

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 19:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2025
 Supervised By : mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:56:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.360	7.769	2766.9E6	778.7E6	732.927m	723.923
Target Compounds							
1) T	Dalapon	2.715	2.712	3976.0E6	1849.2E6	704.100	674.871
2) T	3,5-DICHL...	6.518	6.715	3839.0E6	1080.6E6	707.475	690.803
3) T	4-Nitroph...	7.160	7.300	1231.7E6	1112.6E6	671.673	709.882
5) T	DICAMBA	7.552	7.973	11250.0E6	4573.4E6	729.449	709.967
6) T	MCP	7.733	8.072	738.4E6	147.6E6	74.551m	63.861
7) T	MCPA	7.885	8.322	877.8E6	202.5E6	69.178	65.614
8) T	DICHLORPROP	8.268	8.693	2549.5E6	1041.6E6	700.777	701.792
9) T	2,4-D	8.499	9.028	2513.5E6	1103.6E6	689.845	701.865
10) T	Pentachlo...	8.809	9.555	39441.9E6	26522.4E6	776.628	733.920
11) T	2,4,5-TP ...	9.390	9.935	14964.0E6	9820.8E6	724.119	715.975
12) T	2,4,5-T	9.684	10.361	12866.9E6	9270.6E6	698.109	710.000
13) T	2,4-DB	10.264	10.928	1972.5E6	789.7E6	649.615	686.990
14) T	DINOSEB	11.486	11.314	10304.4E6	7165.1E6	716.832	712.939
15) T	Picloram	11.291	12.422	12766.2E6	15229.8E6	638.156m	689.634
16) T	DCPA	11.781	12.358	19407.8E6	14979.0E6	734.028	732.007m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 19:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

