

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 15:22
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/19/2025
 Supervised By : mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:33:45 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	6.946	7.471	1540.7E6	502.7E6	755.686	737.555
Target Compounds							
1) T	Dalapon	2.453	2.529	2354.6E6	1017.3E6	694.083	640.752
2) T	3,5-DICHL...	6.150	6.468	2260.0E6	653.5E6	751.388	676.761
3) T	4-Nitroph...	6.736	7.006	1055.5E6	482.0E6	751.331	679.832
5) T	DICAMBA	7.123	7.659	6202.8E6	2689.5E6	745.357	728.191
6) T	MCP	7.301	7.765	391.4E6	111.5E6	72.216	66.026
7) T	MCPA	7.443	7.995	528.9E6	145.3E6	72.756m	63.862
8) T	DICHLORPROP	7.803	8.352	1540.0E6	678.9E6	700.194	702.639
9) T	2,4-D	8.023	8.666	1739.5E6	745.5E6	721.905	691.245
10) T	Pentachlo...	8.302	9.167	22225.5E6	13942.2E6	730.981	777.690
11) T	2,4,5-TP ...	8.867	9.545	8694.4E6	5537.3E6	748.527	767.691
12) T	2,4,5-T	9.149	9.949	8863.6E6	5200.5E6	770.451	775.862
13) T	2,4-DB	9.708	10.506	1449.7E6	530.4E6	797.985	714.849
14) T	DINOSEB	10.872	10.879	6297.5E6	3698.4E6	745.967	723.351
15) T	Picloram	10.690	11.920	11032.9E6	7167.8E6	711.781	606.189m
16) T	DCPA	11.174	11.915	10758.3E6	7079.3E6	770.313	799.857m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
Data File : PS029865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 15:22
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

