

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093025\
 Data File : PS031889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:41
 Operator : AR\AJ
 Sample : Q3231-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:21:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.282	7.743	1582.0E6	464.3E6	439.246	510.811
Target Compounds							
1) T	Dalapon	2.670	2.686	575.5E6	848.7E6	99.558m	301.221m#
2) T	3,5-DICHL...	6.451	6.697	1248.9E6	310.6E6	234.174	203.703
5) T	DICAMBA	7.466	7.939	3760.3E6	1585.1E6	241.097	243.603
6) T	MCP	7.642	8.032	172.1E6	44956543	19.254	23.870
7) T	MCPA	7.791	8.279	282.5E6	52572927	25.423	18.768 #
8) T	DICHLORPROP	8.174	8.658	1023.6E6	371.5E6	287.393	255.302
9) T	2,4-D	8.411	9.001	1062.6E6	524.3E6	310.186	318.694
10) T	Pentachlo...	8.705	9.508	9076.9E6	5977.8E6	170.960	150.611
11) T	2,4,5-TP ...	9.282	9.890	6202.9E6	4224.7E6	295.748	280.629
12) T	2,4,5-T	9.578	10.323	5225.4E6	3424.6E6	285.572	254.483
13) T	2,4-DB	10.156	10.891	609.4E6	241.2E6	261.237	225.426m
14) T	DINOSEB	11.351	11.265	1902.8E6	1132.3E6	131.928	116.481
15) T	Picloram	11.183	12.392	3938.4E6	4108.1E6	218.665	173.459
16) T	DCPA	11.649	12.305	7111.2E6	6117.6E6	263.867	253.800

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093025\
Data File : PS031889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:41
Operator : AR\AJ
Sample : Q3231-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

