

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 14:28
 Operator : AR\AJ
 Sample : PB168120BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168120BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/23/2025
 Supervised By : mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:37:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.929	7.447	1566.4E6	423.3E6	550.027	529.025
Target Compounds							
1) T	Dalapon	2.444	2.518	2287.9E6	925.7E6	465.451	455.793
2) T	3,5-DICHL...	6.135	6.447	2114.0E6	543.3E6	506.877	466.000
3) T	4-Nitroph...	6.720	6.982	1023.9E6	450.3E6	495.680	431.353
5) T	DICAMBA	7.105	7.632	5963.3E6	2357.0E6	515.970	498.527
6) T	MCPD	7.284	7.738	377.4E6	89294917	51.826	48.536
7) T	MCPA	7.425	7.968	507.7E6	130.1E6	48.905	49.319
8) T	DICHLORPROP	7.785	8.323	1502.8E6	583.6E6	514.424	493.949
9) T	2,4-D	8.005	8.635	1694.8E6	653.4E6	516.883	506.318
10) T	Pentachlo...	8.281	9.134	21792.4E6	12870.4E6	538.073	521.388
11) T	2,4,5-TP ...	8.844	9.513	8460.3E6	5042.3E6	522.369	511.888
12) T	2,4,5-T	9.126	9.916	8714.4E6	4658.8E6	527.659	506.195
13) T	2,4-DB	9.684	10.473	1422.5E6	437.6E6	545.084	440.984m
14) T	DINOSEB	10.843	10.847	5872.5E6	3357.3E6	513.491	491.414
15) T	Picloram	10.665	11.880	10673.5E6	7152.2E6	499.065	508.215m
16) T	DCPA	11.146	11.879	10589.6E6	7289.0E6	531.832	539.506m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
Data File : PS030344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 14:28
Operator : AR\AJ
Sample : PB168120BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