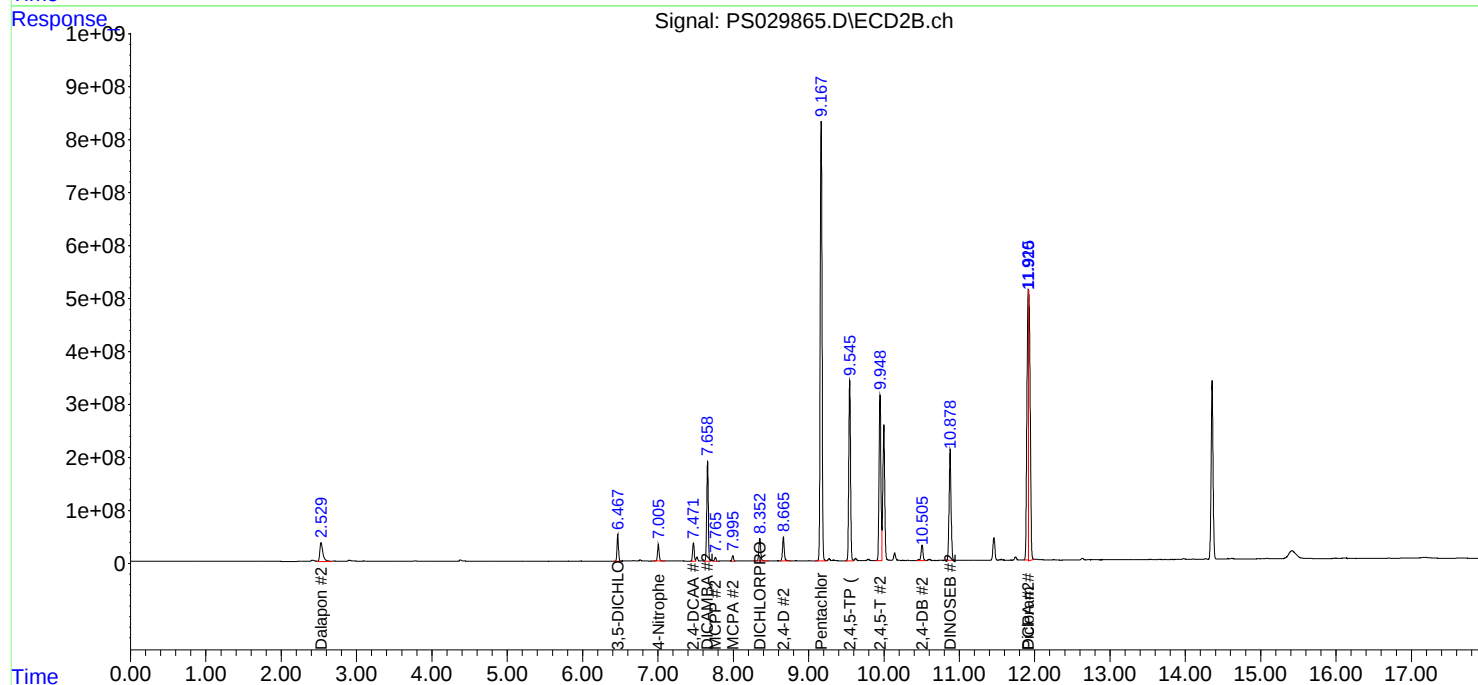
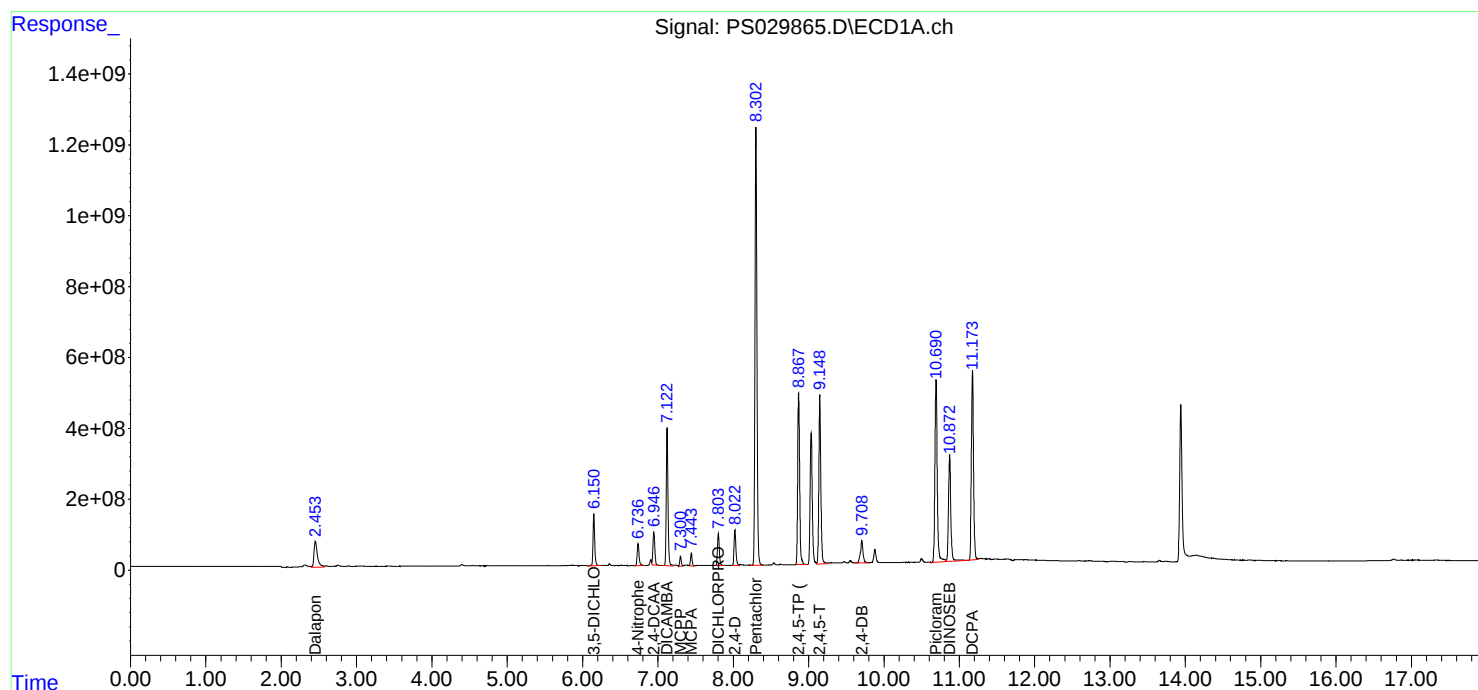
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

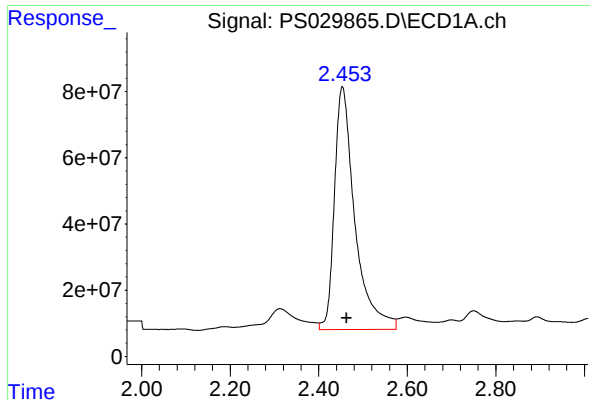
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/19/2025
Supervised By : mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:33:45 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





