

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 08:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:54:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.176	7.741	1881.2E6	1380.2E6	747.955	742.117
Target Compounds							
1) T	Dalapon	2.602	2.694	2154.1E6	2172.2E6	659.148	651.000
2) T	3,5-DICHL...	6.356	6.696	2767.7E6	1896.2E6	695.113	691.913
3) T	4-Nitroph...	6.974	7.269	1011.4E6	837.5E6	668.975	669.356m
5) T	DICAMBA	7.358	7.940	7758.4E6	6106.0E6	702.974	708.885
6) T	MCPD	7.537	8.042	549.6E6	411.0E6	72.216	72.168
7) T	MCPA	7.683	8.285	696.1E6	544.3E6	71.848	72.053
8) T	DICHLORPROP	8.051	8.652	1857.8E6	1464.0E6	702.144	700.340
9) T	2,4-D	8.277	8.981	1995.2E6	1632.7E6	699.785	700.815
10) T	Pentachlo...	8.569	9.508	29053.6E6	22863.9E6	734.992	718.377
11) T	2,4,5-TP ...	9.140	9.882	10857.4E6	9111.0E6	715.869m	713.409
12) T	2,4,5-T	9.428	10.300	10728.5E6	9130.7E6	734.541	724.129
13) T	2,4-DB	9.996	10.865	1495.7E6	1117.9E6	729.318	707.229
14) T	DINOSEB	11.185	11.244	8007.3E6	5860.1E6	718.451	688.031
15) T	Picloram	11.001	12.335	13805.6E6	12809.3E6	716.046	710.005
16) T	DCPA	11.483	12.284	13485.9E6	10026.1E6	746.529	720.970

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
Data File : PS027395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 08:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