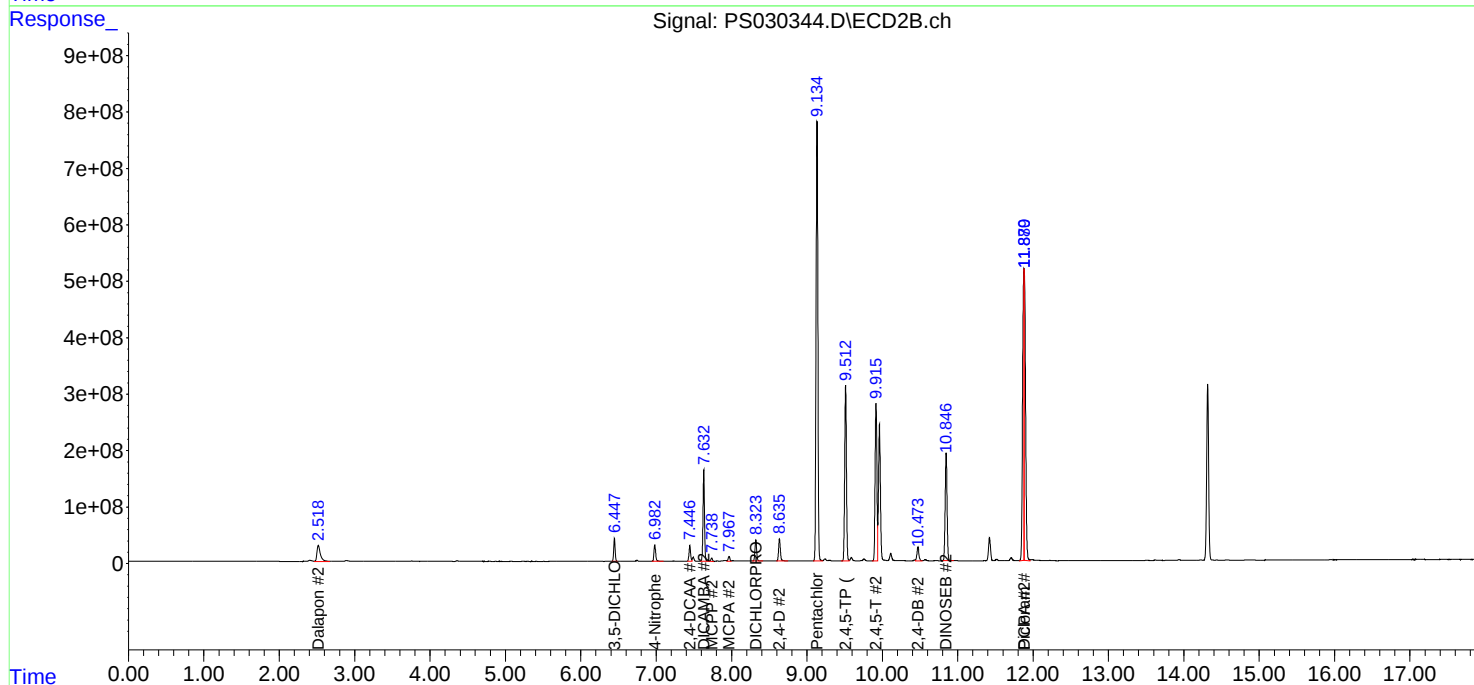
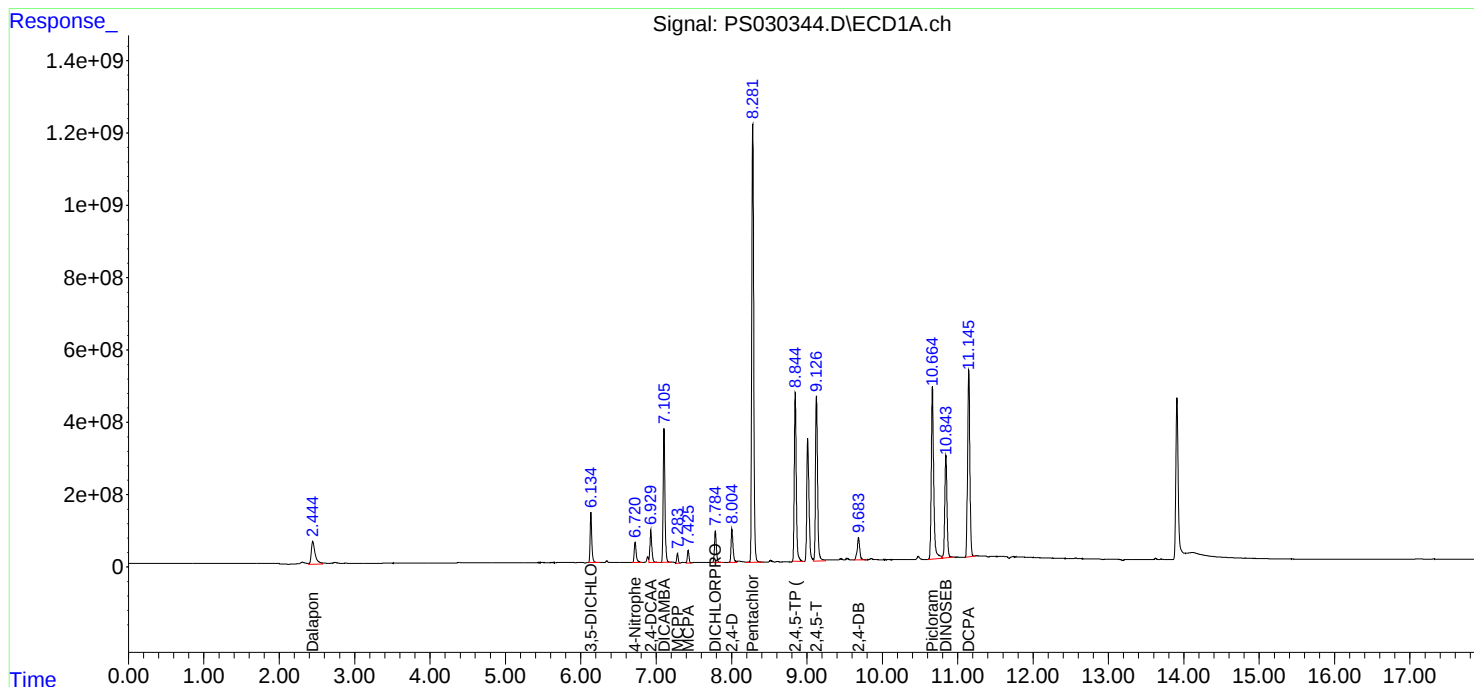
Instrument :
ECD_S
ClientSampleId :
PB168120BS

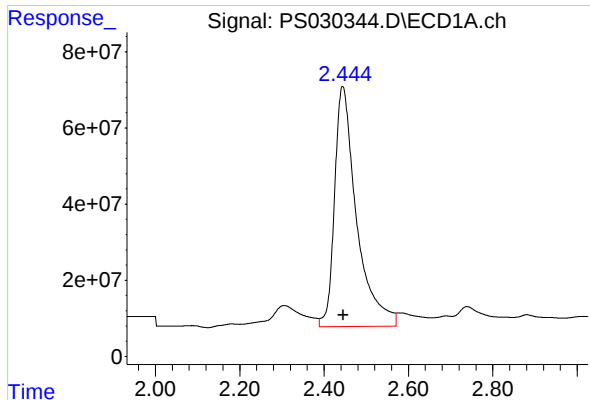
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/23/2025
Supervised By : mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:37:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 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





