

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 09:37
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/03/2025
 Supervised By : mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 11:22:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 11:13:29 2025
 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

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

System Monitoring Compounds							
4) S	2,4-DCAA	6.732	7.302	2028.5E6	628.6E6	536.771	514.398
Target Compounds							
1) T	Dalapon	2.309	2.407	3023.4E6	1580.6E6	480.127	476.387
2) T	3,5-DICHL...	5.966	6.320	2818.6E6	824.7E6	498.940	482.065
3) T	4-Nitroph...	6.527	6.840	1076.4E6	732.9E6	485.681	472.492
5) T	DICAMBA	6.904	7.483	8058.8E6	3678.0E6	492.402	476.260
6) T	MCPD	7.082	7.592	495.1E6	139.7E6	44.306	46.658
7) T	MCPA	7.221	7.818	634.6E6	180.0E6	44.936	45.752
8) T	DICHLORPROP	7.570	8.168	1941.5E6	889.4E6	502.498	492.546
9) T	2,4-D	7.786	8.476	2048.2E6	953.3E6	498.189	485.620
10) T	Pentachlo...	8.050	8.963	31303.4E6	19937.1E6	589.938	525.819
11) T	2,4,5-TP ...	8.608	9.344	11862.4E6	7882.3E6	511.797	499.690
12) T	2,4,5-T	8.885	9.744	10705.4E6	7079.2E6	503.236	496.662
13) T	2,4-DB	9.434	10.297	1637.0E6	637.6E6	482.830	480.197
14) T	DINOSEB	10.573	10.664	8849.2E6	5346.3E6	505.113	489.552
15) T	Picloram	10.396	11.682	13029.7E6	12317.4E6	488.965	505.722m
16) T	DCPA	10.873	11.682	15060.4E6	10968.5E6	524.454	514.661m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
Data File : PS030438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 09:37
Operator : AR\AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC500

