

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 19:37
 Operator : AR\AJ
 Sample : PB159310BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159310BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2024
 Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:19:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.239	7.772	1276.0E6	396.7E6	491.353m	521.768
Target Compounds							
1) T	Dalapon	2.668	2.716	2097.8E6	763.2E6	469.760	464.916
2) T	3,5-DICHL...	6.411	6.725	1844.6E6	561.1E6	483.084	472.858
3) T	4-Nitroph...	7.039	7.300	672.6E6	181.5E6	521.267	529.926
5) T	DICAMBA	7.427	7.972	5399.8E6	1664.6E6	492.962	475.614
6) T	MCPD	7.608	8.073	375.7E6	126.1E6	49.050m	47.385
7) T	MCPA	7.758	8.317	521.4E6	169.3E6	49.168	49.254
8) T	DICHLORPROP	8.137	8.687	1407.1E6	417.4E6	502.992	488.284
9) T	2,4-D	8.368	9.017	1429.2E6	398.3E6	533.093	531.571
10) T	Pentachlo...	8.667	9.544	20430.7E6	6403.2E6	521.117	496.547
11) T	2,4,5-TP ...	9.249	9.919	7807.6E6	2393.3E6	519.745	510.850
12) T	2,4,5-T	9.542	10.339	7539.9E6	2085.8E6	553.130	558.629
13) T	2,4-DB	10.118	10.904	950.1E6	225.1E6	582.126	587.420
14) T	DINOSEB	11.331	11.282	5422.1E6	1562.3E6	503.347	497.813
15) T	Picloram	11.136	12.376	8683.8E6	2159.2E6	603.317	616.261
16) T	DCPA	11.624	12.324	10006.6E6	2752.0E6	533.079	530.450

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
Data File : PS026056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 19:37
Operator : AR\AJ
Sample : PB159310BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

