

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061523\
 Data File : PS023306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 12:20
 Operator : AR\AJ
 Sample : 03157-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-622-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2023
 Supervised By : Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 13:34:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.480	6.854	1240.6E6	347.8E6	701.224	612.655
Target Compounds							
1) T	Dalapon	2.550	2.579	844.0E6	456.0E6	461.550	497.476
2) T	3,5-DICHL...	5.833	6.021	1713.2E6	563.2E6	637.692	636.212
5) T	DICAMBA	6.628	7.021	4530.7E6	1513.3E6	581.330	590.526
6) T	MCP	6.786	7.116	388.1E6	129.5E6	70.416	72.436
7) T	MCPA	6.914	7.326	474.9E6	183.7E6	60.655	68.344
8) T	DICHLORPROP	7.236	7.642	1245.4E6	390.0E6	603.524	630.524
9) T	2,4-D	7.437	7.930	1579.8E6	454.0E6	646.586	654.610
10) T	Pentachlo...	7.672	8.361	19042.9E6	6037.5E6	675.776	667.364
11) T	2,4,5-TP ...	8.208	8.720	7504.7E6	2196.4E6	649.017	658.142
12) T	2,4,5-T	8.468	9.093	7326.0E6	1990.4E6	644.882	649.275
13) T	2,4-DB	8.984	9.599	1040.9E6	236.0E6	442.144	636.428 #
14) T	DINOSEB	10.055	9.928	5075.4E6	1550.3E6	612.812m	653.297
15) T	Picloram	9.877	10.893	9796.5E6	2452.9E6	564.491	537.464
16) T	DCPA	10.324	10.856	8924.8E6	2603.6E6	640.205	648.971

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061523\
Data File : PS023306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 12:20
Operator : AR\AJ
Sample : 03157-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

