

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 10:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2025
 Supervised By :mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 12:32:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.283	7.745	3427.3E6	823.1E6	718.962	748.012
Target Compounds							
1) T	Dalapon	2.661	2.687	5001.5E6	2540.3E6	647.232	675.922
2) T	3,5-DICHL...	6.449	6.698	4770.8E6	1442.7E6	677.780	691.657
3) T	4-Nitroph...	7.103	7.304	921.7E6	876.0E6	690.556	577.292
5) T	DICAMBA	7.464	7.939	14345.1E6	6060.6E6	684.979	699.763
6) T	MCPD	7.642	8.036	864.2E6	174.1E6	70.675	70.123
7) T	MCPA	7.791	8.284	1051.1E6	273.9E6	71.428	72.611
8) T	DICHLORPROP	8.173	8.659	3191.3E6	1340.8E6	671.261	684.679
9) T	2,4-D	8.414	9.004	3294.9E6	1393.6E6	678.530	670.546
10) T	Pentachlo...	8.707	9.507	48126.3E6	38809.9E6	717.025	748.881
11) T	2,4,5-TP ...	9.280	9.893	19603.3E6	14170.9E6	694.117	705.901
12) T	2,4,5-T	9.579	10.323	17801.7E6	12116.7E6	705.177	706.731
13) T	2,4-DB	10.156	10.891	2126.0E6	854.9E6	685.747	661.633
14) T	DINOSEB	11.345	11.264	15378.5E6	10820.9E6	689.594	711.758
15) T	Picloram	11.183	12.389	15665.8E6	22851.2E6	664.428m	686.387
16) T	DCPA	11.645	12.305	25567.3E6	23462.0E6	695.894	706.438

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
Data File : PS032025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2025 10:07
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