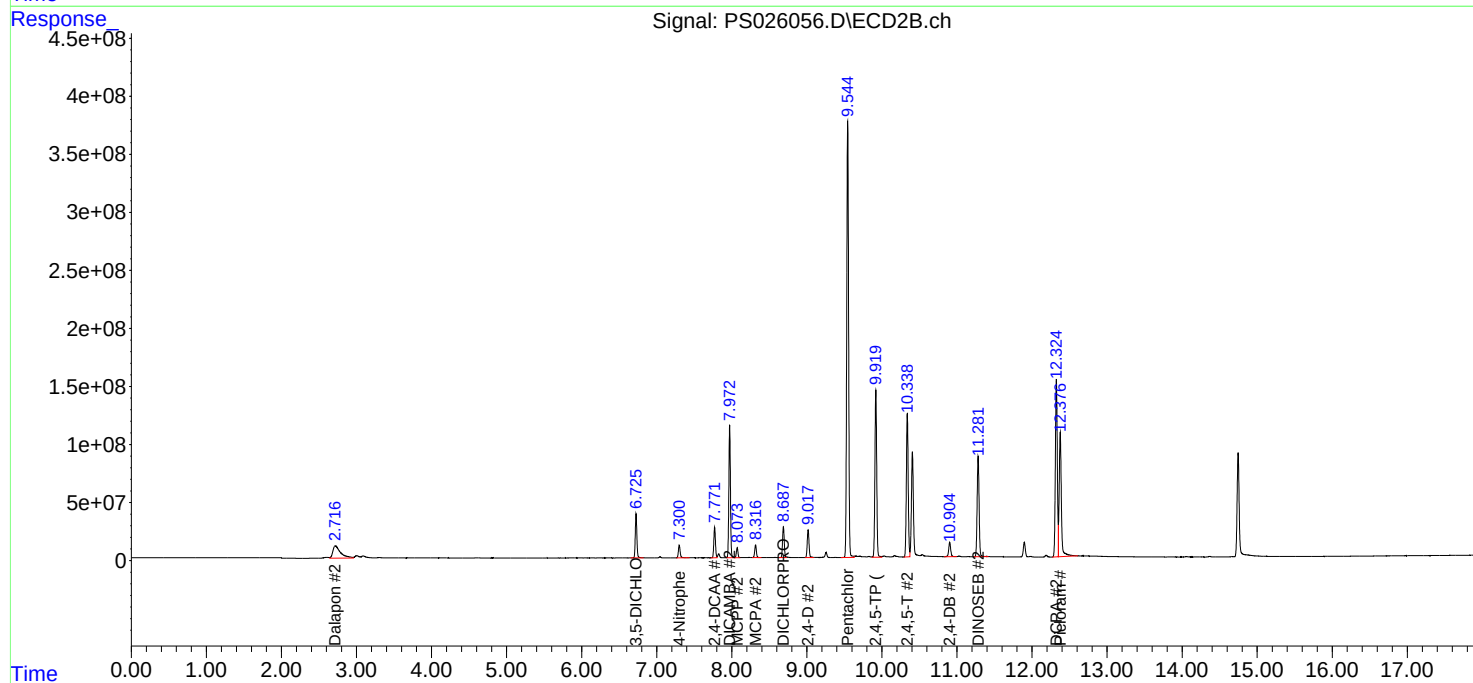
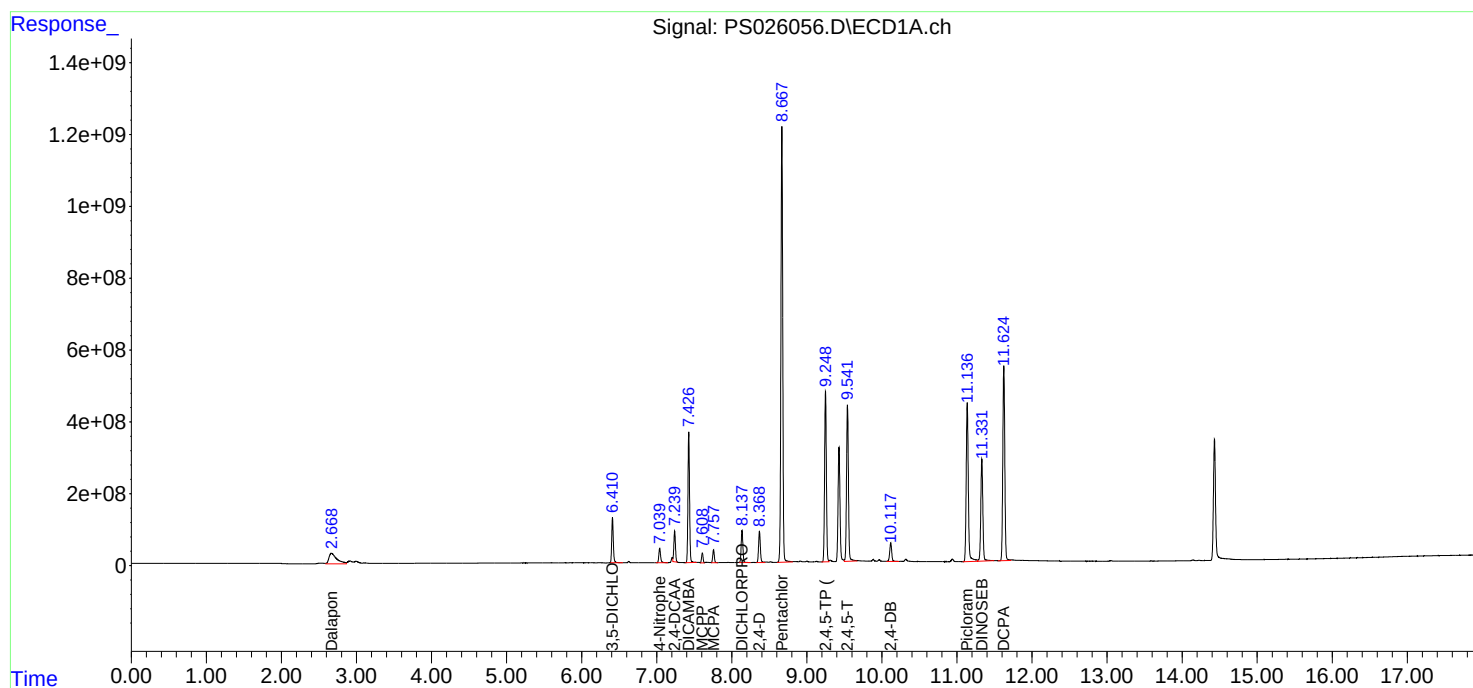
Instrument :
ECD_S
ClientSampleId :
PB159310BSD

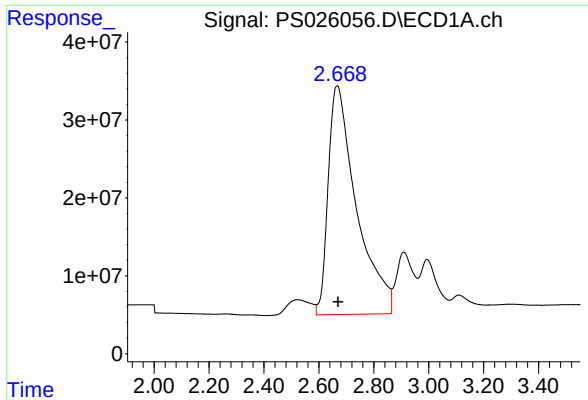
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/28/2024
Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 03:19:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
Quant Title : 8080.M
QLast Update : Thu Feb 22 12:24:27 2024
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





