

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112222\
 Data File : PS021217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 14:26
 Operator : AR\AJ
 Sample : N5678-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 250FB-BP-BACKFILL-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/23/2022
 Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:32:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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 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	6.406	6.840	519.7E6	315.4E6	239.021	208.586m
Target Compounds							
1) T	Dalapon	2.495	2.567	473.4E6	446.1E6	170.097m	221.302m#
2) T	3,5-DICHL...	5.774	6.014	554.2E6	390.3E6	175.281	167.927
3) T	4-Nitroph...	6.247	6.453	303.4E6	163.0E6	224.601	185.330
5) T	DICAMBA	6.550	7.006	1880.6E6	1345.8E6	205.028	195.519
6) T	MCPD	6.724	7.099	352.4E6	68708930	52.163m	13.174 #
7) T	MCPA	6.827	7.310	157.6E6	136.3E6	16.398	18.484
8) T	DICHLORPROP	7.150	7.632	356.7E6	303.8E6	151.657	177.917
9) T	2,4-D	7.354	7.924	586.9E6	419.6E6	206.883	206.341
10) T	Pentachlo...	7.582	8.353	3438.6E6	2359.9E6	104.942	99.442
11) T	2,4,5-TP ...	8.110	8.715	1878.7E6	1335.0E6	135.677	134.186
12) T	2,4,5-T	8.371	9.093	2232.9E6	1457.3E6	158.603	157.028
13) T	2,4-DB	8.882	9.602	234.8E6	124.6E6	102.747m	106.413
14) T	DINOSEB	9.936	9.929	195.2E6	67284865	17.015	9.589 #
15) T	Picloram	9.776	10.906	4500.9E6	2950.8E6	223.819	228.590
16) T	DCPA	10.202	10.858	5310.5E6	3190.0E6	280.947	266.428

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112222\
Data File : PS021217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 14:26
Operator : AR\AJ
Sample : N5678-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

