

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120922\
 Data File : PS021410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 12:09
 Operator : AR\AJ
 Sample : N5897-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2022
 Supervised By : Ankita Jodhani 12/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 04:30:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.378	6.810	1464.4E6	952.7E6	504.022m	552.623
Target Compounds							
1) T	Dalapon	2.481	2.556	1290.8E6	1277.3E6	408.467	568.985 #
2) T	3,5-DICHL...	5.750	5.991	2108.0E6	1294.0E6	530.401	494.491
3) T	4-Nitroph...	6.228	6.436	40086335	27099598	22.294	23.255
5) T	DICAMBA	6.521	6.975	5765.2E6	3764.4E6	500.999	492.901
6) T	MCPD	6.677	7.073	437.9E6	291.6E6	46.897	49.552
7) T	MCPA	6.802	7.285	668.9E6	470.5E6	52.215m	53.213m
8) T	DICHLORPROP	7.119	7.600	1619.4E6	1089.4E6	515.121	553.084
9) T	2,4-D	7.320	7.890	2062.1E6	1330.8E6	539.659	551.657
10) T	Pentachlo...	7.550	8.319	24124.8E6	14667.5E6	593.245	556.384
11) T	2,4,5-TP ...	8.079	8.681	10496.8E6	6053.9E6	567.681	540.597
12) T	2,4,5-T	8.338	9.057	9911.1E6	5702.8E6	525.299	526.157
13) T	2,4-DB	8.849	9.564	1277.6E6	709.8E6	348.860	493.774 #
14) T	DINOSEB	9.902	9.891	7579.2E6	3652.1E6	475.699	461.750
15) T	Picloram	9.736	10.863	13321.7E6	7485.3E6	465.143	460.301
16) T	DCPA	10.169	10.820	13685.2E6	7097.6E6	537.358	523.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120922\
Data File : PS021410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 12:09
Operator : AR\AJ
Sample : N5897-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

