

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 15:59
 Operator : AR\AJ
 Sample : 01801-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/10/2023
 Supervised By : Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:31:12 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	6.299	6.722	1102.7E6	1175.7E6	444.861	560.117 #
Target Compounds							
1) T	Dalapon	2.413	2.485	1371.3E6	1502.8E6	432.546	466.671m
2) T	3,5-DICHL...	5.679	5.922	1676.7E6	1468.1E6	451.031	474.770
3) T	4-Nitroph...	6.143	6.349	542.6E6	444.7E6	426.431	332.948
5) T	DICAMBA	6.434	6.879	4211.3E6	4036.8E6	405.849	417.714
6) T	MCP	6.584	6.974	357.6E6	351.9E6	46.865	46.095
7) T	MCPA	6.705	7.183	436.7E6	470.4E6	41.937	46.148
8) T	DICHLORPROP	7.018	7.500	1130.1E6	1150.6E6	418.444	468.034
9) T	2,4-D	7.222	7.790	1370.9E6	1395.5E6	418.107	481.932
10) T	Pentachlo...	7.440	8.207	17477.6E6	16037.7E6	485.449	494.963
11) T	2,4,5-TP ...	7.966	8.570	7071.2E6	6314.8E6	458.499	469.463
12) T	2,4,5-T	8.225	8.947	7256.4E6	5741.7E6	418.257	477.395
13) T	2,4-DB	8.732	9.452	1037.6E6	752.0E6	382.734	452.933
14) T	DINOSEB	9.773	9.774	5683.4E6	4123.7E6	413.547	432.212
15) T	Picloram	9.616	10.745	9056.2E6	7538.6E6	367.629	384.504
16) T	DCPA	10.040	10.698	10224.8E6	7157.2E6	480.071	457.481

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
Data File : PS022355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 15:59
Operator : AR\AJ
Sample : 01801-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

