

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
 Data File : PS032648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 03:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/09/2025
 Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 03:45:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 02:16:54 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	7.007	7.369	3529.1E6	3628.2E6	638.906	676.753
Target Compounds							
1) T	Dalapon	2.476	2.453	5531.5E6	4785.0E6	653.249	655.574
2) T	3,5-DICHL...	6.200	6.364	4808.6E6	3921.2E6	648.309m	641.911
3) T	4-Nitroph...	6.828	6.938	1007.5E6	1450.6E6	803.052m	607.242m
5) T	DICAMBA	7.182	7.559	15179.3E6	13116.6E6	683.186	661.123m
6) T	MCPD	7.357	7.660	950.8E6	936.8E6	75.402m	69.889m
7) T	MCPA	7.506	7.905	1170.4E6	1039.7E6	72.385	62.611
8) T	DICHLORPROP	7.875	8.263	3648.0E6	3171.8E6	676.849	638.460m
9) T	2,4-D	8.109	8.599	4300.0E6	3477.9E6	704.264	619.244m
10) T	Pentachlo...	8.383	9.064	48091.1E6	40022.1E6	655.883	655.048m
11) T	2,4,5-TP ...	8.954	9.467	22822.3E6	18158.9E6	683.008	632.966
12) T	2,4,5-T	9.249	9.893	25379.9E6	17466.6E6	603.678	625.457
13) T	2,4-DB	9.811	10.449	2428.8E6	2973.7E6	778.678m	730.003
14) T	DINOSEB	10.988	10.832	15619.2E6	11292.6E6	566.402	624.432
15) T	Picloram	10.830	11.949	25772.8E6	18417.4E6	655.054	511.644
16) T	DCPA	11.278	11.841	27615.0E6	20875.7E6	689.225	613.587

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
Data File : PS032648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 03:12
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

