

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 00:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/10/2025
 Supervised By : mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:59:09 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	7.359	7.769	2783.2E6	798.0E6	737.238m	741.943
Target Compounds							
1) T	Dalapon	2.714	2.713	3934.1E6	1864.4E6	696.674	680.428
2) T	3,5-DICHL...	6.517	6.714	3853.3E6	1107.6E6	710.111	708.051
3) T	4-Nitroph...	7.160	7.300	1238.9E6	1154.6E6	675.586	736.731
5) T	DICAMBA	7.551	7.973	11304.6E6	4689.9E6	732.989	728.067
6) T	MCP	7.733	8.072	718.7E6	166.7E6	72.561m	72.134
7) T	MCPA	7.884	8.322	885.6E6	206.0E6	69.793	66.743
8) T	DICHLORPROP	8.267	8.692	2562.5E6	1041.2E6	704.329	701.531
9) T	2,4-D	8.500	9.028	2534.5E6	1126.0E6	695.614	716.119
10) T	Pentachlo...	8.809	9.554	39505.4E6	27078.4E6	777.878	749.304
11) T	2,4,5-TP ...	9.390	9.935	15160.4E6	9996.2E6	733.622	728.760
12) T	2,4,5-T	9.684	10.361	13113.5E6	9479.1E6	711.490	725.973
13) T	2,4-DB	10.263	10.928	2018.3E6	813.0E6	664.724	707.247
14) T	DINOSEB	11.485	11.314	10489.8E6	7365.3E6	729.732	732.853
15) T	Picloram	11.291	12.422	12788.9E6	15530.3E6	639.289m	703.244
16) T	DCPA	11.781	12.358	19757.5E6	15483.5E6	747.256	756.661m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 00:18
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

