

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 20:14
 Operator : AR\AJ
 Sample : Q2301-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-URBAN-FILL-CMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:15:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.351	7.768	1844.3E6	514.0E6	490.390	476.032
Target Compounds							
1) T	Dalapon	2.702	2.712	5056.9E6	4860.2E6	808.494	1727.050 #
2) T	3,5-DICHL...	6.509	6.714	2422.8E6	687.7E6	445.616m	425.097
5) T	DICAMBA	7.542	7.971	6508.3E6	2757.9E6	415.986	415.939
6) T	MCPD	7.722	8.070	353.4E6	75805527	37.152	34.435
7) T	MCPA	7.872	8.317	486.7E6	126.4E6	40.841	39.421
8) T	DICHLORPROP	8.255	8.690	1670.6E6	685.8E6	454.553	447.513
9) T	2,4-D	8.488	9.025	1883.6E6	797.8E6	553.941	475.903
10) T	Pentachlo...	8.796	9.551	23955.2E6	16181.2E6	463.437	426.540
11) T	2,4,5-TP ...	9.377	9.932	10337.9E6	8448.8E6	516.719	588.578
12) T	2,4,5-T	9.671	10.358	8605.3E6	6266.3E6	517.516	454.454
13) T	2,4-DB	10.251	10.924	1044.4E6	524.0E6	422.651m	441.643m
14) T	DINOSEB	11.470	11.310	4932.4E6	3387.9E6	348.298	309.191
15) T	Picloram	11.278	12.418	7856.3E6	9520.7E6	470.542	397.094
16) T	DCPA	11.764	12.355	11373.1E6	9602.1E6	437.844	447.118m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
Data File : PS030704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 20:14
Operator : AR\AJ
Sample : Q2301-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