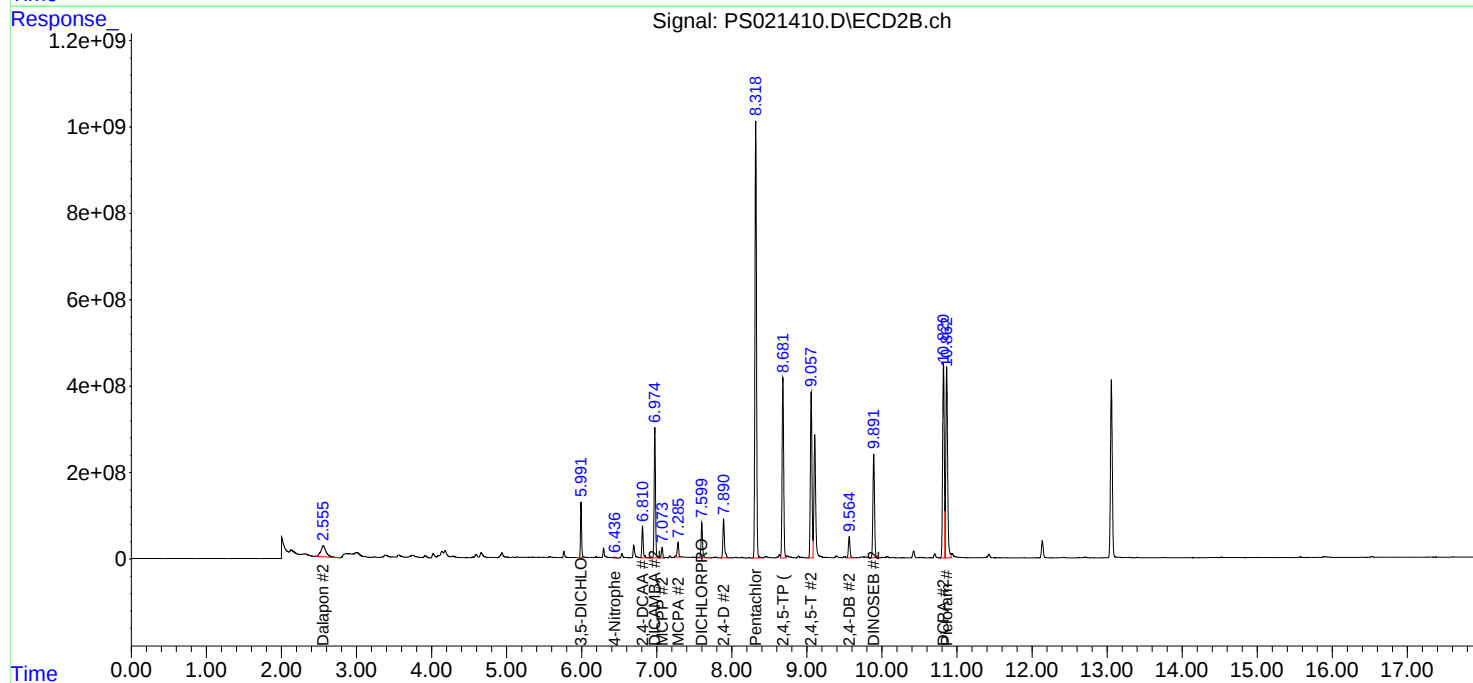
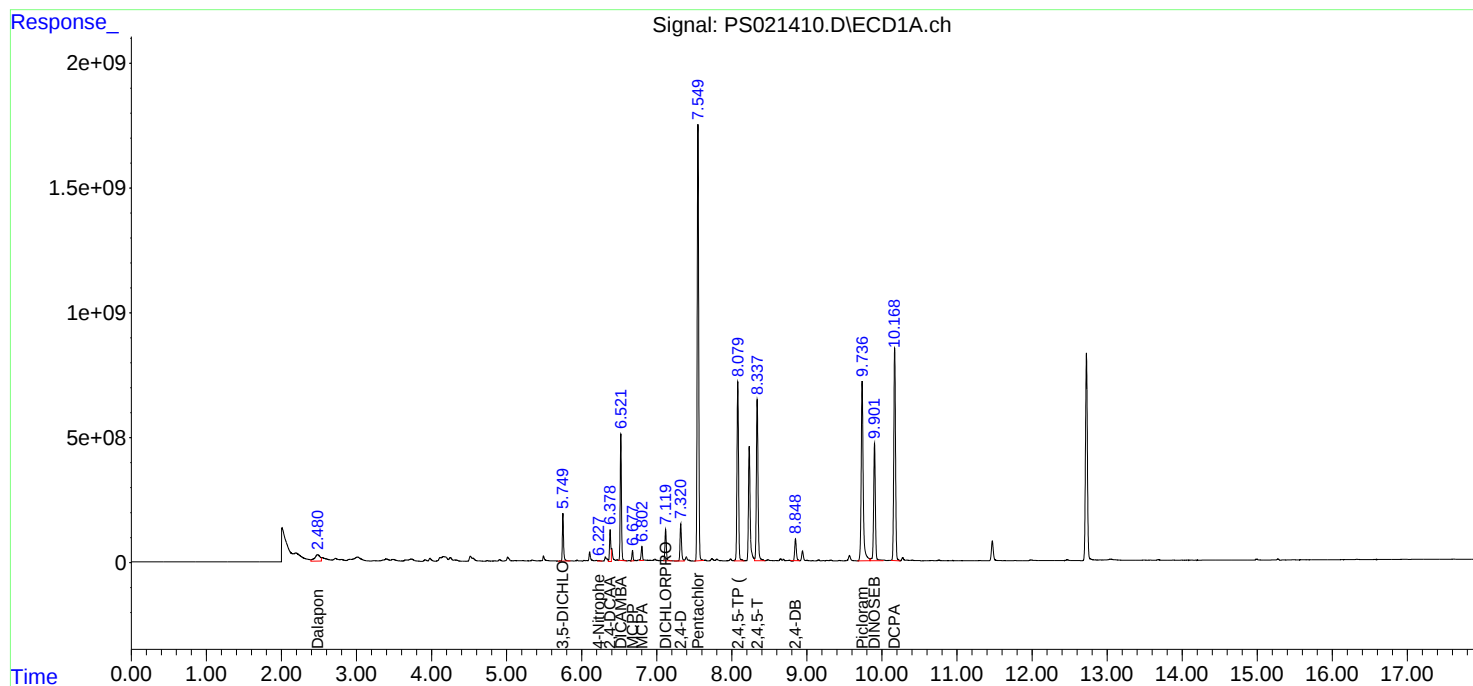
Instrument :
ECD_S
ClientSampleId :
COMPOSITEMSD

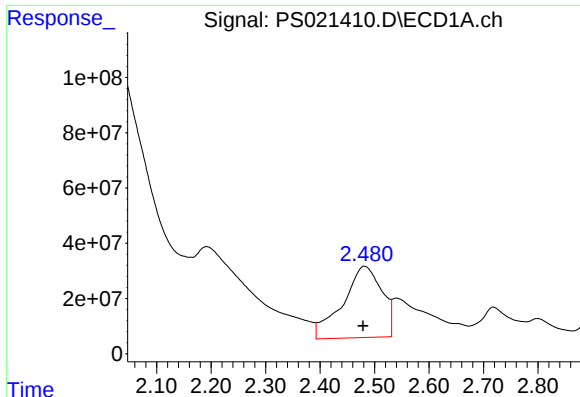
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/12/2022
Supervised By : Ankita Jodhani 12/12/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 04:30:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
Quant Title : 8080.M
QLast Update : Wed Dec 07 15:59:29 2022
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





