

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
 Data File : PS027100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 17:09
 Operator : AR\AJ
 Sample : PB161681BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161681BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2024
 Supervised By : Ankita Jodhani 06/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:32:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.215	7.756	1420.3E6	1188.9E6	558.114	513.528
Target Compounds							
1) T	Dalapon	2.624	2.703	1679.9E6	2016.9E6	475.075	455.562
2) T	3,5-DICHL...	6.390	6.708	2232.4E6	1602.8E6	554.387	477.103
3) T	4-Nitroph...	7.016	7.284	876.5E6	768.4E6	495.926	462.440
5) T	DICAMBA	7.400	7.956	5586.3E6	4984.0E6	522.394	486.165
6) T	MCPD	7.578	8.056	373.3E6	402.6E6	51.607m	54.832
7) T	MCPA	7.726	8.299	511.6E6	479.3E6	49.433	46.058
8) T	DICHLORPROP	8.098	8.669	1442.6E6	1266.2E6	524.259	478.787
9) T	2,4-D	8.328	8.999	1915.2E6	1395.5E6	644.467	485.410
10) T	Pentachlo...	8.621	9.528	20972.1E6	19140.8E6	544.488	506.784
11) T	2,4,5-TP ...	9.196	9.902	8007.3E6	7644.9E6	536.429	498.259
12) T	2,4,5-T	9.485	10.322	8056.5E6	7743.1E6	533.539	497.104
13) T	2,4-DB	10.056	10.886	1107.8E6	959.5E6	518.983	482.620
14) T	DINOSEB	11.255	11.265	5874.2E6	5383.5E6	546.844	504.190
15) T	Picloram	11.067	12.359	10603.5E6	11057.9E6	504.449	471.364
16) T	DCPA	11.549	12.306	10494.9E6	8735.9E6	553.768	470.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062524\
Data File : PS027100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 17:09
Operator : AR\AJ
Sample : PB161681BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

