

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031920\  
 Data File : PS009366.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2020 17:50  
 Operator : DD\AJ  
 Sample : PB127662BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB127662BS

Manual Integrations  
 APPROVED

Sohil  
 3/20/2020 9:30:13 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 18:23:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 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     | 7.242  | 6.933  | 299.8E6  | 282.3E6  | 541.996  | 513.956   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.047  | 2.629  | 309.6E6  | 459.3E6  | 397.061m | 583.316m# |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.078  | 405.8E6  | 388.4E6  | 537.680  | 477.519   |
| 3) T                        | 4-Nitroph... | 7.071  | 6.535  | 106.0E6  | 131.5E6  | 444.073m | 413.249m  |
| 5) T                        | DICAMBA      | 7.435  | 7.103  | 1073.8E6 | 1055.6E6 | 504.574  | 459.825   |
| 6) T                        | MCP          | 7.603  | 7.199  | 91700645 | 88492745 | 37.267   | 48.654 #  |
| 7) T                        | MCPA         | 7.752  | 7.412  | 127.4E6  | 189.3E6  | 41.831   | 70.158m#  |
| 8) T                        | DICHLORPROP  | 8.128  | 7.730  | 279.4E6  | 307.5E6  | 541.649  | 554.143   |
| 9) T                        | 2,4-D        | 8.357  | 8.025  | 314.1E6  | 374.8E6  | 595.713  | 570.169   |
| 10) T                       | Pentachlo... | 8.670  | 8.457  | 3865.4E6 | 3827.4E6 | 549.745  | 504.273   |
| 11) T                       | 2,4,5-TP ... | 9.219  | 8.819  | 1550.4E6 | 1639.0E6 | 565.586  | 549.793m  |
| 12) T                       | 2,4,5-T      | 9.504  | 9.197  | 1327.8E6 | 1477.0E6 | 521.952  | 500.316   |
| 13) T                       | 2,4-DB       | 10.057 | 9.705  | 161.5E6  | 199.2E6  | 466.842  | 524.733   |
| 14) T                       | DINOSEB      | 11.222 | 10.040 | 1081.8E6 | 1078.1E6 | 529.223  | 490.851   |
| 15) T                       | Picloram     | 11.035 | 11.020 | 1309.3E6 | 1694.6E6 | 431.421  | 416.141   |
| 16) T                       | DCPA         | 11.486 | 10.970 | 1229.2E6 | 1405.3E6 | 354.631  | 362.841   |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031920\  
Data File : PS009366.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2020 17:50  
Operator : DD\AJ  
Sample : PB127662BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