Manual Integrations

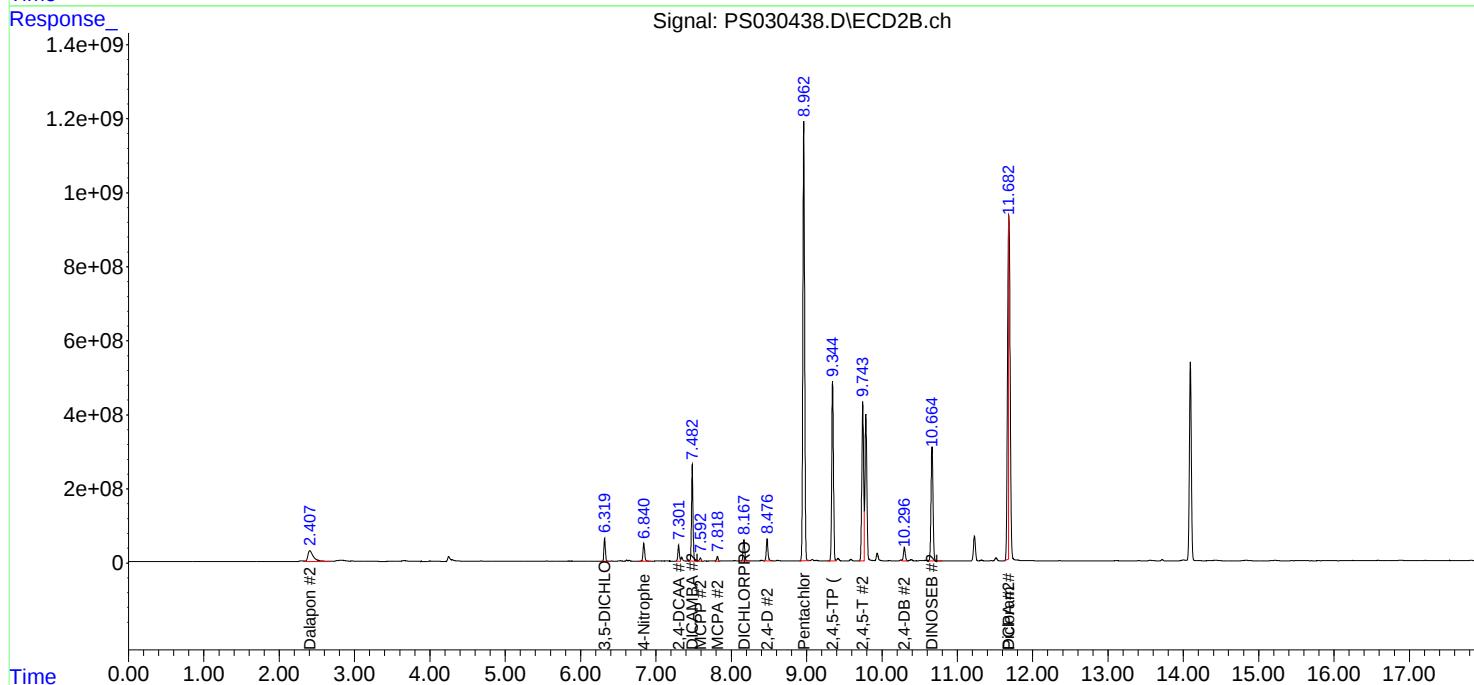
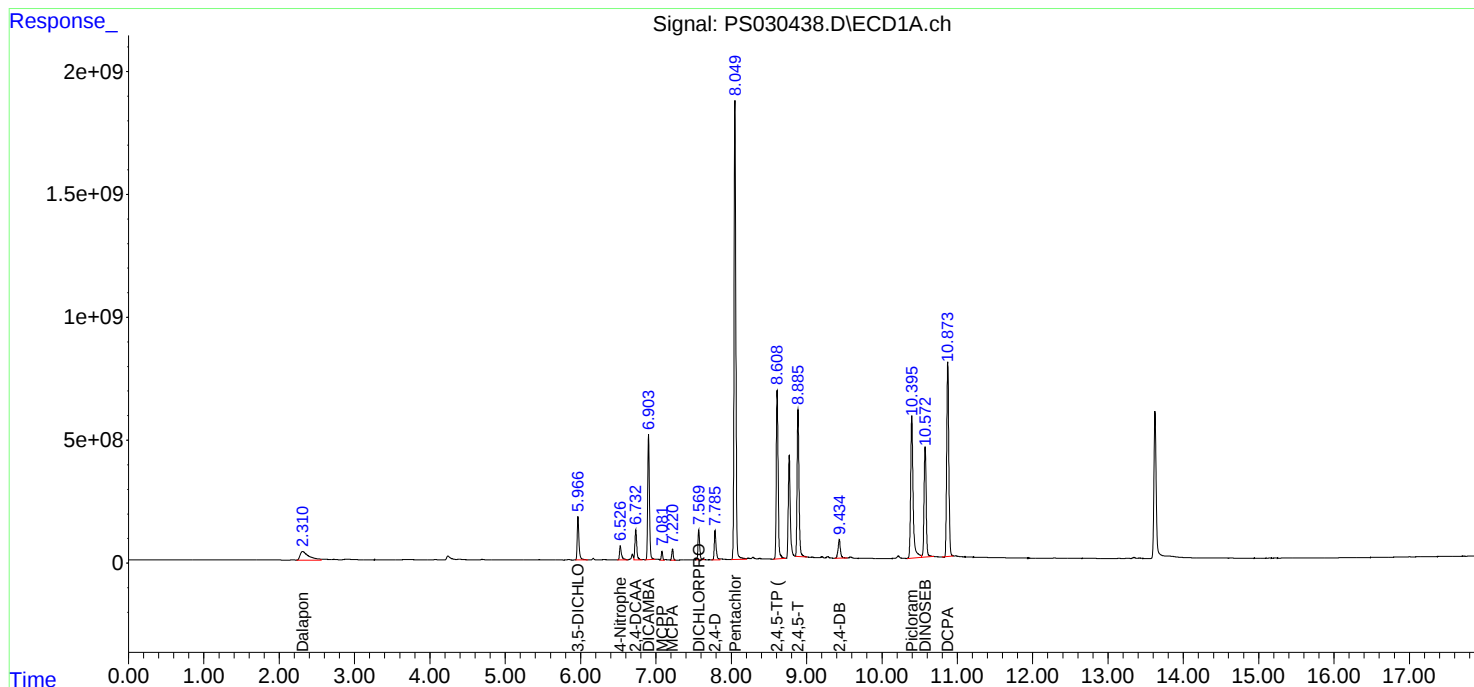
APPROVED

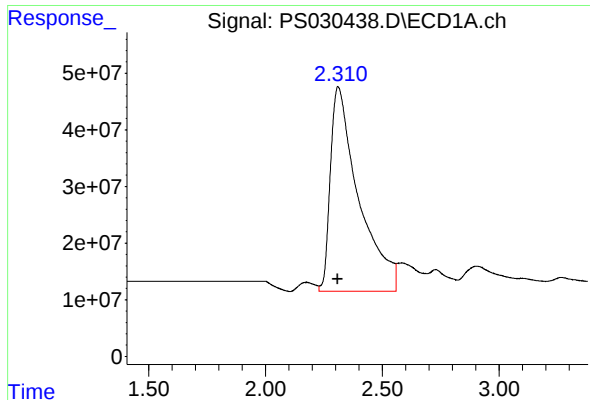
Reviewed By :Abdul Mirza 06/03/2025

Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 11:22:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
Quant Title : 8080.M
QLast Update : Mon Jun 02 11:13:29 2025
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





