

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
 Data File : PS031564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 15:05
 Operator : AR\AJ
 Sample : Q2954-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BRIDGE-SOUTHMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:13:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.287	7.741	1964.8E6	538.4E6	619.027	636.890
Target Compounds							
1) T	Dalapon	2.670	2.690	828.2E6	1507.9E6	157.779m	566.668 #
2) T	3,5-DICHL...	6.453	6.693	2428.4E6	585.6E6	514.671	433.186
3) T	4-Nitroph...	7.096	7.303	132.8E6	136.9E6	128.716m	108.953
5) T	DICAMBA	7.471	7.938	6751.8E6	2644.6E6	483.429	465.384
6) T	MCPD	7.648	8.034	305.2E6	68825879	37.937	38.932m
7) T	MCPA	7.798	8.281	480.3E6	103.9E6	48.221	37.048
8) T	DICHLORPROP	8.180	8.657	1665.8E6	696.1E6	525.085	521.443
9) T	2,4-D	8.416	8.998	1761.7E6	810.9E6	612.394	568.121m
10) T	Pentachlo...	8.712	9.508	25102.7E6	16233.1E6	522.837	466.086
11) T	2,4,5-TP ...	9.290	9.892	8362.8E6	6518.7E6	466.578	497.000
12) T	2,4,5-T	9.585	10.322	7894.4E6	5074.3E6	538.822	428.580
13) T	2,4-DB	10.161	10.891	859.7E6	386.1E6	447.365m	400.135
14) T	DINOSEB	11.360	11.269	896.5E6	680.3E6	70.710m	71.932
15) T	Picloram	11.187	12.387	6263.5E6	6882.2E6	479.806m	392.602
16) T	DCPA	11.655	12.307	9038.1E6	10336.3E6	396.769m	524.675m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
Data File : PS031564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 15:05
Operator : AR\AJ
Sample : Q2954-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