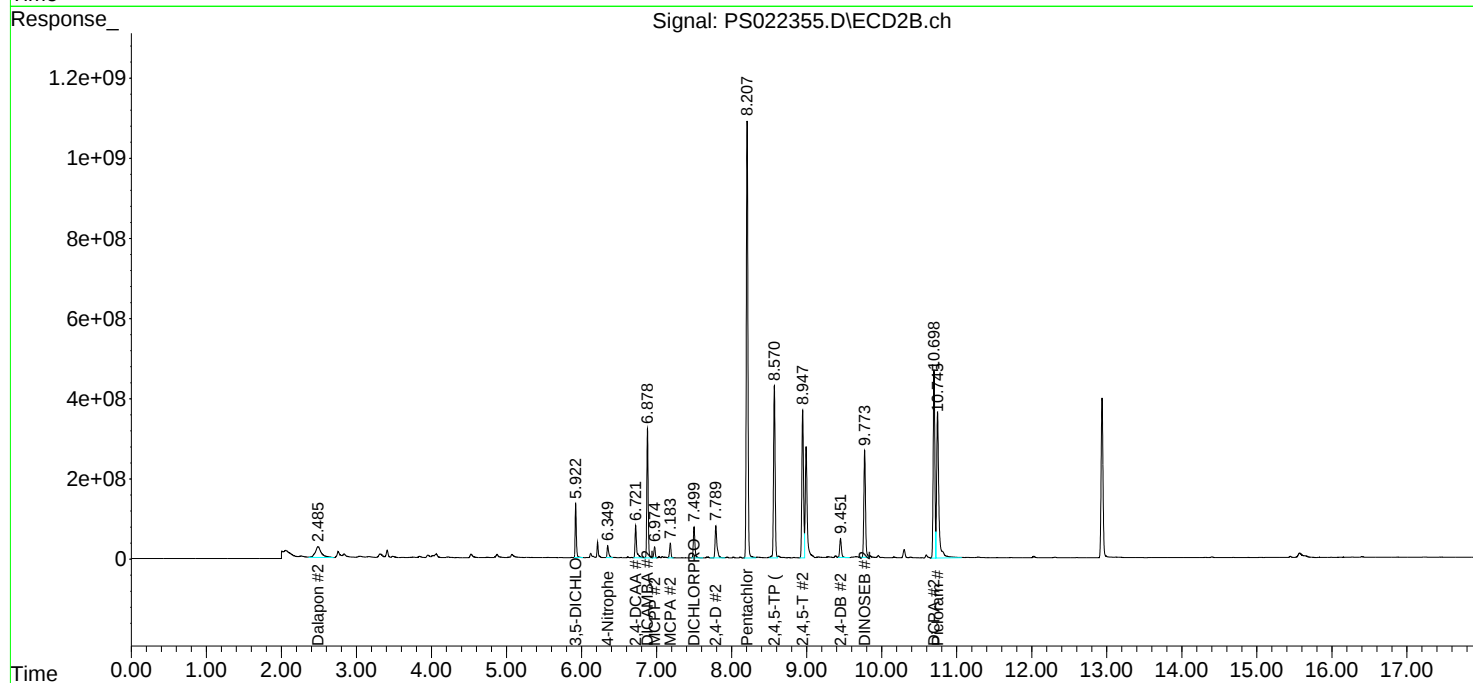
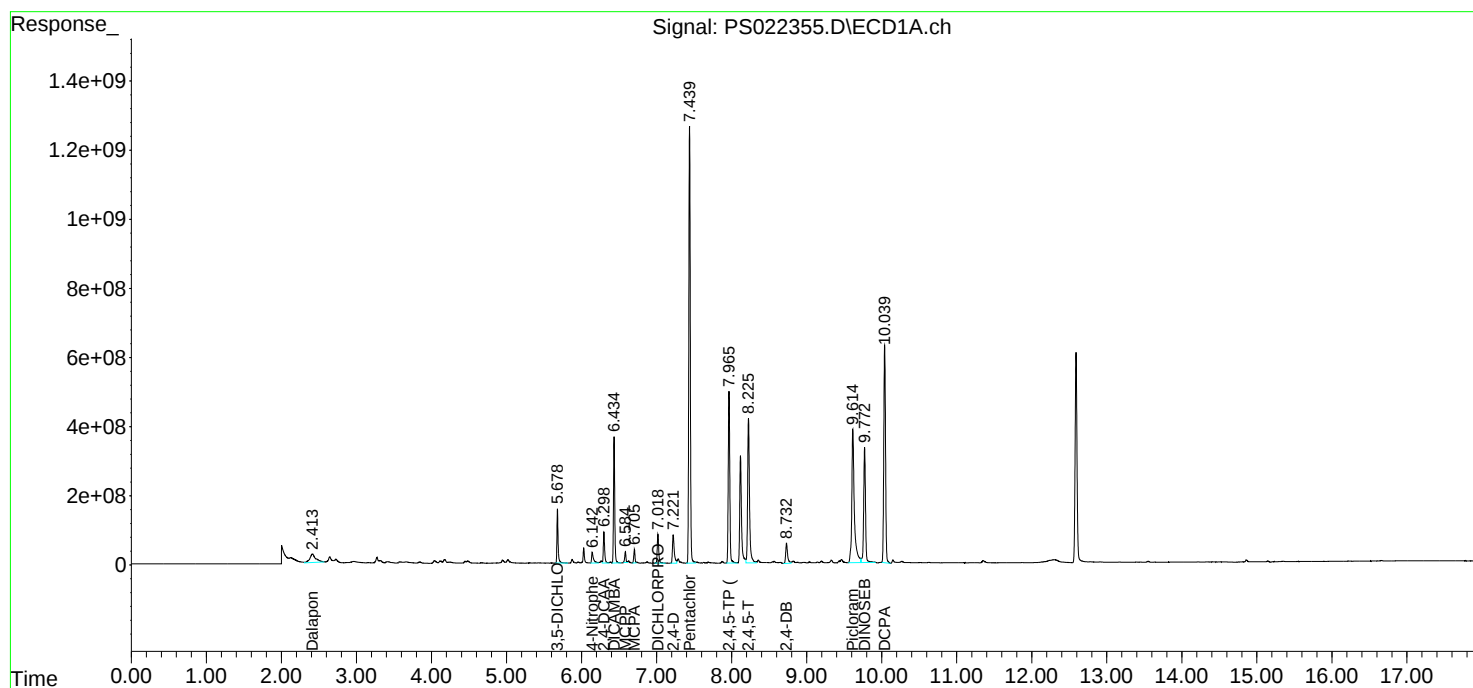
Instrument :
ECD_S
ClientSampleId :
C0AA1MS

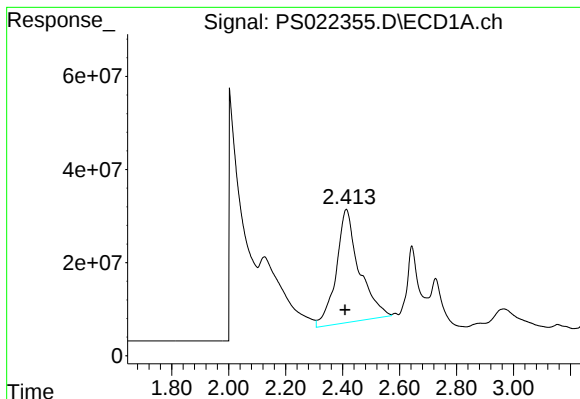
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/10/2023
Supervised By : Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:31:12 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





