

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
 Data File : PS031668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 11:32
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 12:44:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 12:39:40 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	7.289	7.747	797.1E6	195.0E6	211.780	210.381
Target Compounds							
1) T	Dalapon	2.670	2.691	1188.9E6	541.1E6	197.607	186.724
2) T	3,5-DICHL...	6.455	6.700	1129.8E6	300.2E6	201.899	190.455
3) T	4-Nitroph...	7.104	7.310	187.7E6	222.1E6	173.053m	183.336m
5) T	DICAMBA	7.470	7.940	3127.1E6	1298.4E6	194.419	195.740
6) T	MCPD	7.644	8.033	135.4E6	27633581	16.236m	15.189m
7) T	MCPA	7.793	8.279	184.7E6	43869556	17.407	16.307
8) T	DICHLORPROP	8.180	8.661	772.2E6	282.2E6	206.503	187.947
9) T	2,4-D	8.422	9.009	681.2E6	338.0E6	189.020	199.589
10) T	Pentachlo...	8.708	9.510	11923.1E6	8116.6E6	201.313	194.373
11) T	2,4,5-TP ...	9.286	9.895	4429.7E6	3111.9E6	202.408	199.834
12) T	2,4,5-T	9.588	10.328	3559.5E6	2689.3E6	191.924	196.539
13) T	2,4-DB	10.165	10.895	421.0E6	245.0E6	184.675	220.263
14) T	DINOSEB	11.355	11.267	3077.9E6	1933.8E6	205.452	197.523
15) T	Picloram	11.194	12.394	3167.6E6	4294.4E6	181.003	182.592
16) T	DCPA	11.653	12.308	5767.5E6	4882.1E6	203.906	196.921

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090925\
Data File : PS031668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 11:32
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

