

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 12:54
 Operator : AR\AJ
 Sample : PB167536BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167536BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/11/2025
 Supervised By : mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:31:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.955	7.494	1074.5E6	350.3E6	527.007	513.980
Target Compounds							
1) T	Dalapon	2.455	2.528	1600.0E6	693.3E6	471.639	436.682
2) T	3,5-DICHL...	6.157	6.485	1545.4E6	454.1E6	513.815	470.274
3) T	4-Nitroph...	6.745	7.027	716.8E6	321.1E6	510.270	452.861
5) T	DICAMBA	7.131	7.681	4207.2E6	1783.0E6	505.555	482.770
6) T	MCP	7.308	7.788	245.9E6	73987410	45.370	43.819
7) T	MCPA	7.450	8.018	347.8E6	102.6E6	47.841m	45.090m
8) T	DICHLORPROP	7.813	8.377	1114.4E6	473.8E6	506.658	490.356
9) T	2,4-D	8.034	8.692	1199.4E6	513.8E6	497.743	476.463
10) T	Pentachlo...	8.312	9.193	14996.5E6	9212.7E6	493.224	513.878
11) T	2,4,5-TP ...	8.878	9.572	5888.5E6	3669.6E6	506.959	508.750
12) T	2,4,5-T	9.159	9.977	5923.7E6	3472.4E6	514.907	518.049
13) T	2,4-DB	9.720	10.535	967.6E6	357.5E6	532.580	481.858
14) T	DINOSEB	10.883	10.907	4126.9E6	2458.7E6	488.856	480.881
15) T	Picloram	10.702	11.947	7802.5E6	5363.2E6	503.376	453.572m
16) T	DCPA	11.184	11.934	7288.1E6	3878.9E6	521.844	438.258m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
Data File : PS029783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 12:54
Operator : AR\AJ
Sample : PB167536BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

