

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
 Data File : PS027520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 18:35
 Operator : AR\AJ
 Sample : P3685-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Stock Pile-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/26/2024
 Supervised By :Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 09:10:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.156	7.735	1127.0E6	756.4E6	435.767m	383.128
Target Compounds						
1) T Dalapon	2.588	2.691	676.3E6	1145.0E6	203.679m	313.423m#
2) T 3,5-DICHL...	6.340	6.691	1414.8E6	967.8E6	345.177m	334.043
3) T 4-Nitroph...	6.955	7.264	516.5E6	424.6E6	331.660	318.200m
5) T DICAMBA	7.337	7.934	4111.3E6	3399.6E6	362.474m	371.609
6) T MCPP	7.513	8.033	204.3E6	165.0E6	26.666m	27.099
7) T MCPA	7.658	8.274	335.9E6	273.0E6	34.149m	33.364m
8) T DICHLORPROP	8.028	8.644	904.5E6	744.3E6	329.475m	334.720m
9) T 2,4-D	8.254	8.974	1280.4E6	1017.6E6	439.292	410.739
10) T Pentachlo...	8.543	9.500	8646.5E6	7126.7E6	209.866	209.010
11) T 2,4,5-TP ...	9.113	9.873	4239.3E6	3617.5E6	268.785	264.933
12) T 2,4,5-T	9.401	10.291	4846.0E6	4234.8E6	318.688	313.484
13) T 2,4-DB	9.967	10.856	507.3E6	454.7E6	237.240m	269.148
14) T DINOSEB	11.152	11.234	800.0E6	698.6E6	66.694m	74.810
15) T Picloram	10.969	12.323	6792.3E6	6416.0E6	338.061m	327.727
16) T DCPA	11.449	12.273	7583.5E6	6203.5E6	404.314m	421.320m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082324\
Data File : PS027520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 18:35
Operator : AR\AJ
Sample : P3685-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

