

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031723\
 Data File : PS022426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2023 07:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2023
 Supervised By : Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 09:11:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.298	6.720	1910.6E6	1673.7E6	770.801	797.414
Target Compounds							
1) T	Dalapon	2.410	2.483	1962.2E6	2082.8E6	618.949	646.788
2) T	3,5-DICHL...	5.679	5.921	2696.3E6	2400.0E6	725.313	776.106
3) T	4-Nitroph...	6.142	6.348	1024.2E6	1048.0E6	804.887	784.686
5) T	DICAMBA	6.434	6.878	7673.3E6	7567.8E6	739.481	783.097
6) T	MCP	6.587	6.978	586.6E6	614.5E6	76.874	80.491
7) T	MCPA	6.709	7.188	786.3E6	804.2E6	75.505	78.898
8) T	DICHLORPROP	7.017	7.499	1969.2E6	1912.7E6	729.179	778.025
9) T	2,4-D	7.219	7.789	2477.5E6	2258.7E6	755.620	780.013
10) T	Pentachlo...	7.439	8.207	26775.6E6	25293.3E6	743.706	780.615
11) T	2,4,5-TP ...	7.966	8.571	11359.8E6	10599.8E6	736.574	788.028
12) T	2,4,5-T	8.225	8.945	12407.1E6	9976.1E6	715.142	829.469
13) T	2,4-DB	8.730	9.450	2159.9E6	1317.0E6	796.751	793.265m
14) T	DINOSEB	9.773	9.773	9735.6E6	7504.1E6	708.409	786.512
15) T	Picloram	9.612	10.743	18003.1E6	14760.5E6	730.825	752.854
16) T	DCPA	10.040	10.698	15619.9E6	12465.6E6	733.379	796.785

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031723\
Data File : PS022426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2023 07:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 23 Sample Multiplier: 1

