

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122120\  
 Data File : PS013567.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2020 12:30  
 Operator : DD\AJ  
 Sample : PB133689BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB133689BS

Manual Integrations  
 APPROVED

Ankita  
 12/22/2020 9:49:37 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 13:34:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 03 02:59:27 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     | 7.210  | 6.912  | 587.9E6  | 267.9E6  | 631.396 | 680.944   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.028  | 2.621  | 629.5E6  | 325.2E6  | 586.059 | 618.730   |
| 2) T                        | 3,5-DICHL... | 6.426  | 6.066  | 764.3E6  | 346.7E6  | 596.312 | 558.030   |
| 3) T                        | 4-Nitroph... | 7.044  | 6.525  | 253.3E6  | 118.3E6  | 562.250 | 496.507   |
| 5) T                        | DICAMBA      | 7.400  | 7.078  | 2064.0E6 | 952.3E6  | 558.904 | 566.646   |
| 6) T                        | MCPD         | 7.566  | 7.171  | 180.6E6  | 77994271 | 66.517  | 58.856    |
| 7) T                        | MCPA         | 7.715  | 7.384  | 236.5E6  | 137.8E6  | 60.517  | 66.267m   |
| 8) T                        | DICHLORPROP  | 8.091  | 7.703  | 528.8E6  | 271.5E6  | 571.320 | 607.511   |
| 9) T                        | 2,4-D        | 8.323  | 8.000  | 631.4E6  | 332.2E6  | 627.221 | 615.574   |
| 10) T                       | Pentachlo... | 8.629  | 8.425  | 8173.8E6 | 3472.6E6 | 609.867 | 615.810   |
| 11) T                       | 2,4,5-TP ... | 9.177  | 8.784  | 3251.9E6 | 1485.5E6 | 610.020 | 632.748   |
| 12) T                       | 2,4,5-T      | 9.464  | 9.167  | 3190.0E6 | 1367.6E6 | 576.969 | 612.971   |
| 13) T                       | 2,4-DB       | 10.017 | 9.673  | 367.5E6  | 178.0E6  | 400.093 | 608.447 # |
| 14) T                       | DINOSEB      | 11.171 | 10.001 | 2313.3E6 | 936.1E6  | 545.869 | 566.369   |
| 15) T                       | Picloram     | 11.007 | 10.996 | 3281.6E6 | 1696.0E6 | 476.428 | 487.105   |
| 16) T                       | DCPA         | 11.438 | 10.928 | 3775.4E6 | 1814.7E6 | 556.701 | 596.700   |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122120\  
Data File : PS013567.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2020 12:30  
Operator : DD\AJ  
Sample : PB133689BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