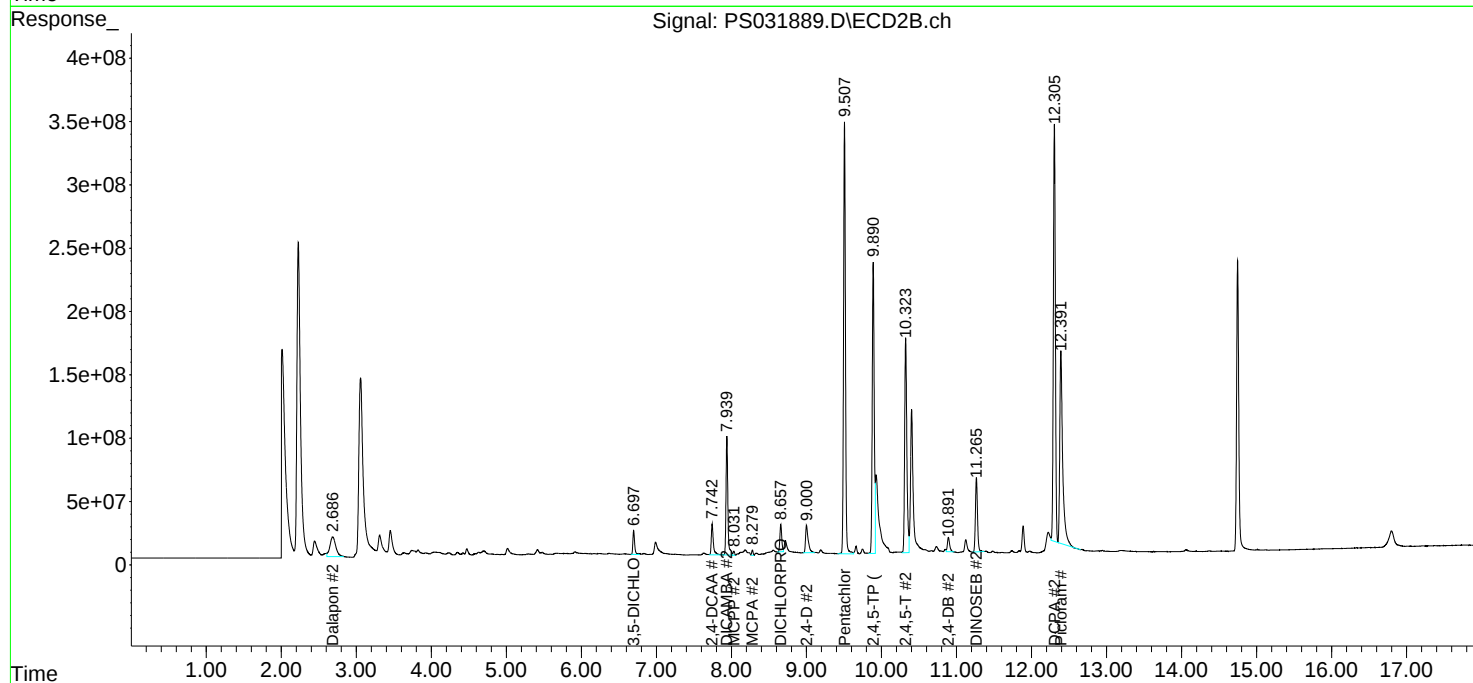
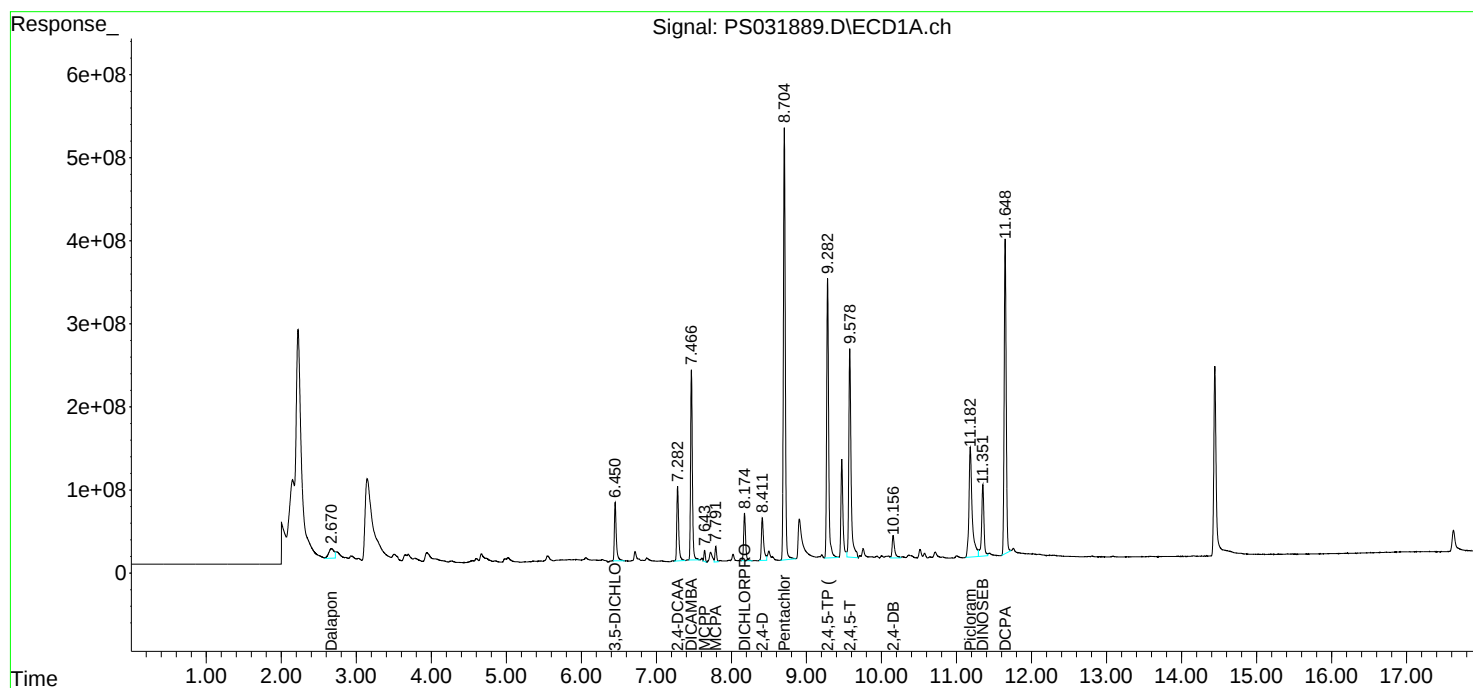
Instrument :
ECD_S
ClientSampleId :
WC-1MSD