#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.002 min
Response: 2097809418
Conc: 469.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

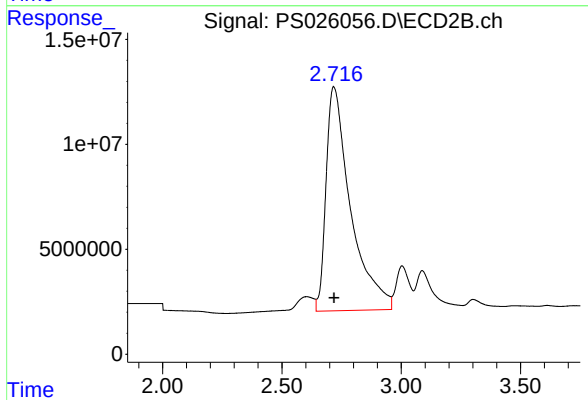
PB159310BSD

Manual Integrations

APPROVED

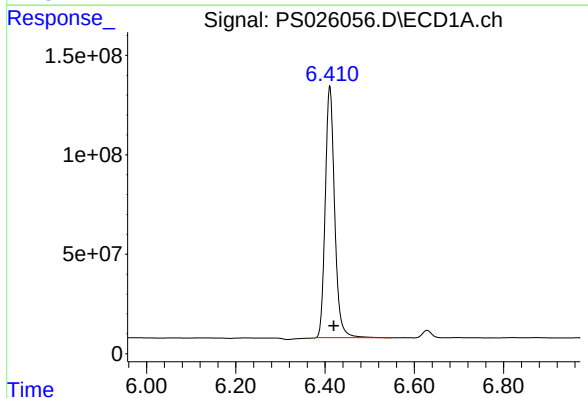
Reviewed By :Abdul Mirza 02/28/2024

Supervised By :Ankita Jodhani 02/28/2024



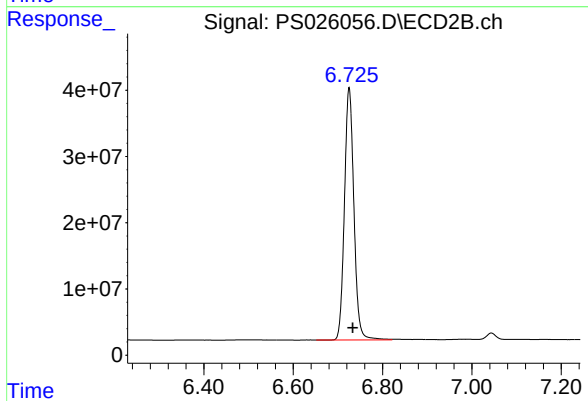
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.003 min
Response: 763190090
Conc: 464.92 ng/ml



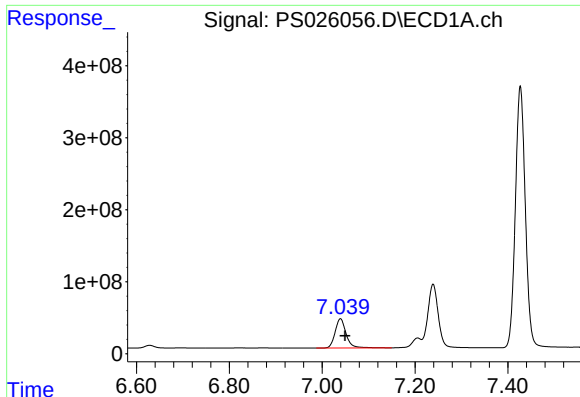
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 1844557919
Conc: 483.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 561107472
Conc: 472.86 ng/ml



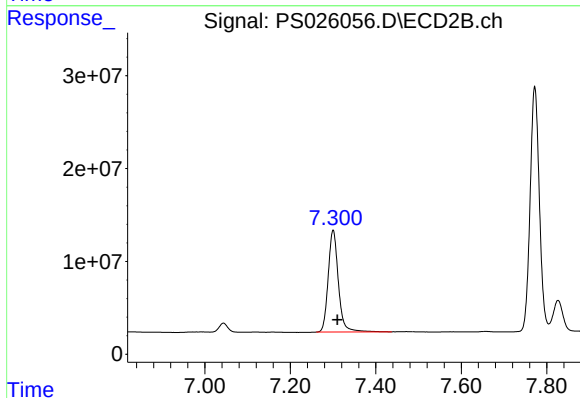
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 672574996
Conc: 521.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BSD

