

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
 Data File : PS026685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 02:20
 Operator : AR\AJ
 Sample : P2375-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 07:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.271	7.779	737.5E6	399.9E6	296.573	239.829m
Target Compounds							
1) T	Dalapon	2.658	2.704	667.2E6	787.3E6	182.428m	268.533m#
2) T	3,5-DICHL...	6.440	6.723	385.5E6	279.8E6	112.095	114.355
3) T	4-Nitroph...	7.077	7.302	368.0E6	284.7E6	228.385	250.344m
5) T	DICAMBA	7.463	7.977	1701.8E6	1167.7E6	165.943	157.713m
6) T	MCP P	7.639	8.073	38959722	39261559	5.243m	7.638 #
7) T	MCPA	7.789	8.318	176.3E6	82957454	15.928	11.094m#
8) T	DICHLORPROP	8.169	8.693	270.9E6	187.0E6	90.392	97.467
9) T	2,4-D	8.400	9.024	626.5E6	357.6E6	190.310	173.566
10) T	Pentachlo...	8.698	9.555	1659.7E6	1155.9E6	40.530	42.293
11) T	2,4,5-TP ...	9.278	9.922	964.5E6	580.1E6	57.946	52.567m
12) T	2,4,5-T	9.571	10.350	1419.5E6	1040.3E6	83.292	96.038
13) T	2,4-DB	10.146	10.944	136.1E6	224.7E6	57.417m	165.332m#
14) T	DINOSEB	11.355	11.298	41976296	79023991	4.088m	11.504m#
15) T	Picloram	11.164	12.394	4564.1E6	3536.9E6	204.331	220.706
16) T	DCPA	11.648	12.341	4806.3E6	3994.5E6	255.300	302.113

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050824\
Data File : PS026685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 02:20
Operator : AR\AJ
Sample : P2375-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