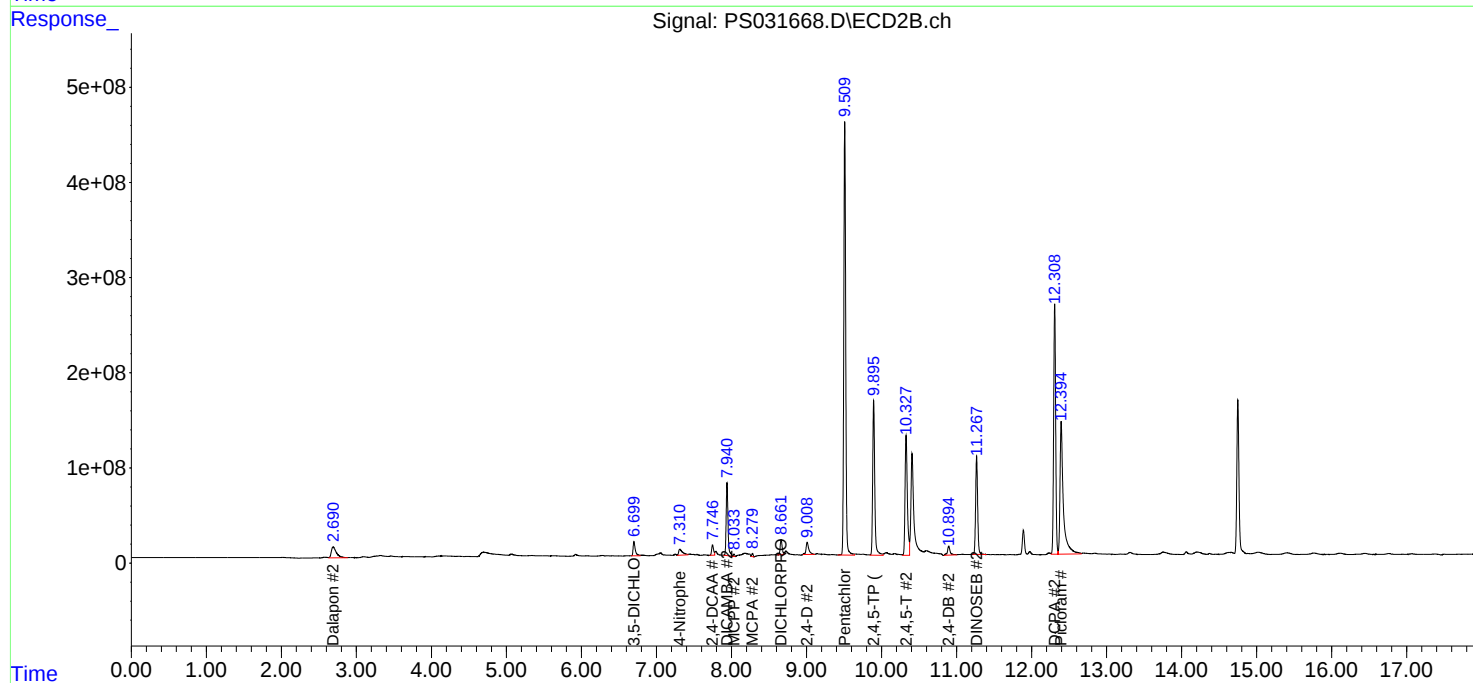
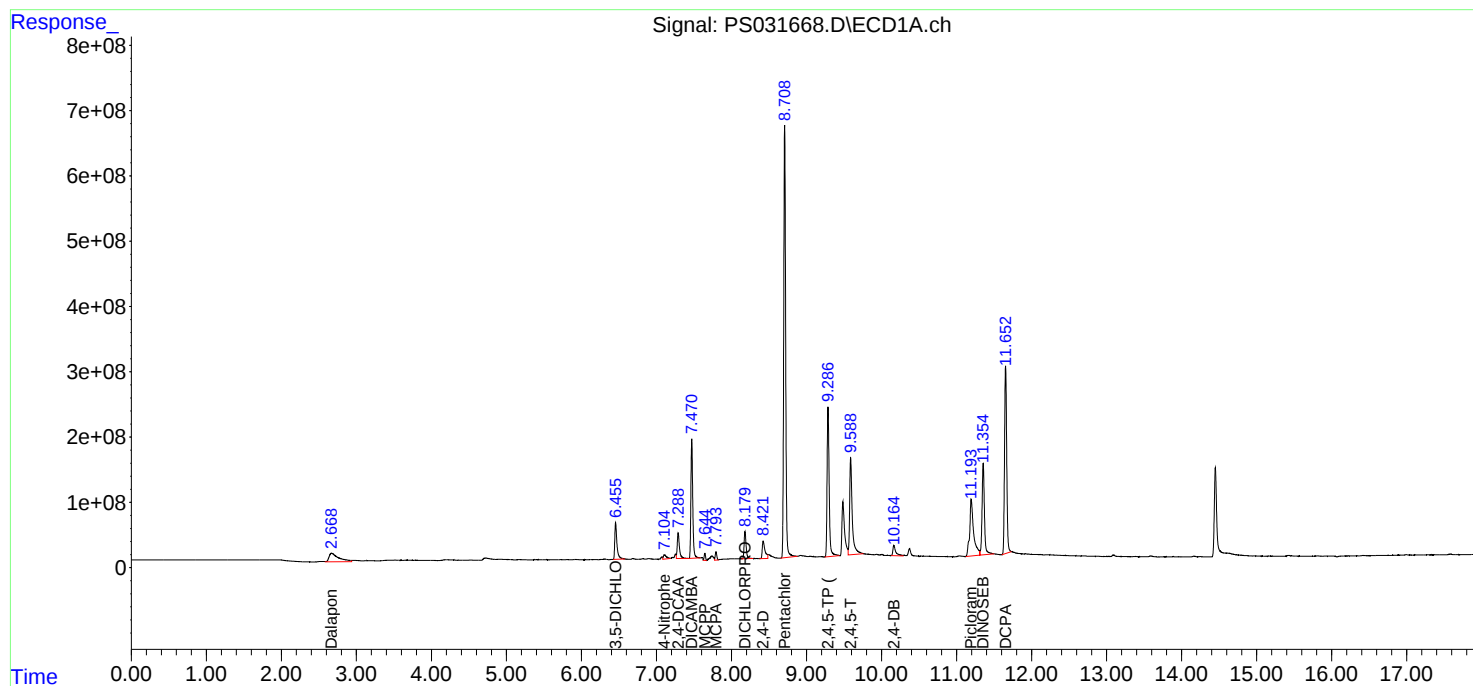
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

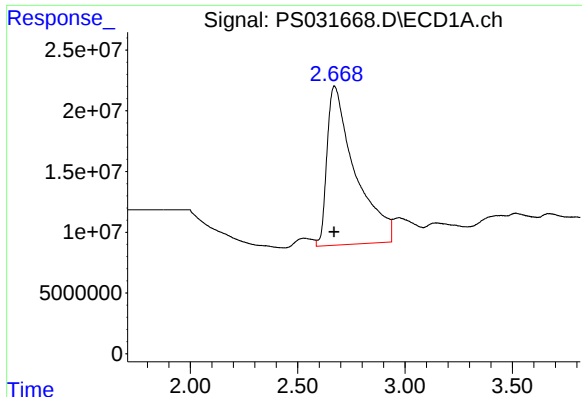
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 12:44:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 12:39:40 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





