

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102023\
 Data File : PS024670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:05
 Operator : AR\AJ
 Sample : PB156532BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156532BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/23/2023
 Supervised By : Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 18:19:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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 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	6.359	6.779	1168.9E6	380.5E6	568.148	550.377
Target Compounds							
1) T	Dalapon	2.478	2.538	1284.8E6	544.0E6	520.062	486.079
2) T	3,5-DICHL...	5.733	5.965	1653.2E6	559.8E6	527.044	515.157
3) T	4-Nitroph...	6.197	6.393	681.0E6	227.2E6	503.047	498.008
5) T	DICAMBA	6.500	6.939	4843.2E6	1549.9E6	539.900	523.375
6) T	MCPD	6.650	7.035	327.7E6	101.4E6	51.727	51.478m
7) T	MCPA	6.773	7.241	454.5E6	160.6E6	51.001	50.128
8) T	DICHLORPROP	7.089	7.554	1241.1E6	384.1E6	527.942	510.739
9) T	2,4-D	7.286	7.838	1464.9E6	469.9E6	530.192	510.454
10) T	Pentachlo...	7.514	8.261	18289.8E6	5837.7E6	562.506	535.752
11) T	2,4,5-TP ...	8.037	8.620	7557.9E6	2231.9E6	545.501	526.261
12) T	2,4,5-T	8.292	8.989	7074.0E6	2147.0E6	541.435	520.680
13) T	2,4-DB	8.797	9.493	1153.0E6	270.1E6	564.397	530.104
14) T	DINOSEB	9.851	9.821	5455.3E6	1615.3E6	533.655	520.875
15) T	Picloram	9.677	10.773	8664.0E6	2924.6E6	496.892	470.622
16) T	DCPA	10.116	10.743	9394.6E6	2867.9E6	551.886	549.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102023\
Data File : PS024670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 17:05
Operator : AR\AJ
Sample : PB156532BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

