

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 19:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:08:59 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	7.279	7.613	2906.0E6	2672.5E6	641.322m	733.110
Target Compounds							
1) T	Dalapon	2.657	2.602	4420.8E6	4420.0E6	615.813	635.610
2) T	3,5-DICHL...	6.446	6.582	4232.6E6	3950.5E6	654.579	657.444
3) T	4-Nitroph...	7.093	7.174	1022.9E6	1611.4E6	761.938	709.903
5) T	DICAMBA	7.462	7.805	12417.7E6	11559.3E6	658.198	669.233
6) T	MCPD	7.640	7.902	700.9E6	904.9E6	64.365	68.035
7) T	MCPA	7.788	8.147	914.0E6	1059.1E6	68.077	64.960
8) T	DICHLORPROP	8.169	8.518	2855.9E6	3155.6E6	641.951	661.664
9) T	2,4-D	8.406	8.859	3045.1E6	3516.3E6	674.921	670.333
10) T	Pentachlo...	8.699	9.354	45222.8E6	41698.4E6	720.807	710.332
11) T	2,4,5-TP ...	9.275	9.741	17485.3E6	17864.8E6	672.211	665.259
12) T	2,4,5-T	9.573	10.167	16623.3E6	16617.0E6	697.340	700.605
13) T	2,4-DB	10.148	10.732	2017.4E6	2577.4E6	765.573	683.407
14) T	DINOSEB	11.341	11.102	13598.0E6	11705.9E6	653.510	661.824
15) T	Picloram	11.175	12.218	16603.7E6	23116.8E6	782.250	621.720
16) T	DCPA	11.641	12.136	22907.9E6	21312.3E6	682.756	668.925

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
Data File : PS032299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 19:48
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

