

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 21:20
 Operator : AR\AJ
 Sample : PB169024BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169024BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:08:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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 x 0.5 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	7.314	7.766	1496.5E6	422.6E6	513.675	506.111
Target Compounds							
1) T	Dalapon	2.688	2.704	2250.2E6	1148.5E6	466.402	467.591
2) T	3,5-DICHL...	6.477	6.713	1985.1E6	615.0E6	465.663	475.912
3) T	4-Nitroph...	7.114	7.307	462.9E6	568.7E6	454.671	440.515
5) T	DICAMBA	7.501	7.965	6207.0E6	2553.0E6	480.396	470.955
6) T	MCP	7.681	8.061	368.9E6	82648913	45.867	48.350
7) T	MCPA	7.830	8.310	451.5E6	126.9E6	46.185	48.934
8) T	DICHLORPROP	8.211	8.685	1448.4E6	621.4E6	476.439	478.011
9) T	2,4-D	8.444	9.026	1184.1E6	659.9E6	456.611	472.856
10) T	Pentachlo...	8.742	9.537	23440.4E6	16567.1E6	515.414	494.595
11) T	2,4,5-TP ...	9.325	9.924	7850.5E6	6172.3E6	471.185	485.897
12) T	2,4,5-T	9.620	10.353	5941.7E6	5541.4E6	446.718	475.057
13) T	2,4-DB	10.197	10.923	752.2E6	456.9E6	430.496	473.039
14) T	DINOSEB	11.403	11.301	5219.2E6	4472.5E6	455.286	478.858
15) T	Picloram	11.225	12.424	4787.2E6	7086.5E6	408.828	414.537
16) T	DCPA	11.703	12.345	9687.9E6	9145.0E6	467.199	490.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
Data File : PS031287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 21:20
Operator : AR\AJ
Sample : PB169024BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

