

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 21:30
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/10/2025
 Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:17:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 16:35:46 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.010	7.368	4090.5E6	3694.7E6	744.016	749.336
Target Compounds							
1) T	Dalapon	2.475	2.451	5747.1E6	4902.6E6	657.316	677.539
2) T	3,5-DICHL...	6.203	6.365	5351.1E6	3962.4E6	686.126	697.113
3) T	4-Nitroph...	6.839	6.940	1328.9E6	1548.3E6	742.625	683.542
5) T	DICAMBA	7.184	7.557	15577.3E6	13219.0E6	692.774	704.954
6) T	MCPD	7.359	7.657	953.6E6	925.2E6	71.110	74.041
7) T	MCPA	7.507	7.901	1208.3E6	1075.8E6	72.854	75.107
8) T	DICHLORPROP	7.877	8.262	3820.6E6	3296.0E6	691.521	705.854
9) T	2,4-D	8.113	8.600	4613.1E6	3660.6E6	702.651m	704.186
10) T	Pentachlo...	8.383	9.062	50527.9E6	42008.7E6	690.707	742.759m
11) T	2,4,5-TP ...	8.956	9.465	23461.5E6	18748.0E6	700.994	709.247
12) T	2,4,5-T	9.251	9.891	26222.8E6	17989.8E6	698.434	711.788
13) T	2,4-DB	9.816	10.449	3021.4E6	2866.8E6	719.044	685.845
14) T	DINOSEB	10.988	10.827	16601.5E6	11483.4E6	682.216	697.637
15) T	Picloram	10.833	11.945	29273.2E6	20896.8E6	733.251	715.398
16) T	DCPA	11.280	11.837	28958.8E6	21681.2E6	712.973	712.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
Data File : PS032666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 21:30
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

