

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 18:35
 Operator : AR\AJ
 Sample : Q2763-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:31:00 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	7.291	7.745	752.6E6	204.5E6	237.112	241.898
Target Compounds							
1) T	Dalapon	2.669	2.695	1367.4E6	956.4E6	260.517m	359.401m#
2) T	3,5-DICHL...	6.458	6.696	987.3E6	266.3E6	209.258	197.001m
3) T	4-Nitroph...	7.091	7.297	50888852	59394799	49.326m	47.255m
5) T	DICAMBA	7.478	7.945	3030.9E6	1125.7E6	217.014	198.094
6) T	MCPD	7.655	8.049	107.6E6	111.8E6	13.374	63.214 #
7) T	MCPA	7.805	8.287	261.7E6	54568061	26.270	19.450m#
8) T	DICHLORPROP	8.186	8.663	619.4E6	263.2E6	195.259m	197.157m
9) T	2,4-D	8.418	9.001	984.1E6	372.7E6	342.083	261.119
10) T	Pentachlo...	8.719	9.516	9022.0E6	5930.5E6	187.910	170.277
11) T	2,4,5-TP ...	9.297	9.900	3416.3E6	2623.6E6	190.601	200.028
12) T	2,4,5-T	9.591	10.328	3351.0E6	2486.5E6	228.720	210.017
13) T	2,4-DB	10.166	10.898	385.7E6	443.8E6	200.711m	459.970 #
14) T	DINOSEB	11.371	11.282	491.0E6	607.5E6	38.729m	64.240 #
15) T	Picloram	11.190	12.390	3316.6E6	3371.2E6	254.063m	192.312
16) T	DCPA	11.667	12.318	4211.4E6	5080.4E6	184.877	257.882 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
Data File : PS031407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2025 18:35
Operator : AR\AJ
Sample : Q2763-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

