

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 18:07
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

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 29 18:36:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:36:31 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	7.315	7.764	4213.1E6	1217.9E6	1446.107	1458.374
Target Compounds							
1) T	Dalapon	2.687	2.703	6459.5E6	3264.6E6	1338.889	1329.127
2) T	3,5-DICHL...	6.477	6.711	5875.6E6	1751.8E6	1377.922m	1355.583
3) T	4-Nitroph...	7.114	7.300	1424.0E6	1820.8E6	1398.569	1410.456
5) T	DICAMBA	7.503	7.965	18010.7E6	7755.4E6	1393.955	1430.657
6) T	MCP	7.687	8.067	1299.4E6	265.5E6	161.563	154.852m
7) T	MCPA	7.837	8.318	1512.5E6	385.2E6	154.717	148.503
8) T	DICHLORPROP	8.213	8.685	4076.4E6	1752.2E6	1340.926	1347.768
9) T	2,4-D	8.445	9.023	3709.9E6	1929.0E6	1430.550	1382.238
10) T	Pentachlo...	8.754	9.537	51285.3E6	43992.6E6	1127.676	1313.353
11) T	2,4,5-TP ...	9.326	9.924	23545.0E6	17555.3E6	1413.157	1382.005
12) T	2,4,5-T	9.621	10.352	19815.8E6	16426.4E6	1489.826	1408.216
13) T	2,4-DB	10.198	10.921	2740.7E6	1389.2E6	1568.589	1438.353
14) T	DINOSEB	11.406	11.302	16198.2E6	12981.7E6	1413.015	1389.912
15) T	Picloram	11.225	12.419	18182.2E6	26745.6E6	1552.752	1564.536
16) T	DCPA	11.706	12.345	29863.9E6	26378.3E6	1440.185	1414.251

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
Data File : PS031279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 18:07
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