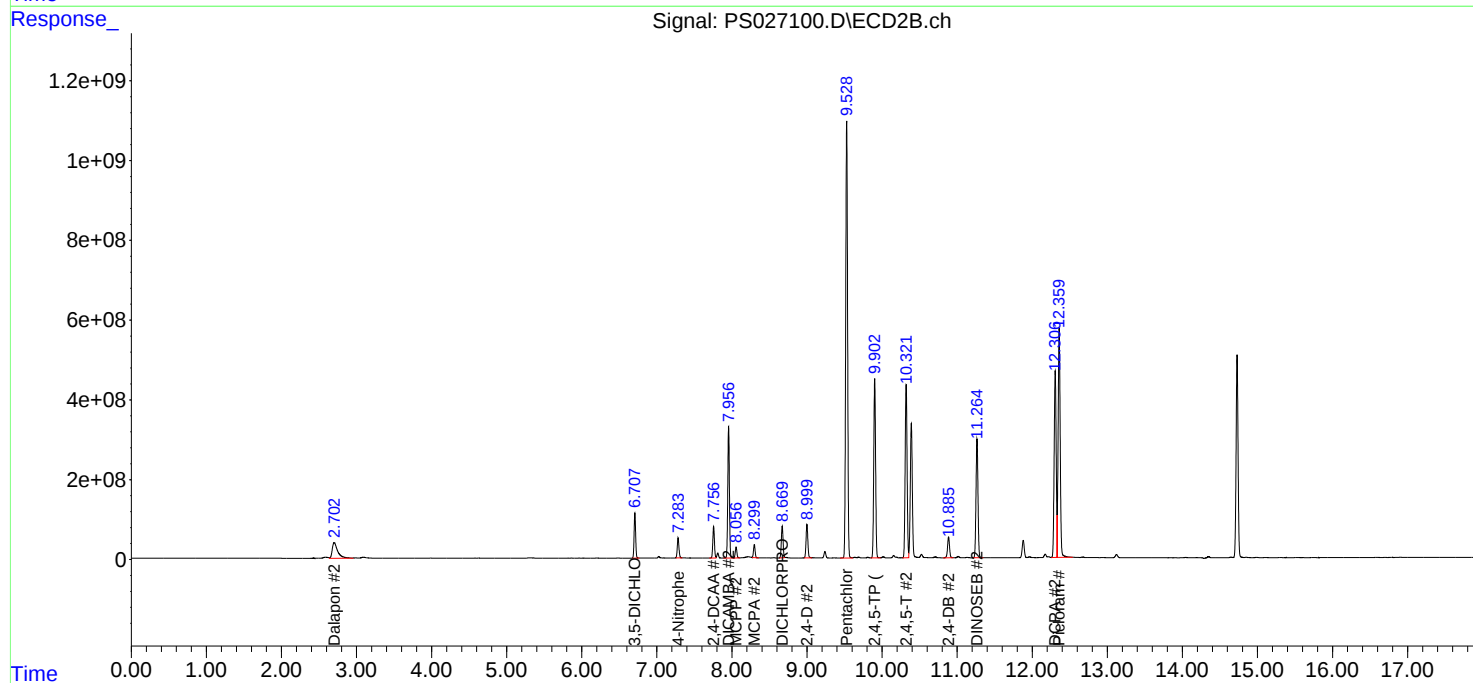
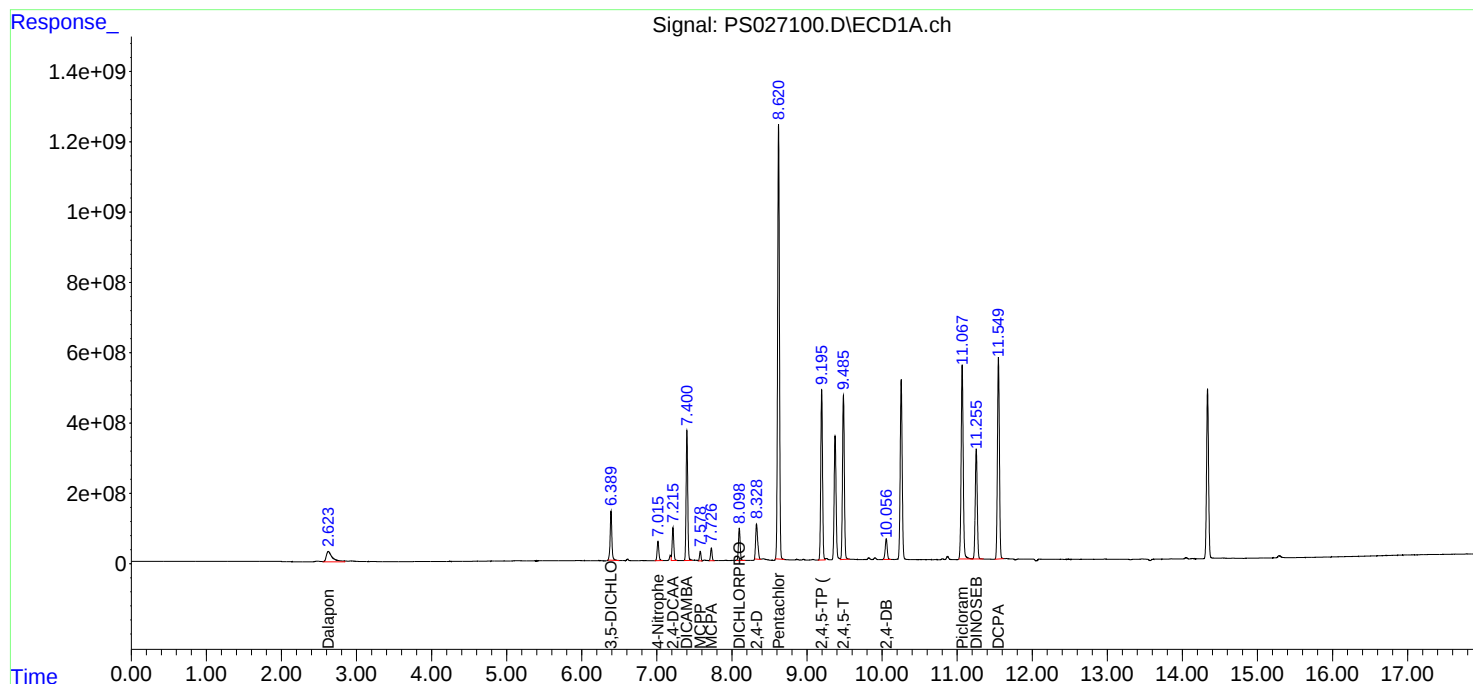
Instrument :
ECD_S
ClientSampleId :
PB161681BS

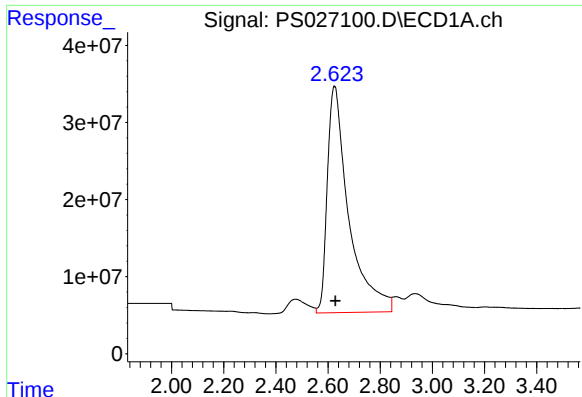
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/26/2024
Supervised By : Ankita Jodhani 06/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
Quant Title : 8080.M
QLast Update : Tue Jun 18 02:58:29 2024
Response via : Initial Calibration
Integrator: ChemStation

