

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073024\  
 Data File : PS027251.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2024 09:55  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/31/2024  
 Supervised By :Ankita Jodhani 07/31/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 01:54:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 27 04:33:52 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.194  | 7.751  | 1854.8E6  | 1634.9E6  | 733.465  | 705.072  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.612  | 2.701  | 2175.2E6  | 2685.2E6  | 654.272  | 647.008  |
| 2) T                        | 3,5-DICHL... | 6.372  | 6.704  | 2740.0E6  | 2238.3E6  | 692.855  | 659.923  |
| 3) T                        | 4-Nitroph... | 6.992  | 7.279  | 1099.4E6  | 1090.5E6  | 685.772m | 659.463  |
| 5) T                        | DICAMBA      | 7.376  | 7.950  | 7640.7E6  | 7282.1E6  | 695.408  | 691.131  |
| 6) T                        | MCPD         | 7.556  | 8.051  | 541.3E6   | 514.2E6   | 70.518   | 66.372   |
| 7) T                        | MCPA         | 7.703  | 8.295  | 692.2E6   | 686.8E6   | 67.930   | 65.599   |
| 8) T                        | DICHLORPROP  | 8.072  | 8.662  | 1838.2E6  | 1788.7E6  | 685.022  | 691.622m |
| 9) T                        | 2,4-D        | 8.299  | 8.991  | 2032.9E6  | 1992.9E6  | 706.565  | 691.220m |
| 10) T                       | Pentachlo... | 8.591  | 9.519  | 28738.5E6 | 28494.3E6 | 727.353  | 730.216  |
| 11) T                       | 2,4,5-TP ... | 9.164  | 9.893  | 10907.8E6 | 11365.9E6 | 720.583  | 712.734  |
| 12) T                       | 2,4,5-T      | 9.453  | 10.312 | 10778.8E6 | 11359.9E6 | 729.239  | 710.941  |
| 13) T                       | 2,4-DB       | 10.021 | 10.876 | 1536.1E6  | 1373.1E6  | 710.870  | 679.427  |
| 14) T                       | DINOSEB      | 11.215 | 11.256 | 8016.5E6  | 7999.3E6  | 711.785m | 716.019m |
| 15) T                       | Picloram     | 11.029 | 12.349 | 14492.1E6 | 17050.2E6 | 743.985  | 729.200  |
| 16) T                       | DCPA         | 11.512 | 12.297 | 13195.4E6 | 12390.6E6 | 735.007  | 708.281  |
| -----                       |              |        |        |           |           |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073024\  
Data File : PS027251.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2024 09:55  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

