

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010225\
 Data File : PS028875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 18:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2025
 Supervised By :Ankita Jodhani 01/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:48:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.205	7.688	1802.7E6	807.2E6	796.932	717.188
Target Compounds							
1) T	Dalapon	2.621	2.673	2066.7E6	1308.1E6	733.740	664.489
2) T	3,5-DICHL...	6.381	6.651	2512.8E6	1115.5E6	762.589	672.950m
3) T	4-Nitroph...	7.004	7.217	1098.0E6	551.6E6	730.992	659.160
5) T	DICAMBA	7.392	7.885	7629.2E6	3822.9E6	773.702	696.352
6) T	MCPD	7.574	7.989	471.2E6	217.7E6	75.668	66.607
7) T	MCPA	7.723	8.232	641.5E6	304.4E6	73.190	65.714
8) T	DICHLORPROP	8.096	8.598	2015.9E6	943.4E6	759.804	683.826
9) T	2,4-D	8.325	8.925	2156.0E6	986.6E6	756.623m	683.615m
10) T	Pentachlo...	8.624	9.450	31183.1E6	15545.9E6	798.196	713.157
11) T	2,4,5-TP ...	9.199	9.826	12307.1E6	6345.4E6	783.427	706.341
12) T	2,4,5-T	9.491	10.243	12522.2E6	6074.1E6	769.688	697.441
13) T	2,4-DB	10.061	10.808	2329.4E6	655.3E6	746.225	674.853
14) T	DINOSEB	11.267	11.187	10289.6E6	4194.4E6	765.495	680.999
15) T	Picloram	11.075	12.271	20100.8E6	8644.4E6	749.674	673.288
16) T	DCPA	11.561	12.225	18629.5E6	7654.6E6	774.581m	712.414m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010225\
Data File : PS028875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2025 18:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