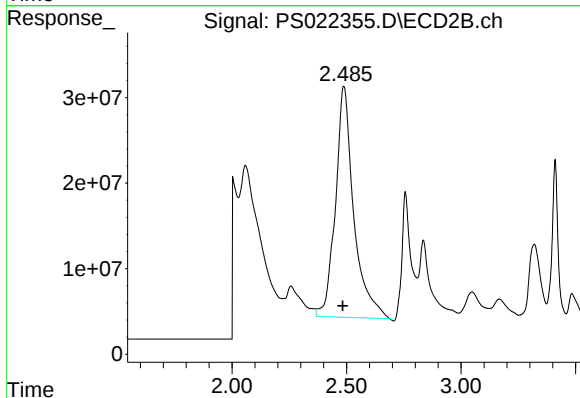
#1 Dalapon

R.T.: 2.413 min
Delta R.T.: 0.004 min
Response: 1371290609
Conc: 432.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MS

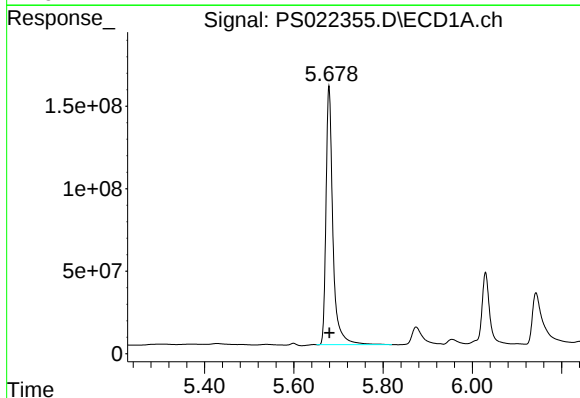
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



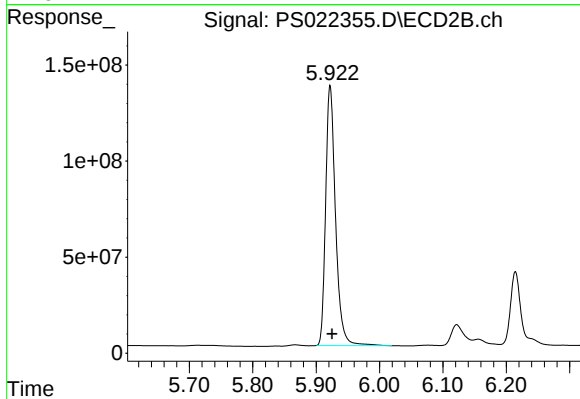
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 1502750168
Conc: 466.67 ng/ml m



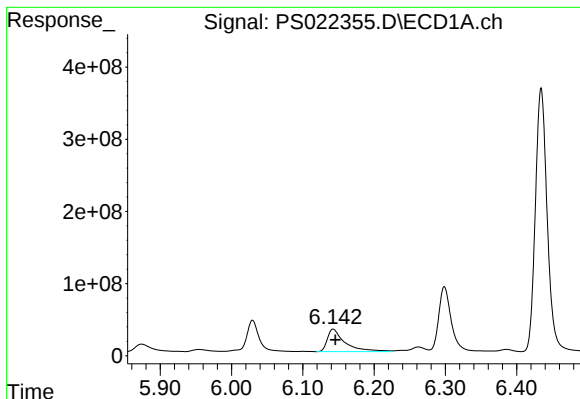
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1676659914
Conc: 451.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1468144458
Conc: 474.77 ng/ml



#3 4-Nitrophenol

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 542642080
Conc: 426.43 ng/ml

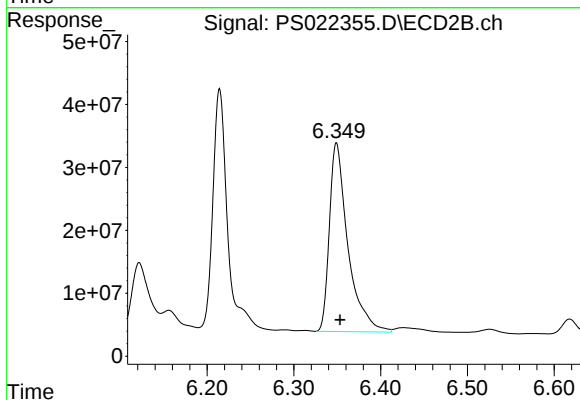
Instrument :

