

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 10:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:19:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.934	7.451	1977.1E6	558.9E6	694.255	698.469
Target Compounds							
1) T	Dalapon	2.445	2.517	3140.0E6	1281.2E6	638.811	630.825
2) T	3,5-DICHL...	6.138	6.450	2691.9E6	728.4E6	645.460	624.787
3) T	4-Nitroph...	6.724	6.985	1324.1E6	609.3E6	640.997	583.564
5) T	DICAMBA	7.109	7.636	7643.1E6	3154.5E6	661.315	667.203
6) T	MCPD	7.288	7.744	472.0E6	122.8E6	64.816	66.773
7) T	MCPA	7.431	7.974	681.1E6	175.7E6	65.607	66.628
8) T	DICHLORPROP	7.790	8.328	1901.4E6	766.0E6	650.857	648.372
9) T	2,4-D	8.010	8.641	2185.6E6	863.0E6	666.561	668.711
10) T	Pentachlo...	8.287	9.140	27381.7E6	16808.8E6	676.078	680.935
11) T	2,4,5-TP ...	8.851	9.519	10876.5E6	6639.5E6	671.555	674.036
12) T	2,4,5-T	9.132	9.923	11062.7E6	6159.8E6	669.851	669.278
13) T	2,4-DB	9.690	10.481	1822.9E6	628.9E6	698.476	633.759
14) T	DINOSEB	10.851	10.854	7484.8E6	4475.9E6	654.472	655.132
15) T	Picloram	10.671	11.889	14423.7E6	11021.8E6	674.415	783.179m
16) T	DCPA	11.152	11.888	13414.5E6	9686.0E6	673.705	716.923m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
Data File : PS030224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 10:18
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

