

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 11:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2025
 Supervised By : mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:08:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.451	2154.6E6	590.0E6	756.567	737.310
Target Compounds							
1) T	Dalapon	2.445	2.520	3397.5E6	1373.8E6	691.203	676.388
2) T	3,5-DICHL...	6.137	6.451	2927.3E6	765.6E6	701.892	656.691
3) T	4-Nitroph...	6.722	6.986	1444.3E6	629.1E6	699.208	602.548
5) T	DICAMBA	7.108	7.636	8334.8E6	3383.5E6	721.166	715.631
6) T	MCP	7.288	7.744	565.0E6	130.1E6	77.575	70.711
7) T	MCPA	7.430	7.974	741.2E6	182.4E6	71.401	69.136
8) T	DICHLORPROP	7.788	8.329	2067.6E6	812.8E6	707.740	687.954
9) T	2,4-D	8.008	8.641	2347.0E6	910.8E6	715.782	705.741
10) T	Pentachlo...	8.285	9.140	29833.7E6	18109.8E6	736.621	733.637
11) T	2,4,5-TP ...	8.849	9.518	11854.5E6	7162.4E6	731.937	727.119
12) T	2,4,5-T	9.130	9.922	12117.9E6	6642.3E6	733.743	721.704
13) T	2,4-DB	9.688	10.480	2050.6E6	656.3E6	785.737	661.390
14) T	DINOSEB	10.849	10.854	8168.5E6	4857.6E6	714.258	711.006
15) T	Picloram	10.668	11.889	15755.5E6	9793.9E6	736.685	695.927m
16) T	DCPA	11.151	11.890	14561.5E6	10654.1E6	731.310	788.579m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
Data File : PS030264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 11:48
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