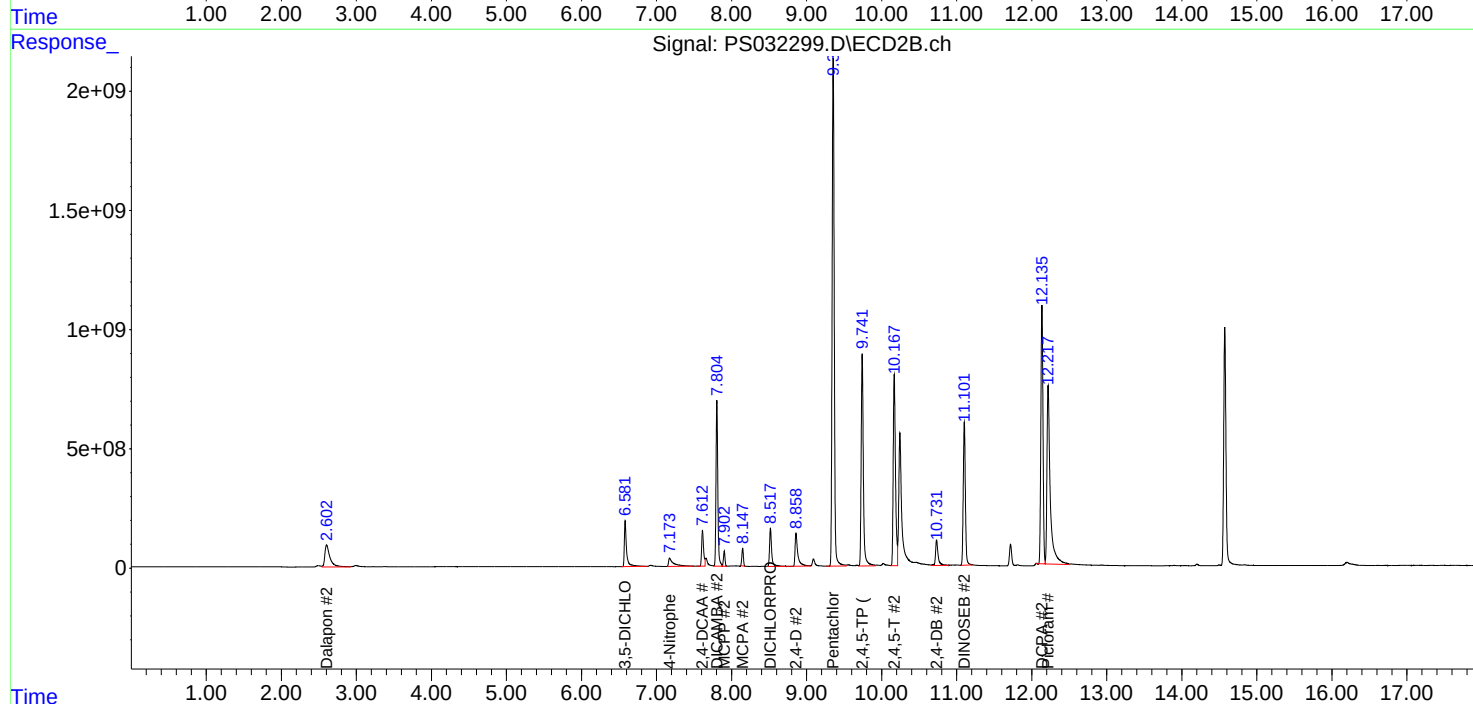
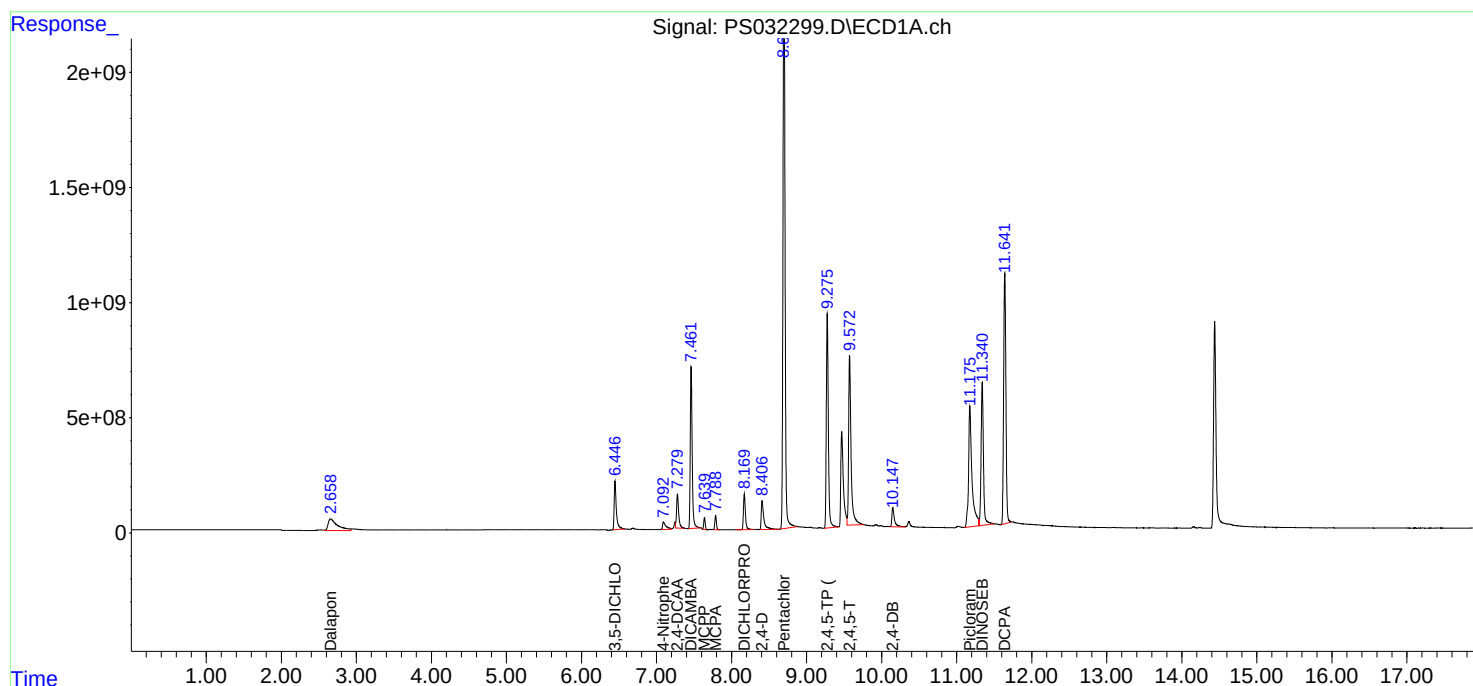
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

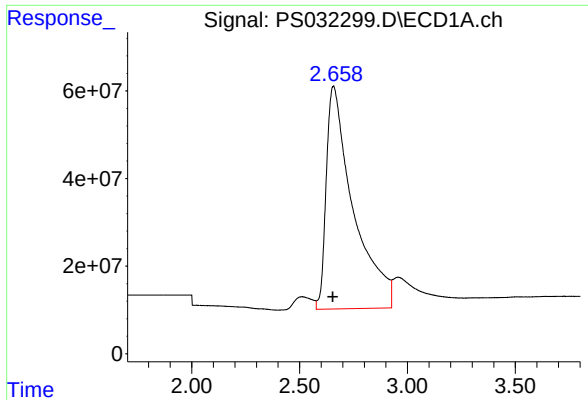
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:08:59 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





