

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052025\
 Data File : PS030306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 16:24
 Operator : AR\AJ
 Sample : PB168079BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168079BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2025
 Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:16:42 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	6.930	7.449	1566.9E6	423.4E6	550.211	529.097
Target Compounds							
1) T	Dalapon	2.445	2.519	2430.6E6	965.7E6	494.484	475.488
2) T	3,5-DICHL...	6.136	6.449	2130.9E6	548.3E6	510.942	470.268
3) T	4-Nitroph...	6.721	6.984	1033.0E6	456.9E6	500.072	437.643
5) T	DICAMBA	7.106	7.634	6019.8E6	2357.3E6	520.859	498.593
6) T	MCPPE	7.284	7.741	382.5E6	90172413	52.518	49.013
7) T	MCPA	7.426	7.970	511.7E6	129.2E6	49.291	48.966
8) T	DICHLORPROP	7.786	8.326	1515.9E6	588.6E6	518.922	498.195
9) T	2,4-D	8.006	8.638	1704.9E6	658.2E6	519.949	510.009
10) T	Pentachlo...	8.283	9.137	21950.7E6	12973.2E6	541.982	525.550
11) T	2,4,5-TP ...	8.846	9.515	8602.3E6	5093.8E6	531.140	517.114
12) T	2,4,5-T	9.128	9.919	8792.1E6	4703.4E6	532.365	511.043
13) T	2,4-DB	9.685	10.477	1444.0E6	444.3E6	553.314	447.754
14) T	DINOSEB	10.845	10.850	5959.5E6	3447.6E6	521.097	504.620
15) T	Picloram	10.666	11.888	11231.8E6	6167.4E6	525.171	438.240m
16) T	DCPA	11.147	11.885	10736.7E6	7638.4E6	539.220	565.364m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052025\
Data File : PS030306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 16:24
Operator : AR\AJ
Sample : PB168079BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