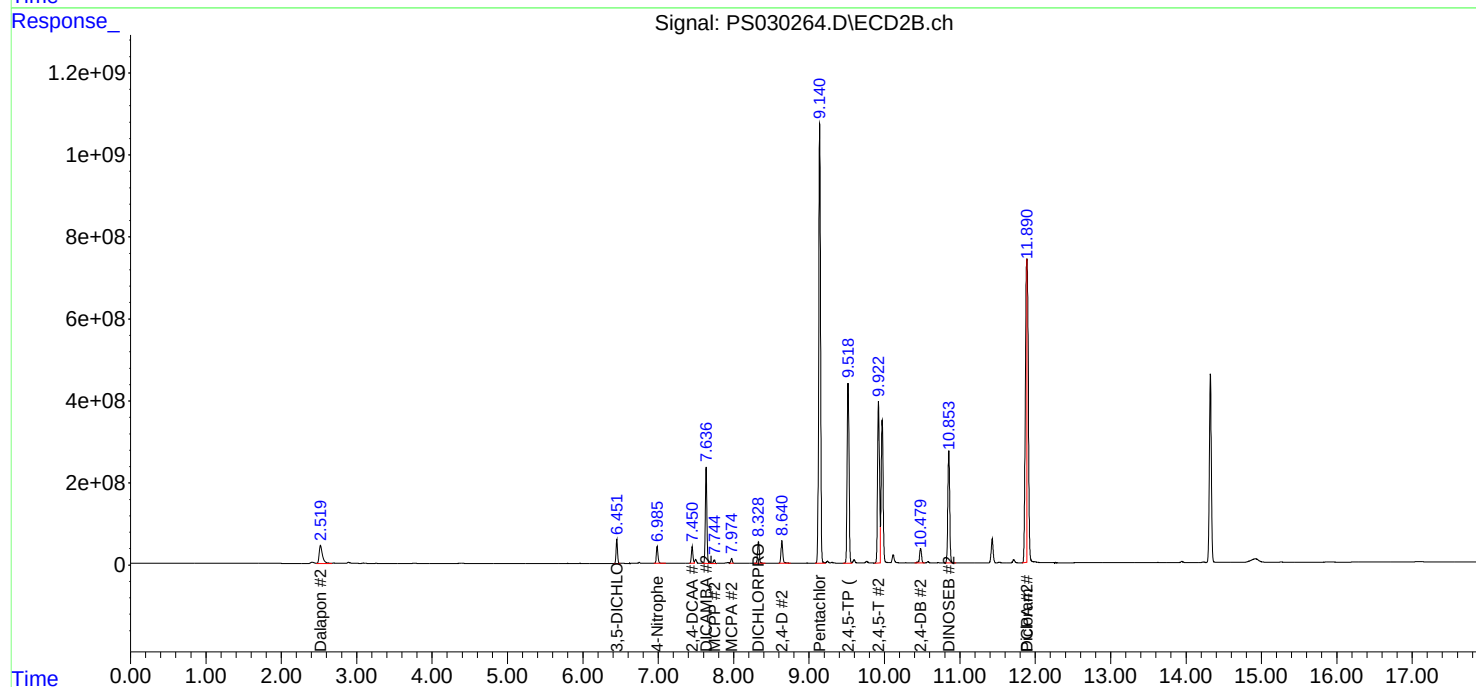
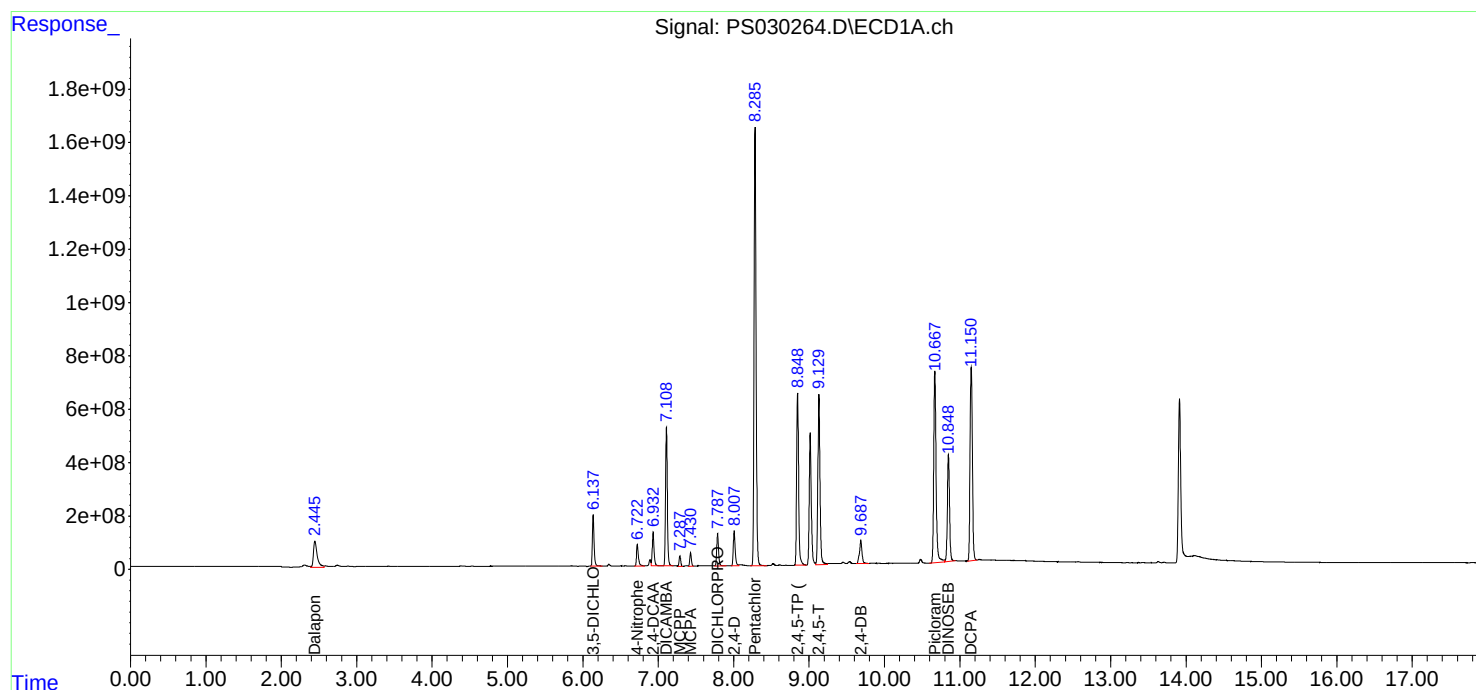
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

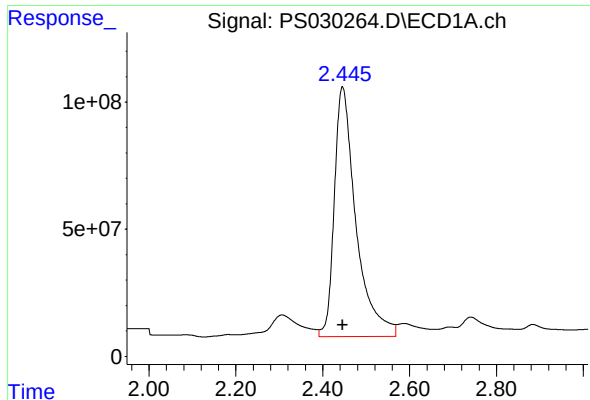
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/20/2025
Supervised By : mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:08:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 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