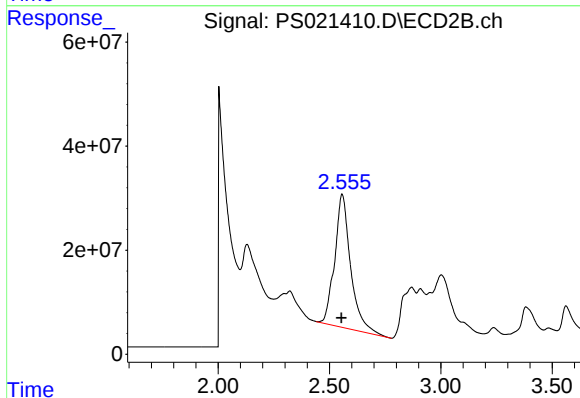
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.002 min
Response: 1290786240
Conc: 408.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMSD

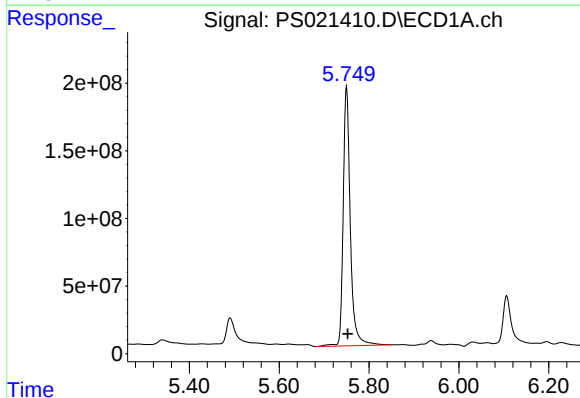
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2022
Supervised By :Ankita Jodhani 12/12/2022



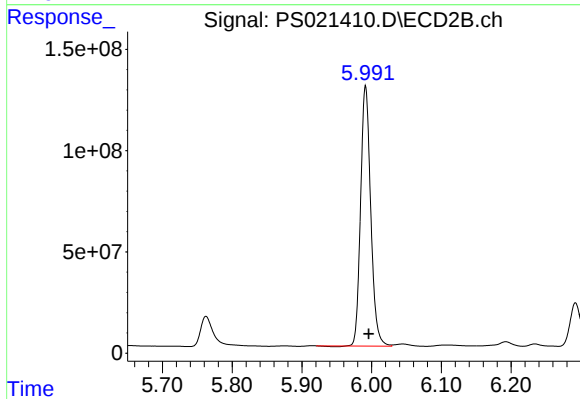
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1277336042
Conc: 568.99 ng/ml



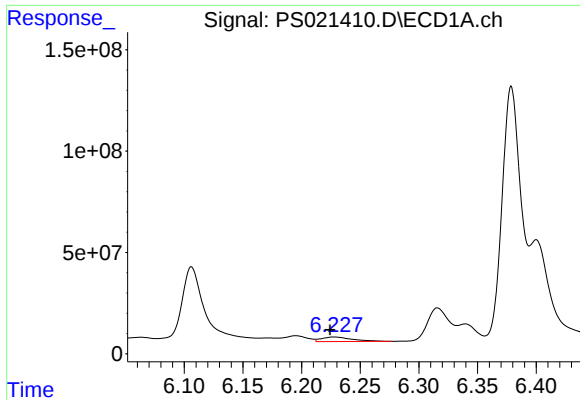
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 2108011259
Conc: 530.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 1293972229
Conc: 494.49 ng/ml



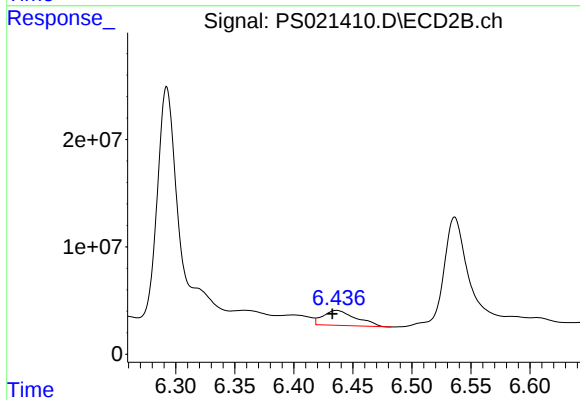
#3 4-Nitrophenol

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 40086335
Conc: 22.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMSD