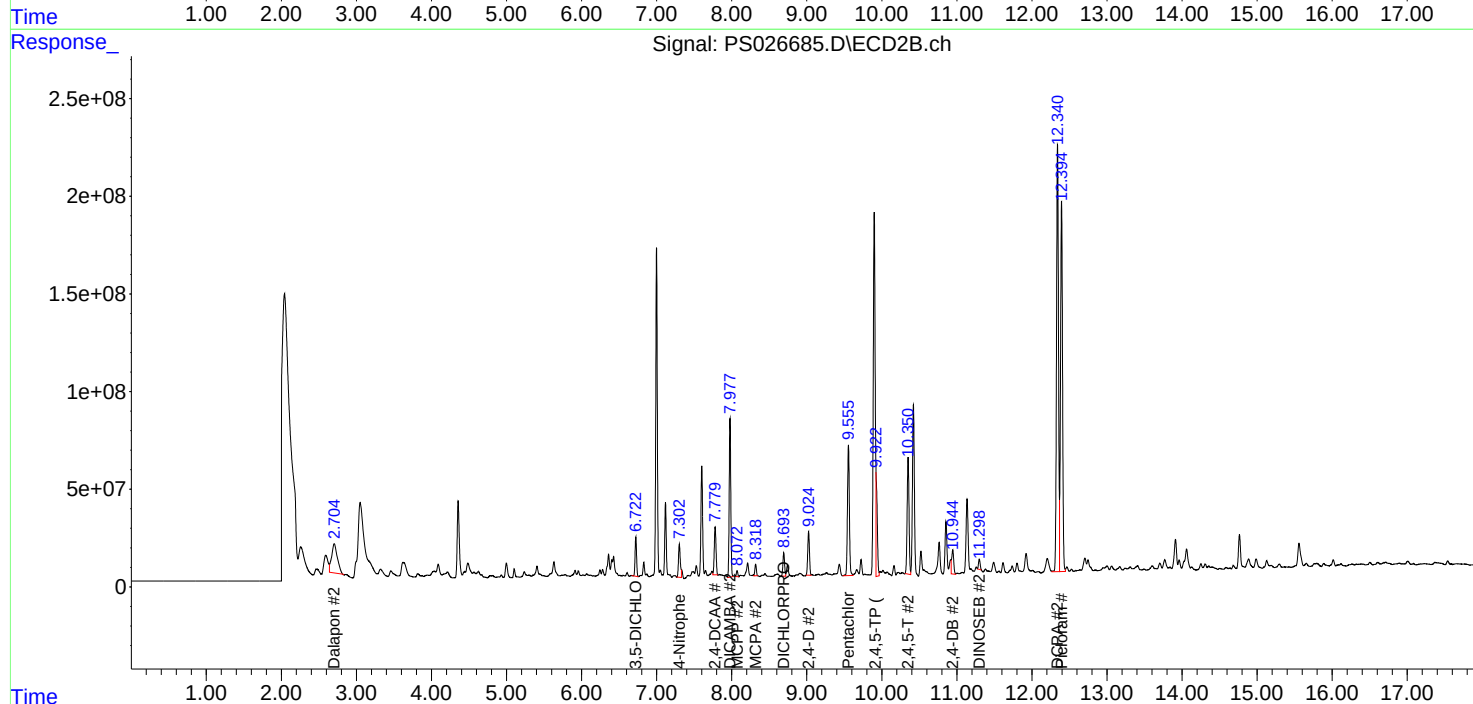
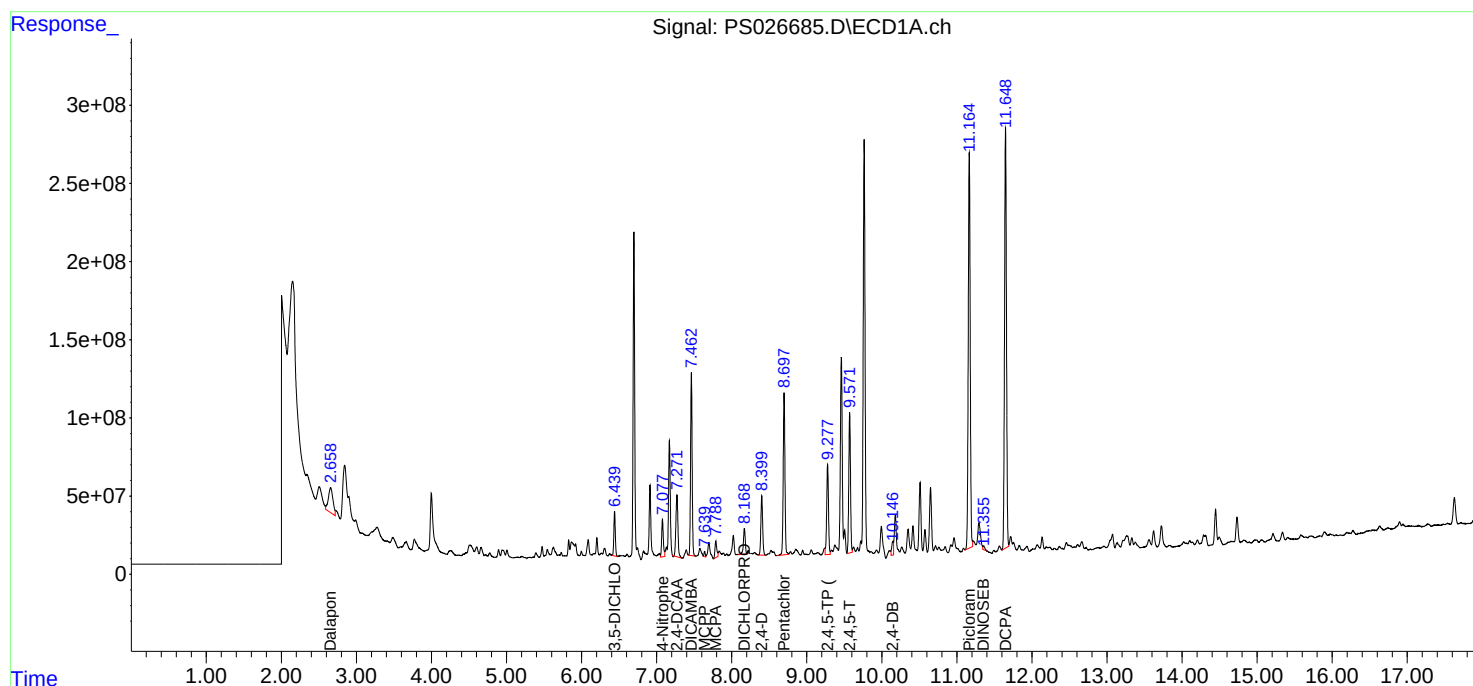
Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

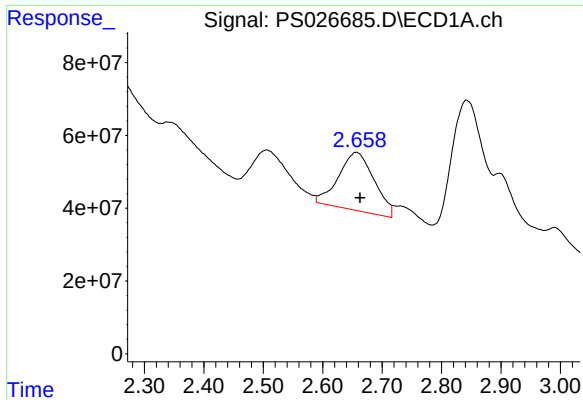
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 07:11:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