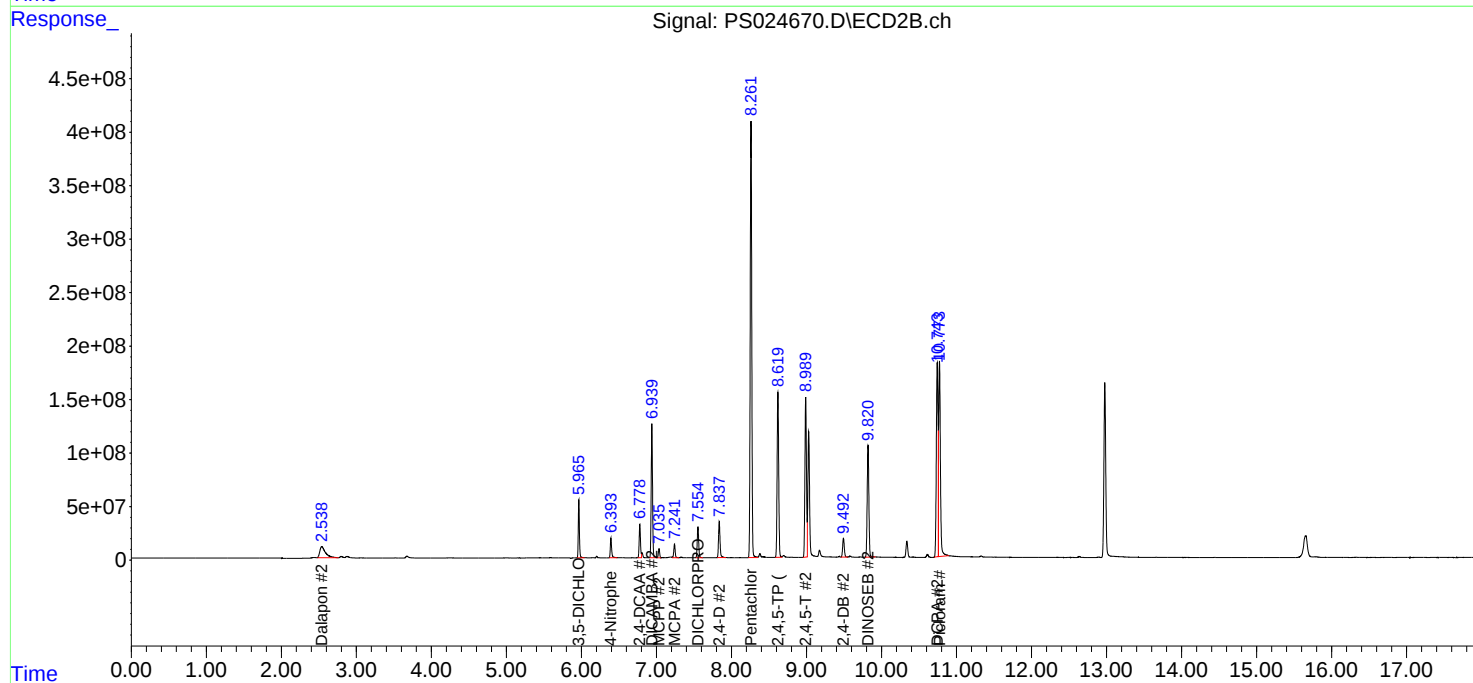
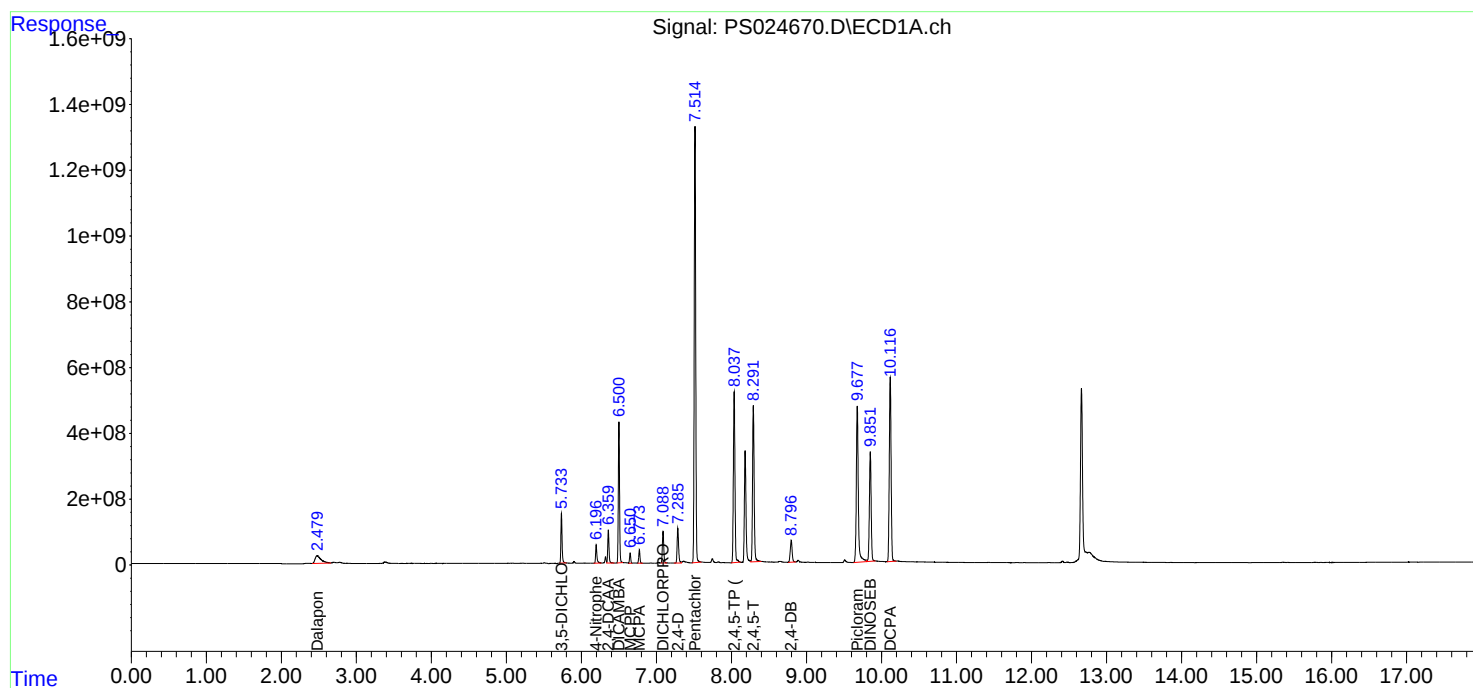
Instrument :
ECD_S
ClientSampleId :
PB156532BS

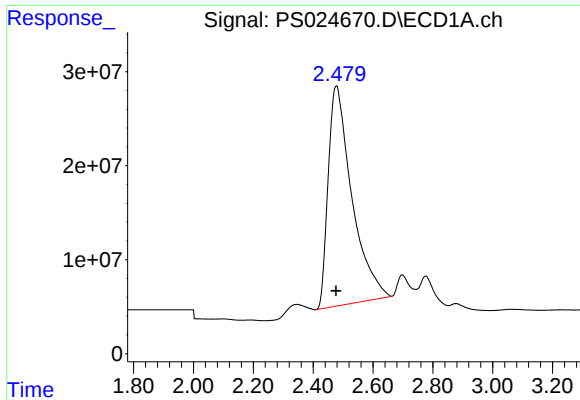
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/23/2023
Supervised By : Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 18:19:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
Quant Title : 8080.M
QLast Update : Tue Oct 03 14:54:54 2023
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