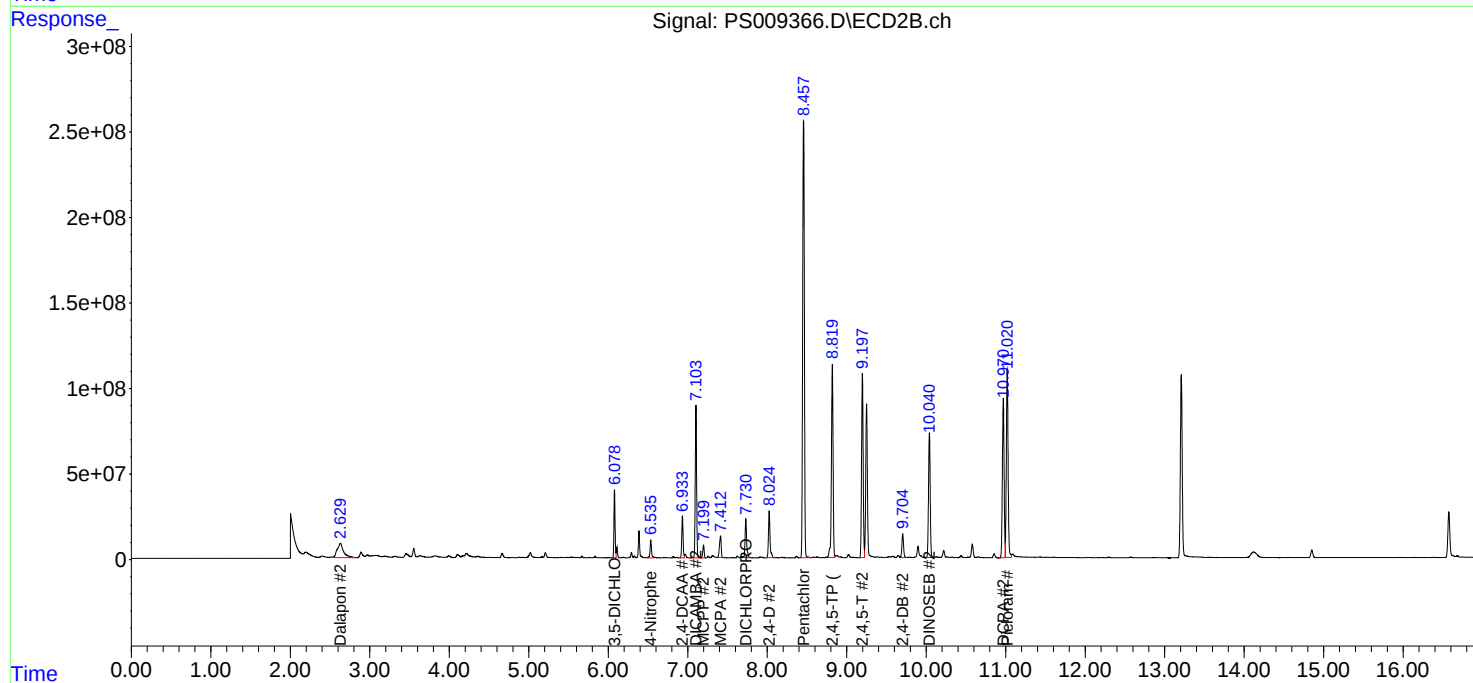
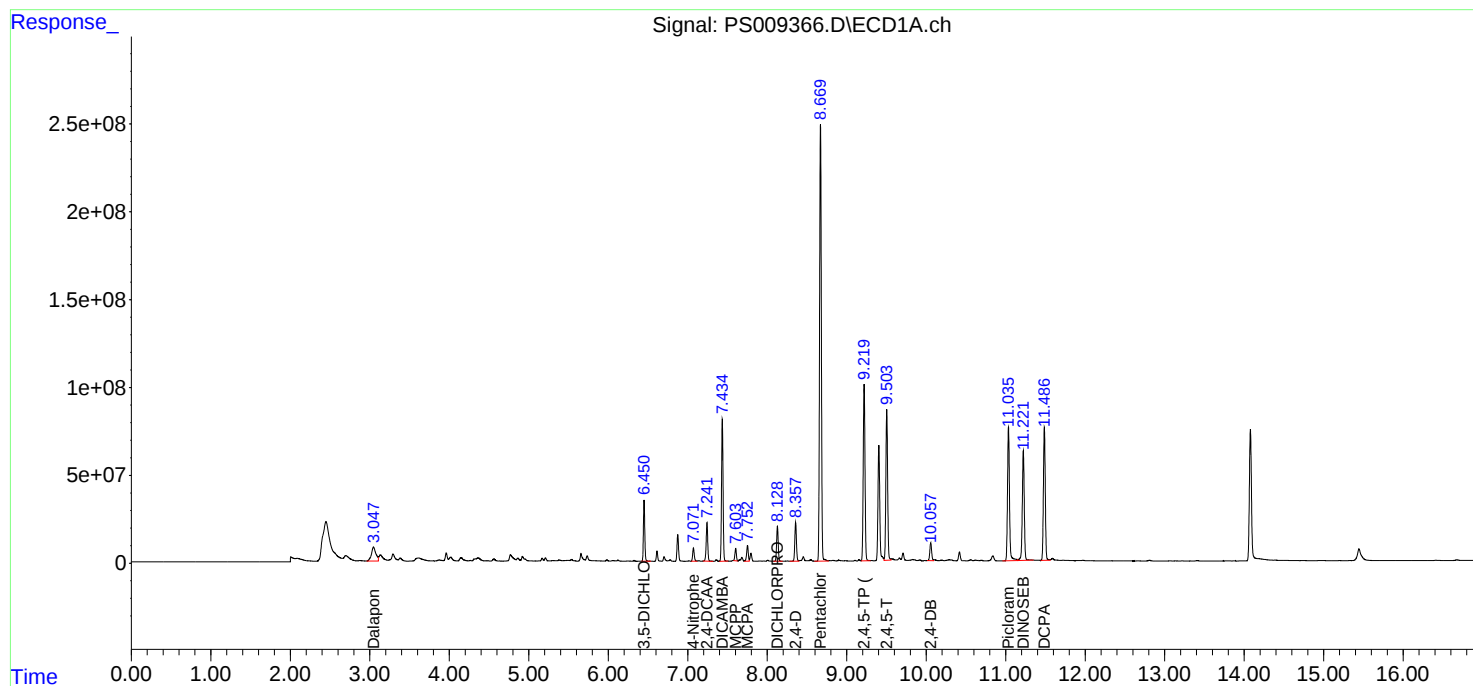
Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

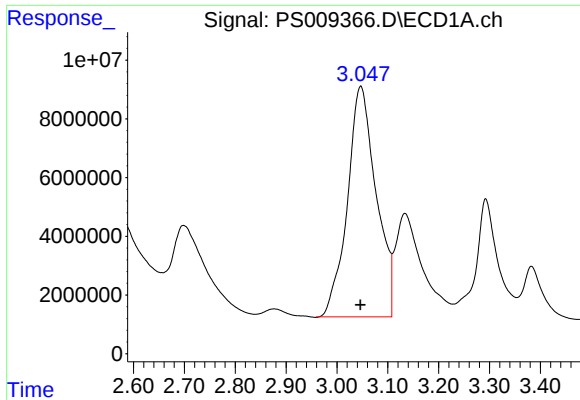
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 18:23:59 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 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





