

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 19:22
 Operator : AR\AJ
 Sample : Q1740-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-20MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2025
 Supervised By : mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:37:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.945	7.467	1253.7E6	363.0E6	614.888m	532.643
Target Compounds							
1) T	Dalapon	2.457	2.529	1337.5E6	720.3E6	394.255	453.683
2) T	3,5-DICHL...	6.151	6.463	1479.2E6	424.4E6	491.788	439.558
5) T	DICAMBA	7.122	7.653	3668.4E6	1605.9E6	440.808m	434.803
6) T	MCPD	7.299	7.759	218.6E6	57716317	40.342	34.182
7) T	MCPA	7.441	7.988	315.9E6	103.0E6	43.459m	45.258
8) T	DICHLORPROP	7.802	8.346	1009.4E6	483.0E6	458.931	499.927
9) T	2,4-D	8.022	8.659	1269.4E6	519.4E6	526.832	481.652
10) T	Pentachlo...	8.301	9.161	10221.3E6	6228.4E6	336.172	347.420
11) T	2,4,5-TP ...	8.864	9.538	5323.4E6	3505.1E6	458.311m	485.944
12) T	2,4,5-T	9.146	9.942	5293.3E6	3194.1E6	460.108	476.535
13) T	2,4-DB	9.706	10.498	1028.7E6	296.7E6	566.243m	399.835m#
15) T	Picloram	10.686	11.906	6112.0E6	3438.8E6	394.313	290.823m#
16) T	DCPA	11.168	11.896	5989.4E6	4954.8E6	428.850	559.818m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
Data File : PS029761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 19:22
Operator : AR\AJ
Sample : Q1740-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