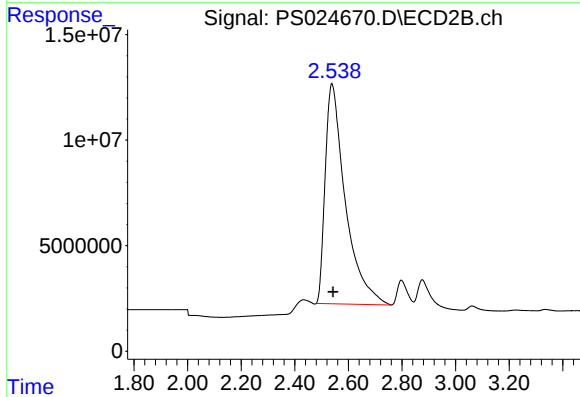
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1284841439
Conc: 520.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BS

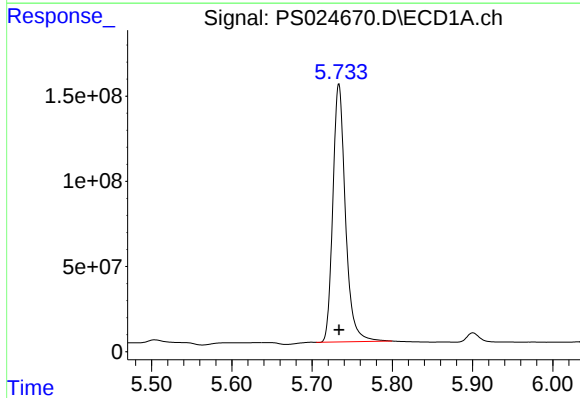
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



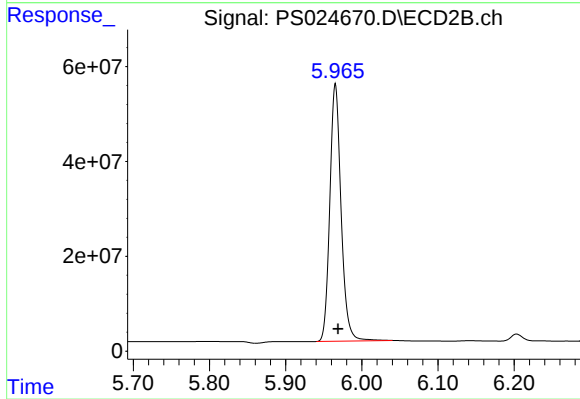
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 543986743
Conc: 486.08 ng/ml



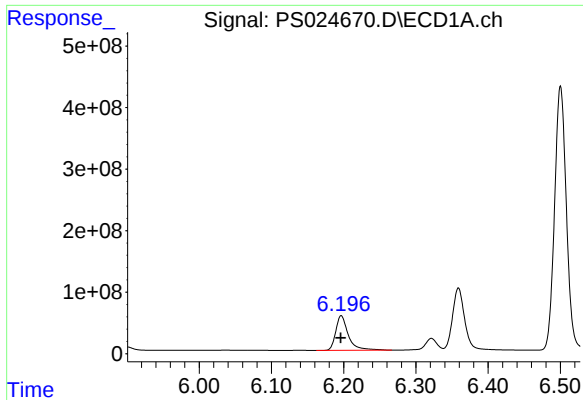
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1653221125
Conc: 527.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 559821226
Conc: 515.16 ng/ml



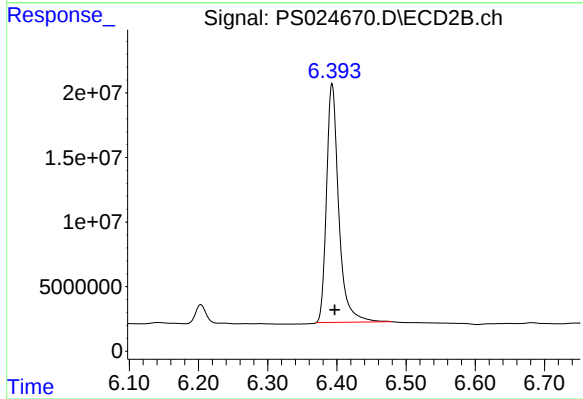
#3 4-Nitrophenol

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 680961271
Conc: 503.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BS