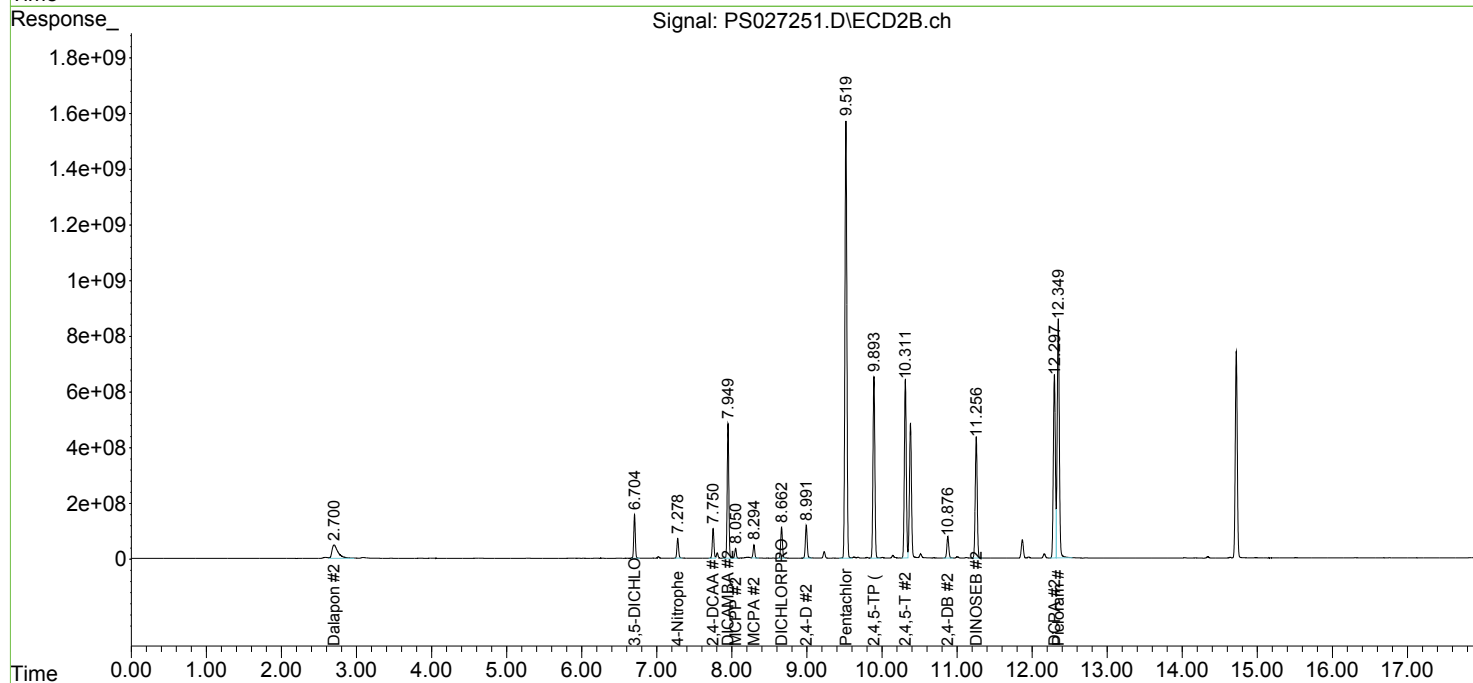
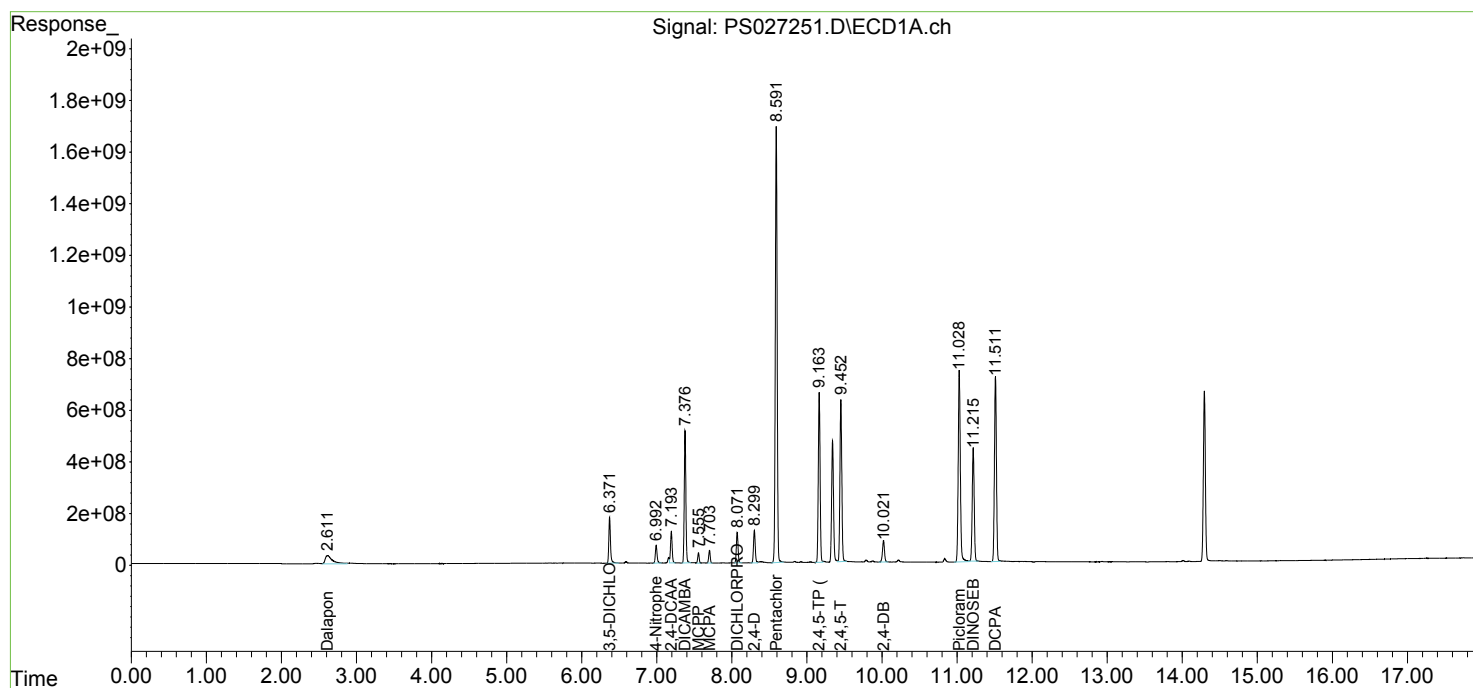
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

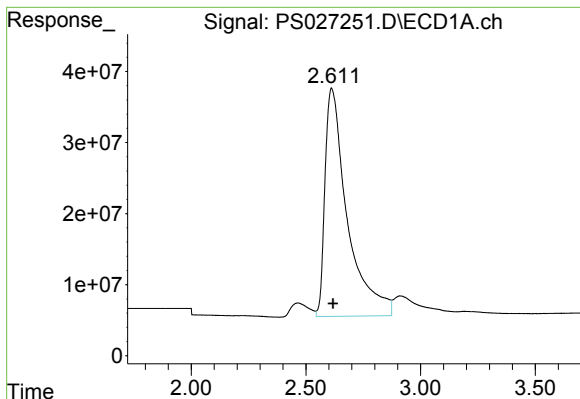
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 07/31/2024  
Supervised By : Ankita Jodhani 07/31/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 01:54:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 27 04:33:52 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