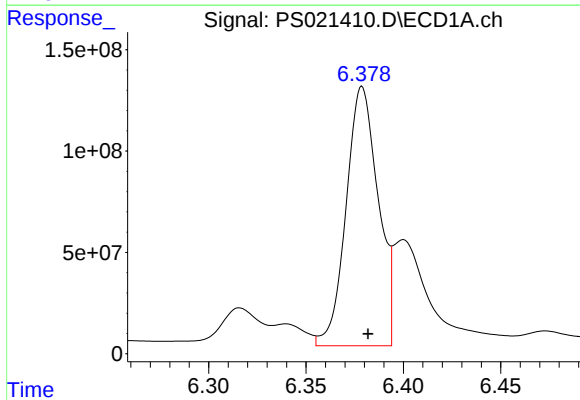
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2022
Supervised By :Ankita Jodhani 12/12/2022



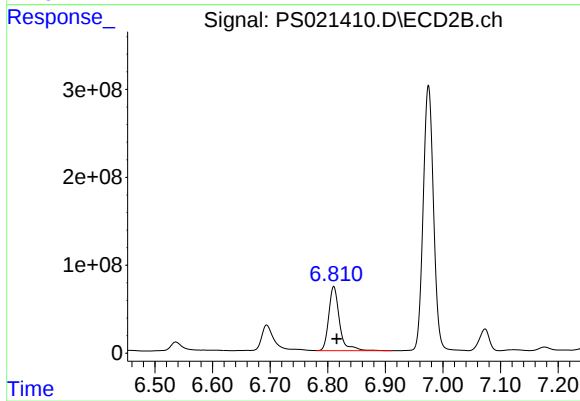
#3 4-Nitrophenol

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 27099598
Conc: 23.25 ng/ml



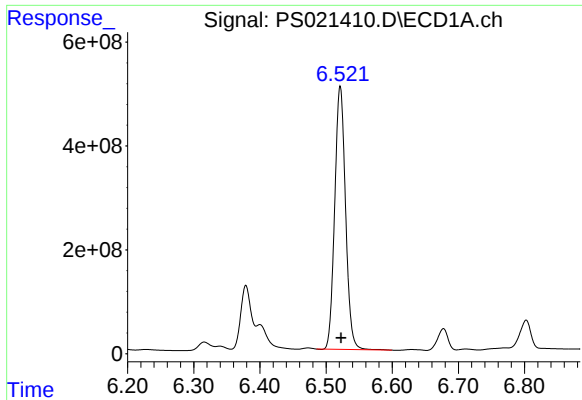
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 1464434344
Conc: 504.02 ng/ml m



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 952717595
Conc: 552.62 ng/ml



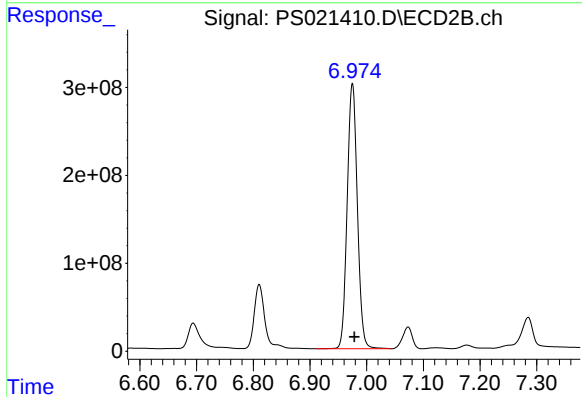
#5 DICAMBA

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 5765153174
Conc: 501.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMSD

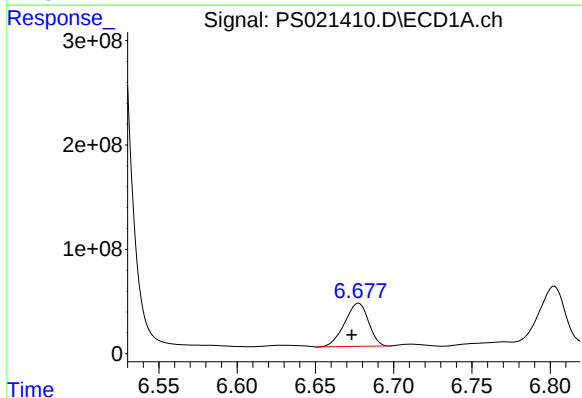
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2022
Supervised By :Ankita Jodhani 12/12/2022