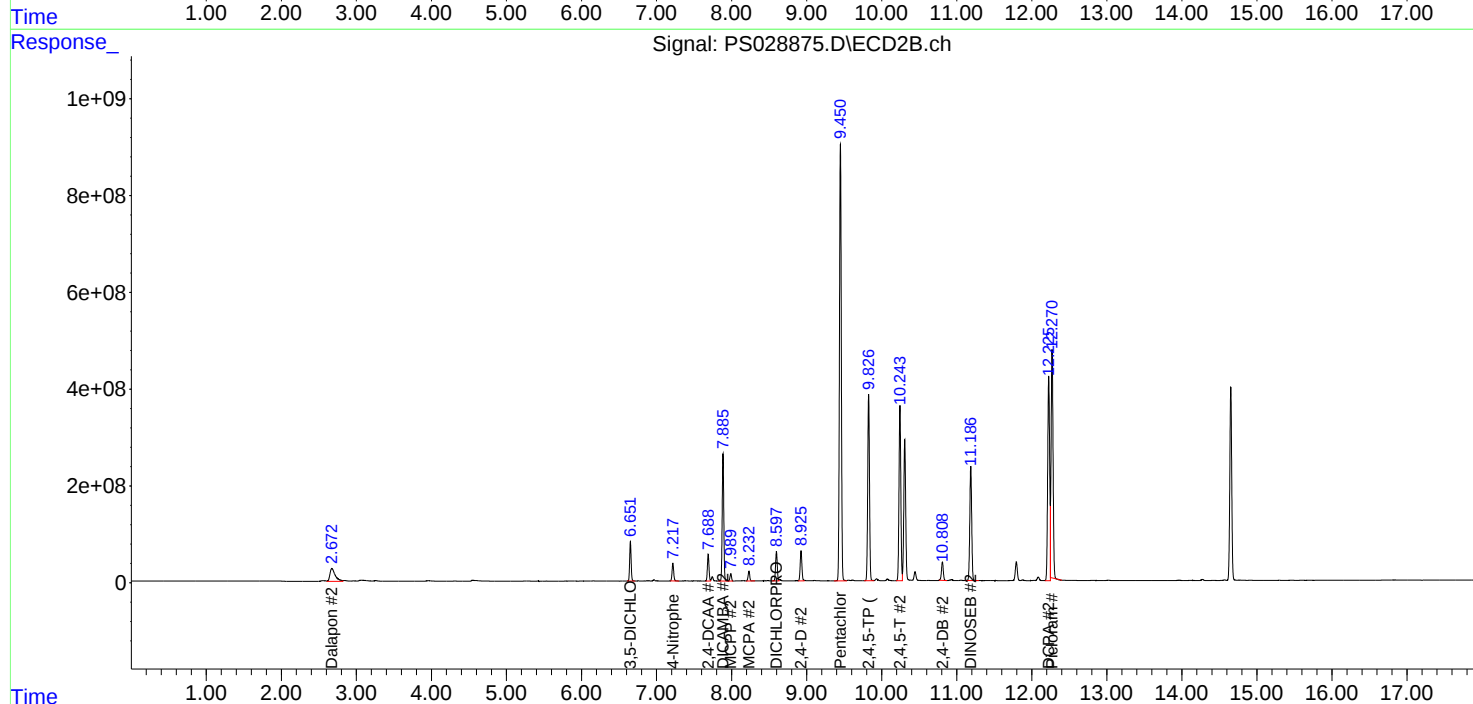
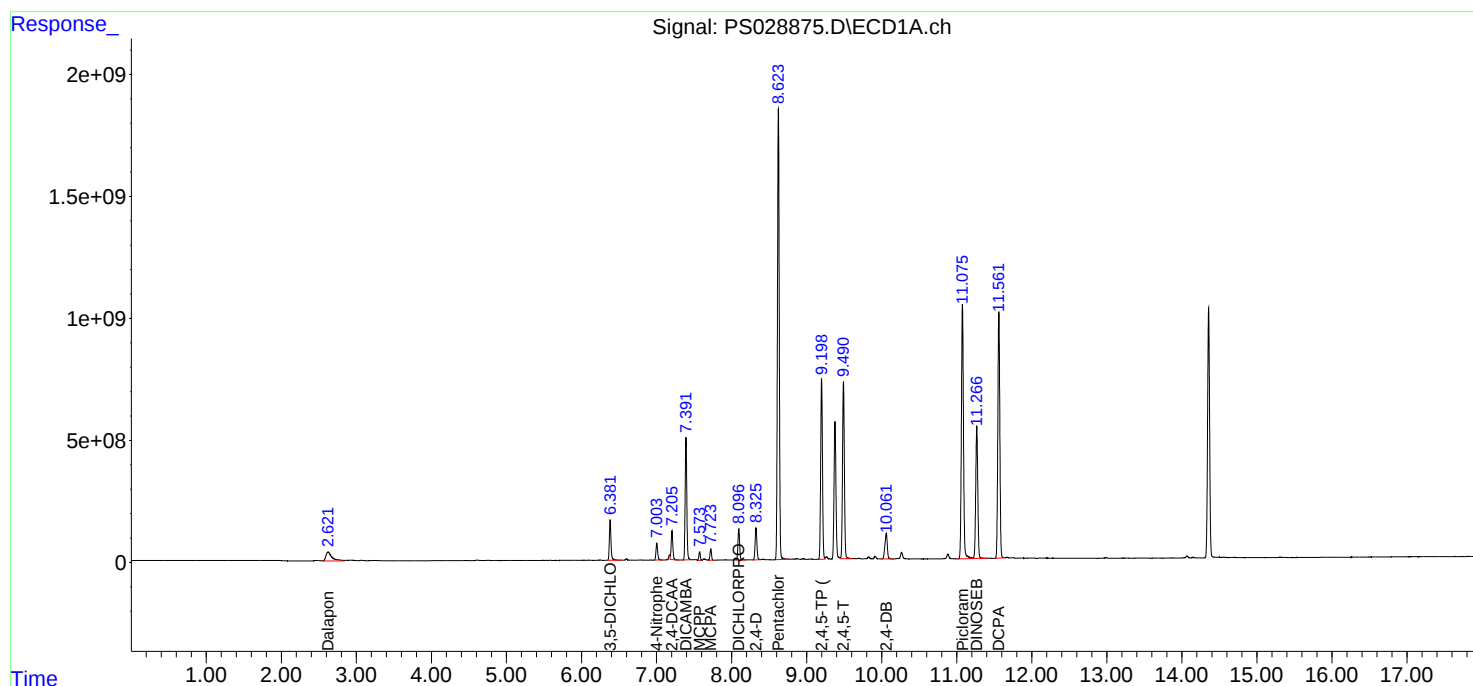
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

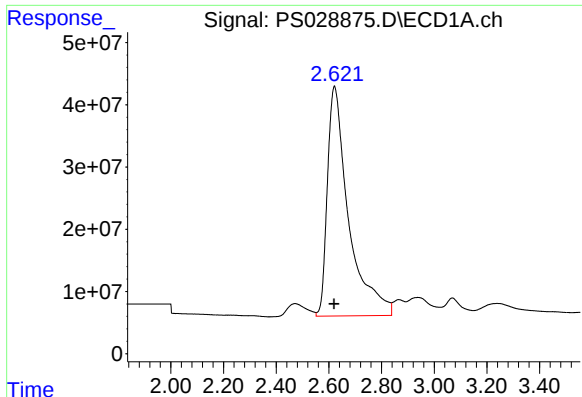
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/03/2025
Supervised By : Ankita Jodhani 01/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 21:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
Quant Title : 8080.M
QLast Update : Mon Dec 23 13:44:25 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