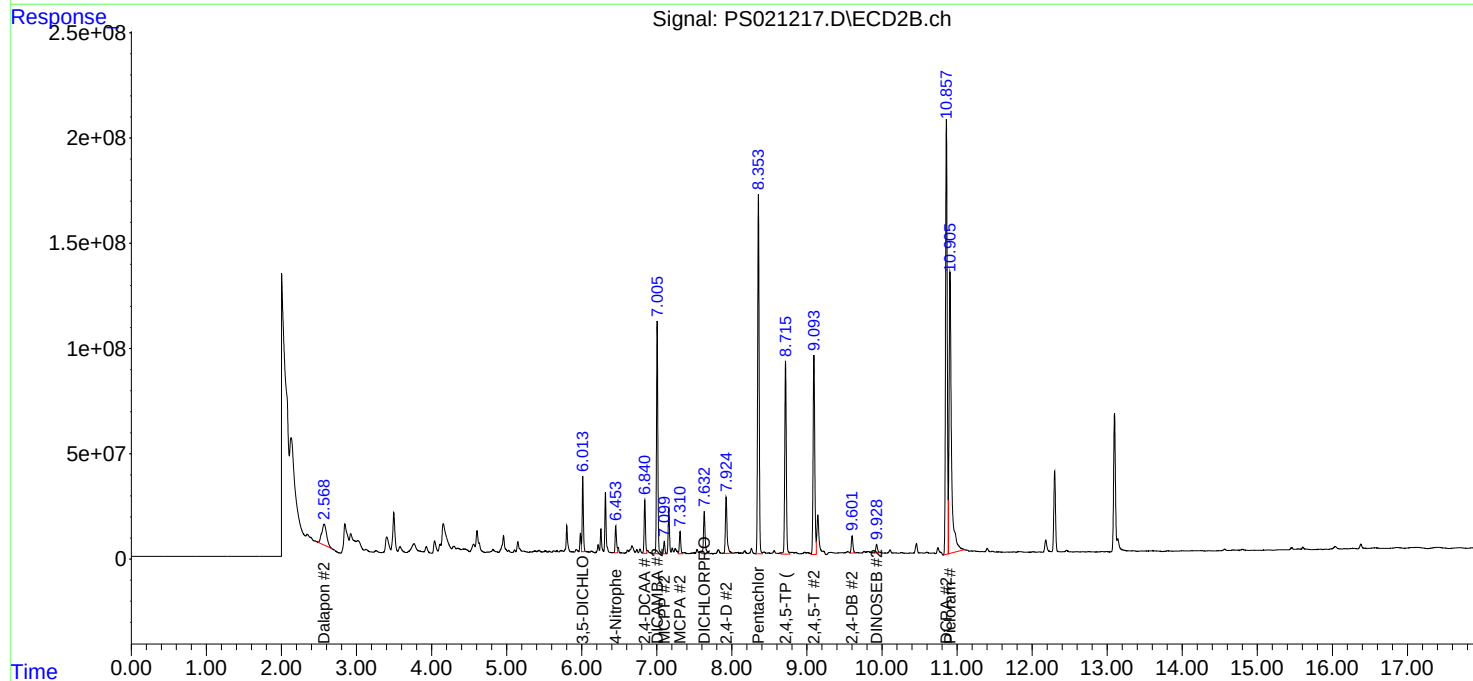
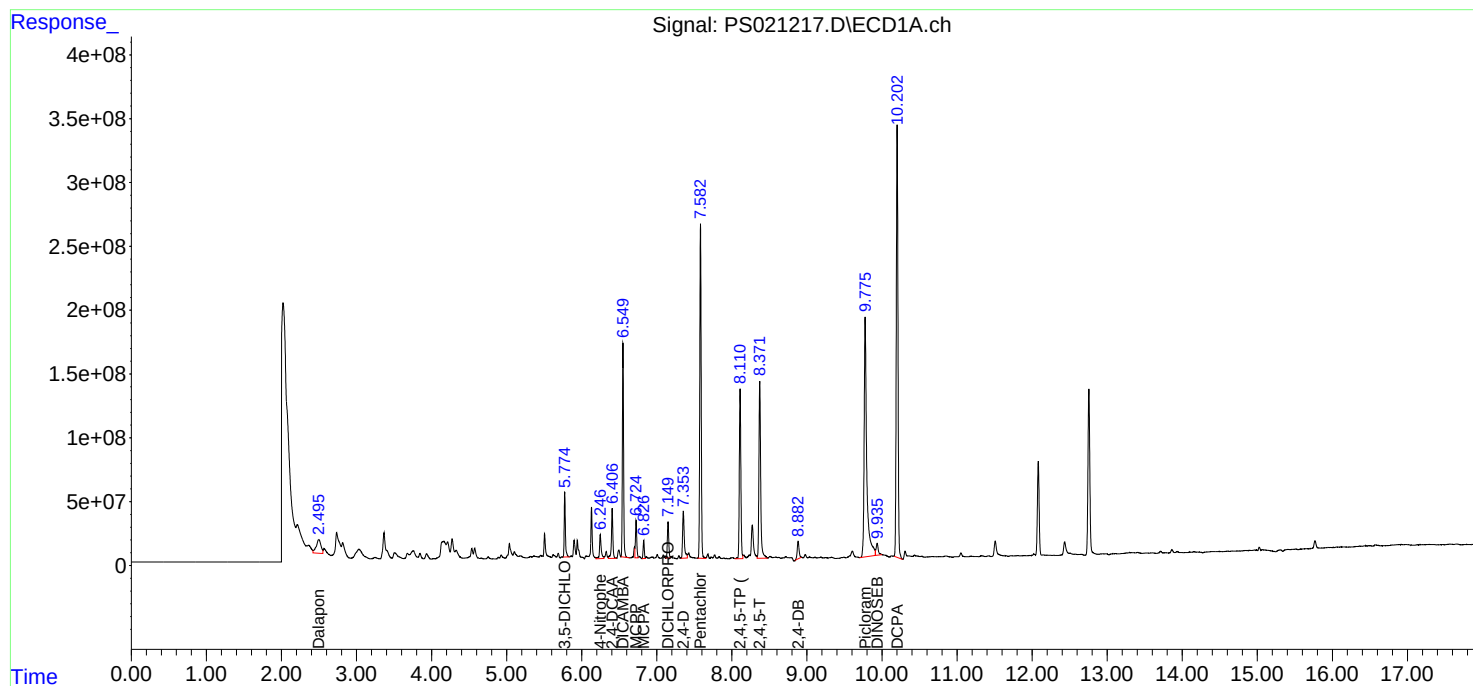
Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MS

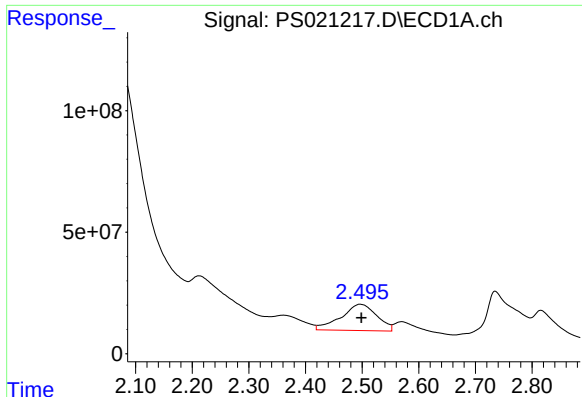
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:32:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
Quant Title : 8080.M
QLast Update : Thu Nov 17 00:46:07 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