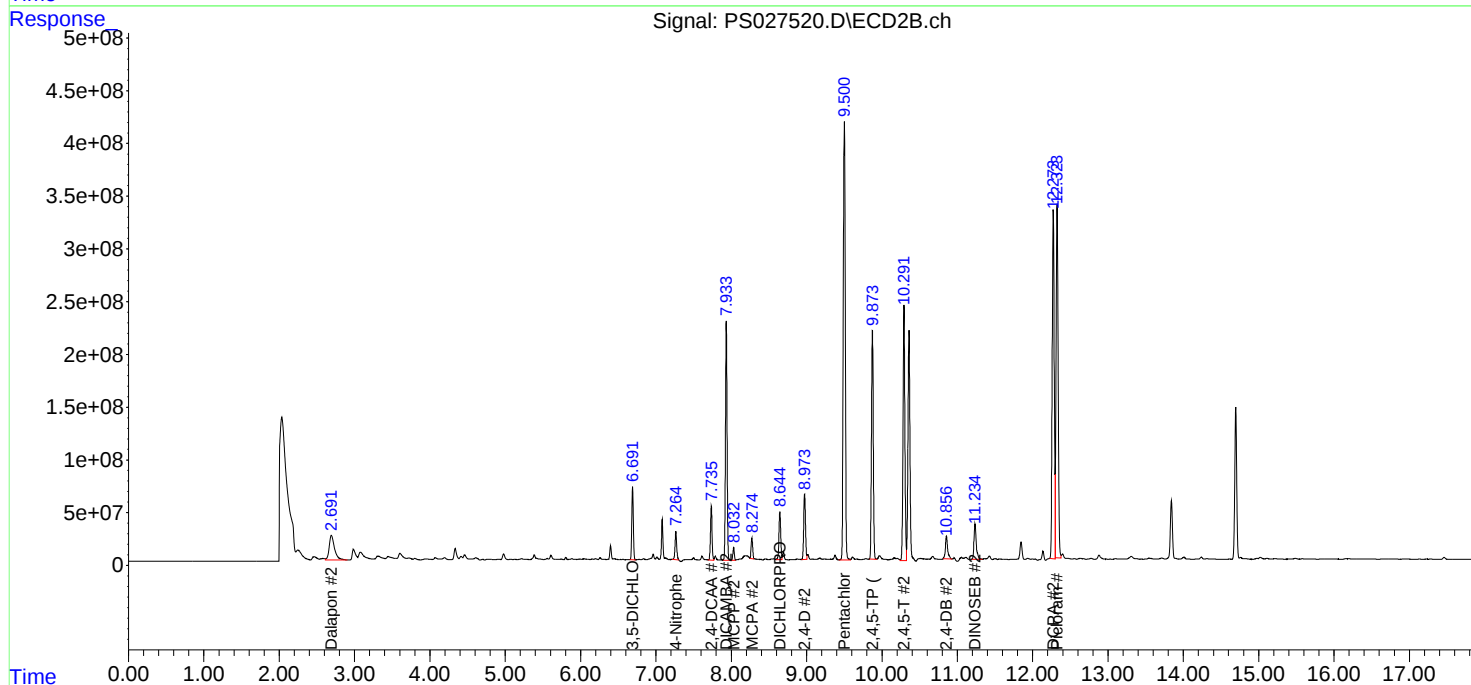
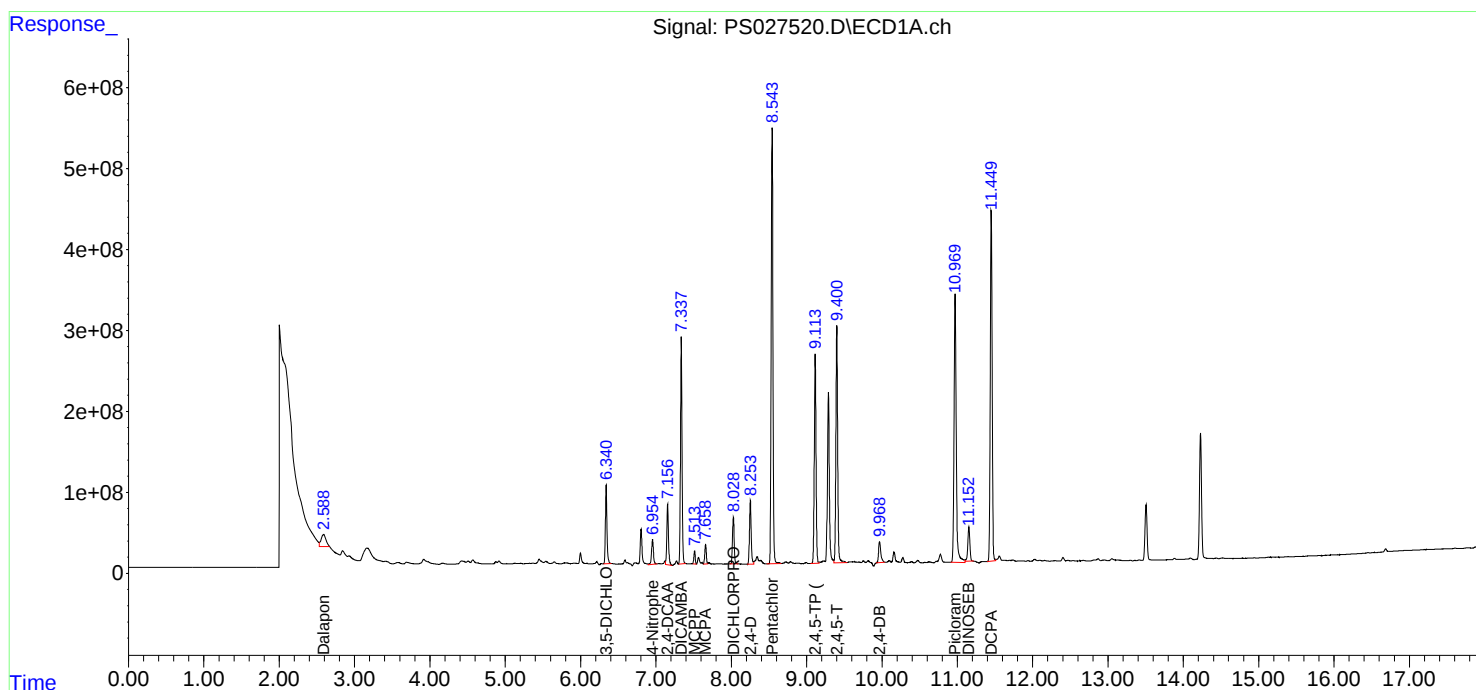
Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

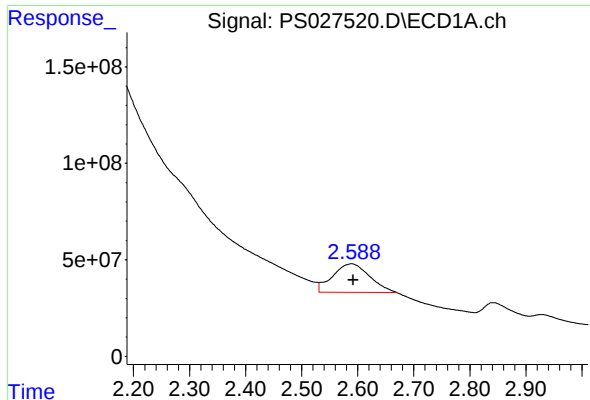
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/26/2024
Supervised By : Ankita Jodhani 08/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 09:10:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
Quant Title : 8080.M
QLast Update : Mon Aug 19 14:50:32 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





