

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 11:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/22/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 12:30:19 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 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	6.944	7.470	1454.5E6	496.6E6	713.397	728.624
Target Compounds							
1) T	Dalapon	2.453	2.529	2391.2E6	1051.8E6	704.867	662.496
2) T	3,5-DICHL...	6.148	6.466	2147.3E6	659.7E6	713.909	683.270
3) T	4-Nitroph...	6.734	7.004	1012.5E6	482.0E6	720.773	679.764
5) T	DICAMBA	7.121	7.657	6033.7E6	2721.1E6	725.041	736.745
6) T	MCPD	7.299	7.763	375.4E6	98663157	69.264	58.433
7) T	MCPA	7.442	7.994	496.7E6	133.5E6	68.338m	58.674
8) T	DICHLORPROP	7.801	8.350	1457.3E6	664.0E6	662.598	687.237
9) T	2,4-D	8.021	8.664	1653.7E6	738.7E6	686.309	684.924
10) T	Pentachlo...	8.301	9.167	21335.8E6	14171.3E6	701.719	790.469
11) T	2,4,5-TP ...	8.865	9.545	8267.6E6	5589.4E6	711.783	774.905
12) T	2,4,5-T	9.147	9.950	8428.0E6	5220.0E6	732.583	778.774
13) T	2,4-DB	9.706	10.509	1421.9E6	511.6E6	782.684	689.466
14) T	DINOSEB	10.870f	10.883	5780.1E6	3773.7E6	684.677	738.083
15) T	Picloram	10.687f	11.922	11138.9E6	8008.9E6	718.619	677.322m
16) T	DCPA	11.171	11.918	10263.1E6	6637.2E6	734.857	749.908m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
Data File : PS029868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 11:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