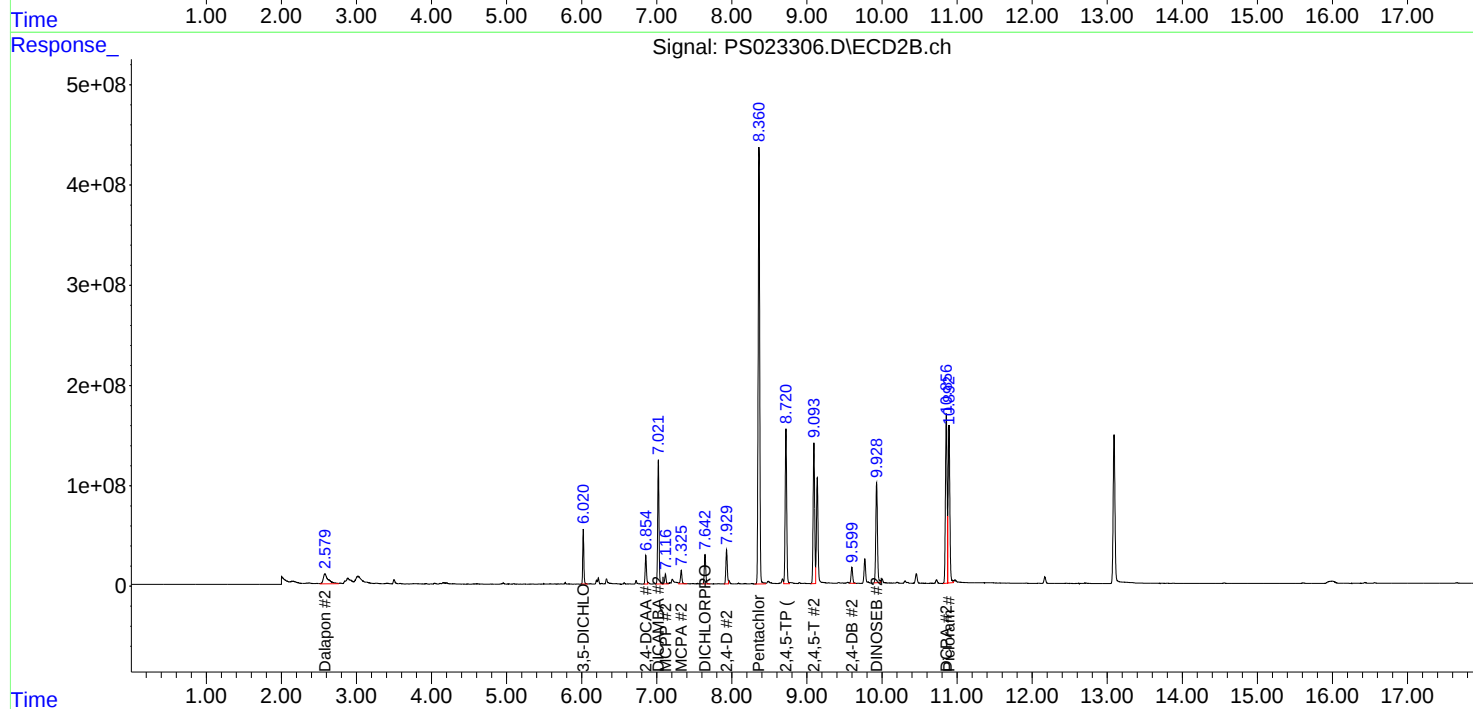
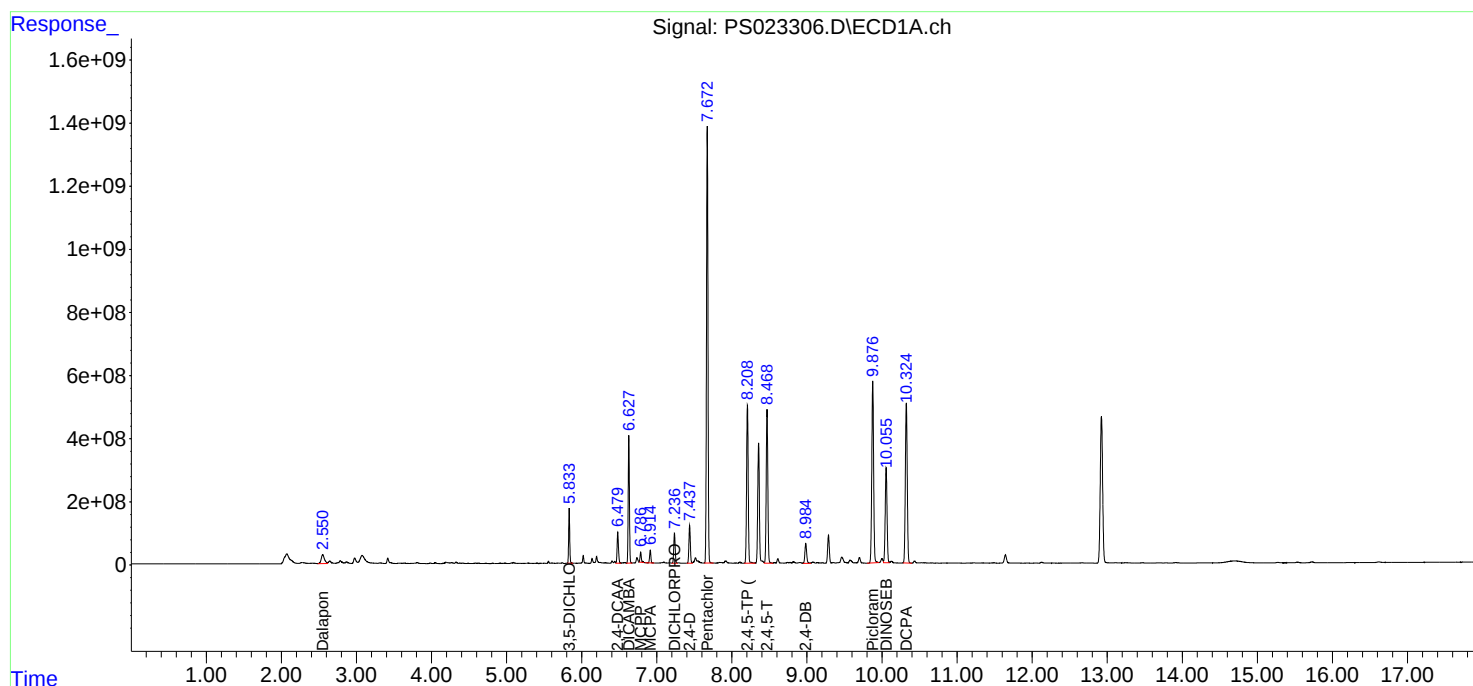
Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