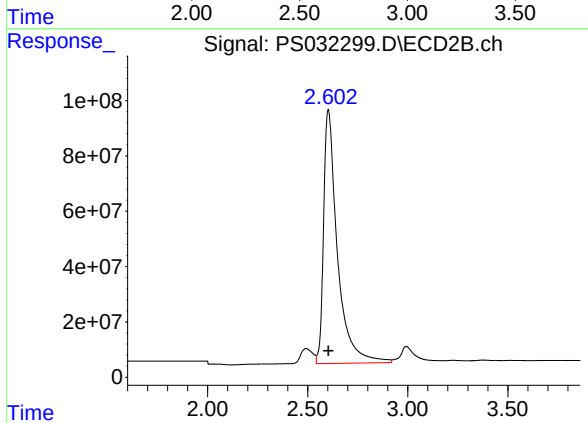
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.003 min
Response: 4420783867
Conc: 615.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

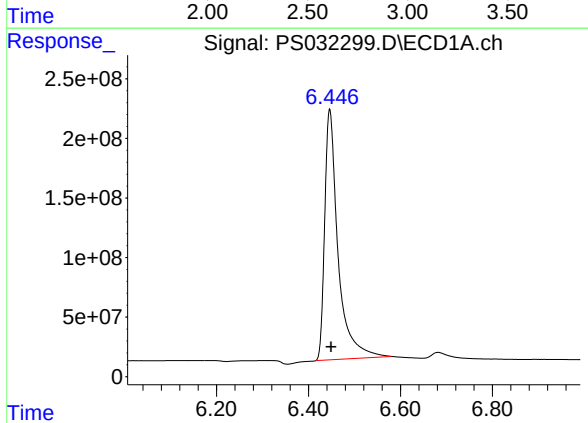
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



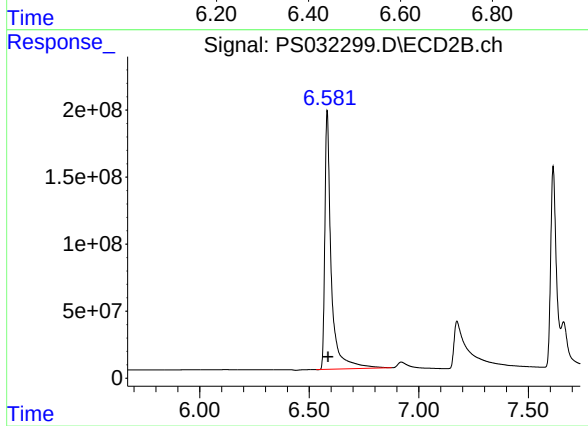
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4420028328
Conc: 635.61 ng/ml



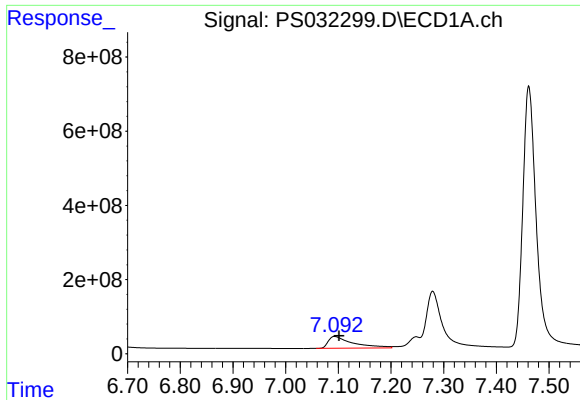
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 4232644211
Conc: 654.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 3950537934
Conc: 657.44 ng/ml



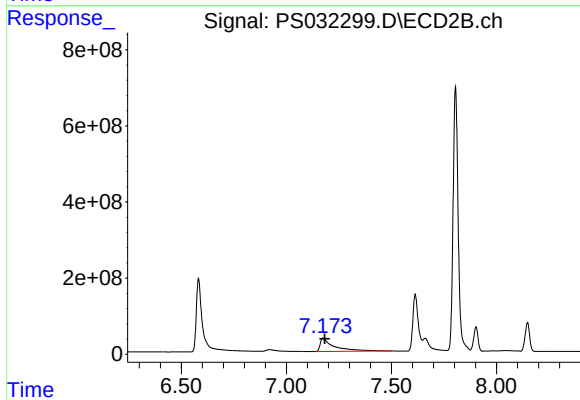
#3 4-Nitrophenol

R.T.: 7.093 min
Delta R.T.: -0.009 min
Response: 1022870018
Conc: 761.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