ECD_S

ClientSampleId :
C0AA1MS

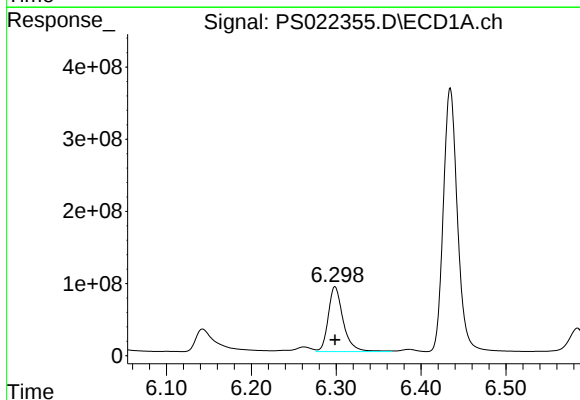
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



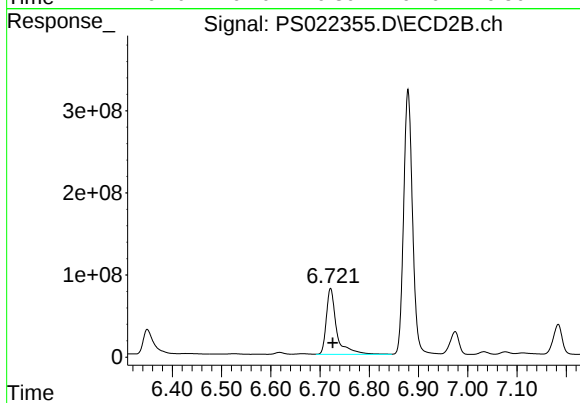
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 444665450
Conc: 332.95 ng/ml



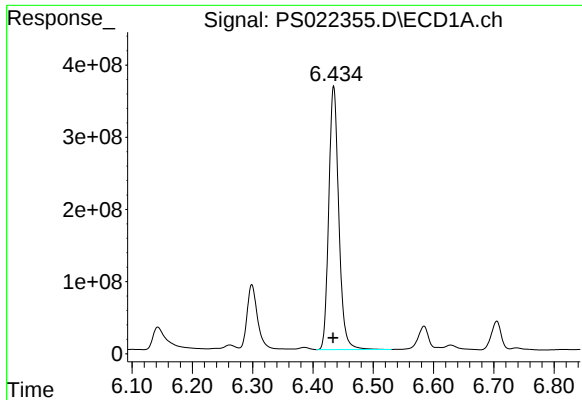
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1102672085
Conc: 444.86 ng/ml



#4 2,4-DCAA

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 1175665165
Conc: 560.12 ng/ml



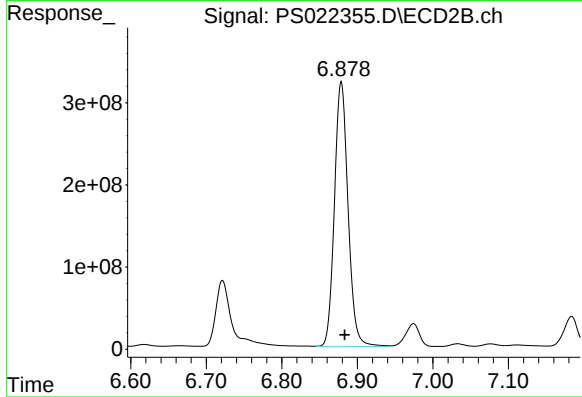
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 4211323919
Conc: 405.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MS

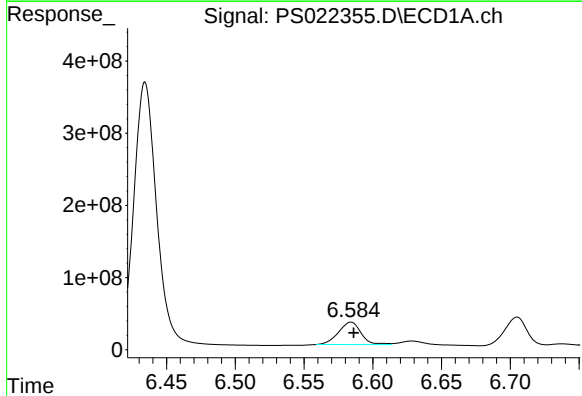
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