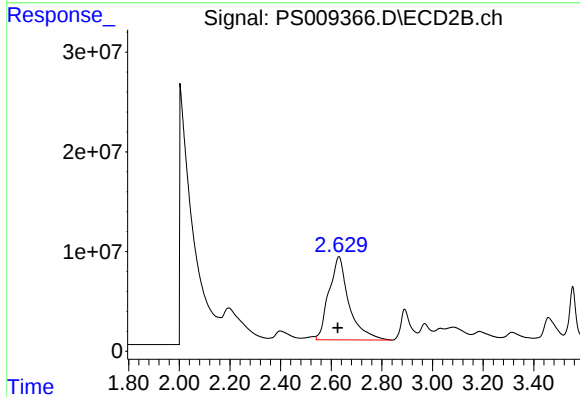
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: 0.000 min  
Response: 309641605  
Conc: 397.06 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

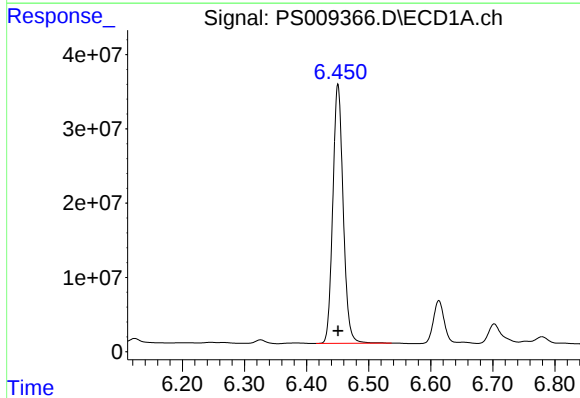
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



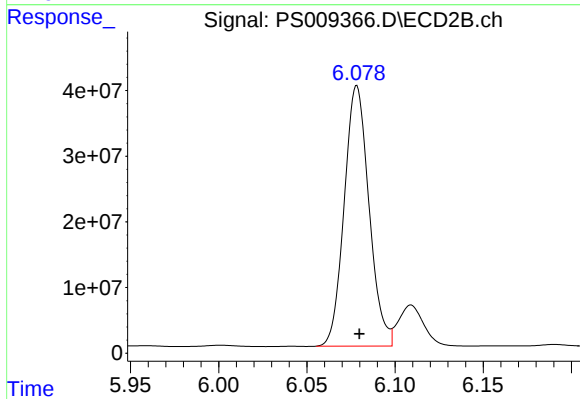
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.003 min  
Response: 459281307  
Conc: 583.32 ng/ml m



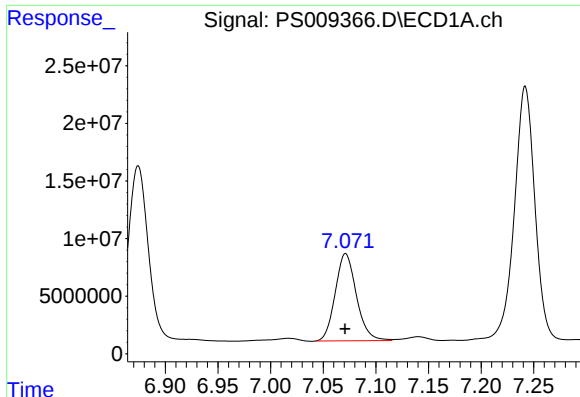
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 405840120  
Conc: 537.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min  
Delta R.T.: -0.001 min  
Response: 388369208  
Conc: 477.52 ng/ml



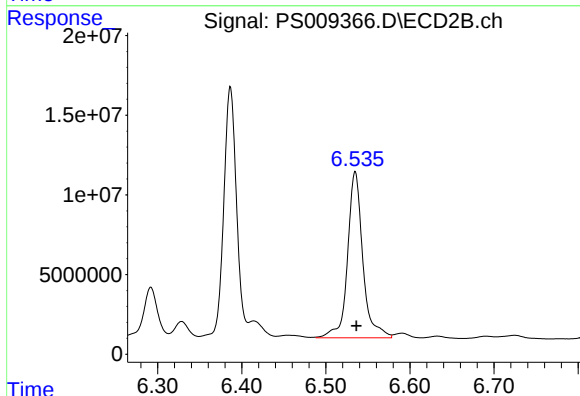
#3 4-Nitrophenol

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 106005774  
Conc: 444.07 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