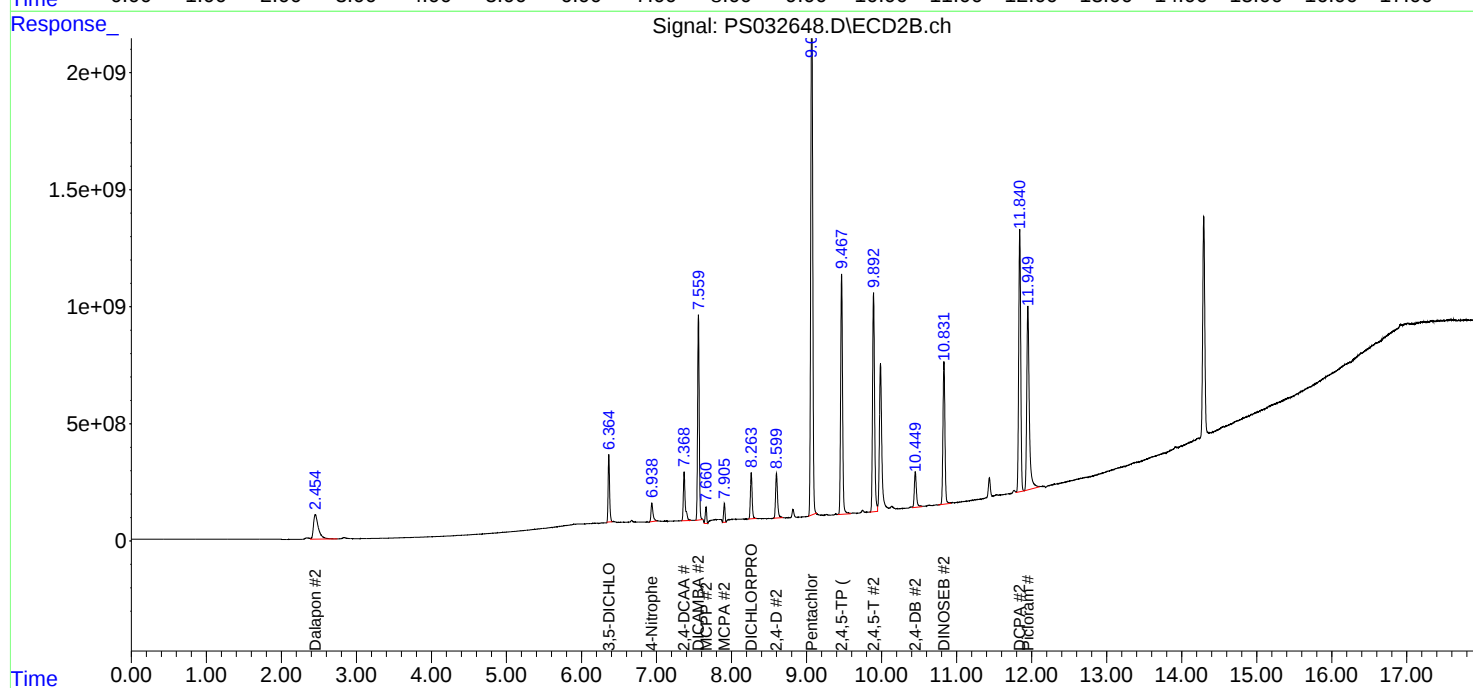
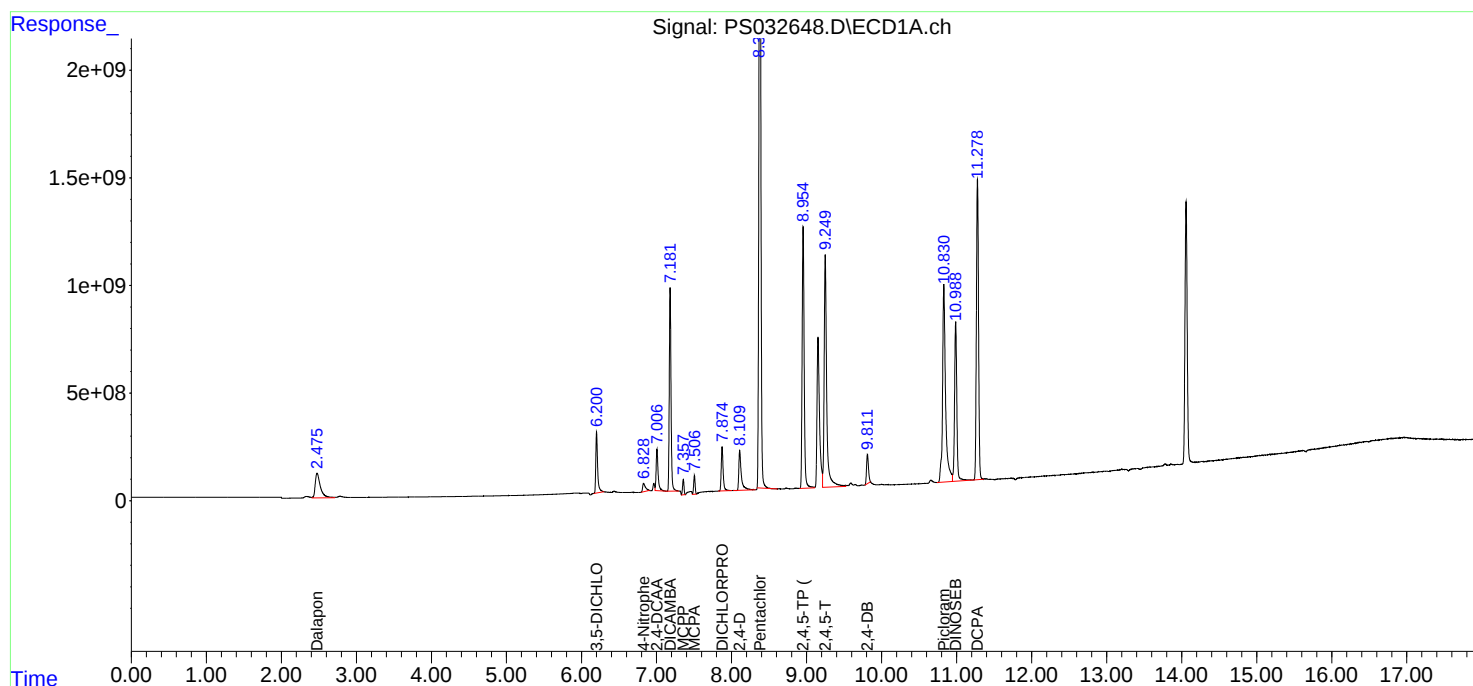
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

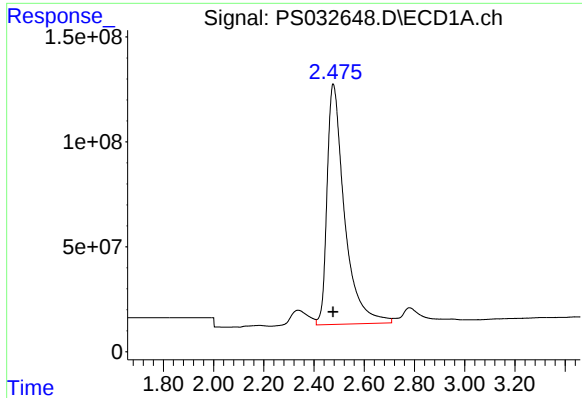
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/09/2025
Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 03:45:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
Quant Title : 8080.M
QLast Update : Tue Dec 09 02:16:54 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