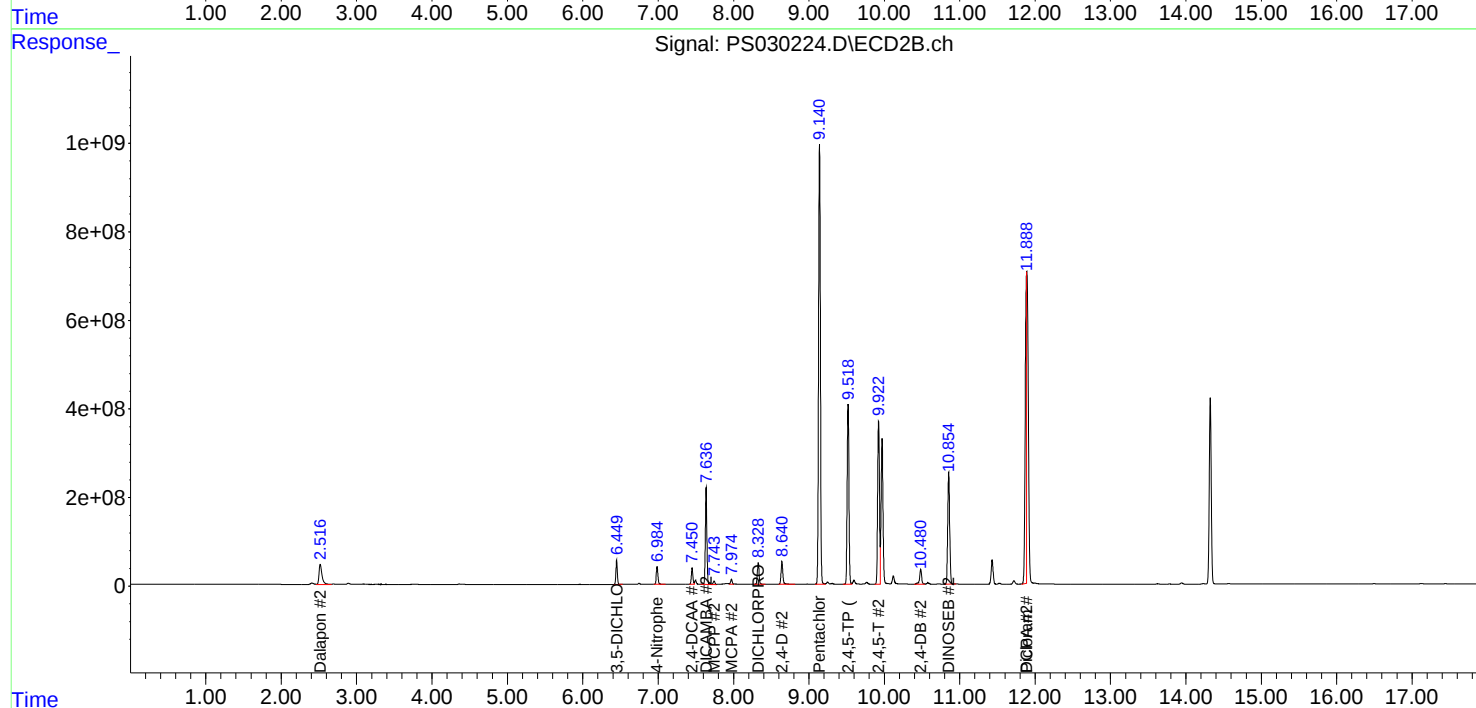
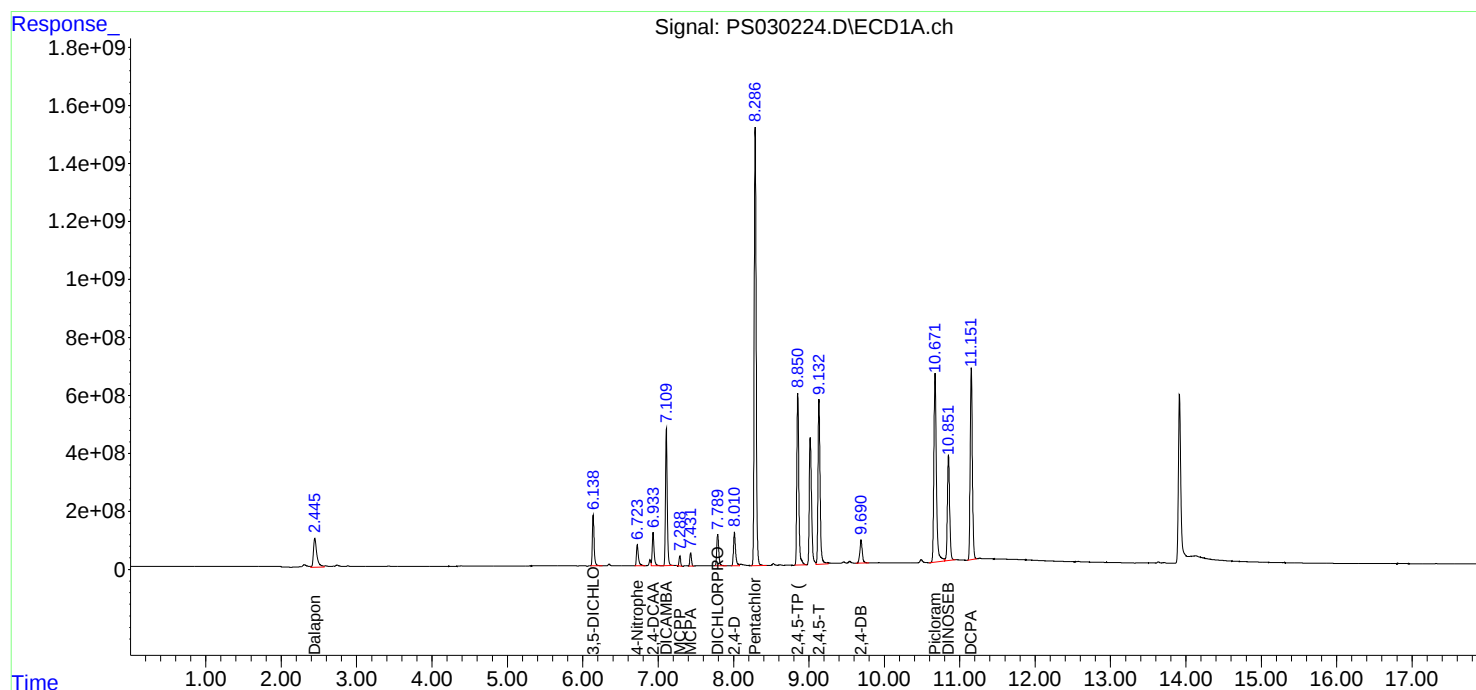
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

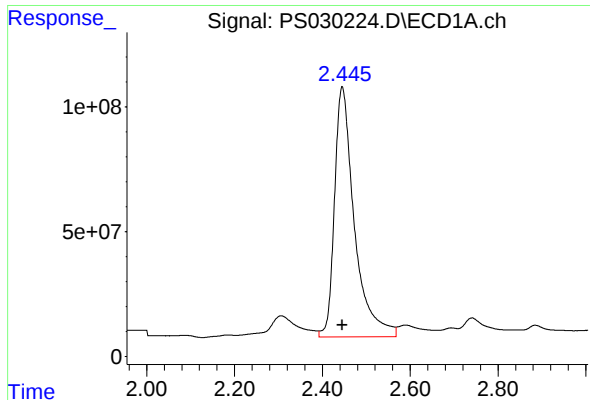
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/16/2025
Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:19:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 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





