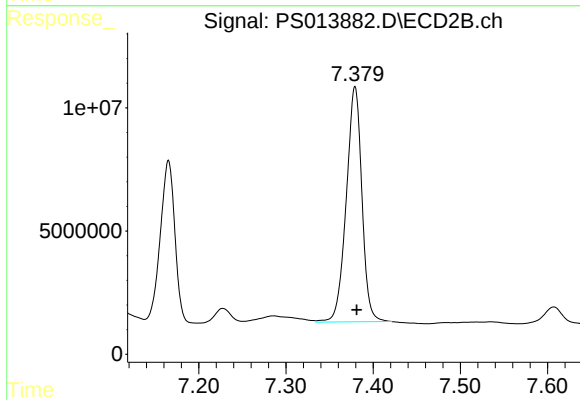
#7 MCPA

R.T.: 7.708 min  
Delta R.T.: 0.000 min  
Response: 254624706  
Conc: 56.26 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

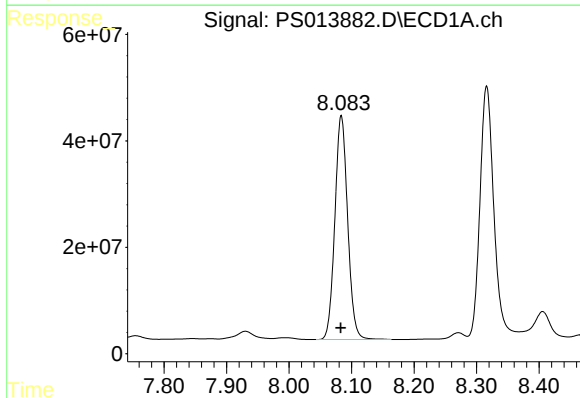
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



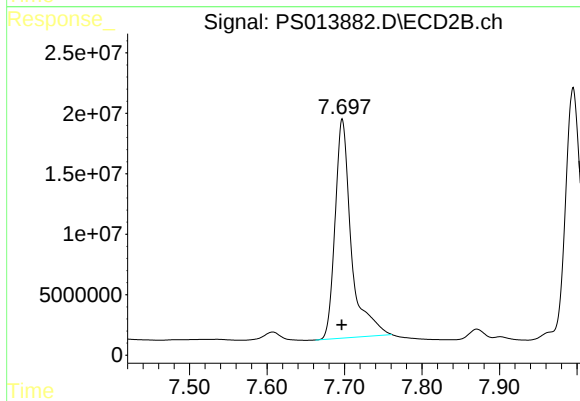
#7 MCPA

R.T.: 7.379 min  
Delta R.T.: -0.002 min  
Response: 119038552  
Conc: 61.41 ug/ml



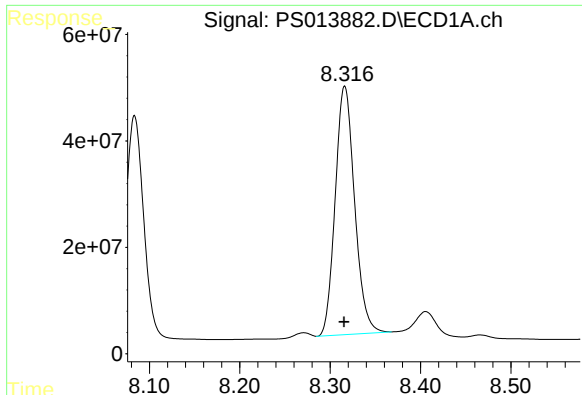
#8 DICHLORPROP

R.T.: 8.084 min  
Delta R.T.: 0.000 min  
Response: 597222832  
Conc: 549.46 ng/ml



#8 DICHLORPROP

R.T.: 7.697 min  
Delta R.T.: 0.000 min  
Response: 263214540  
Conc: 618.63 ng/ml



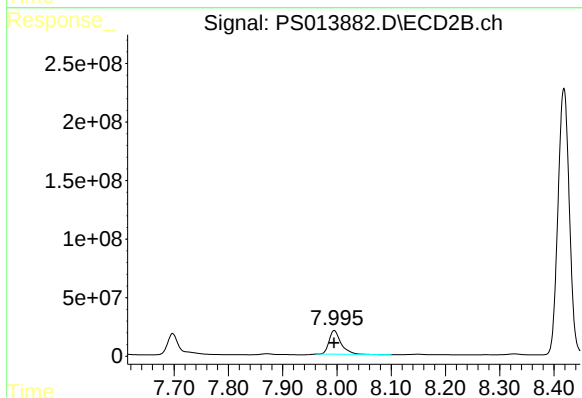
#9 2,4-D

R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 695841463  
Conc: 566.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

