

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 03:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/11/2025
 Supervised By : mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 04:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.357	7.768	2814.1E6	802.8E6	745.425	746.336
Target Compounds							
1) T	Dalapon	2.714	2.712	3848.3E6	1860.6E6	681.481	679.054
2) T	3,5-DICHL...	6.515	6.714	3852.1E6	1140.3E6	709.881	728.953
3) T	4-Nitroph...	7.156	7.299	1186.2E6	1178.0E6	646.858	751.631
5) T	DICAMBA	7.548	7.971	11302.8E6	4788.1E6	732.878	743.305
6) T	MCP	7.730	8.071	743.3E6	168.7E6	75.043m	72.986
7) T	MCPA	7.881	8.320	889.7E6	213.7E6	70.112	69.252
8) T	DICHLORPROP	8.265	8.690	2563.9E6	1075.6E6	704.727	724.666
9) T	2,4-D	8.497	9.026	2501.1E6	1165.9E6	686.426	741.538
10) T	Pentachlo...	8.805	9.552	38783.1E6	27891.8E6	763.654	771.813
11) T	2,4,5-TP ...	9.386	9.933	15036.3E6	10299.2E6	727.618	750.846
12) T	2,4,5-T	9.681	10.359	12813.1E6	9748.3E6	695.188	746.585
13) T	2,4-DB	10.260	10.926	1929.0E6	836.6E6	635.300	727.781
14) T	DINOSEB	11.481	11.312	10124.2E6	7422.8E6	704.297	738.579
15) T	Picloram	11.288	12.419	12871.7E6	16116.3E6	643.431m	729.776
16) T	DCPA	11.776	12.356	19673.4E6	15681.3E6	744.075	766.328

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
Data File : PS030618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 03:14
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