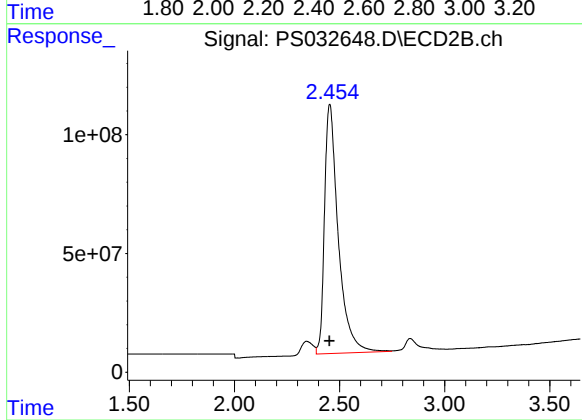
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.001 min
Response: 5531484564
Conc: 653.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

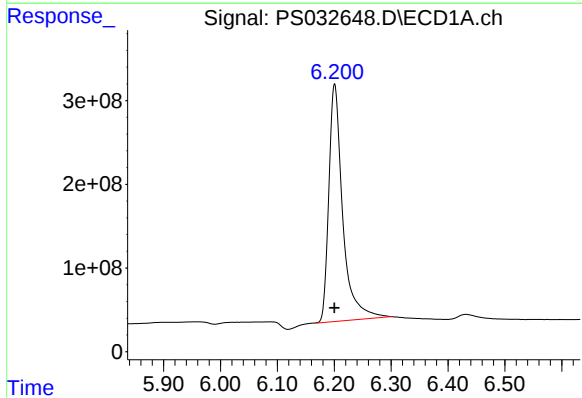
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



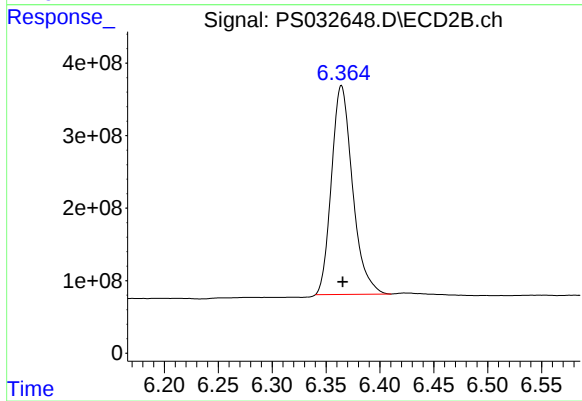
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: 0.001 min
Response: 4784994066
Conc: 655.57 ng/ml



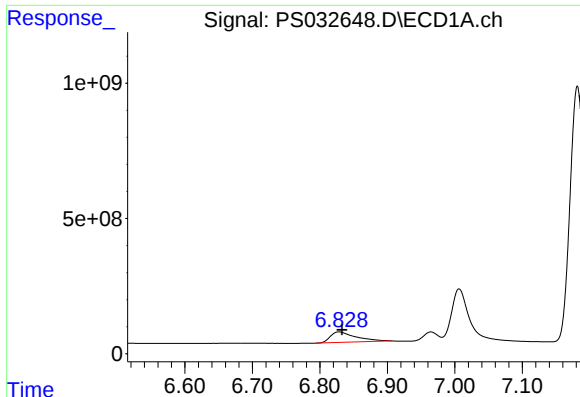
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 4808621572
Conc: 648.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 3921208039
Conc: 641.91 ng/ml



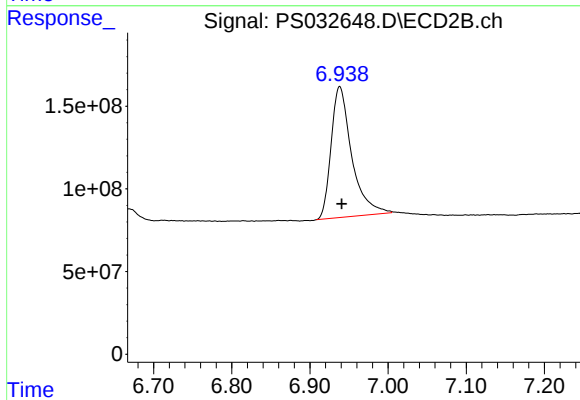
#3 4-Nitrophenol

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 1007510920
Conc: 803.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

