

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
 Data File : PS032631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 18:01
 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 02:25:20 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	7.008	7.370	3411.1E6	3531.7E6	617.545	658.743
Target Compounds							
1) T	Dalapon	2.475	2.451	5426.6E6	4646.6E6	640.867	636.614
2) T	3,5-DICHL...	6.201	6.366	4803.2E6	3806.7E6	647.579m	623.172
3) T	4-Nitroph...	6.836	6.941	872.4E6	1454.9E6	695.358m	609.026m
5) T	DICAMBA	7.183	7.561	14285.9E6	12651.4E6	642.976	637.674m
6) T	MCPD	7.357	7.662	904.5E6	886.3E6	71.734m	66.123m
7) T	MCPA	7.506	7.907	1100.3E6	1024.1E6	68.050	61.675
8) T	DICHLORPROP	7.875	8.265	3530.0E6	3053.5E6	654.944	614.649m
9) T	2,4-D	8.112	8.601	4144.3E6	3442.1E6	678.766	612.872m
10) T	Pentachlo...	8.383	9.071	48166.4E6	39601.4E6	656.911	648.163
11) T	2,4,5-TP ...	8.955	9.469	21864.6E6	17825.8E6	654.344	621.357
12) T	2,4,5-T	9.250	9.895	25054.4E6	17183.4E6	595.935	615.315
13) T	2,4-DB	9.814	10.452	2610.0E6	2772.5E6	836.762m	680.613
14) T	DINOSEB	10.989	10.836	16281.2E6	11230.3E6	590.408m	620.991
15) T	Picloram	10.831	11.951	29475.9E6	21955.3E6	749.173	609.929
16) T	DCPA	11.280	11.843	26714.9E6	20549.0E6	666.761	603.986

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120825\
Data File : PS032631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 18:01
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