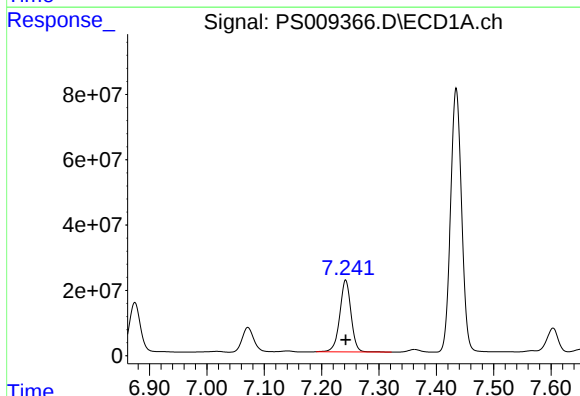
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



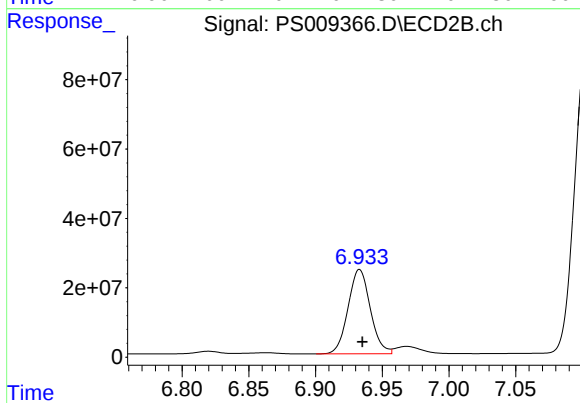
#3 4-Nitrophenol

R.T.: 6.535 min  
Delta R.T.: -0.002 min  
Response: 131495152  
Conc: 413.25 ng/ml m



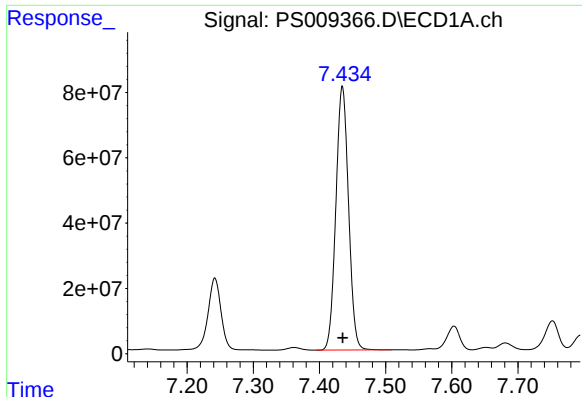
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 299815947  
Conc: 542.00 ng/ml



#4 2,4-DCAA

R.T.: 6.933 min  
Delta R.T.: -0.002 min  
Response: 282263625  
Conc: 513.96 ng/ml



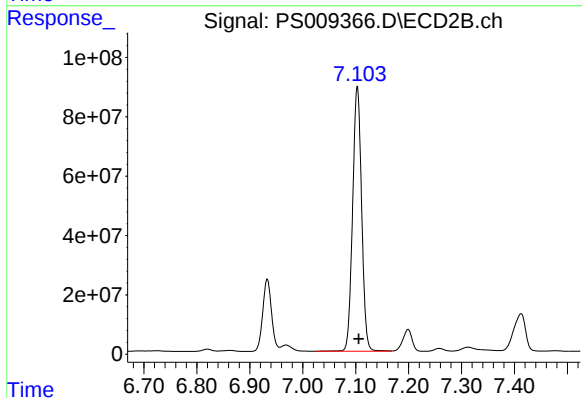
#5 DICAMBA

R.T.: 7.435 min  
Delta R.T.: 0.000 min  
Response: 1073816353  
Conc: 504.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

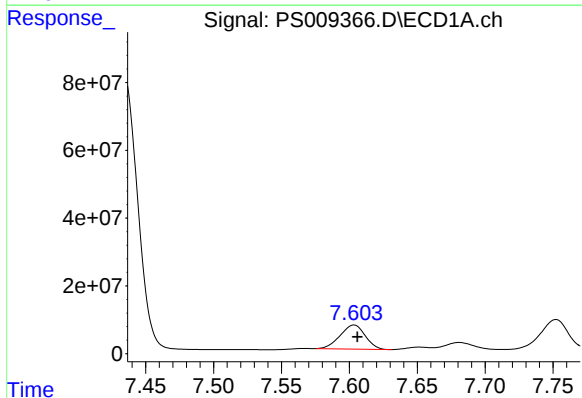
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



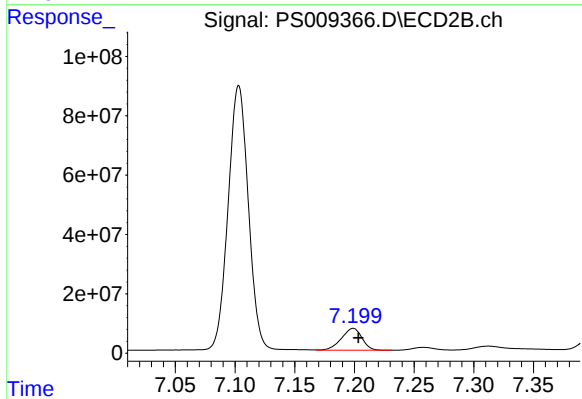
#5 DICAMBA

R.T.: 7.103 min  
Delta R.T.: -0.003 min  
Response: 1055575564  
Conc: 459.83 ng/ml