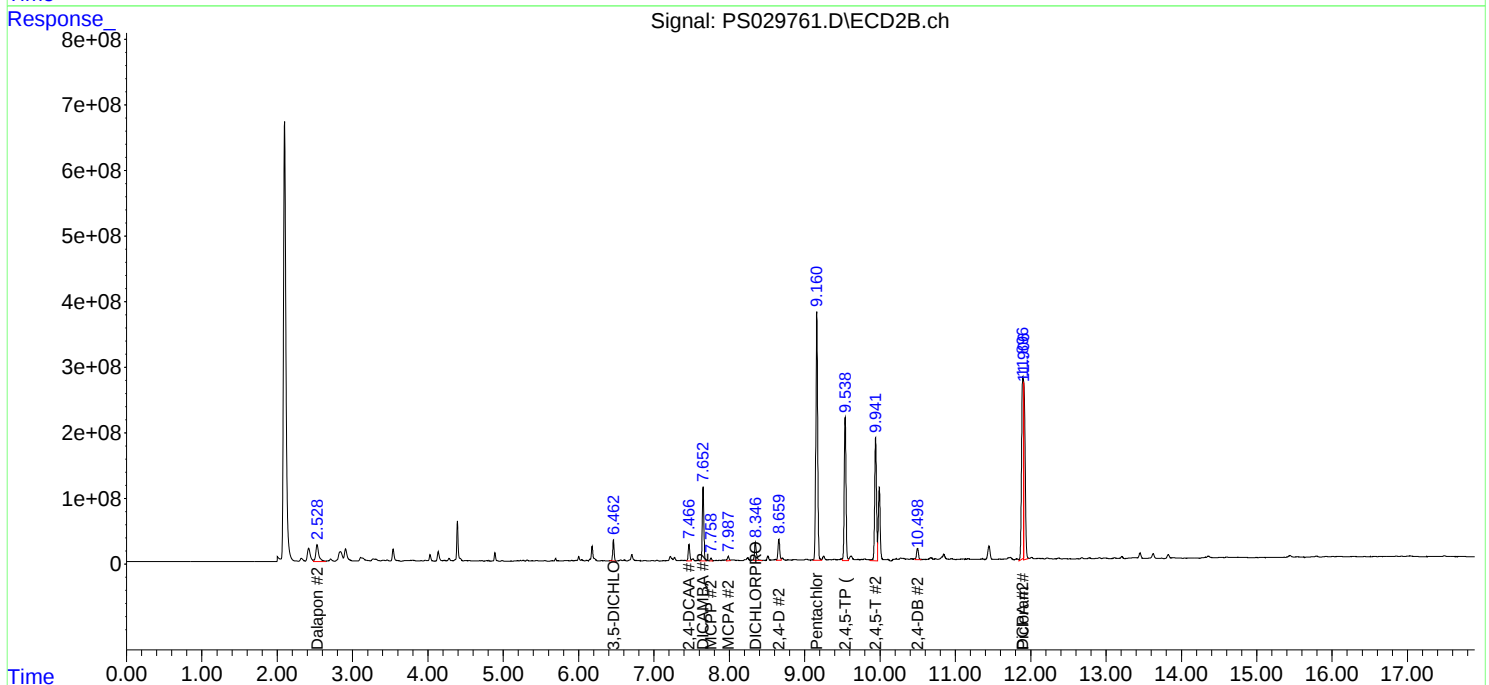
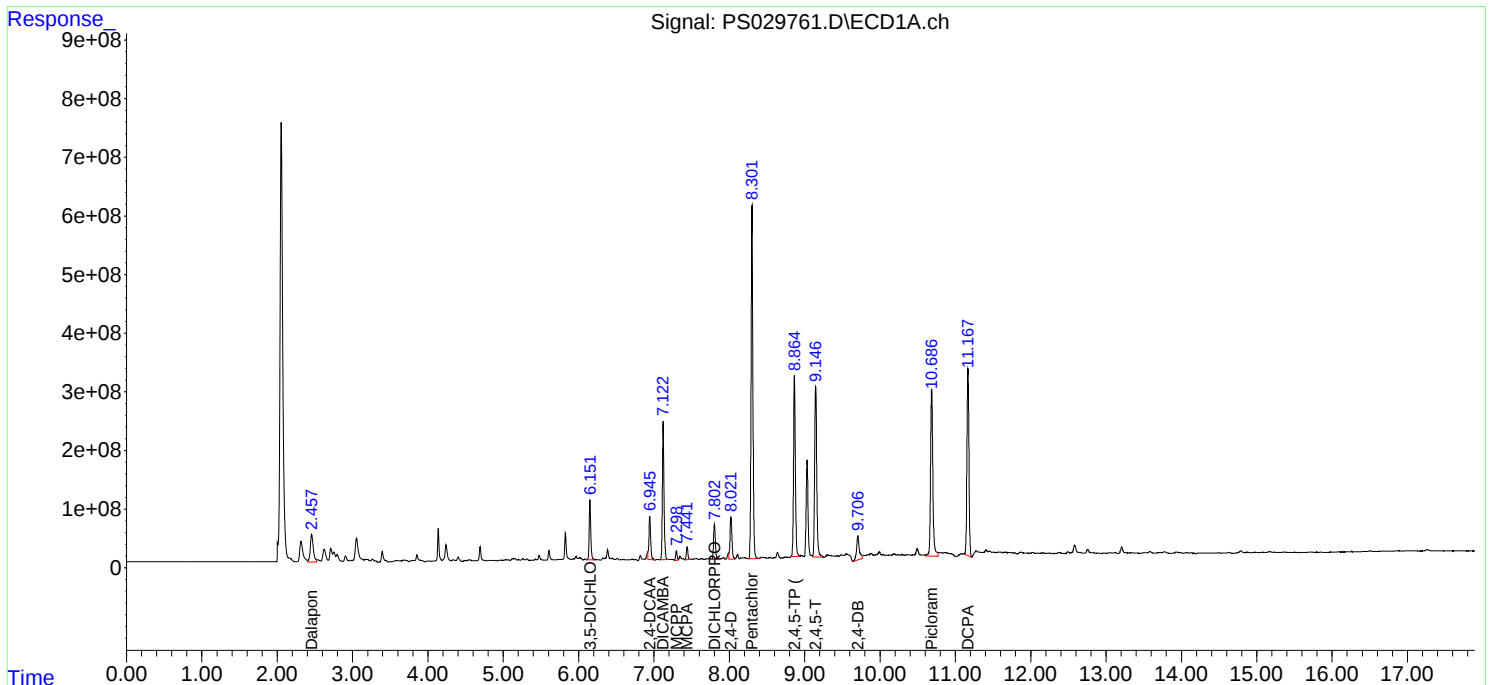
Instrument :
ECD_S
ClientSampleId :
TP-20MSD

