

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 10:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2024
 Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 22:44:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.091	7.617	2148.0E6	733.8E6	797.259	738.420
Target Compounds							
1) T	Dalapon	2.543	2.615	3109.9E6	1084.8E6	692.956	651.269
2) T	3,5-DICHL...	6.283	6.589	2922.2E6	968.8E6	735.666	708.463
3) T	4-Nitroph...	6.886	7.152	1329.1E6	439.1E6	727.915	646.851
5) T	DICAMBA	7.270	7.812	8344.7E6	2259.8E6	764.923	649.894
6) T	MCPD	7.450	7.914	591.2E6	199.4E6	79.489	72.456
7) T	MCPA	7.596	8.155	816.0E6	323.2E6	77.041	64.612
8) T	DICHLORPROP	7.955	8.518	2145.9E6	662.0E6	749.842	670.753m
9) T	2,4-D	8.177	8.842	2494.7E6	655.8E6	741.581	654.335
10) T	Pentachlo...	8.464	9.355	30070.4E6	9514.2E6	773.936	688.489
11) T	2,4,5-TP ...	9.030	9.731	12273.0E6	3705.5E6	778.461	747.936
12) T	2,4,5-T	9.314	10.145	12600.8E6	3209.8E6	779.144	745.558
13) T	2,4-DB	9.876	10.706	1973.5E6	351.1E6	760.893	693.300
14) T	DINOSEB	11.052	11.079	8320.6E6	2581.1E6	789.205	764.071
15) T	Picloram	10.867	12.154	16276.6E6	2999.2E6	756.085	717.961
16) T	DCPA	11.350	12.112	14184.6E6	3686.4E6	798.644	767.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
Data File : PS027977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 10:32
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