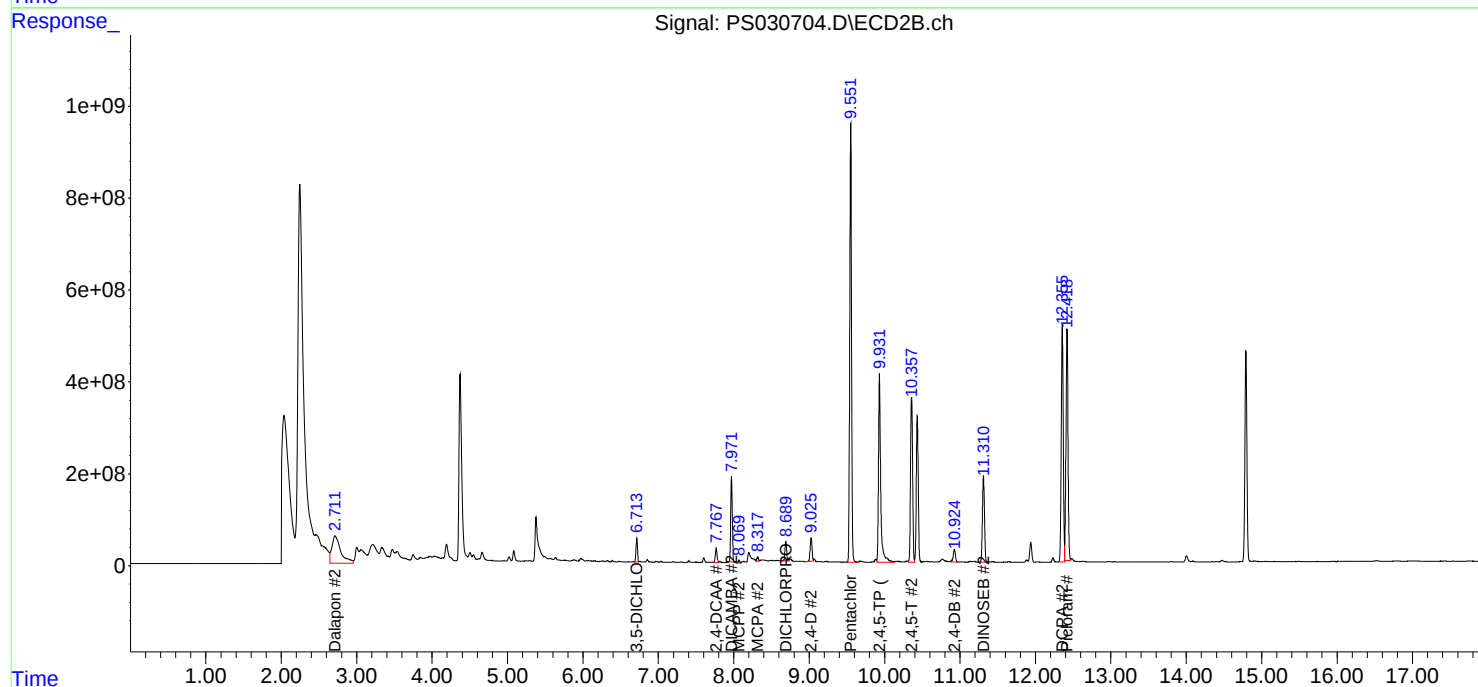
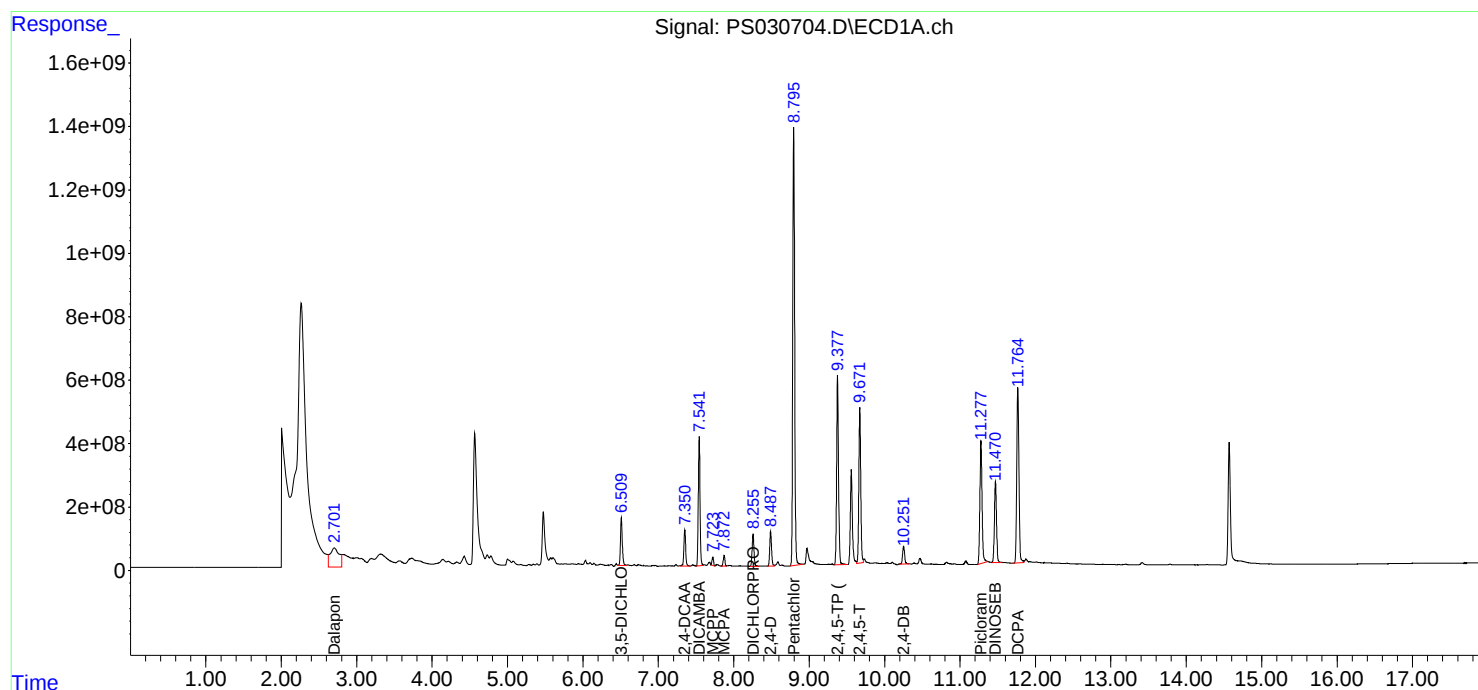
Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

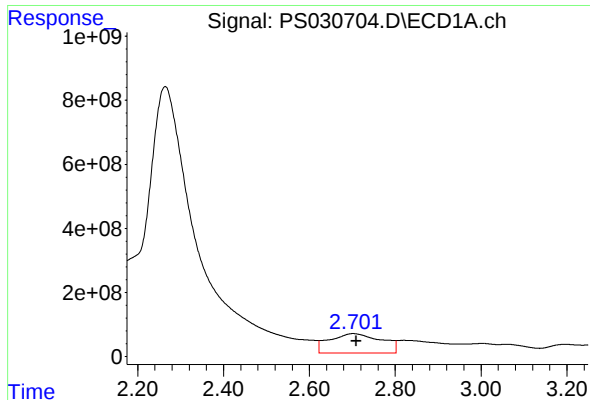
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/17/2025
Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 04:15:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
Quant Title : 8080.M
QLast Update : Mon Jun 16 11:52:28 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