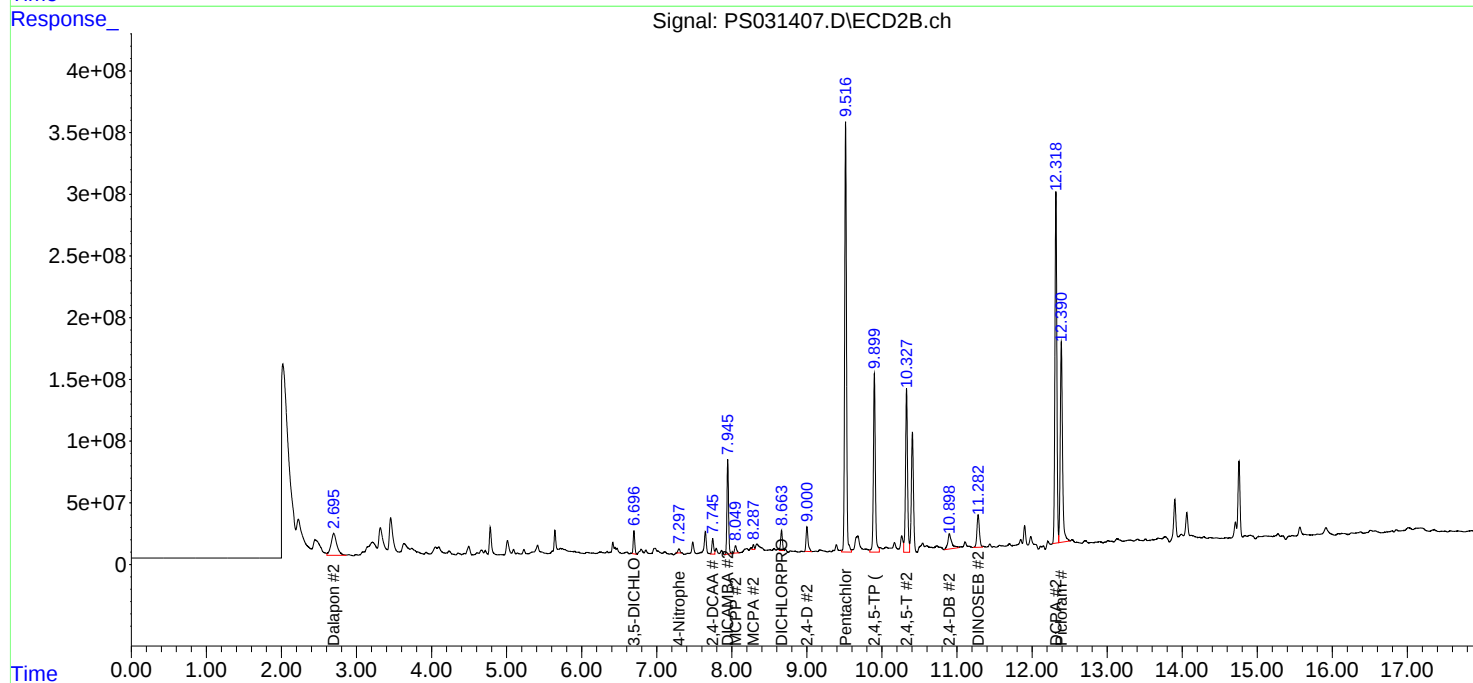
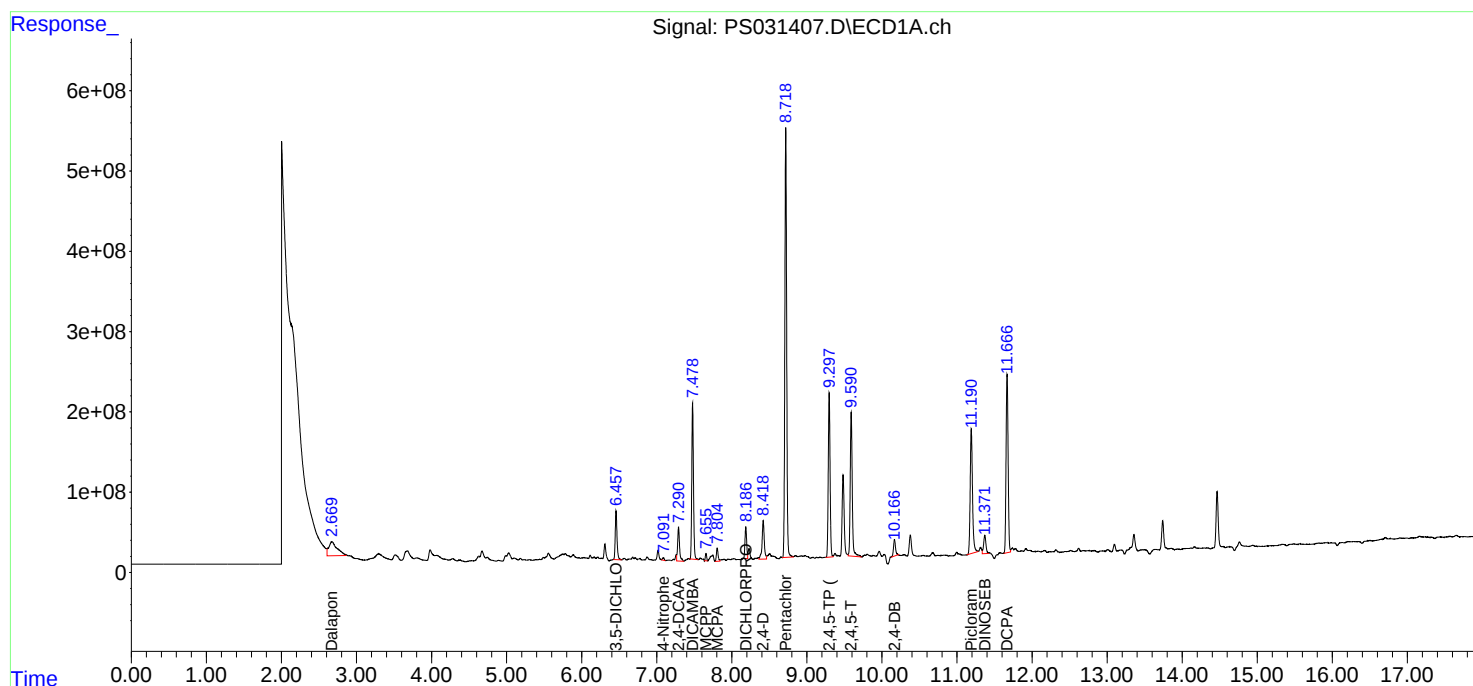
Instrument :
ECD_S
ClientSampleId :
TP-2MSD

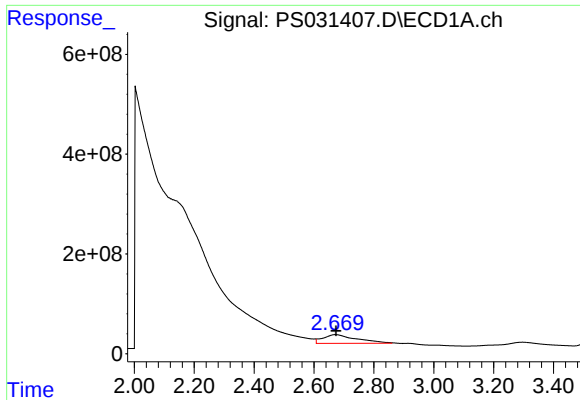
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/11/2025
Supervised By : mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 03:31:00 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