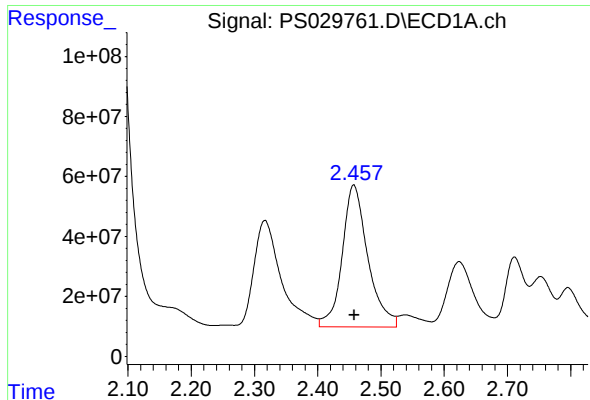
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:37:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 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





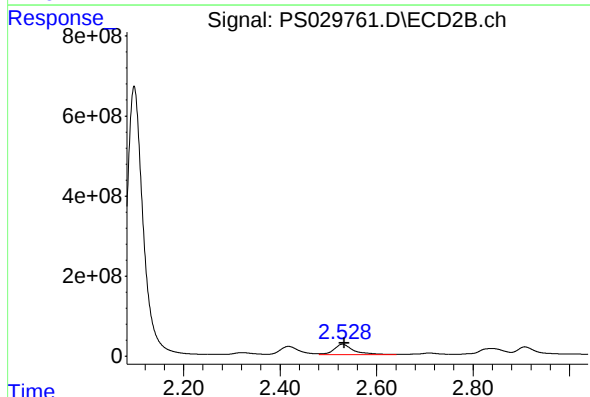
#1 Dalapon

R.T.: 2.457 min
Delta R.T.: -0.001 min
Response: 1337467894
Conc: 394.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20MSD

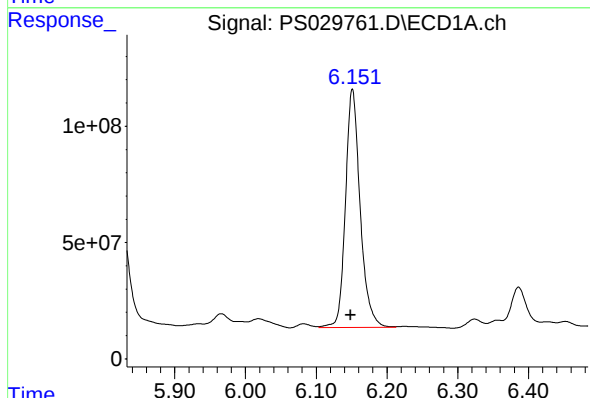
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



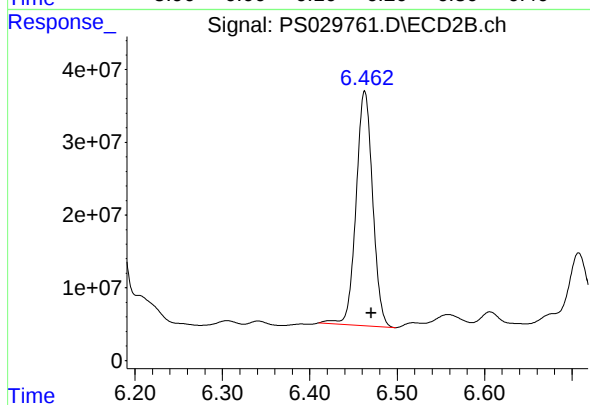
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 720265771
Conc: 453.68 ng/ml



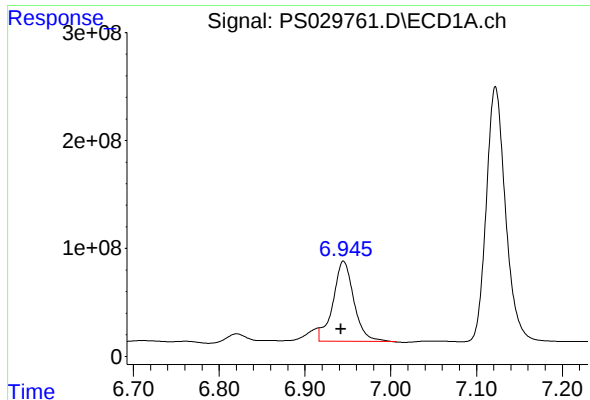
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 1479178713
Conc: 491.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 424418645
Conc: 439.56 ng/ml