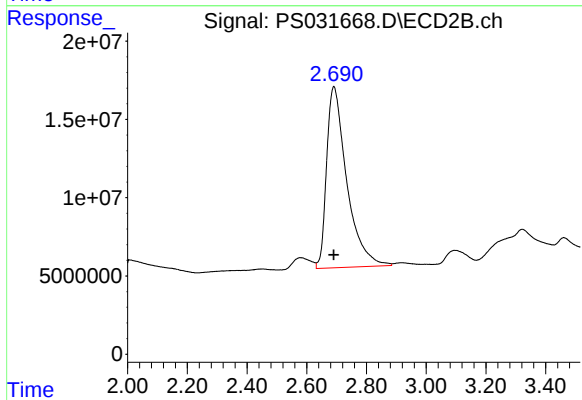
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 1188916211
Conc: 197.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

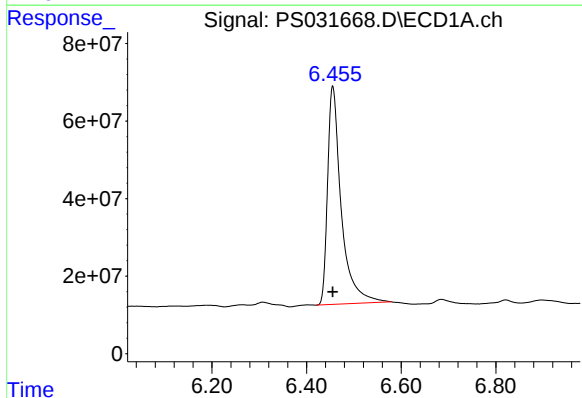
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



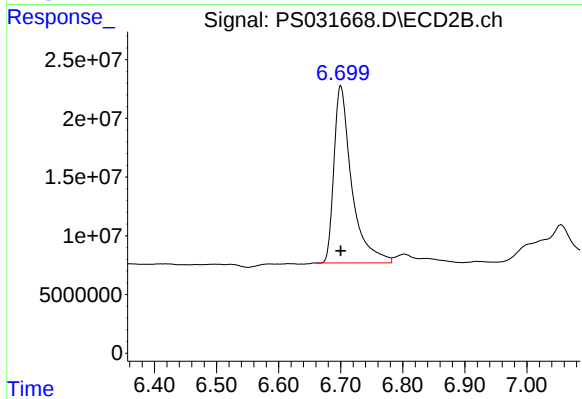
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 541062382
Conc: 186.72 ng/ml



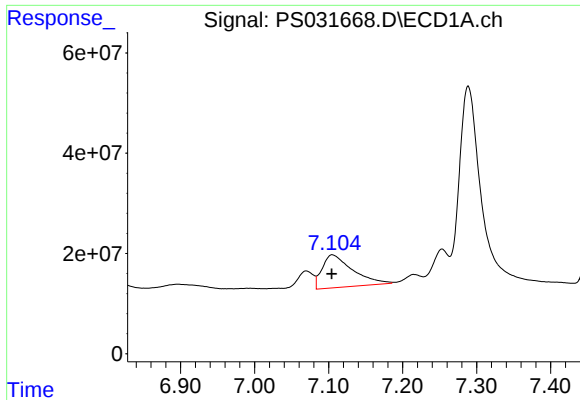
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1129752943
Conc: 201.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 300243074
Conc: 190.45 ng/ml



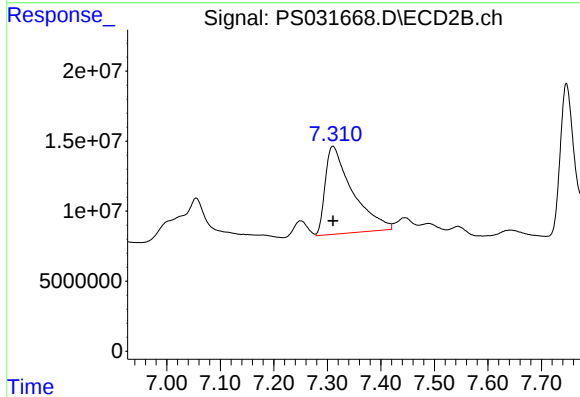
#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 187685021
Conc: 173.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