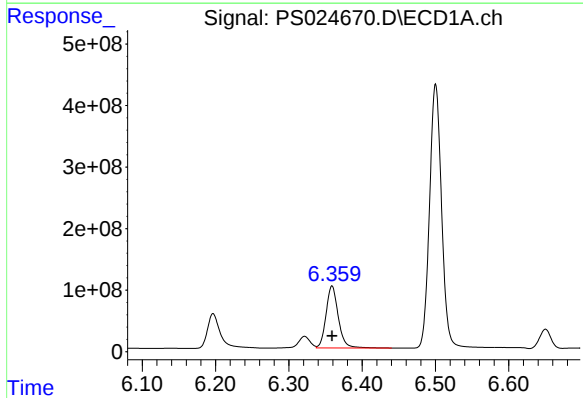
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



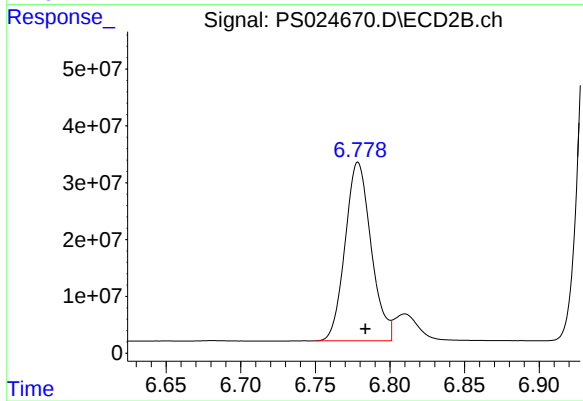
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 227160044
Conc: 498.01 ng/ml



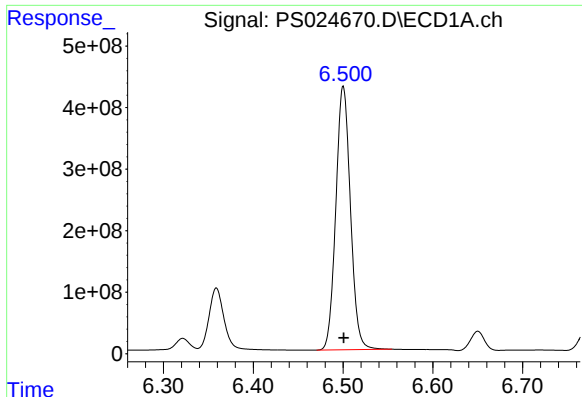
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1168867350
Conc: 568.15 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 380470484
Conc: 550.38 ng/ml



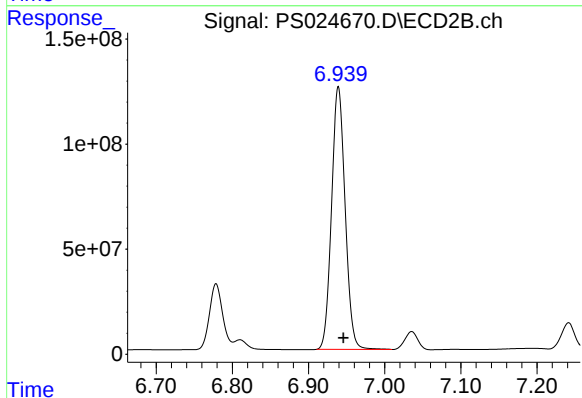
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4843247832
Conc: 539.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BS

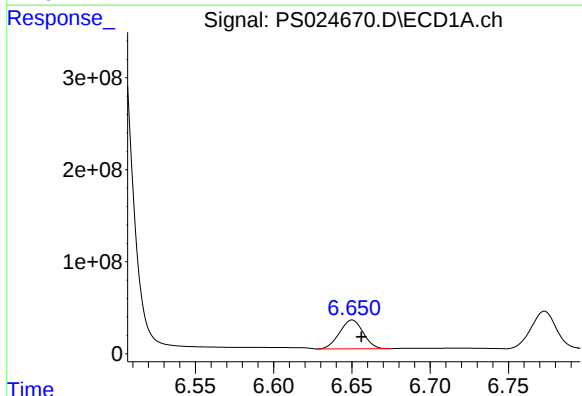
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



