

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 17:11
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/05/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 23:26:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:08:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.652	7.903	3499.7E6	2398.1E6	1413.796	1475.121
Target Compounds							
1) T	Dalapon	3.019	2.783	4434.1E6	3854.0E6	1369.864	1390.779
2) T	3,5-DICHL...	6.798	6.835	4335.1E6	3408.0E6	1317.151	1373.410
3) T	4-Nitroph...	7.456	7.422	1753.9E6	1545.9E6	1332.072	1363.677
5) T	DICAMBA	7.849	8.109	12730.4E6	10461.0E6	1348.928	1390.823
6) T	MCPD	8.036	8.468	918.2E6	1007.2E6	146.920m	146.331
7) T	MCPA	8.191	8.468	1162.3E6	1007.2E6	140.238	144.774
8) T	DICHLORPROP	8.571	8.837	3035.8E6	2536.6E6	1322.930	1392.198
9) T	2,4-D	8.805	9.172	3338.5E6	2811.5E6	1313.150	1380.139
10) T	Pentachlo...	9.126	9.715	43219.9E6	35913.3E6	1260.397	1298.415
11) T	2,4,5-TP ...	9.701	10.091	16862.3E6	15123.9E6	1311.589	1367.782
12) T	2,4,5-T	9.995	10.518	16649.7E6	14930.3E6	1308.434	1364.209
13) T	2,4-DB	10.575	11.090	2580.0E6	1898.9E6	1349.045	1418.197
14) T	DINOSEB	11.803	11.474	11535.2E6	10504.5E6	1349.427	1361.708
15) T	Picloram	11.608	12.586	23314.6E6	21933.5E6	1363.441	1371.566
16) T	DCPA	12.093	12.531	19203.0E6	16571.7E6	1353.090	1358.513

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
Data File : PS028175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2024 17:11
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

