

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 19:05
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2025
 Supervised By :Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 01:07:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.188	7.664	2232.9E6	840.3E6	823.954	759.293
Target Compounds							
1) T	Dalapon	2.613	2.663	2293.8E6	1403.4E6	767.980	690.477
2) T	3,5-DICHL...	6.366	6.632	3053.7E6	1163.6E6	782.226	710.082
3) T	4-Nitroph...	6.985	7.194	1336.8E6	666.1E6	764.591	755.551
5) T	DICAMBA	7.372	7.860	9397.4E6	4303.2E6	806.110	771.293
6) T	MCPD	7.554	7.966	588.8E6	211.2E6	84.498m	69.709
7) T	MCPA	7.704	8.207	783.3E6	283.9E6	79.174	66.794
8) T	DICHLORPROP	8.075	8.571	2394.9E6	1042.2E6	775.270	746.766
9) T	2,4-D	8.304	8.898	2557.2E6	1086.7E6	775.606	731.588
10) T	Pentachlo...	8.601	9.420	37994.4E6	18527.5E6	836.708	812.462
11) T	2,4,5-TP ...	9.175	9.796	14922.9E6	7461.2E6	800.258	798.959
12) T	2,4,5-T	9.466	10.213	14770.3E6	7027.8E6	788.989	786.924
13) T	2,4-DB	10.036	10.777	2629.8E6	724.0E6	753.125	727.916
14) T	DINOSEB	11.237	11.154	12347.5E6	4875.8E6	766.106	767.887
15) T	Picloram	11.048	12.235	22141.3E6	9479.9E6	714.482	704.327
16) T	DCPA	11.532	12.191	22405.8E6	9523.9E6	803.332	845.153

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
Data File : PS029085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 19:05
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