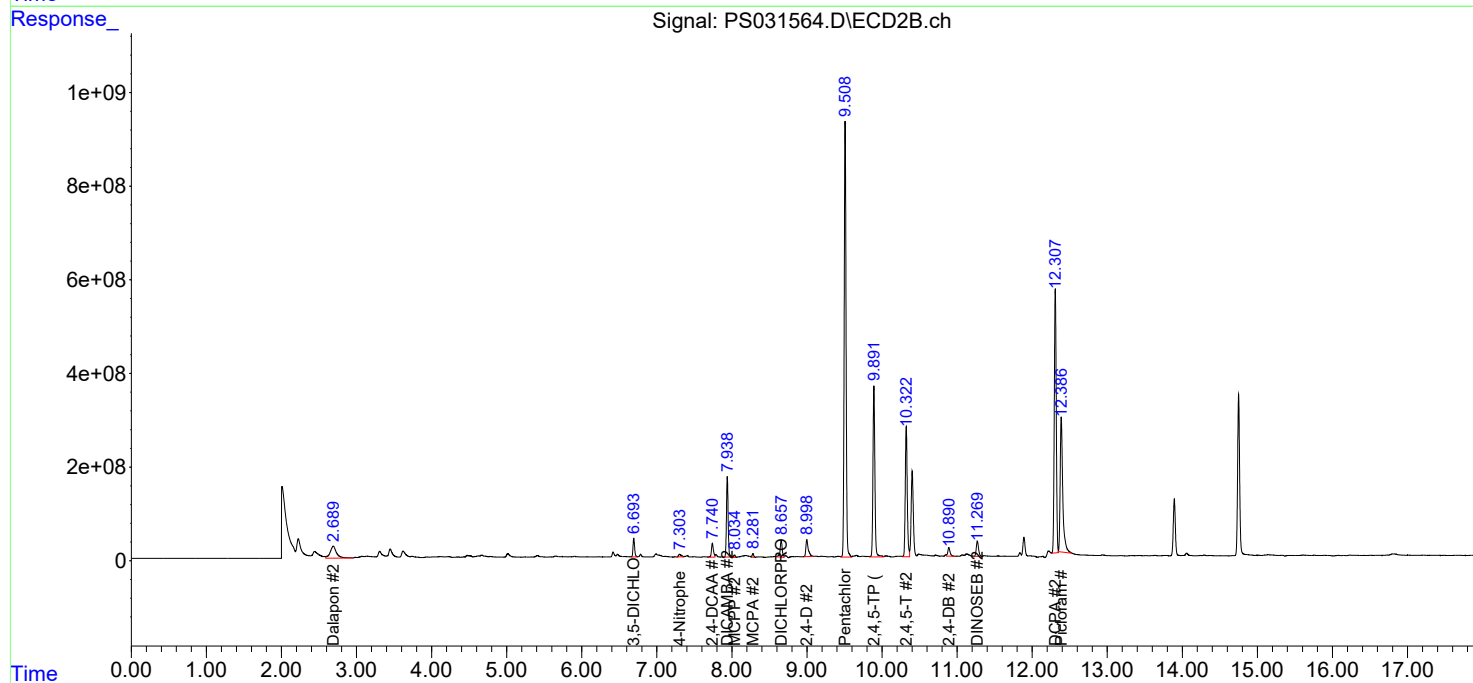
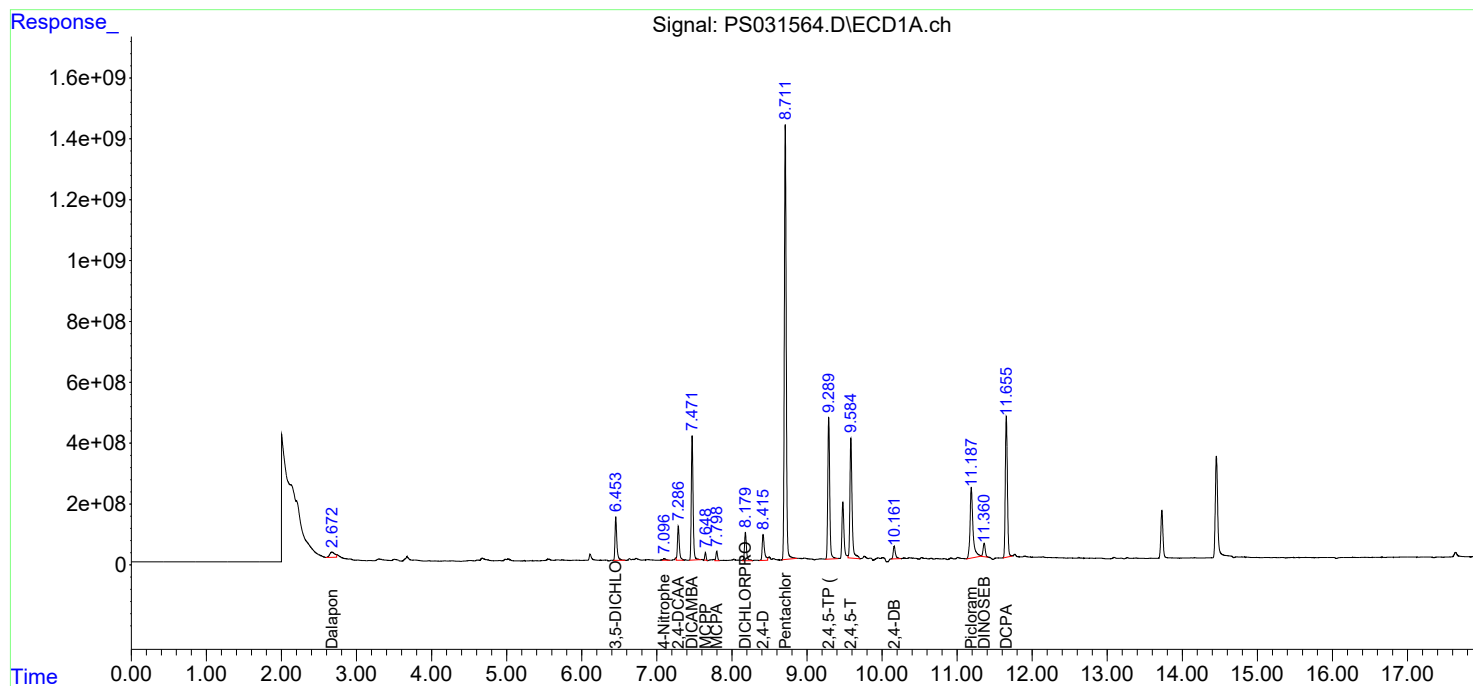
Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

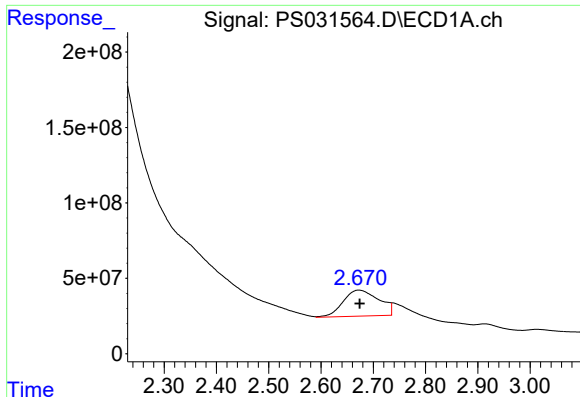
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 06:13:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 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





