

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
 Data File : PS032325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 11:06
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Yogesh Patel 11/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:49:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.283	7.617	3148.7E6	2798.8E6	694.874m	767.744
Target Compounds							
1) T	Dalapon	2.657	2.604	4814.5E6	4655.3E6	670.662	669.447
2) T	3,5-DICHL...	6.450	6.585	4651.3E6	4358.9E6	719.329	725.404
3) T	4-Nitroph...	7.106	7.186	965.2E6	1708.4E6	719.003	752.628
5) T	DICAMBA	7.465	7.807	13766.2E6	12713.7E6	729.675	736.067
6) T	MCPD	7.643	7.904	813.0E6	1004.2E6	74.654	75.497
7) T	MCPA	7.791	8.149	981.6E6	1203.3E6	73.116	73.805
8) T	DICHLORPROP	8.173	8.521	3132.6E6	3468.5E6	704.159	727.281
9) T	2,4-D	8.413	8.864	3221.8E6	3843.2E6	714.077	732.653
10) T	Pentachlo...	8.703	9.357	47477.0E6	44228.8E6	756.736	753.438
11) T	2,4,5-TP ...	9.279	9.744	19103.4E6	19681.1E6	734.422	732.895
12) T	2,4,5-T	9.578	10.172	17916.1E6	17630.8E6	751.570	743.349
13) T	2,4-DB	10.155	10.738	1986.8E6	2769.1E6	753.987	734.248
14) T	DINOSEB	11.345	11.105	15057.6E6	12781.6E6	723.661	722.638
15) T	Picloram	11.184	12.226	14862.1E6	25525.8E6	700.200m	686.507
16) T	DCPA	11.645	12.139	24823.0E6	23419.1E6	739.835	735.050

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
Data File : PS032325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 11:06
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

