

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2025
 Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:44:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.944	7.471	1514.9E6	488.3E6	743.030	716.499
Target Compounds							
1) T	Dalapon	2.453	2.529	2460.3E6	993.6E6	725.238	625.821
2) T	3,5-DICHL...	6.149	6.467	2253.4E6	630.0E6	749.196	652.495
3) T	4-Nitroph...	6.735	7.005	1065.9E6	465.9E6	758.734	657.189
5) T	DICAMBA	7.121	7.657	6263.8E6	2606.1E6	752.687	705.620
6) T	MCPD	7.299	7.764	406.3E6	110.1E6	74.957	65.181
7) T	MCPA	7.442	7.994	546.9E6	146.3E6	75.233m	64.317
8) T	DICHLORPROP	7.801	8.351	1550.4E6	654.6E6	704.909	677.494m
9) T	2,4-D	8.021	8.665	1745.3E6	730.4E6	724.324	677.227
10) T	Pentachlo...	8.301	9.167	22470.9E6	13674.3E6	739.054	762.744
11) T	2,4,5-TP ...	8.865	9.546	8885.2E6	5425.5E6	764.952m	752.183
12) T	2,4,5-T	9.147	9.951	8951.7E6	5087.6E6	778.110	759.026
13) T	2,4-DB	9.706	10.510	1478.8E6	527.1E6	814.000	710.384
14) T	DINOSEB	10.870	10.884	6293.1E6	3640.8E6	745.447	712.102
15) T	Picloram	10.688	11.921	11184.2E6	7628.5E6	721.545	645.148m
16) T	DCPA	11.171	11.918	11015.5E6	6357.7E6	788.728	718.332m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
Data File : PS029886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