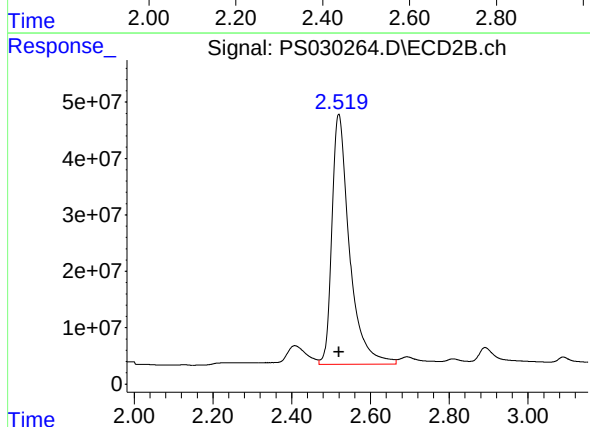
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: 0.000 min
Response: 3397509881
Conc: 691.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

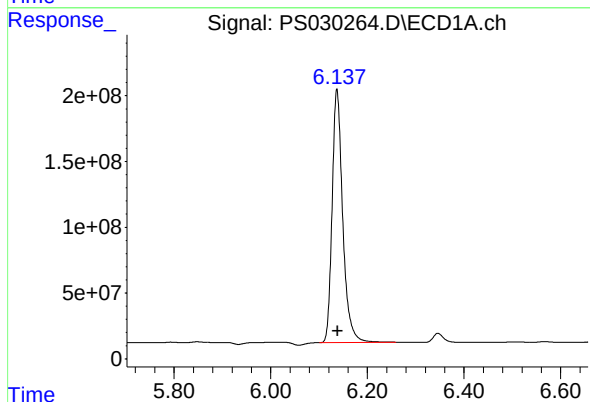
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



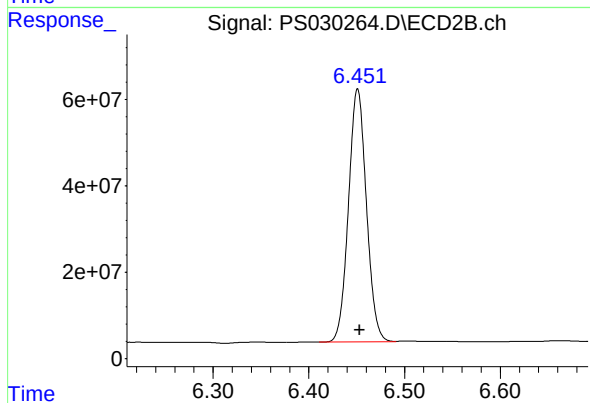
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 1373776924
Conc: 676.39 ng/ml



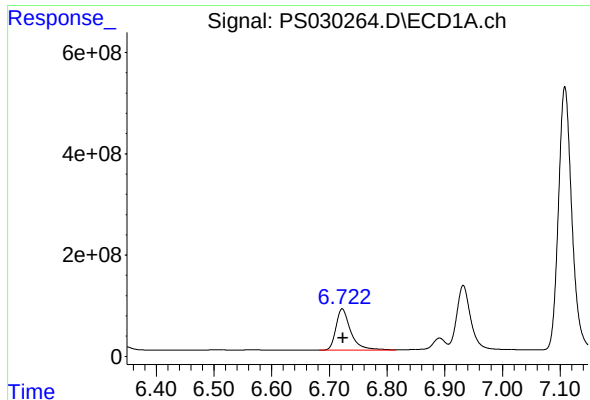
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 2927277852
Conc: 701.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 765589578
Conc: 656.69 ng/ml



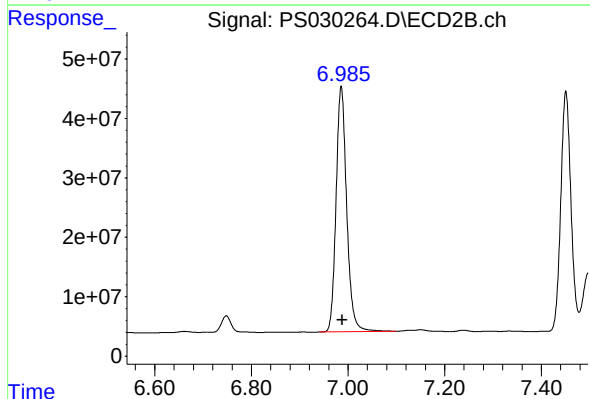
#3 4-Nitrophenol

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 1444293634
Conc: 699.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

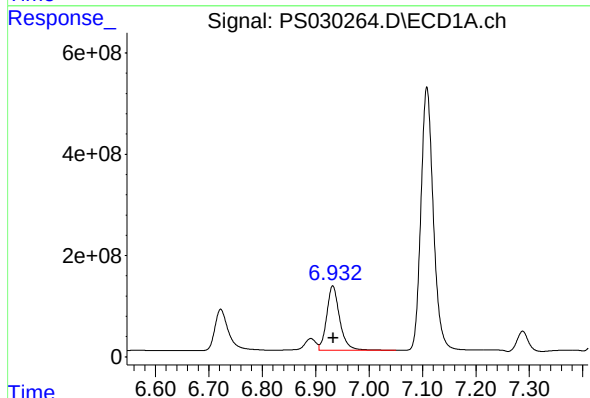
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