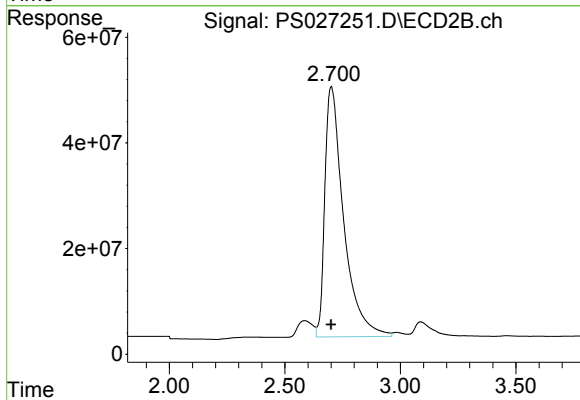
#1 Dalapon

R.T.: 2.612 min  
Delta R.T.: -0.007 min  
Response: 2175190753  
Conc: 654.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

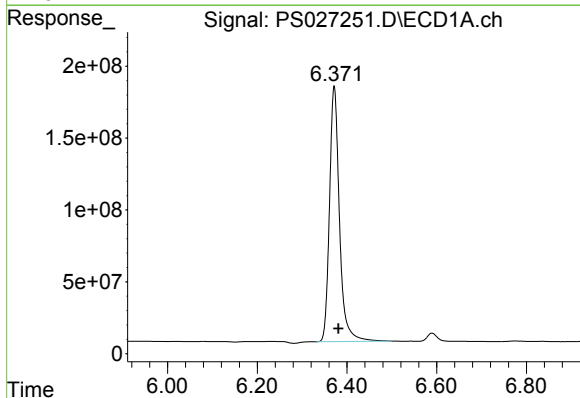
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/31/2024  
Supervised By :Ankita Jodhani 07/31/2024



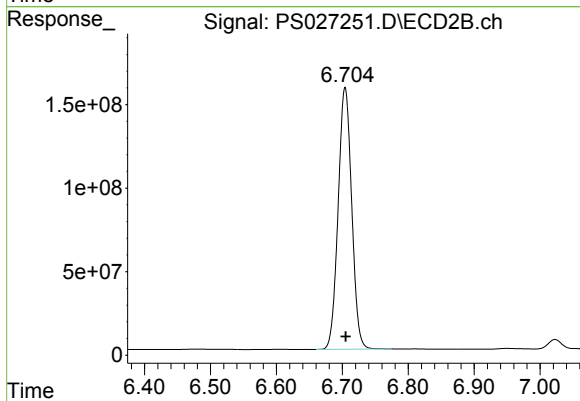
#1 Dalapon

R.T.: 2.701 min  
Delta R.T.: 0.000 min  
Response: 2685153385  
Conc: 647.01 ng/ml



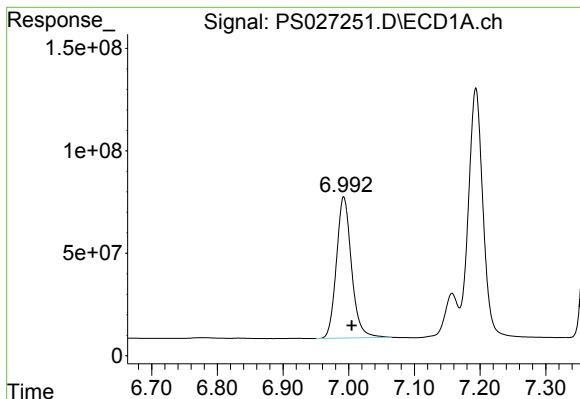
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min  
Delta R.T.: -0.010 min  
Response: 2740038867  
Conc: 692.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 2238272530  
Conc: 659.92 ng/ml



#3 4-Nitrophenol

R.T.: 6.992 min  
Delta R.T.: -0.013 min  
Response: 1099393341  
Conc: 685.77 ng/ml

Instrument :

ECD\_S

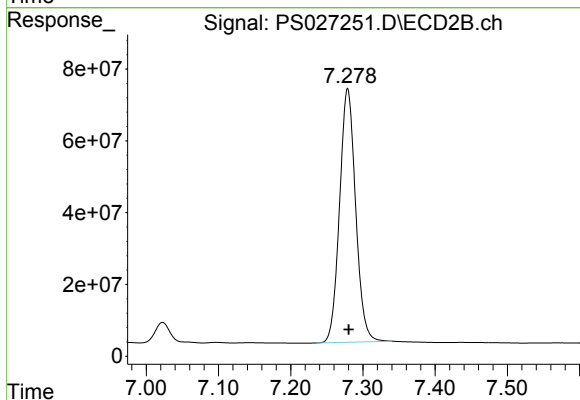
ClientSampleId :