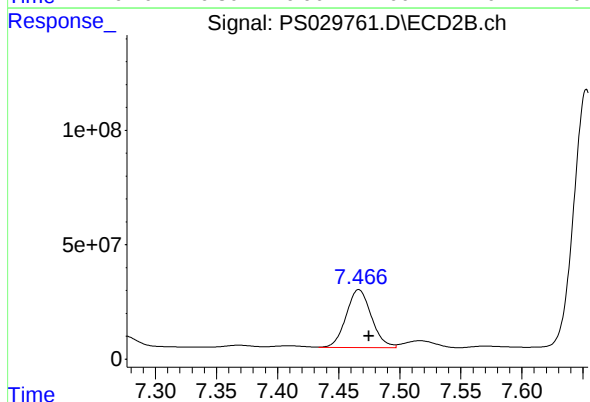
#4 2,4-DCAA

R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 1253653092
Conc: 614.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20MSD

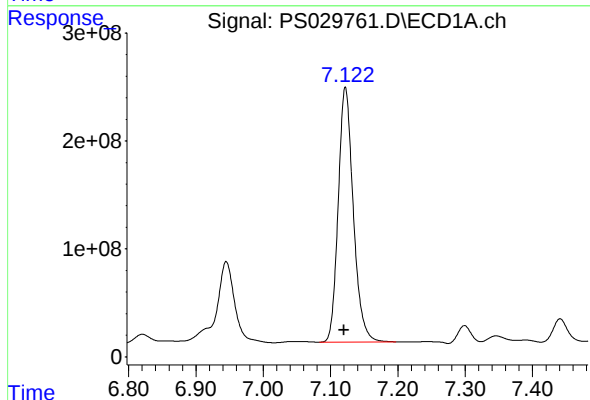
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



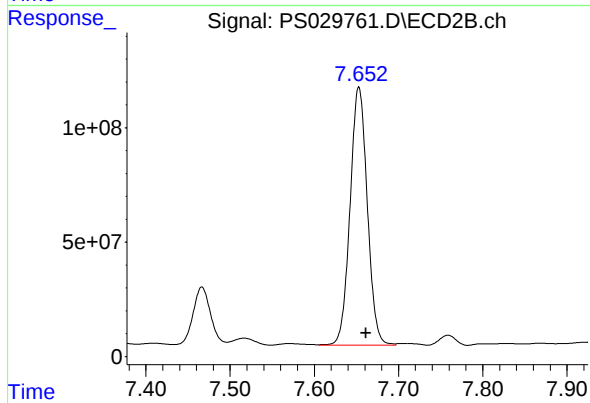
#4 2,4-DCAA

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 363003058
Conc: 532.64 ng/ml



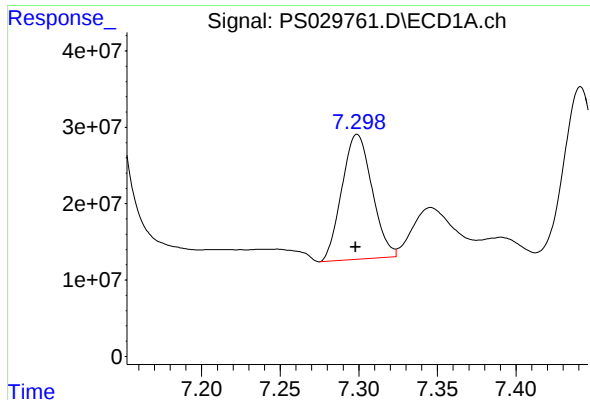
#5 DICAMBA

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 3668375701
Conc: 440.81 ng/ml m



#5 DICAMBA

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 1605887663
Conc: 434.80 ng/ml



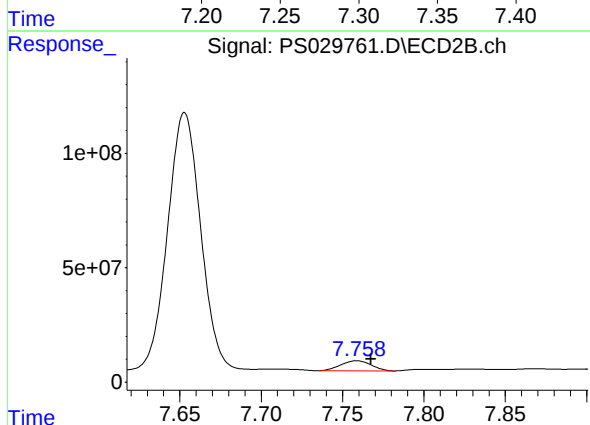
#6 MCPP

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 218645729
Conc: 40.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-20MSD