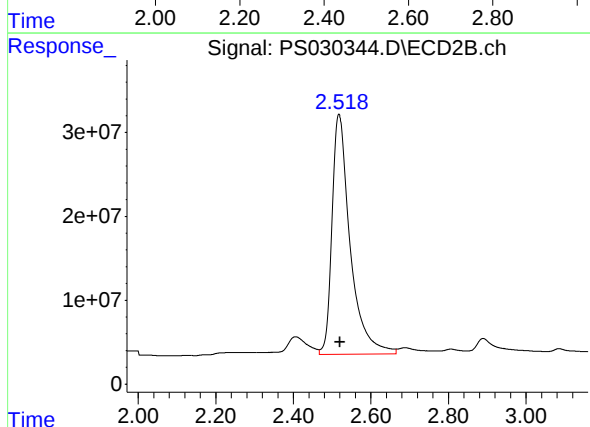
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 2287858952
Conc: 465.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

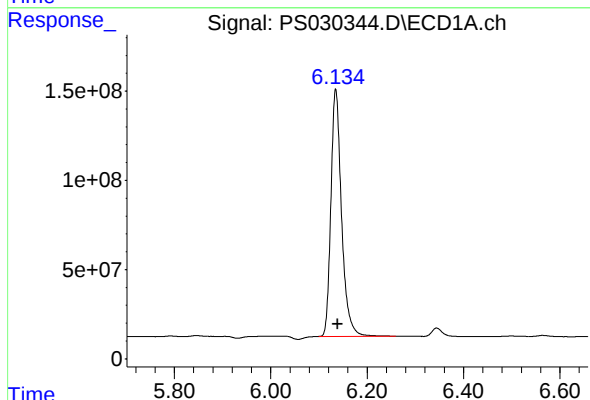
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



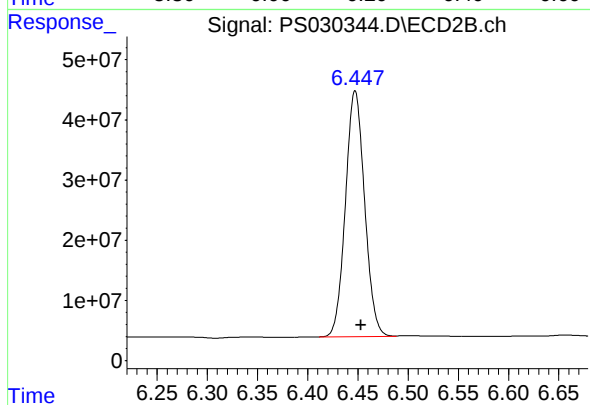
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 925737808
Conc: 455.79 ng/ml



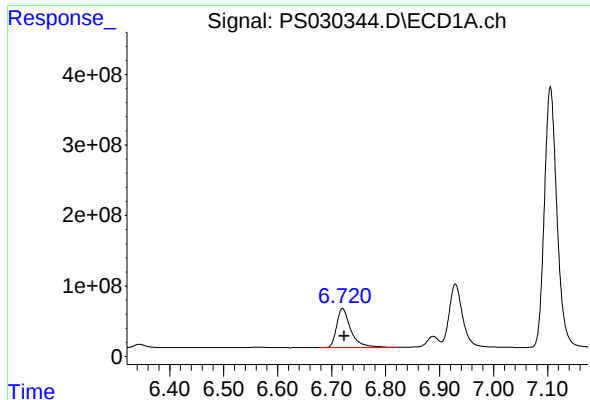
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 2113956104
Conc: 506.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 543276859
Conc: 466.00 ng/ml



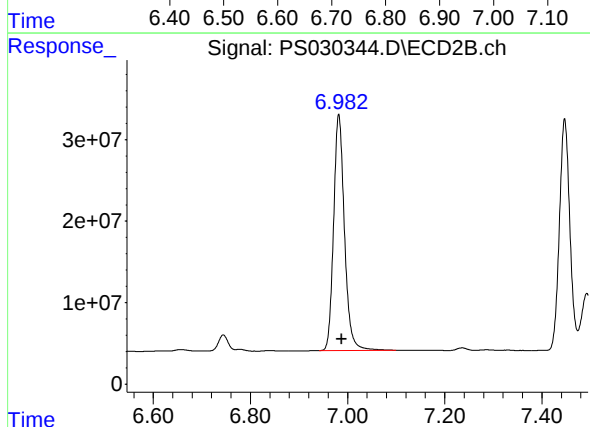
#3 4-Nitrophenol

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 1023884286
Conc: 495.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