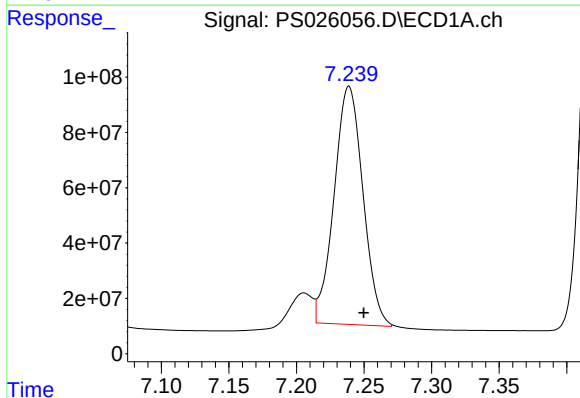
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



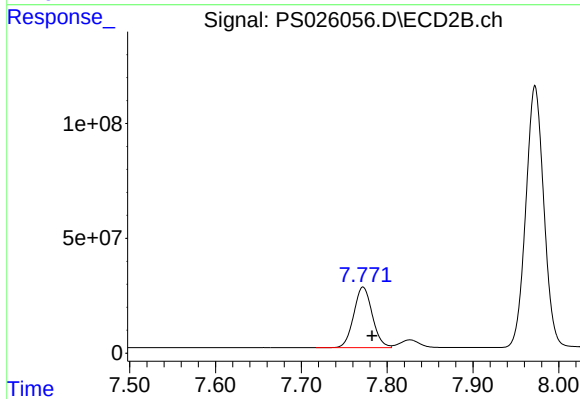
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 181531243
Conc: 529.93 ng/ml



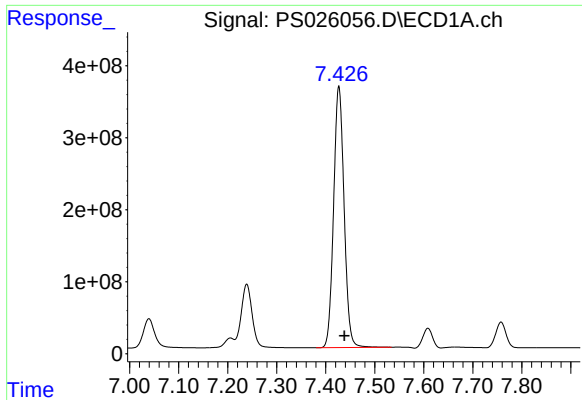
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1275981357
Conc: 491.35 ng/ml m



#4 2,4-DCAA

R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 396735929
Conc: 521.77 ng/ml



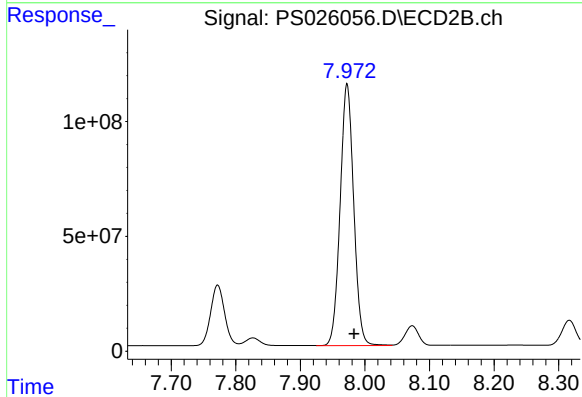
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 5399791466
Conc: 492.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BSD

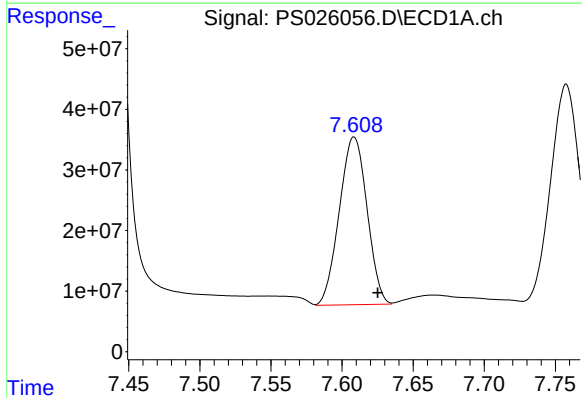
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



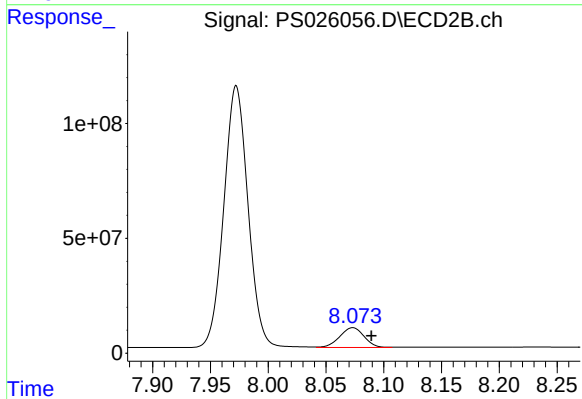
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 1664558046
Conc: 475.61 ng/ml