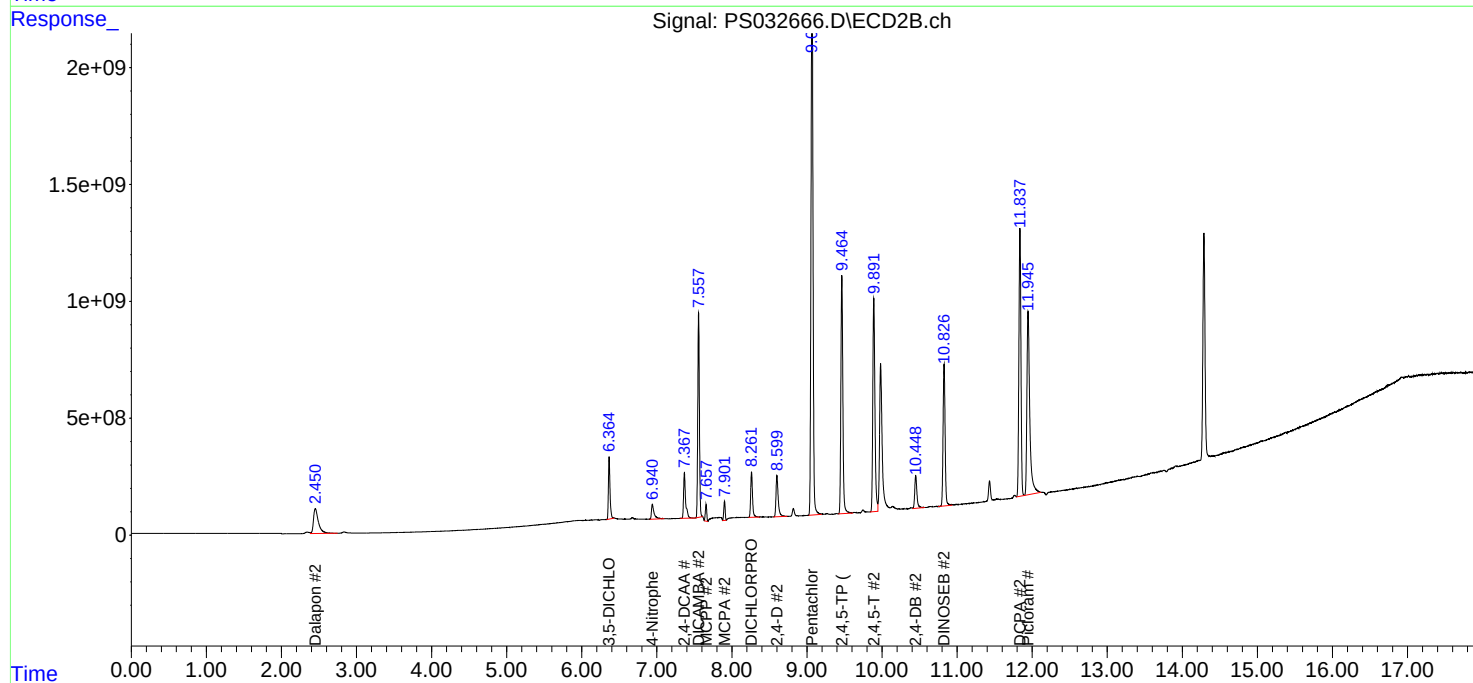
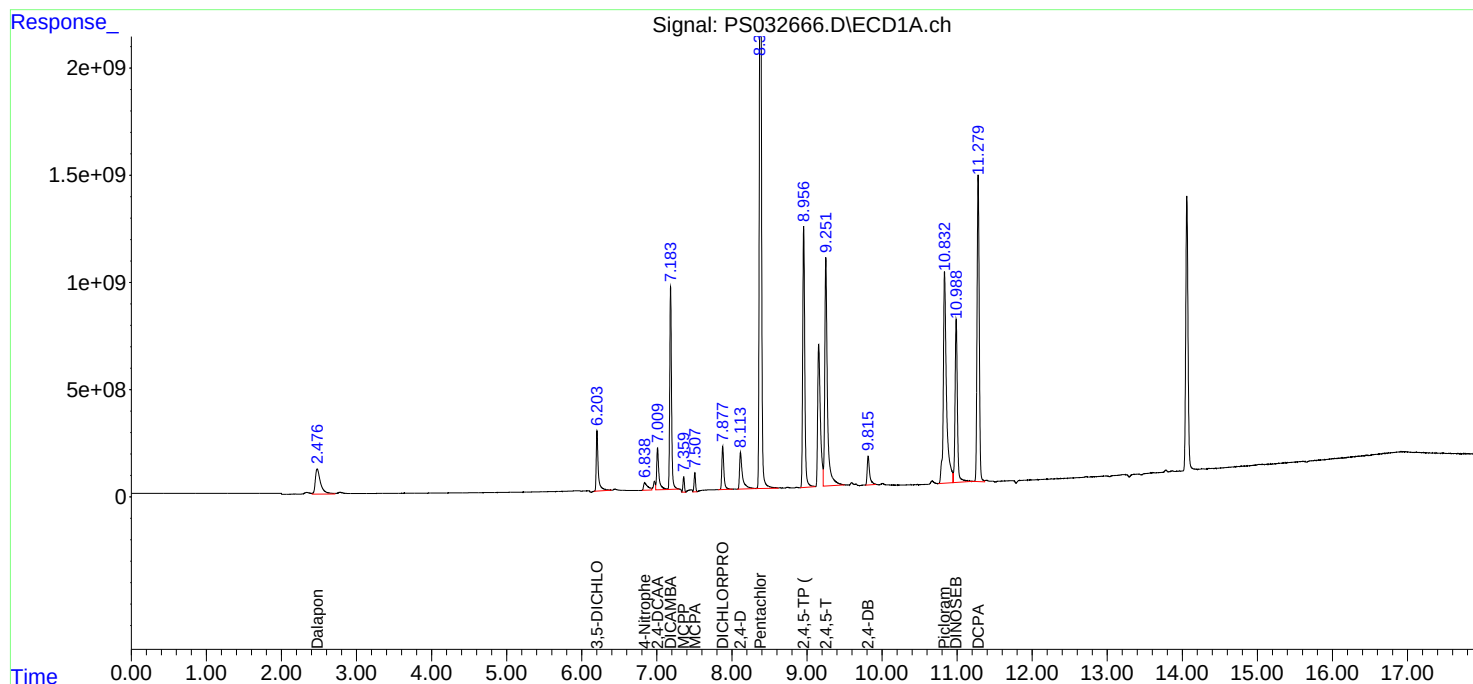
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

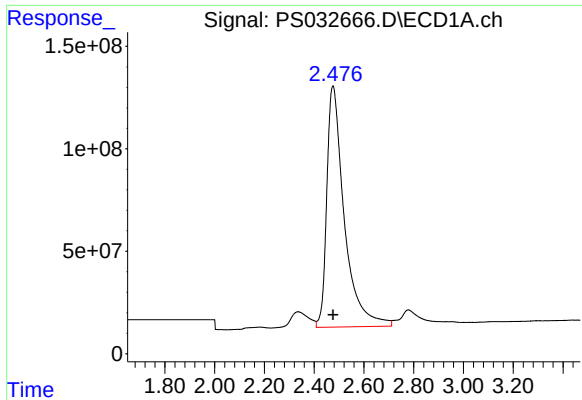
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/10/2025
Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:17:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
Quant Title : 8080.M
QLast Update : Tue Dec 09 16:35:46 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