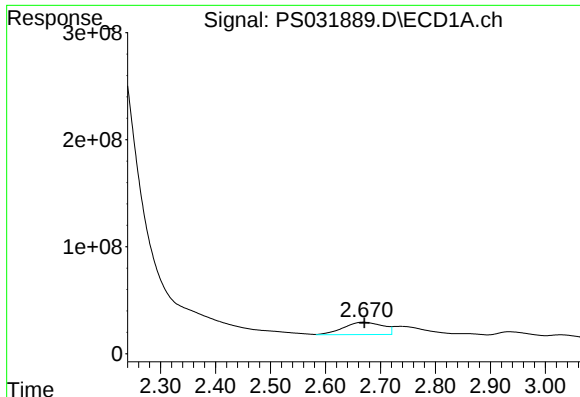
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:21:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 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





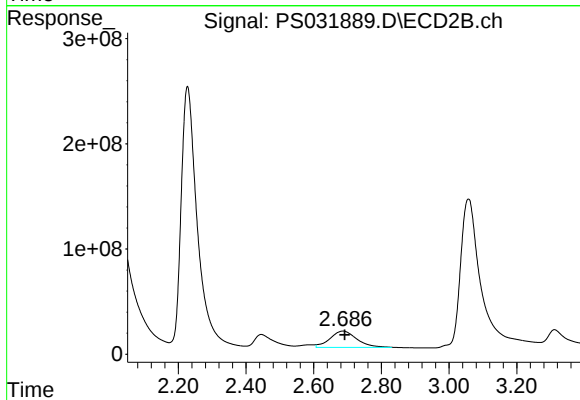
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.001 min
Response: 575520795
Conc: 99.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

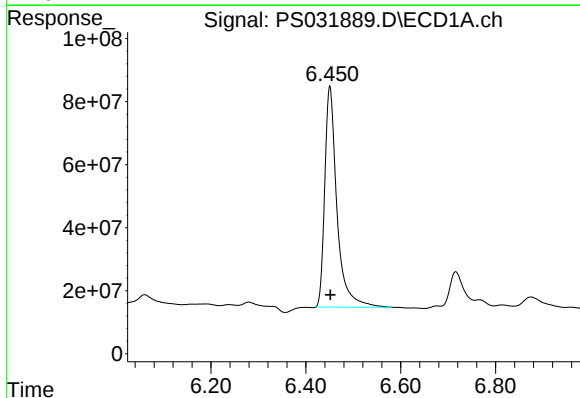
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



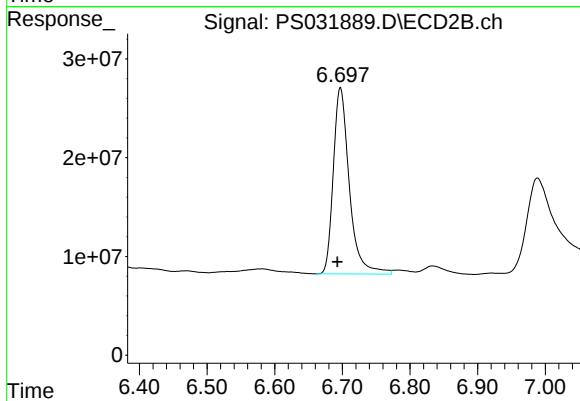
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.006 min
Response: 848727123
Conc: 301.22 ng/ml m



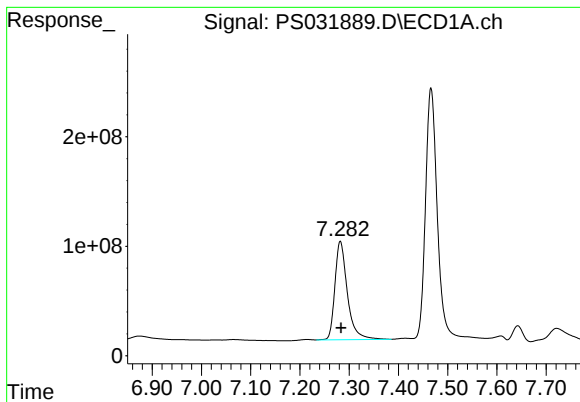
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 1248934506
Conc: 234.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 310640018
Conc: 203.70 ng/ml



