

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070522\  
 Data File : PS019887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jul 2022 01:31  
 Operator : AJ\MA  
 Sample : N3571-02MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 VB16128MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022  
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 06:24:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 27 17:26:48 2022  
 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

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------------|--------|--------|-----------|----------|----------|-----------|
| -----                       |              |        |        |           |          |          |           |
| System Monitoring Compounds |              |        |        |           |          |          |           |
| 4) S                        | 2,4-DCAA     | 7.191  | 6.777  | 1605.4E6  | 509.8E6  | 618.971  | 627.744   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.013  | 2.529  | 1948.6E6  | 521.1E6  | 402.012  | 490.993   |
| 2) T                        | 3,5-DICHL... | 6.406  | 5.958  | 1819.5E6  | 604.8E6  | 531.170  | 473.268   |
| 5) T                        | DICAMBA      | 7.380  | 6.941  | 5021.6E6  | 1766.9E6 | 489.389  | 484.356   |
| 6) T                        | MCP          | 7.548  | 7.036  | 412.0E6   | 136.8E6  | 51.353   | 47.648    |
| 7) T                        | MCPA         | 7.696  | 7.247  | 645.0E6   | 196.1E6  | 55.044   | 48.453    |
| 8) T                        | DICHLORPROP  | 8.070  | 7.560  | 1393.1E6  | 486.1E6  | 514.521  | 516.724   |
| 9) T                        | 2,4-D        | 8.299  | 7.851  | 1692.4E6  | 635.2E6  | 569.821  | 563.731   |
| 10) T                       | Pentachlo... | 8.606  | 8.277  | 19870.5E6 | 6561.8E6 | 550.232  | 531.440   |
| 11) T                       | 2,4,5-TP ... | 9.155  | 8.637  | 8664.8E6  | 2983.2E6 | 541.695  | 562.908   |
| 12) T                       | 2,4,5-T      | 9.441  | 9.015  | 8515.9E6  | 2545.9E6 | 462.820  | 521.135   |
| 13) T                       | 2,4-DB       | 9.993  | 9.520  | 1335.3E6  | 341.3E6  | 333.692m | 525.494 # |
| 14) T                       | DINOSEB      | 11.144 | 9.844  | 8255.1E6  | 1667.8E6 | 507.770  | 467.920   |
| 15) T                       | Picloram     | 10.972 | 10.825 | 14443.4E6 | 3024.6E6 | 463.183  | 465.063   |
| 16) T                       | DCPA         | 11.414 | 10.772 | 13463.8E6 | 3531.7E6 | 521.911  | 544.953   |
| -----                       |              |        |        |           |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070522\  
Data File : PS019887.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Jul 2022 01:31  
Operator : AJ\MA  
Sample : N3571-02MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