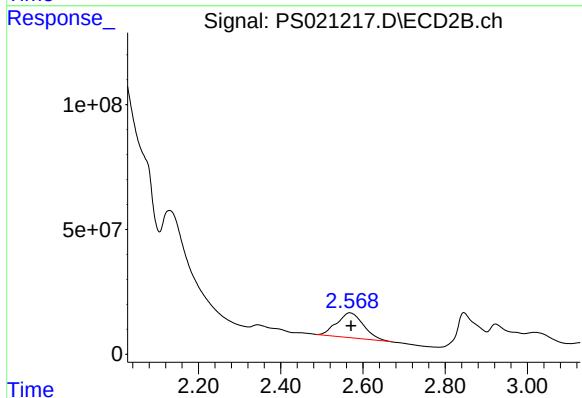
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.004 min
Response: 473355806
Conc: 170.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MS

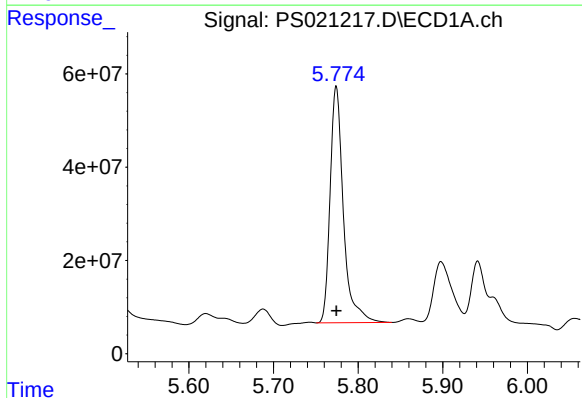
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



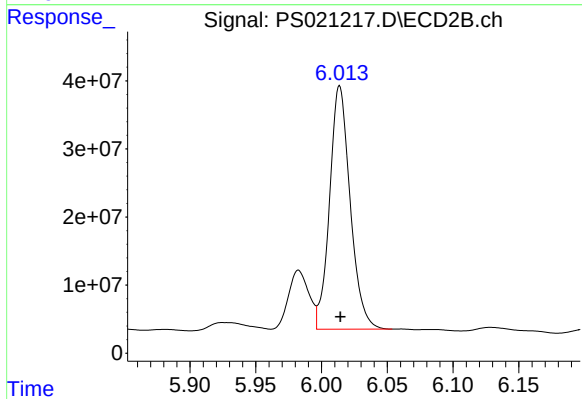
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.003 min
Response: 446065502
Conc: 221.30 ng/ml m



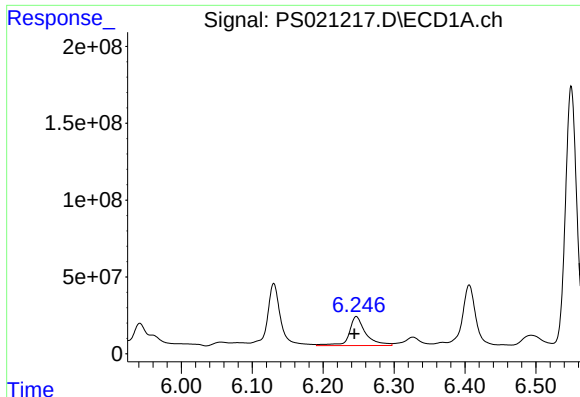
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 554198621
Conc: 175.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 390280899
Conc: 167.93 ng/ml



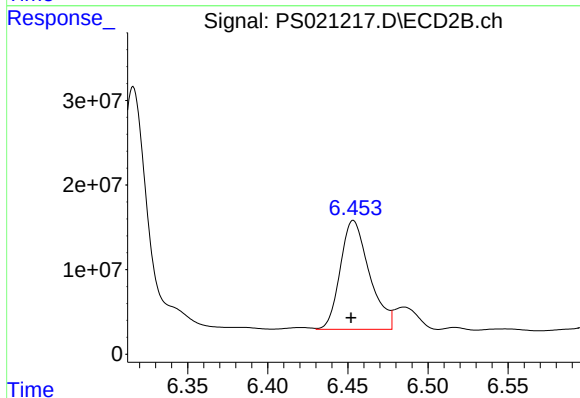
#3 4-Nitrophenol

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 303434431
Conc: 224.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MS