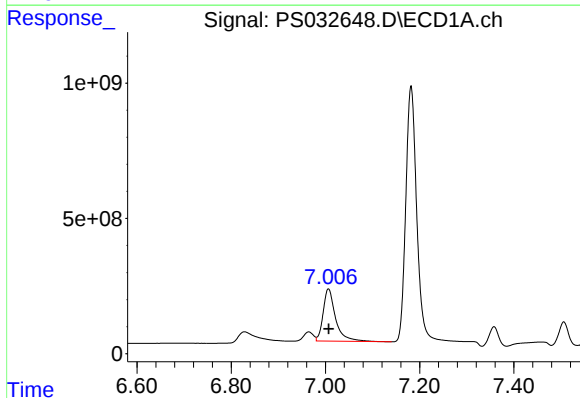
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



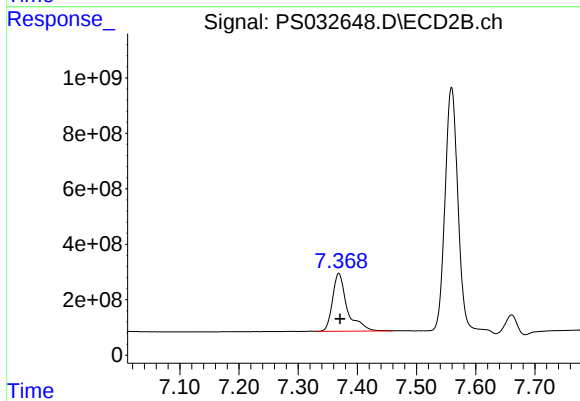
#3 4-Nitrophenol

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 1450649421
Conc: 607.24 ng/ml m



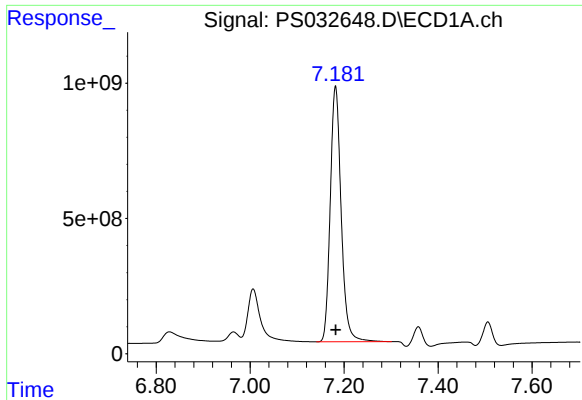
#4 2,4-DCAA

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 3529097193
Conc: 638.91 ng/ml



#4 2,4-DCAA

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 3628220325
Conc: 676.75 ng/ml



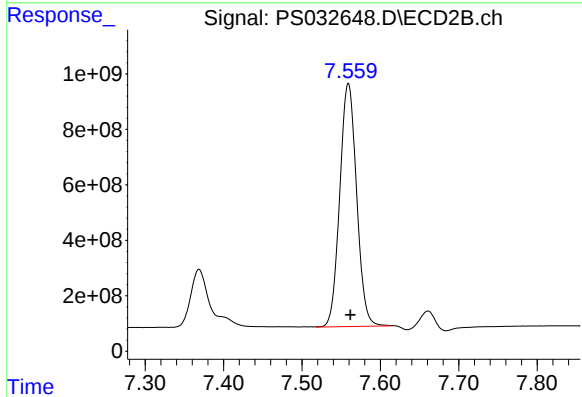
#5 DICAMBA

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 15179266465
Conc: 683.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

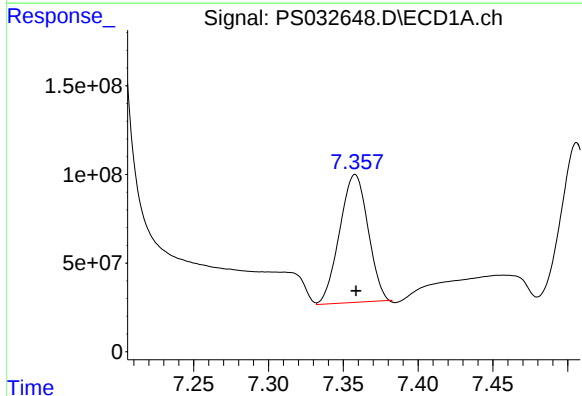
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



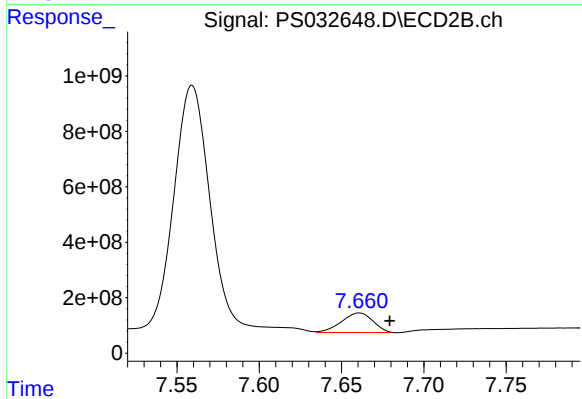
#5 DICAMBA

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 13116585666
Conc: 661.12 ng/ml m