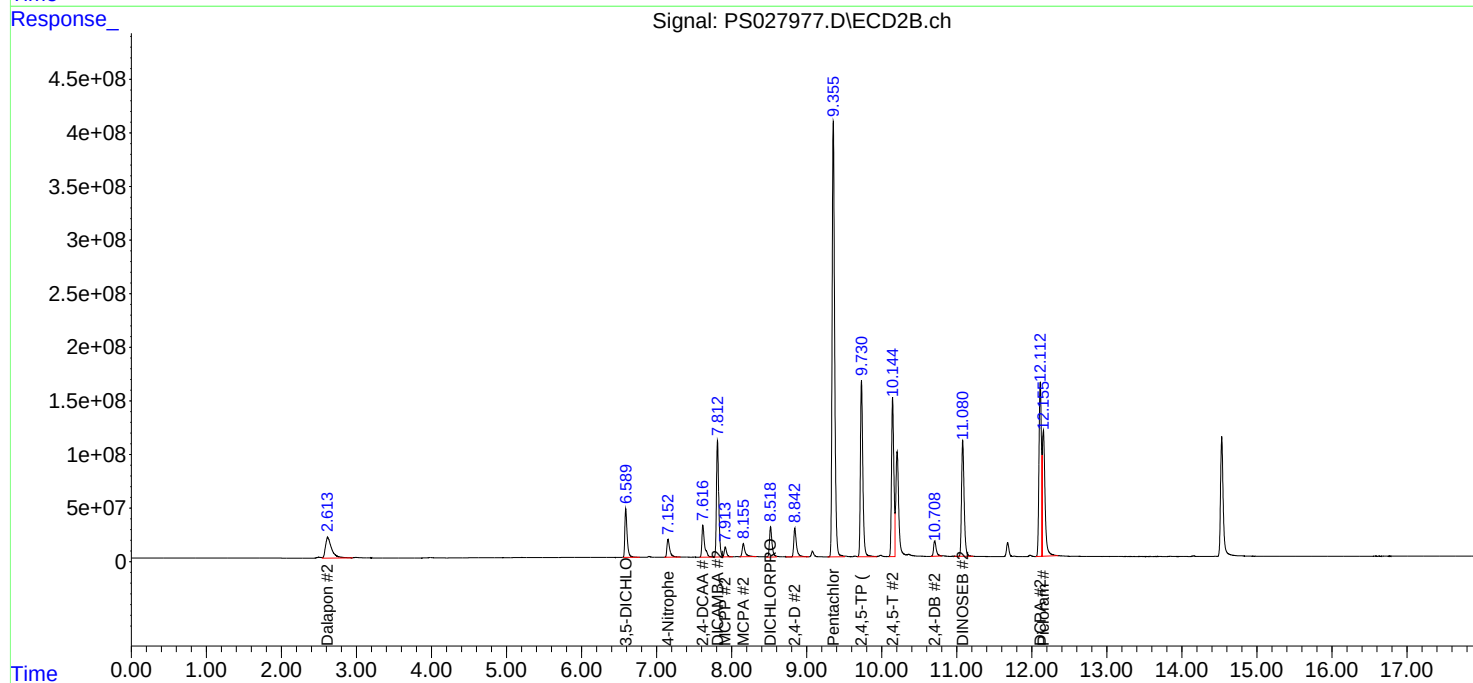
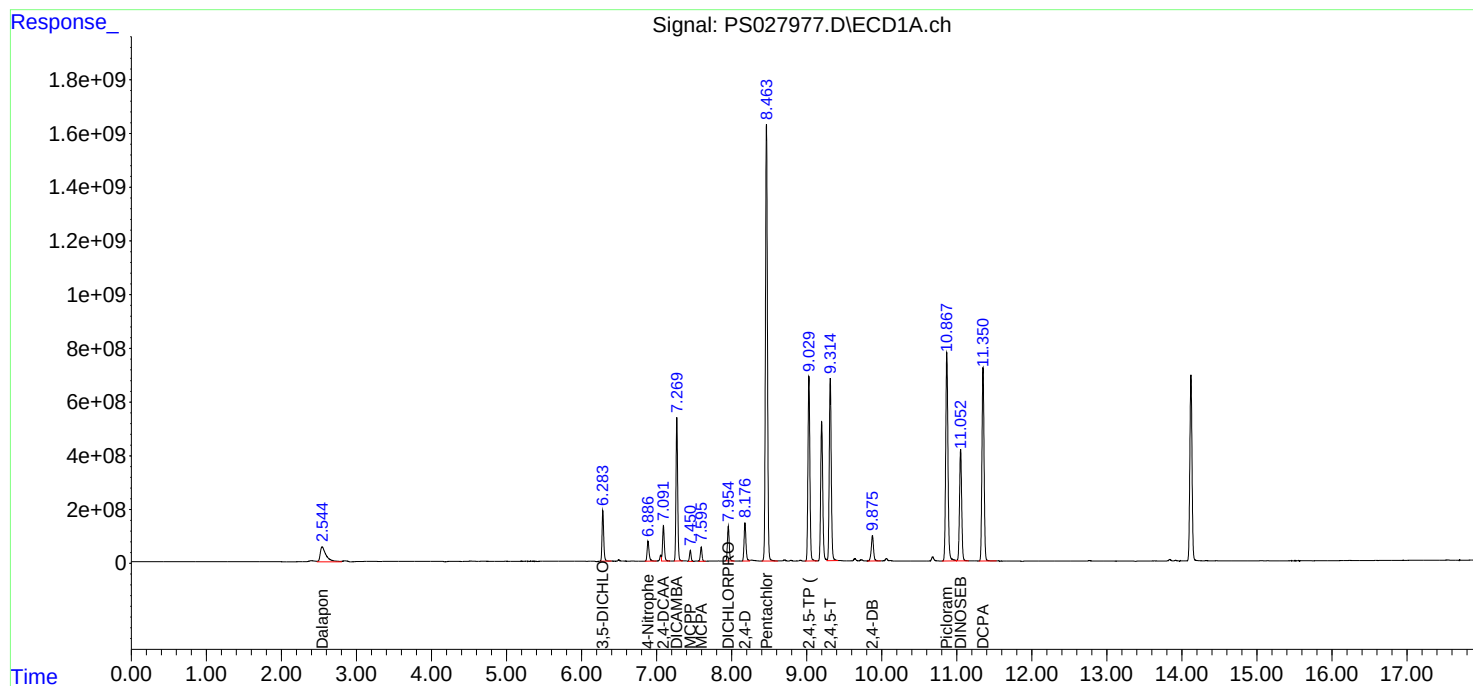
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

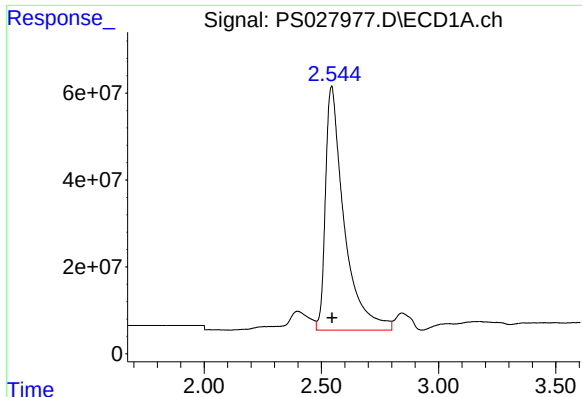
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/21/2024
Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:44:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
Quant Title : 8080.M
QLast Update : Mon Oct 07 13:46:03 2024
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





