

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092925\
 Data File : PS031872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 19:43
 Operator : AR\AJ
 Sample : Q3181-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A3-01-CMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:28:18 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	7.280	7.739	1691.1E6	527.8E6	469.562	580.747
Target Compounds							
1) T	Dalapon	2.664	2.680	615.1E6	1066.6E6	106.405m	378.559m#
2) T	3,5-DICHL...	6.448	6.695	1262.4E6	335.9E6	236.694	220.258
5) T	DICAMBA	7.465	7.937	3856.7E6	1701.8E6	247.279	261.543
6) T	MCP	7.641	8.033	186.8E6	27708384	20.900	14.712 #
7) T	MCPA	7.790	8.278	275.5E6	53845183	24.792	19.222
8) T	DICHLORPROP	8.172	8.655	1045.4E6	407.4E6	293.519	279.958
9) T	2,4-D	8.407	8.997	1150.7E6	541.5E6	335.900	329.169
10) T	Pentachlo...	8.703	9.506	9541.3E6	6294.2E6	179.707	158.583
11) T	2,4,5-TP ...	9.280	9.889	6280.9E6	6751.3E6	299.464	448.462 #
12) T	2,4,5-T	9.575	10.319	5504.4E6	3818.3E6	300.816	283.739
13) T	2,4-DB	10.150	10.886	663.2E6	295.5E6	284.303	276.122
14) T	DINOSEB	11.348	11.263	1920.8E6	1145.8E6	133.179	117.868
15) T	Picloram	11.174	12.382	4687.9E6	4831.0E6	260.281	203.982m
16) T	DCPA	11.647	12.304	7472.5E6	6291.2E6	277.275	261.001m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092925\
Data File : PS031872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 19:43
Operator : AR\AJ
Sample : Q3181-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