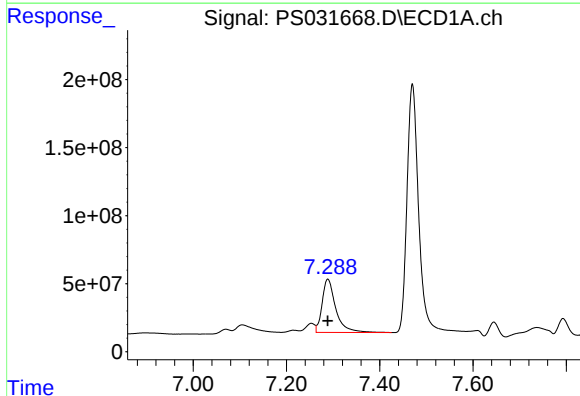
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



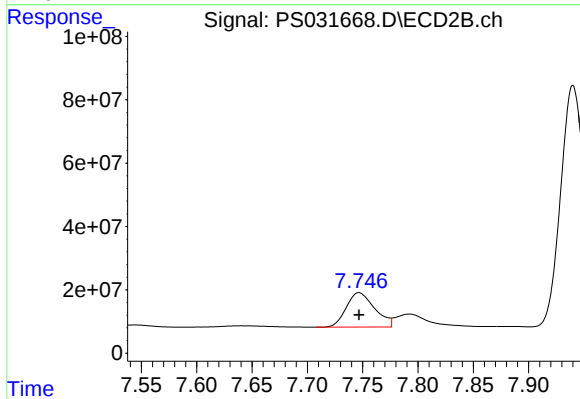
#3 4-Nitrophenol

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 222064721
Conc: 183.34 ng/ml m



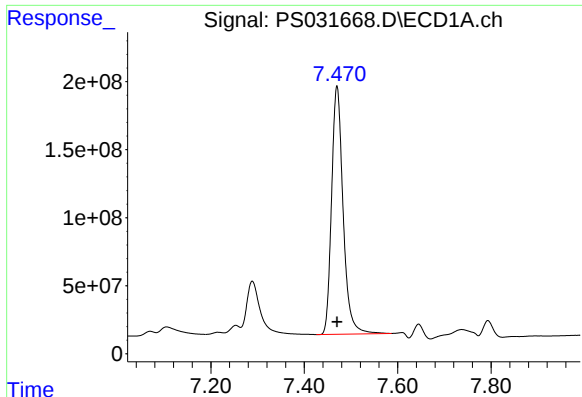
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 797071441
Conc: 211.78 ng/ml



#4 2,4-DCAA

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 195011573
Conc: 210.38 ng/ml



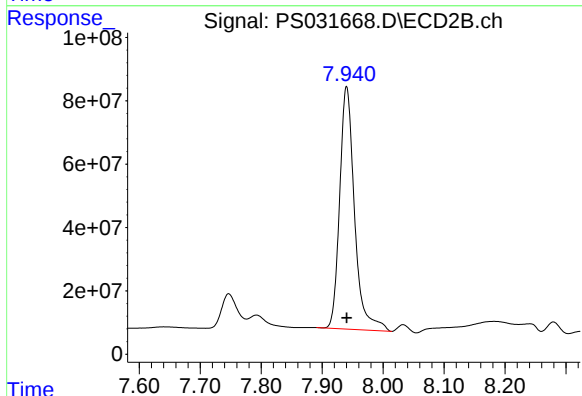
#5 DICAMBA

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 3127097580
Conc: 194.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

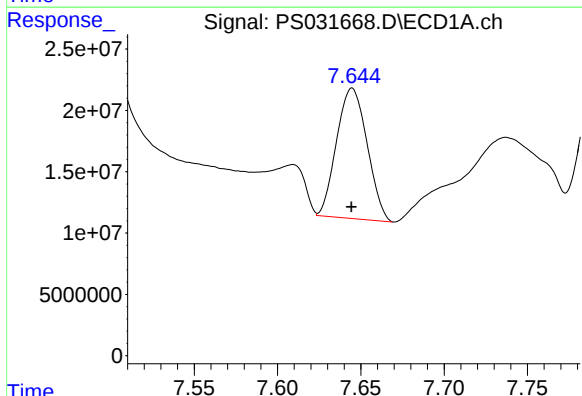
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