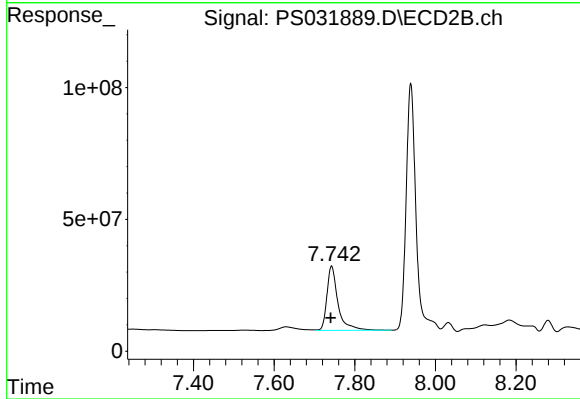
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1581955679
Conc: 439.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

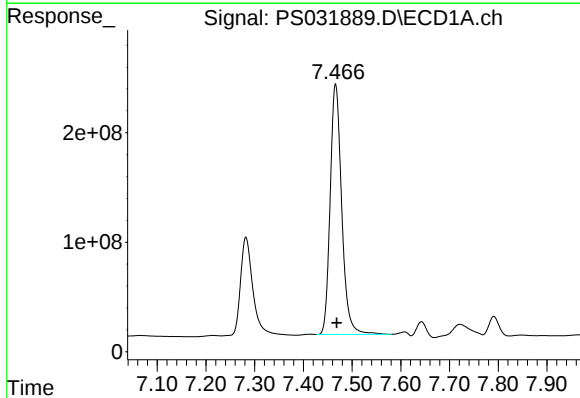
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



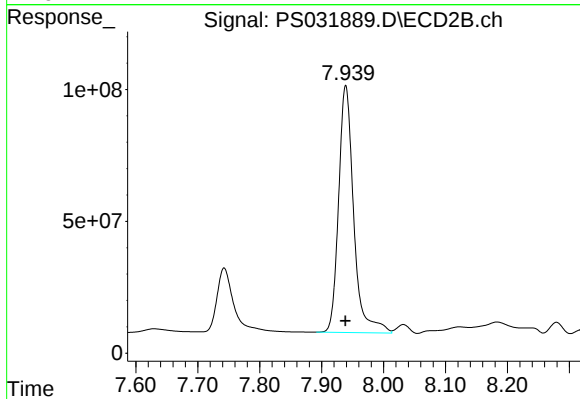
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 464275564
Conc: 510.81 ng/ml



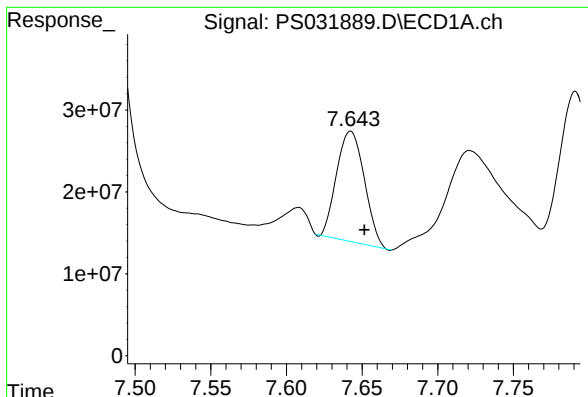
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 3760318334
Conc: 241.10 ng/ml



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1585086846
Conc: 243.60 ng/ml



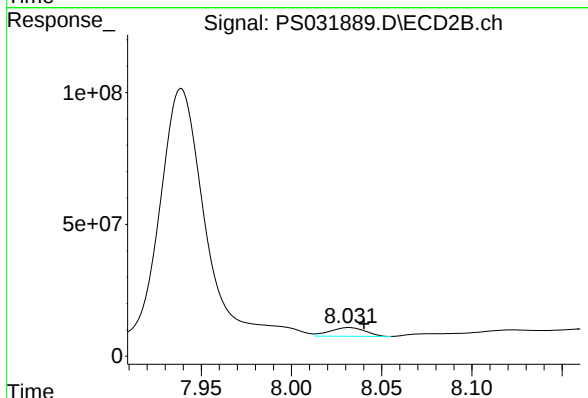
#6 MCPP

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 172119598
Conc: 19.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