HSTDCCC750

Manual Integrations

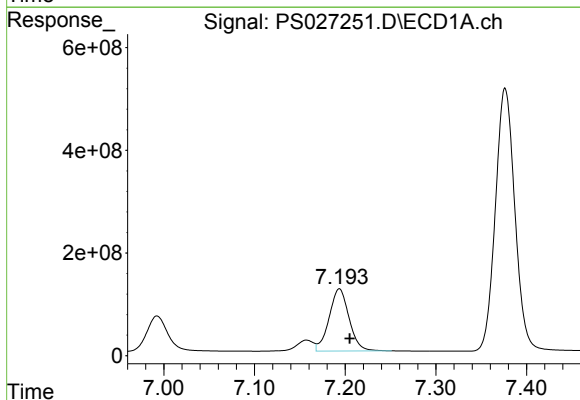
APPROVED

Reviewed By :Abdul Mirza 07/31/2024  
Supervised By :Ankita Jodhani 07/31/2024



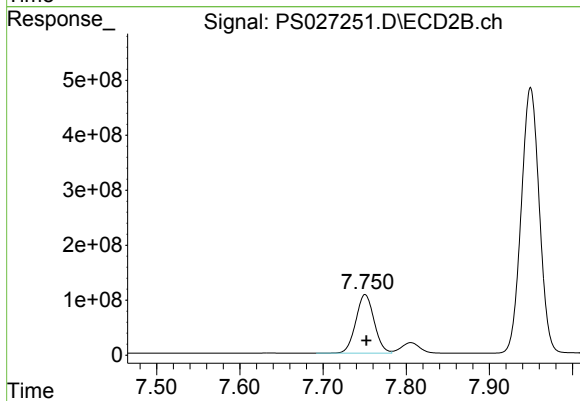
#3 4-Nitrophenol

R.T.: 7.279 min  
Delta R.T.: -0.001 min  
Response: 1090463559  
Conc: 659.46 ng/ml



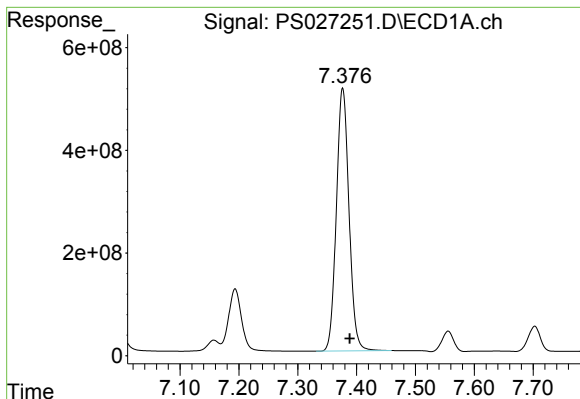
#4 2,4-DCAA

R.T.: 7.194 min  
Delta R.T.: -0.012 min  
Response: 1854759926  
Conc: 733.46 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min  
Delta R.T.: -0.002 min  
Response: 1634866691  
Conc: 705.07 ng/ml



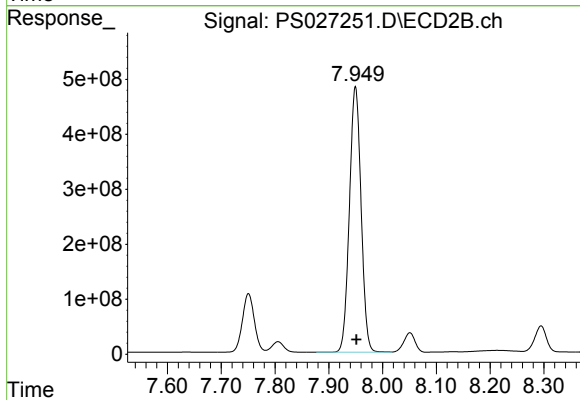
#5 DICAMBA

R.T.: 7.376 min  
Delta R.T.: -0.012 min  
Response: 7640655112  
Conc: 695.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

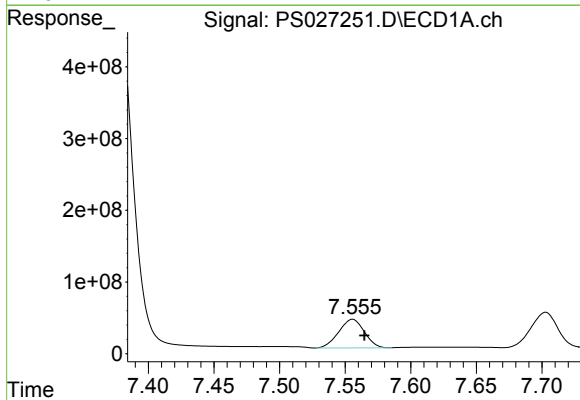
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/31/2024  
Supervised By :Ankita Jodhani 07/31/2024



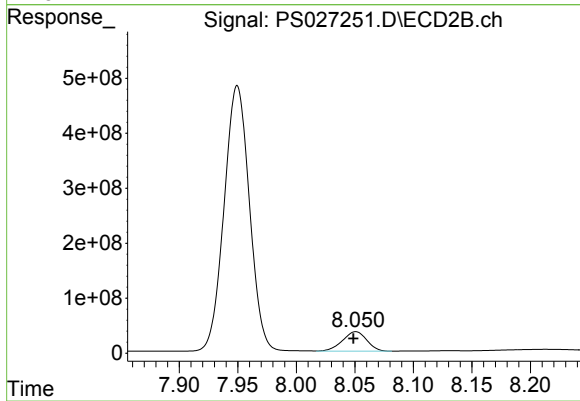
#5 DICAMBA

R.T.: 7.950 min  
Delta R.T.: -0.002 min  
Response: 7282109843  
Conc: 691.13 ng/ml