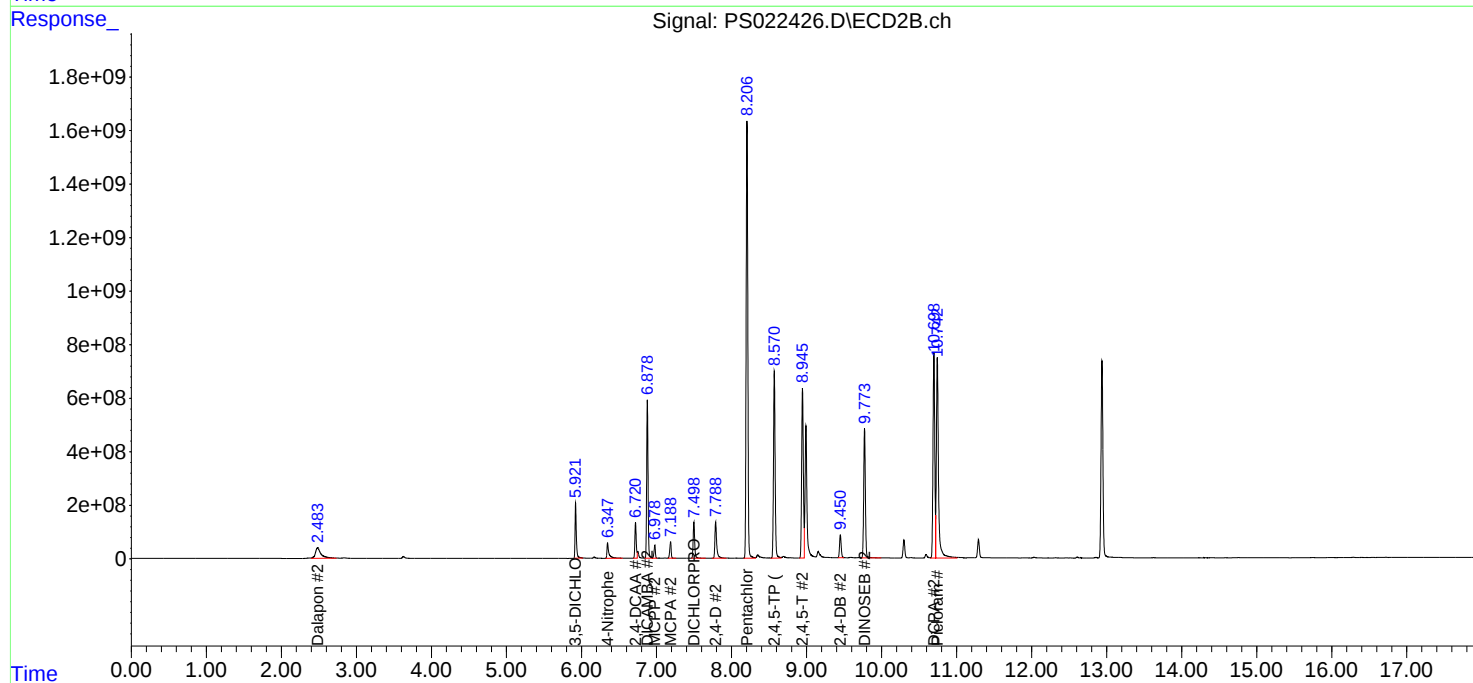
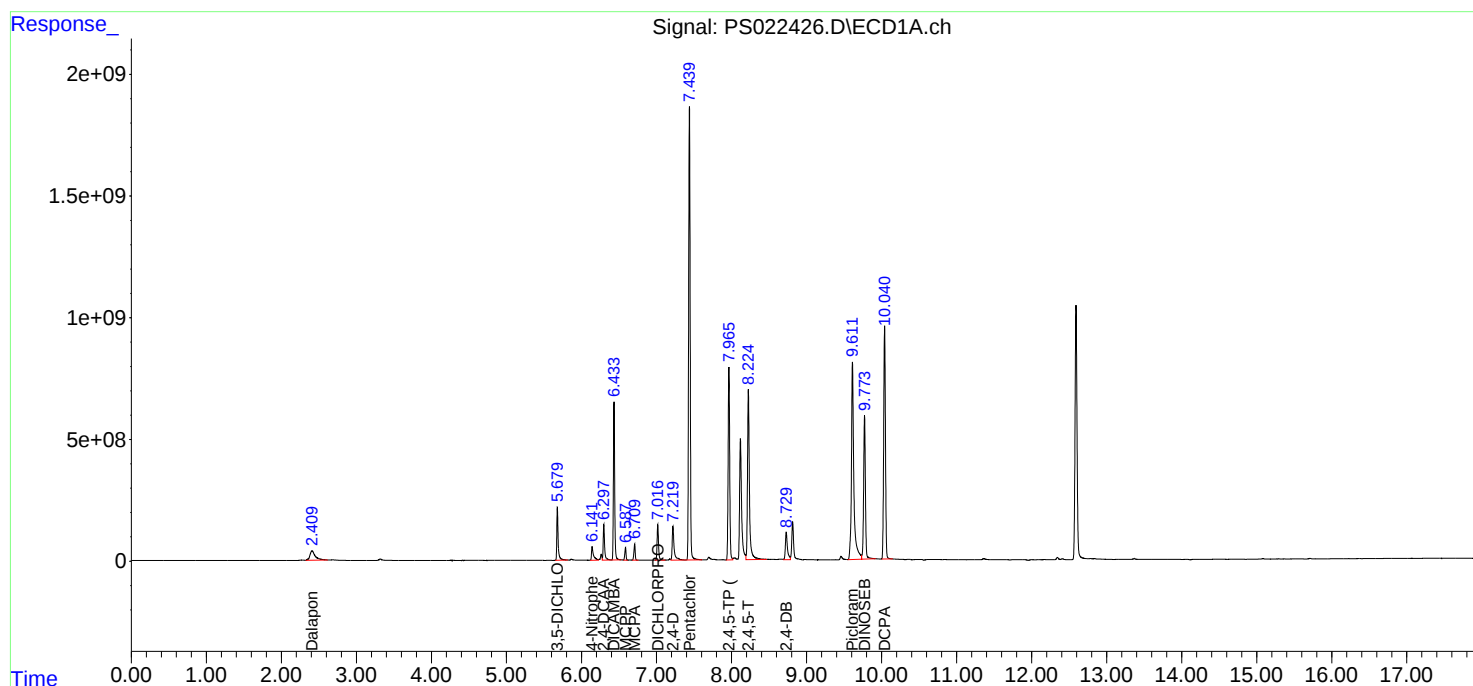
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

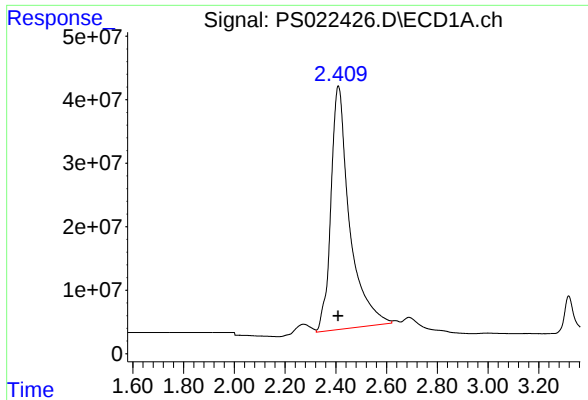
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/20/2023
Supervised By : Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 09:11:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
QLast Update : Mon Feb 20 13:26:02 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