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





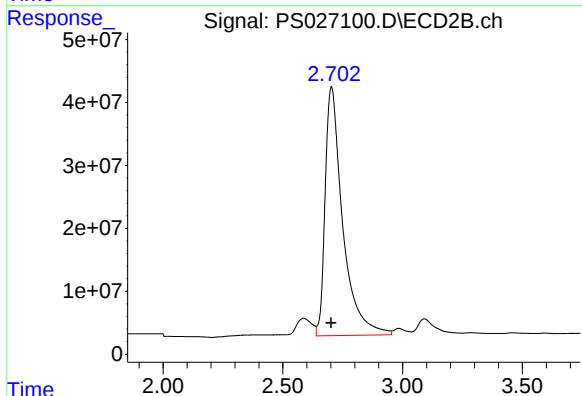
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 1679861107
Conc: 475.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161681BS

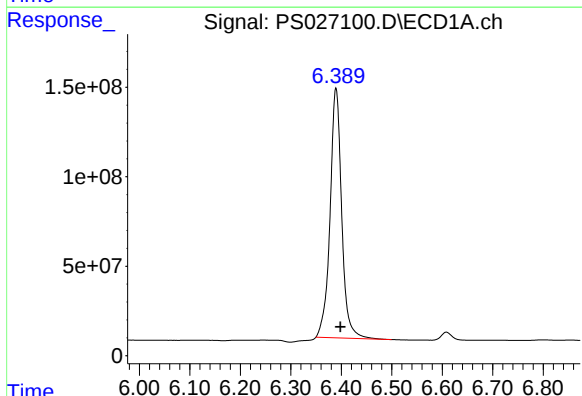
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2024
Supervised By :Ankita Jodhani 06/26/2024



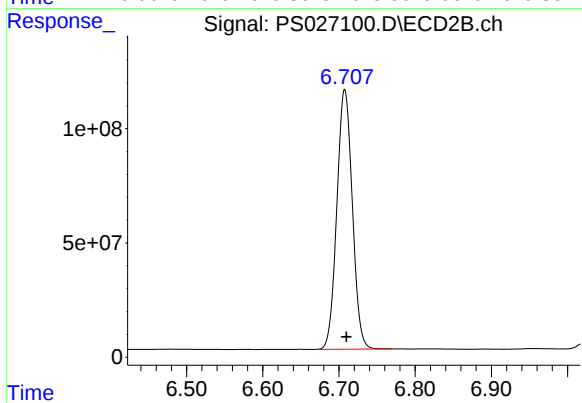
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 2016942422
Conc: 455.56 ng/ml



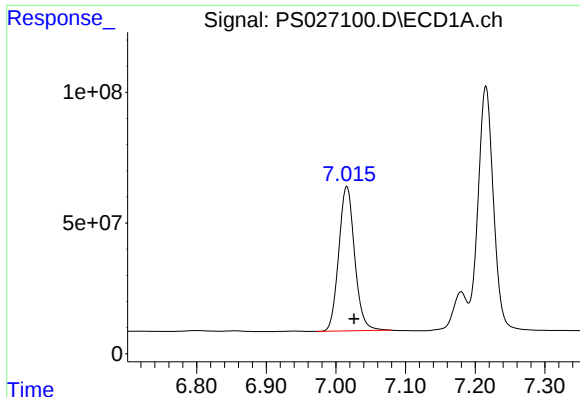
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 2232406586
Conc: 554.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1602754292
Conc: 477.10 ng/ml



#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.011 min
Response: 876451766
Conc: 495.93 ng/ml

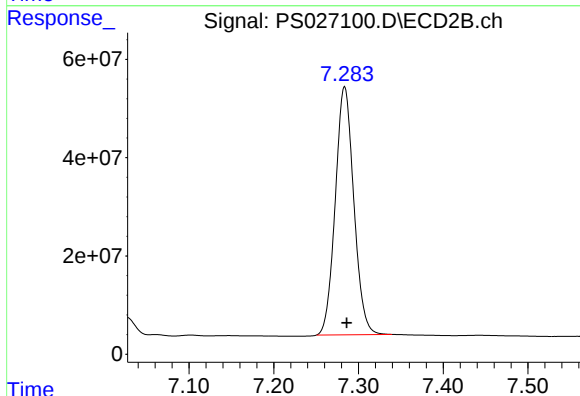
Instrument :