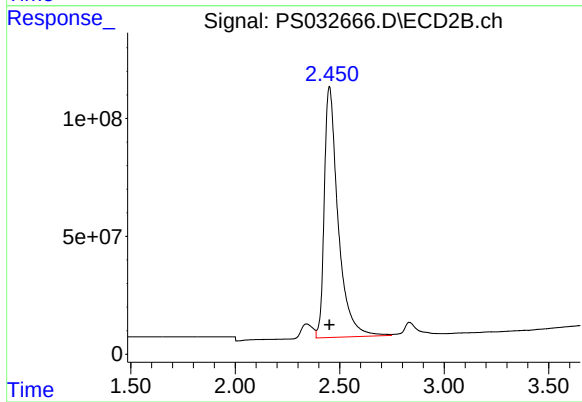
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.000 min
Response: 5747096431
Conc: 657.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

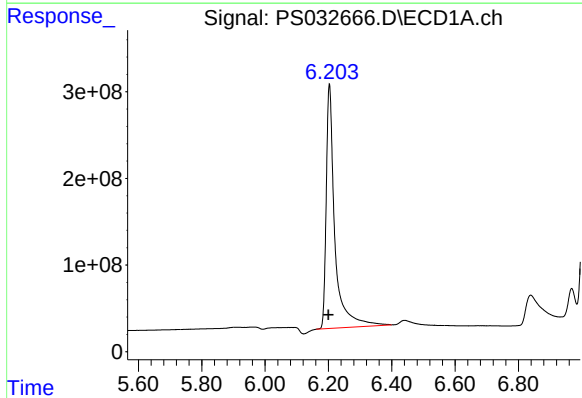
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



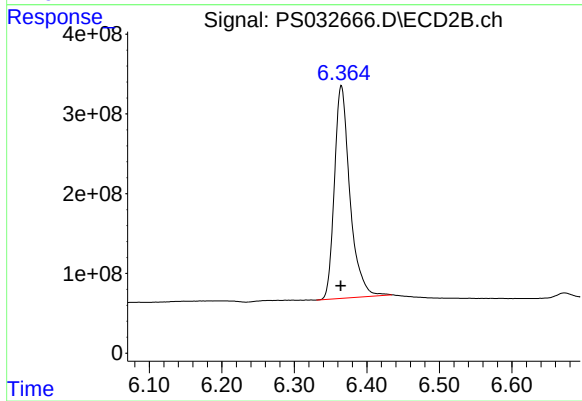
#1 Dalapon

R.T.: 2.451 min
Delta R.T.: 0.000 min
Response: 4902558711
Conc: 677.54 ng/ml



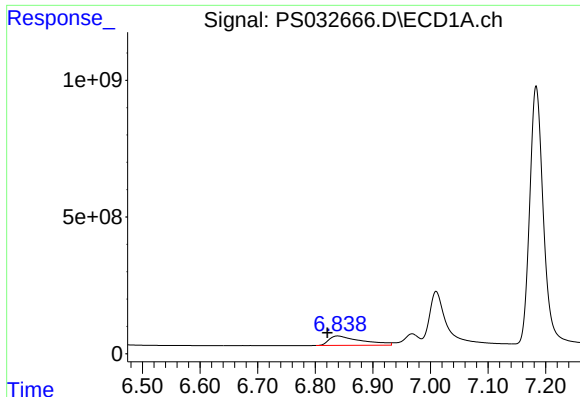
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 5351053039
Conc: 686.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 3962419591
Conc: 697.11 ng/ml



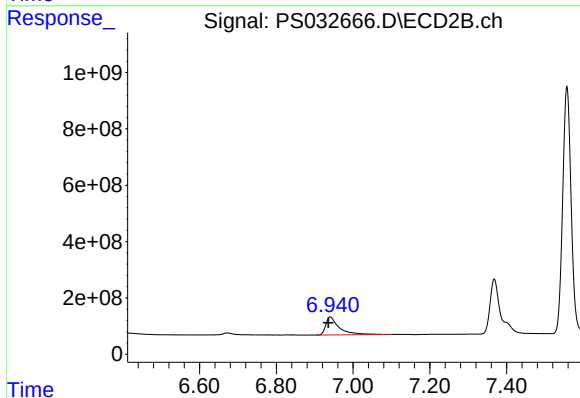
#3 4-Nitrophenol

R.T.: 6.839 min
Delta R.T.: 0.018 min
Response: 1328893523
Conc: 742.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