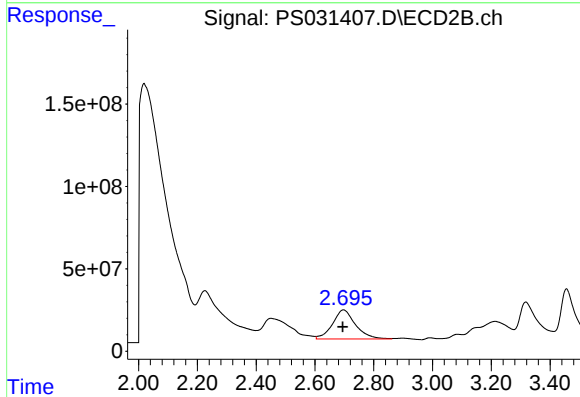
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.005 min
Response: 1367439050
Conc: 260.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

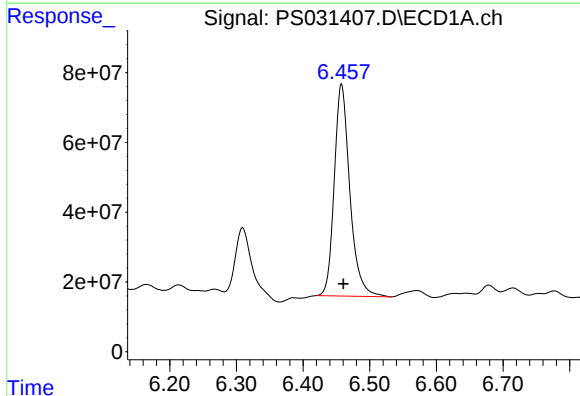
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



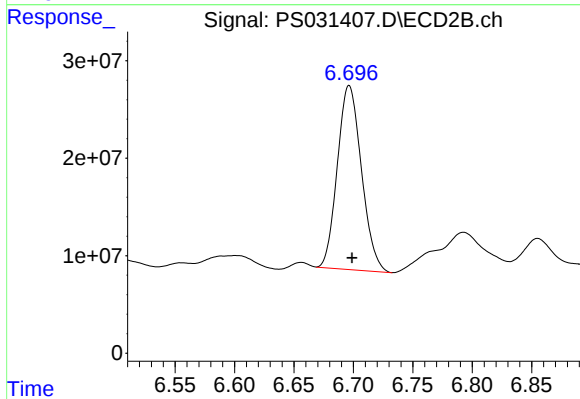
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 956371095
Conc: 359.40 ng/ml m



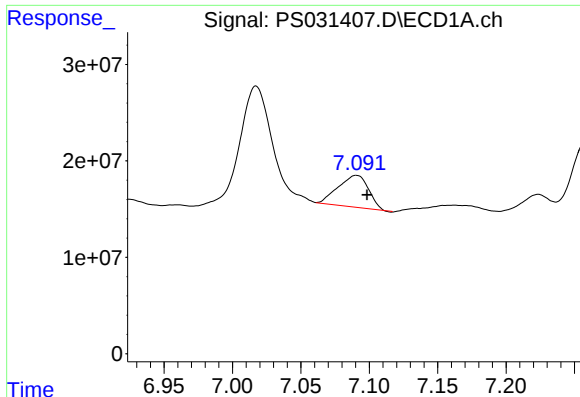
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 987345368
Conc: 209.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 266331073
Conc: 197.00 ng/ml m



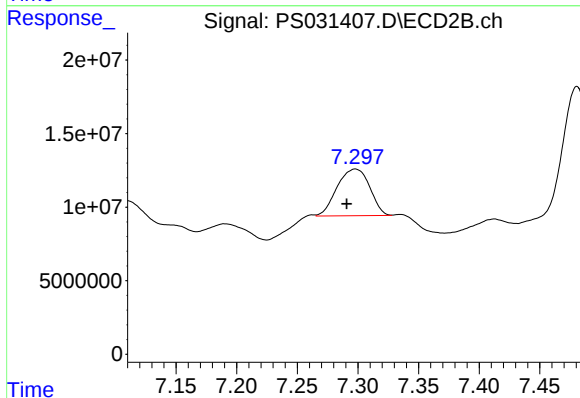
#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 50888852
Conc: 49.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