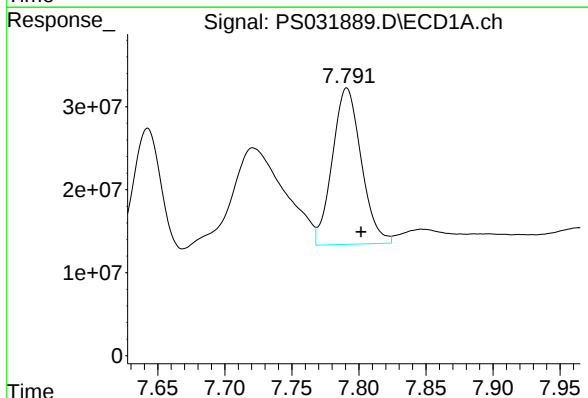
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



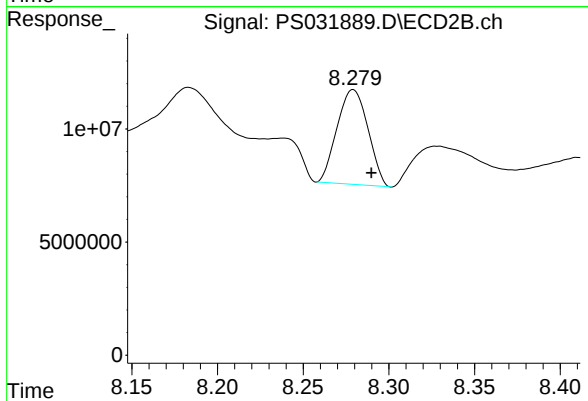
#6 MCPP

R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 44956543
Conc: 23.87 ug/ml



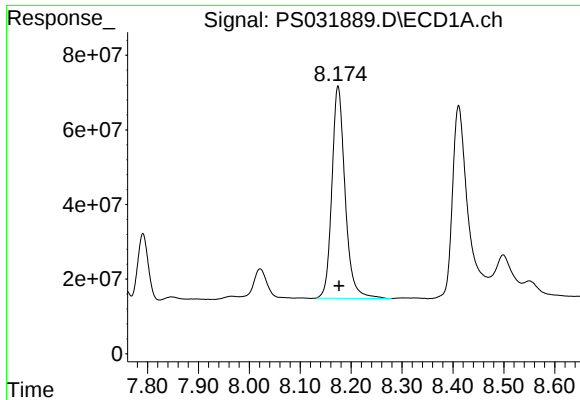
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 282459350
Conc: 25.42 ug/ml



#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 52572927
Conc: 18.77 ug/ml



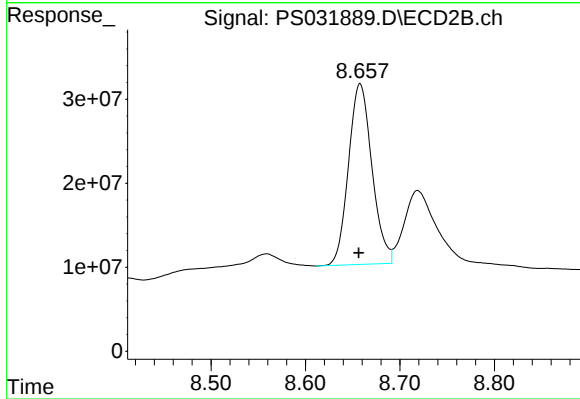
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 1023626604
Conc: 287.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

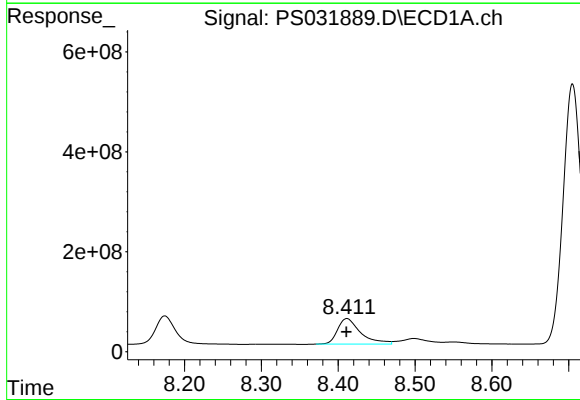
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