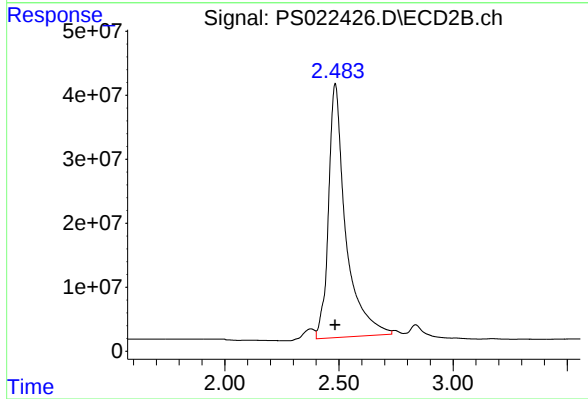
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.000 min
Response: 1962240355
Conc: 618.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

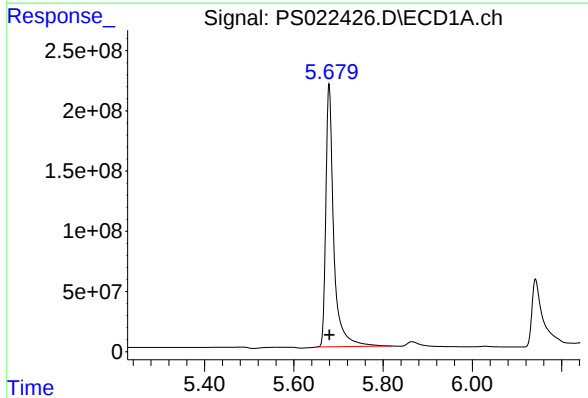
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



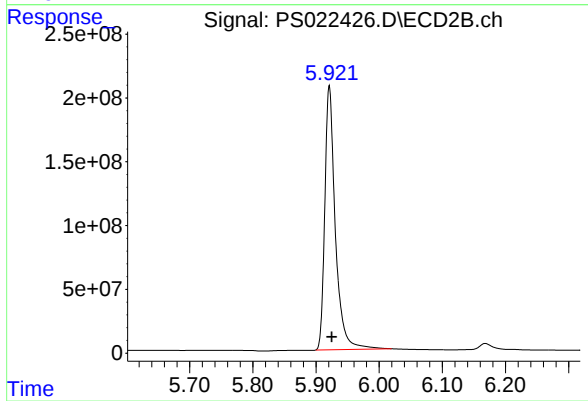
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 2082754222
Conc: 646.79 ng/ml



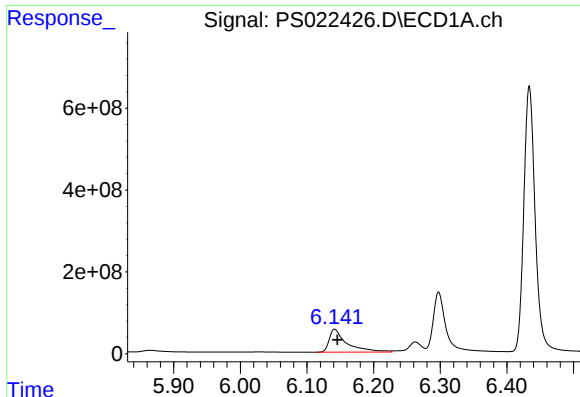
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2696276272
Conc: 725.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 2399972632
Conc: 776.11 ng/ml



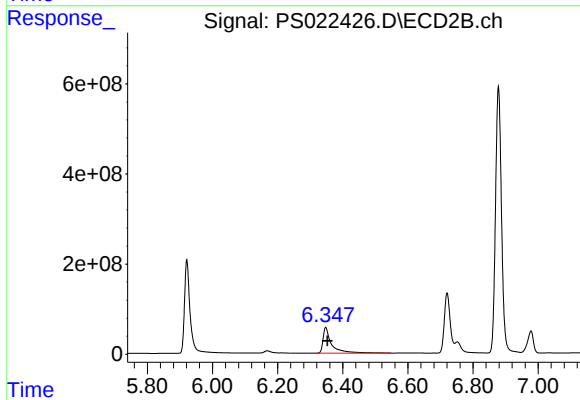
#3 4-Nitrophenol

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 1024233572
Conc: 804.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