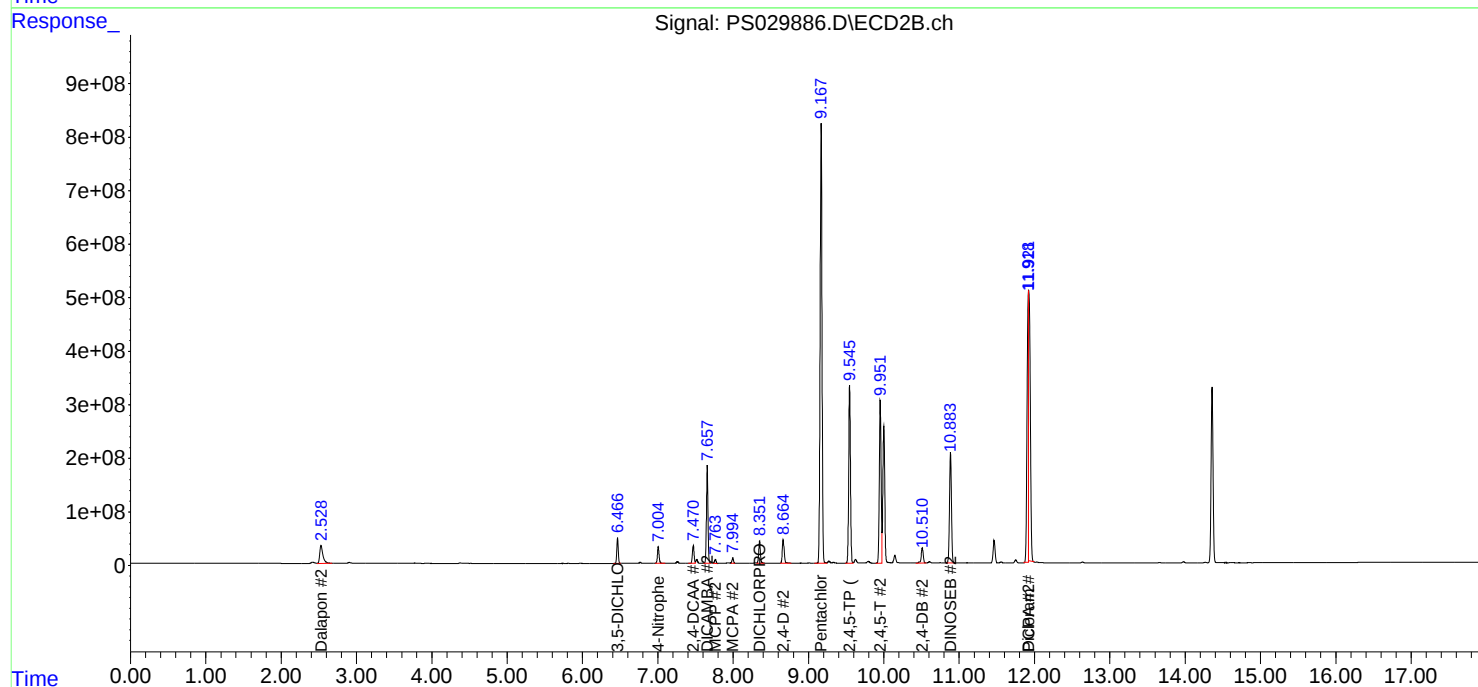
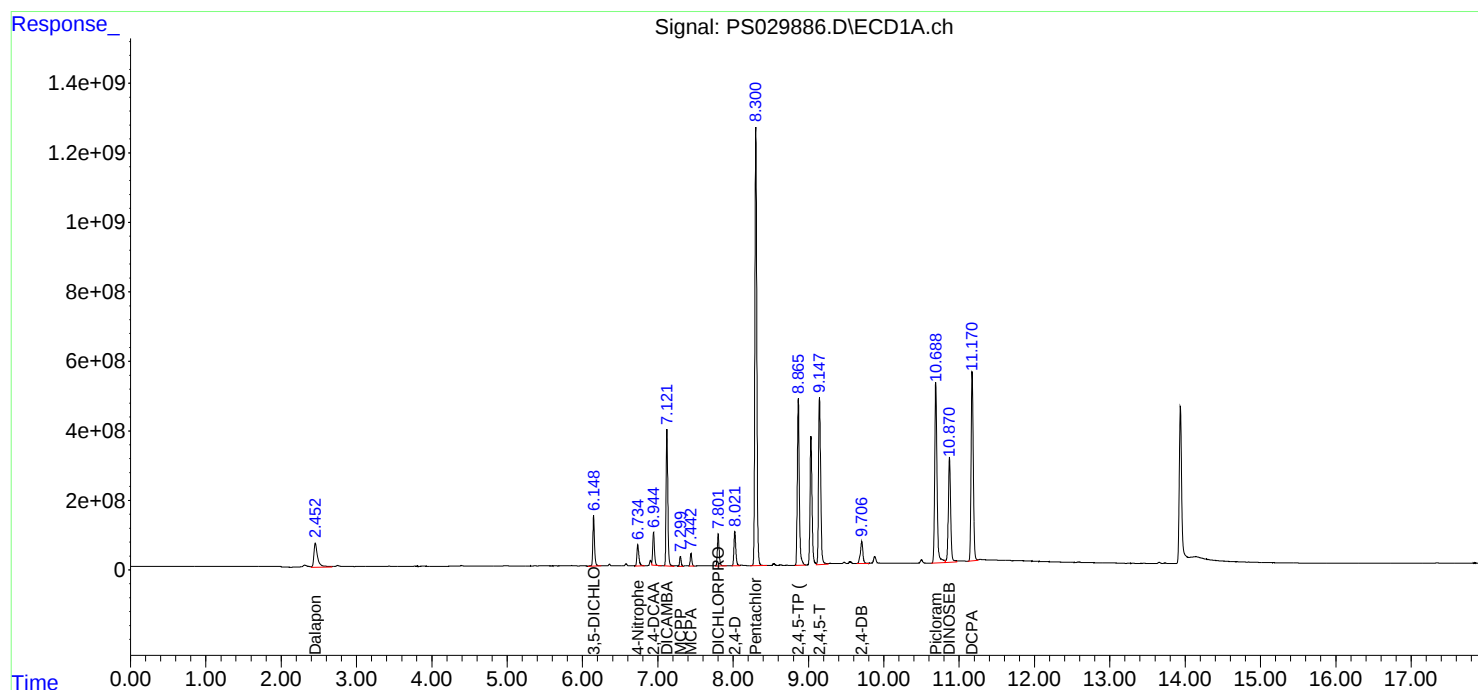
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

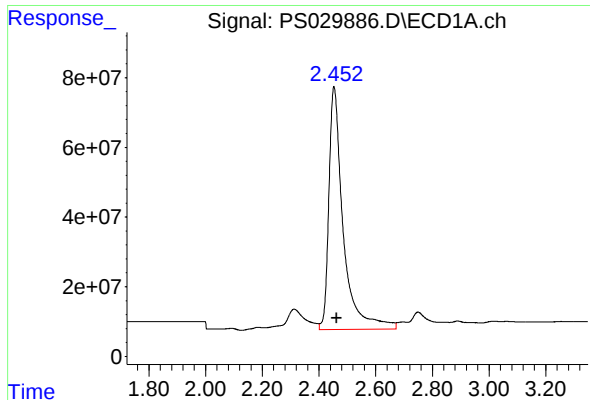
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/22/2025
Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:44:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 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





#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2460295166
Conc: 725.24 ng/ml

Instrument :