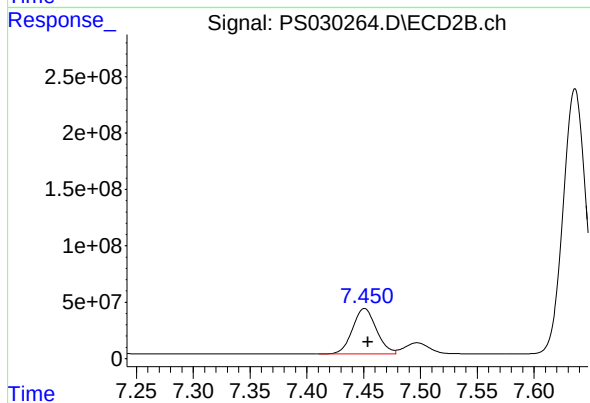
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 629079647
Conc: 602.55 ng/ml



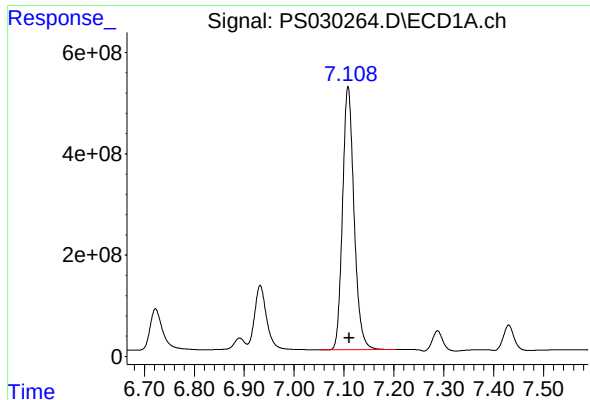
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 2154559076
Conc: 756.57 ng/ml



#4 2,4-DCAA

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 589998358
Conc: 737.31 ng/ml



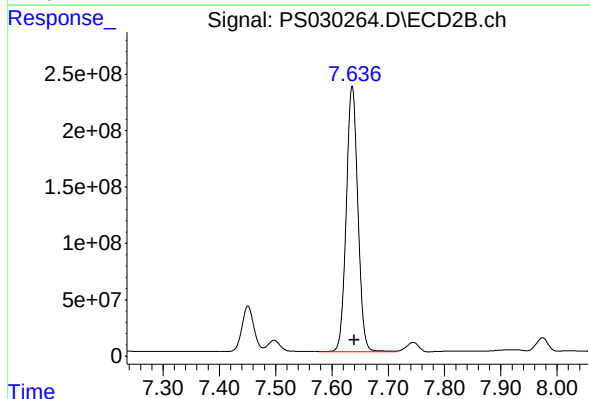
#5 DICAMBA

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 8334780683
Conc: 721.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

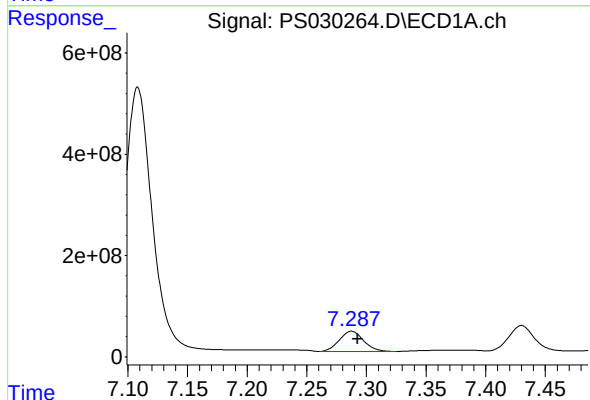
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



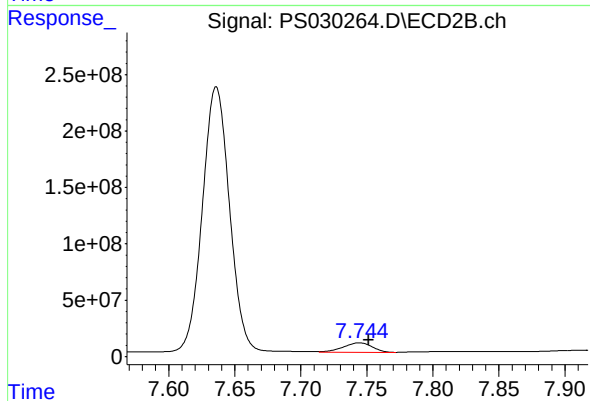
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 3383488933
Conc: 715.63 ng/ml