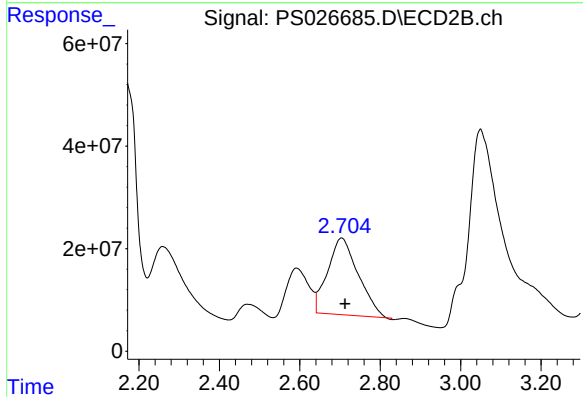
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: -0.005 min
Response: 667193849
Conc: 182.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

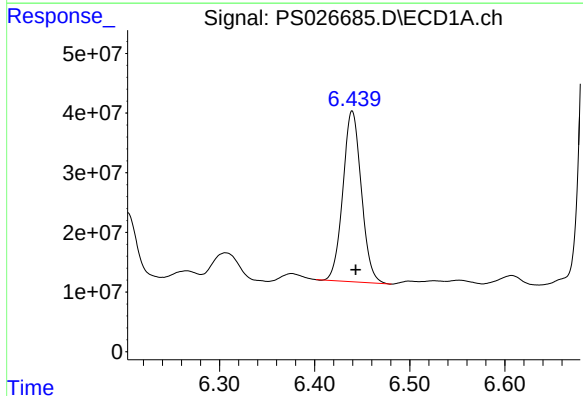
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



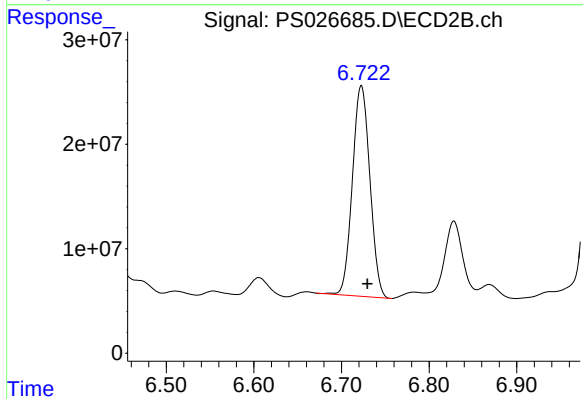
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.009 min
Response: 787274030
Conc: 268.53 ng/ml m



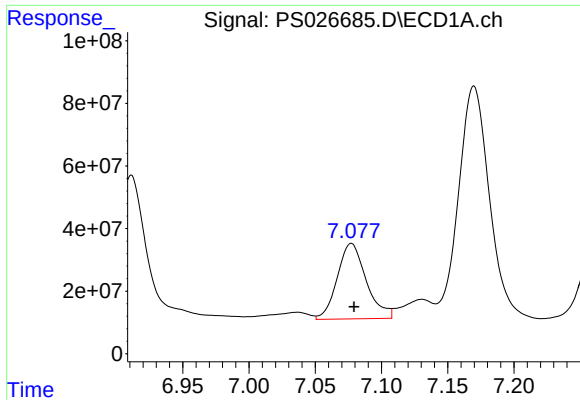
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 385538578
Conc: 112.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 279753968
Conc: 114.36 ng/ml



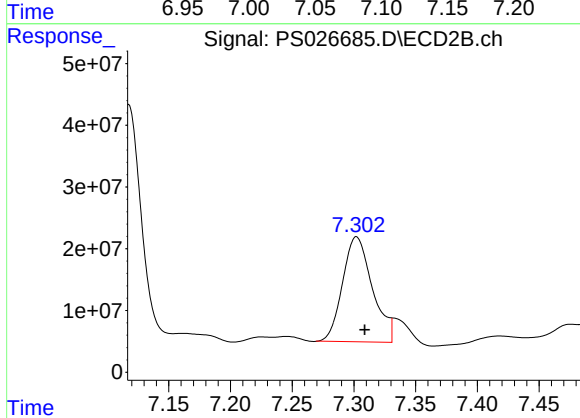
#3 4-Nitrophenol

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 367962904
Conc: 228.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