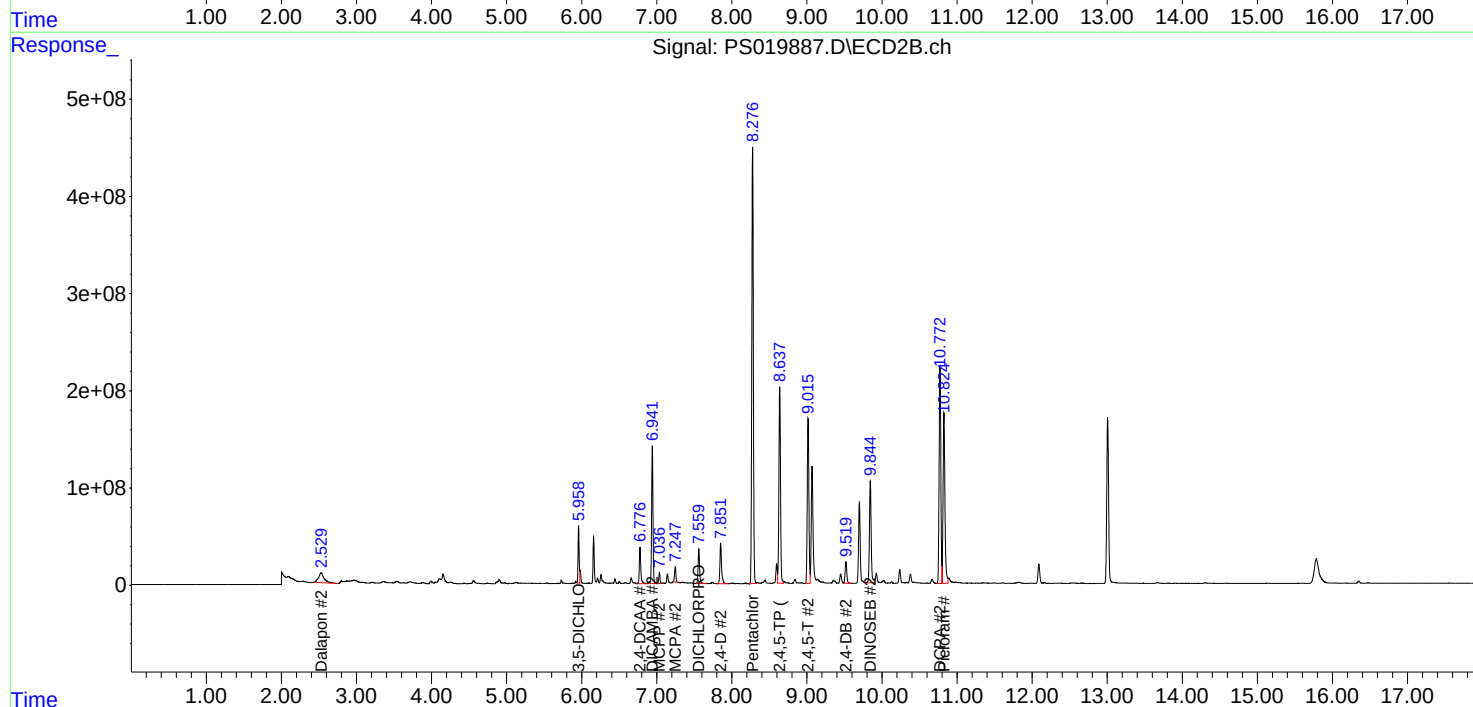
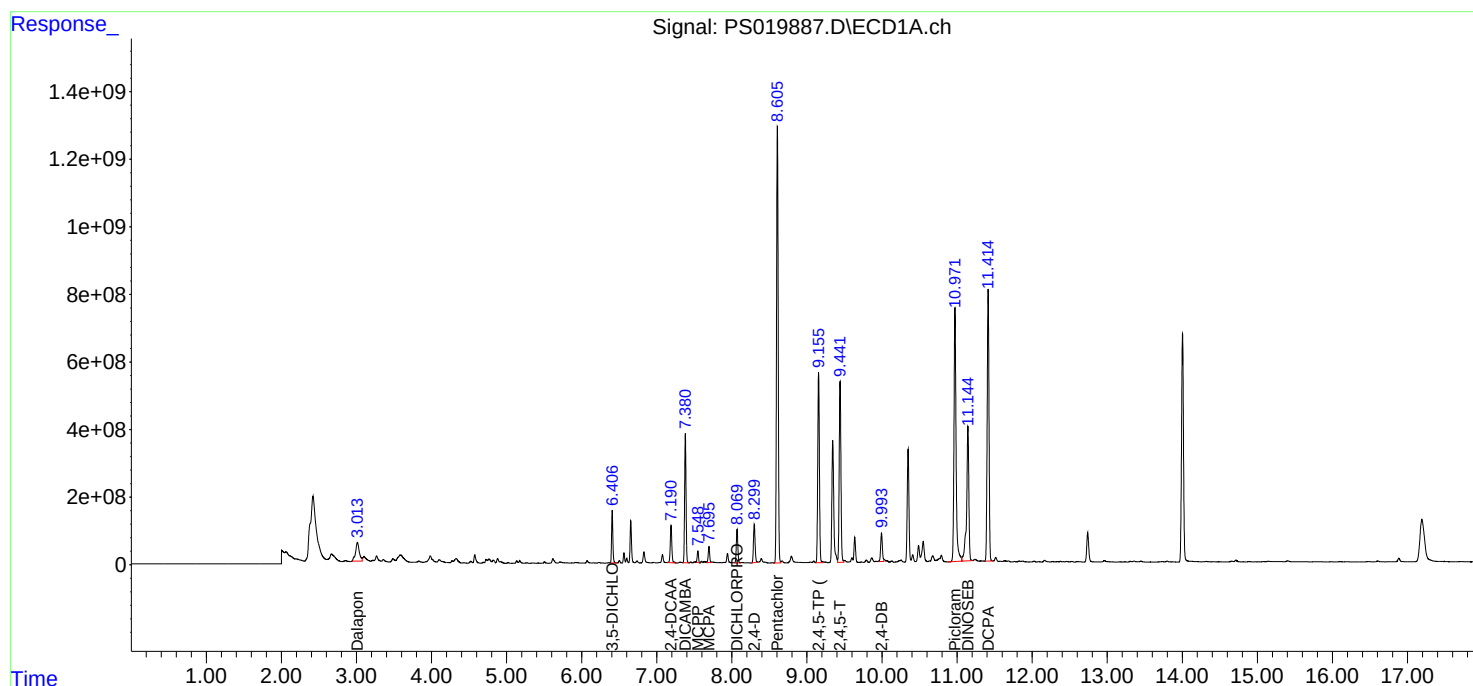
Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