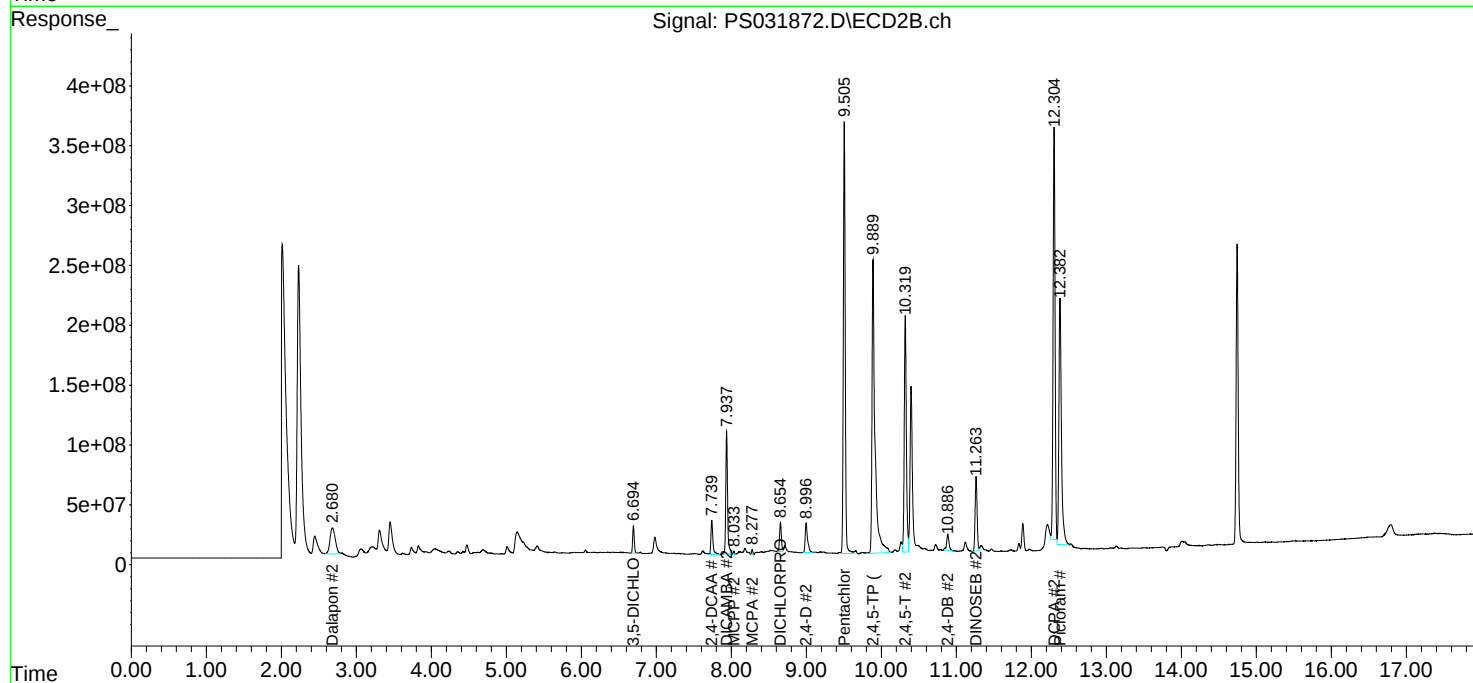
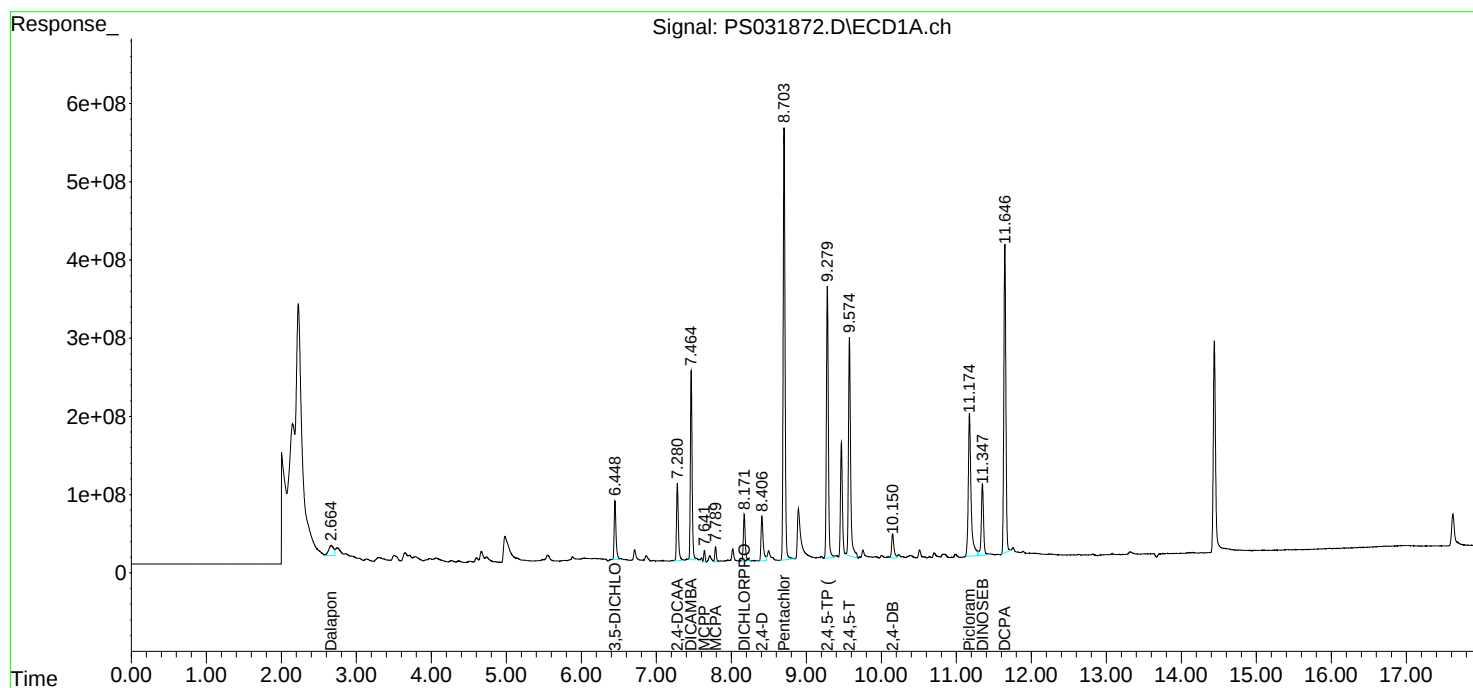
Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMS