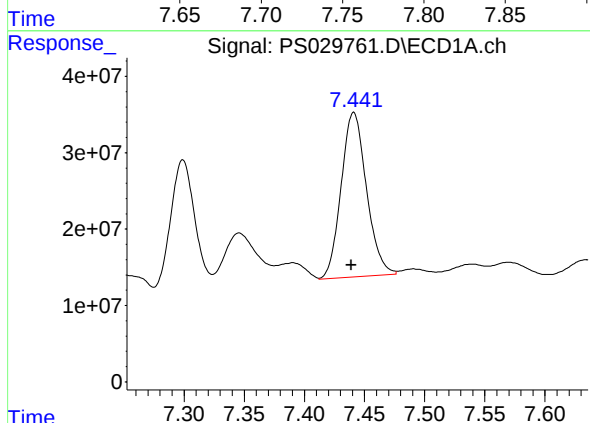
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



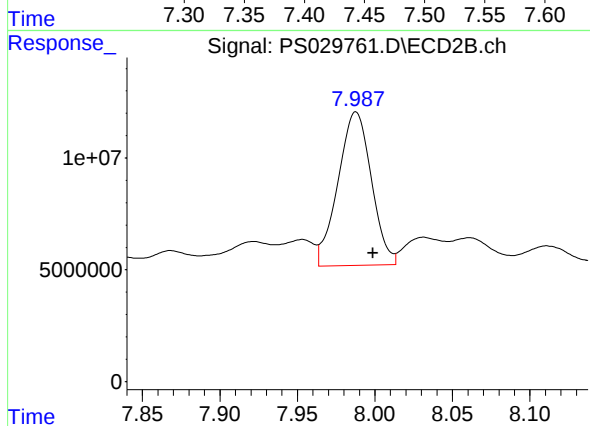
#6 MCPP

R.T.: 7.759 min
Delta R.T.: -0.009 min
Response: 57716317
Conc: 34.18 ug/ml



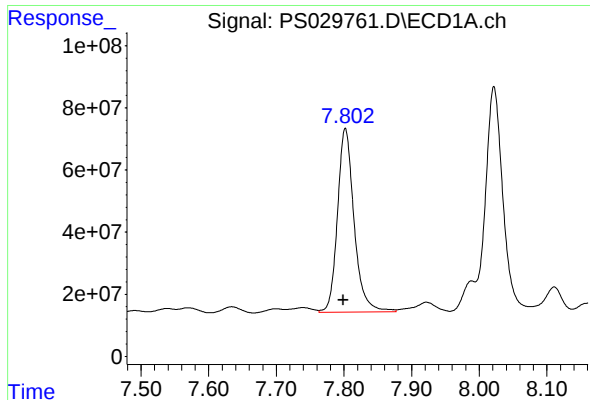
#7 MCPA

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 315900638
Conc: 43.46 ug/ml m



#7 MCPA

R.T.: 7.988 min
Delta R.T.: -0.011 min
Response: 102973714
Conc: 45.26 ug/ml



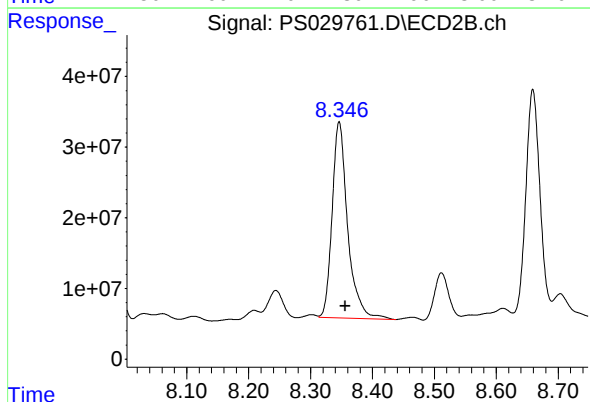
#8 DICHLORPROP

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 1009390426
Conc: 458.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20MSD

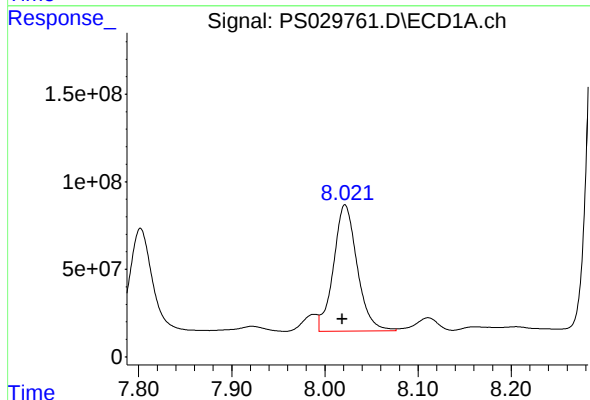
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