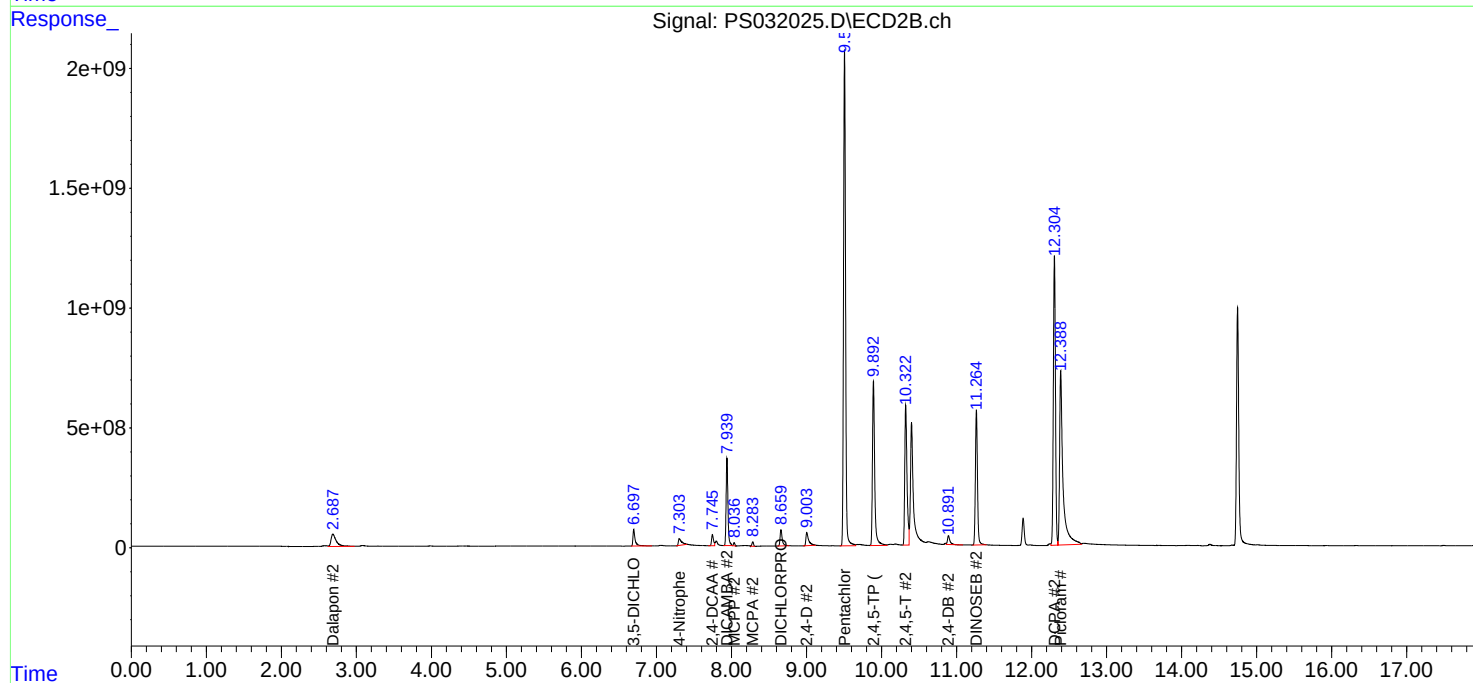
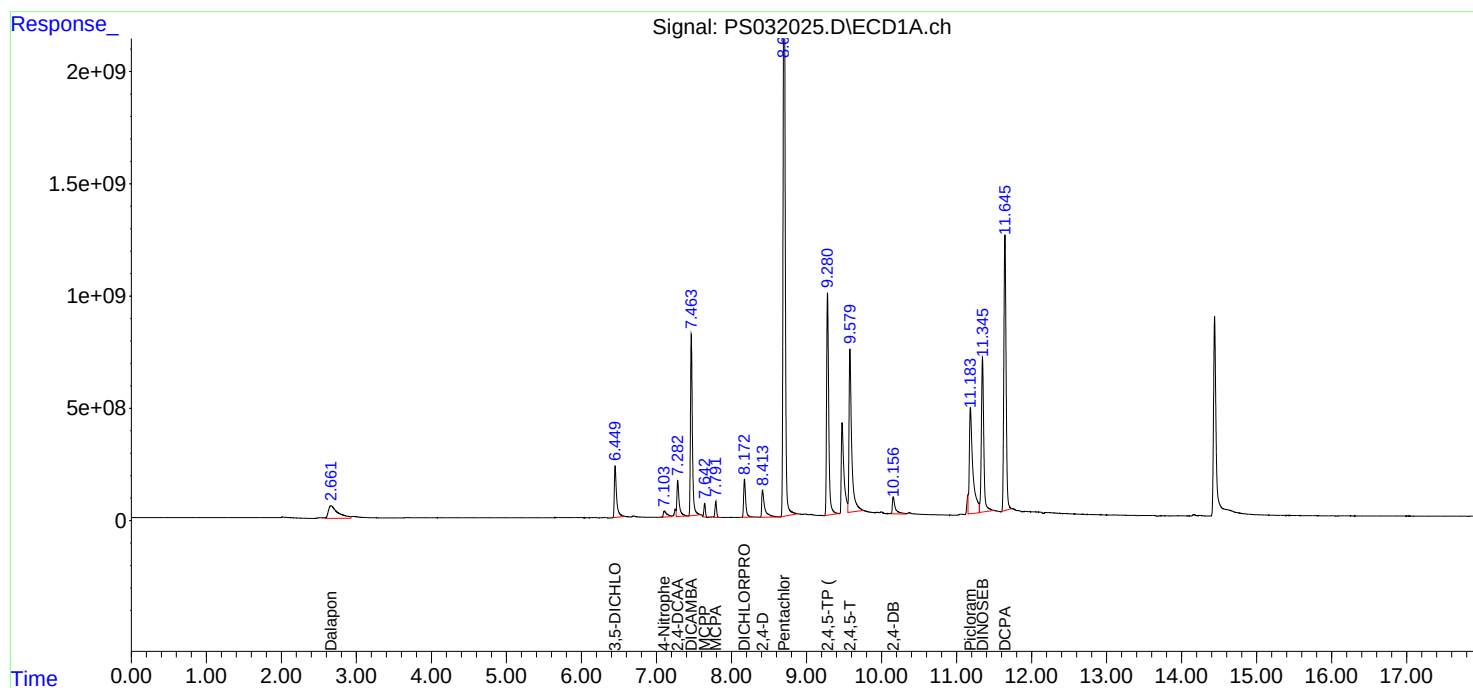
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

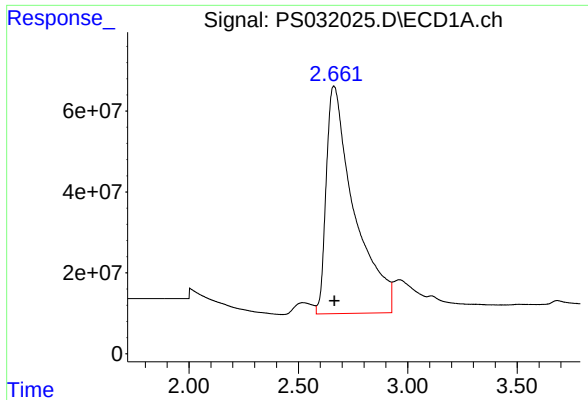
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/16/2025
Supervised By : mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 12:32:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
Quant Title : 8080.M
QLast Update : Mon Oct 13 12:51:14 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