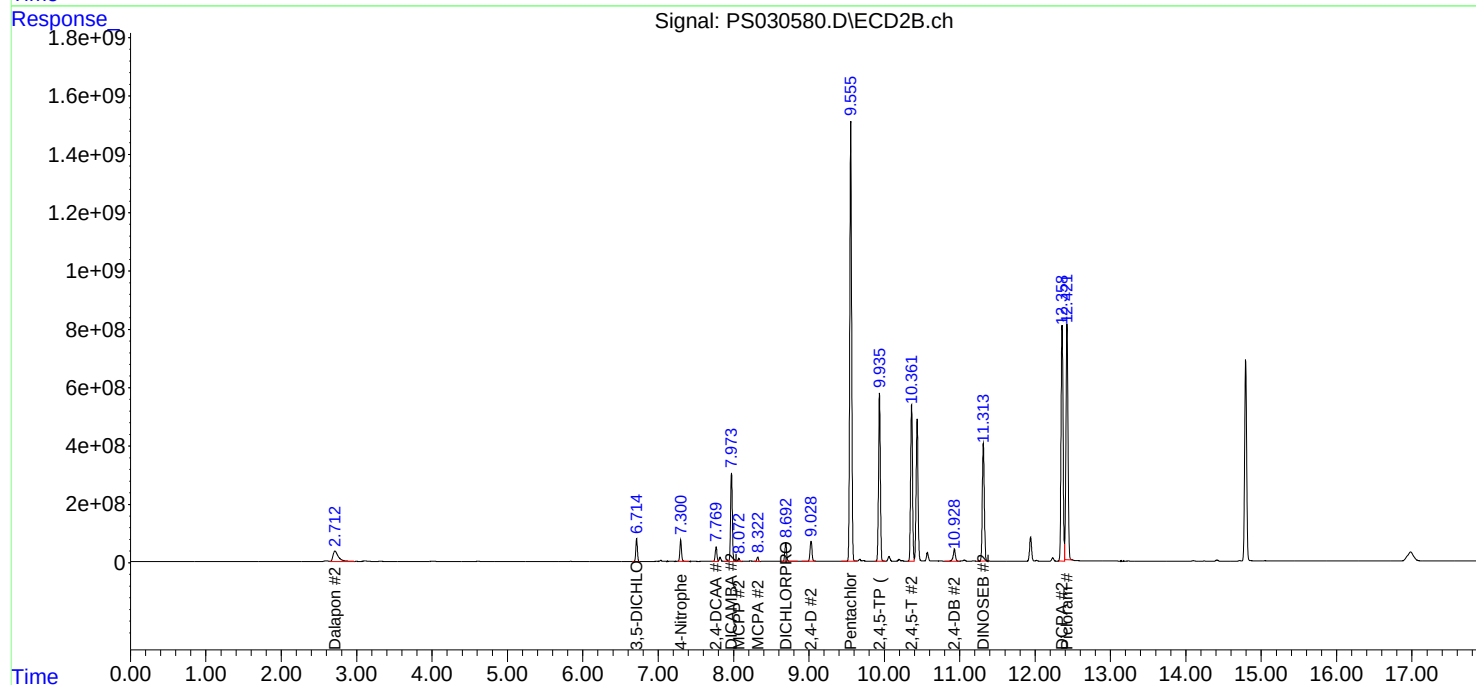
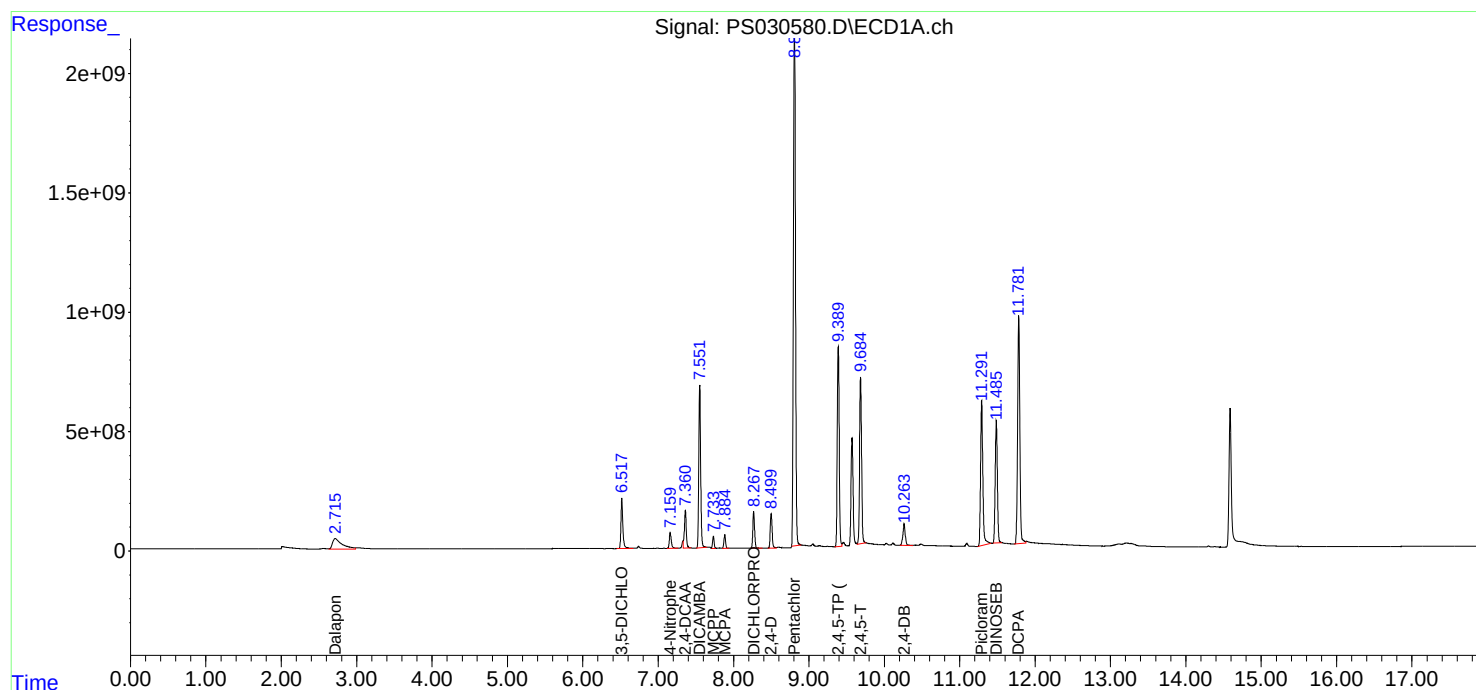
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

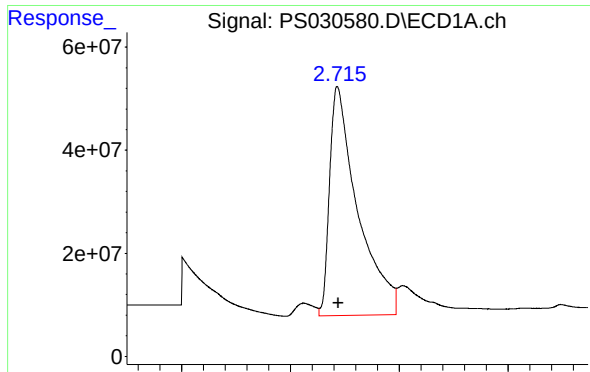
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:56:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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





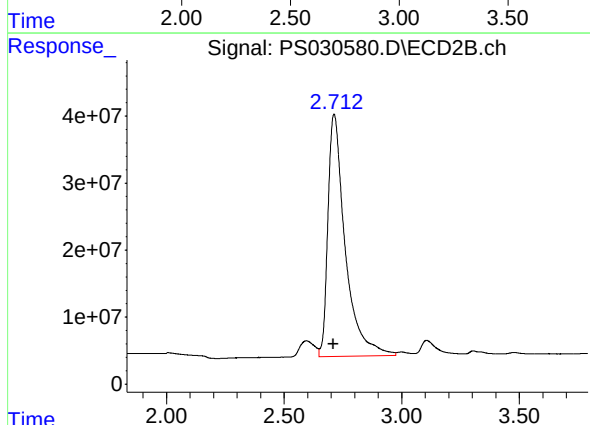
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 3976030596
Conc: 704.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