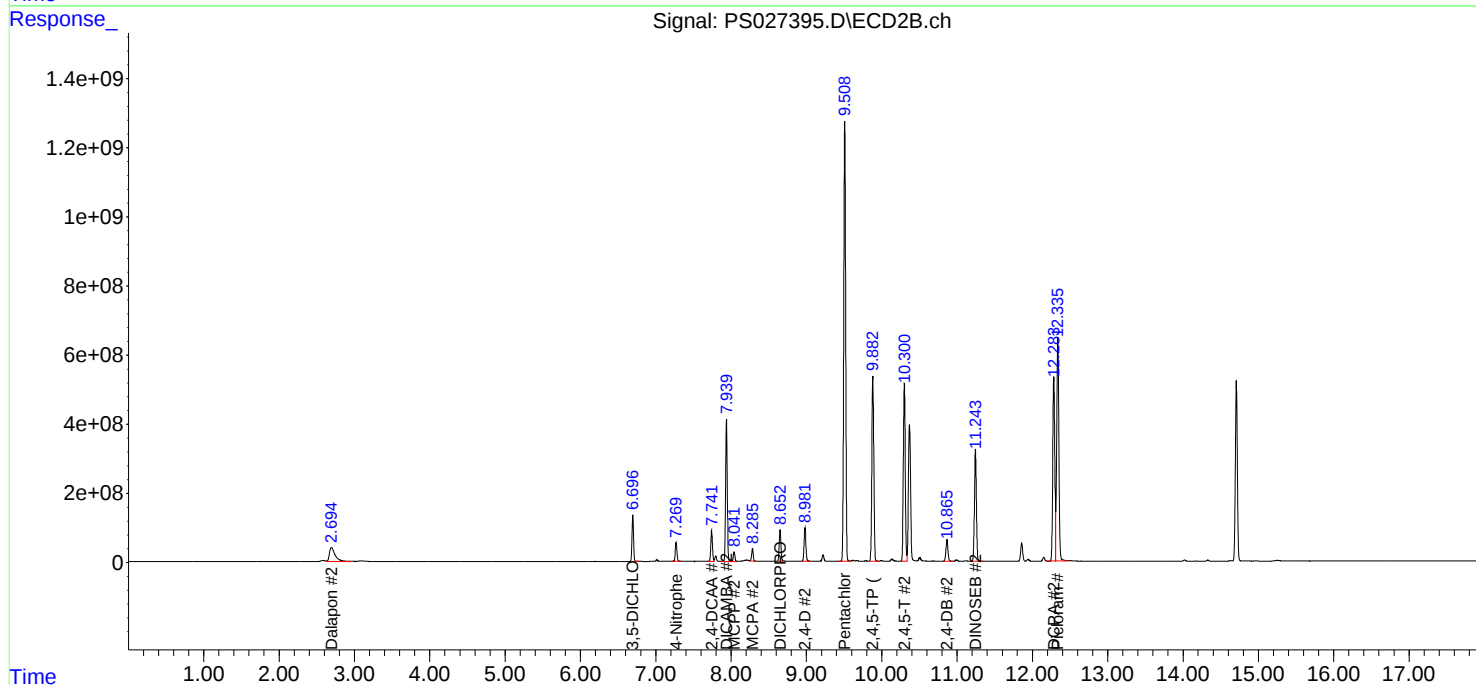
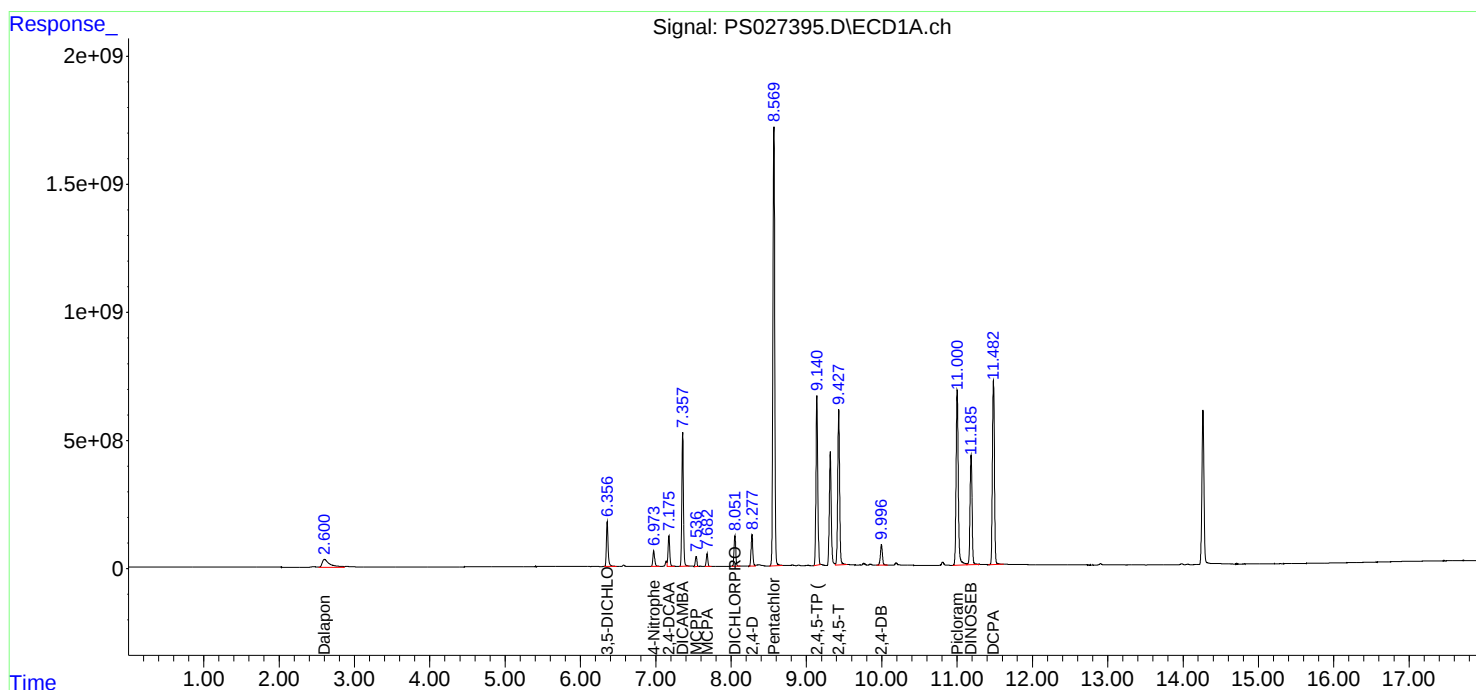
APPROVED

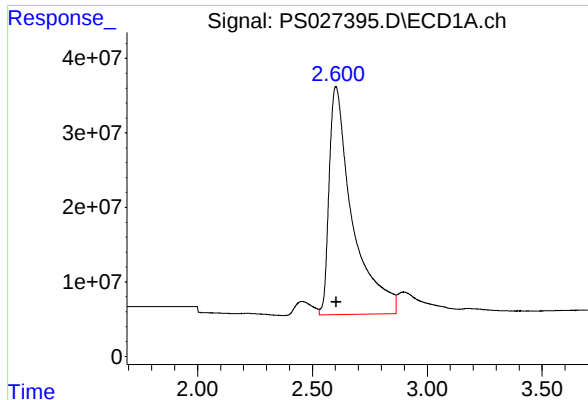
Reviewed By :Abdul Mirza 08/13/2024

Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 08:54:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
QLast Update : Tue Aug 06 08:10:22 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