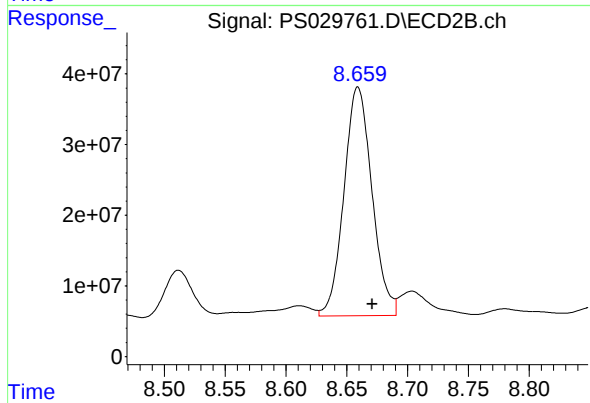
#8 DICHLORPROP

R.T.: 8.346 min
Delta R.T.: -0.010 min
Response: 483005354
Conc: 499.93 ng/ml



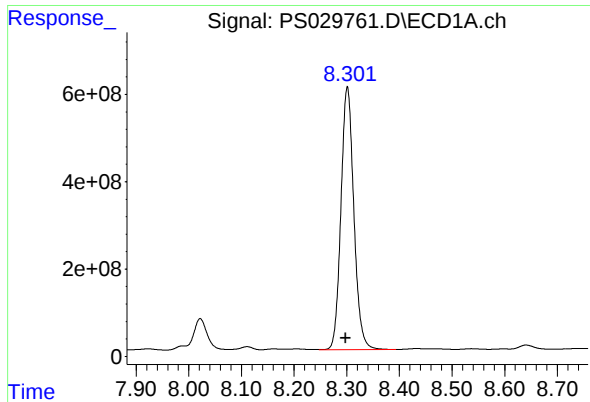
#9 2,4-D

R.T.: 8.022 min
Delta R.T.: 0.003 min
Response: 1269448497
Conc: 526.83 ng/ml



#9 2,4-D

R.T.: 8.659 min
Delta R.T.: -0.012 min
Response: 519444827
Conc: 481.65 ng/ml



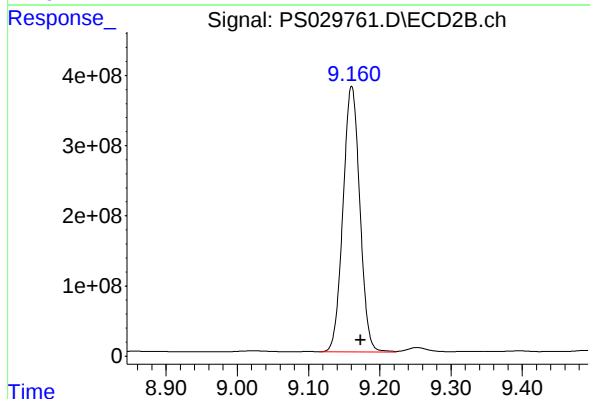
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 10221321805
Conc: 336.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20MSD

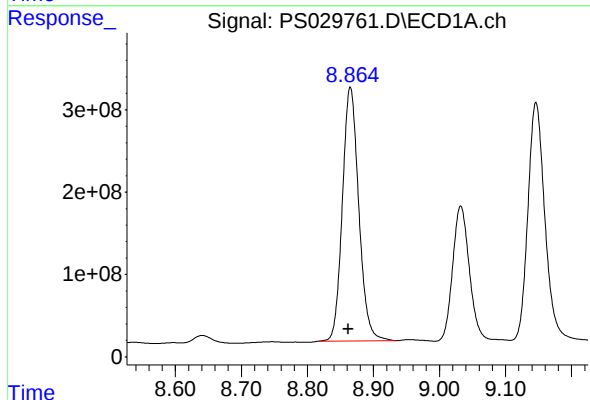
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