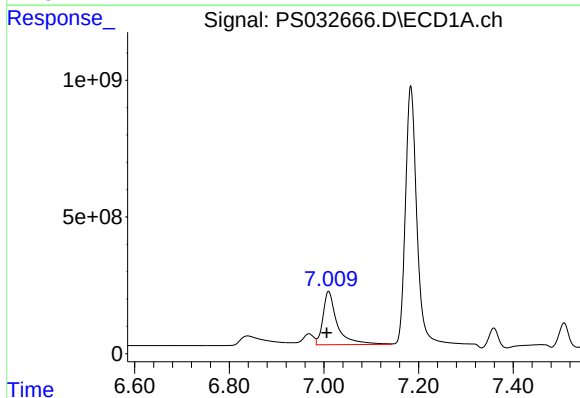
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



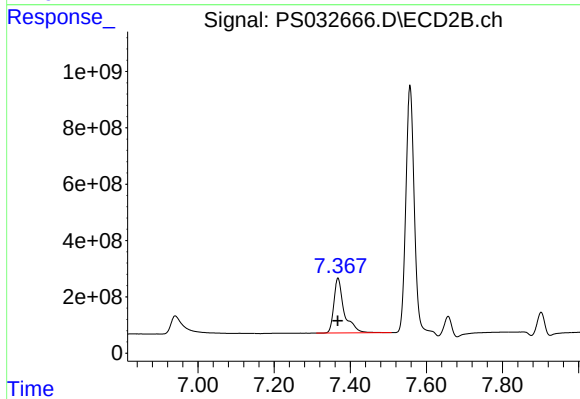
#3 4-Nitrophenol

R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 1548283497
Conc: 683.54 ng/ml



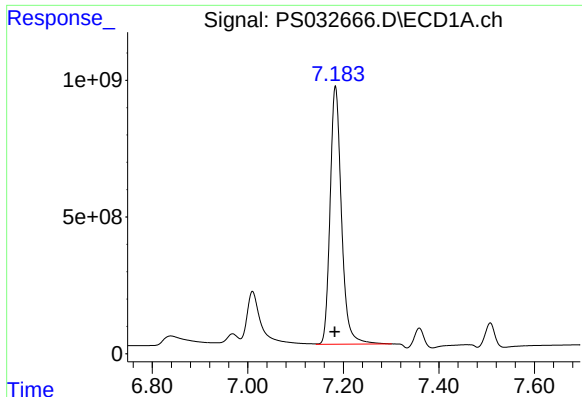
#4 2,4-DCAA

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 4090464175
Conc: 744.02 ng/ml



#4 2,4-DCAA

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 3694718639
Conc: 749.34 ng/ml



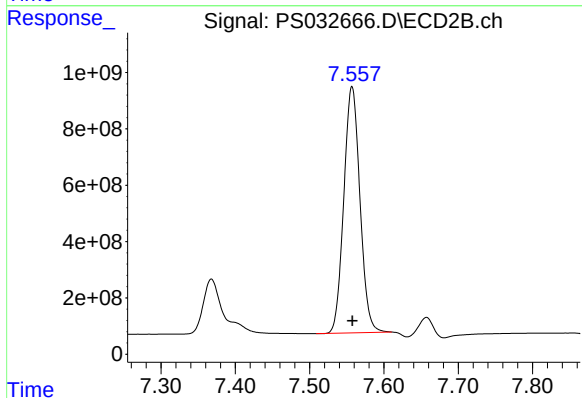
#5 DICAMBA

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 15577310666
Conc: 692.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

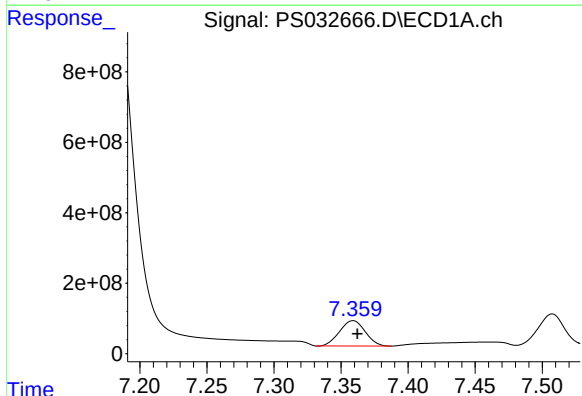
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



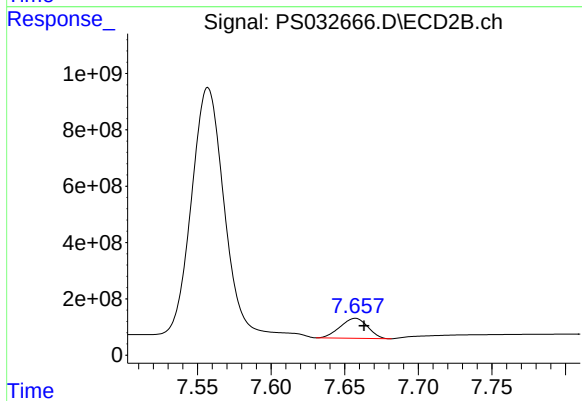
#5 DICAMBA

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 13219009769
Conc: 704.95 ng/ml