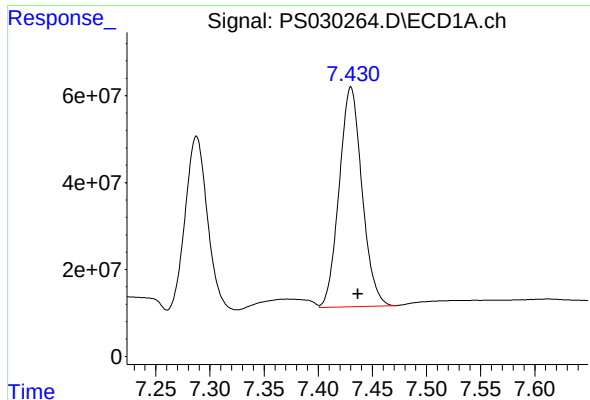
#6 MCP

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 564951814
Conc: 77.57 ug/ml



#6 MCP

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 130091215
Conc: 70.71 ug/ml



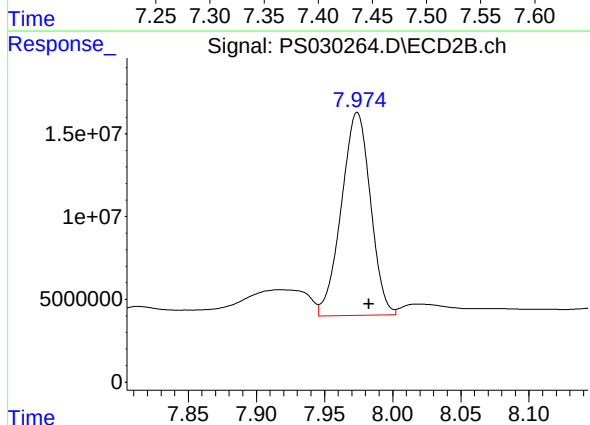
#7 MCPA

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 741211215
Conc: 71.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

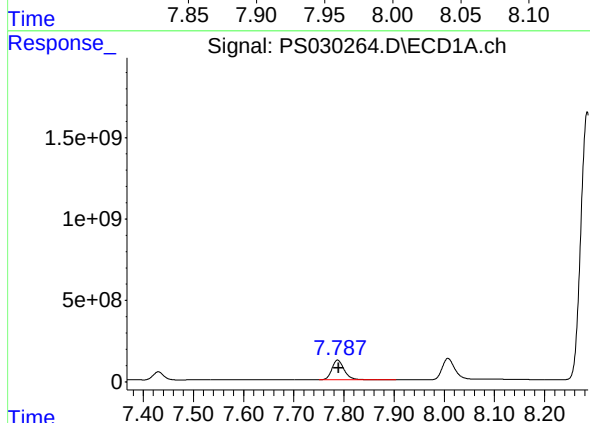
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



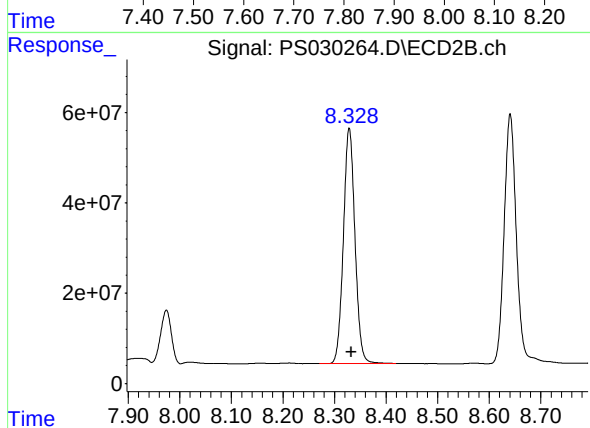
#7 MCPA

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 182357613
Conc: 69.14 ug/ml



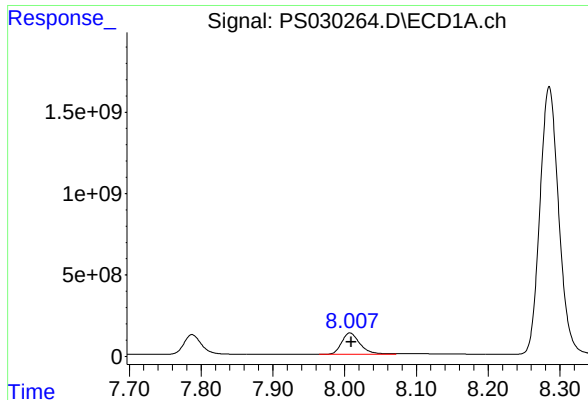
#8 DICHLORPROP

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2067552414
Conc: 707.74 ng/ml



