

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 18:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/09/2025
 Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 08:35:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	7.459	1888.0E6	551.4E6	767.130	782.711
Target Compounds							
1) T	Dalapon	2.455	2.522	2908.1E6	1222.2E6	710.107	703.954
2) T	3,5-DICHL...	6.149	6.457	2567.4E6	717.9E6	718.394	734.390
3) T	4-Nitroph...	6.735	6.994	1247.2E6	571.3E6	699.353	745.909
5) T	DICAMBA	7.120	7.645	7300.2E6	3066.3E6	737.176	776.272
6) T	MCPD	7.299	7.752	486.2E6	123.8E6	75.455	70.789
7) T	MCPA	7.442	7.982	643.7E6	170.0E6	72.883	71.874
8) T	DICHLORPROP	7.801	8.338	1826.7E6	753.9E6	720.827	750.876
9) T	2,4-D	8.020	8.651	2047.8E6	840.7E6	728.007	745.885
10) T	Pentachlo...	8.298	9.151	26322.4E6	16191.8E6	754.548	795.868
11) T	2,4,5-TP ...	8.862	9.530	10455.9E6	6426.7E6	754.236	785.494
12) T	2,4,5-T	9.144	9.934	10616.0E6	5970.6E6	755.423	769.152
13) T	2,4-DB	9.702	10.492	1713.0E6	575.6E6	749.539	715.160
14) T	DINOSEB	10.864	10.866	7429.1E6	4343.0E6	730.243	744.818
15) T	Picloram	10.683	11.901	13226.6E6	9819.5E6	721.557	799.394m
16) T	DCPA	11.165	11.899	13071.4E6	8435.1E6	767.960	748.349m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
Data File : PS030093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 18:52
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