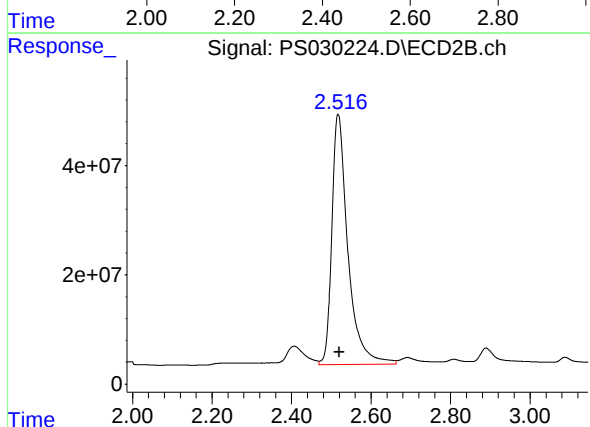
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: 0.000 min
Response: 3139985318
Conc: 638.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

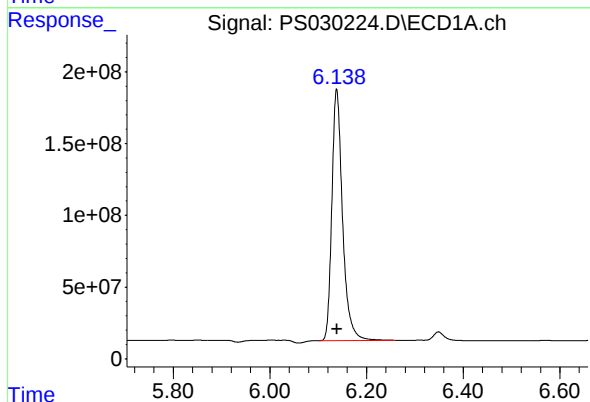
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/20/2025



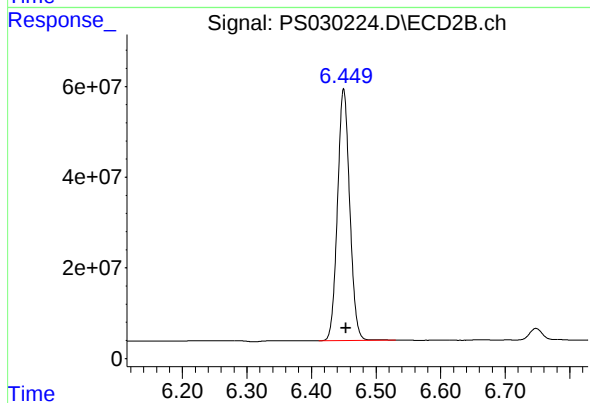
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.003 min
Response: 1281236475
Conc: 630.82 ng/ml



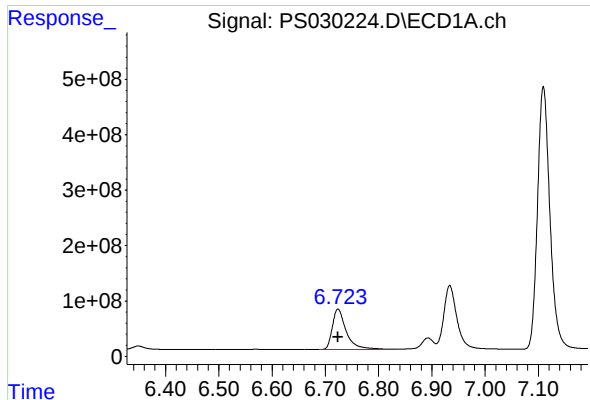
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 2691925424
Conc: 645.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 728395740
Conc: 624.79 ng/ml



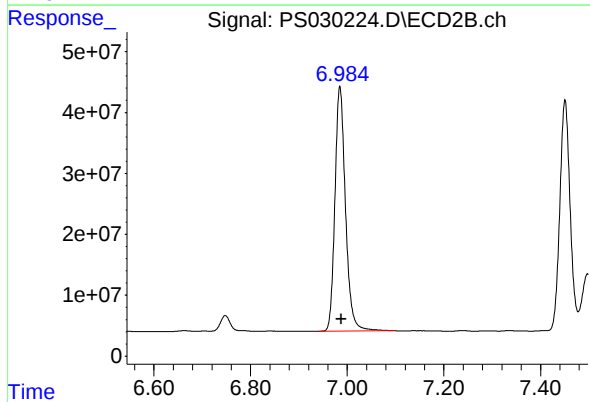
#3 4-Nitrophenol

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1324051784
Conc: 641.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

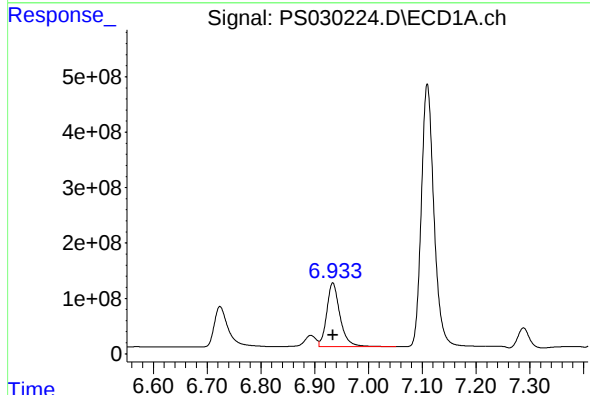
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/20/2025