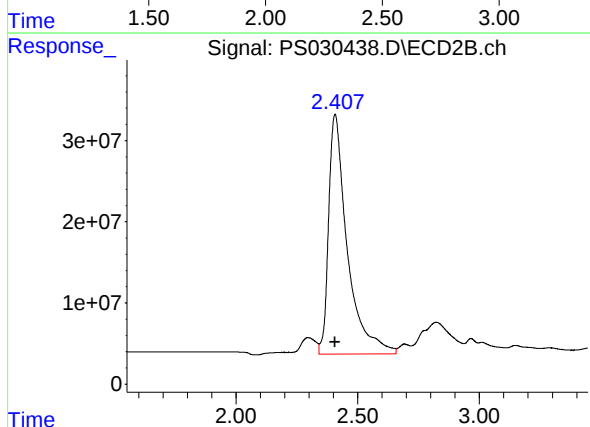
#1 Dalapon

R.T.: 2.309 min
Delta R.T.: 0.000 min
Response: 3023437427
Conc: 480.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

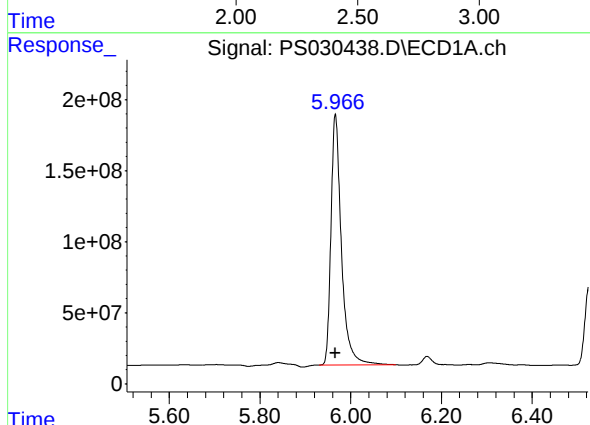
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



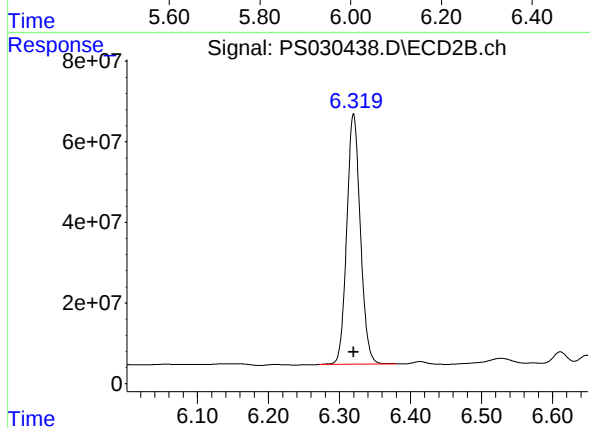
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 1580576460
Conc: 476.39 ng/ml



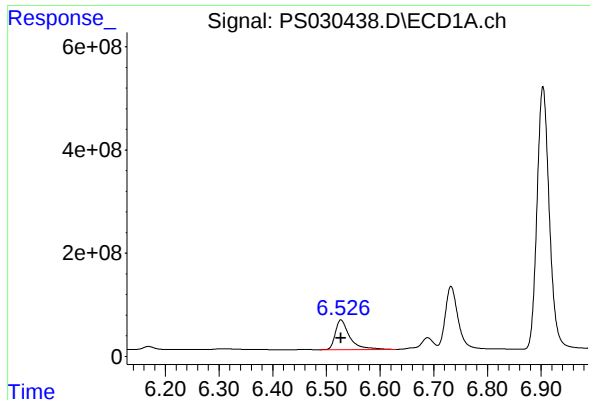
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 2818567273
Conc: 498.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 824662986
Conc: 482.06 ng/ml



#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1076420342
Conc: 485.68 ng/ml

Instrument :

ECD_S

ClientSampleId :