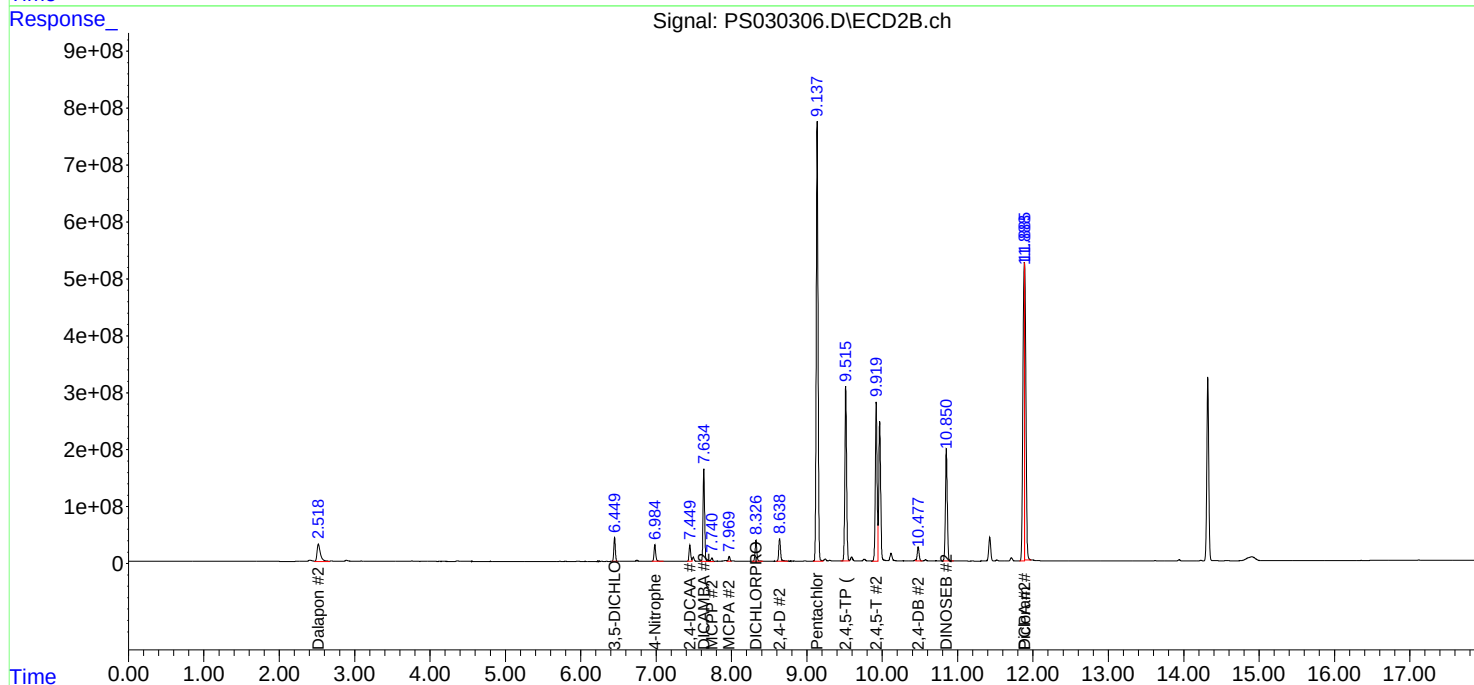
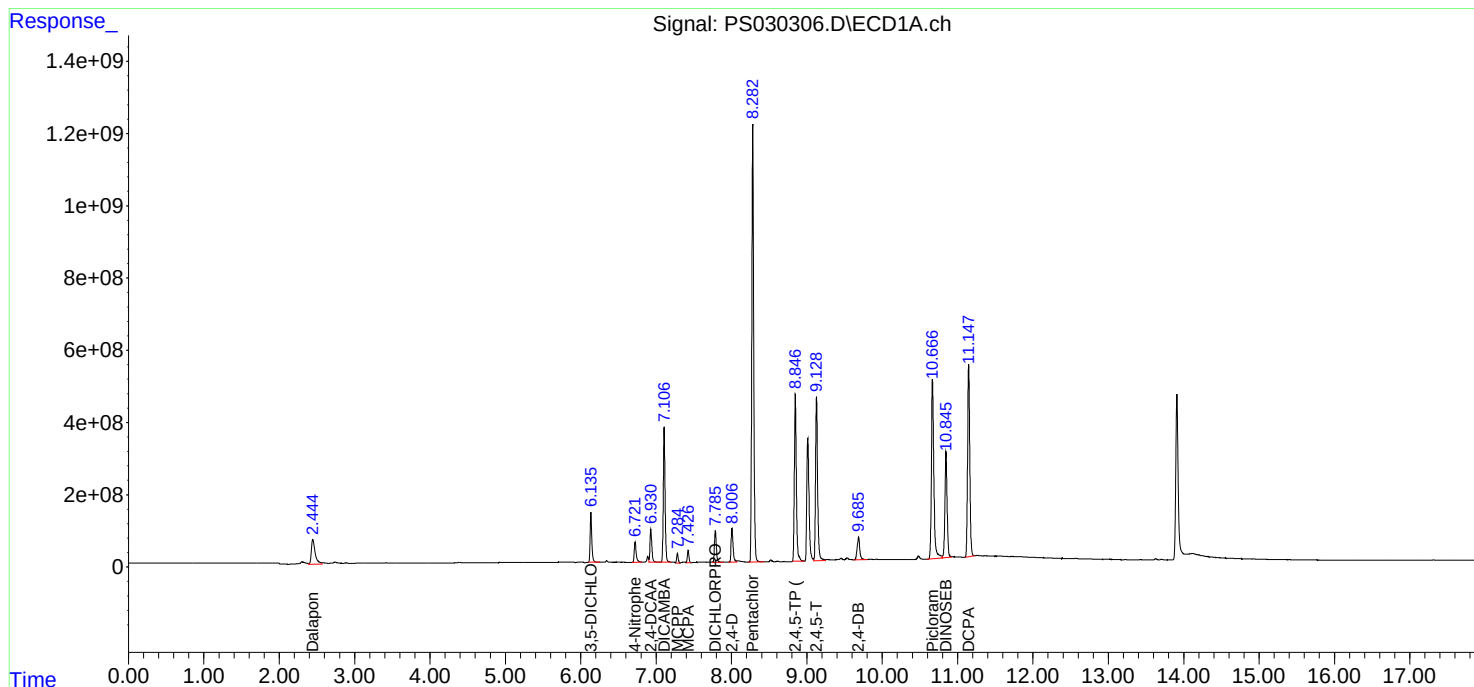
Instrument :
ECD_S
ClientSampleId :
PB168079BSD

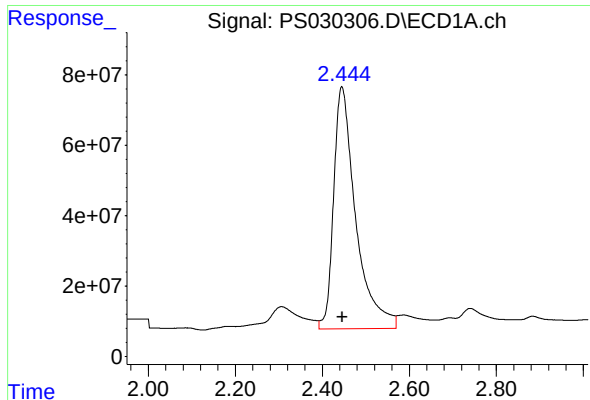
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/21/2025
Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:16:42 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