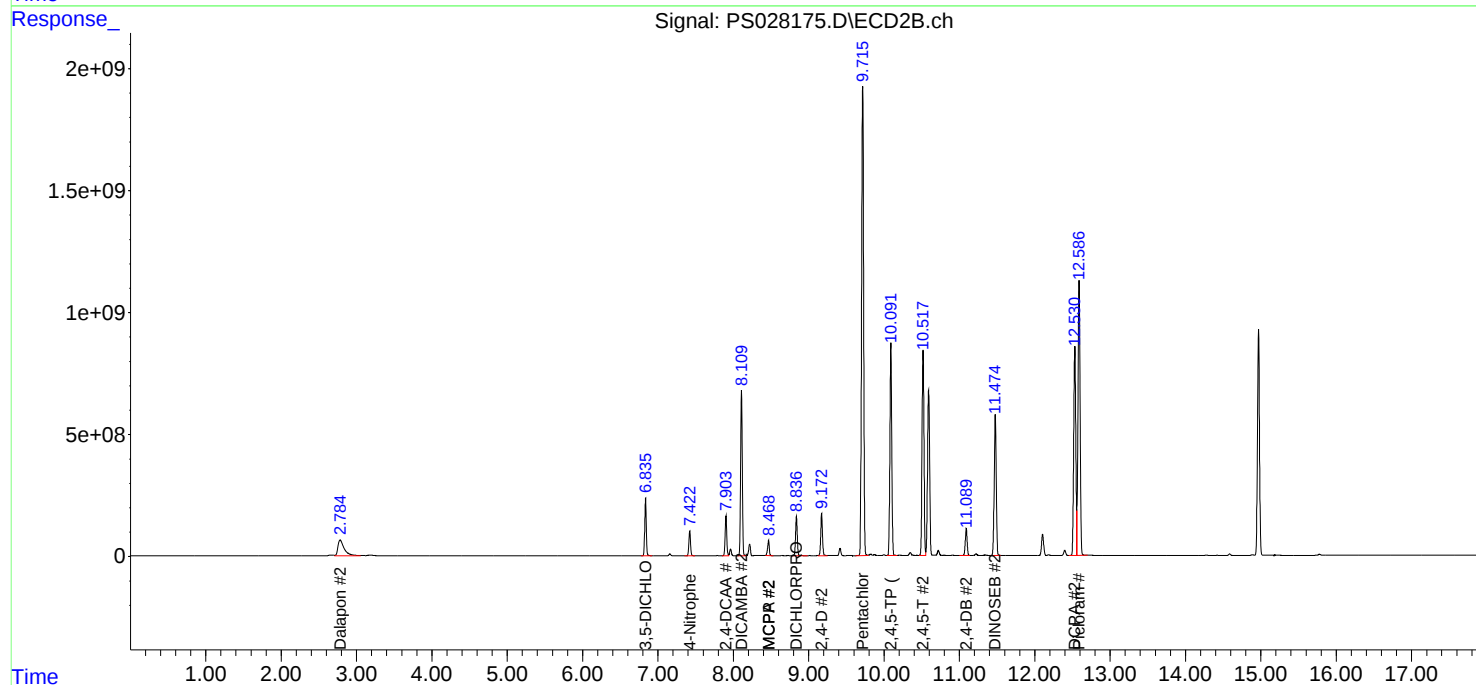
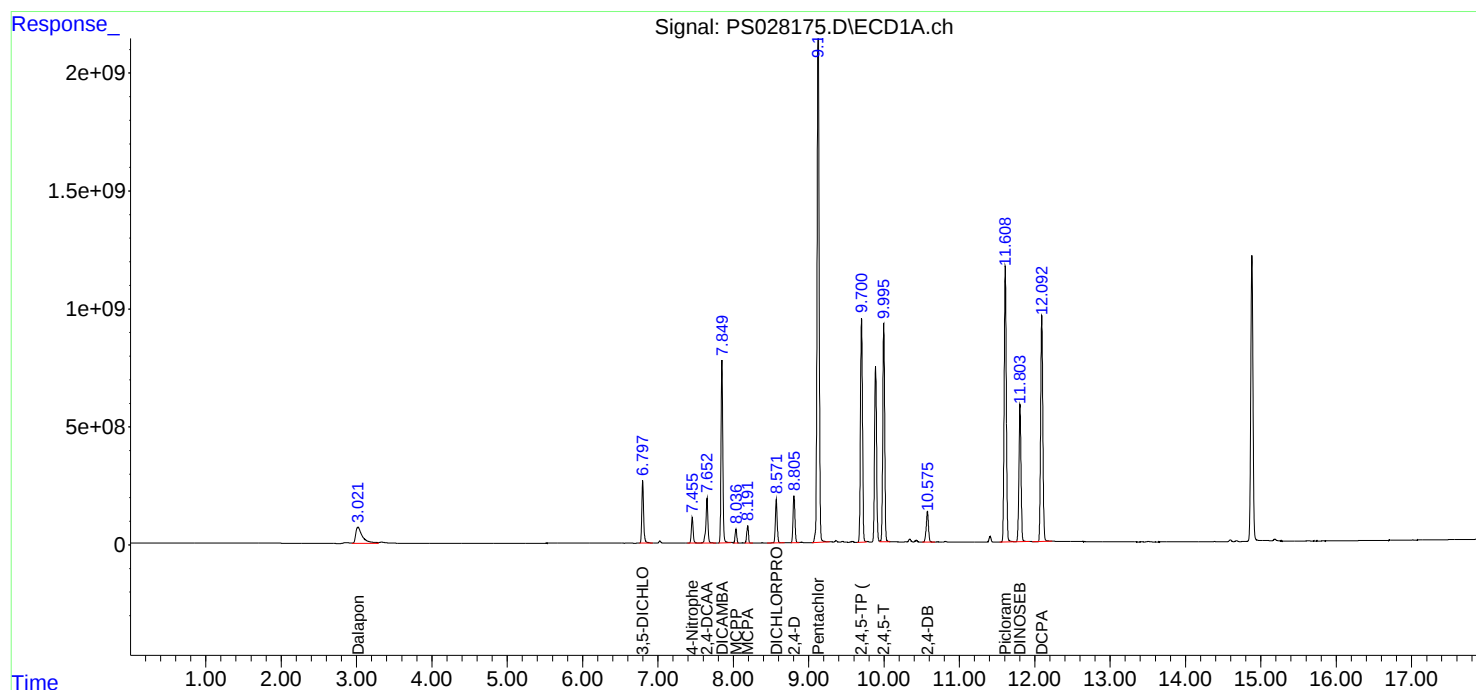
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

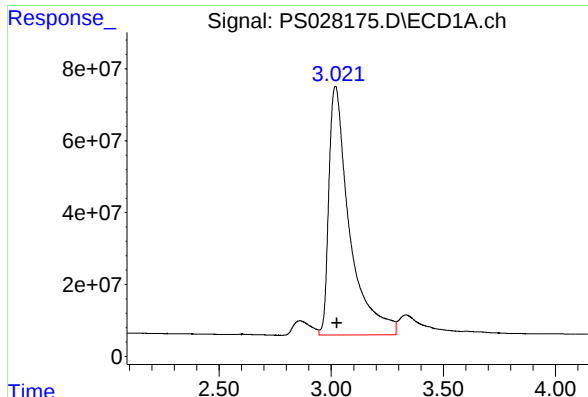
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/05/2024
Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 23:26:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
Quant Title : 8080.M
QLast Update : Mon Nov 04 23:08:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