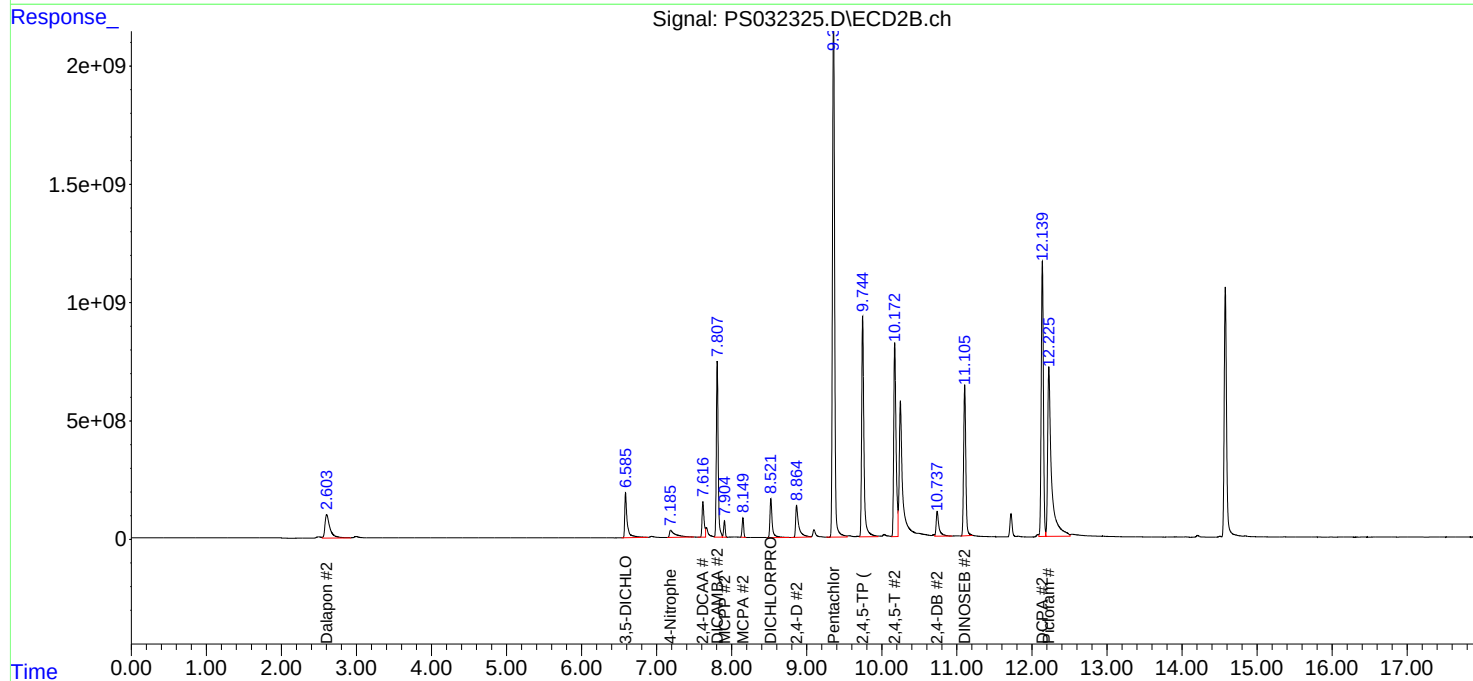
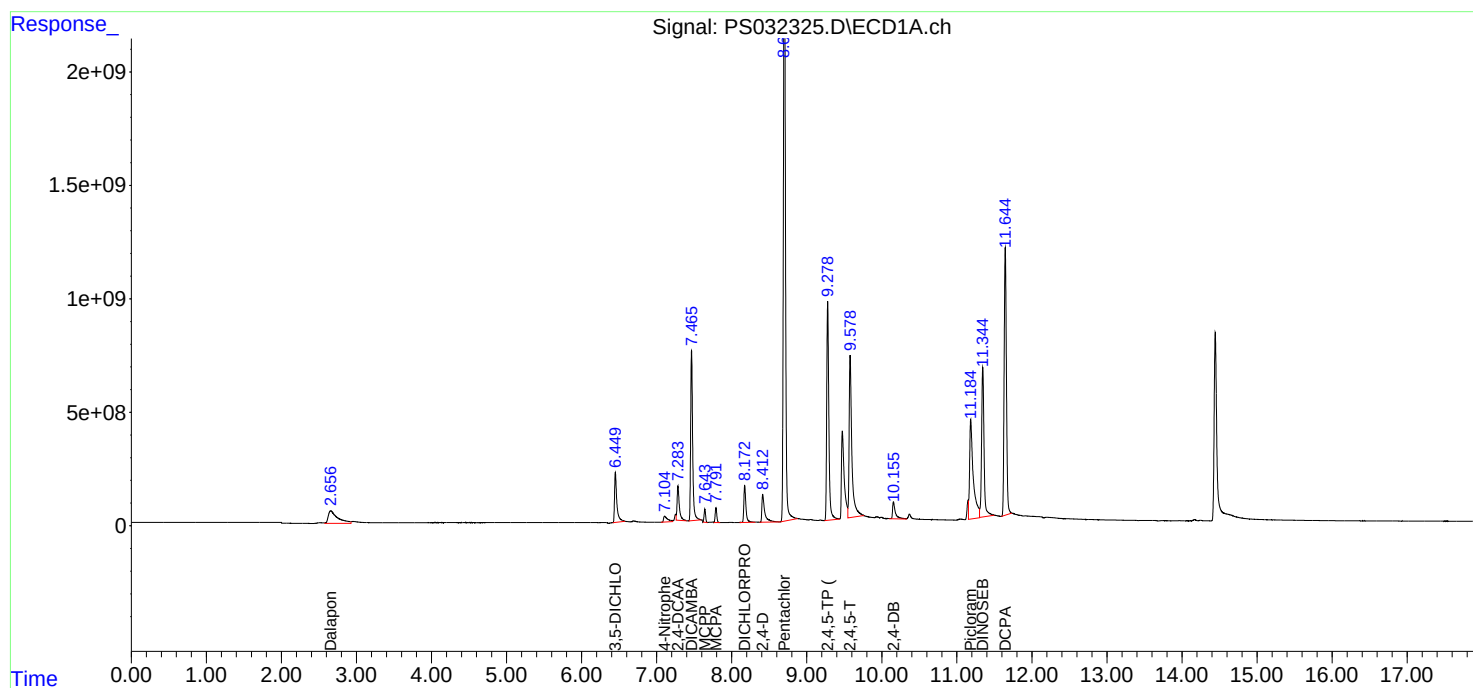
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

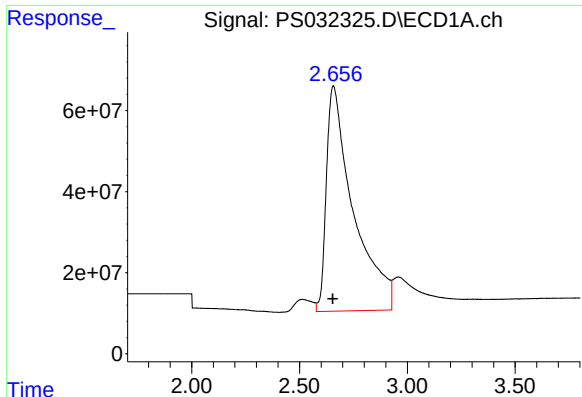
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:49:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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