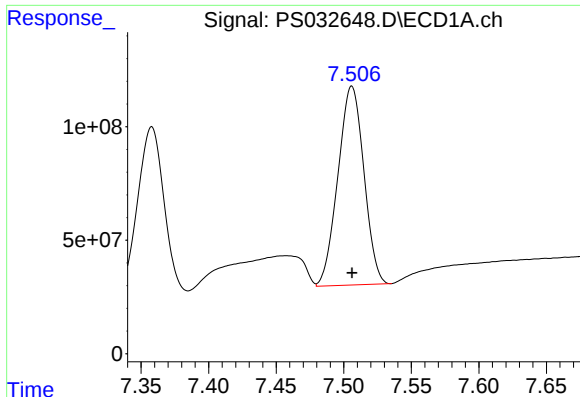
#6 MCP

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 950777943
Conc: 75.40 ug/ml m



#6 MCP

R.T.: 7.660 min
Delta R.T.: -0.019 min
Response: 936806008
Conc: 69.89 ug/ml m



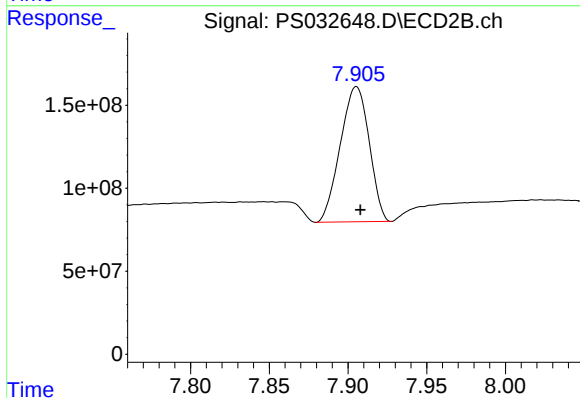
#7 MCPA

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1170437443
Conc: 72.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

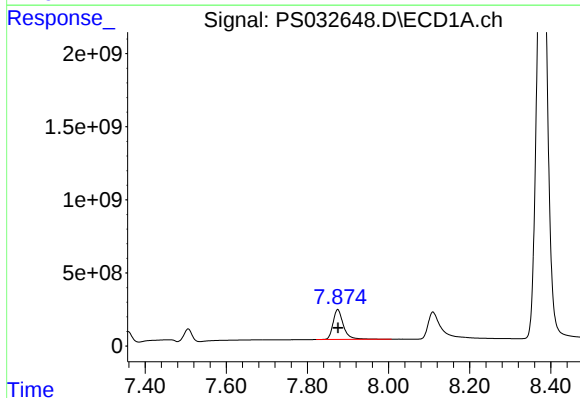
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



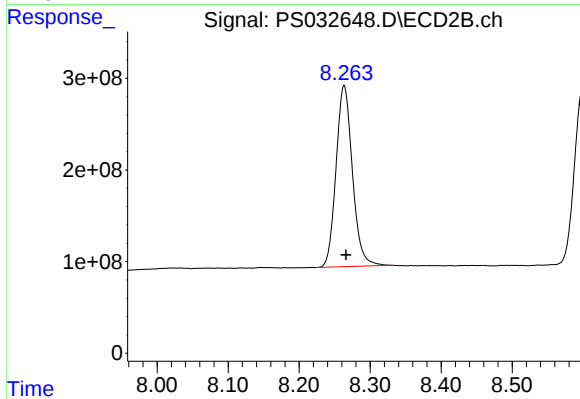
#7 MCPA

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 1039671972
Conc: 62.61 ug/ml



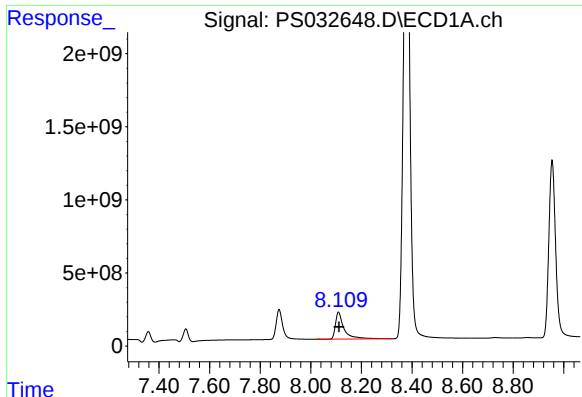
#8 DICHLORPROP

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3648032438
Conc: 676.85 ng/ml



#8 DICHLORPROP

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 3171756986
Conc: 638.46 ng/ml m