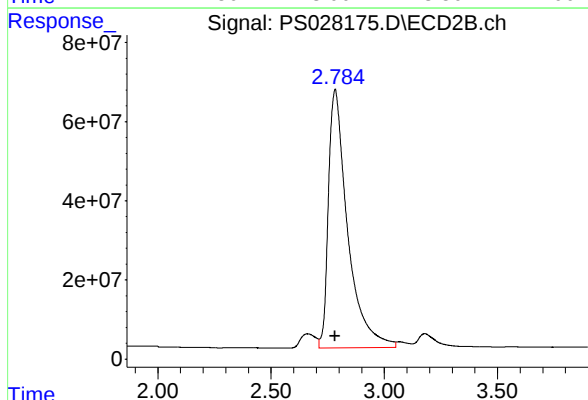
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: -0.007 min
Response: 4434111563
Conc: 1369.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

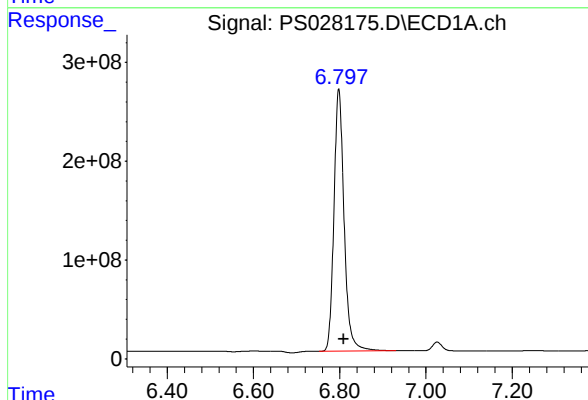
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



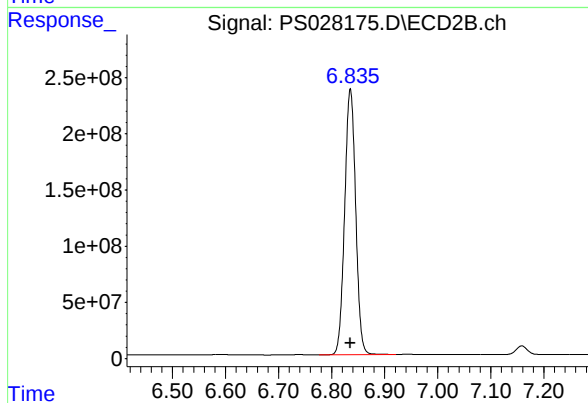
#1 Dalapon

R.T.: 2.783 min
Delta R.T.: 0.001 min
Response: 3854010677
Conc: 1390.78 ng/ml



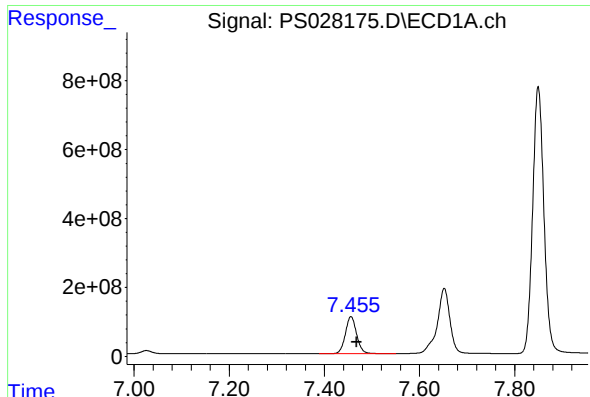
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 4335073946
Conc: 1317.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 3408047509
Conc: 1373.41 ng/ml



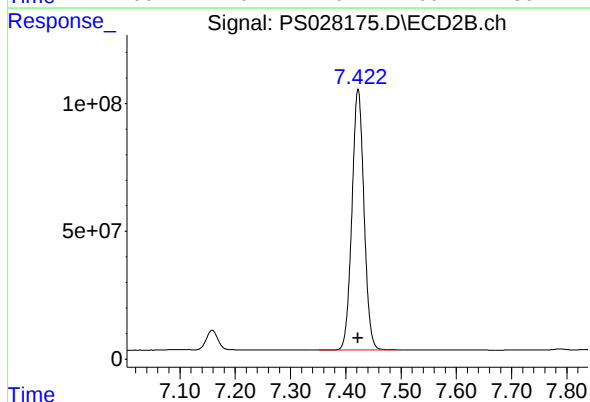
#3 4-Nitrophenol

R.T.: 7.456 min
Delta R.T.: -0.012 min
Response: 1753872121
Conc: 1332.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

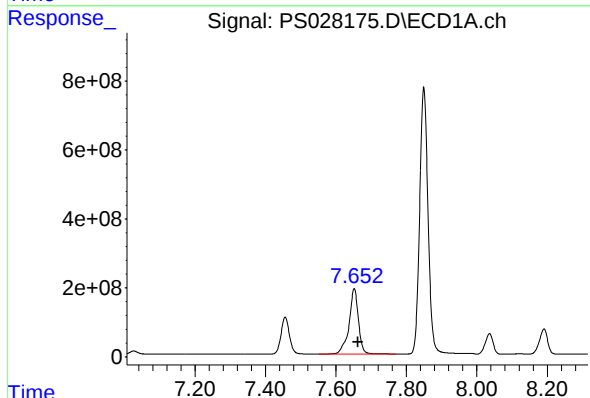
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