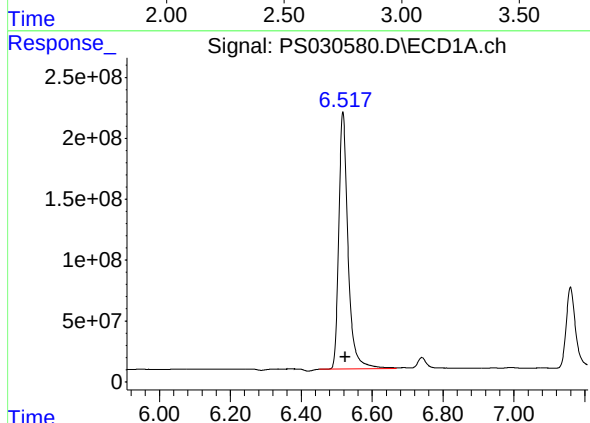
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



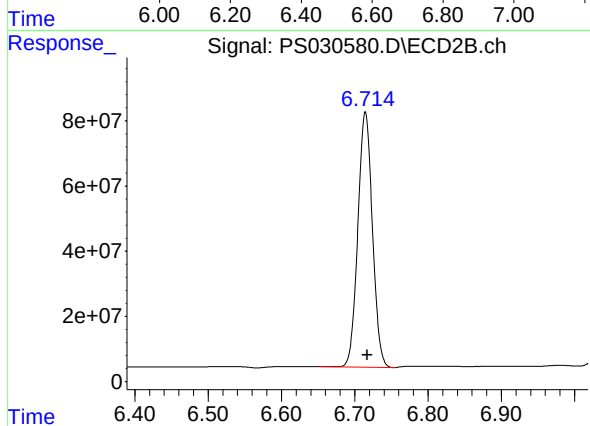
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1849157365
Conc: 674.87 ng/ml



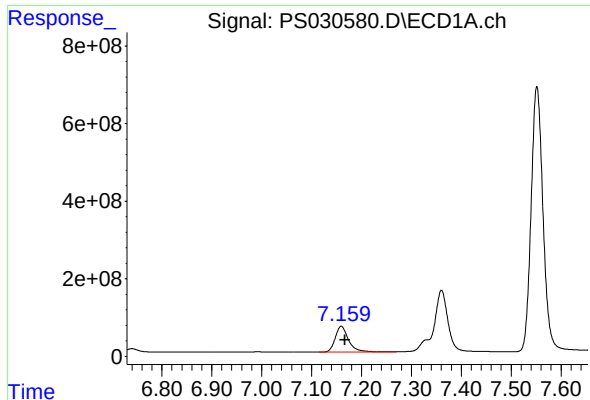
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 3839008200
Conc: 707.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 1080587450
Conc: 690.80 ng/ml



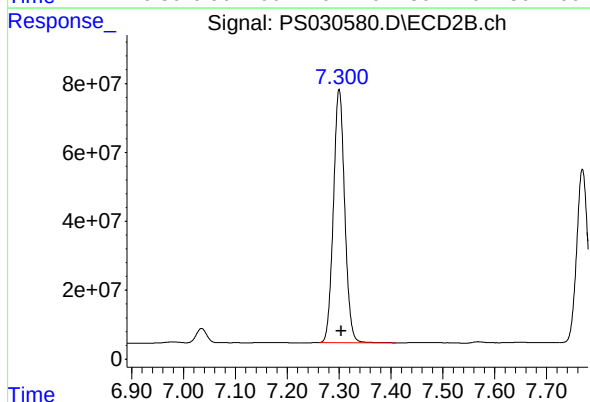
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 1231684841
Conc: 671.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

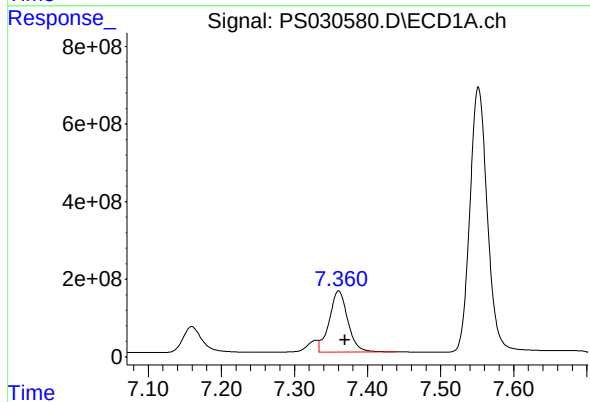
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