ECD_S

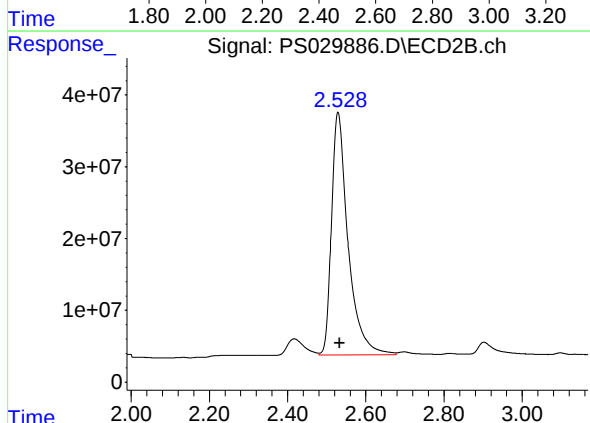
ClientSampleId :

HSTDCCC750

Manual Integrations

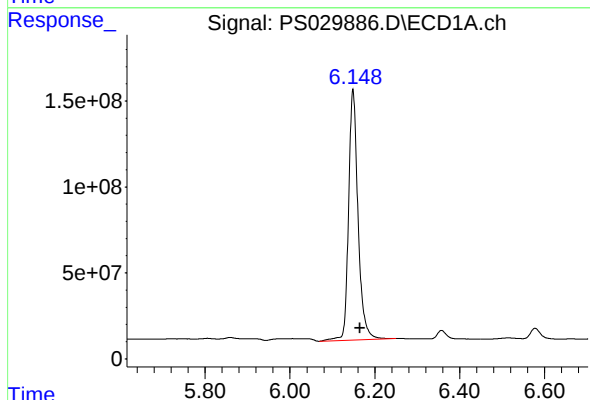
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



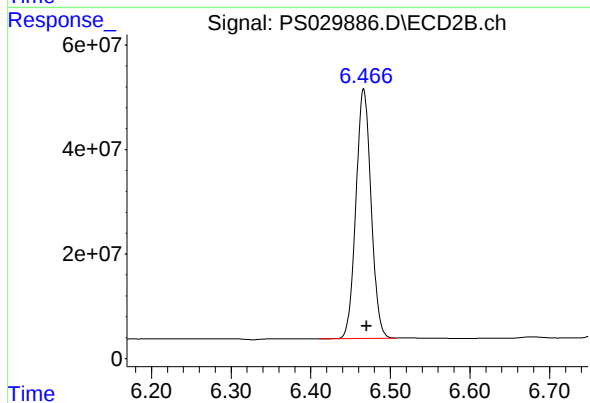
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 993550344
Conc: 625.82 ng/ml



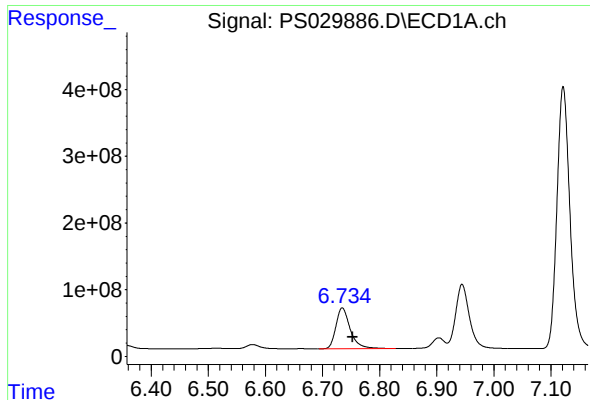
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min
Delta R.T.: -0.016 min
Response: 2253399899
Conc: 749.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 630020950
Conc: 652.49 ng/ml



#3 4-Nitrophenol

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 1065868506
Conc: 758.73 ng/ml

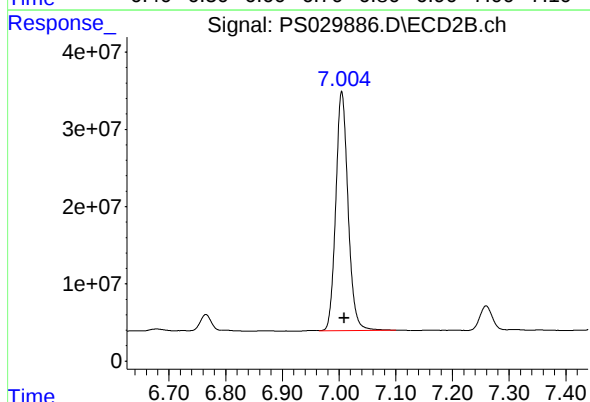
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