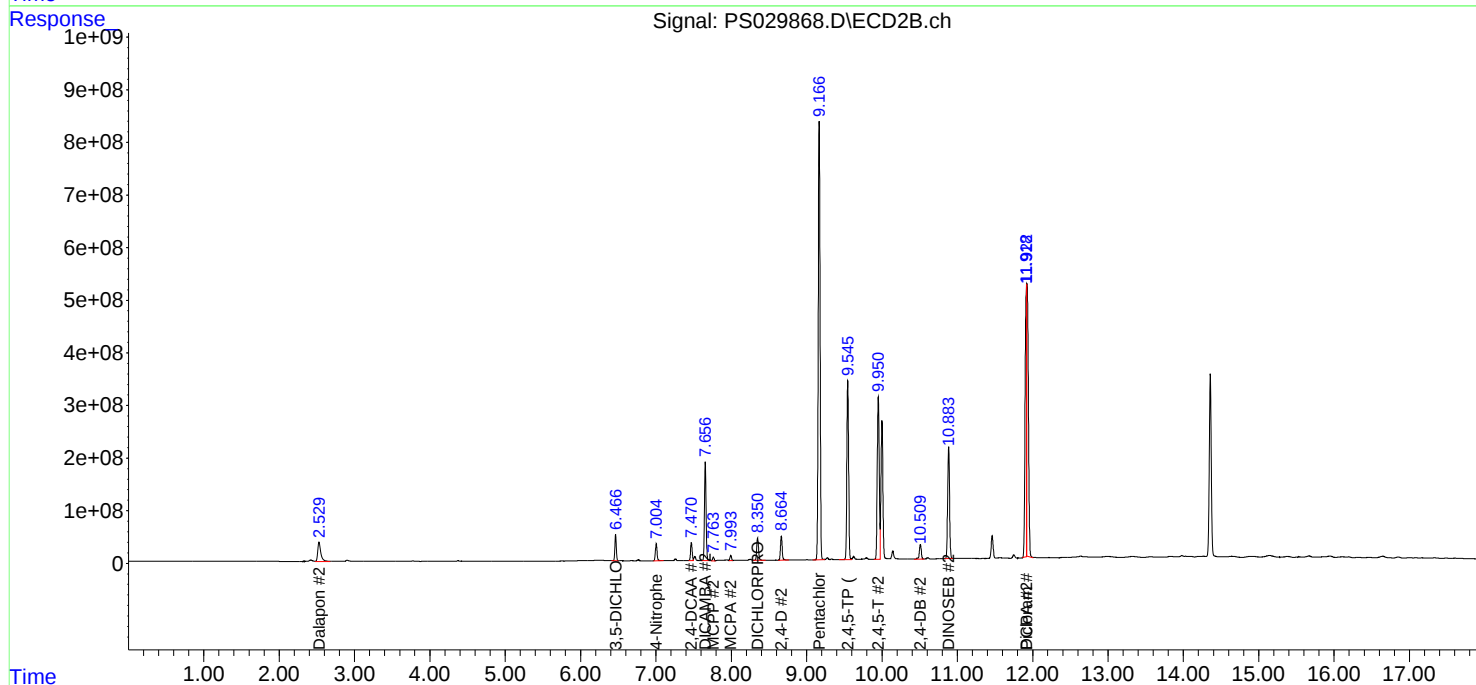
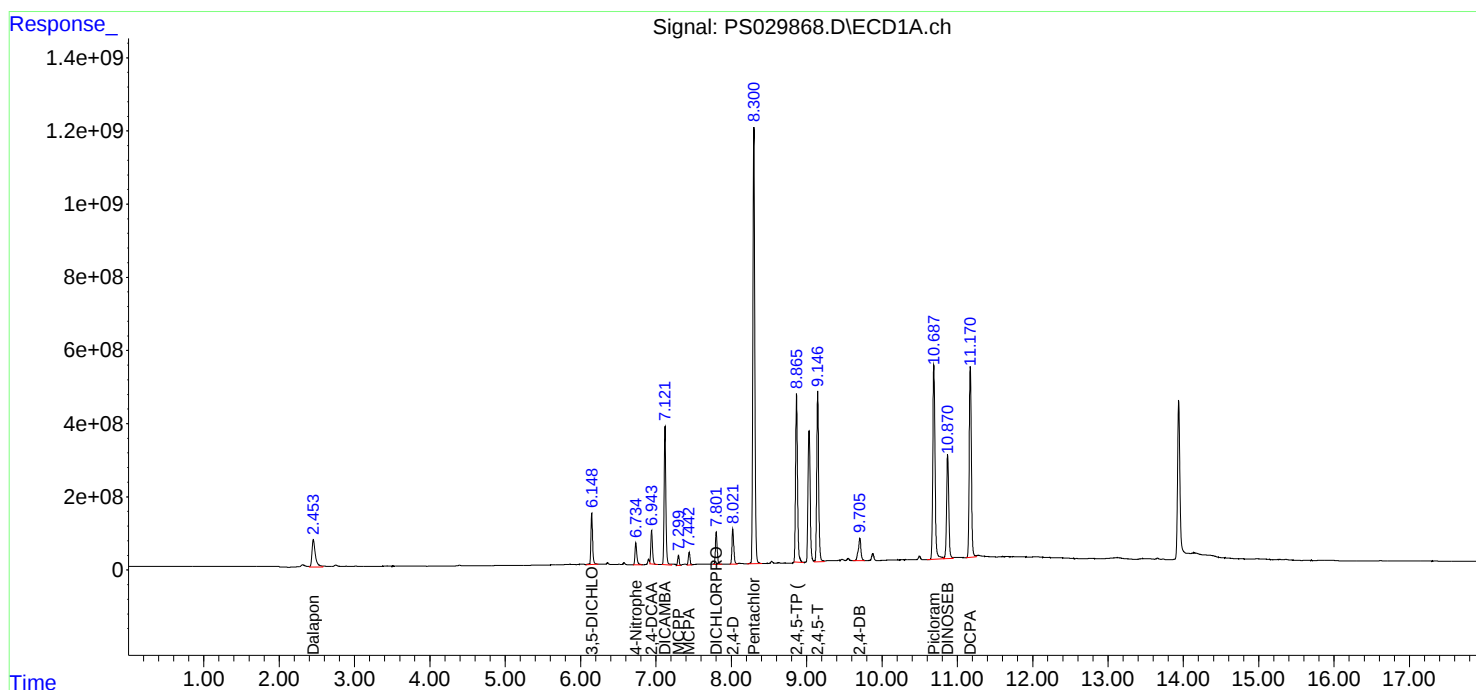
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

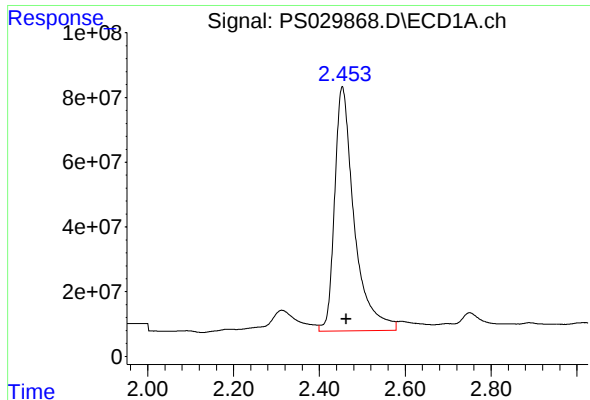
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/22/2025
Supervised By : mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 12:30:19 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