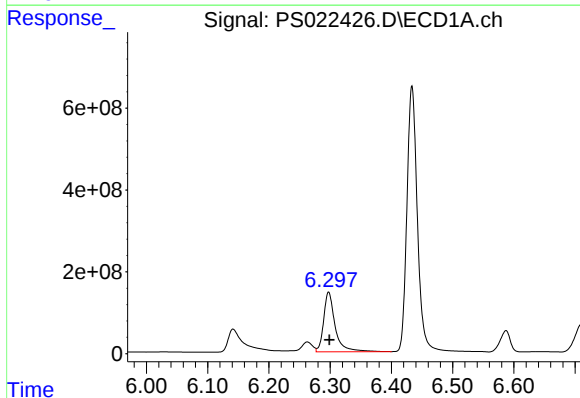
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



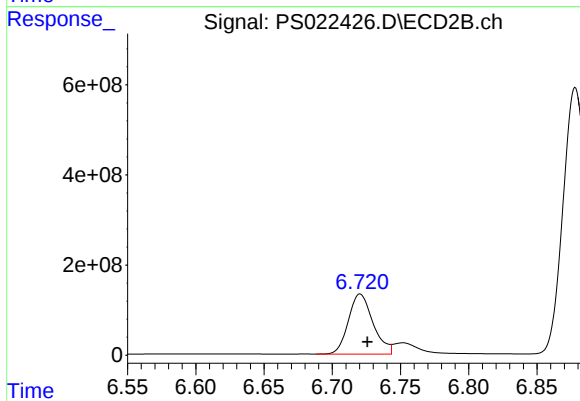
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 1047979933
Conc: 784.69 ng/ml



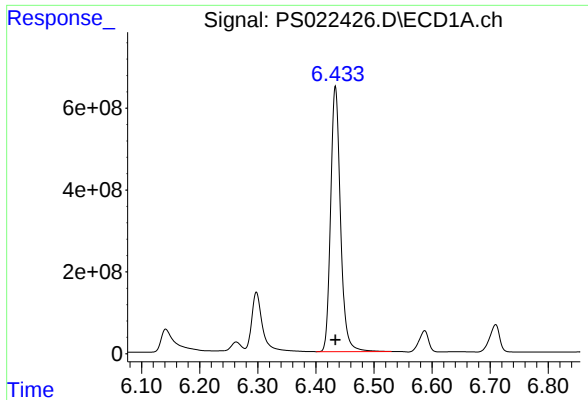
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1910577145
Conc: 770.80 ng/ml



#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1673743315
Conc: 797.41 ng/ml



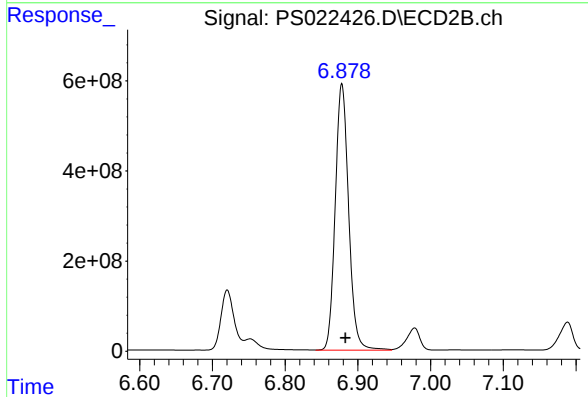
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7673288382
Conc: 739.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

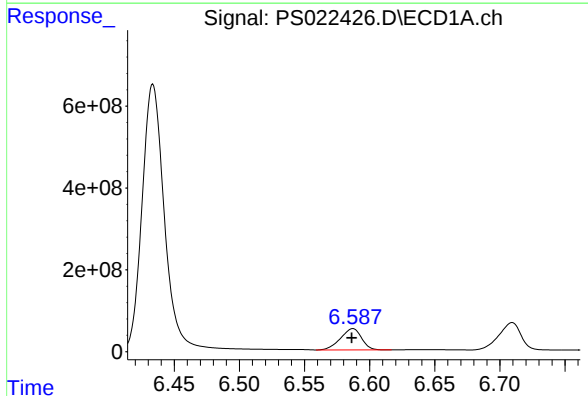
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



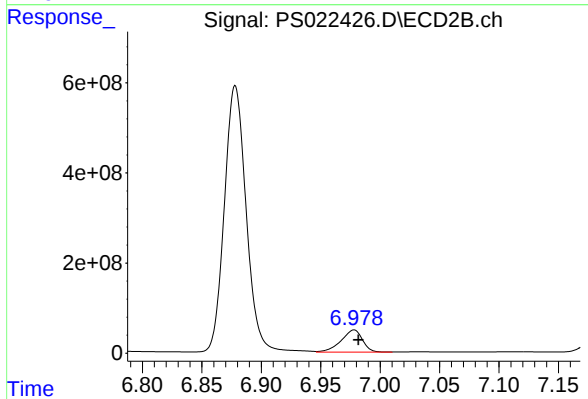
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 7567829147
Conc: 783.10 ng/ml