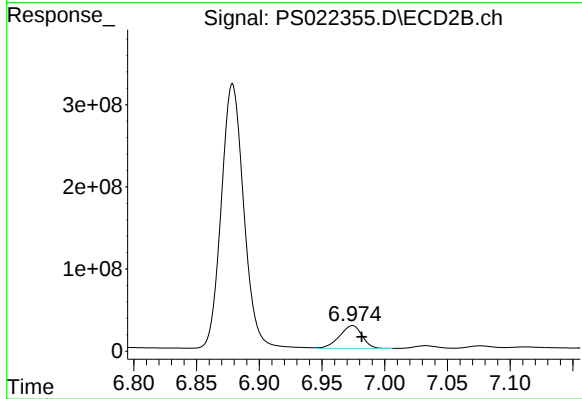
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 4036776159
Conc: 417.71 ng/ml



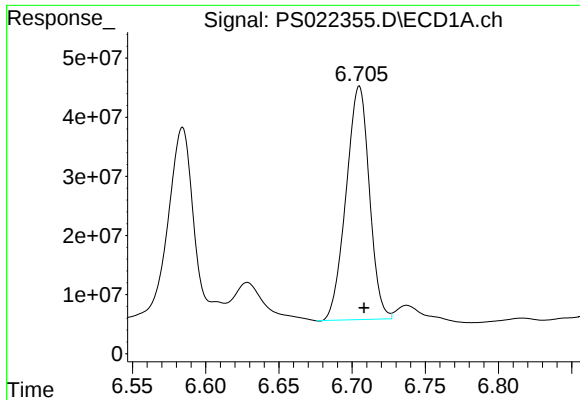
#6 MCPP

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 357592426
Conc: 46.87 ug/ml



#6 MCPP

R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 351921858
Conc: 46.10 ug/ml



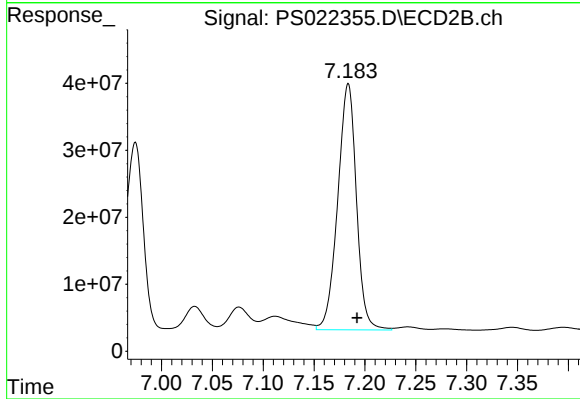
#7 MCPA

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 436733678
Conc: 41.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MS

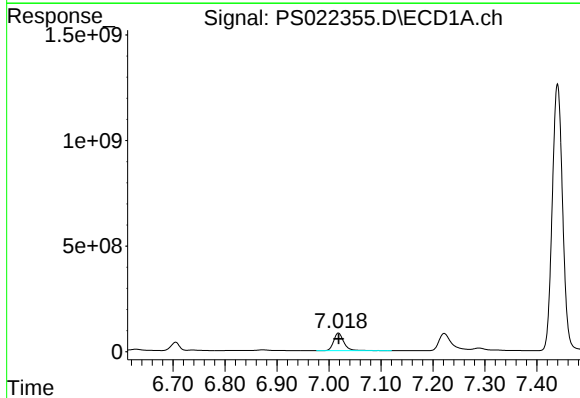
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



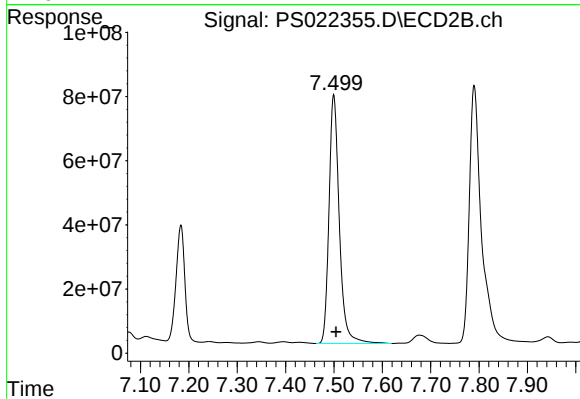
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 470373650
Conc: 46.15 ug/ml