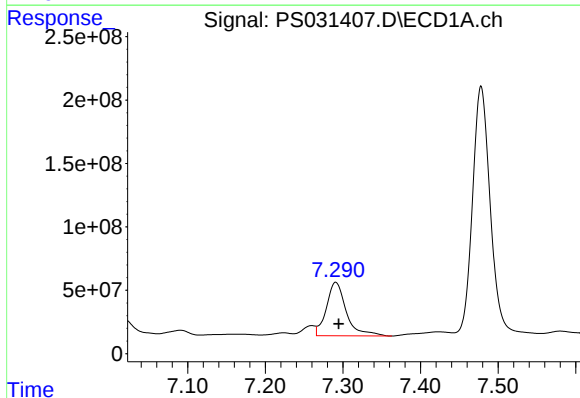
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



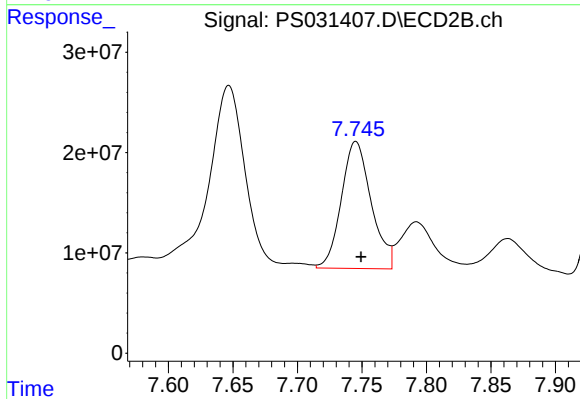
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 59394799
Conc: 47.26 ng/ml m



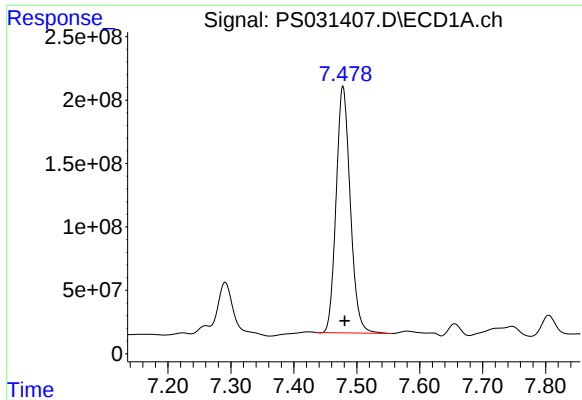
#4 2,4-DCAA

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 752590504
Conc: 237.11 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 204486210
Conc: 241.90 ng/ml



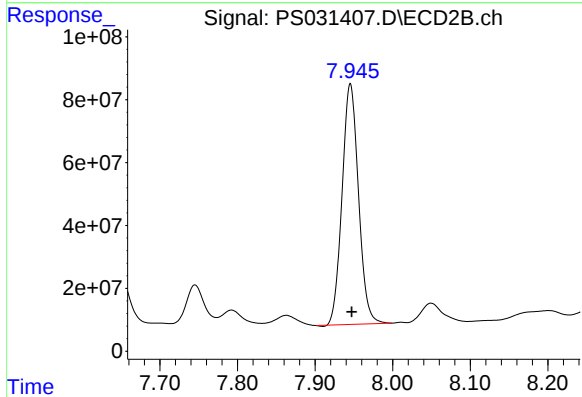
#5 DICAMBA

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 3030916408
Conc: 217.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

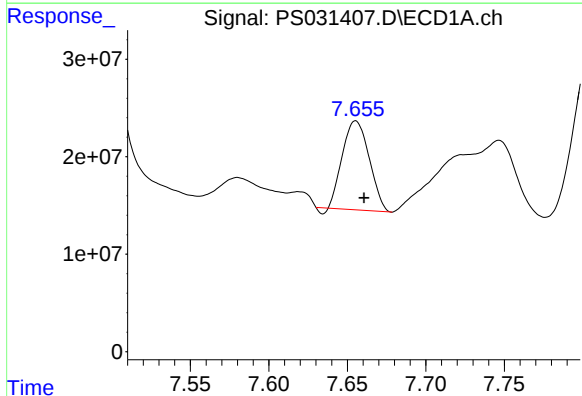
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



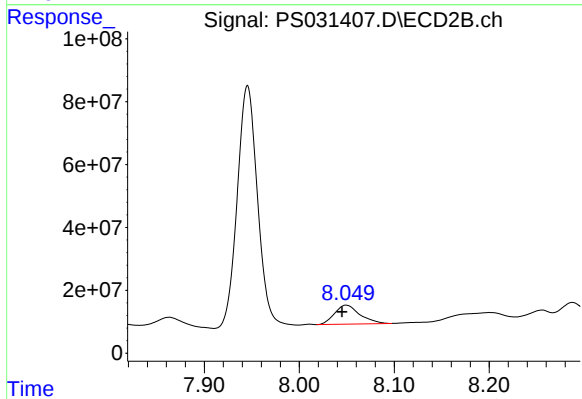
#5 DICAMBA

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 1125709157
Conc: 198.09 ng/ml