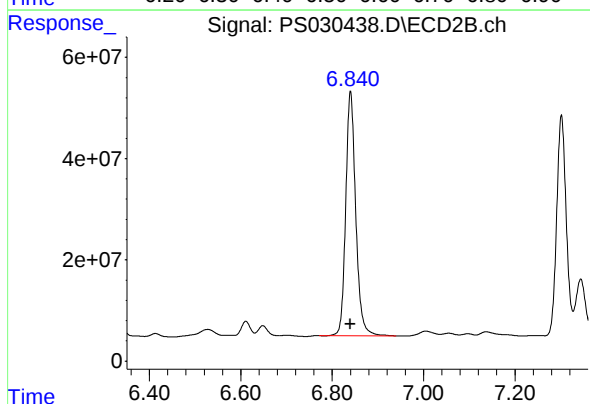
HSTDICC500

Manual Integrations

APPROVED

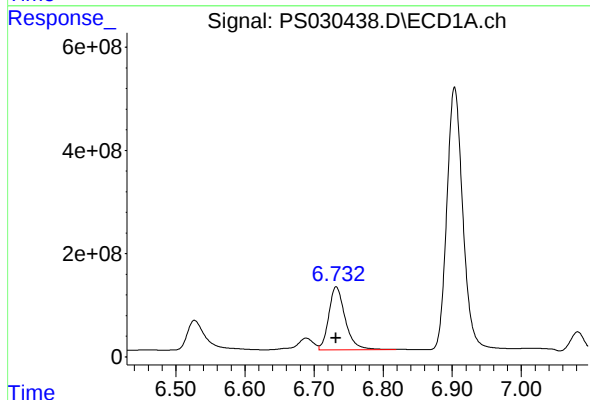
Reviewed By :Abdul Mirza 06/03/2025

Supervised By :mohammad ahmed 06/04/2025



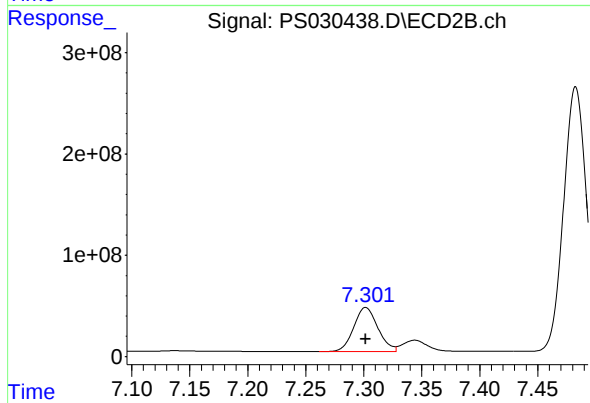
#3 4-Nitrophenol

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 732871416
Conc: 472.49 ng/ml



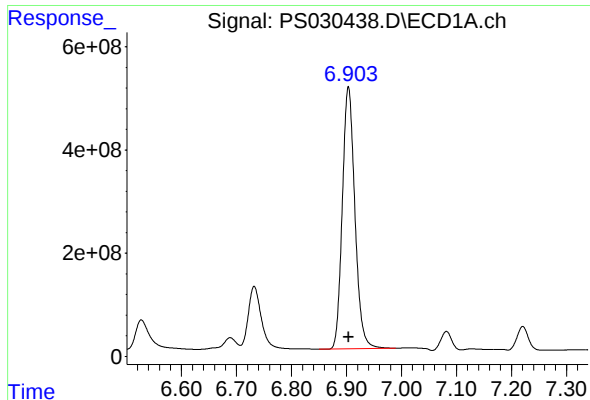
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2028509822
Conc: 536.77 ng/ml



#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 628629826
Conc: 514.40 ng/ml



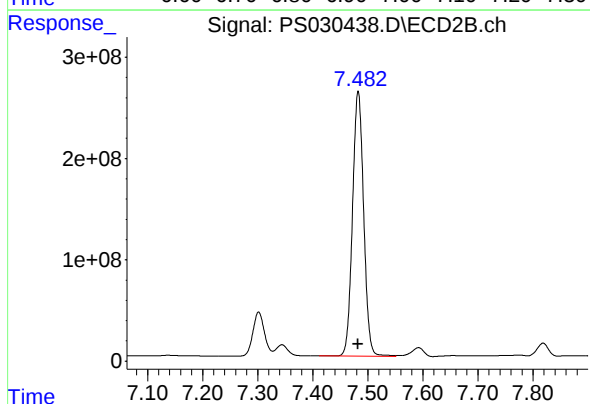
#5 DICAMBA

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 8058774717
Conc: 492.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

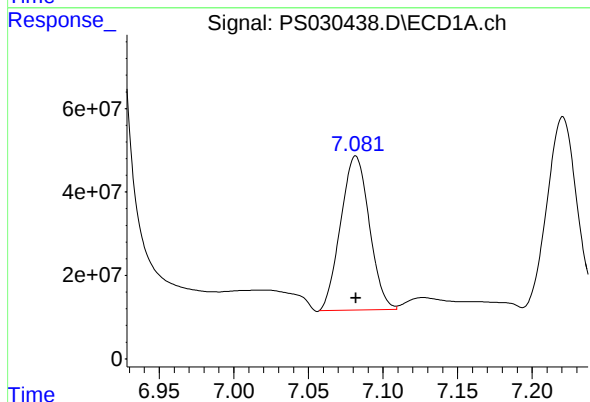
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