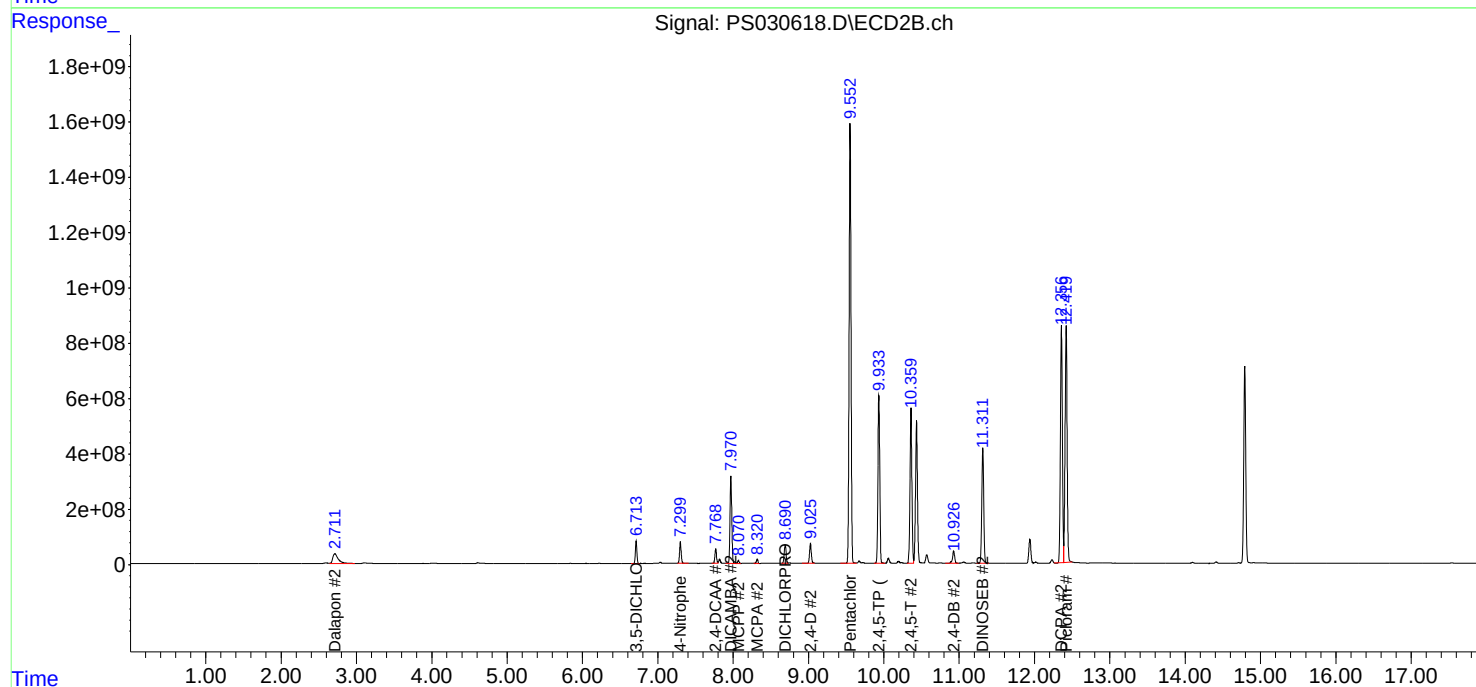
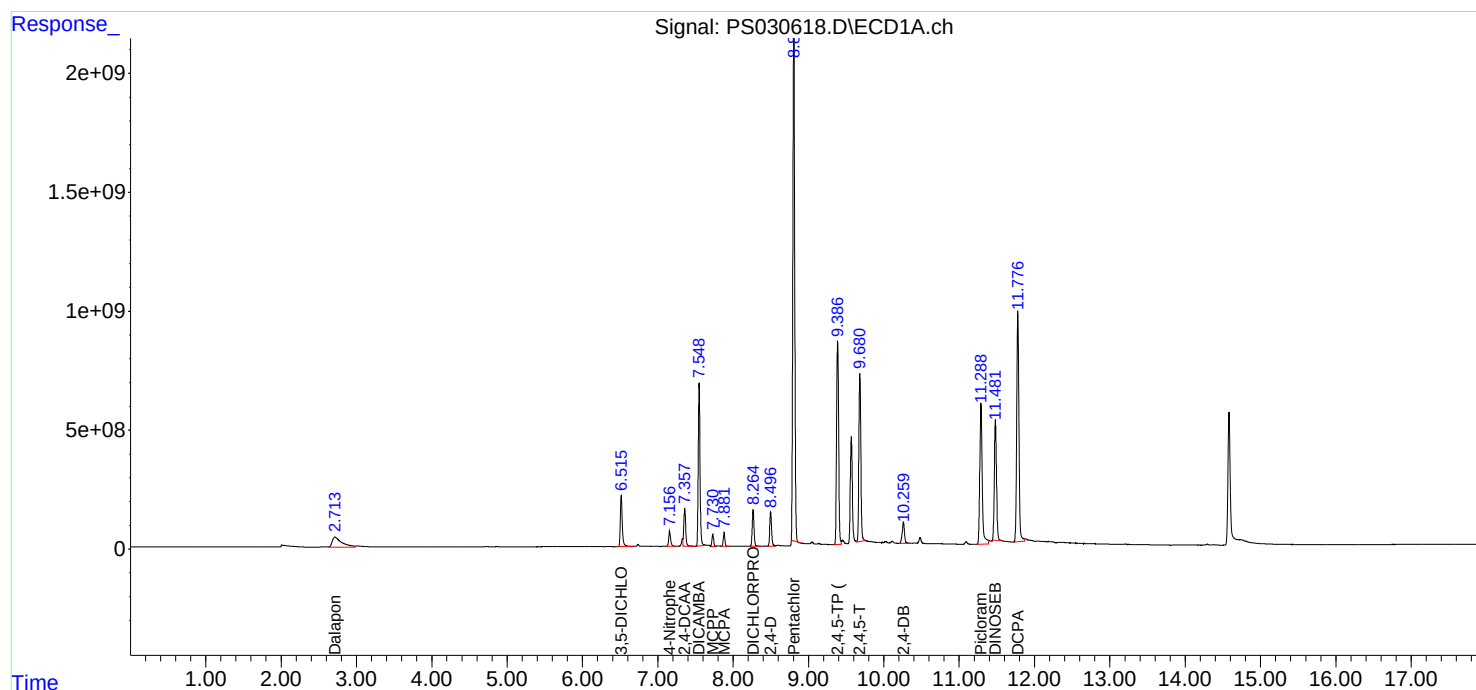
APPROVED

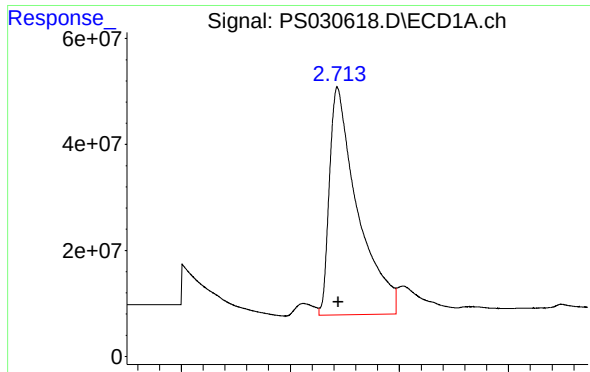
Reviewed By :Abdul Mirza 06/11/2025

Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:37:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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





