

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
 Data File : PS024920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:50
 Operator : AR\AJ
 Sample : 05432-05MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:27:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.355	6.772	1099.8E6	367.0E6	538.744	544.067m
Target Compounds							
1) T	Dalapon	2.480	2.538	762.8E6	404.0E6	316.648	383.451m
2) T	3,5-DICHL...	5.731	5.961	1401.0E6	453.7E6	446.649	423.748
3) T	4-Nitroph...	6.193	6.387	567.0E6	164.2E6	437.429	373.939
5) T	DICAMBA	6.496	6.933	3714.7E6	1135.6E6	415.159	390.832
6) T	MCP	6.646	7.030	320.8E6	82087098	51.495	42.306
7) T	MCPA	6.770	7.234	359.3E6	133.8E6	40.952	43.413
8) T	DICHLORPROP	7.083	7.547	969.9E6	352.5E6	414.562	482.481
9) T	2,4-D	7.280	7.828	1212.2E6	461.8E6	441.004	515.897m
10) T	Pentachlo...	7.509	8.252	14515.9E6	4415.3E6	445.589	415.494
11) T	2,4,5-TP ...	8.031	8.611	5741.2E6	1719.6E6	412.910	418.365m
12) T	2,4,5-T	8.292	8.981	5557.9E6	1594.9E6	425.069	399.719
13) T	2,4-DB	8.795	9.486	1027.6E6	317.3E6	488.675	650.771 #
14) T	DINOSEB	9.843	9.807	284.1E6	381.8E6	28.811	133.914m#
15) T	Picloram	9.669	10.760	6805.8E6	2629.7E6	382.635	432.795
16) T	DCPA	10.109	10.735	6964.6E6	1643.0E6	406.976	326.915

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112123\
Data File : PS024920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 22:50
Operator : AR\AJ
Sample : 05432-05MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