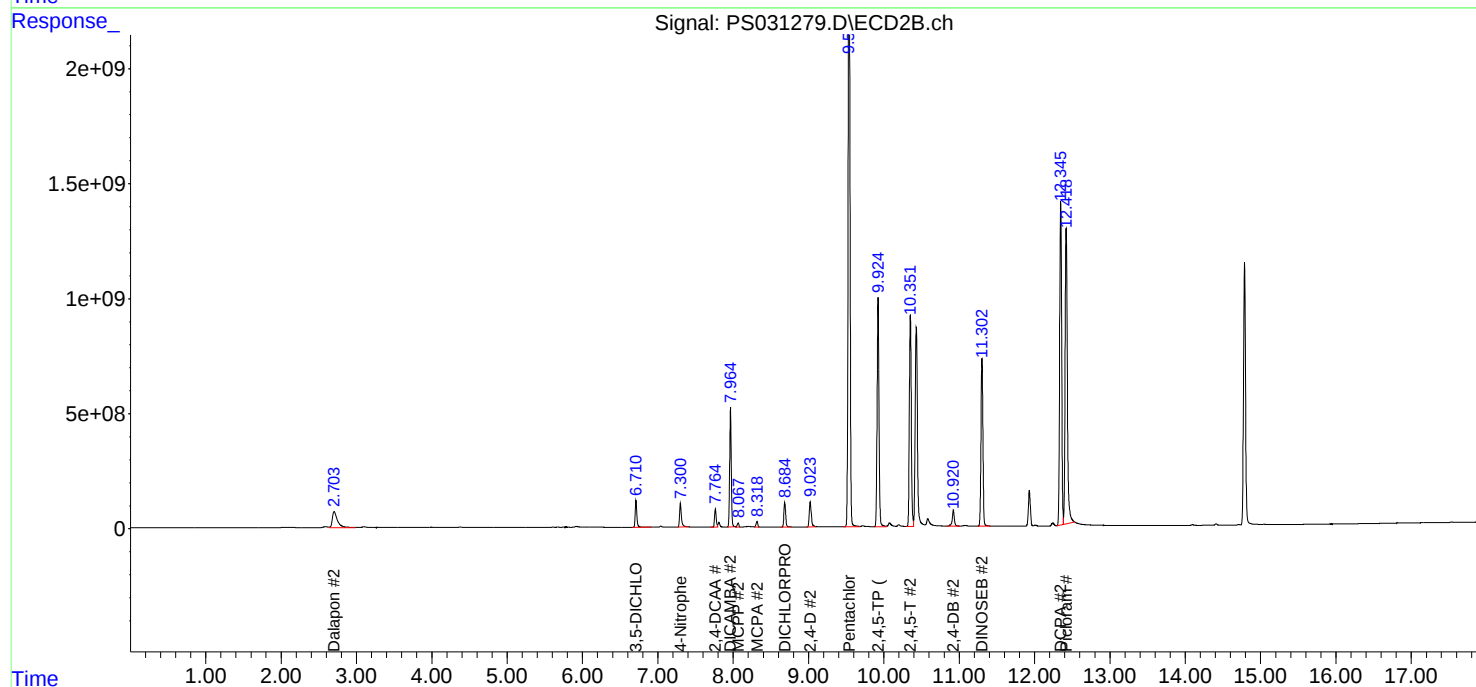
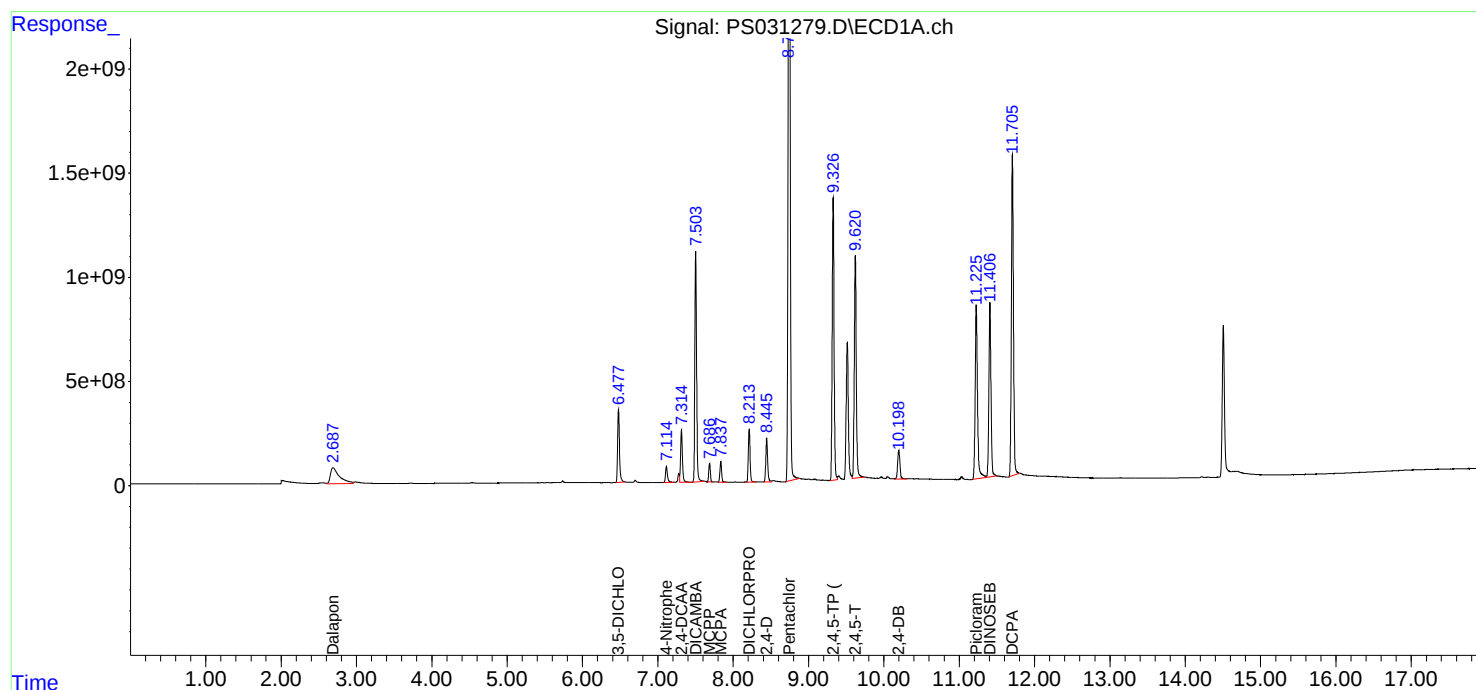
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

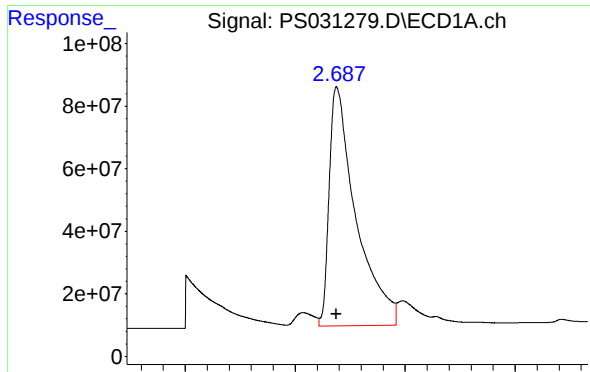
Manual Integrations
APPROVED

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 29 18:36:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
Quant Title : 8080.M
QLast Update : Tue Jul 29 18:36:31 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