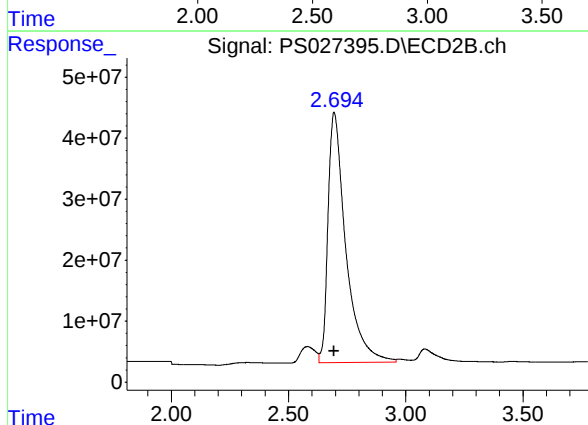
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.003 min
Response: 2154112250
Conc: 659.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

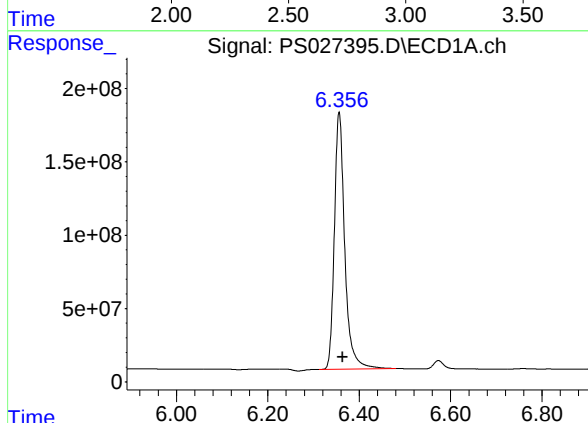
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



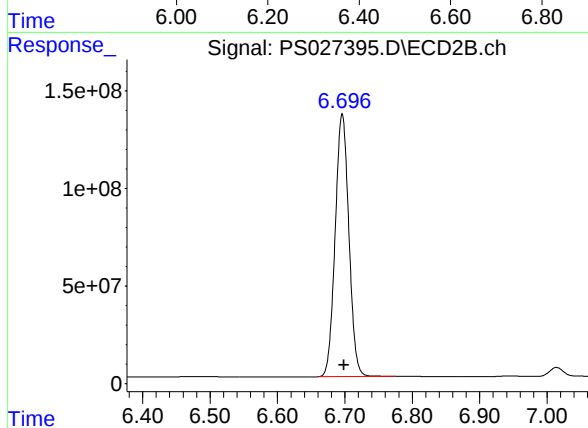
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 2172183949
Conc: 651.00 ng/ml



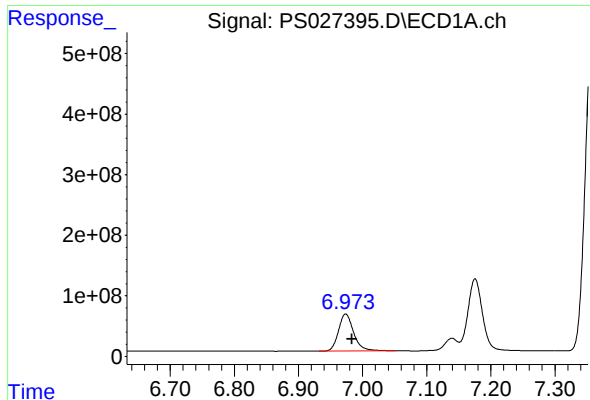
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 2767749951
Conc: 695.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1896203880
Conc: 691.91 ng/ml



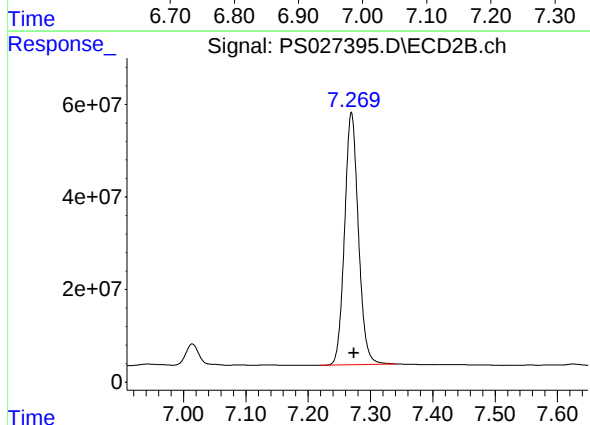
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 1011355067
Conc: 668.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