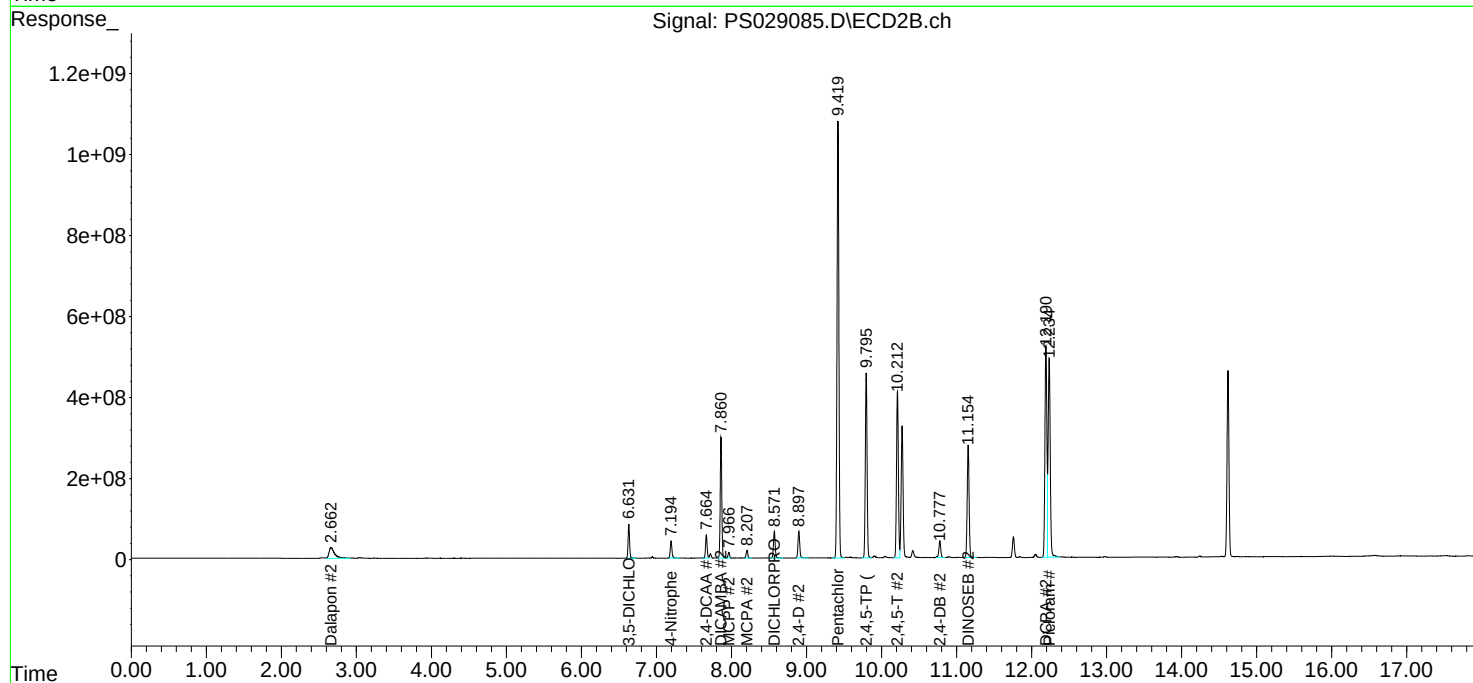
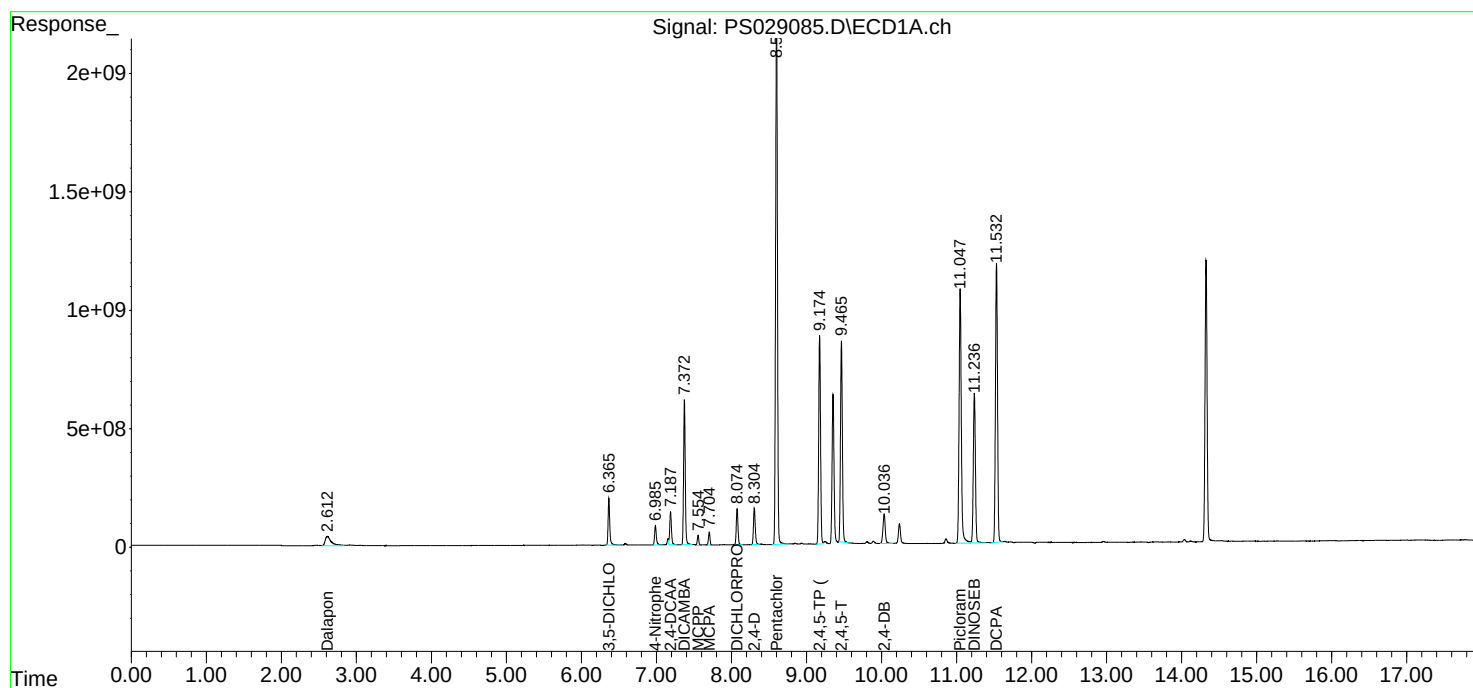
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

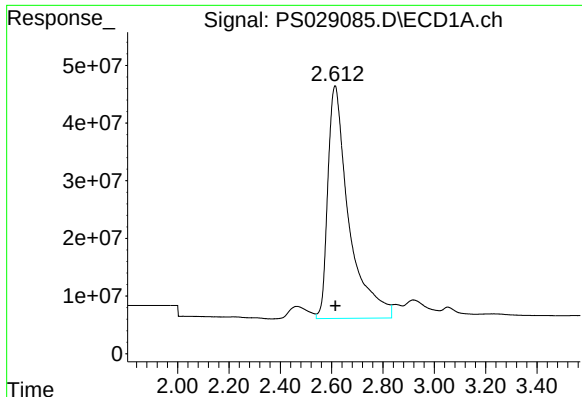
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/06/2025
Supervised By : Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 01:07:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Feb 04 17:44:08 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.: 2.613 min
Delta R.T.: -0.002 min
Response: 2293806684
Conc: 767.98 ng/ml

Instrument :