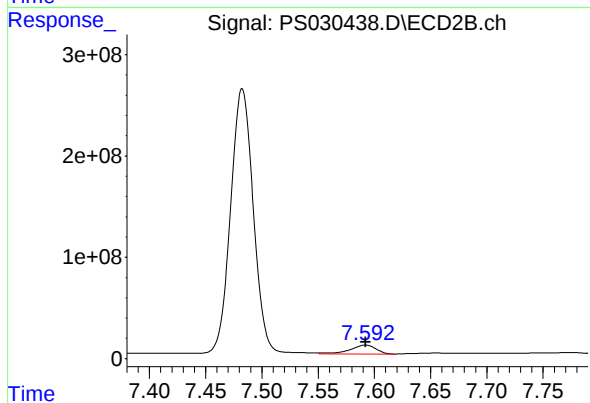
#5 DICAMBA

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 3678021713
Conc: 476.26 ng/ml



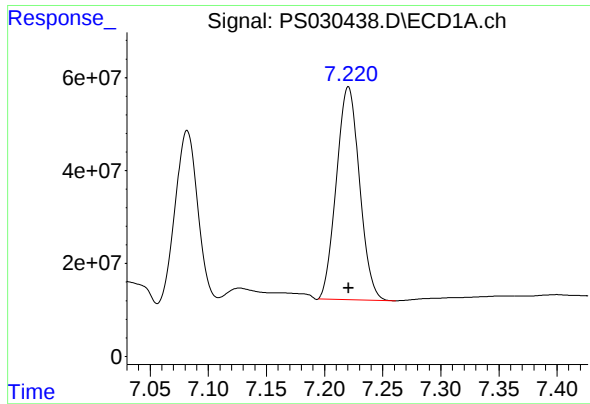
#6 MCPP

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 495107822
Conc: 44.31 ug/ml



#6 MCPP

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 139706909
Conc: 46.66 ug/ml



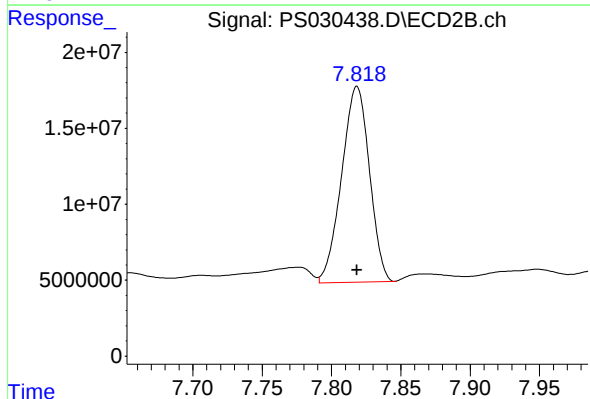
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 634570849
Conc: 44.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

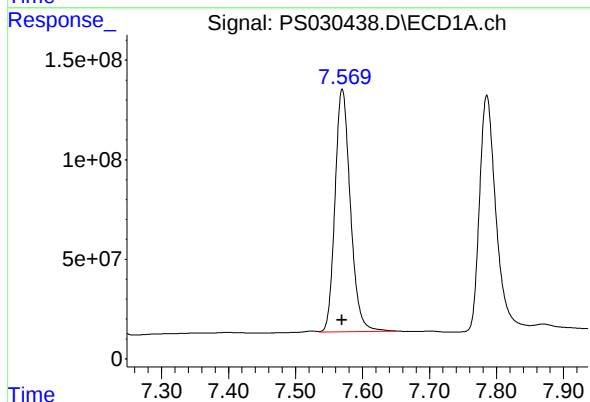
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



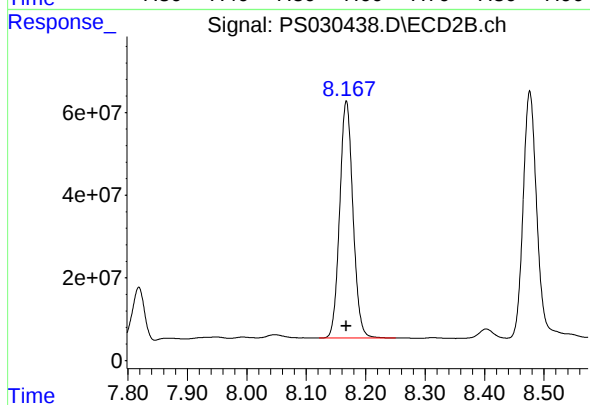
#7 MCPA

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 179977465
Conc: 45.75 ug/ml



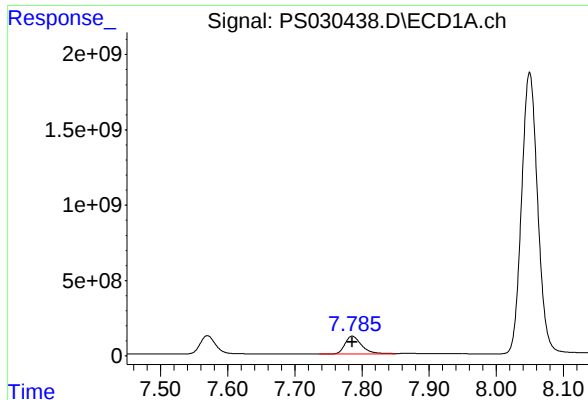
#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1941486219
Conc: 502.50 ng/ml