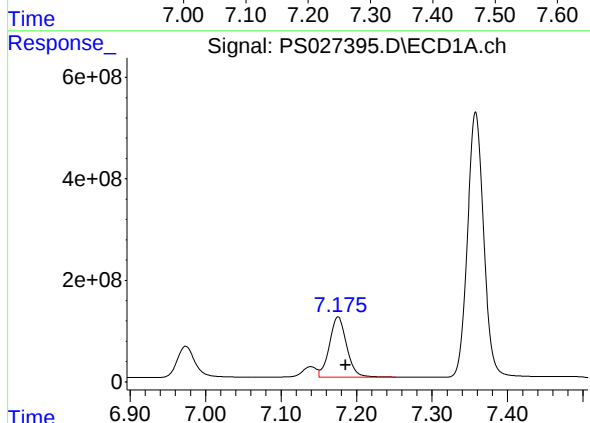
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



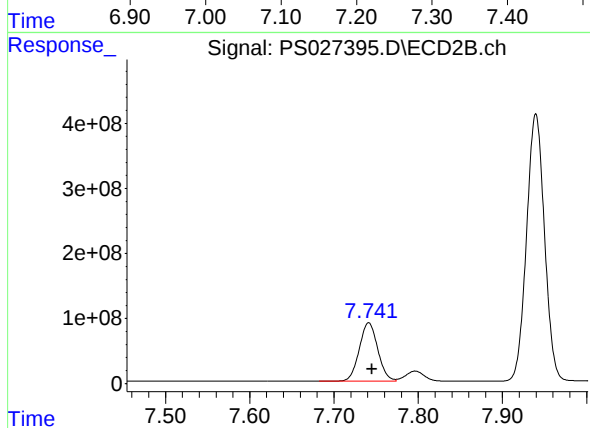
#3 4-Nitrophenol

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 837485518
Conc: 669.36 ng/ml m



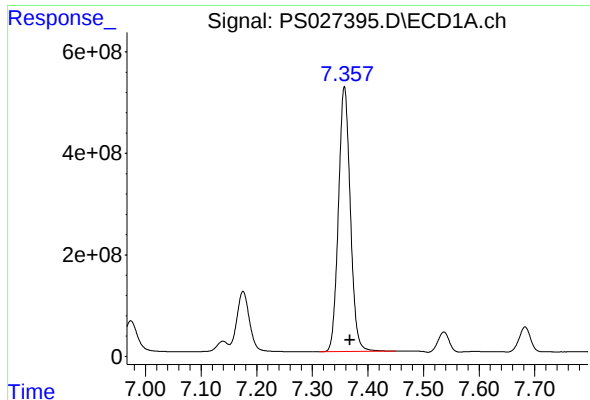
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 1881195802
Conc: 747.96 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 1380167335
Conc: 742.12 ng/ml



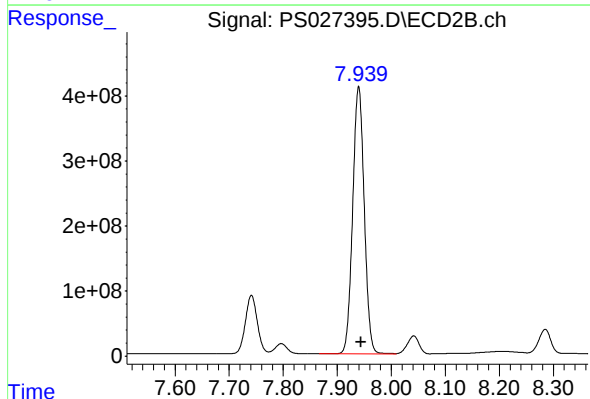
#5 DICAMBA

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 7758400711
Conc: 702.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

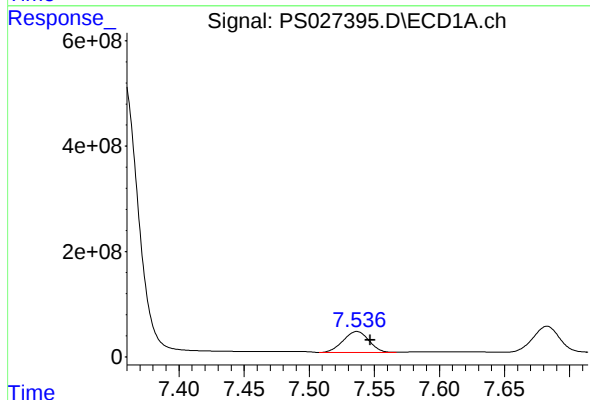
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