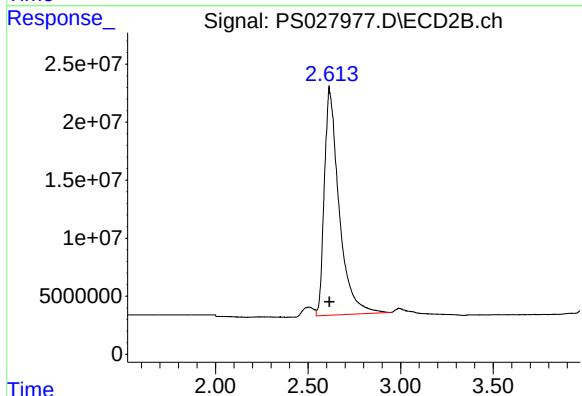
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.002 min
Response: 3109923667
Conc: 692.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

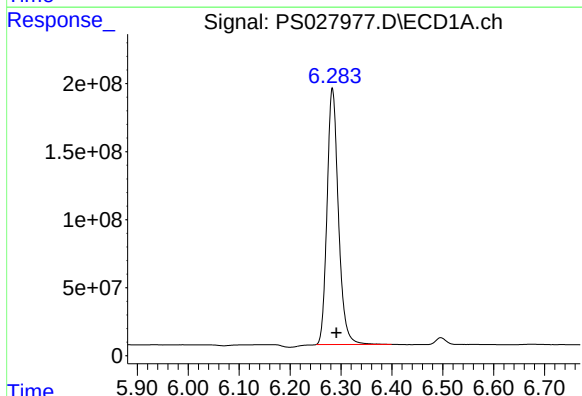
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



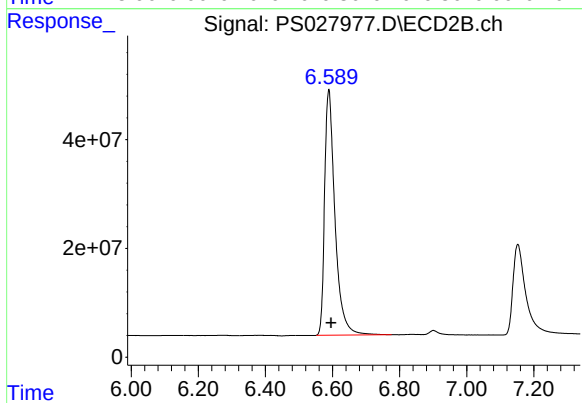
#1 Dalapon

R.T.: 2.615 min
Delta R.T.: -0.001 min
Response: 1084803911
Conc: 651.27 ng/ml



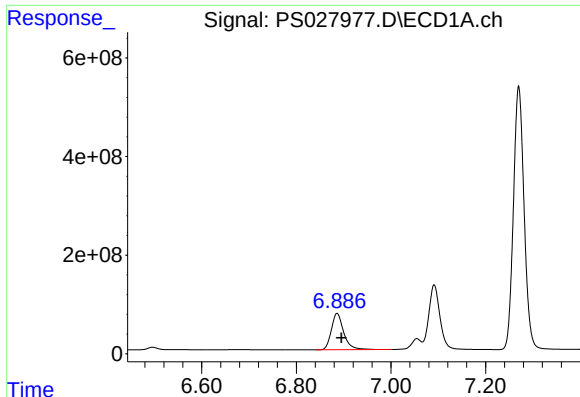
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 2922182473
Conc: 735.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 968789964
Conc: 708.46 ng/ml



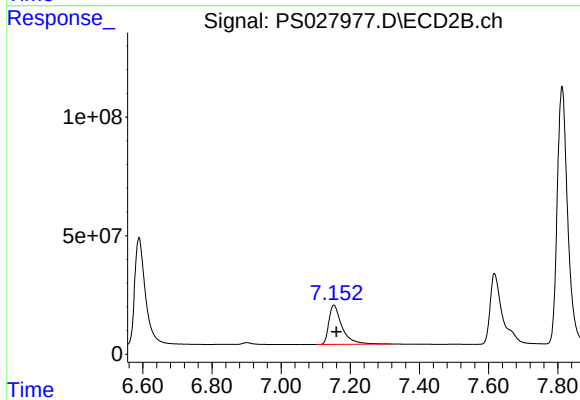
#3 4-Nitrophenol

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 1329078553
Conc: 727.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