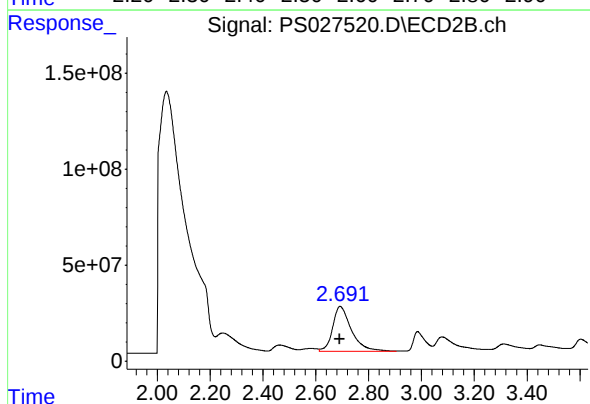
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.004 min
Response: 676338491
Conc: 203.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

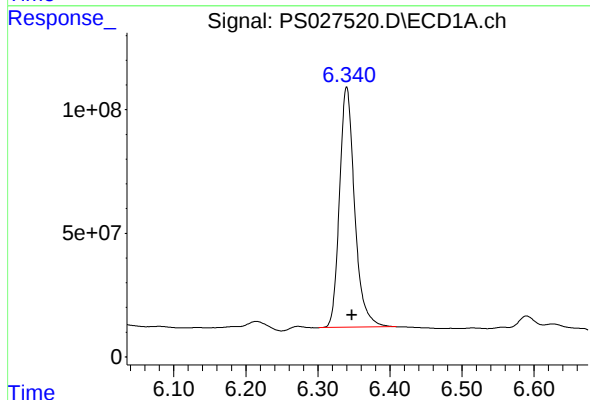
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



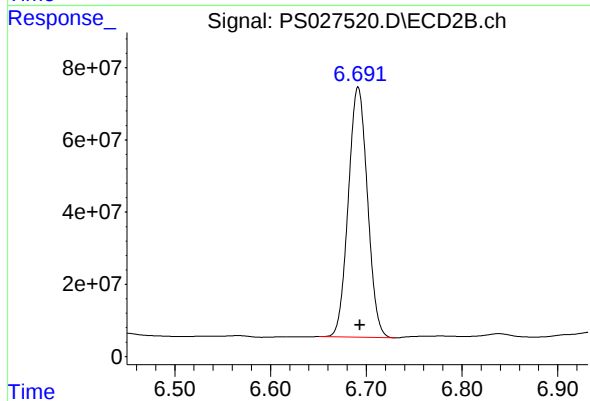
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 1144956311
Conc: 313.42 ng/ml m



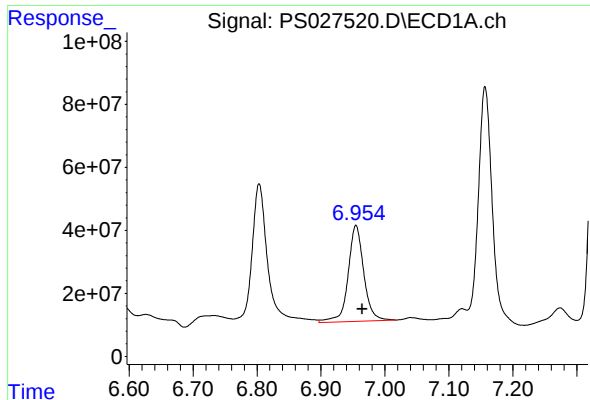
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 1414845729
Conc: 345.18 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 967755485
Conc: 334.04 ng/ml



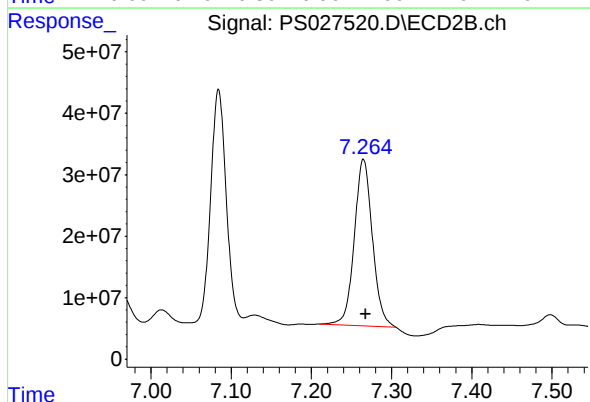
#3 4-Nitrophenol

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 516460582
Conc: 331.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