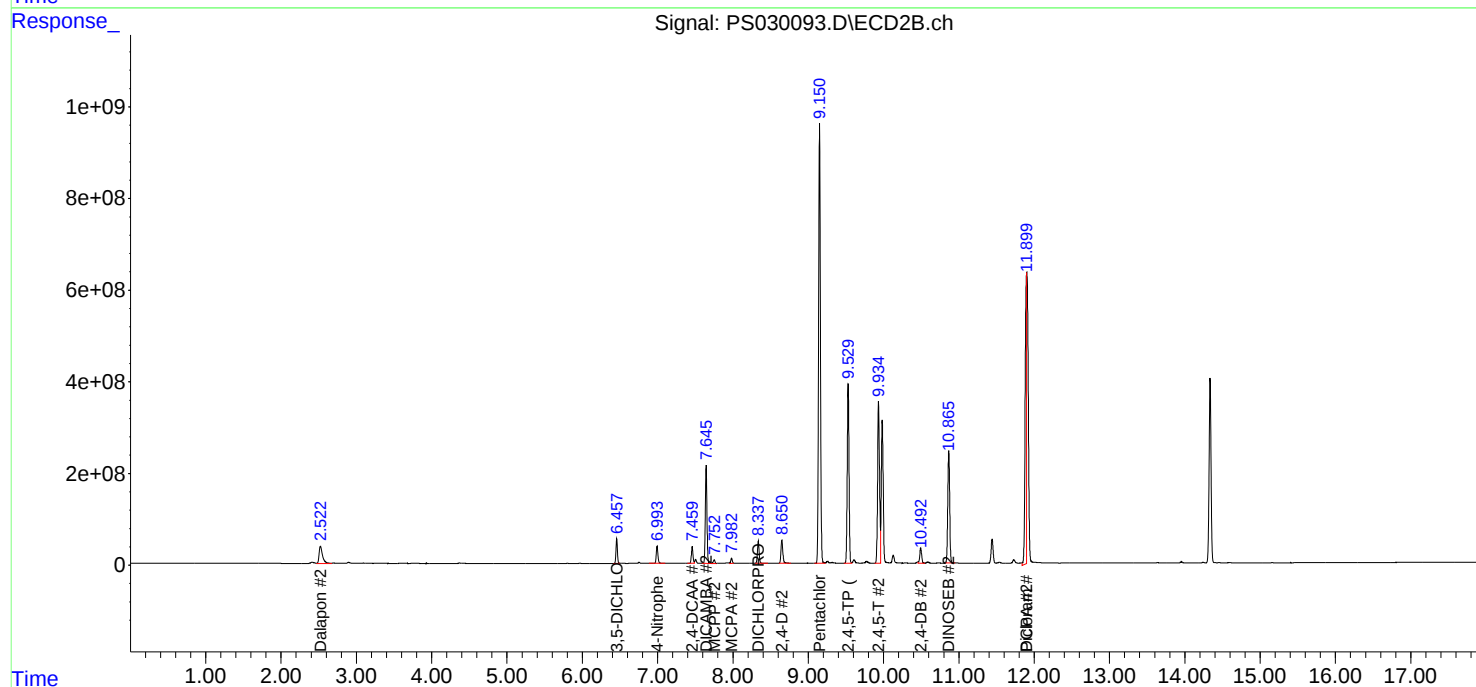
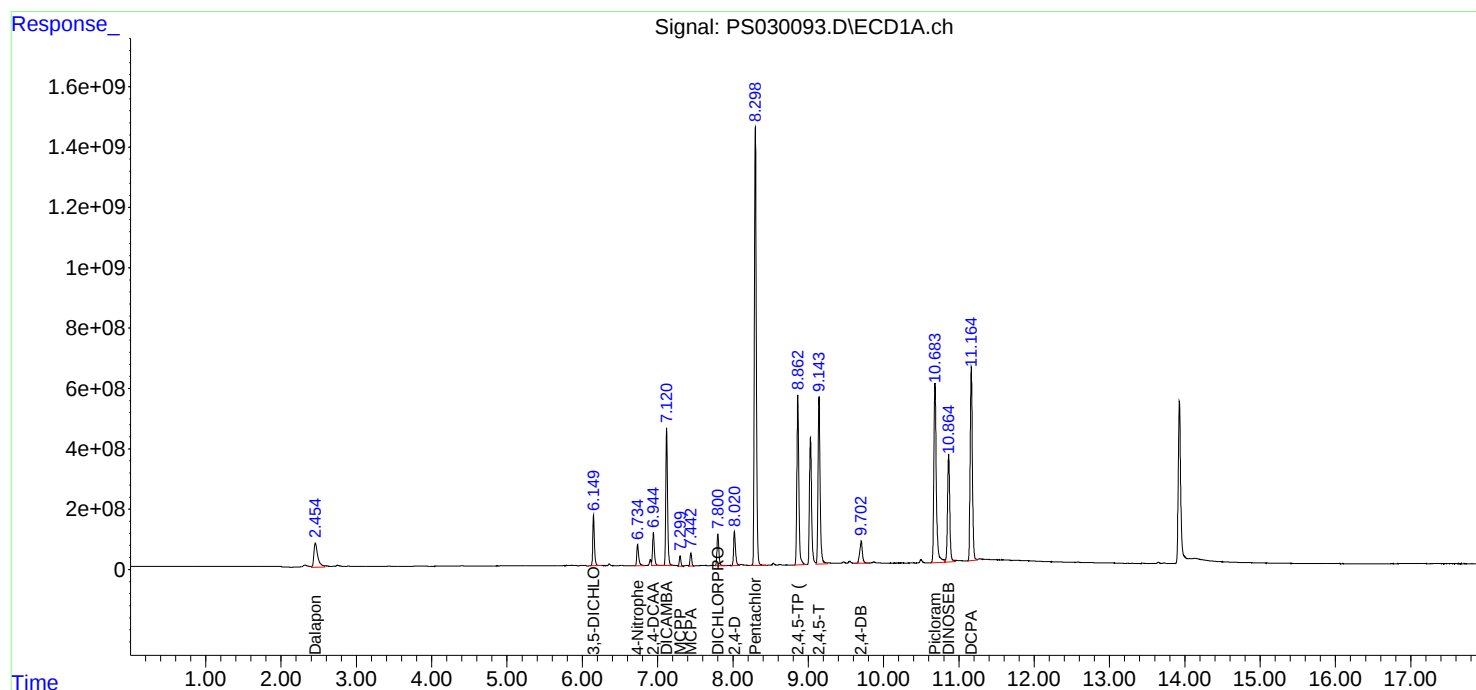
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

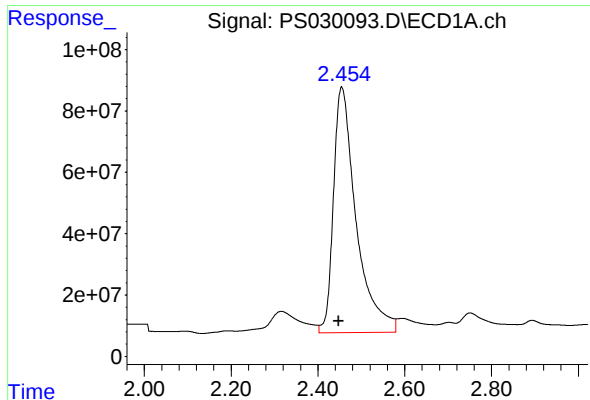
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/09/2025
Supervised By : mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 08:35:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 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