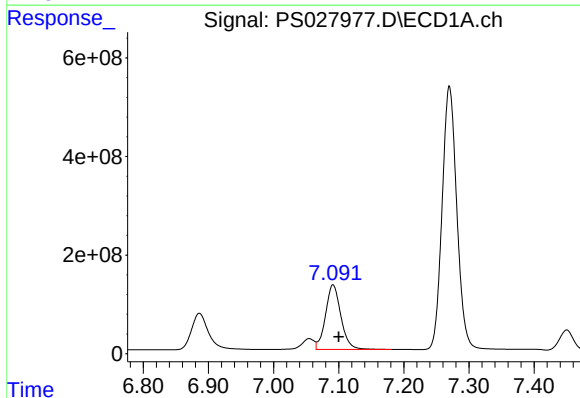
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



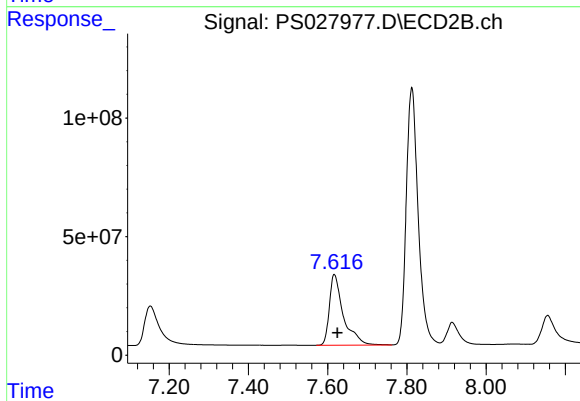
#3 4-Nitrophenol

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 439077227
Conc: 646.85 ng/ml



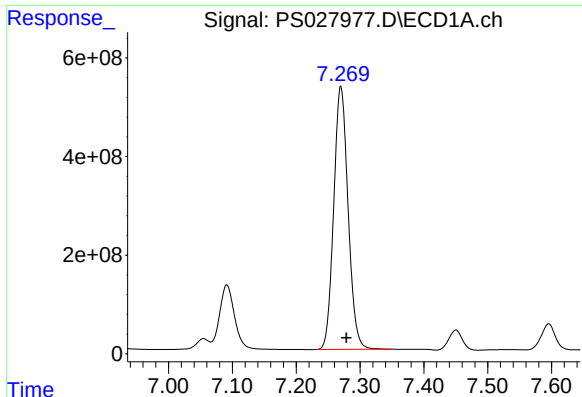
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 2148048975
Conc: 797.26 ng/ml



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 733757314
Conc: 738.42 ng/ml



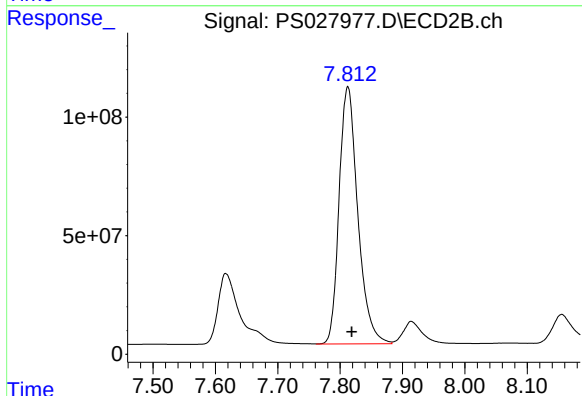
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 8344662092
Conc: 764.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

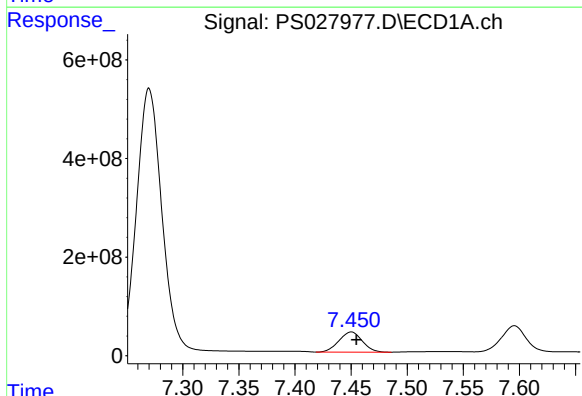
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



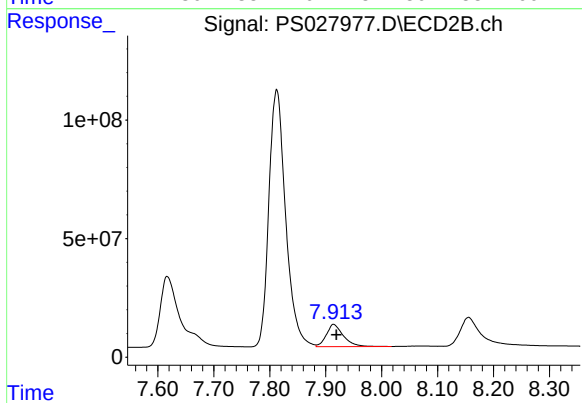
#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: -0.006 min
Response: 2259793264
Conc: 649.89 ng/ml