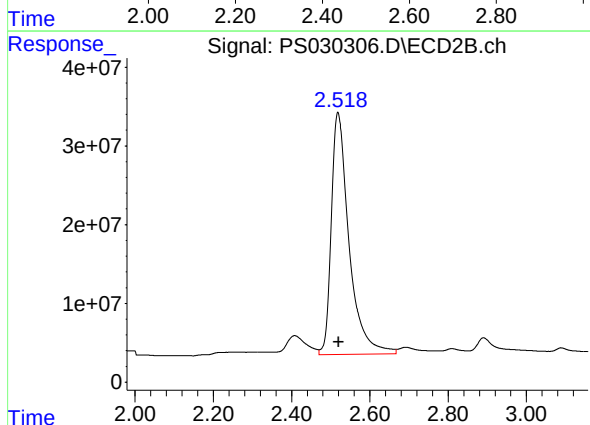
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.001 min
Response: 2430567966
Conc: 494.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

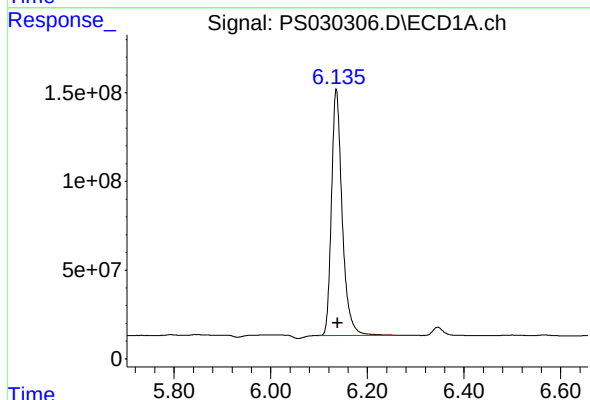
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



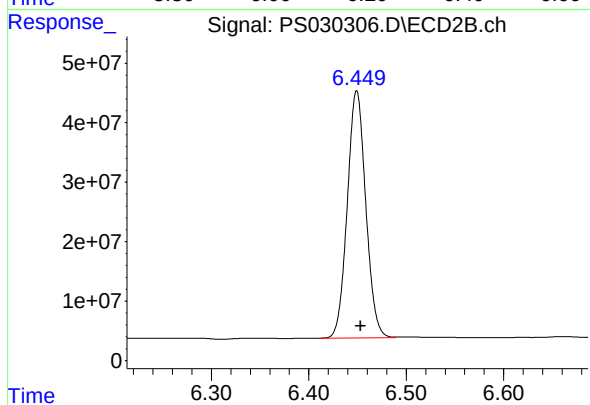
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.002 min
Response: 965739687
Conc: 475.49 ng/ml



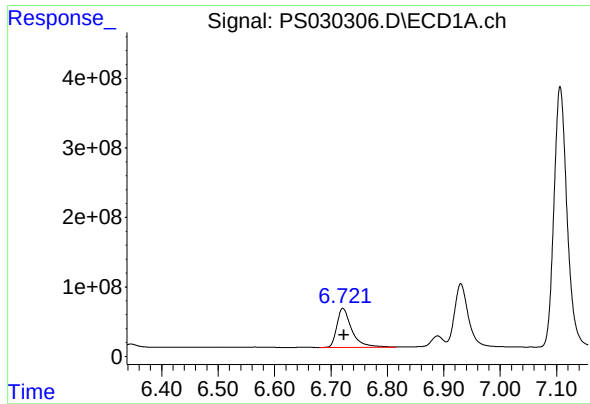
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 2130910482
Conc: 510.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 548252817
Conc: 470.27 ng/ml



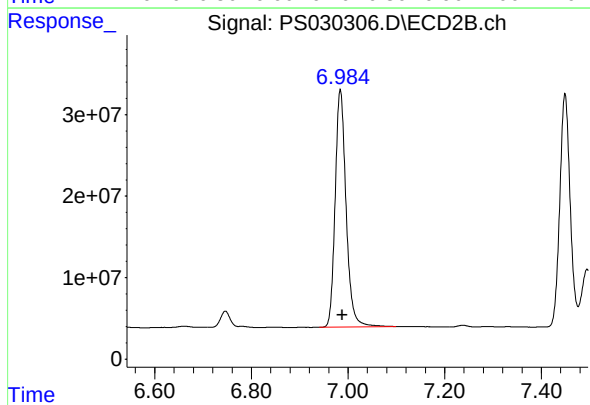
#3 4-Nitrophenol

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 1032955175
Conc: 500.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