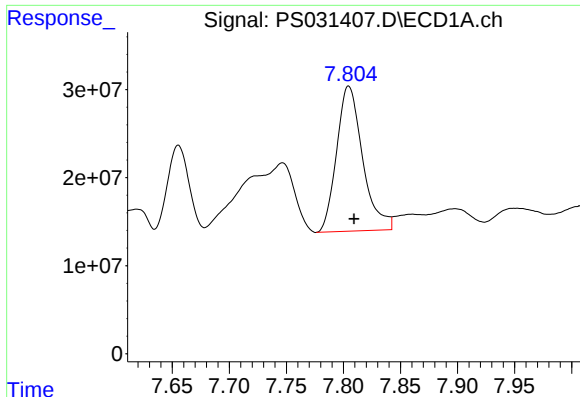
#6 MCPP

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 107595033
Conc: 13.37 ug/ml



#6 MCPP

R.T.: 8.049 min
Delta R.T.: 0.005 min
Response: 111752022
Conc: 63.21 ug/ml



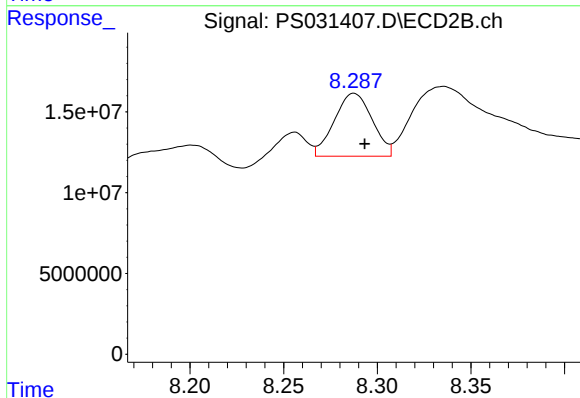
#7 MCPA

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 261688109
Conc: 26.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

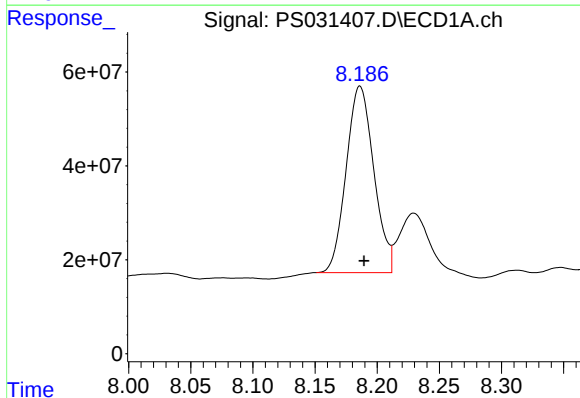
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



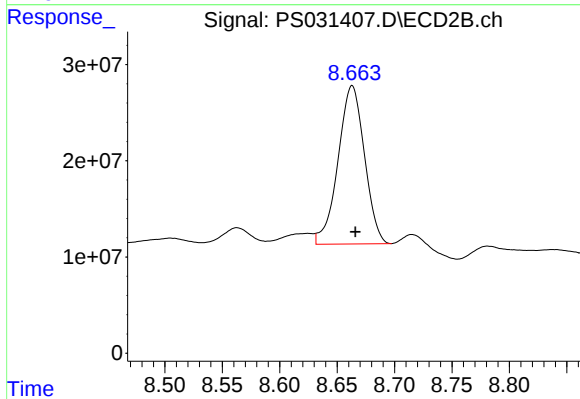
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 54568061
Conc: 19.45 ug/ml m



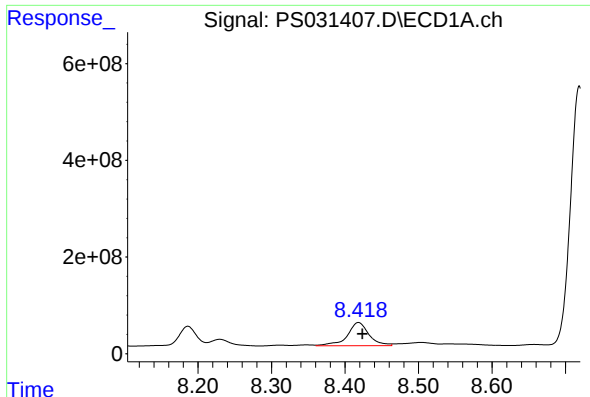
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 619444655
Conc: 195.26 ng/ml m



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.003 min
Response: 263211302
Conc: 197.16 ng/ml m