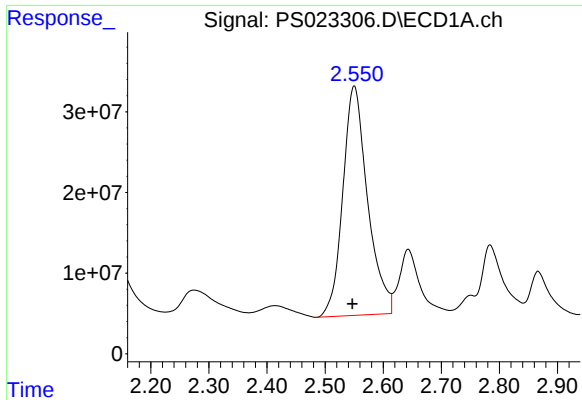
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/16/2023
Supervised By : Ankita Jodhani 06/16/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 13:34:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
Quant Title : 8080.M
QLast Update : Tue Jun 06 13:00:04 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





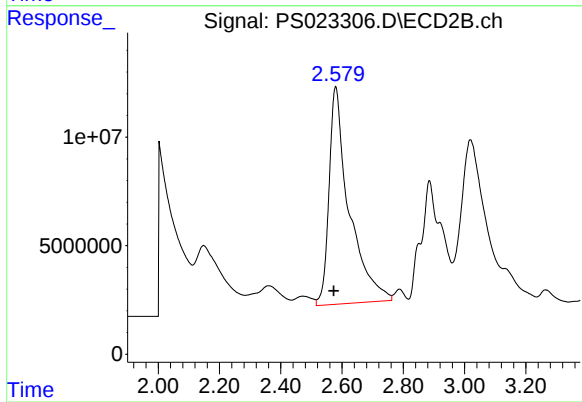
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.003 min
Response: 843957778
Conc: 461.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

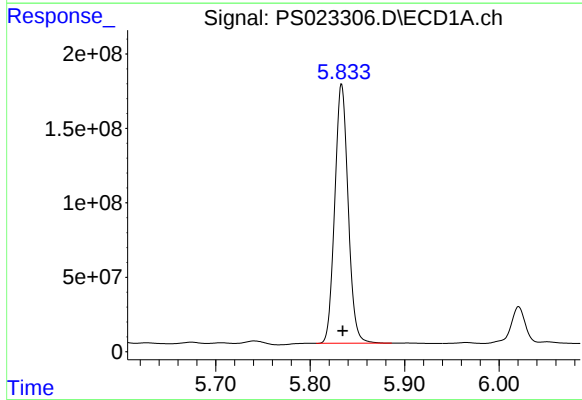
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



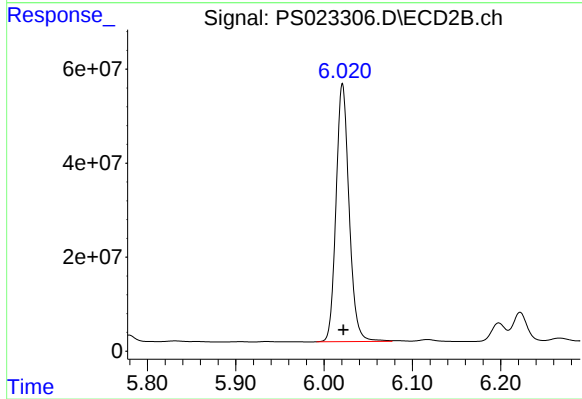
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.006 min
Response: 456011493
Conc: 497.48 ng/ml



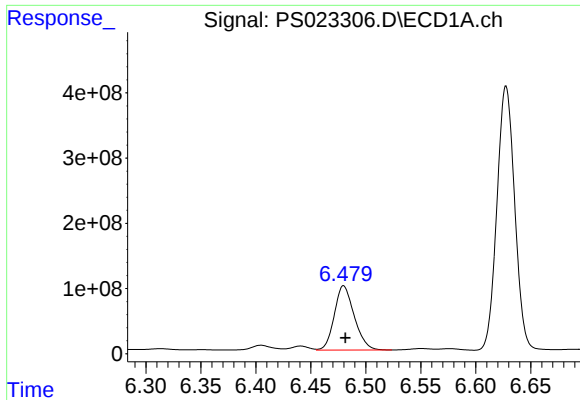
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 1713217754
Conc: 637.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 563165568
Conc: 636.21 ng/ml