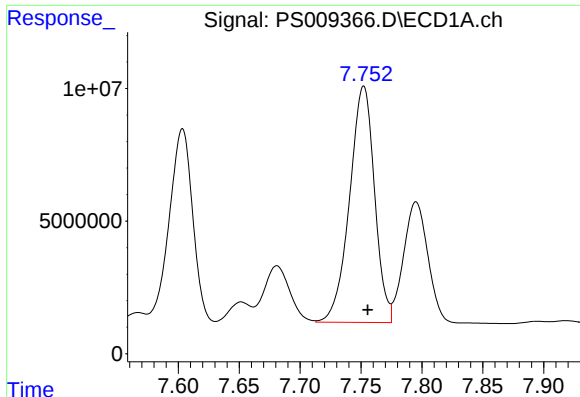
#6 MCP

R.T.: 7.603 min  
Delta R.T.: -0.003 min  
Response: 91700645  
Conc: 37.27 ug/ml



#6 MCP

R.T.: 7.199 min  
Delta R.T.: -0.005 min  
Response: 88492745  
Conc: 48.65 ug/ml



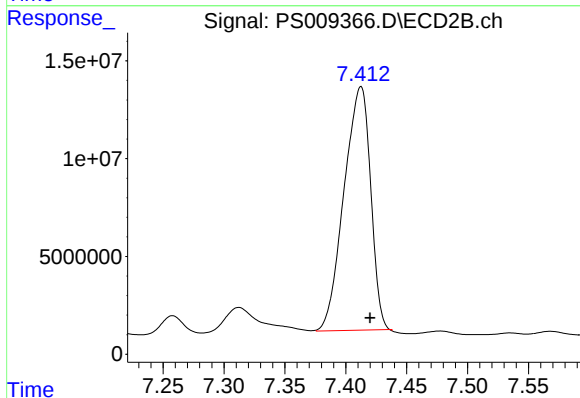
#7 MCPA

R.T.: 7.752 min  
Delta R.T.: -0.004 min  
Response: 127403524  
Conc: 41.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

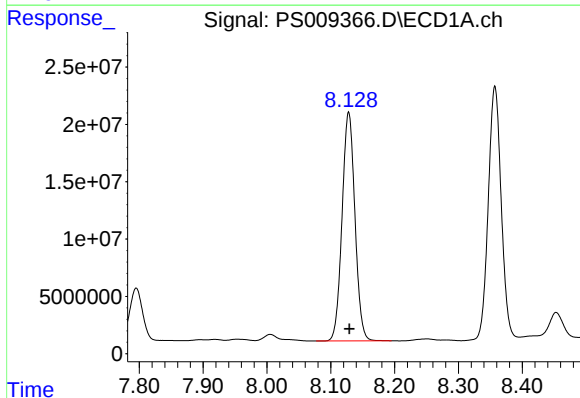
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



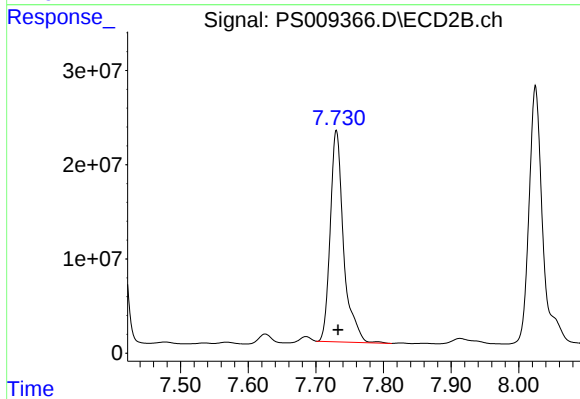
#7 MCPA

R.T.: 7.412 min  
Delta R.T.: -0.008 min  
Response: 189329553  
Conc: 70.16 ug/ml m



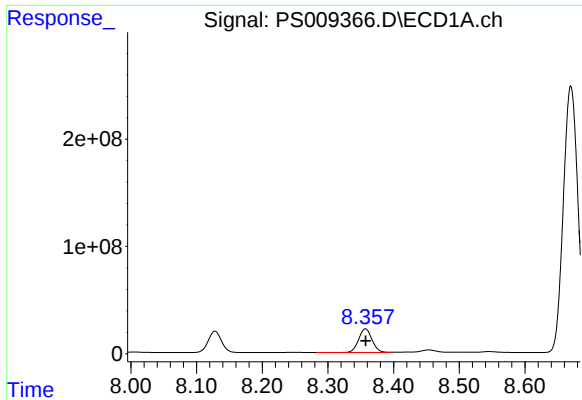
#8 DICHLORPROP

R.T.: 8.128 min  
Delta R.T.: 0.000 min  
Response: 279351973  
Conc: 541.65 ng/ml