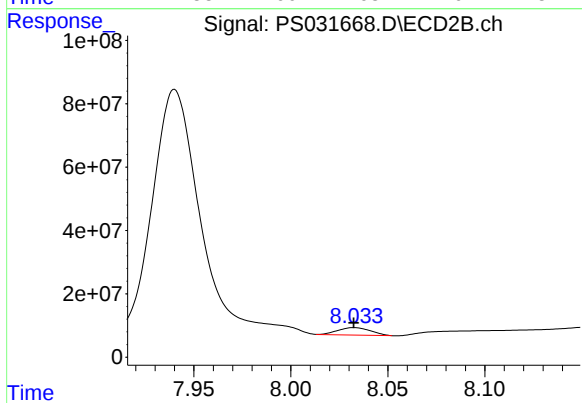
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 1298358550
Conc: 195.74 ng/ml



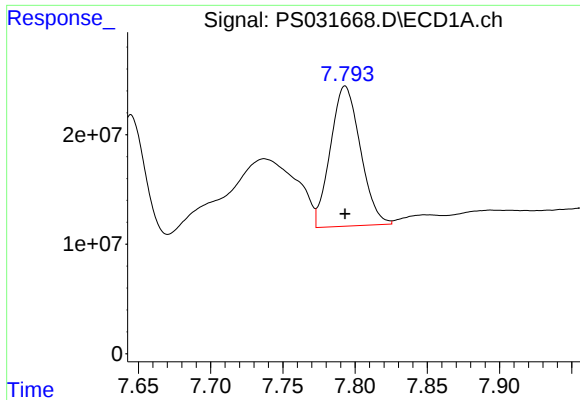
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 135403653
Conc: 16.24 ug/ml m



#6 MCP

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 27633581
Conc: 15.19 ug/ml m



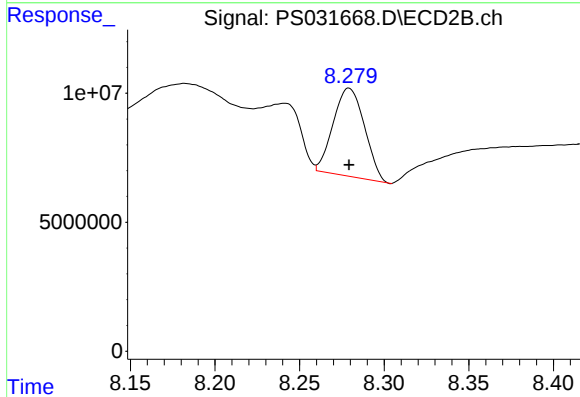
#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 184734564
Conc: 17.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

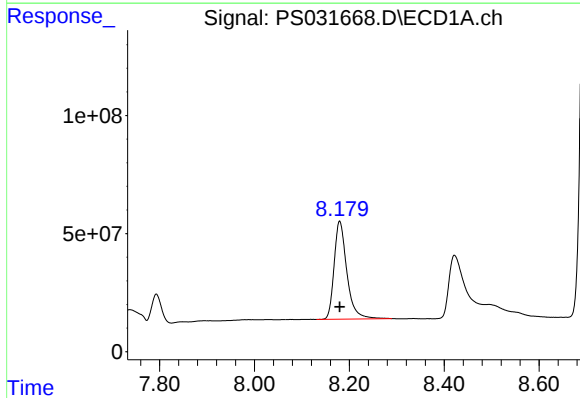
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



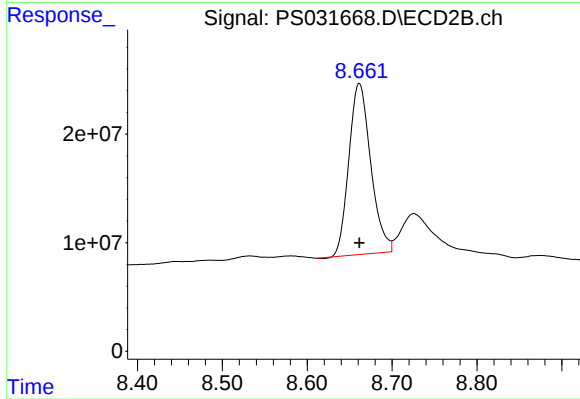
#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 43869556
Conc: 16.31 ug/ml



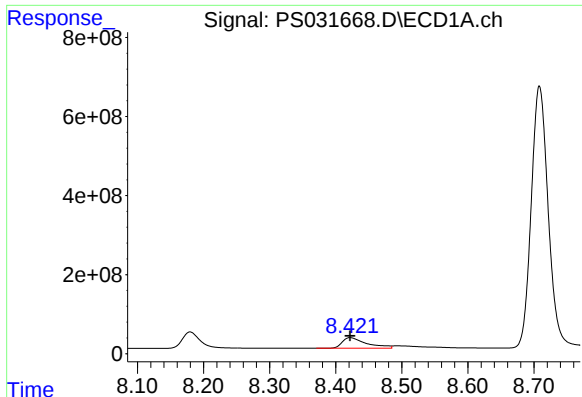
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 772223786
Conc: 206.50 ng/ml