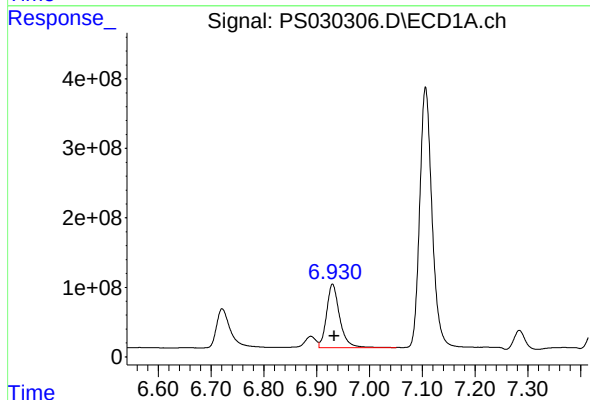
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



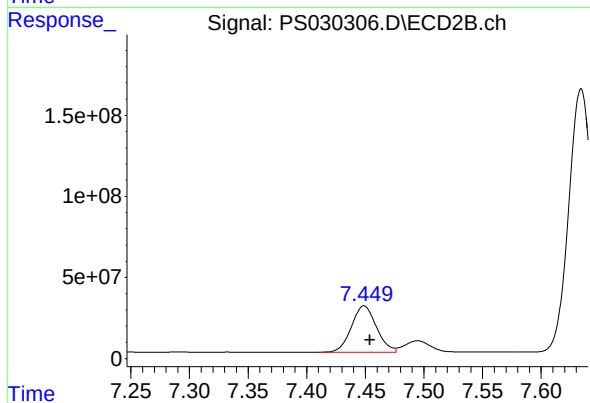
#3 4-Nitrophenol

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 456913719
Conc: 437.64 ng/ml



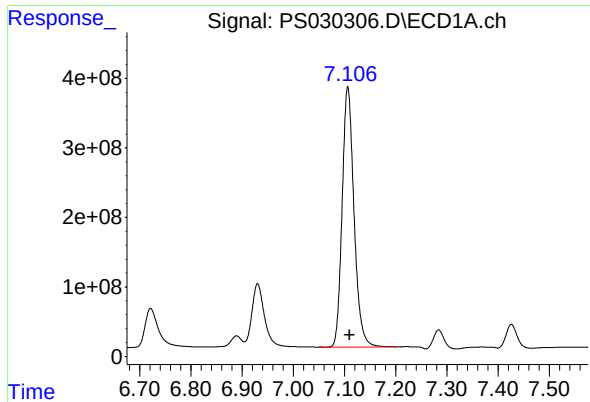
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1566895891
Conc: 550.21 ng/ml



#4 2,4-DCAA

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 423385677
Conc: 529.10 ng/ml



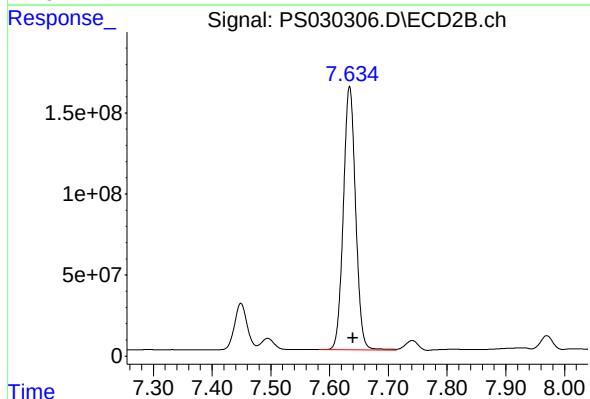
#5 DICAMBA

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 6019761364
Conc: 520.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

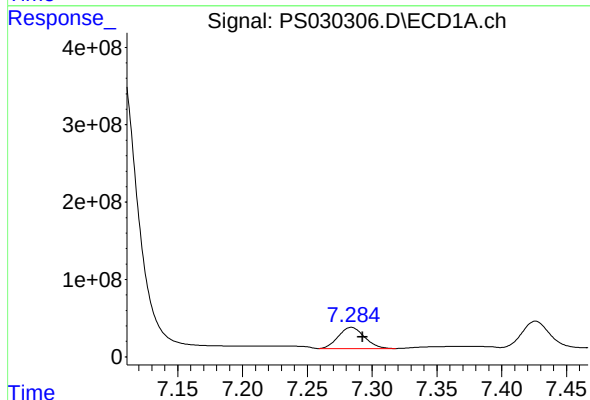
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



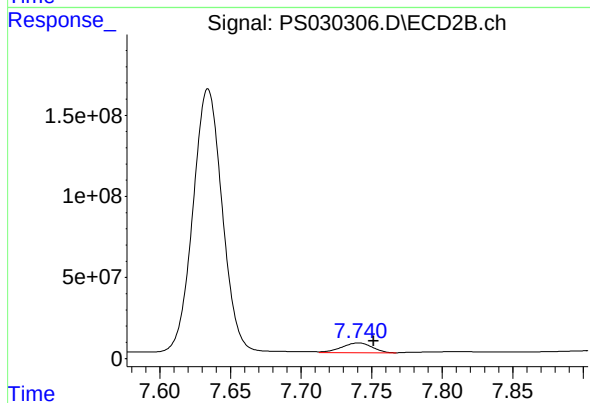
#5 DICAMBA

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 2357337507
Conc: 498.59 ng/ml