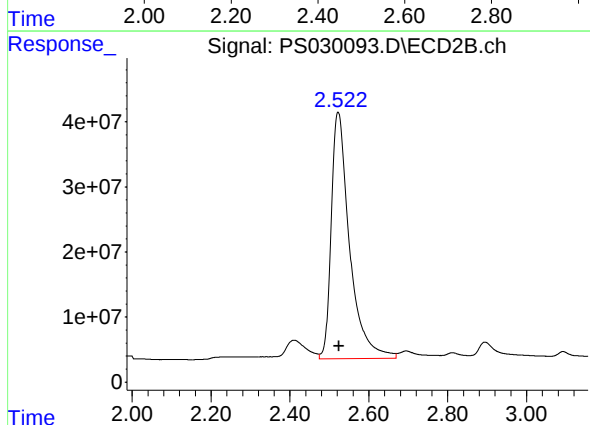
#1 Dalapon

R.T.: 2.455 min
Delta R.T.: 0.007 min
Response: 2908072781
Conc: 710.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

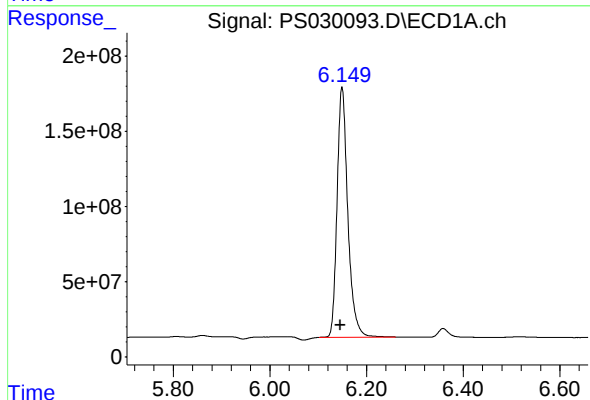
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



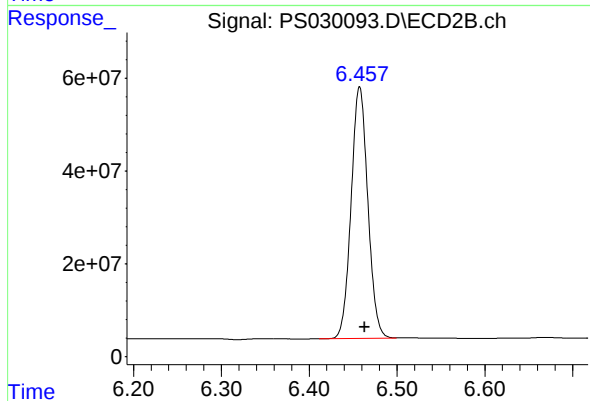
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 1222166161
Conc: 703.95 ng/ml



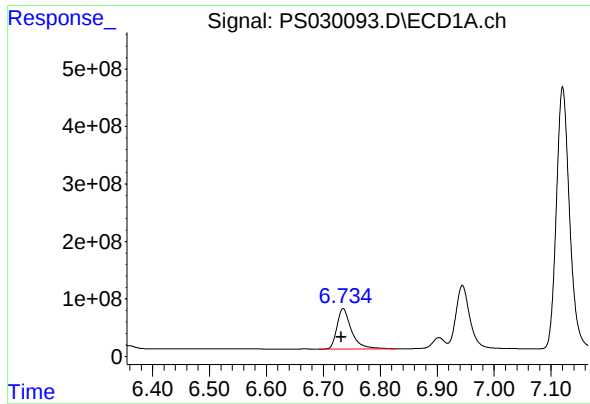
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 2567387421
Conc: 718.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 717924460
Conc: 734.39 ng/ml



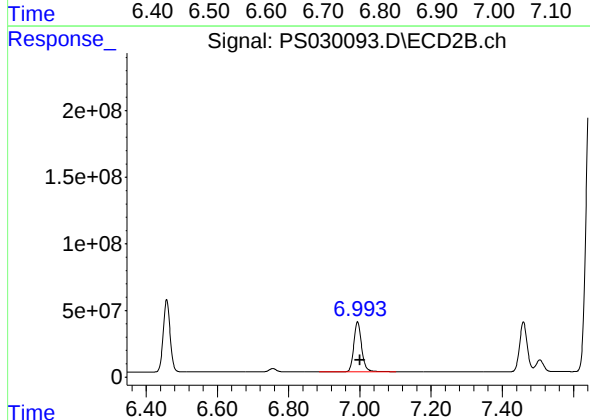
#3 4-Nitrophenol

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 1247170442
Conc: 699.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

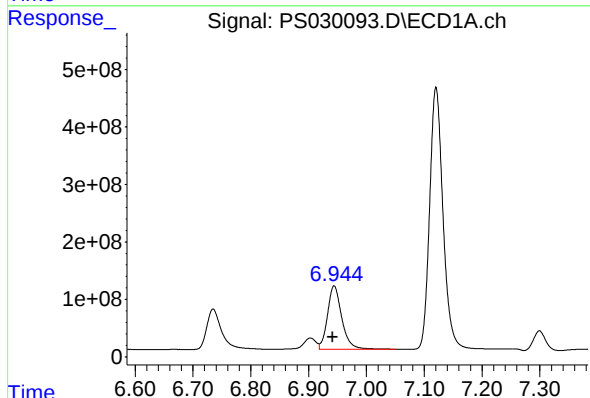
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