#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 889353884
Conc: 492.55 ng/ml



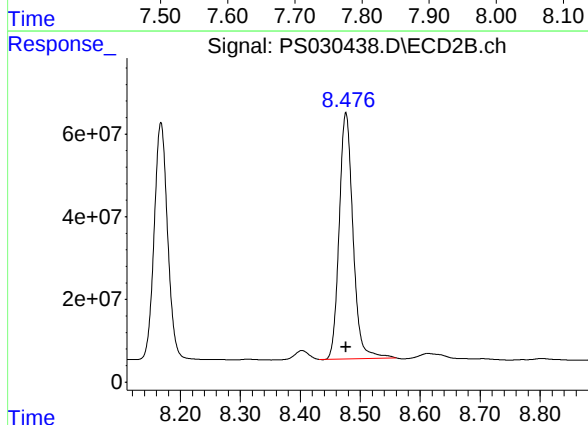
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 2048159027
Conc: 498.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

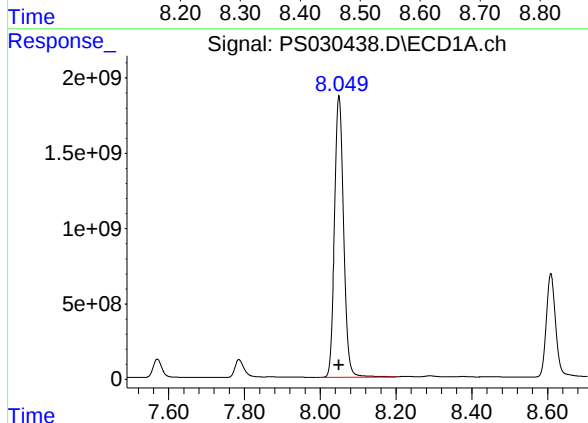
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



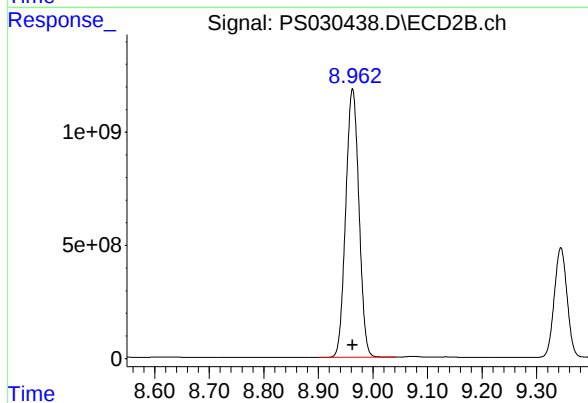
#9 2,4-D

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 953276054
Conc: 485.62 ng/ml



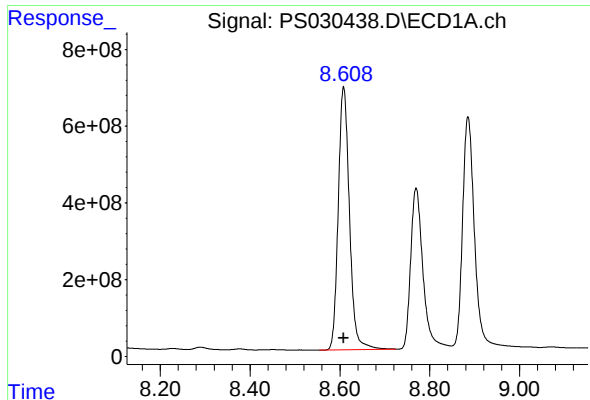
#10 Pentachlorophenol

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 31303421126
Conc: 589.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 19937116015
Conc: 525.82 ng/ml



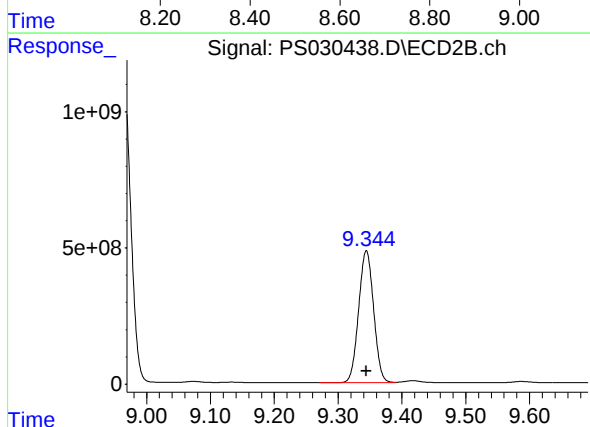
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 11862362470
Conc: 511.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