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 282178459
Conc: 187.95 ng/ml



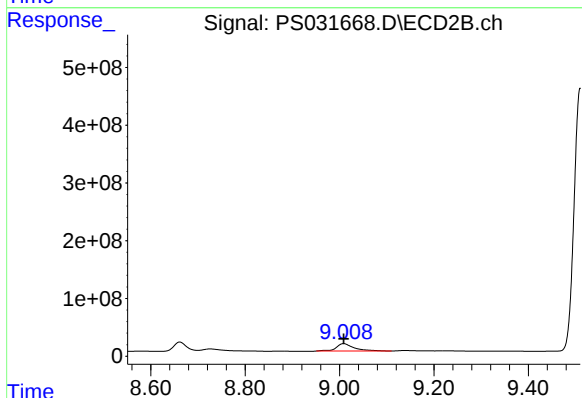
#9 2,4-D

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 681183190
Conc: 189.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

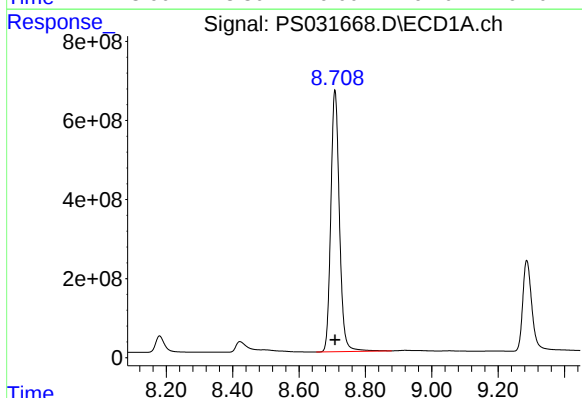
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



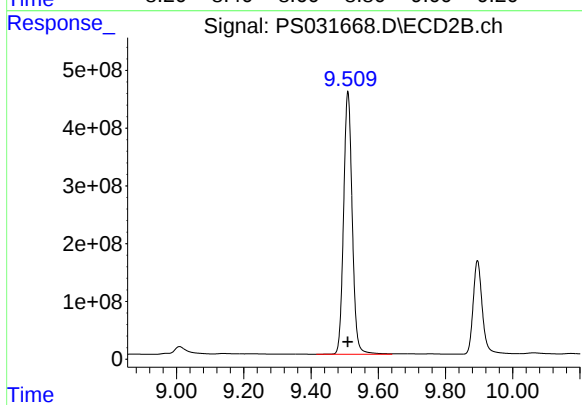
#9 2,4-D

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 338039624
Conc: 199.59 ng/ml



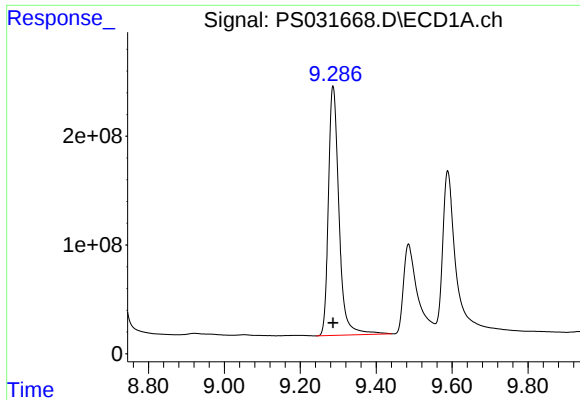
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 11923137878
Conc: 201.31 ng/ml



#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 8116615981
Conc: 194.37 ng/ml



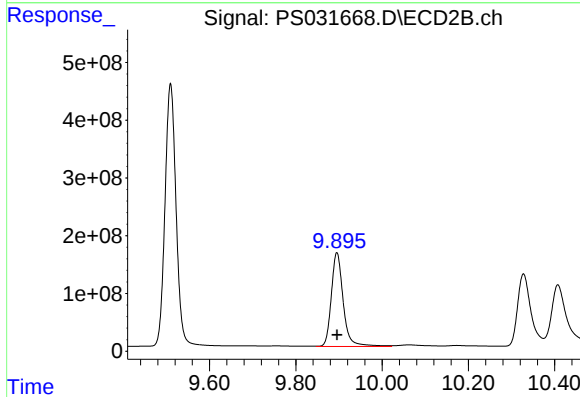
#11 2,4,5-TP (SILVEX)