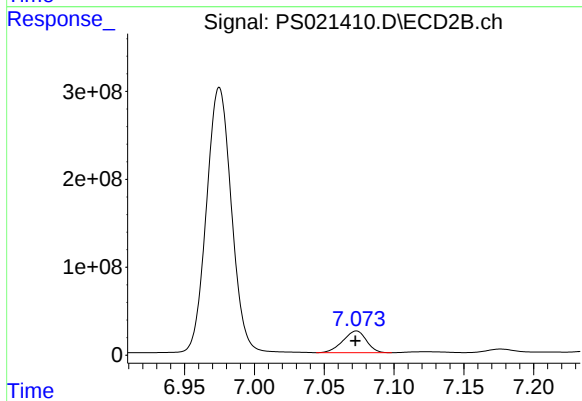
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 3764378760
Conc: 492.90 ng/ml



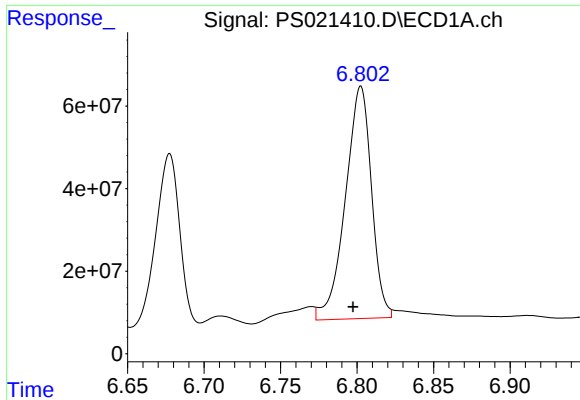
#6 MCP

R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 437883084
Conc: 46.90 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 291562469
Conc: 49.55 ug/ml



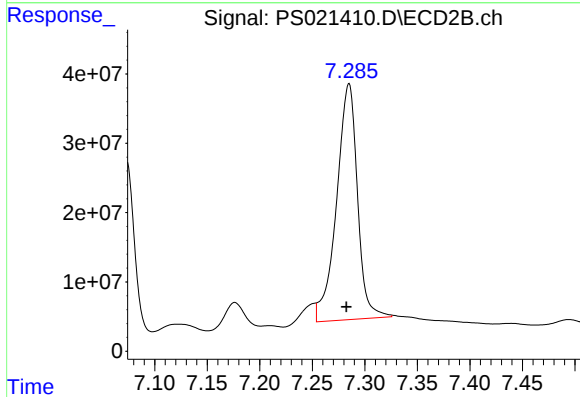
#7 MCPA

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 668857819
Conc: 52.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMSD

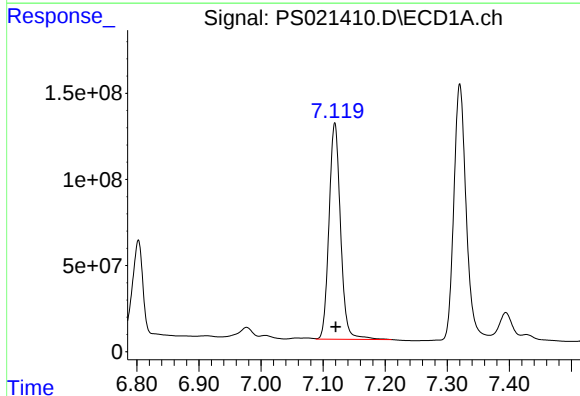
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2022
Supervised By :Ankita Jodhani 12/12/2022



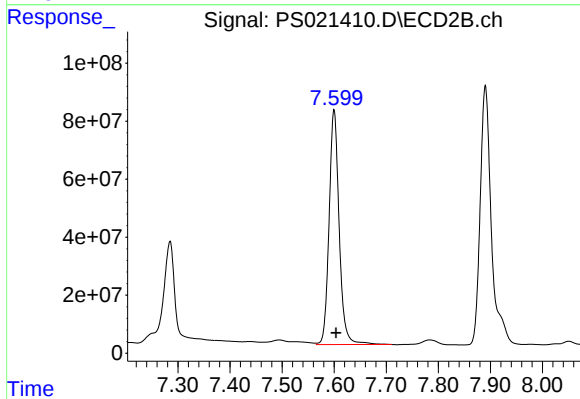
#7 MCPA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 470543578
Conc: 53.21 ug/ml m



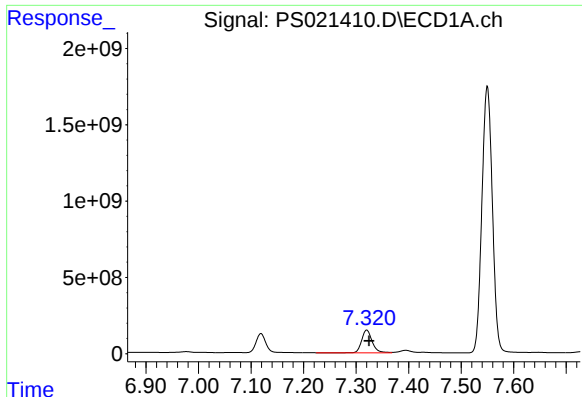
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 1619425942
Conc: 515.12 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 1089372643
Conc: 553.08 ng/ml