#9 2,4-D

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 4299995490
Conc: 704.26 ng/ml

Instrument :

ECD_S

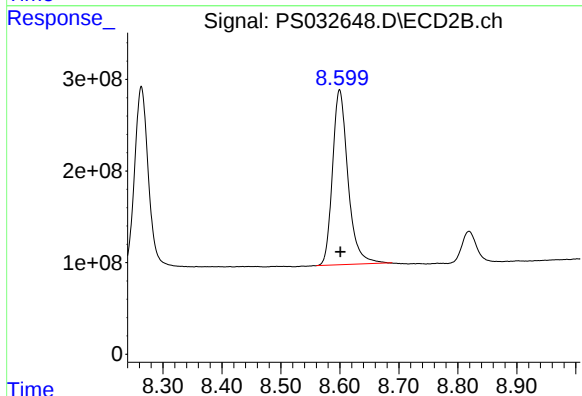
ClientSampleId :

HSTDCCC750

Manual Integrations

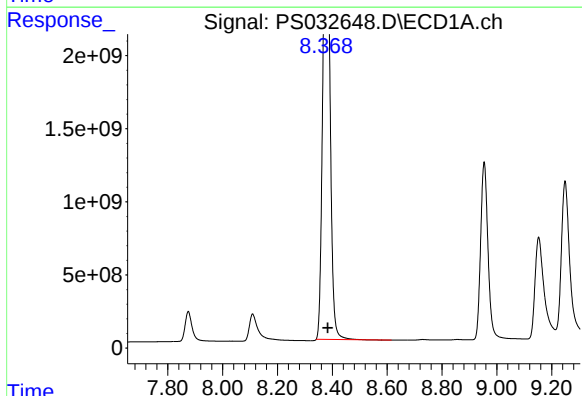
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



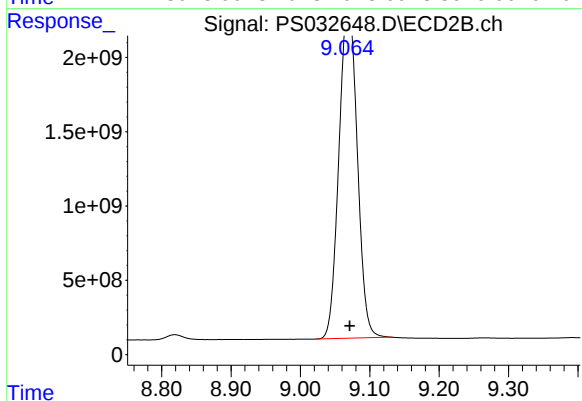
#9 2,4-D

R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 3477939526
Conc: 619.24 ng/ml m



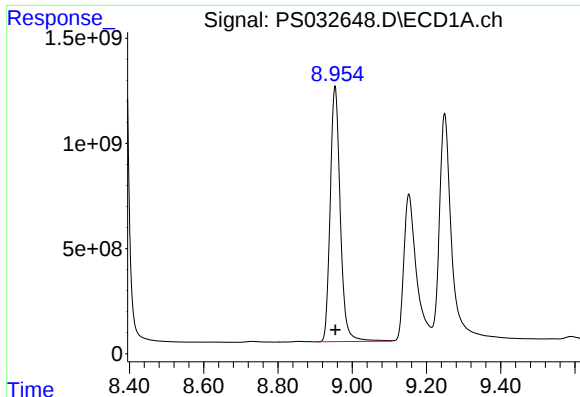
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 48091097808
Conc: 655.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 40022130157
Conc: 655.05 ng/ml m



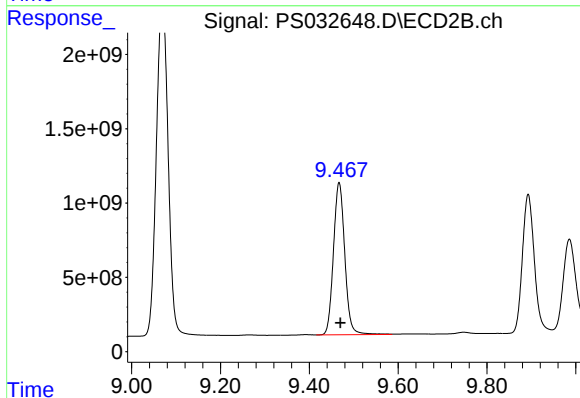
#11 2,4,5-TP (SILVEX)

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 22822332266
Conc: 683.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