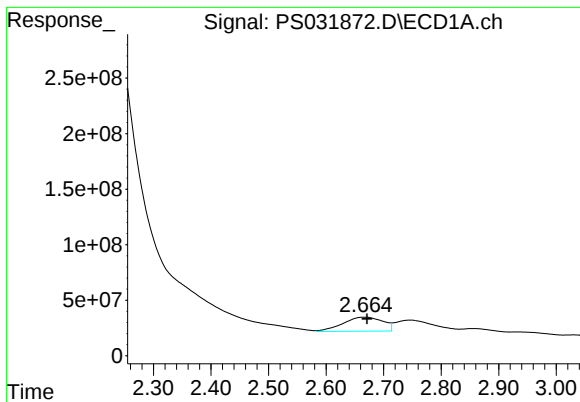
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/30/2025
Supervised By : mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:28:18 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





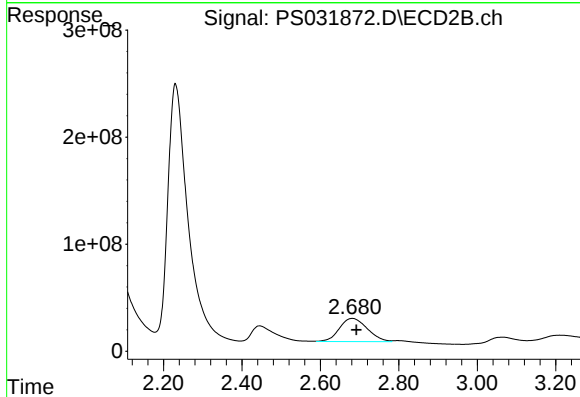
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.007 min
Response: 615101192
Conc: 106.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMS

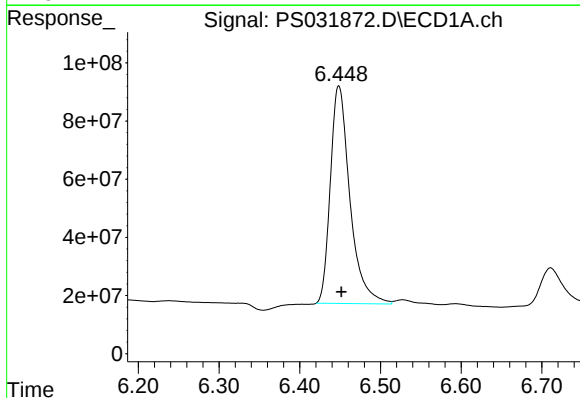
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2025
Supervised By :mohammad ahmed 10/01/2025



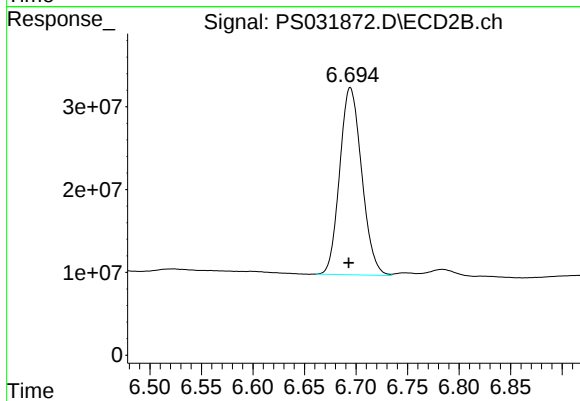
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.011 min
Response: 1066637398
Conc: 378.56 ng/ml m



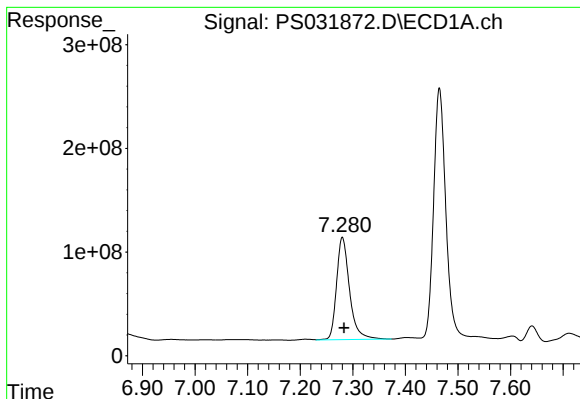
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 1262373601
Conc: 236.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 335886305
Conc: 220.26 ng/ml



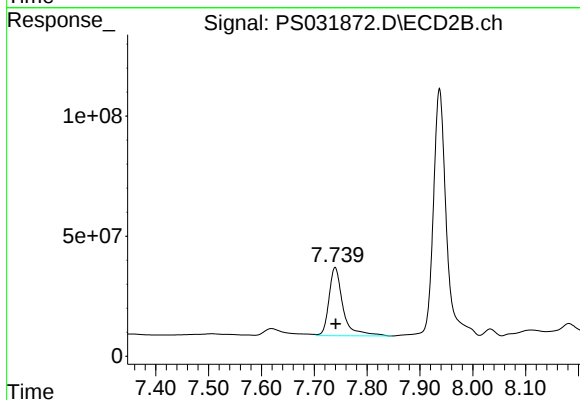
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1691141798
Conc: 469.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMS