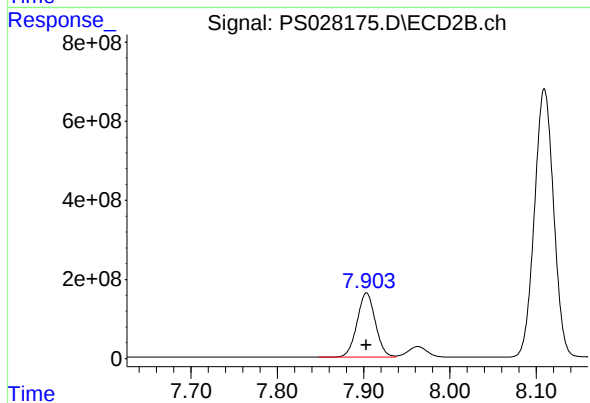
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1545913463
Conc: 1363.68 ng/ml



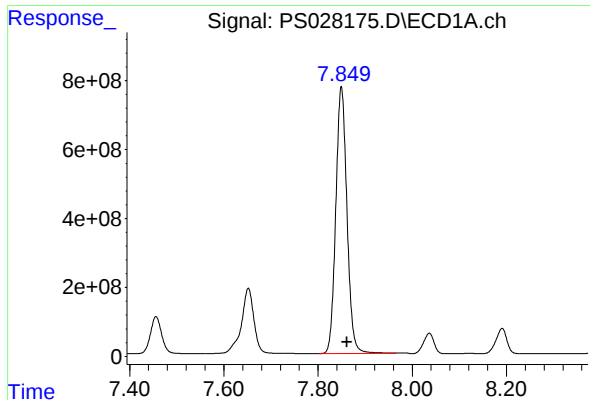
#4 2,4-DCAA

R.T.: 7.652 min
Delta R.T.: -0.011 min
Response: 3499689774
Conc: 1413.80 ng/ml



#4 2,4-DCAA

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 2398100444
Conc: 1475.12 ng/ml



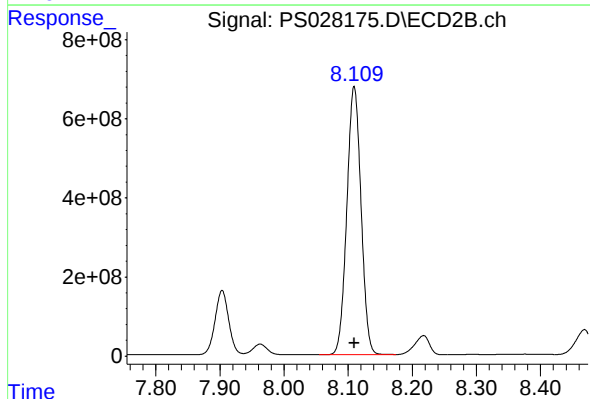
#5 DICAMBA

R.T.: 7.849 min
Delta R.T.: -0.012 min
Response: 12730382435
Conc: 1348.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

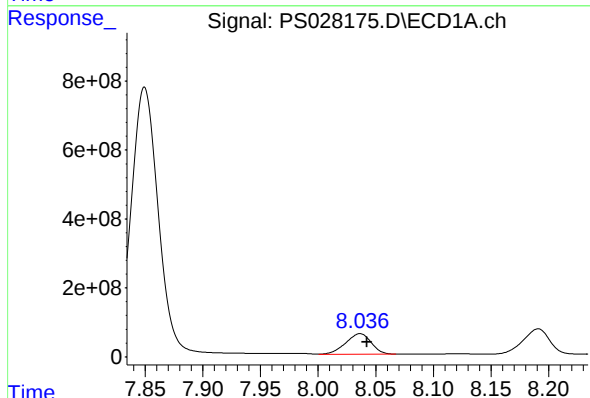
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



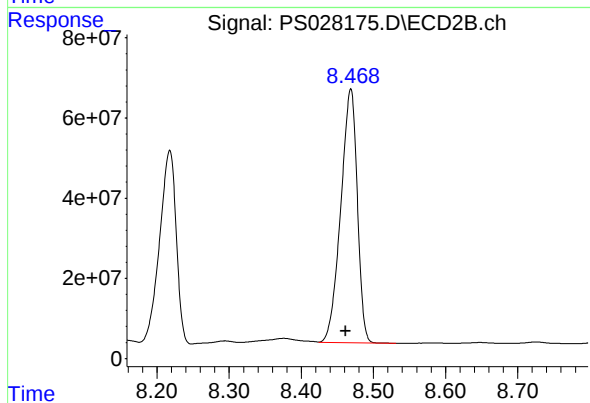
#5 DICAMBA

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 10460969588
Conc: 1390.82 ng/ml