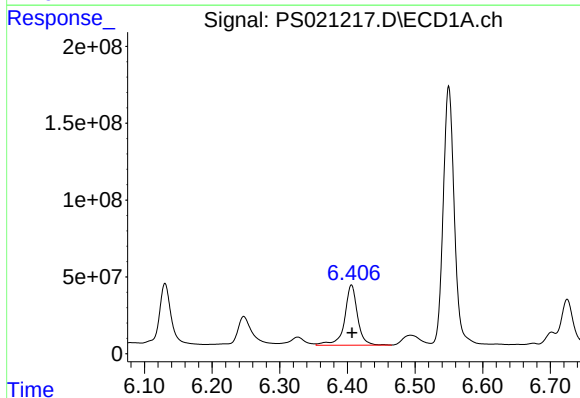
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



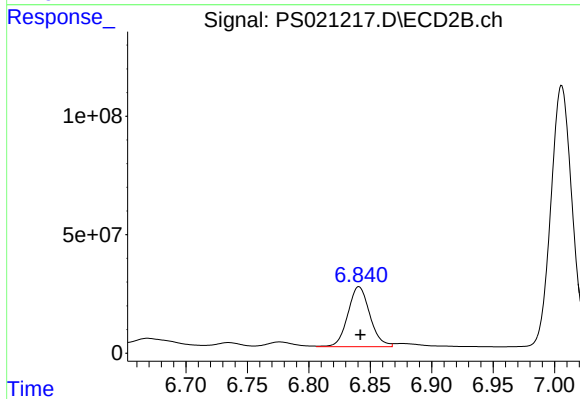
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 162950679
Conc: 185.33 ng/ml



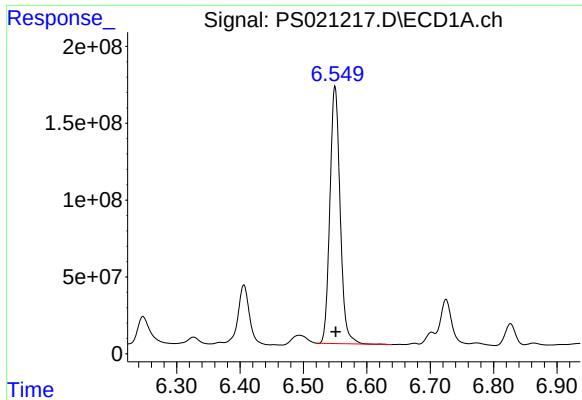
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 519702149
Conc: 239.02 ng/ml



#4 2,4-DCAA

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 315406530
Conc: 208.59 ng/ml m



#5 DICAMBA

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1880588812
Conc: 205.03 ng/ml

Instrument :

ECD_S

ClientSampleId :

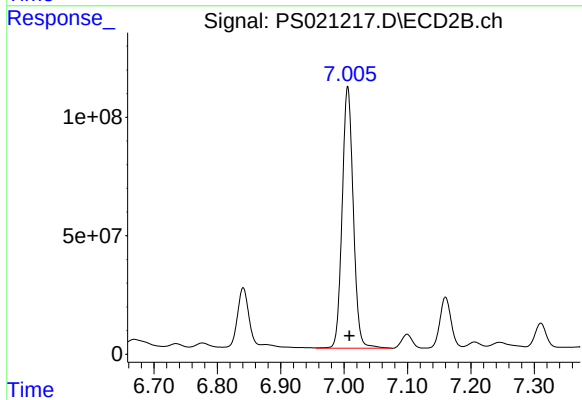
250FB-BP-BACKFILL-01MS

Manual Integrations

APPROVED

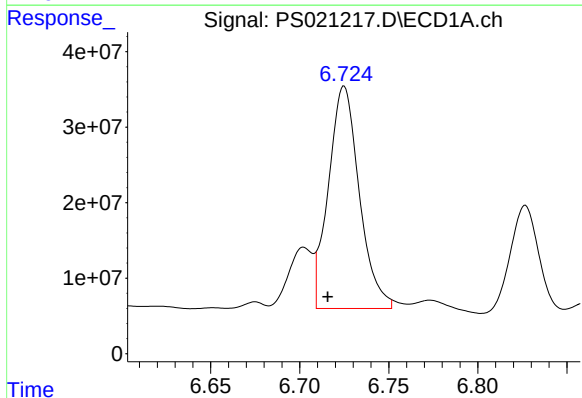
Reviewed By :Abdul Mirza 11/23/2022

Supervised By :Ankita Jodhani 11/23/2022



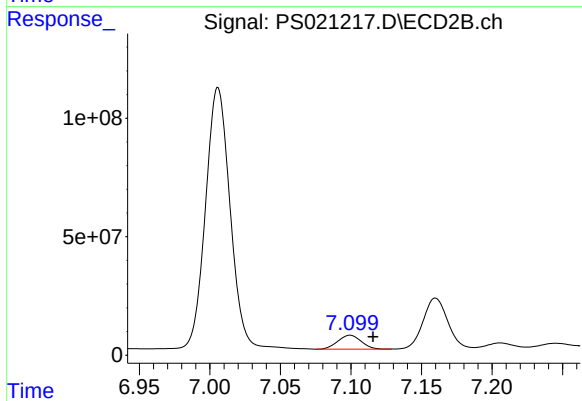
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 1345786519
Conc: 195.52 ng/ml