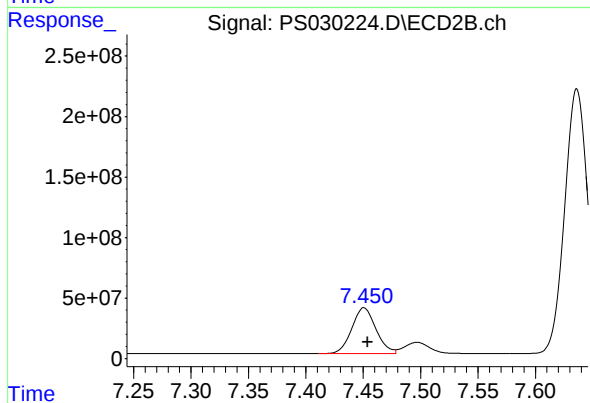
#3 4-Nitrophenol

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 609258975
Conc: 583.56 ng/ml



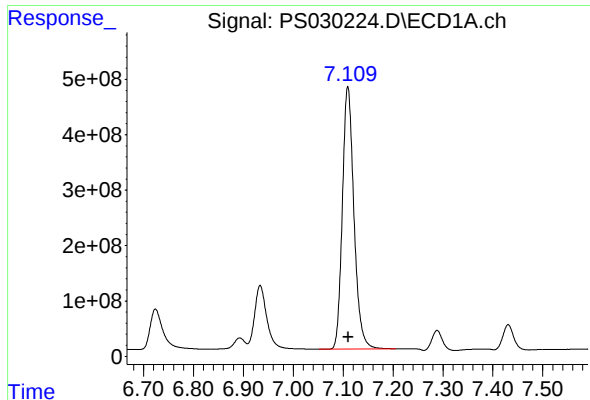
#4 2,4-DCAA

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 1977105649
Conc: 694.26 ng/ml



#4 2,4-DCAA

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 558917586
Conc: 698.47 ng/ml



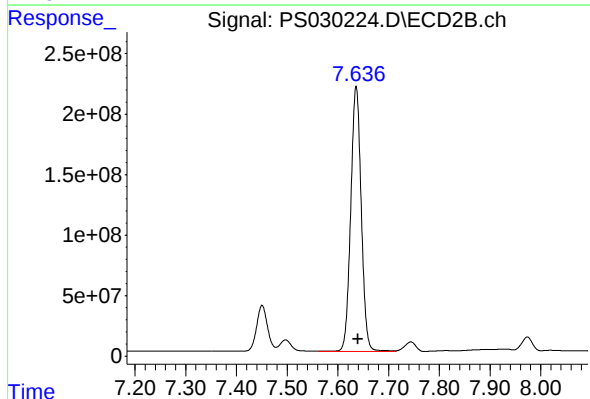
#5 DICAMBA

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 7643063181
Conc: 661.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

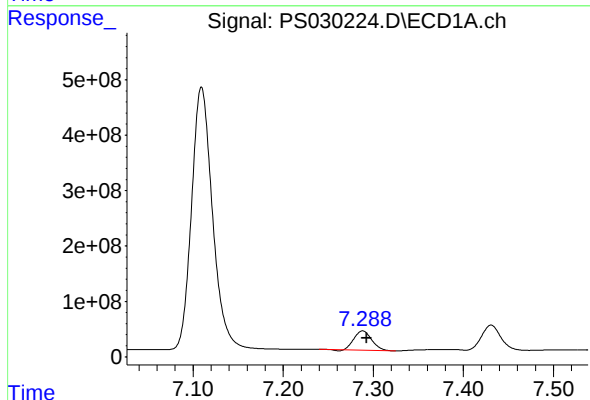
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/20/2025



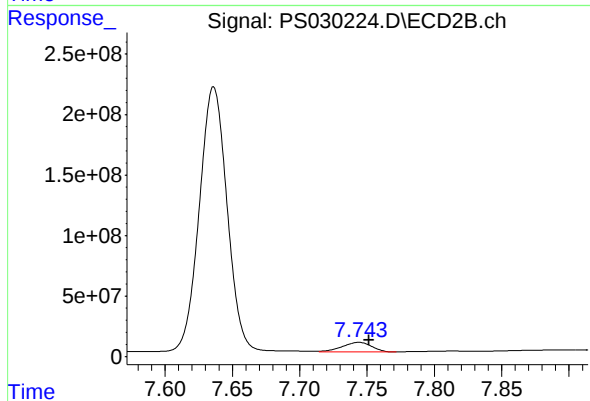
#5 DICAMBA

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 3154520175
Conc: 667.20 ng/ml