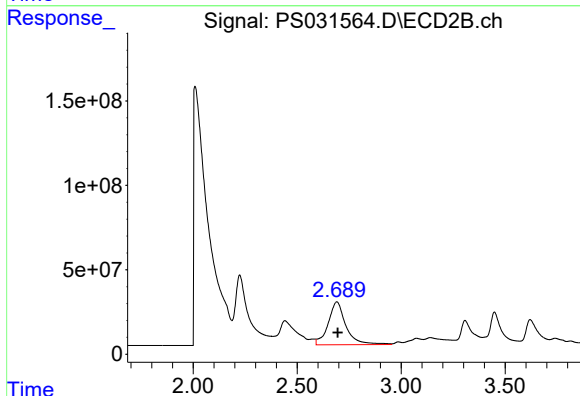
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.004 min
Response: 828173036
Conc: 157.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

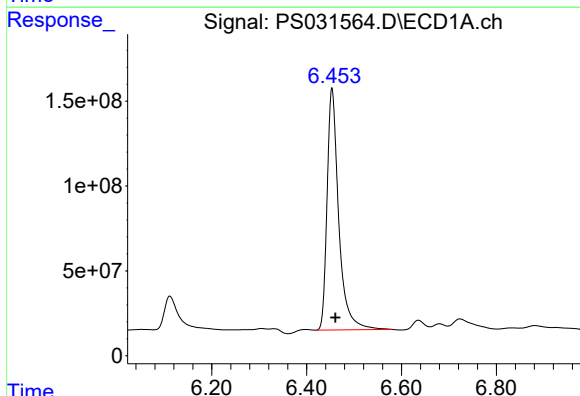
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



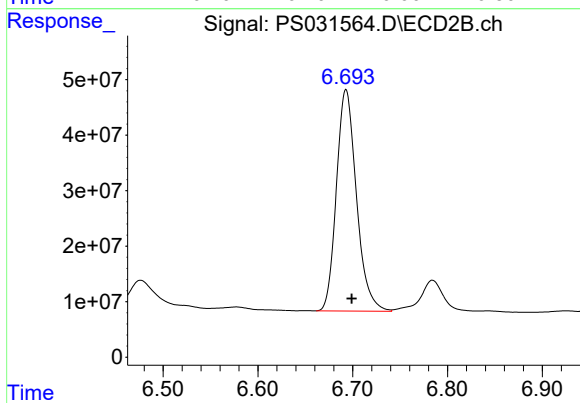
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.005 min
Response: 1507911361
Conc: 566.67 ng/ml



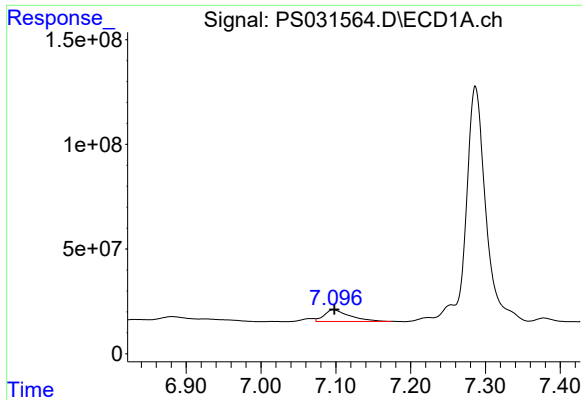
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 2428380321
Conc: 514.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 585637465
Conc: 433.19 ng/ml



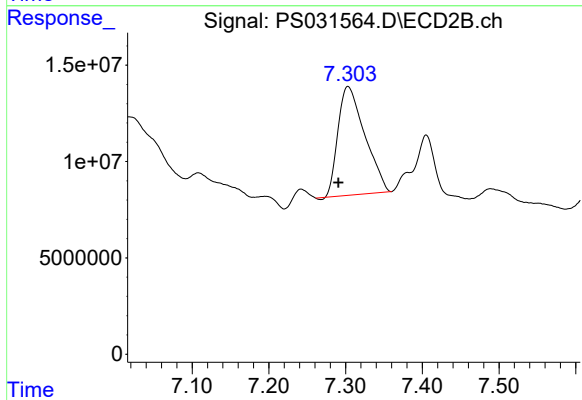
#3 4-Nitrophenol

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 132794095
Conc: 128.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