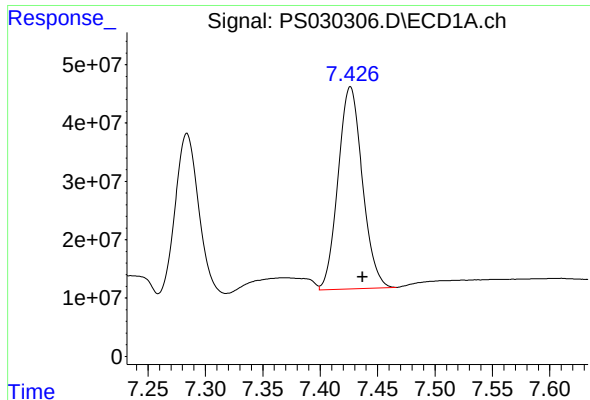
#6 MCPD

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 382474137
Conc: 52.52 ug/ml



#6 MCPD

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 90172413
Conc: 49.01 ug/ml



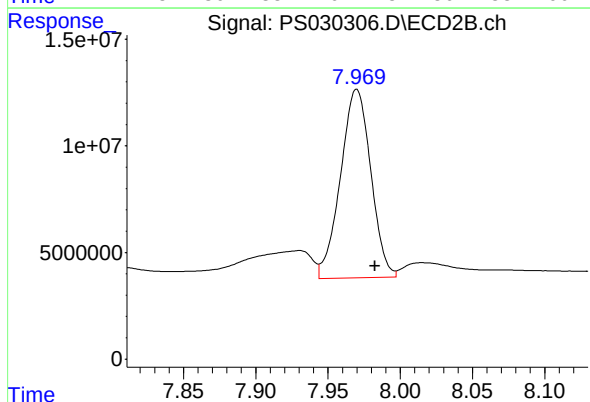
#7 MCPA

R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 511682346
Conc: 49.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

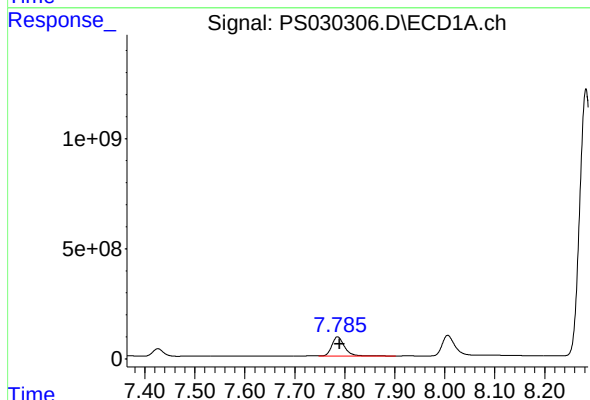
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



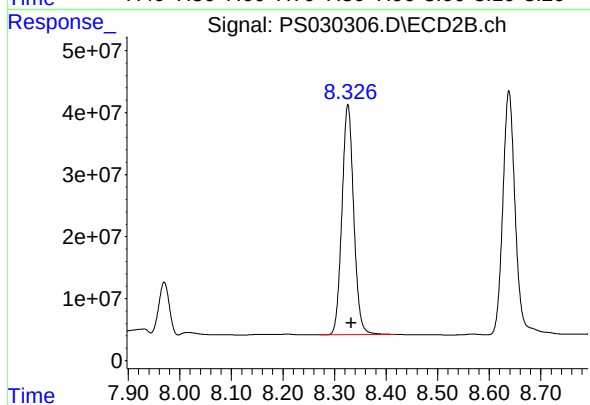
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 129156506
Conc: 48.97 ug/ml



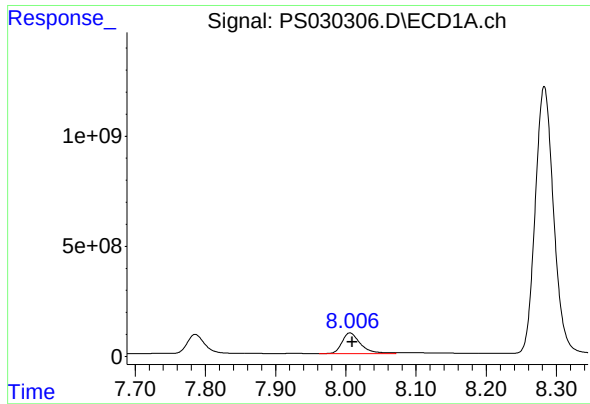
#8 DICHLORPROP

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 1515949391
Conc: 518.92 ng/ml



#8 DICHLORPROP

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 588584019
Conc: 498.19 ng/ml