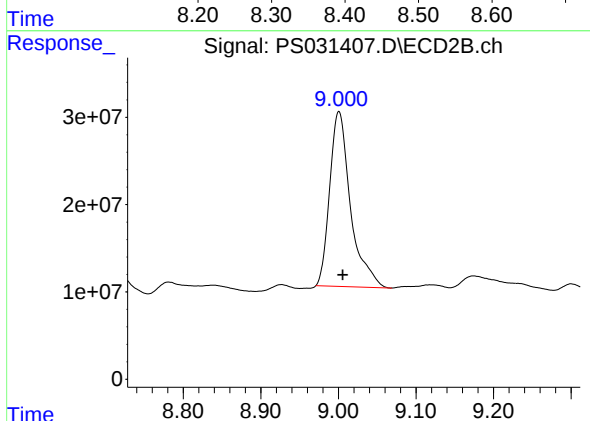
#9 2,4-D

R.T.: 8.418 min
Delta R.T.: -0.005 min
Response: 984109443
Conc: 342.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

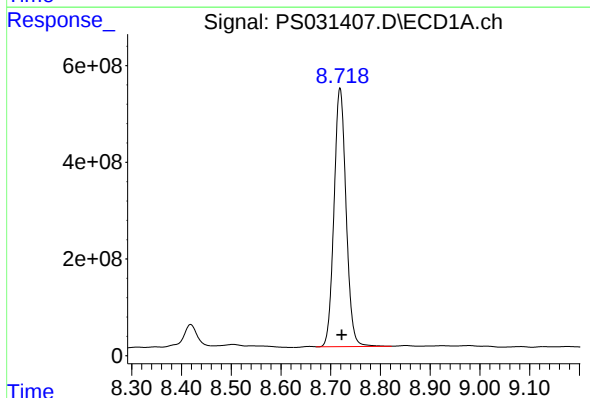
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



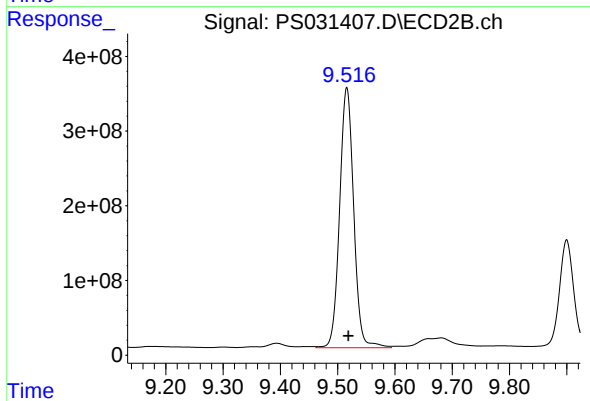
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 372691566
Conc: 261.12 ng/ml



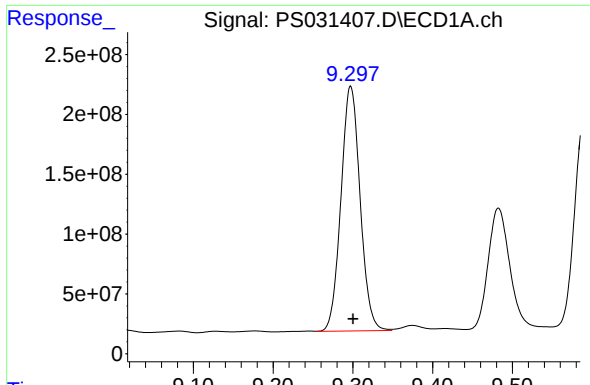
#10 Pentachlorophenol

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 9021996457
Conc: 187.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 5930467681
Conc: 170.28 ng/ml



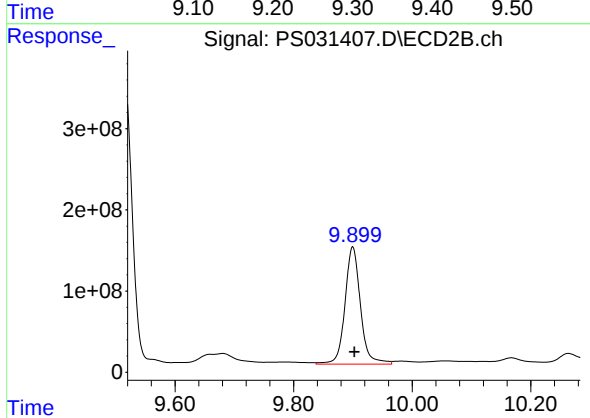
#11 2,4,5-TP (SILVEX)

R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 3416280709
Conc: 190.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