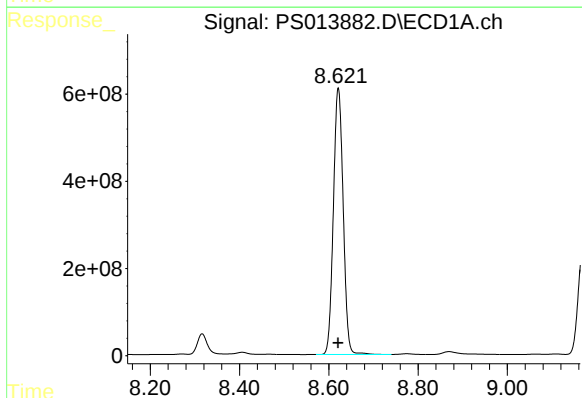
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



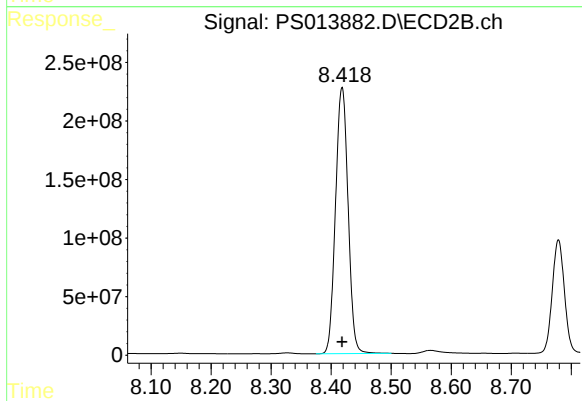
#9 2,4-D

R.T.: 7.995 min  
Delta R.T.: 0.000 min  
Response: 311108692  
Conc: 583.64 ng/ml



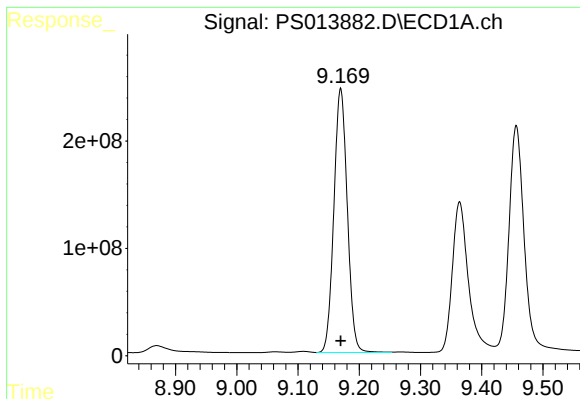
#10 Pentachlorophenol

R.T.: 8.621 min  
Delta R.T.: 0.000 min  
Response: 9302022233  
Conc: 587.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.418 min  
Delta R.T.: 0.000 min  
Response: 3306352555  
Conc: 593.53 ng/ml



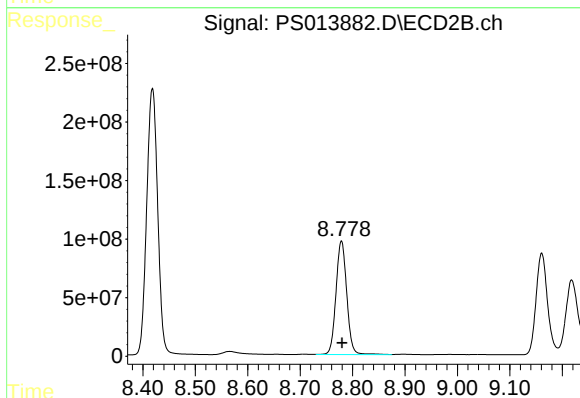
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min  
Delta R.T.: 0.000 min  
Response: 3750813839  
Conc: 597.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

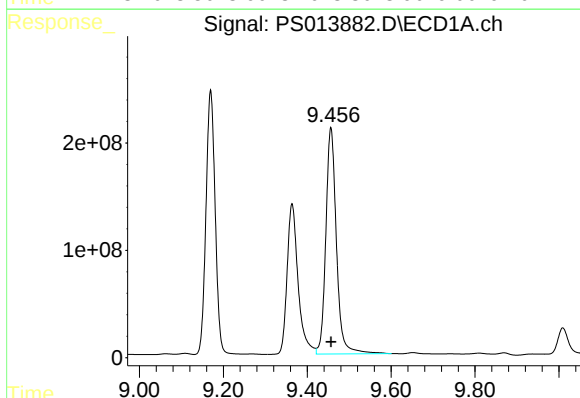
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