#8 DICHLORPROP

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 812771182
Conc: 687.95 ng/ml



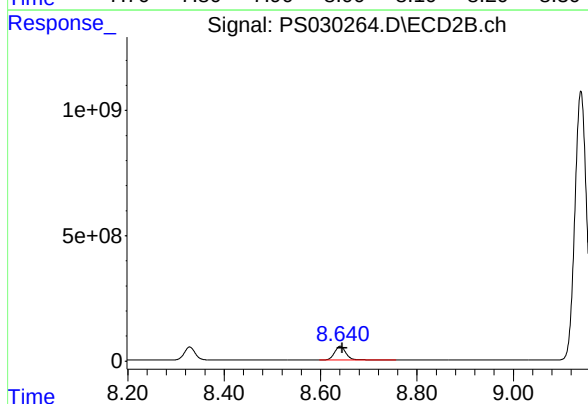
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 2347004807
Conc: 715.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

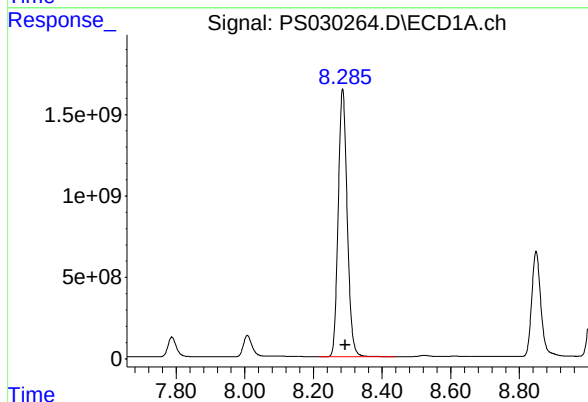
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



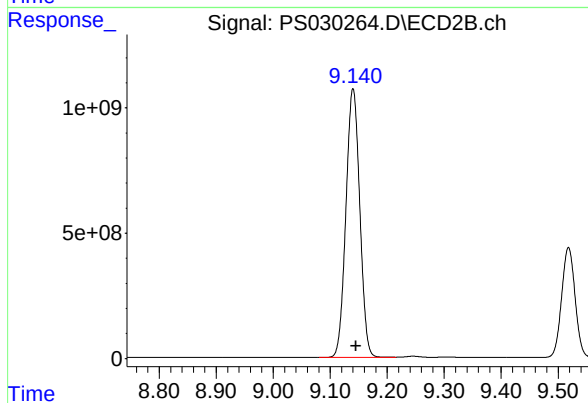
#9 2,4-D

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 910759186
Conc: 705.74 ng/ml



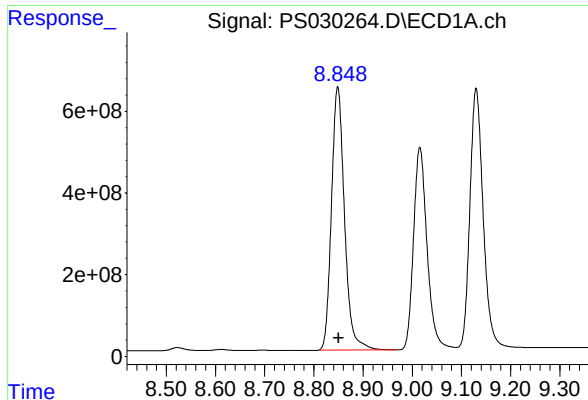
#10 Pentachlorophenol

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 29833719953
Conc: 736.62 ng/ml



#10 Pentachlorophenol

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 18109788252
Conc: 733.64 ng/ml



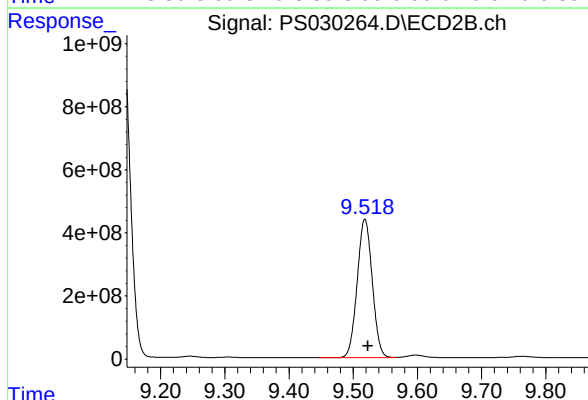
#11 2,4,5-TP (SILVEX)

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 11854453251
Conc: 731.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