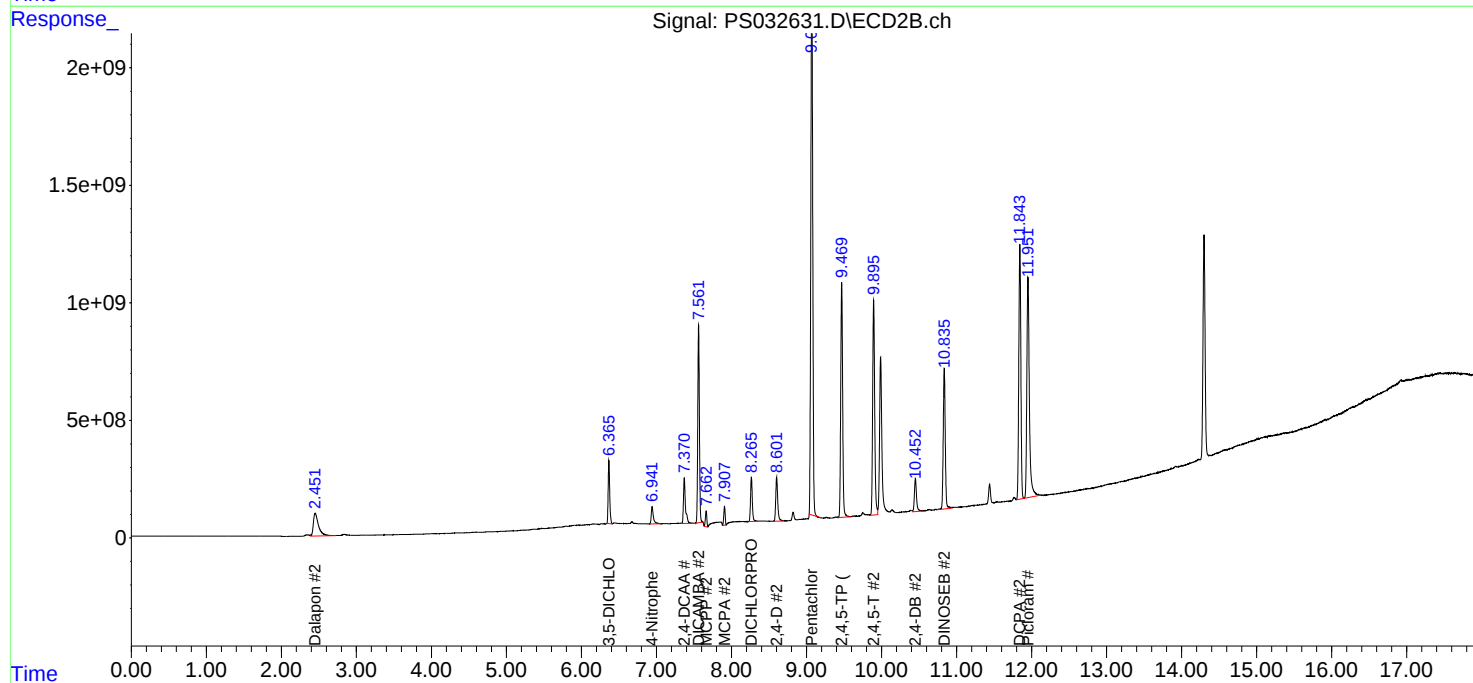
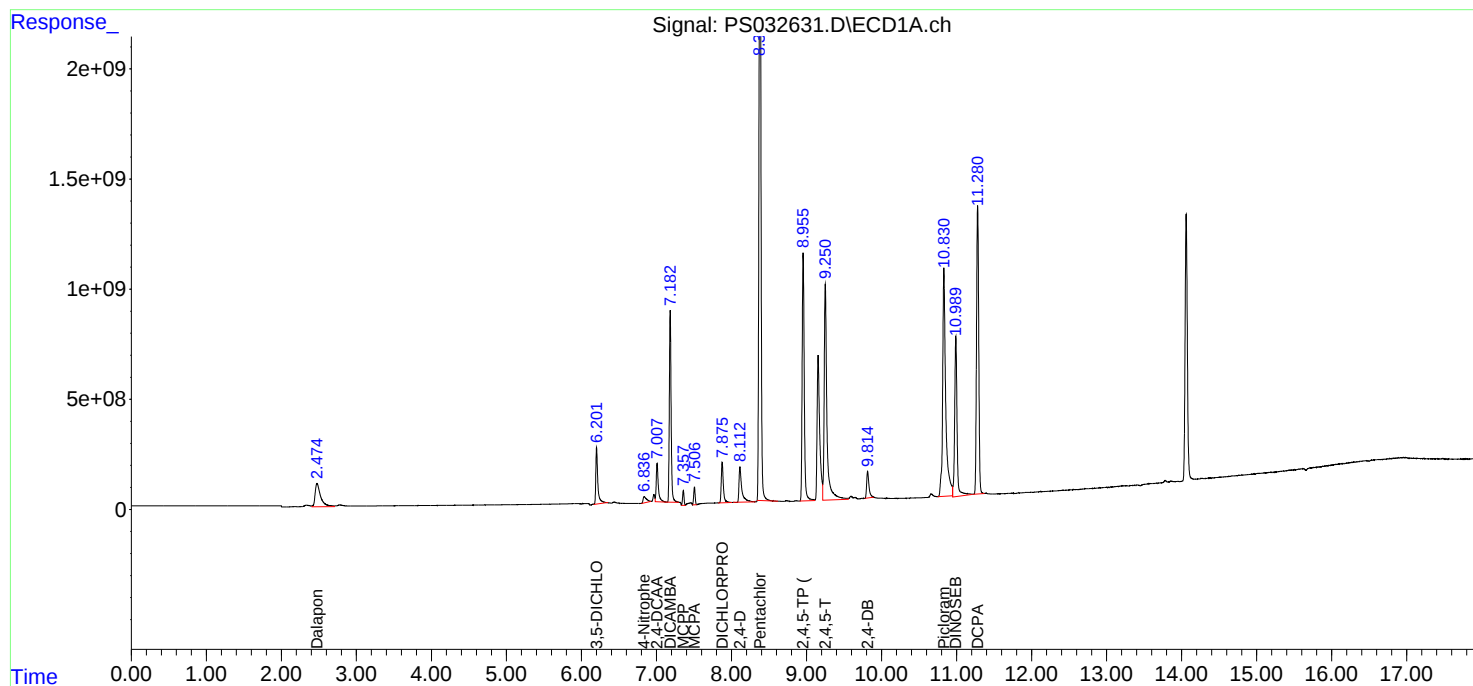
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

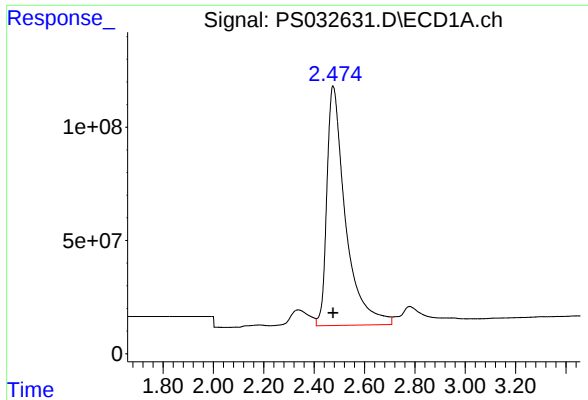
Manual Integrations
APPROVED

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 02:25:20 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.: 2.475 min
Delta R.T.: 0.000 min
Response: 5426636698
Conc: 640.87 ng/ml