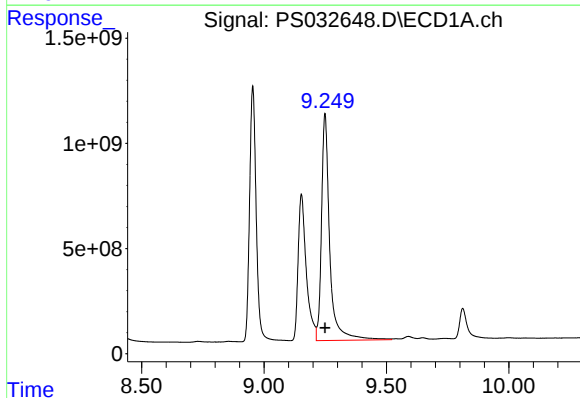
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



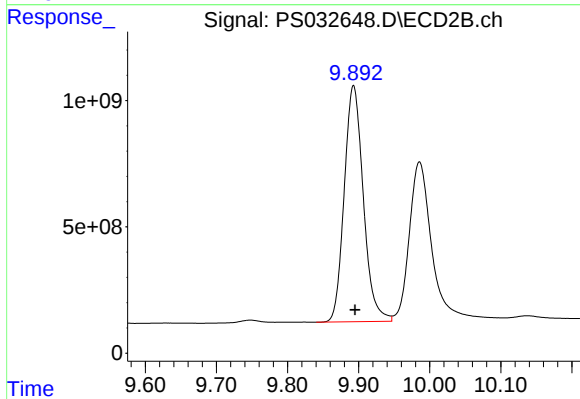
#11 2,4,5-TP (SILVEX)

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 18158871108
Conc: 632.97 ng/ml



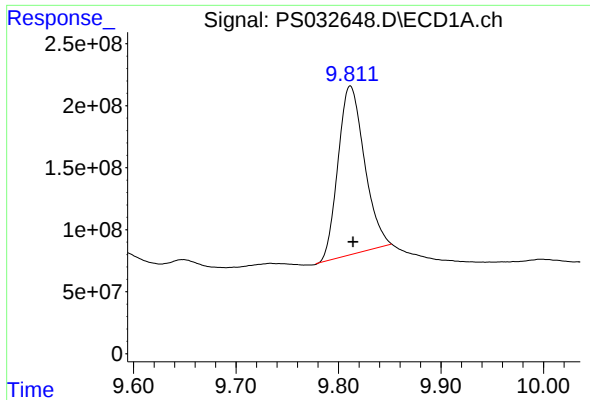
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 25379947586
Conc: 603.68 ng/ml



#12 2,4,5-T

R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 17466600931
Conc: 625.46 ng/ml



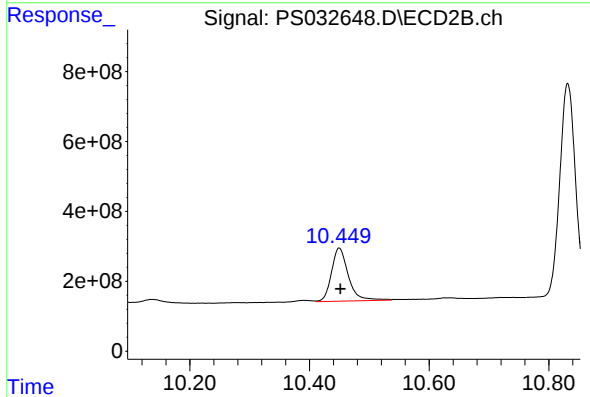
#13 2,4-DB

R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 2428786076
Conc: 778.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

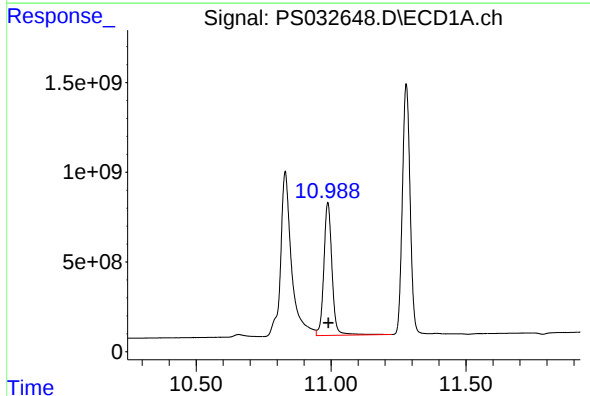
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