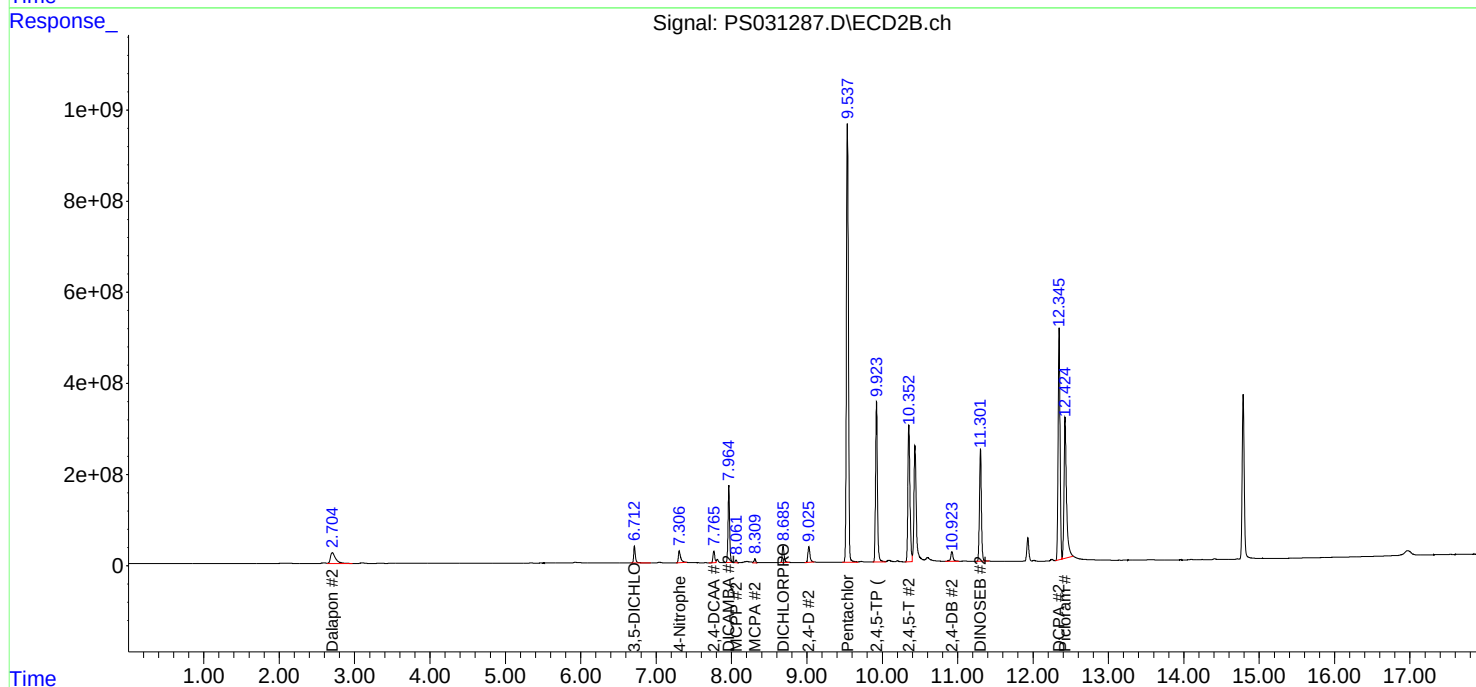
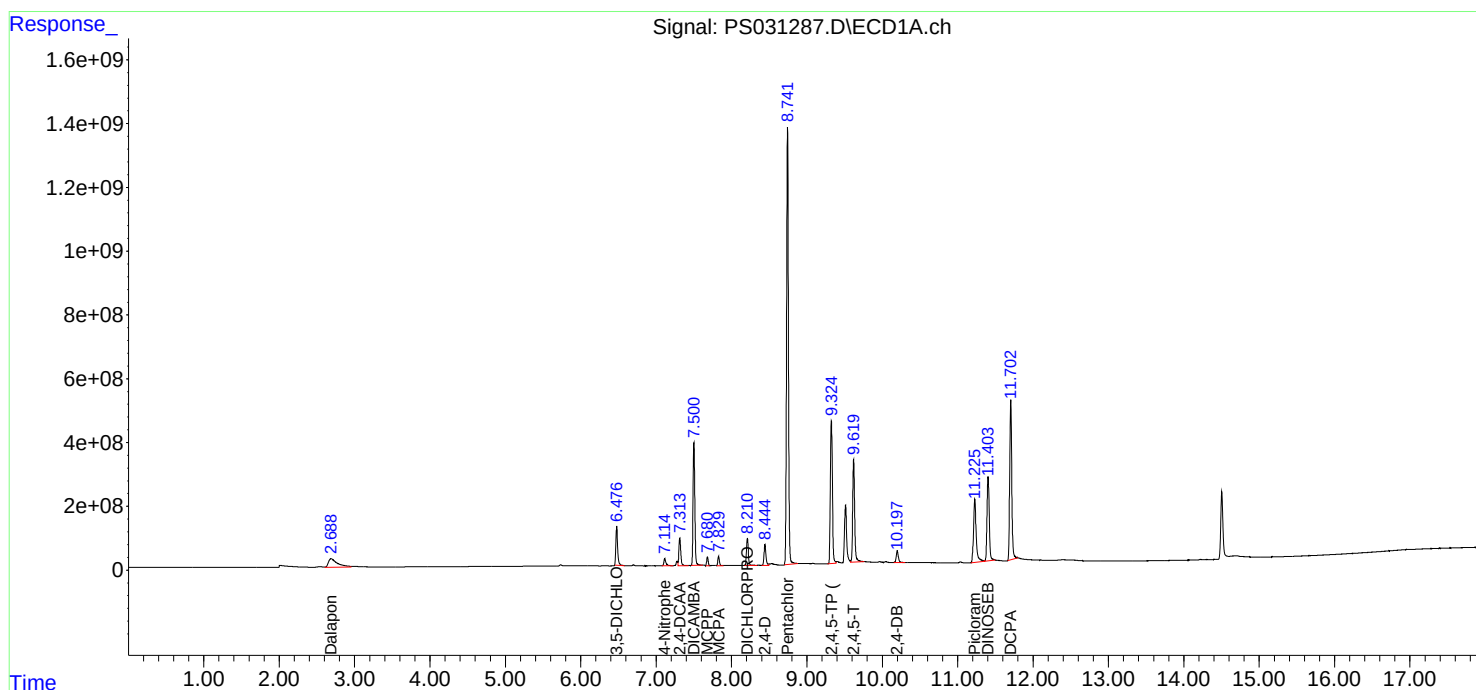
Instrument :
ECD_S
ClientSampleId :
PB169024BS

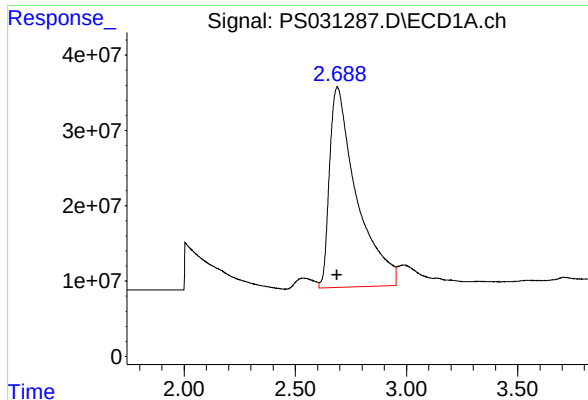
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/30/2025
Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:08:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
Quant Title : 8080.M
QLast Update : Tue Jul 29 18:38:25 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