ECD_S

ClientSampleId :
PB161681BS

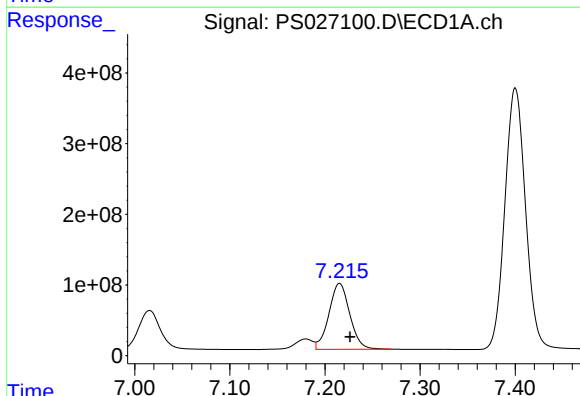
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2024
Supervised By :Ankita Jodhani 06/26/2024



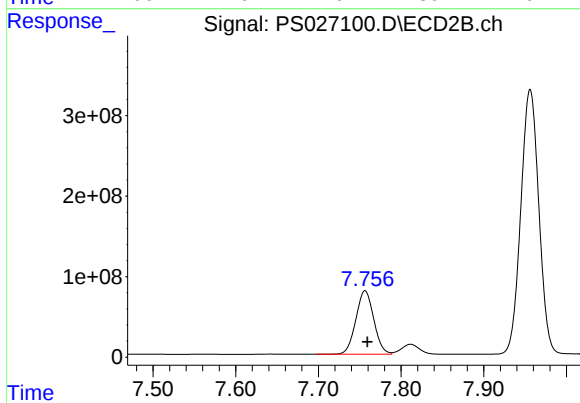
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 768355138
Conc: 462.44 ng/ml



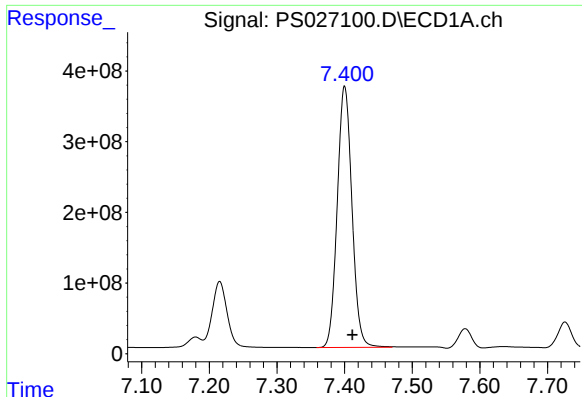
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: -0.011 min
Response: 1420322698
Conc: 558.11 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1188889775
Conc: 513.53 ng/ml



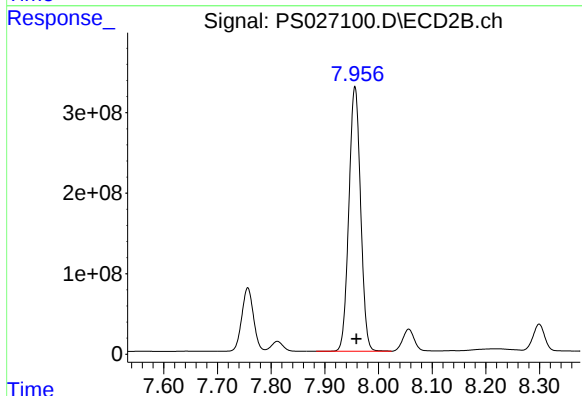
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 5586324113
Conc: 522.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161681BS

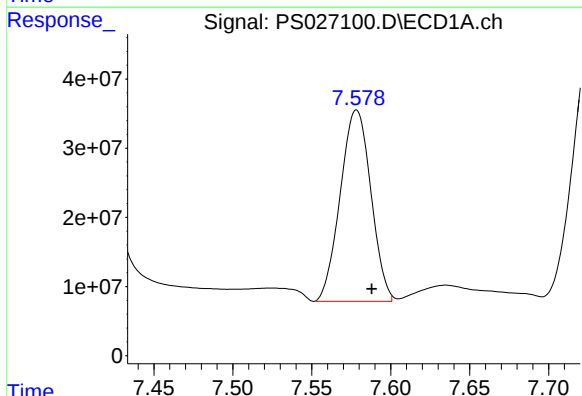
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2024
Supervised By :Ankita Jodhani 06/26/2024