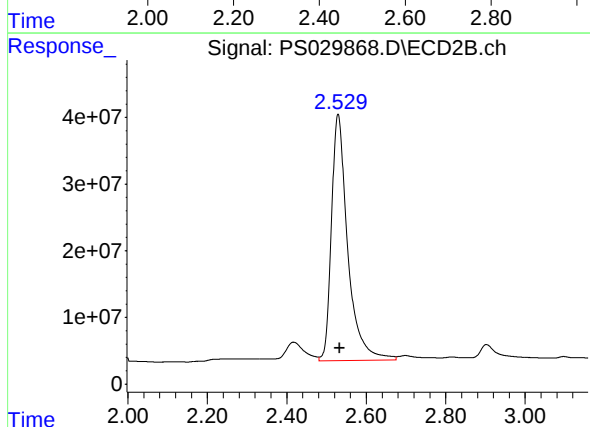
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.010 min
Response: 2391187260
Conc: 704.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

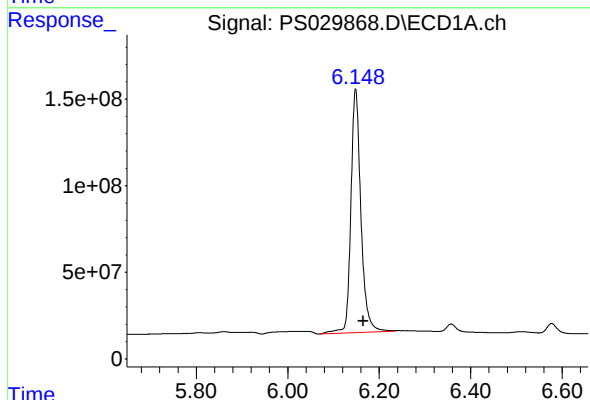
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



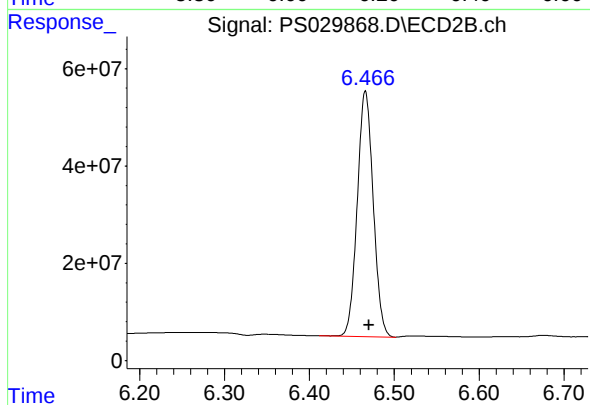
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1051776311
Conc: 662.50 ng/ml



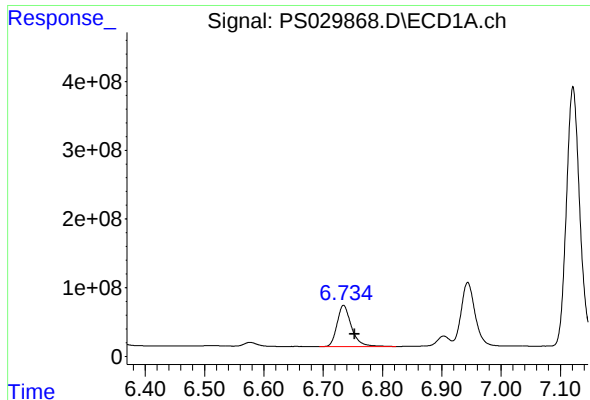
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 2147265585
Conc: 713.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 659735973
Conc: 683.27 ng/ml



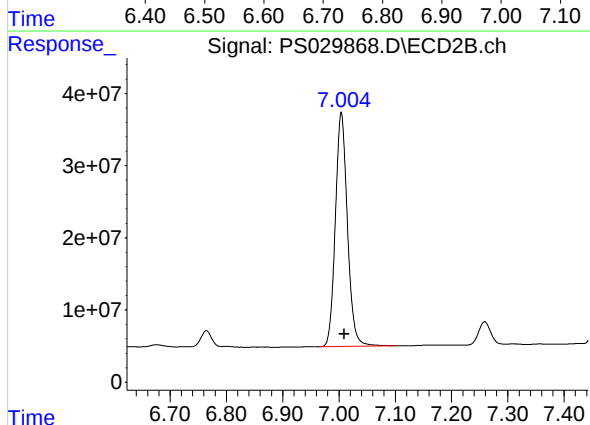
#3 4-Nitrophenol

R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 1012540941
Conc: 720.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

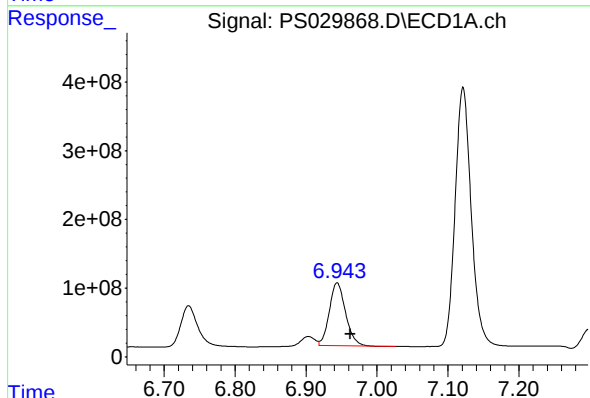
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