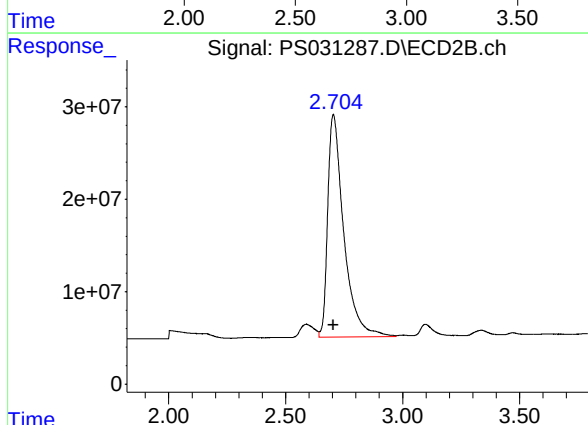
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 2250183787
Conc: 466.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169024BS

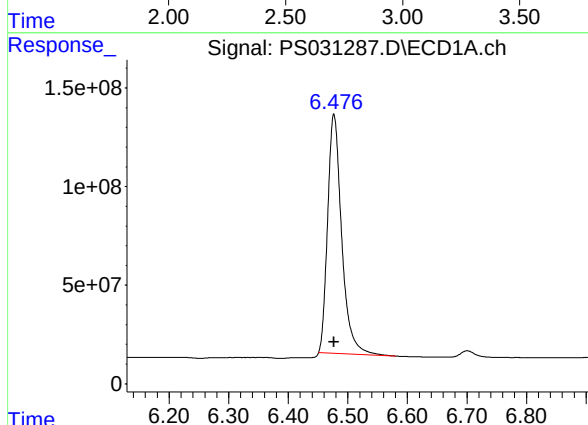
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



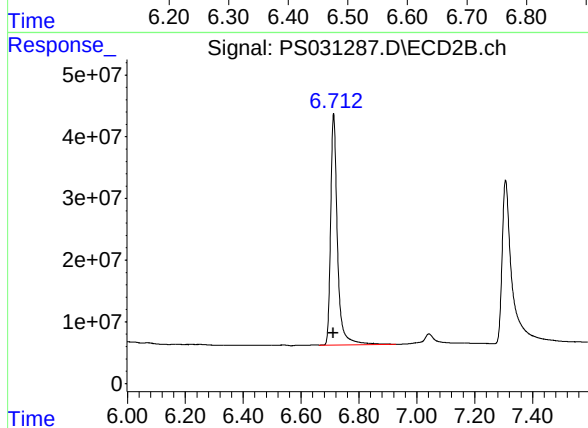
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 1148491258
Conc: 467.59 ng/ml



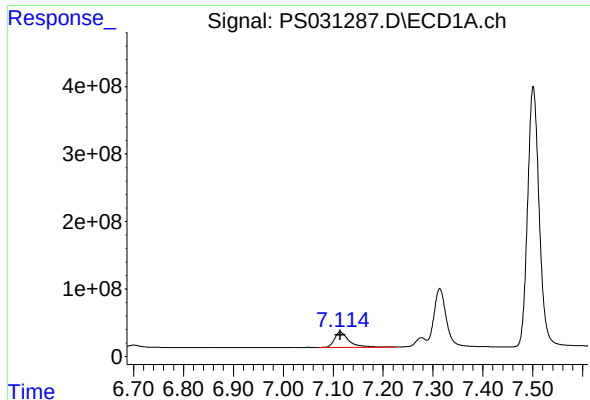
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1985089243
Conc: 465.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 615007801
Conc: 475.91 ng/ml



#3 4-Nitrophenol

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 462946859
Conc: 454.67 ng/ml

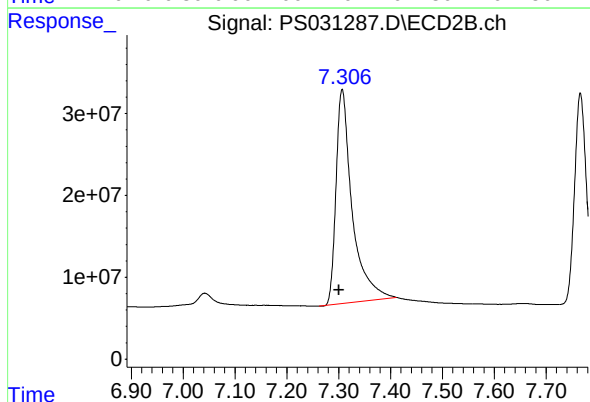
Instrument :