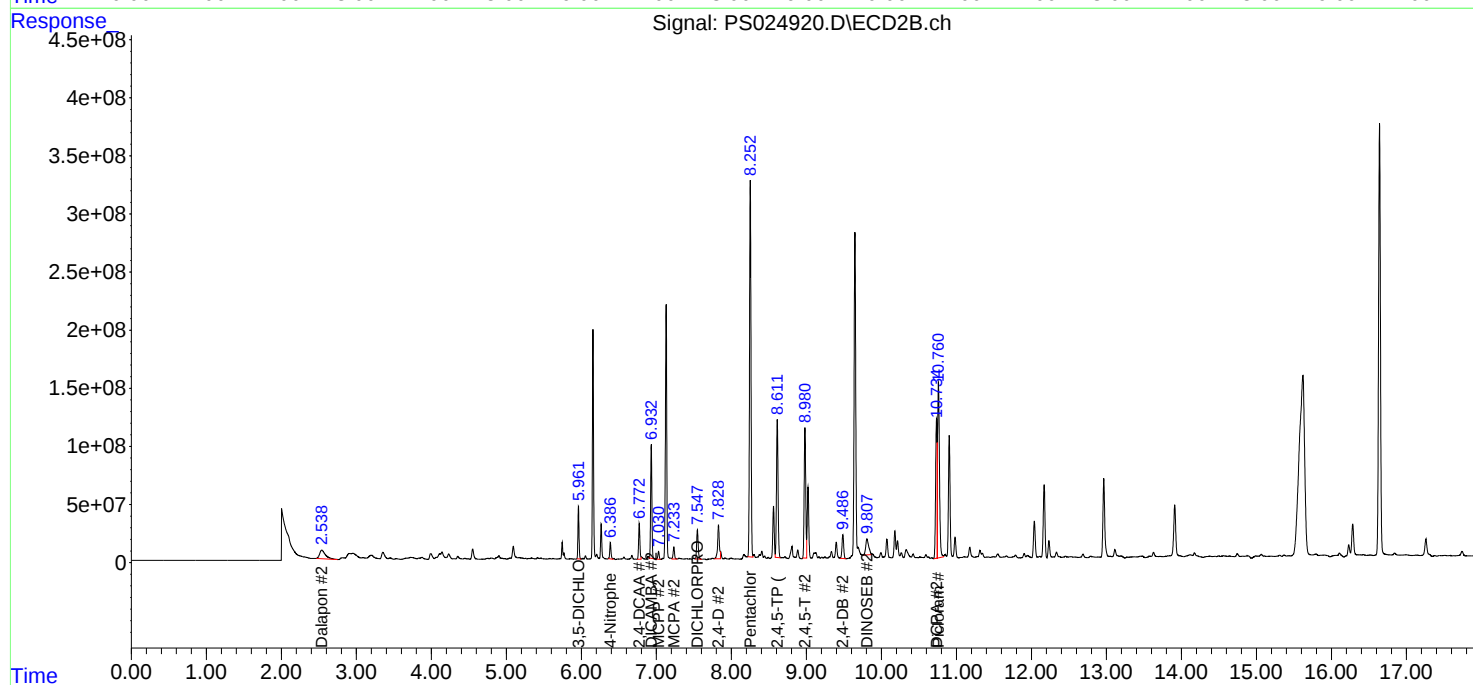
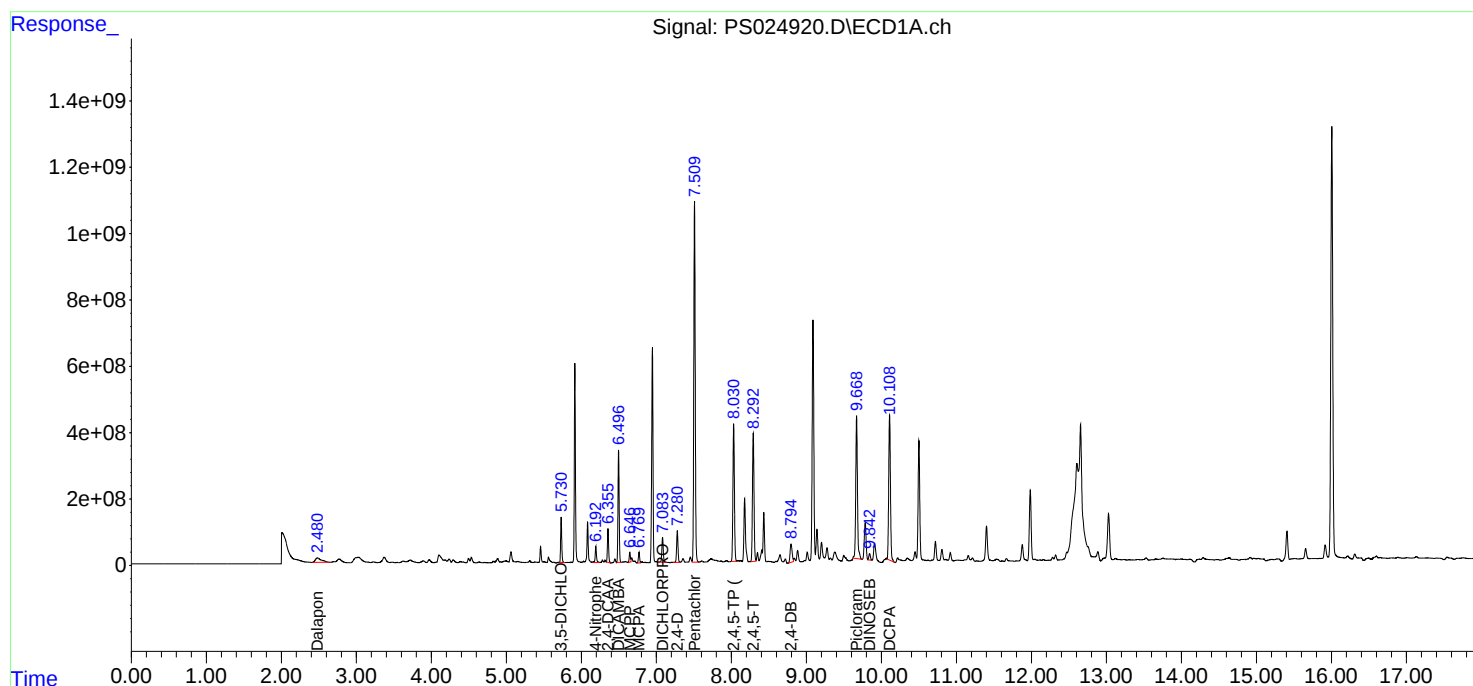
Instrument :
ECD_S
ClientSampleId :
TP-7MS

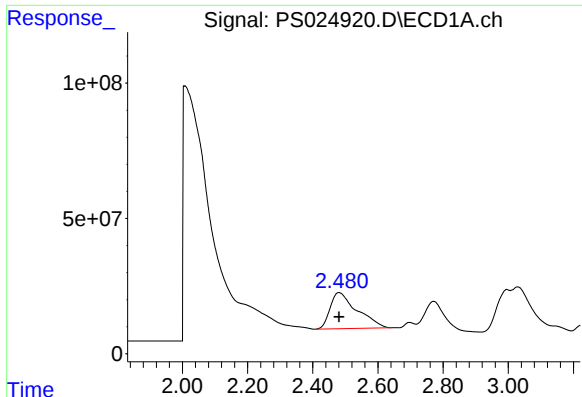
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:27:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
Quant Title : 8080.M
QLast Update : Fri Nov 03 15:07:01 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