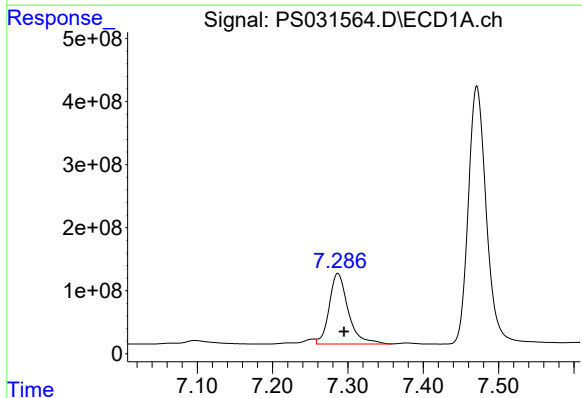
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



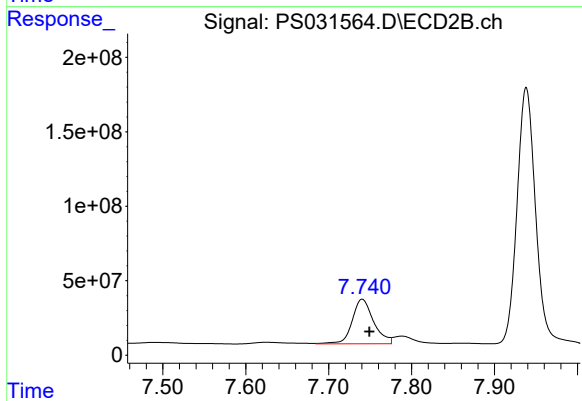
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.013 min
Response: 136941324
Conc: 108.95 ng/ml



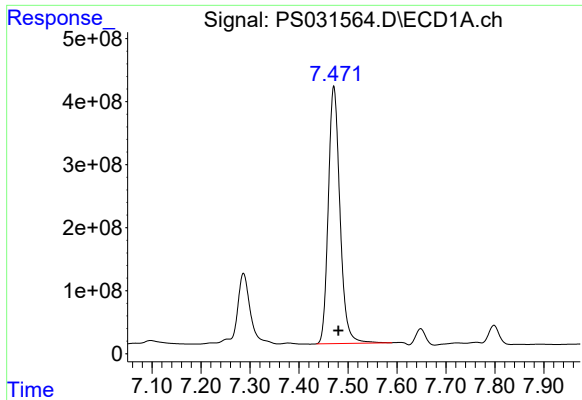
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 1964784354
Conc: 619.03 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 538388375
Conc: 636.89 ng/ml



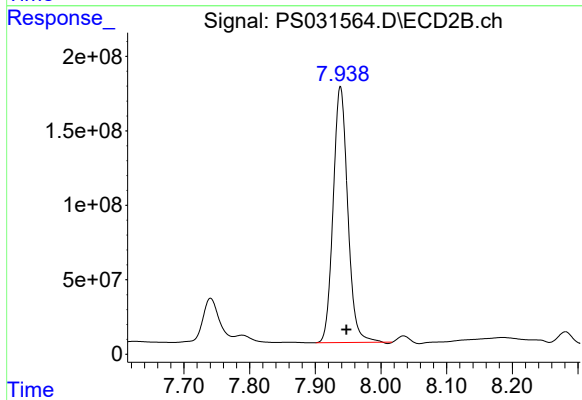
#5 DICAMBA

R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 6751789669
Conc: 483.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

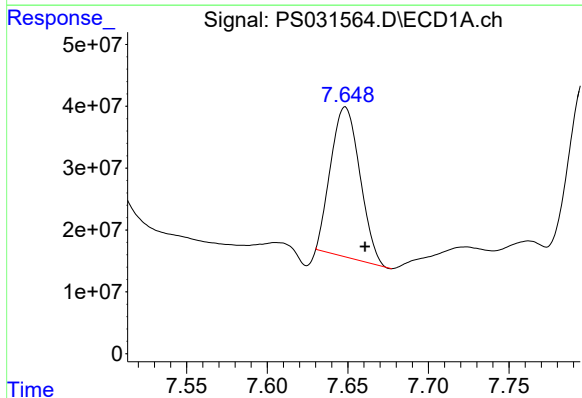
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



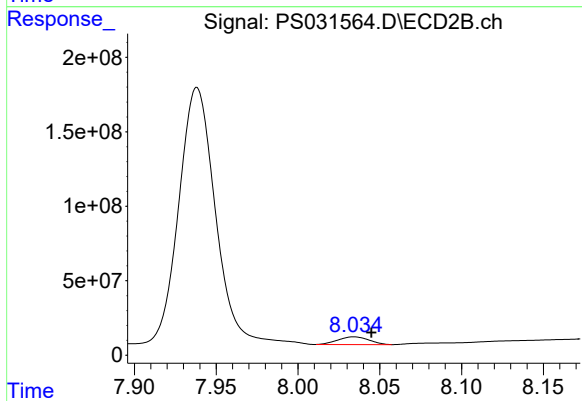
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 2644630969
Conc: 465.38 ng/ml