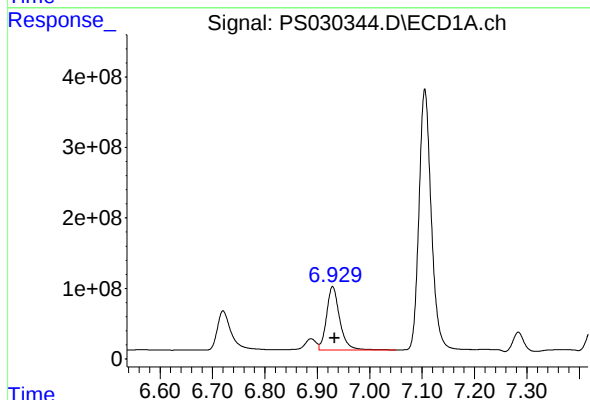
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



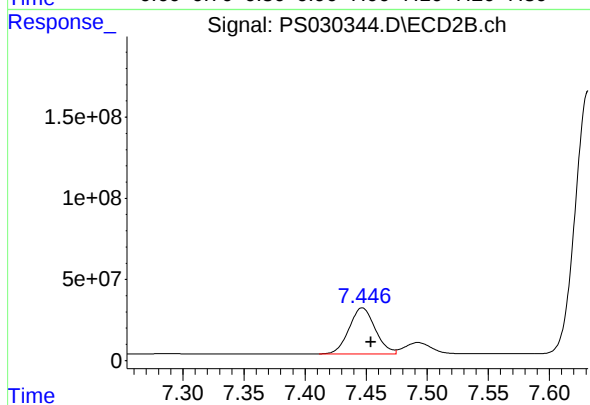
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 450346743
Conc: 431.35 ng/ml



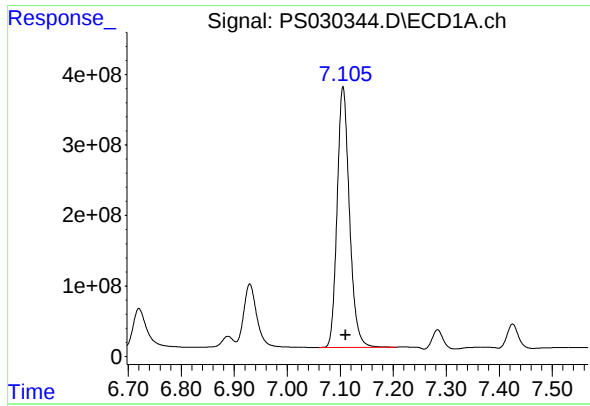
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 1566371069
Conc: 550.03 ng/ml



#4 2,4-DCAA

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 423327933
Conc: 529.03 ng/ml



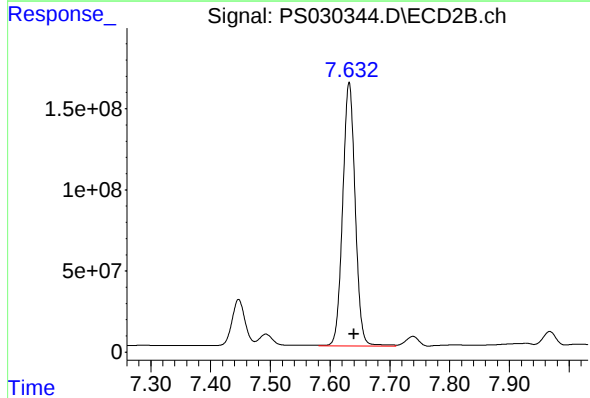
#5 DICAMBA

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 5963257089
Conc: 515.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

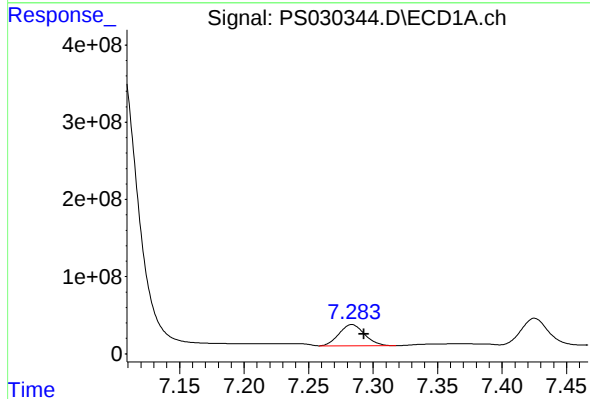
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



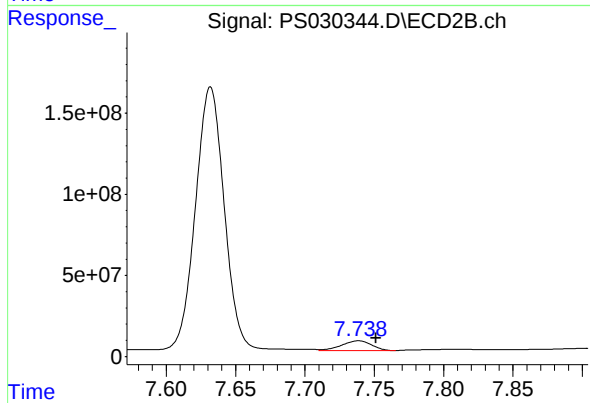
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 2357025374
Conc: 498.53 ng/ml