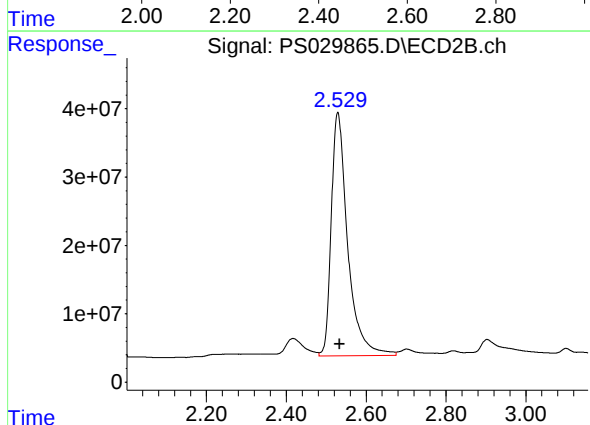
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2354603035
Conc: 694.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

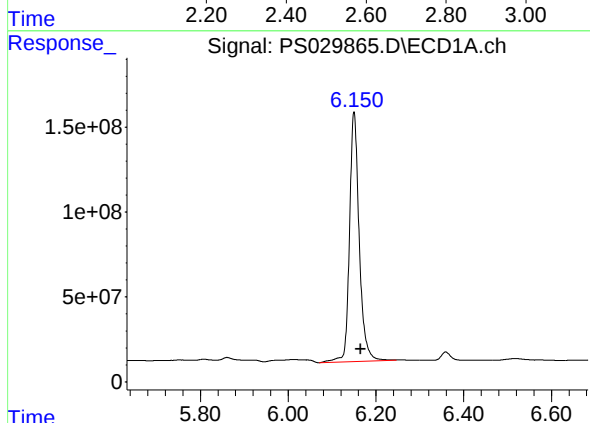
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



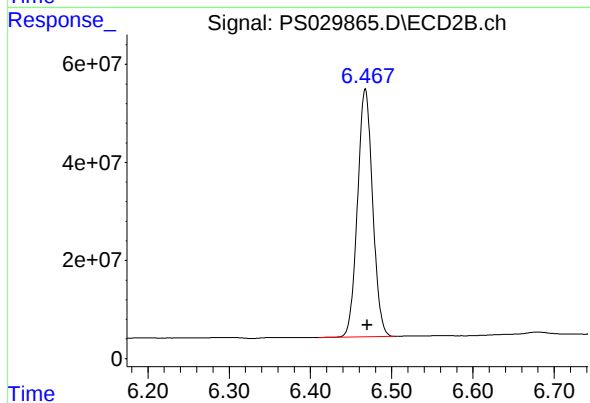
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1017255623
Conc: 640.75 ng/ml



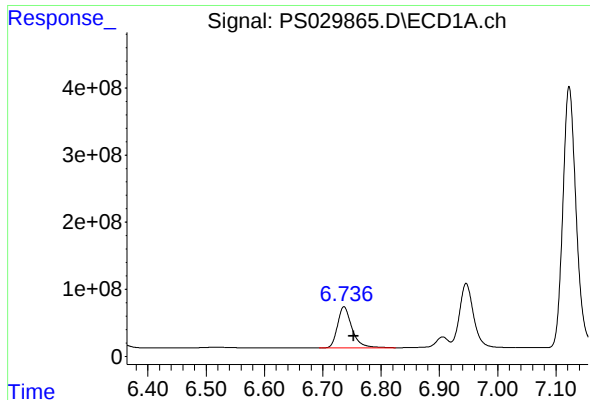
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.150 min
Delta R.T.: -0.015 min
Response: 2259994007
Conc: 751.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 653451752
Conc: 676.76 ng/ml



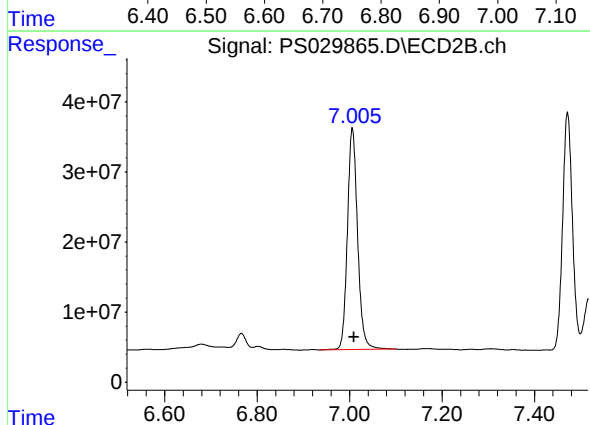
#3 4-Nitrophenol

R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 1055468930
Conc: 751.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

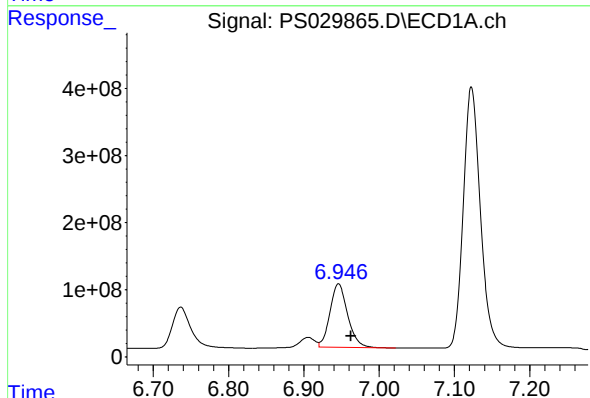
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