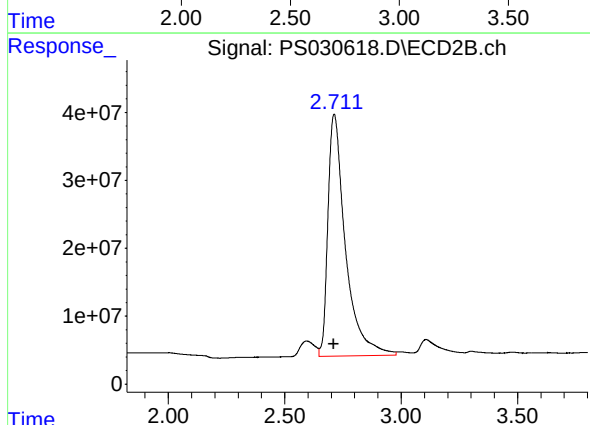
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: -0.006 min
Response: 3848301804
Conc: 681.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

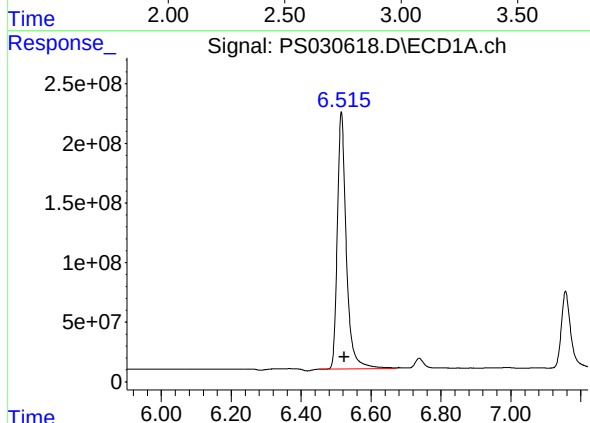
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



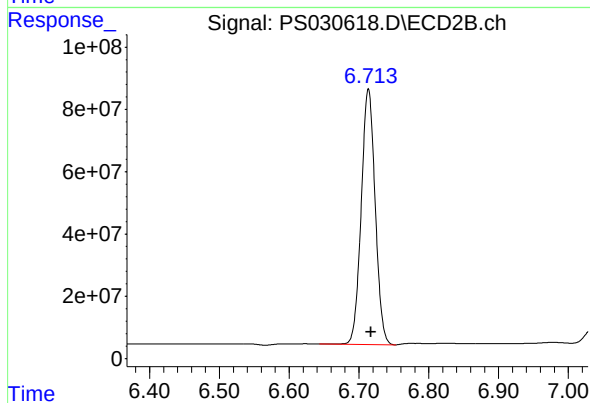
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1860616941
Conc: 679.05 ng/ml



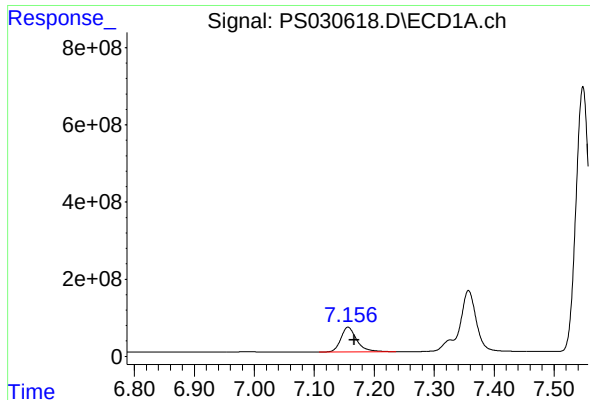
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 3852062614
Conc: 709.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 1140263735
Conc: 728.95 ng/ml



#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 1186178909
Conc: 646.86 ng/ml

Instrument :

ECD_S

ClientSampleId :