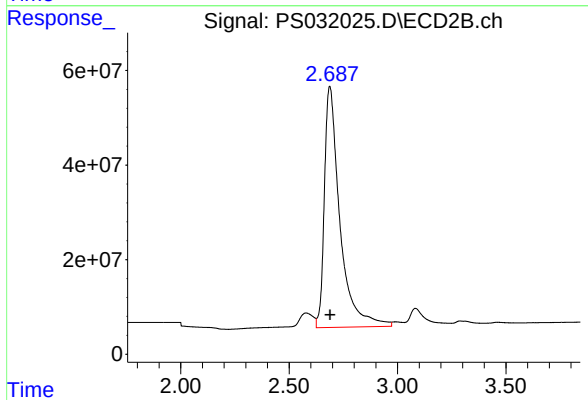
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.004 min
Response: 5001503375
Conc: 647.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

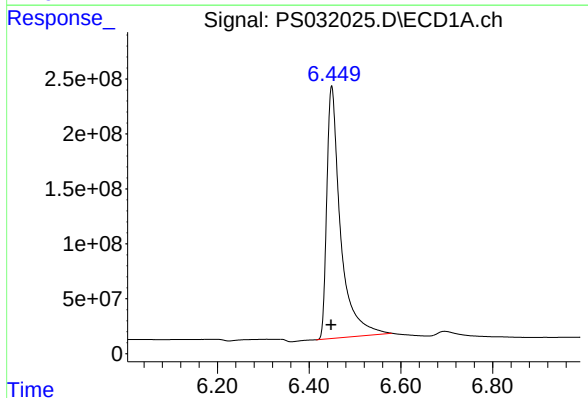
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



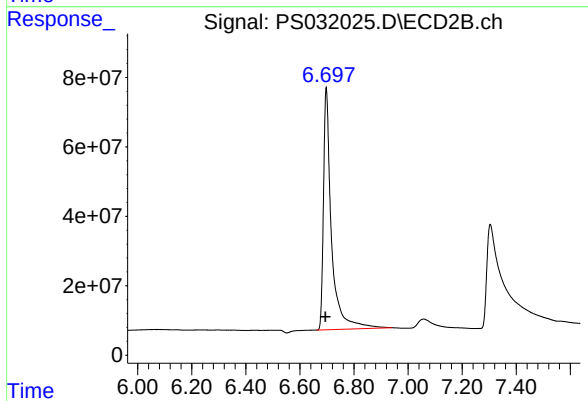
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 2540296278
Conc: 675.92 ng/ml



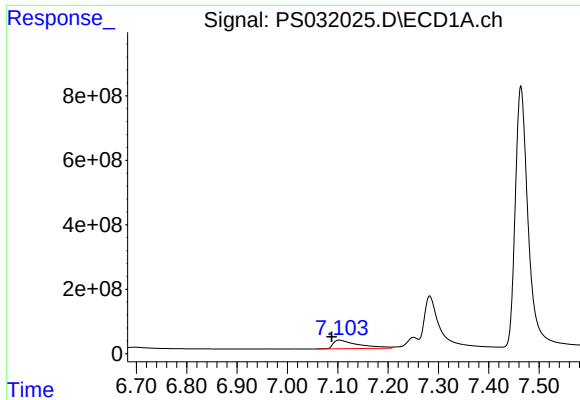
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 4770798308
Conc: 677.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 1442714900
Conc: 691.66 ng/ml



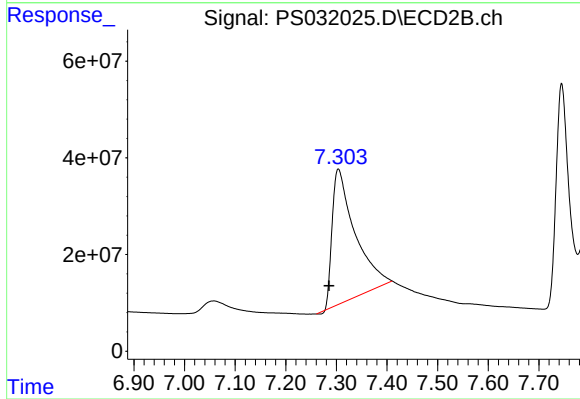
#3 4-Nitrophenol

R.T.: 7.103 min
Delta R.T.: 0.015 min
Response: 921674175
Conc: 690.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