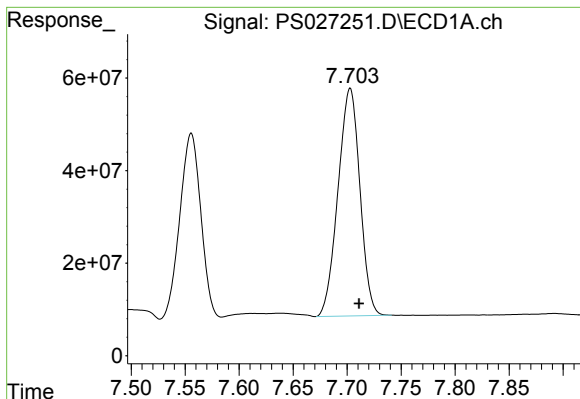
#6 MCP

R.T.: 7.556 min  
Delta R.T.: -0.009 min  
Response: 541307685  
Conc: 70.52 ug/ml



#6 MCP

R.T.: 8.051 min  
Delta R.T.: 0.002 min  
Response: 514160737  
Conc: 66.37 ug/ml



#7 MCPA

R.T.: 7.703 min  
Delta R.T.: -0.008 min  
Response: 692213995  
Conc: 67.93 ug/ml

Instrument :

ECD\_S

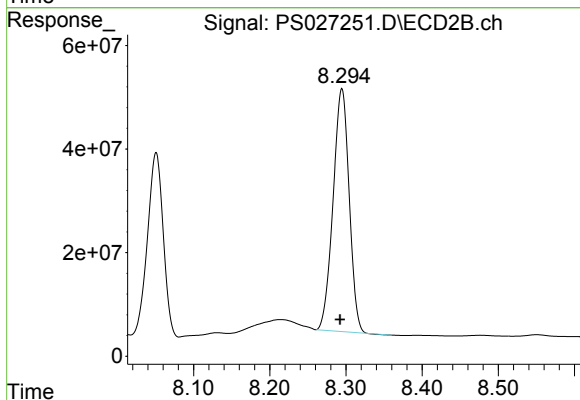
ClientSampleId :

HSTDCCC750

Manual Integrations

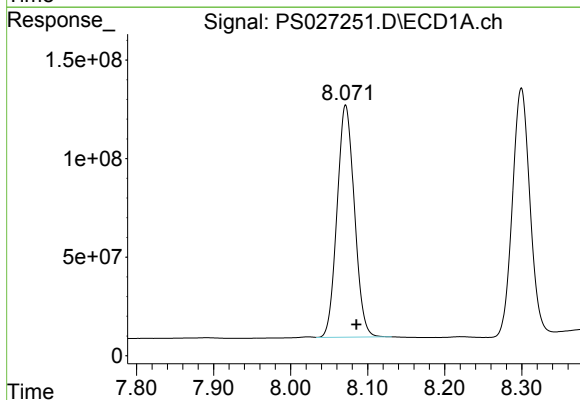
APPROVED

Reviewed By :Abdul Mirza 07/31/2024  
Supervised By :Ankita Jodhani 07/31/2024



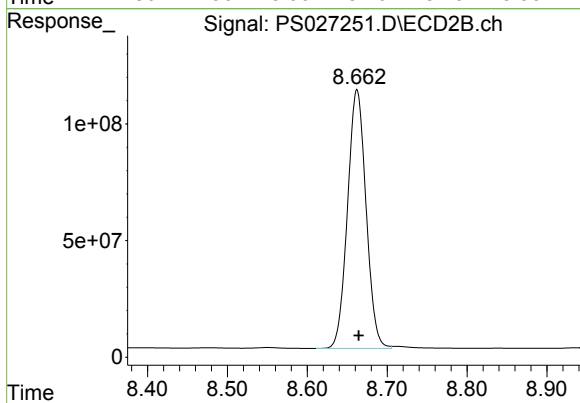
#7 MCPA

R.T.: 8.295 min  
Delta R.T.: 0.003 min  
Response: 686756888  
Conc: 65.60 ug/ml



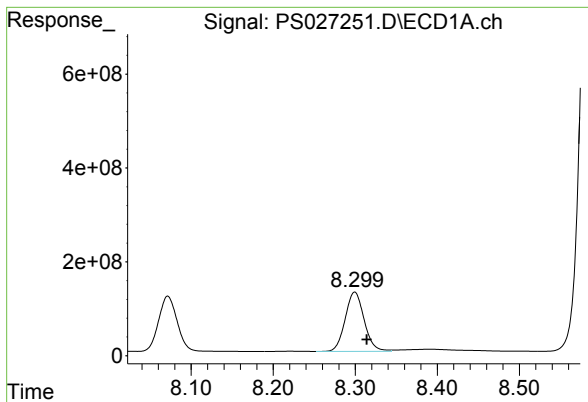
#8 DICHLORPROP

R.T.: 8.072 min  
Delta R.T.: -0.014 min  
Response: 1838179774  
Conc: 685.02 ng/ml