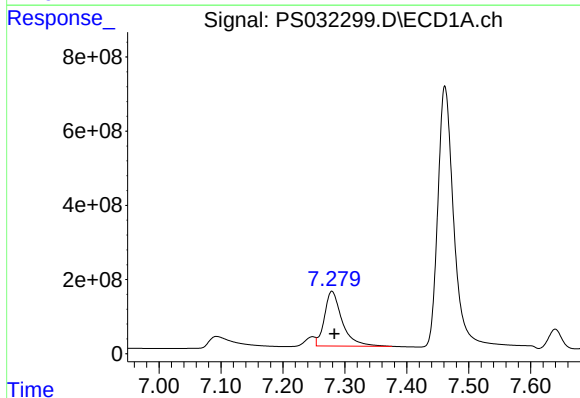
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



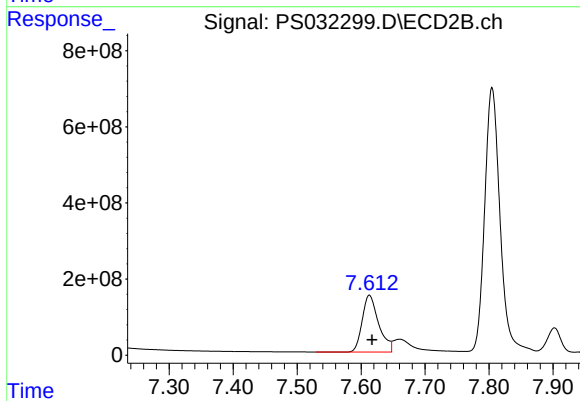
#3 4-Nitrophenol

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 1611423948
Conc: 709.90 ng/ml



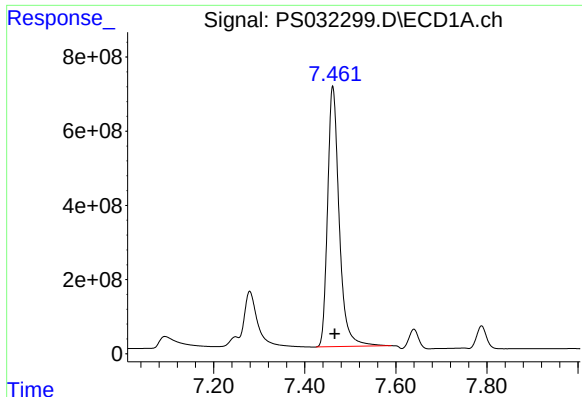
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 2906005347
Conc: 641.32 ng/ml m



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 2672548848
Conc: 733.11 ng/ml



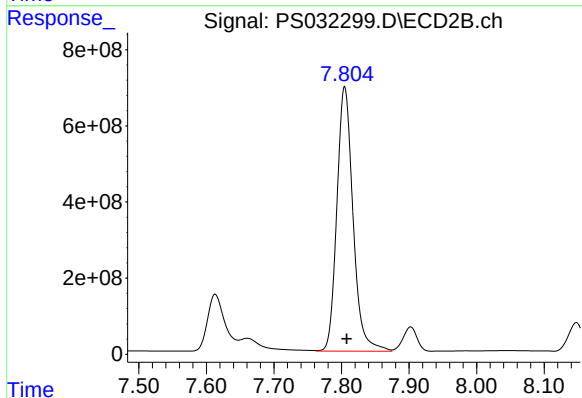
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 12417670370
Conc: 658.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

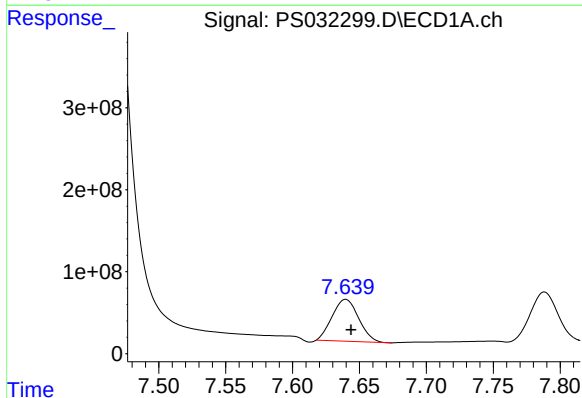
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