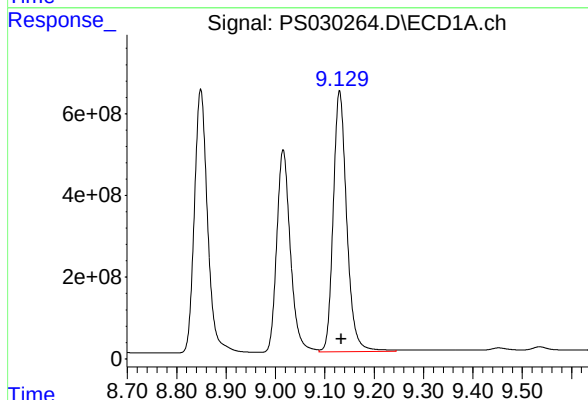
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



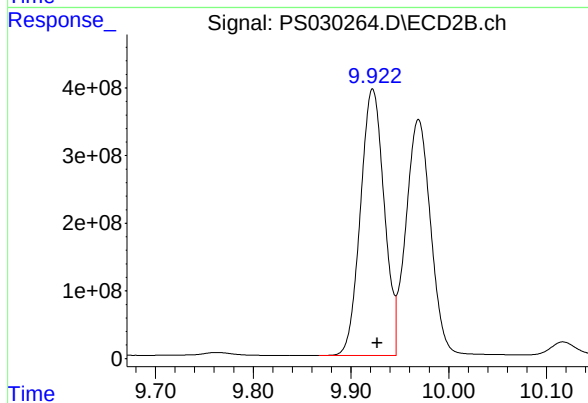
#11 2,4,5-TP (SILVEX)

R.T.: 9.518 min
Delta R.T.: -0.005 min
Response: 7162429426
Conc: 727.12 ng/ml



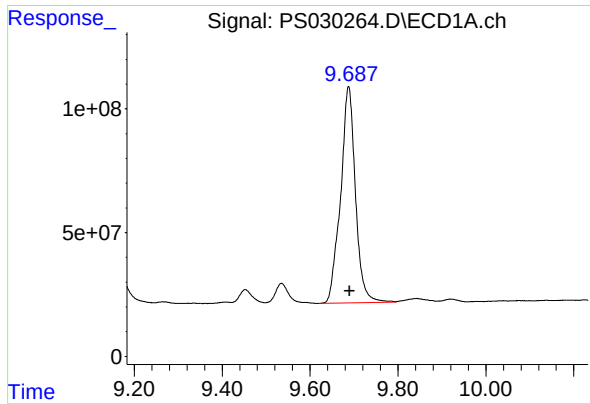
#12 2,4,5-T

R.T.: 9.130 min
Delta R.T.: -0.003 min
Response: 12117905603
Conc: 733.74 ng/ml



#12 2,4,5-T

R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 6642282039
Conc: 721.70 ng/ml



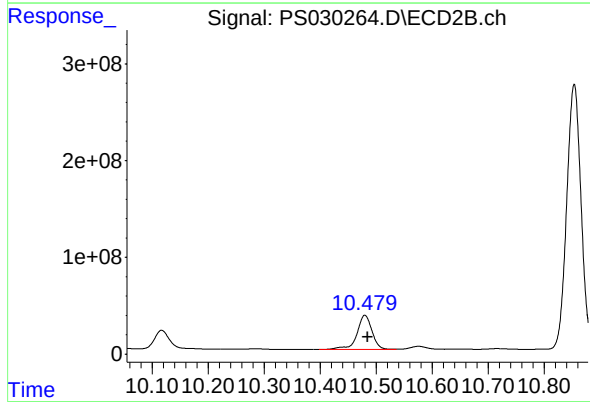
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 2050596633
Conc: 785.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

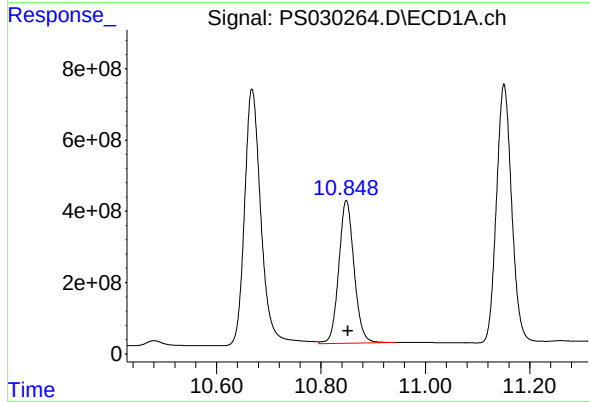
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