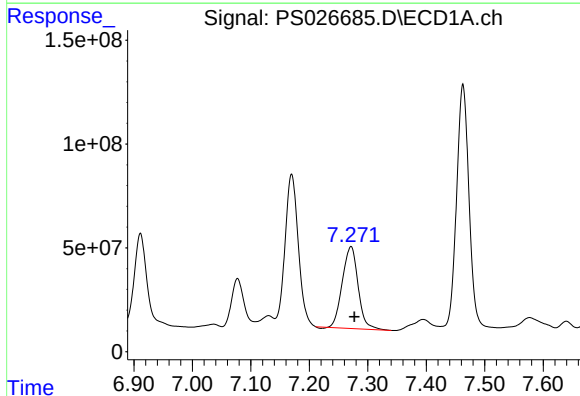
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



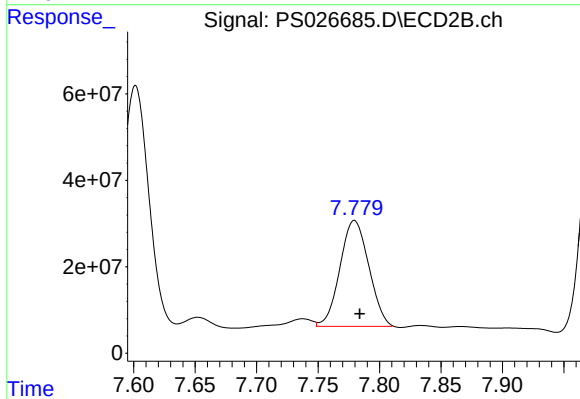
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 284707122
Conc: 250.34 ng/ml m



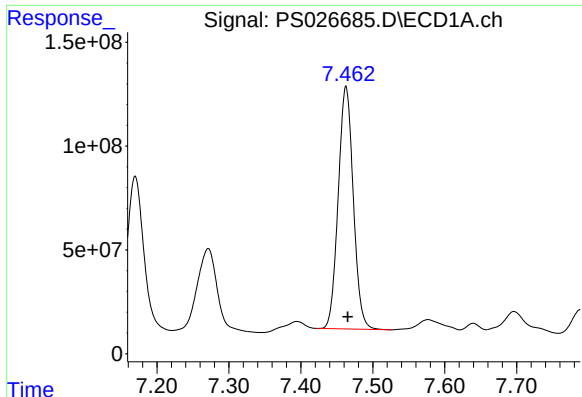
#4 2,4-DCAA

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 737533610
Conc: 296.57 ng/ml



#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 399894849
Conc: 239.83 ng/ml m



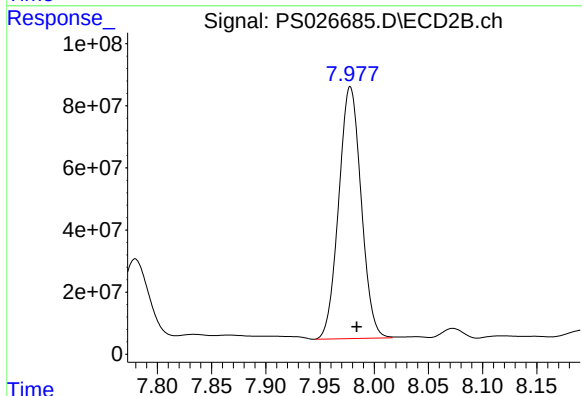
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 1701848693
Conc: 165.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

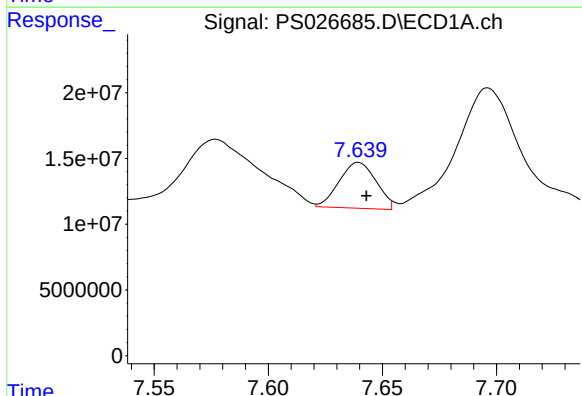
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



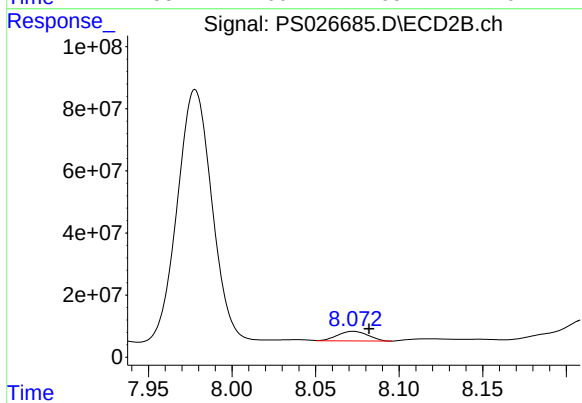
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 1167707782
Conc: 157.71 ng/ml m