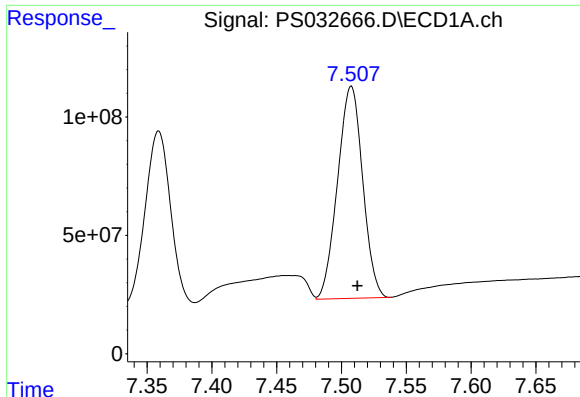
#6 MCP

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 953628196
Conc: 71.11 ug/ml



#6 MCP

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 925237384
Conc: 74.04 ug/ml



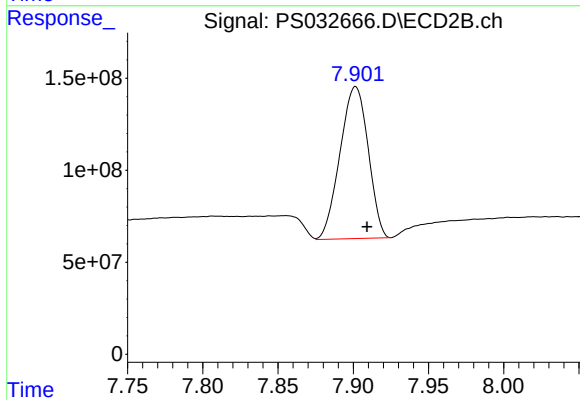
#7 MCPA

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 1208328764
Conc: 72.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

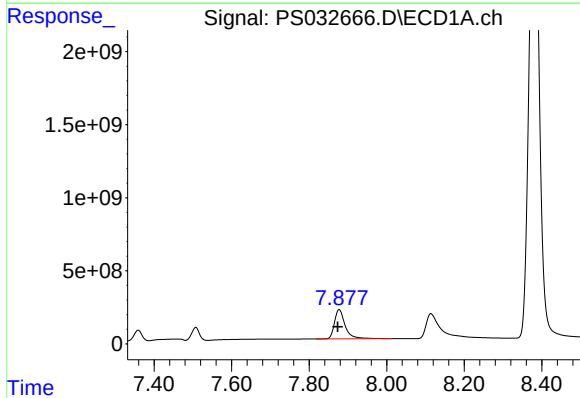
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



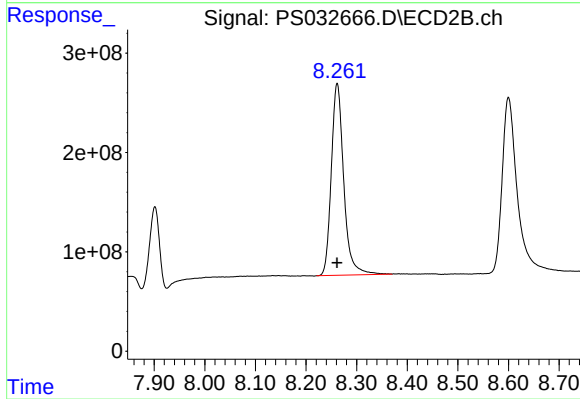
#7 MCPA

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 1075798742
Conc: 75.11 ug/ml



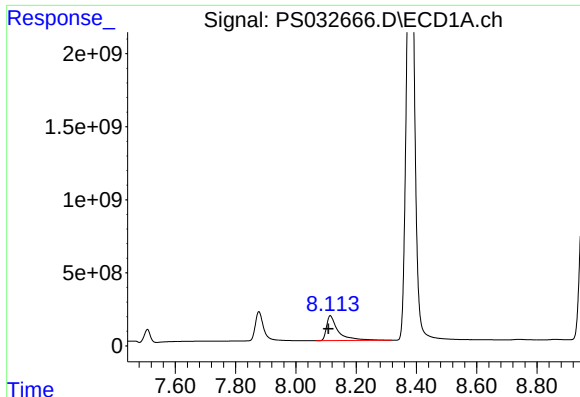
#8 DICHLORPROP

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 3820555528
Conc: 691.52 ng/ml



#8 DICHLORPROP

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 3295952501
Conc: 705.85 ng/ml