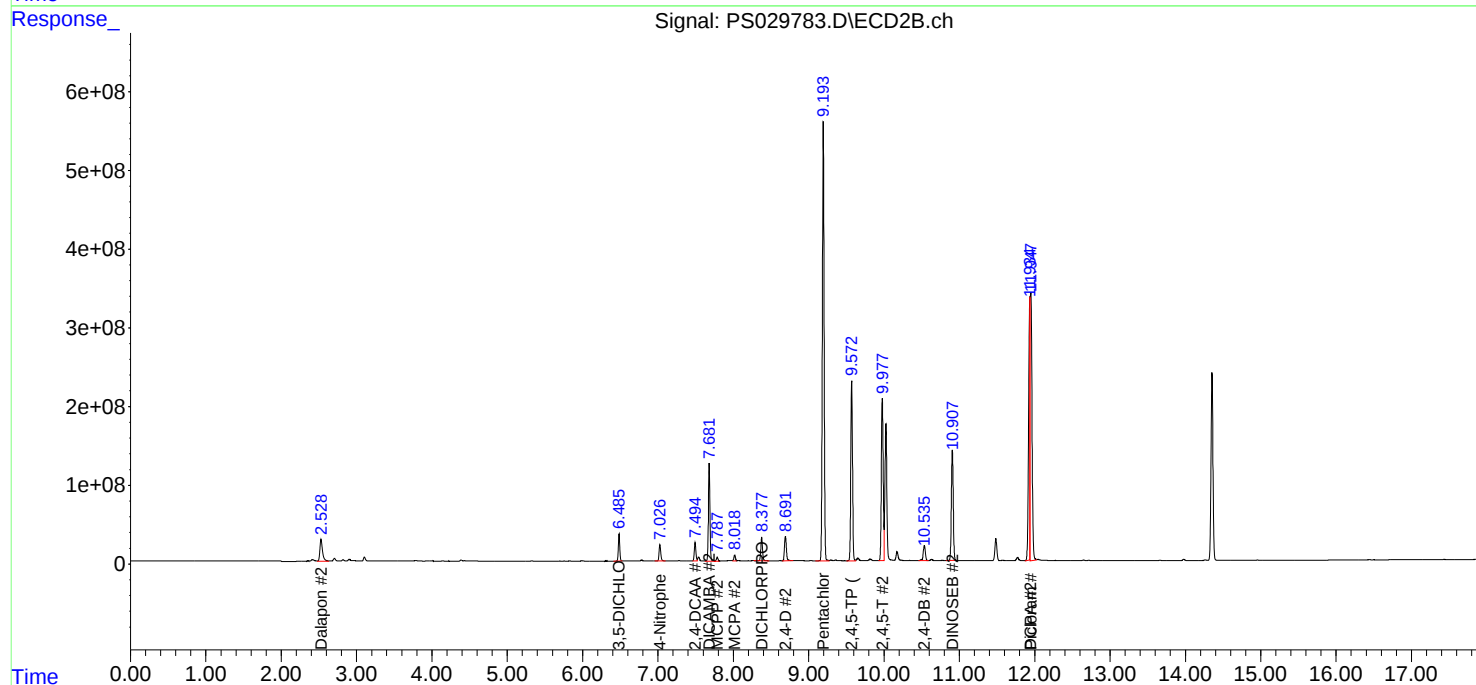
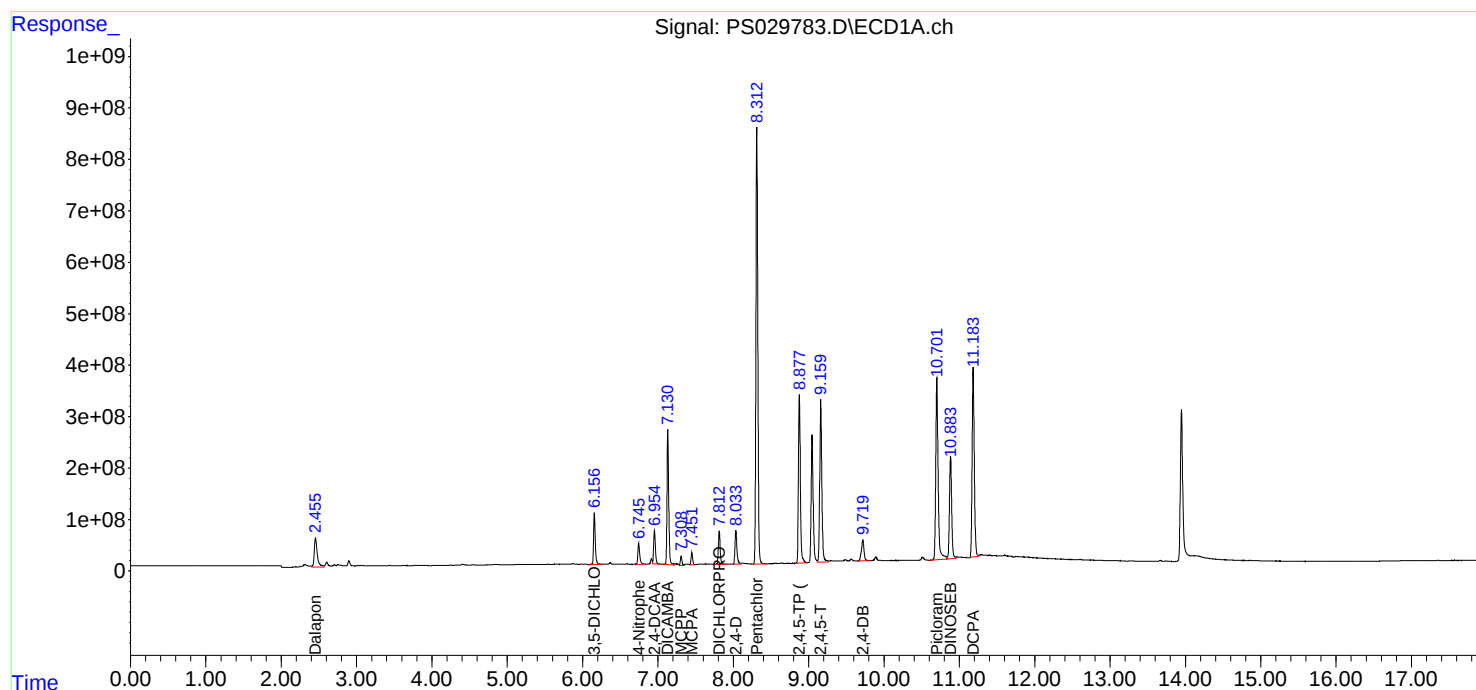
Instrument :
ECD_S
ClientSampleId :
PB167536BS

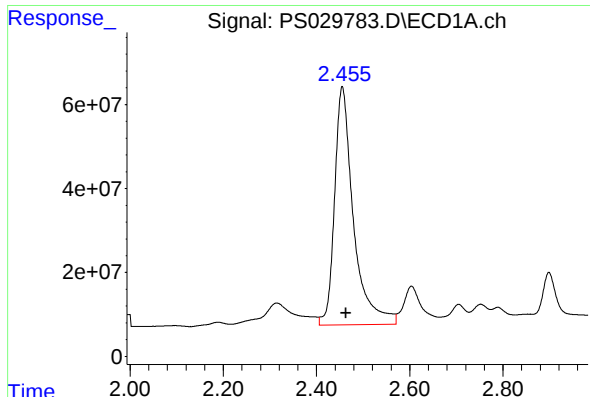
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/11/2025
Supervised By : mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 20:31:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 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