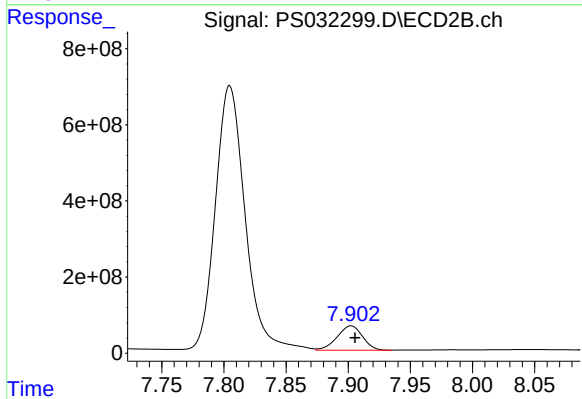
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 11559285560
Conc: 669.23 ng/ml



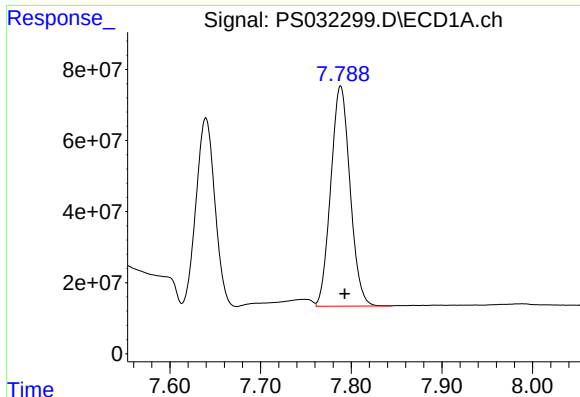
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 700940879
Conc: 64.36 ug/ml



#6 MCP

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 904935570
Conc: 68.04 ug/ml



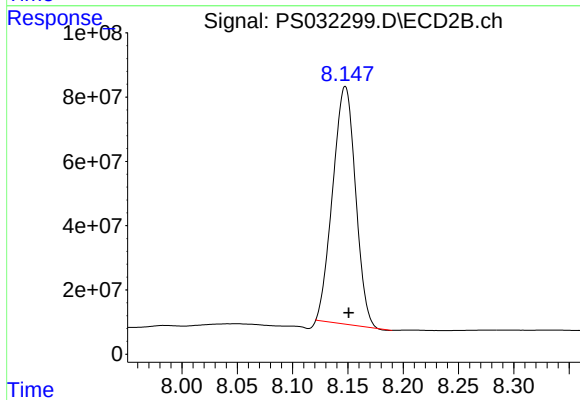
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 913979284
Conc: 68.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

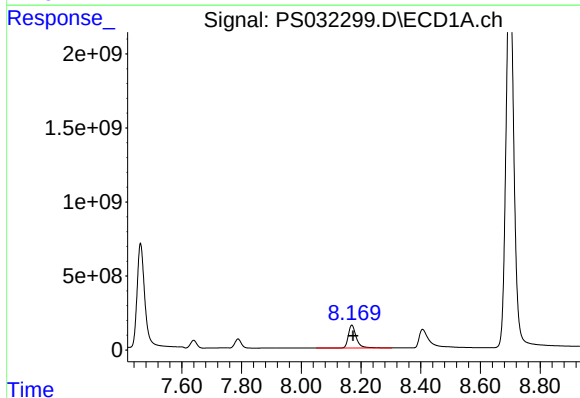
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



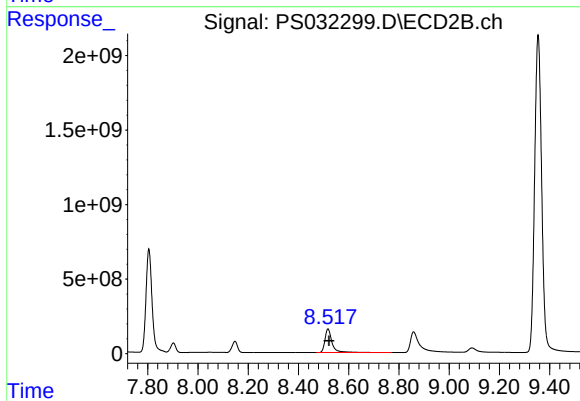
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1059124009
Conc: 64.96 ug/ml



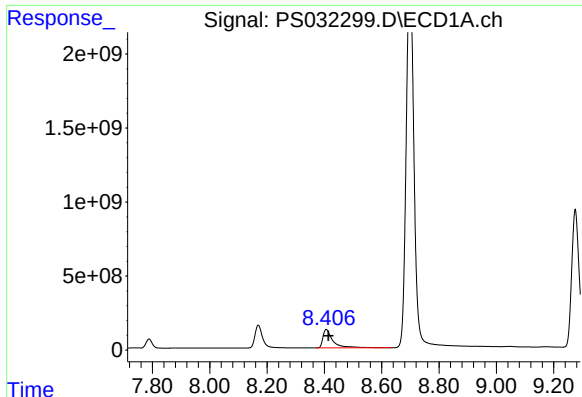
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 2855884734
Conc: 641.95 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 3155571912
Conc: 661.66 ng/ml