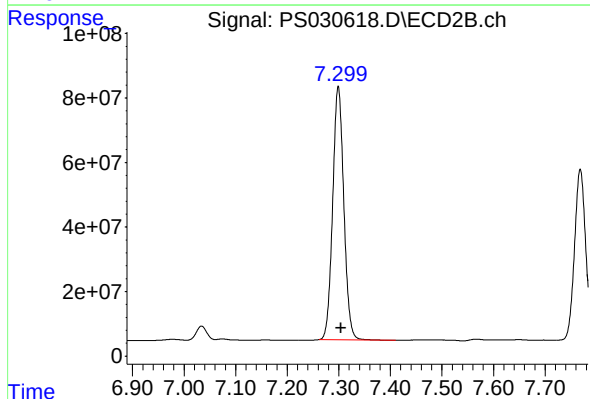
HSTDCCC750

Manual Integrations

APPROVED

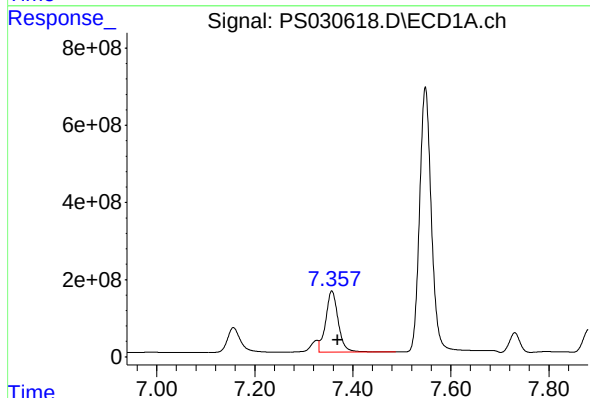
Reviewed By :Abdul Mirza 06/11/2025

Supervised By :mohammad ahmed 06/12/2025



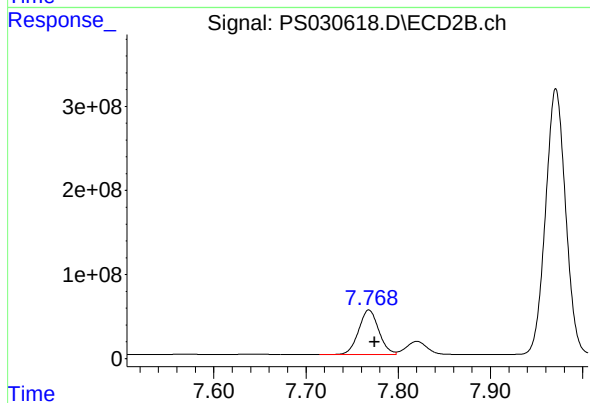
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 1177988625
Conc: 751.63 ng/ml



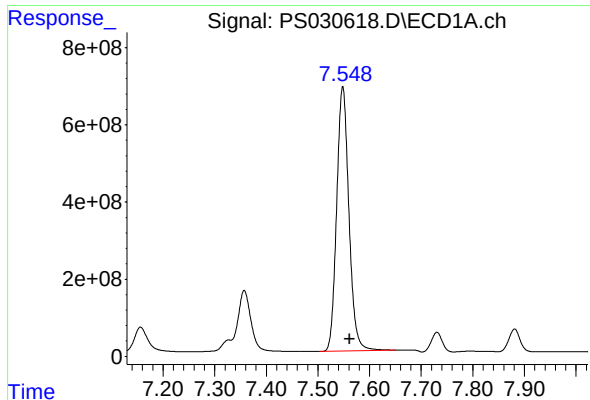
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 2814087564
Conc: 745.42 ng/ml



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 802767079
Conc: 746.34 ng/ml



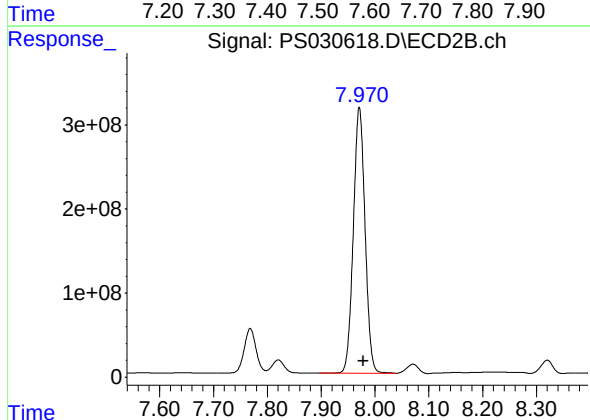
#5 DICAMBA

R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 11302842900
Conc: 732.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

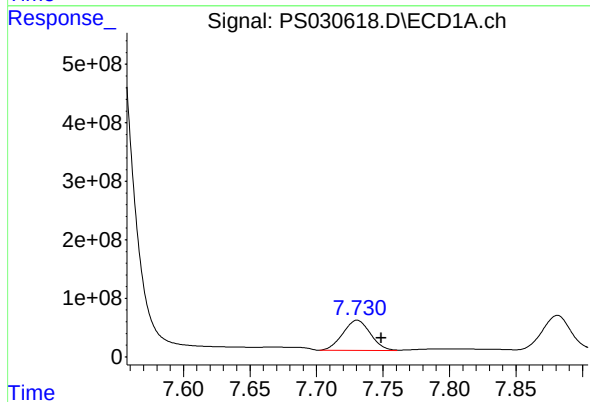
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



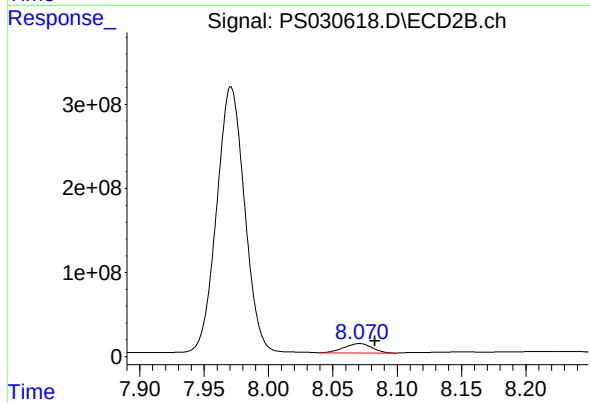
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 4788110346
Conc: 743.31 ng/ml