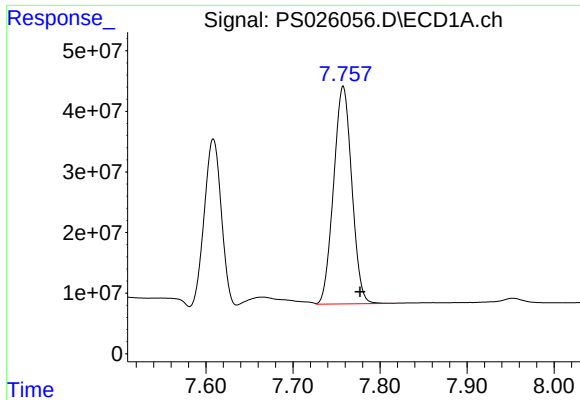
#6 MCP

R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 375714967
Conc: 49.05 ug/ml m



#6 MCP

R.T.: 8.073 min
Delta R.T.: -0.016 min
Response: 126123059
Conc: 47.38 ug/ml



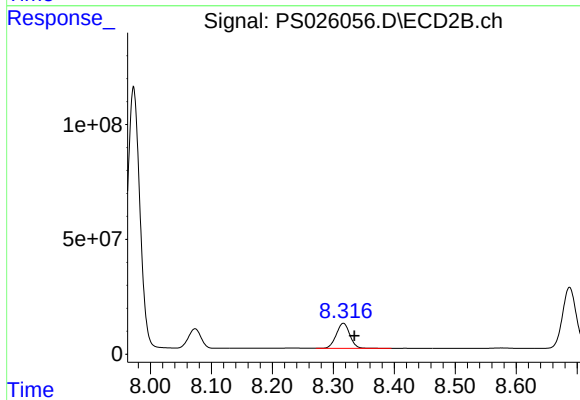
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.019 min
Response: 521367350
Conc: 49.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BSD

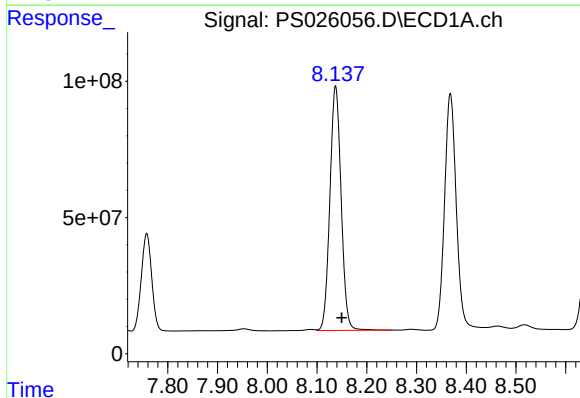
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



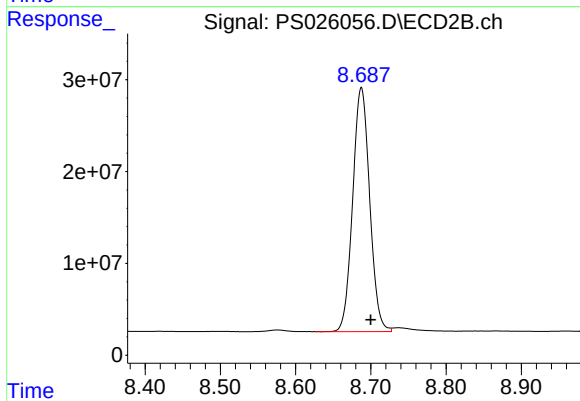
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.018 min
Response: 169344971
Conc: 49.25 ug/ml



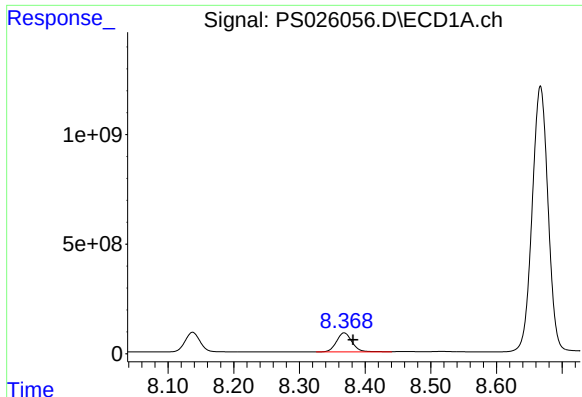
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 1407081320
Conc: 502.99 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 417405640
Conc: 488.28 ng/ml