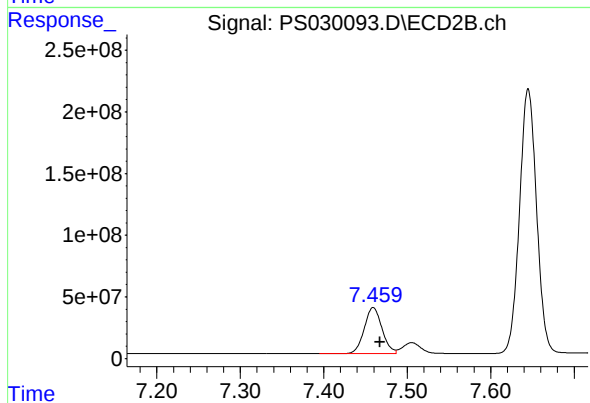
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 571307792
Conc: 745.91 ng/ml



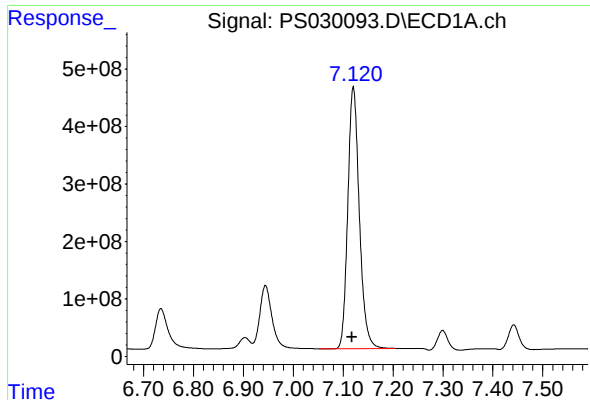
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 1887968221
Conc: 767.13 ng/ml



#4 2,4-DCAA

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 551433318
Conc: 782.71 ng/ml



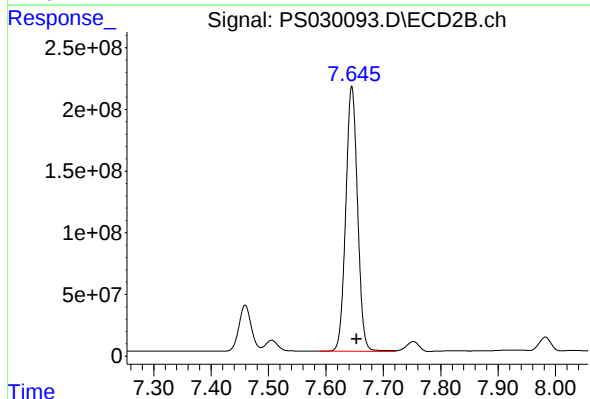
#5 DICAMBA

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 7300155901
Conc: 737.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

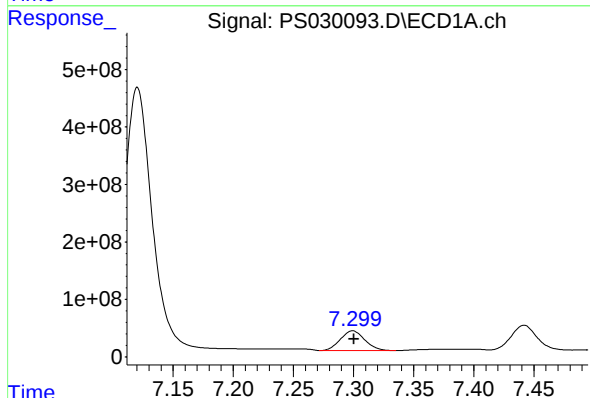
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



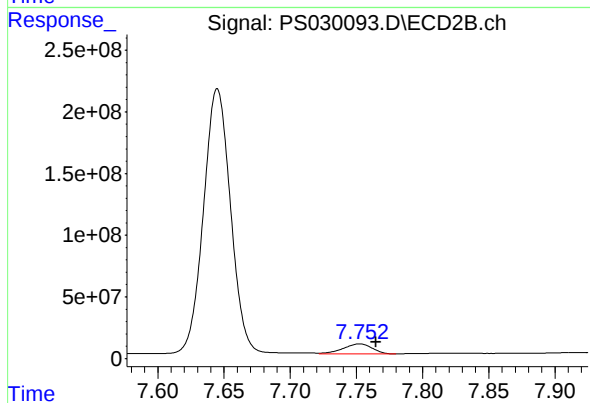
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 3066323013
Conc: 776.27 ng/ml