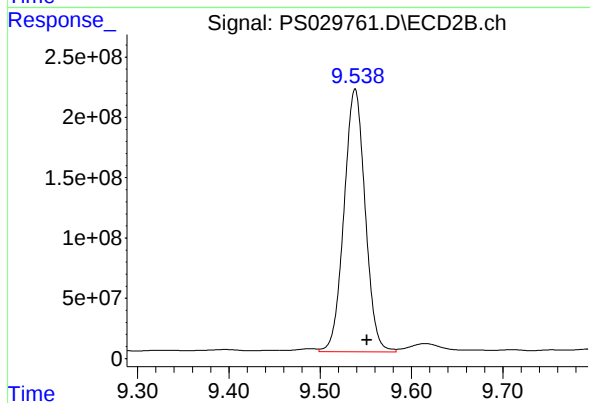
#10 Pentachlorophenol

R.T.: 9.161 min
Delta R.T.: -0.013 min
Response: 6228448950
Conc: 347.42 ng/ml



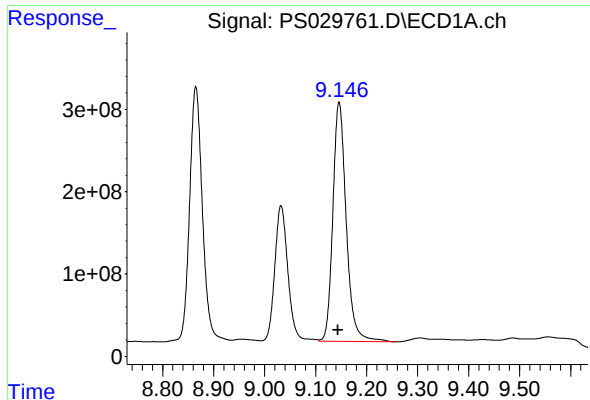
#11 2,4,5-TP (SILVEX)

R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 5323444347
Conc: 458.31 ng/ml m



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

R.T.: 9.538 min
Delta R.T.: -0.013 min
Response: 3505094638
Conc: 485.94 ng/ml



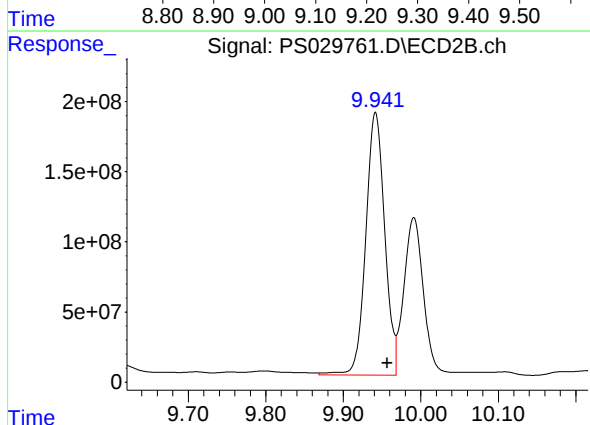
#12 2,4,5-T

R.T.: 9.146 min
Delta R.T.: 0.002 min
Response: 5293273710
Conc: 460.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20MSD

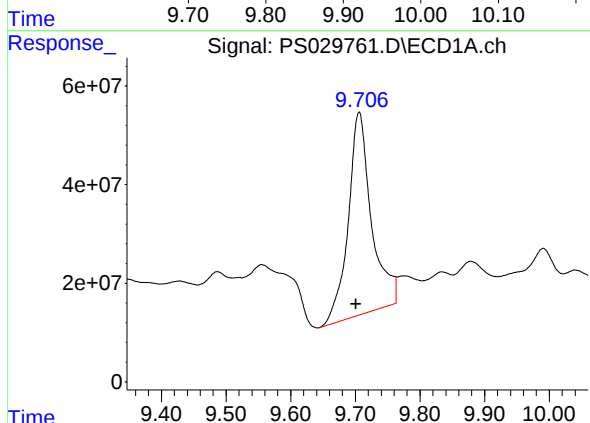
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