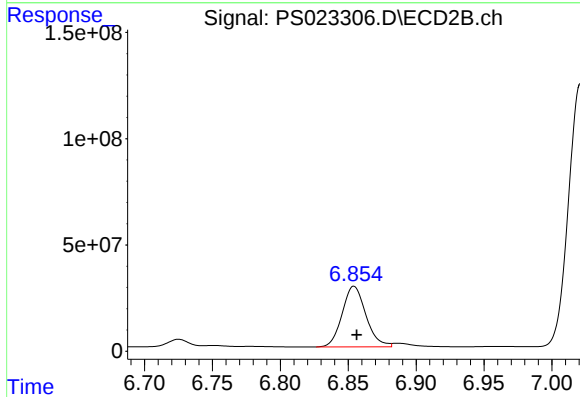
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 1240644313
Conc: 701.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

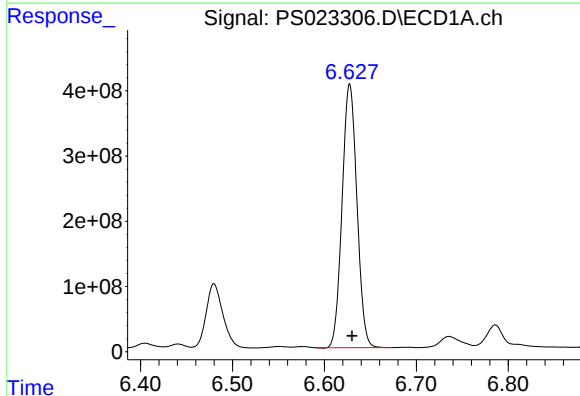
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



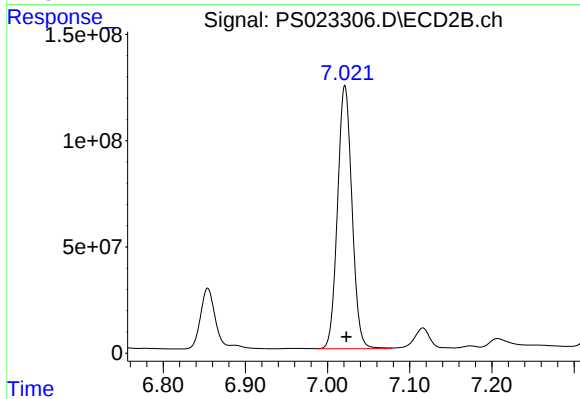
#4 2,4-DCAA

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 347801407
Conc: 612.65 ng/ml



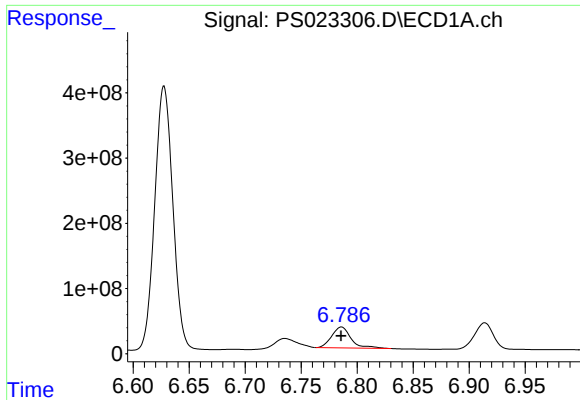
#5 DICAMBA

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 4530737662
Conc: 581.33 ng/ml



#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 1513344809
Conc: 590.53 ng/ml



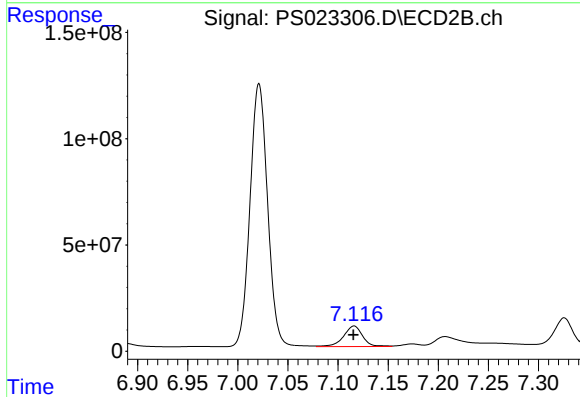
#6 MCP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 388100125
Conc: 70.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