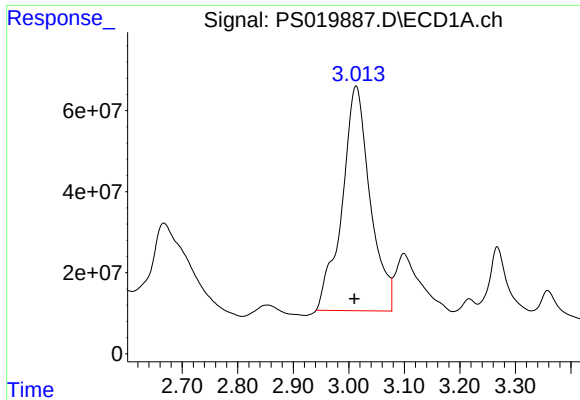
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 07/12/2022  
Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 06:24:23 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 27 17:26:48 2022  
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





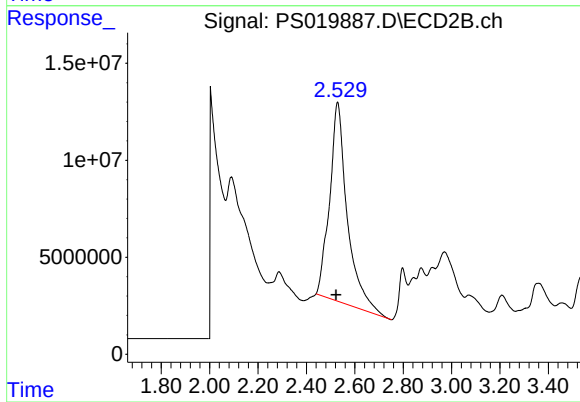
#1 Dalapon

R.T.: 3.013 min  
Delta R.T.: 0.003 min  
Response: 1948635711  
Conc: 402.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

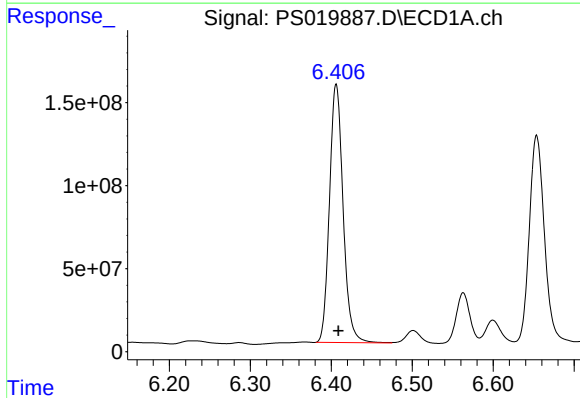
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



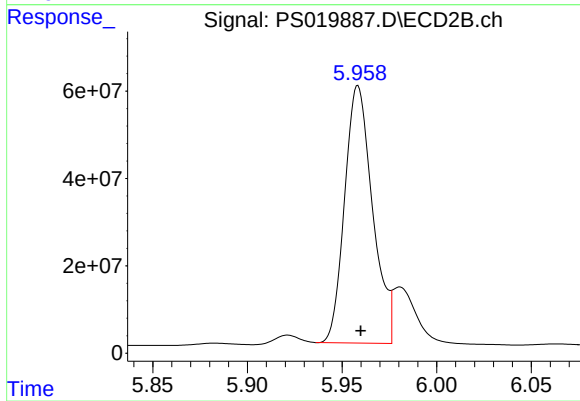
#1 Dalapon

R.T.: 2.529 min  
Delta R.T.: 0.007 min  
Response: 521116885  
Conc: 490.99 ng/ml



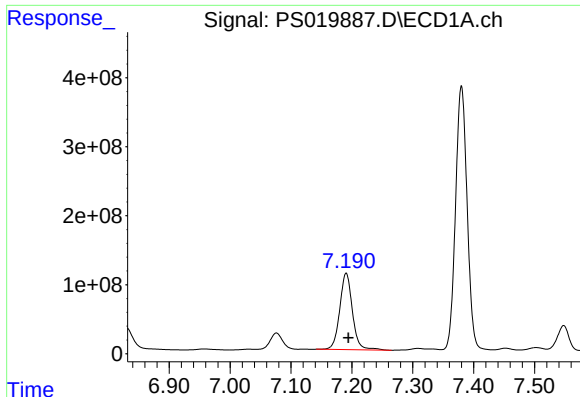
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min  
Delta R.T.: -0.003 min  
Response: 1819460576  
Conc: 531.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min  
Delta R.T.: -0.001 min  
Response: 604773421  
Conc: 473.27 ng/ml



#4 2,4-DCAA

R.T.: 7.191 min  
Delta R.T.: -0.003 min  
Response: 1605396032  
Conc: 618.97 ng/ml