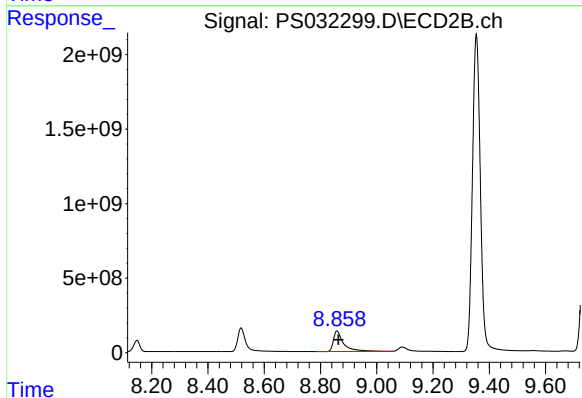
#9 2,4-D

R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 3045116872
Conc: 674.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

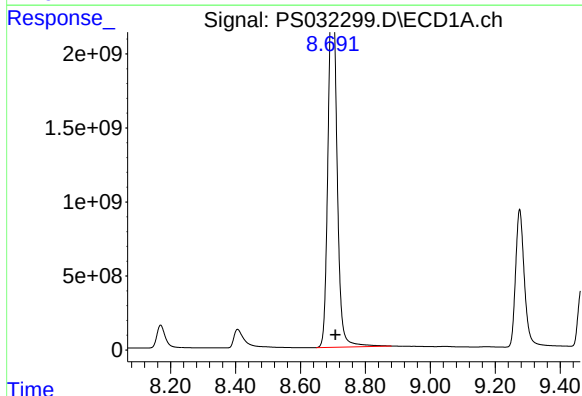
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



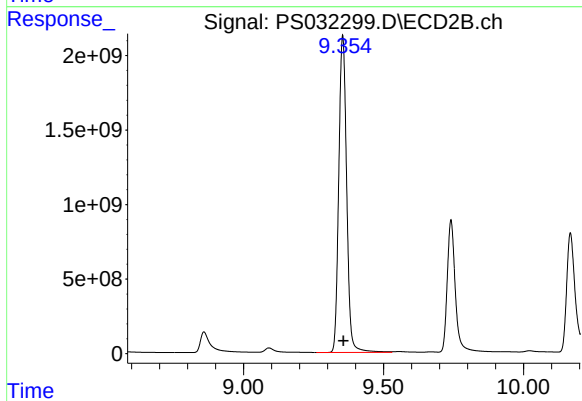
#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 3516339435
Conc: 670.33 ng/ml



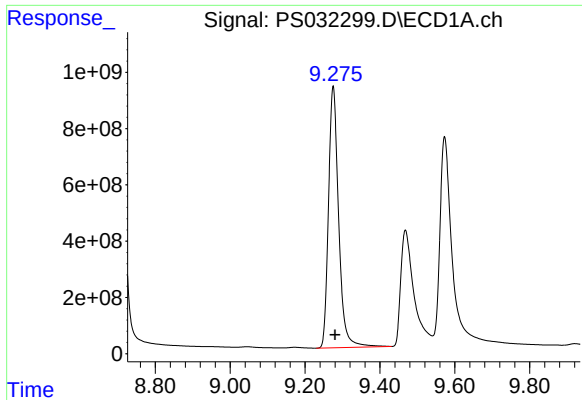
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 45222788225
Conc: 720.81 ng/ml



#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 41698359753
Conc: 710.33 ng/ml



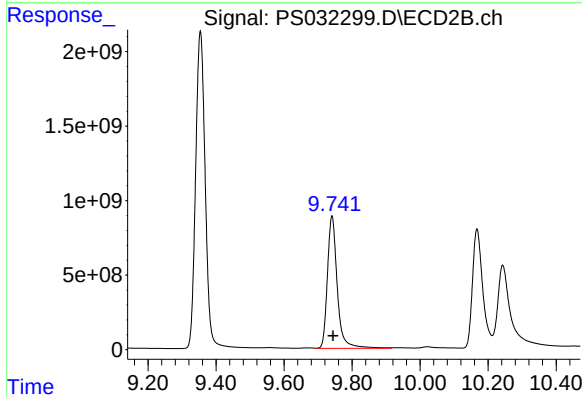
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 17485255032
Conc: 672.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