ECD_S

ClientSampleId :
PB169024BS

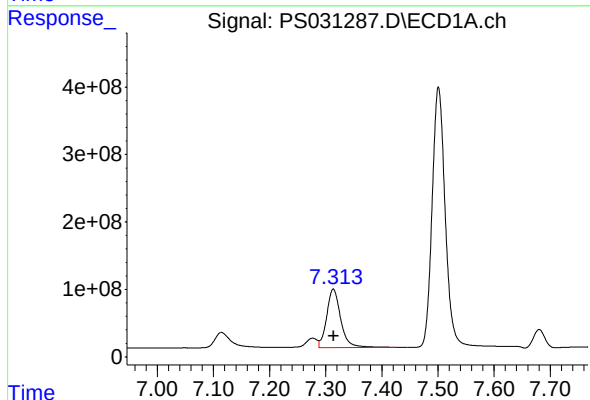
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



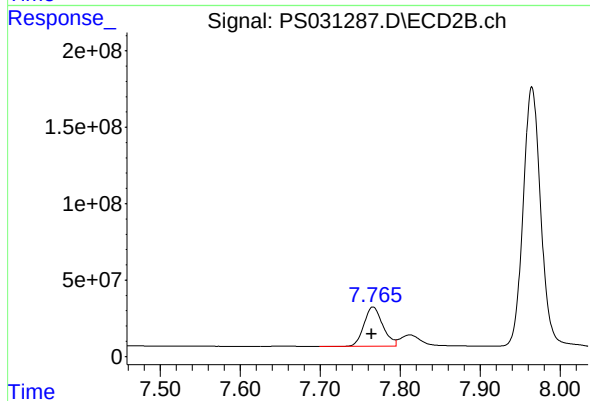
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: 0.007 min
Response: 568666125
Conc: 440.52 ng/ml



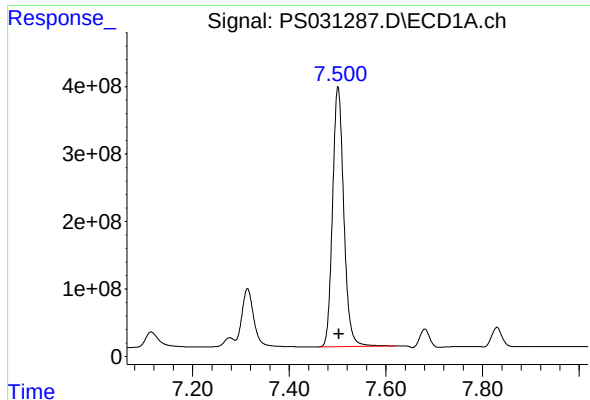
#4 2,4-DCAA

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 1496541868
Conc: 513.67 ng/ml



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 422643476
Conc: 506.11 ng/ml



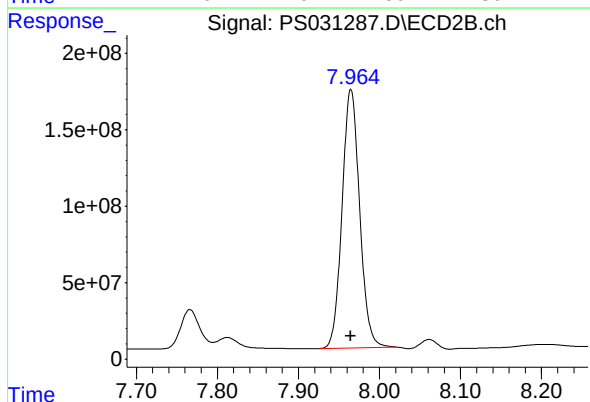
#5 DICAMBA

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 6207000476
Conc: 480.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169024BS

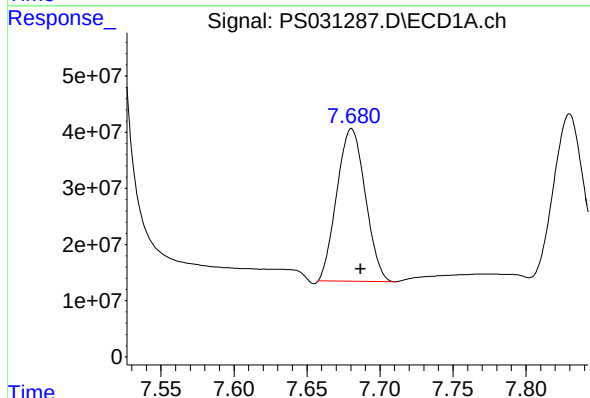
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



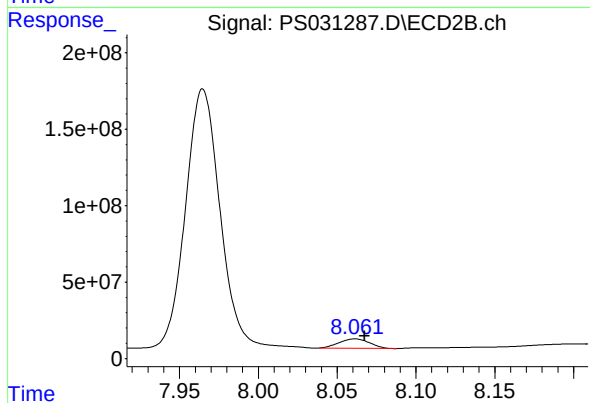
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 2552974122
Conc: 470.95 ng/ml