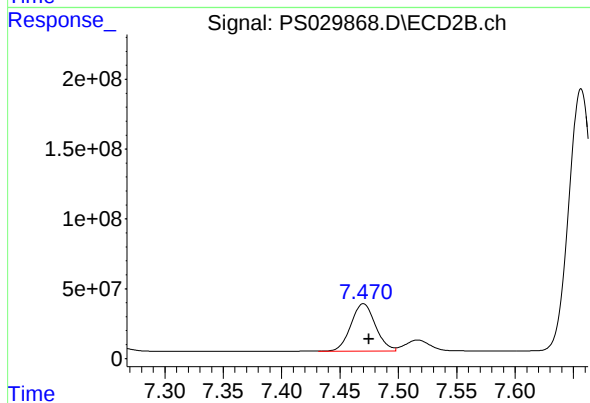
#3 4-Nitrophenol

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 481951193
Conc: 679.76 ng/ml



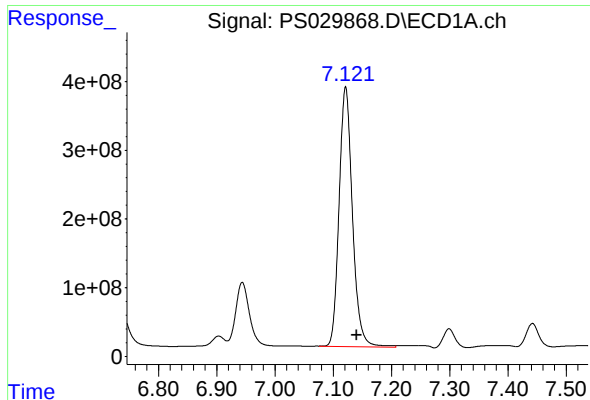
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 1454494943
Conc: 713.40 ng/ml



#4 2,4-DCAA

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 496566786
Conc: 728.62 ng/ml



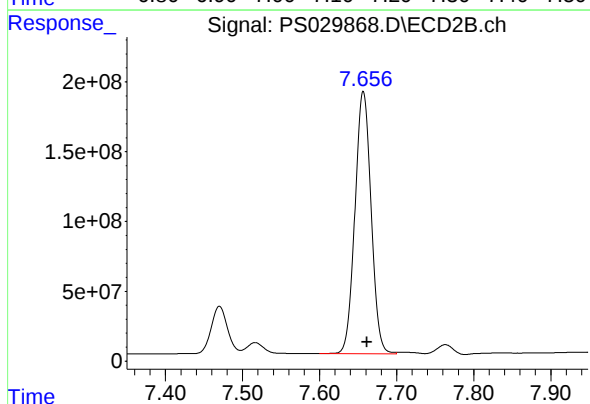
#5 DICAMBA

R.T.: 7.121 min
Delta R.T.: -0.019 min
Response: 6033747667
Conc: 725.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

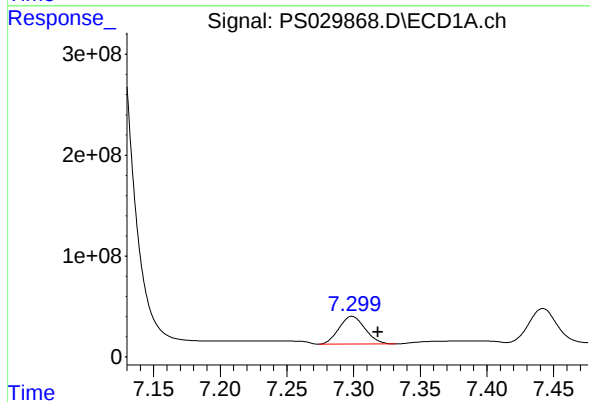
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



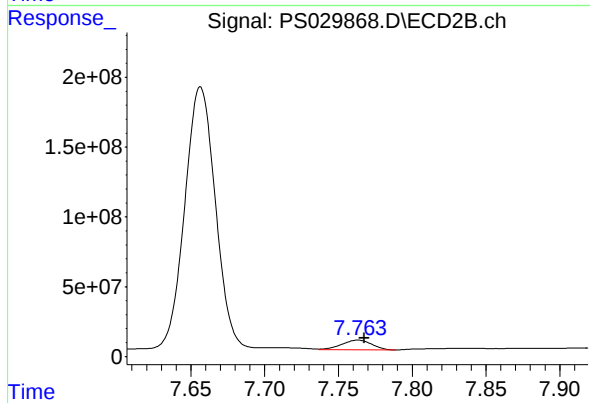
#5 DICAMBA

R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 2721071227
Conc: 736.74 ng/ml