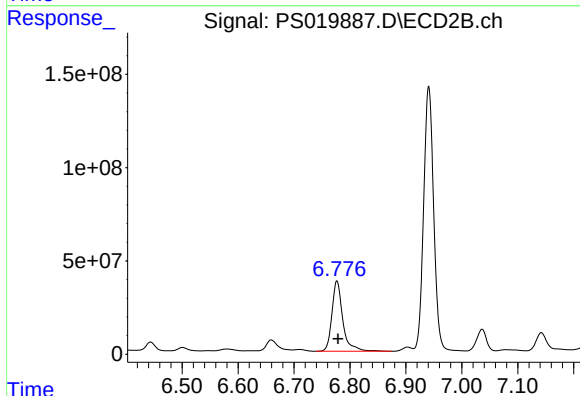
Instrument :

ECD\_S

ClientSampleId :  
VB16128MSD

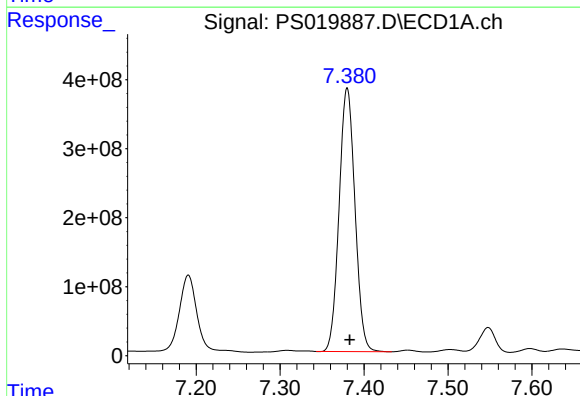
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



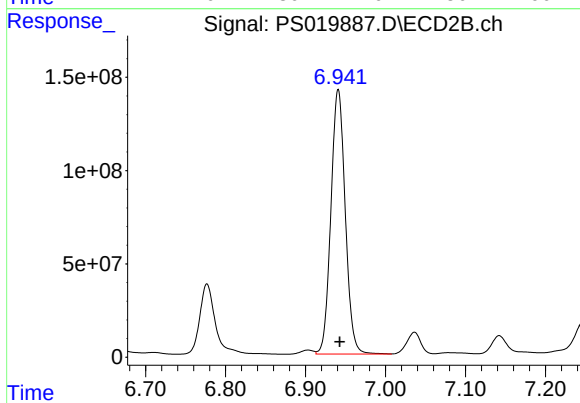
#4 2,4-DCAA

R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 509819776  
Conc: 627.74 ng/ml



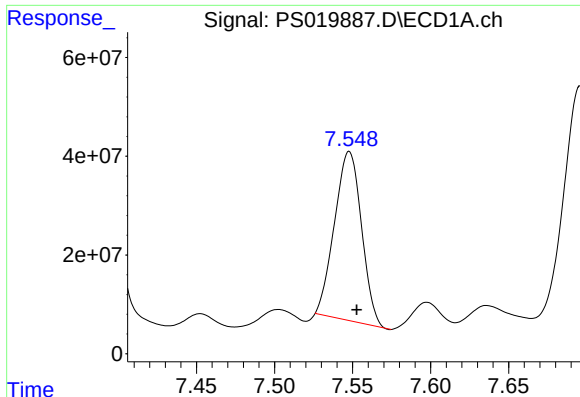
#5 DICAMBA

R.T.: 7.380 min  
Delta R.T.: -0.003 min  
Response: 5021628570  
Conc: 489.39 ng/ml



#5 DICAMBA

R.T.: 6.941 min  
Delta R.T.: -0.002 min  
Response: 1766915514  
Conc: 484.36 ng/ml



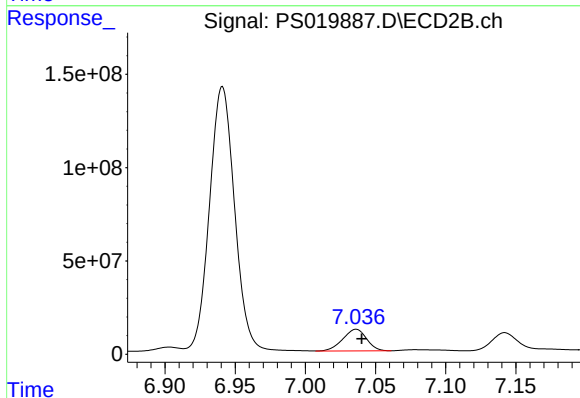
#6 MCPP

R.T.: 7.548 min  
Delta R.T.: -0.005 min  
Response: 412001002  
Conc: 51.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