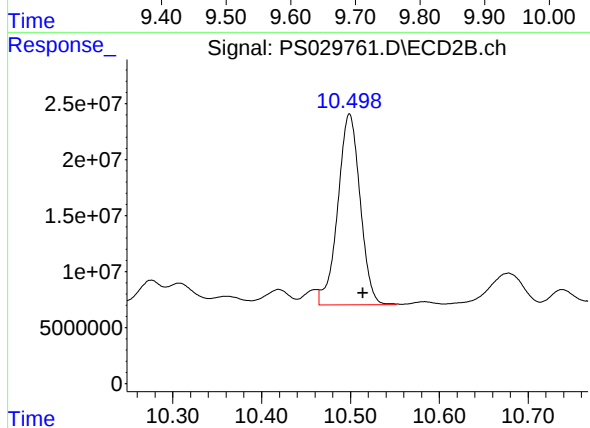
#12 2,4,5-T

R.T.: 9.942 min
Delta R.T.: -0.015 min
Response: 3194138322
Conc: 476.54 ng/ml



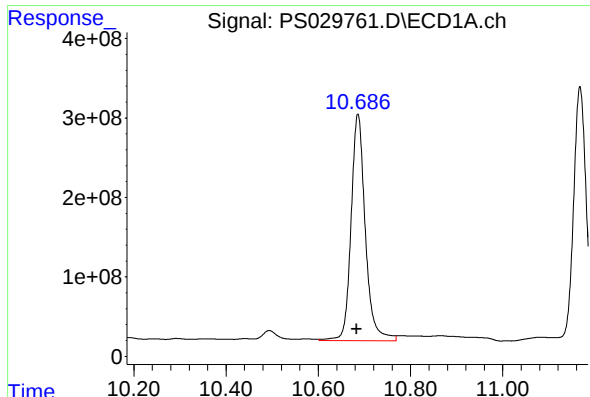
#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: 0.005 min
Response: 1028718971
Conc: 566.24 ng/ml m



#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: -0.016 min
Response: 296667627
Conc: 399.83 ng/ml m



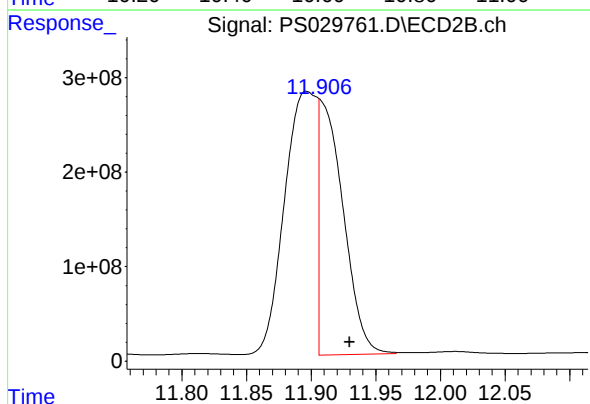
#15 Picloram

R.T.: 10.686 min
Delta R.T.: 0.003 min
Response: 6112006723
Conc: 394.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20MSD

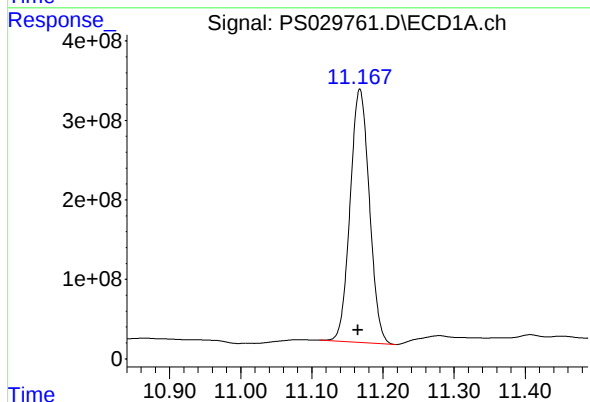
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



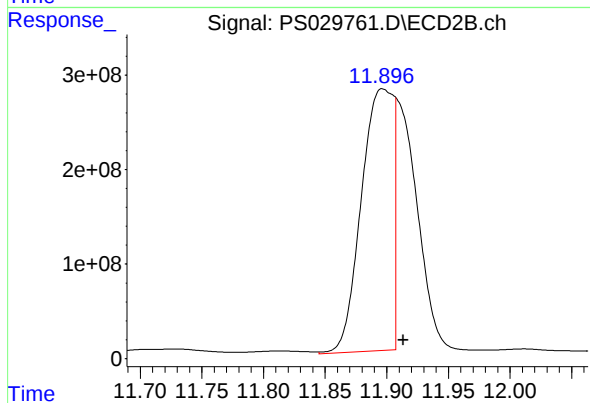
#15 Picloram

R.T.: 11.906 min
Delta R.T.: -0.024 min
Response: 3438813346
Conc: 290.82 ng/ml m



#16 DCPA

R.T.: 11.168 min
Delta R.T.: 0.003 min
Response: 5989360865
Conc: 428.85 ng/ml



#16 DCPA

R.T.: 11.896 min
Delta R.T.: -0.018 min
Response: 4954765257
Conc: 559.82 ng/ml m