#8 DICHLORPROP

R.T.: 7.730 min  
Delta R.T.: -0.003 min  
Response: 307450619  
Conc: 554.14 ng/ml



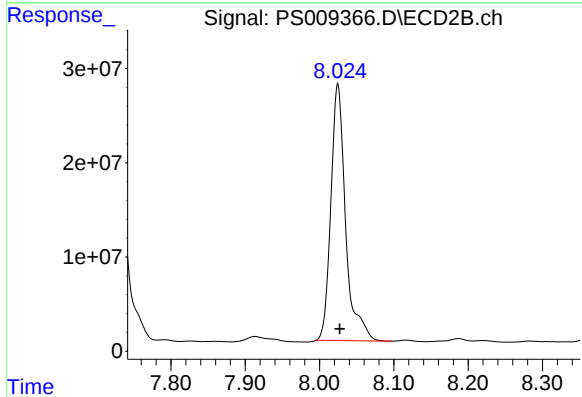
#9 2,4-D

R.T.: 8.357 min  
Delta R.T.: 0.000 min  
Response: 314074739  
Conc: 595.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

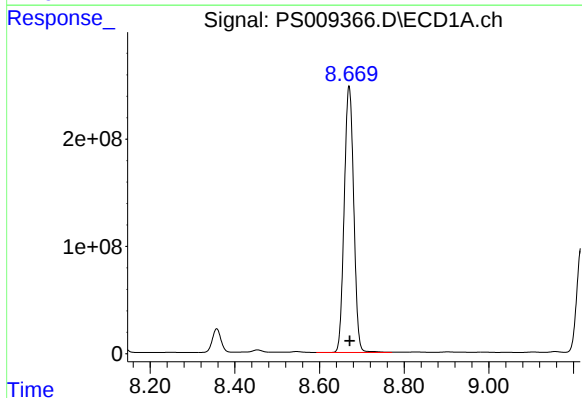
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



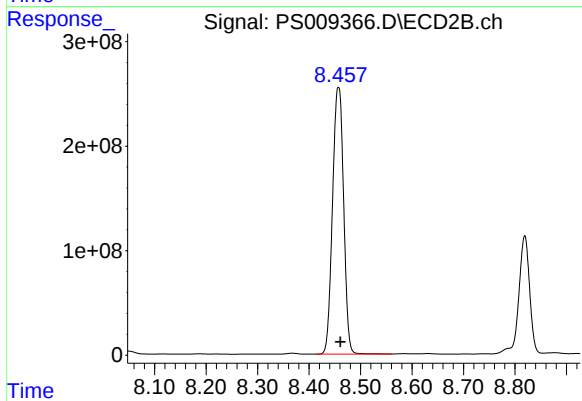
#9 2,4-D

R.T.: 8.025 min  
Delta R.T.: -0.003 min  
Response: 374807076  
Conc: 570.17 ng/ml



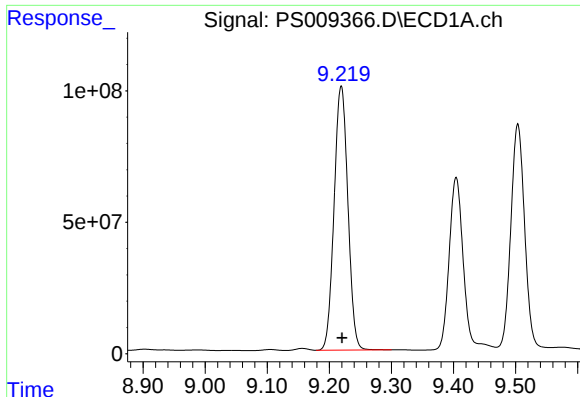
#10 Pentachlorophenol

R.T.: 8.670 min  
Delta R.T.: -0.002 min  
Response: 3865387671  
Conc: 549.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.457 min  
Delta R.T.: -0.003 min  
Response: 3827421493  
Conc: 504.27 ng/ml



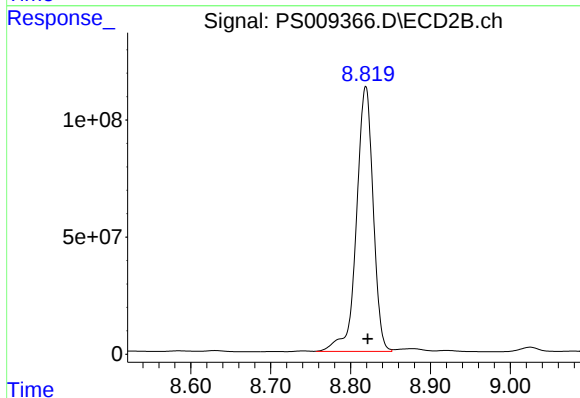
#11 2,4,5-TP (SILVEX)

R.T.: 9.219 min  
Delta R.T.: -0.001 min  
Response: 1550386788  
Conc: 565.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