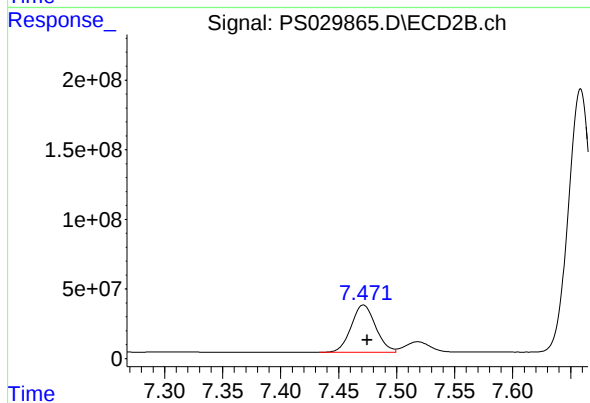
#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 481999845
Conc: 679.83 ng/ml



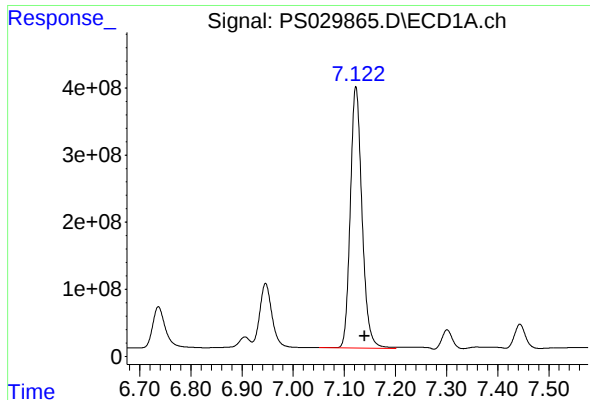
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 1540714999
Conc: 755.69 ng/ml



#4 2,4-DCAA

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 502653232
Conc: 737.55 ng/ml



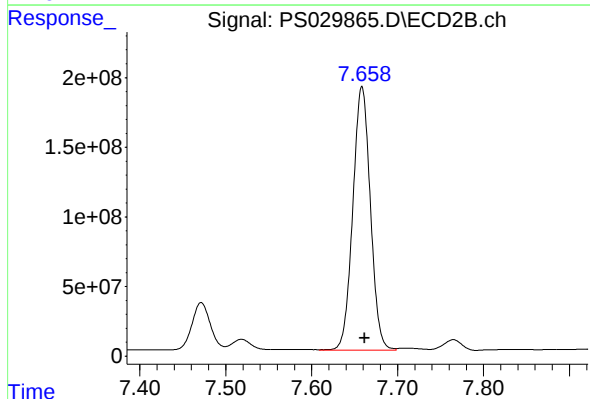
#5 DICAMBA

R.T.: 7.123 min
Delta R.T.: -0.017 min
Response: 6202819256
Conc: 745.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

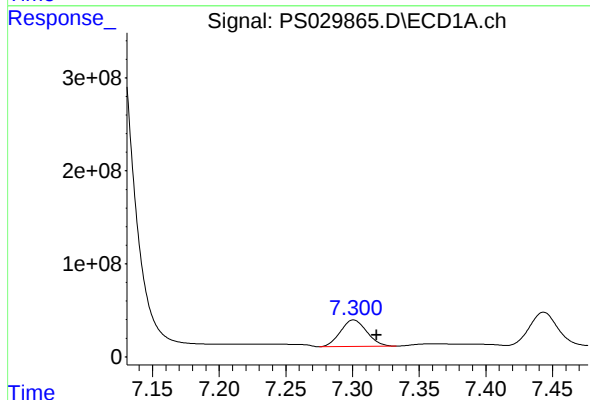
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



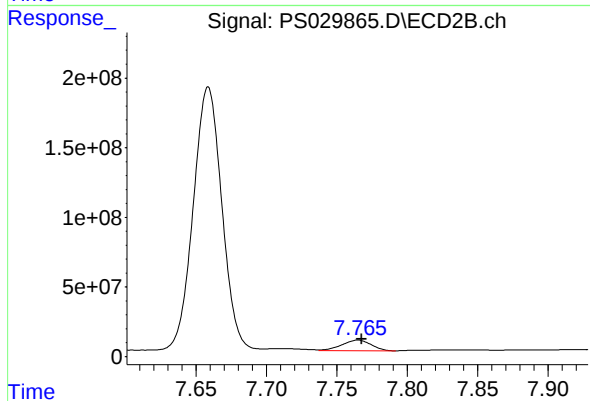
#5 DICAMBA

R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 2689477862
Conc: 728.19 ng/ml