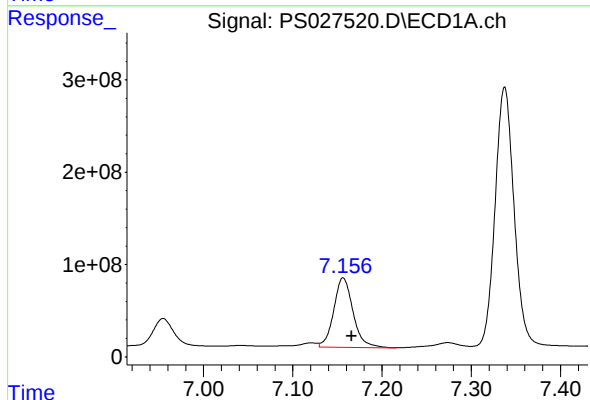
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



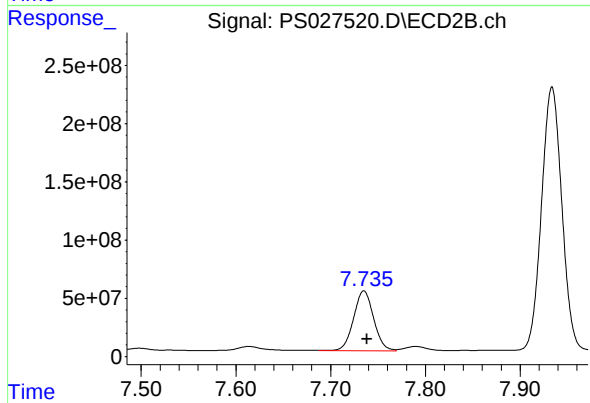
#3 4-Nitrophenol

R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 424606704
Conc: 318.20 ng/ml



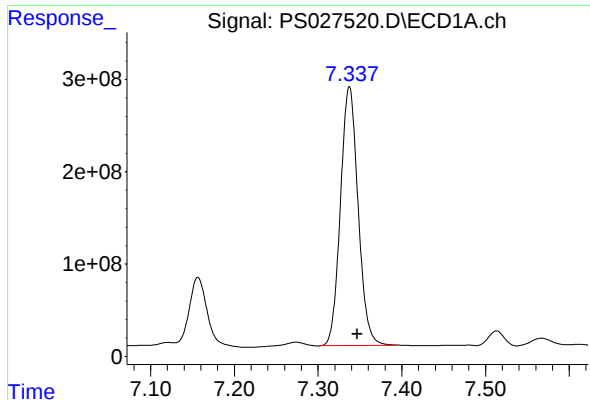
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 1127005752
Conc: 435.77 ng/ml



#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 756385024
Conc: 383.13 ng/ml



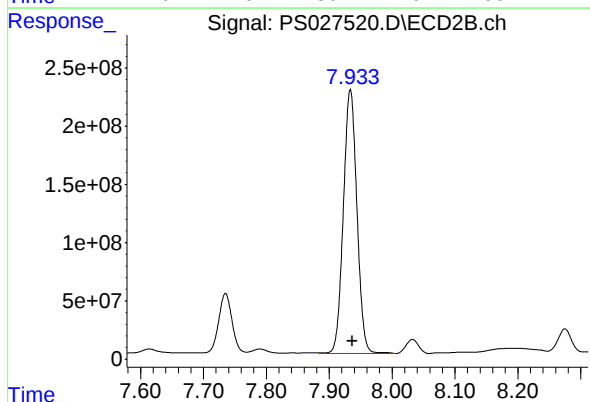
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 4111315791
Conc: 362.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

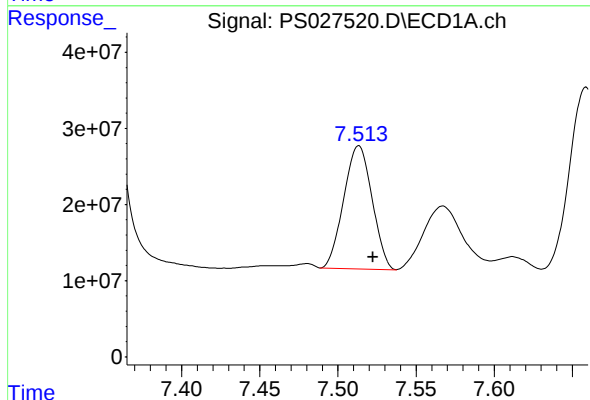
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



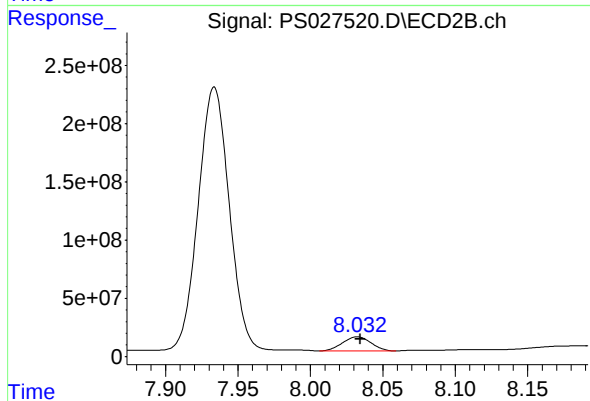
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 3399570921
Conc: 371.61 ng/ml