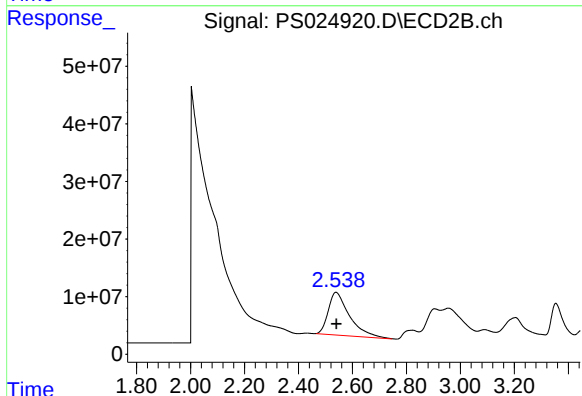
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 762783294
Conc: 316.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

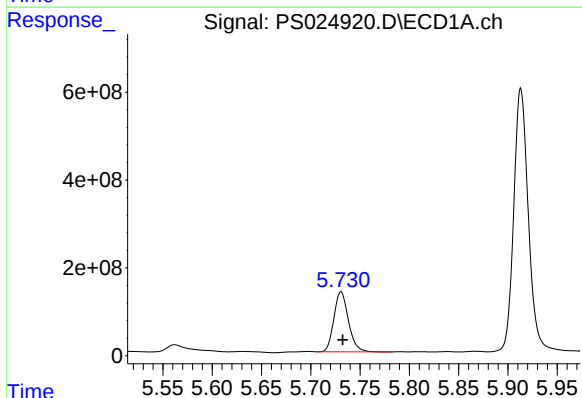
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



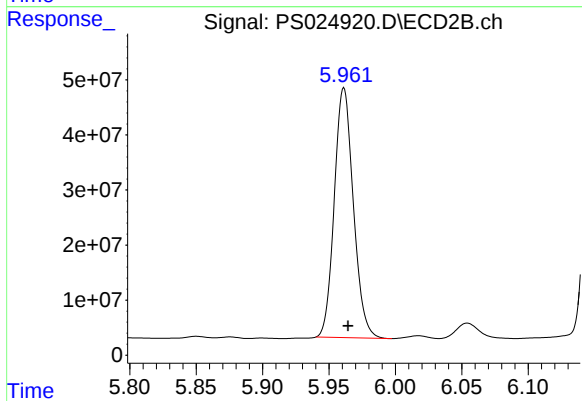
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.003 min
Response: 403986771
Conc: 383.45 ng/ml m



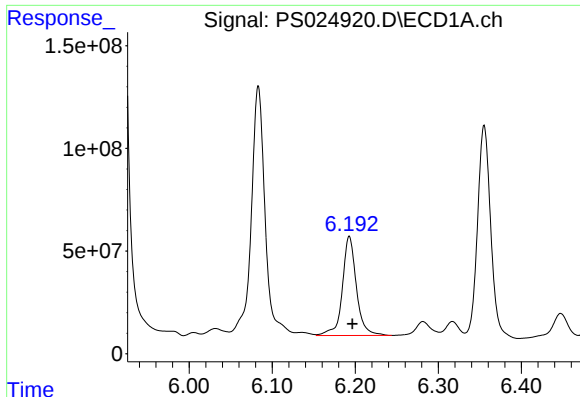
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 1401044179
Conc: 446.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 453687359
Conc: 423.75 ng/ml



#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 567005652
Conc: 437.43 ng/ml

Instrument :

ECD_S

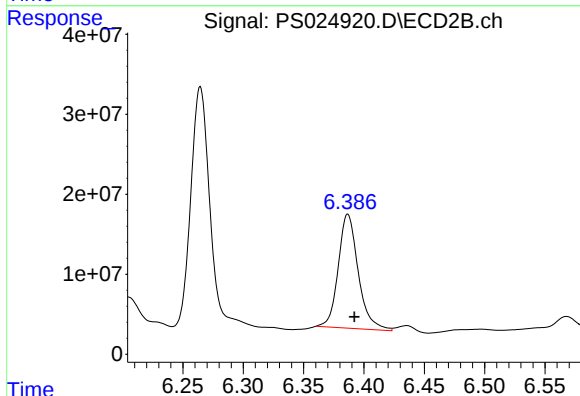
ClientSampleId :