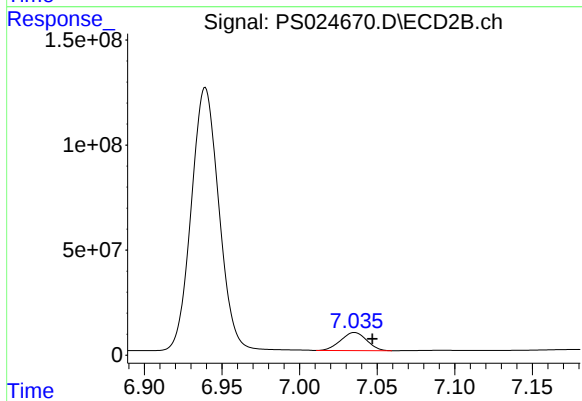
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 1549870578
Conc: 523.37 ng/ml



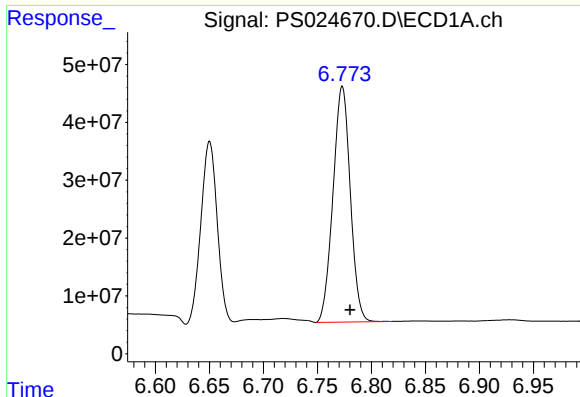
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 327711085
Conc: 51.73 ug/ml



#6 MCP

R.T.: 7.035 min
Delta R.T.: -0.012 min
Response: 101443490
Conc: 51.48 ug/ml m



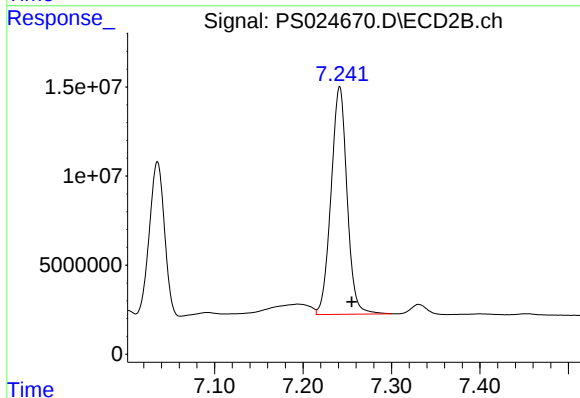
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 454548921
Conc: 51.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BS

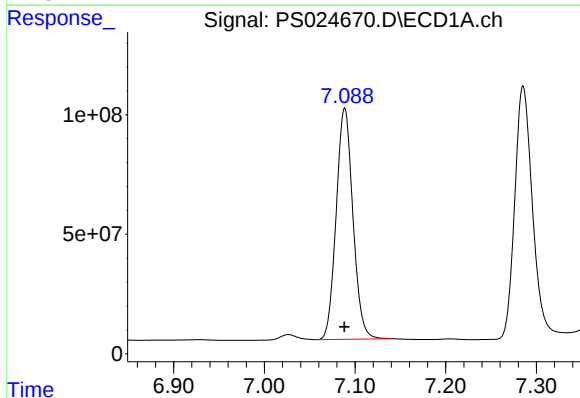
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



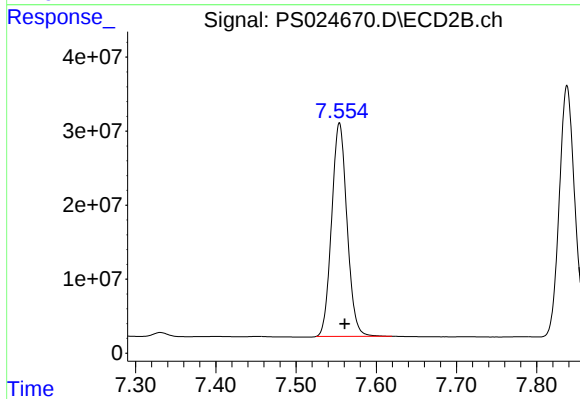
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.013 min
Response: 160624773
Conc: 50.13 ug/ml



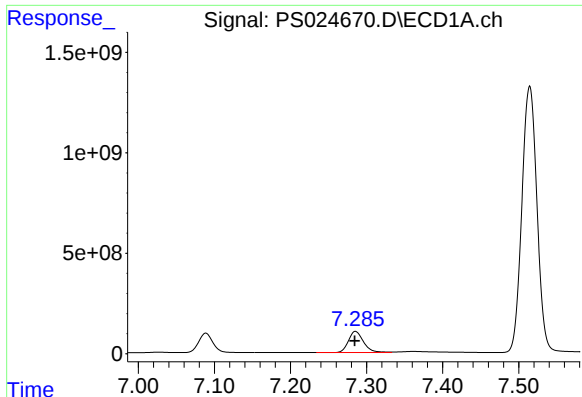
#8 DICHLORPROP

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1241075436
Conc: 527.94 ng/ml