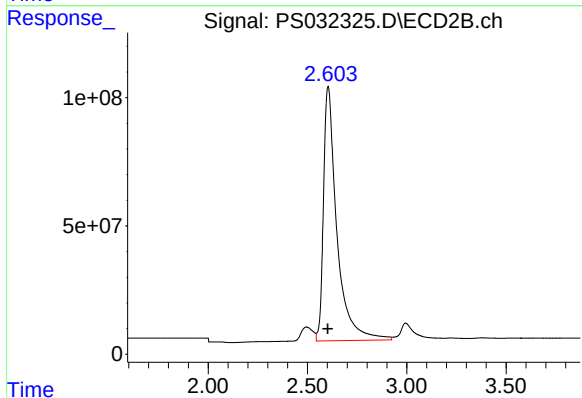
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 4814532034
Conc: 670.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

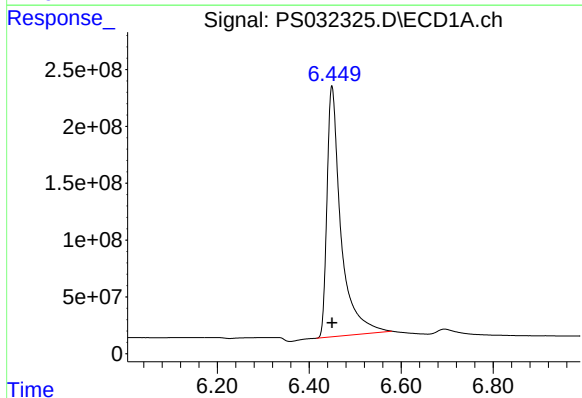
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



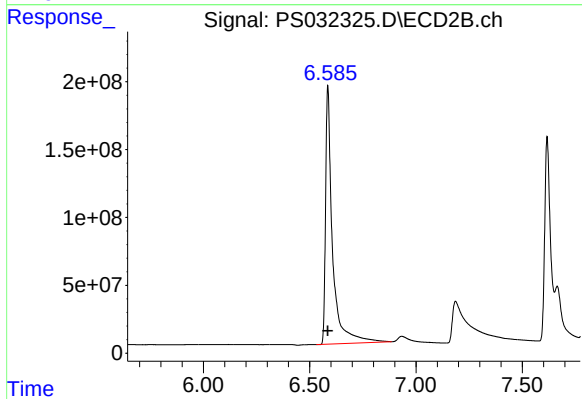
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 4655333419
Conc: 669.45 ng/ml



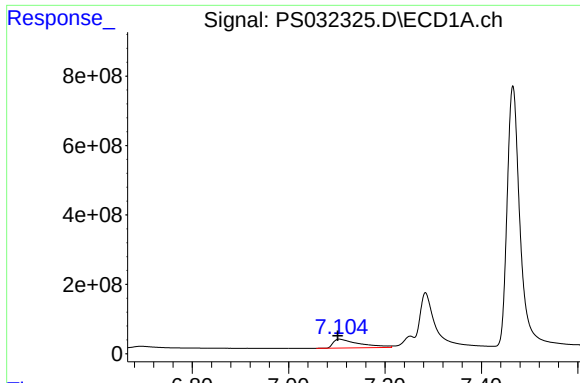
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 4651330607
Conc: 719.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 4358907013
Conc: 725.40 ng/ml



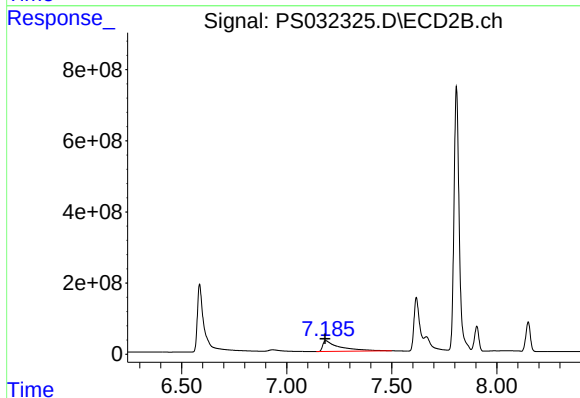
#3 4-Nitrophenol

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 965231022
Conc: 719.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