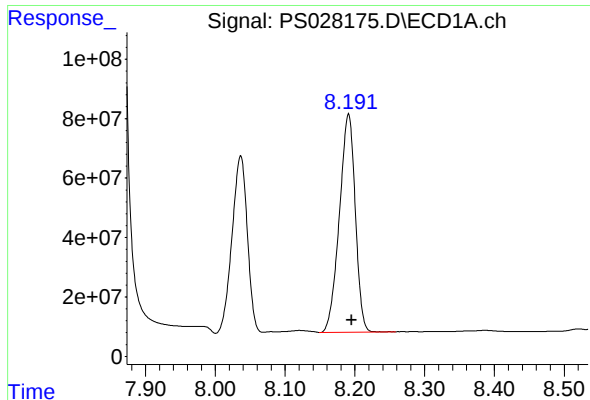
#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 918150582
Conc: 146.92 ug/ml m



#6 MCPP

R.T.: 8.468 min
Delta R.T.: 0.007 min
Response: 1007170736
Conc: 146.33 ug/ml



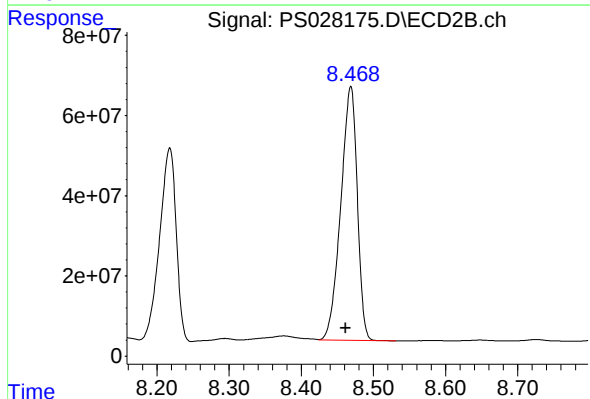
#7 MCPA

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 1162344298
Conc: 140.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

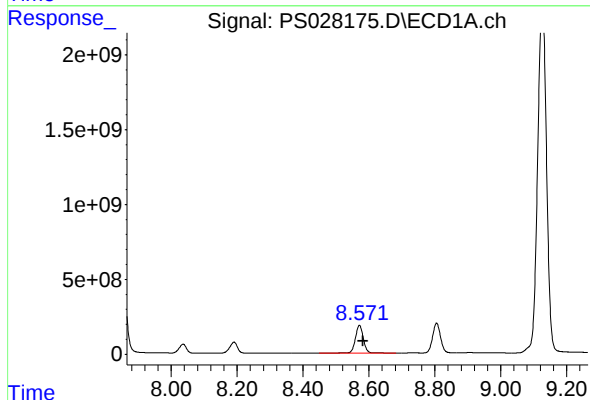
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



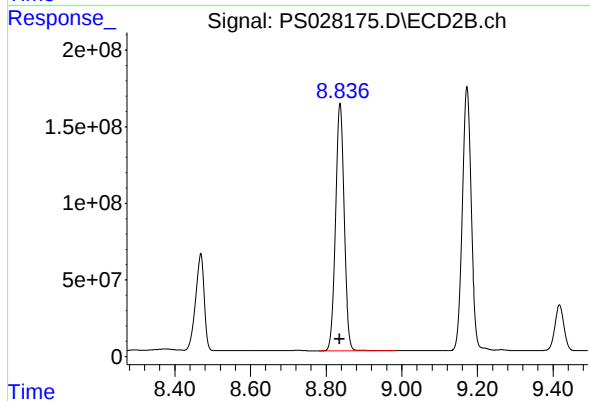
#7 MCPA

R.T.: 8.468 min
Delta R.T.: 0.007 min
Response: 1007170736
Conc: 144.77 ug/ml



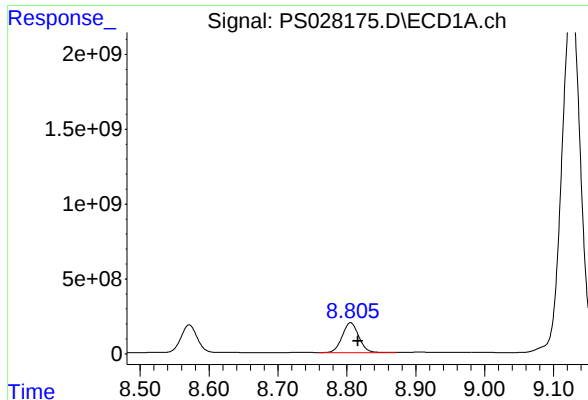
#8 DICHLORPROP

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 3035799793
Conc: 1322.93 ng/ml



#8 DICHLORPROP

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 2536649572
Conc: 1392.20 ng/ml