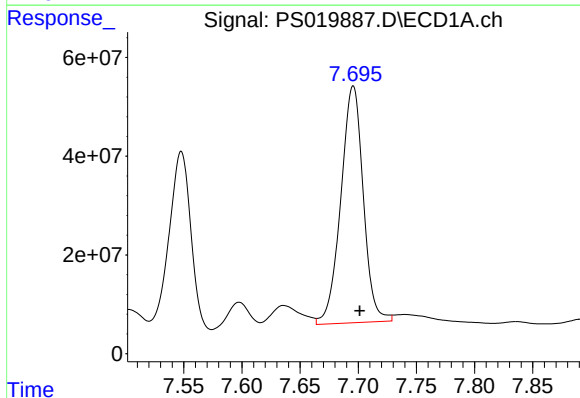
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



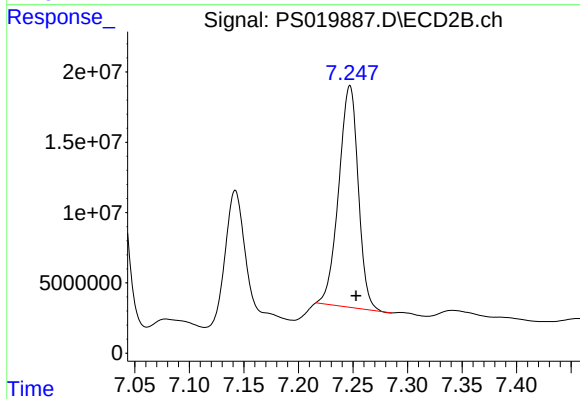
#6 MCPP

R.T.: 7.036 min  
Delta R.T.: -0.004 min  
Response: 136768883  
Conc: 47.65 ug/ml



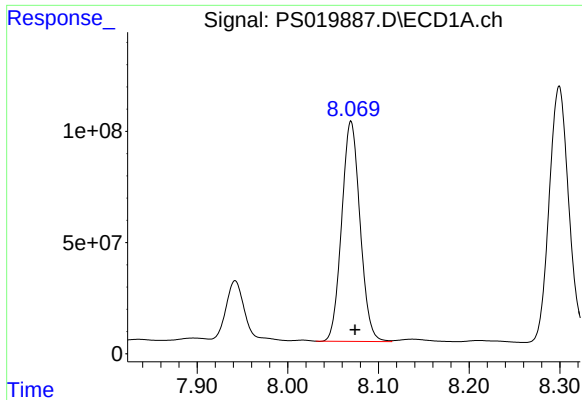
#7 MCPA

R.T.: 7.696 min  
Delta R.T.: -0.006 min  
Response: 645005147  
Conc: 55.04 ug/ml



#7 MCPA

R.T.: 7.247 min  
Delta R.T.: -0.006 min  
Response: 196118401  
Conc: 48.45 ug/ml



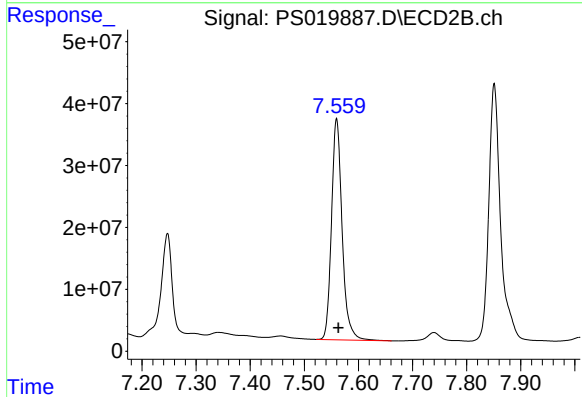
#8 DICHLORPROP

R.T.: 8.070 min  
Delta R.T.: -0.004 min  
Response: 1393058435  
Conc: 514.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

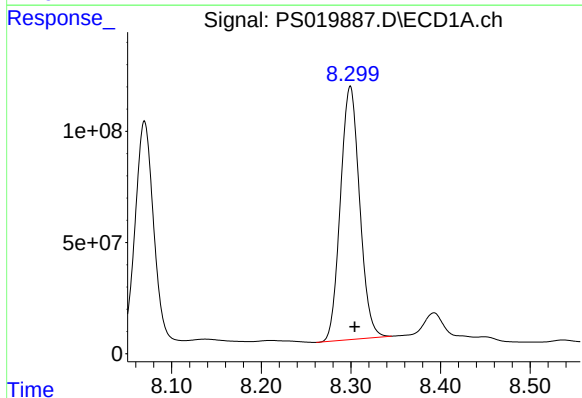
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