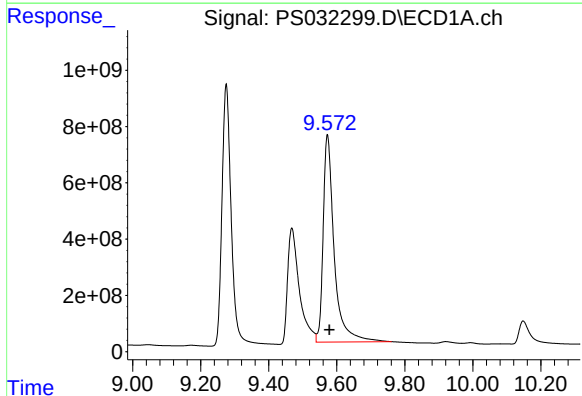
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



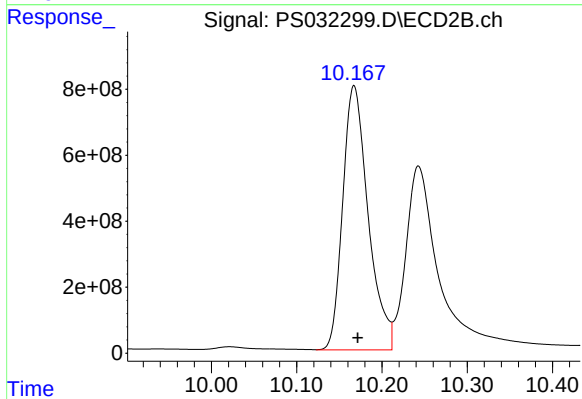
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 17864810689
Conc: 665.26 ng/ml



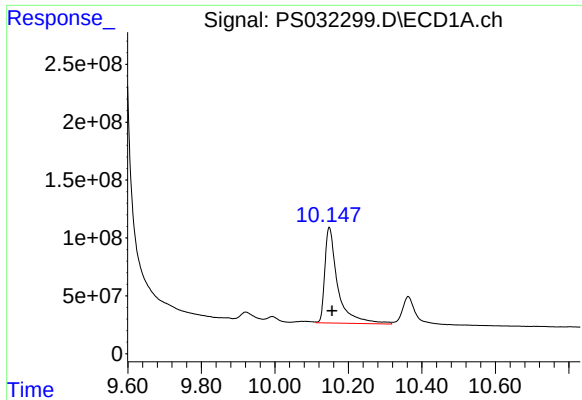
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: -0.006 min
Response: 16623342392
Conc: 697.34 ng/ml



#12 2,4,5-T

R.T.: 10.167 min
Delta R.T.: -0.004 min
Response: 16616960086
Conc: 700.60 ng/ml



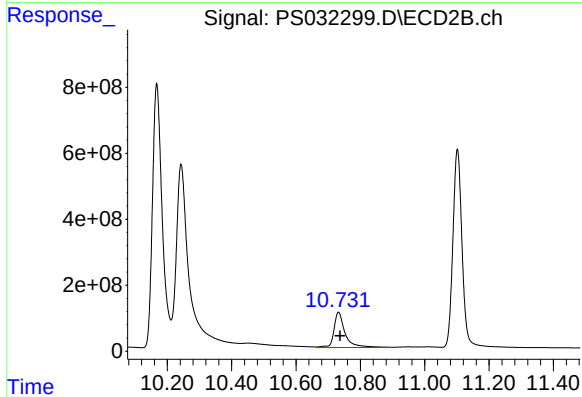
#13 2,4-DB

R.T.: 10.148 min
Delta R.T.: -0.007 min
Response: 2017374086
Conc: 765.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

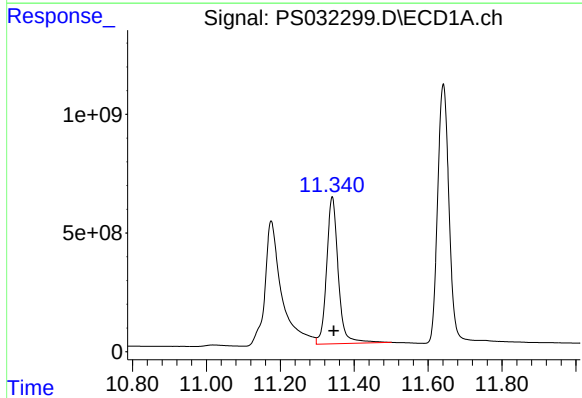
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