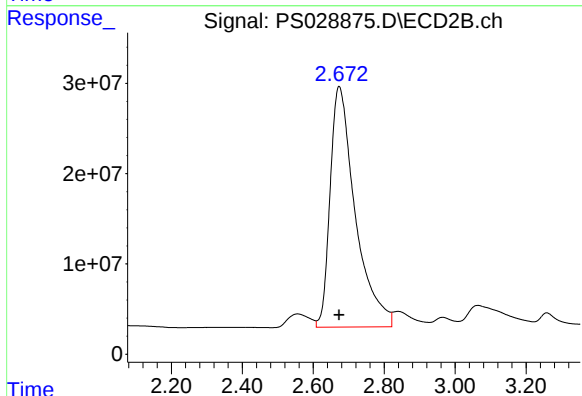
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.001 min
Response: 2066689364
Conc: 733.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

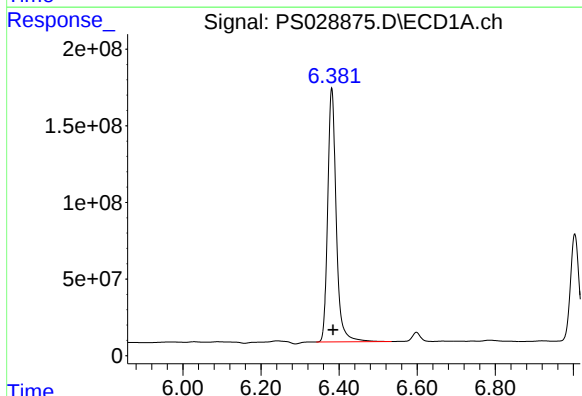
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



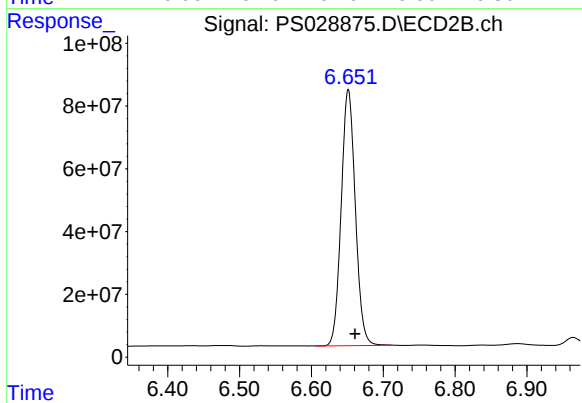
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 1308115368
Conc: 664.49 ng/ml



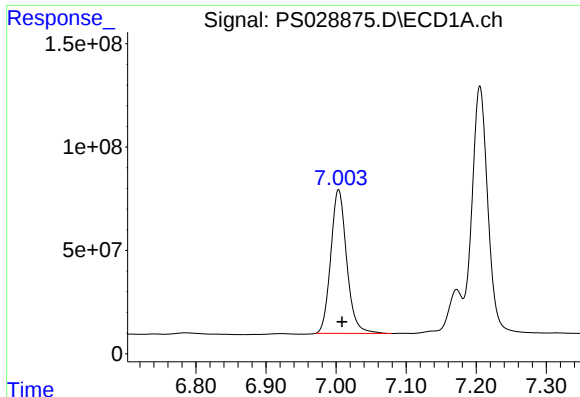
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 2512832060
Conc: 762.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.651 min
Delta R.T.: -0.010 min
Response: 1115463724
Conc: 672.95 ng/ml m



#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 1097992056
Conc: 730.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