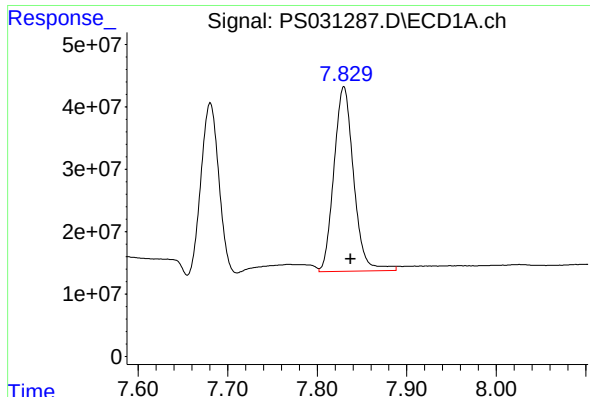
#6 MCPP

R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 368899363
Conc: 45.87 ug/ml



#6 MCPP

R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 82648913
Conc: 48.35 ug/ml



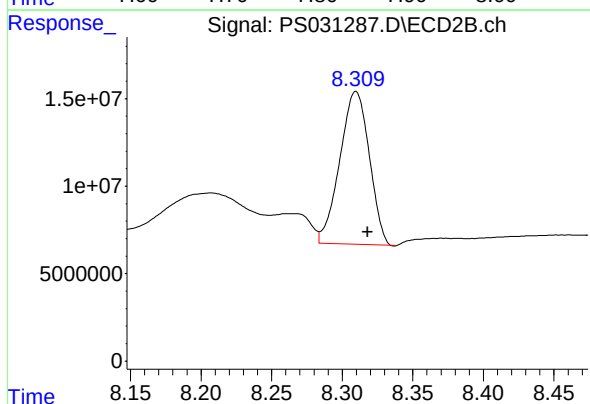
#7 MCPA

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 451504436
Conc: 46.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169024BS

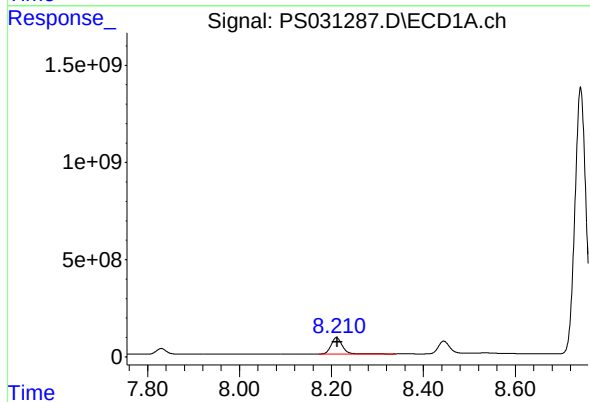
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



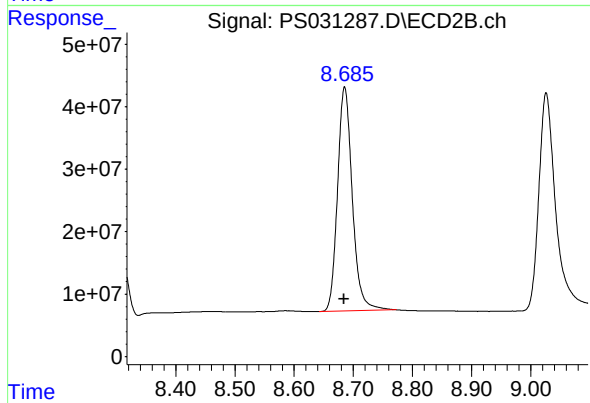
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 126933246
Conc: 48.93 ug/ml



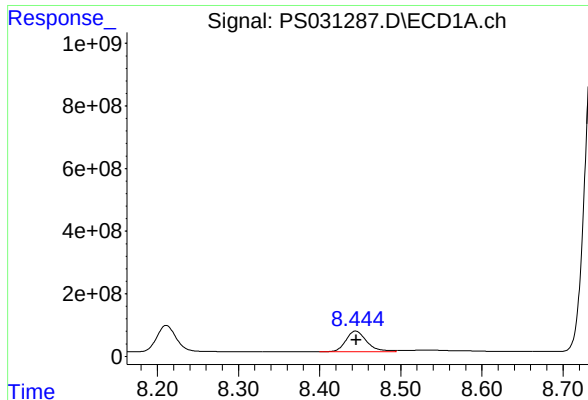
#8 DICHLORPROP

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 1448380290
Conc: 476.44 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 621441885
Conc: 478.01 ng/ml