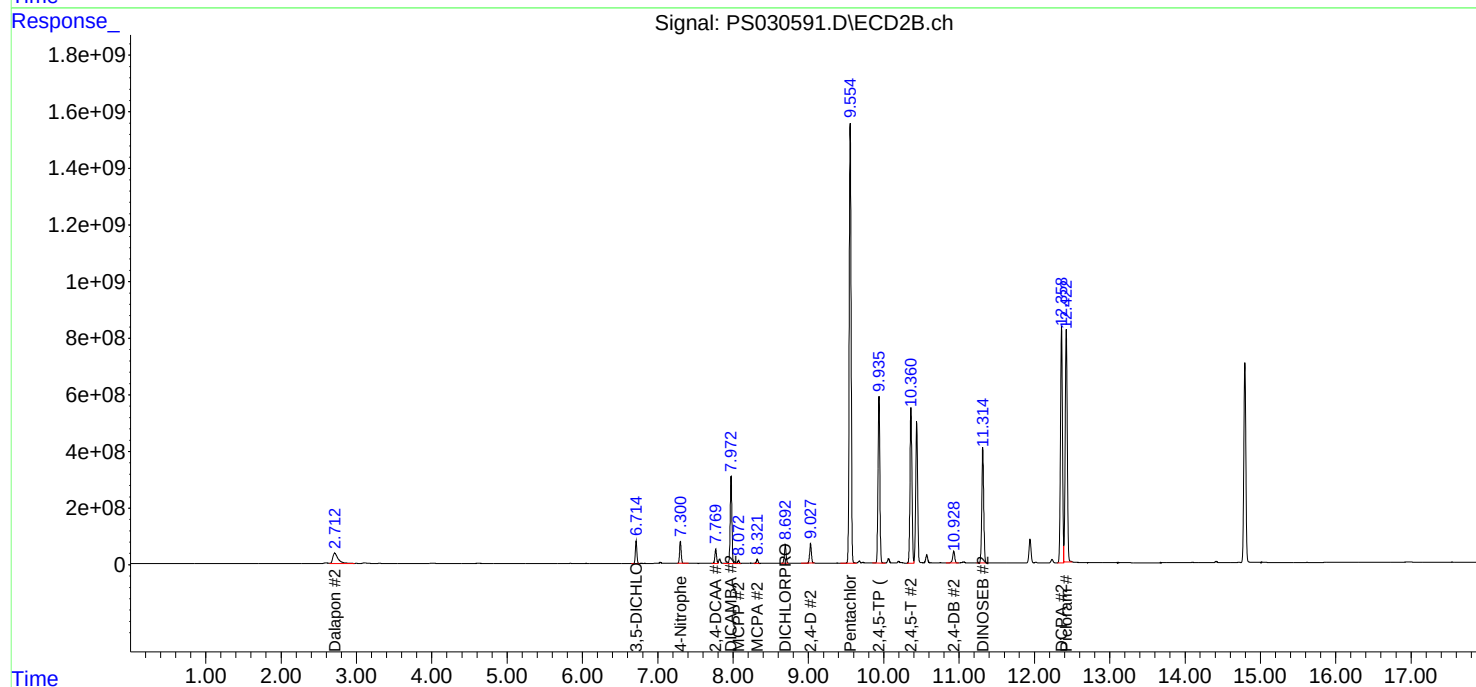
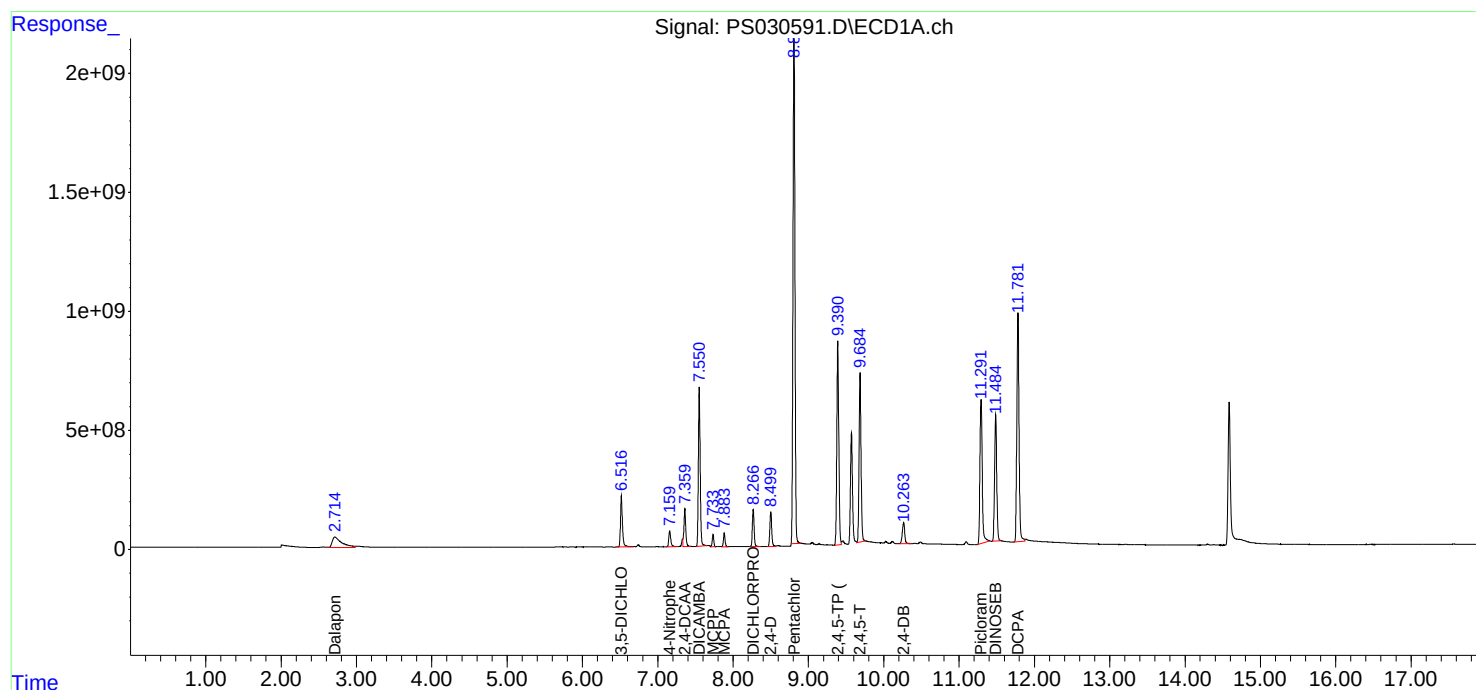
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

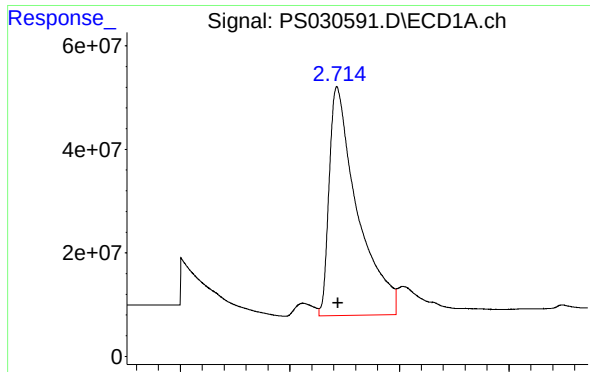
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:59:09 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





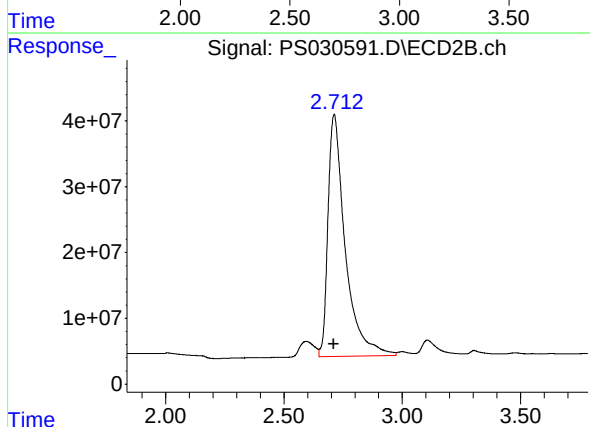
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: -0.006 min
Response: 3934098766
Conc: 696.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