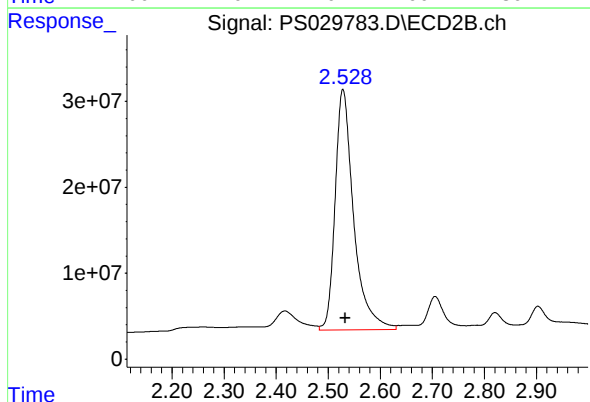
#1 Dalapon

R.T.: 2.455 min
Delta R.T.: -0.008 min
Response: 1599986266
Conc: 471.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BS

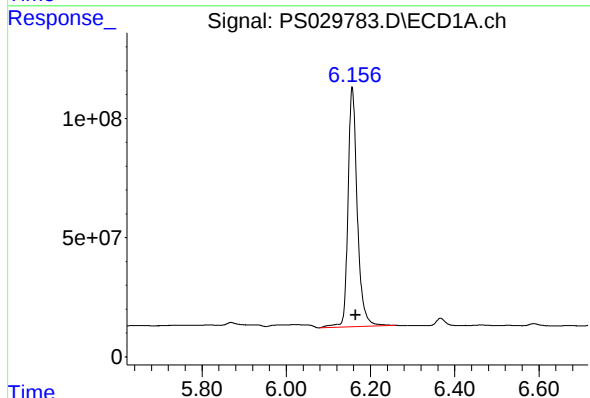
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2025
Supervised By :mohammad ahmed 04/14/2025



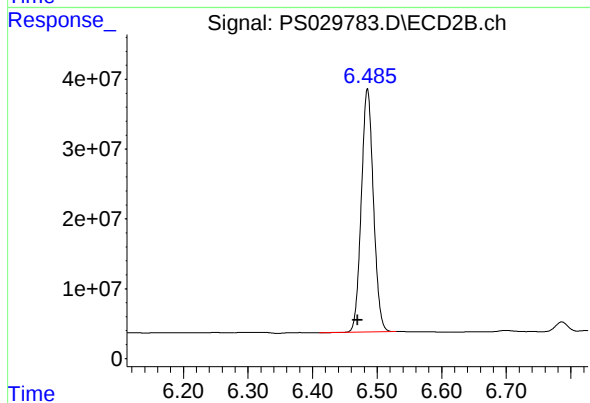
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.005 min
Response: 693274436
Conc: 436.68 ng/ml



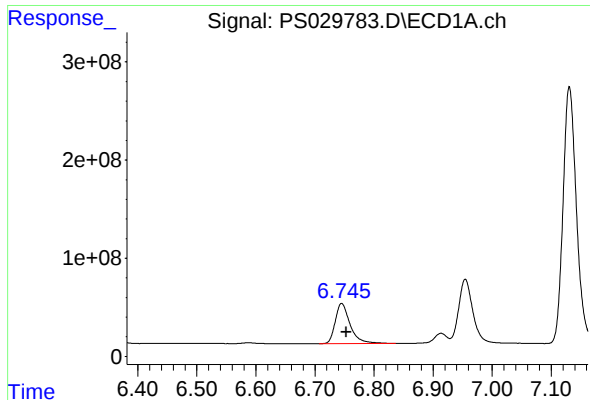
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 1545432139
Conc: 513.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 454076007
Conc: 470.27 ng/ml



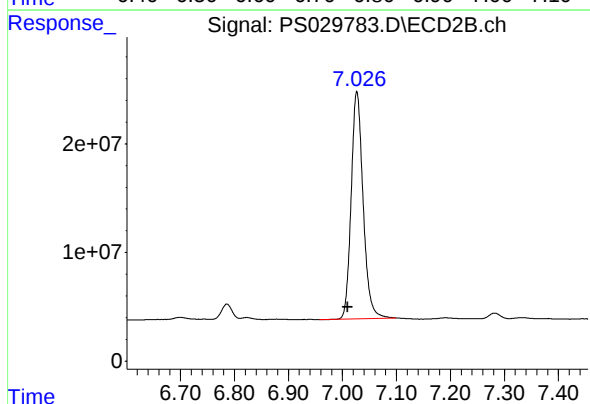
#3 4-Nitrophenol

R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 716826323
Conc: 510.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BS

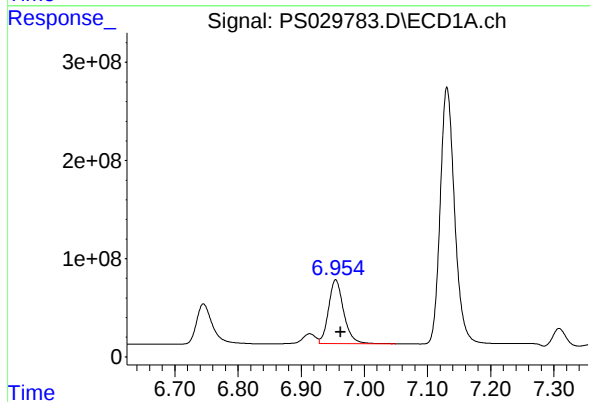
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2025
Supervised By :mohammad ahmed 04/14/2025