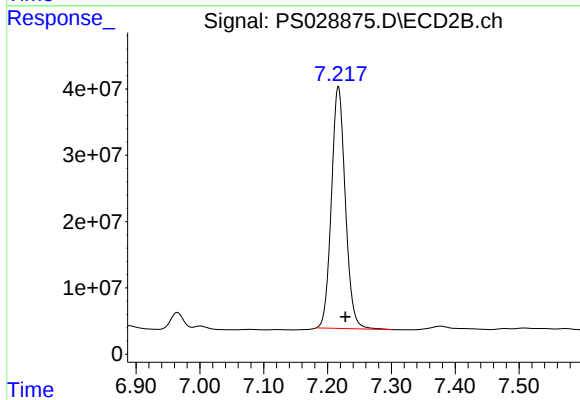
HSTDCCC750

Manual Integrations

APPROVED

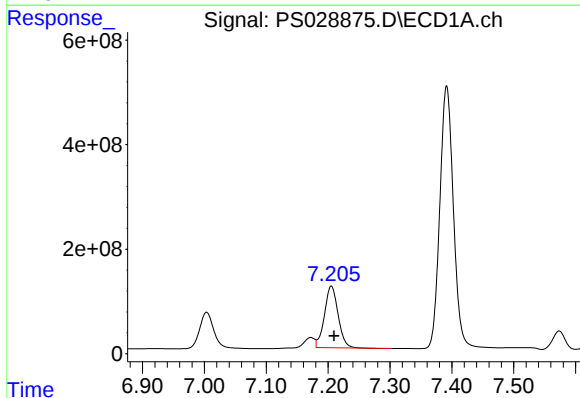
Reviewed By :Abdul Mirza 01/03/2025

Supervised By :Ankita Jodhani 01/03/2025



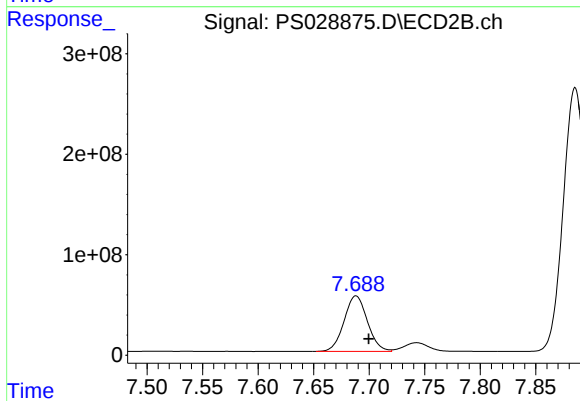
#3 4-Nitrophenol

R.T.: 7.217 min
Delta R.T.: -0.011 min
Response: 551646746
Conc: 659.16 ng/ml



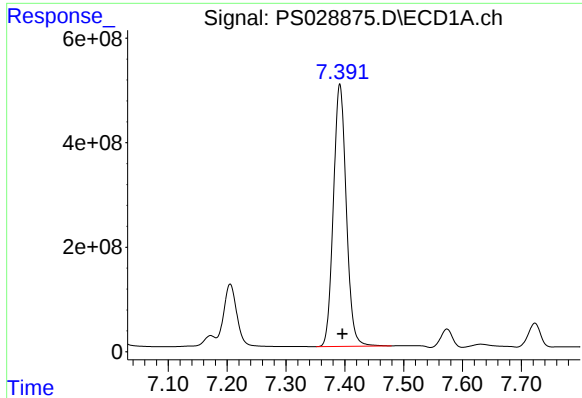
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 1802680718
Conc: 796.93 ng/ml



#4 2,4-DCAA

R.T.: 7.688 min
Delta R.T.: -0.011 min
Response: 807222336
Conc: 717.19 ng/ml



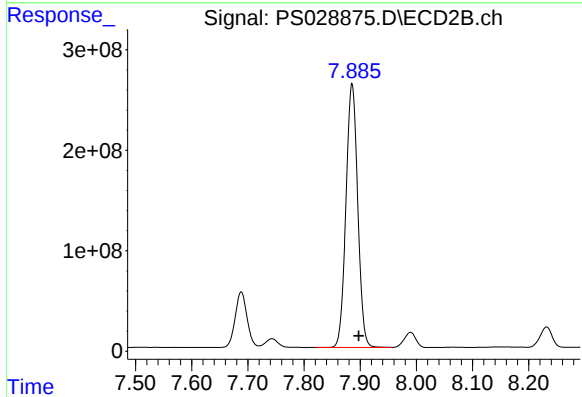
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 7629198478
Conc: 773.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

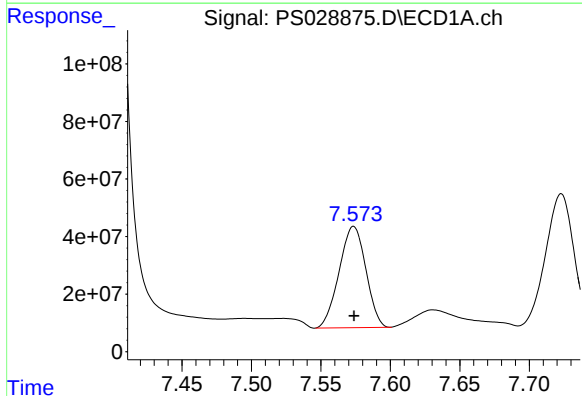
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