#9 2,4-D

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 2062110092
Conc: 539.66 ng/ml

Instrument :

ECD_S

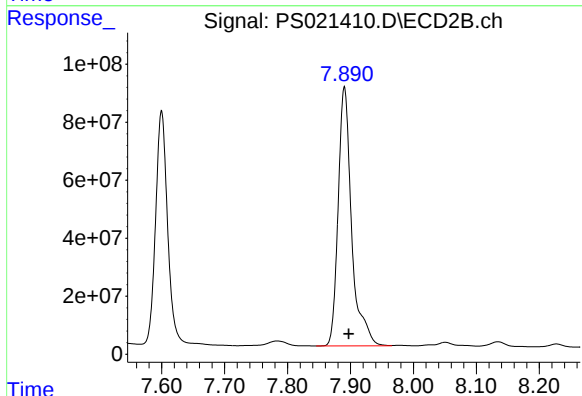
ClientSampleId :

COMPOSITEMSD

Manual Integrations

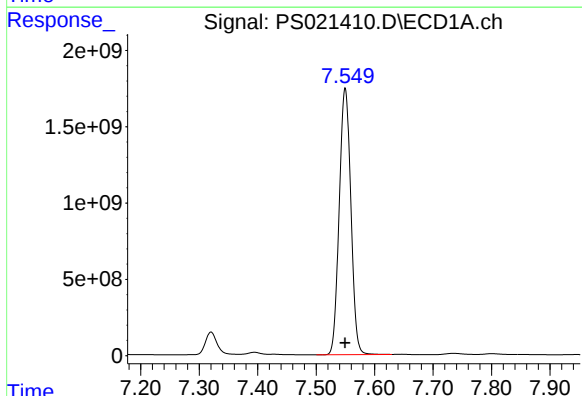
APPROVED

Reviewed By :Abdul Mirza 12/12/2022
Supervised By :Ankita Jodhani 12/12/2022



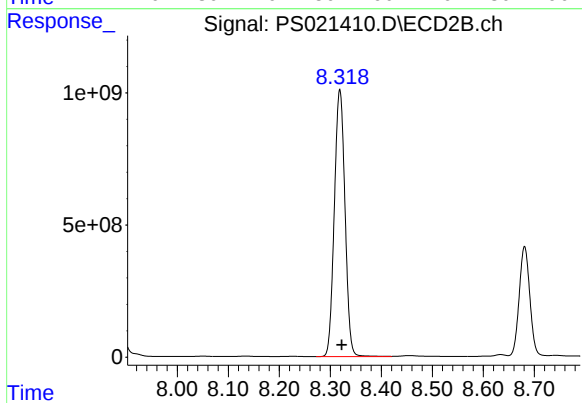
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 1330761766
Conc: 551.66 ng/ml



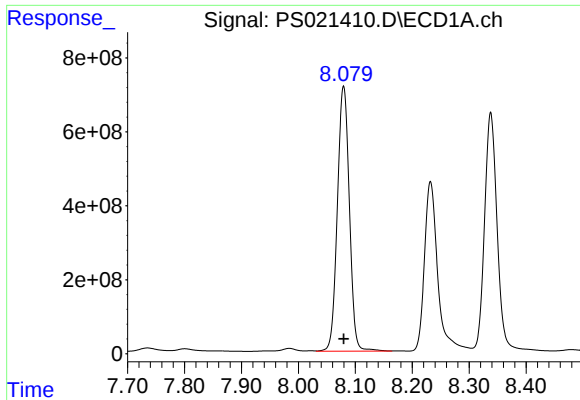
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 24124757067
Conc: 593.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 14667491242
Conc: 556.38 ng/ml



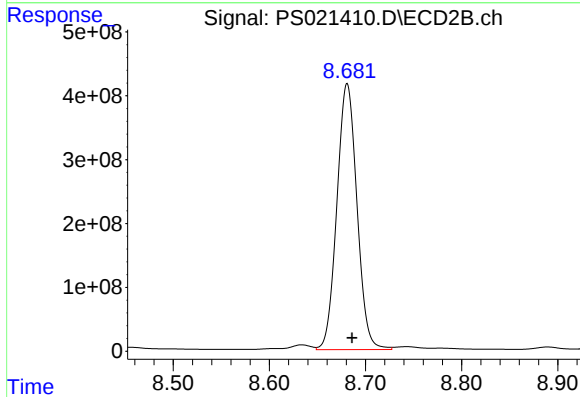
#11 2,4,5-TP (SILVEX)

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 10496767317
Conc: 567.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMSD