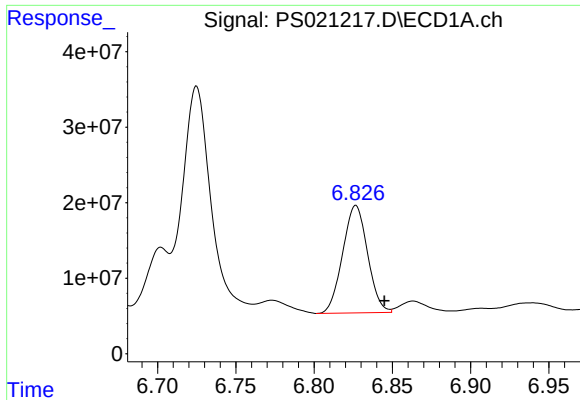
#6 MCP

R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 352381910
Conc: 52.16 ug/ml m



#6 MCP

R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 68708930
Conc: 13.17 ug/ml



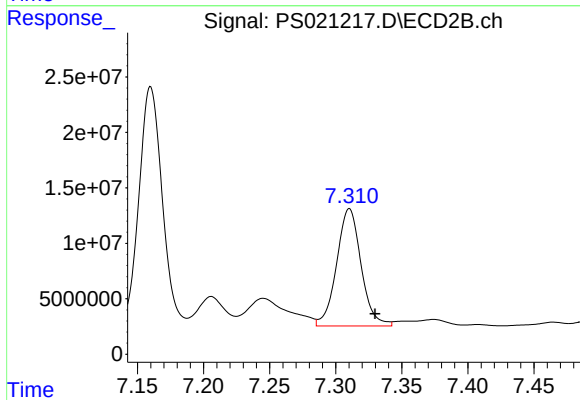
#7 MCPA

R.T.: 6.827 min
Delta R.T.: -0.018 min
Response: 157616589
Conc: 16.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MS

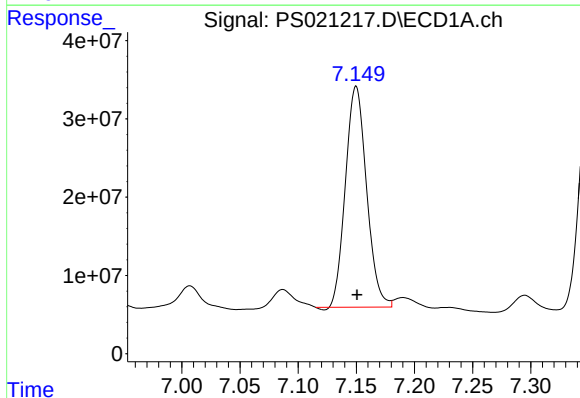
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



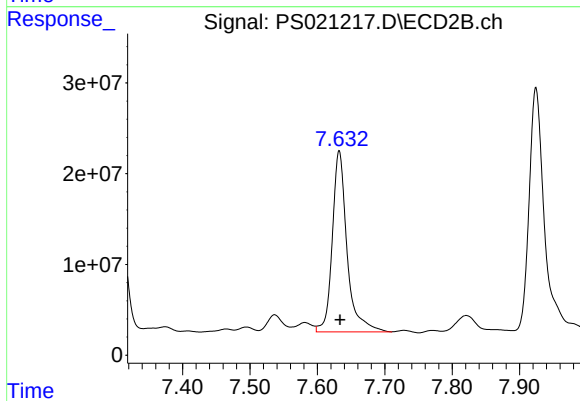
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.019 min
Response: 136317551
Conc: 18.48 ug/ml



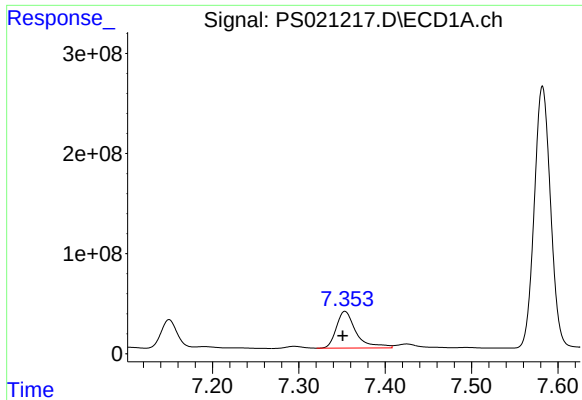
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 356669122
Conc: 151.66 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 303773259
Conc: 177.92 ng/ml