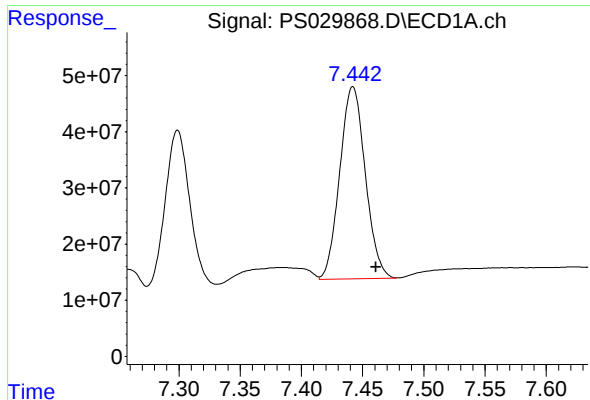
#6 MCPP

R.T.: 7.299 min
Delta R.T.: -0.019 min
Response: 375404026
Conc: 69.26 ug/ml



#6 MCPP

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 98663157
Conc: 58.43 ug/ml



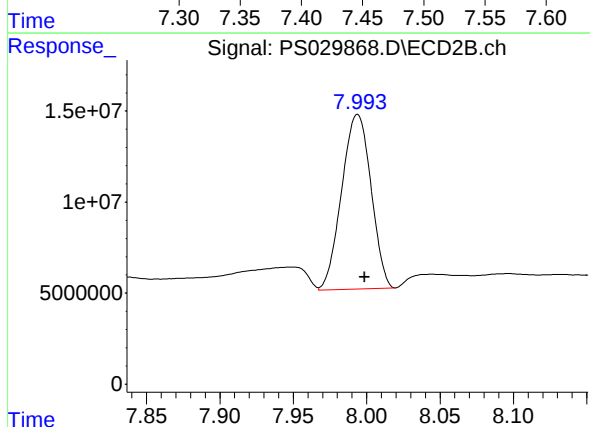
#7 MCPA

R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 496746496
Conc: 68.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

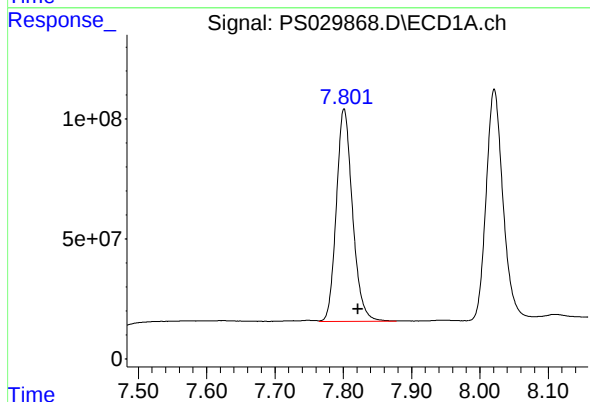
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



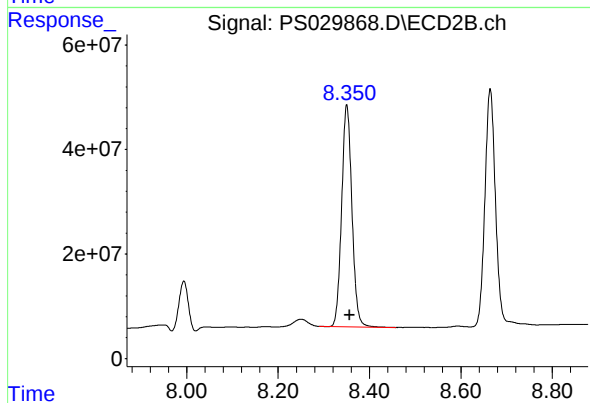
#7 MCPA

R.T.: 7.994 min
Delta R.T.: -0.005 min
Response: 133498734
Conc: 58.67 ug/ml



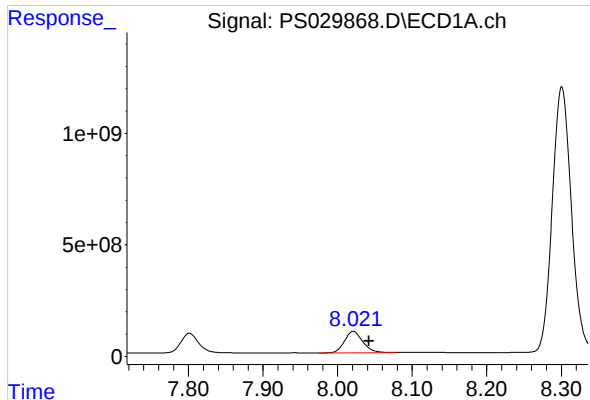
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: -0.021 min
Response: 1457343659
Conc: 662.60 ng/ml



#8 DICHLORPROP

R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 663975976
Conc: 687.24 ng/ml