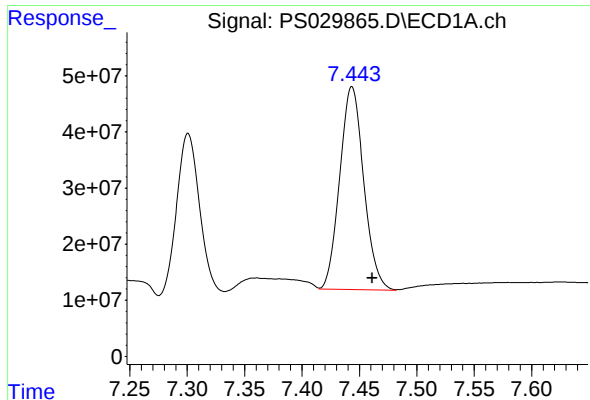
#6 MCPP

R.T.: 7.301 min
Delta R.T.: -0.017 min
Response: 391401283
Conc: 72.22 ug/ml



#6 MCPP

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 111482645
Conc: 66.03 ug/ml



#7 MCPA

R.T.: 7.443 min
Delta R.T.: -0.018 min
Response: 528861395
Conc: 72.76 ug/ml

Instrument :

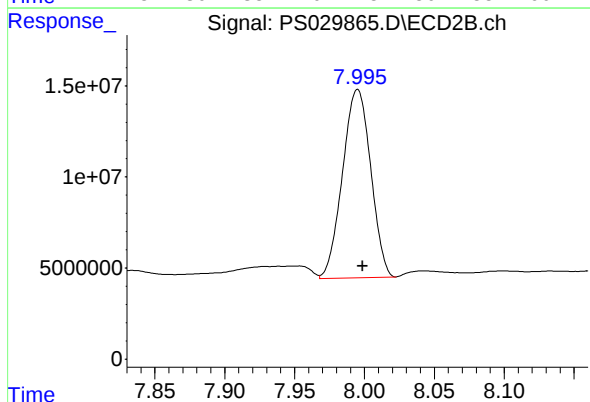
ECD_S

ClientSampleId :

HSTDCCC750

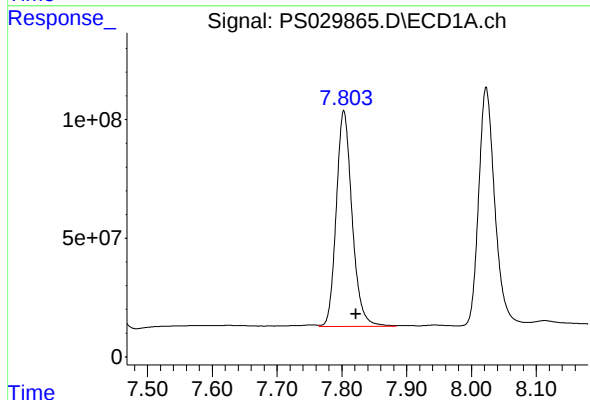
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



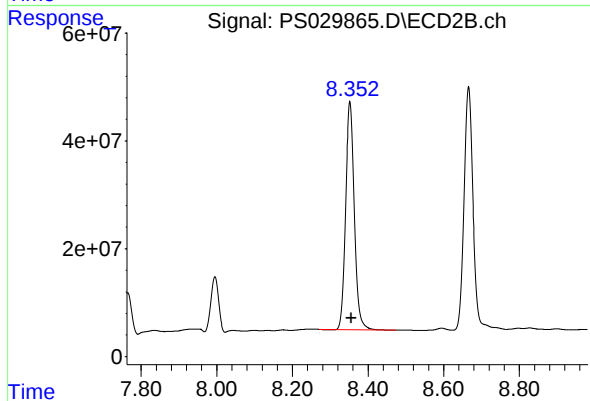
#7 MCPA

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 145303708
Conc: 63.86 ug/ml



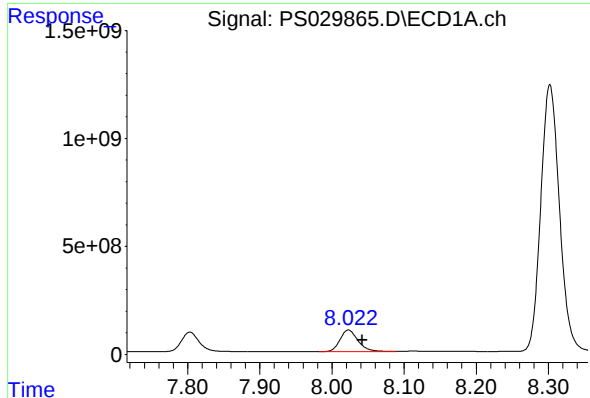
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 1540033783
Conc: 700.19 ng/ml