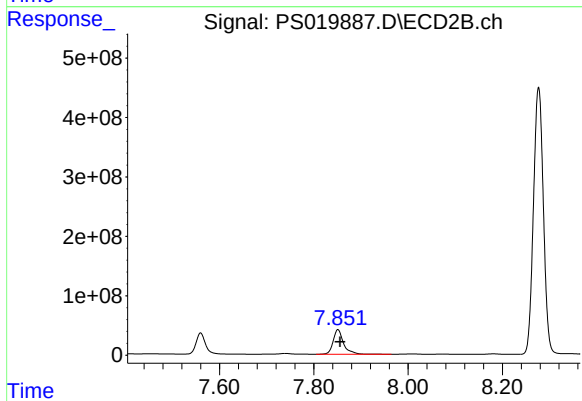
#8 DICHLORPROP

R.T.: 7.560 min  
Delta R.T.: -0.003 min  
Response: 486092793  
Conc: 516.72 ng/ml



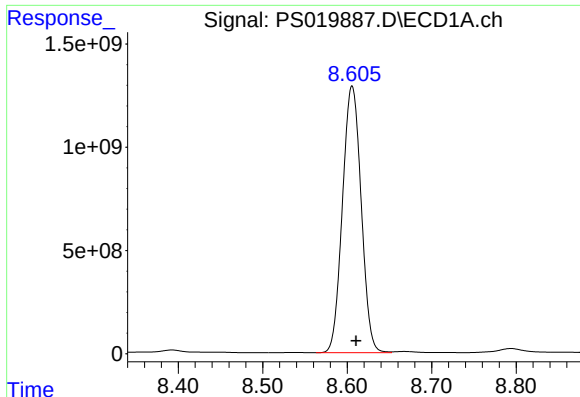
#9 2,4-D

R.T.: 8.299 min  
Delta R.T.: -0.005 min  
Response: 1692446172  
Conc: 569.82 ng/ml



#9 2,4-D

R.T.: 7.851 min  
Delta R.T.: -0.004 min  
Response: 635157463  
Conc: 563.73 ng/ml



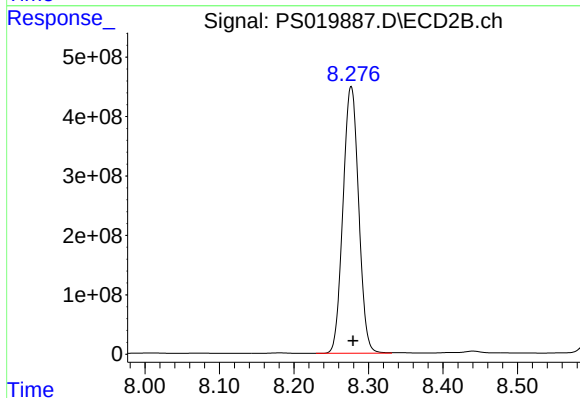
#10 Pentachlorophenol

R.T.: 8.606 min  
Delta R.T.: -0.005 min  
Response: 19870534339  
Conc: 550.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

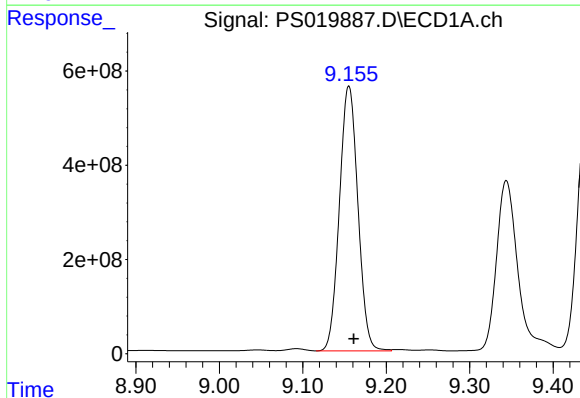
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



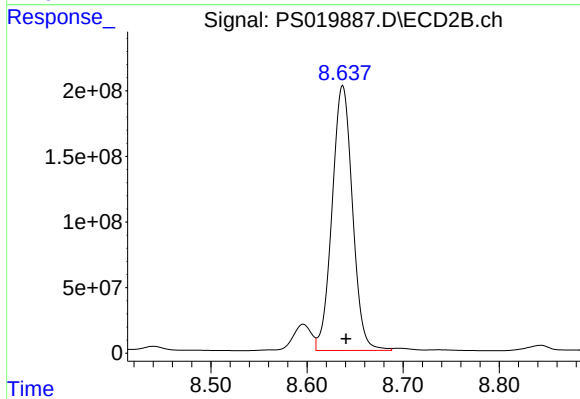
#10 Pentachlorophenol

R.T.: 8.277 min  
Delta R.T.: -0.003 min  
Response: 6561794102  
Conc: 531.44 ng/ml