#9 2,4-D

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 4613118275
Conc: 702.65 ng/ml

Instrument :

ECD_S

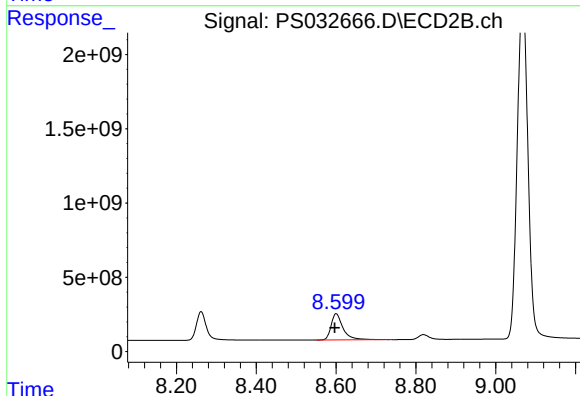
ClientSampleId :

HSTDCCC750

Manual Integrations

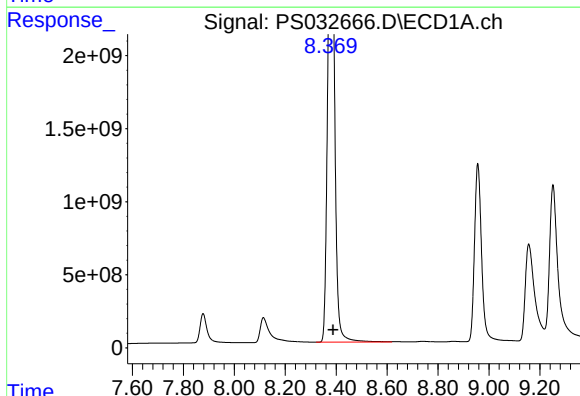
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



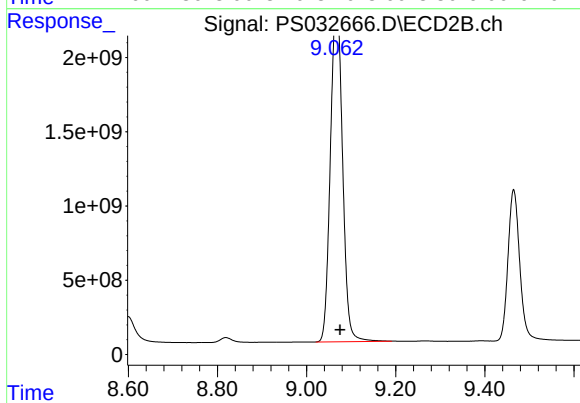
#9 2,4-D

R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 3660561929
Conc: 704.19 ng/ml



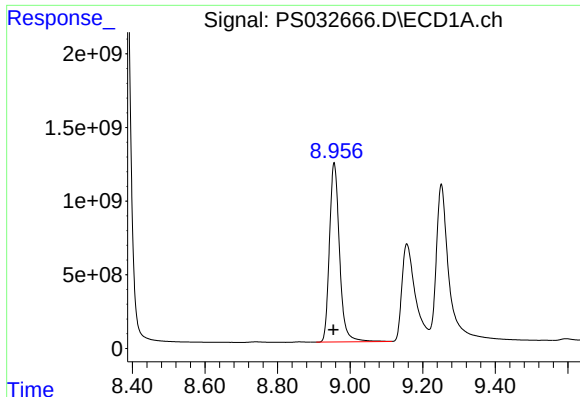
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 50527901762
Conc: 690.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.062 min
Delta R.T.: -0.013 min
Response: 42008660492
Conc: 742.76 ng/ml m



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

R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 23461524603
Conc: 700.99 ng/ml

Instrument :

ECD_S

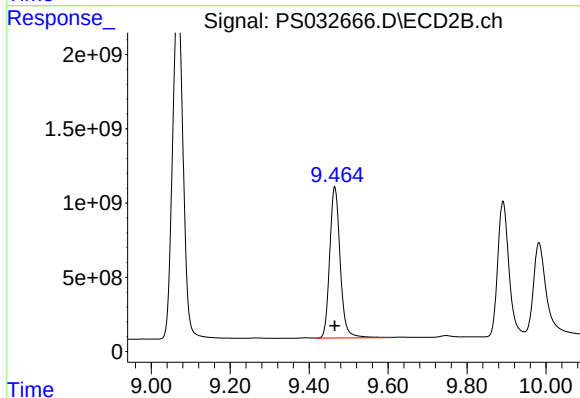
ClientSampleId :