#8 DICHLORPROP

R.T.: 8.352 min
Delta R.T.: -0.004 min
Response: 678855990
Conc: 702.64 ng/ml



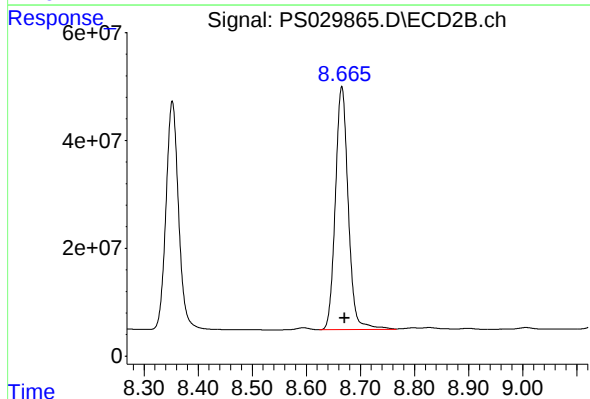
#9 2,4-D

R.T.: 8.023 min
Delta R.T.: -0.019 min
Response: 1739495095
Conc: 721.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

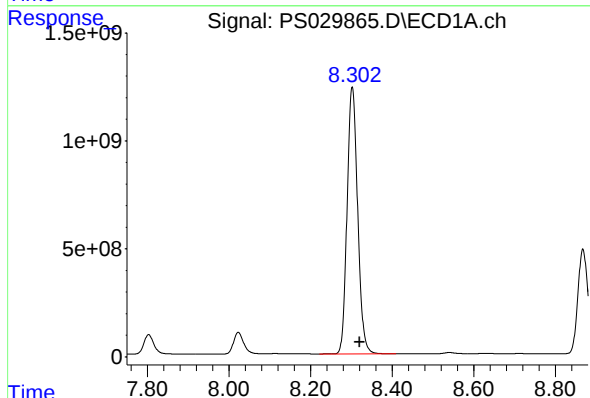
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



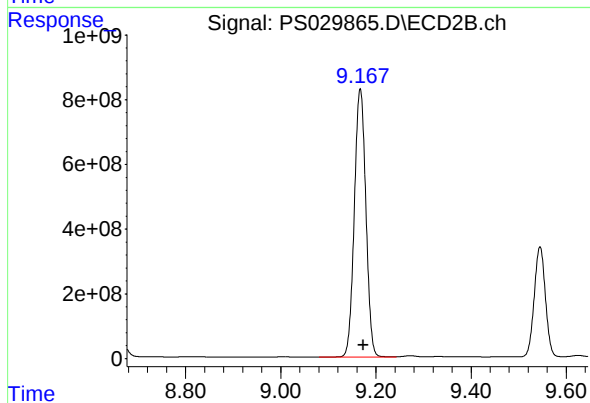
#9 2,4-D

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 745483074
Conc: 691.24 ng/ml



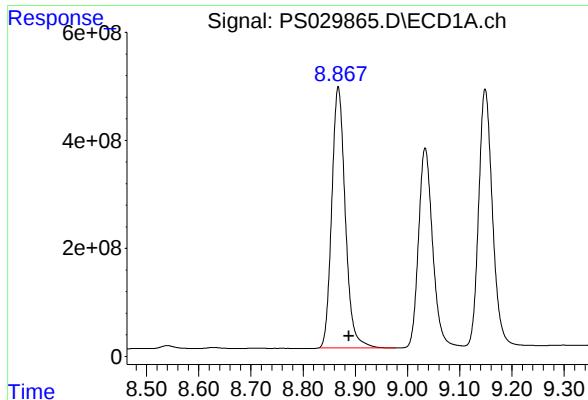
#10 Pentachlorophenol

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 22225463562
Conc: 730.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 13942216203
Conc: 777.69 ng/ml



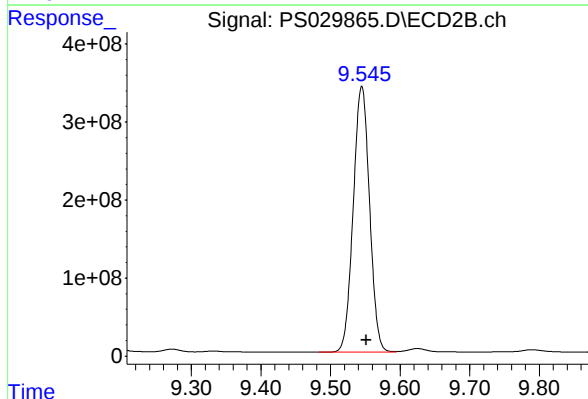
#11 2,4,5-TP (SILVEX)

R.T.: 8.867 min
Delta R.T.: -0.020 min
Response: 8694408813
Conc: 748.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