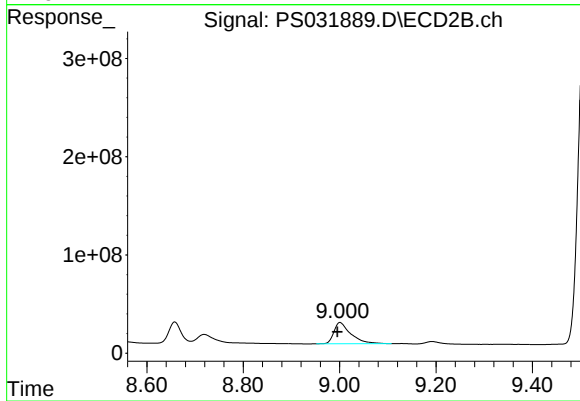
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.001 min
Response: 371479327
Conc: 255.30 ng/ml



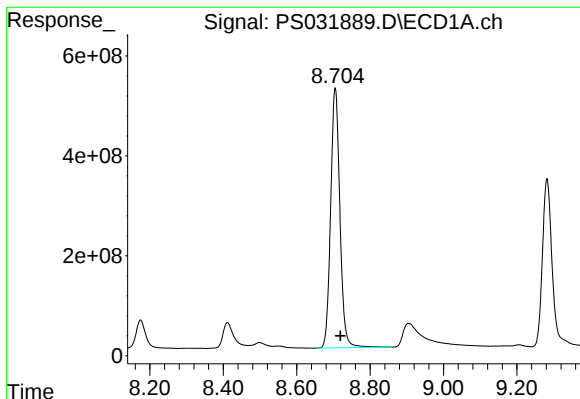
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 1062586310
Conc: 310.19 ng/ml



#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.005 min
Response: 524286699
Conc: 318.69 ng/ml



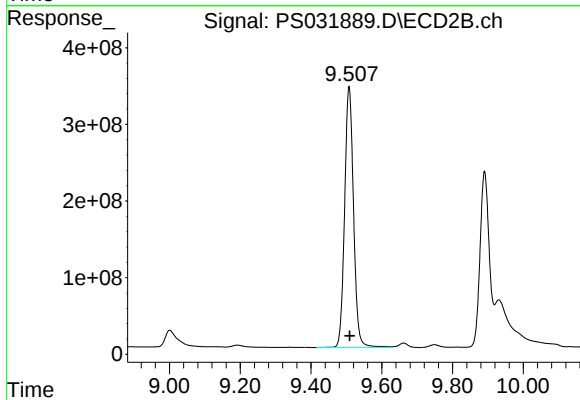
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.014 min
Response: 9076909865
Conc: 170.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

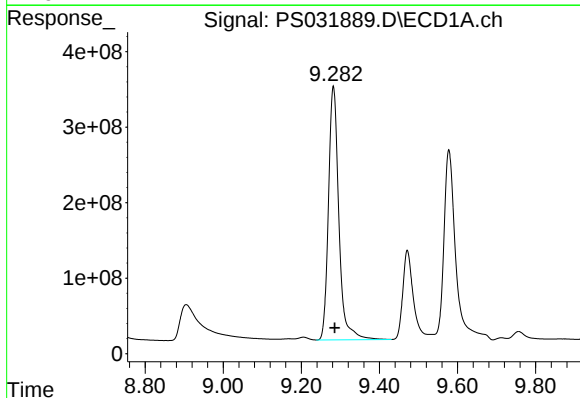
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



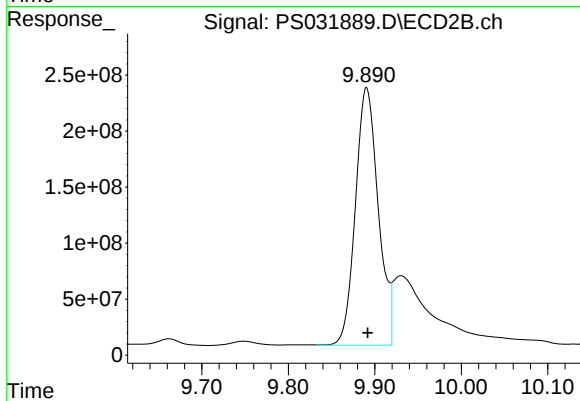
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 5977818622
Conc: 150.61 ng/ml