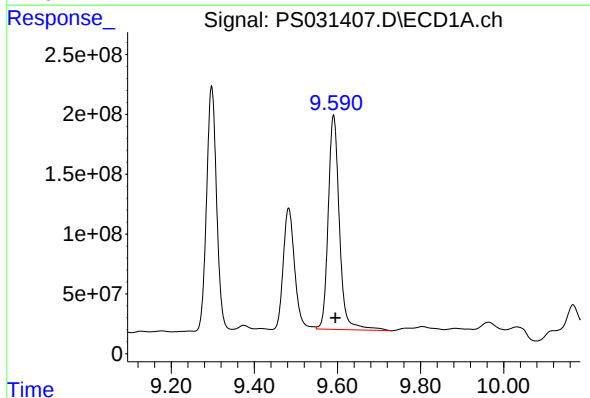
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



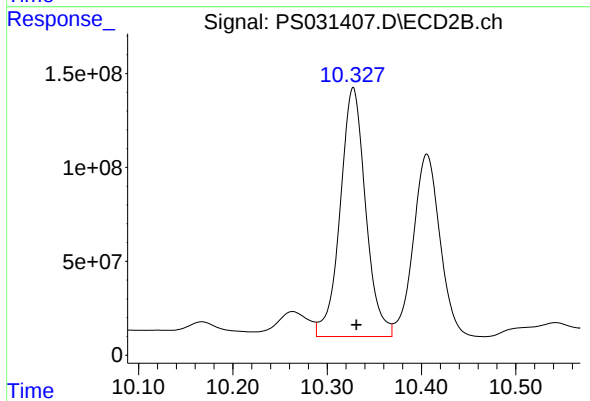
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.003 min
Response: 2623567151
Conc: 200.03 ng/ml



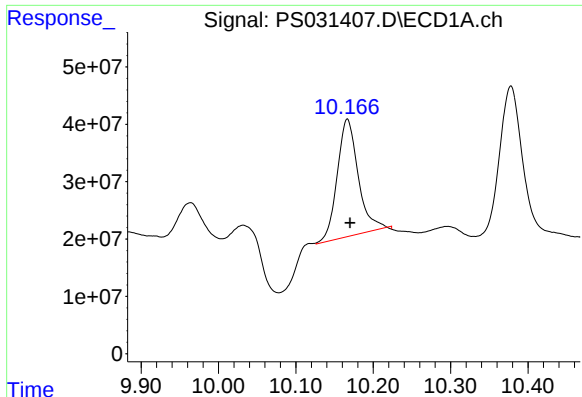
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: -0.005 min
Response: 3351035149
Conc: 228.72 ng/ml



#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 2486547170
Conc: 210.02 ng/ml



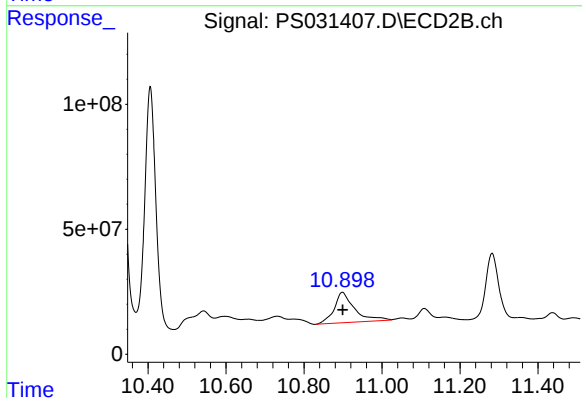
#13 2,4-DB

R.T.: 10.166 min
Delta R.T.: -0.004 min
Response: 385710189
Conc: 200.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

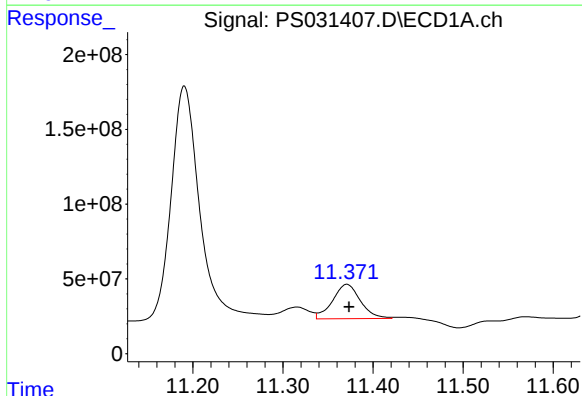
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