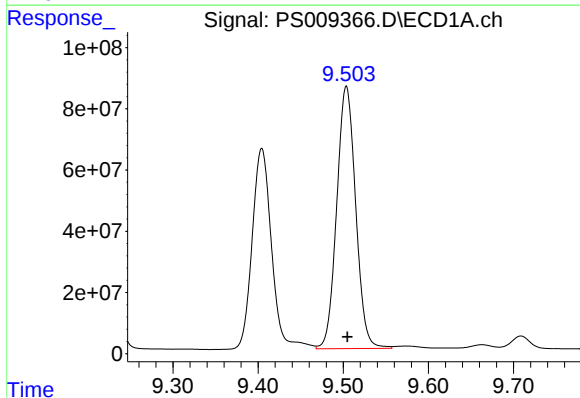
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



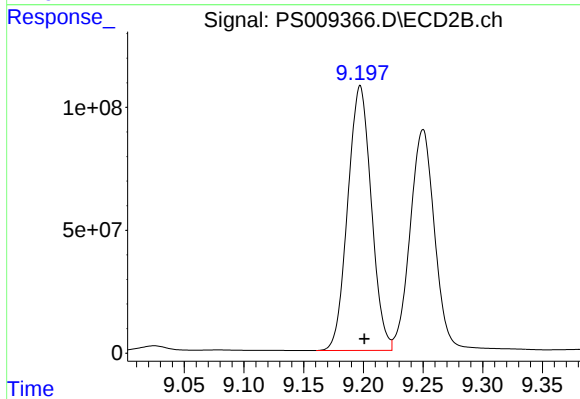
#11 2,4,5-TP (SILVEX)

R.T.: 8.819 min  
Delta R.T.: -0.003 min  
Response: 1638997849  
Conc: 549.79 ng/ml m



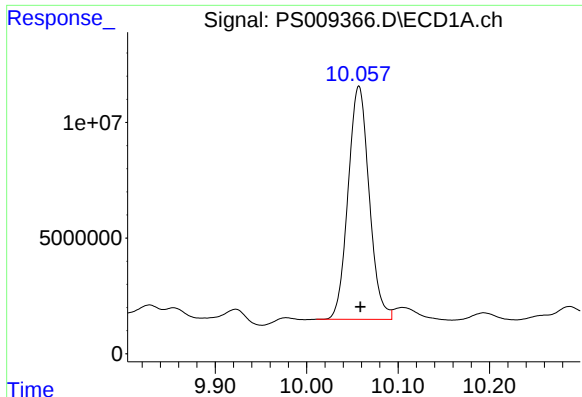
#12 2,4,5-T

R.T.: 9.504 min  
Delta R.T.: -0.001 min  
Response: 1327769518  
Conc: 521.95 ng/ml



#12 2,4,5-T

R.T.: 9.197 min  
Delta R.T.: -0.004 min  
Response: 1477023050  
Conc: 500.32 ng/ml



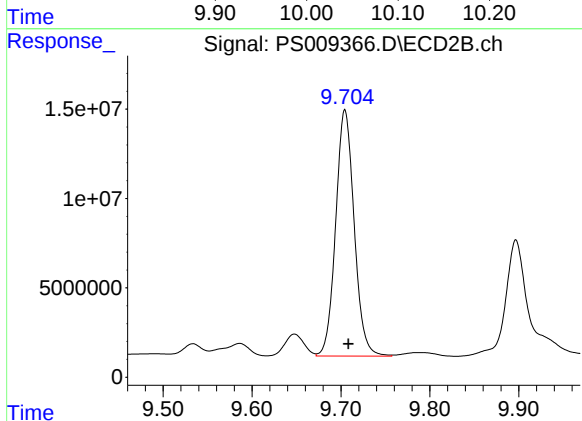
#13 2,4-DB

R.T.: 10.057 min  
Delta R.T.: -0.002 min  
Response: 161506005  
Conc: 466.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

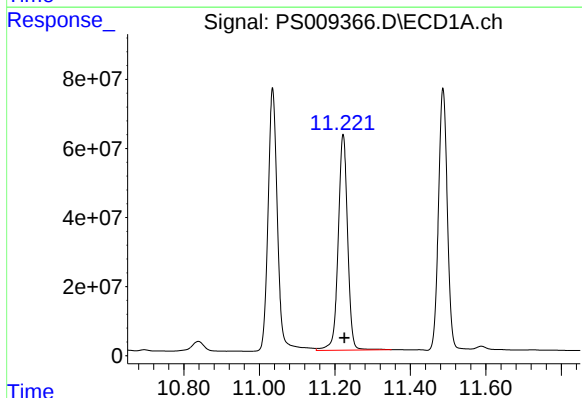
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