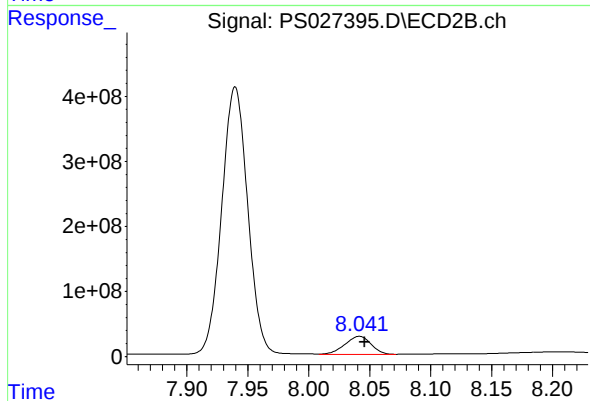
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 6106039902
Conc: 708.88 ng/ml



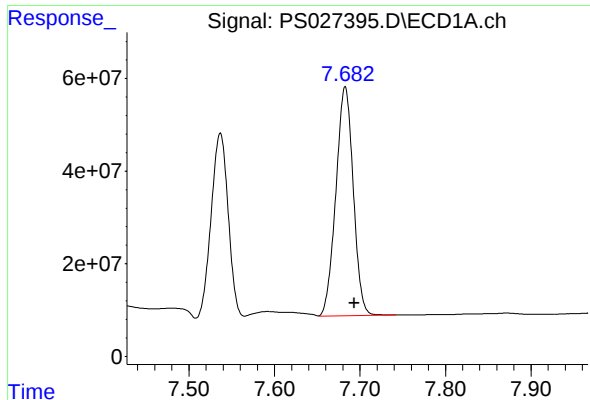
#6 MCPP

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 549556188
Conc: 72.22 ug/ml



#6 MCPP

R.T.: 8.042 min
Delta R.T.: -0.004 min
Response: 410953956
Conc: 72.17 ug/ml



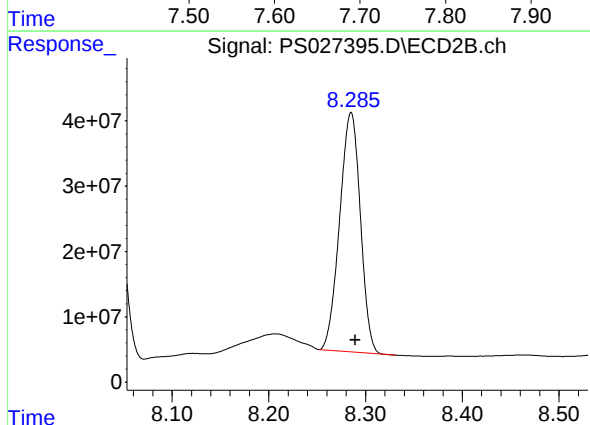
#7 MCPA

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 696077810
Conc: 71.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

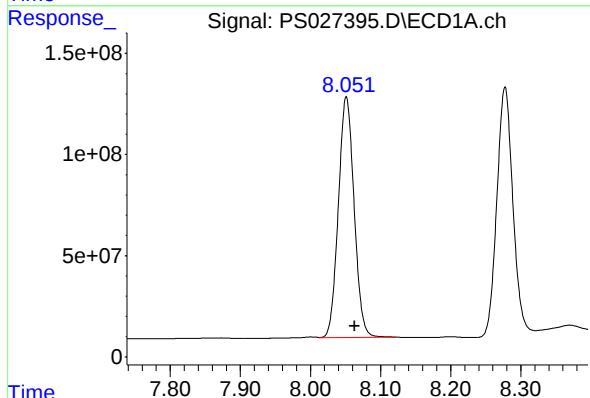
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



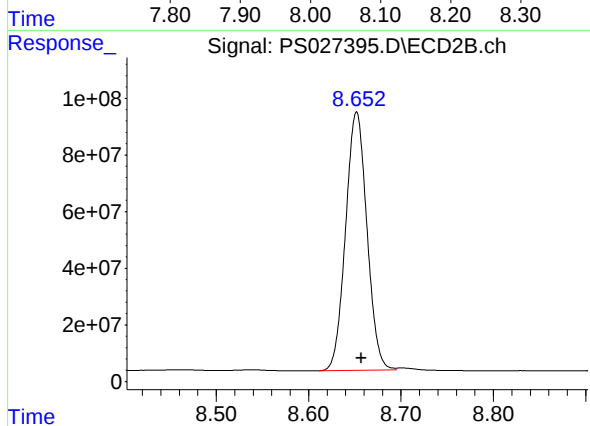
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 544293048
Conc: 72.05 ug/ml