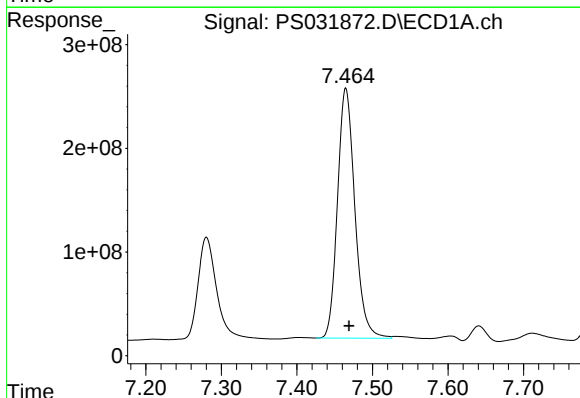
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2025
Supervised By :mohammad ahmed 10/01/2025



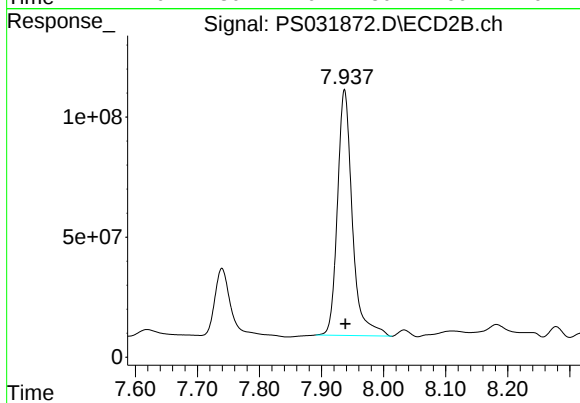
#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 527840379
Conc: 580.75 ng/ml



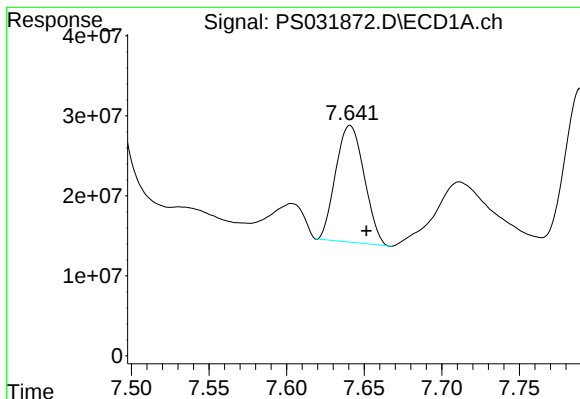
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 3856743928
Conc: 247.28 ng/ml



#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 1701817746
Conc: 261.54 ng/ml



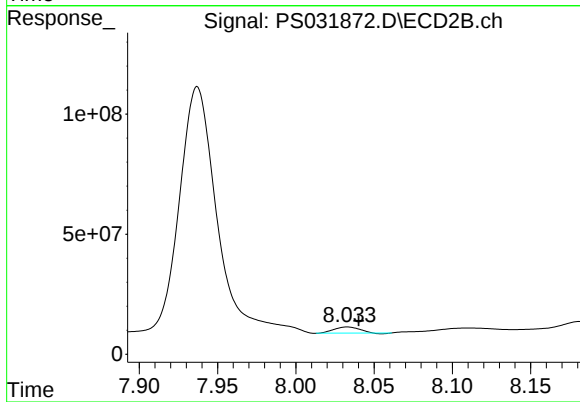
#6 MCPP

R.T.: 7.641 min
Delta R.T.: -0.011 min
Response: 186830472
Conc: 20.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMS

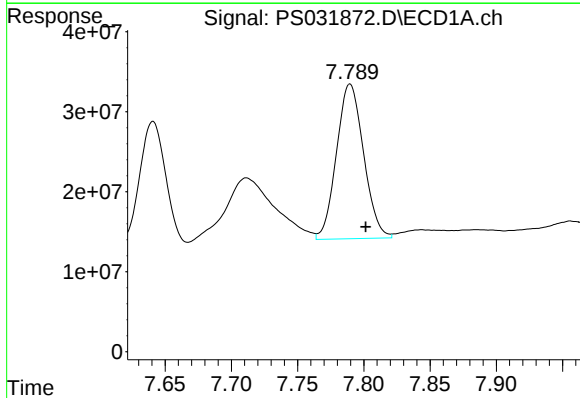
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2025
Supervised By :mohammad ahmed 10/01/2025