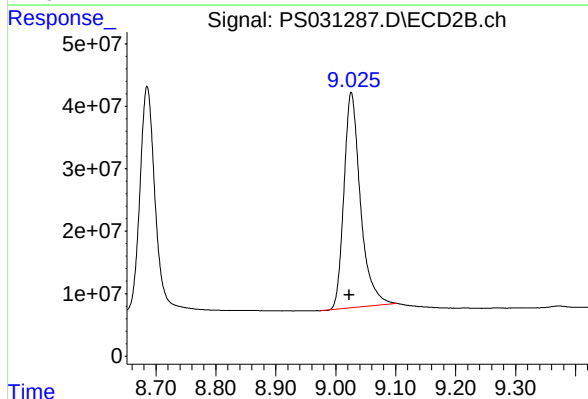
#9 2,4-D

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 1184148420
Conc: 456.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169024BS

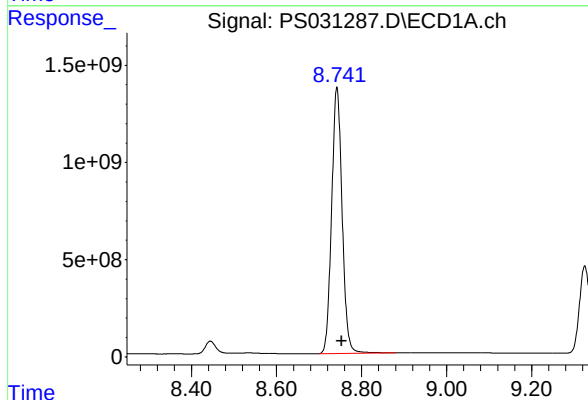
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



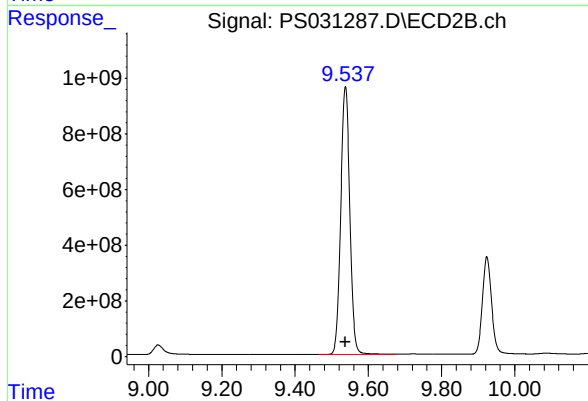
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 659885277
Conc: 472.86 ng/ml



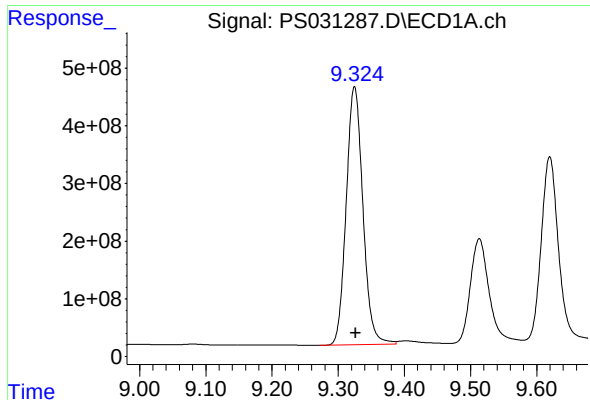
#10 Pentachlorophenol

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 23440400601
Conc: 515.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 16567139706
Conc: 494.59 ng/ml



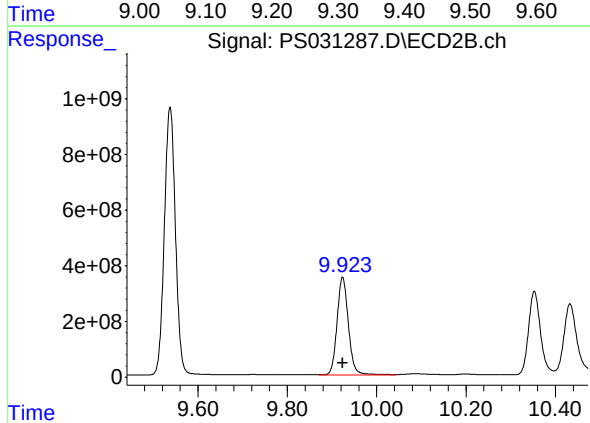
#11 2,4,5-TP (SILVEX)

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 7850527719
Conc: 471.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169024BS