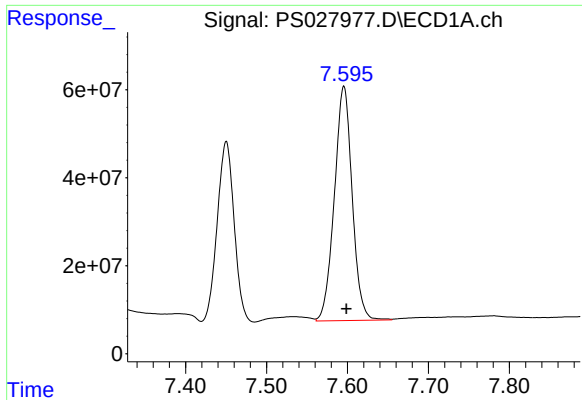
#6 MCP

R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 591152582
Conc: 79.49 ug/ml



#6 MCP

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 199417299
Conc: 72.46 ug/ml



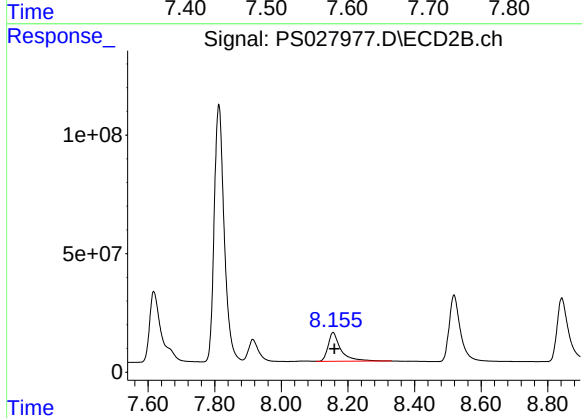
#7 MCPA

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 815991194
Conc: 77.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

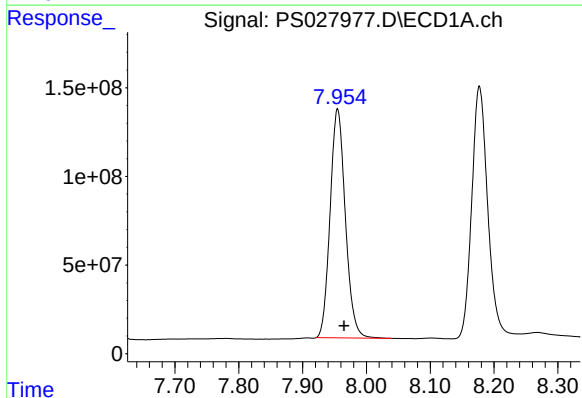
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



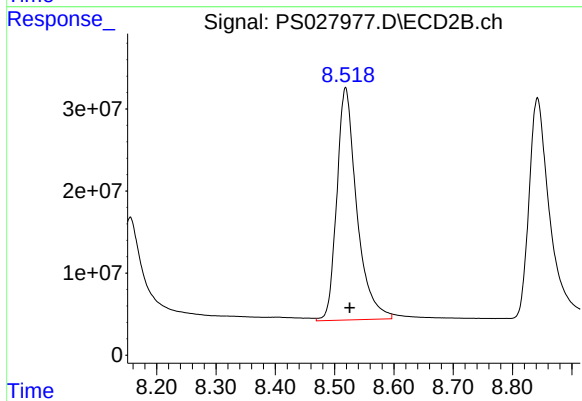
#7 MCPA

R.T.: 8.155 min
Delta R.T.: -0.004 min
Response: 323215950
Conc: 64.61 ug/ml



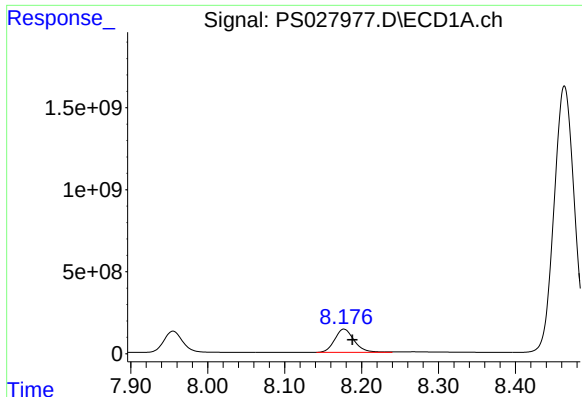
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 2145859046
Conc: 749.84 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 661996055
Conc: 670.75 ng/ml m