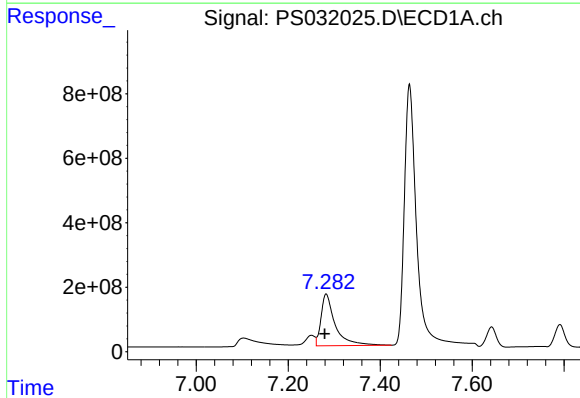
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



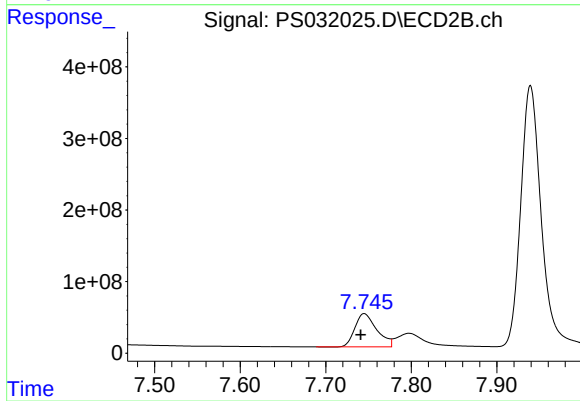
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.019 min
Response: 875990263
Conc: 577.29 ng/ml



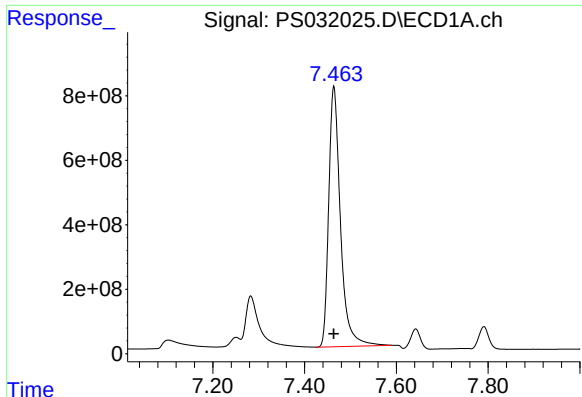
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 3427314446
Conc: 718.96 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 823067462
Conc: 748.01 ng/ml



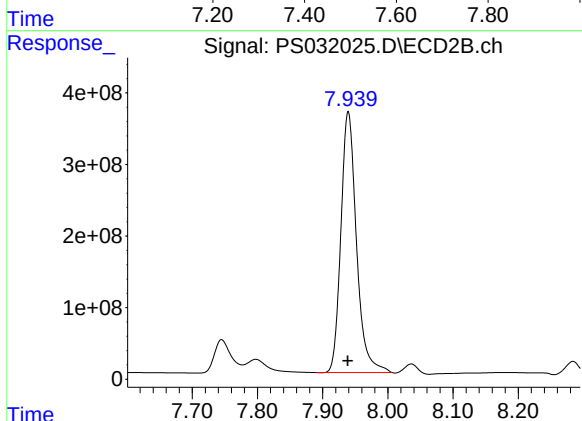
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 14345081381
Conc: 684.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

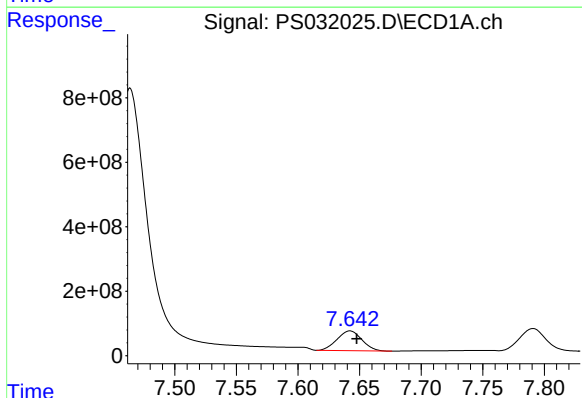
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



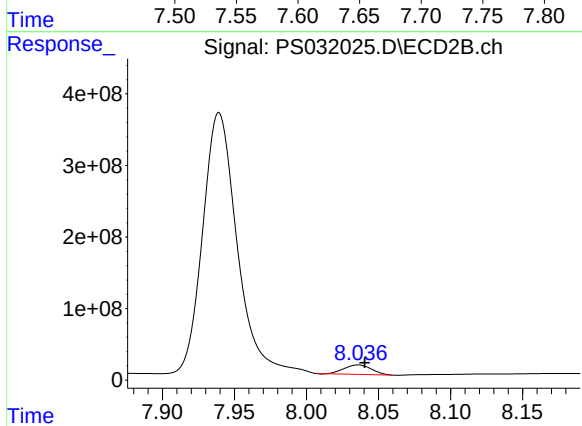
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 6060570065
Conc: 699.76 ng/ml