Instrument :

ECD_S

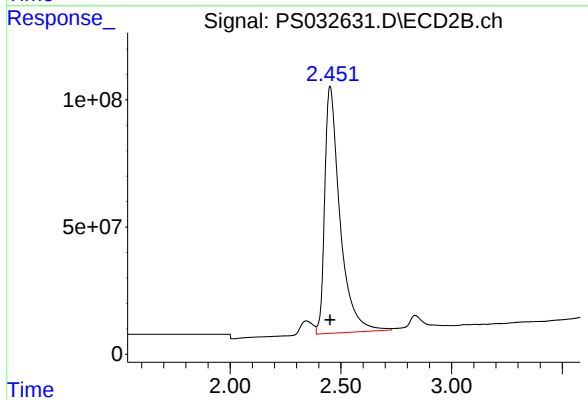
ClientSampleId :

HSTDCCC750

Manual Integrations

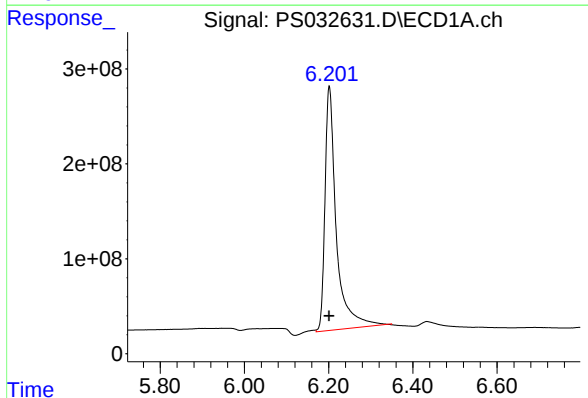
APPROVED

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



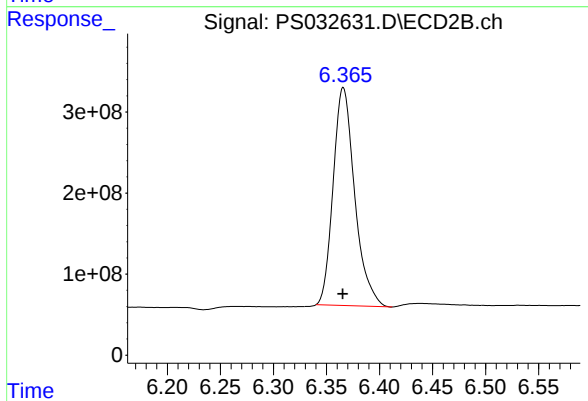
#1 Dalapon

R.T.: 2.451 min
Delta R.T.: -0.001 min
Response: 4646606845
Conc: 636.61 ng/ml



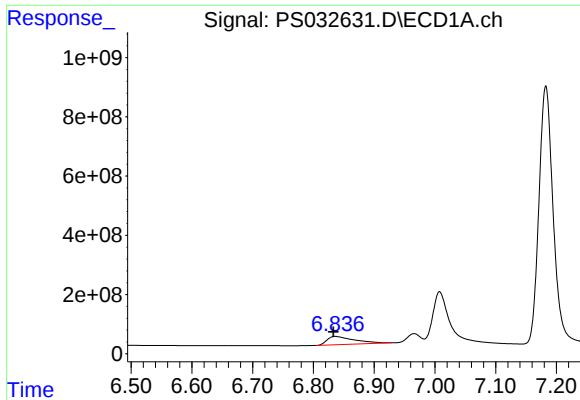
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 4803206493
Conc: 647.58 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 3806737784
Conc: 623.17 ng/ml



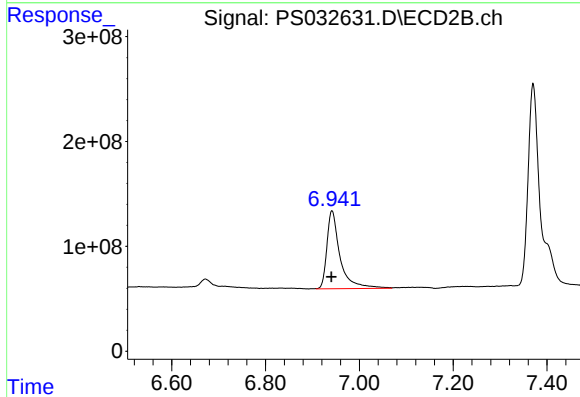
#3 4-Nitrophenol

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 872397933
Conc: 695.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