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 384096416
Conc: 510.74 ng/ml



#9 2,4-D

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 1464917783
Conc: 530.19 ng/ml

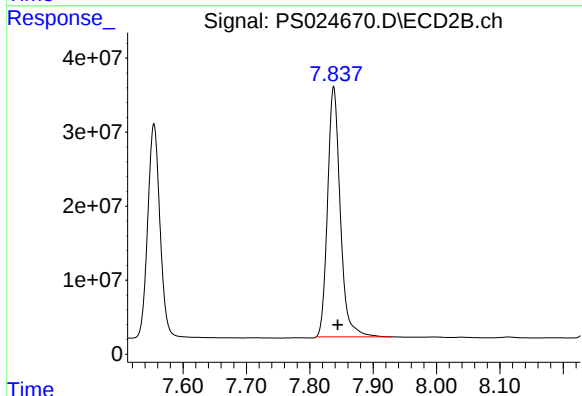
Instrument :

ECD_S

ClientSampleId :
PB156532BS

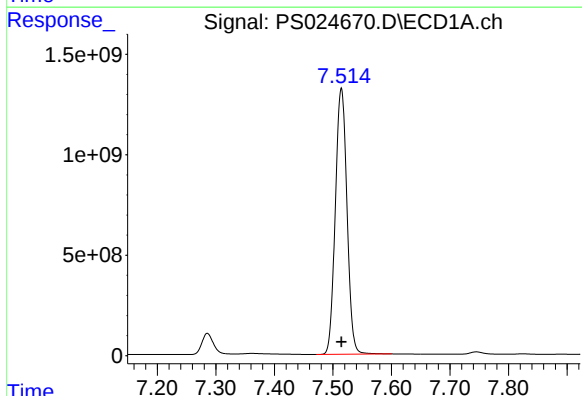
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



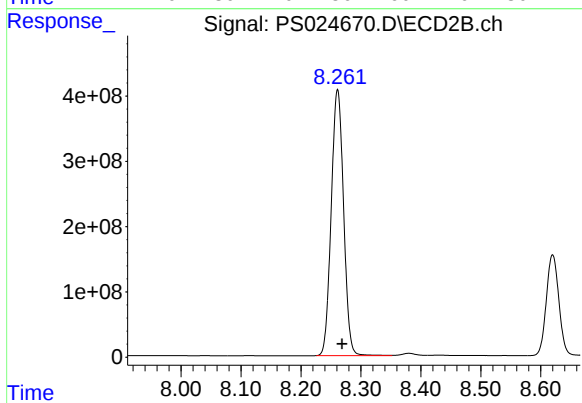
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.007 min
Response: 469851534
Conc: 510.45 ng/ml



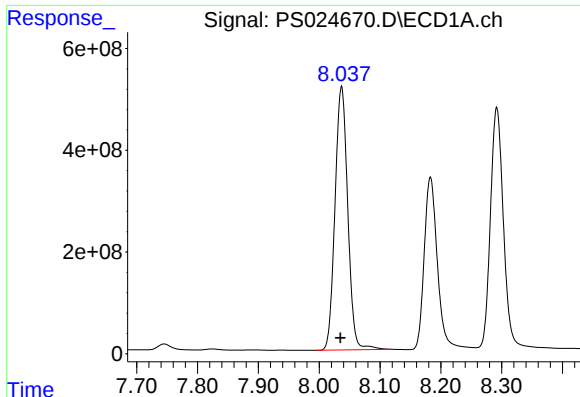
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 18289795911
Conc: 562.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 5837670838
Conc: 535.75 ng/ml



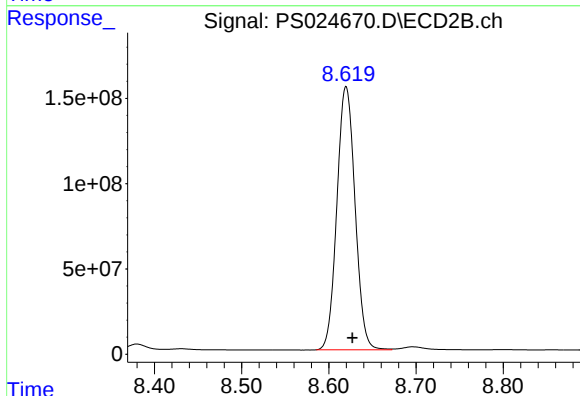
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 7557942046
Conc: 545.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BS