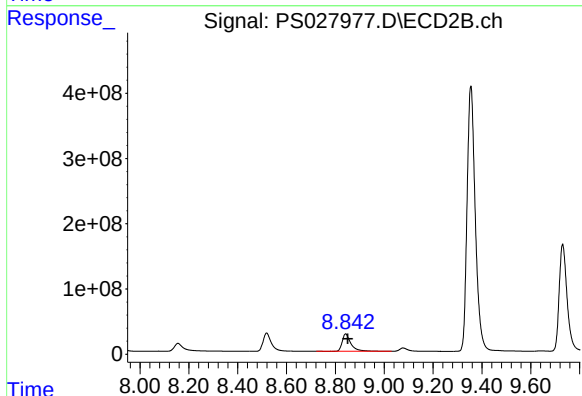
#9 2,4-D

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 2494706388
Conc: 741.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

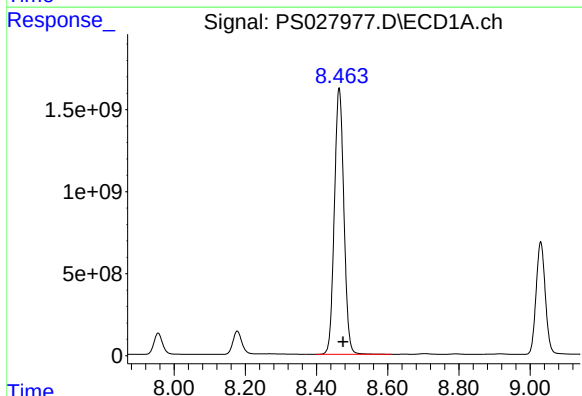
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



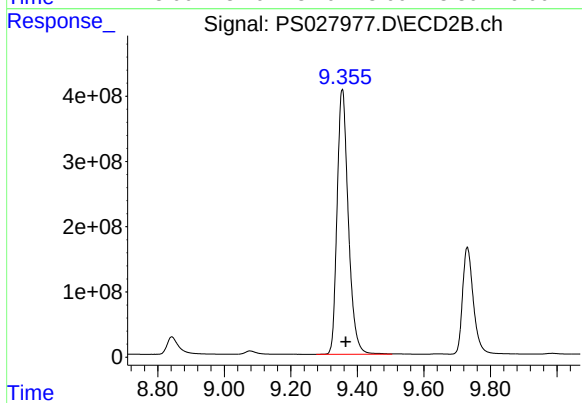
#9 2,4-D

R.T.: 8.842 min
Delta R.T.: -0.009 min
Response: 655824872
Conc: 654.33 ng/ml



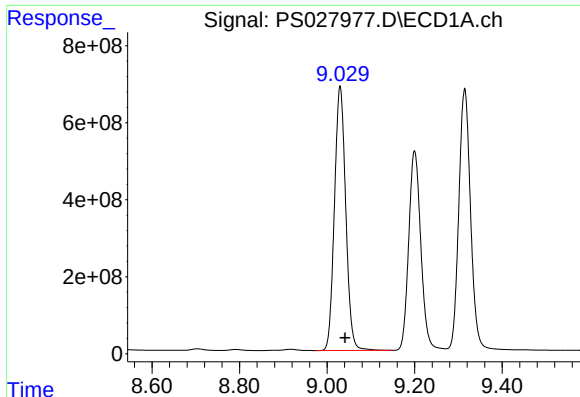
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: -0.011 min
Response: 30070380221
Conc: 773.94 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 9514213696
Conc: 688.49 ng/ml



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

R.T.: 9.030 min
Delta R.T.: -0.011 min
Response: 12273039300
Conc: 778.46 ng/ml

Instrument :

ECD_S

ClientSampleId :