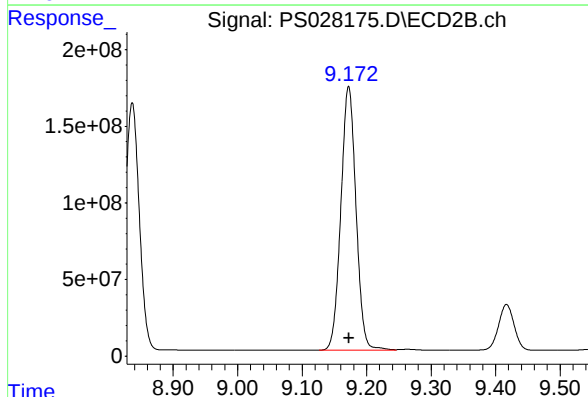
#9 2,4-D

R.T.: 8.805 min
Delta R.T.: -0.011 min
Response: 3338539494
Conc: 1313.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

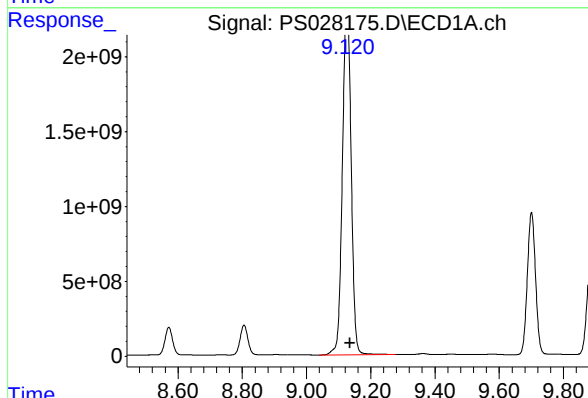
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



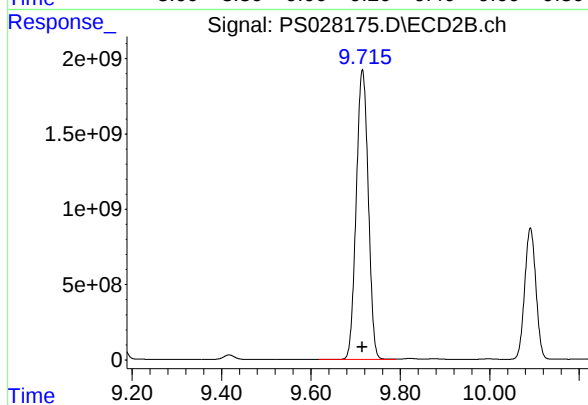
#9 2,4-D

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 2811464389
Conc: 1380.14 ng/ml



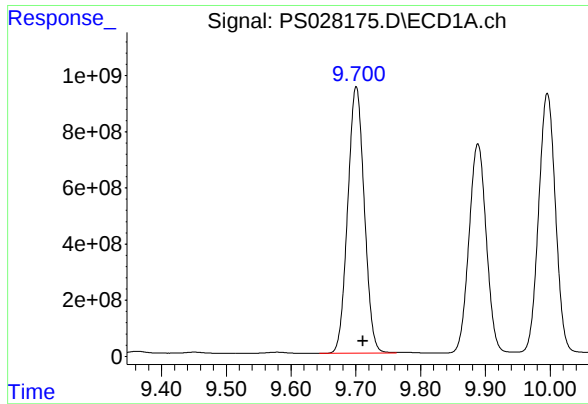
#10 Pentachlorophenol

R.T.: 9.126 min
Delta R.T.: -0.010 min
Response: 43219851703
Conc: 1260.40 ng/ml



#10 Pentachlorophenol

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 35913322383
Conc: 1298.42 ng/ml



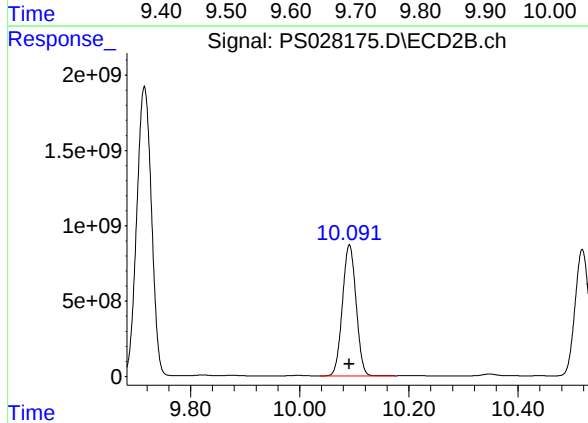
#11 2,4,5-TP (SILVEX)

R.T.: 9.701 min
Delta R.T.: -0.010 min
Response: 16862332974
Conc: 1311.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