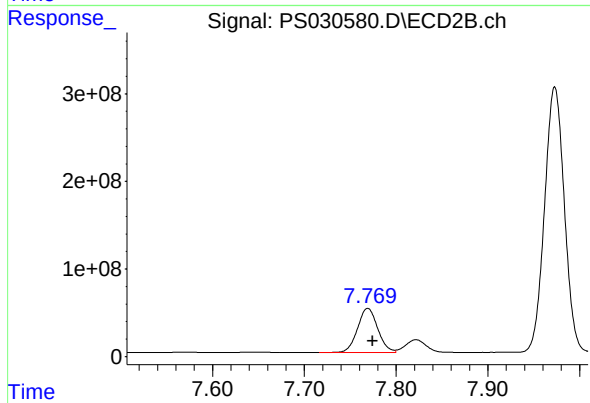
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1112556734
Conc: 709.88 ng/ml



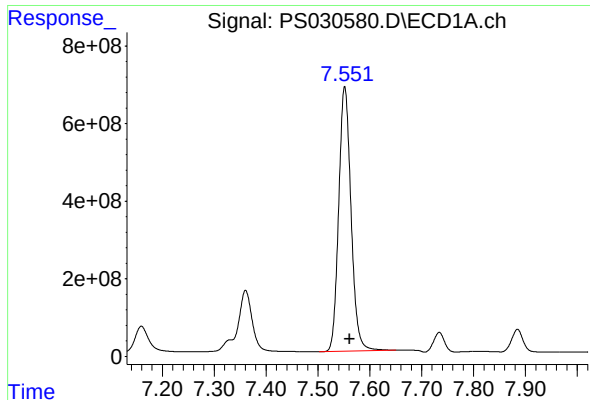
#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 2766906591
Conc: 732.93 ng/ml m



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 778659108
Conc: 723.92 ng/ml



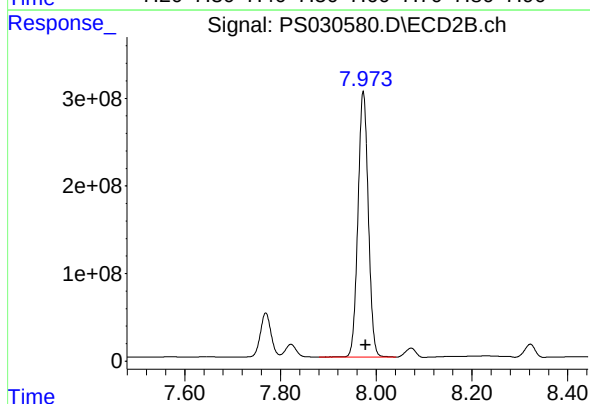
#5 DICAMBA

R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 11249958626
Conc: 729.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

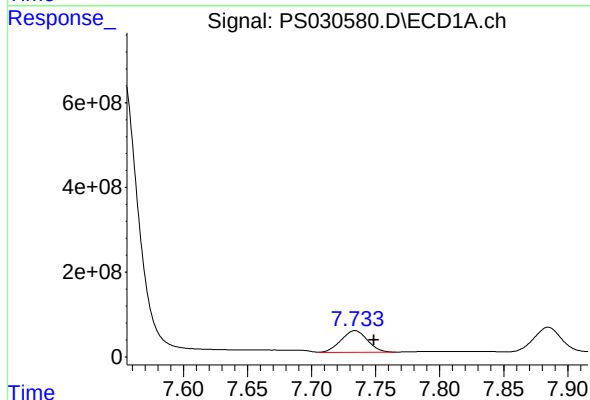
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



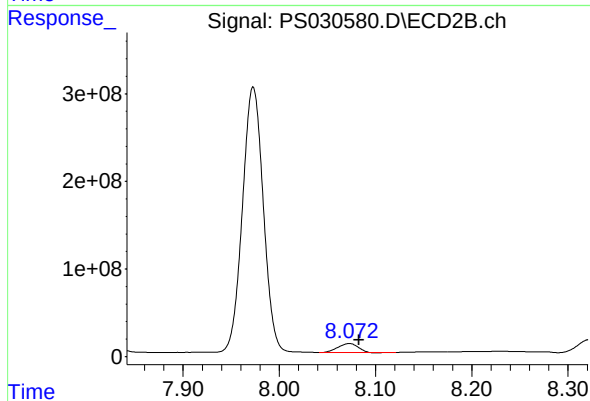
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 4573355677
Conc: 709.97 ng/ml