ECD_S

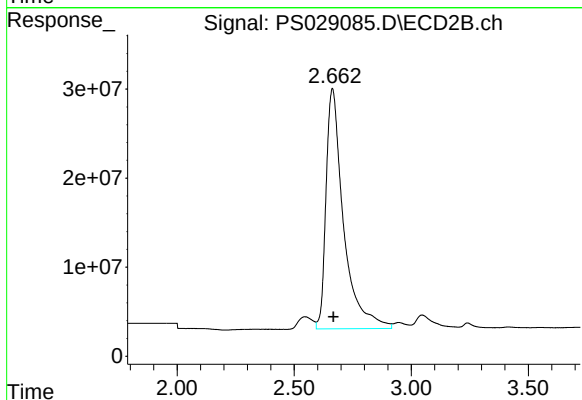
ClientSampleId :

HSTDCCC750

Manual Integrations

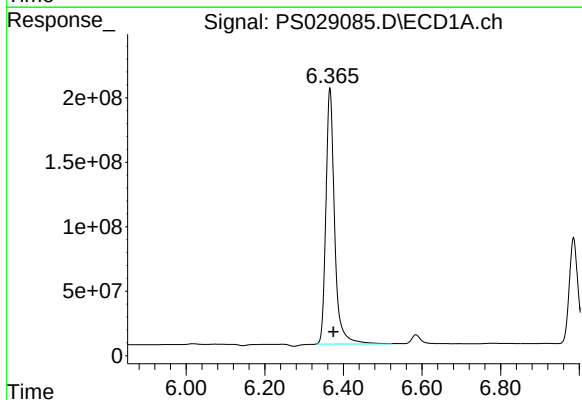
APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



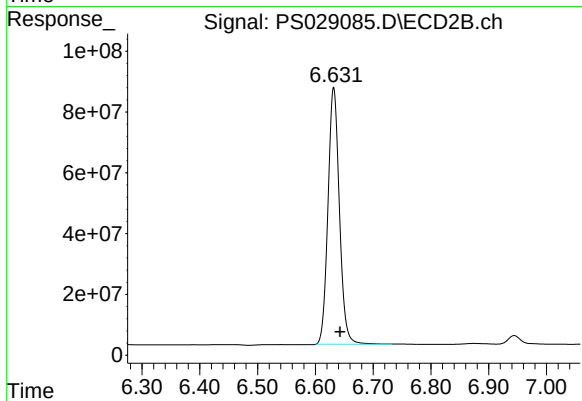
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.005 min
Response: 1403367172
Conc: 690.48 ng/ml



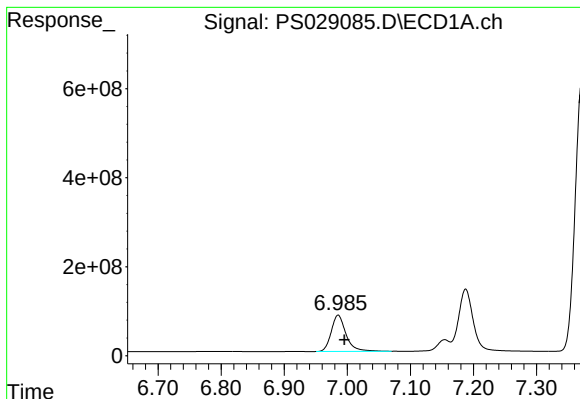
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 3053749488
Conc: 782.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 1163562259
Conc: 710.08 ng/ml



#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.010 min
Response: 1336835883
Conc: 764.59 ng/ml

Instrument :

ECD_S

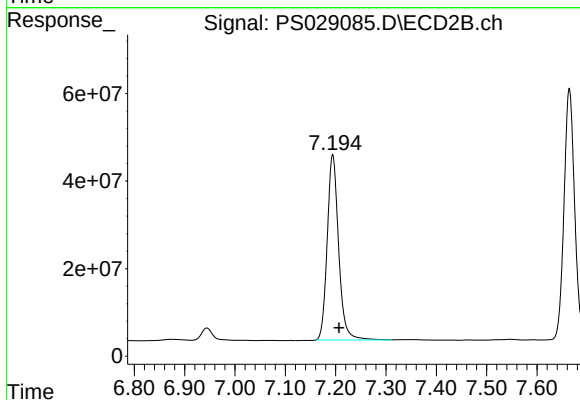
ClientSampleId :

HSTDCCC750

Manual Integrations

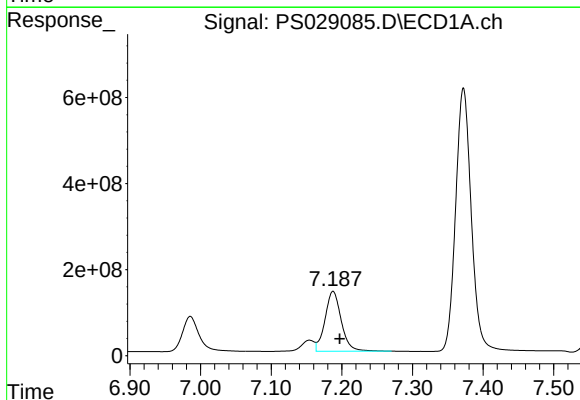
APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