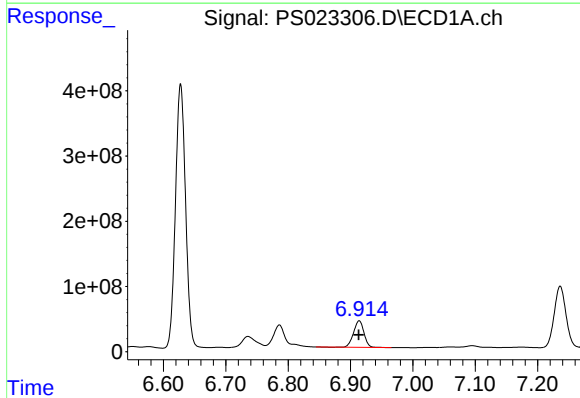
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



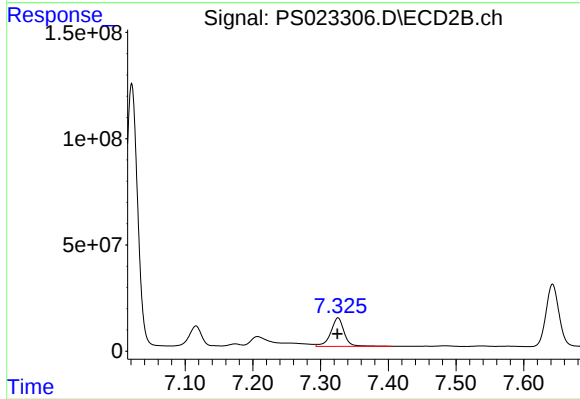
#6 MCP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 129492436
Conc: 72.44 ug/ml



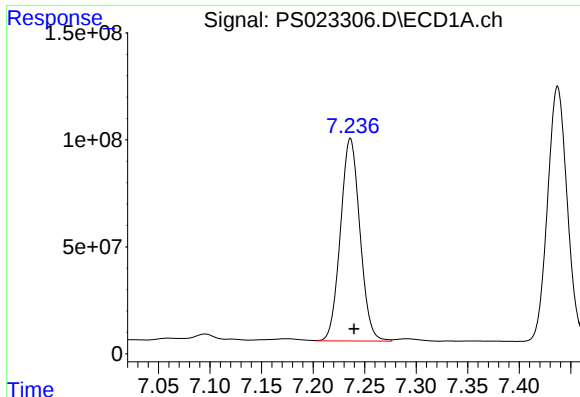
#7 MCPA

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 474908771
Conc: 60.66 ug/ml



#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 183681685
Conc: 68.34 ug/ml



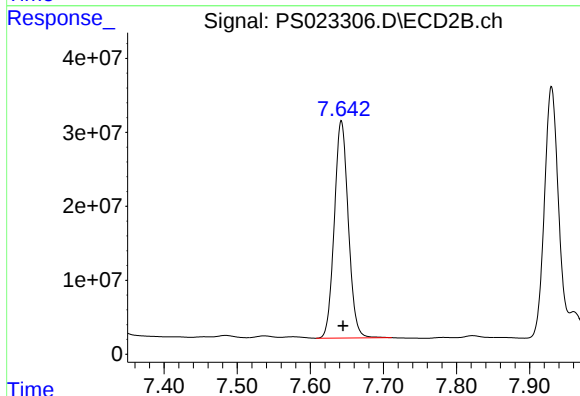
#8 DICHLORPROP

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1245387515
Conc: 603.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

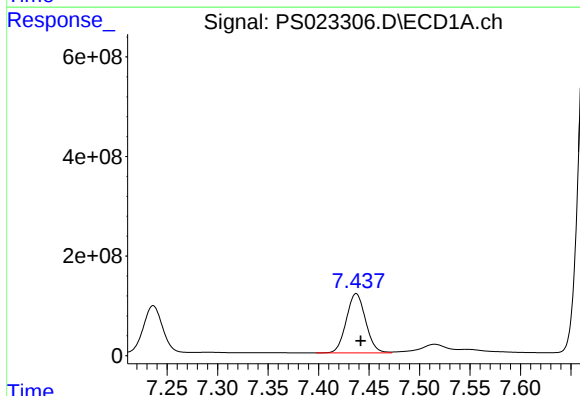
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



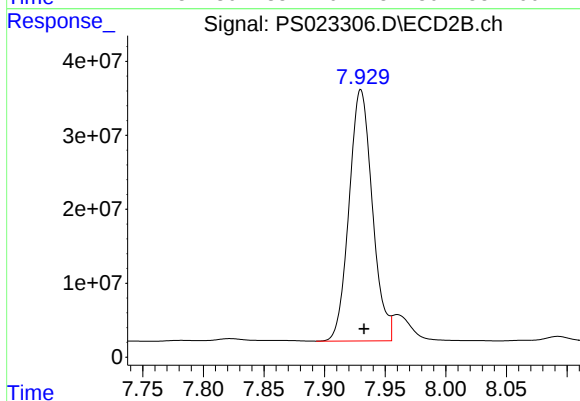
#8 DICHLORPROP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 390033035
Conc: 630.52 ng/ml