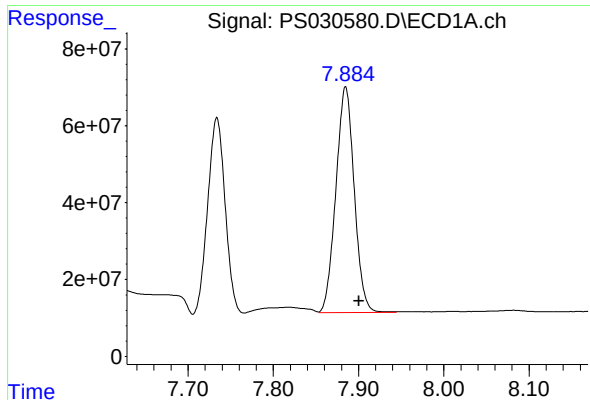
#6 MCPP

R.T.: 7.733 min
Delta R.T.: -0.015 min
Response: 738419975
Conc: 74.55 ug/ml m



#6 MCPP

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 147620324
Conc: 63.86 ug/ml



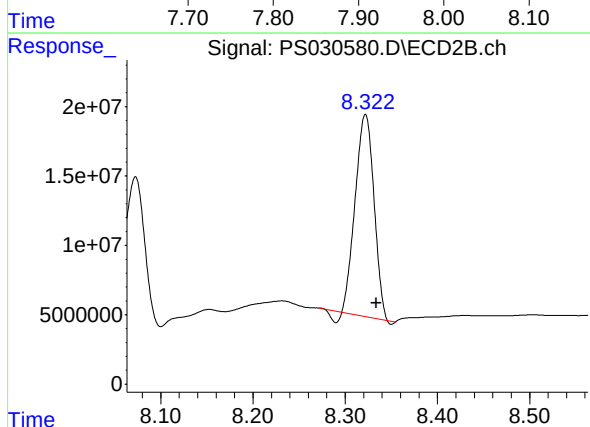
#7 MCPA

R.T.: 7.885 min
Delta R.T.: -0.016 min
Response: 877822248
Conc: 69.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

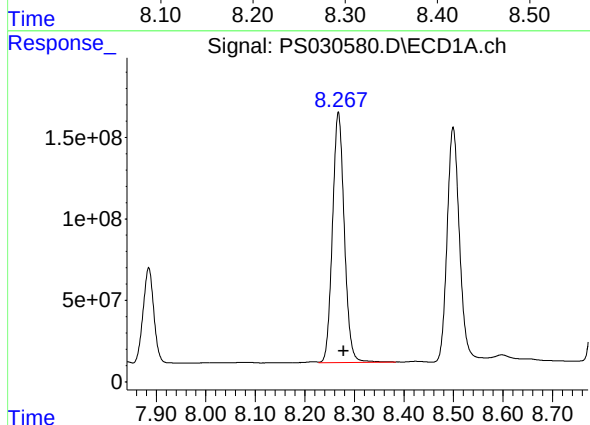
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



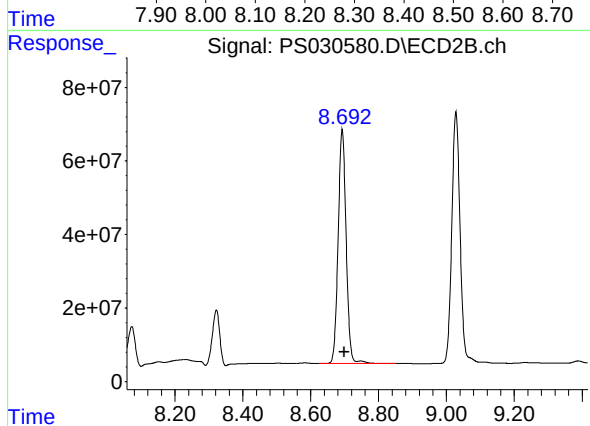
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 202478111
Conc: 65.61 ug/ml



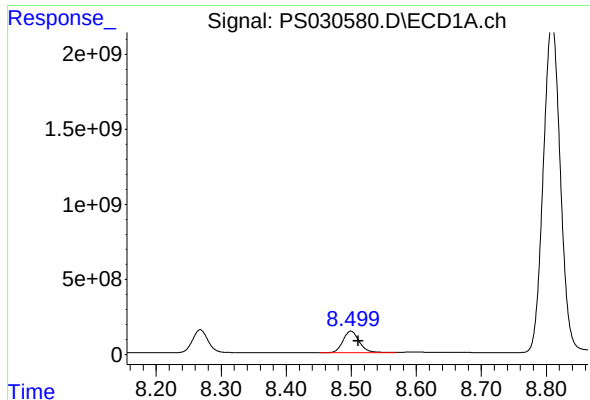
#8 DICHLORPROP

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 2549530317
Conc: 700.78 ng/ml



#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: -0.006 min
Response: 1041602883
Conc: 701.79 ng/ml



#9 2,4-D

R.T.: 8.499 min
Delta R.T.: -0.012 min
Response: 2513526778
Conc: 689.84 ng/ml

Instrument :