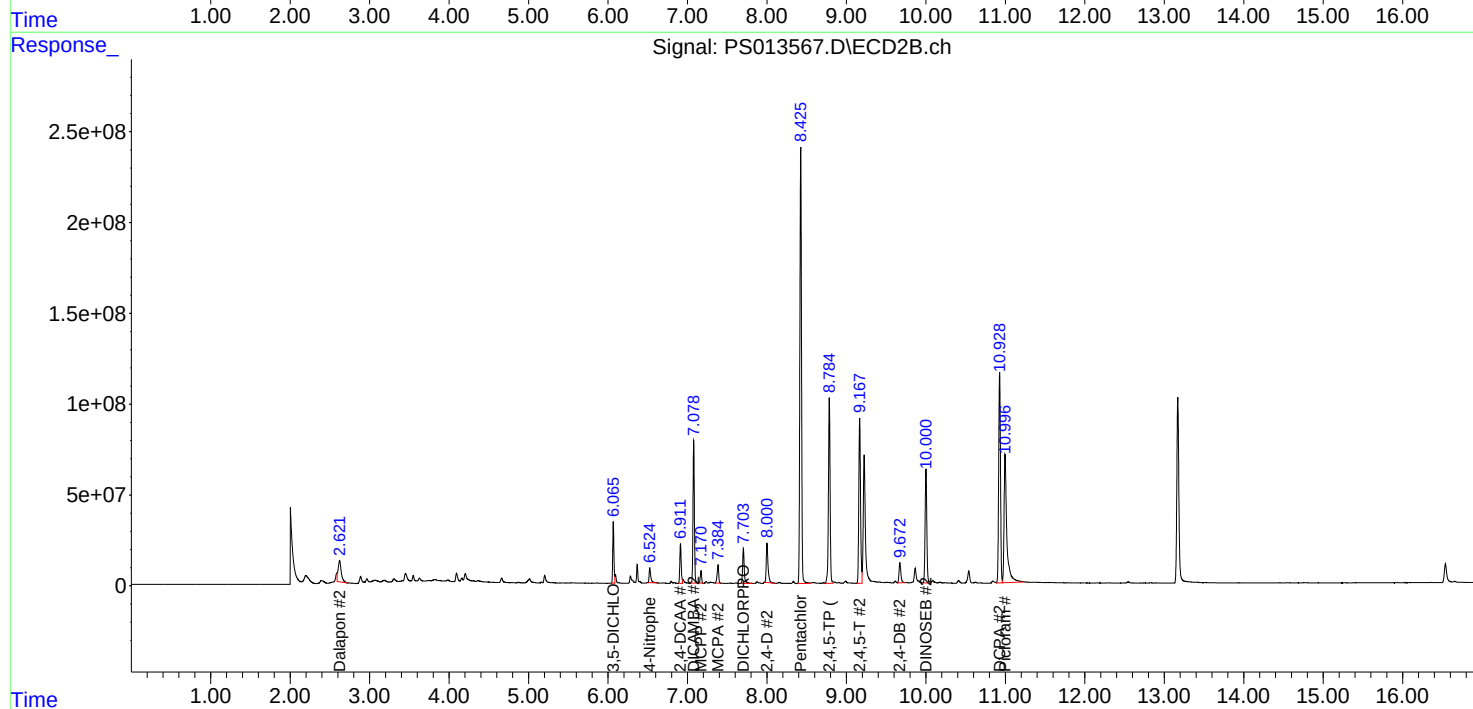
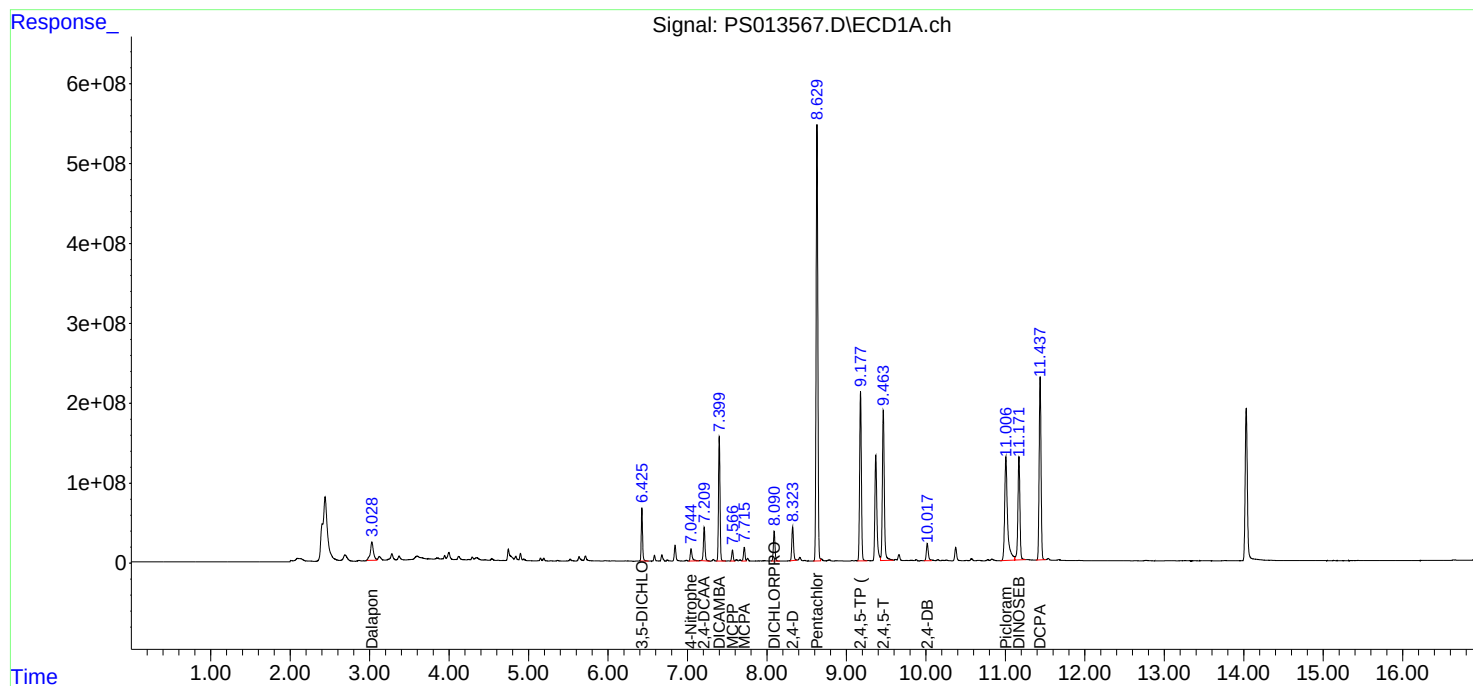
Instrument :  
ECD\_S  
ClientSampled :  
PB133689BS

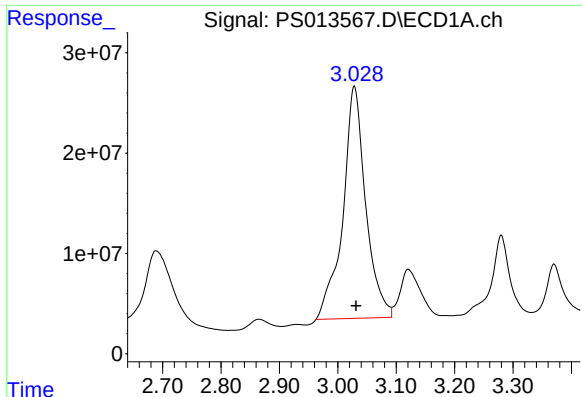
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 13:34:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 03 02:59:27 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