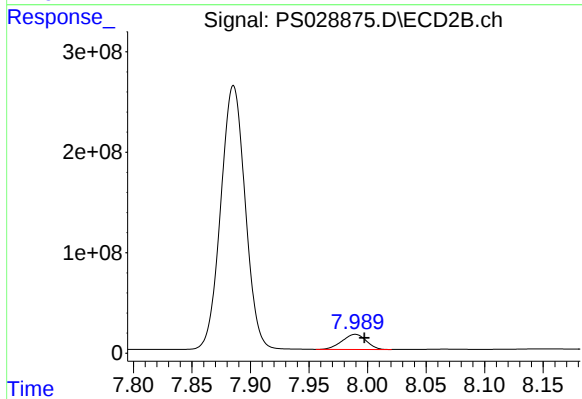
#5 DICAMBA

R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 3822884207
Conc: 696.35 ng/ml



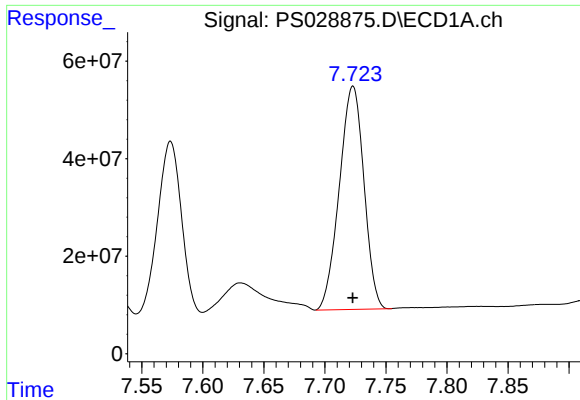
#6 MCP

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 471201244
Conc: 75.67 ug/ml



#6 MCP

R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 217657320
Conc: 66.61 ug/ml



#7 MCPA

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 641547371
Conc: 73.19 ug/ml

Instrument :

ECD_S

ClientSampleId :

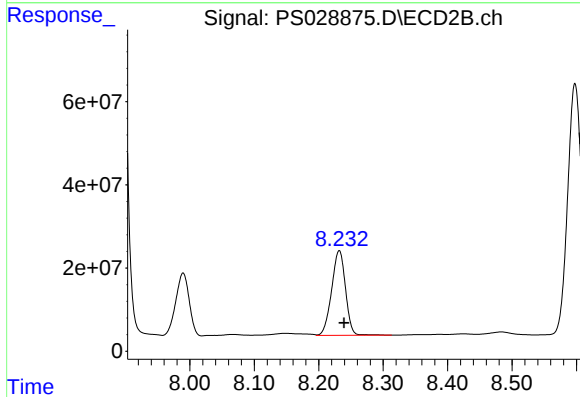
HSTDCCC750

Manual Integrations

APPROVED

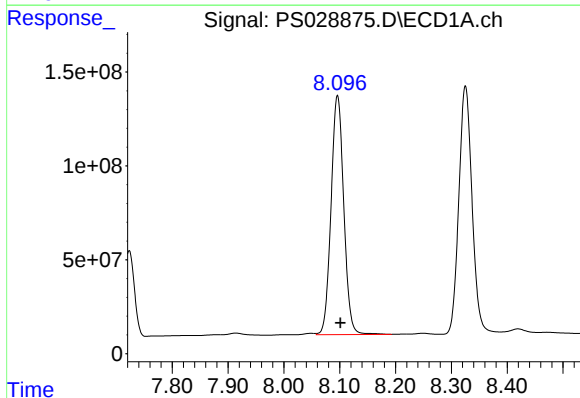
Reviewed By :Abdul Mirza 01/03/2025

Supervised By :Ankita Jodhani 01/03/2025



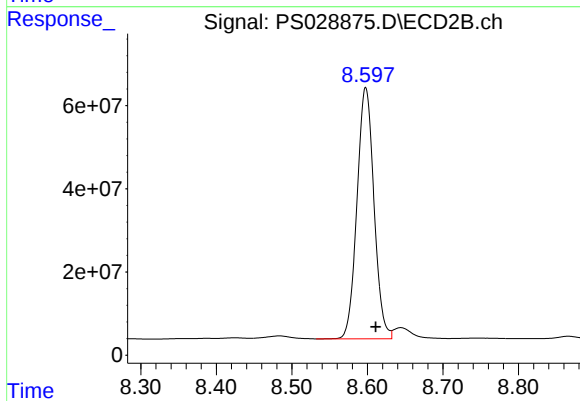
#7 MCPA

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 304442490
Conc: 65.71 ug/ml



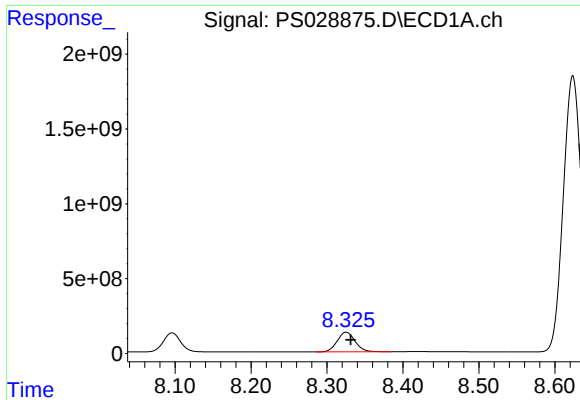
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 2015894656
Conc: 759.80 ng/ml