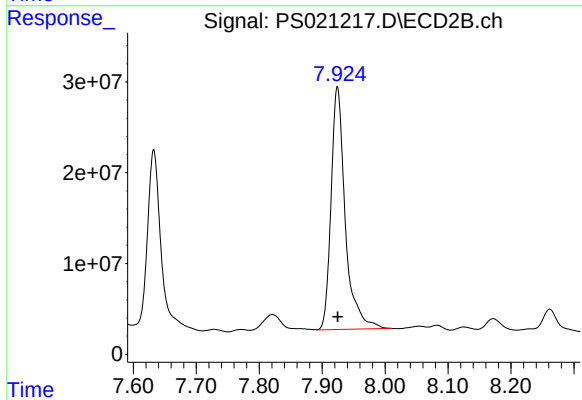
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 586878758
Conc: 206.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MS

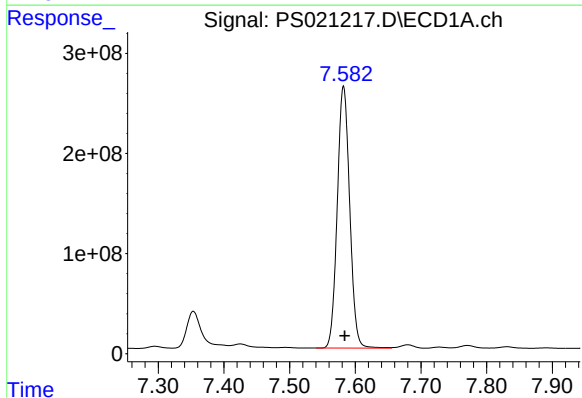
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



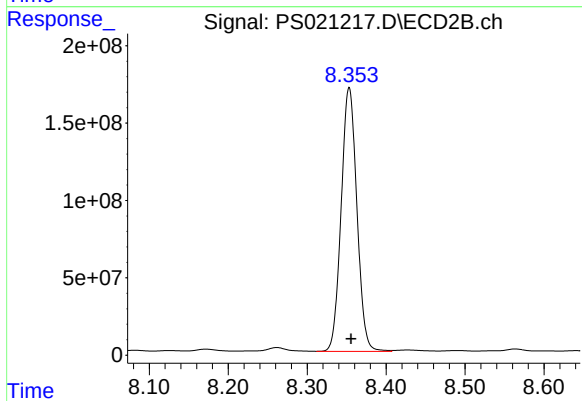
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 419607059
Conc: 206.34 ng/ml



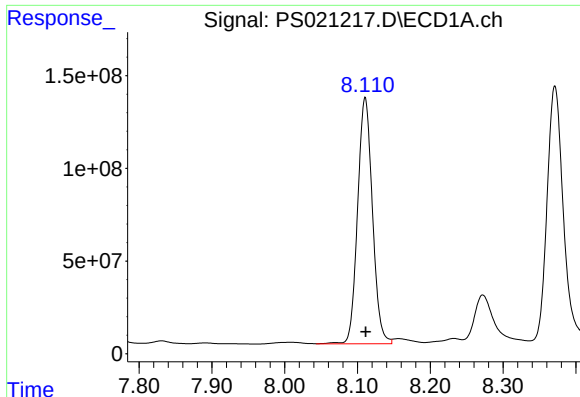
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 3438552829
Conc: 104.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 2359928420
Conc: 99.44 ng/ml



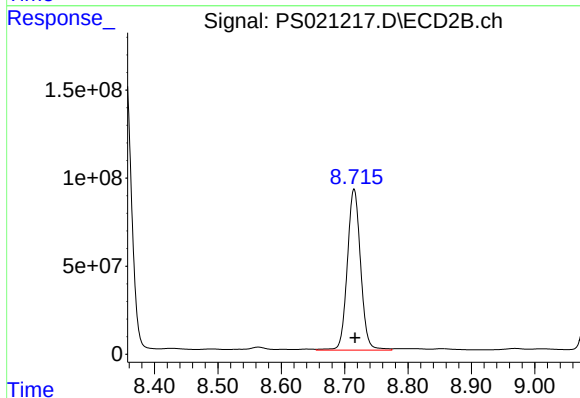
#11 2,4,5-TP (SILVEX)

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 1878661525
Conc: 135.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MS