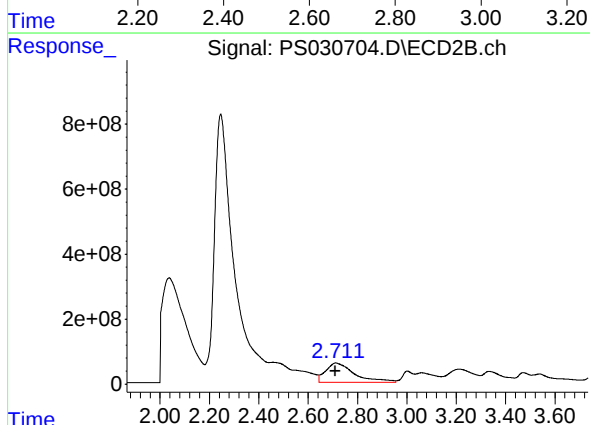
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.007 min
Response: 5056927763
Conc: 808.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

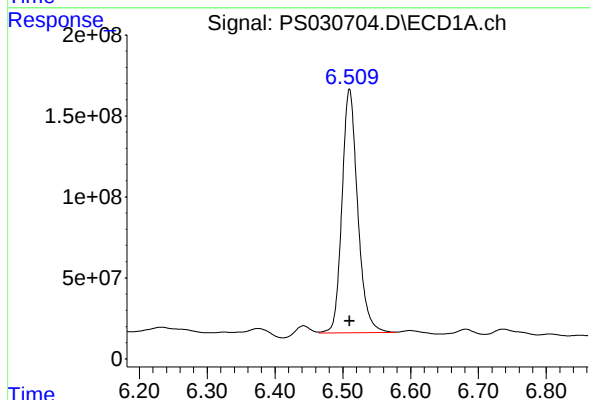
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



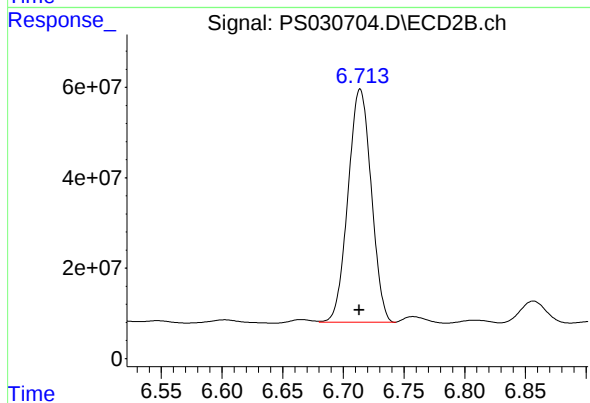
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 4860196032
Conc: 1727.05 ng/ml



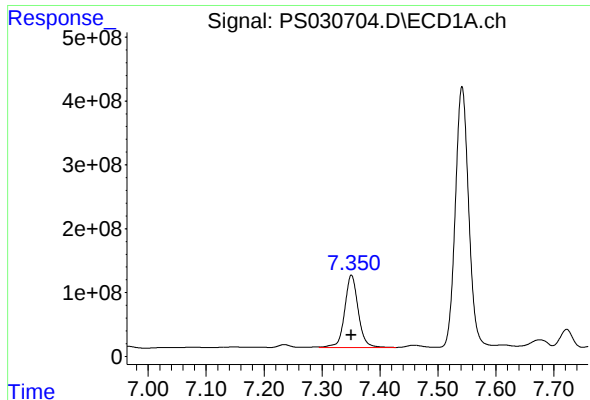
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2422837075
Conc: 445.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 687671244
Conc: 425.10 ng/ml



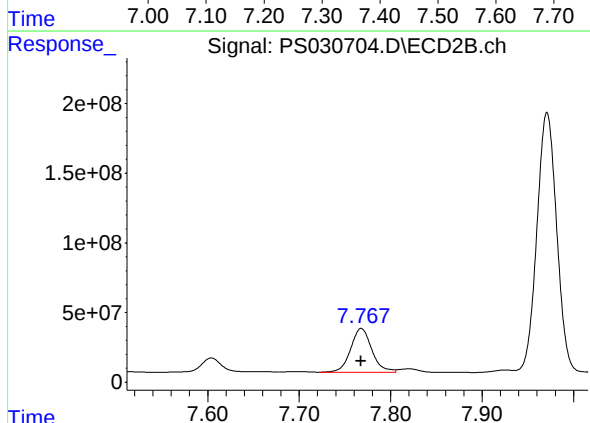
#4 2,4-DCAA

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1844266617
Conc: 490.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