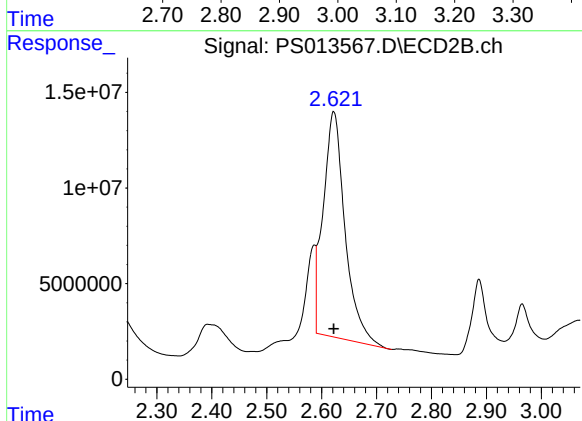
#1 Dalapon

R.T.: 3.028 min  
Delta R.T.: -0.003 min  
Response: 629546070  
Conc: 586.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

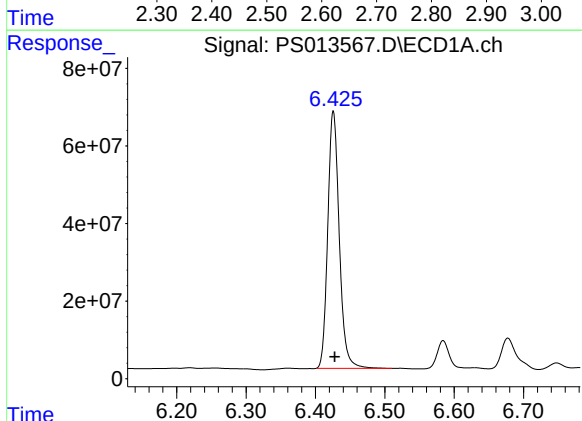
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



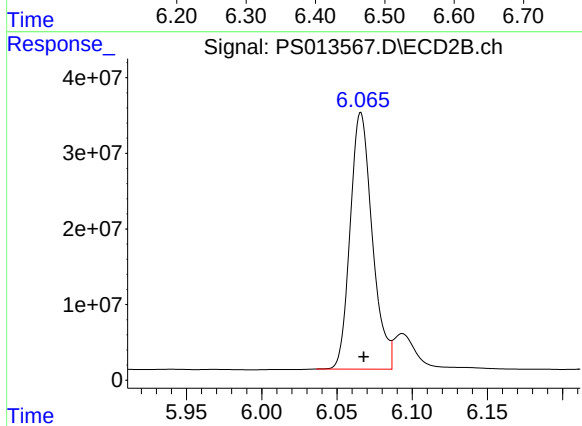
#1 Dalapon

R.T.: 2.621 min  
Delta R.T.: 0.000 min  
Response: 325161744  
Conc: 618.73 ng/ml



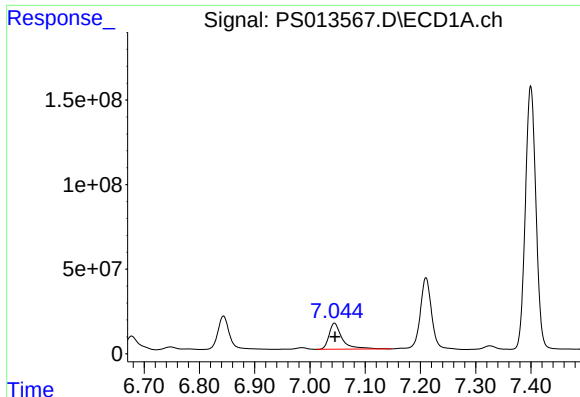
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min  
Delta R.T.: -0.002 min  
Response: 764296564  
Conc: 596.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min  
Delta R.T.: -0.002 min  
Response: 346741686  
Conc: 558.03 ng/ml



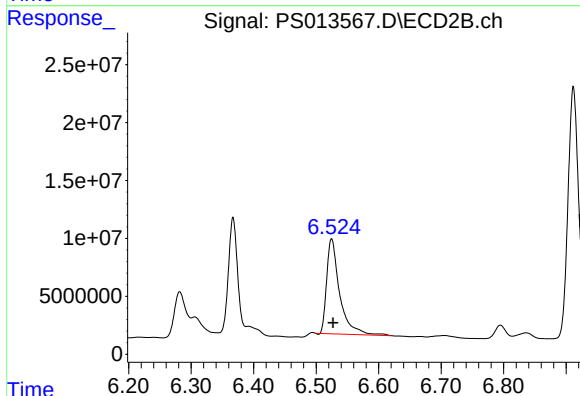
#3 4-Nitrophenol

R.T.: 7.044 min  
Delta R.T.: -0.001 min  
Response: 253334257  
Conc: 562.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