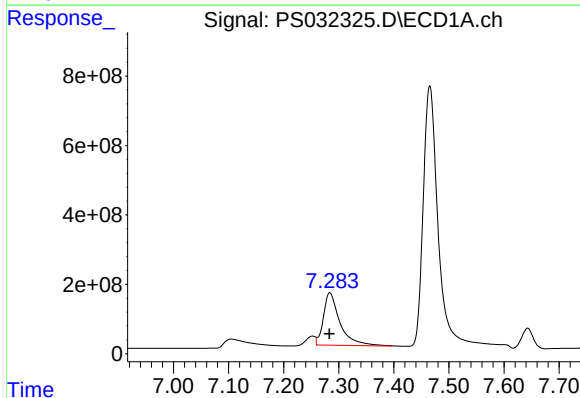
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



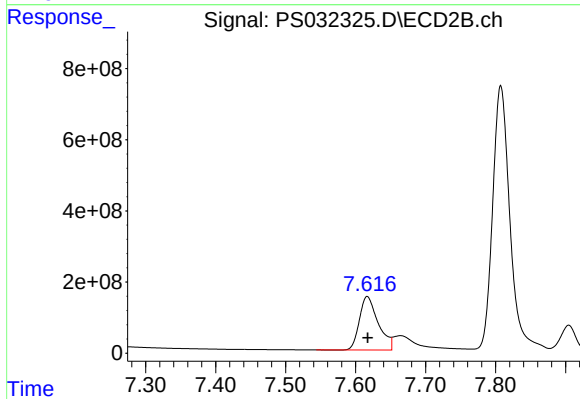
#3 4-Nitrophenol

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 1708405966
Conc: 752.63 ng/ml



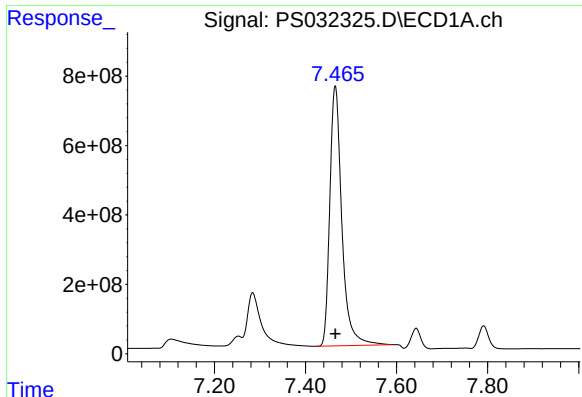
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3148666279
Conc: 694.87 ng/ml m



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2798806070
Conc: 767.74 ng/ml



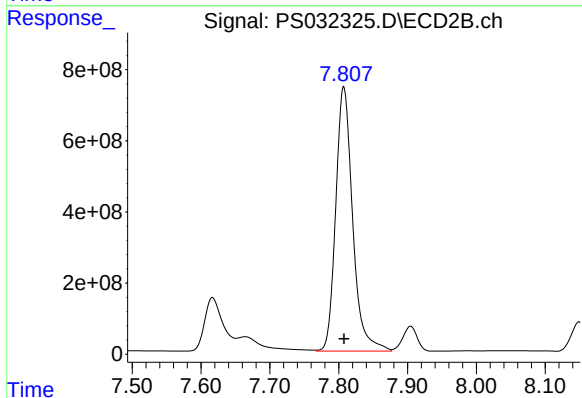
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 13766177716
Conc: 729.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

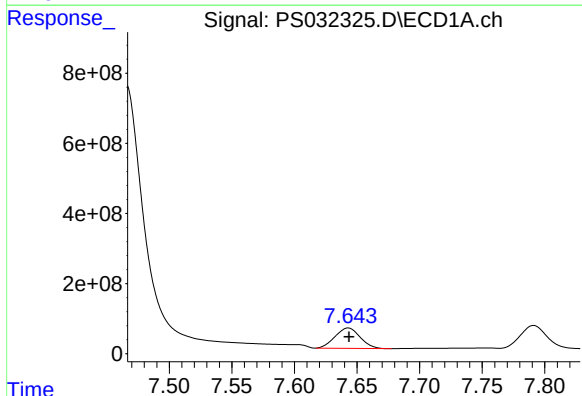
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