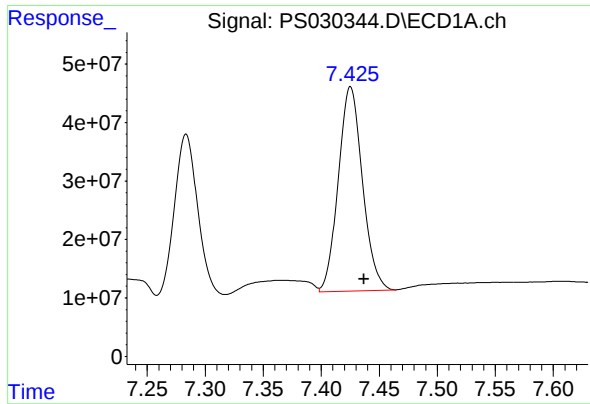
#6 MCPP

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 377433109
Conc: 51.83 ug/ml



#6 MCPP

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 89294917
Conc: 48.54 ug/ml



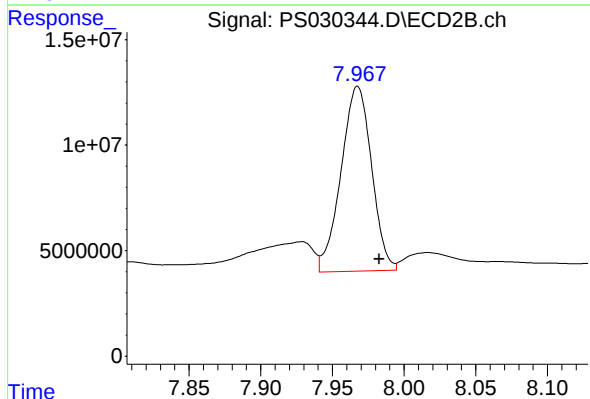
#7 MCPA

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 507677048
Conc: 48.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

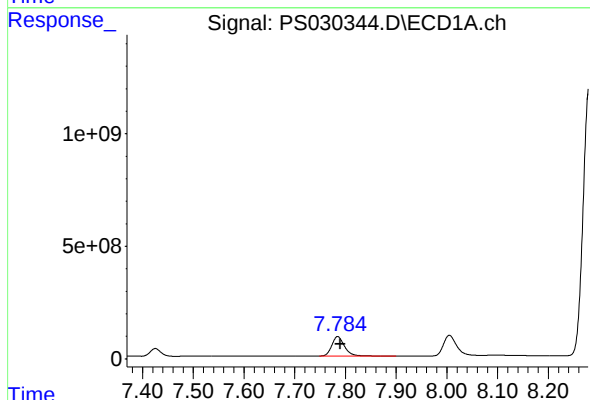
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



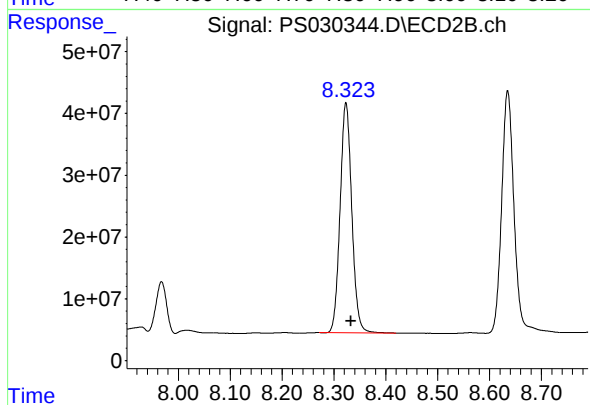
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.015 min
Response: 130089082
Conc: 49.32 ug/ml



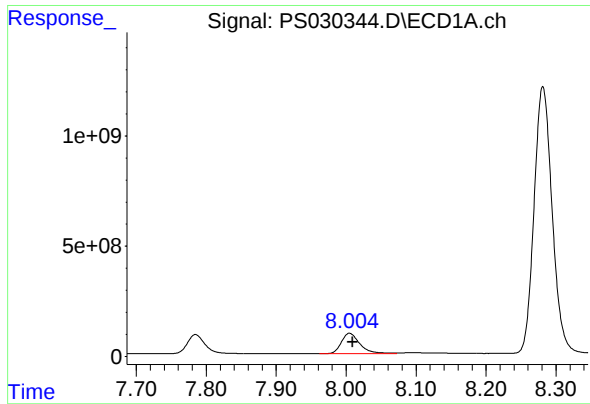
#8 DICHLORPROP

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 1502810433
Conc: 514.42 ng/ml



#8 DICHLORPROP

R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 583568184
Conc: 493.95 ng/ml