#8 DICHLORPROP

R.T.: 8.598 min
Delta R.T.: -0.013 min
Response: 943446104
Conc: 683.83 ng/ml



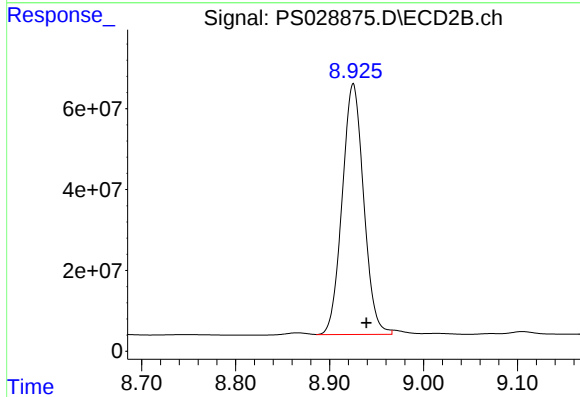
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 2156023117
Conc: 756.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

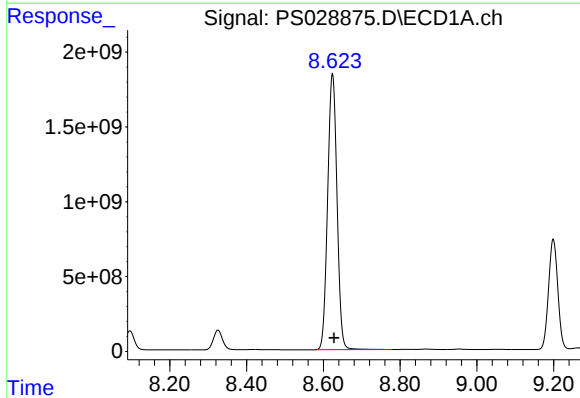
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



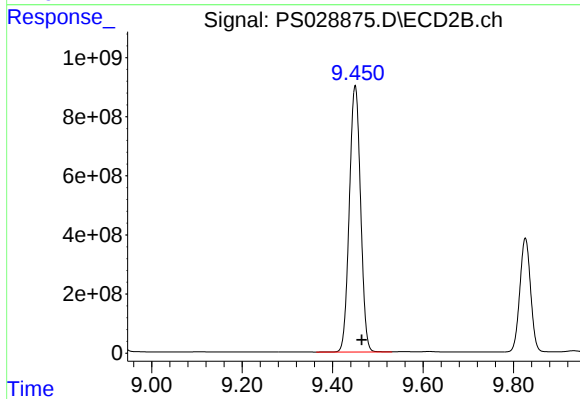
#9 2,4-D

R.T.: 8.925 min
Delta R.T.: -0.014 min
Response: 986556077
Conc: 683.62 ng/ml m



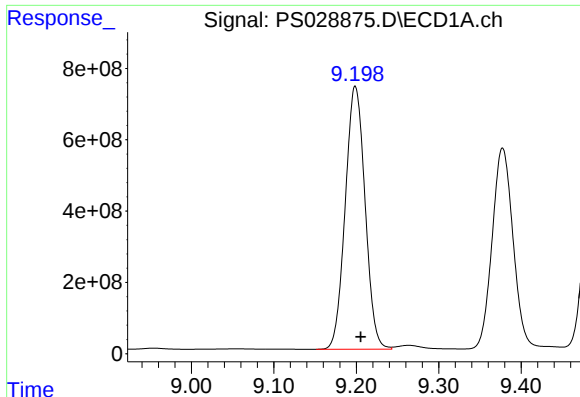
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 31183123219
Conc: 798.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.450 min
Delta R.T.: -0.015 min
Response: 15545913797
Conc: 713.16 ng/ml



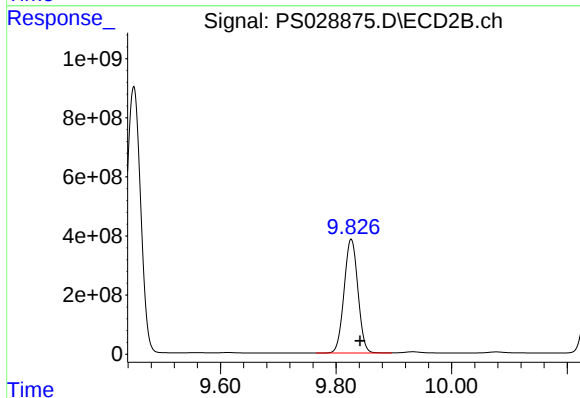
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 12307109086
Conc: 783.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