R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 4429736741
Conc: 202.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

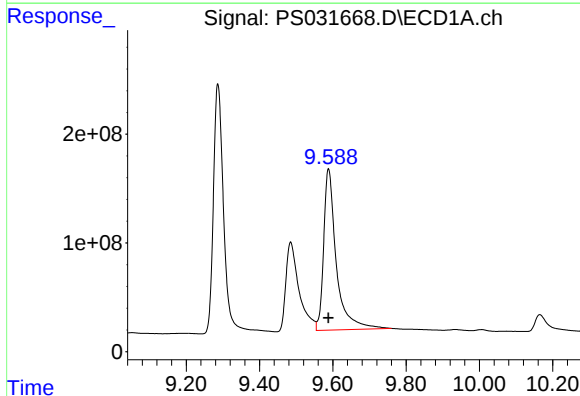
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



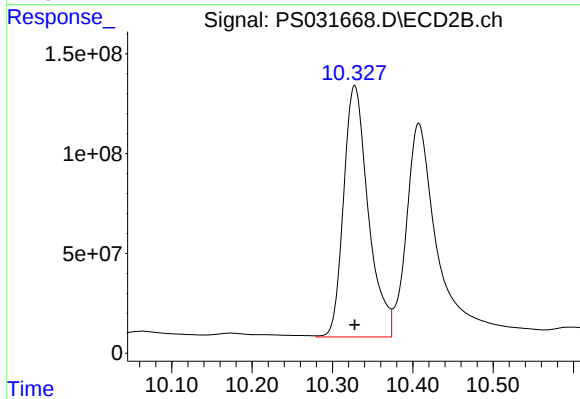
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 3111862176
Conc: 199.83 ng/ml



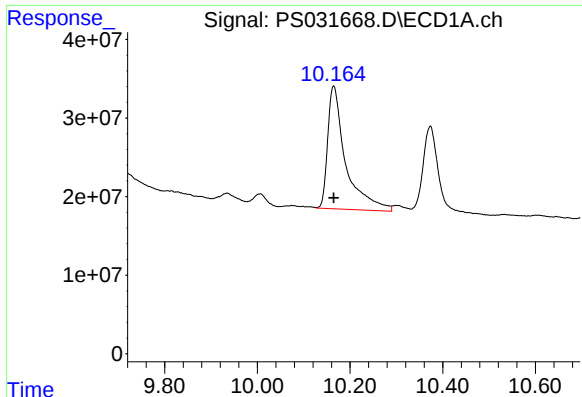
#12 2,4,5-T

R.T.: 9.588 min
Delta R.T.: 0.000 min
Response: 3559458989
Conc: 191.92 ng/ml



#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 2689277408
Conc: 196.54 ng/ml



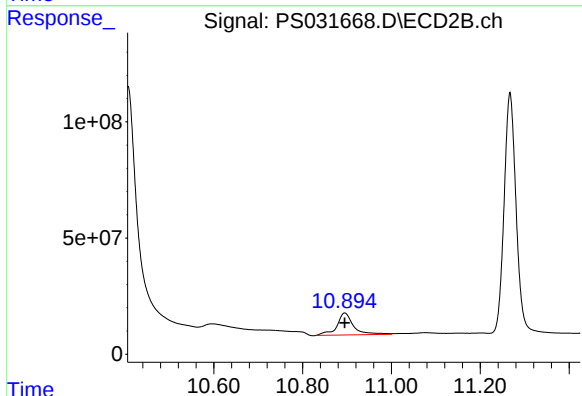
#13 2,4-DB

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 421013315
Conc: 184.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

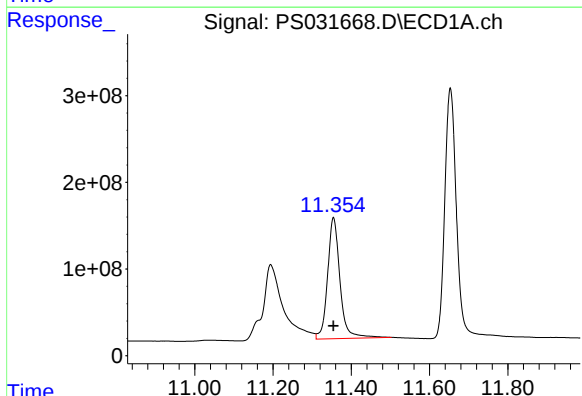
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