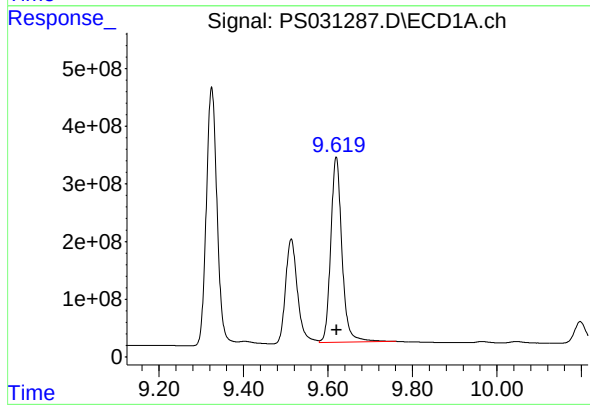
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



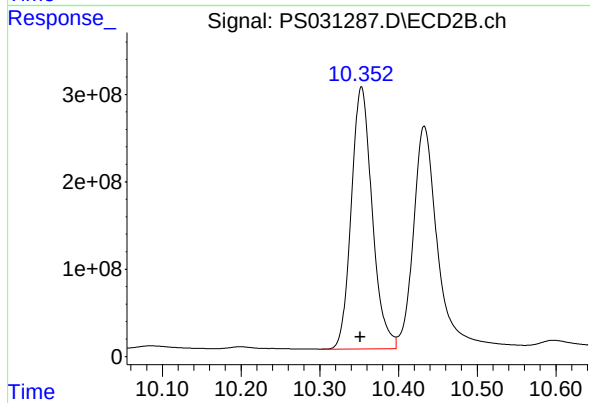
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 6172251817
Conc: 485.90 ng/ml



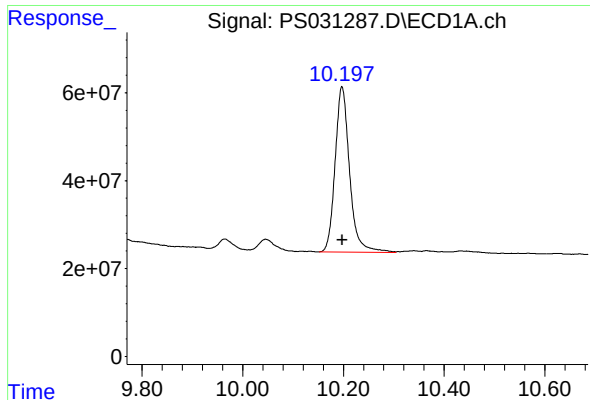
#12 2,4,5-T

R.T.: 9.620 min
Delta R.T.: -0.001 min
Response: 5941676992
Conc: 446.72 ng/ml



#12 2,4,5-T

R.T.: 10.353 min
Delta R.T.: 0.001 min
Response: 5541377328
Conc: 475.06 ng/ml



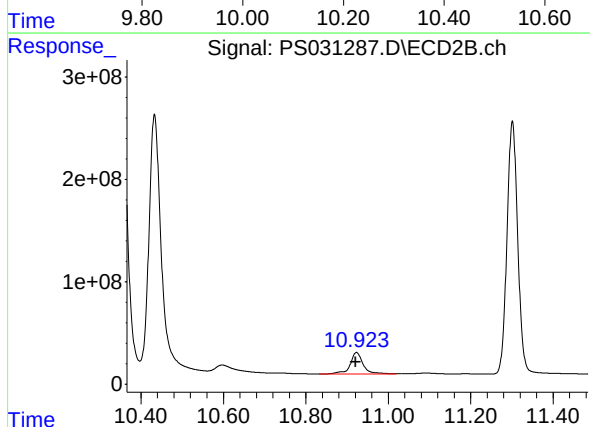
#13 2,4-DB

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 752186683
Conc: 430.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169024BS

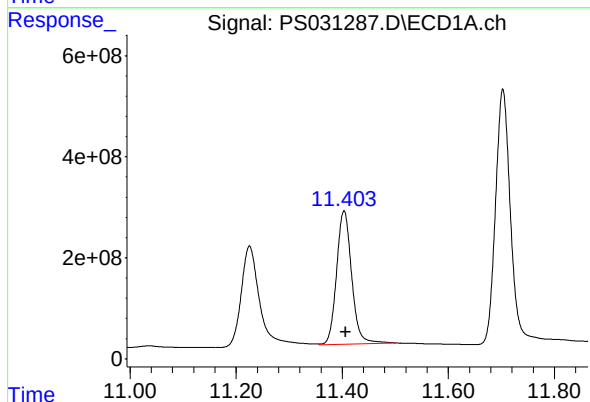
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