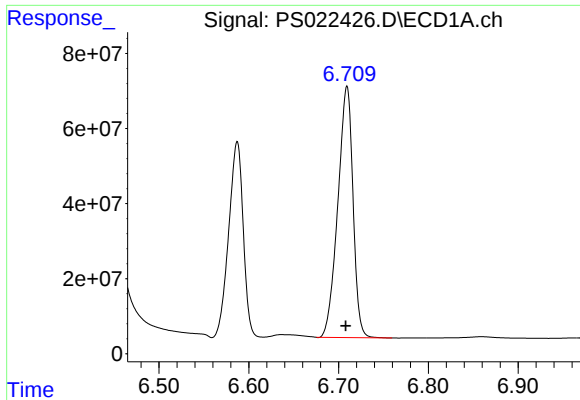
#6 MCP

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 586569017
Conc: 76.87 ug/ml



#6 MCP

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 614520758
Conc: 80.49 ug/ml



#7 MCPA

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 786319004
Conc: 75.50 ug/ml

Instrument :

ECD_S

ClientSampleId :

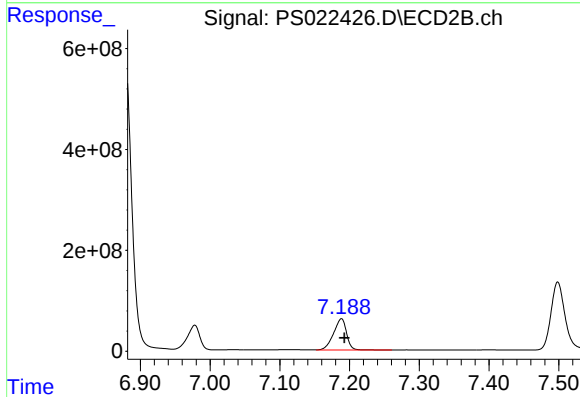
HSTDCCC750

Manual Integrations

APPROVED

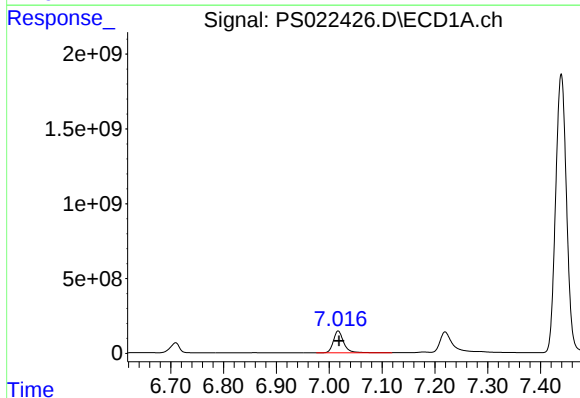
Reviewed By :Abdul Mirza 03/20/2023

Supervised By :Ankita Jodhani 03/20/2023



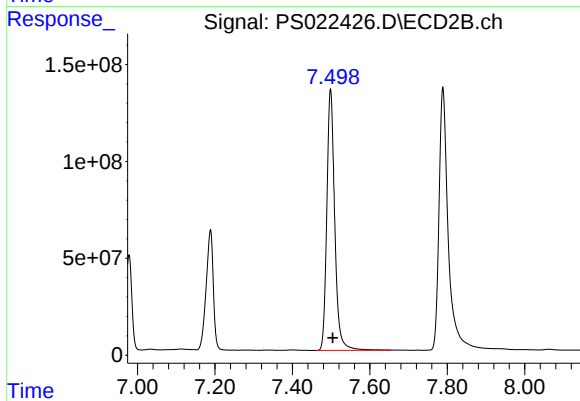
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 804174312
Conc: 78.90 ug/ml



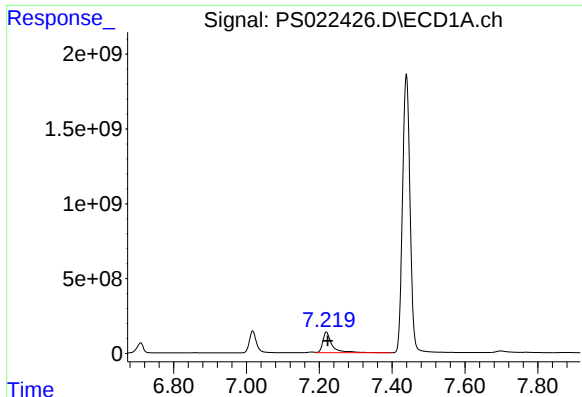
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1969232253
Conc: 729.18 ng/ml