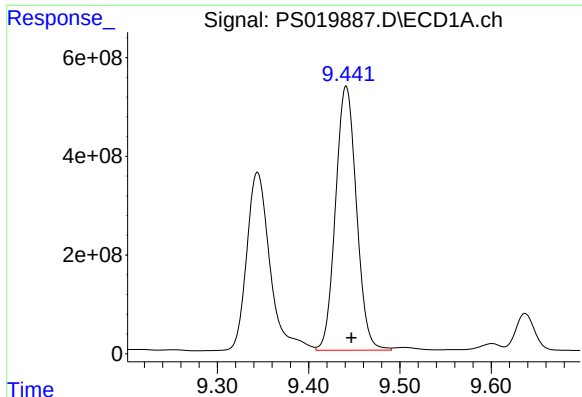
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min  
Delta R.T.: -0.006 min  
Response: 8664782043  
Conc: 541.70 ng/ml



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

R.T.: 8.637 min  
Delta R.T.: -0.004 min  
Response: 2983199432  
Conc: 562.91 ng/ml



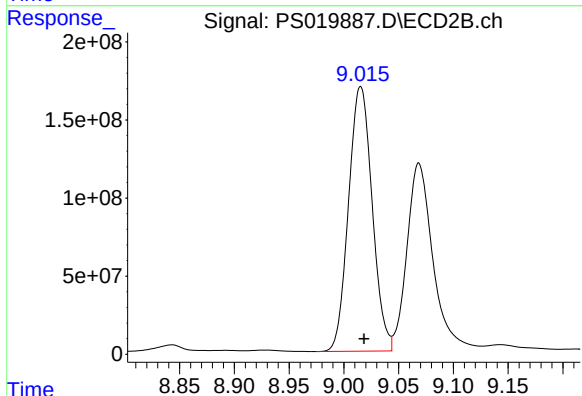
#12 2,4,5-T

R.T.: 9.441 min  
Delta R.T.: -0.006 min  
Response: 8515906067  
Conc: 462.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

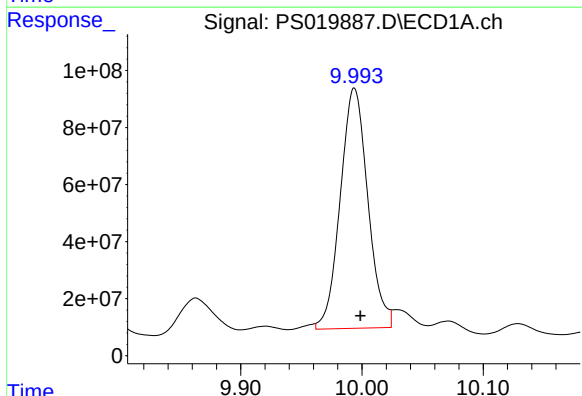
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



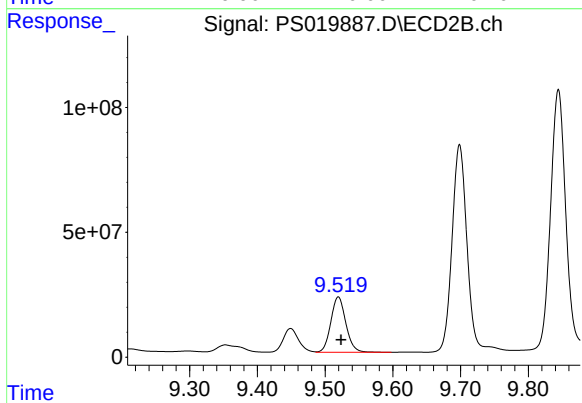
#12 2,4,5-T

R.T.: 9.015 min  
Delta R.T.: -0.003 min  
Response: 2545919757  
Conc: 521.14 ng/ml



#13 2,4-DB

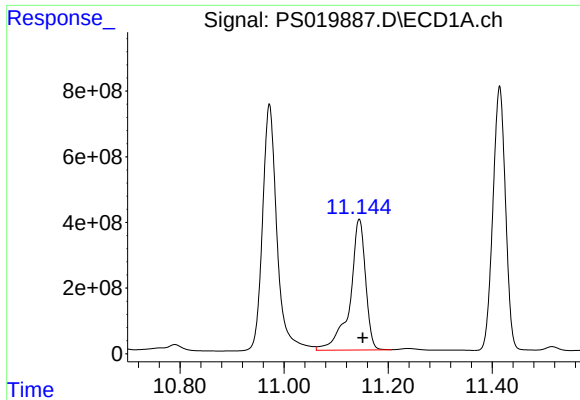
R.T.: 9.993 min  
Delta R.T.: -0.005 min  
Response: 1335316084  
Conc: 333.69 ng/ml m



#13 2,4-DB

R.T.: 9.520 min  
Delta R.T.: -0.004 min  
Response: 341291888  
Conc: 525.49 ng/ml