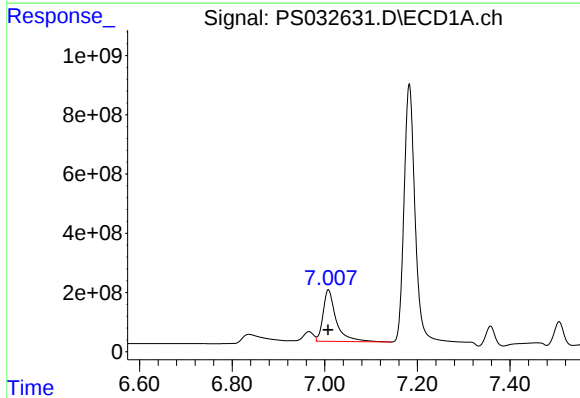
Manual Integrations
APPROVED

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



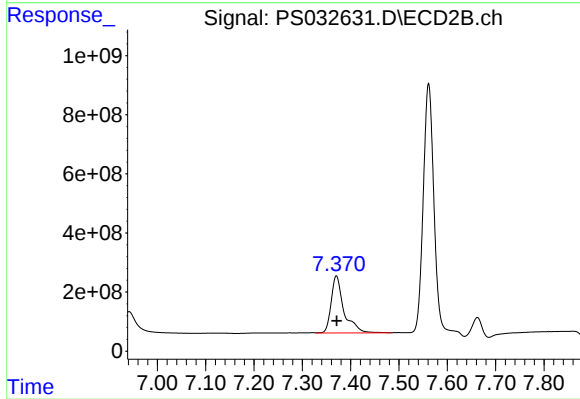
#3 4-Nitrophenol

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1454912029
Conc: 609.03 ng/ml m



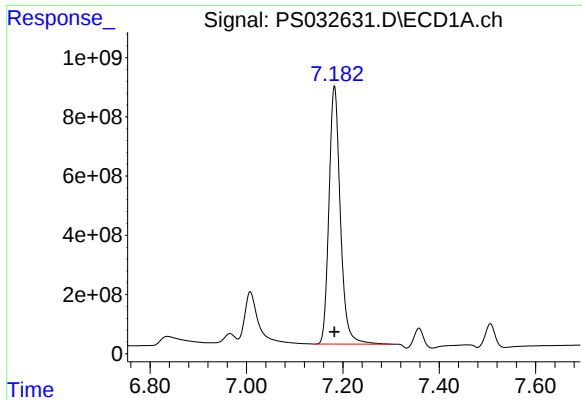
#4 2,4-DCAA

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 3411105673
Conc: 617.55 ng/ml



#4 2,4-DCAA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 3531664644
Conc: 658.74 ng/ml



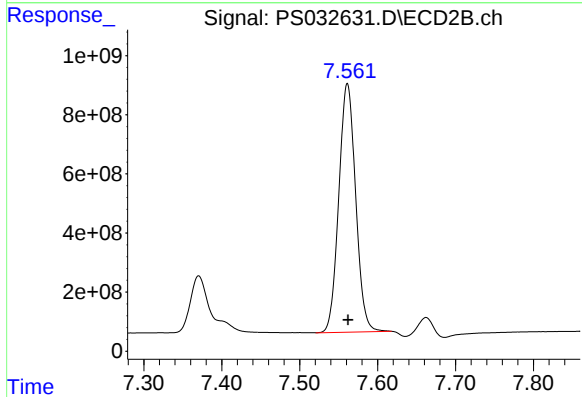
#5 DICAMBA

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 14285873179
Conc: 642.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

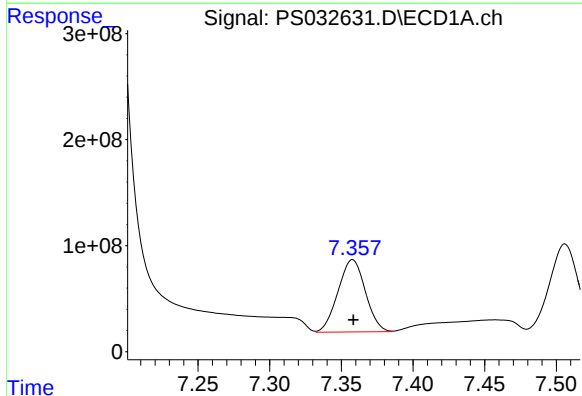
Manual Integrations
APPROVED

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



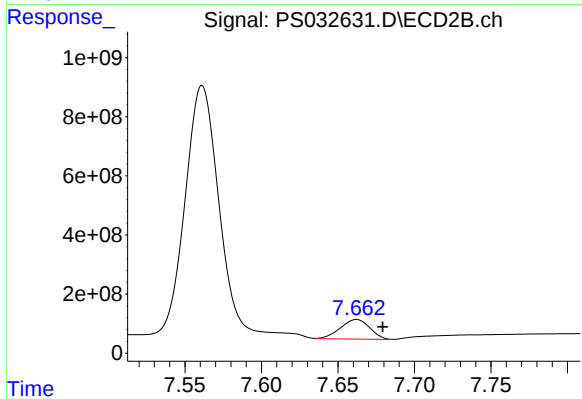
#5 DICAMBA

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 12651372438
Conc: 637.67 ng/ml m