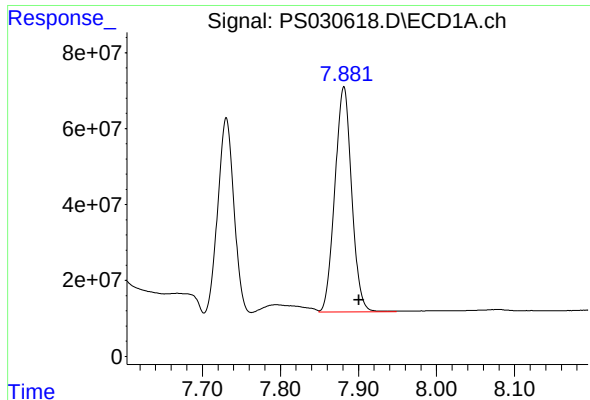
#6 MCPP

R.T.: 7.730 min
Delta R.T.: -0.019 min
Response: 743297624
Conc: 75.04 ug/ml m



#6 MCPP

R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 168712960
Conc: 72.99 ug/ml



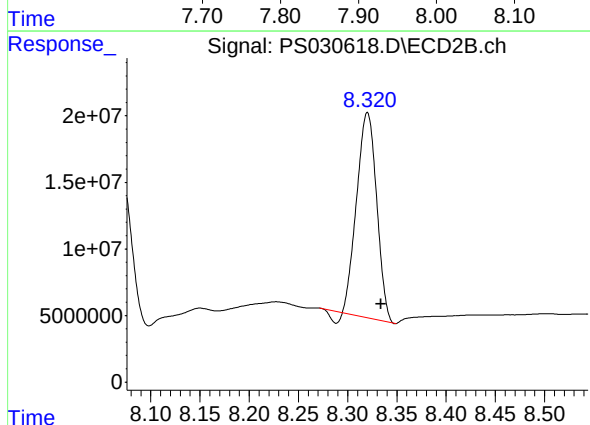
#7 MCPA

R.T.: 7.881 min
Delta R.T.: -0.019 min
Response: 889675650
Conc: 70.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

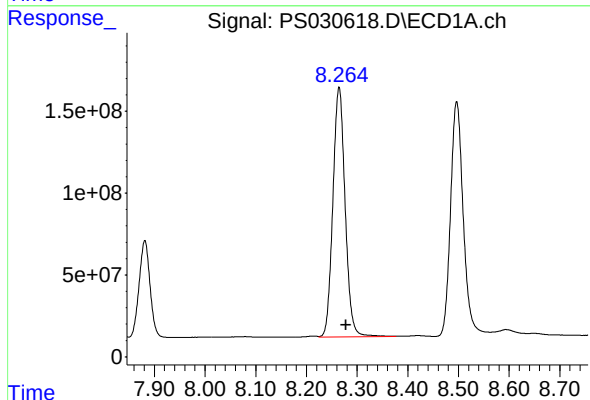
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



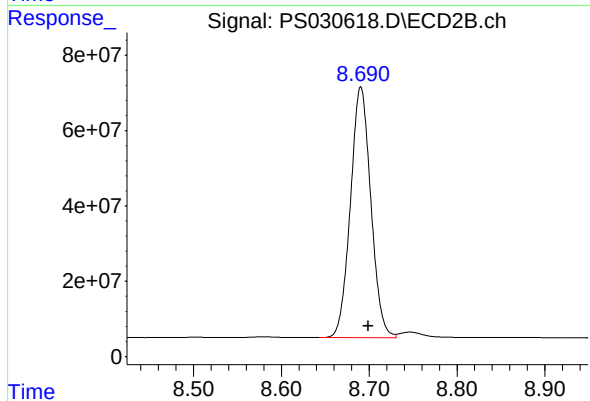
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 213704291
Conc: 69.25 ug/ml



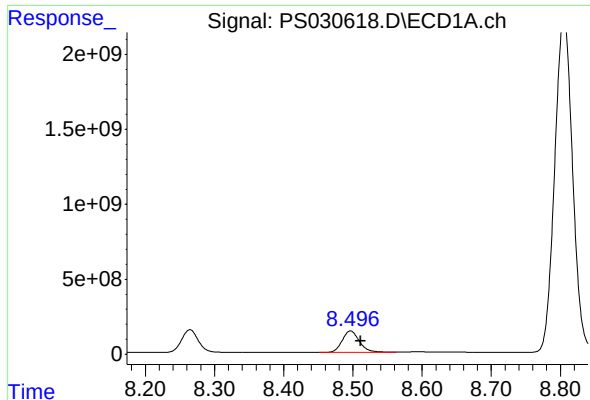
#8 DICHLORPROP

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 2563897731
Conc: 704.73 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: -0.009 min
Response: 1075552480
Conc: 724.67 ng/ml