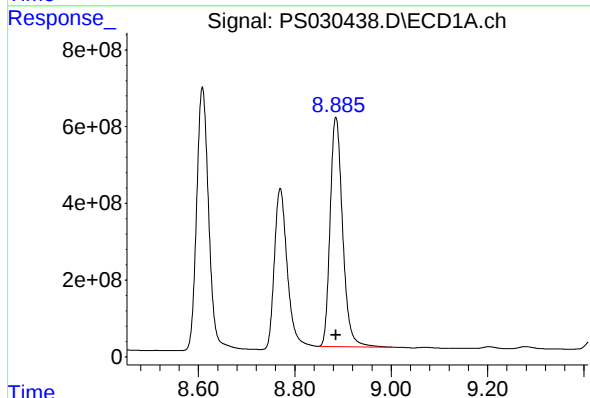
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



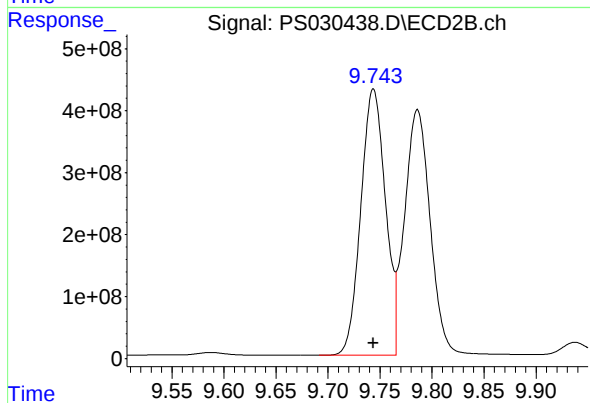
#11 2,4,5-TP (SILVEX)

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 7882271361
Conc: 499.69 ng/ml



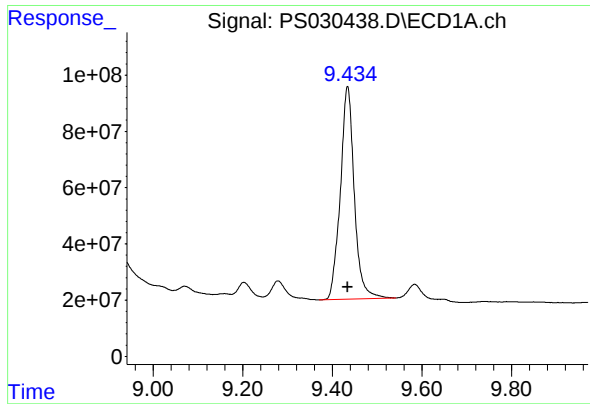
#12 2,4,5-T

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 10705407545
Conc: 503.24 ng/ml



#12 2,4,5-T

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 7079217070
Conc: 496.66 ng/ml



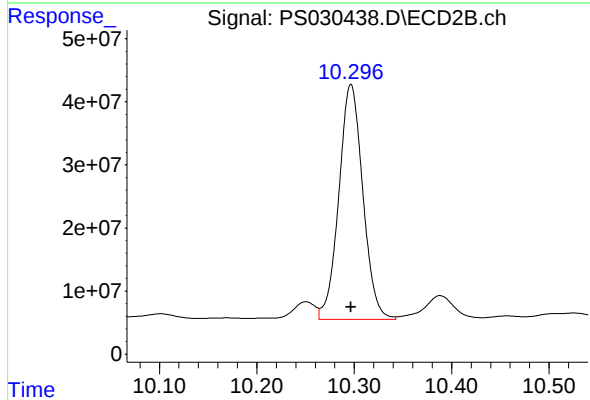
#13 2,4-DB

R.T.: 9.434 min
Delta R.T.: 0.000 min
Response: 1636972238
Conc: 482.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

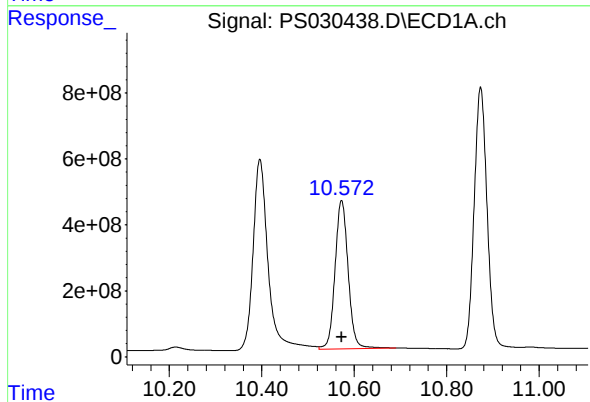
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