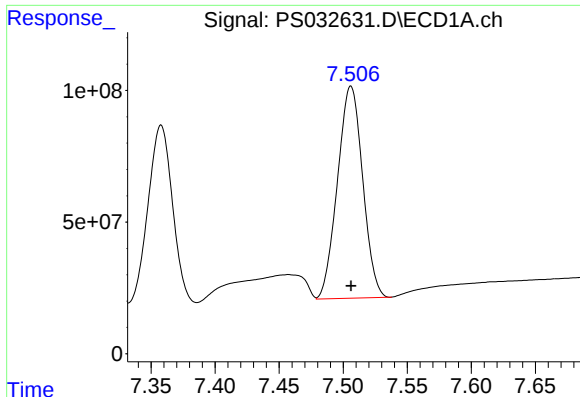
#6 MCPP

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 904527220
Conc: 71.73 ug/ml m



#6 MCPP

R.T.: 7.662 min
Delta R.T.: -0.017 min
Response: 886328420
Conc: 66.12 ug/ml m



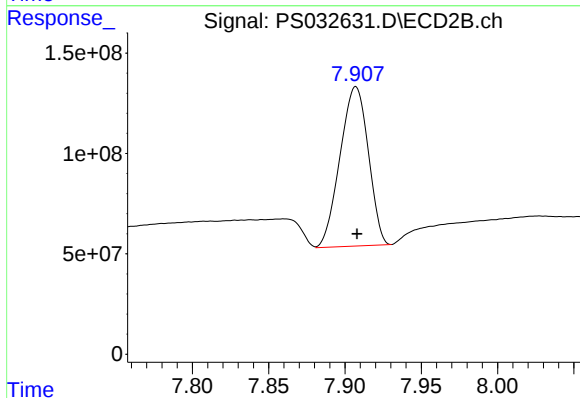
#7 MCPA

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 1100339861
Conc: 68.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

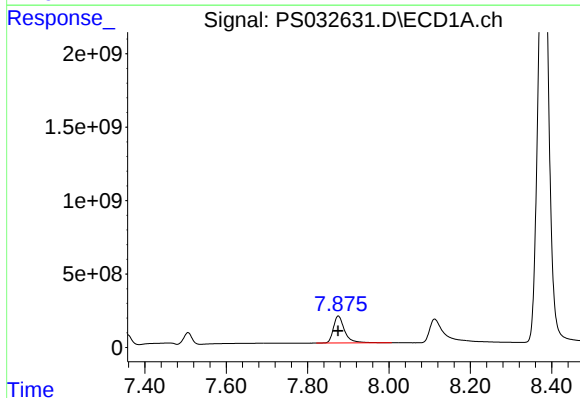
Manual Integrations
APPROVED

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



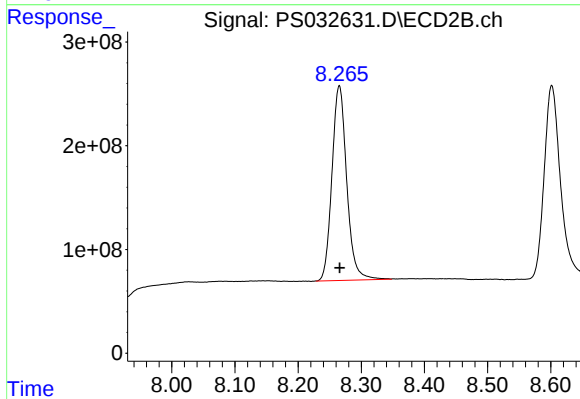
#7 MCPA

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 1024130308
Conc: 61.67 ug/ml



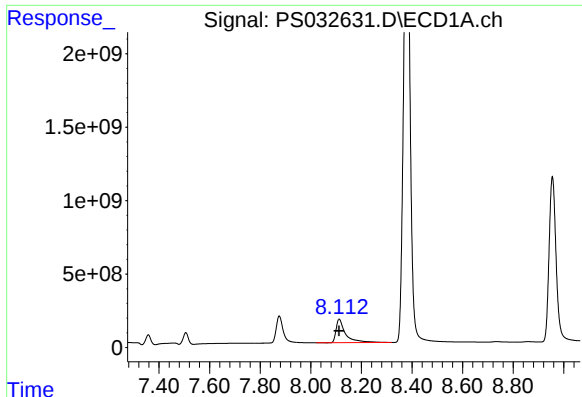
#8 DICHLORPROP

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3529971063
Conc: 654.94 ng/ml