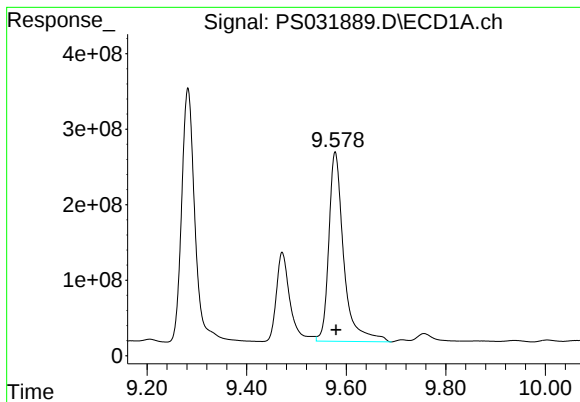
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: -0.003 min
Response: 6202934627
Conc: 295.75 ng/ml



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

R.T.: 9.890 min
Delta R.T.: -0.001 min
Response: 4224671547
Conc: 280.63 ng/ml



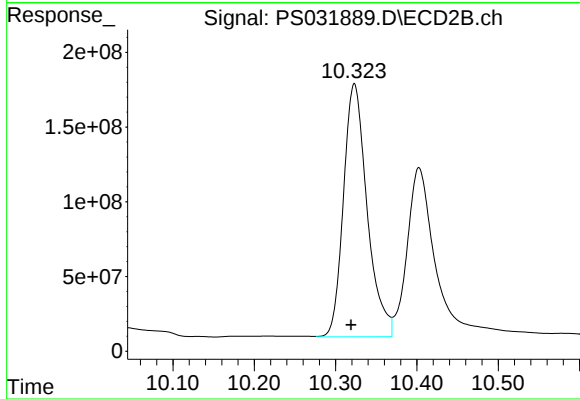
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 5225444428
Conc: 285.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

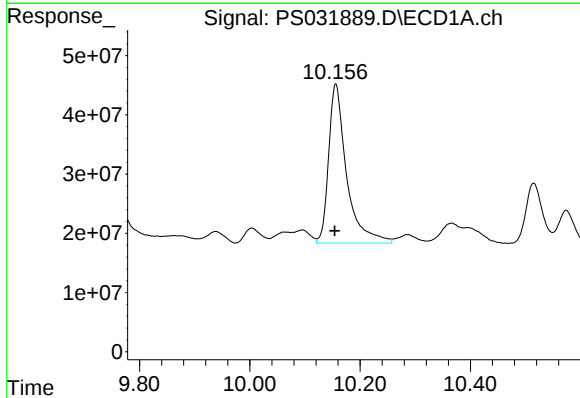
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



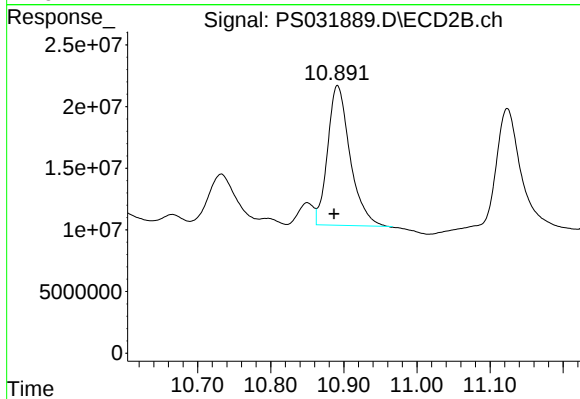
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 3424585120
Conc: 254.48 ng/ml



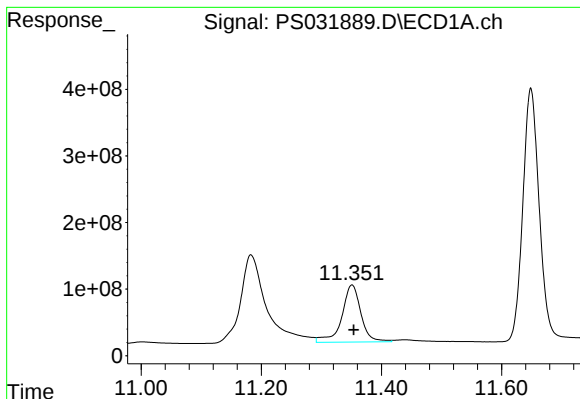
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 609405968
Conc: 261.24 ng/ml



#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 241215781
Conc: 225.43 ng/ml m