TP-7MS

Manual Integrations

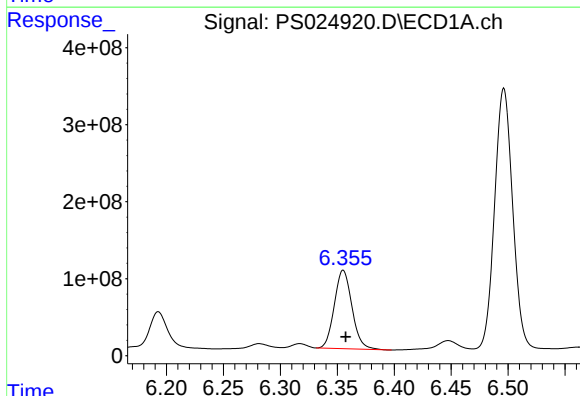
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



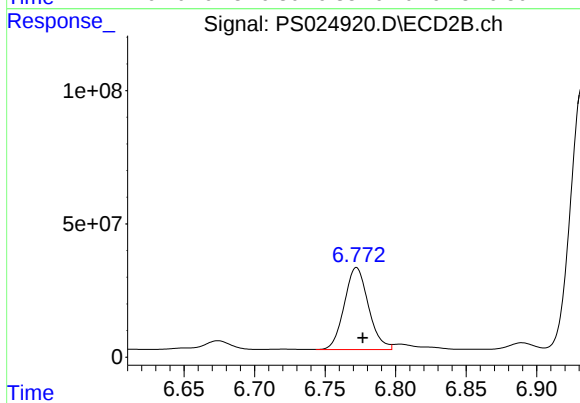
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 164195396
Conc: 373.94 ng/ml



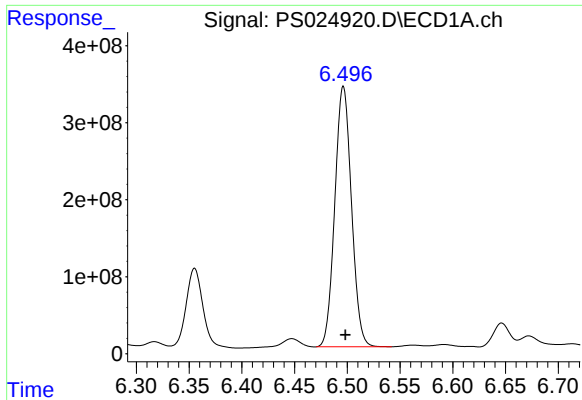
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1099847060
Conc: 538.74 ng/ml



#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 367026963
Conc: 544.07 ng/ml m



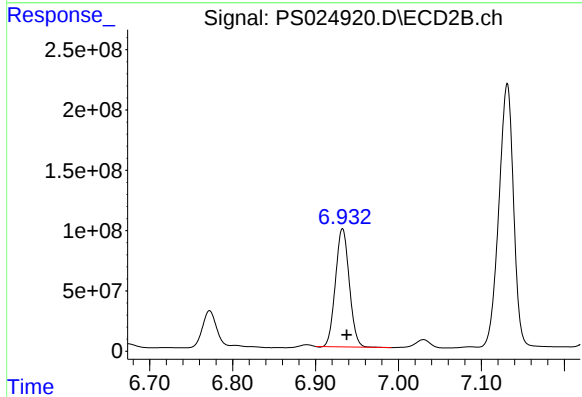
#5 DICAMBA

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 3714697230
Conc: 415.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

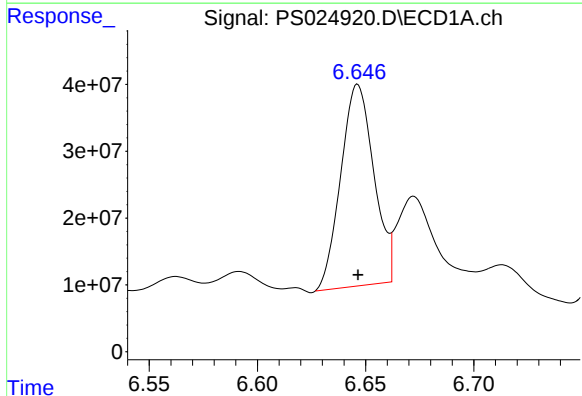
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