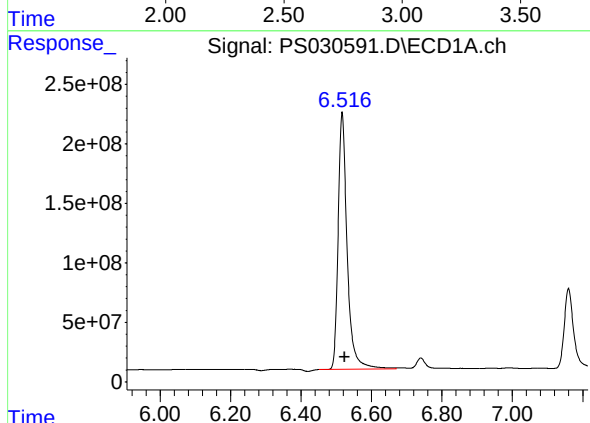
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



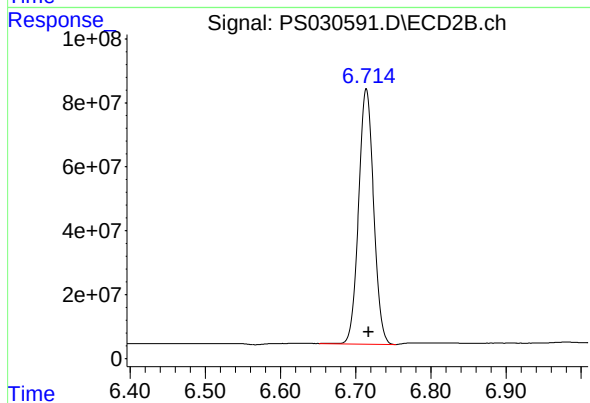
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.002 min
Response: 1864384206
Conc: 680.43 ng/ml



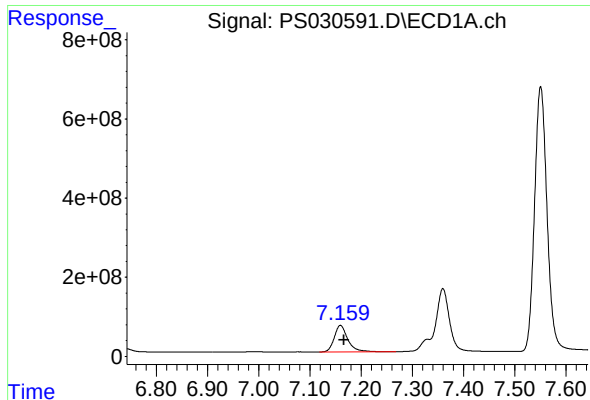
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 3853311983
Conc: 710.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 1107567412
Conc: 708.05 ng/ml



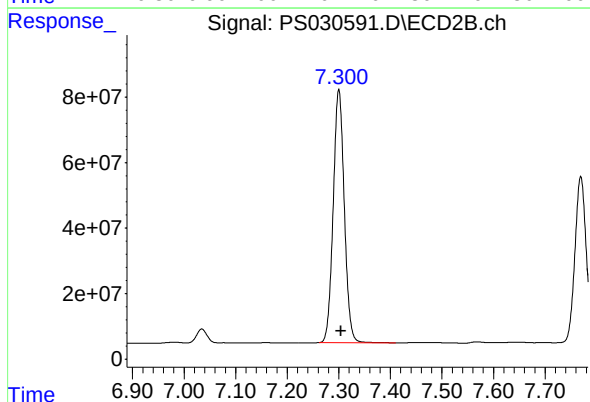
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 1238859884
Conc: 675.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

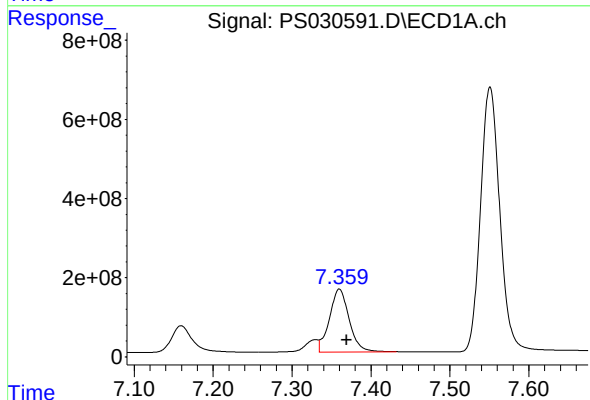
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