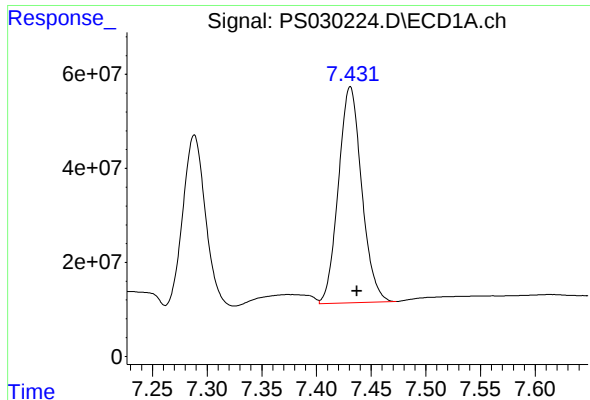
#6 MCPP

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 472035522
Conc: 64.82 ug/ml



#6 MCPP

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 122846015
Conc: 66.77 ug/ml



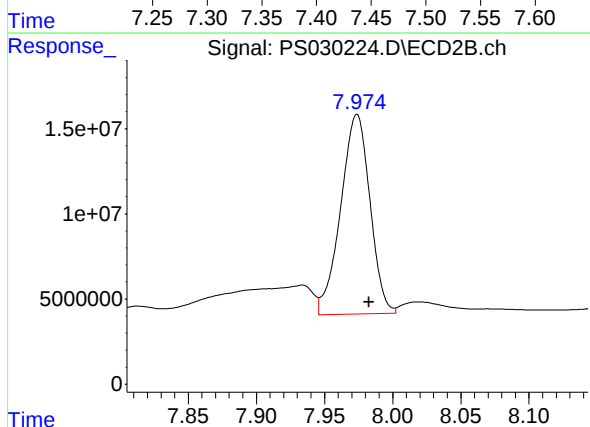
#7 MCPA

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 681062252
Conc: 65.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

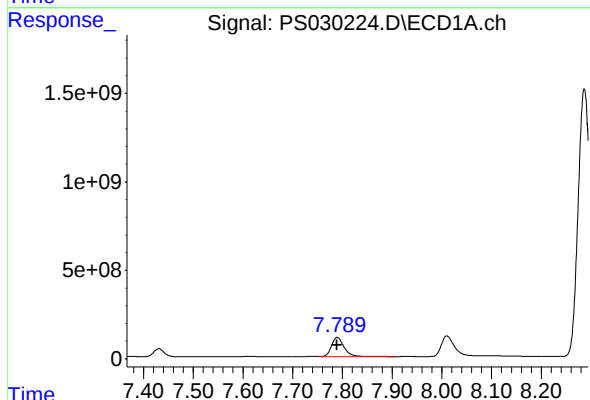
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/20/2025



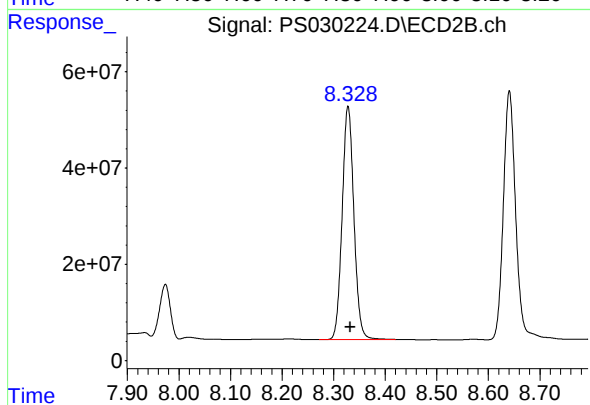
#7 MCPA

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 175743212
Conc: 66.63 ug/ml



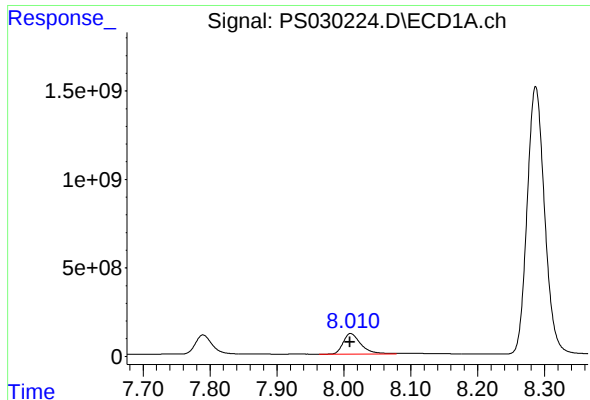
#8 DICHLORPROP

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 1901377768
Conc: 650.86 ng/ml



#8 DICHLORPROP

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 766007963
Conc: 648.37 ng/ml