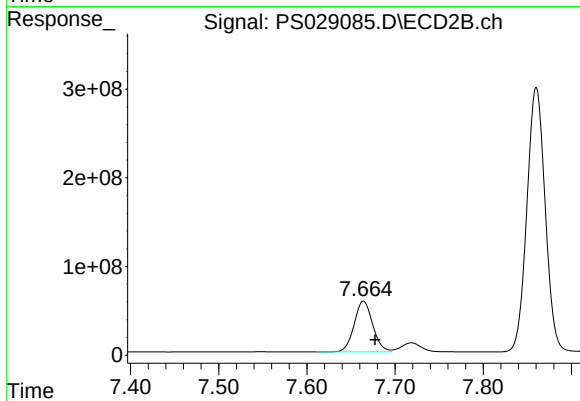
#3 4-Nitrophenol

R.T.: 7.194 min
Delta R.T.: -0.013 min
Response: 666114928
Conc: 755.55 ng/ml



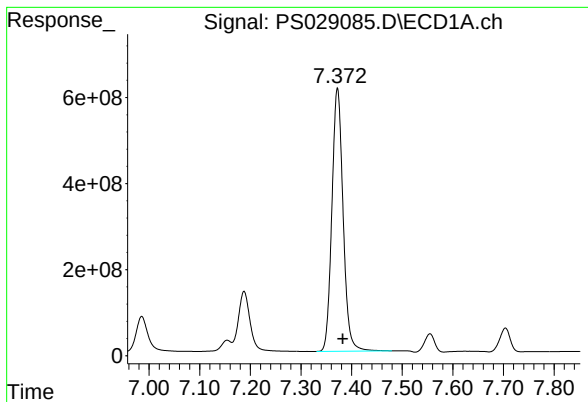
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 2232885627
Conc: 823.95 ng/ml



#4 2,4-DCAA

R.T.: 7.664 min
Delta R.T.: -0.013 min
Response: 840284454
Conc: 759.29 ng/ml



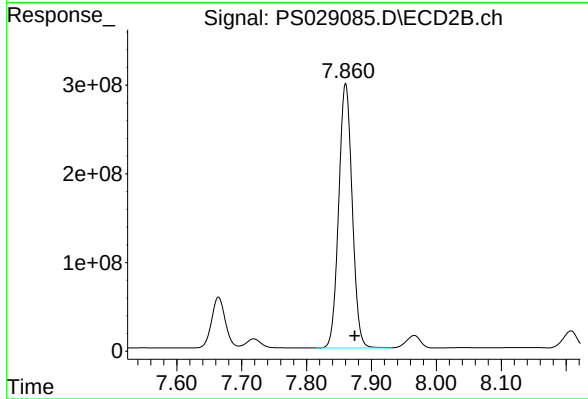
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.011 min
Response: 9397413000
Conc: 806.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

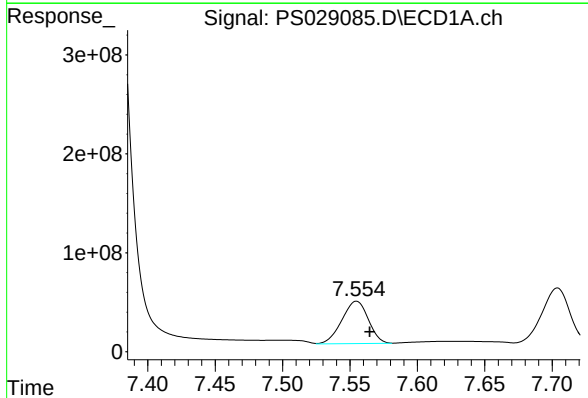
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



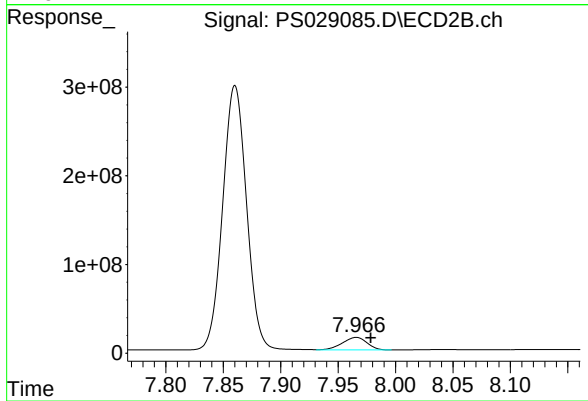
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 4303168670
Conc: 771.29 ng/ml