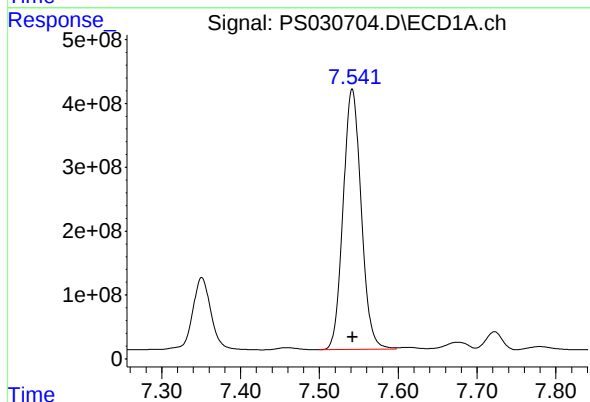
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



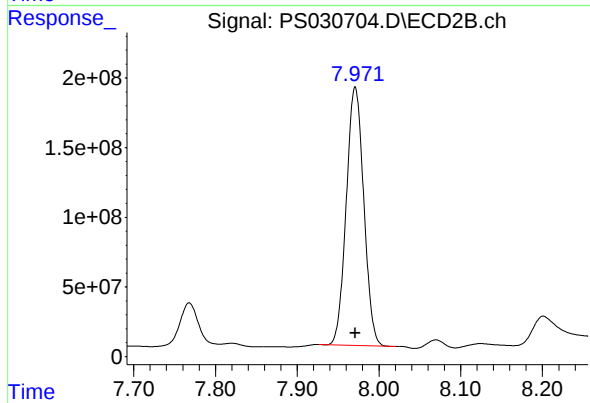
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 513967970
Conc: 476.03 ng/ml



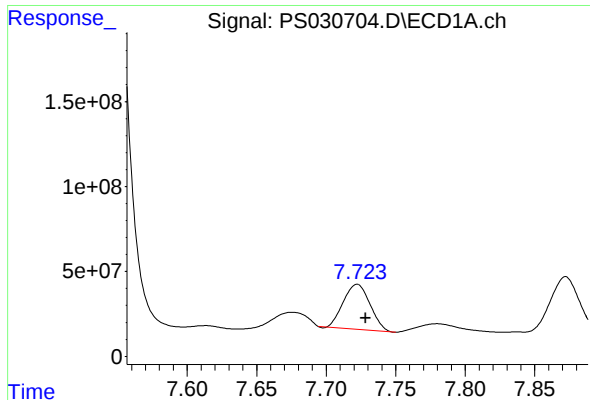
#5 DICAMBA

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 6508344838
Conc: 415.99 ng/ml



#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 2757887908
Conc: 415.94 ng/ml



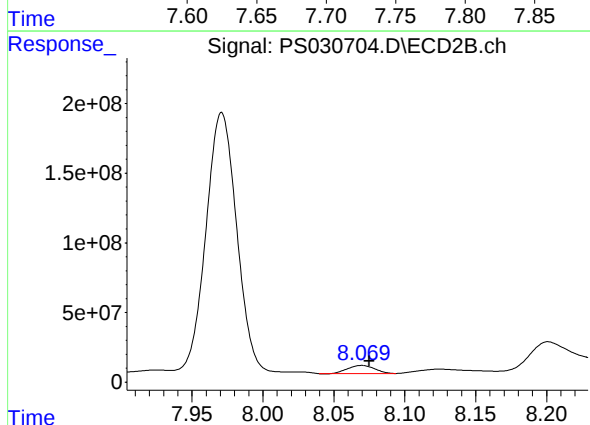
#6 MCPP

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 353350343
Conc: 37.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

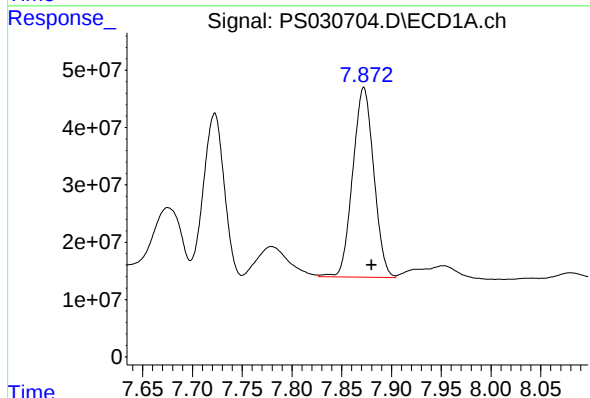
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