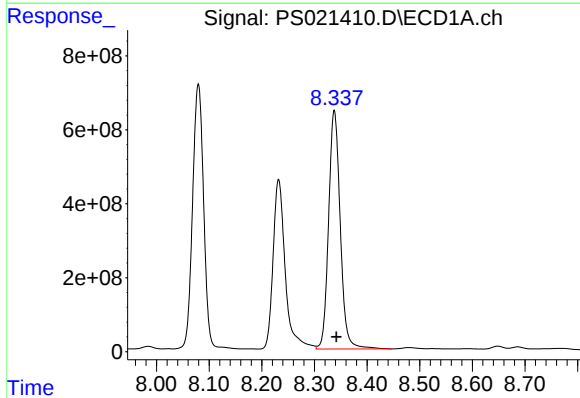
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2022
Supervised By :Ankita Jodhani 12/12/2022



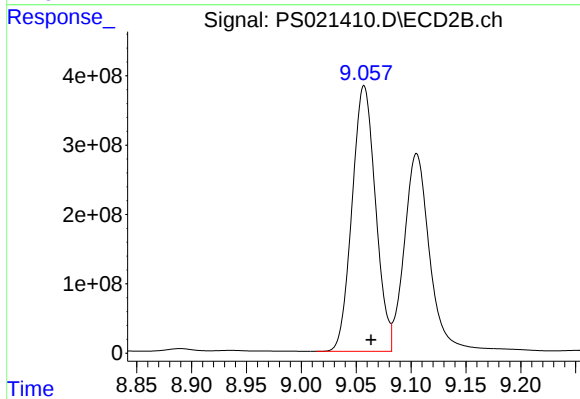
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 6053871956
Conc: 540.60 ng/ml



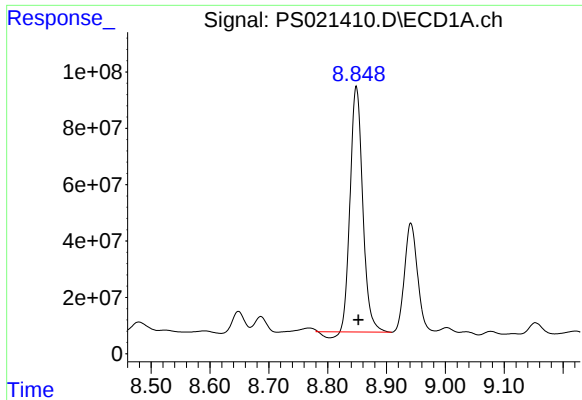
#12 2,4,5-T

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 9911082944
Conc: 525.30 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 5702799783
Conc: 526.16 ng/ml



#13 2,4-DB

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 1277612990
Conc: 348.86 ng/ml

Instrument :

ECD_S

ClientSampleId :

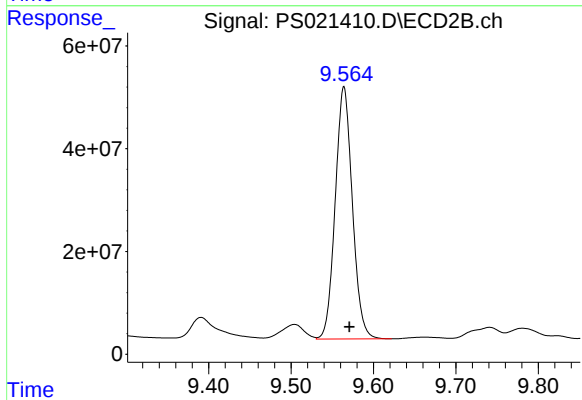
COMPOSITEMSD

Manual Integrations

APPROVED

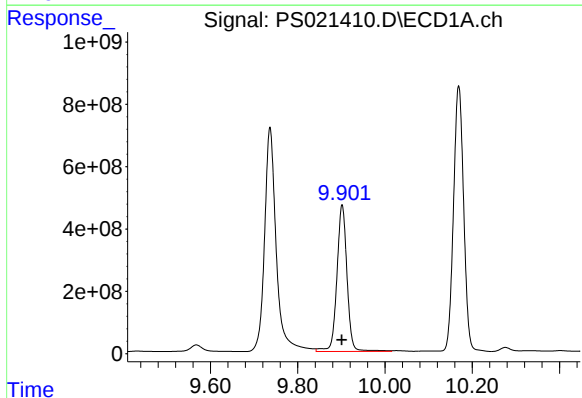
Reviewed By :Abdul Mirza 12/12/2022

Supervised By :Ankita Jodhani 12/12/2022



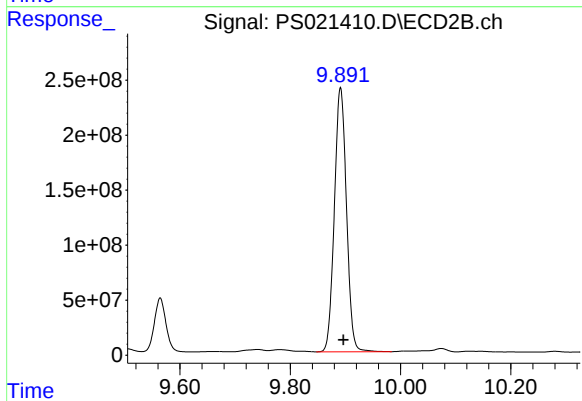
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.007 min
Response: 709798847
Conc: 493.77 ng/ml