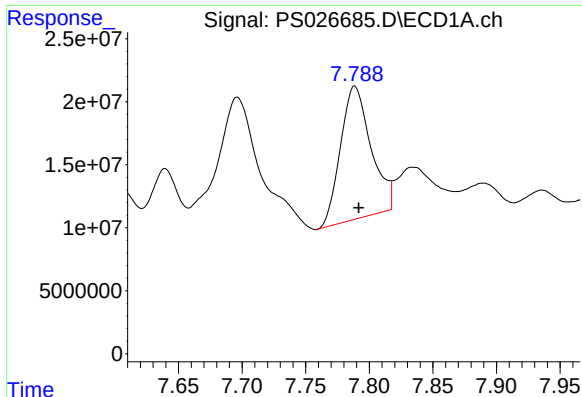
#6 MCPP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 38959722
Conc: 5.24 ug/ml m



#6 MCPP

R.T.: 8.073 min
Delta R.T.: -0.009 min
Response: 39261559
Conc: 7.64 ug/ml



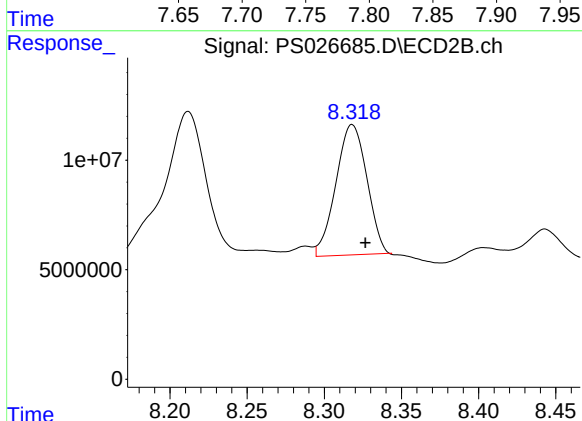
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 176301523
Conc: 15.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

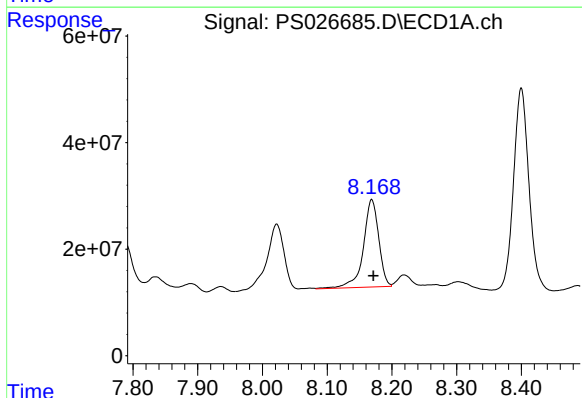
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



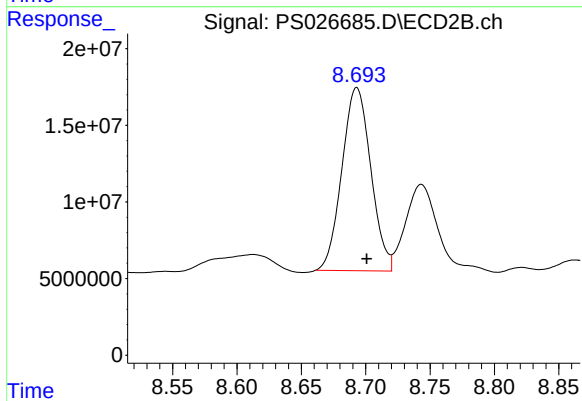
#7 MCPA

R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 82957454
Conc: 11.09 ug/ml m



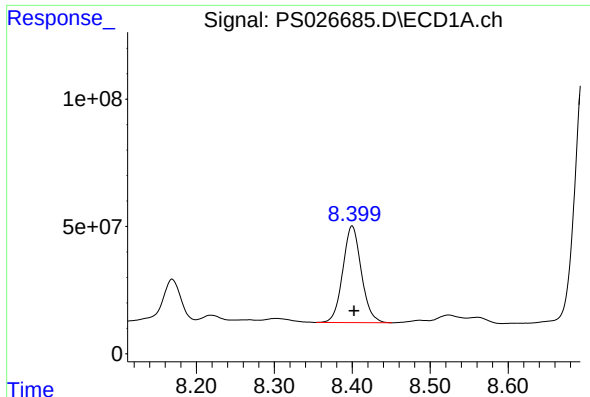
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 270877991
Conc: 90.39 ng/ml