ECD_S

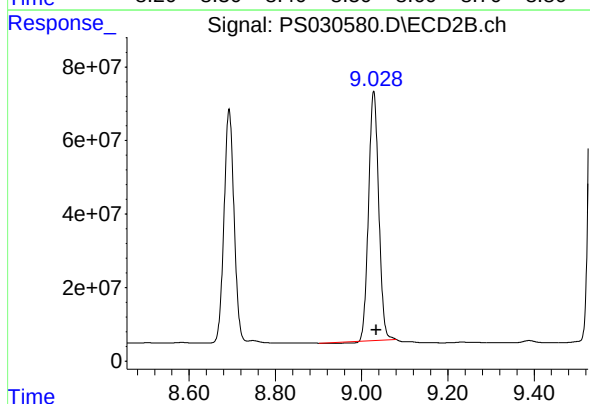
ClientSampleId :

HSTDCCC750

Manual Integrations

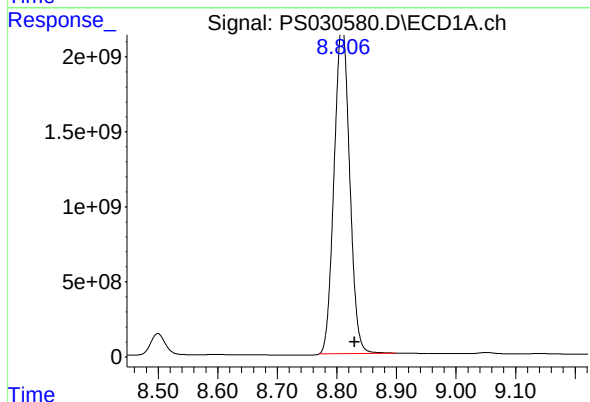
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



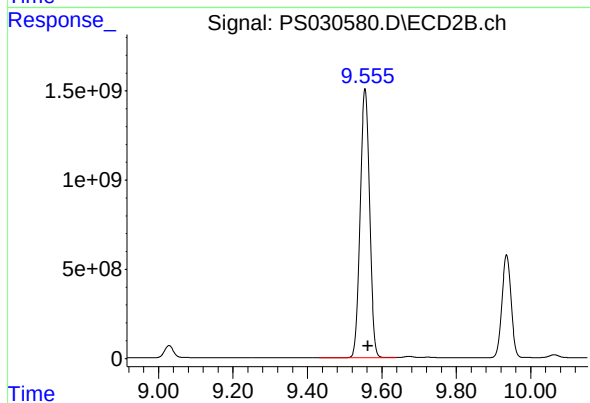
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.006 min
Response: 1103557435
Conc: 701.87 ng/ml



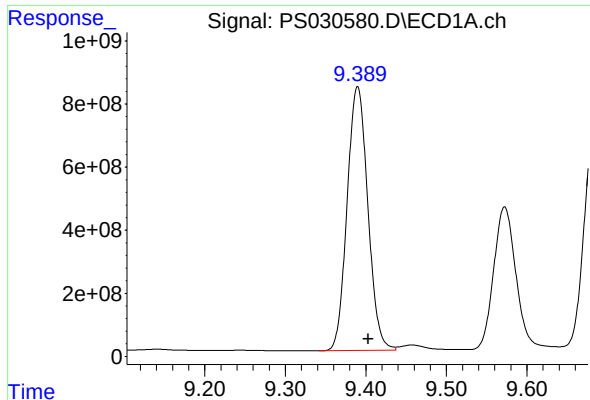
#10 Pentachlorophenol

R.T.: 8.809 min
Delta R.T.: -0.021 min
Response: 39441948290
Conc: 776.63 ng/ml



#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 26522412610
Conc: 733.92 ng/ml



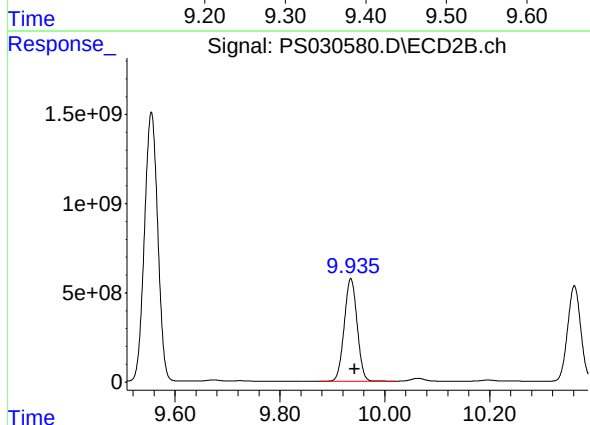
#11 2,4,5-TP (SILVEX)

R.T.: 9.390 min
Delta R.T.: -0.013 min
Response: 14963972269
Conc: 724.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