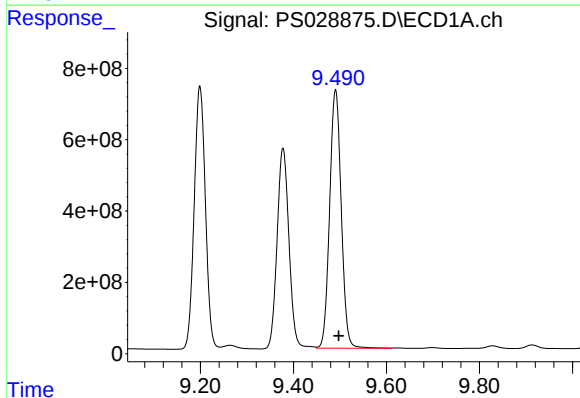
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



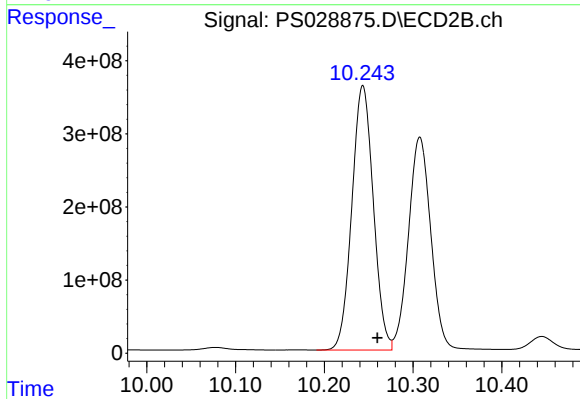
#11 2,4,5-TP (SILVEX)

R.T.: 9.826 min
Delta R.T.: -0.016 min
Response: 6345426600
Conc: 706.34 ng/ml



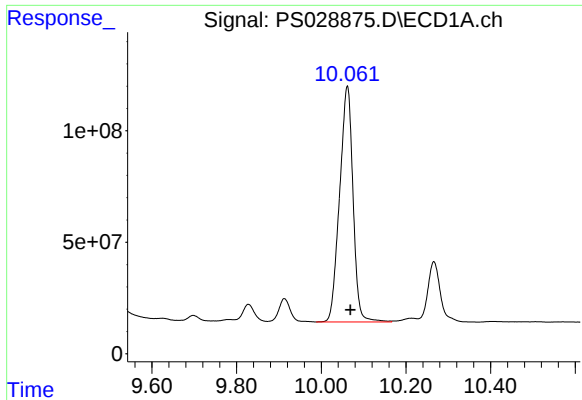
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.007 min
Response: 12522205446
Conc: 769.69 ng/ml



#12 2,4,5-T

R.T.: 10.243 min
Delta R.T.: -0.016 min
Response: 6074145524
Conc: 697.44 ng/ml



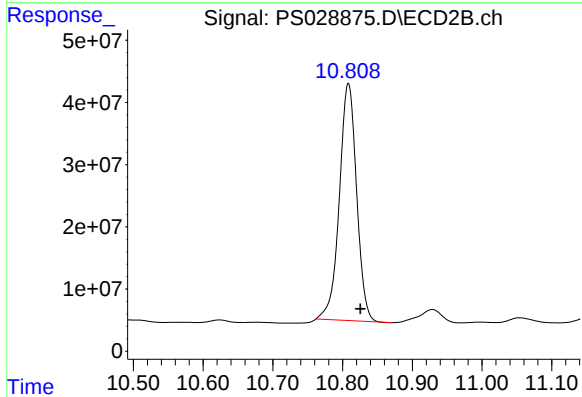
#13 2,4-DB

R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 2329415190
Conc: 746.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

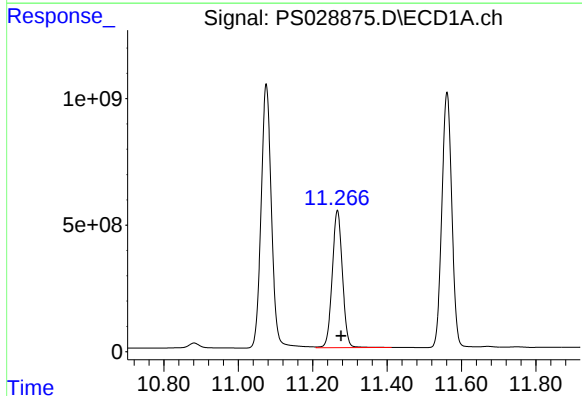
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