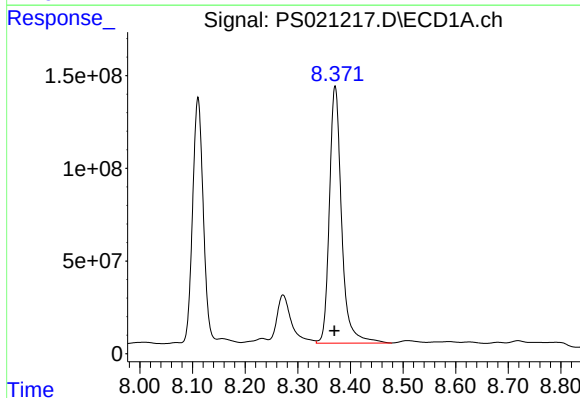
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



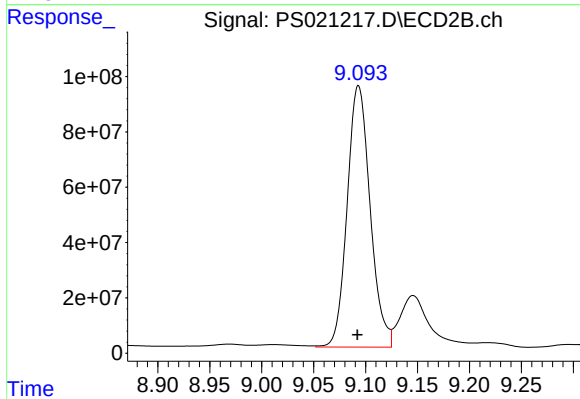
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 1335029827
Conc: 134.19 ng/ml



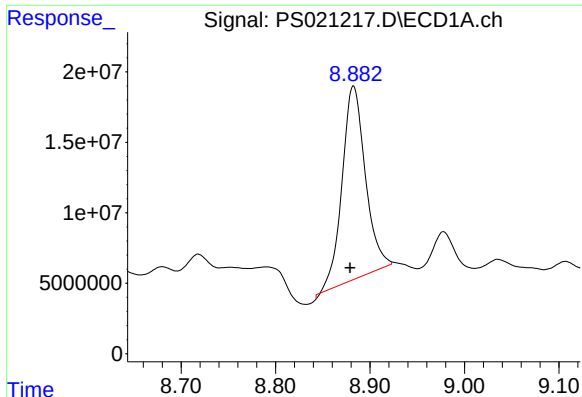
#12 2,4,5-T

R.T.: 8.371 min
Delta R.T.: 0.001 min
Response: 2232853123
Conc: 158.60 ng/ml



#12 2,4,5-T

R.T.: 9.093 min
Delta R.T.: 0.001 min
Response: 1457301648
Conc: 157.03 ng/ml



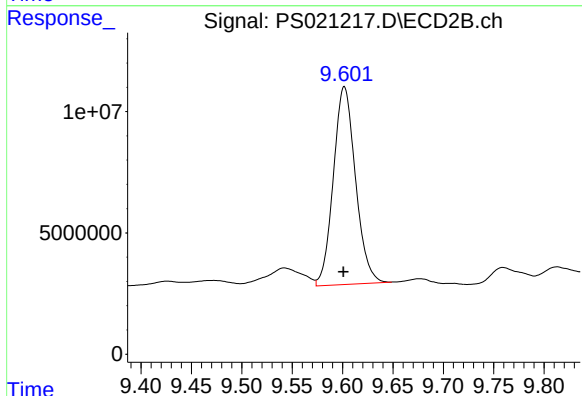
#13 2,4-DB

R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 234837479
Conc: 102.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MS

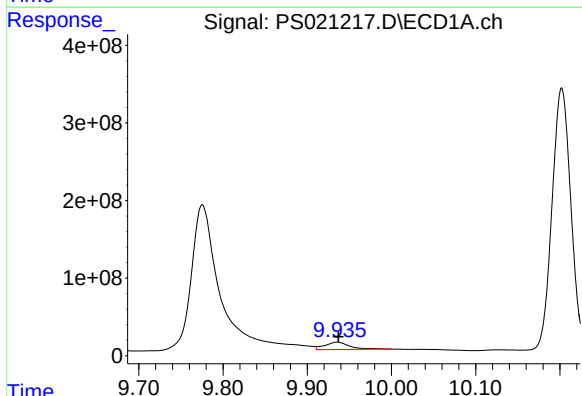
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/23/2022
Supervised By :Ankita Jodhani 11/23/2022