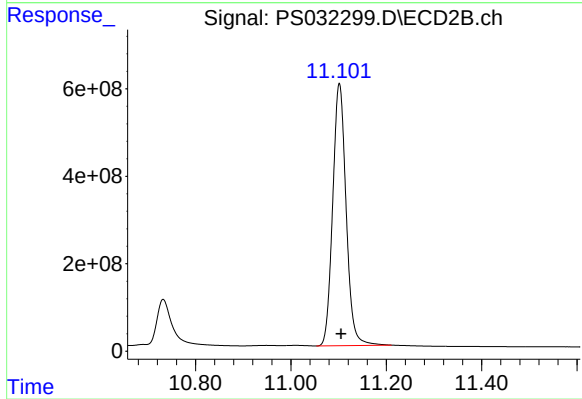
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.005 min
Response: 2577361634
Conc: 683.41 ng/ml



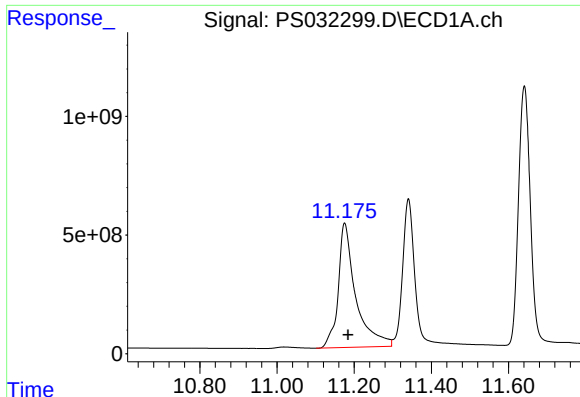
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 13597957676
Conc: 653.51 ng/ml



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.004 min
Response: 11705940203
Conc: 661.82 ng/ml



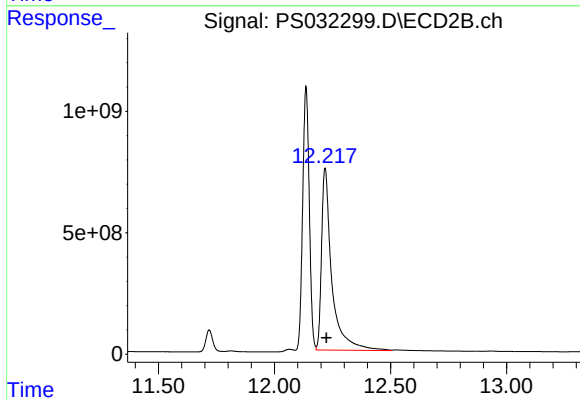
#15 Picloram

R.T.: 11.175 min
Delta R.T.: -0.009 min
Response: 16603696743
Conc: 782.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

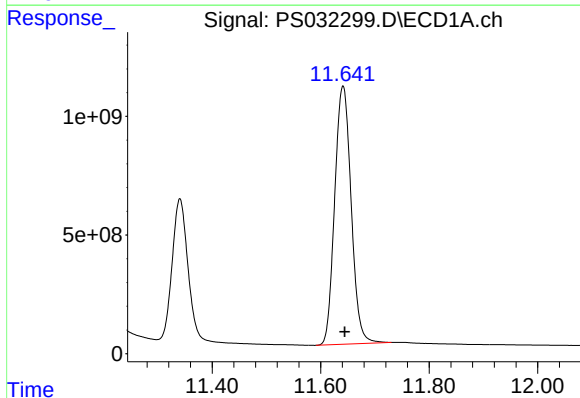
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



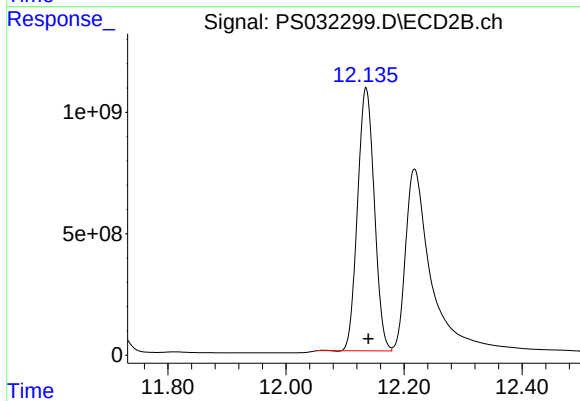
#15 Picloram

R.T.: 12.218 min
Delta R.T.: -0.005 min
Response: 23116826300
Conc: 621.72 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 22907869054
Conc: 682.76 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 21312309995
Conc: 668.93 ng/ml