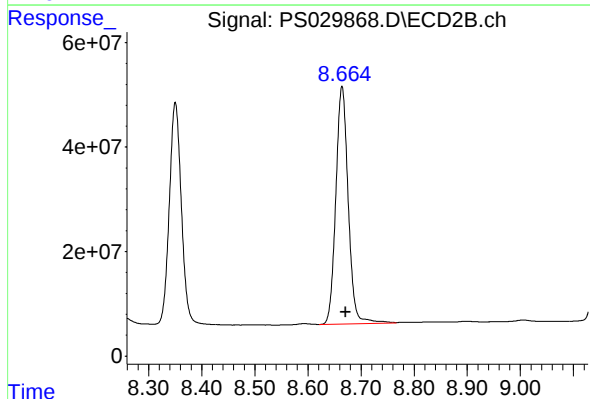
#9 2,4-D

R.T.: 8.021 min
Delta R.T.: -0.021 min
Response: 1653723132
Conc: 686.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

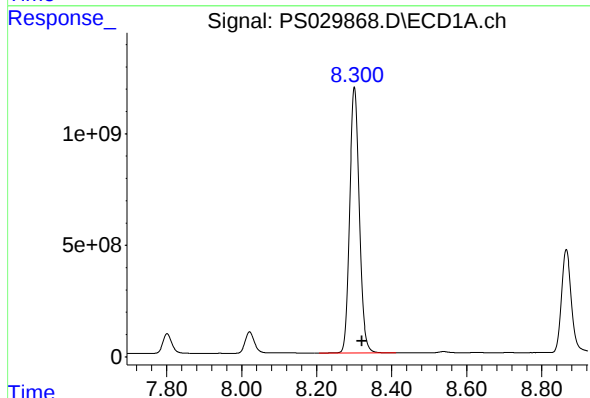
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



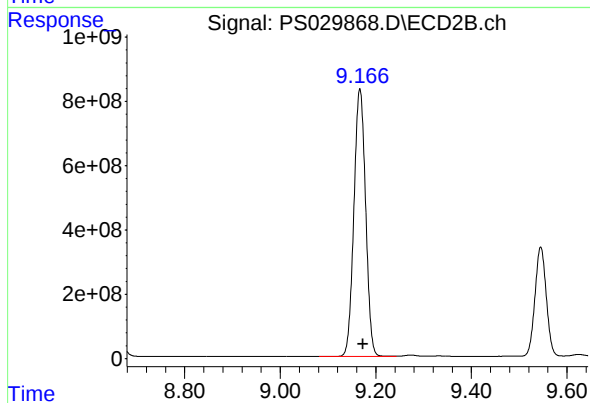
#9 2,4-D

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 738666612
Conc: 684.92 ng/ml



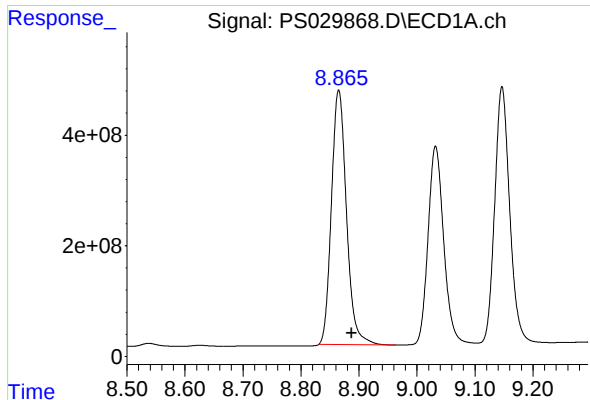
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.020 min
Response: 21335757356
Conc: 701.72 ng/ml



#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 14171314809
Conc: 790.47 ng/ml



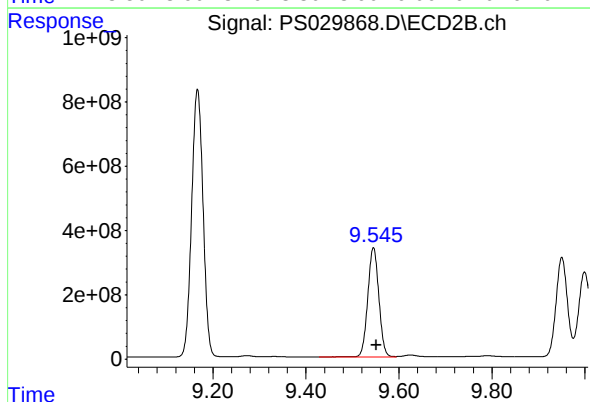
#11 2,4,5-TP (SILVEX)

R.T.: 8.865 min
Delta R.T.: -0.023 min
Response: 8267607506
Conc: 711.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