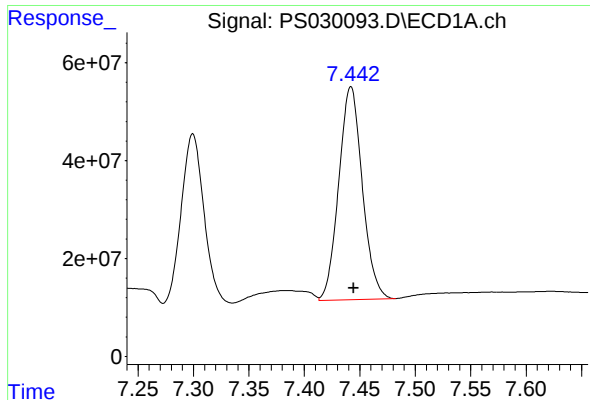
#6 MCPP

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 486204303
Conc: 75.45 ug/ml



#6 MCPP

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 123806366
Conc: 70.79 ug/ml



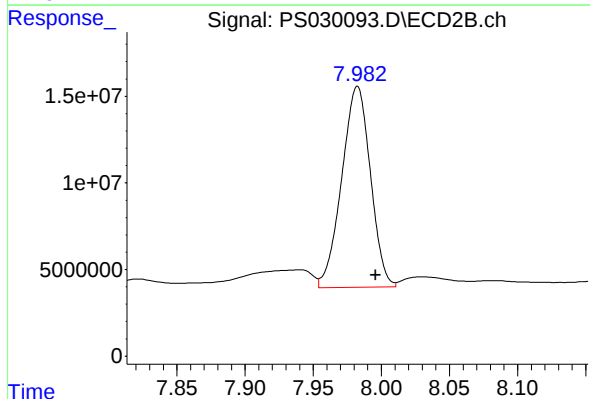
#7 MCPA

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 643658162
Conc: 72.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

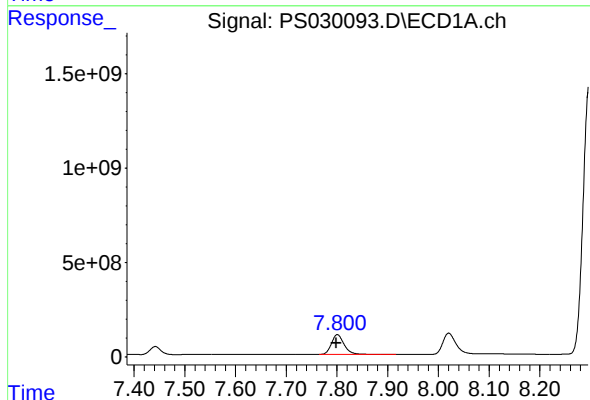
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



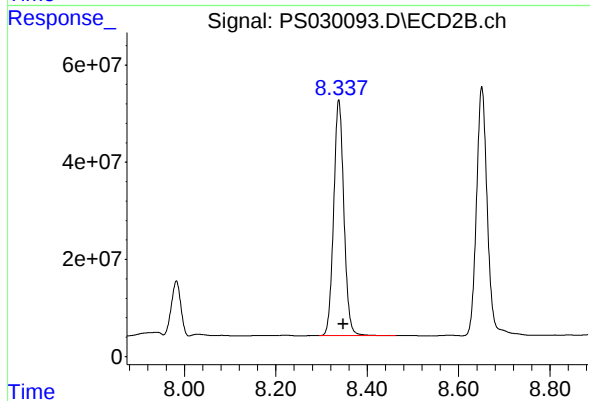
#7 MCPA

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 170039311
Conc: 71.87 ug/ml



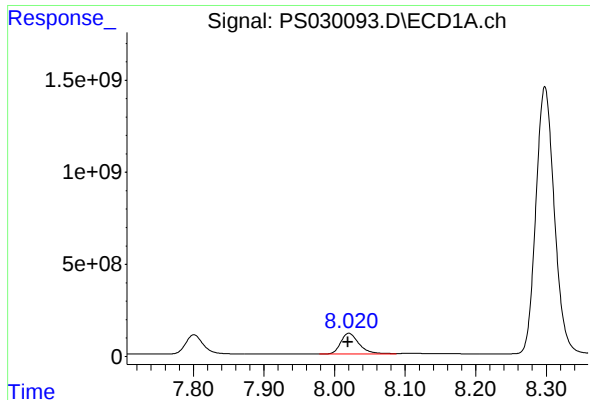
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 1826652167
Conc: 720.83 ng/ml



#8 DICHLORPROP

R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 753852332
Conc: 750.88 ng/ml