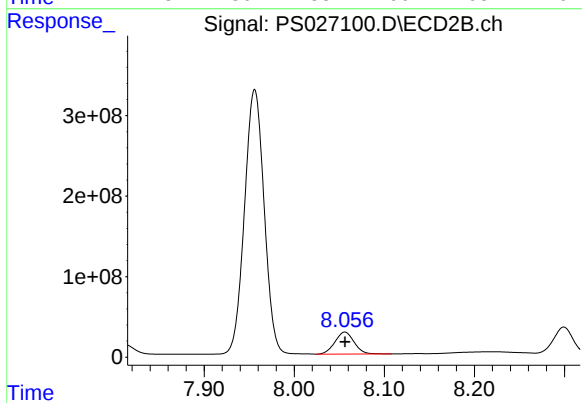
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 4984046580
Conc: 486.17 ng/ml



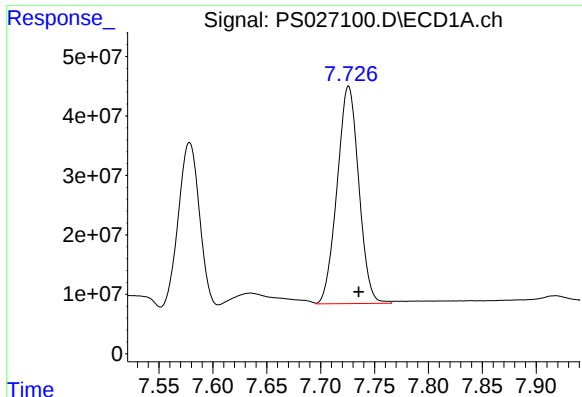
#6 MCP

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 373339407
Conc: 51.61 ug/ml m



#6 MCP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 402595332
Conc: 54.83 ug/ml



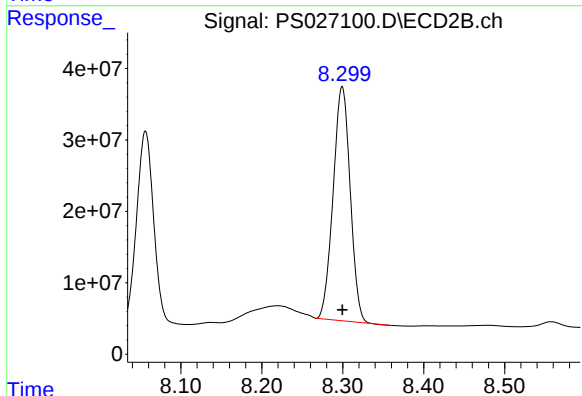
#7 MCPA

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 511583112
Conc: 49.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161681BS

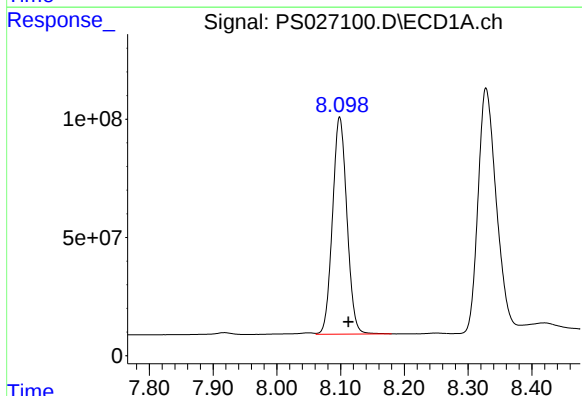
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2024
Supervised By :Ankita Jodhani 06/26/2024



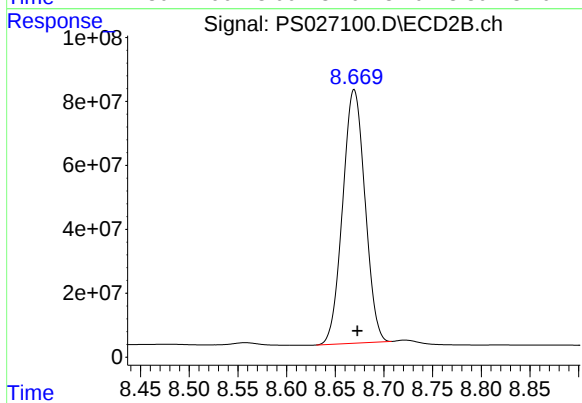
#7 MCPA

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 479324082
Conc: 46.06 ug/ml



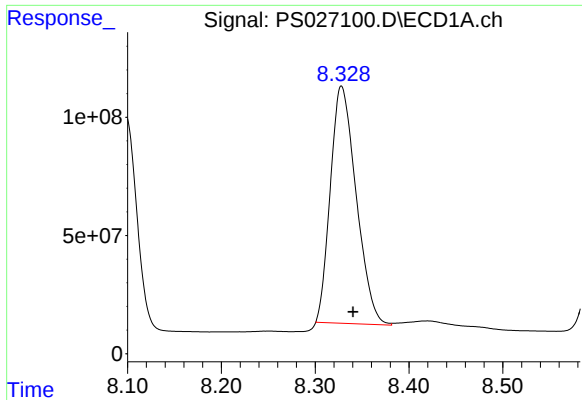
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.014 min
Response: 1442615011
Conc: 524.26 ng/ml