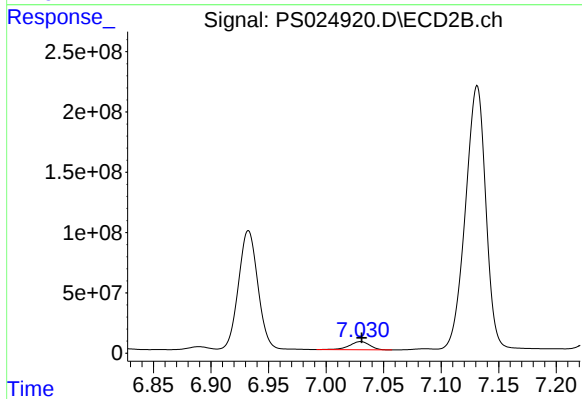
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 1135566889
Conc: 390.83 ng/ml



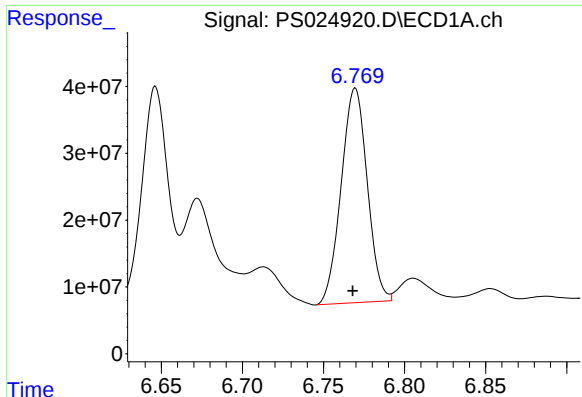
#6 MCP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 320816519
Conc: 51.50 ug/ml



#6 MCP

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 82087098
Conc: 42.31 ug/ml



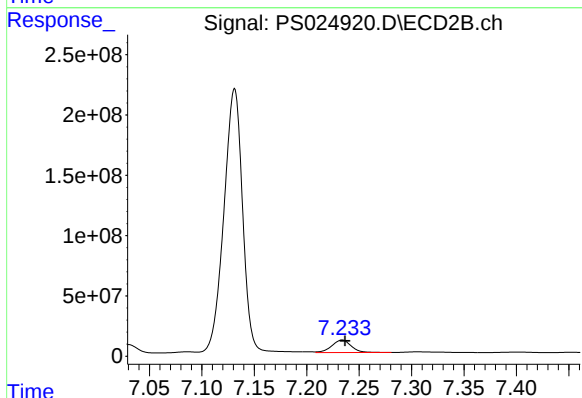
#7 MCPA

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 359278066
Conc: 40.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

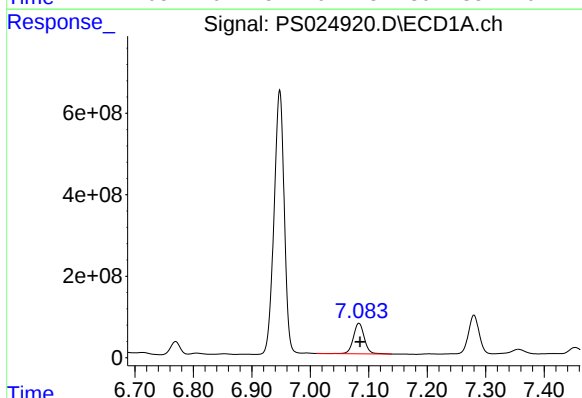
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



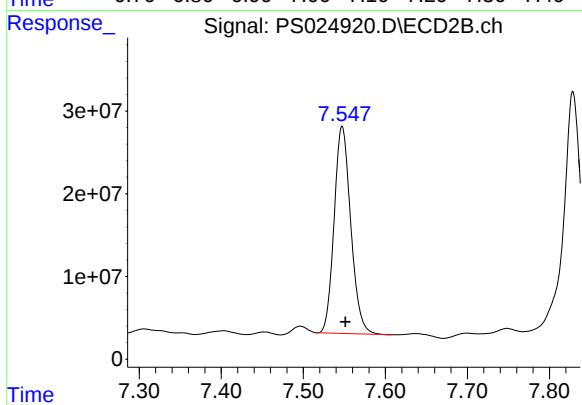
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 133840463
Conc: 43.41 ug/ml