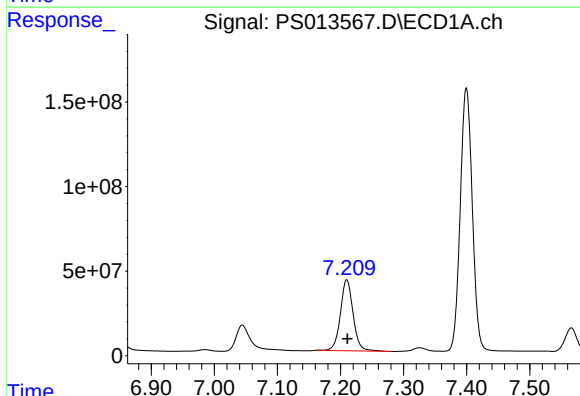
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



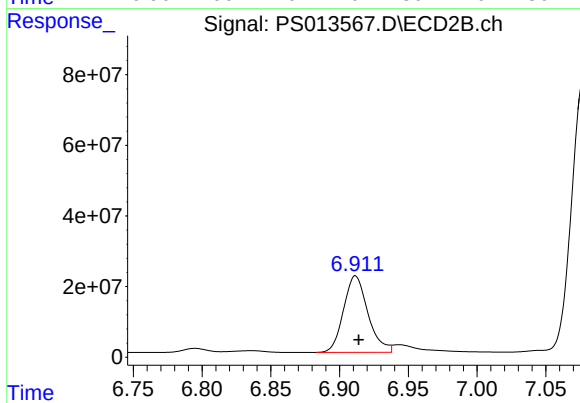
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: -0.002 min  
Response: 118342242  
Conc: 496.51 ng/ml



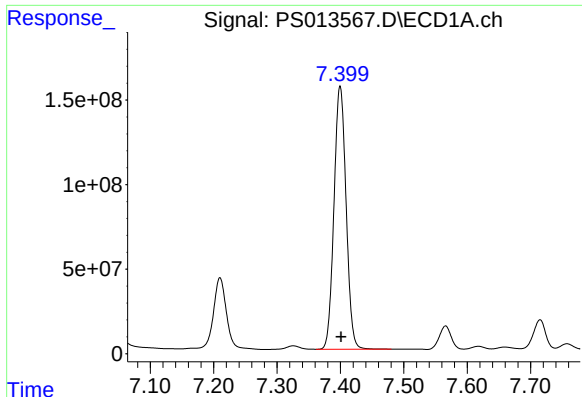
#4 2,4-DCAA

R.T.: 7.210 min  
Delta R.T.: 0.000 min  
Response: 587866706  
Conc: 631.40 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min  
Delta R.T.: -0.002 min  
Response: 267857084  
Conc: 680.94 ng/ml



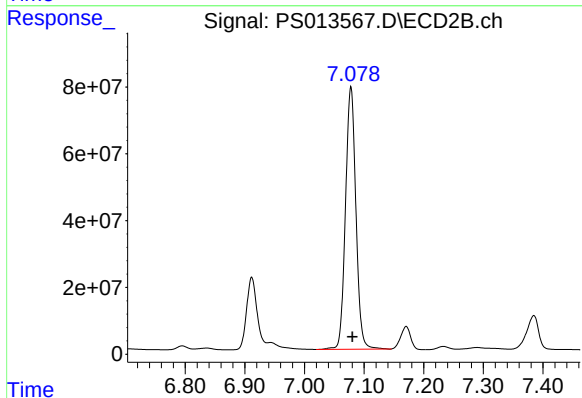
#5 DICAMBA

R.T.: 7.400 min  
Delta R.T.: -0.001 min  
Response: 2063969127  
Conc: 558.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

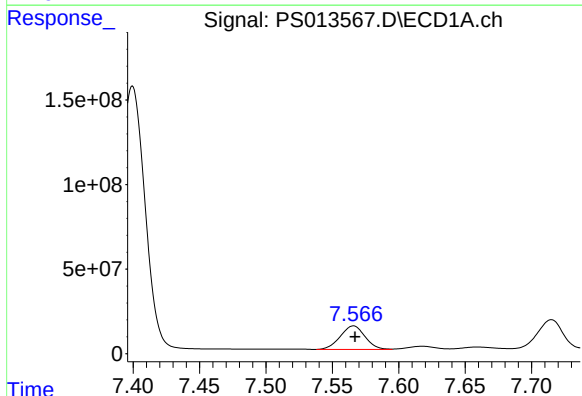
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