HSTDCCC750

Manual Integrations

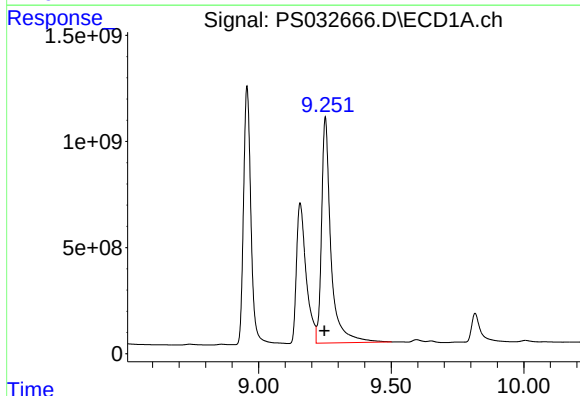
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



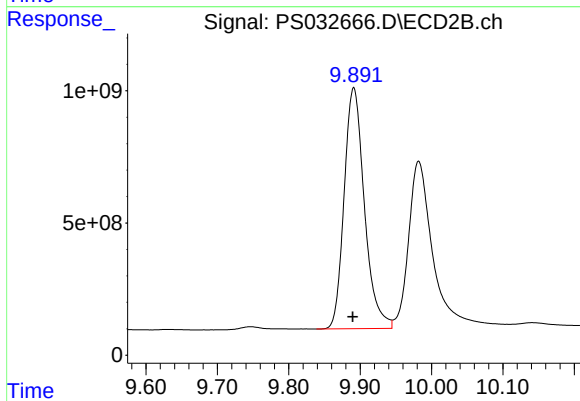
#11 2,4,5-TP (SILVEX)

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 18747989149
Conc: 709.25 ng/ml



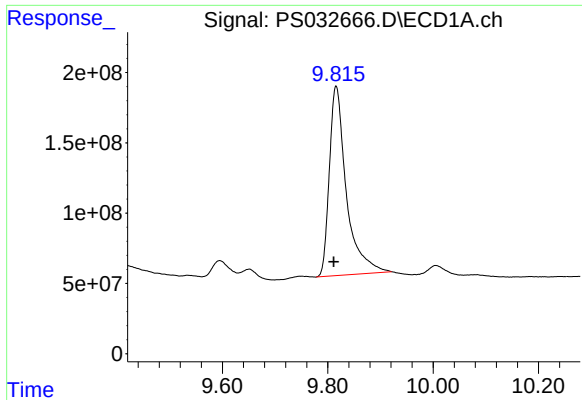
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: 0.004 min
Response: 26222808665
Conc: 698.43 ng/ml



#12 2,4,5-T

R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 17989783621
Conc: 711.79 ng/ml



#13 2,4-DB

R.T.: 9.816 min
Delta R.T.: 0.005 min
Response: 3021433791
Conc: 719.04 ng/ml

Instrument :

ECD_S

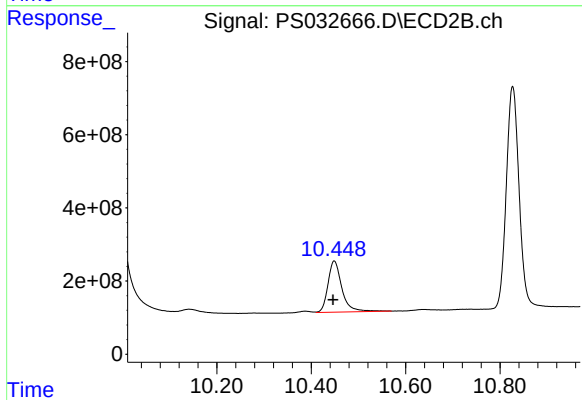
ClientSampleId :

HSTDCCC750

Manual Integrations

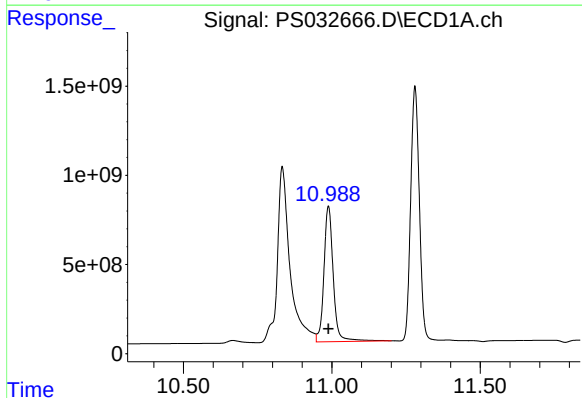
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