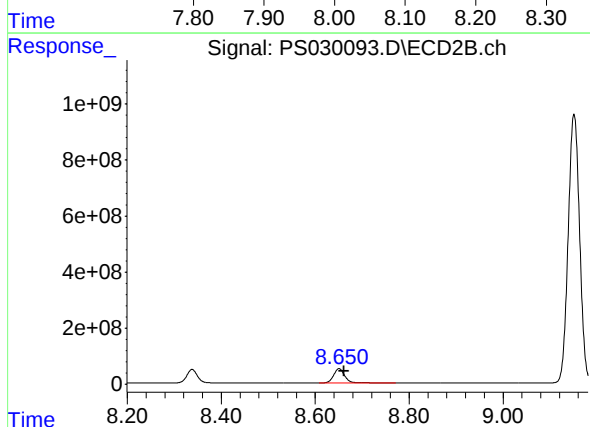
#9 2,4-D

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 2047790352
Conc: 728.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

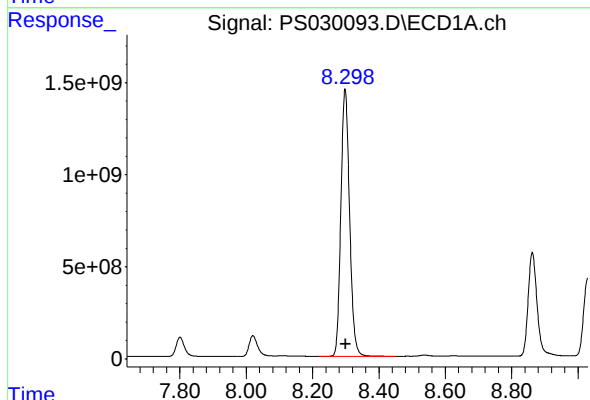
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



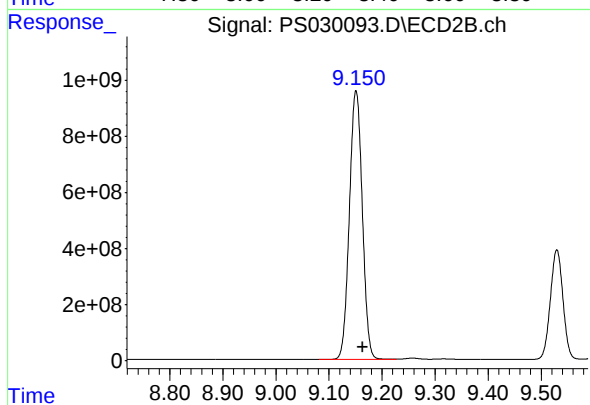
#9 2,4-D

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 840692295
Conc: 745.89 ng/ml



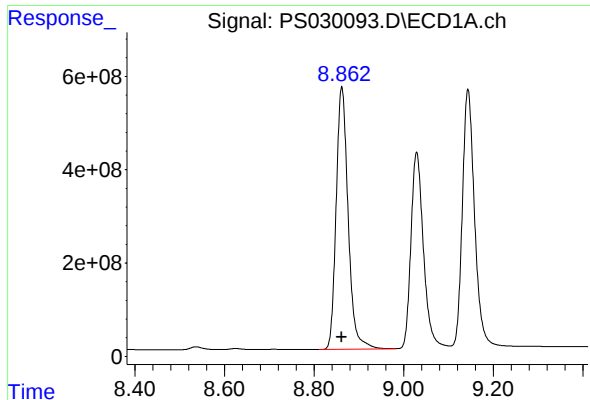
#10 Pentachlorophenol

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 26322404813
Conc: 754.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: 16191776389
Conc: 795.87 ng/ml



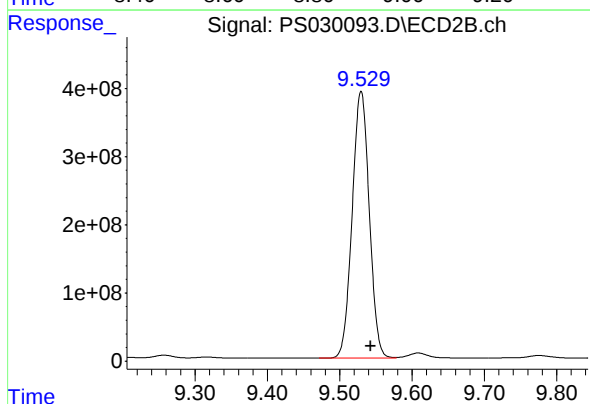
#11 2,4,5-TP (SILVEX)

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 10455855831
Conc: 754.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