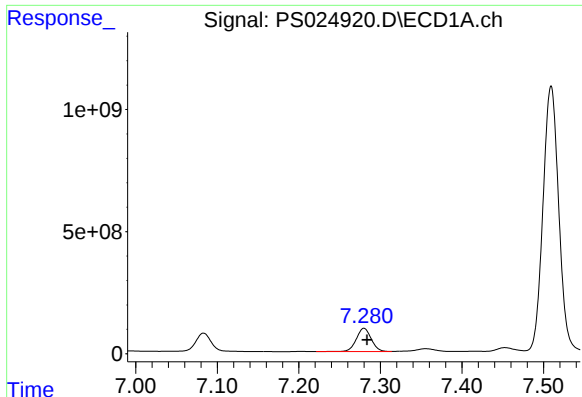
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 969874713
Conc: 414.56 ng/ml



#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 352453408
Conc: 482.48 ng/ml



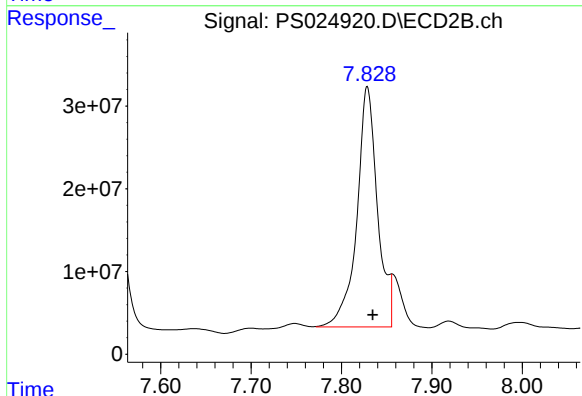
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 1212235542
Conc: 441.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

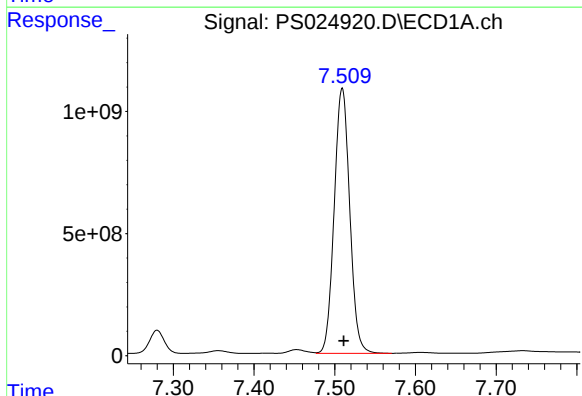
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



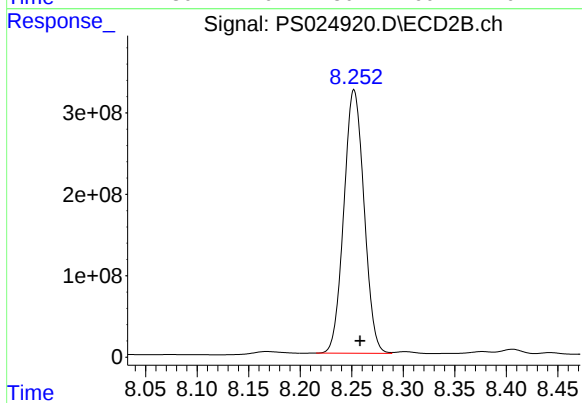
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 461789331
Conc: 515.90 ng/ml m



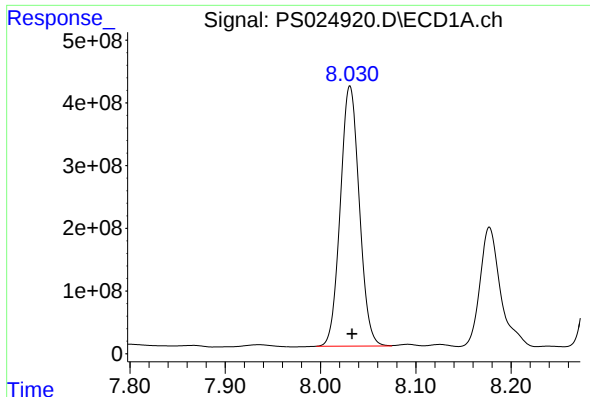
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 14515949527
Conc: 445.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 4415310659
Conc: 415.49 ng/ml



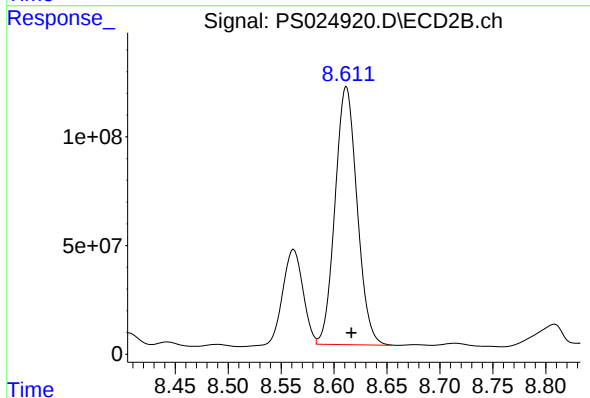
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 5741159478
Conc: 412.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