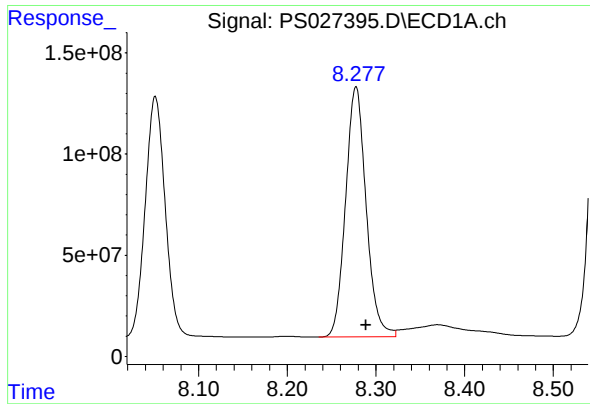
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 1857797751
Conc: 702.14 ng/ml



#8 DICHLORPROP

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 1464046250
Conc: 700.34 ng/ml



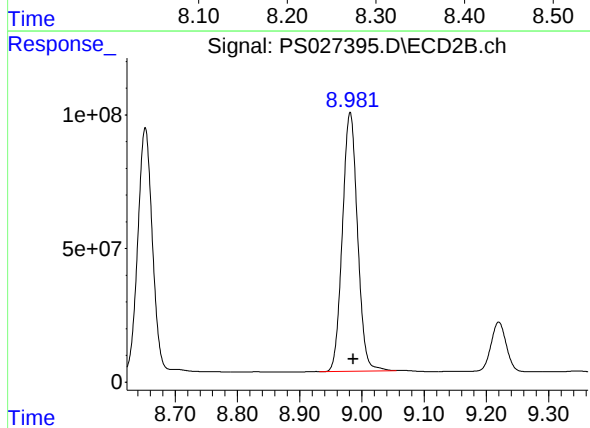
#9 2,4-D

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 1995178571
Conc: 699.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

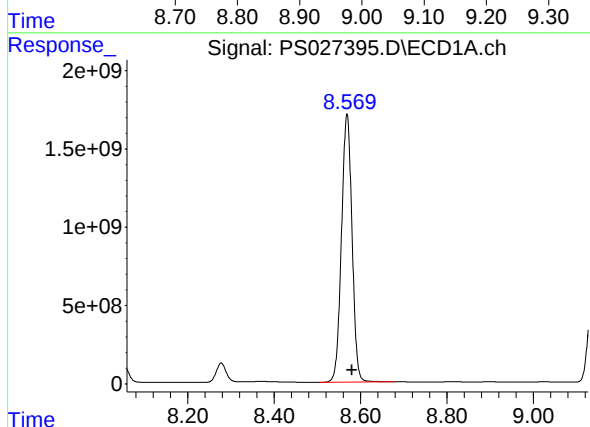
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



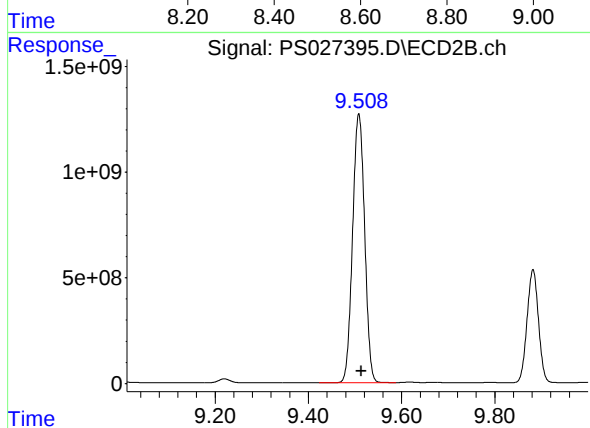
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 1632688528
Conc: 700.81 ng/ml



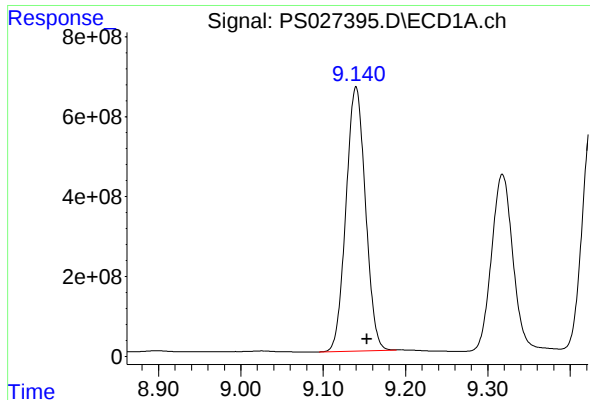
#10 Pentachlorophenol

R.T.: 8.569 min
Delta R.T.: -0.012 min
Response: 29053612458
Conc: 734.99 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 22863891603
Conc: 718.38 ng/ml