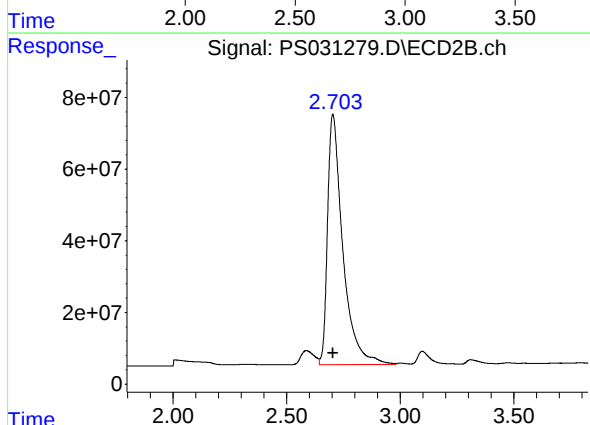
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 6459549331
Conc: 1338.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

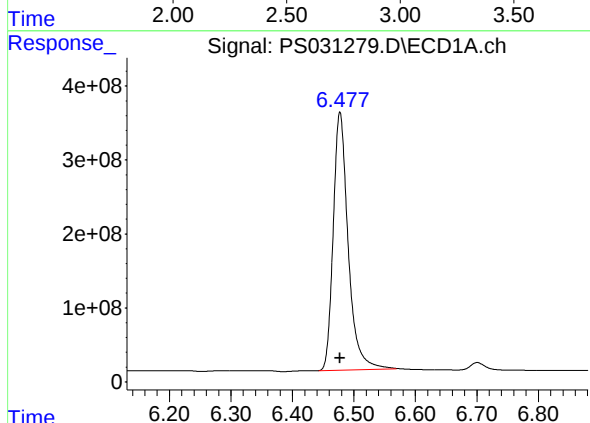
Manual Integrations
APPROVED

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



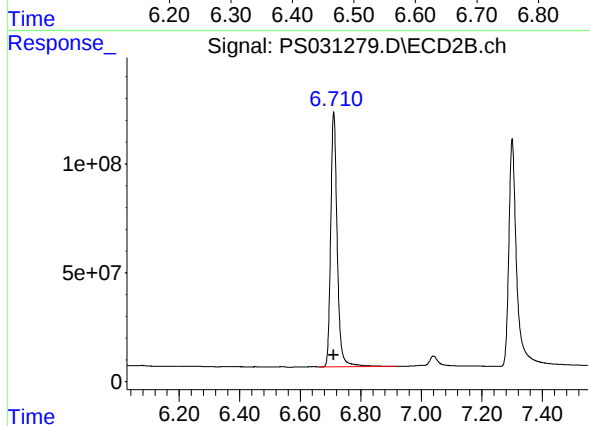
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 3264581324
Conc: 1329.13 ng/ml



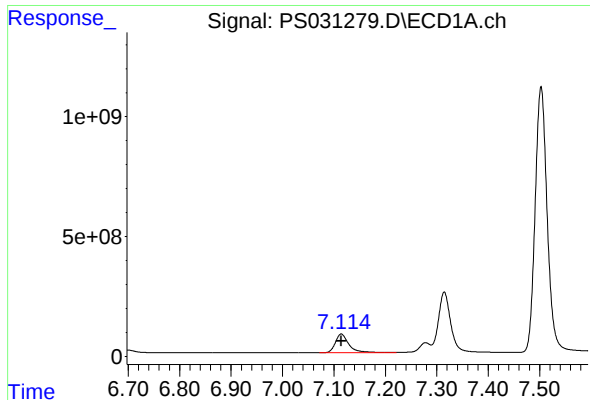
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 5875552524
Conc: 1377.92 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1751780840
Conc: 1355.58 ng/ml



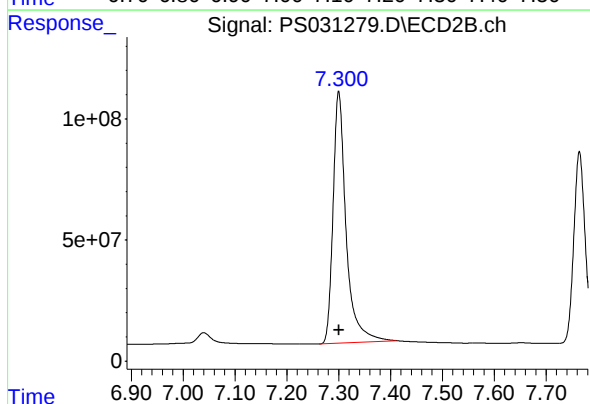
#3 4-Nitrophenol

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1424024699
Conc: 1398.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