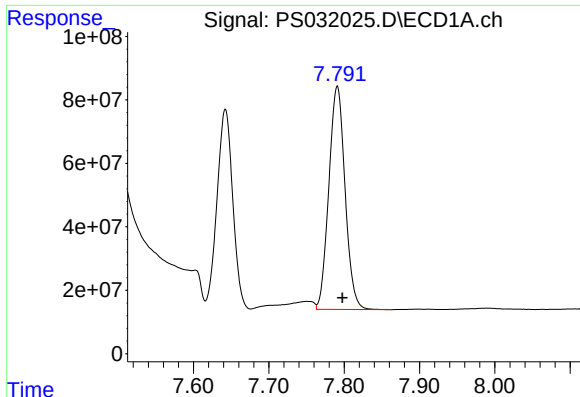
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 864242662
Conc: 70.67 ug/ml



#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 174063510
Conc: 70.12 ug/ml



#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 1051145847
Conc: 71.43 ug/ml

Instrument :

ECD_S

ClientSampleId :

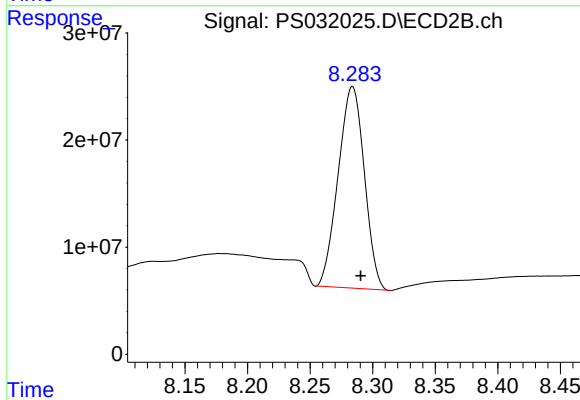
HSTDCCC750

Manual Integrations

APPROVED

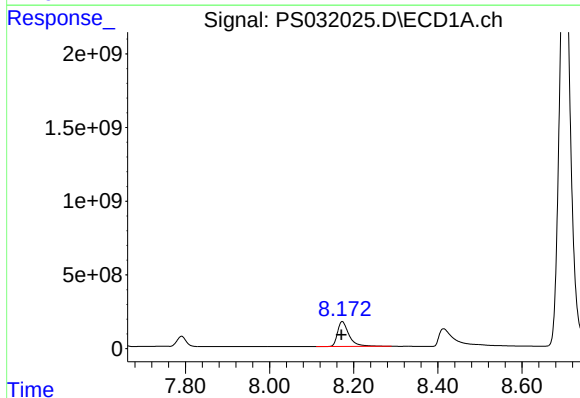
Reviewed By :Abdul Mirza 10/16/2025

Supervised By :mohammad ahmed 10/17/2025



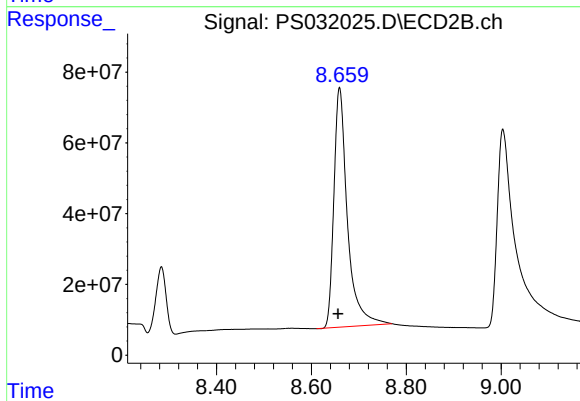
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 273914367
Conc: 72.61 ug/ml



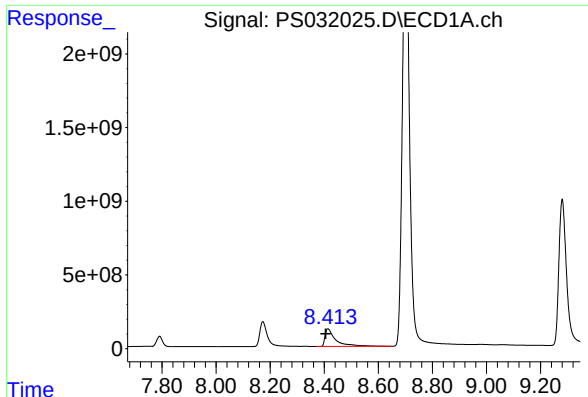
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 3191274680
Conc: 671.26 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1340779818
Conc: 684.68 ng/ml