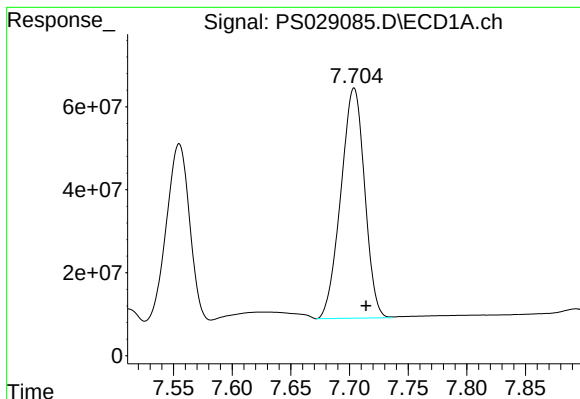
#6 MCP

R.T.: 7.554 min
Delta R.T.: -0.010 min
Response: 588801567
Conc: 84.50 ug/ml m



#6 MCP

R.T.: 7.966 min
Delta R.T.: -0.013 min
Response: 211170817
Conc: 69.71 ug/ml



#7 MCPA

R.T.: 7.704 min
Delta R.T.: -0.010 min
Response: 783254798
Conc: 79.17 ug/ml

Instrument :

ECD_S

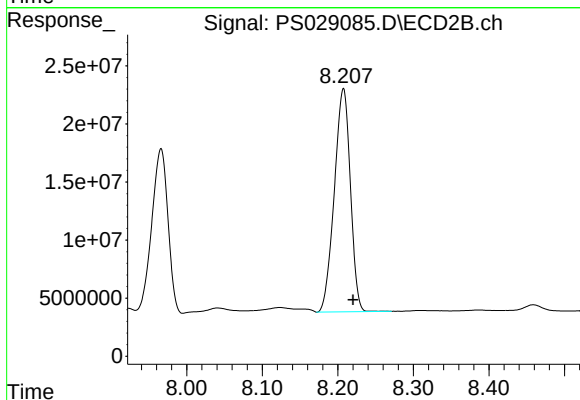
ClientSampleId :

HSTDCCC750

Manual Integrations

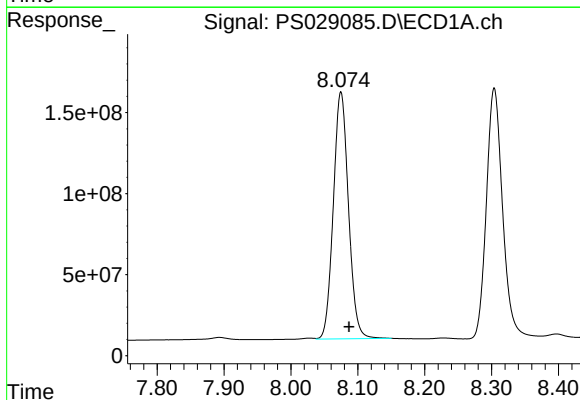
APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



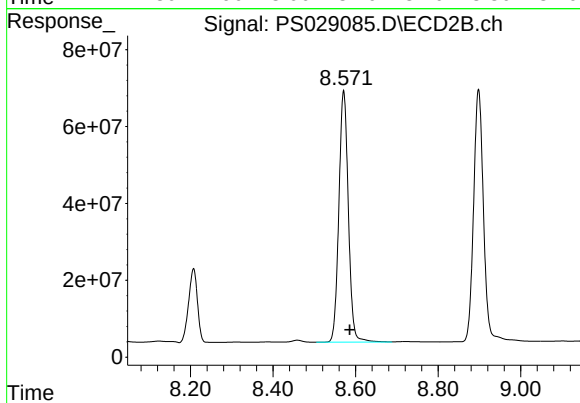
#7 MCPA

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 283901170
Conc: 66.79 ug/ml



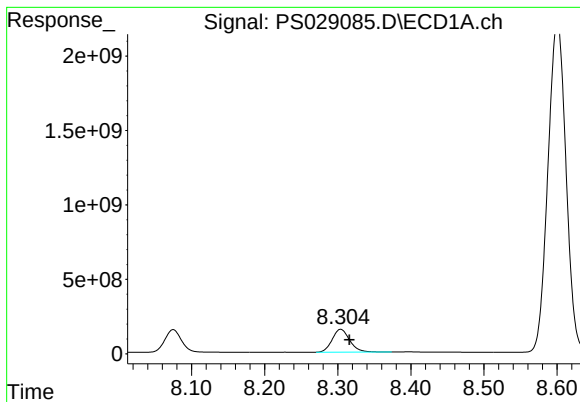
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.012 min
Response: 2394893252
Conc: 775.27 ng/ml