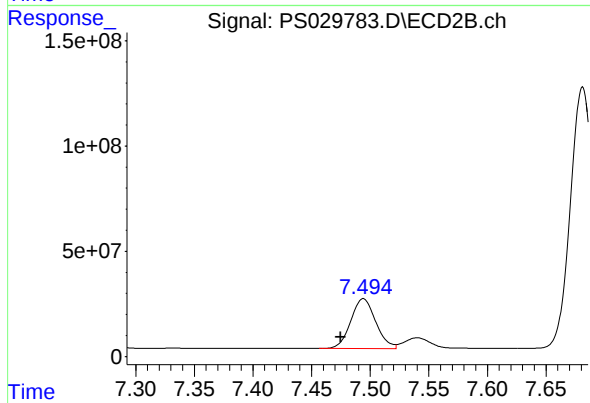
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 321078028
Conc: 452.86 ng/ml



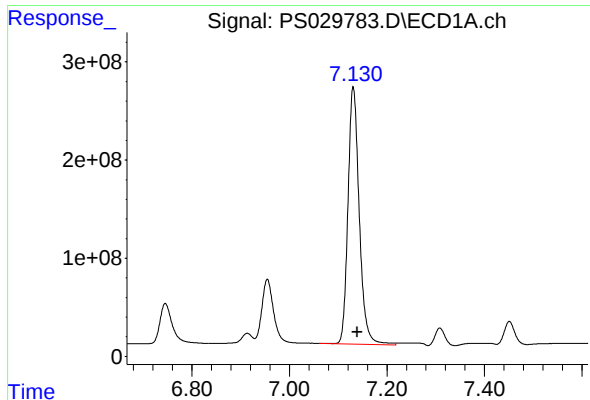
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 1074477841
Conc: 527.01 ng/ml



#4 2,4-DCAA

R.T.: 7.494 min
Delta R.T.: 0.019 min
Response: 350283691
Conc: 513.98 ng/ml



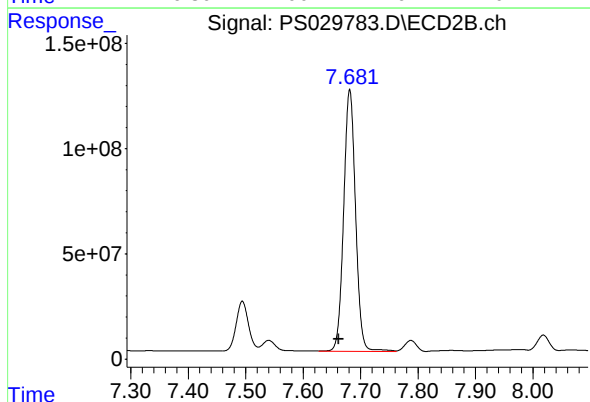
#5 DICAMBA

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 4207196122
Conc: 505.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BS

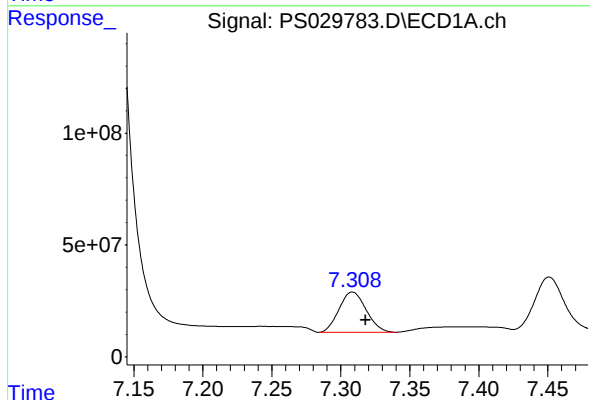
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2025
Supervised By :mohammad ahmed 04/14/2025