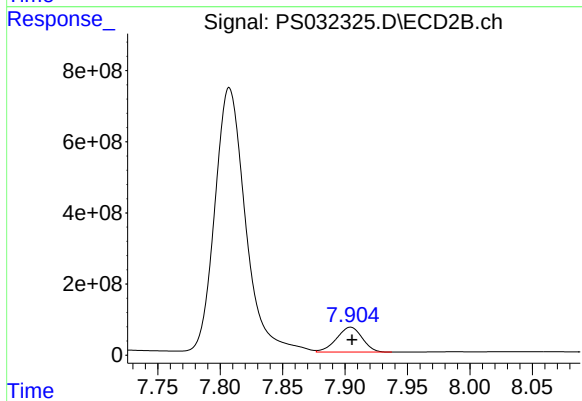
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 12713675621
Conc: 736.07 ng/ml



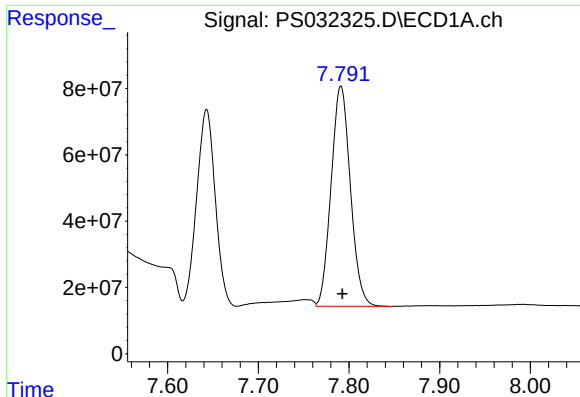
#6 MCP

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 812989285
Conc: 74.65 ug/ml



#6 MCP

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 1004185659
Conc: 75.50 ug/ml



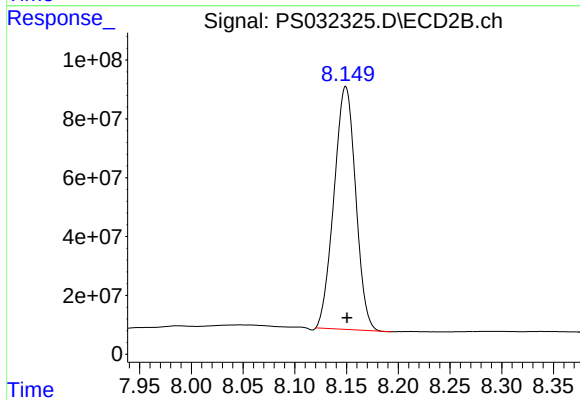
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 981638583
Conc: 73.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

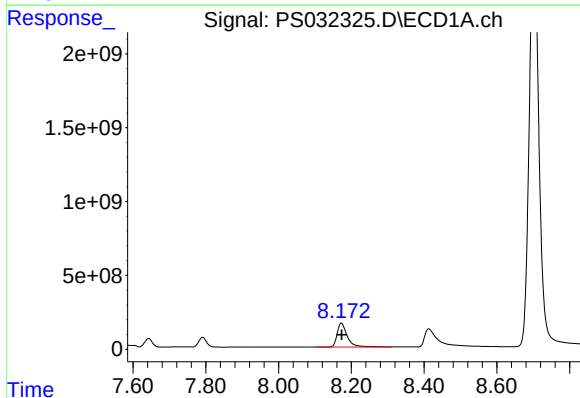
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



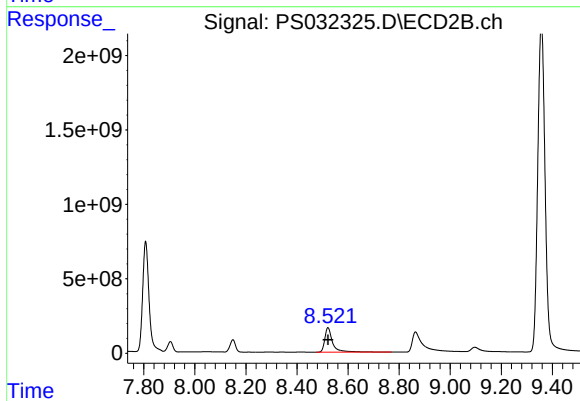
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1203335435
Conc: 73.80 ug/ml



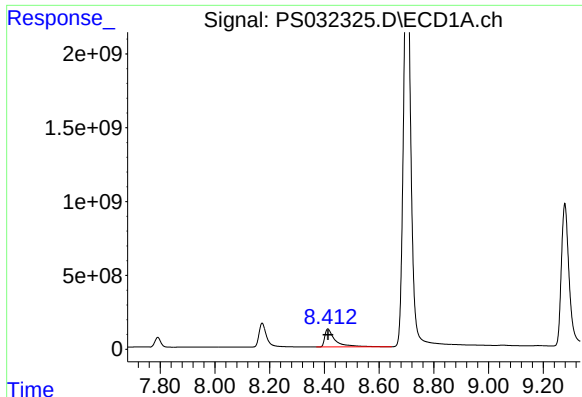
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 3132632534
Conc: 704.16 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3468506587
Conc: 727.28 ng/ml