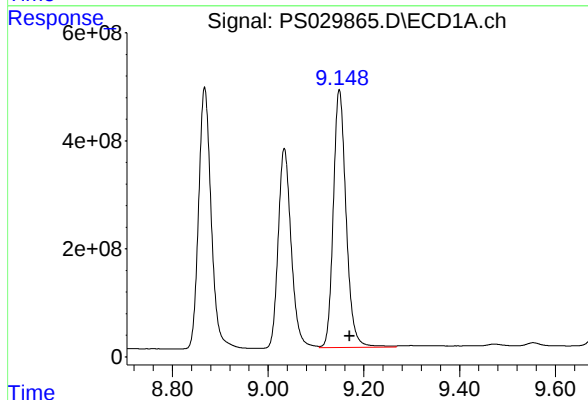
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



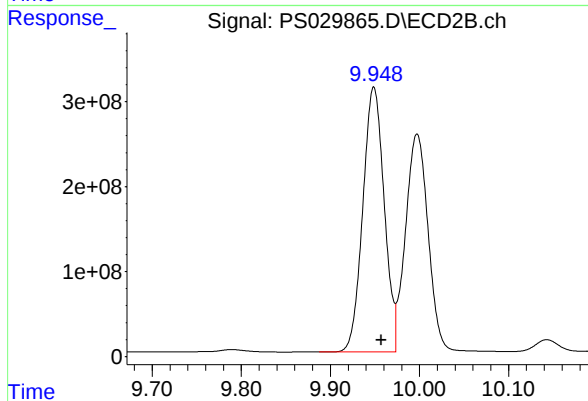
#11 2,4,5-TP (SILVEX)

R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 5537327497
Conc: 767.69 ng/ml



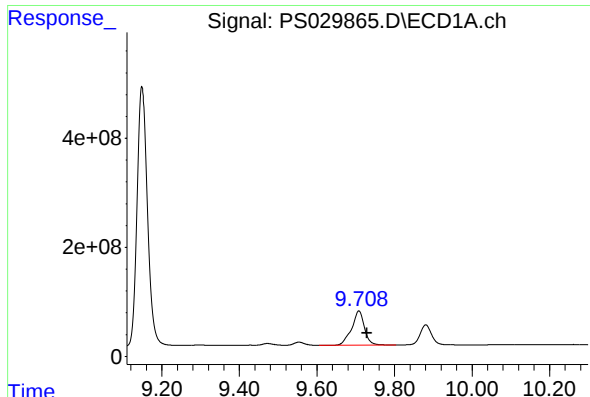
#12 2,4,5-T

R.T.: 9.149 min
Delta R.T.: -0.021 min
Response: 8863597976
Conc: 770.45 ng/ml



#12 2,4,5-T

R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 5200474965
Conc: 775.86 ng/ml



#13 2,4-DB

R.T.: 9.708 min
Delta R.T.: -0.021 min
Response: 1449734110
Conc: 797.98 ng/ml

Instrument :

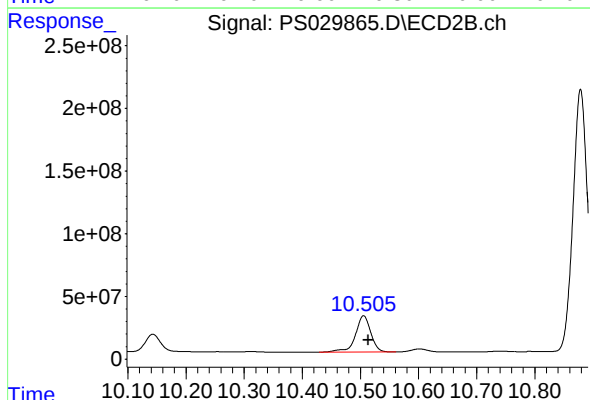
ECD_S

ClientSampleId :

HSTDCCC750

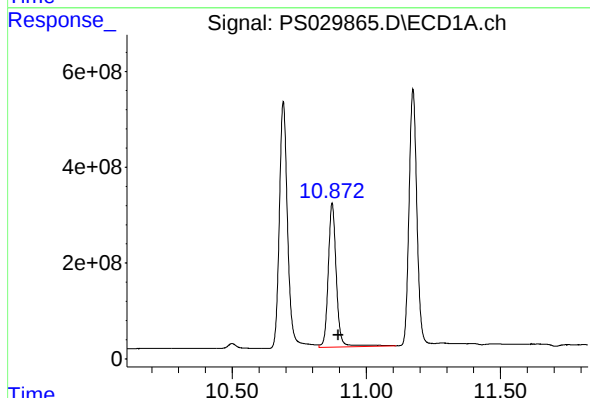
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