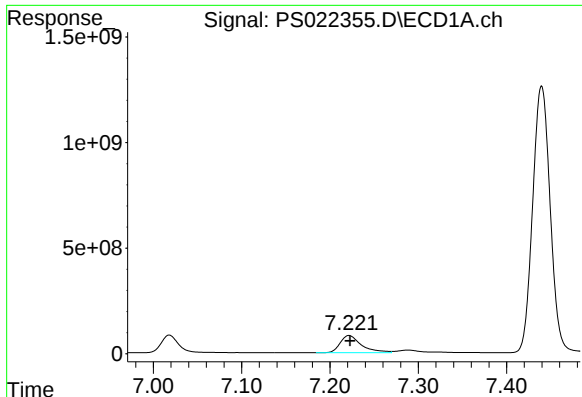
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1130056338
Conc: 418.44 ng/ml



#8 DICHLORPROP

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 1150626895
Conc: 468.03 ng/ml



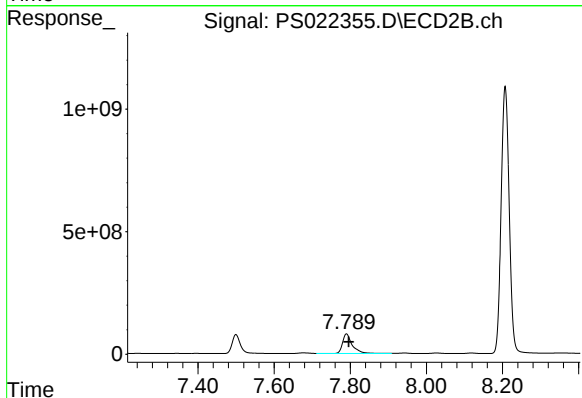
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 1370860513
Conc: 418.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MS

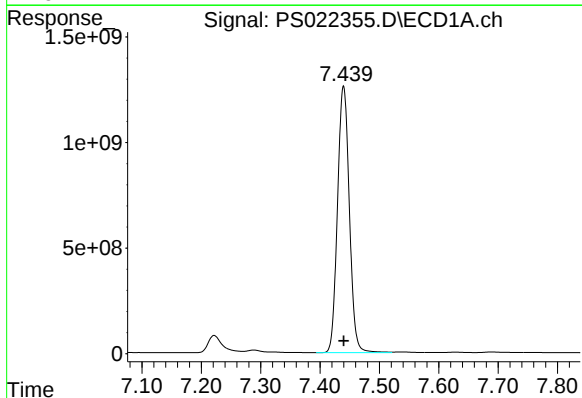
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



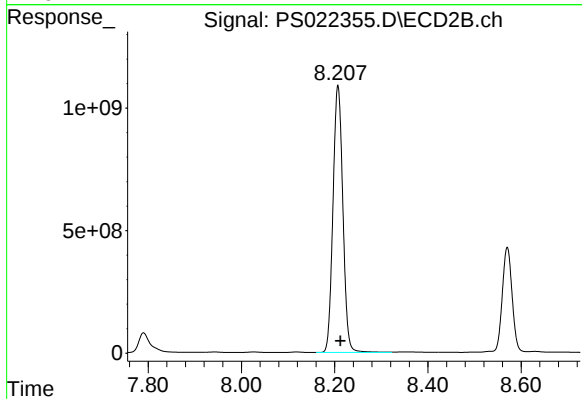
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 1395538401
Conc: 481.93 ng/ml



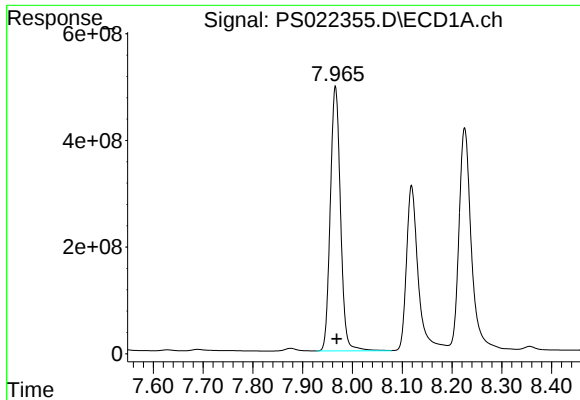
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 17477573158
Conc: 485.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 16037674924
Conc: 494.96 ng/ml



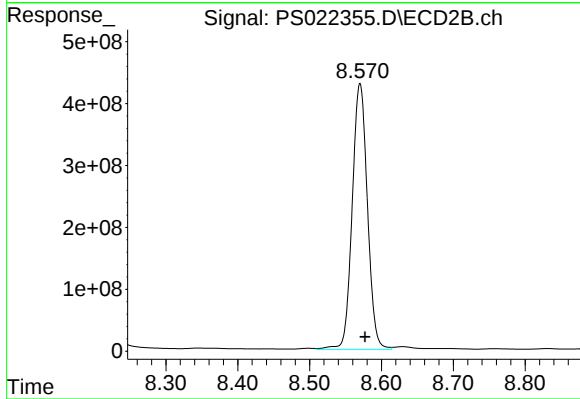
#11 2,4,5-TP (SILVEX)