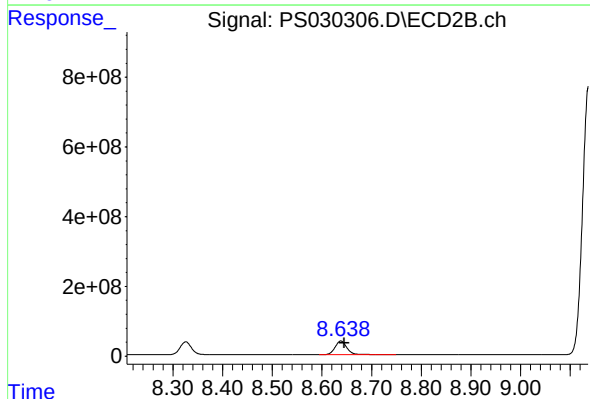
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 1704881213
Conc: 519.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

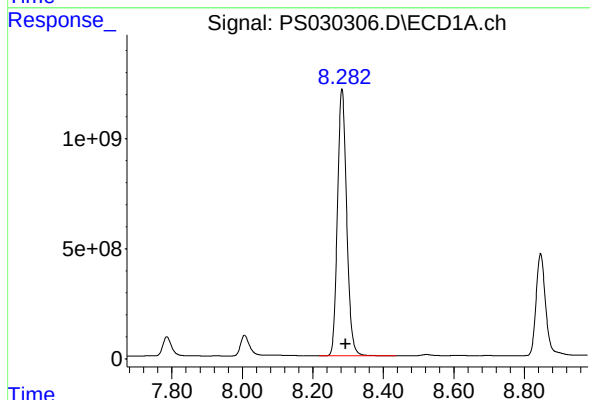
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



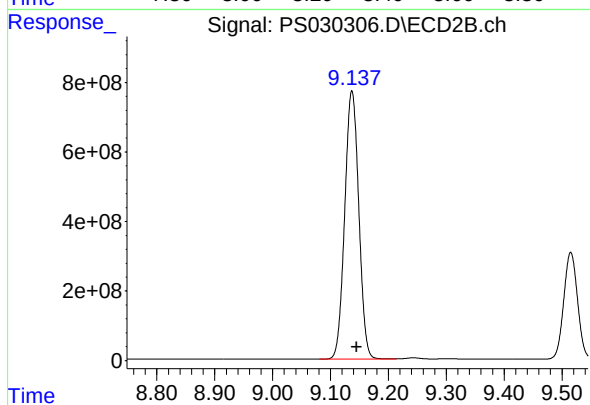
#9 2,4-D

R.T.: 8.638 min
Delta R.T.: -0.007 min
Response: 658167029
Conc: 510.01 ng/ml



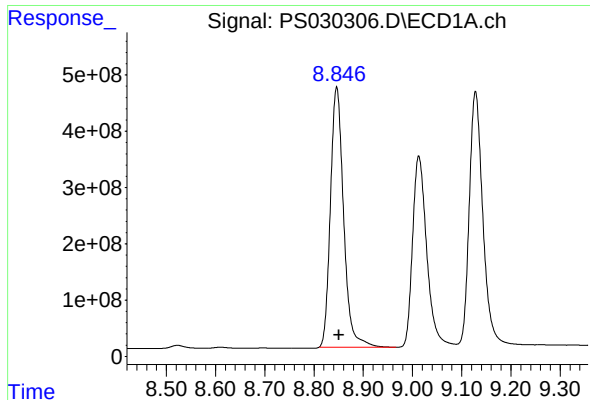
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 21950688438
Conc: 541.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.137 min
Delta R.T.: -0.008 min
Response: 12973176031
Conc: 525.55 ng/ml



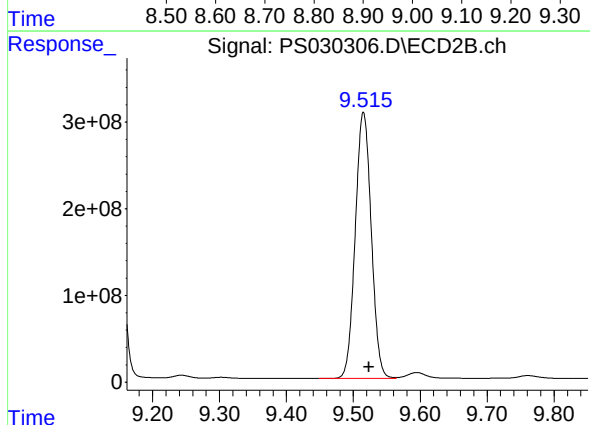
#11 2,4,5-TP (SILVEX)

R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 8602331049
Conc: 531.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