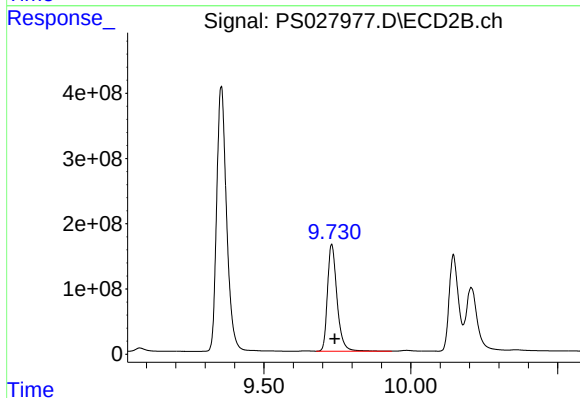
HSTDCCC750

Manual Integrations

APPROVED

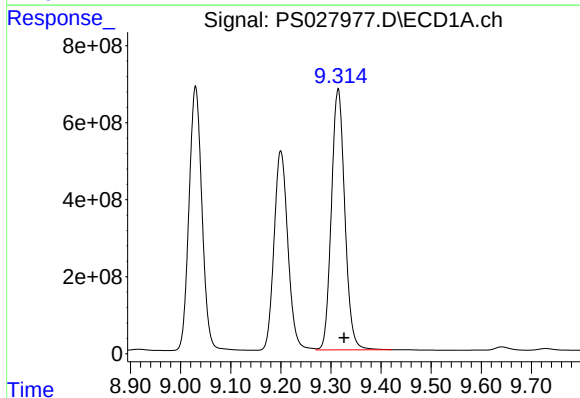
Reviewed By :Abdul Mirza 10/21/2024

Supervised By :Ankita Jodhani 10/21/2024



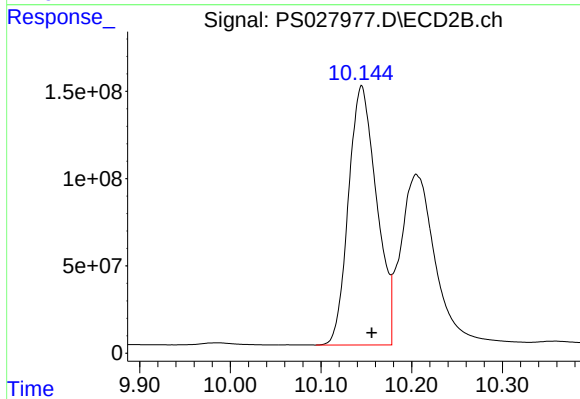
#11 2,4,5-TP (SILVEX)

R.T.: 9.731 min
Delta R.T.: -0.011 min
Response: 3705471404
Conc: 747.94 ng/ml



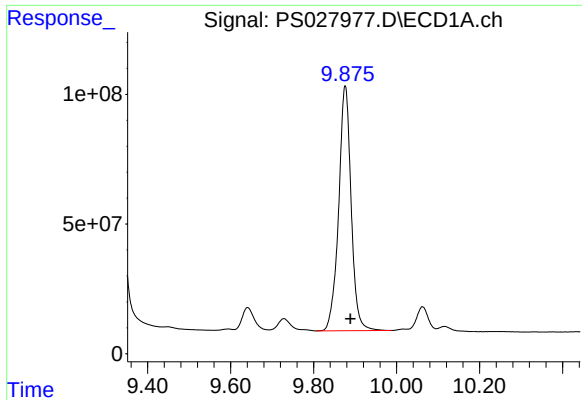
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: -0.012 min
Response: 12600809761
Conc: 779.14 ng/ml



#12 2,4,5-T

R.T.: 10.145 min
Delta R.T.: -0.011 min
Response: 3209808848
Conc: 745.56 ng/ml



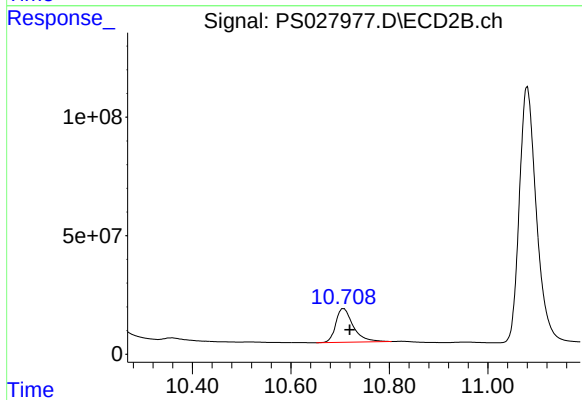
#13 2,4-DB

R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 1973513535
Conc: 760.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

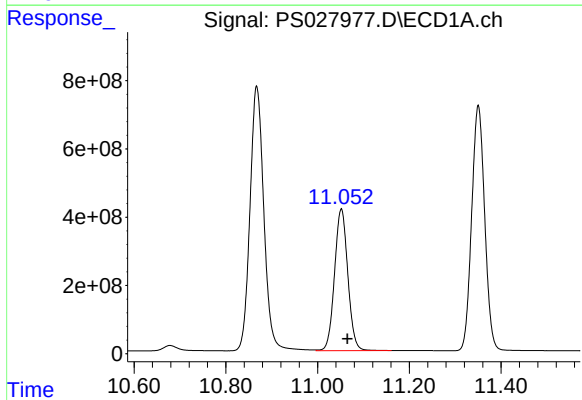
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