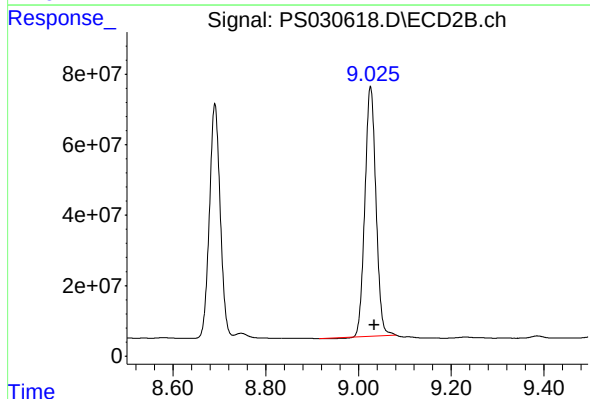
#9 2,4-D

R.T.: 8.497 min
Delta R.T.: -0.015 min
Response: 2501071227
Conc: 686.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

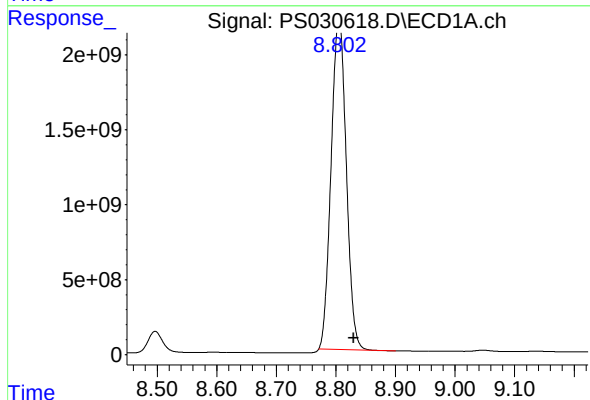
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



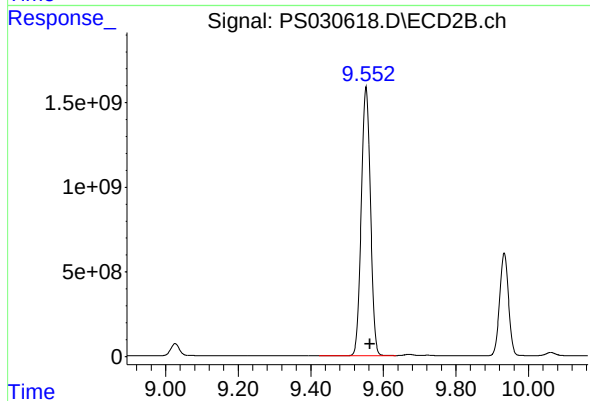
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 1165934987
Conc: 741.54 ng/ml



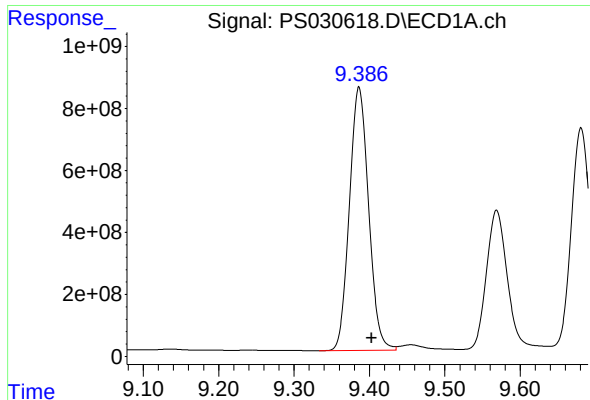
#10 Pentachlorophenol

R.T.: 8.805 min
Delta R.T.: -0.024 min
Response: 38783087655
Conc: 763.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 27891772344
Conc: 771.81 ng/ml



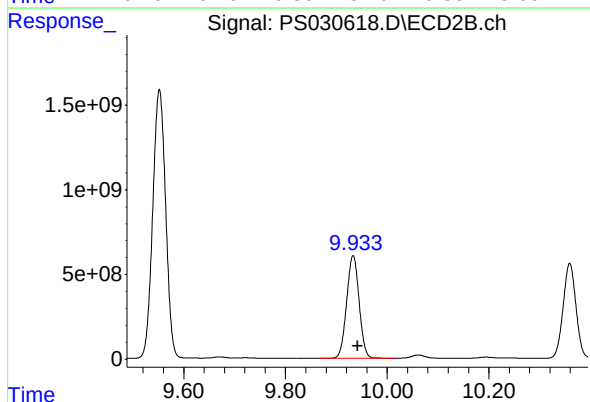
#11 2,4,5-TP (SILVEX)

R.T.: 9.386 min
Delta R.T.: -0.017 min
Response: 1503628882
Conc: 727.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