#8 DICHLORPROP

R.T.: 8.571 min
Delta R.T.: -0.015 min
Response: 1042161054
Conc: 746.77 ng/ml



#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 2557219025
Conc: 775.61 ng/ml

Instrument :

ECD_S

ClientSampleId :

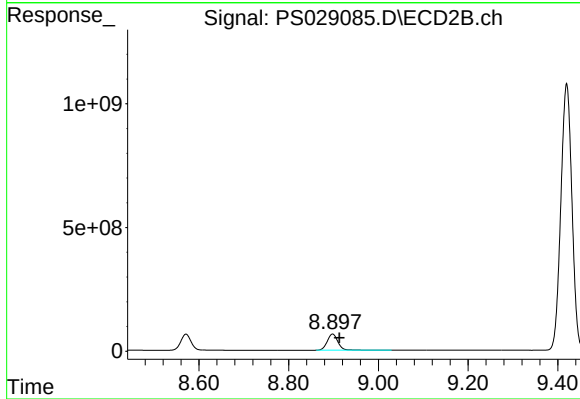
HSTDCCC750

Manual Integrations

APPROVED

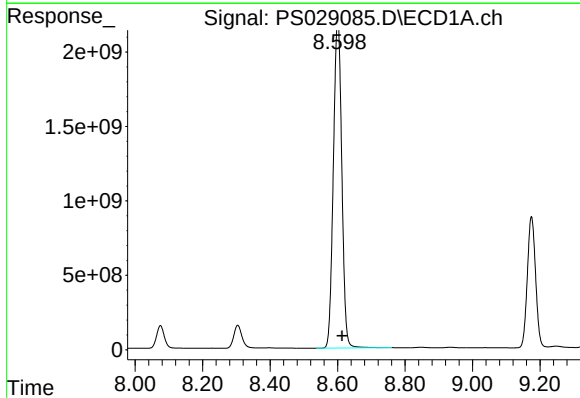
Reviewed By :Abdul Mirza 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025



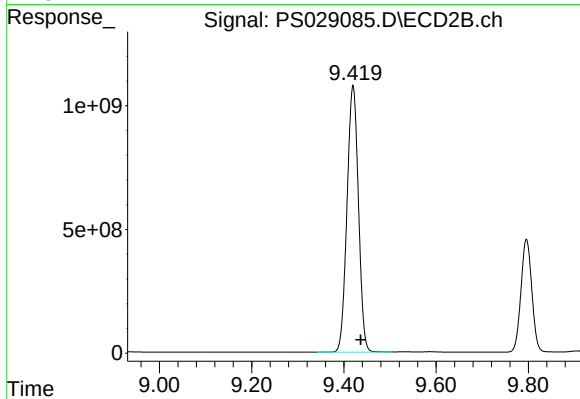
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.015 min
Response: 1086747529
Conc: 731.59 ng/ml



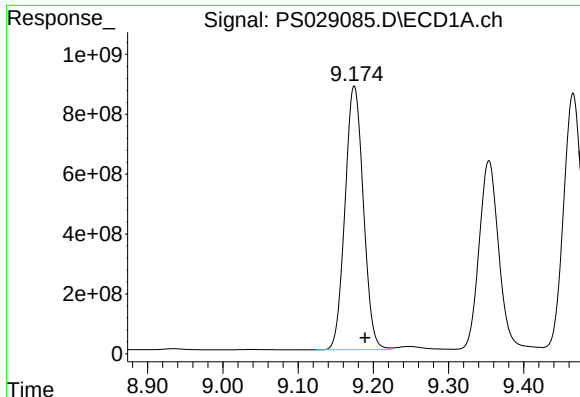
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 37994378308
Conc: 836.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.420 min
Delta R.T.: -0.017 min
Response: 18527458320
Conc: 812.46 ng/ml



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

R.T.: 9.175 min
Delta R.T.: -0.014 min
Response: 14922886727
Conc: 800.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