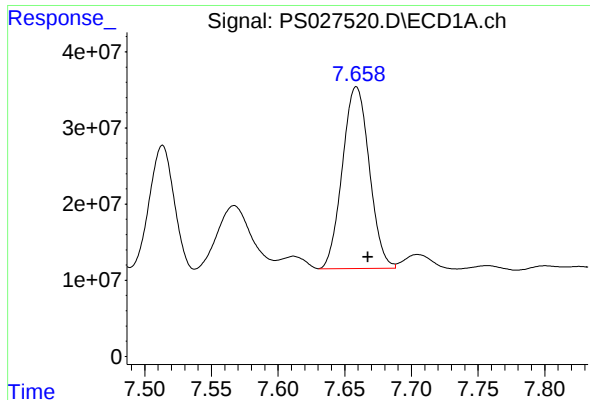
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.009 min
Response: 204332174
Conc: 26.67 ug/ml m



#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 164965013
Conc: 27.10 ug/ml



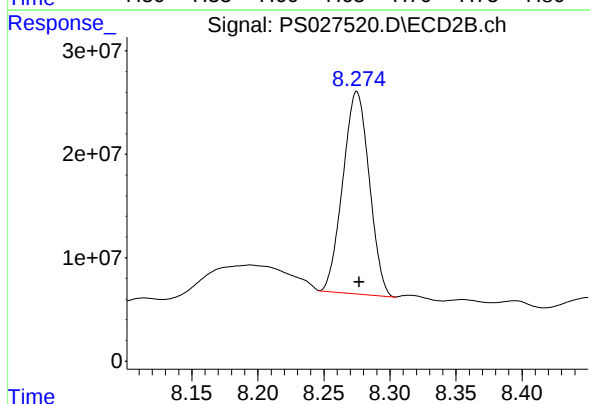
#7 MCPA

R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 335940780
Conc: 34.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

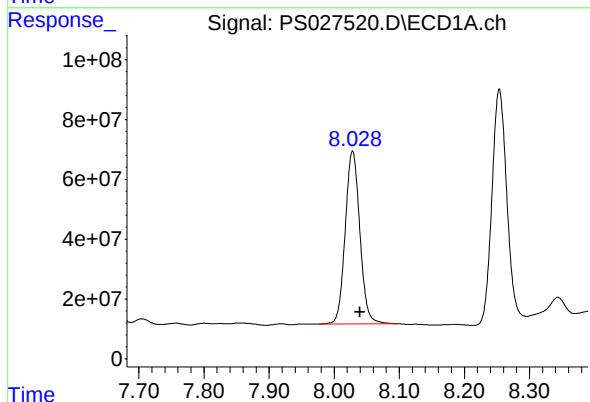
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



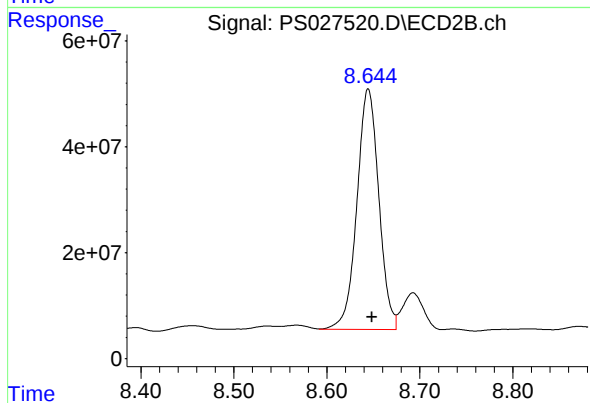
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 273025801
Conc: 33.36 ug/ml



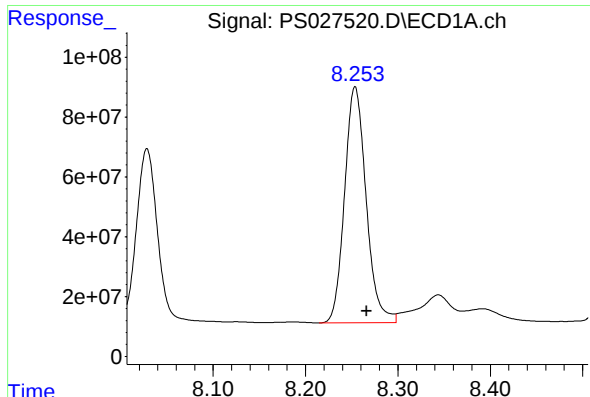
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 904451637
Conc: 329.48 ng/ml