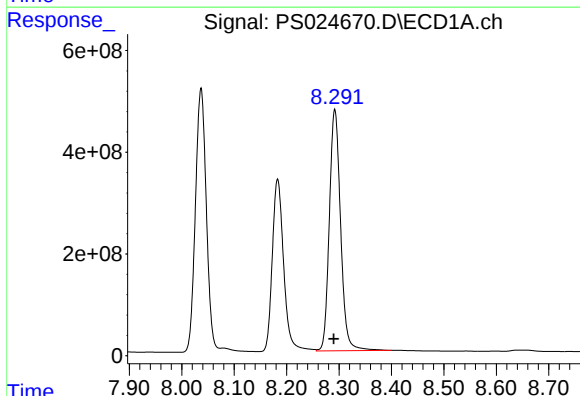
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



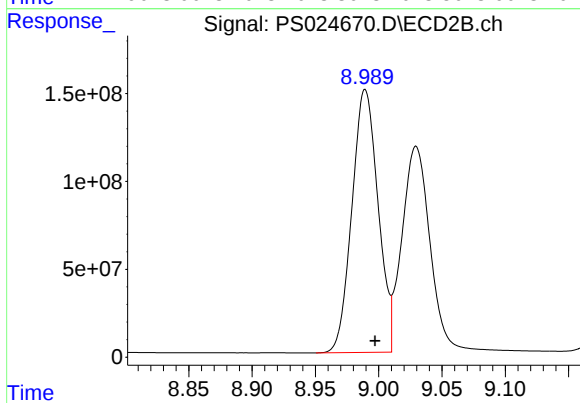
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: -0.007 min
Response: 2231922204
Conc: 526.26 ng/ml



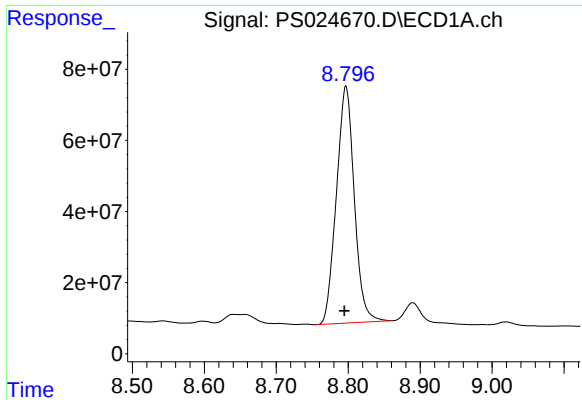
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 7073966425
Conc: 541.43 ng/ml



#12 2,4,5-T

R.T.: 8.989 min
Delta R.T.: -0.008 min
Response: 2147038578
Conc: 520.68 ng/ml



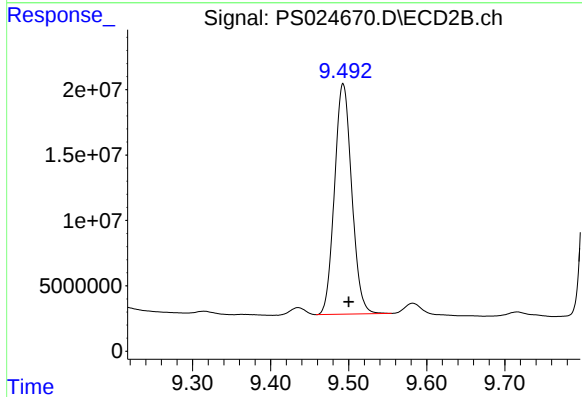
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 1153033995
Conc: 564.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BS

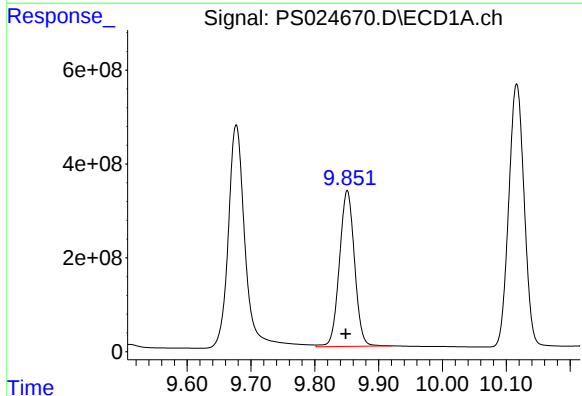
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