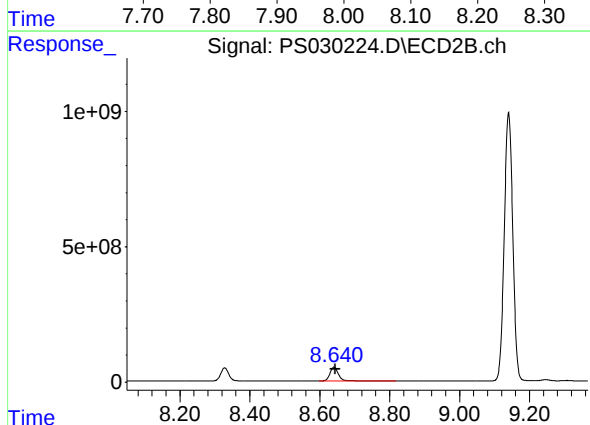
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.001 min
Response: 2185611652
Conc: 666.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

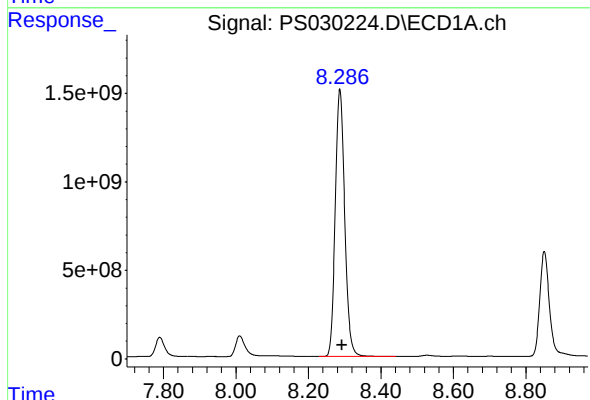
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/20/2025



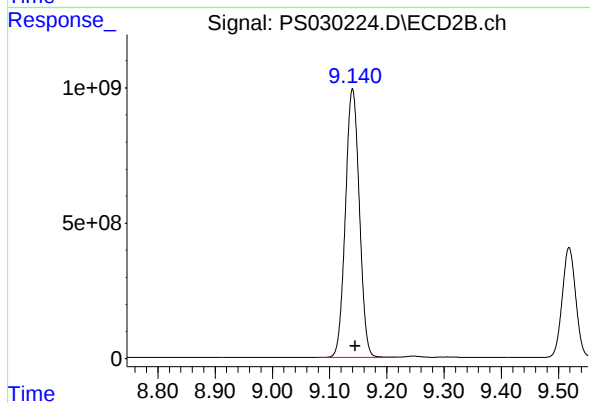
#9 2,4-D

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 862971399
Conc: 668.71 ng/ml



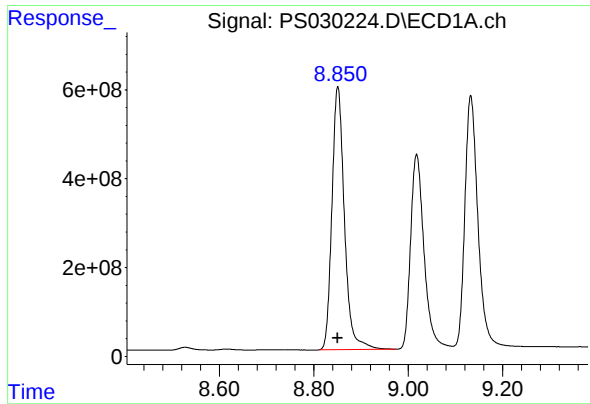
#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 27381688068
Conc: 676.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 16808845585
Conc: 680.93 ng/ml



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

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 10876498947
Conc: 671.55 ng/ml

Instrument :

ECD_S

ClientSampleId :