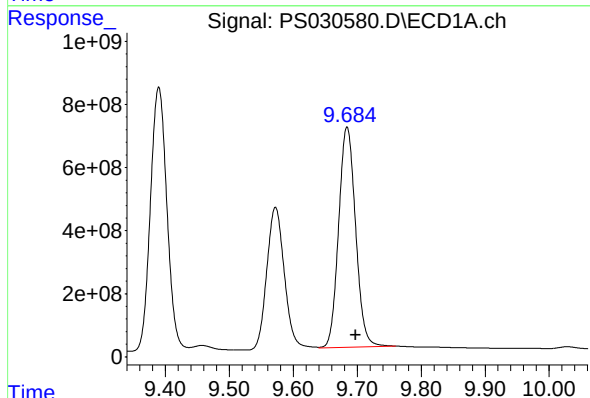
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



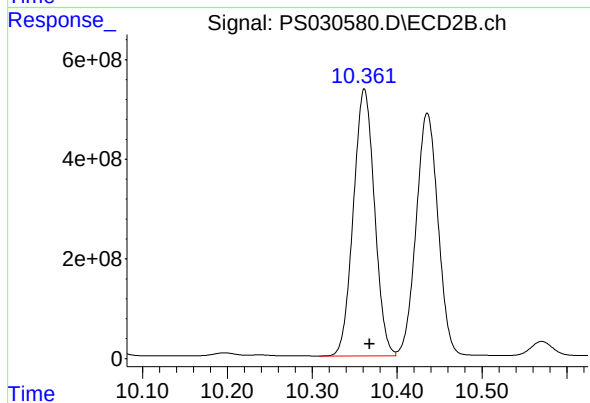
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.007 min
Response: 9820841249
Conc: 715.97 ng/ml



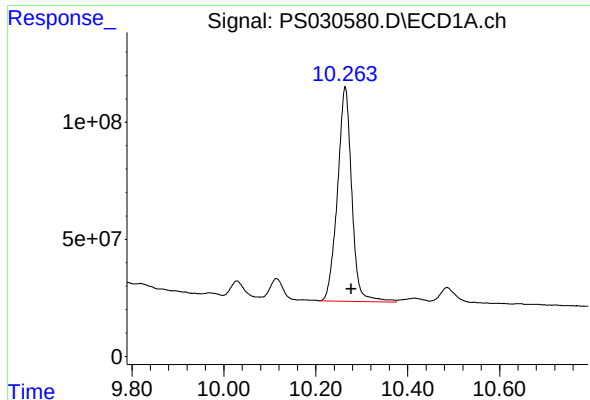
#12 2,4,5-T

R.T.: 9.684 min
Delta R.T.: -0.013 min
Response: 12866895495
Conc: 698.11 ng/ml



#12 2,4,5-T

R.T.: 10.361 min
Delta R.T.: -0.006 min
Response: 9270558698
Conc: 710.00 ng/ml



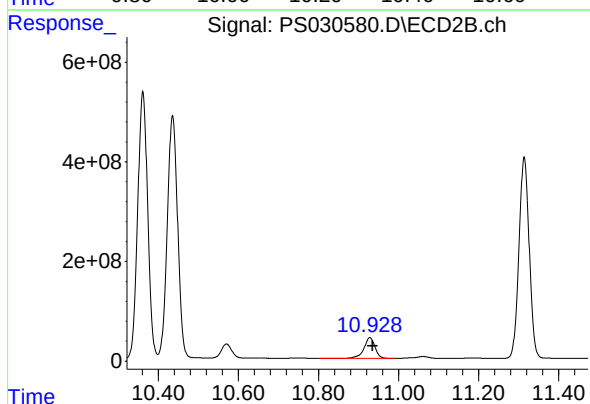
#13 2,4-DB

R.T.: 10.264 min
Delta R.T.: -0.013 min
Response: 1972466539
Conc: 649.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

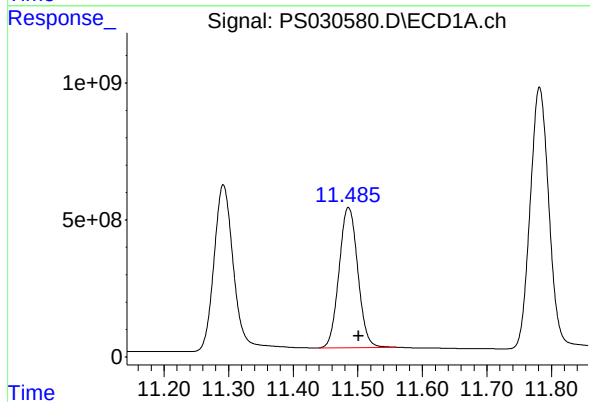
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