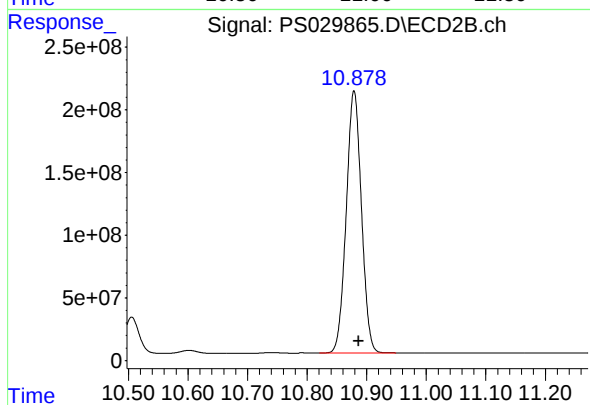
#13 2,4-DB

R.T.: 10.506 min
Delta R.T.: -0.008 min
Response: 530400642
Conc: 714.85 ng/ml



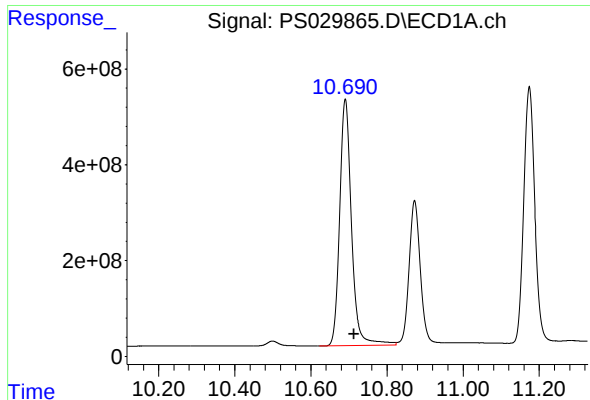
#14 DINOSEB

R.T.: 10.872 min
Delta R.T.: -0.023 min
Response: 6297482383
Conc: 745.97 ng/ml



#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: -0.008 min
Response: 3698352810
Conc: 723.35 ng/ml



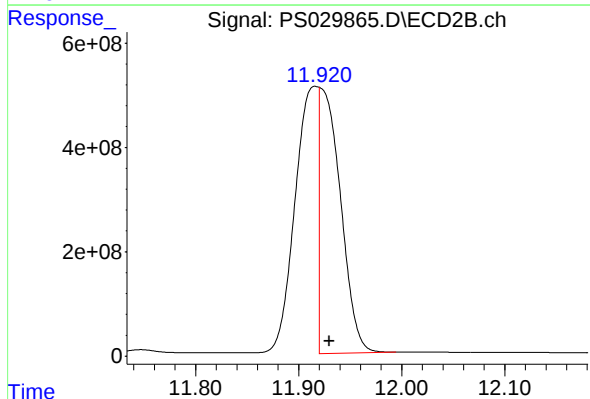
#15 Picloram

R.T.: 10.690 min
Delta R.T.: -0.023 min
Response: 11032884345
Conc: 711.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

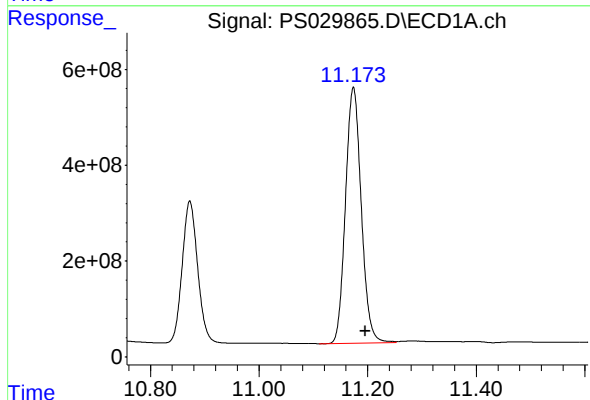
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/19/2025
Supervised By :mohammad ahmed 04/22/2025



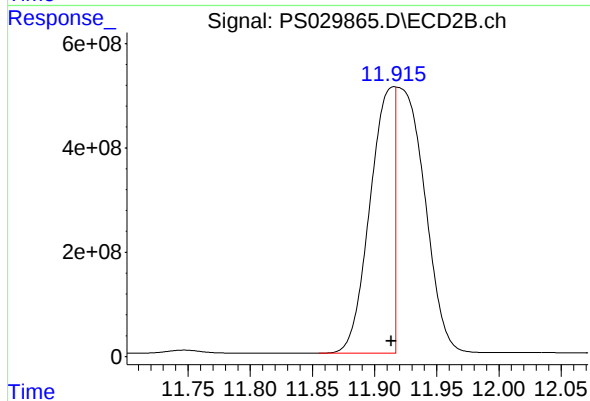
#15 Picloram

R.T.: 11.920 min
Delta R.T.: -0.010 min
Response: 7167839110
Conc: 606.19 ng/ml m



#16 DCPA

R.T.: 11.174 min
Delta R.T.: -0.022 min
Response: 10758281725
Conc: 770.31 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: 0.002 min
Response: 7079269243
Conc: 799.86 ng/ml m