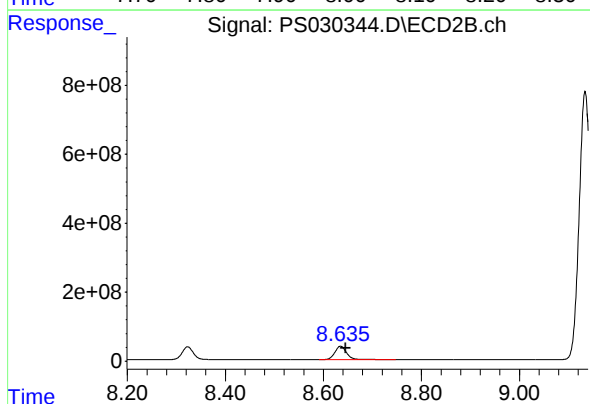
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 1694827870
Conc: 516.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

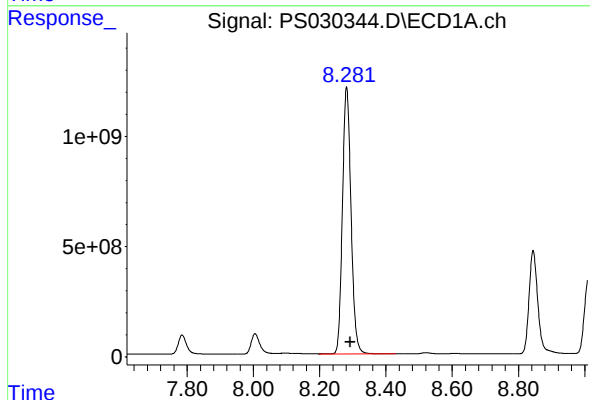
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



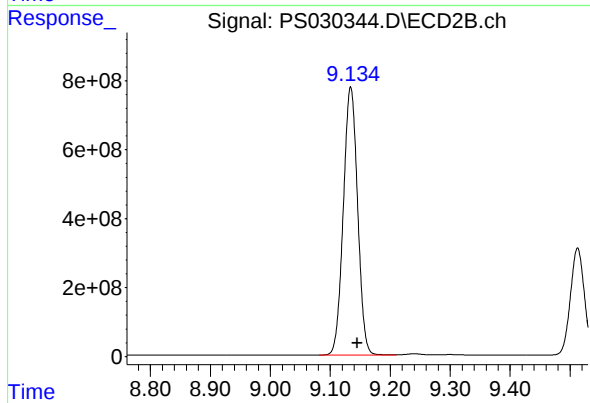
#9 2,4-D

R.T.: 8.635 min
Delta R.T.: -0.010 min
Response: 653404039
Conc: 506.32 ng/ml



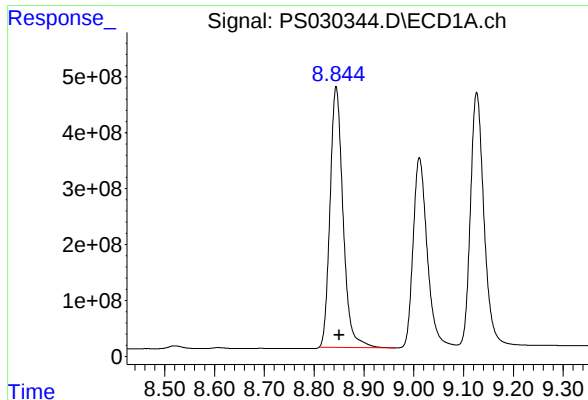
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 21792382990
Conc: 538.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 12870449306
Conc: 521.39 ng/ml



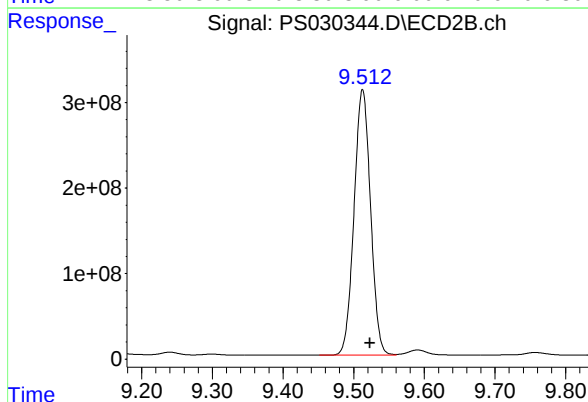
#11 2,4,5-TP (SILVEX)

R.T.: 8.844 min
Delta R.T.: -0.006 min
Response: 8460288087
Conc: 522.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