#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: -0.008 min
Response: 187011191
Conc: 97.47 ng/ml



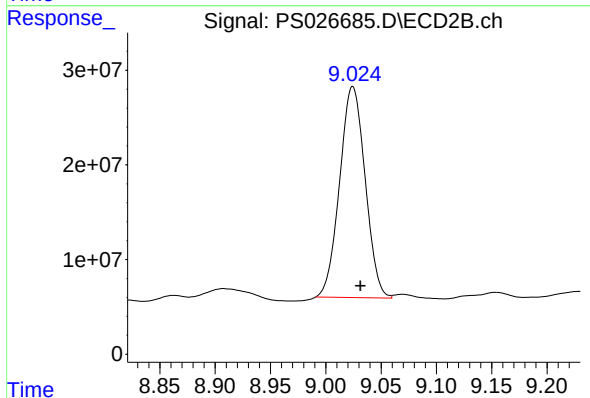
#9 2,4-D

R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 626458534
Conc: 190.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

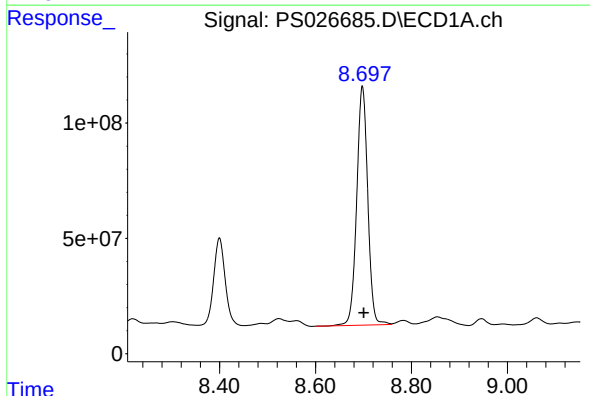
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



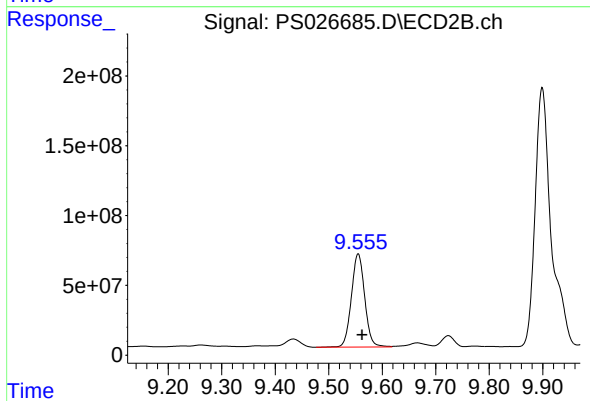
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 357613840
Conc: 173.57 ng/ml



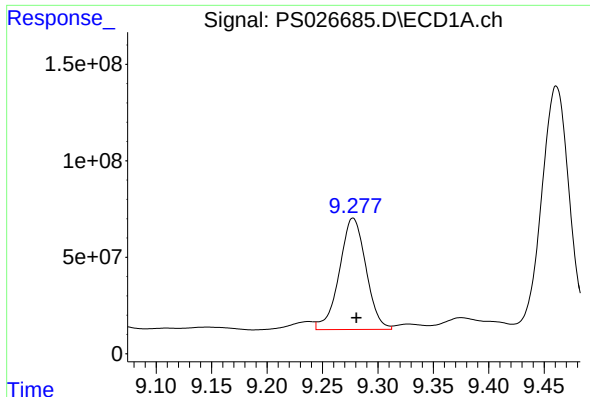
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 1659667591
Conc: 40.53 ng/ml



#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.007 min
Response: 1155864309
Conc: 42.29 ng/ml



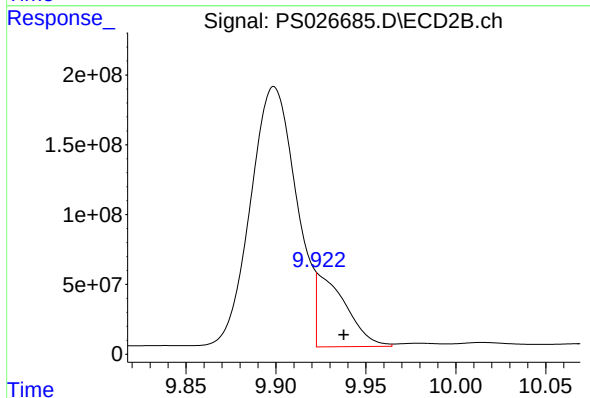
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: -0.003 min
Response: 964451498
Conc: 57.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