#8 DICHLORPROP

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 744302320
Conc: 334.72 ng/ml



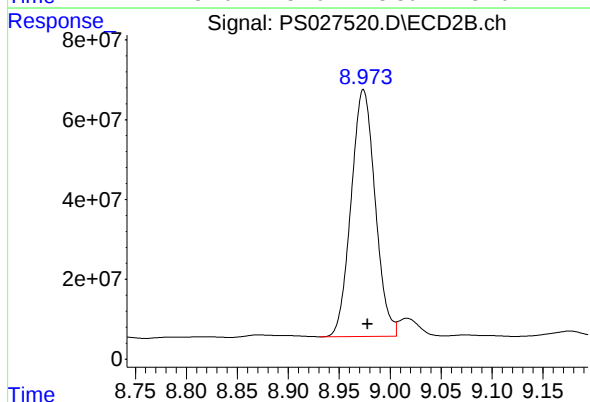
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 1280355383
Conc: 439.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

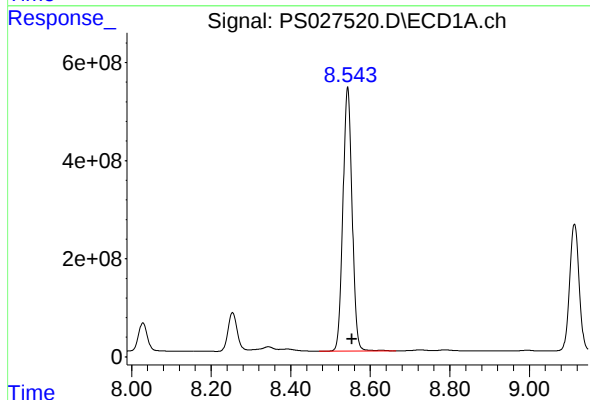
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



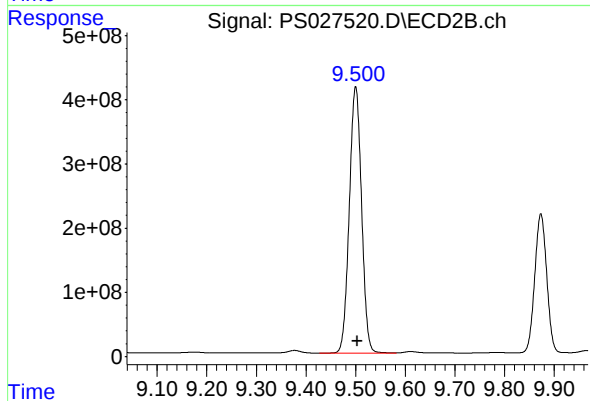
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.004 min
Response: 1017608666
Conc: 410.74 ng/ml



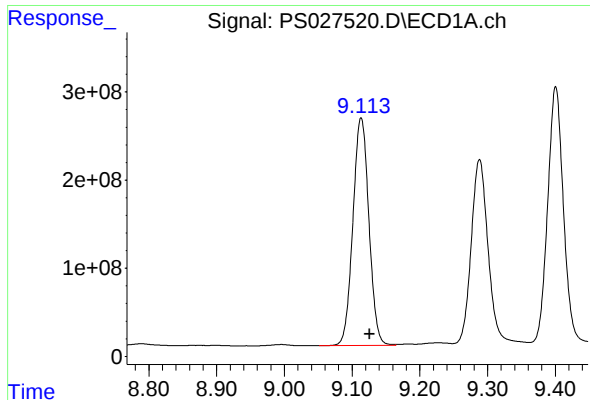
#10 Pentachlorophenol

R.T.: 8.543 min
Delta R.T.: -0.011 min
Response: 8646516008
Conc: 209.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.004 min
Response: 7126707444
Conc: 209.01 ng/ml



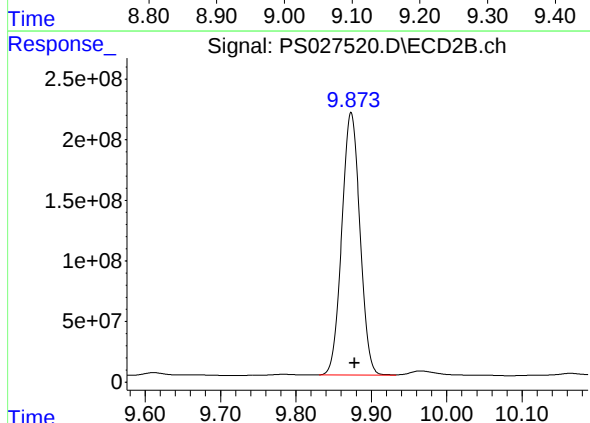
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 4239262974
Conc: 268.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