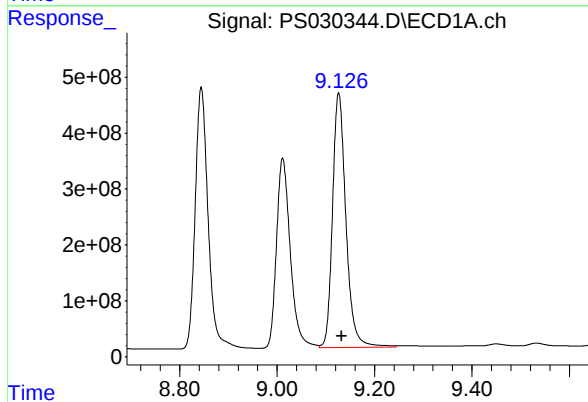
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



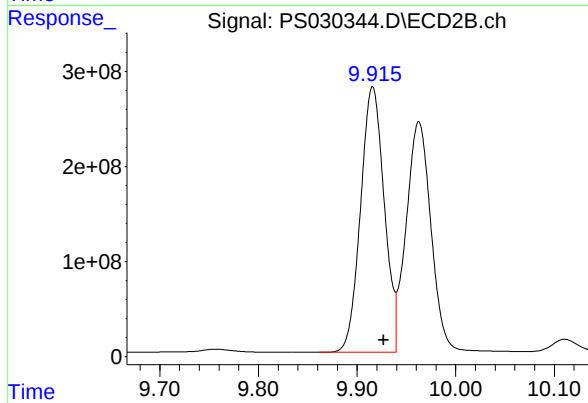
#11 2,4,5-TP (SILVEX)

R.T.: 9.513 min
Delta R.T.: -0.011 min
Response: 5042318941
Conc: 511.89 ng/ml



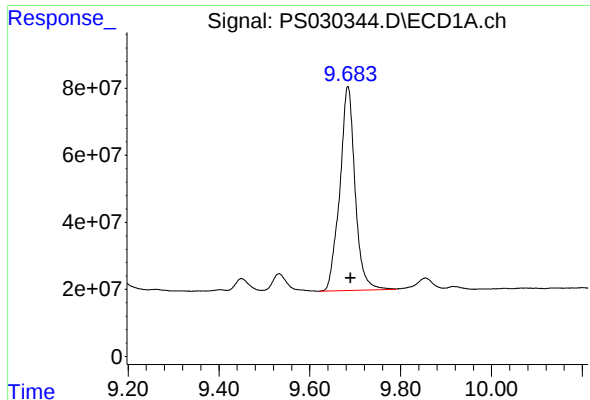
#12 2,4,5-T

R.T.: 9.126 min
Delta R.T.: -0.007 min
Response: 8714394223
Conc: 527.66 ng/ml



#12 2,4,5-T

R.T.: 9.916 min
Delta R.T.: -0.011 min
Response: 4658823291
Conc: 506.20 ng/ml



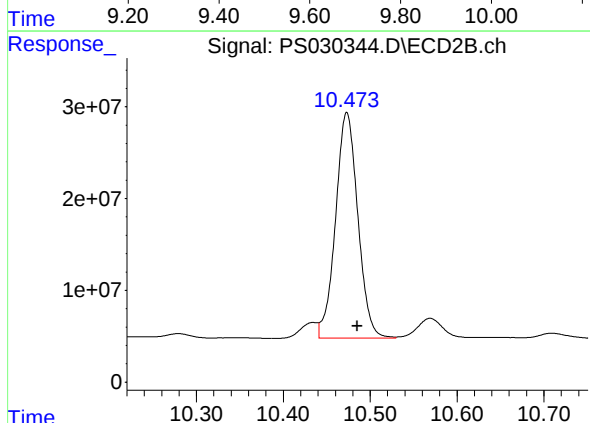
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.006 min
Response: 1422545685
Conc: 545.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

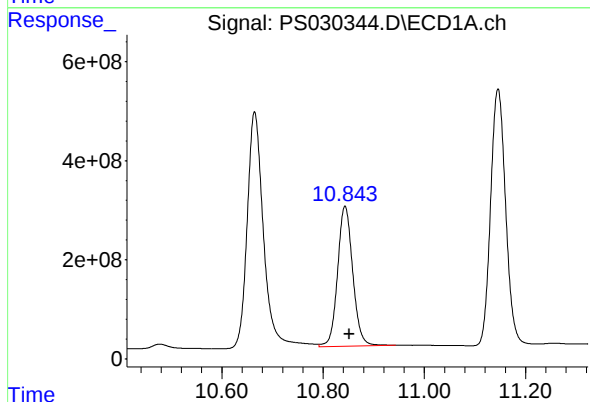
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