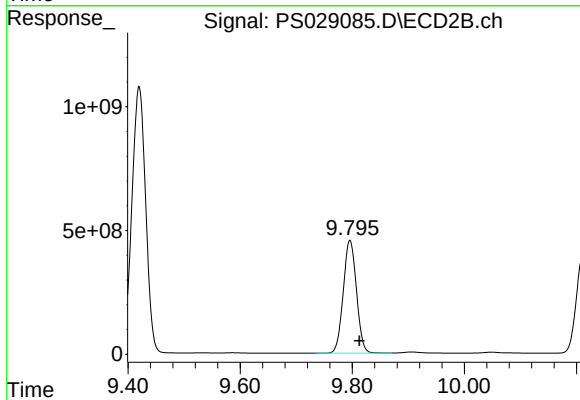
HSTDCCC750

Manual Integrations

APPROVED

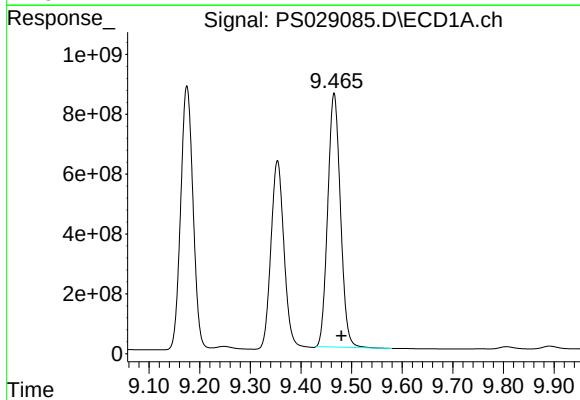
Reviewed By :Abdul Mirza 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025



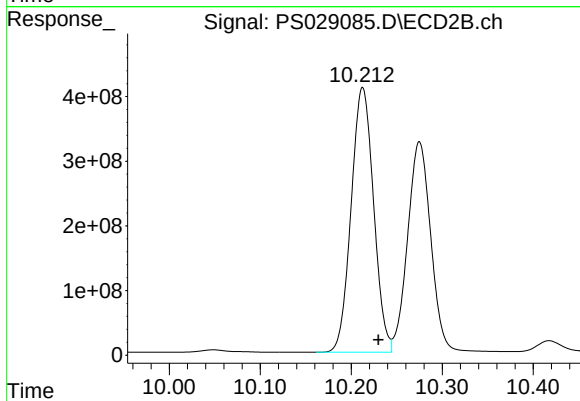
#11 2,4,5-TP (SILVEX)

R.T.: 9.796 min
Delta R.T.: -0.017 min
Response: 7461215289
Conc: 798.96 ng/ml



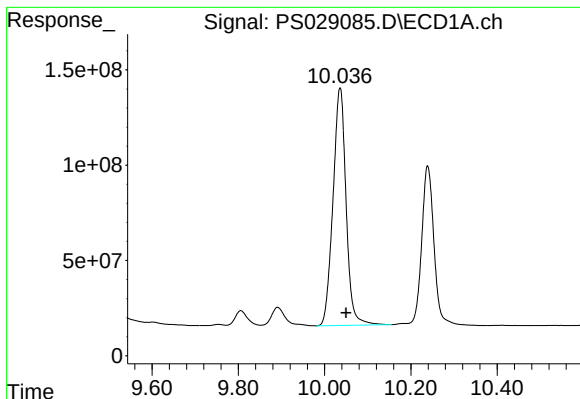
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: -0.014 min
Response: 14770269713
Conc: 788.99 ng/ml



#12 2,4,5-T

R.T.: 10.213 min
Delta R.T.: -0.017 min
Response: 7027800168
Conc: 786.92 ng/ml



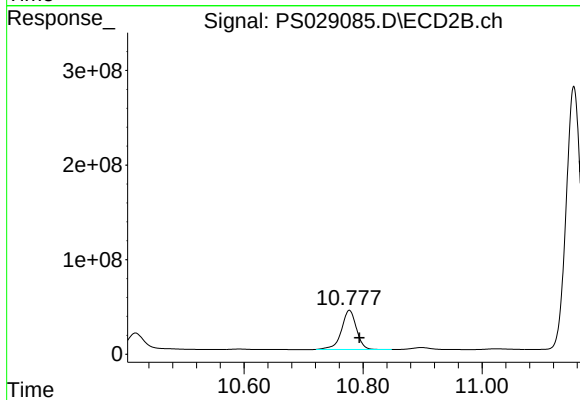
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.014 min
Response: 2629834829
Conc: 753.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

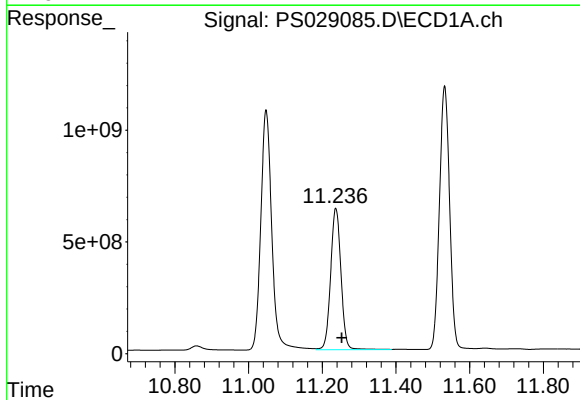
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/06/2025
Supervised By :Ankita Jodhani 02/06/2025