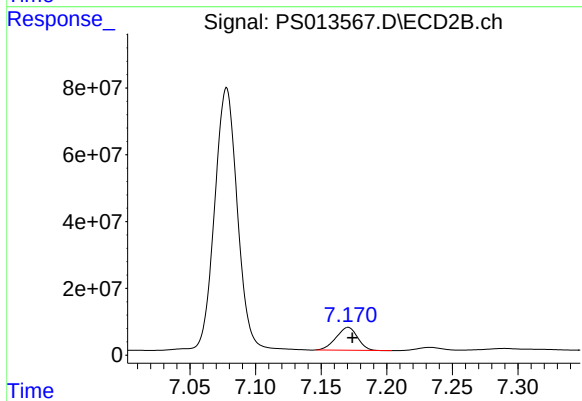
#5 DICAMBA

R.T.: 7.078 min  
Delta R.T.: -0.002 min  
Response: 952314425  
Conc: 566.65 ng/ml



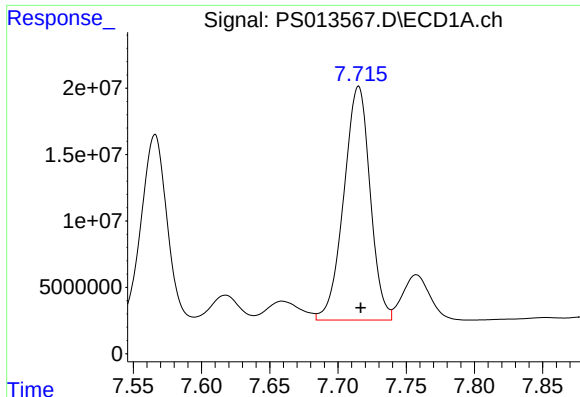
#6 MCP

R.T.: 7.566 min  
Delta R.T.: -0.001 min  
Response: 180613578  
Conc: 66.52 ug/ml



#6 MCP

R.T.: 7.171 min  
Delta R.T.: -0.003 min  
Response: 77994271  
Conc: 58.86 ug/ml



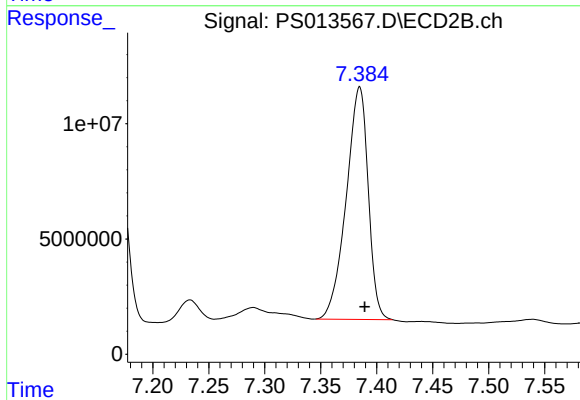
#7 MCPA

R.T.: 7.715 min  
Delta R.T.: -0.001 min  
Response: 236535993  
Conc: 60.52 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

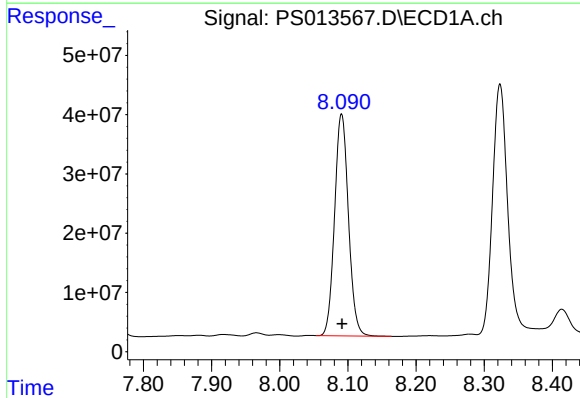
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



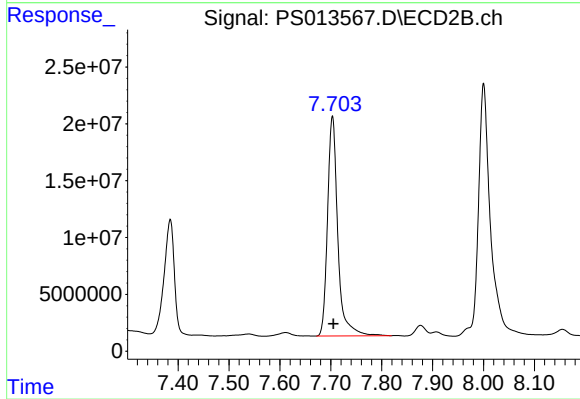
#7 MCPA

R.T.: 7.384 min  
Delta R.T.: -0.005 min  
Response: 137811702  
Conc: 66.27 ug/ml m