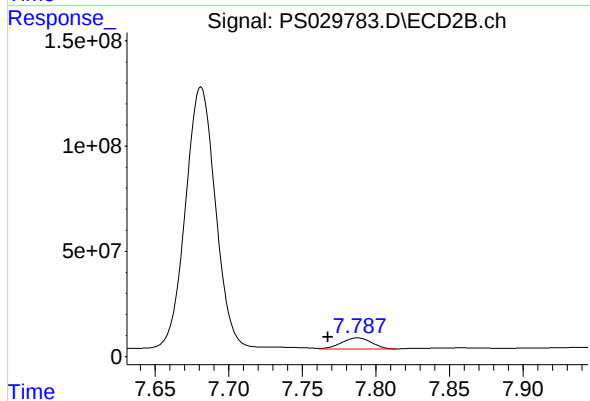
#5 DICAMBA

R.T.: 7.681 min
Delta R.T.: 0.019 min
Response: 1783049087
Conc: 482.77 ng/ml



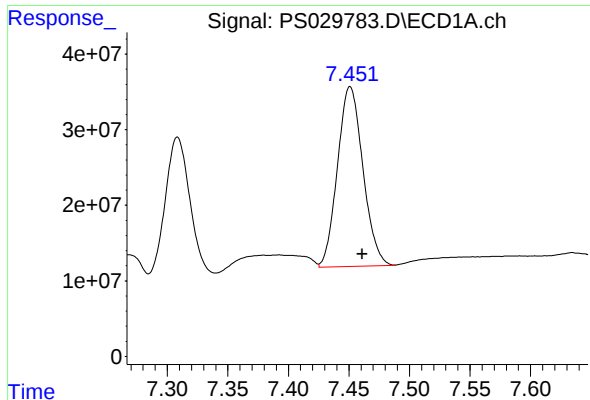
#6 MCPP

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 245897315
Conc: 45.37 ug/ml



#6 MCPP

R.T.: 7.788 min
Delta R.T.: 0.020 min
Response: 73987410
Conc: 43.82 ug/ml



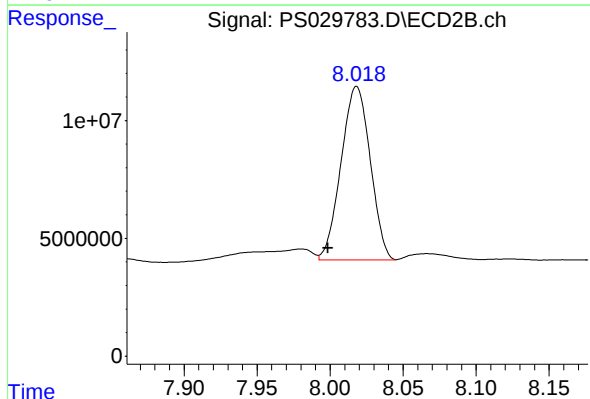
#7 MCPA

R.T.: 7.450 min
Delta R.T.: -0.011 min
Response: 347757544
Conc: 47.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BS

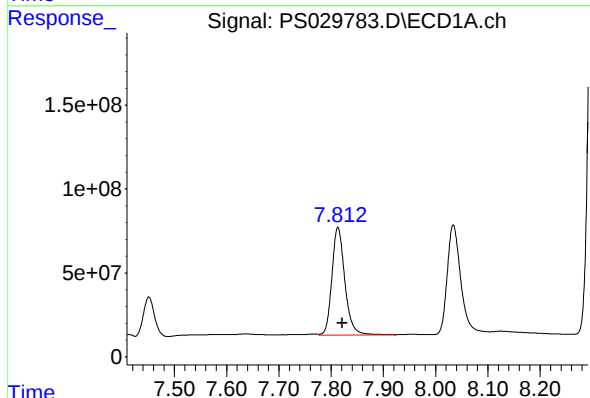
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2025
Supervised By :mohammad ahmed 04/14/2025



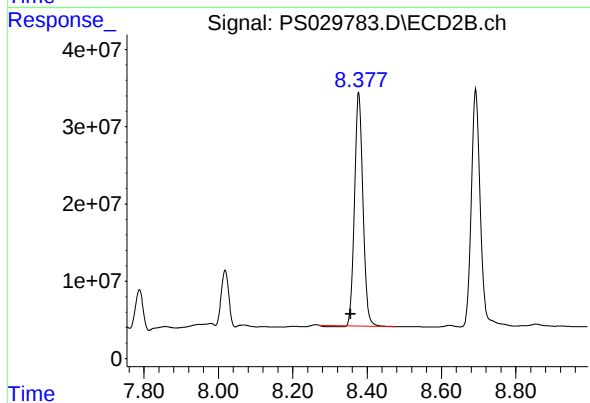
#7 MCPA

R.T.: 8.018 min
Delta R.T.: 0.019 min
Response: 102592225
Conc: 45.09 ug/ml



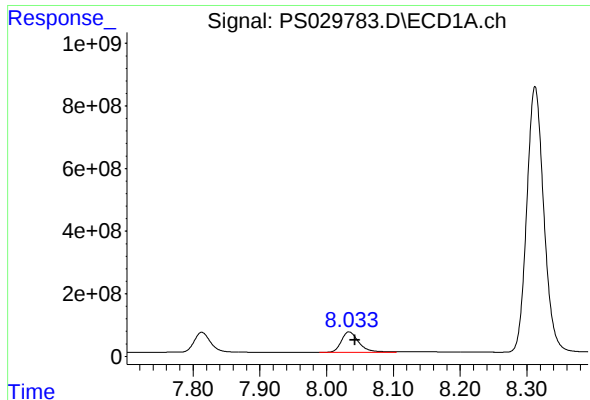
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 1114362881
Conc: 506.66 ng/ml