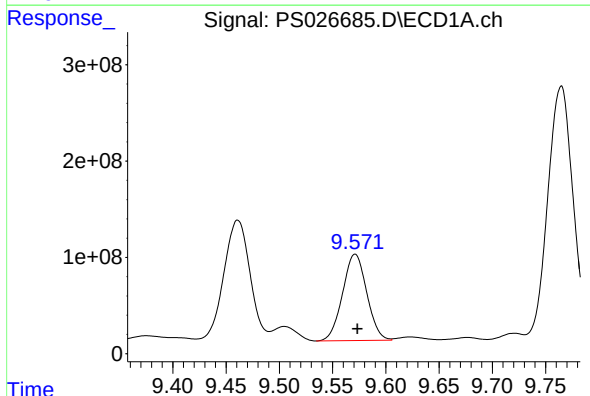
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



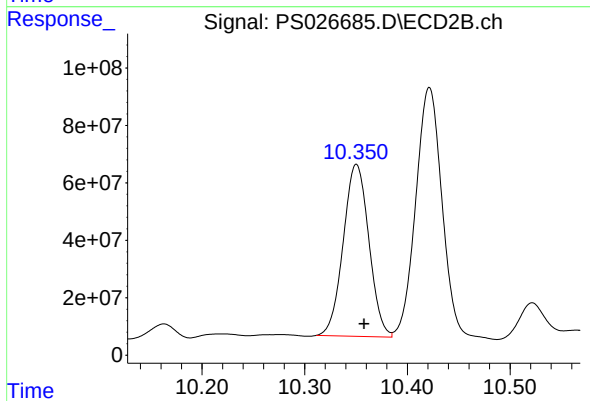
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.015 min
Response: 580085733
Conc: 52.57 ng/ml m



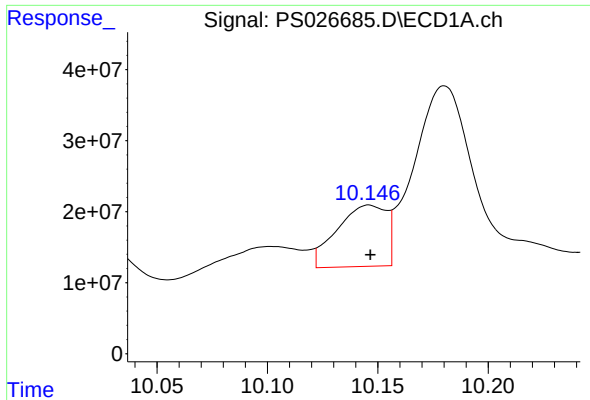
#12 2,4,5-T

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 1419547820
Conc: 83.29 ng/ml



#12 2,4,5-T

R.T.: 10.350 min
Delta R.T.: -0.007 min
Response: 1040302569
Conc: 96.04 ng/ml



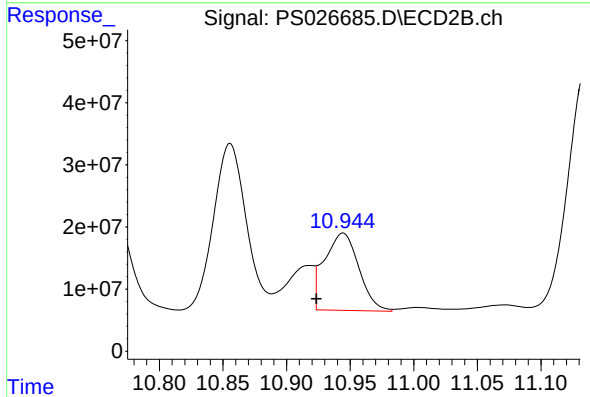
#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: -0.001 min
Response: 136128804
Conc: 57.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

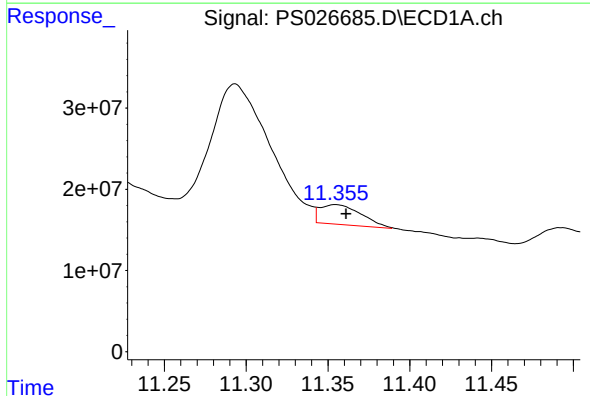
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