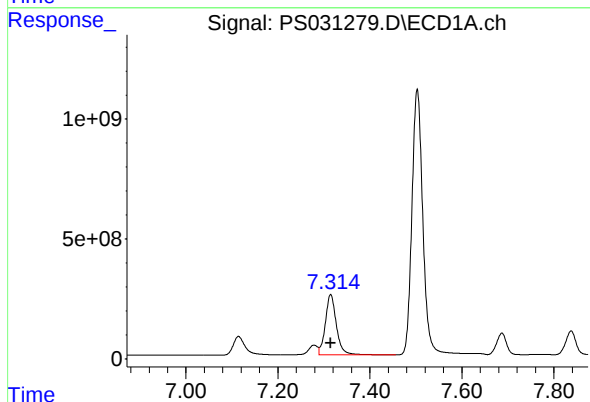
Manual Integrations
APPROVED

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



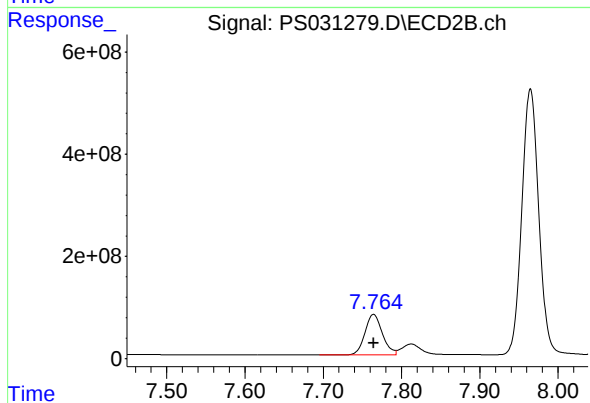
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1820775211
Conc: 1410.46 ng/ml



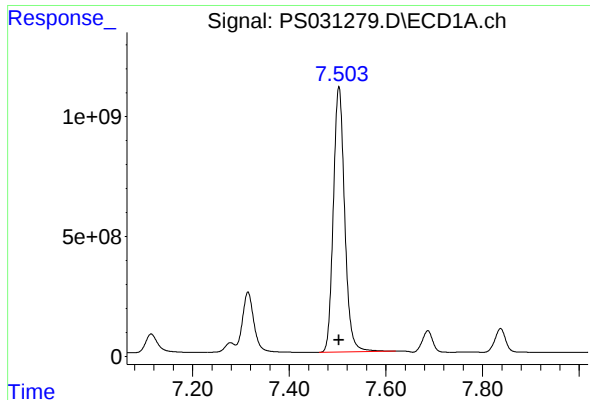
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 4213094245
Conc: 1446.11 ng/ml



#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 1217860592
Conc: 1458.37 ng/ml



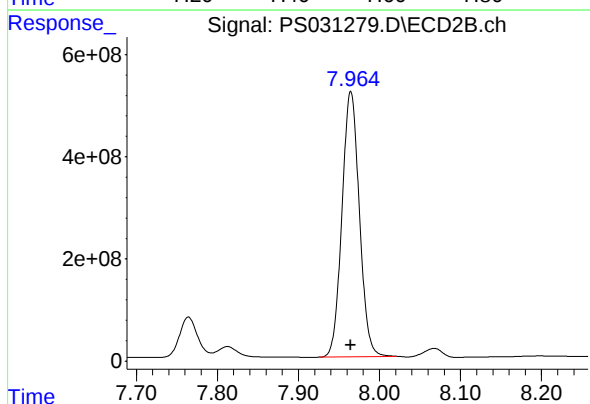
#5 DICAMBA

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 18010725486
Conc: 1393.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

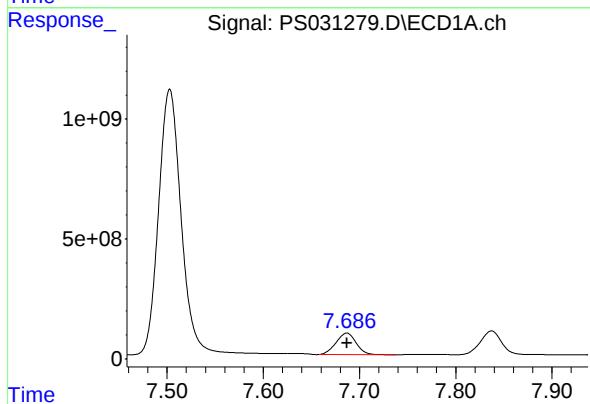
Manual Integrations
APPROVED

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



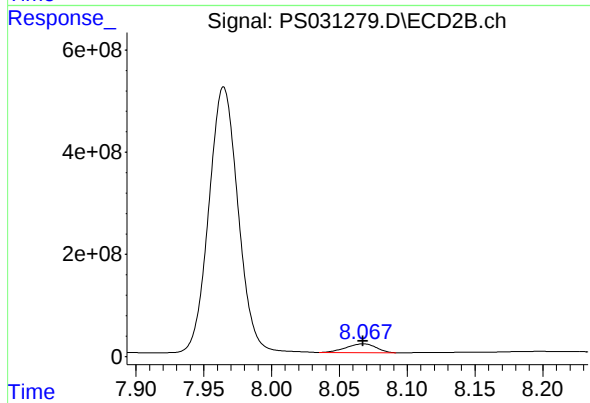
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 7755371462
Conc: 1430.66 ng/ml