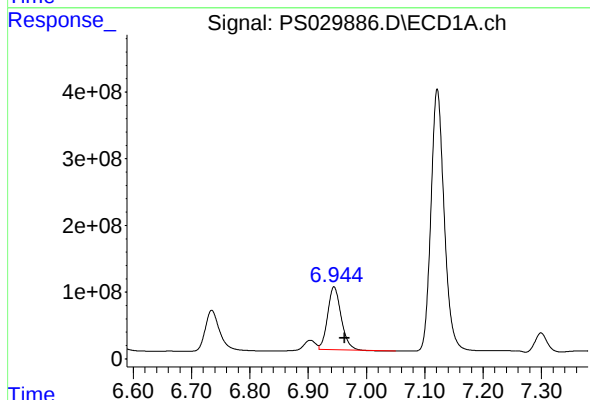
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



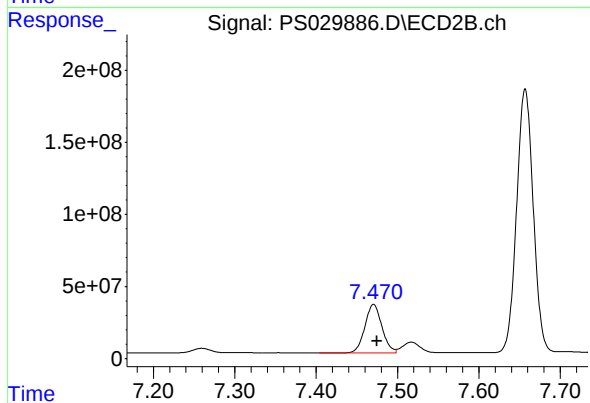
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 465945915
Conc: 657.19 ng/ml



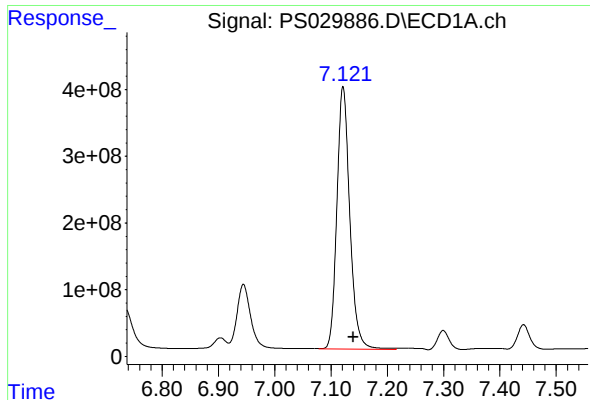
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1514912689
Conc: 743.03 ng/ml



#4 2,4-DCAA

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 488303521
Conc: 716.50 ng/ml



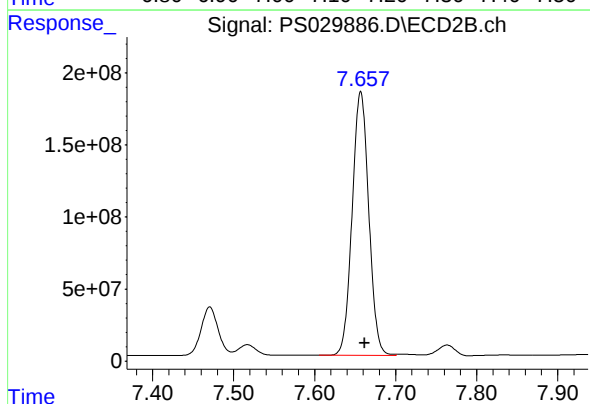
#5 DICAMBA

R.T.: 7.121 min
Delta R.T.: -0.018 min
Response: 6263818774
Conc: 752.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

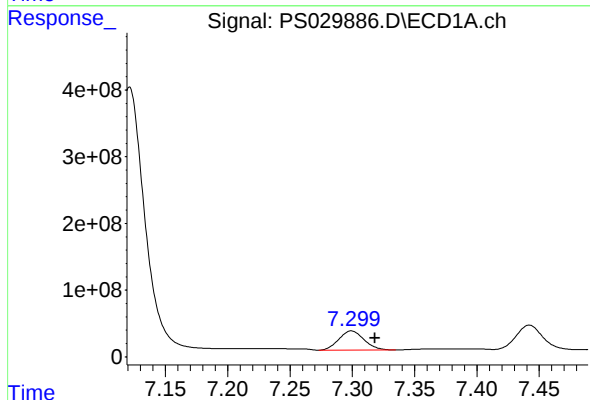
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



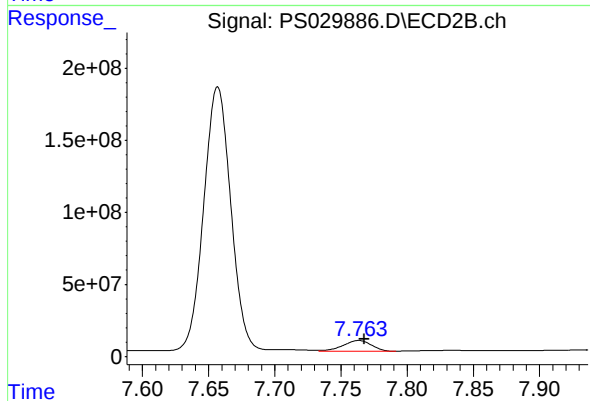
#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 2606113506
Conc: 705.62 ng/ml