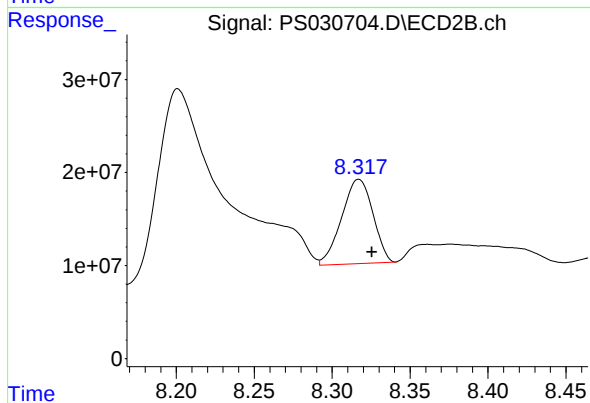
#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 75805527
Conc: 34.44 ug/ml



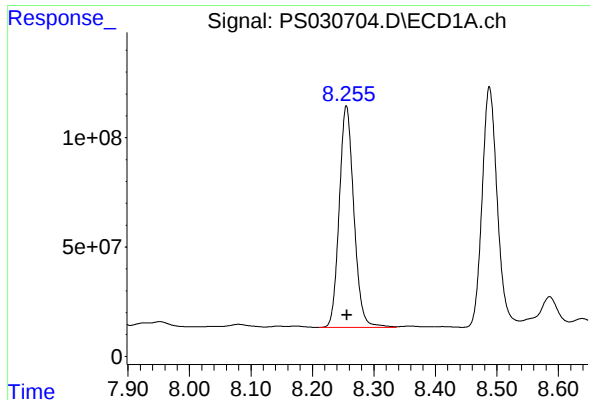
#7 MCPA

R.T.: 7.872 min
Delta R.T.: -0.008 min
Response: 486706152
Conc: 40.84 ug/ml



#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 126385628
Conc: 39.42 ug/ml



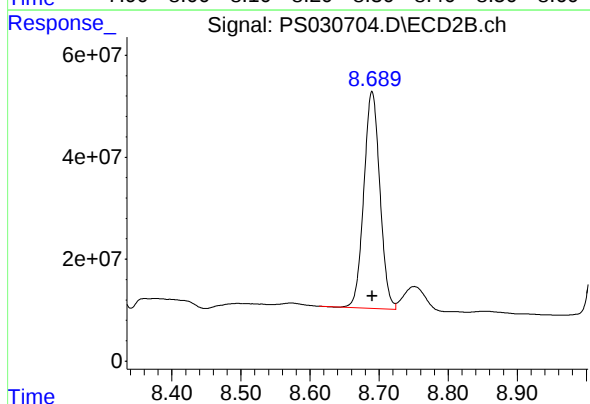
#8 DICHLORPROP

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1670608218
Conc: 454.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

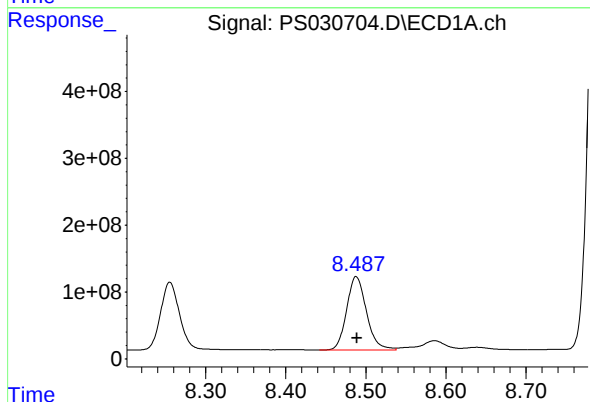
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



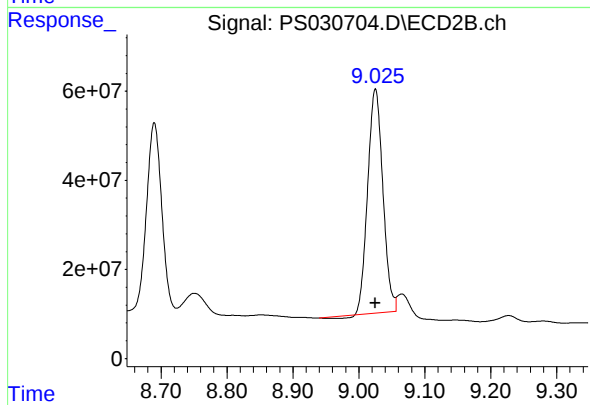
#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 685754114
Conc: 447.51 ng/ml