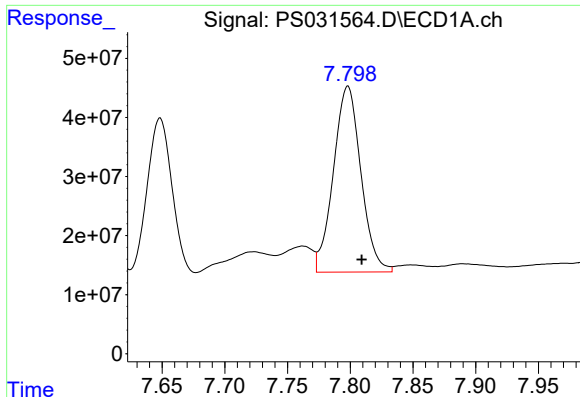
#6 MCP

R.T.: 7.648 min
Delta R.T.: -0.012 min
Response: 305197391
Conc: 37.94 ug/ml



#6 MCP

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 68825879
Conc: 38.93 ug/ml m



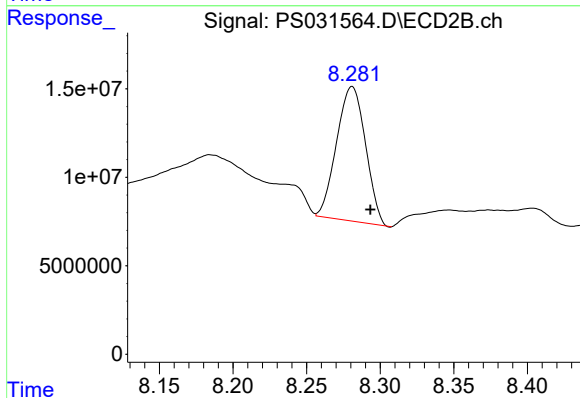
#7 MCPA

R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 480340455
Conc: 48.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

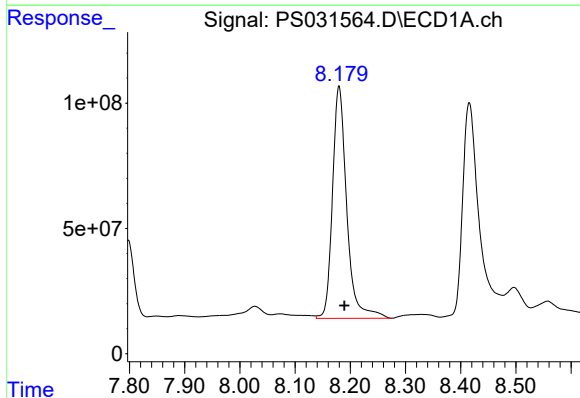
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



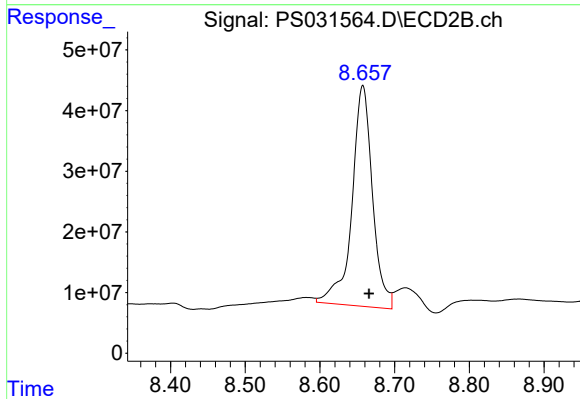
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.013 min
Response: 103939050
Conc: 37.05 ug/ml



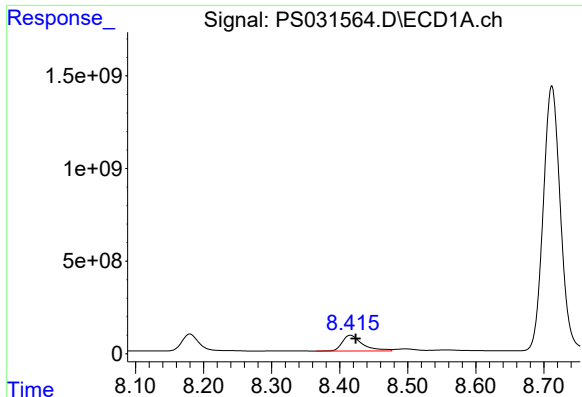
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 1665796769
Conc: 525.09 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 696143828
Conc: 521.44 ng/ml