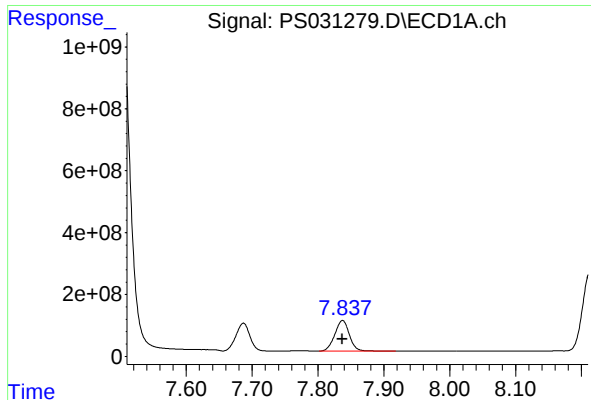
#6 MCPP

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 1299408588
Conc: 161.56 ug/ml



#6 MCPP

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 265477750
Conc: 154.85 ug/ml m



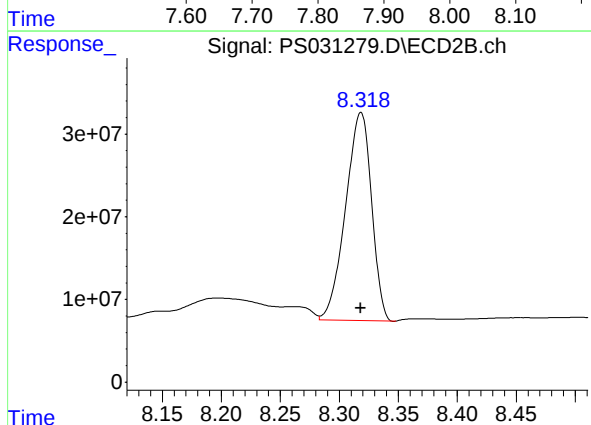
#7 MCPA

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1512505035
Conc: 154.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

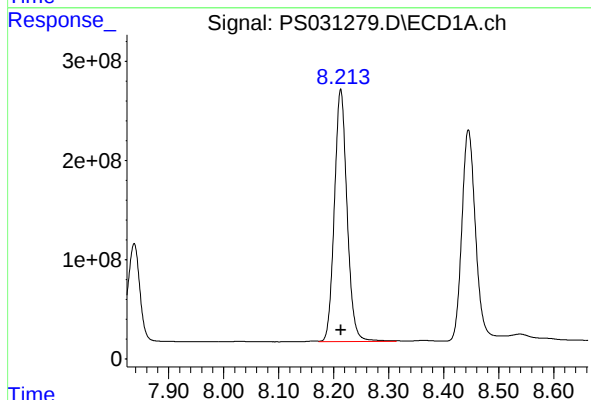
Manual Integrations
APPROVED

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



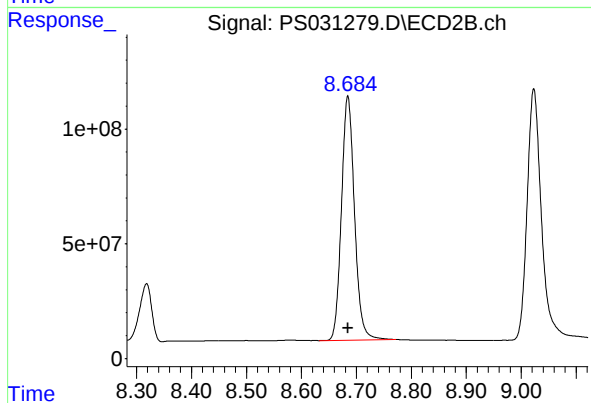
#7 MCPA

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 385209174
Conc: 148.50 ug/ml



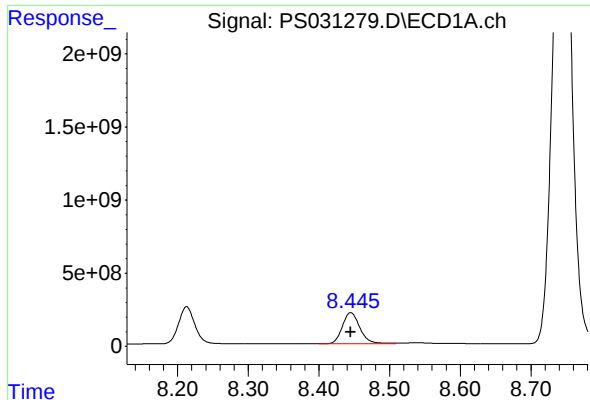
#8 DICHLORPROP

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 4076432467
Conc: 1340.93 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 1752175780
Conc: 1347.77 ng/ml