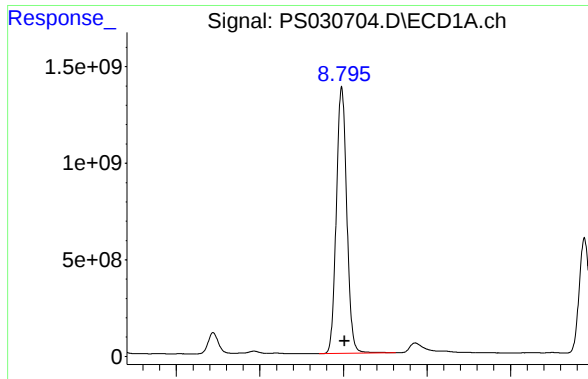
#9 2,4-D

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 1883600845
Conc: 553.94 ng/ml



#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 797826019
Conc: 475.90 ng/ml



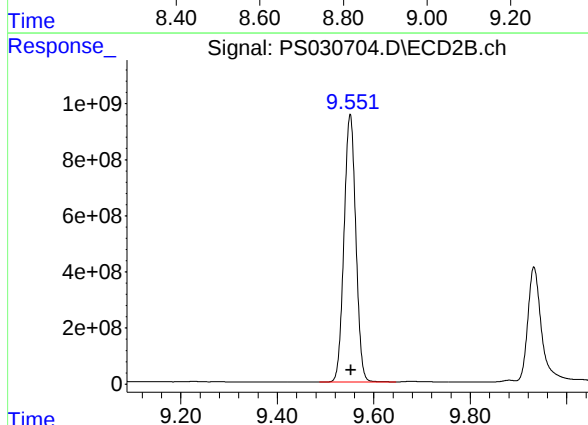
#10 Pentachlorophenol

R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 23955204802
Conc: 463.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

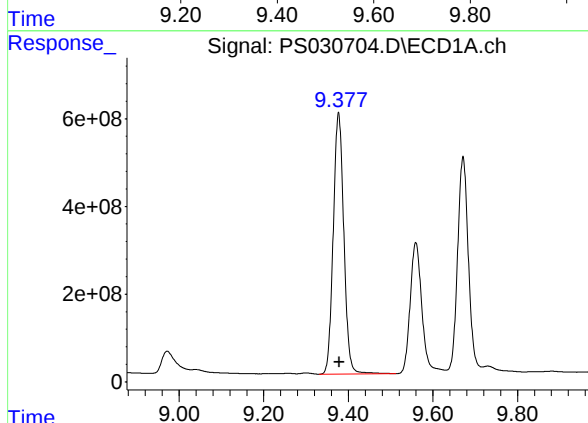
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



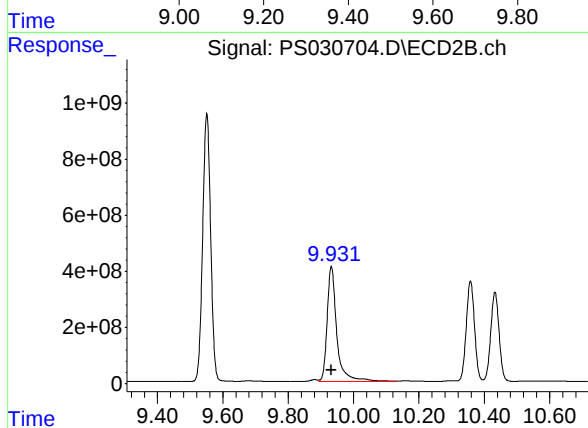
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 16181222760
Conc: 426.54 ng/ml



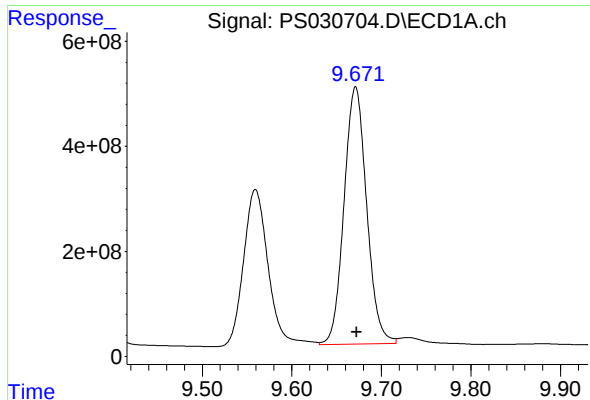
#11 2,4,5-TP (SILVEX)