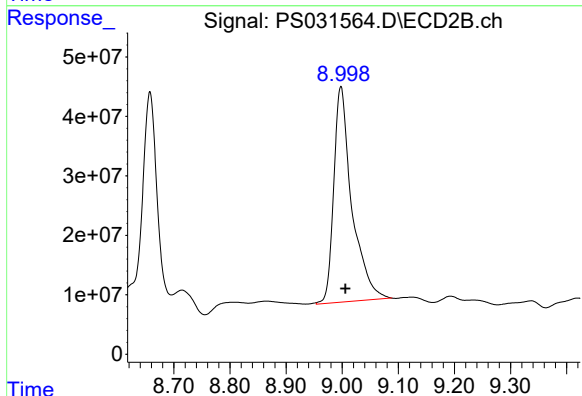
#9 2,4-D

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 1761742969
Conc: 612.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

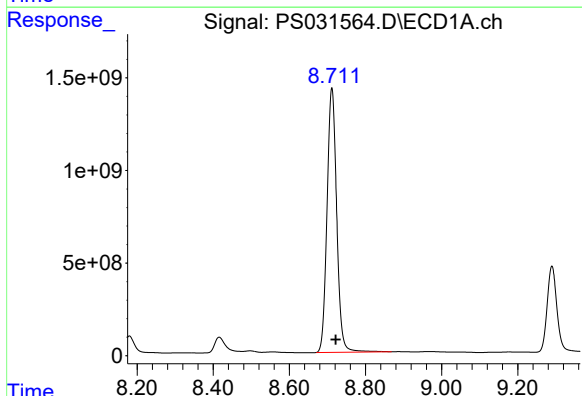
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



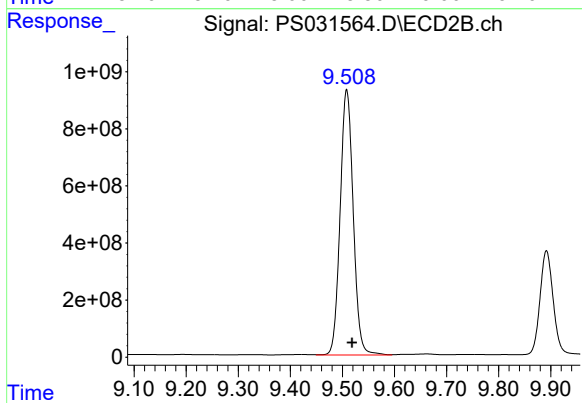
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.008 min
Response: 810872040
Conc: 568.12 ng/ml m



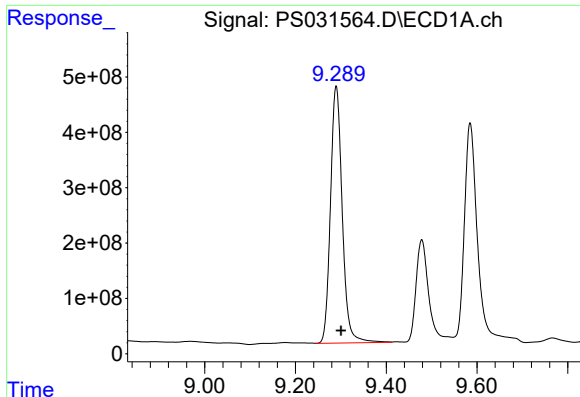
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.011 min
Response: 25102663126
Conc: 522.84 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.010 min
Response: 16233055674
Conc: 466.09 ng/ml



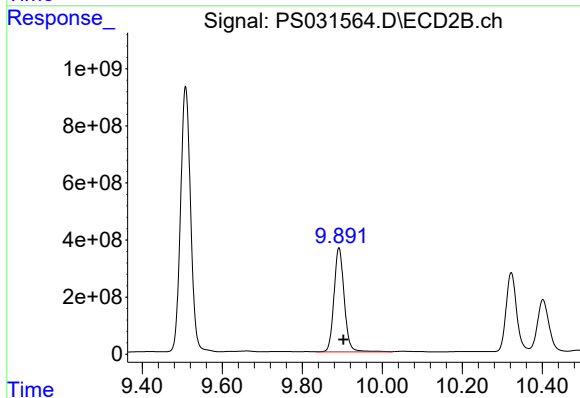
#11 2,4,5-TP (SILVEX)