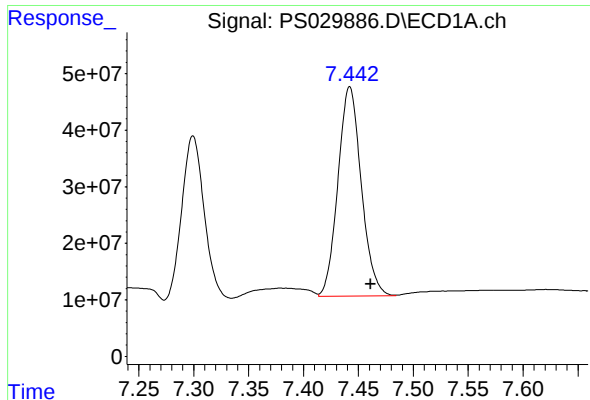
#6 MCPP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 406255080
Conc: 74.96 ug/ml



#6 MCPP

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 110056136
Conc: 65.18 ug/ml



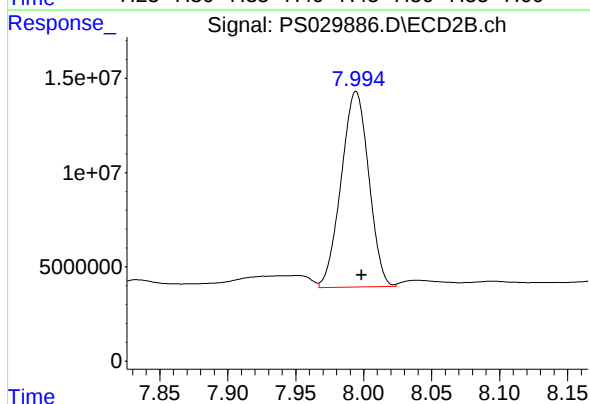
#7 MCPA

R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 546870716
Conc: 75.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

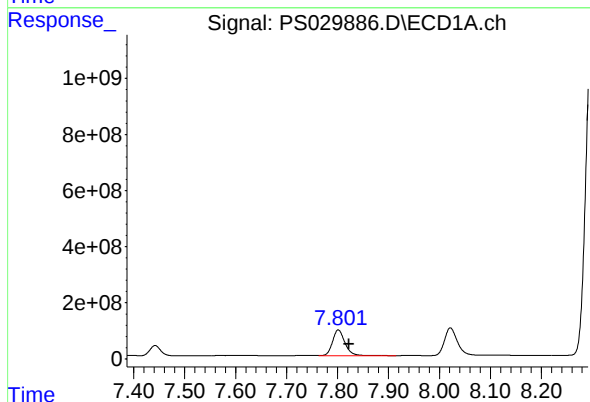
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



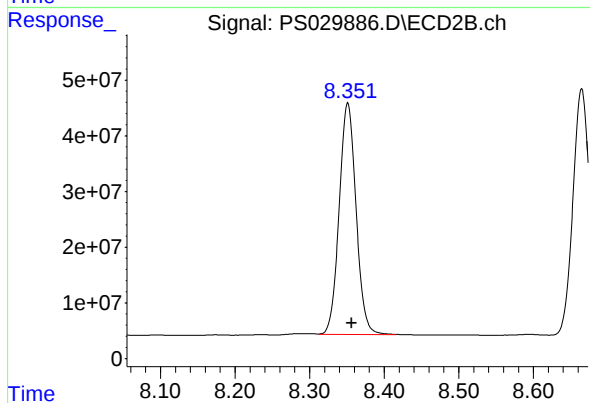
#7 MCPA

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 146338754
Conc: 64.32 ug/ml



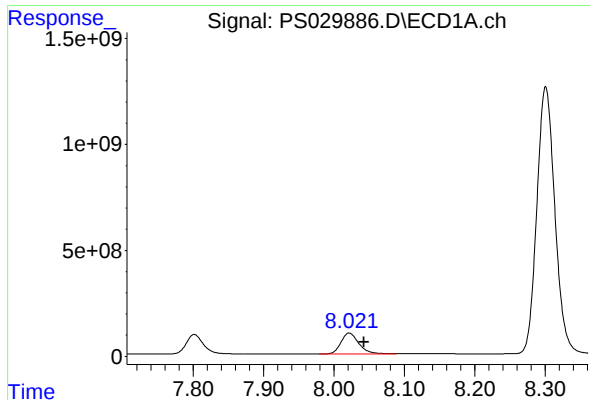
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: -0.020 min
Response: 1550403004
Conc: 704.91 ng/ml