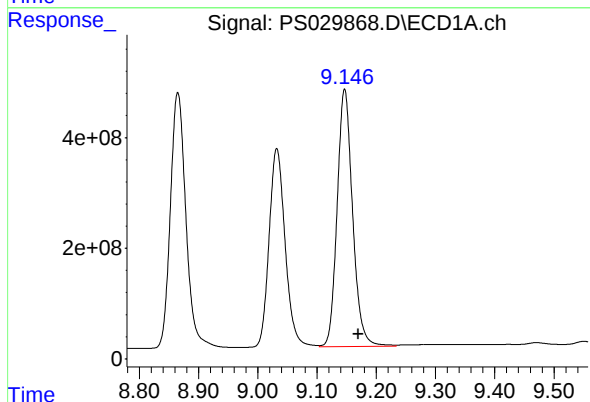
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



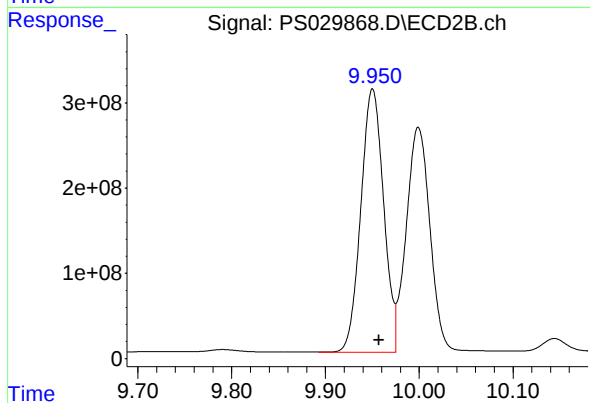
#11 2,4,5-TP (SILVEX)

R.T.: 9.545 min
Delta R.T.: -0.006 min
Response: 5589360728
Conc: 774.91 ng/ml



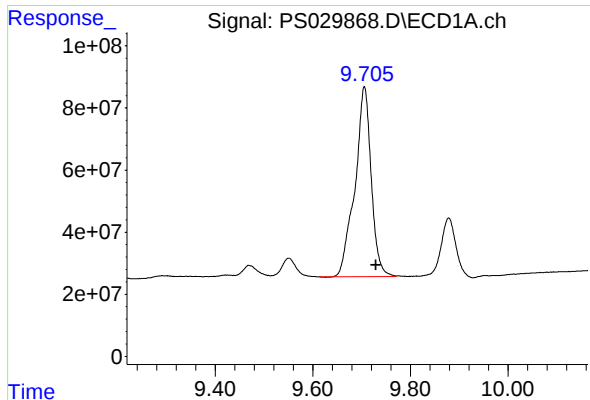
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: -0.023 min
Response: 8427950096
Conc: 732.58 ng/ml



#12 2,4,5-T

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 5219996661
Conc: 778.77 ng/ml



#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: -0.024 min
Response: 1421936810
Conc: 782.68 ng/ml

Instrument :

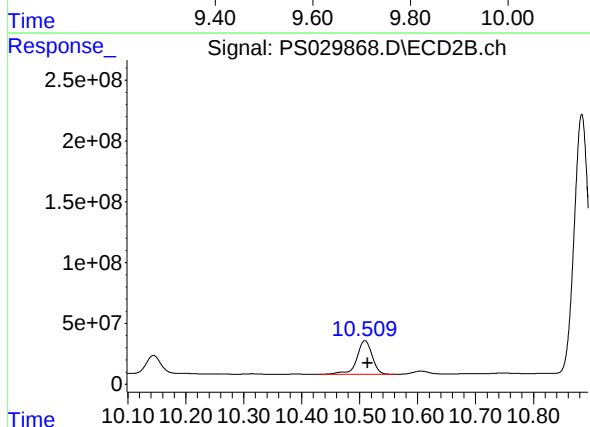
ECD_S

ClientSampleId :

HSTDCCC750

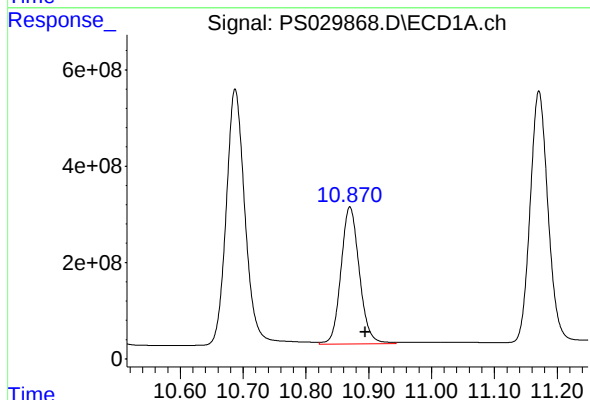
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