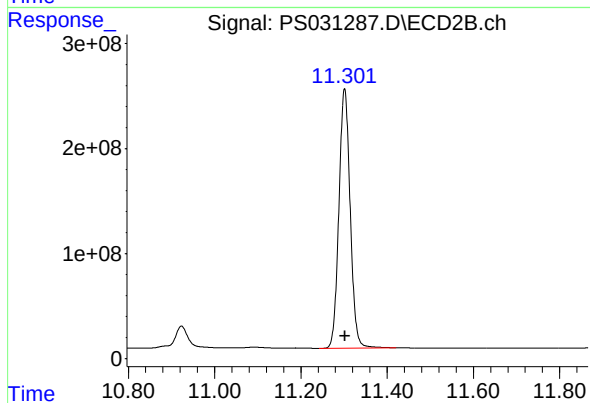
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.002 min
Response: 456887454
Conc: 473.04 ng/ml



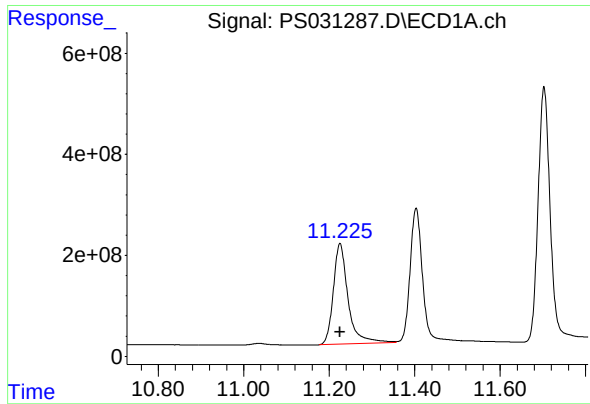
#14 DINOSEB

R.T.: 11.403 min
Delta R.T.: -0.003 min
Response: 5219194652
Conc: 455.29 ng/ml



#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: 0.000 min
Response: 4472500821
Conc: 478.86 ng/ml



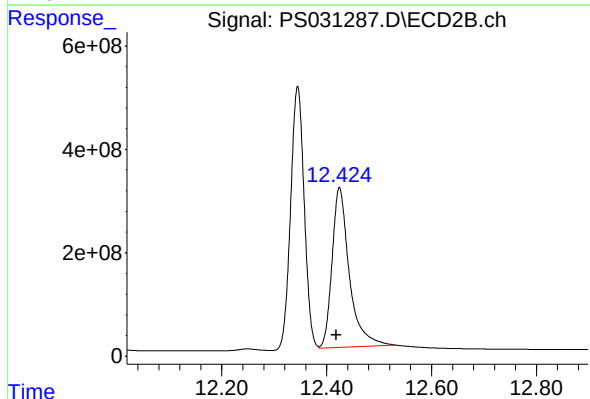
#15 Picloram

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 4787227120
Conc: 408.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169024BS

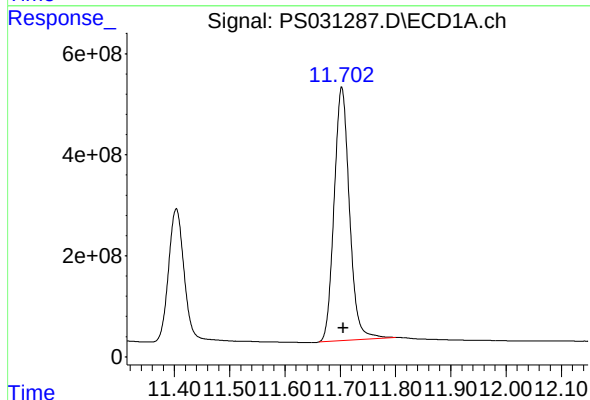
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/30/2025
Supervised By :mohammad ahmed 07/31/2025



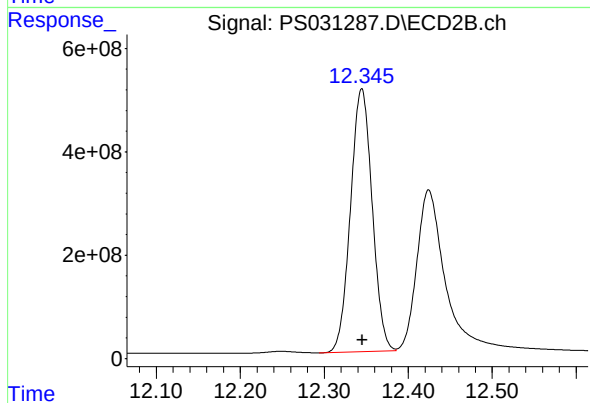
#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.006 min
Response: 7086484028
Conc: 414.54 ng/ml



#16 DCPA

R.T.: 11.703 min
Delta R.T.: -0.003 min
Response: 9687895124
Conc: 467.20 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: 0.000 min
Response: 9144956264
Conc: 490.30 ng/ml