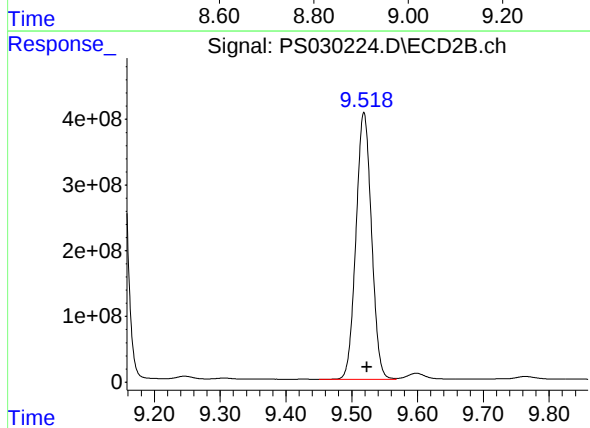
HSTDCCC750

Manual Integrations

APPROVED

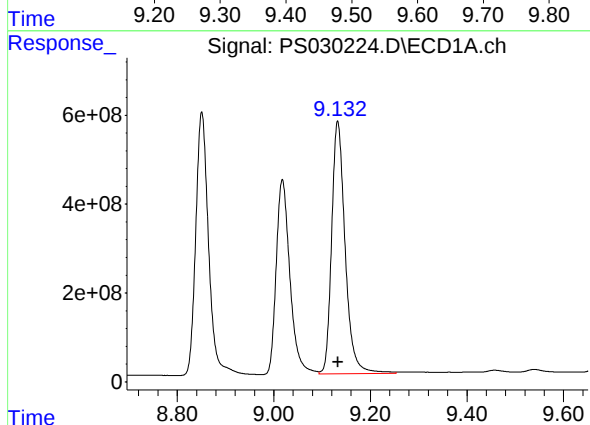
Reviewed By :Abdul Mirza 05/16/2025

Supervised By :mohammad ahmed 05/20/2025



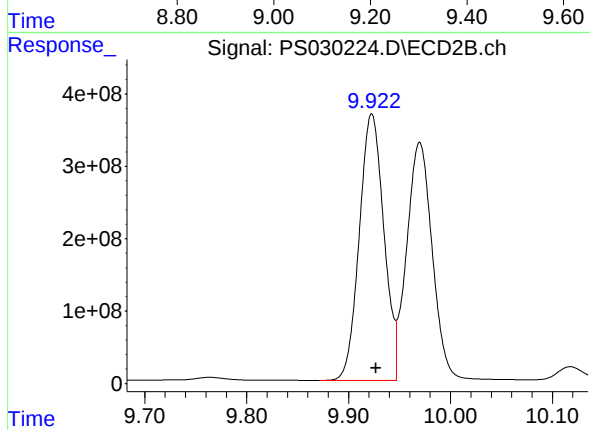
#11 2,4,5-TP (SILVEX)

R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 6639539271
Conc: 674.04 ng/ml



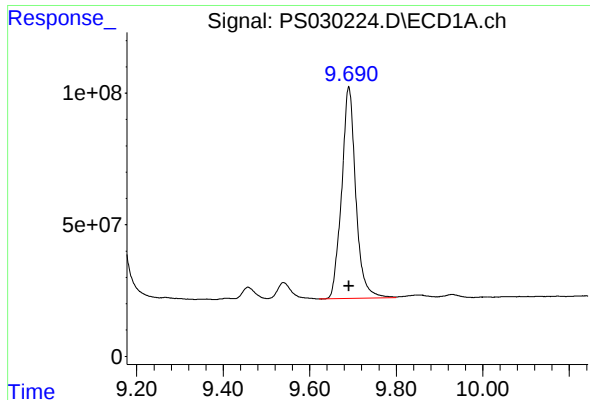
#12 2,4,5-T

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 11062715053
Conc: 669.85 ng/ml



#12 2,4,5-T

R.T.: 9.923 min
Delta R.T.: -0.004 min
Response: 6159770069
Conc: 669.28 ng/ml



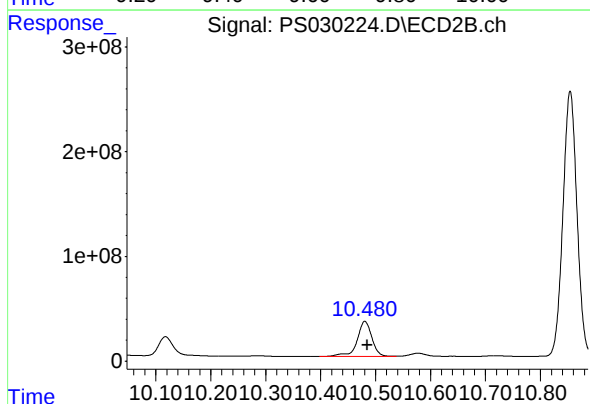
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 1822864923
Conc: 698.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

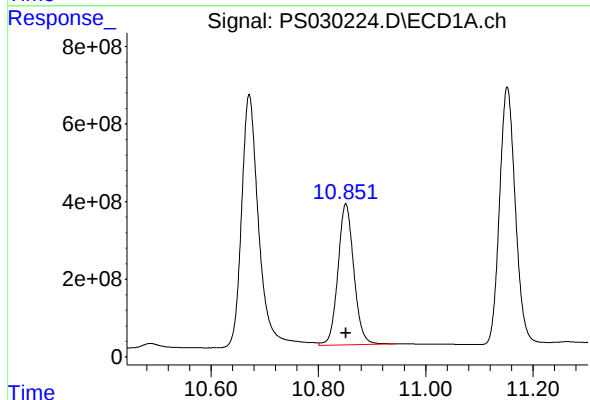
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/20/2025