#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.007 min
Response: 3294856295
Conc: 678.53 ng/ml

Instrument :

ECD_S

ClientSampleId :

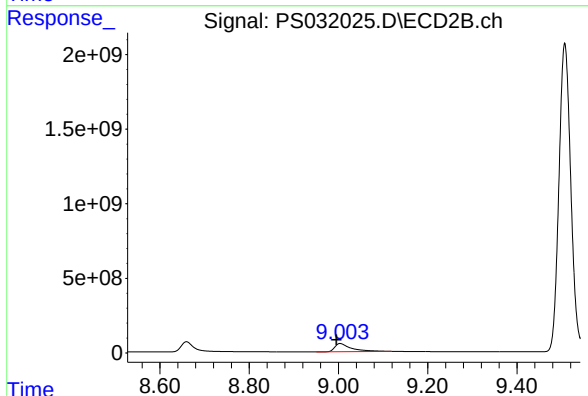
HSTDCCC750

Manual Integrations

APPROVED

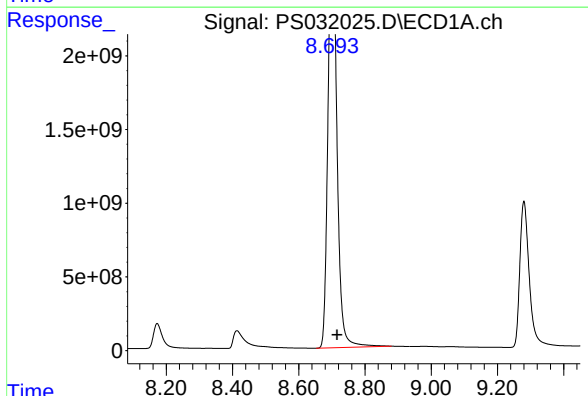
Reviewed By :Abdul Mirza 10/16/2025

Supervised By :mohammad ahmed 10/17/2025



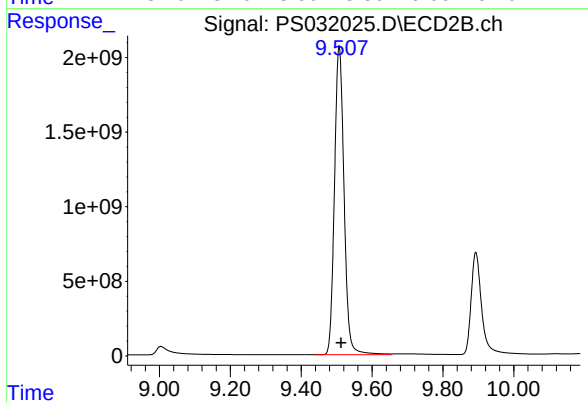
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.009 min
Response: 1393594592
Conc: 670.55 ng/ml



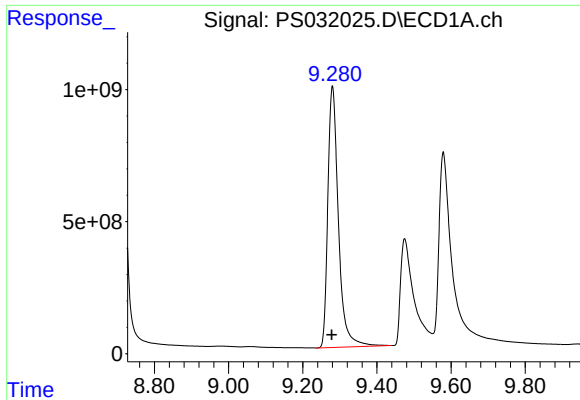
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 48126337382
Conc: 717.02 ng/ml



#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 38809905102
Conc: 748.88 ng/ml



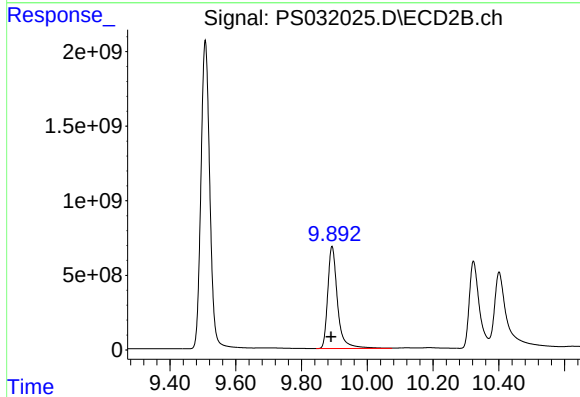
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 19603268316
Conc: 694.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