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 7071176435
Conc: 458.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MS

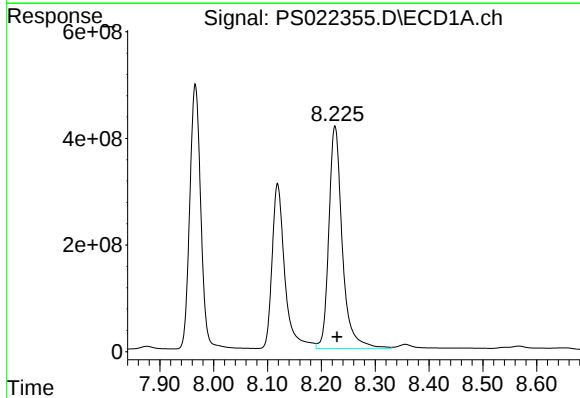
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



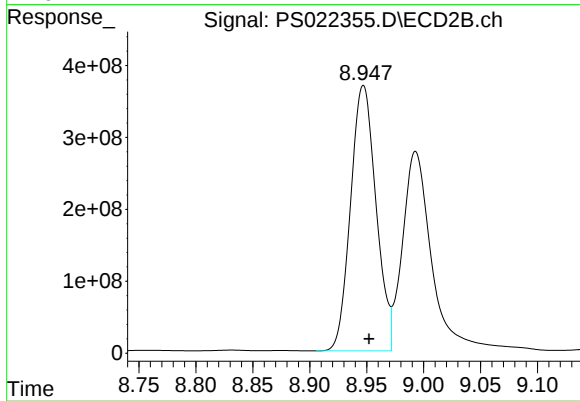
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 6314783847
Conc: 469.46 ng/ml



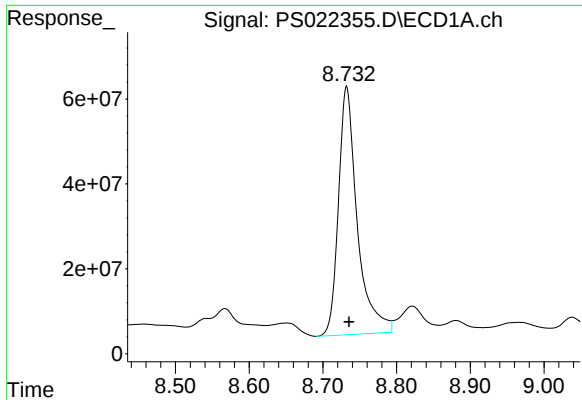
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 7256376035
Conc: 418.26 ng/ml



#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 5741658046
Conc: 477.40 ng/ml



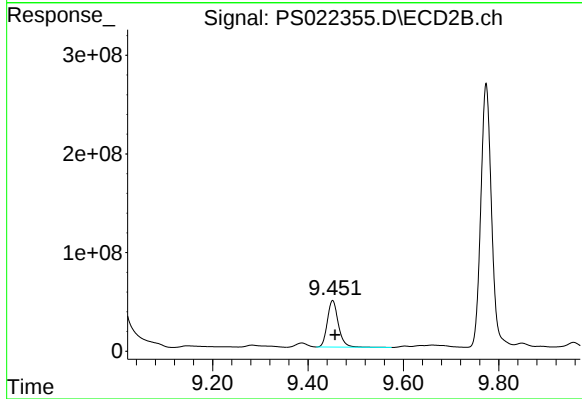
#13 2,4-DB

R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 1037564429
Conc: 382.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MS

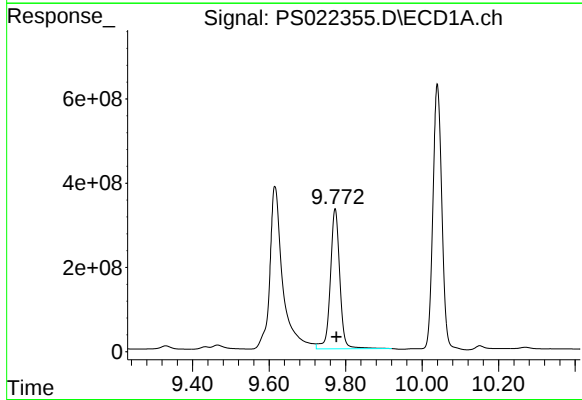
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