#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 1266229383
Conc: 478.79 ng/ml



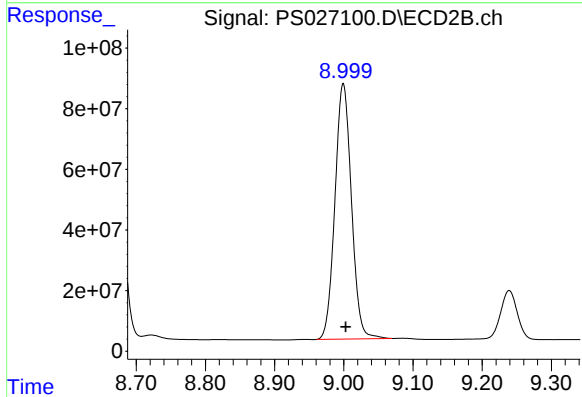
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 1915213382
Conc: 644.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161681BS

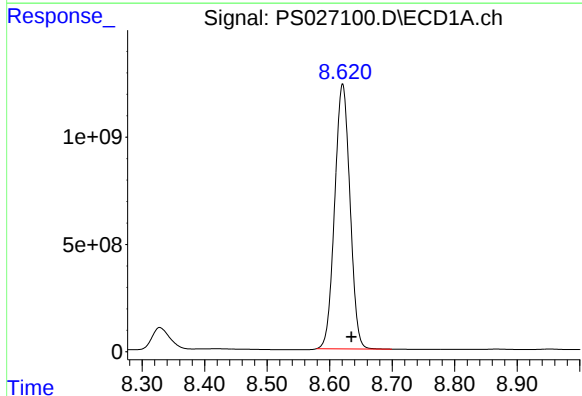
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2024
Supervised By :Ankita Jodhani 06/26/2024



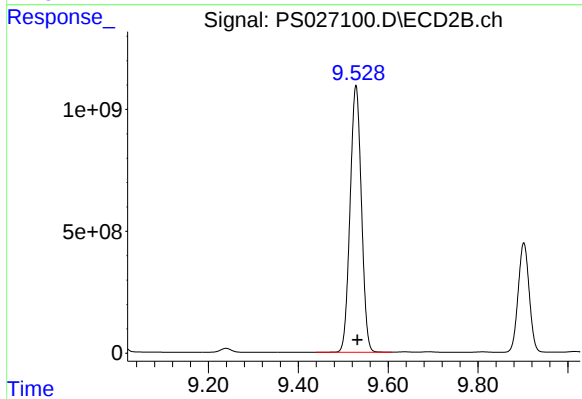
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 1395524606
Conc: 485.41 ng/ml



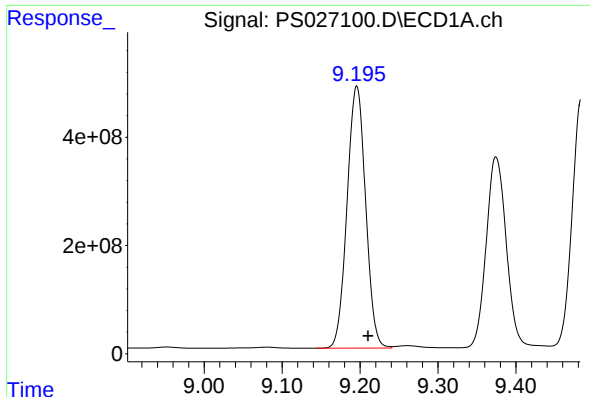
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.014 min
Response: 20972149013
Conc: 544.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 19140811153
Conc: 506.78 ng/ml



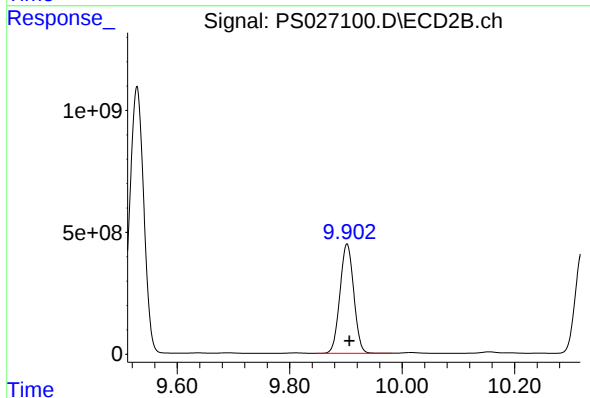
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min
Delta R.T.: -0.015 min
Response: 8007252889
Conc: 536.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161681BS