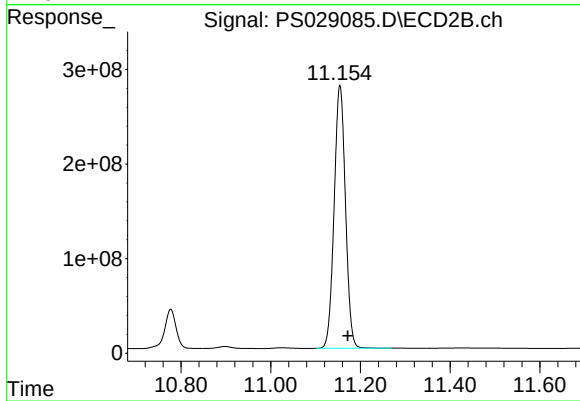
#13 2,4-DB

R.T.: 10.777 min
Delta R.T.: -0.017 min
Response: 723957730
Conc: 727.92 ng/ml



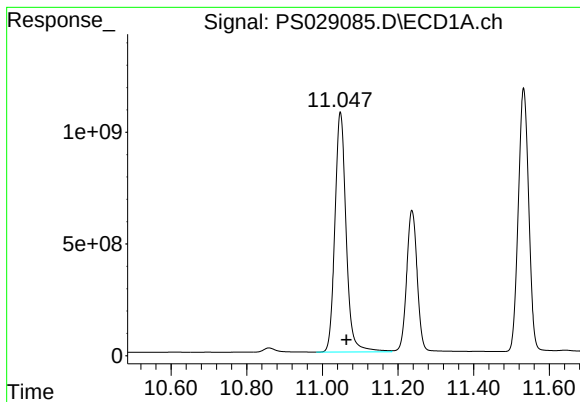
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: -0.017 min
Response: 12347526734
Conc: 766.11 ng/ml



#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.018 min
Response: 4875813795
Conc: 767.89 ng/ml



#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.016 min
Response: 22141281222
Conc: 714.48 ng/ml

Instrument :

ECD_S

ClientSampleId :

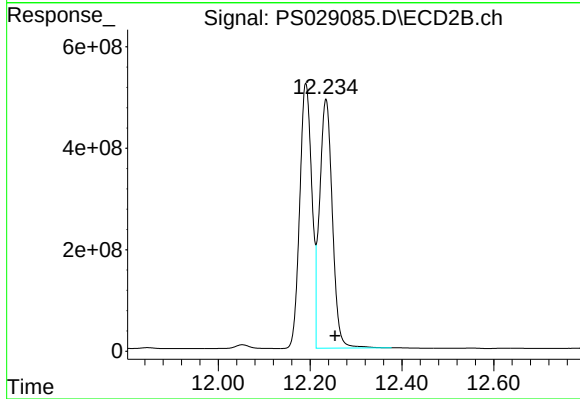
HSTDCCC750

Manual Integrations

APPROVED

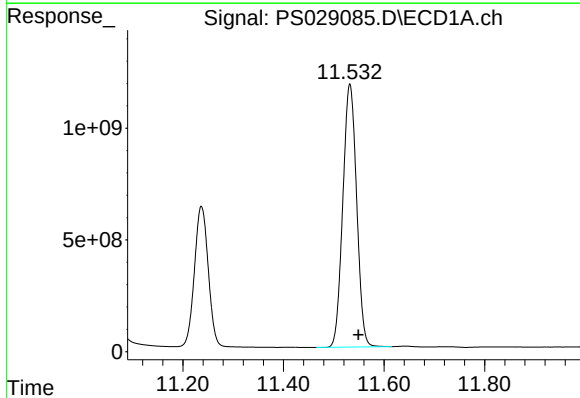
Reviewed By :Abdul Mirza 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025



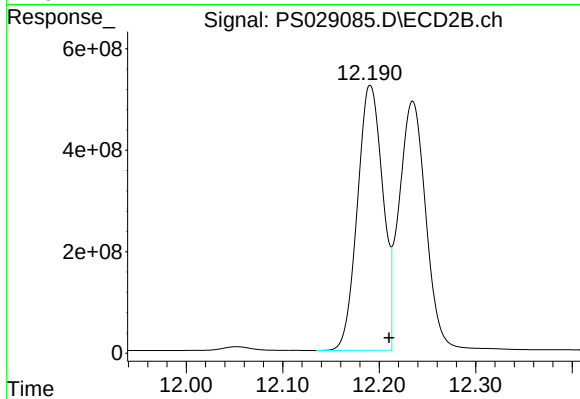
#15 Picloram

R.T.: 12.235 min
Delta R.T.: -0.020 min
Response: 9479923499
Conc: 704.33 ng/ml



#16 DCPA

R.T.: 11.532 min
Delta R.T.: -0.017 min
Response: 22405778107
Conc: 803.33 ng/ml



#16 DCPA

R.T.: 12.191 min
Delta R.T.: -0.019 min
Response: 9523884766
Conc: 845.15 ng/ml