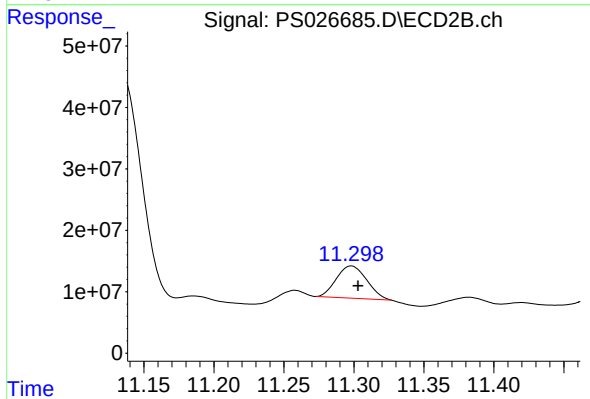
#13 2,4-DB

R.T.: 10.944 min
Delta R.T.: 0.021 min
Response: 224745558
Conc: 165.33 ng/ml m



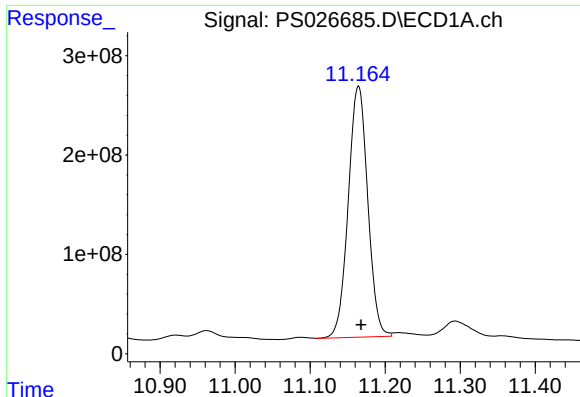
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: -0.006 min
Response: 41976296
Conc: 4.09 ng/ml m



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 79023991
Conc: 11.50 ng/ml m



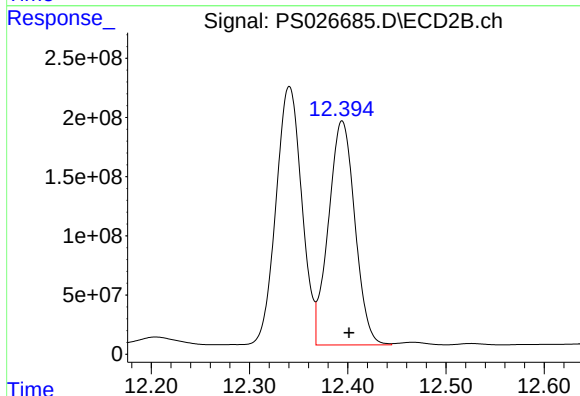
#15 Picloram

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 4564146561
Conc: 204.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A-COMPMS

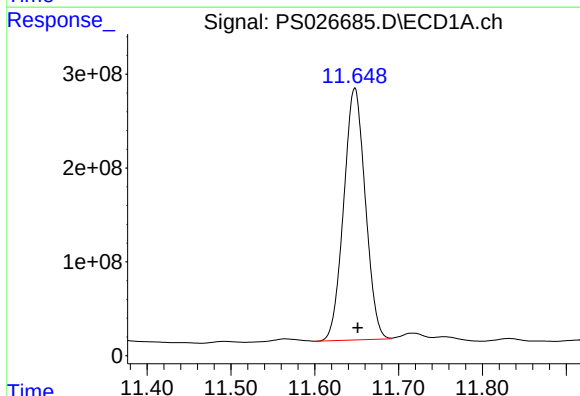
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



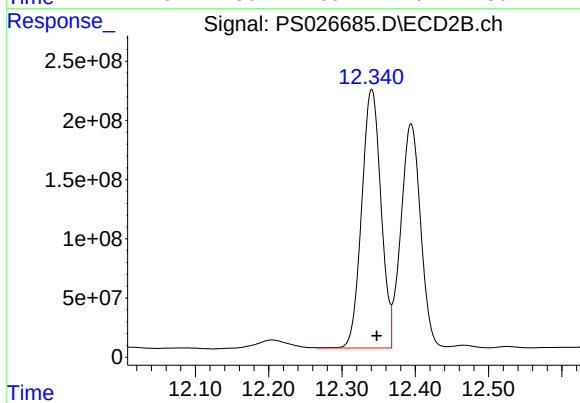
#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.007 min
Response: 3536947609
Conc: 220.71 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: -0.004 min
Response: 4806275708
Conc: 255.30 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.007 min
Response: 3994460261
Conc: 302.11 ng/ml