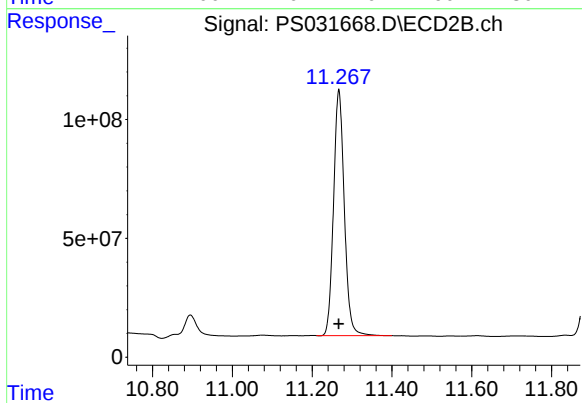
#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: 0.000 min
Response: 244955667
Conc: 220.26 ng/ml



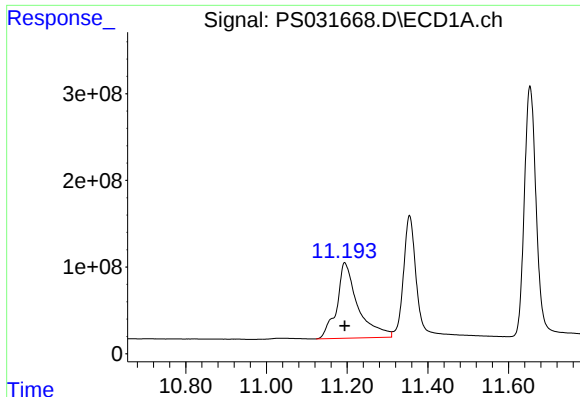
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: 0.000 min
Response: 3077912998
Conc: 205.45 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: 0.000 min
Response: 1933815828
Conc: 197.52 ng/ml



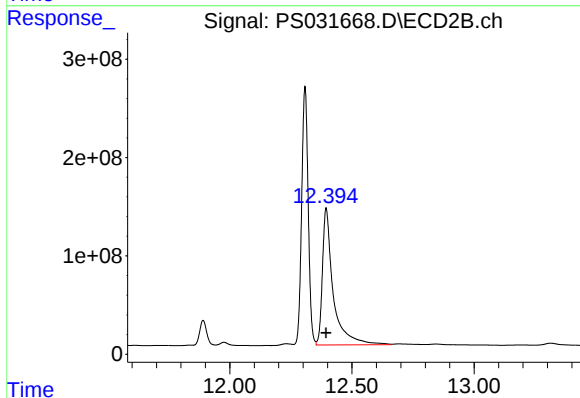
#15 Picloram

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 3167587768
Conc: 181.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

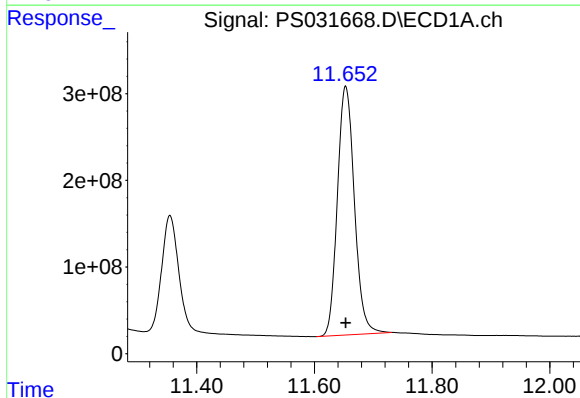
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/10/2025
Supervised By :mohammad ahmed 09/11/2025



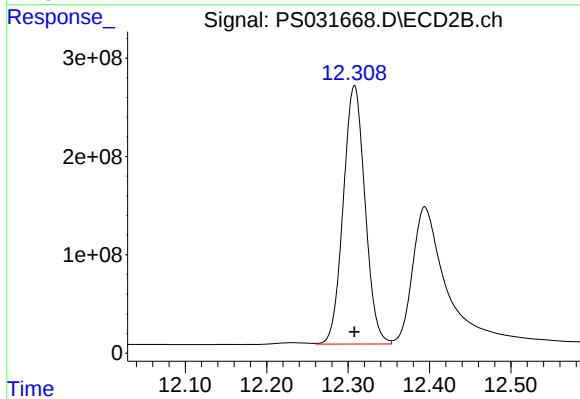
#15 Picloram

R.T.: 12.394 min
Delta R.T.: 0.000 min
Response: 4294390965
Conc: 182.59 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 5767501292
Conc: 203.91 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 4882087168
Conc: 196.92 ng/ml