#8 DICHLORPROP

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 654562889
Conc: 677.49 ng/ml m



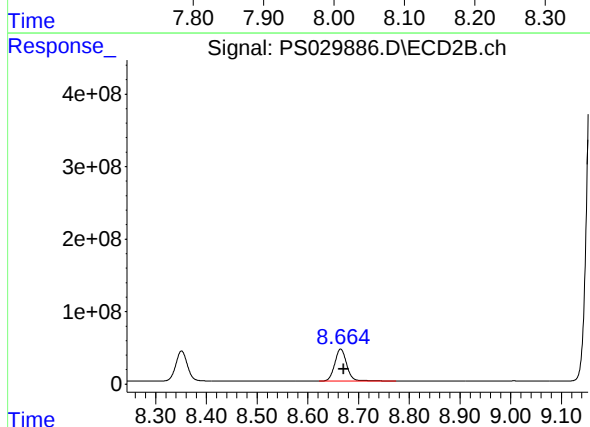
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.021 min
Response: 1745323237
Conc: 724.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

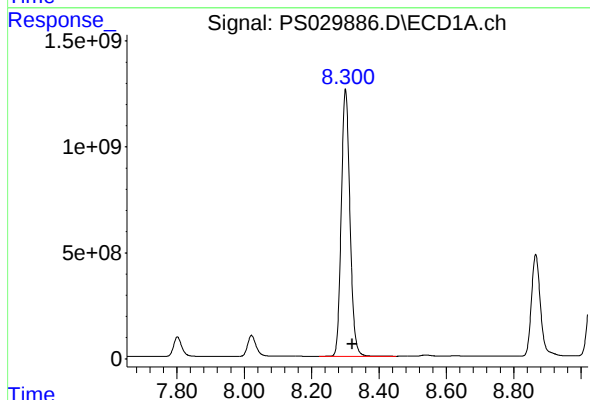
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



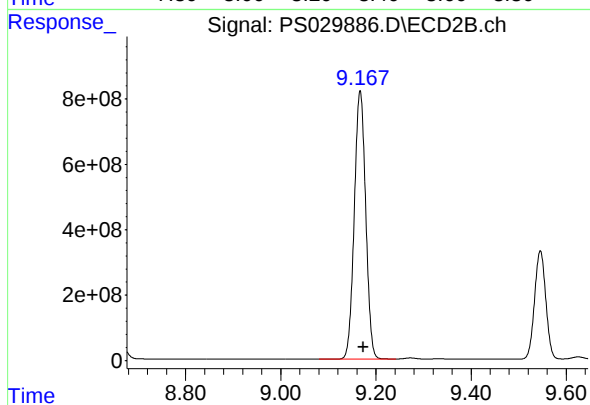
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 730364825
Conc: 677.23 ng/ml



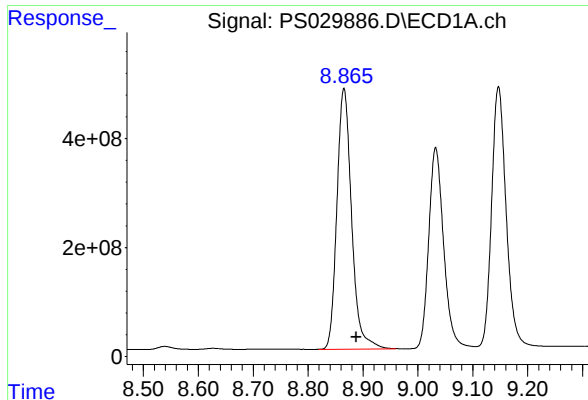
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.020 min
Response: 22470941883
Conc: 739.05 ng/ml



#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 13674259021
Conc: 762.74 ng/ml



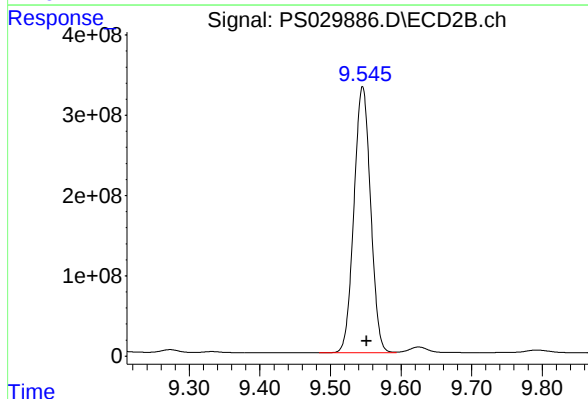
#11 2,4,5-TP (SILVEX)

R.T.: 8.865 min
Delta R.T.: -0.023 min
Response: 8885184319
Conc: 764.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