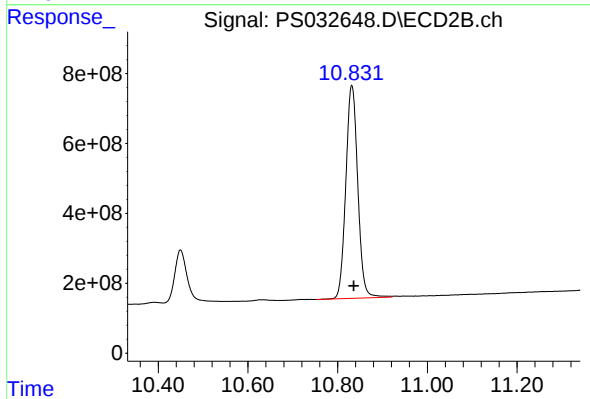
#13 2,4-DB

R.T.: 10.449 min
Delta R.T.: -0.002 min
Response: 2973708902
Conc: 730.00 ng/ml



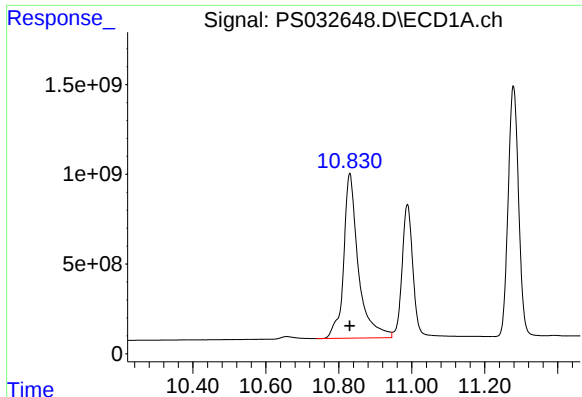
#14 DINOSEB

R.T.: 10.988 min
Delta R.T.: -0.002 min
Response: 15619166151
Conc: 566.40 ng/ml



#14 DINOSEB

R.T.: 10.832 min
Delta R.T.: -0.005 min
Response: 11292563048
Conc: 624.43 ng/ml



#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 25772832490
Conc: 655.05 ng/ml

Instrument :

ECD_S

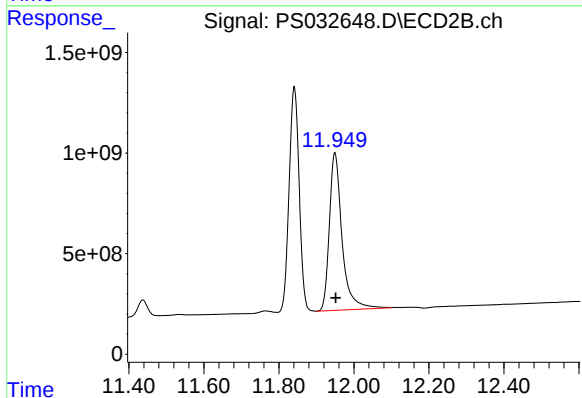
ClientSampleId :

HSTDCCC750

Manual Integrations

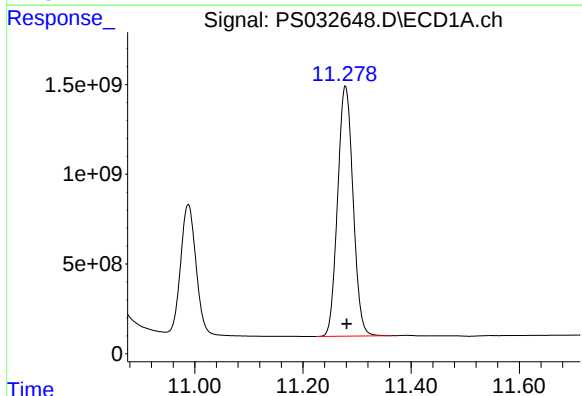
APPROVED

Reviewed By :Abdul Mirza 12/09/2025
Supervised By :Yogesh Patel 12/09/2025



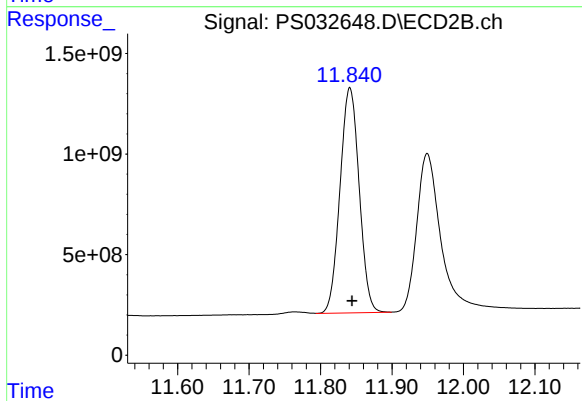
#15 Picloram

R.T.: 11.949 min
Delta R.T.: -0.002 min
Response: 18417391478
Conc: 511.64 ng/ml



#16 DCPA

R.T.: 11.278 min
Delta R.T.: -0.003 min
Response: 27614981569
Conc: 689.22 ng/ml



#16 DCPA

R.T.: 11.841 min
Delta R.T.: -0.003 min
Response: 20875659849
Conc: 613.59 ng/ml