#8 DICHLORPROP

R.T.: 8.662 min  
Delta R.T.: -0.003 min  
Response: 1788719612  
Conc: 691.62 ng/ml m



#9 2,4-D

R.T.: 8.299 min  
Delta R.T.: -0.014 min  
Response: 2032852403  
Conc: 706.56 ng/ml

Instrument :

ECD\_S

ClientSampleId :

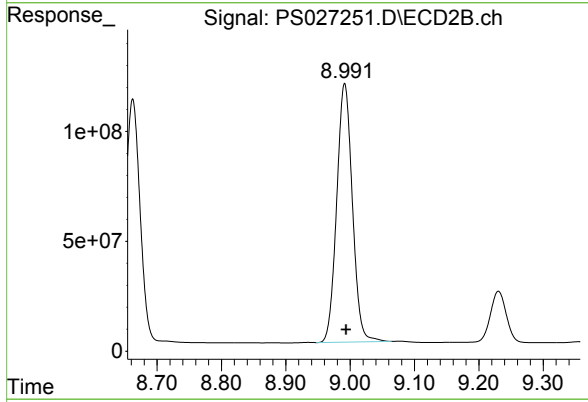
HSTDCCC750

Manual Integrations

APPROVED

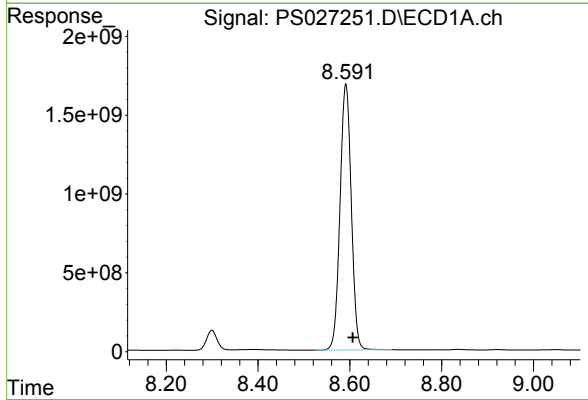
Reviewed By :Abdul Mirza 07/31/2024

Supervised By :Ankita Jodhani 07/31/2024



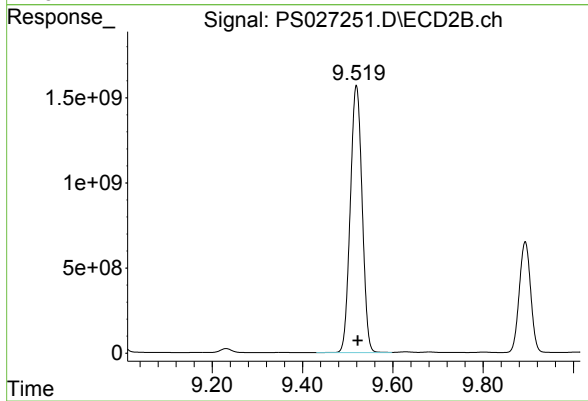
#9 2,4-D

R.T.: 8.991 min  
Delta R.T.: -0.003 min  
Response: 1992927073  
Conc: 691.22 ng/ml m



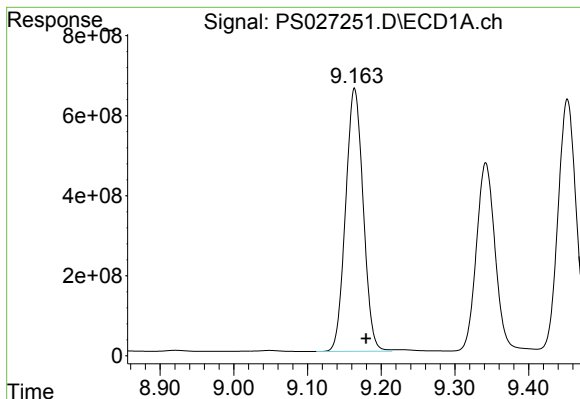
#10 Pentachlorophenol

R.T.: 8.591 min  
Delta R.T.: -0.015 min  
Response: 28738472288  
Conc: 727.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.519 min  
Delta R.T.: -0.003 min  
Response: 28494318319  
Conc: 730.22 ng/ml



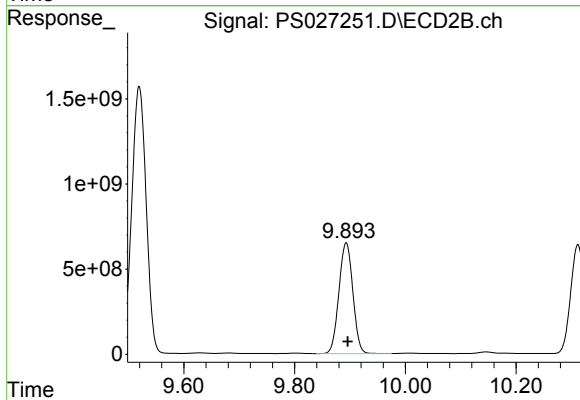
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min  
Delta R.T.: -0.015 min  
Response: 10907750825  
Conc: 720.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