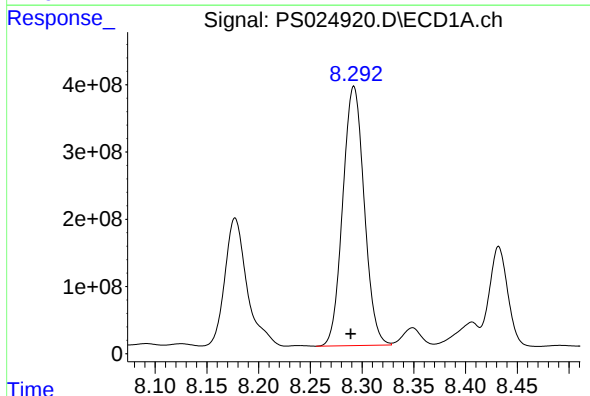
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



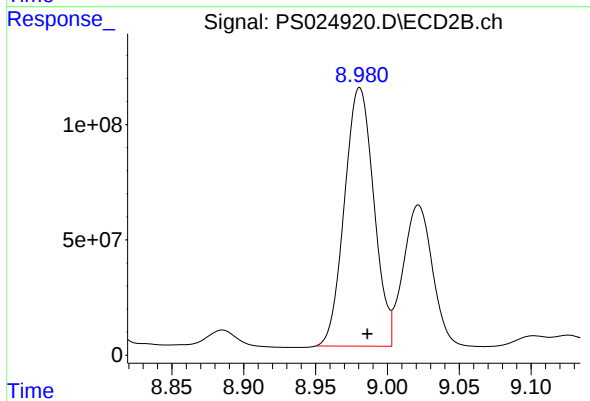
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 1719568222
Conc: 418.37 ng/ml m



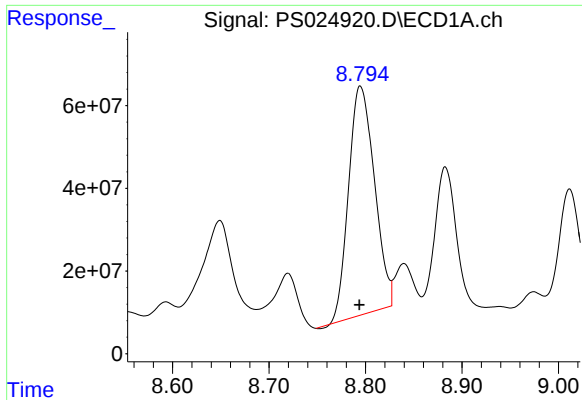
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 5557873002
Conc: 425.07 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 1594923457
Conc: 399.72 ng/ml



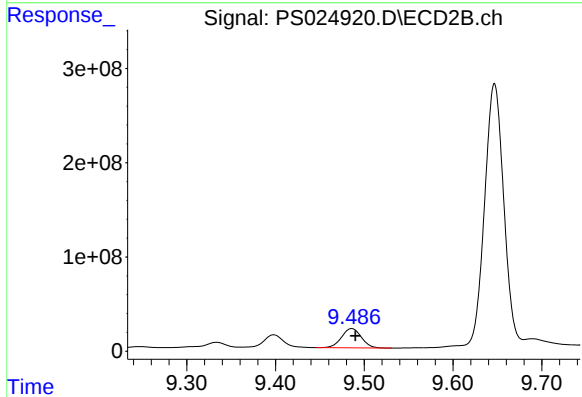
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 1027610240
Conc: 488.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

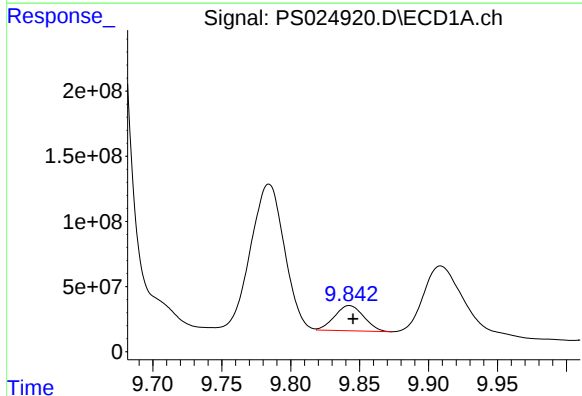
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