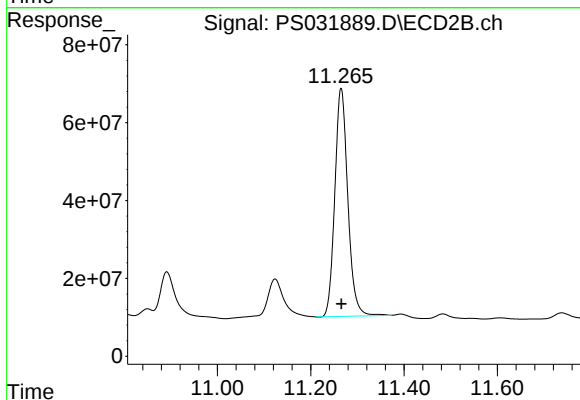
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: -0.003 min
Response: 1902757857
Conc: 131.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

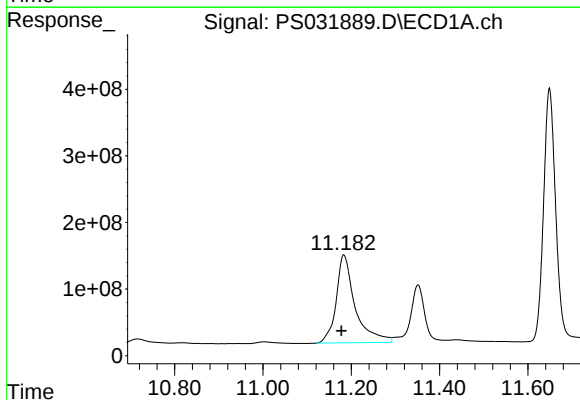
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



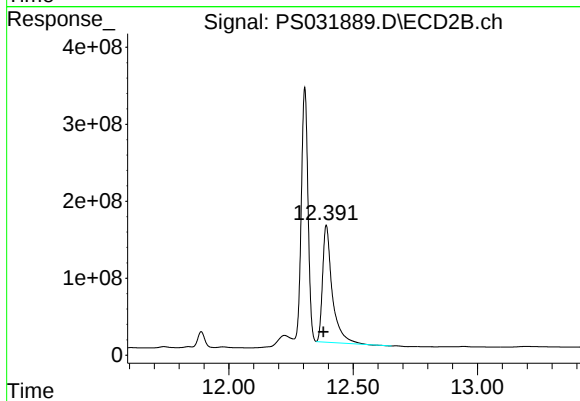
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 1132278523
Conc: 116.48 ng/ml



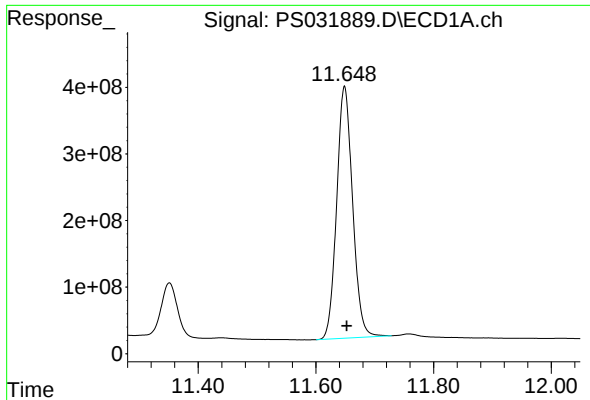
#15 Picloram

R.T.: 11.183 min
Delta R.T.: 0.005 min
Response: 3938388087
Conc: 218.66 ng/ml



#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.012 min
Response: 4108064037
Conc: 173.46 ng/ml



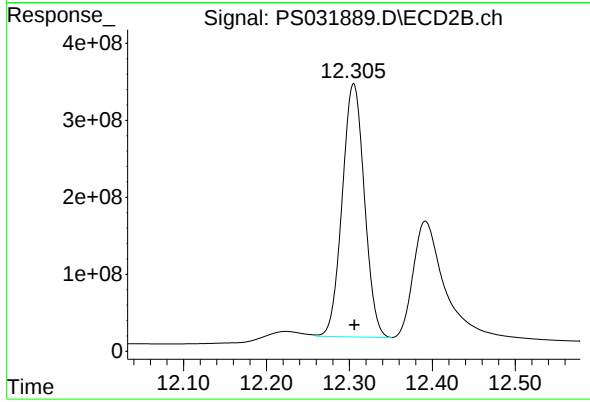
#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.004 min
Response: 7111196553
Conc: 263.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 6117626418
Conc: 253.80 ng/ml