#8 DICHLORPROP

R.T.: 8.377 min
Delta R.T.: 0.021 min
Response: 473758734
Conc: 490.36 ng/ml



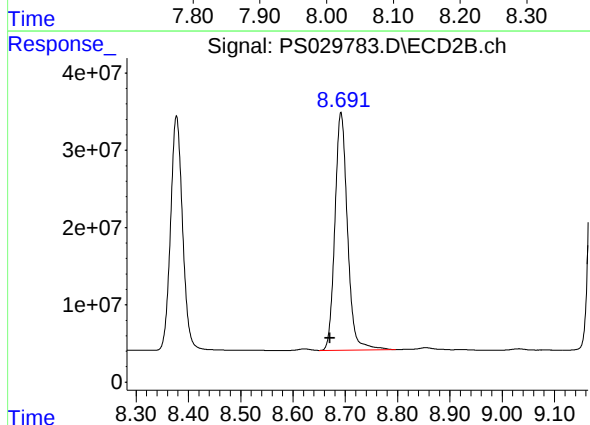
#9 2,4-D

R.T.: 8.034 min
Delta R.T.: -0.009 min
Response: 1199357272
Conc: 497.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BS

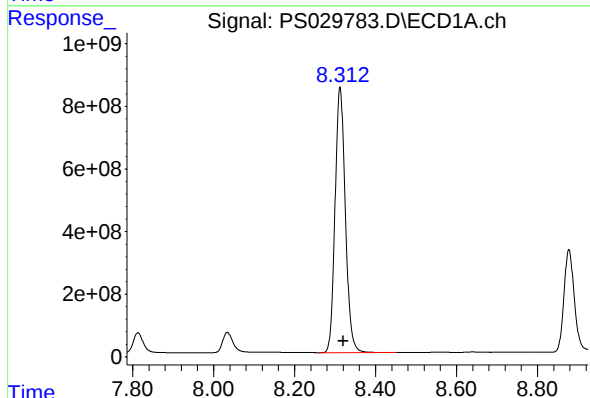
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2025
Supervised By :mohammad ahmed 04/14/2025



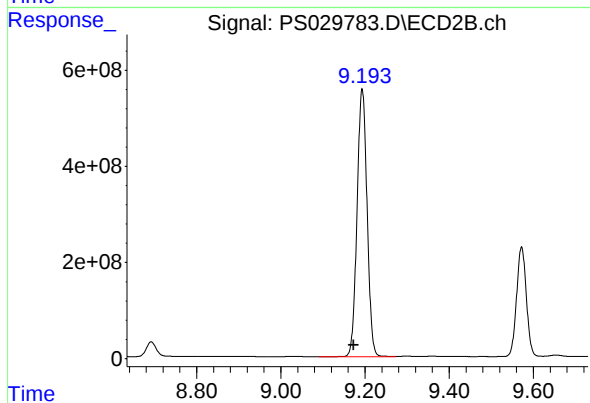
#9 2,4-D

R.T.: 8.692 min
Delta R.T.: 0.021 min
Response: 513848619
Conc: 476.46 ng/ml



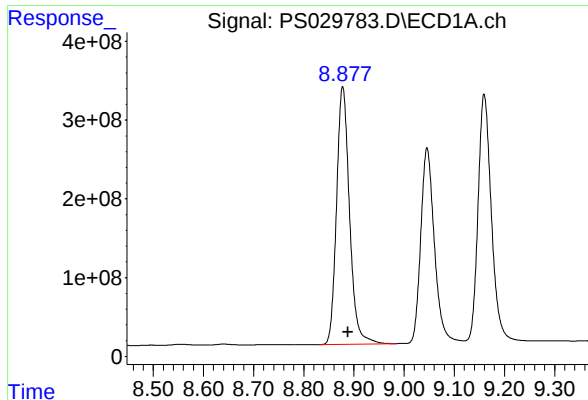
#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 14996470870
Conc: 493.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.193 min
Delta R.T.: 0.020 min
Response: 9212657623
Conc: 513.88 ng/ml



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

R.T.: 8.878 min
Delta R.T.: -0.010 min
Response: 5888510754
Conc: 506.96 ng/ml

Instrument :

ECD_S

ClientSampleId :