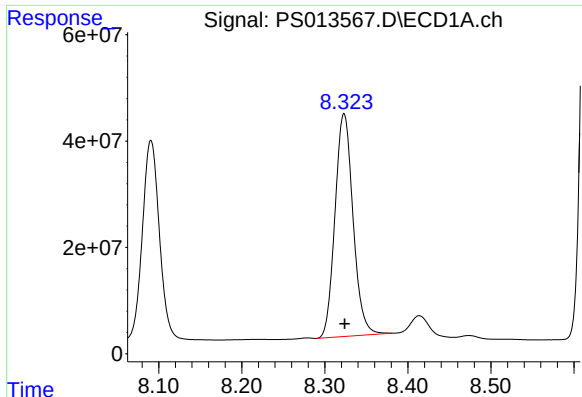
#8 DICHLORPROP

R.T.: 8.091 min  
Delta R.T.: 0.000 min  
Response: 528788748  
Conc: 571.32 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min  
Delta R.T.: -0.002 min  
Response: 271504142  
Conc: 607.51 ng/ml



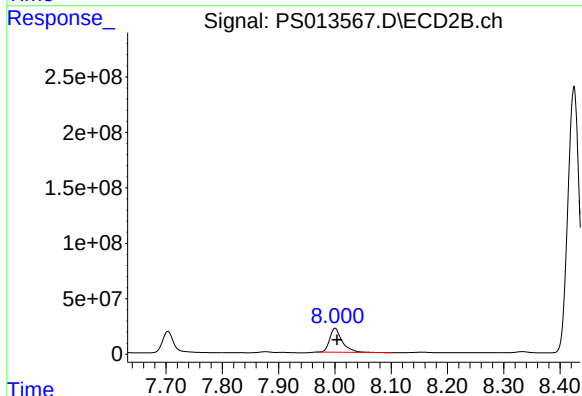
#9 2,4-D

R.T.: 8.323 min  
Delta R.T.: 0.000 min  
Response: 631400917  
Conc: 627.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

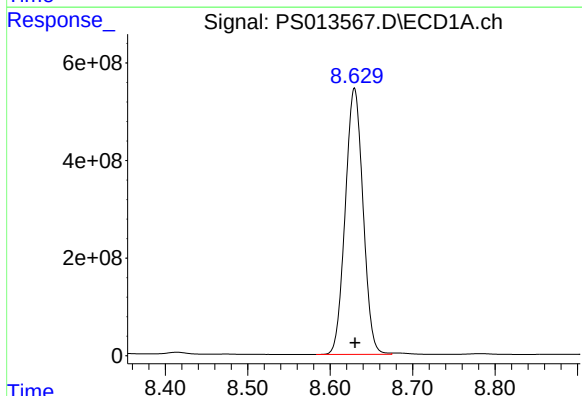
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



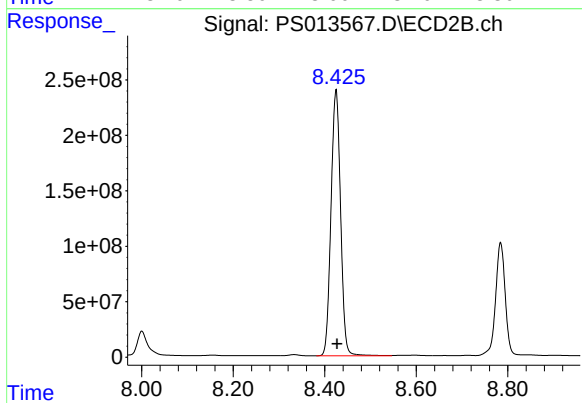
#9 2,4-D

R.T.: 8.000 min  
Delta R.T.: -0.003 min  
Response: 332162593  
Conc: 615.57 ng/ml



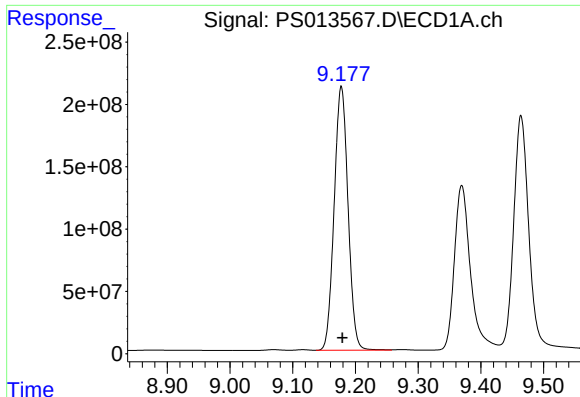
#10 Pentachlorophenol

R.T.: 8.629 min  
Delta R.T.: 0.000 min  
Response: 8173804469  
Conc: 609.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.425 min  
Delta R.T.: -0.002 min  
Response: 3472592838  
Conc: 615.81 ng/ml



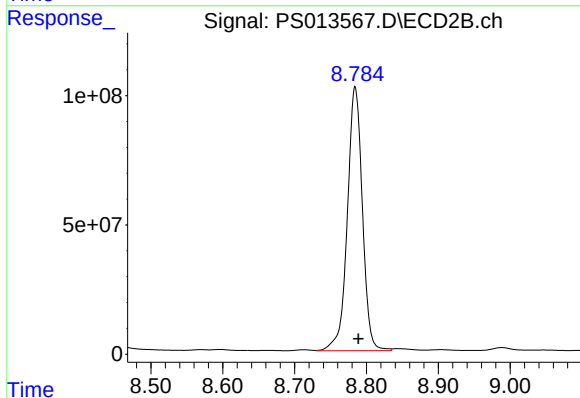
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min  
Delta R.T.: -0.002 min  
Response: 3251885326  
Conc: 610.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