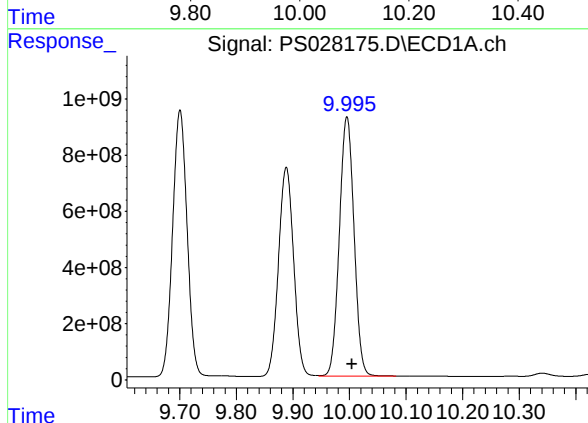
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



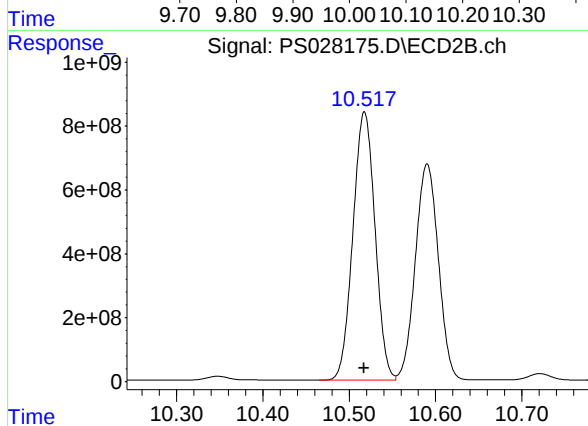
#11 2,4,5-TP (SILVEX)

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 15123934382
Conc: 1367.78 ng/ml



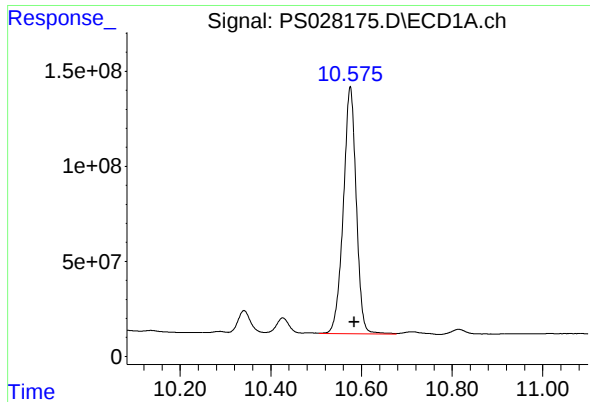
#12 2,4,5-T

R.T.: 9.995 min
Delta R.T.: -0.009 min
Response: 16649687685
Conc: 1308.43 ng/ml



#12 2,4,5-T

R.T.: 10.518 min
Delta R.T.: 0.000 min
Response: 14930256912
Conc: 1364.21 ng/ml



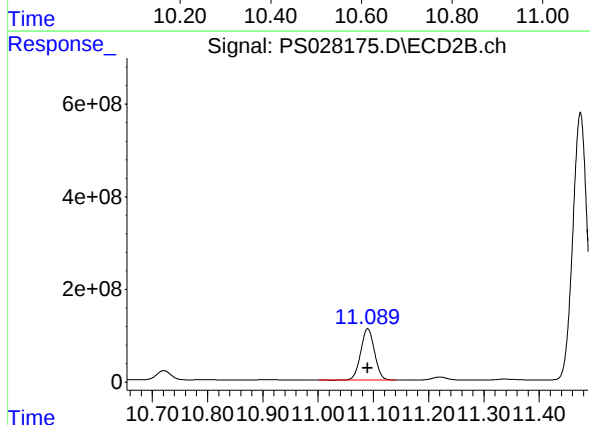
#13 2,4-DB

R.T.: 10.575 min
Delta R.T.: -0.009 min
Response: 2580011163
Conc: 1349.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

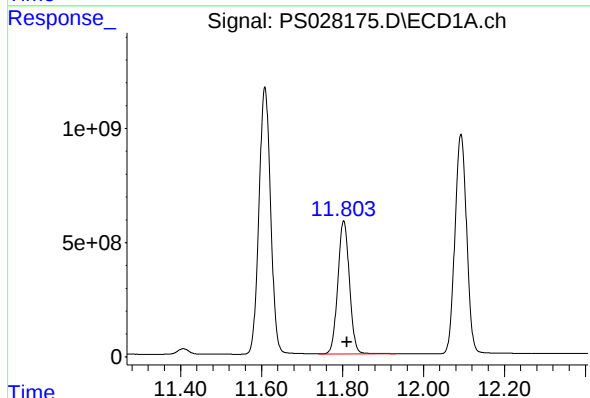
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