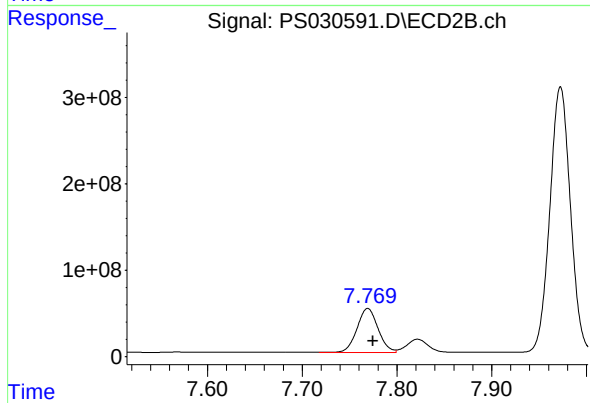
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1154636948
Conc: 736.73 ng/ml



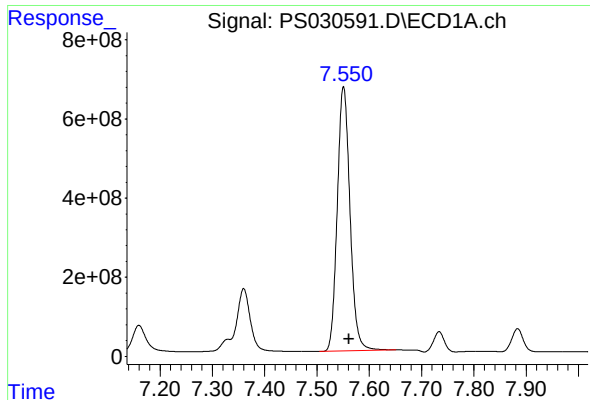
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 2783181694
Conc: 737.24 ng/ml m



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 798041617
Conc: 741.94 ng/ml



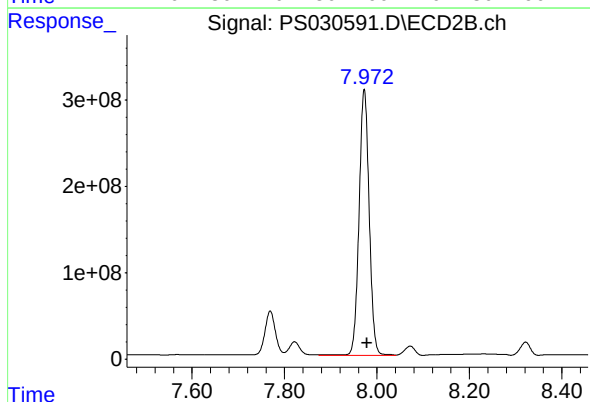
#5 DICAMBA

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 11304553540
Conc: 732.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

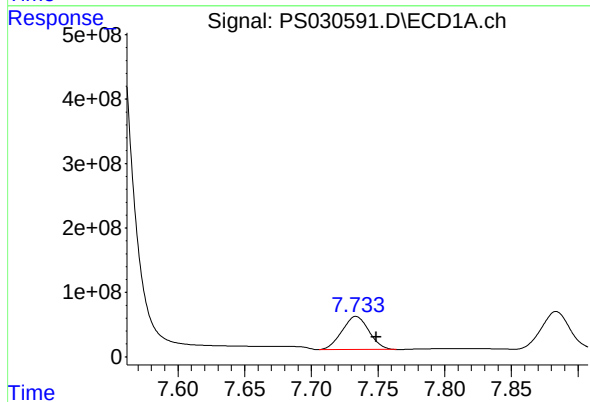
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



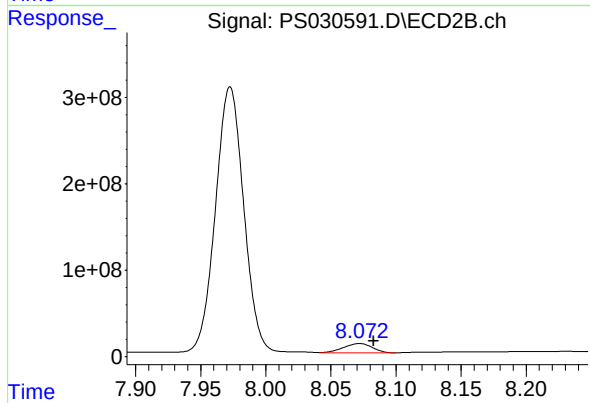
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 4689949326
Conc: 728.07 ng/ml