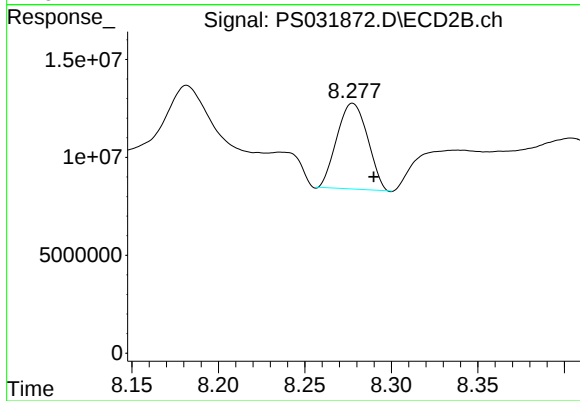
#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 27708384
Conc: 14.71 ug/ml



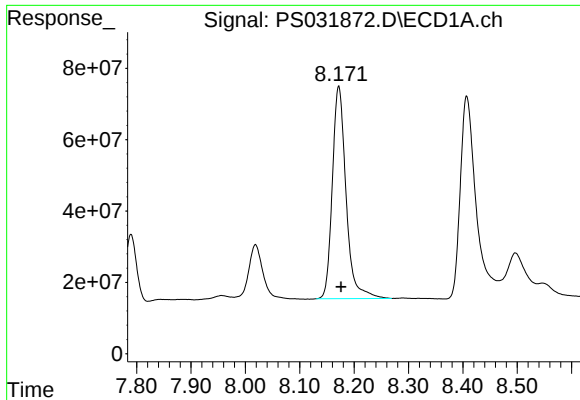
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 275452379
Conc: 24.79 ug/ml



#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 53845183
Conc: 19.22 ug/ml



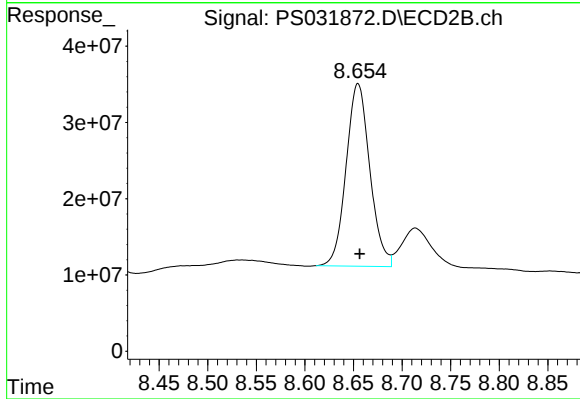
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 1045446130
Conc: 293.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMS

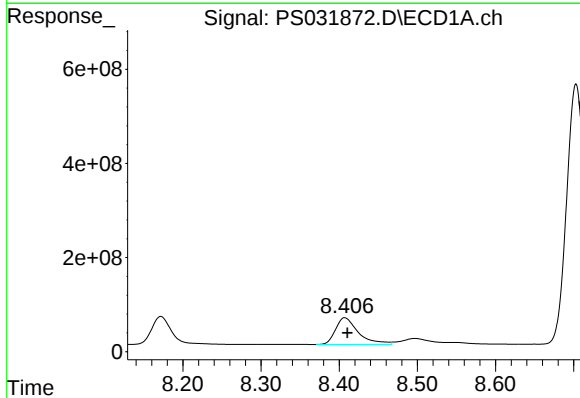
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2025
Supervised By :mohammad ahmed 10/01/2025



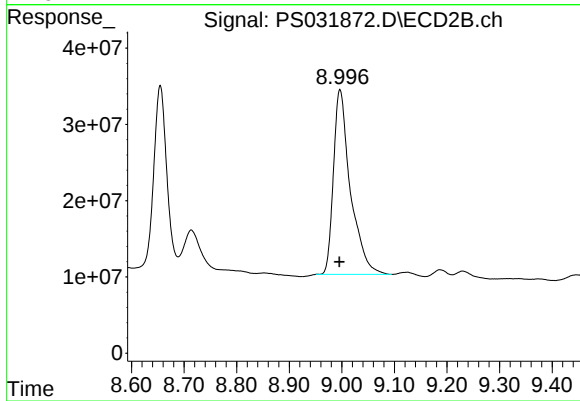
#8 DICHLORPROP

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 407356183
Conc: 279.96 ng/ml