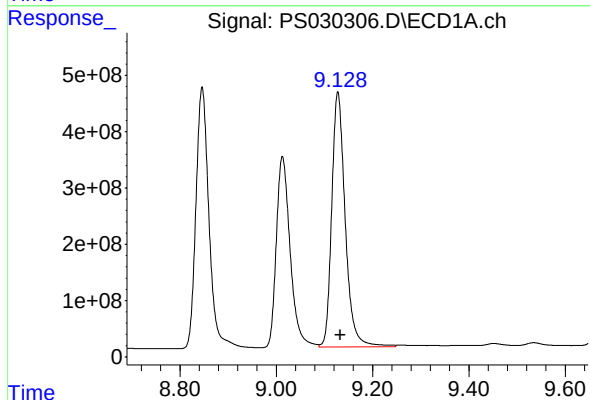
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



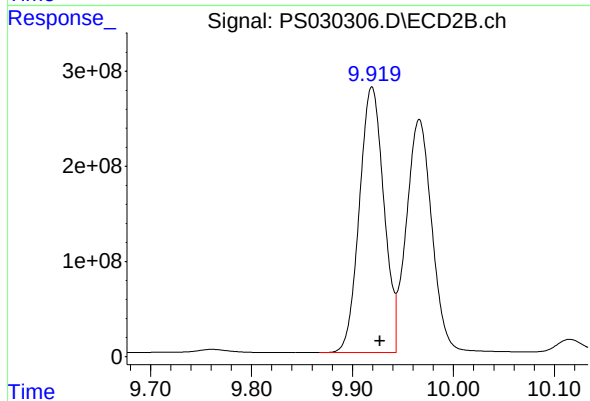
#11 2,4,5-TP (SILVEX)

R.T.: 9.515 min
Delta R.T.: -0.008 min
Response: 5093792163
Conc: 517.11 ng/ml



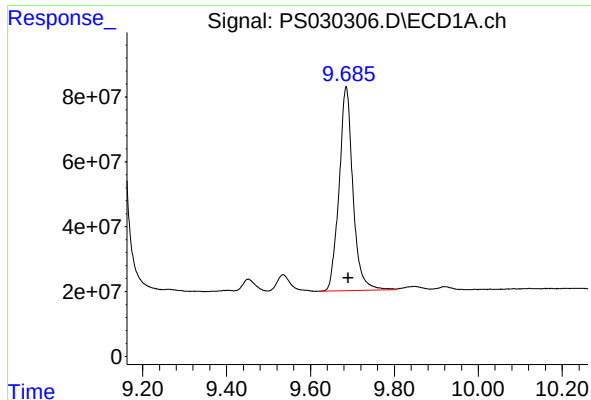
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: -0.005 min
Response: 8792115267
Conc: 532.37 ng/ml



#12 2,4,5-T

R.T.: 9.919 min
Delta R.T.: -0.008 min
Response: 4703443472
Conc: 511.04 ng/ml



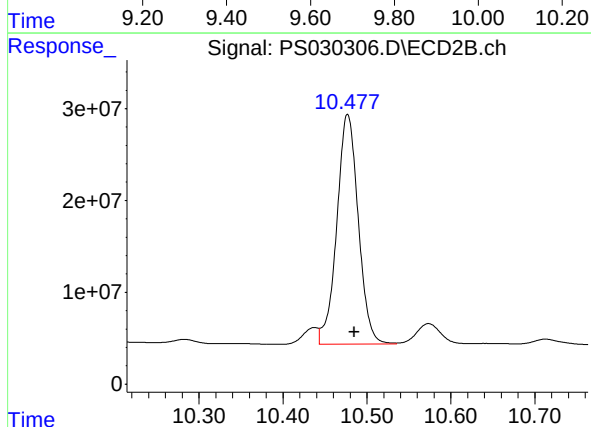
#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: -0.005 min
Response: 1444024261
Conc: 553.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

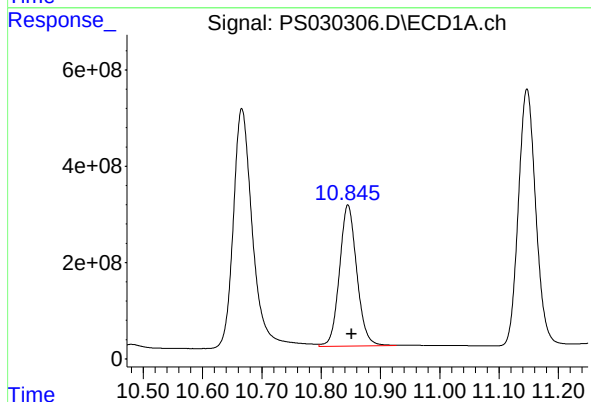
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