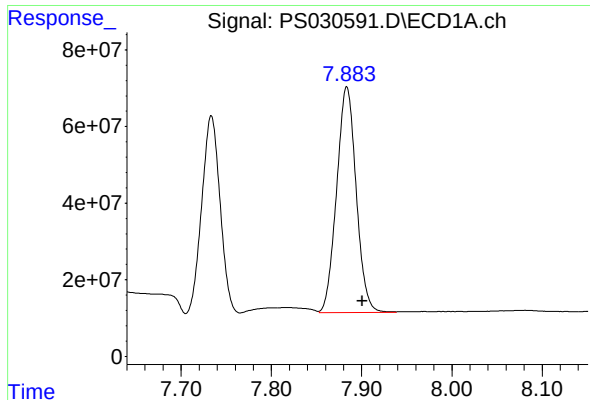
#6 MCPP

R.T.: 7.733 min
Delta R.T.: -0.016 min
Response: 718710977
Conc: 72.56 ug/ml m



#6 MCPP

R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 166744794
Conc: 72.13 ug/ml



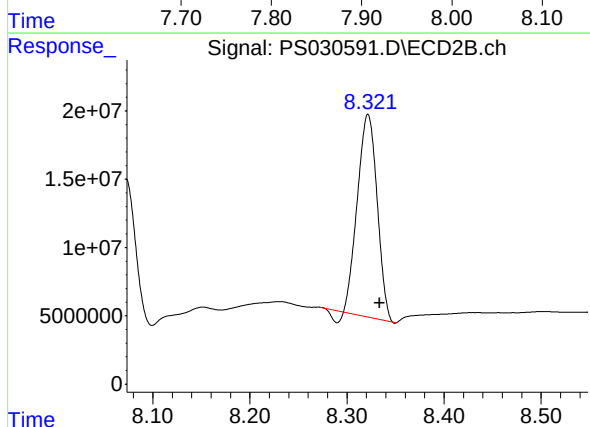
#7 MCPA

R.T.: 7.884 min
Delta R.T.: -0.017 min
Response: 885629241
Conc: 69.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

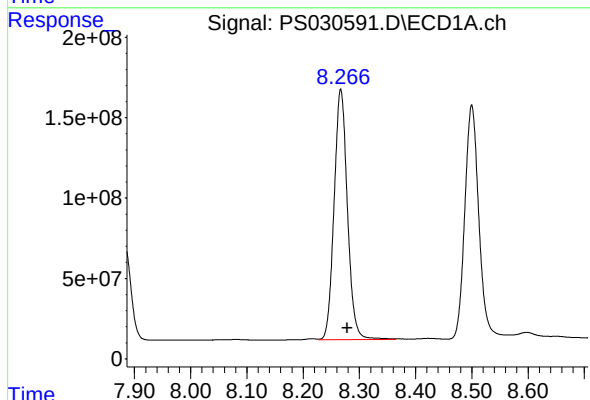
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



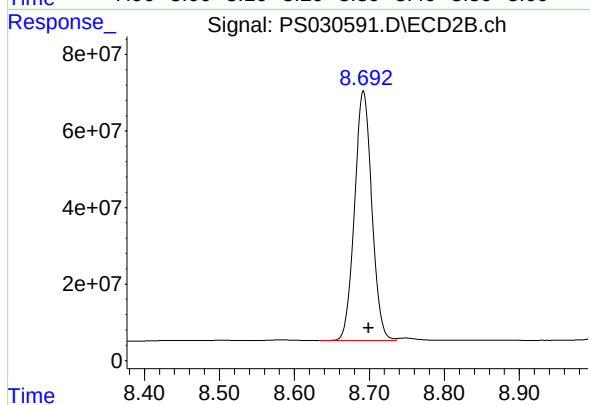
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 205964448
Conc: 66.74 ug/ml



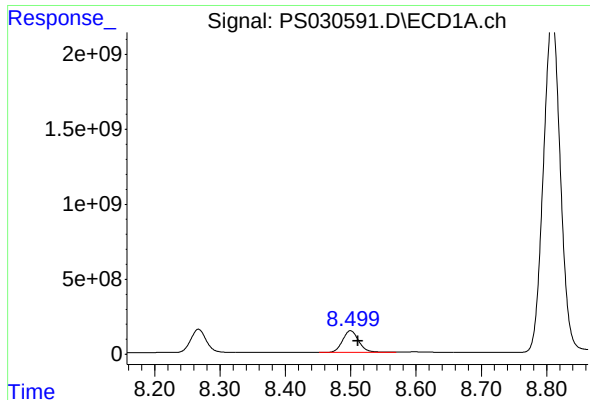
#8 DICHLORPROP

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 2562450602
Conc: 704.33 ng/ml



#8 DICHLORPROP

R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 1041215316
Conc: 701.53 ng/ml