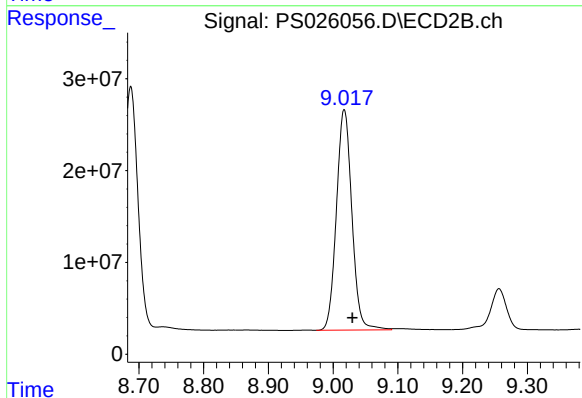
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 1429197358
Conc: 533.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BSD

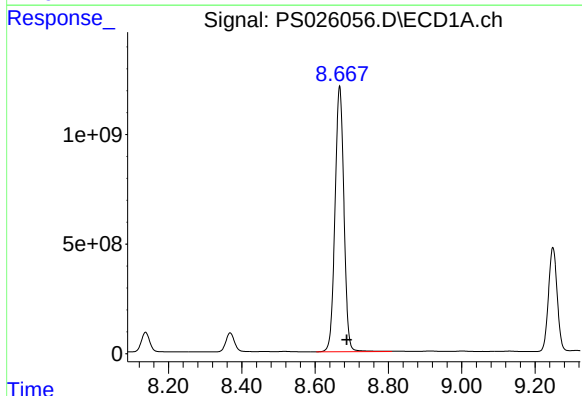
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



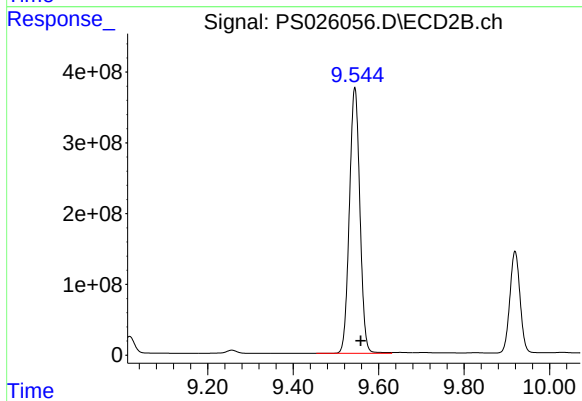
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.013 min
Response: 398295441
Conc: 531.57 ng/ml



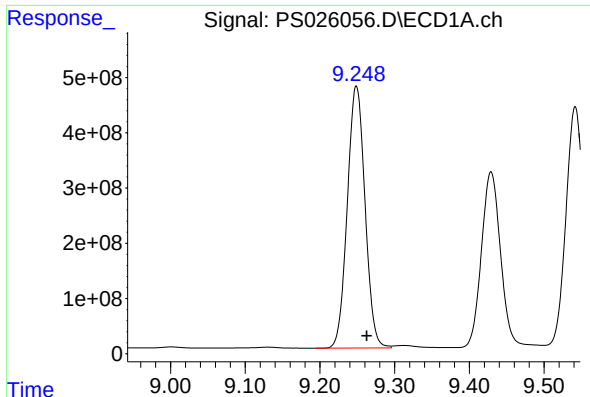
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: -0.019 min
Response: 20430673203
Conc: 521.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: -0.014 min
Response: 6403243996
Conc: 496.55 ng/ml



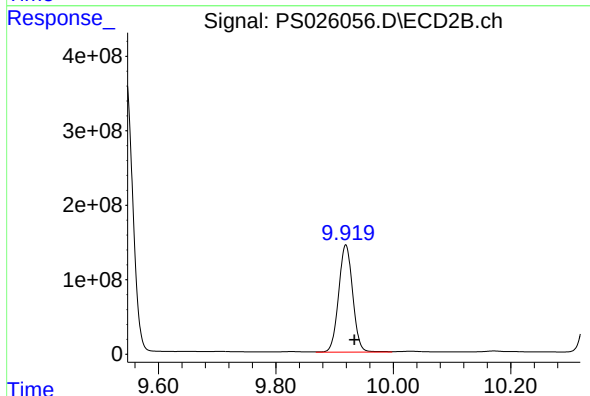
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 7807572557
Conc: 519.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BSD