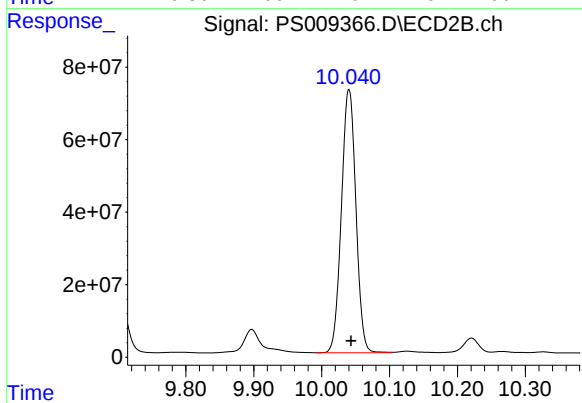
#13 2,4-DB

R.T.: 9.705 min  
Delta R.T.: -0.004 min  
Response: 199197035  
Conc: 524.73 ng/ml



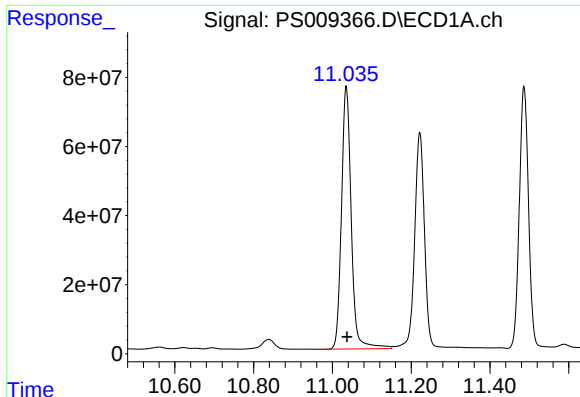
#14 DINOSEB

R.T.: 11.222 min  
Delta R.T.: -0.003 min  
Response: 1081812611  
Conc: 529.22 ng/ml



#14 DINOSEB

R.T.: 10.040 min  
Delta R.T.: -0.003 min  
Response: 1078143716  
Conc: 490.85 ng/ml



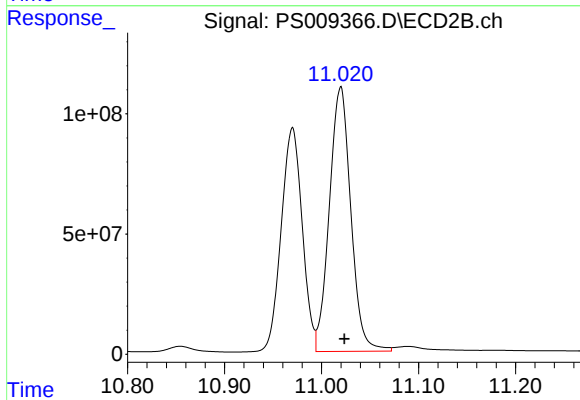
#15 Picloram

R.T.: 11.035 min  
Delta R.T.: -0.002 min  
Response: 1309330422  
Conc: 431.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127662BS

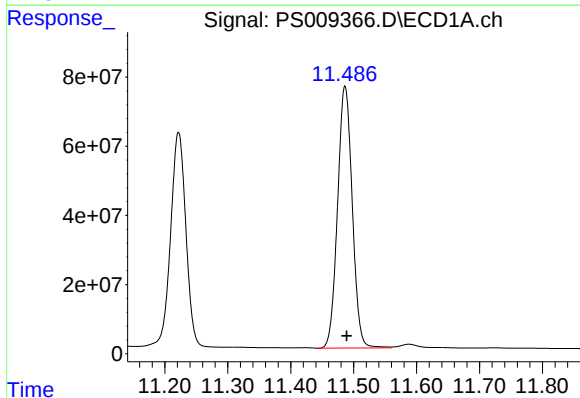
Manual Integrations  
APPROVED

Sohil  
3/20/2020 9:30:13 AM



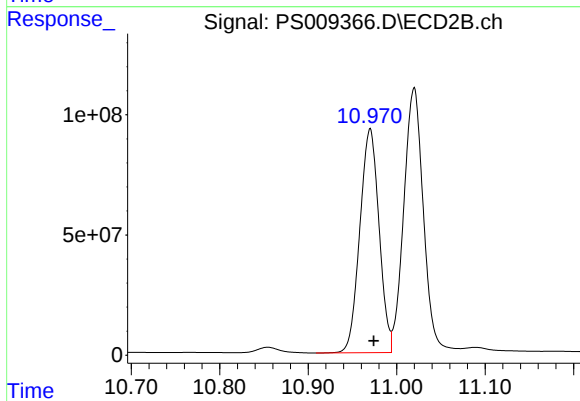
#15 Picloram

R.T.: 11.020 min  
Delta R.T.: -0.004 min  
Response: 1694601571  
Conc: 416.14 ng/ml



#16 DCPA

R.T.: 11.486 min  
Delta R.T.: -0.003 min  
Response: 1229240140  
Conc: 354.63 ng/ml



#16 DCPA

R.T.: 10.970 min  
Delta R.T.: -0.004 min  
Response: 1405295701  
Conc: 362.84 ng/ml