#8 DICHLORPROP

R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 3053468918
Conc: 614.65 ng/ml m



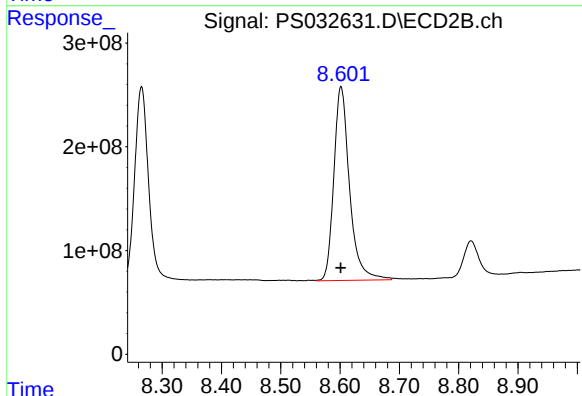
#9 2,4-D

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 4144312540
Conc: 678.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

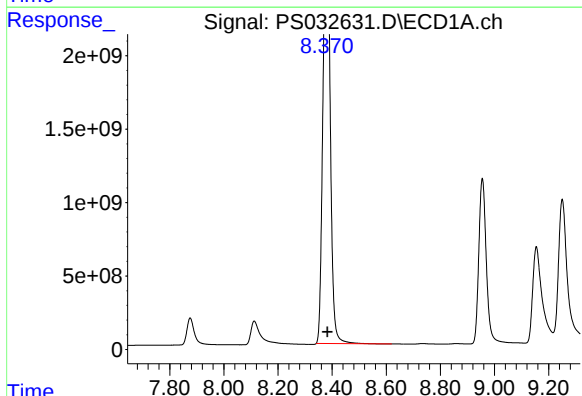
Manual Integrations
APPROVED

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



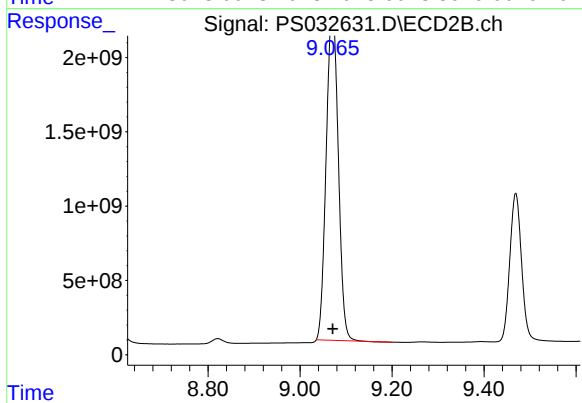
#9 2,4-D

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 3442149105
Conc: 612.87 ng/ml m



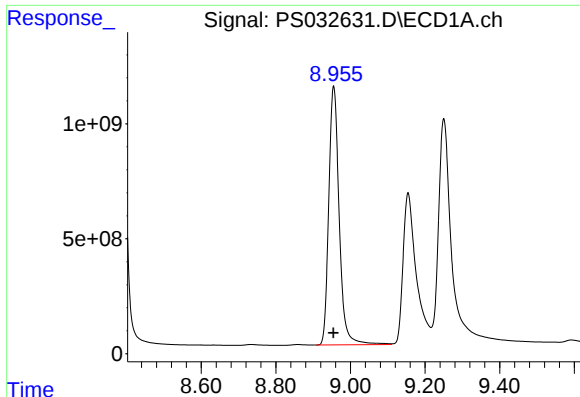
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 48166418514
Conc: 656.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 39601419450
Conc: 648.16 ng/ml



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

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 21864569774
Conc: 654.34 ng/ml

Instrument :

ECD_S

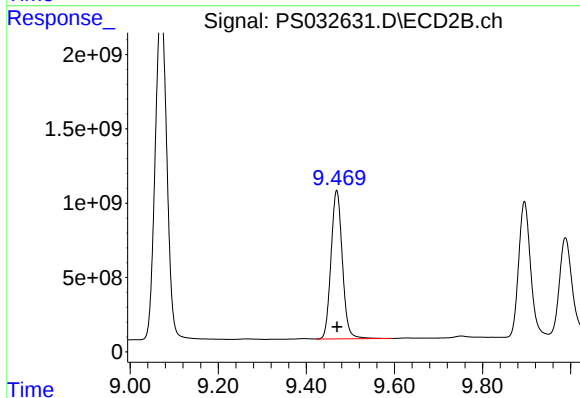
ClientSampleId :