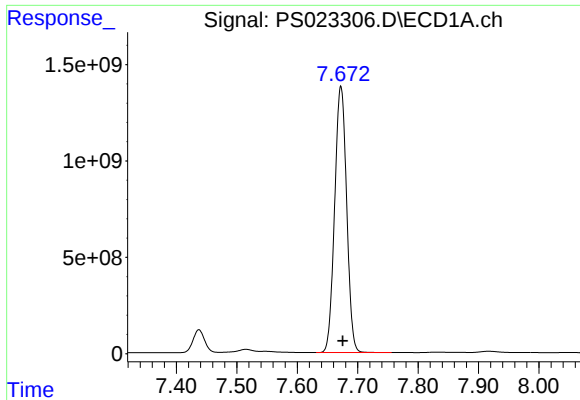
#9 2,4-D

R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 1579799929
Conc: 646.59 ng/ml



#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 453983967
Conc: 654.61 ng/ml



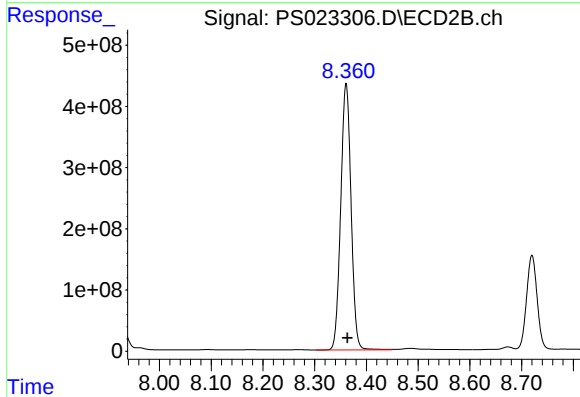
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 19042944345
Conc: 675.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

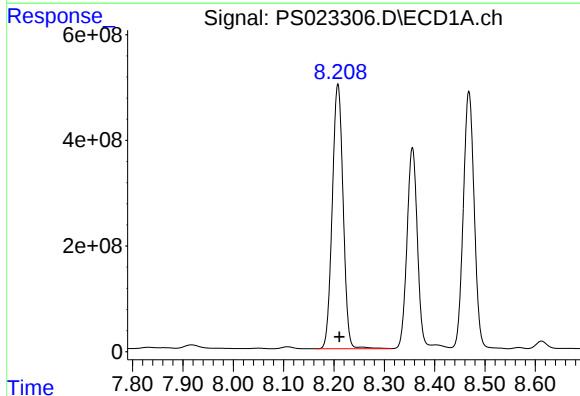
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



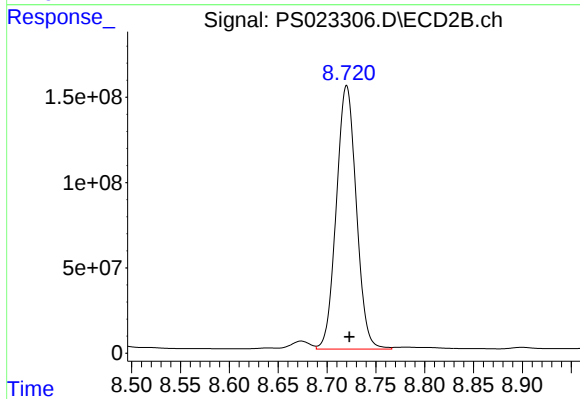
#10 Pentachlorophenol

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 6037542057
Conc: 667.36 ng/ml



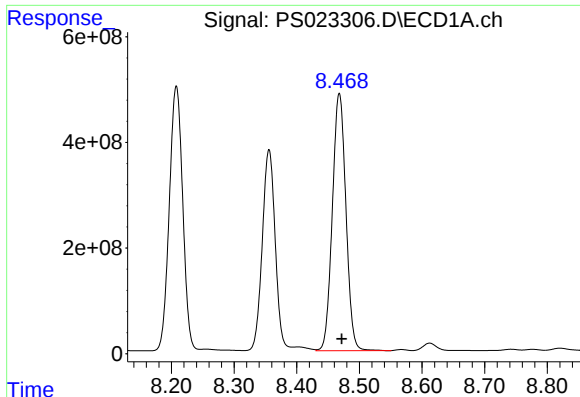
#11 2,4,5-TP (SILVEX)