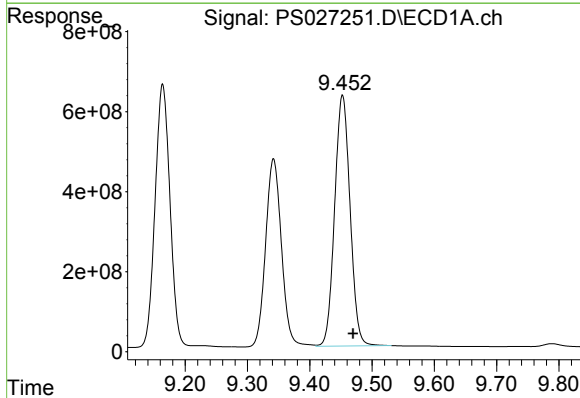
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/31/2024  
Supervised By :Ankita Jodhani 07/31/2024



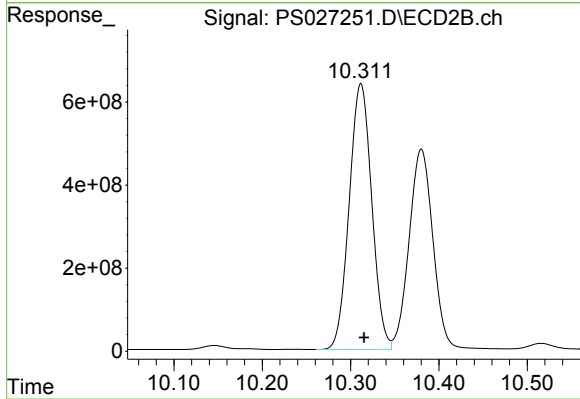
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min  
Delta R.T.: -0.003 min  
Response: 11365869082  
Conc: 712.73 ng/ml



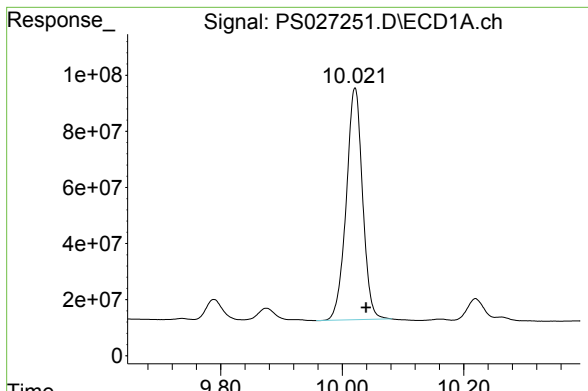
#12 2,4,5-T

R.T.: 9.453 min  
Delta R.T.: -0.017 min  
Response: 10778813989  
Conc: 729.24 ng/ml



#12 2,4,5-T

R.T.: 10.312 min  
Delta R.T.: -0.003 min  
Response: 11359916368  
Conc: 710.94 ng/ml



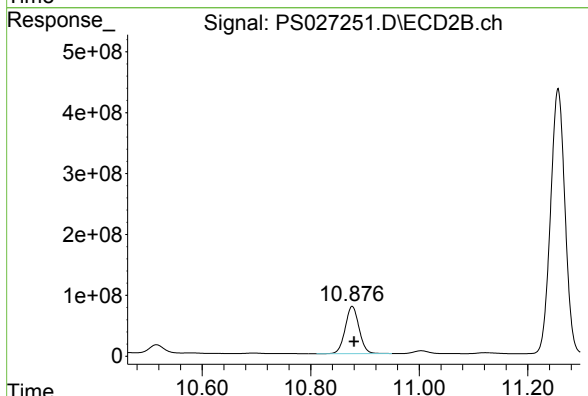
#13 2,4-DB

R.T.: 10.021 min  
Delta R.T.: -0.018 min  
Response: 1536115029  
Conc: 710.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

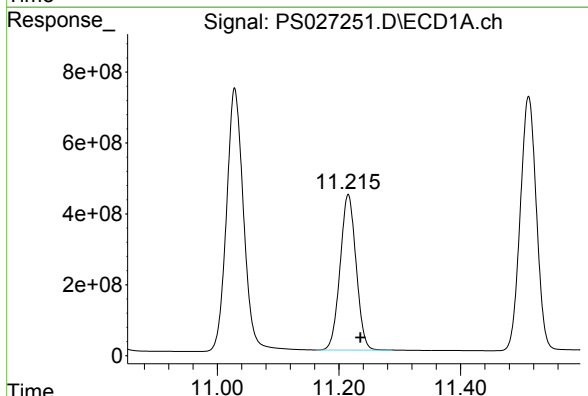
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 07/31/2024  
Supervised By :Ankita Jodhani 07/31/2024