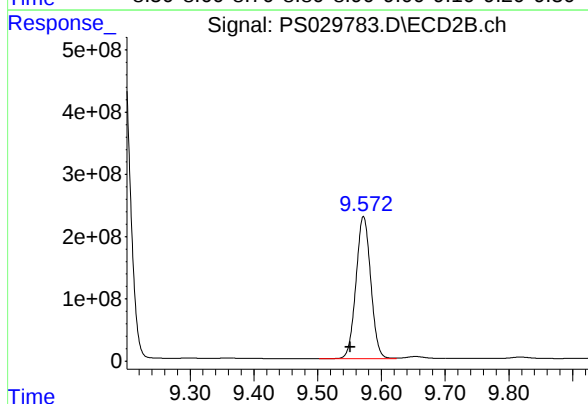
PB167536BS

Manual Integrations

APPROVED

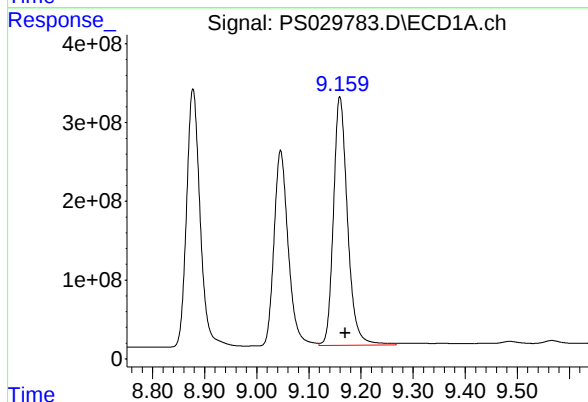
Reviewed By :Abdul Mirza 04/11/2025

Supervised By :mohammad ahmed 04/14/2025



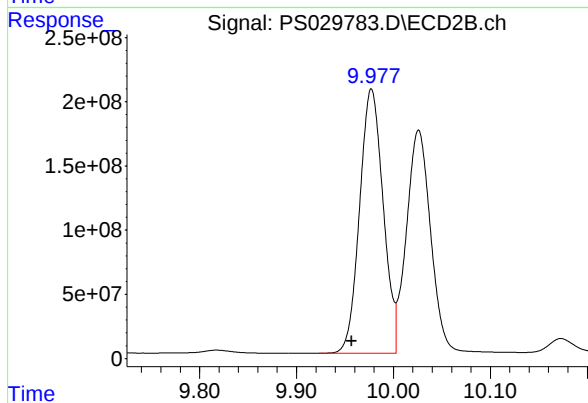
#11 2,4,5-TP (SILVEX)

R.T.: 9.572 min
Delta R.T.: 0.021 min
Response: 3669592046
Conc: 508.75 ng/ml



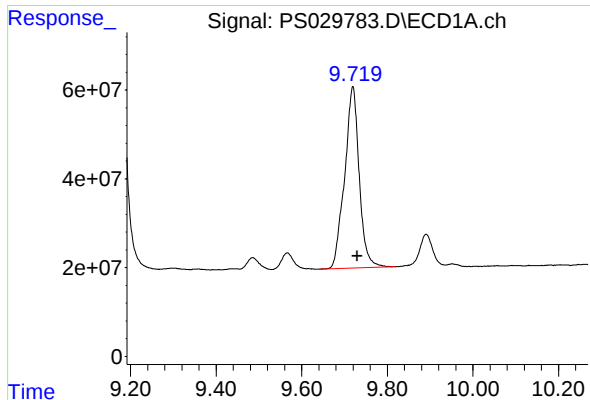
#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.010 min
Response: 5923712917
Conc: 514.91 ng/ml



#12 2,4,5-T

R.T.: 9.977 min
Delta R.T.: 0.020 min
Response: 3472401482
Conc: 518.05 ng/ml



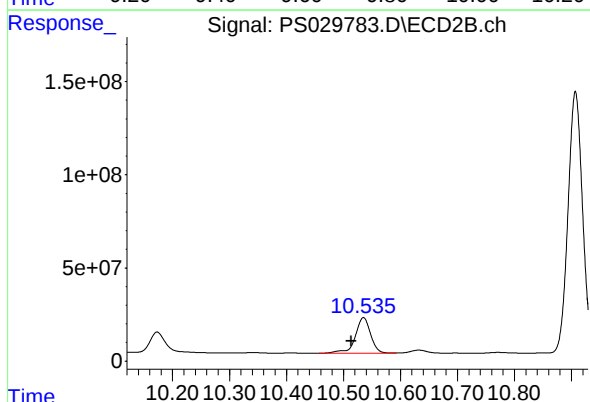
#13 2,4-DB

R.T.: 9.720 min
Delta R.T.: -0.010 min
Response: 967561929
Conc: 532.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BS

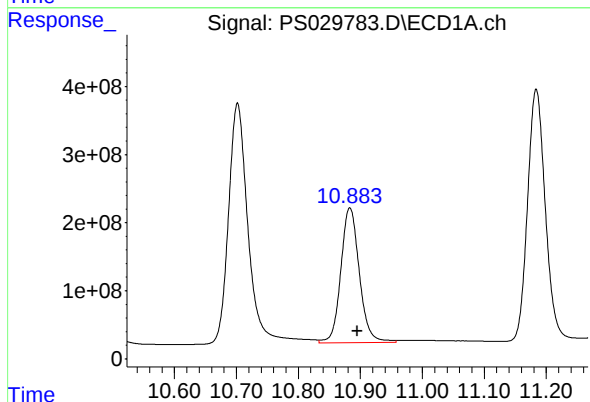
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2025
Supervised By :mohammad ahmed 04/14/2025