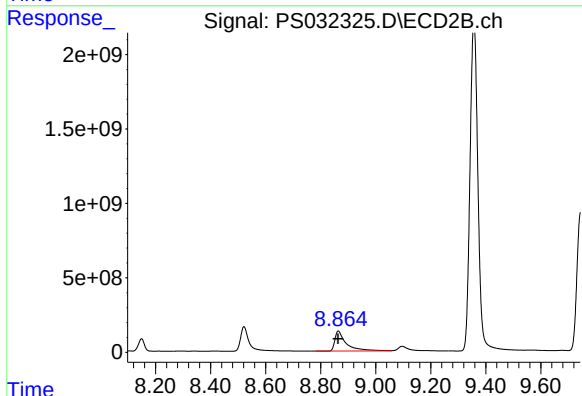
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 3221782831
Conc: 714.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

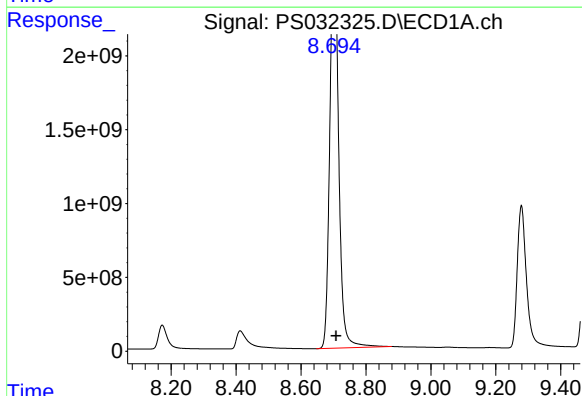
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



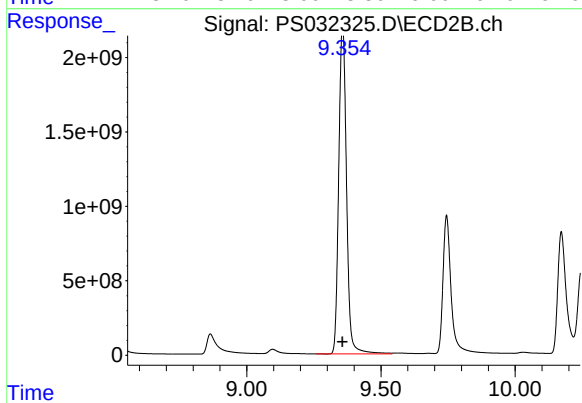
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3843249440
Conc: 732.65 ng/ml



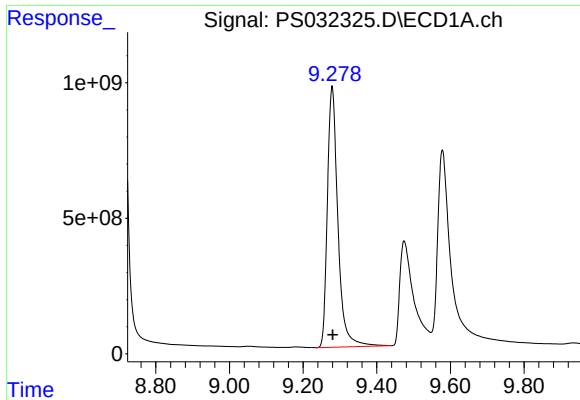
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.005 min
Response: 47476955825
Conc: 756.74 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 44228844385
Conc: 753.44 ng/ml



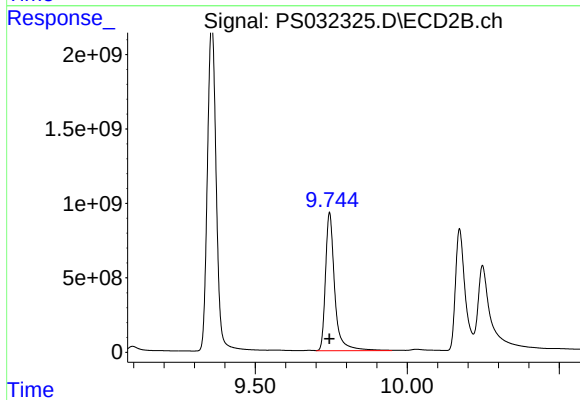
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 19103448758
Conc: 734.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