#8 DICHLORPROP

R.T.: 7.499 min
Delta R.T.: -0.006 min
Response: 1912718083
Conc: 778.02 ng/ml



#9 2,4-D

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 2477474674
Conc: 755.62 ng/ml

Instrument :

ECD_S

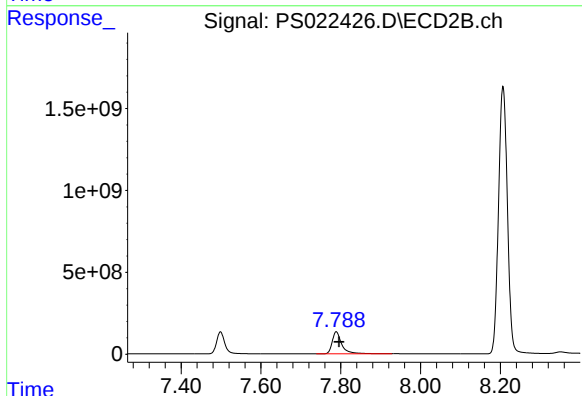
ClientSampleId :

HSTDCCC750

Manual Integrations

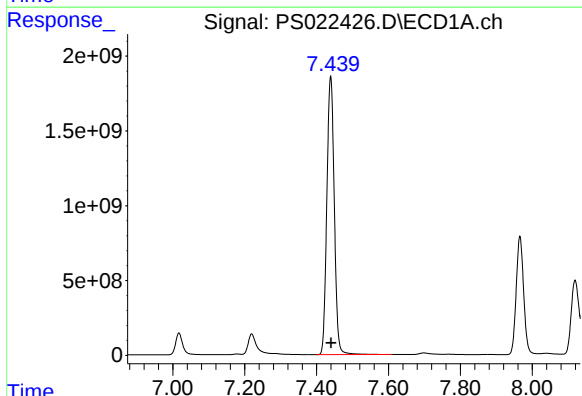
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



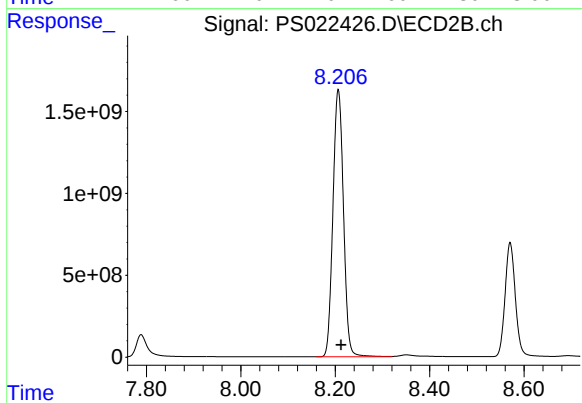
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 2258695187
Conc: 780.01 ng/ml



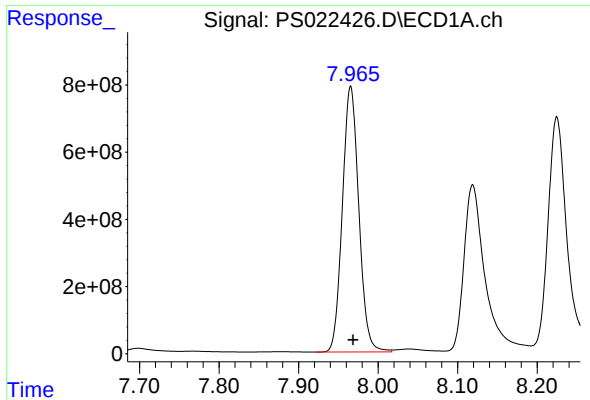
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 26775564149
Conc: 743.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 25293283802
Conc: 780.61 ng/ml



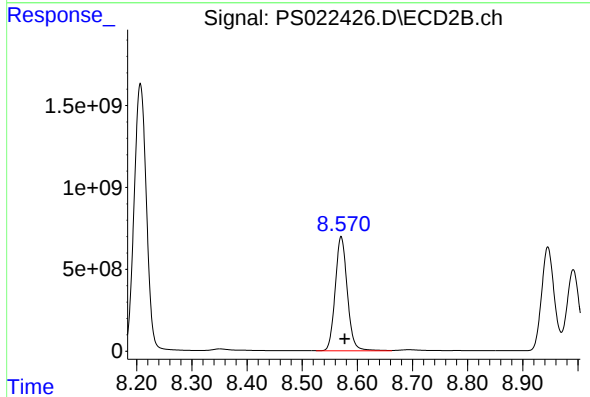
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 11359776801
Conc: 736.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