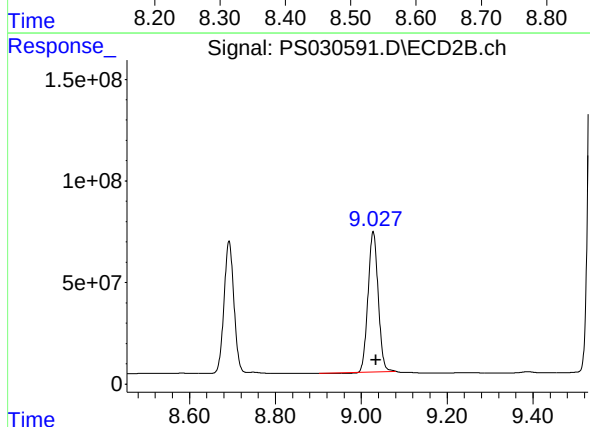
#9 2,4-D

R.T.: 8.500 min
Delta R.T.: -0.011 min
Response: 2534548491
Conc: 695.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

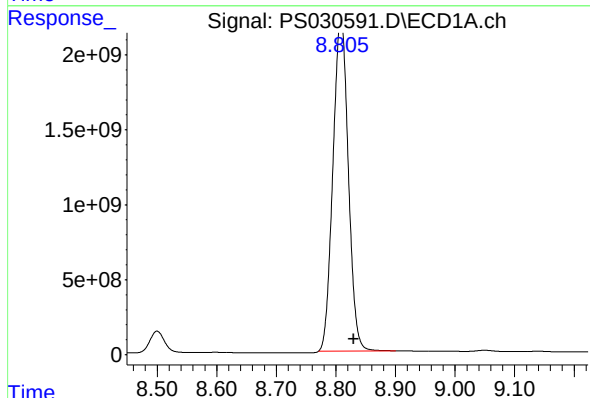
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



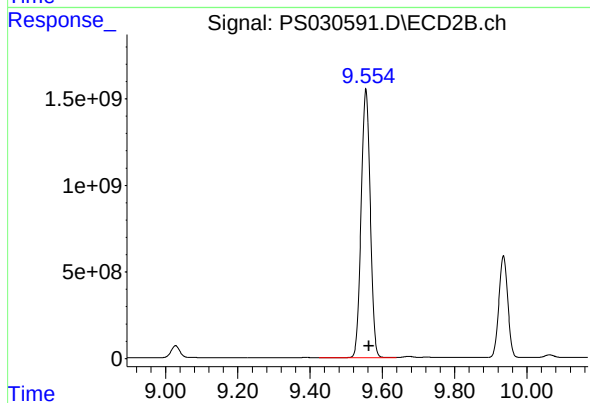
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 1125968841
Conc: 716.12 ng/ml



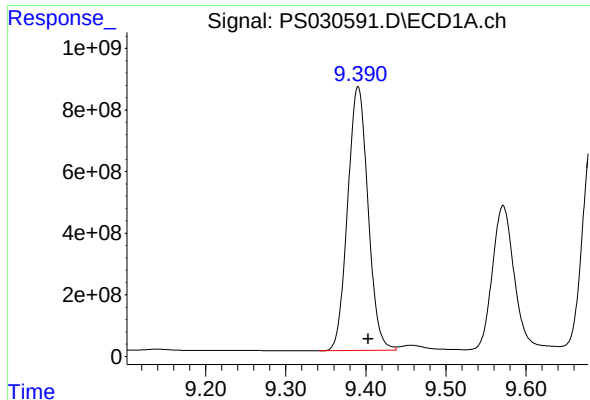
#10 Pentachlorophenol

R.T.: 8.809 min
Delta R.T.: -0.021 min
Response: 39505439680
Conc: 777.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 27078351432
Conc: 749.30 ng/ml



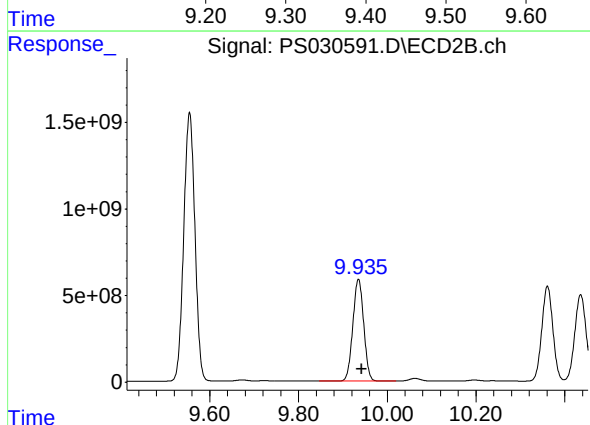
#11 2,4,5-TP (SILVEX)

R.T.: 9.390 min
Delta R.T.: -0.013 min
Response: 15160352831
Conc: 733.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