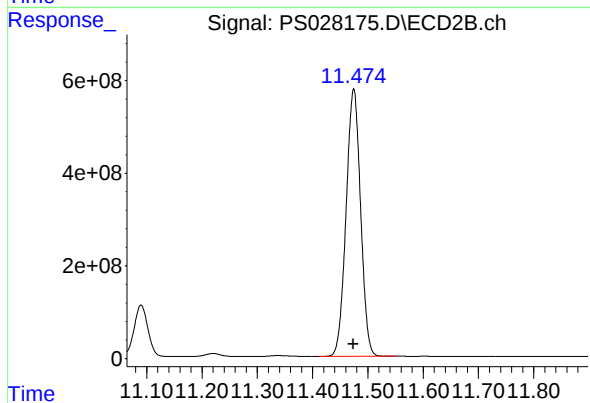
#13 2,4-DB

R.T.: 11.090 min
Delta R.T.: 0.000 min
Response: 1898888066
Conc: 1418.20 ng/ml



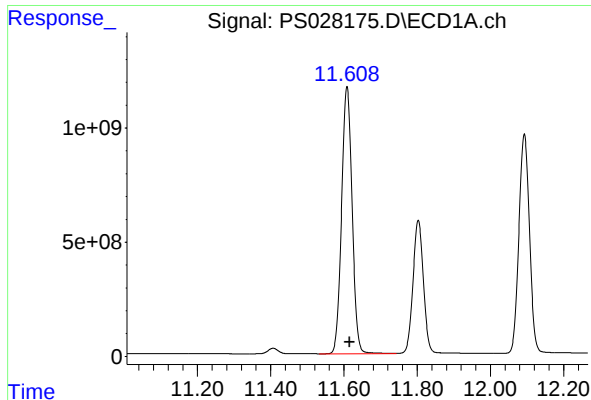
#14 DINOSEB

R.T.: 11.803 min
Delta R.T.: -0.008 min
Response: 11535160617
Conc: 1349.43 ng/ml



#14 DINOSEB

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 10504534084
Conc: 1361.71 ng/ml



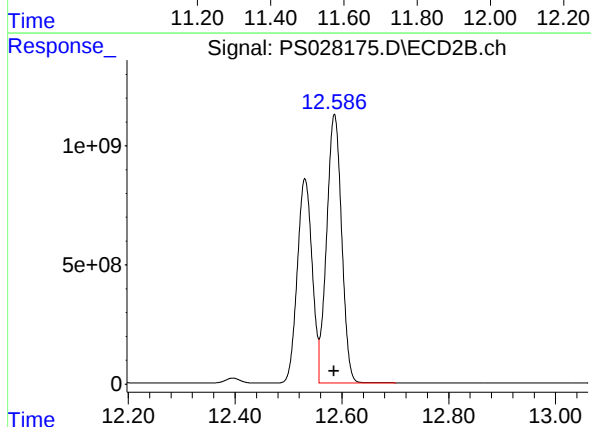
#15 Picloram

R.T.: 11.608 min
Delta R.T.: -0.008 min
Response: 23314568370
Conc: 1363.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

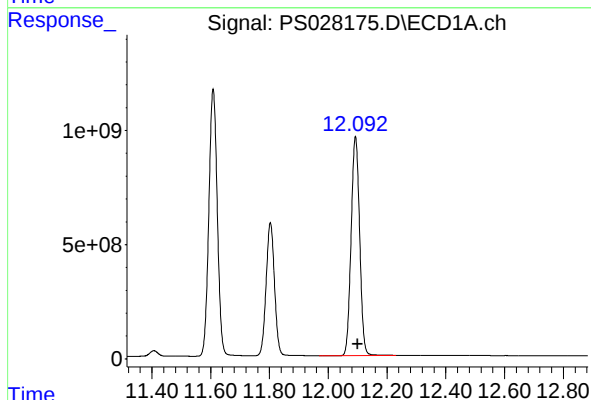
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/05/2024
Supervised By :Ankita Jodhani 11/06/2024



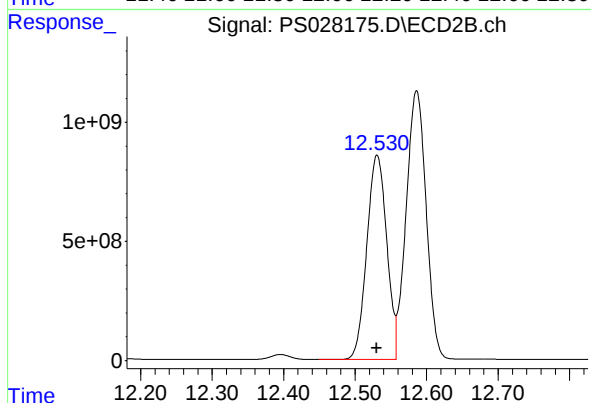
#15 Picloram

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 21933548781
Conc: 1371.57 ng/ml



#16 DCPA

R.T.: 12.093 min
Delta R.T.: -0.007 min
Response: 19203010657
Conc: 1353.09 ng/ml



#16 DCPA

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 16571691338
Conc: 1358.51 ng/ml