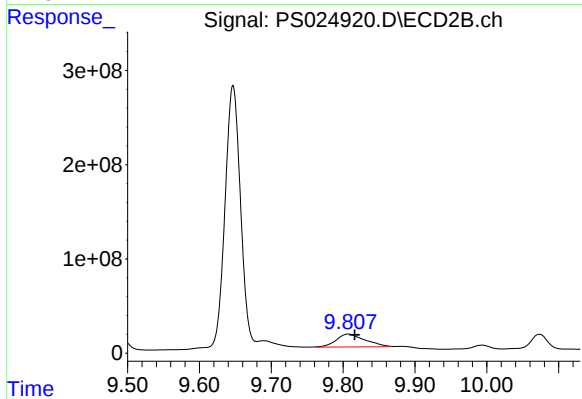
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 317287901
Conc: 650.77 ng/ml



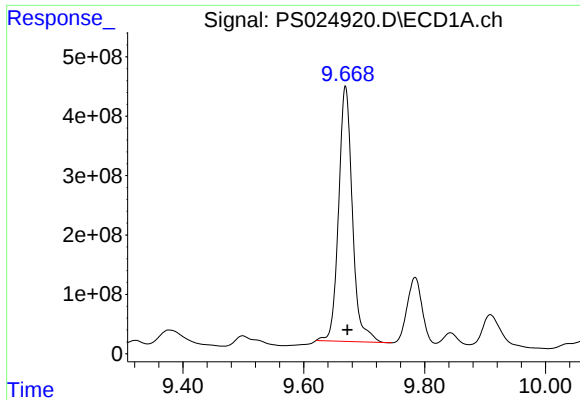
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.003 min
Response: 284132157
Conc: 28.81 ng/ml



#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 381804655
Conc: 133.91 ng/ml m



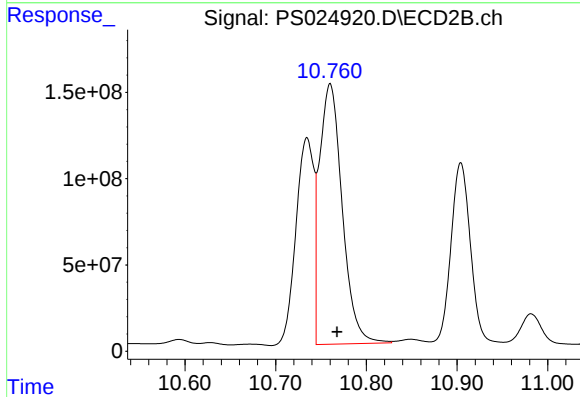
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.003 min
Response: 6805841511
Conc: 382.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MS

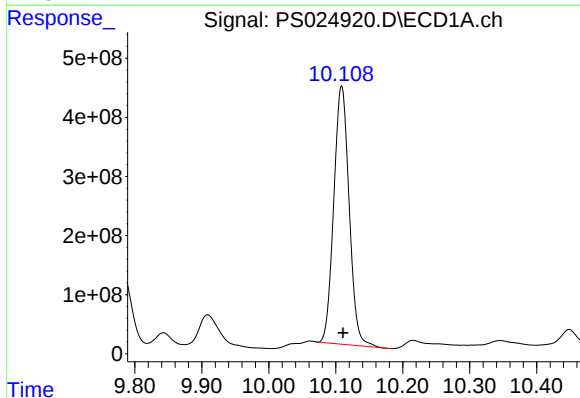
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2023
Supervised By :Ankita Jodhani 11/22/2023



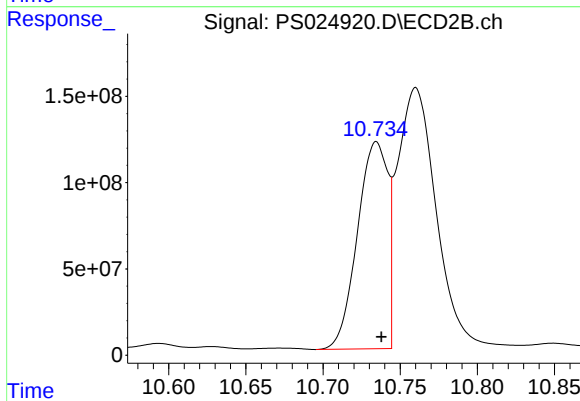
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 2629662999
Conc: 432.79 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: -0.002 min
Response: 6964589223
Conc: 406.98 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.003 min
Response: 1642963629
Conc: 326.92 ng/ml