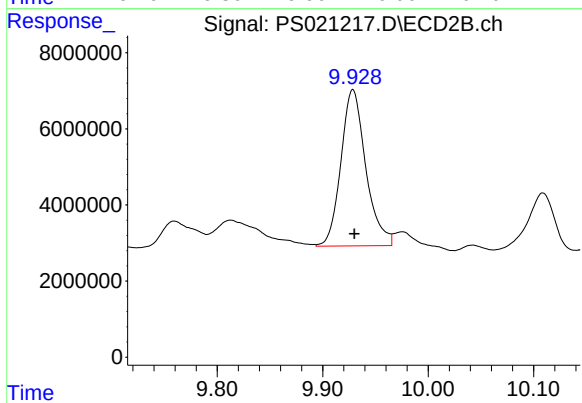
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.001 min
Response: 124574730
Conc: 106.41 ng/ml



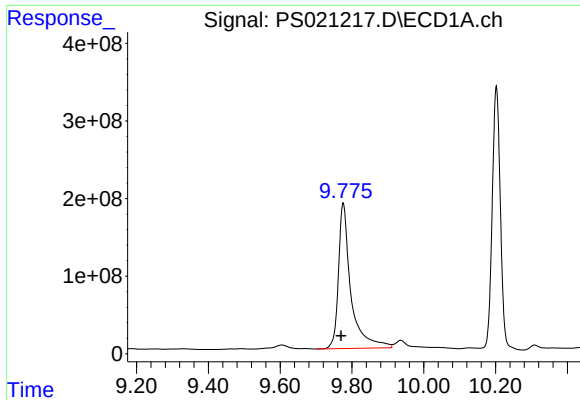
#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 195159595
Conc: 17.02 ng/ml



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 67284865
Conc: 9.59 ng/ml



#15 Picloram

R.T.: 9.776 min
Delta R.T.: 0.006 min
Response: 4500878470
Conc: 223.82 ng/ml

Instrument :

ECD_S

ClientSampleId :

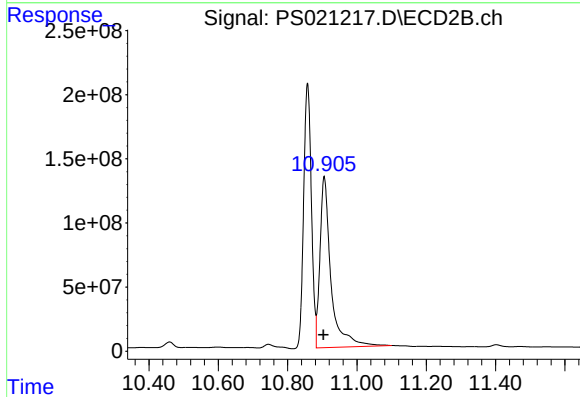
250FB-BP-BACKFILL-01MS

Manual Integrations

APPROVED

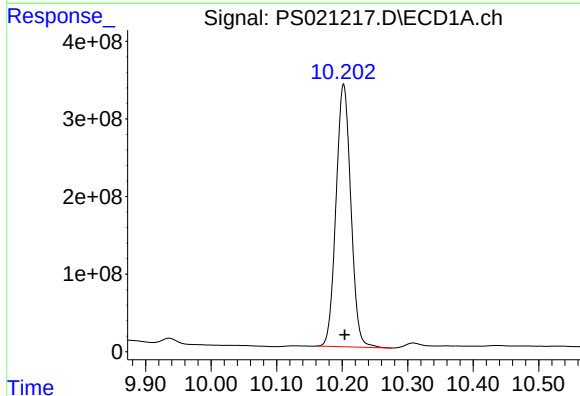
Reviewed By :Abdul Mirza 11/23/2022

Supervised By :Ankita Jodhani 11/23/2022



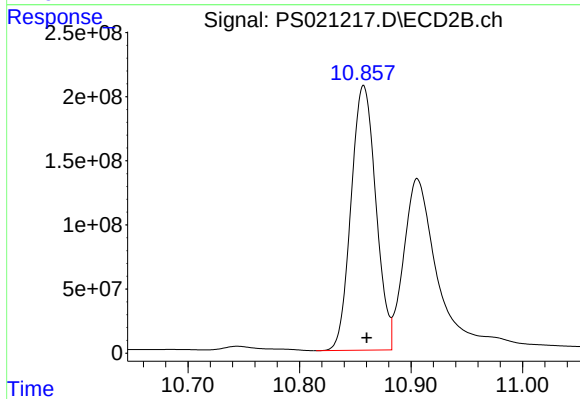
#15 Picloram

R.T.: 10.906 min
Delta R.T.: 0.003 min
Response: 2950811673
Conc: 228.59 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 5310452480
Conc: 280.95 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 3190048488
Conc: 266.43 ng/ml