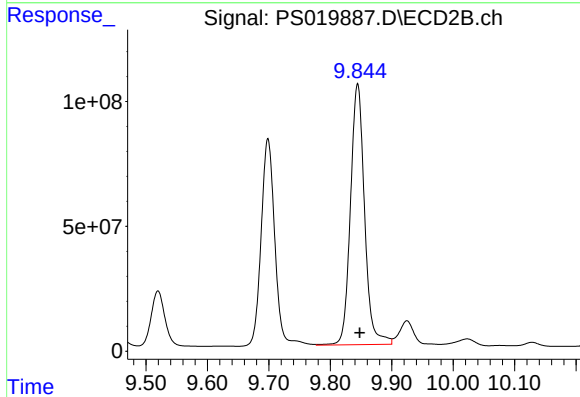
#14 DINOSEB

R.T.: 11.144 min  
Delta R.T.: -0.007 min  
Response: 8255144532  
Conc: 507.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

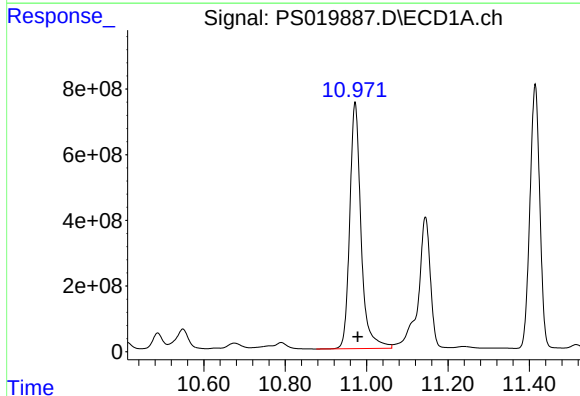
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



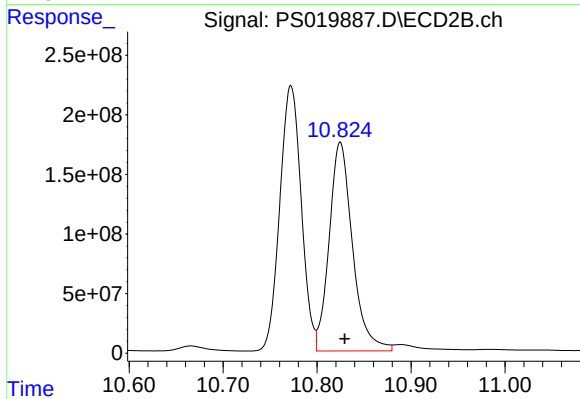
#14 DINOSEB

R.T.: 9.844 min  
Delta R.T.: -0.003 min  
Response: 1667762394  
Conc: 467.92 ng/ml



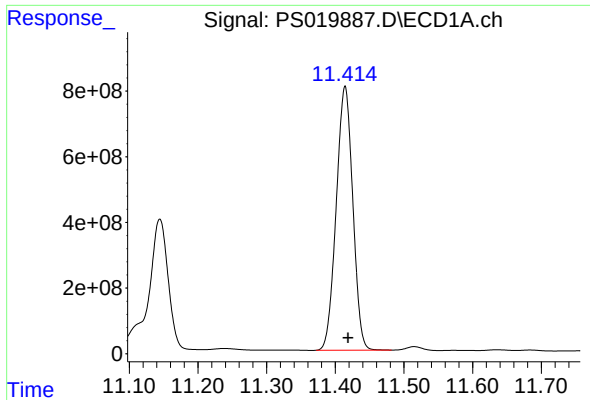
#15 Picloram

R.T.: 10.972 min  
Delta R.T.: -0.007 min  
Response: 14443361592  
Conc: 463.18 ng/ml



#15 Picloram

R.T.: 10.825 min  
Delta R.T.: -0.005 min  
Response: 3024585347  
Conc: 465.06 ng/ml



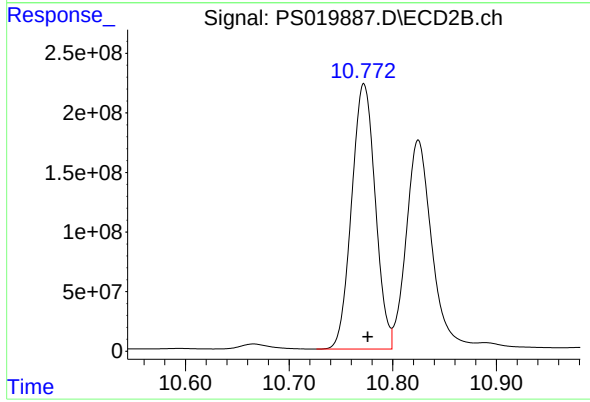
#16 DCPA

R.T.: 11.414 min  
Delta R.T.: -0.004 min  
Response: 13463820676  
Conc: 521.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VB16128MSD

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/12/2022  
Supervised By :Ankita Jodhani 07/12/2022



#16 DCPA

R.T.: 10.772 min  
Delta R.T.: -0.004 min  
Response: 3531744467  
Conc: 544.95 ng/ml