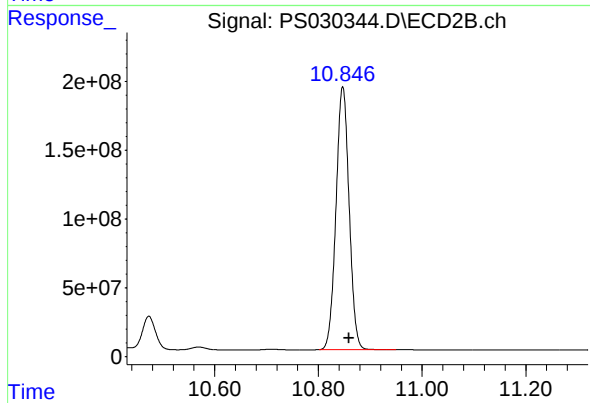
#13 2,4-DB

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 437620003
Conc: 440.98 ng/ml



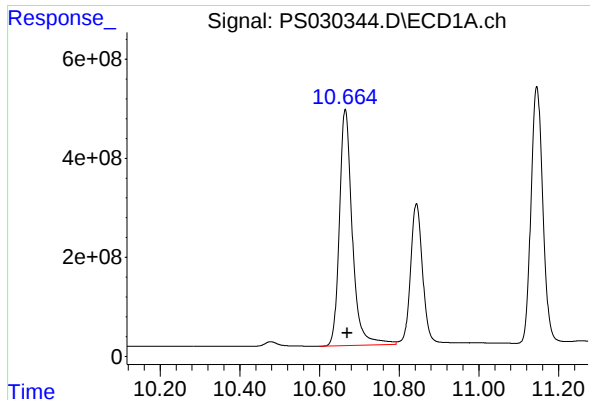
#14 DINOSEB

R.T.: 10.843 min
Delta R.T.: -0.008 min
Response: 5872469903
Conc: 513.49 ng/ml



#14 DINOSEB

R.T.: 10.847 min
Delta R.T.: -0.012 min
Response: 3357334580
Conc: 491.41 ng/ml



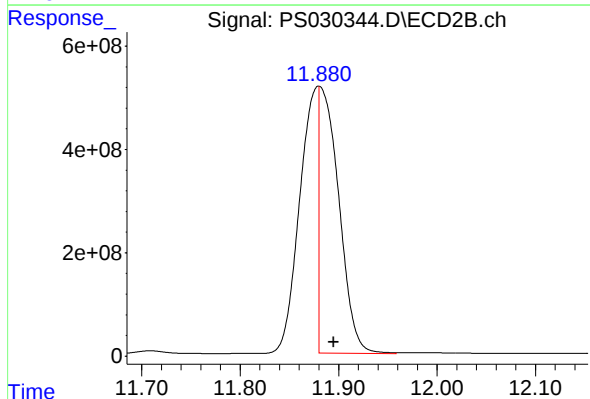
#15 Picloram

R.T.: 10.665 min
Delta R.T.: -0.006 min
Response: 10673489714
Conc: 499.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168120BS

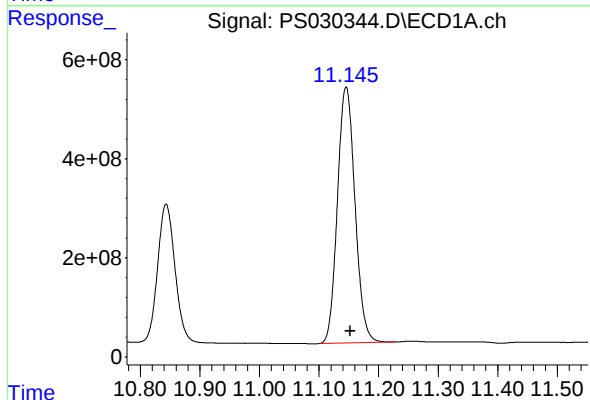
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/23/2025
Supervised By :mohammad ahmed 05/24/2025



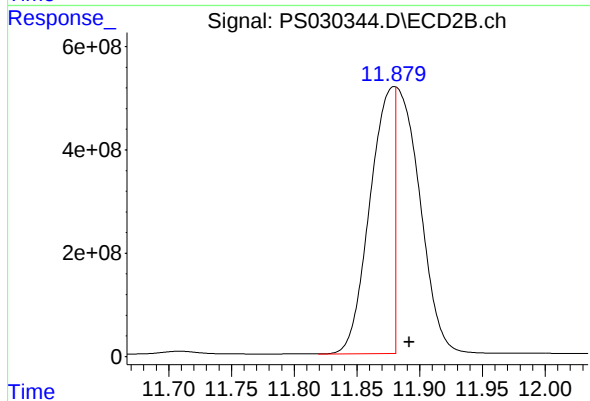
#15 Picloram

R.T.: 11.880 min
Delta R.T.: -0.015 min
Response: 7152164677
Conc: 508.21 ng/ml m



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.007 min
Response: 10589567907
Conc: 531.83 ng/ml



#16 DCPA

R.T.: 11.879 min
Delta R.T.: -0.012 min
Response: 7289011670
Conc: 539.51 ng/ml m