HSTDCCC750

Manual Integrations

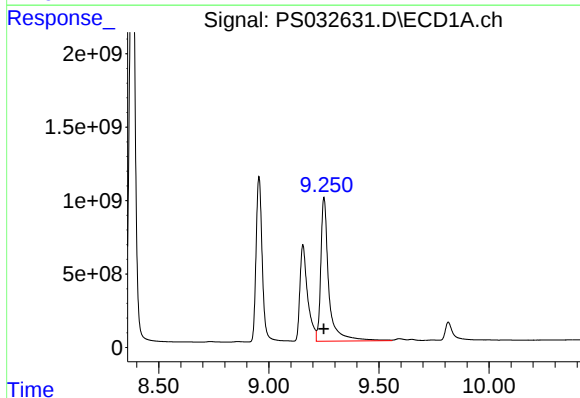
APPROVED

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



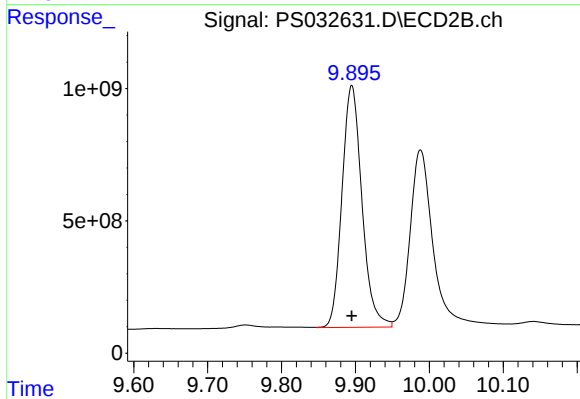
#11 2,4,5-TP (SILVEX)

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 17825800165
Conc: 621.36 ng/ml



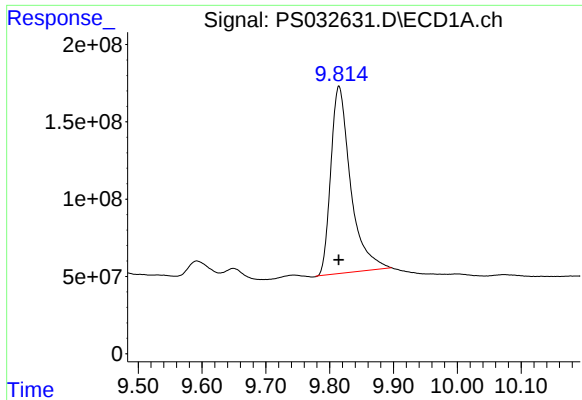
#12 2,4,5-T

R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 25054392858
Conc: 595.93 ng/ml



#12 2,4,5-T

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 17183380624
Conc: 615.31 ng/ml



#13 2,4-DB

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 2609956372
Conc: 836.76 ng/ml

Instrument :

ECD_S

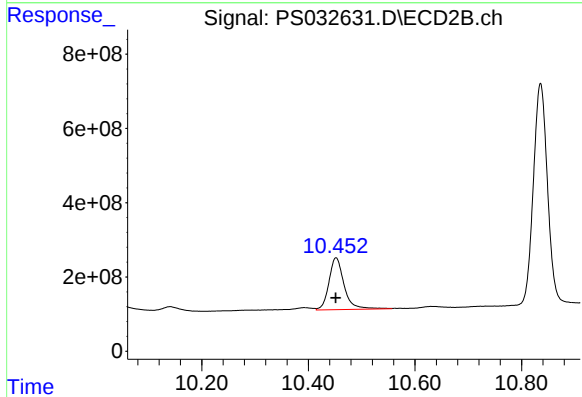
ClientSampleId :