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 7504689399
Conc: 649.02 ng/ml



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

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 2196432296
Conc: 658.14 ng/ml



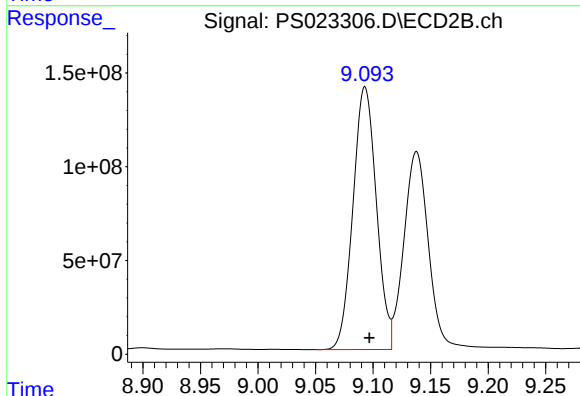
#12 2,4,5-T

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 7325987375
Conc: 644.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

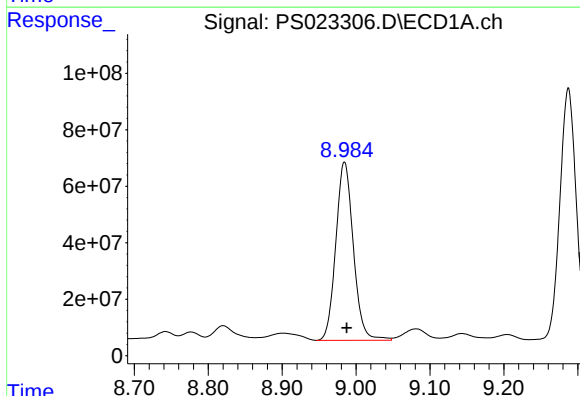
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



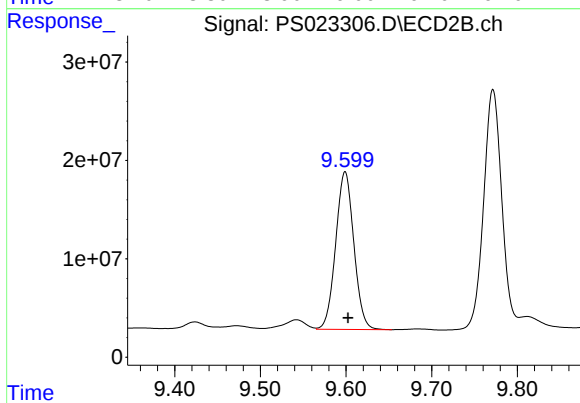
#12 2,4,5-T

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 1990391056
Conc: 649.27 ng/ml



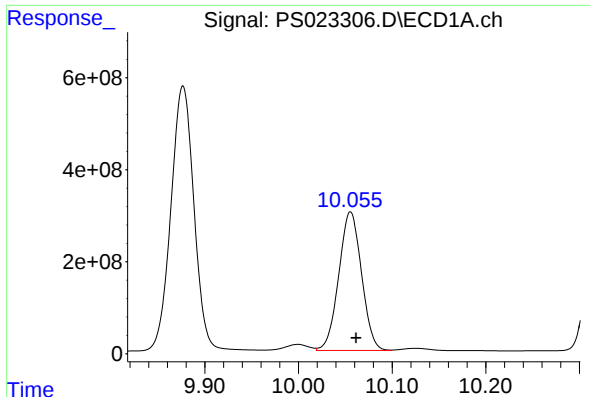
#13 2,4-DB

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 1040850350
Conc: 442.14 ng/ml



#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 235988624
Conc: 636.43 ng/ml