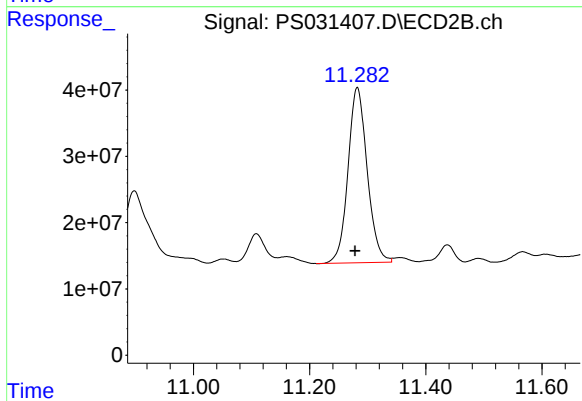
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 443800283
Conc: 459.97 ng/ml



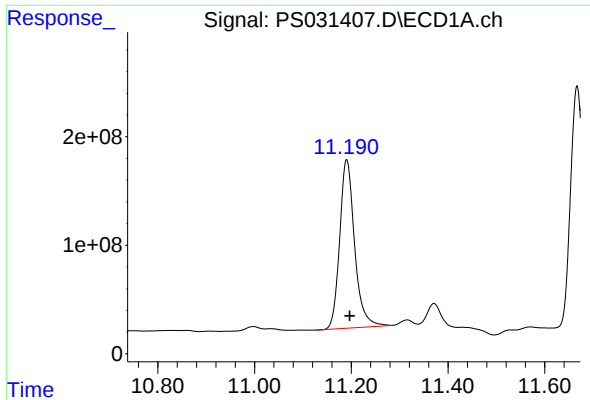
#14 DINOSEB

R.T.: 11.371 min
Delta R.T.: -0.003 min
Response: 491028055
Conc: 38.73 ng/ml m



#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: 0.004 min
Response: 607518399
Conc: 64.24 ng/ml



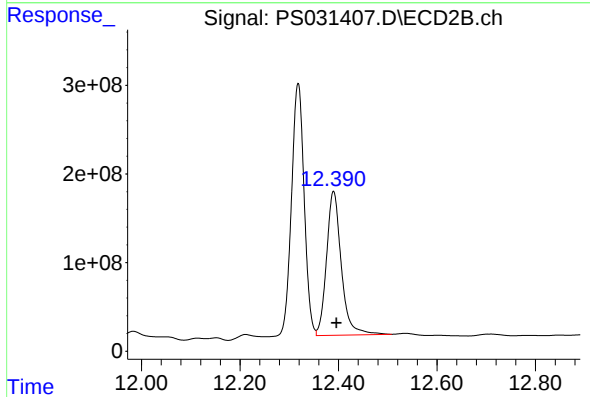
#15 Picloram

R.T.: 11.190 min
Delta R.T.: -0.007 min
Response: 3316573764
Conc: 254.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

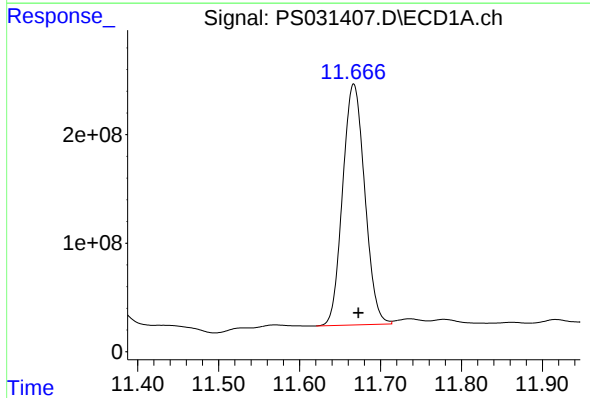
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2025
Supervised By :mohammad ahmed 08/12/2025



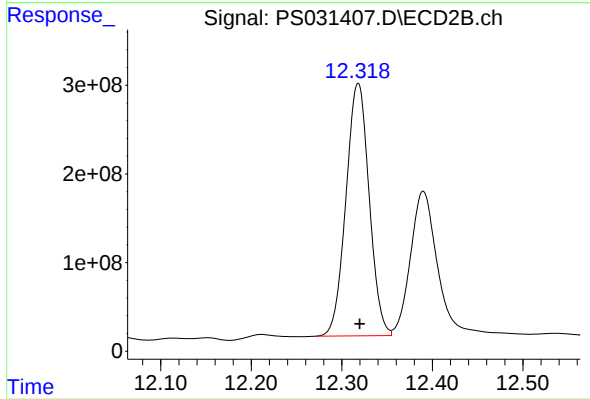
#15 Picloram

R.T.: 12.390 min
Delta R.T.: -0.006 min
Response: 3371180825
Conc: 192.31 ng/ml



#16 DCPA

R.T.: 11.667 min
Delta R.T.: -0.006 min
Response: 4211376507
Conc: 184.88 ng/ml



#16 DCPA

R.T.: 12.318 min
Delta R.T.: -0.002 min
Response: 5080373483
Conc: 257.88 ng/ml