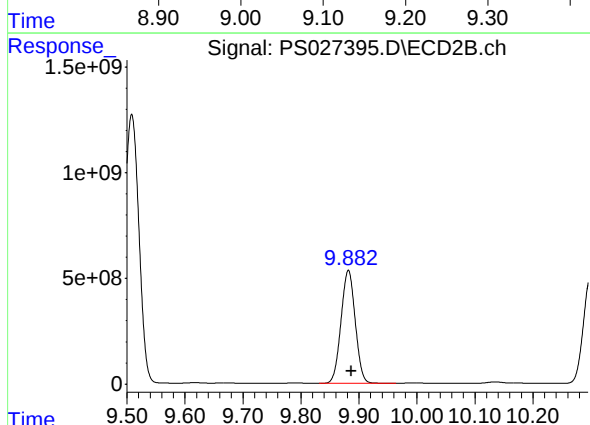
#11 2,4,5-TP (SILVEX)

R.T.: 9.140 min
Delta R.T.: -0.014 min
Response: 10857382619
Conc: 715.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

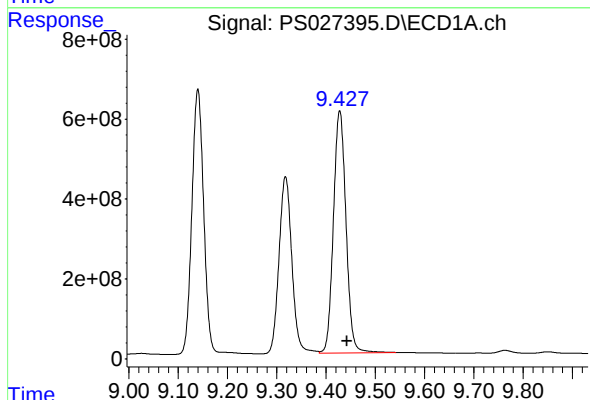
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



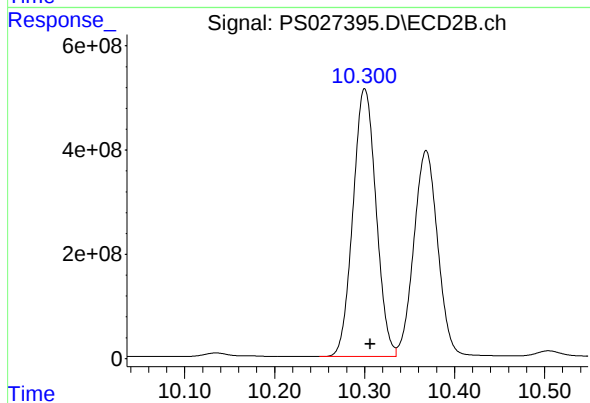
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 9110998965
Conc: 713.41 ng/ml



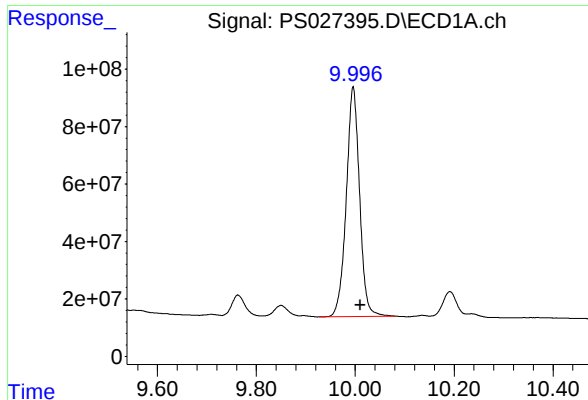
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 10728460318
Conc: 734.54 ng/ml



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 9130688654
Conc: 724.13 ng/ml



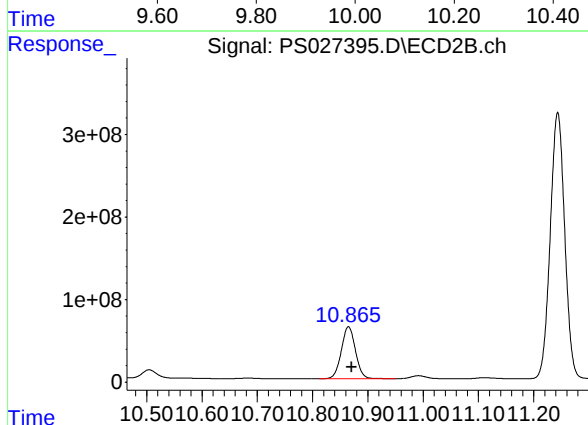
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.015 min
Response: 1495715583
Conc: 729.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