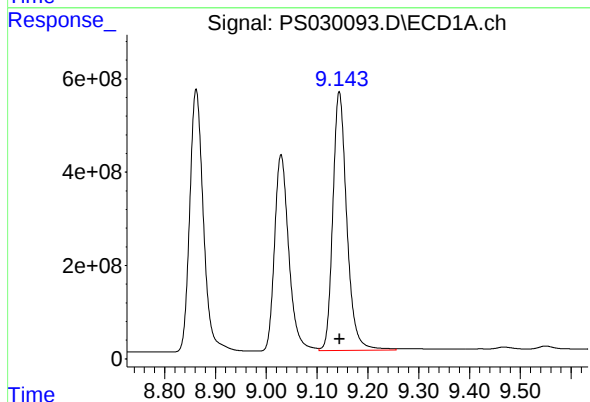
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



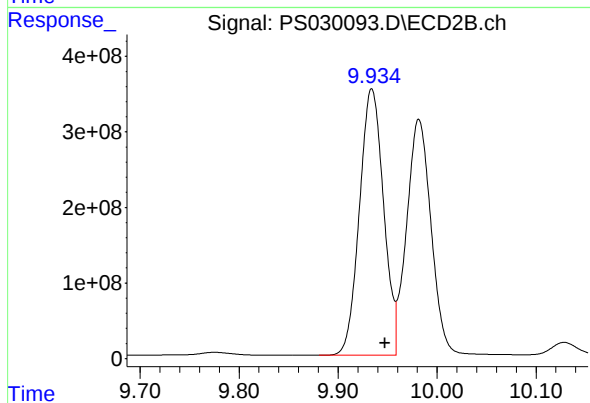
#11 2,4,5-TP (SILVEX)

R.T.: 9.530 min
Delta R.T.: -0.013 min
Response: 6426717818
Conc: 785.49 ng/ml



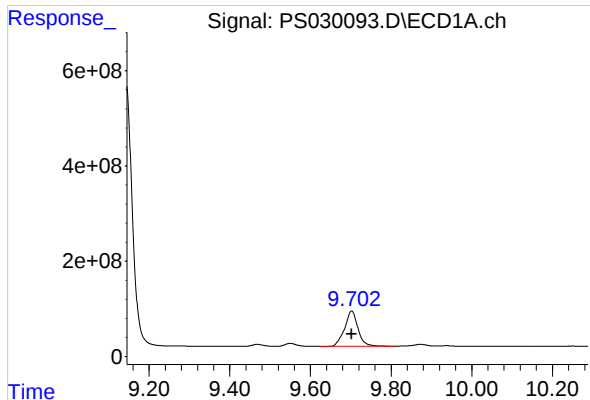
#12 2,4,5-T

R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 10616040496
Conc: 755.42 ng/ml



#12 2,4,5-T

R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 5970616245
Conc: 769.15 ng/ml



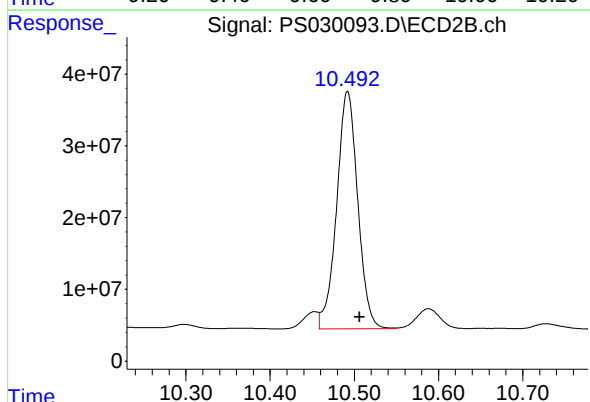
#13 2,4-DB

R.T.: 9.702 min
Delta R.T.: 0.000 min
Response: 1712962548
Conc: 749.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

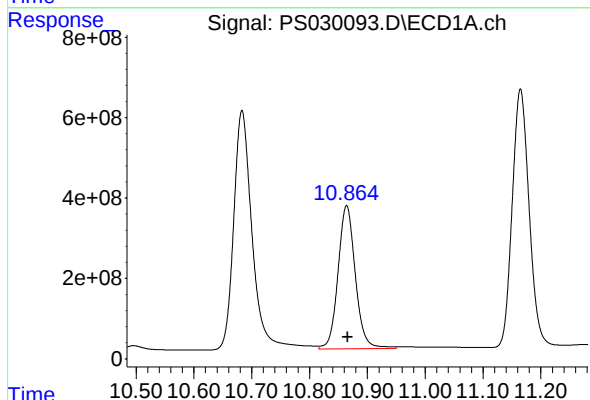
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