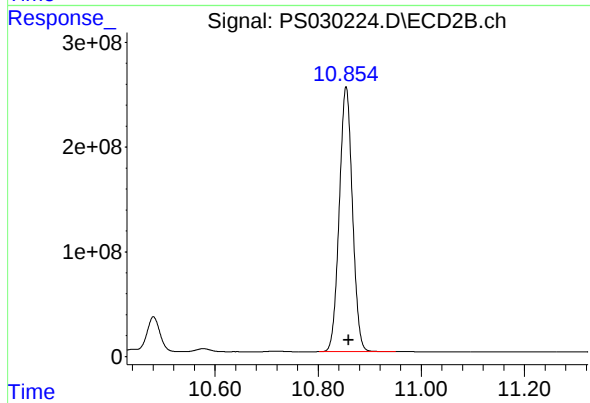
#13 2,4-DB

R.T.: 10.481 min
Delta R.T.: -0.004 min
Response: 628924683
Conc: 633.76 ng/ml



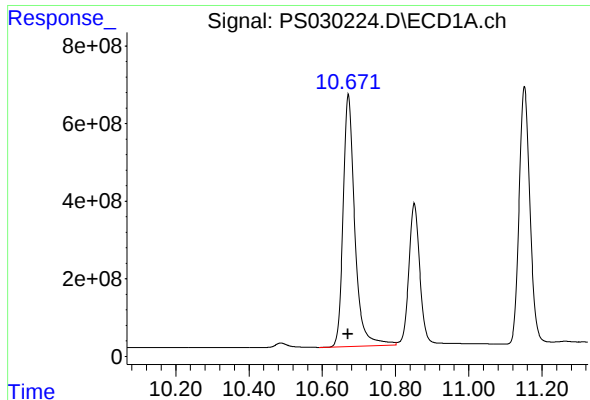
#14 DINOSEB

R.T.: 10.851 min
Delta R.T.: 0.000 min
Response: 7484773310
Conc: 654.47 ng/ml



#14 DINOSEB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 4475851883
Conc: 655.13 ng/ml



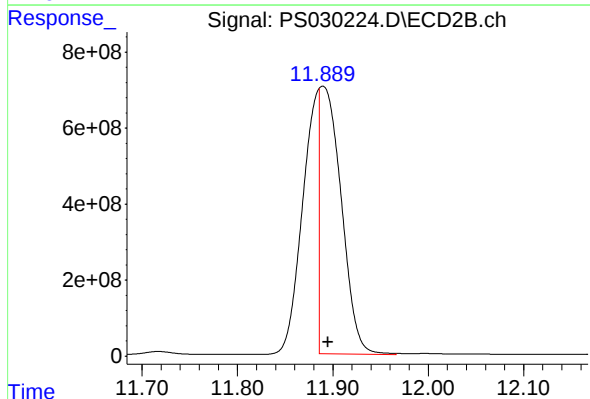
#15 Picloram

R.T.: 10.671 min
Delta R.T.: 0.001 min
Response: 14423691459
Conc: 674.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

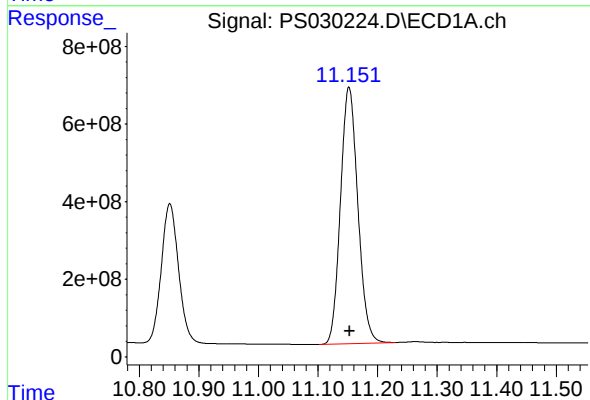
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/16/2025
Supervised By :mohammad ahmed 05/20/2025



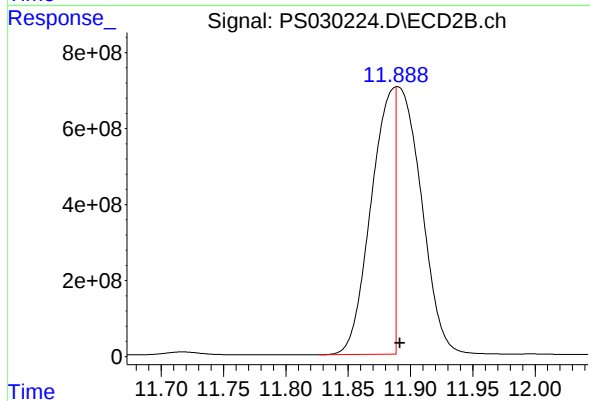
#15 Picloram

R.T.: 11.889 min
Delta R.T.: -0.006 min
Response: 11021771351
Conc: 783.18 ng/ml m



#16 DCPA

R.T.: 11.152 min
Delta R.T.: 0.000 min
Response: 13414469600
Conc: 673.70 ng/ml



#16 DCPA

R.T.: 11.888 min
Delta R.T.: -0.003 min
Response: 9686003737
Conc: 716.92 ng/ml m