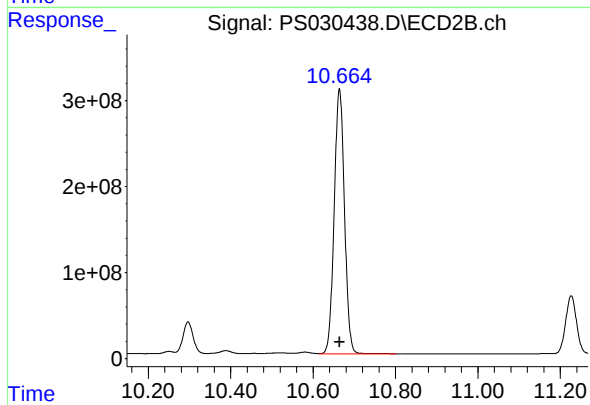
#13 2,4-DB

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 637615824
Conc: 480.20 ng/ml



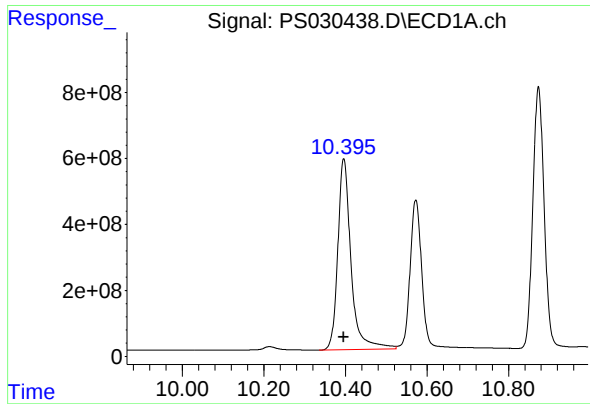
#14 DINOSEB

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 8849217206
Conc: 505.11 ng/ml



#14 DINOSEB

R.T.: 10.664 min
Delta R.T.: 0.000 min
Response: 5346262740
Conc: 489.55 ng/ml



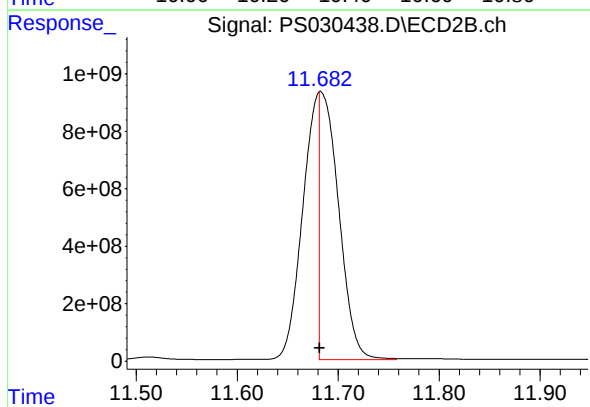
#15 Picloram

R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 13029667629
Conc: 488.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

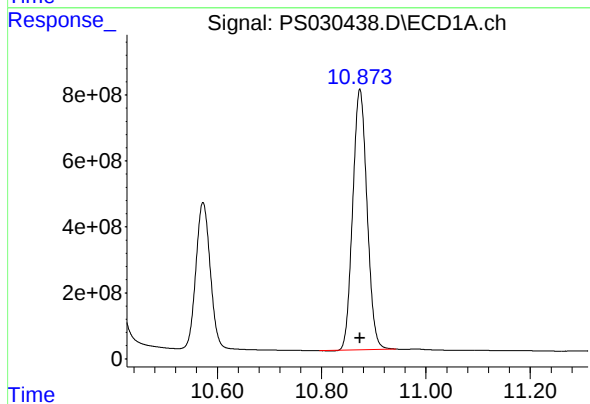
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/03/2025
Supervised By :mohammad ahmed 06/04/2025



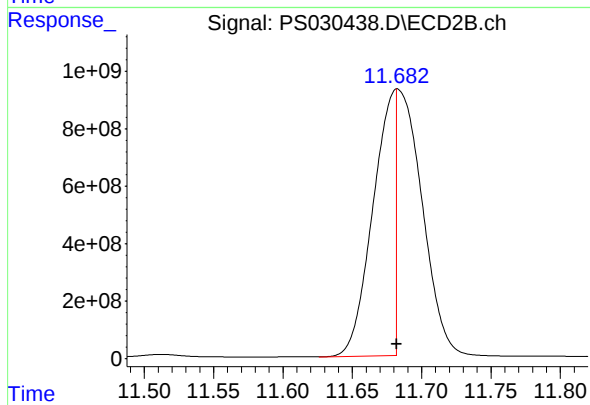
#15 Picloram

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 12317384978
Conc: 505.72 ng/ml m



#16 DCPA

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 15060407821
Conc: 524.45 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 10968487085
Conc: 514.66 ng/ml m