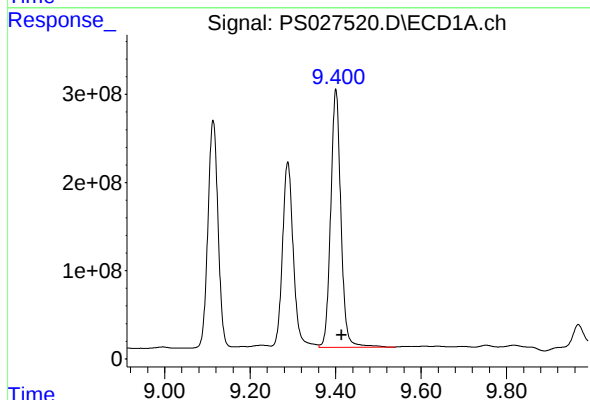
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



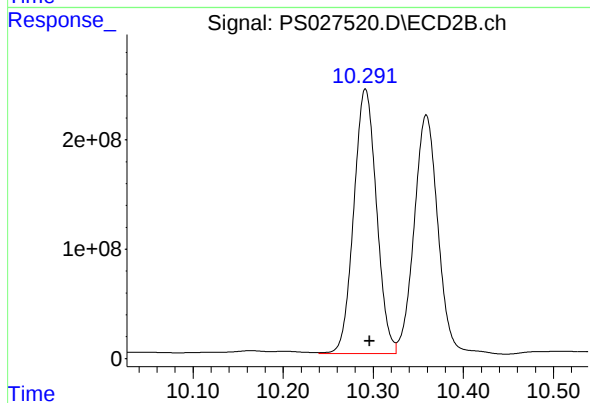
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 3617484941
Conc: 264.93 ng/ml



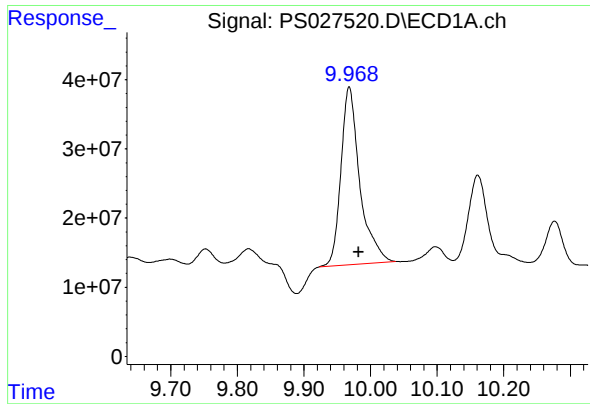
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.014 min
Response: 4846028508
Conc: 318.69 ng/ml



#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 4234820434
Conc: 313.48 ng/ml



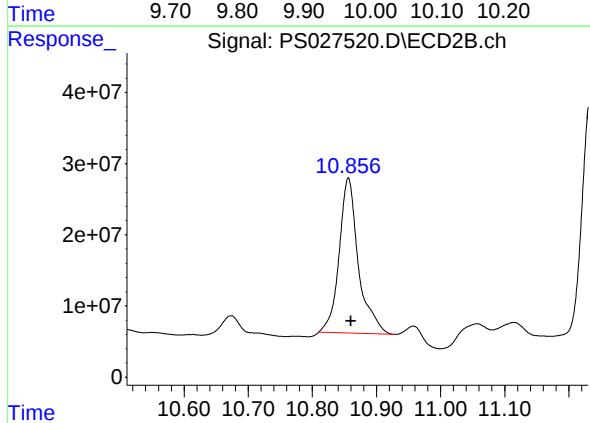
#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: -0.015 min
Response: 507251679
Conc: 237.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

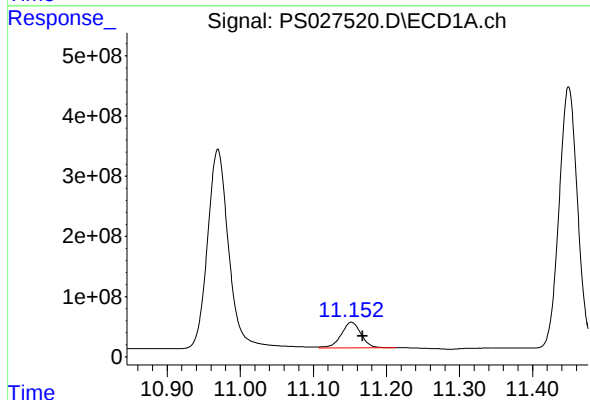
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