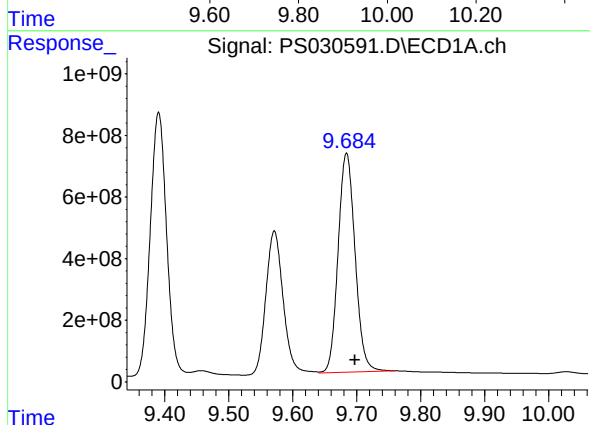
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



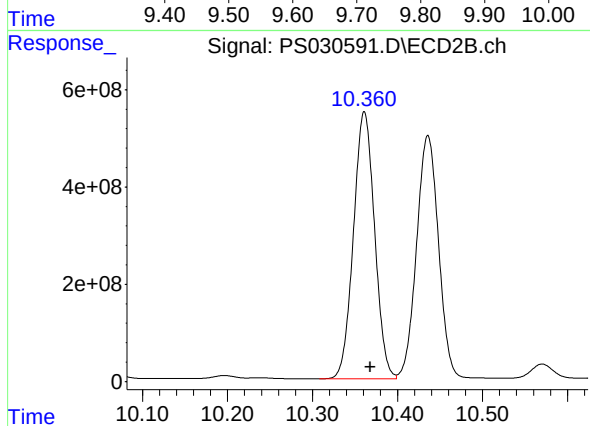
#11 2,4,5-TP (SILVEX)

R.T.: 9.935 min
Delta R.T.: -0.007 min
Response: 9996216355
Conc: 728.76 ng/ml



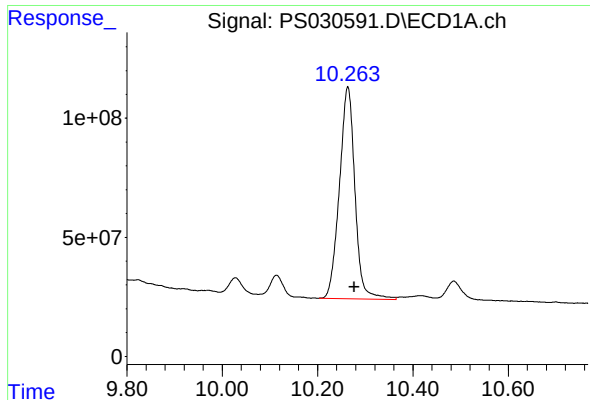
#12 2,4,5-T

R.T.: 9.684 min
Delta R.T.: -0.013 min
Response: 13113512685
Conc: 711.49 ng/ml



#12 2,4,5-T

R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 9479124938
Conc: 725.97 ng/ml



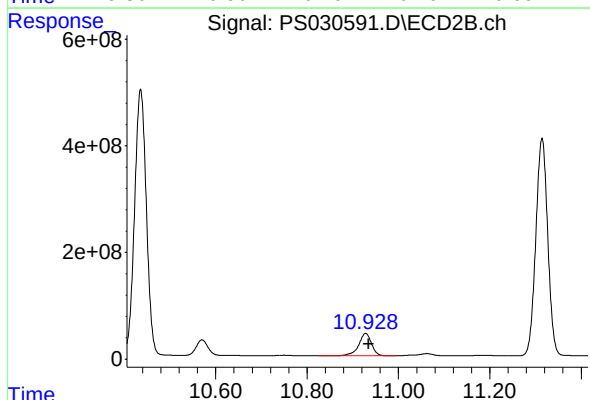
#13 2,4-DB

R.T.: 10.263 min
Delta R.T.: -0.014 min
Response: 2018344361
Conc: 664.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

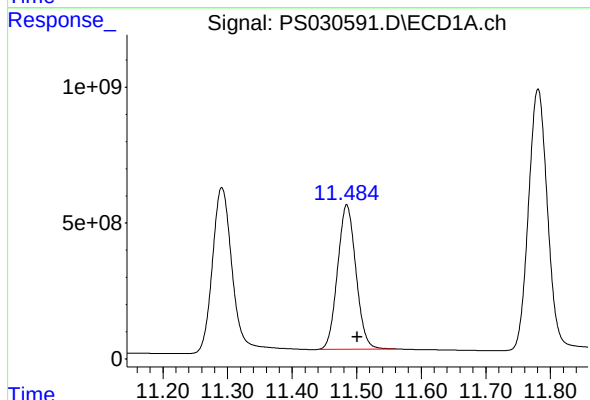
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