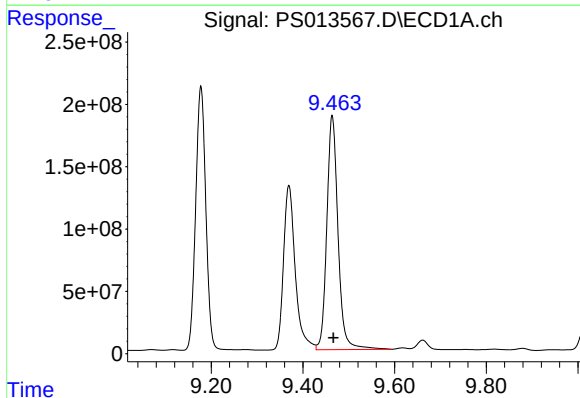
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



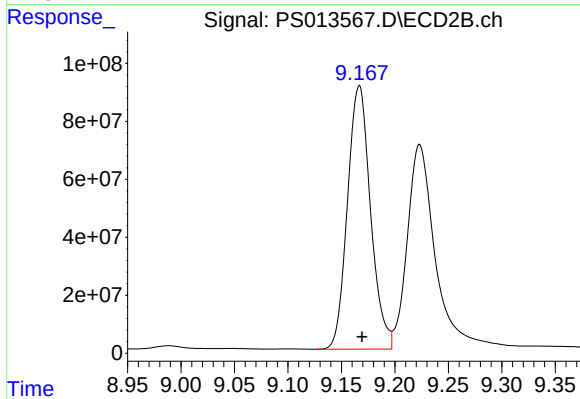
#11 2,4,5-TP (SILVEX)

R.T.: 8.784 min  
Delta R.T.: -0.004 min  
Response: 1485496796  
Conc: 632.75 ng/ml



#12 2,4,5-T

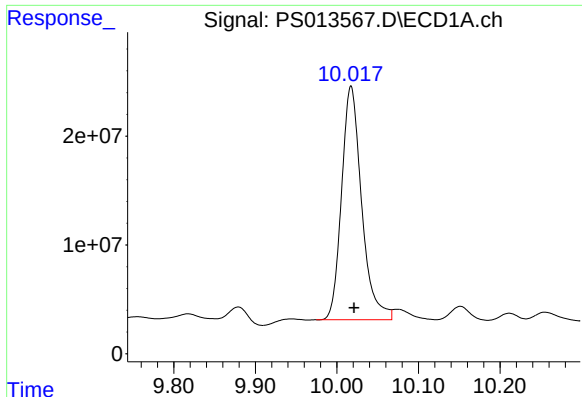
R.T.: 9.464 min  
Delta R.T.: -0.003 min  
Response: 3189998581  
Conc: 576.97 ng/ml



#12 2,4,5-T

R.T.: 9.167 min  
Delta R.T.: -0.003 min  
Response: 1367589023  
Conc: 612.97 ng/ml





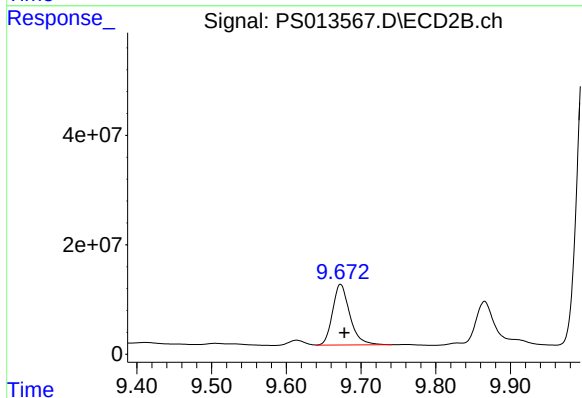
#13 2,4-DB

R.T.: 10.017 min  
Delta R.T.: -0.004 min  
Response: 367535967  
Conc: 400.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

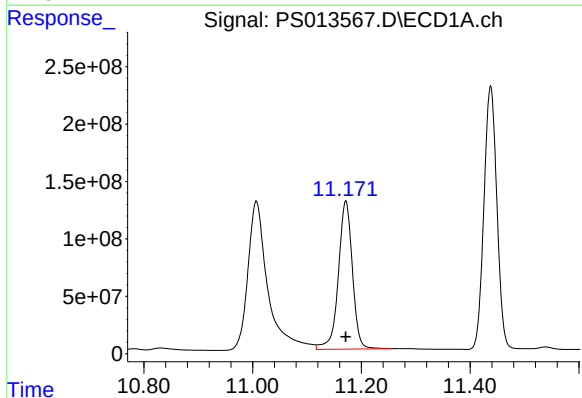
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