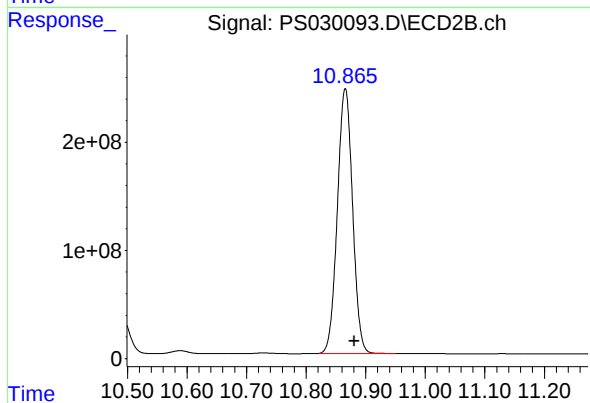
#13 2,4-DB

R.T.: 10.492 min
Delta R.T.: -0.015 min
Response: 575591508
Conc: 715.16 ng/ml



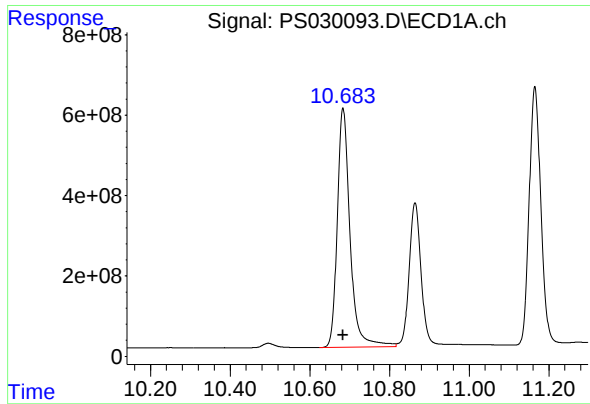
#14 DINOSEB

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 7429070795
Conc: 730.24 ng/ml



#14 DINOSEB

R.T.: 10.866 min
Delta R.T.: -0.015 min
Response: 4343016781
Conc: 744.82 ng/ml



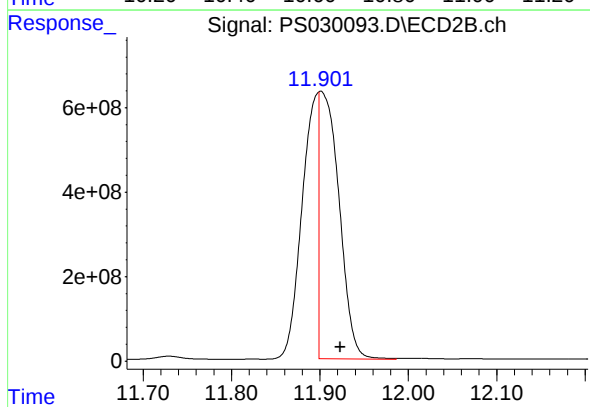
#15 Picloram

R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 13226587051
Conc: 721.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

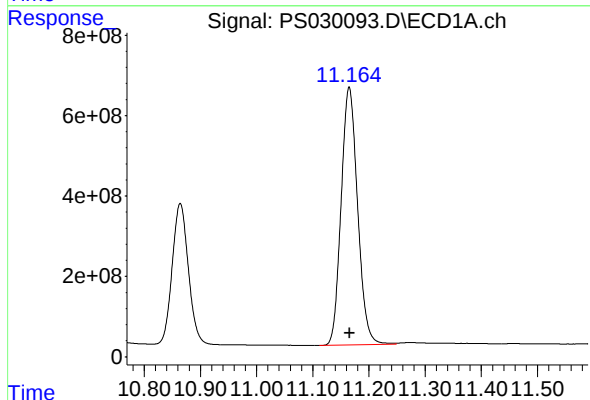
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2025
Supervised By :mohammad ahmed 05/12/2025



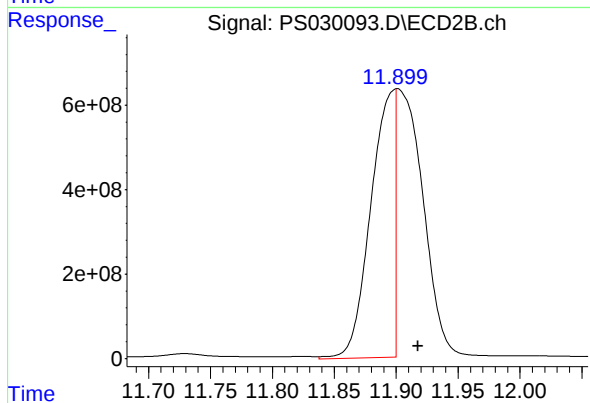
#15 Picloram

R.T.: 11.901 min
Delta R.T.: -0.022 min
Response: 9819465233
Conc: 799.39 ng/ml m



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.001 min
Response: 13071447283
Conc: 767.96 ng/ml



#16 DCPA

R.T.: 11.899 min
Delta R.T.: -0.018 min
Response: 8435125490
Conc: 748.35 ng/ml m