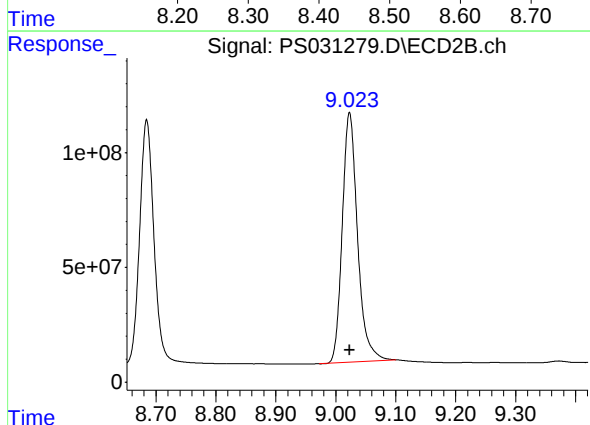
#9 2,4-D

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 3709900696
Conc: 1430.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

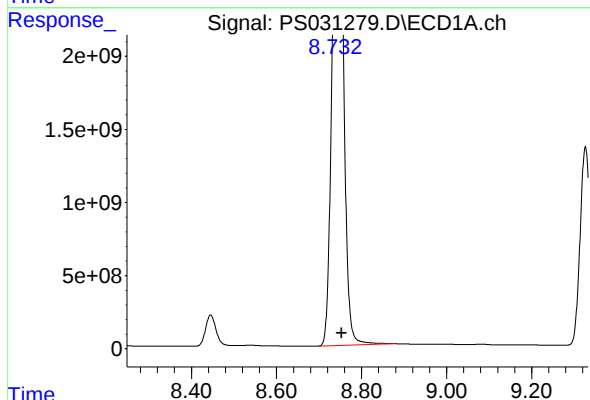
Manual Integrations
APPROVED

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



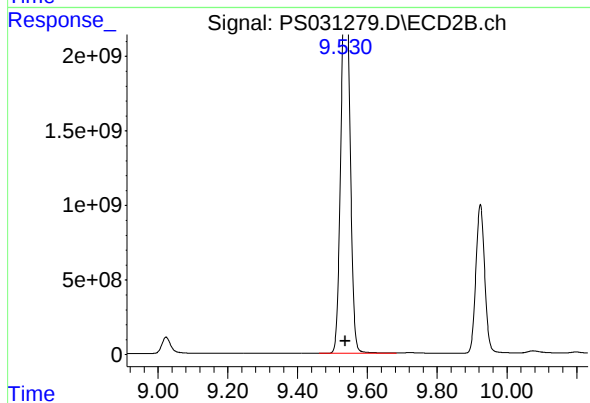
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 1928954560
Conc: 1382.24 ng/ml



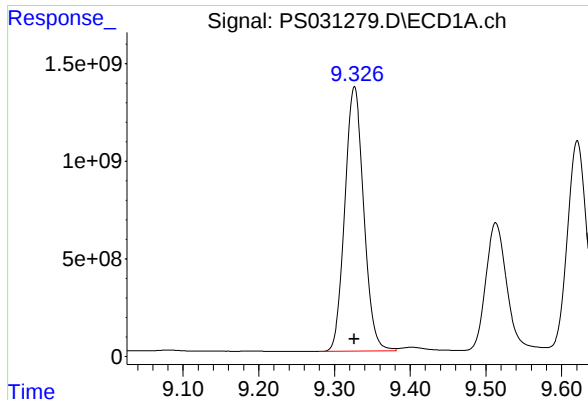
#10 Pentachlorophenol

R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 5128531175
Conc: 1127.68 ng/ml



#10 Pentachlorophenol

R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 43992577918
Conc: 1313.35 ng/ml



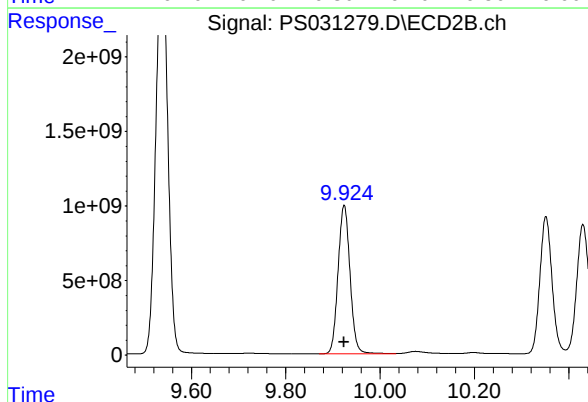
#11 2,4,5-TP (SILVEX)