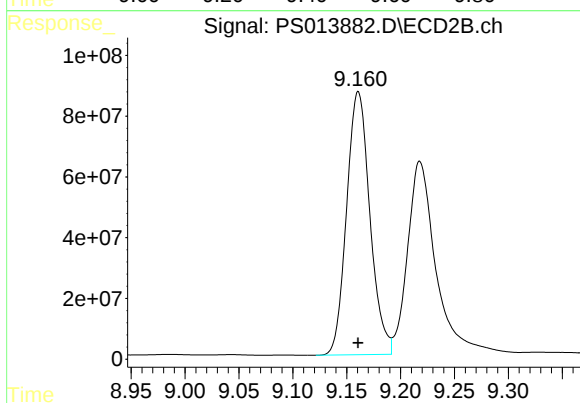
#11 2,4,5-TP (SILVEX)

R.T.: 8.779 min  
Delta R.T.: -0.001 min  
Response: 1387559572  
Conc: 604.46 ng/ml



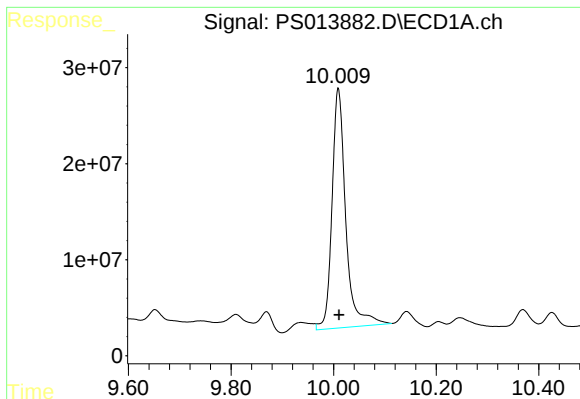
#12 2,4,5-T

R.T.: 9.456 min  
Delta R.T.: 0.000 min  
Response: 3699593959  
Conc: 574.37 ng/ml



#12 2,4,5-T

R.T.: 9.161 min  
Delta R.T.: 0.000 min  
Response: 1303233210  
Conc: 585.26 ng/ml



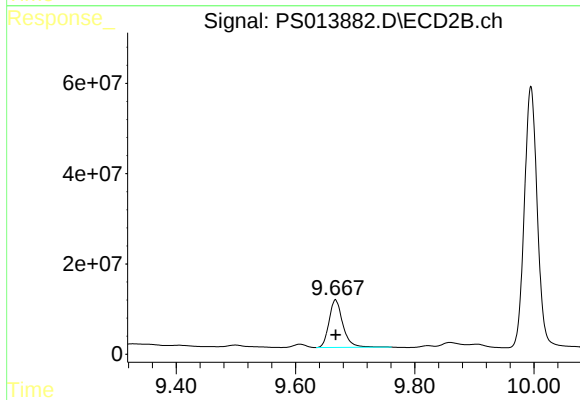
#13 2,4-DB

R.T.: 10.009 min  
Delta R.T.: -0.002 min  
Response: 464104343  
Conc: 420.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

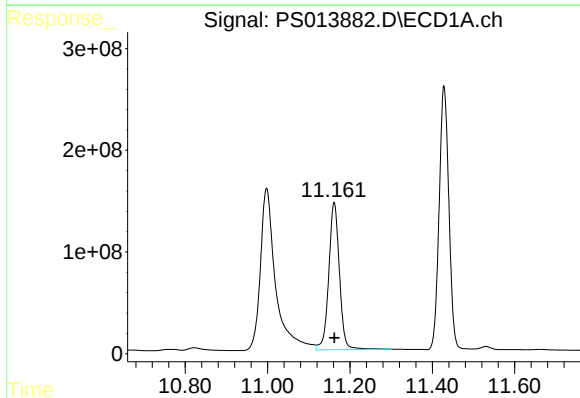
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



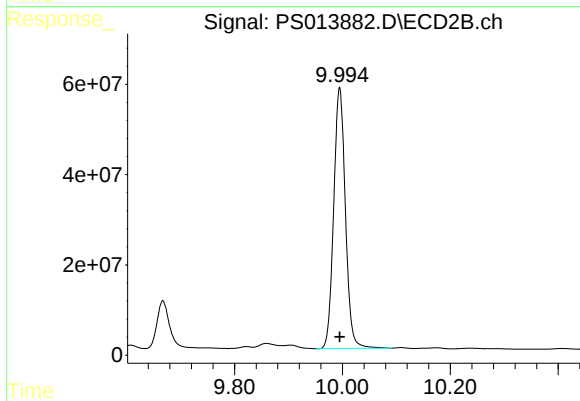
#13 2,4-DB

R.T.: 9.667 min  
Delta R.T.: 0.000 min  
Response: 169736333  
Conc: 567.65 ng/ml