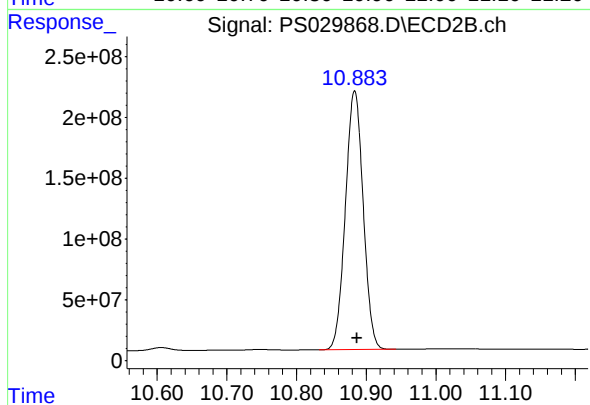
#13 2,4-DB

R.T.: 10.509 min
Delta R.T.: -0.005 min
Response: 511566759
Conc: 689.47 ng/ml



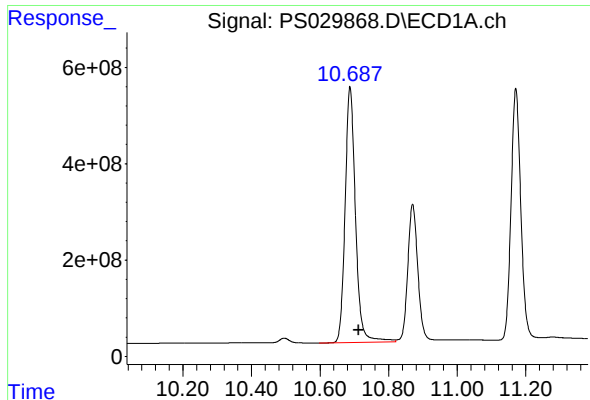
#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.025 min
Response: 5780067845
Conc: 684.68 ng/ml



#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 3773674069
Conc: 738.08 ng/ml



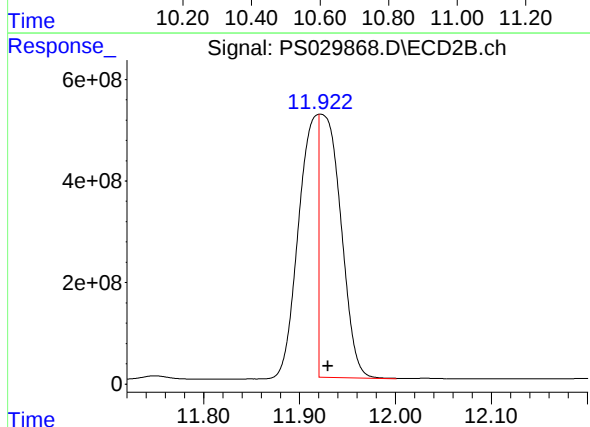
#15 Picloram

R.T.: 10.687 min
Delta R.T.: -0.026 min
Response: 11138874034
Conc: 718.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

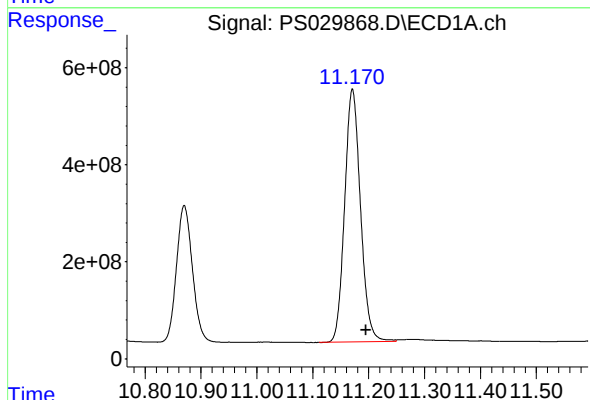
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025



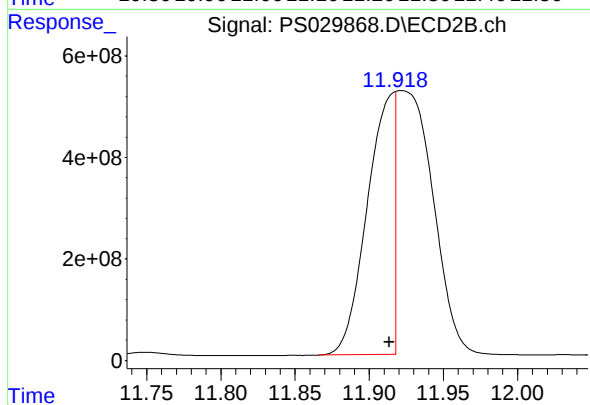
#15 Picloram

R.T.: 11.922 min
Delta R.T.: -0.008 min
Response: 8008943863
Conc: 677.32 ng/ml m



#16 DCPA

R.T.: 11.171 min
Delta R.T.: -0.024 min
Response: 10263096802
Conc: 734.86 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.004 min
Response: 6637181907
Conc: 749.91 ng/ml m