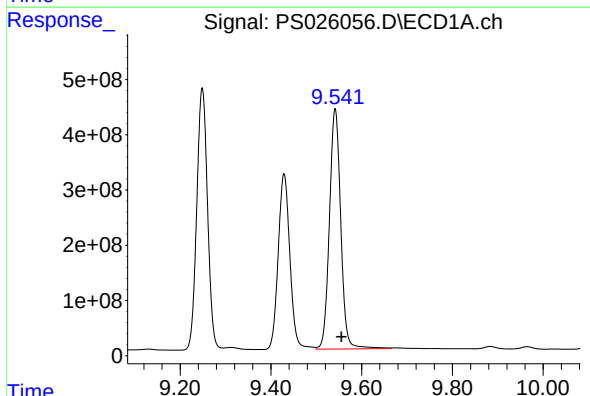
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



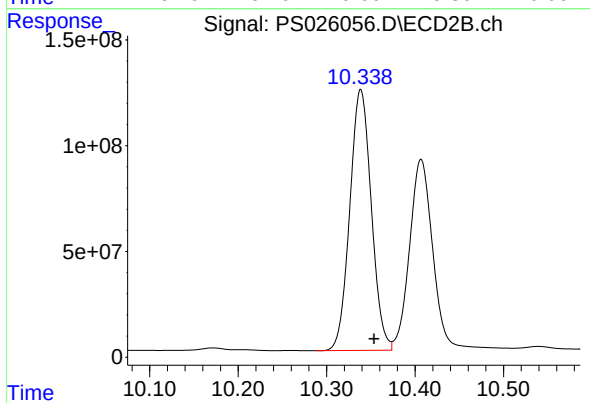
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.015 min
Response: 2393264974
Conc: 510.85 ng/ml



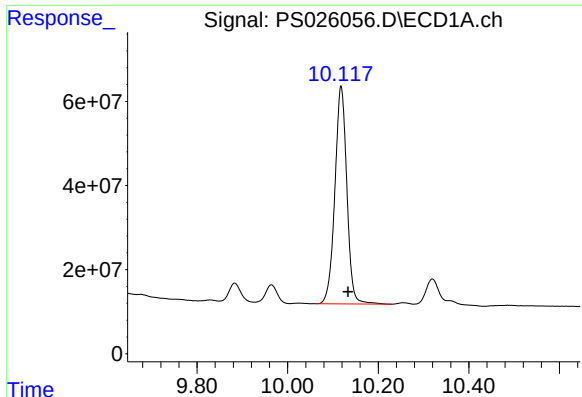
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: -0.014 min
Response: 7539896257
Conc: 553.13 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.015 min
Response: 2085828130
Conc: 558.63 ng/ml



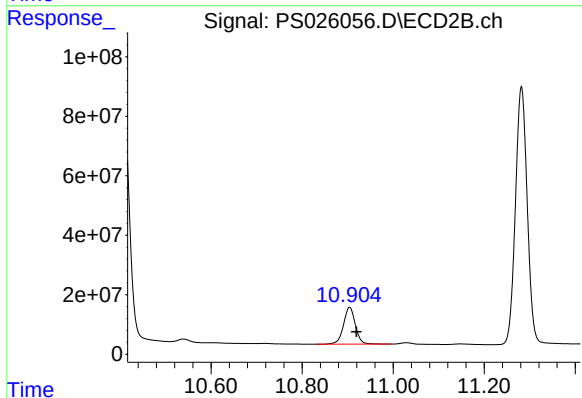
#13 2,4-DB

R.T.: 10.118 min
Delta R.T.: -0.015 min
Response: 950077604
Conc: 582.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BSD

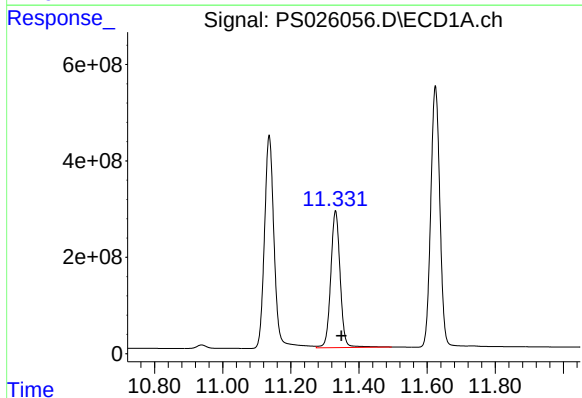
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