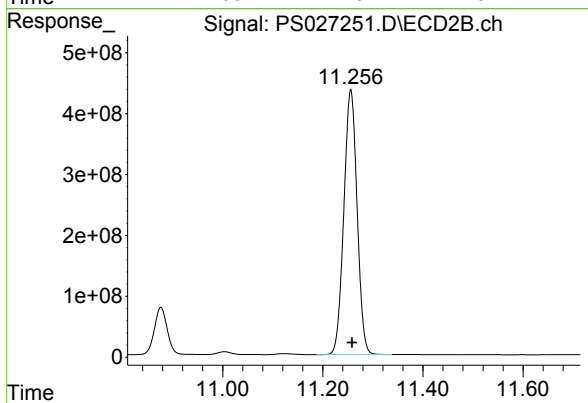
#13 2,4-DB

R.T.: 10.876 min  
Delta R.T.: -0.003 min  
Response: 1373096437  
Conc: 679.43 ng/ml



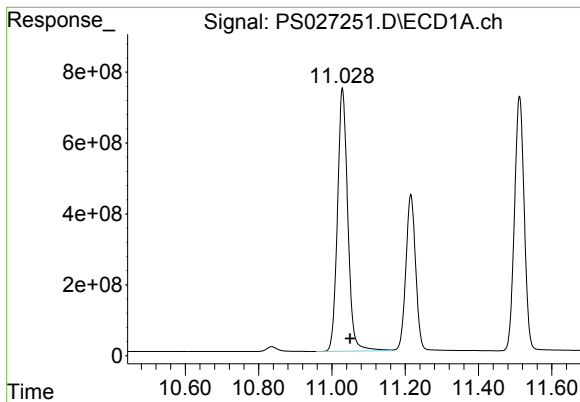
#14 DINOSEB

R.T.: 11.215 min  
Delta R.T.: -0.020 min  
Response: 8016450330  
Conc: 711.78 ng/ml m



#14 DINOSEB

R.T.: 11.256 min  
Delta R.T.: -0.003 min  
Response: 7999281190  
Conc: 716.02 ng/ml m



#15 Picloram

R.T.: 11.029 min  
Delta R.T.: -0.021 min  
Response: 14492123616  
Conc: 743.98 ng/ml

Instrument :

ECD\_S

ClientSampleId :

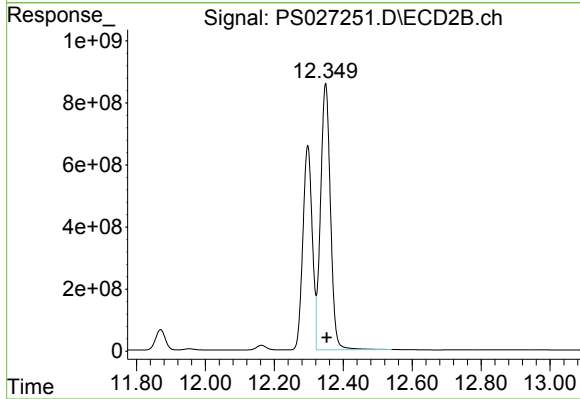
HSTDCCC750

Manual Integrations

APPROVED

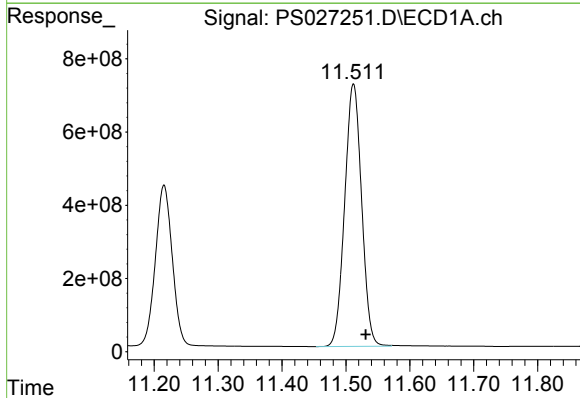
Reviewed By :Abdul Mirza 07/31/2024

Supervised By :Ankita Jodhani 07/31/2024



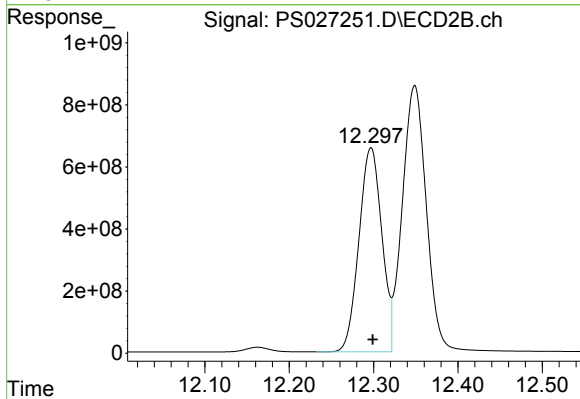
#15 Picloram

R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 17050193143  
Conc: 729.20 ng/ml



#16 DCPA

R.T.: 11.512 min  
Delta R.T.: -0.019 min  
Response: 13195439829  
Conc: 735.01 ng/ml



#16 DCPA

R.T.: 12.297 min  
Delta R.T.: -0.002 min  
Response: 12390563034  
Conc: 708.28 ng/ml