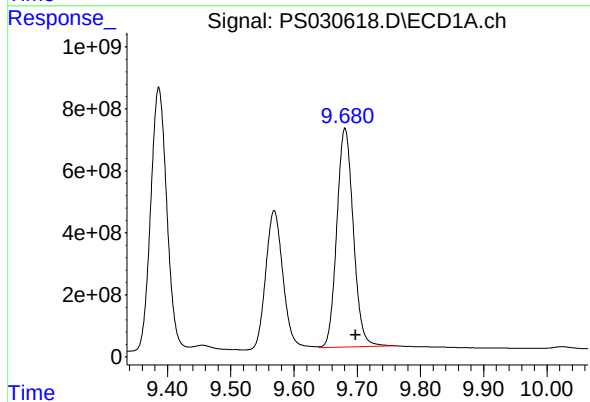
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



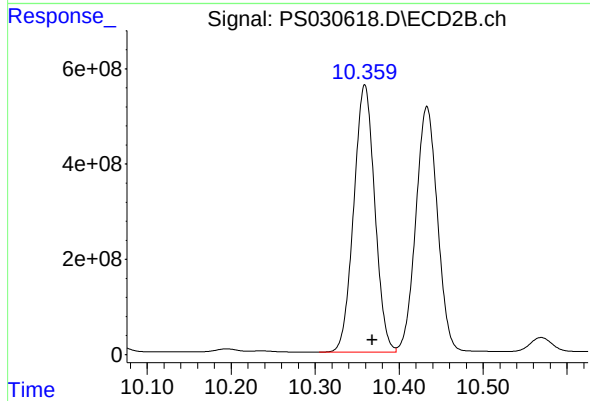
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.009 min
Response: 10299160748
Conc: 750.85 ng/ml



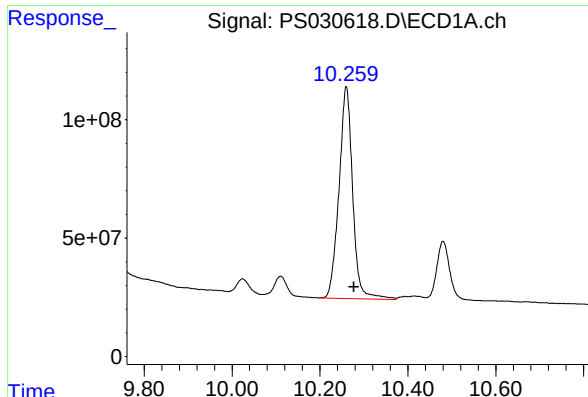
#12 2,4,5-T

R.T.: 9.681 min
Delta R.T.: -0.017 min
Response: 12813061146
Conc: 695.19 ng/ml



#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 9748257409
Conc: 746.59 ng/ml



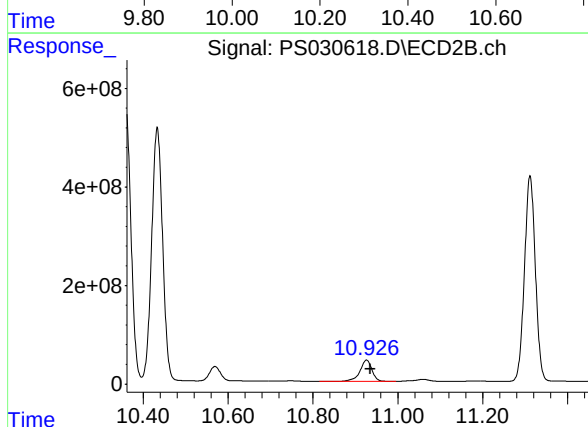
#13 2,4-DB

R.T.: 10.260 min
Delta R.T.: -0.017 min
Response: 1929002347
Conc: 635.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

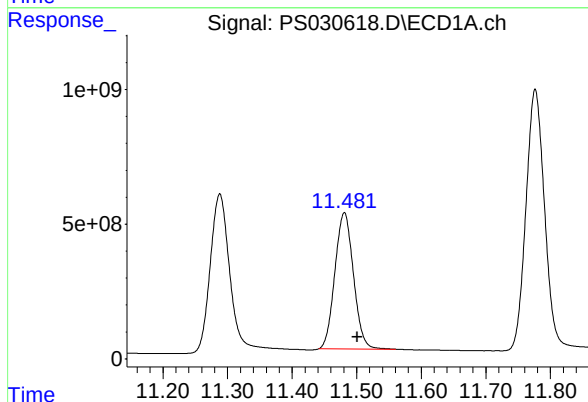
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