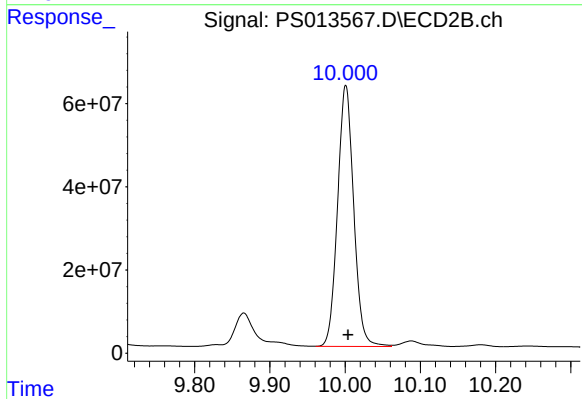
#13 2,4-DB

R.T.: 9.673 min  
Delta R.T.: -0.005 min  
Response: 177962983  
Conc: 608.45 ng/ml



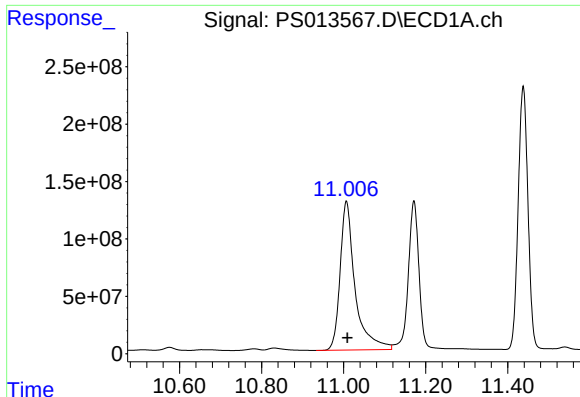
#14 DINOSEB

R.T.: 11.171 min  
Delta R.T.: 0.000 min  
Response: 2313310956  
Conc: 545.87 ng/ml



#14 DINOSEB

R.T.: 10.001 min  
Delta R.T.: -0.003 min  
Response: 936148274  
Conc: 566.37 ng/ml



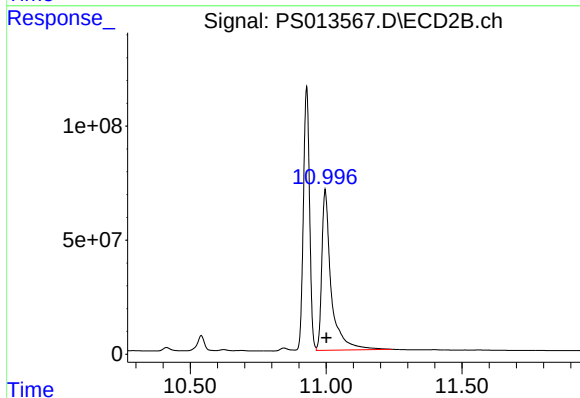
#15 Picloram

R.T.: 11.007 min  
Delta R.T.: -0.002 min  
Response: 3281613679  
Conc: 476.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133689BS

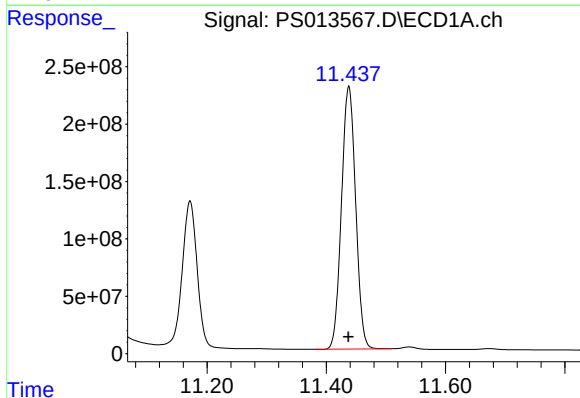
Manual Integrations  
APPROVED

Ankita  
12/22/2020 9:49:37 AM



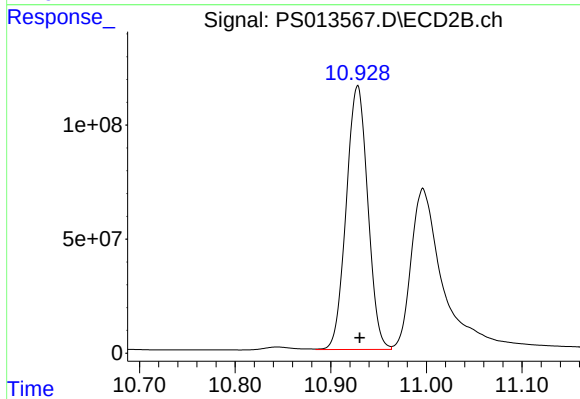
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: -0.005 min  
Response: 1695991934  
Conc: 487.11 ng/ml



#16 DCPA

R.T.: 11.438 min  
Delta R.T.: 0.000 min  
Response: 3775354192  
Conc: 556.70 ng/ml



#16 DCPA

R.T.: 10.928 min  
Delta R.T.: -0.002 min  
Response: 1814710645  
Conc: 596.70 ng/ml