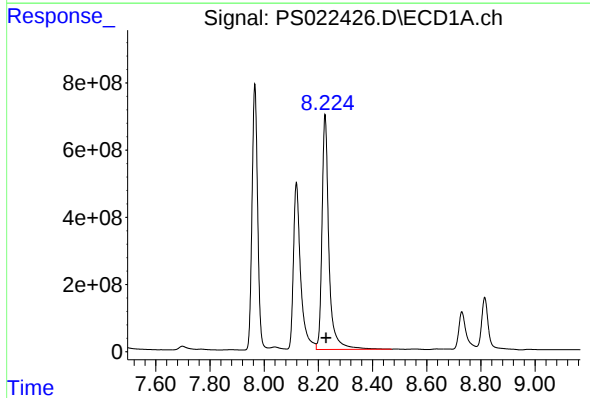
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



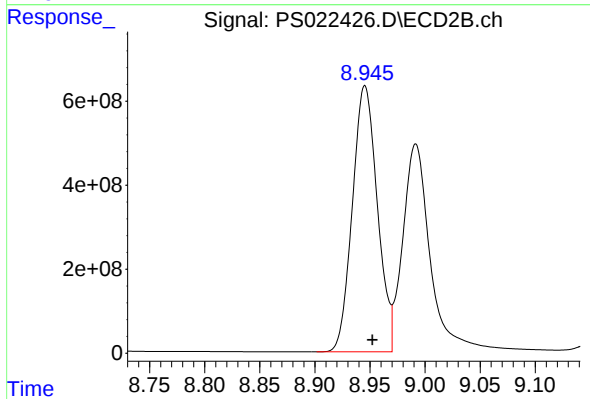
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 10599829788
Conc: 788.03 ng/ml



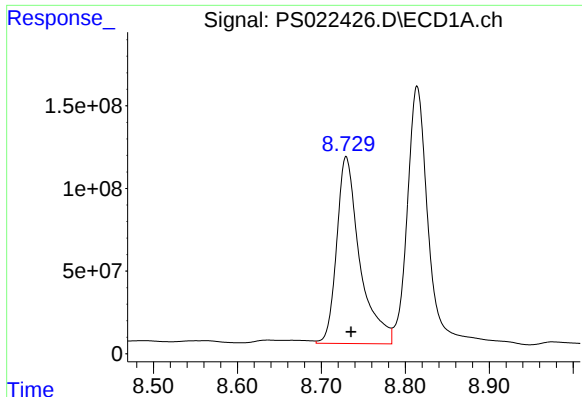
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 12407051327
Conc: 715.14 ng/ml



#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 9976062012
Conc: 829.47 ng/ml



#13 2,4-DB

R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 2159936482
Conc: 796.75 ng/ml

Instrument :

ECD_S

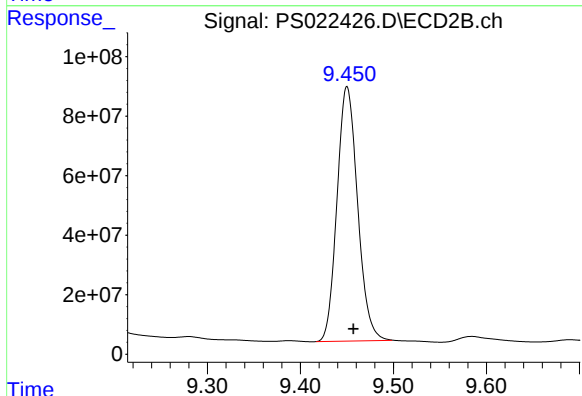
ClientSampleId :

HSTDCCC750

Manual Integrations

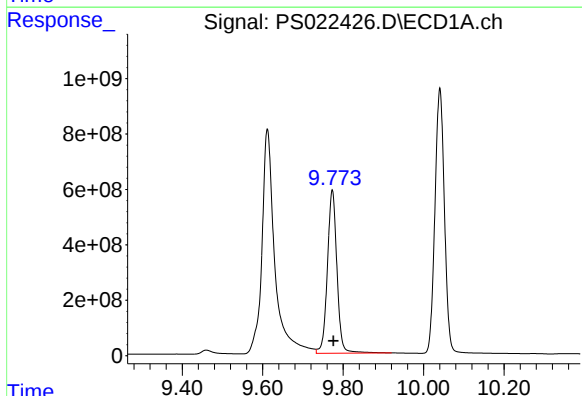
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