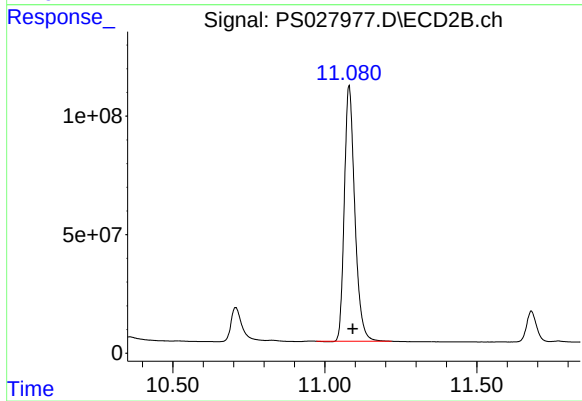
#13 2,4-DB

R.T.: 10.706 min
Delta R.T.: -0.013 min
Response: 351051709
Conc: 693.30 ng/ml



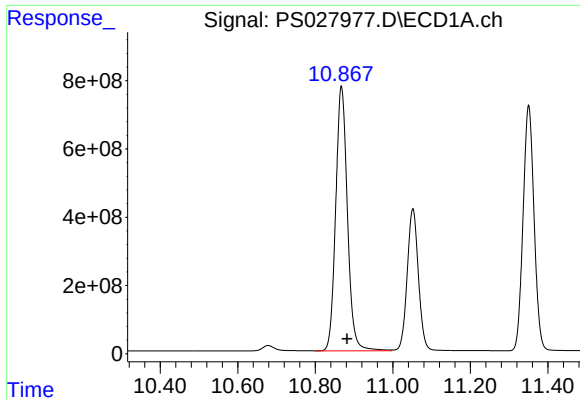
#14 DINOSEB

R.T.: 11.052 min
Delta R.T.: -0.013 min
Response: 8320597655
Conc: 789.21 ng/ml



#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 2581062409
Conc: 764.07 ng/ml



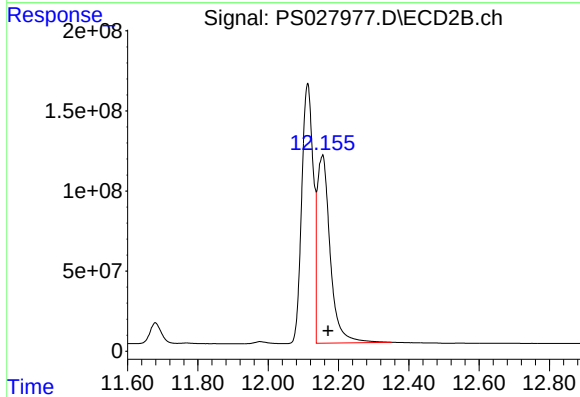
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.014 min
Response: 16276555349
Conc: 756.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

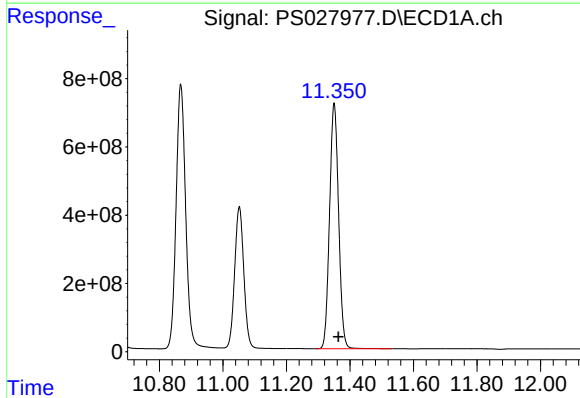
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



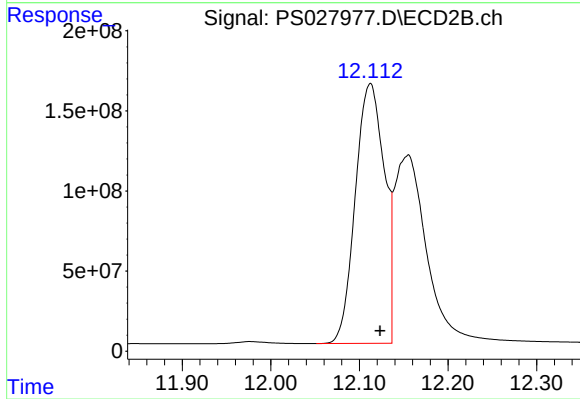
#15 Picloram

R.T.: 12.154 min
Delta R.T.: -0.016 min
Response: 2999235355
Conc: 717.96 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: -0.014 min
Response: 14184608841
Conc: 798.64 ng/ml



#16 DCPA

R.T.: 12.112 min
Delta R.T.: -0.011 min
Response: 3686388721
Conc: 767.95 ng/ml