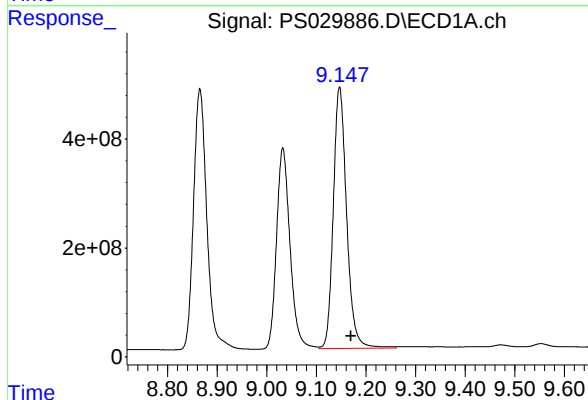
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



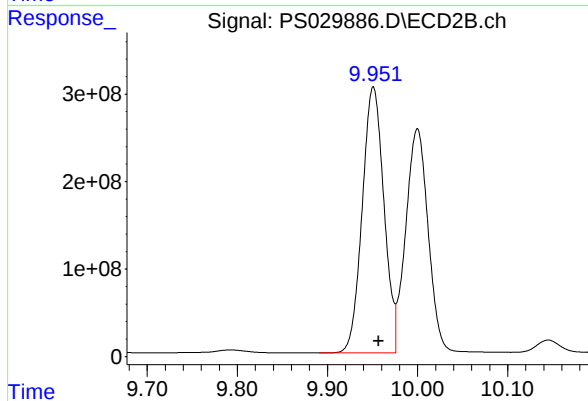
#11 2,4,5-TP (SILVEX)

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 5425467019
Conc: 752.18 ng/ml



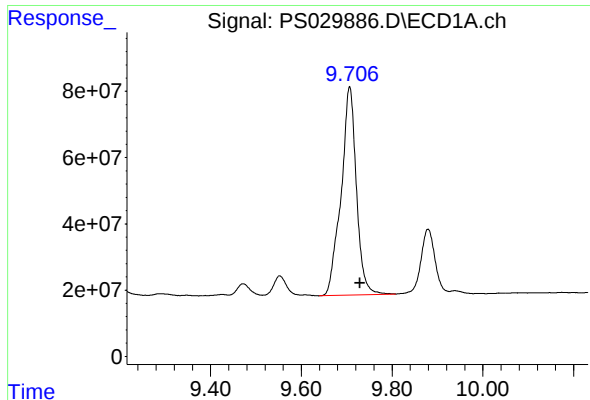
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: -0.023 min
Response: 8951708913
Conc: 778.11 ng/ml



#12 2,4,5-T

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 5087629827
Conc: 759.03 ng/ml



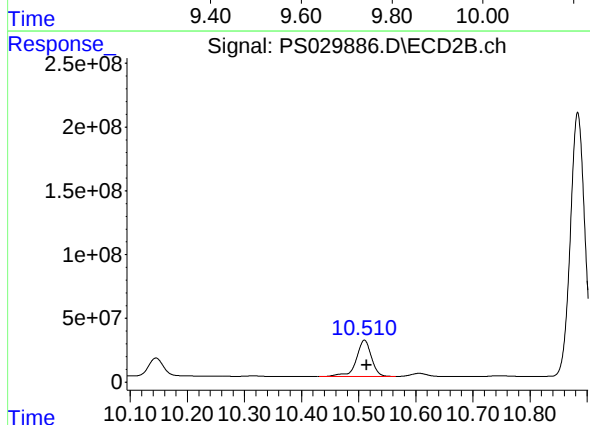
#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: -0.023 min
Response: 1478829117
Conc: 814.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

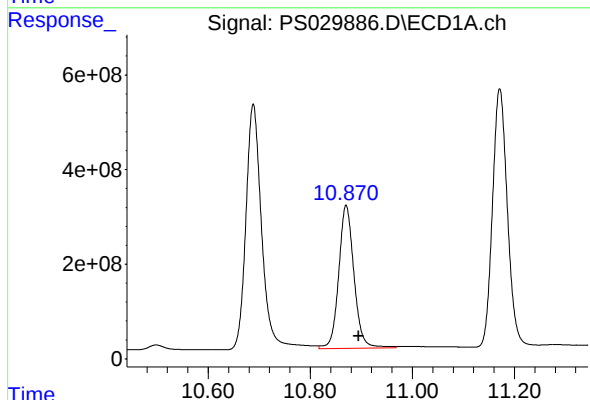
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