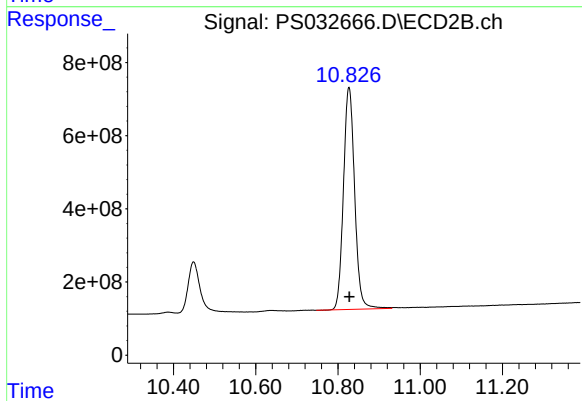
#13 2,4-DB

R.T.: 10.449 min
Delta R.T.: 0.002 min
Response: 2866772416
Conc: 685.85 ng/ml



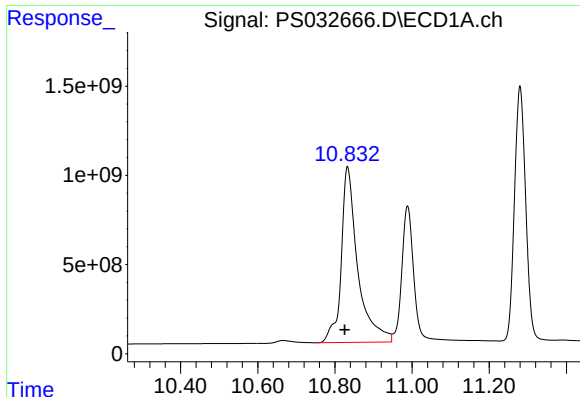
#14 DINOSEB

R.T.: 10.988 min
Delta R.T.: 0.000 min
Response: 16601508279
Conc: 682.22 ng/ml



#14 DINOSEB

R.T.: 10.827 min
Delta R.T.: -0.001 min
Response: 11483425776
Conc: 697.64 ng/ml



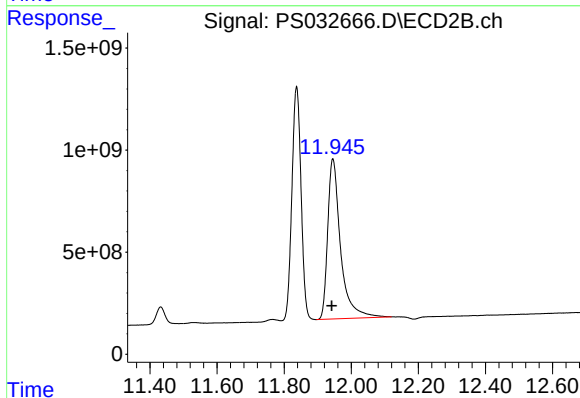
#15 Picloram

R.T.: 10.833 min
Delta R.T.: 0.008 min
Response: 29273244493
Conc: 733.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

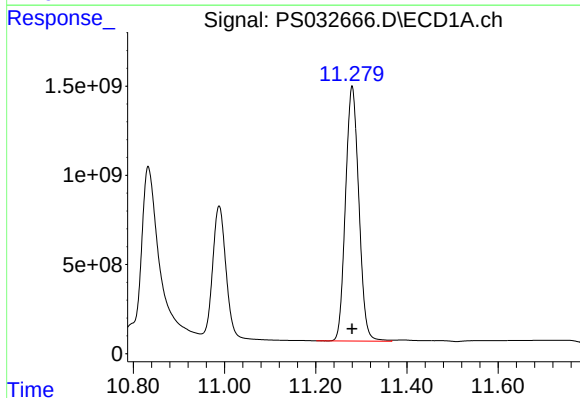
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/10/2025
Supervised By :Yogesh Patel 12/10/2025



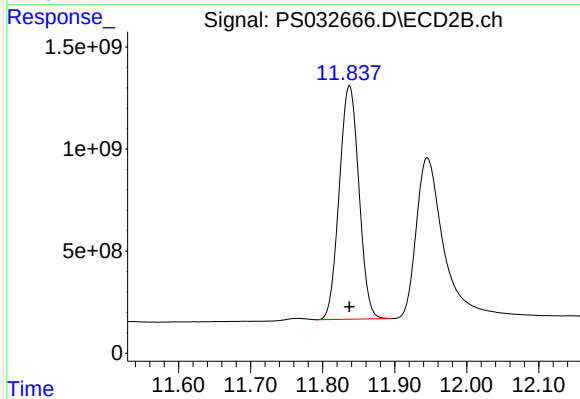
#15 Picloram

R.T.: 11.945 min
Delta R.T.: 0.004 min
Response: 20896773092
Conc: 715.40 ng/ml



#16 DCPA

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 28958789756
Conc: 712.97 ng/ml



#16 DCPA

R.T.: 11.837 min
Delta R.T.: 0.000 min
Response: 21681176748
Conc: 712.81 ng/ml