R.T.: 9.290 min
Delta R.T.: -0.010 min
Response: 8362804937
Conc: 466.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

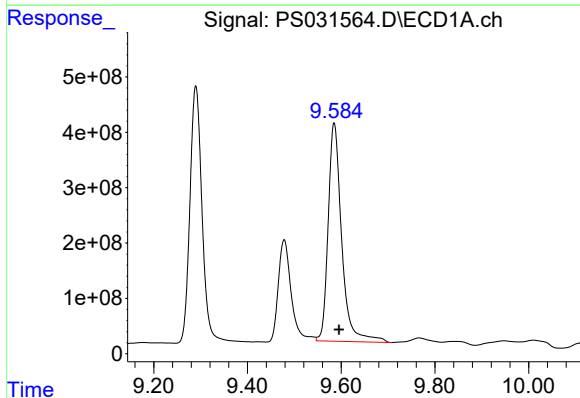
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



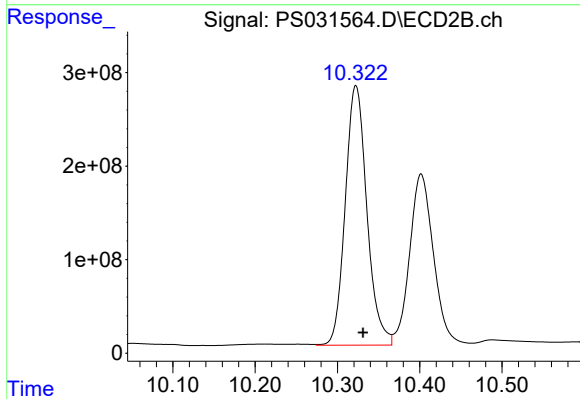
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.011 min
Response: 6518664231
Conc: 497.00 ng/ml



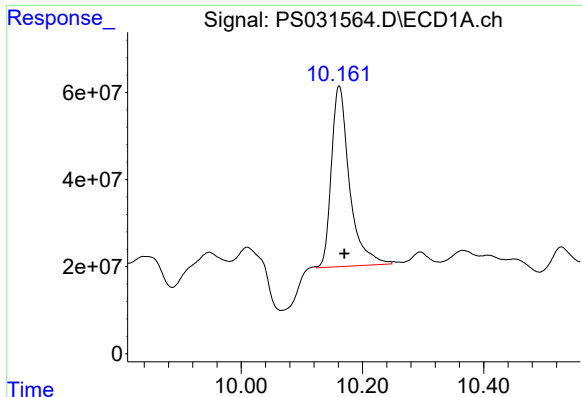
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: -0.011 min
Response: 7894408090
Conc: 538.82 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 5074291679
Conc: 428.58 ng/ml



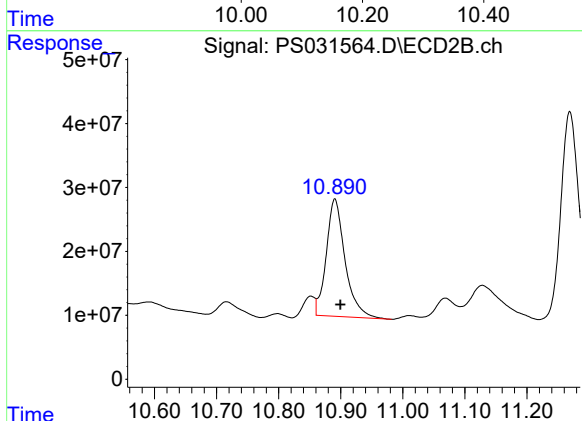
#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: -0.009 min
Response: 859711365
Conc: 447.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

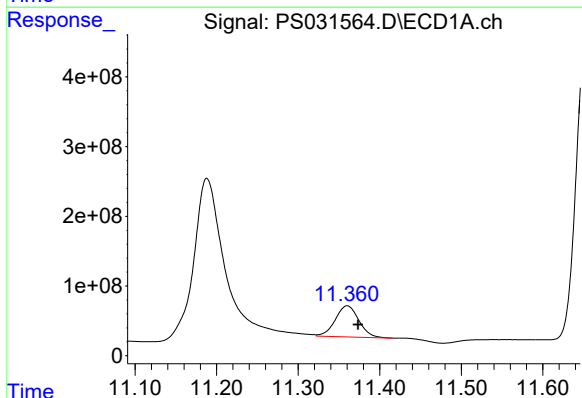
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