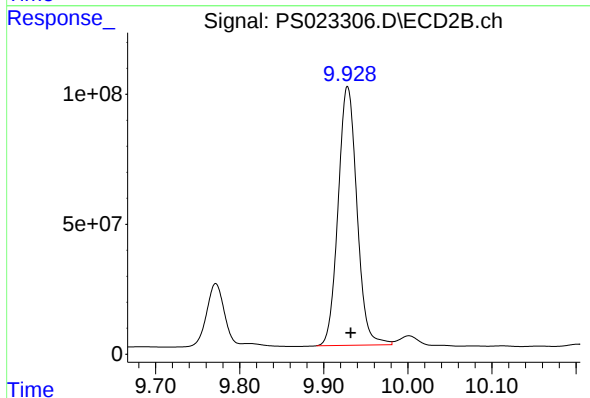
#14 DINOSEB

R.T.: 10.055 min
Delta R.T.: -0.006 min
Response: 5075435896
Conc: 612.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

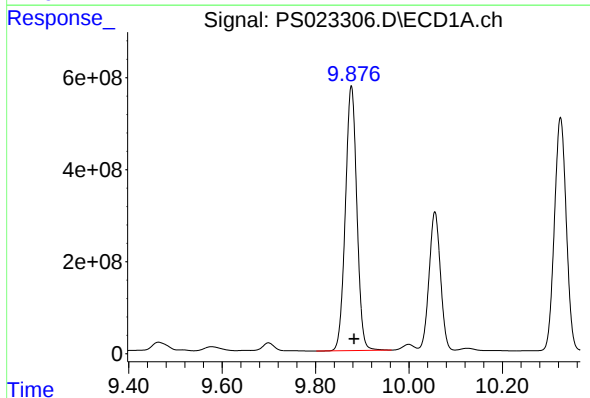
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



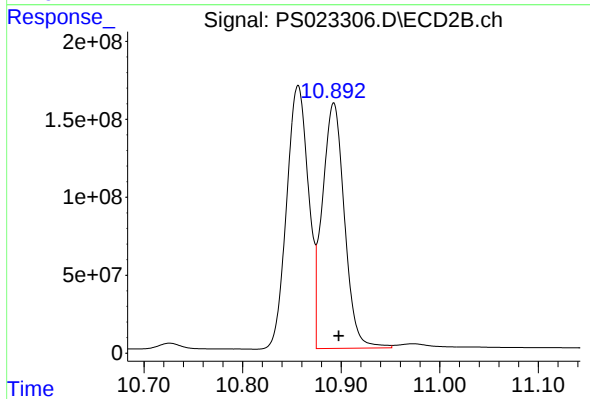
#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 1550307806
Conc: 653.30 ng/ml



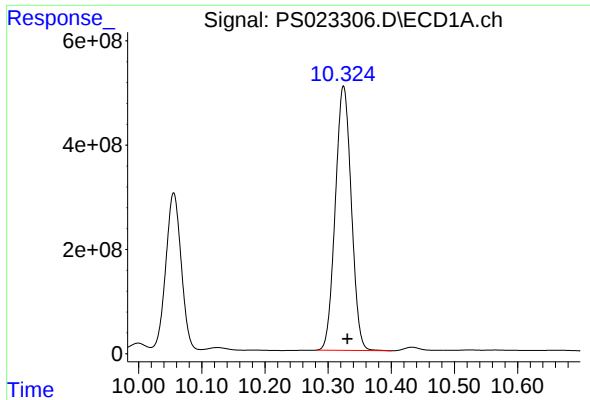
#15 Picloram

R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 9796499567
Conc: 564.49 ng/ml



#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.005 min
Response: 2452888333
Conc: 537.46 ng/ml



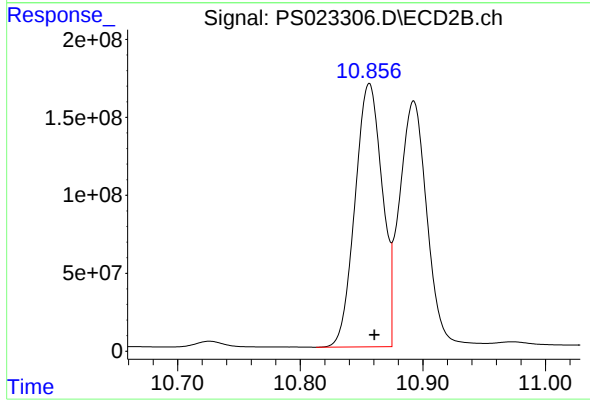
#16 DCPA

R.T.: 10.324 min
Delta R.T.: -0.006 min
Response: 8924804009
Conc: 640.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-622-COMP-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/16/2023
Supervised By :Ankita Jodhani 06/16/2023



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 2603576211
Conc: 648.97 ng/ml