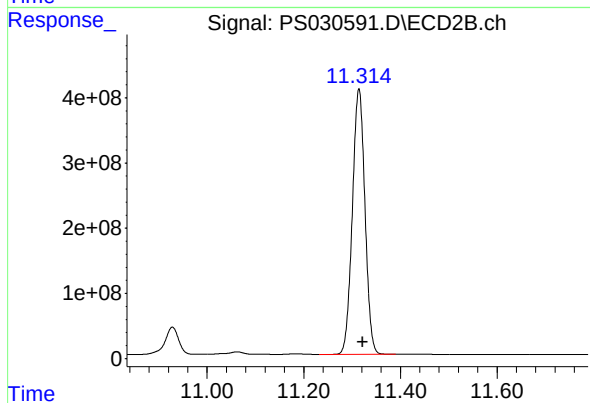
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: -0.007 min
Response: 813017531
Conc: 707.25 ng/ml



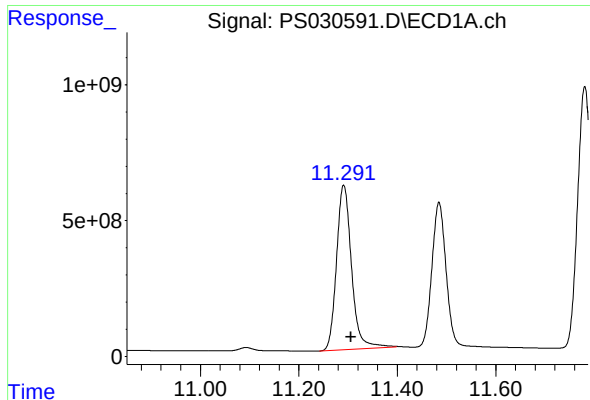
#14 DINOSEB

R.T.: 11.485 min
Delta R.T.: -0.017 min
Response: 10489847011
Conc: 729.73 ng/ml



#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.007 min
Response: 7365253060
Conc: 732.85 ng/ml



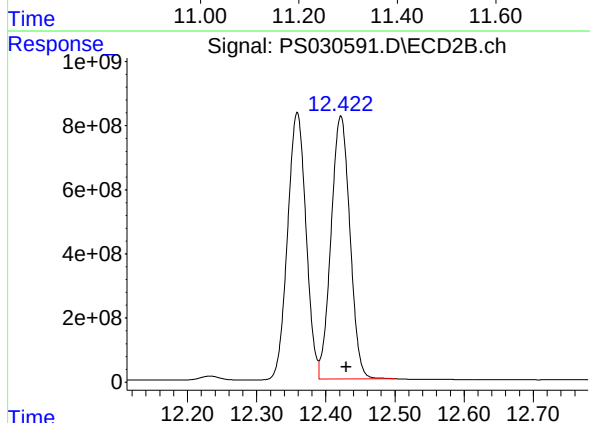
#15 Picloram

R.T.: 11.291 min
Delta R.T.: -0.016 min
Response: 12788858419
Conc: 639.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

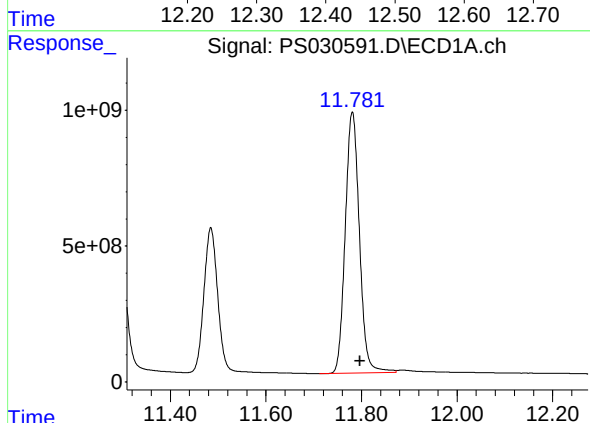
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2025
Supervised By :mohammad ahmed 06/11/2025



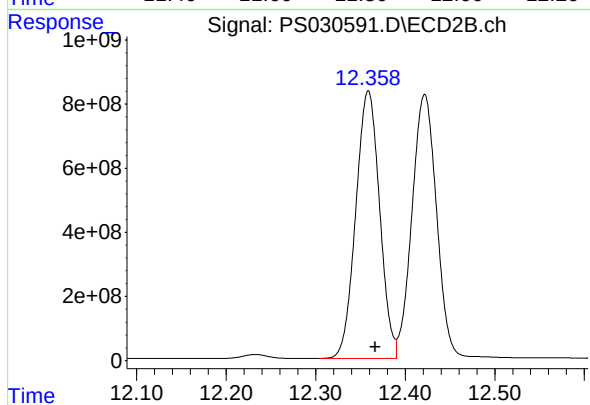
#15 Picloram

R.T.: 12.422 min
Delta R.T.: -0.008 min
Response: 15530345616
Conc: 703.24 ng/ml



#16 DCPA

R.T.: 11.781 min
Delta R.T.: -0.016 min
Response: 19757515650
Conc: 747.26 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: -0.008 min
Response: 15483511699
Conc: 756.66 ng/ml m