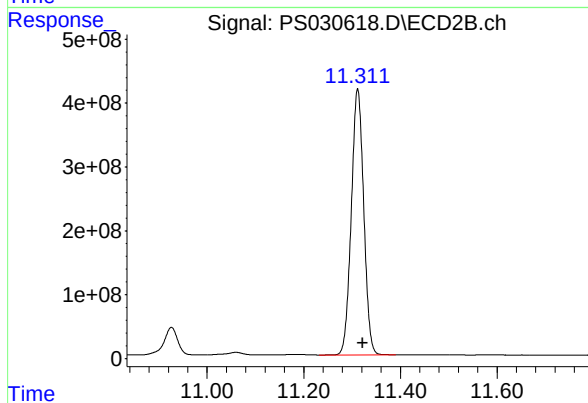
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: -0.009 min
Response: 836622893
Conc: 727.78 ng/ml



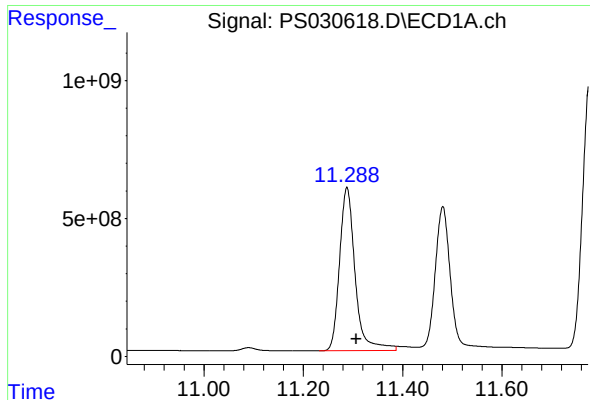
#14 DINOSEB

R.T.: 11.481 min
Delta R.T.: -0.020 min
Response: 10124227423
Conc: 704.30 ng/ml



#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: -0.010 min
Response: 7422800402
Conc: 738.58 ng/ml



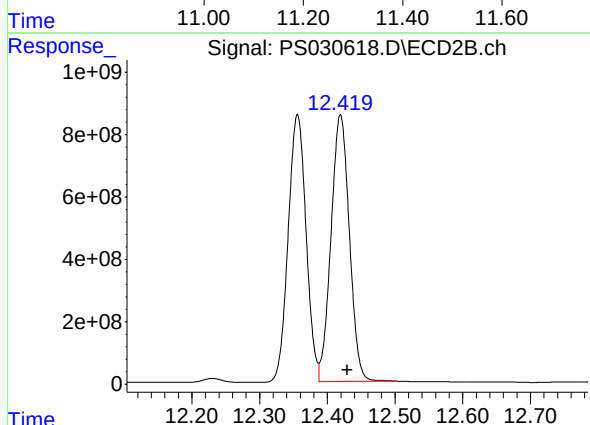
#15 Picloram

R.T.: 11.288 min
Delta R.T.: -0.019 min
Response: 12871715924
Conc: 643.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

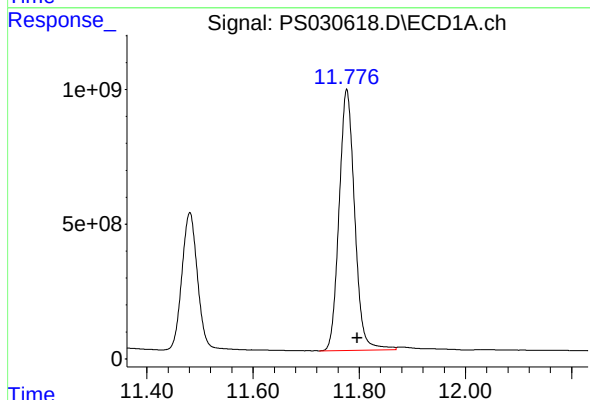
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/12/2025



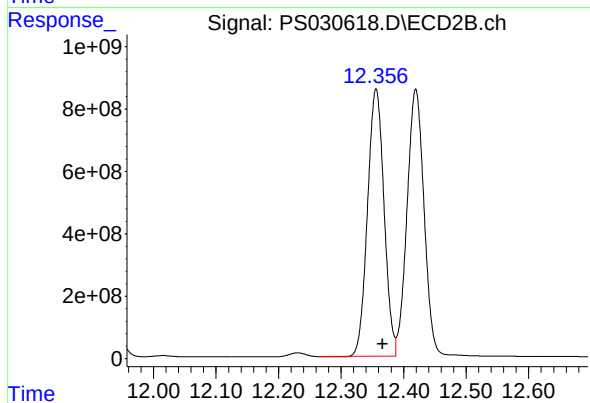
#15 Picloram

R.T.: 12.419 min
Delta R.T.: -0.010 min
Response: 16116283330
Conc: 729.78 ng/ml



#16 DCPA

R.T.: 11.776 min
Delta R.T.: -0.020 min
Response: 19673415596
Conc: 744.08 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: -0.011 min
Response: 15681325801
Conc: 766.33 ng/ml