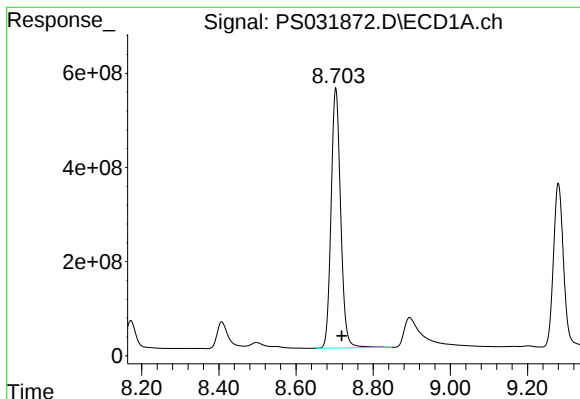
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 1150673578
Conc: 335.90 ng/ml



#9 2,4-D

R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 541519519
Conc: 329.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.016 min
Response: 9541318021
Conc: 179.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

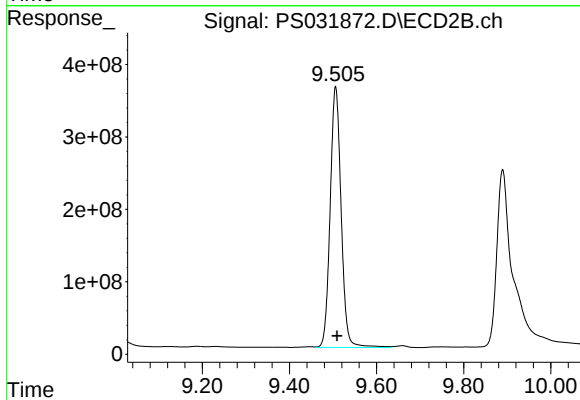
WC-A3-01-CMS

Manual Integrations

APPROVED

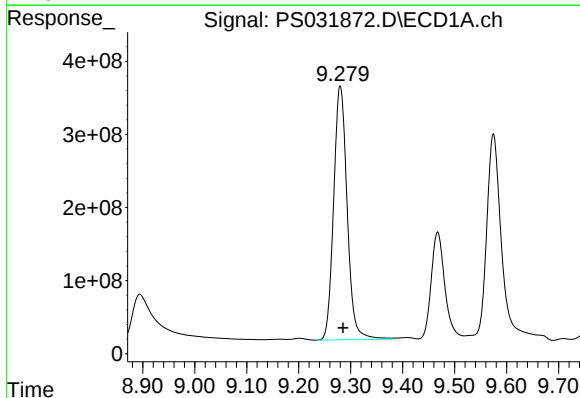
Reviewed By :Abdul Mirza 09/30/2025

Supervised By :mohammad ahmed 10/01/2025



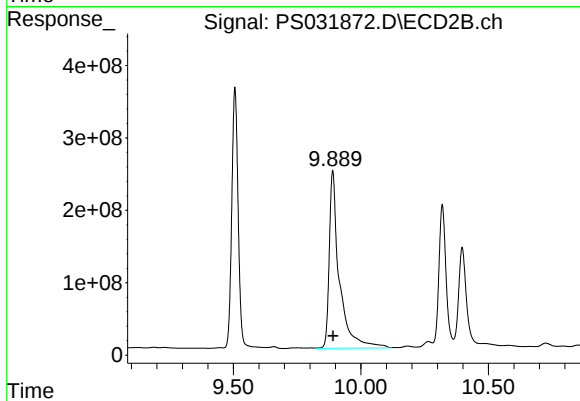
#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 6294248099
Conc: 158.58 ng/ml



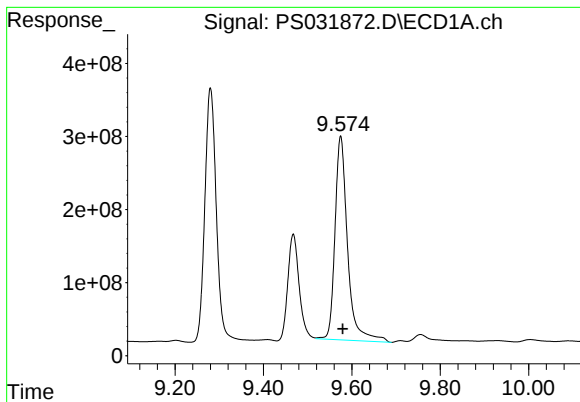
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: -0.005 min
Response: 6280868583
Conc: 299.46 ng/ml