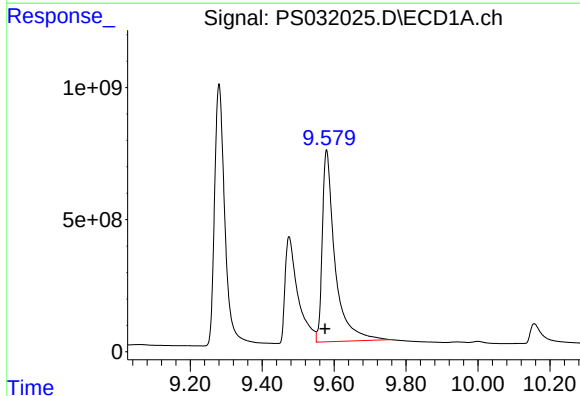
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



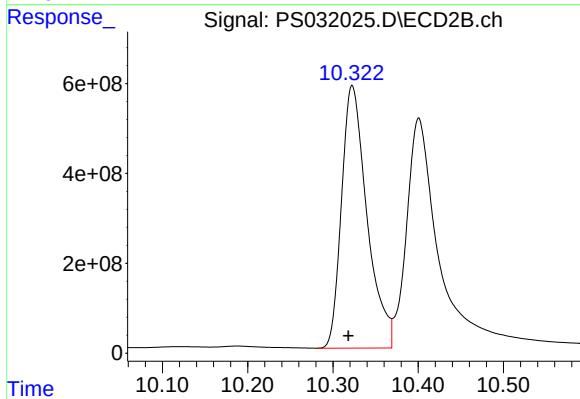
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.003 min
Response: 14170863822
Conc: 705.90 ng/ml



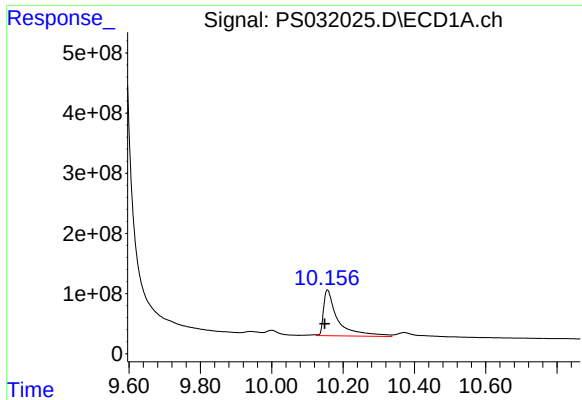
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.005 min
Response: 17801684344
Conc: 705.18 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 12116677617
Conc: 706.73 ng/ml



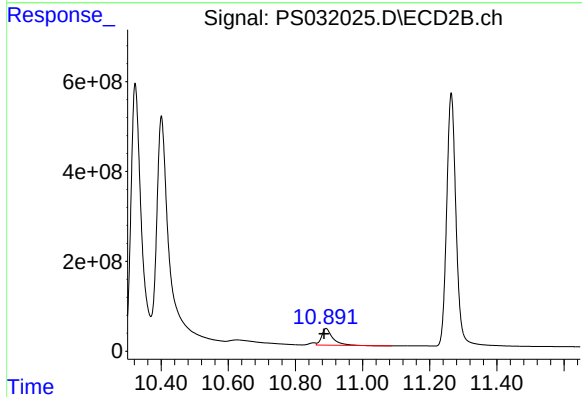
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.007 min
Response: 2126034534
Conc: 685.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

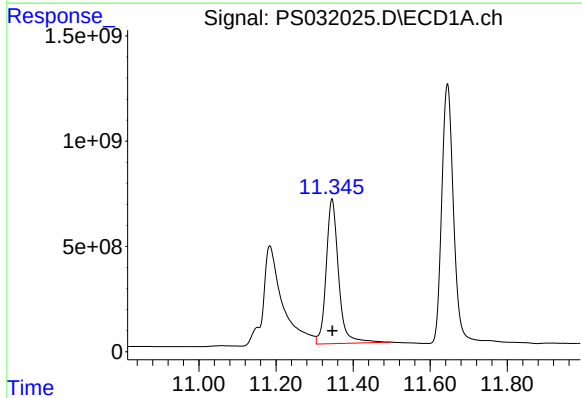
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