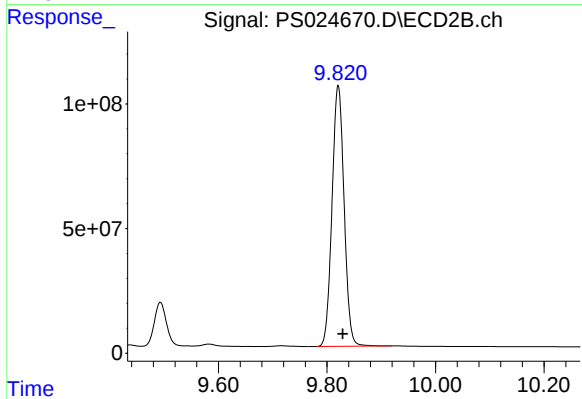
#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 270130554
Conc: 530.10 ng/ml



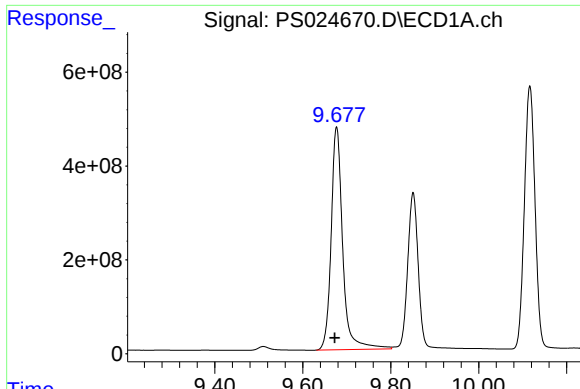
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 5455322511
Conc: 533.66 ng/ml



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.008 min
Response: 1615255643
Conc: 520.88 ng/ml



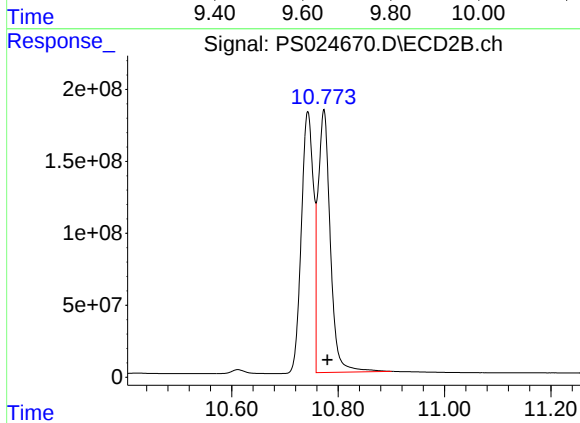
#15 Picloram

R.T.: 9.677 min
Delta R.T.: 0.004 min
Response: 8663974224
Conc: 496.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156532BS

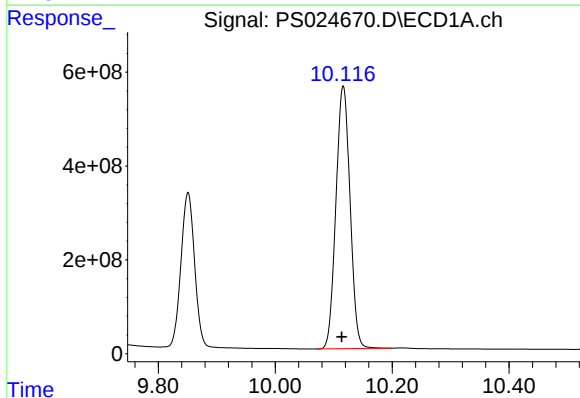
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/23/2023
Supervised By :Ankita Jodhani 10/23/2023



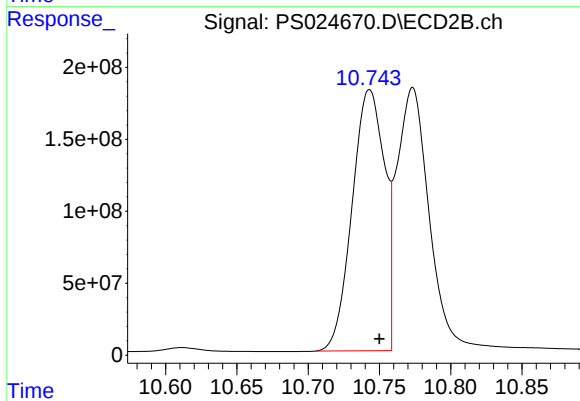
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 2924623196
Conc: 470.62 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: 0.003 min
Response: 9394608846
Conc: 551.89 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 2867884963
Conc: 549.67 ng/ml