HSTDCCC750

Manual Integrations

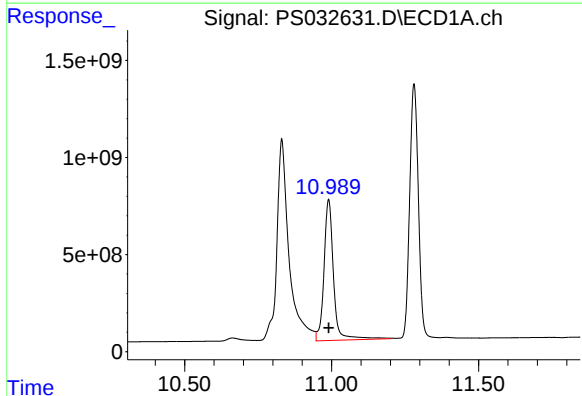
APPROVED

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



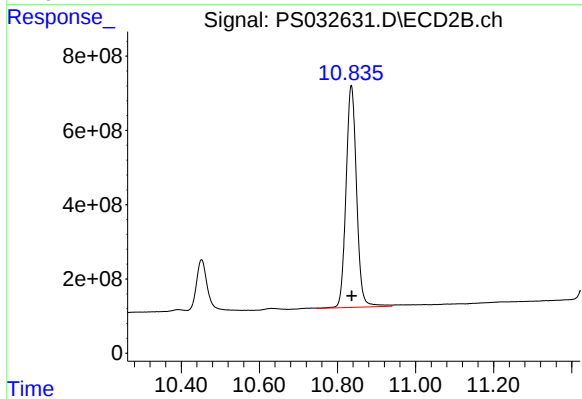
#13 2,4-DB

R.T.: 10.452 min
Delta R.T.: 0.000 min
Response: 2772516604
Conc: 680.61 ng/ml



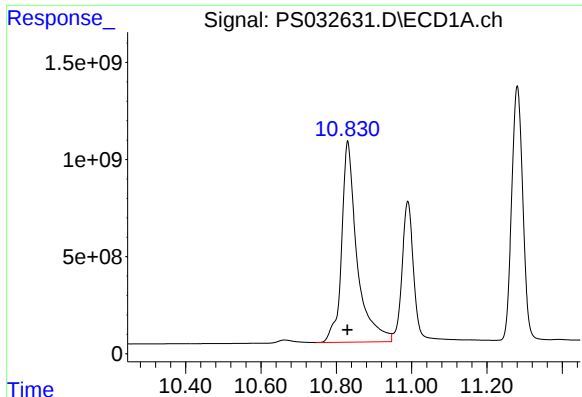
#14 DINOSEB

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 16281160307
Conc: 590.41 ng/ml m



#14 DINOSEB

R.T.: 10.836 min
Delta R.T.: 0.000 min
Response: 11230321598
Conc: 620.99 ng/ml



#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.000 min
Response: 29475880288
Conc: 749.17 ng/ml

Instrument :

ECD_S

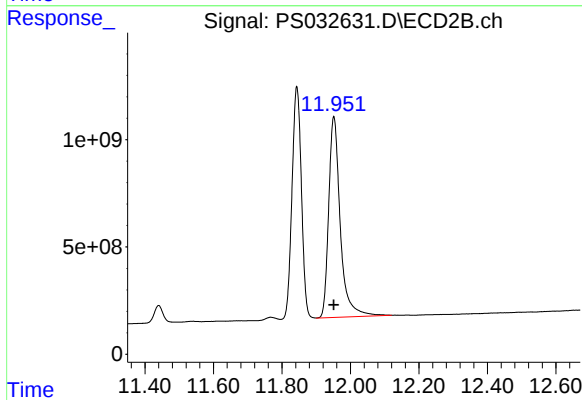
ClientSampleId :

HSTDCCC750

Manual Integrations

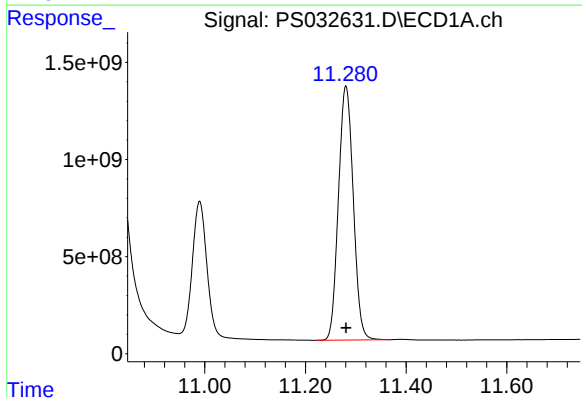
APPROVED

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



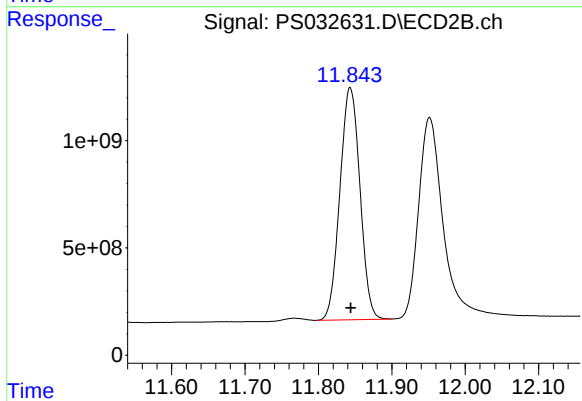
#15 Picloram

R.T.: 11.951 min
Delta R.T.: 0.000 min
Response: 21955301270
Conc: 609.93 ng/ml



#16 DCPA

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 26714947513
Conc: 666.76 ng/ml



#16 DCPA

R.T.: 11.843 min
Delta R.T.: 0.000 min
Response: 20549022229
Conc: 603.99 ng/ml