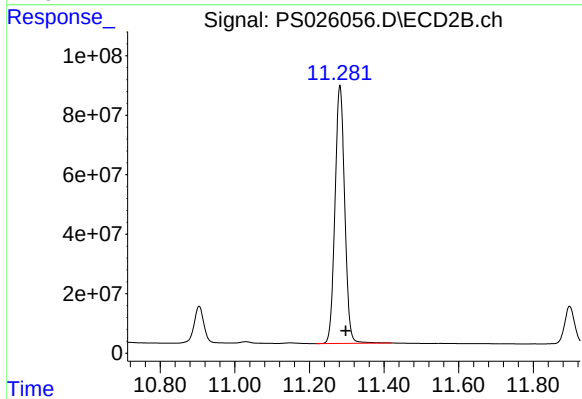
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.015 min
Response: 225138291
Conc: 587.42 ng/ml



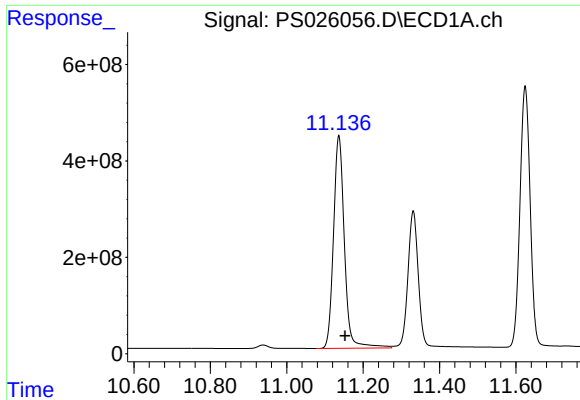
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: -0.018 min
Response: 5422071573
Conc: 503.35 ng/ml



#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: -0.016 min
Response: 1562261771
Conc: 497.81 ng/ml



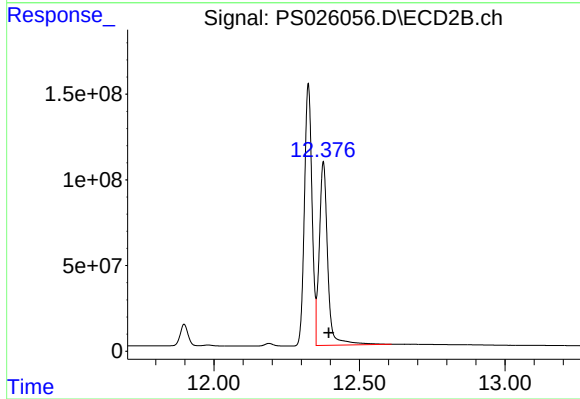
#15 Picloram

R.T.: 11.136 min
Delta R.T.: -0.017 min
Response: 8683837767
Conc: 603.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159310BSD

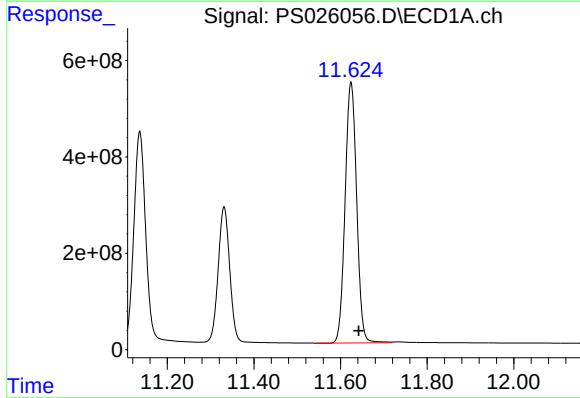
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/28/2024
Supervised By :Ankita Jodhani 02/28/2024



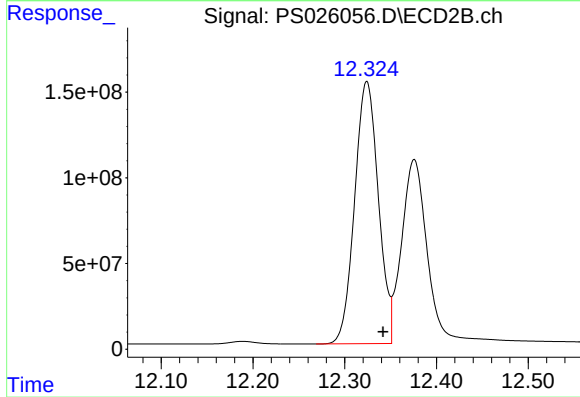
#15 Picloram

R.T.: 12.376 min
Delta R.T.: -0.018 min
Response: 2159198700
Conc: 616.26 ng/ml



#16 DCPA

R.T.: 11.624 min
Delta R.T.: -0.018 min
Response: 10006603833
Conc: 533.08 ng/ml



#16 DCPA

R.T.: 12.324 min
Delta R.T.: -0.018 min
Response: 2751998710
Conc: 530.45 ng/ml