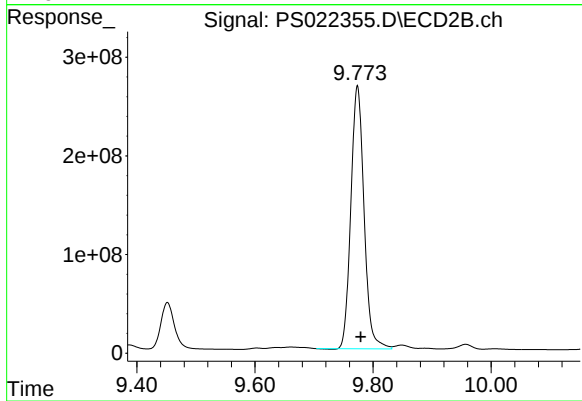
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 751988061
Conc: 452.93 ng/ml



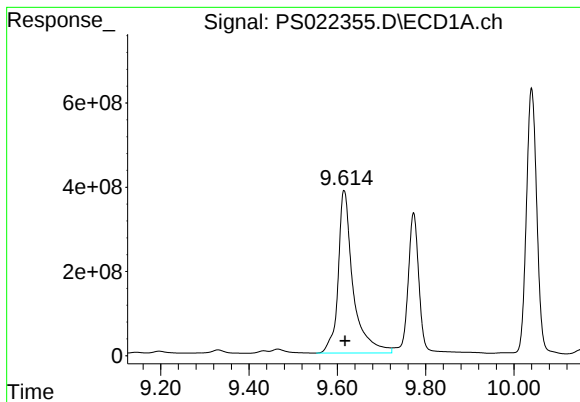
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 5683363168
Conc: 413.55 ng/ml



#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 4123718606
Conc: 432.21 ng/ml



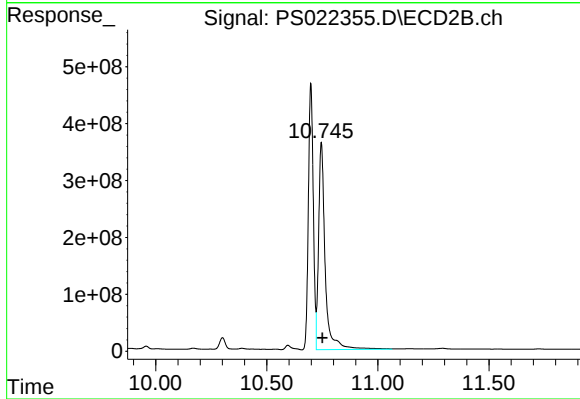
#15 Picloram

R.T.: 9.616 min
Delta R.T.: -0.002 min
Response: 9056172080
Conc: 367.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA1MS

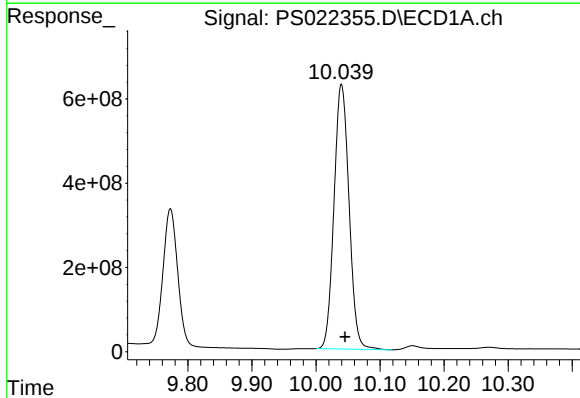
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/10/2023
Supervised By :Ankita Jodhani 03/10/2023



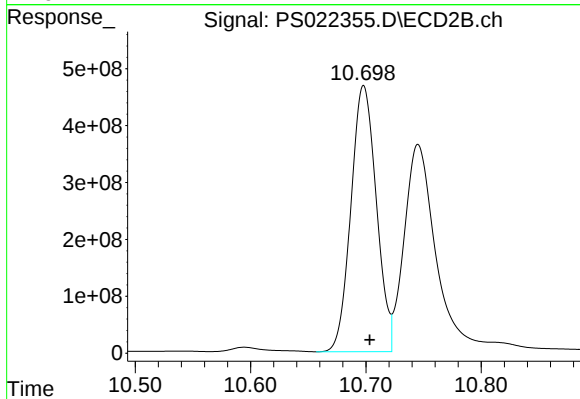
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.004 min
Response: 7538581129
Conc: 384.50 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 10224804790
Conc: 480.07 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 7157217429
Conc: 457.48 ng/ml