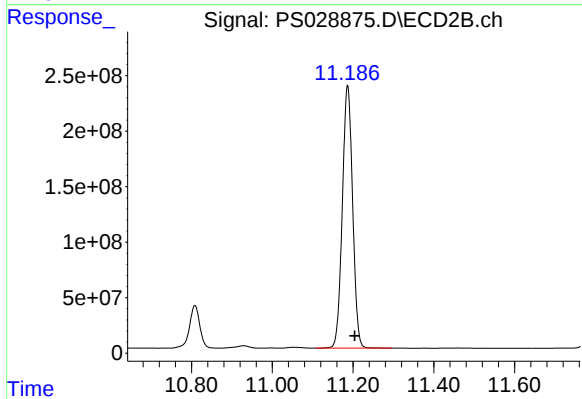
#13 2,4-DB

R.T.: 10.808 min
Delta R.T.: -0.017 min
Response: 655348312
Conc: 674.85 ng/ml



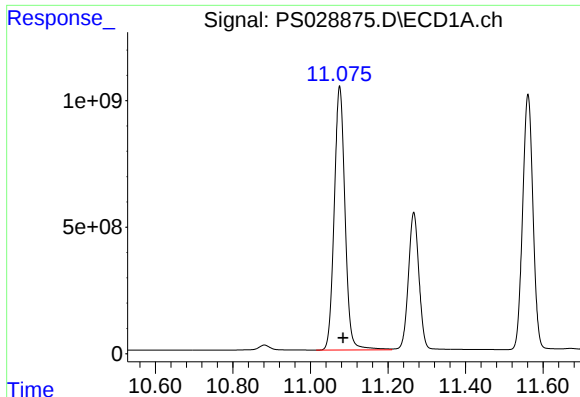
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.009 min
Response: 10289577103
Conc: 765.50 ng/ml



#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.017 min
Response: 4194370700
Conc: 681.00 ng/ml



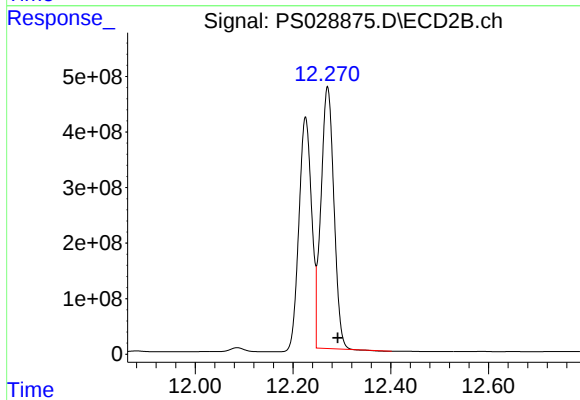
#15 Picloram

R.T.: 11.075 min
Delta R.T.: -0.009 min
Response: 20100833988
Conc: 749.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

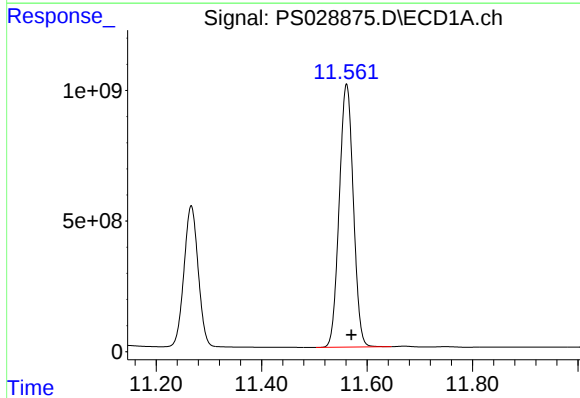
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



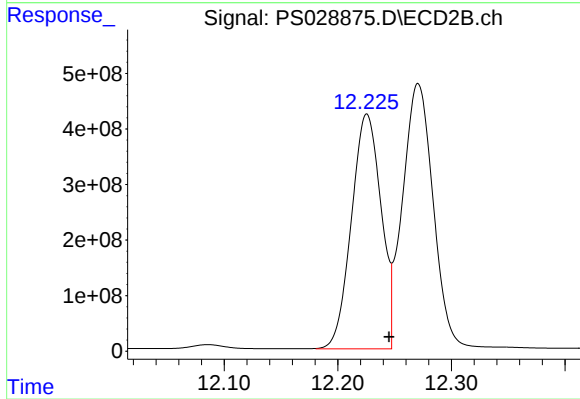
#15 Picloram

R.T.: 12.271 min
Delta R.T.: -0.021 min
Response: 8644352721
Conc: 673.29 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 18629488290
Conc: 774.58 ng/ml m



#16 DCPA

R.T.: 12.225 min
Delta R.T.: -0.020 min
Response: 7654591238
Conc: 712.41 ng/ml m