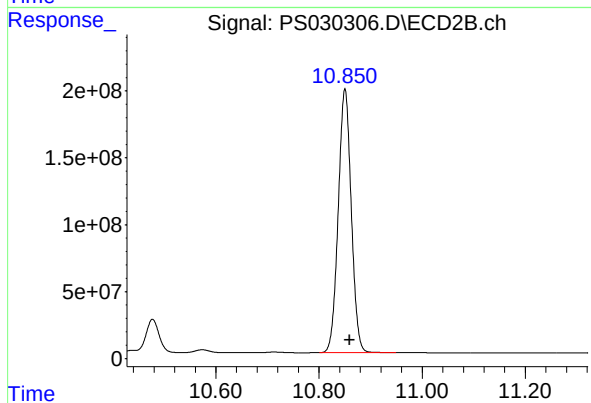
#13 2,4-DB

R.T.: 10.477 min
Delta R.T.: -0.008 min
Response: 444338341
Conc: 447.75 ng/ml



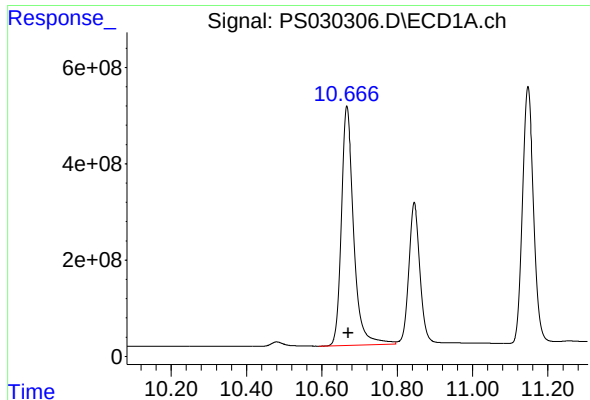
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.006 min
Response: 5959457288
Conc: 521.10 ng/ml



#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.008 min
Response: 3447556688
Conc: 504.62 ng/ml



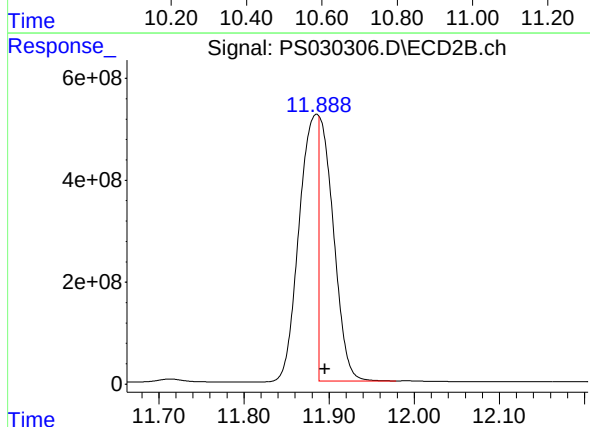
#15 Picloram

R.T.: 10.666 min
Delta R.T.: -0.004 min
Response: 11231826876
Conc: 525.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168079BSD

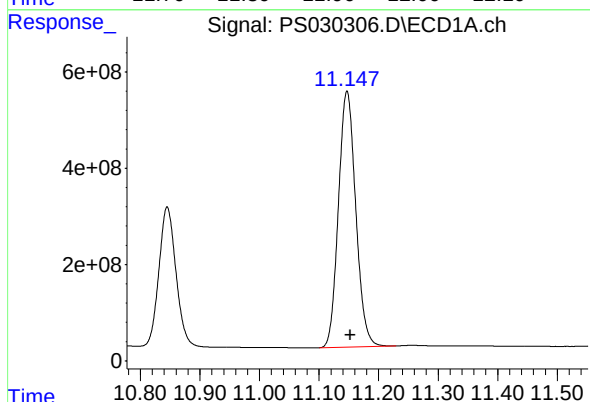
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



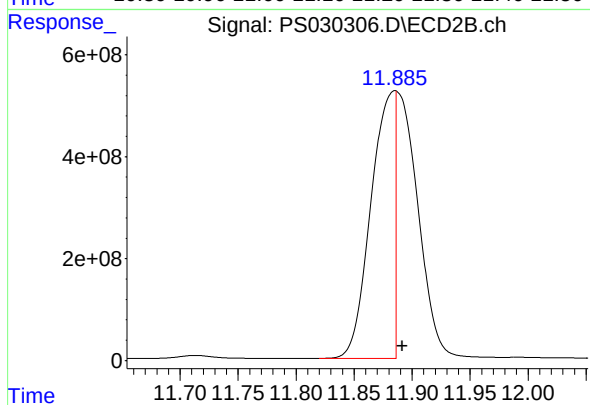
#15 Picloram

R.T.: 11.888 min
Delta R.T.: -0.007 min
Response: 6167407424
Conc: 438.24 ng/ml m



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.006 min
Response: 10736668356
Conc: 539.22 ng/ml



#16 DCPA

R.T.: 11.885 min
Delta R.T.: -0.007 min
Response: 7638362879
Conc: 565.36 ng/ml m