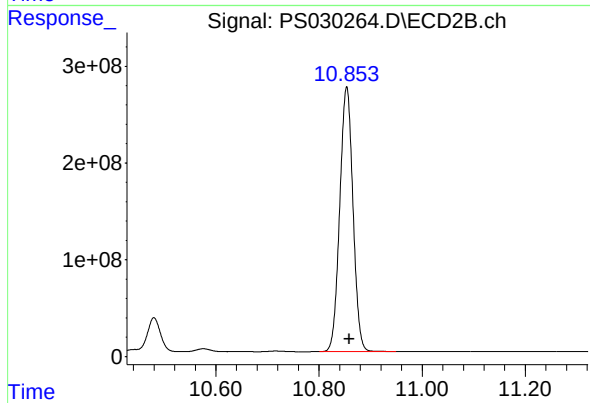
#13 2,4-DB

R.T.: 10.480 min
Delta R.T.: -0.005 min
Response: 656344726
Conc: 661.39 ng/ml



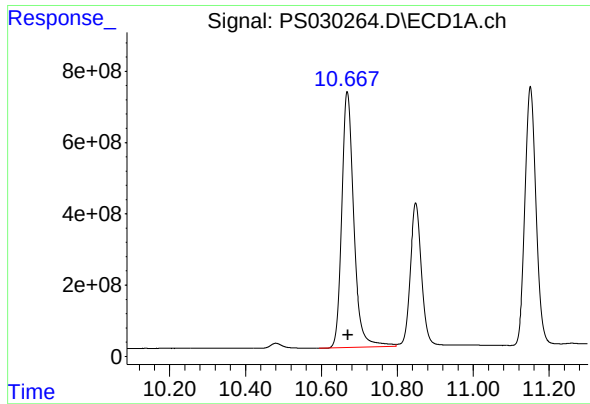
#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.003 min
Response: 8168504520
Conc: 714.26 ng/ml



#14 DINOSEB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 4857581971
Conc: 711.01 ng/ml



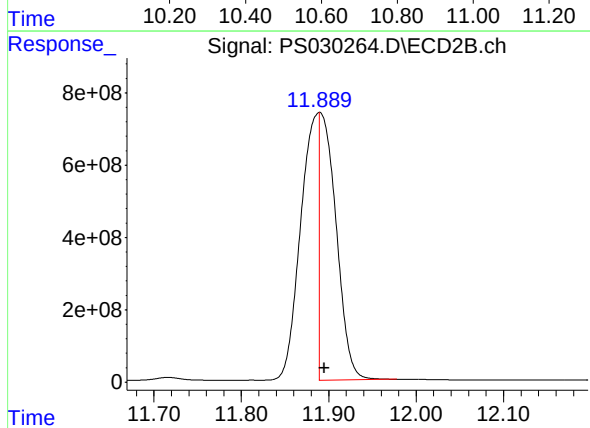
#15 Picloram

R.T.: 10.668 min
Delta R.T.: -0.002 min
Response: 15755459155
Conc: 736.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

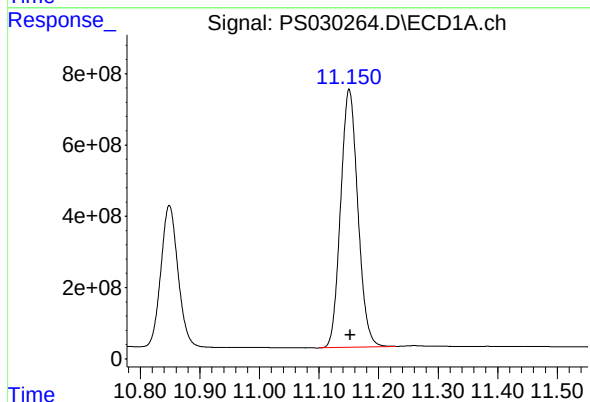
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/20/2025
Supervised By :mohammad ahmed 05/21/2025



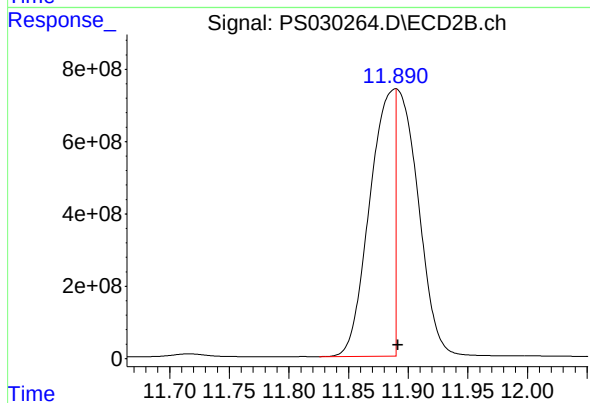
#15 Picloram

R.T.: 11.889 min
Delta R.T.: -0.006 min
Response: 9793867682
Conc: 695.93 ng/ml m



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 14561462318
Conc: 731.31 ng/ml



#16 DCPA

R.T.: 11.890 min
Delta R.T.: -0.002 min
Response: 10654115177
Conc: 788.58 ng/ml m