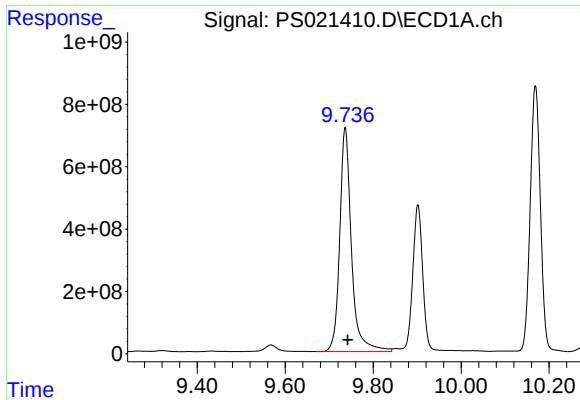
#14 DINOSEB

R.T.: 9.902 min
Delta R.T.: 0.001 min
Response: 7579187232
Conc: 475.70 ng/ml



#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: -0.005 min
Response: 3652060808
Conc: 461.75 ng/ml



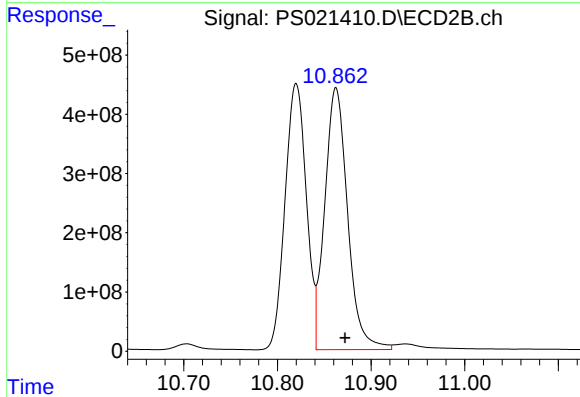
#15 Picloram

R.T.: 9.736 min
Delta R.T.: -0.006 min
Response: 13321682339
Conc: 465.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITEMSD

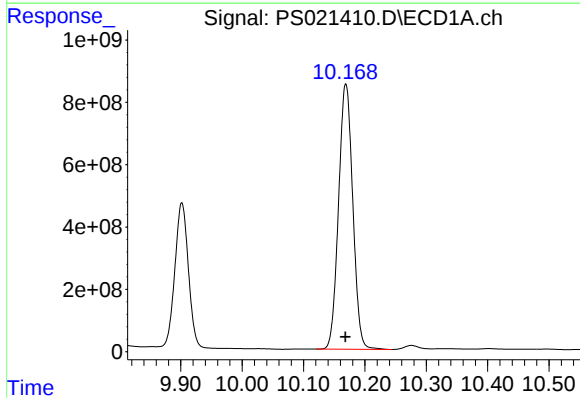
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2022
Supervised By :Ankita Jodhani 12/12/2022



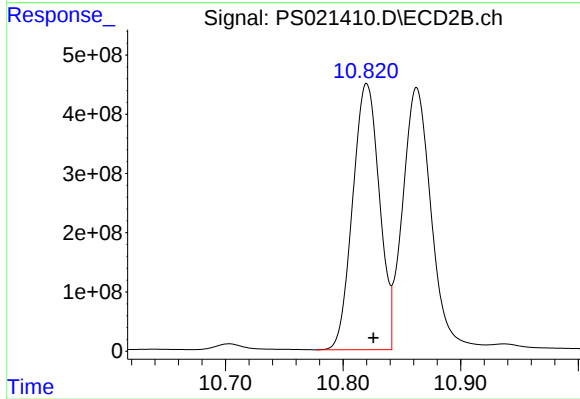
#15 Picloram

R.T.: 10.863 min
Delta R.T.: -0.009 min
Response: 7485258303
Conc: 460.30 ng/ml



#16 DCPA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 13685225496
Conc: 537.36 ng/ml



#16 DCPA

R.T.: 10.820 min
Delta R.T.: -0.006 min
Response: 7097574103
Conc: 523.10 ng/ml