R.T.: 9.326 min
Delta R.T.: 0.000 min
Response: 23544968472
Conc: 1413.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

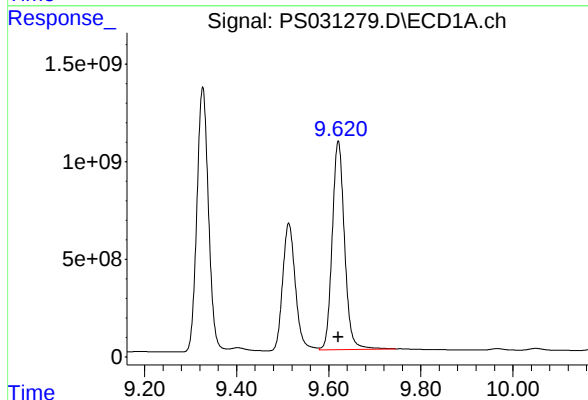
Manual Integrations
APPROVED

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



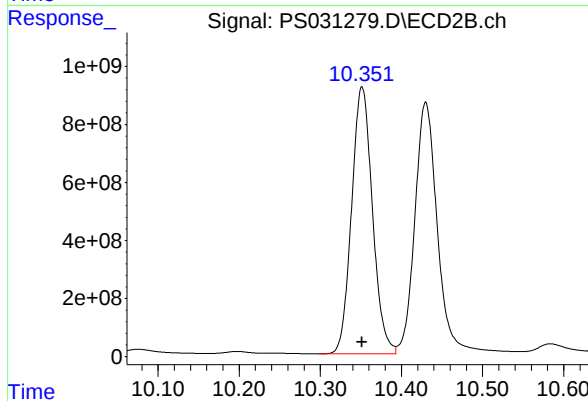
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 17555327889
Conc: 1382.00 ng/ml



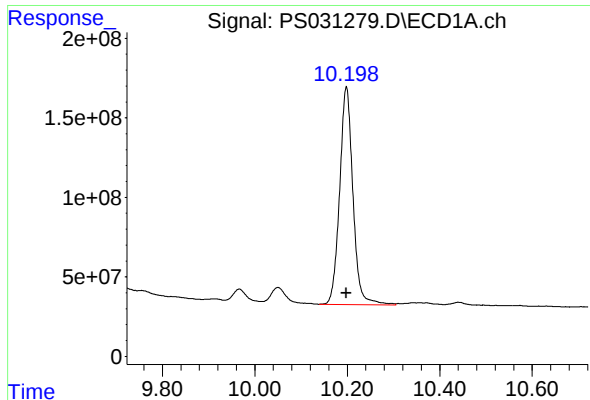
#12 2,4,5-T

R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 19815782463
Conc: 1489.83 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: 0.000 min
Response: 16426375266
Conc: 1408.22 ng/ml



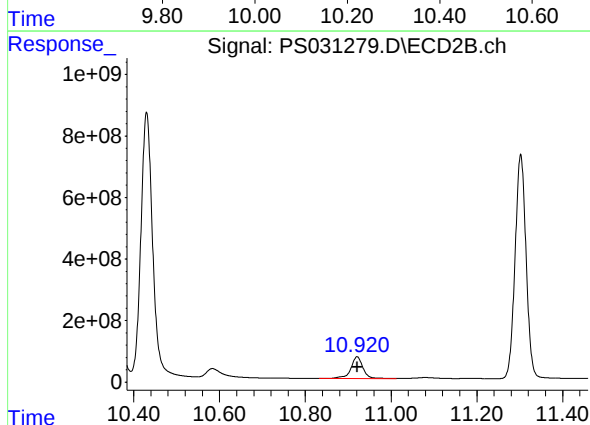
#13 2,4-DB

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 2740722963
Conc: 1568.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