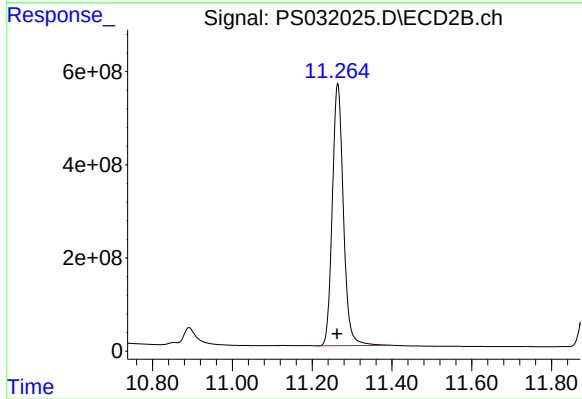
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.006 min
Response: 854890417
Conc: 661.63 ng/ml



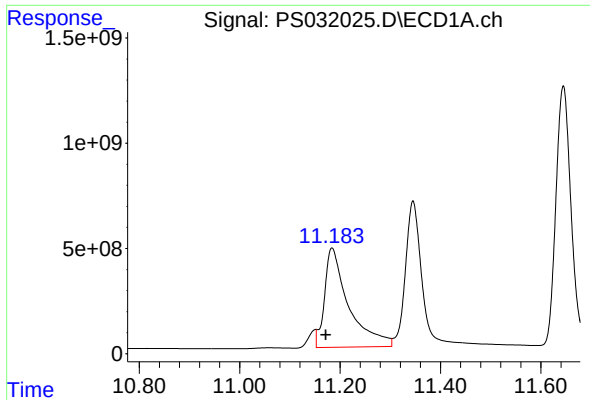
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 15378540625
Conc: 689.59 ng/ml



#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: 0.001 min
Response: 10820917666
Conc: 711.76 ng/ml



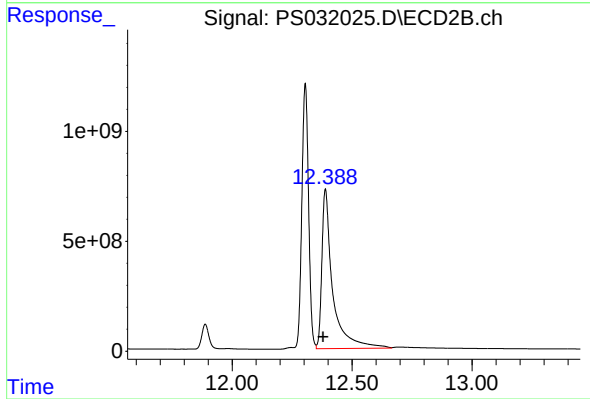
#15 Picloram

R.T.: 11.183 min
Delta R.T.: 0.012 min
Response: 15665792520
Conc: 664.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

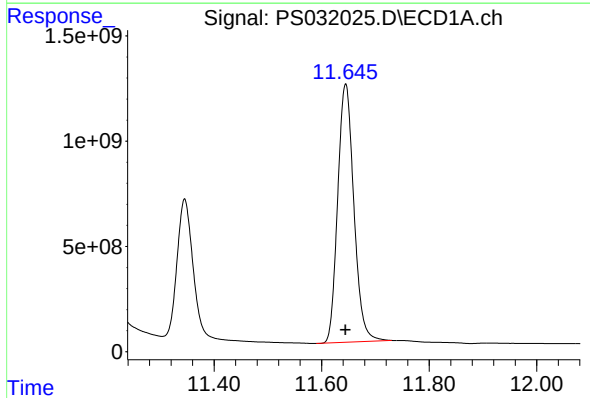
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2025
Supervised By :mohammad ahmed 10/17/2025



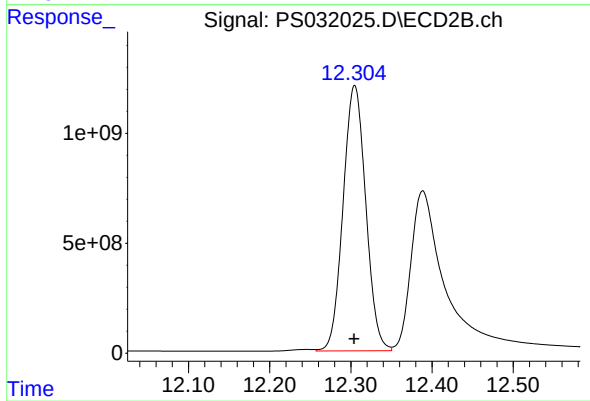
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.010 min
Response: 22851216399
Conc: 686.39 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 25567307669
Conc: 695.89 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 23461974163
Conc: 706.44 ng/ml