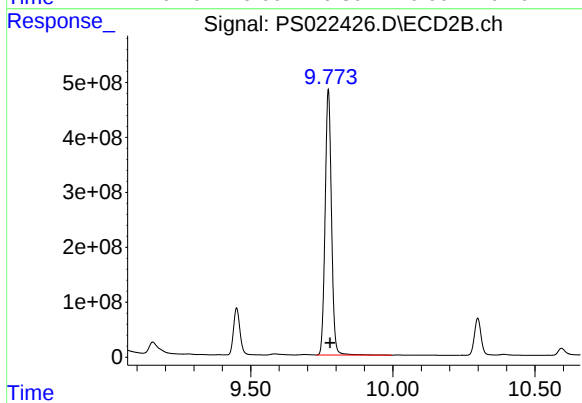
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: -0.007 min
Response: 1317028899
Conc: 793.27 ng/ml m



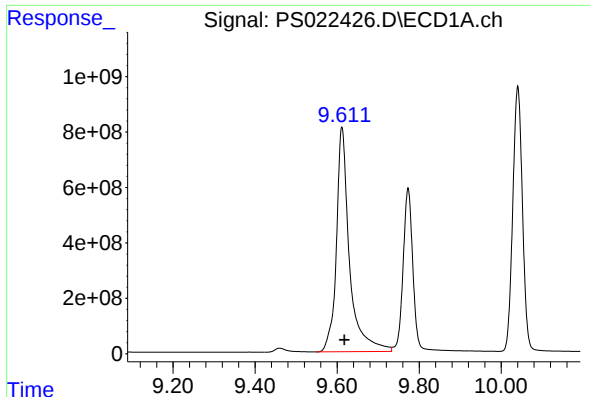
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 9735642750
Conc: 708.41 ng/ml



#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.006 min
Response: 7504088201
Conc: 786.51 ng/ml



#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 18003149219
Conc: 730.83 ng/ml

Instrument :

ECD_S

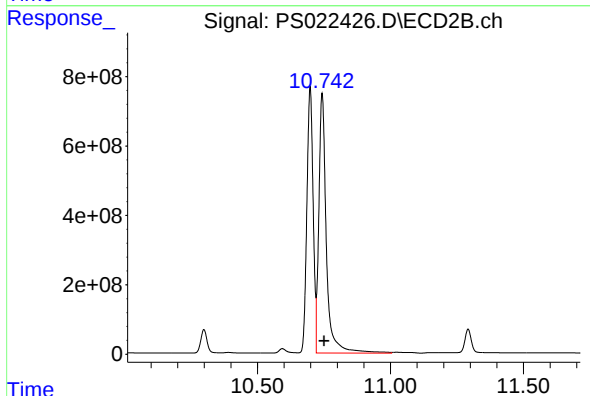
ClientSampleId :

HSTDCCC750

Manual Integrations

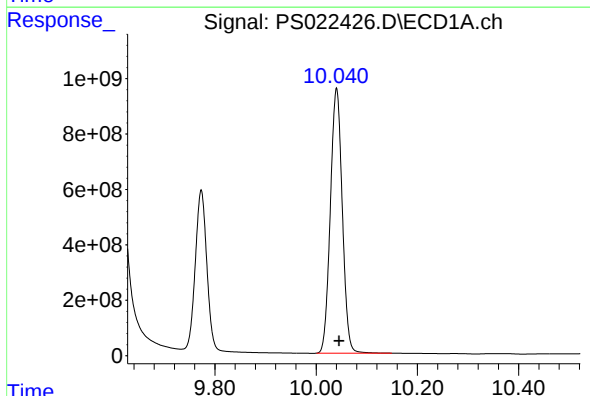
APPROVED

Reviewed By :Abdul Mirza 03/20/2023
Supervised By :Ankita Jodhani 03/20/2023



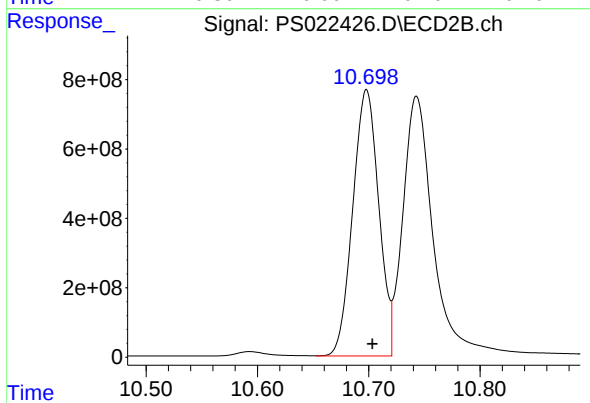
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 14760454373
Conc: 752.85 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 15619883568
Conc: 733.38 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 12465585622
Conc: 796.79 ng/ml