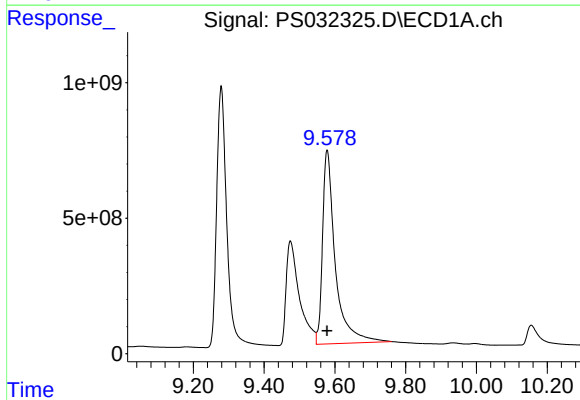
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



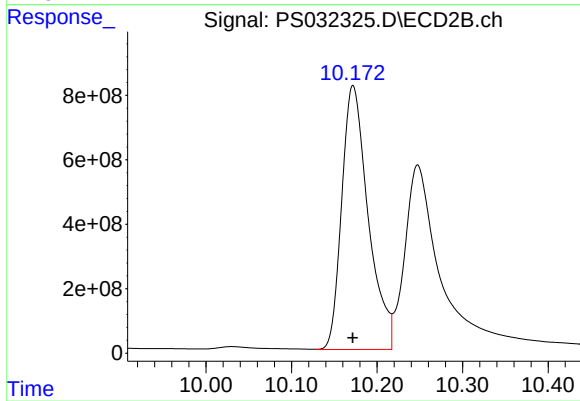
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 19681093676
Conc: 732.90 ng/ml



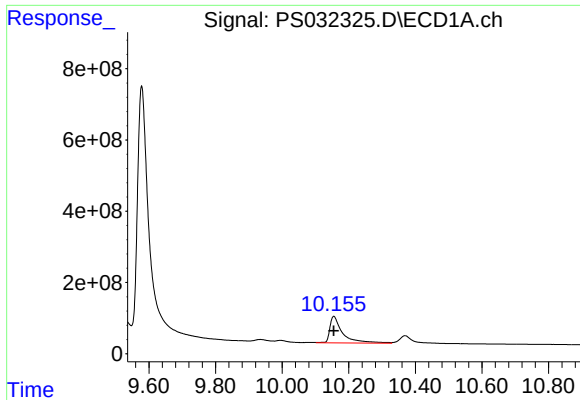
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 17916099157
Conc: 751.57 ng/ml



#12 2,4,5-T

R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 17630768869
Conc: 743.35 ng/ml



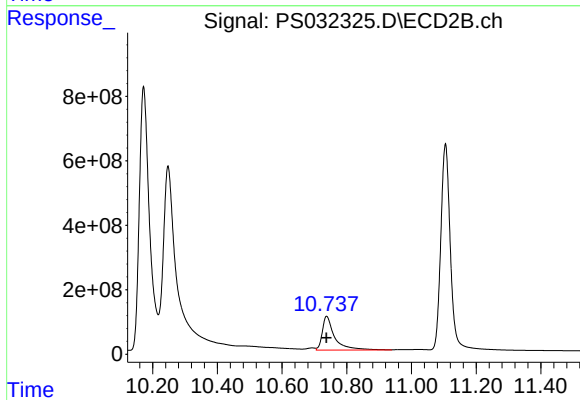
#13 2,4-DB

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 1986843315
Conc: 753.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

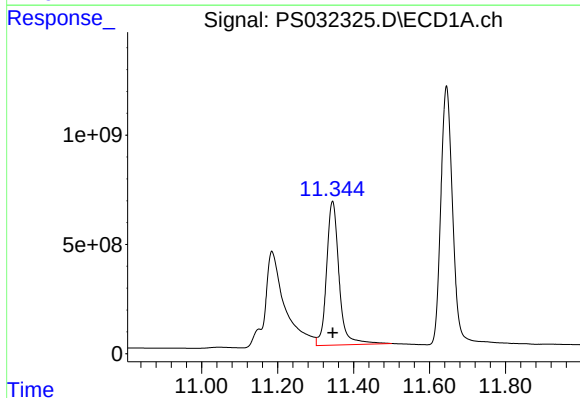
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