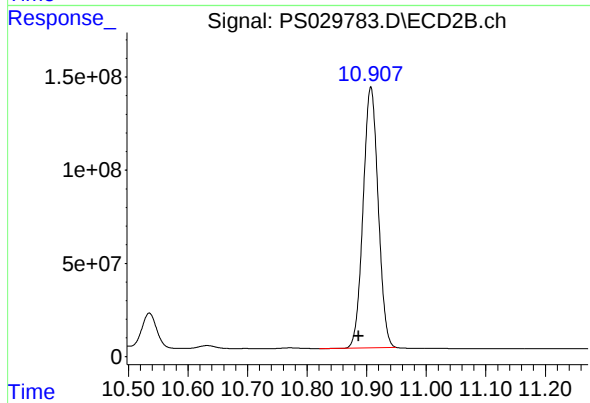
#13 2,4-DB

R.T.: 10.535 min
Delta R.T.: 0.021 min
Response: 357526802
Conc: 481.86 ng/ml



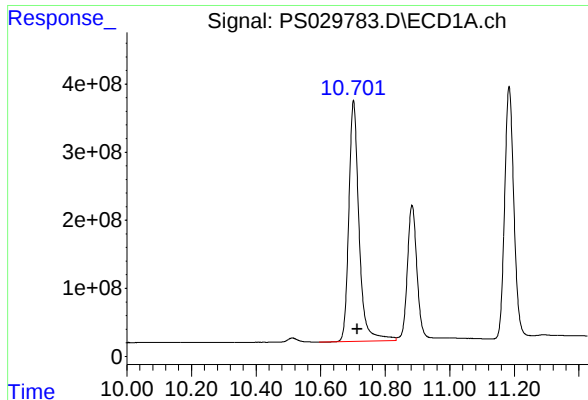
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: -0.012 min
Response: 4126939683
Conc: 488.86 ng/ml



#14 DINOSEB

R.T.: 10.907 min
Delta R.T.: 0.020 min
Response: 2458651354
Conc: 480.88 ng/ml



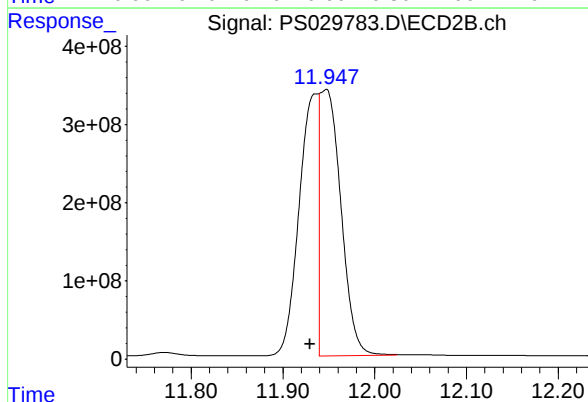
#15 Picloram

R.T.: 10.702 min
Delta R.T.: -0.011 min
Response: 7802528525
Conc: 503.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BS

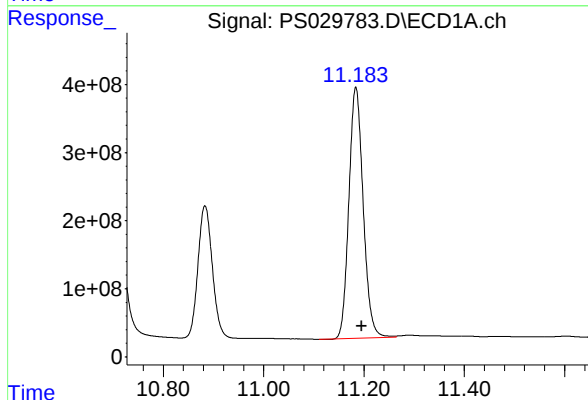
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2025
Supervised By :mohammad ahmed 04/14/2025



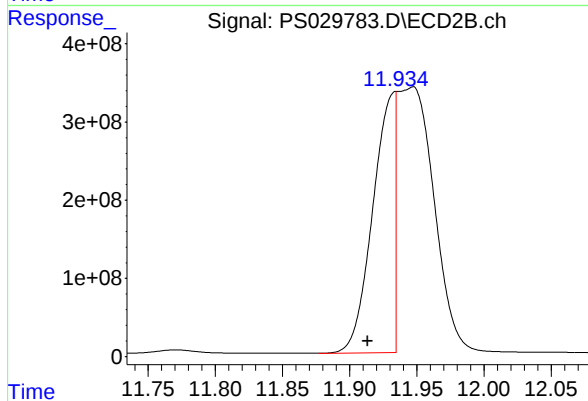
#15 Picloram

R.T.: 11.947 min
Delta R.T.: 0.018 min
Response: 5363232986
Conc: 453.57 ng/ml m



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.012 min
Response: 7288134624
Conc: 521.84 ng/ml



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 3878871396
Conc: 438.26 ng/ml m