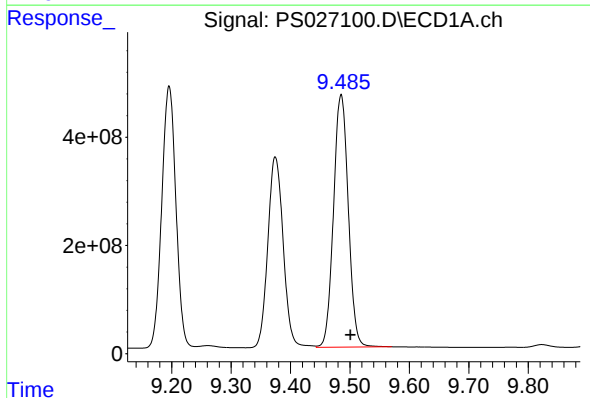
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2024
Supervised By :Ankita Jodhani 06/26/2024



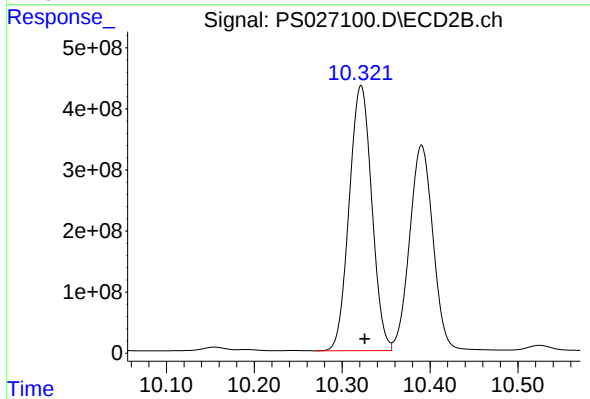
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 7644895606
Conc: 498.26 ng/ml



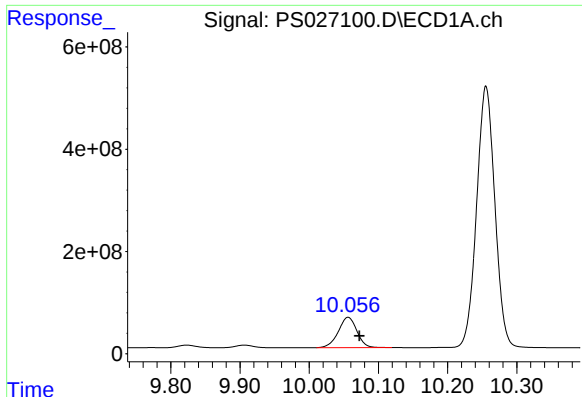
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: -0.015 min
Response: 8056452409
Conc: 533.54 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.004 min
Response: 7743129671
Conc: 497.10 ng/ml



#13 2,4-DB

R.T.: 10.056 min
Delta R.T.: -0.016 min
Response: 1107812249
Conc: 518.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