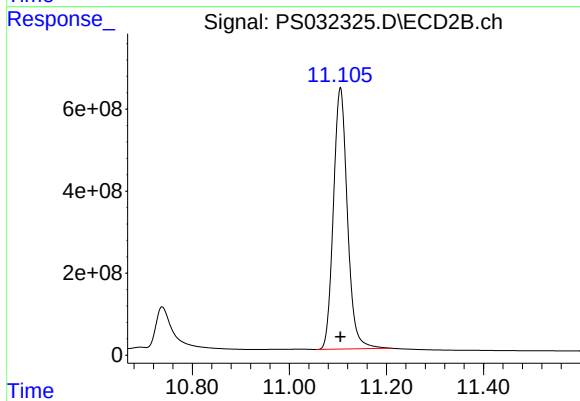
#13 2,4-DB

R.T.: 10.738 min
Delta R.T.: 0.000 min
Response: 2769099055
Conc: 734.25 ng/ml



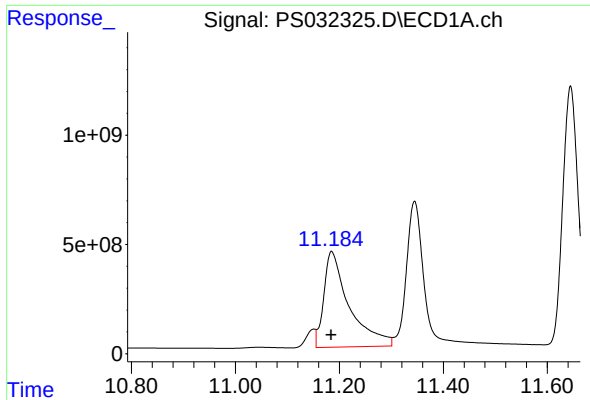
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 15057641027
Conc: 723.66 ng/ml



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 12781580566
Conc: 722.64 ng/ml



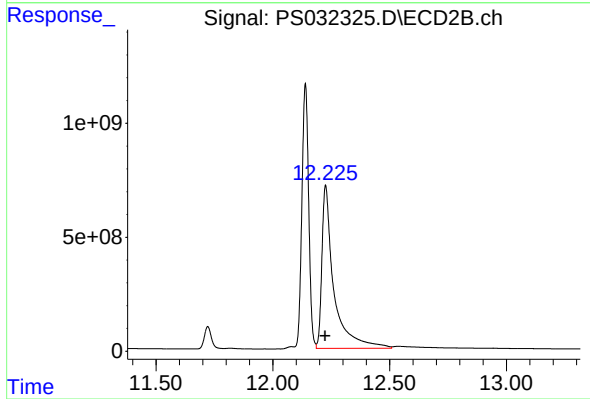
#15 Picloram

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 14862141082
Conc: 700.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

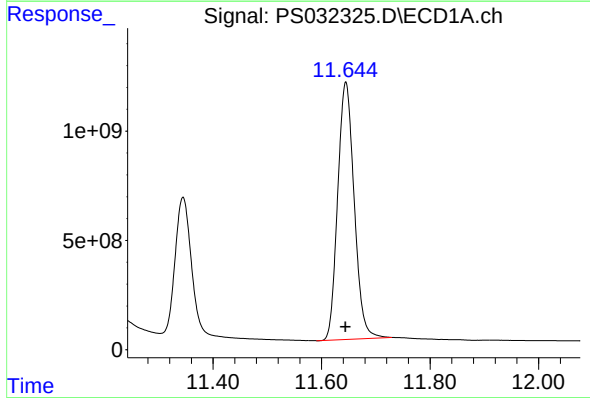
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/11/2025
Supervised By :Yogesh Patel 11/11/2025



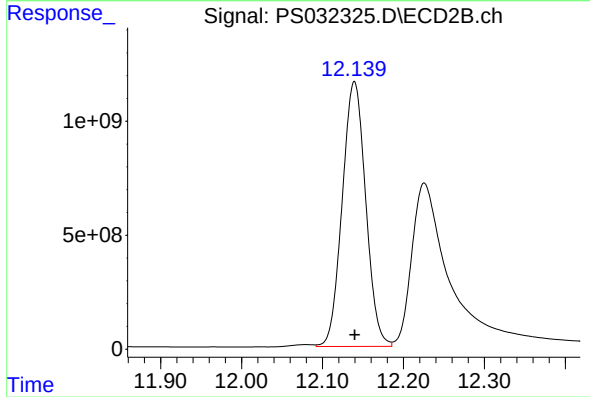
#15 Picloram

R.T.: 12.226 min
Delta R.T.: 0.003 min
Response: 25525771318
Conc: 686.51 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 24822982097
Conc: 739.83 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 23419102633
Conc: 735.05 ng/ml