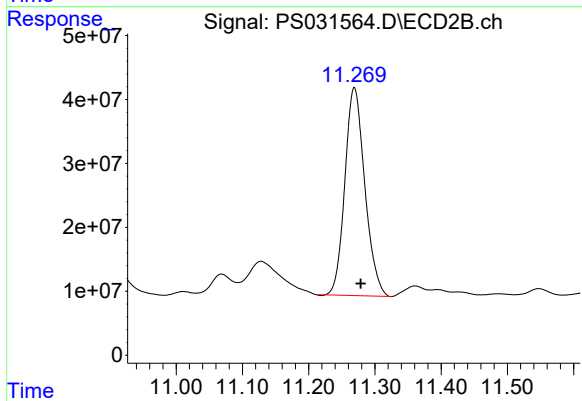
#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: -0.009 min
Response: 386068258
Conc: 400.13 ng/ml



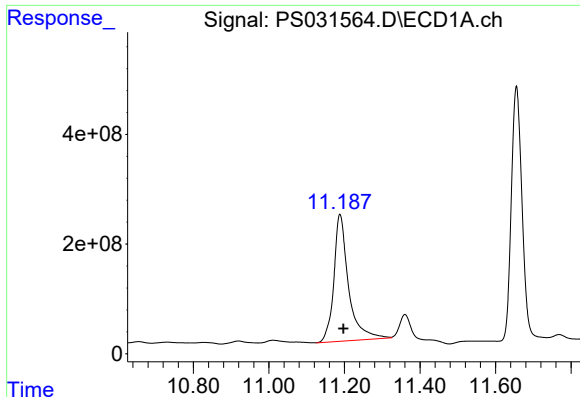
#14 DINOSEB

R.T.: 11.360 min
Delta R.T.: -0.014 min
Response: 896501145
Conc: 70.71 ng/ml m



#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 680259464
Conc: 71.93 ng/ml



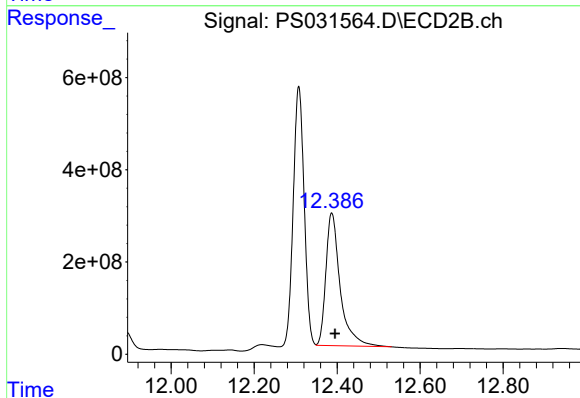
#15 Picloram

R.T.: 11.187 min
Delta R.T.: -0.010 min
Response: 6263462183
Conc: 479.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
BRIDGE-SOUTHMS

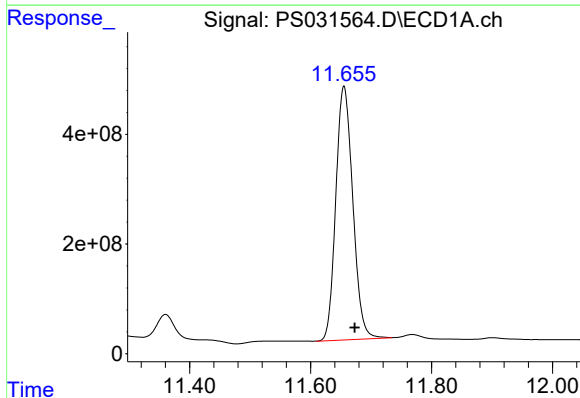
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



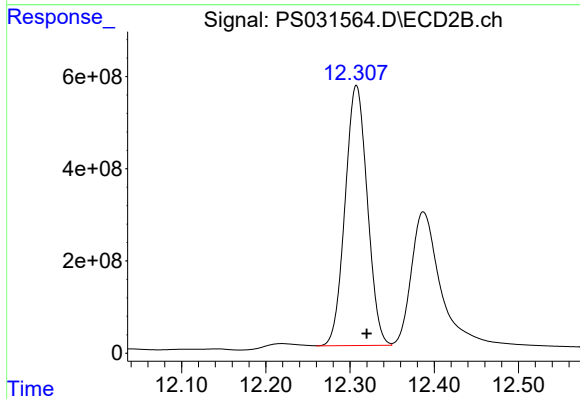
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.008 min
Response: 6882215208
Conc: 392.60 ng/ml



#16 DCPA

R.T.: 11.655 min
Delta R.T.: -0.018 min
Response: 9038122841
Conc: 396.77 ng/ml m



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.013 min
Response: 10336299679
Conc: 524.67 ng/ml m