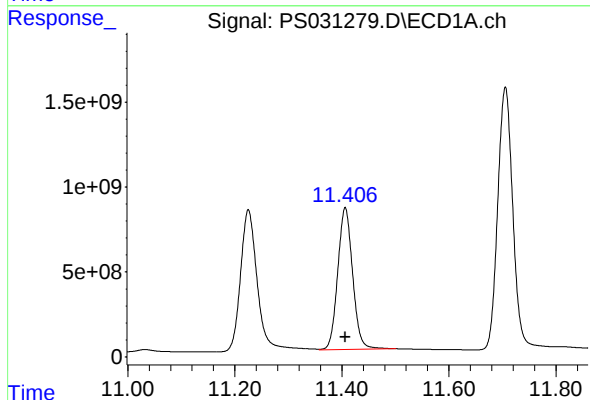
Manual Integrations
APPROVED

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



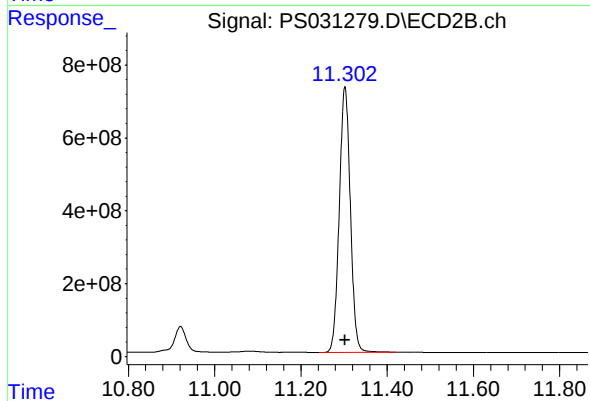
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 1389241085
Conc: 1438.35 ng/ml



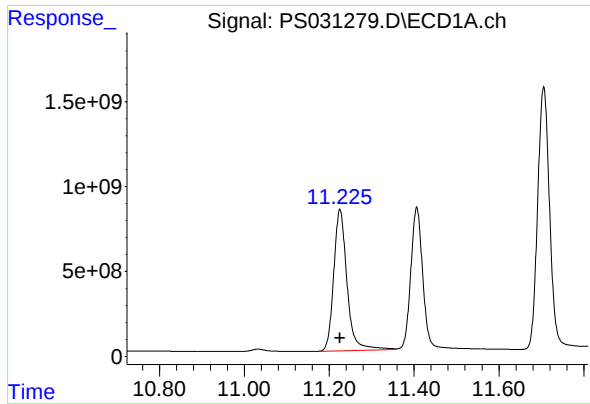
#14 DINOSEB

R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 16198161218
Conc: 1413.02 ng/ml



#14 DINOSEB

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 12981690633
Conc: 1389.91 ng/ml



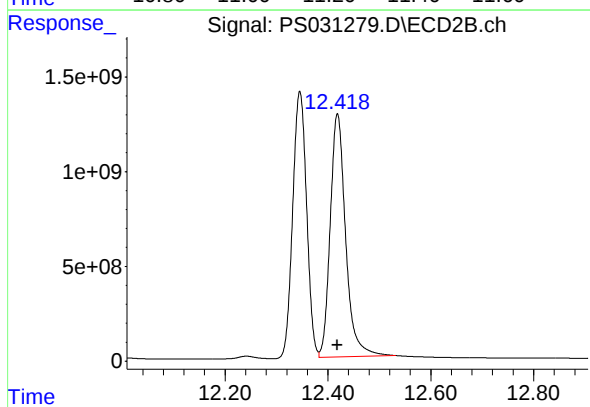
#15 Picloram

R.T.: 11.225 min
Delta R.T.: 0.000 min
Response: 18182152372
Conc: 1552.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

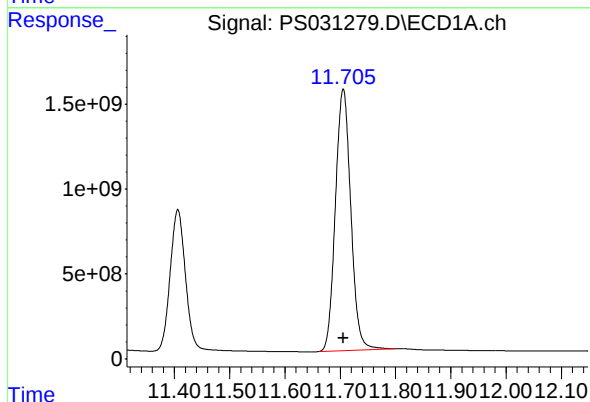
Manual Integrations
APPROVED

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



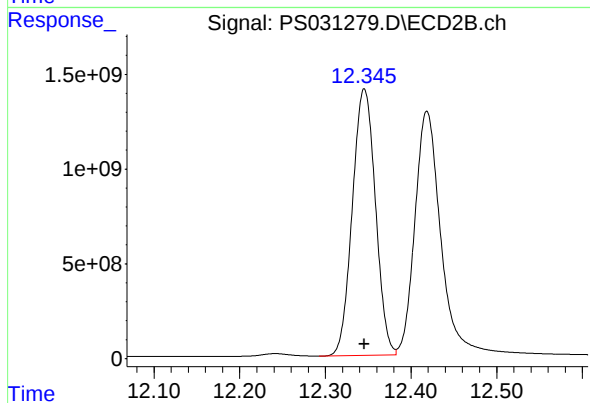
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 26745623510
Conc: 1564.54 ng/ml



#16 DCPA

R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 29863868036
Conc: 1440.19 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: 0.000 min
Response: 26378277323
Conc: 1414.25 ng/ml