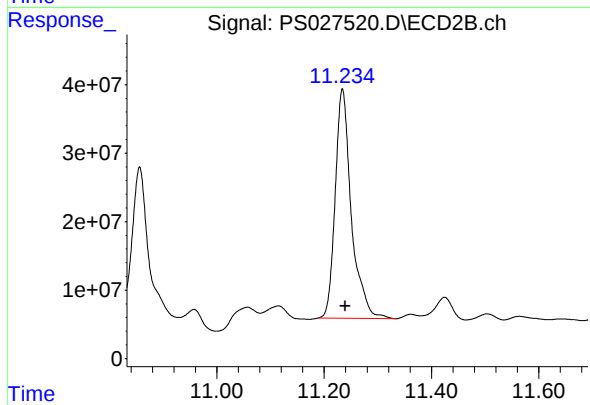
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 454690598
Conc: 269.15 ng/ml



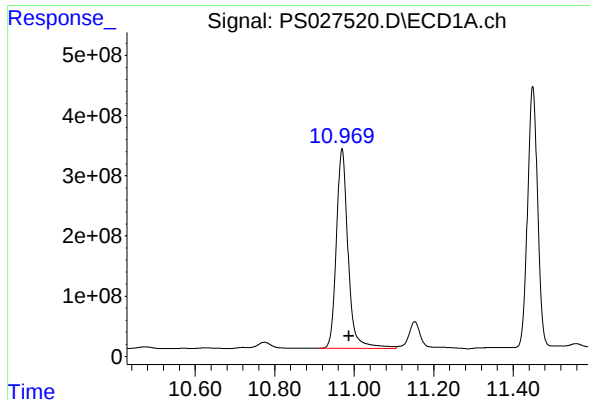
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.016 min
Response: 799963050
Conc: 66.69 ng/ml m



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.005 min
Response: 698606607
Conc: 74.81 ng/ml



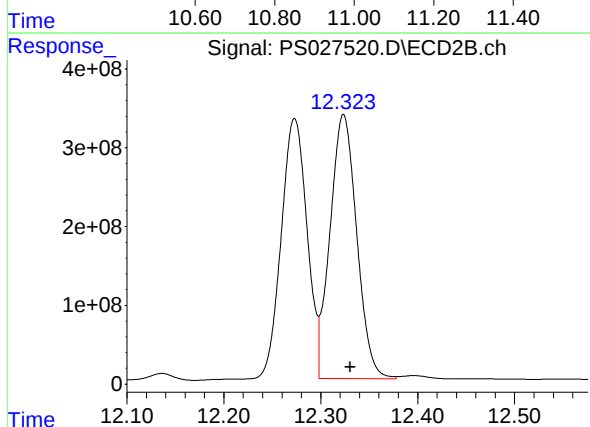
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.018 min
Response: 6792303540
Conc: 338.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
Stock Pile-1MS

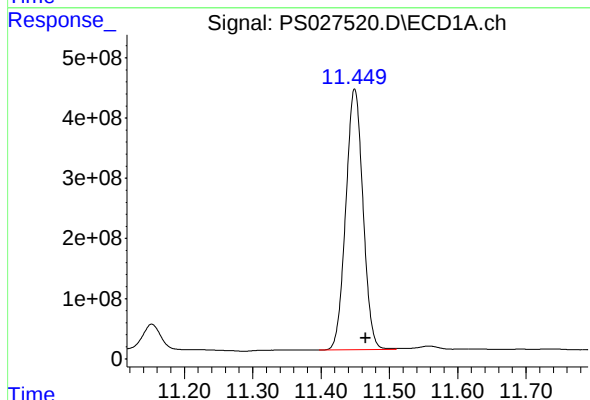
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/26/2024
Supervised By :Ankita Jodhani 08/26/2024



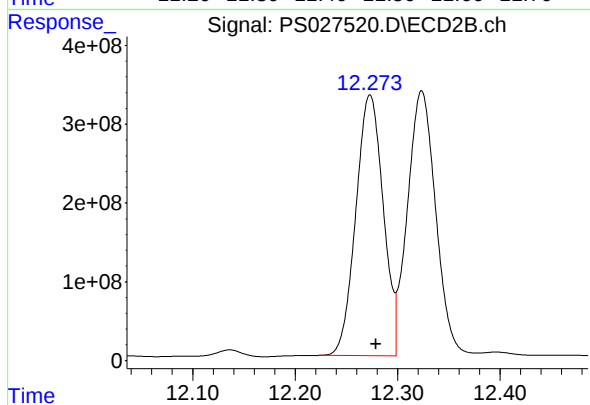
#15 Picloram

R.T.: 12.323 min
Delta R.T.: -0.007 min
Response: 6416003470
Conc: 327.73 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.017 min
Response: 7583494688
Conc: 404.31 ng/ml m



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.006 min
Response: 6203498657
Conc: 421.32 ng/ml m