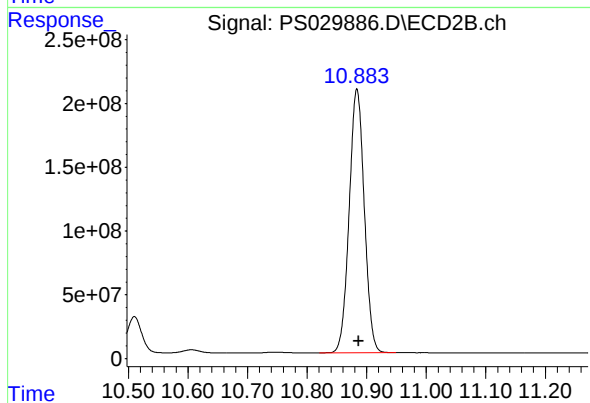
#13 2,4-DB

R.T.: 10.510 min
Delta R.T.: -0.004 min
Response: 527087355
Conc: 710.38 ng/ml



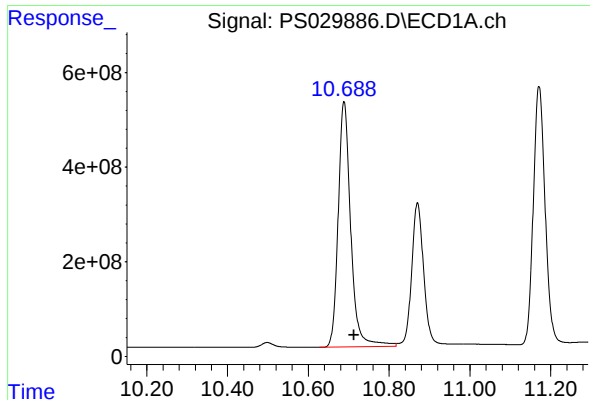
#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.025 min
Response: 6293095397
Conc: 745.45 ng/ml



#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: -0.003 min
Response: 3640834290
Conc: 712.10 ng/ml



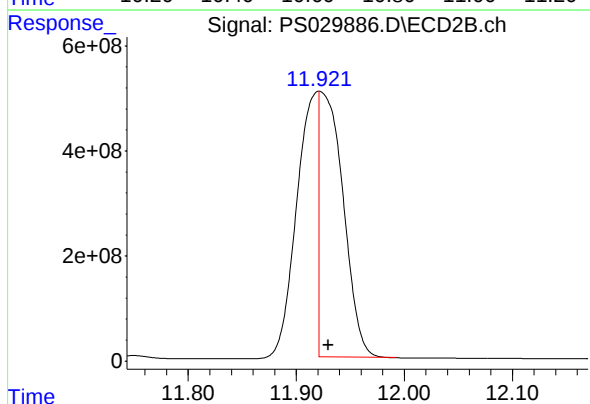
#15 Picloram

R.T.: 10.688 min
Delta R.T.: -0.025 min
Response: 11184227024
Conc: 721.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

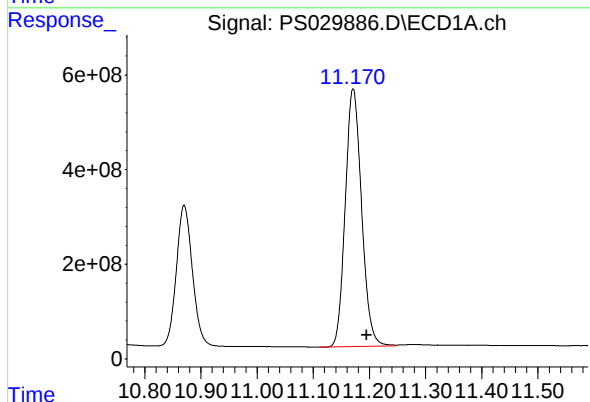
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



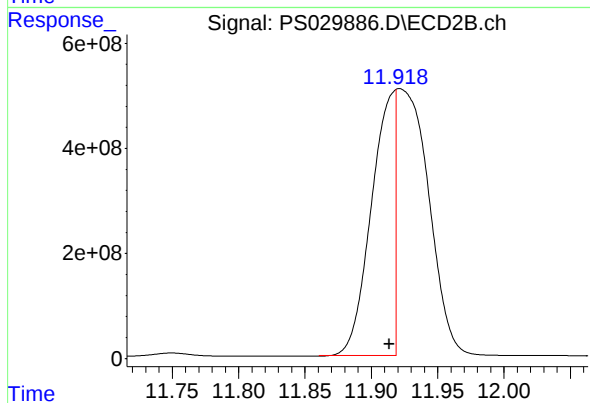
#15 Picloram

R.T.: 11.921 min
Delta R.T.: -0.009 min
Response: 7628499519
Conc: 645.15 ng/ml m



#16 DCPA

R.T.: 11.171 min
Delta R.T.: -0.024 min
Response: 11015464974
Conc: 788.73 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.005 min
Response: 6357719317
Conc: 718.33 ng/ml m