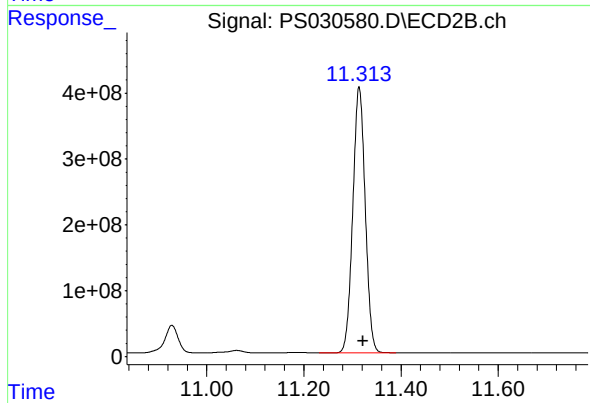
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: -0.007 min
Response: 789730692
Conc: 686.99 ng/ml



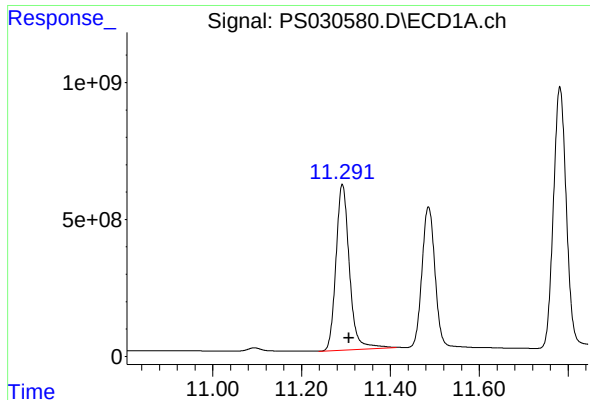
#14 DINOSEB

R.T.: 11.486 min
Delta R.T.: -0.016 min
Response: 10304412024
Conc: 716.83 ng/ml



#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.008 min
Response: 7165119476
Conc: 712.94 ng/ml



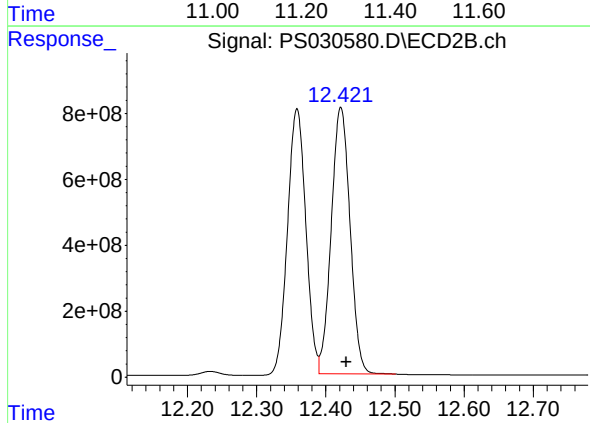
#15 Picloram

R.T.: 11.291 min
Delta R.T.: -0.015 min
Response: 12766184504
Conc: 638.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

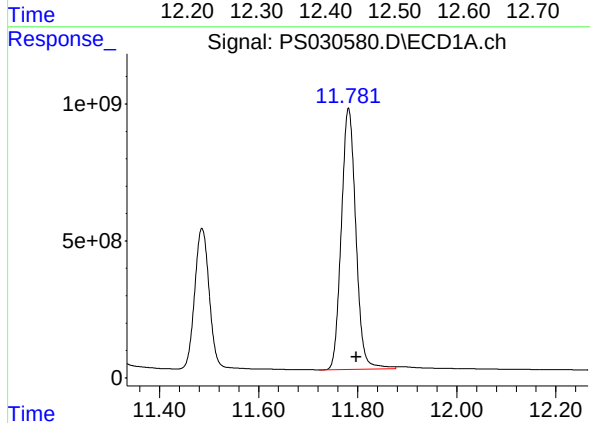
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



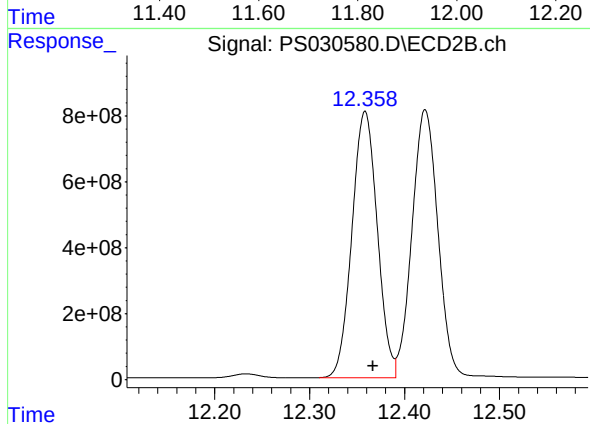
#15 Picloram

R.T.: 12.422 min
Delta R.T.: -0.008 min
Response: 15229795730
Conc: 689.63 ng/ml



#16 DCPA

R.T.: 11.781 min
Delta R.T.: -0.015 min
Response: 19407784193
Conc: 734.03 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.009 min
Response: 14979015850
Conc: 732.01 ng/ml m