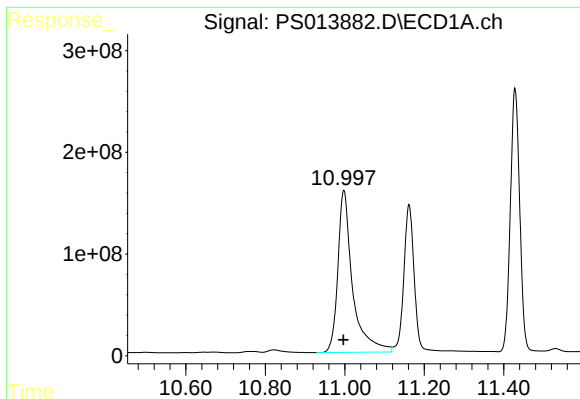
#14 DINOSEB

R.T.: 11.162 min  
Delta R.T.: 0.000 min  
Response: 2608080879  
Conc: 514.62 ng/ml



#14 DINOSEB

R.T.: 9.995 min  
Delta R.T.: 0.000 min  
Response: 871603428  
Conc: 533.51 ng/ml



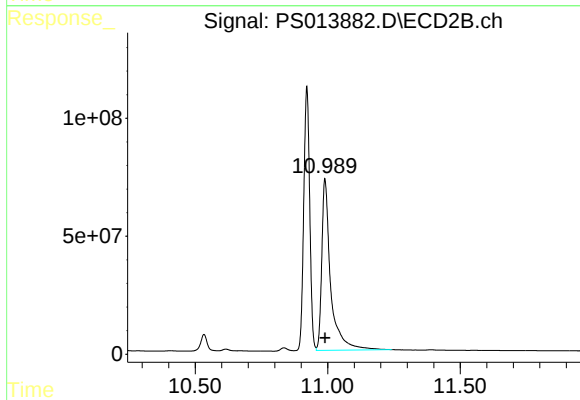
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: 0.000 min  
Response: 4097448084  
Conc: 482.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134388BS

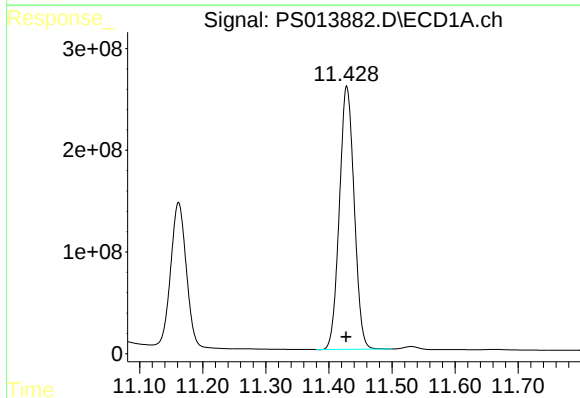
Manual Integrations  
APPROVED

Sohil  
2/1/2021 2:45:38 PM



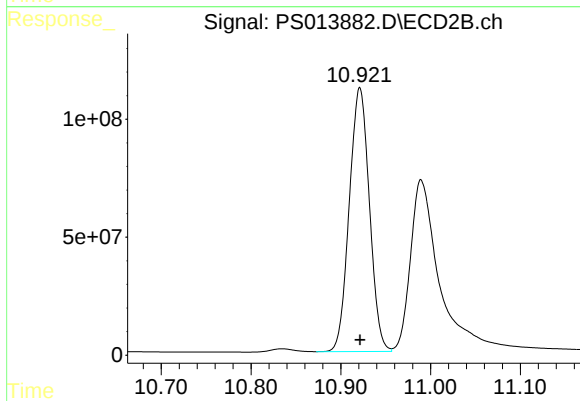
#15 Picloram

R.T.: 10.990 min  
Delta R.T.: 0.000 min  
Response: 1705684804  
Conc: 499.81 ng/ml



#16 DCPA

R.T.: 11.428 min  
Delta R.T.: 0.001 min  
Response: 4211243919  
Conc: 520.94 ng/ml



#16 DCPA

R.T.: 10.921 min  
Delta R.T.: 0.000 min  
Response: 1744389308  
Conc: 582.26 ng/ml