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

R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 6751296530
Conc: 448.46 ng/ml



#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: -0.005 min
Response: 5504391471
Conc: 300.82 ng/ml

Instrument :

ECD_S

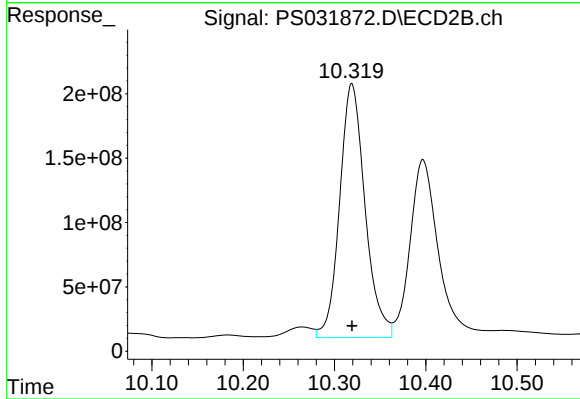
ClientSampleId :

WC-A3-01-CMS

Manual Integrations

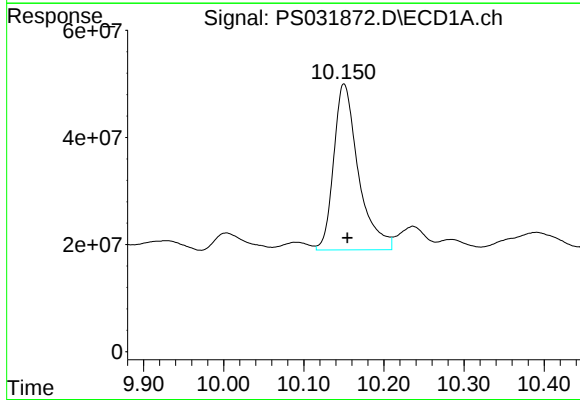
APPROVED

Reviewed By :Abdul Mirza 09/30/2025
Supervised By :mohammad ahmed 10/01/2025



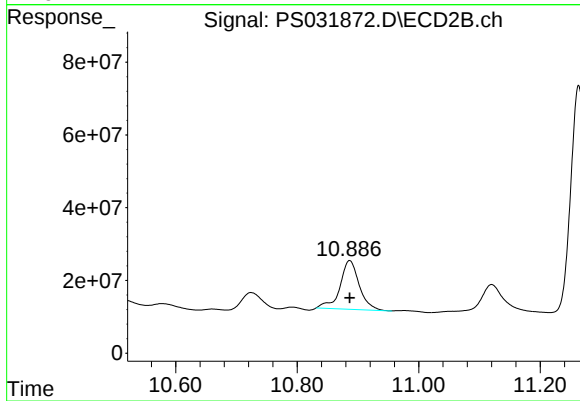
#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 3818286712
Conc: 283.74 ng/ml



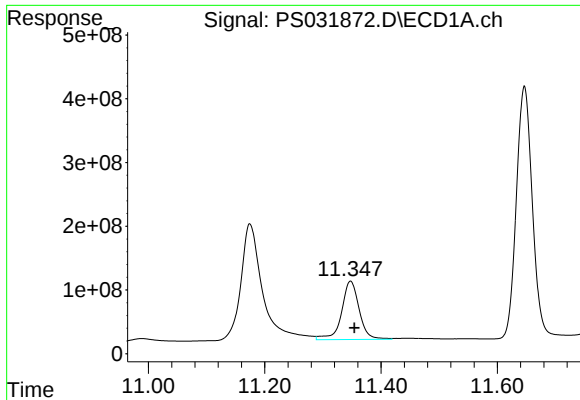
#13 2,4-DB

R.T.: 10.150 min
Delta R.T.: -0.004 min
Response: 663212780
Conc: 284.30 ng/ml



#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 295463185
Conc: 276.12 ng/ml