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 10337907879
Conc: 516.72 ng/ml



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

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 8448800719
Conc: 588.58 ng/ml



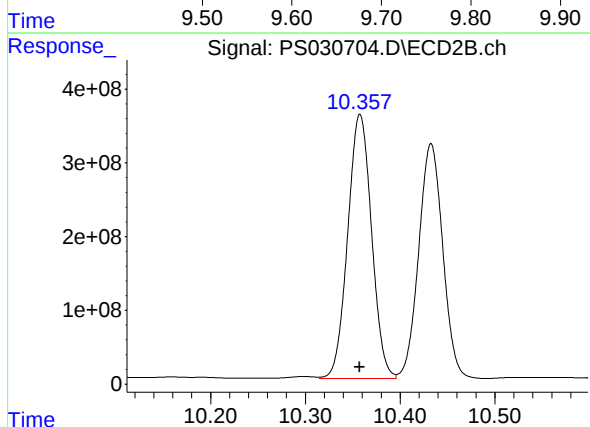
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.000 min
Response: 8605282372
Conc: 517.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

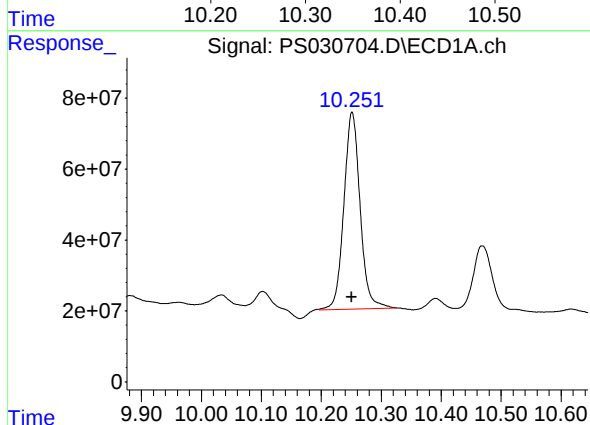
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



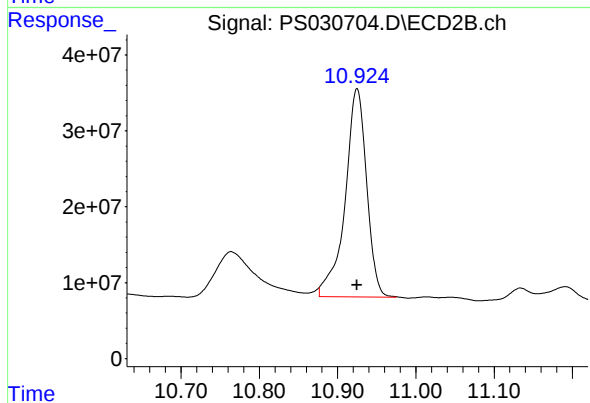
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 6266263449
Conc: 454.45 ng/ml



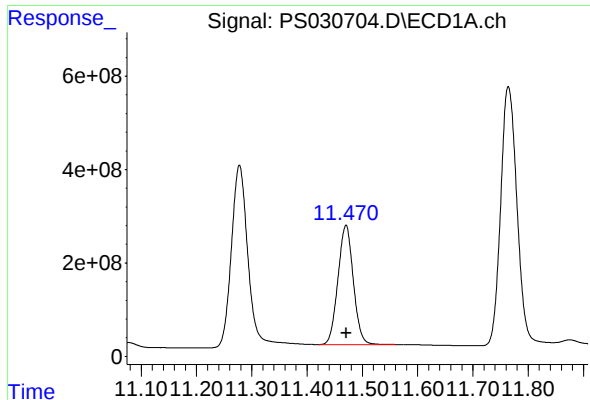
#13 2,4-DB

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 1044437732
Conc: 422.65 ng/ml m



#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 524034015
Conc: 441.64 ng/ml m