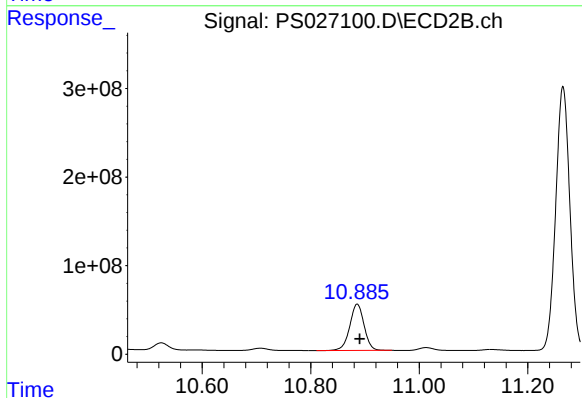
PB161681BS

Manual Integrations

APPROVED

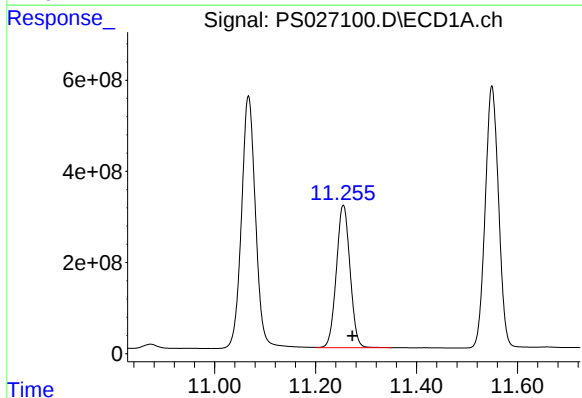
Reviewed By :Abdul Mirza 06/26/2024

Supervised By :Ankita Jodhani 06/26/2024



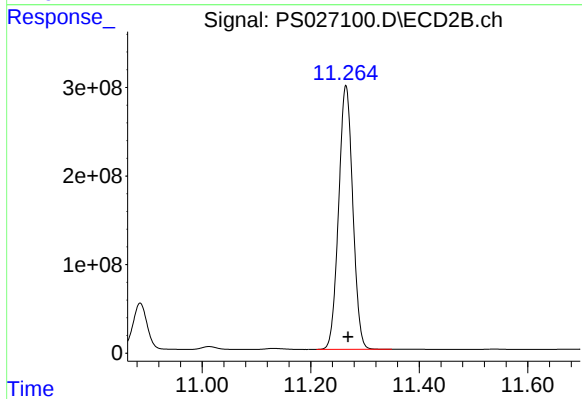
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 959486100
Conc: 482.62 ng/ml



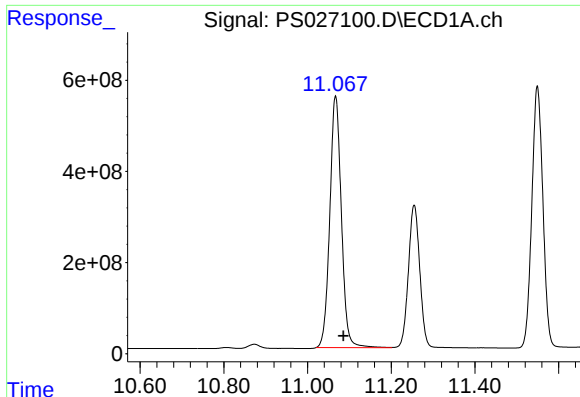
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.018 min
Response: 5874161848
Conc: 546.84 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 5383472952
Conc: 504.19 ng/ml



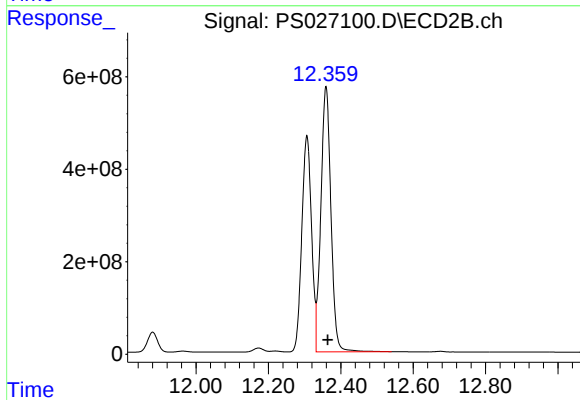
#15 Picloram

R.T.: 11.067 min
Delta R.T.: -0.019 min
Response: 10603509047
Conc: 504.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161681BS

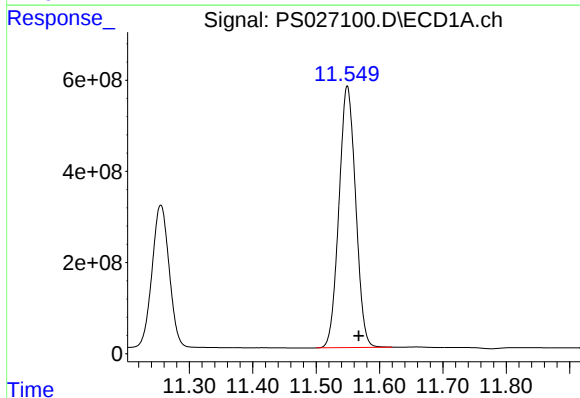
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/26/2024
Supervised By :Ankita Jodhani 06/26/2024



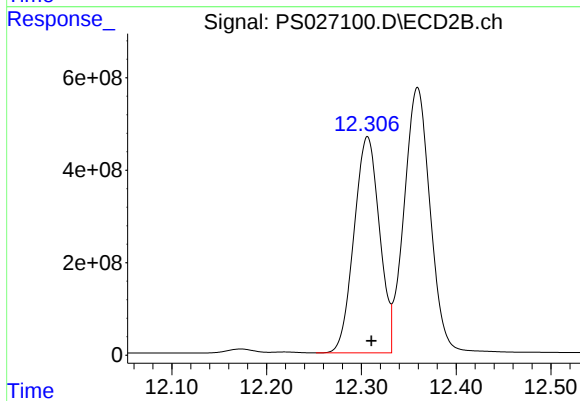
#15 Picloram

R.T.: 12.359 min
Delta R.T.: -0.005 min
Response: 11057884111
Conc: 471.36 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: -0.018 min
Response: 10494944743
Conc: 553.77 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 8735888069
Conc: 470.96 ng/ml