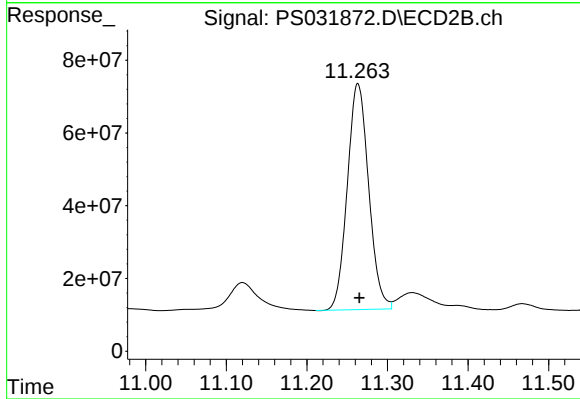
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: -0.007 min
Response: 1920804214
Conc: 133.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMS

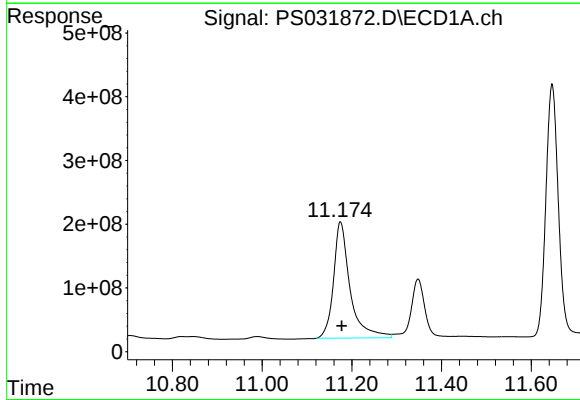
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2025
Supervised By :mohammad ahmed 10/01/2025



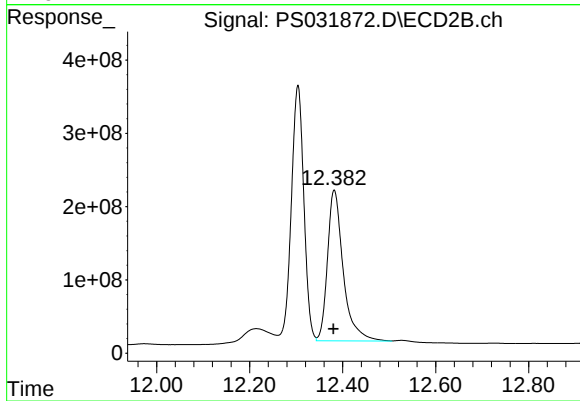
#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.002 min
Response: 1145760446
Conc: 117.87 ng/ml



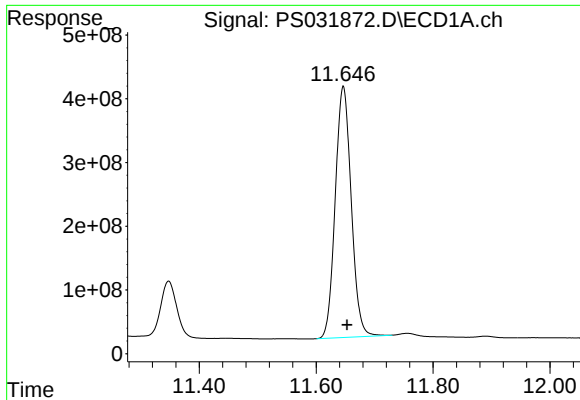
#15 Picloram

R.T.: 11.174 min
Delta R.T.: -0.003 min
Response: 4687932917
Conc: 260.28 ng/ml



#15 Picloram

R.T.: 12.382 min
Delta R.T.: 0.002 min
Response: 4830953448
Conc: 203.98 ng/ml m



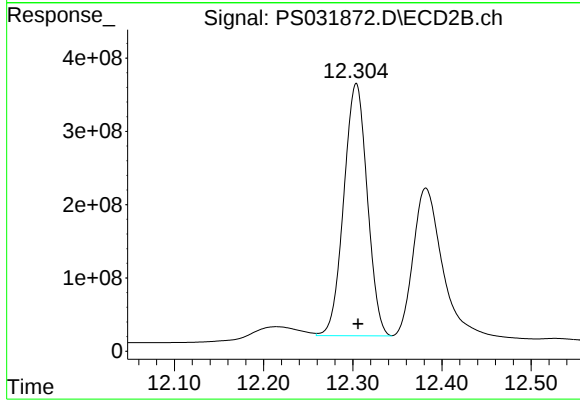
#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 7472534749
Conc: 277.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A3-01-CMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/30/2025
Supervised By :mohammad ahmed 10/01/2025



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.002 min
Response: 6291190722
Conc: 261.00 ng/ml m