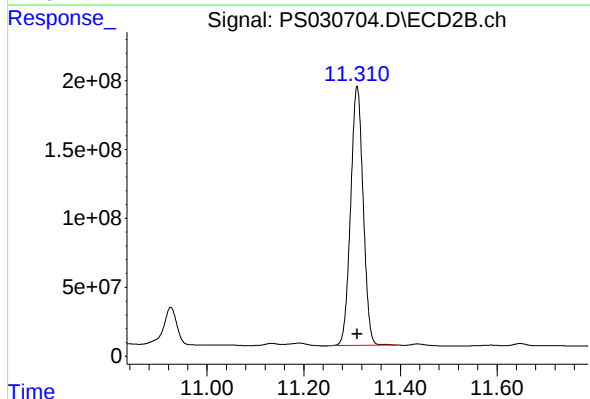
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: 0.000 min
Response: 4932383196
Conc: 348.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

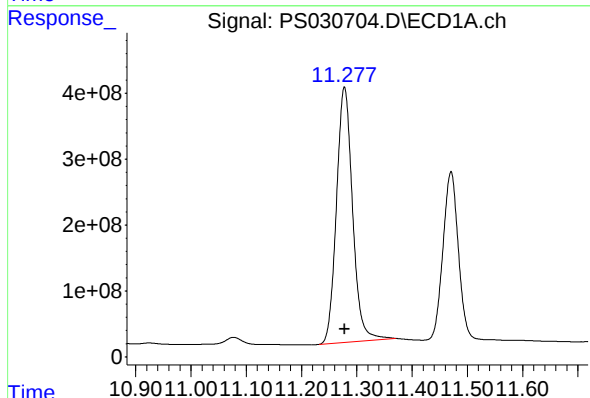
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



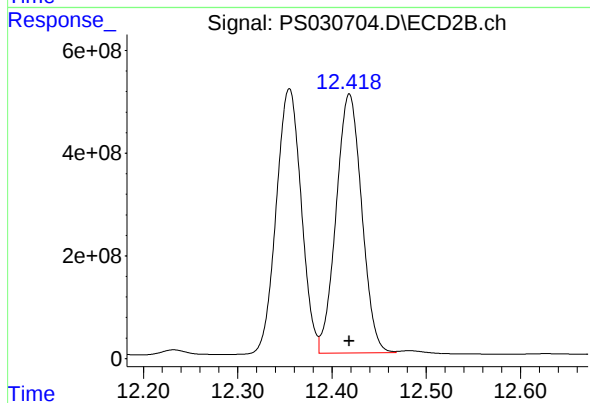
#14 DINOSEB

R.T.: 11.310 min
Delta R.T.: 0.000 min
Response: 3387925155
Conc: 309.19 ng/ml



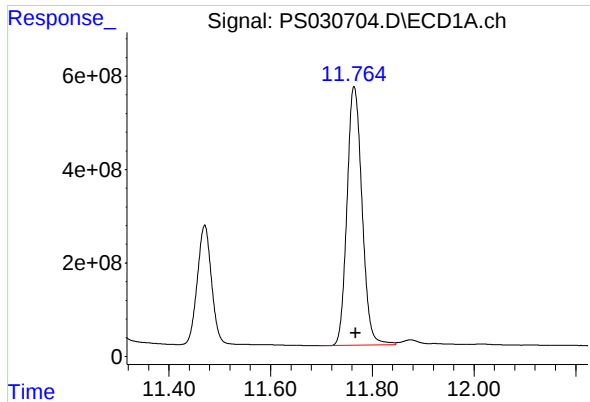
#15 Picloram

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 7856256894
Conc: 470.54 ng/ml



#15 Picloram

R.T.: 12.418 min
Delta R.T.: 0.000 min
Response: 9520664594
Conc: 397.09 ng/ml



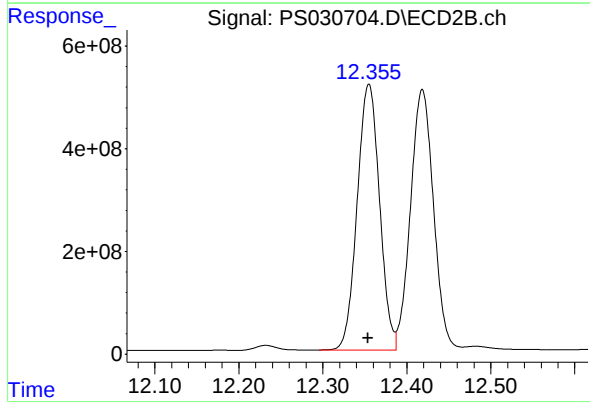
#16 DCPA

R.T.: 11.764 min
Delta R.T.: -0.003 min
Response: 11373059682
Conc: 437.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-URBAN-FILL-CMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/17/2025
Supervised By :mohammad ahmed 06/18/2025



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 9602103708
Conc: 447.12 ng/ml m