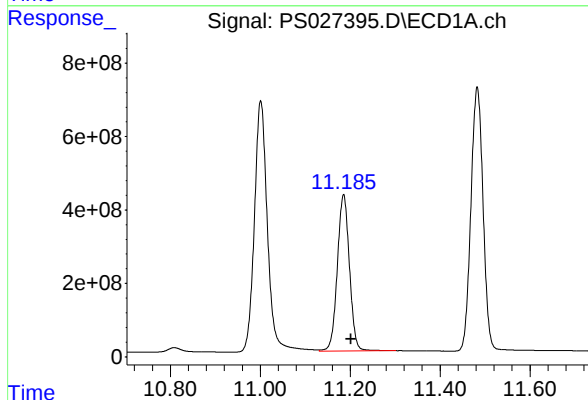
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



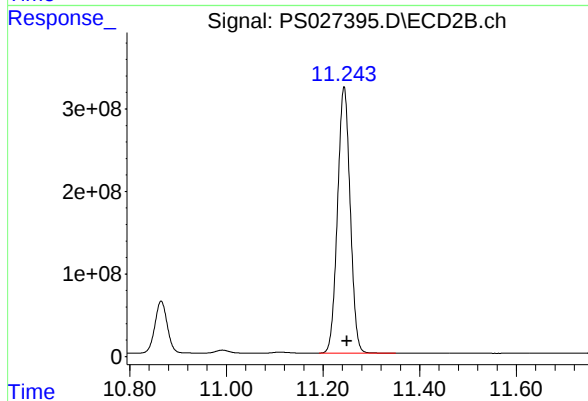
#13 2,4-DB

R.T.: 10.865 min
Delta R.T.: -0.006 min
Response: 1117949464
Conc: 707.23 ng/ml



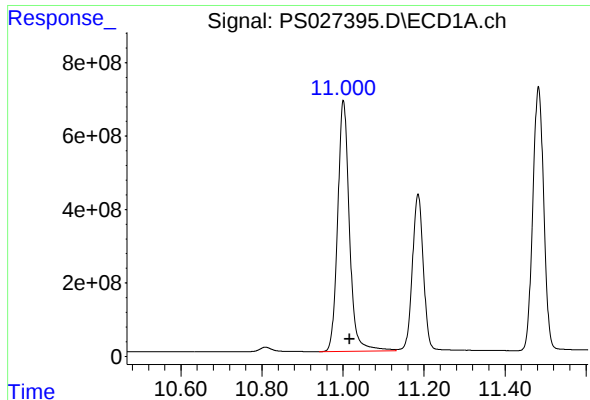
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.017 min
Response: 8007318800
Conc: 718.45 ng/ml



#14 DINOSEB

R.T.: 11.244 min
Delta R.T.: -0.006 min
Response: 5860075144
Conc: 688.03 ng/ml



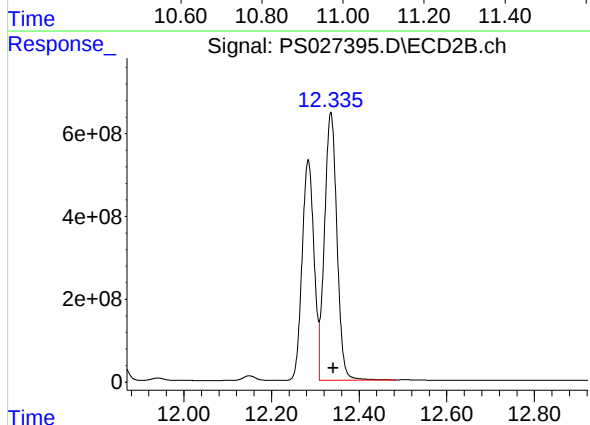
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.016 min
Response: 13805637372
Conc: 716.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

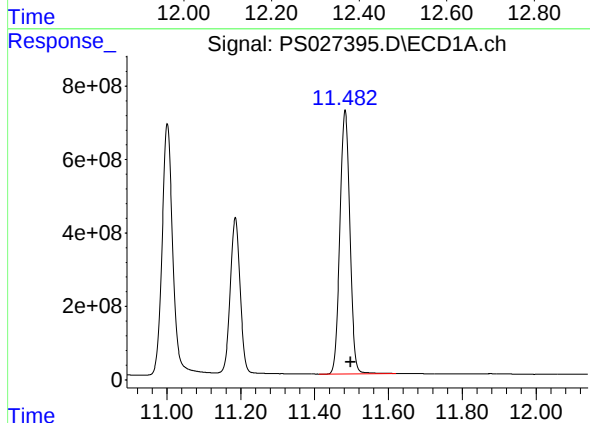
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/13/2024
Supervised By :Ankita Jodhani 08/14/2024



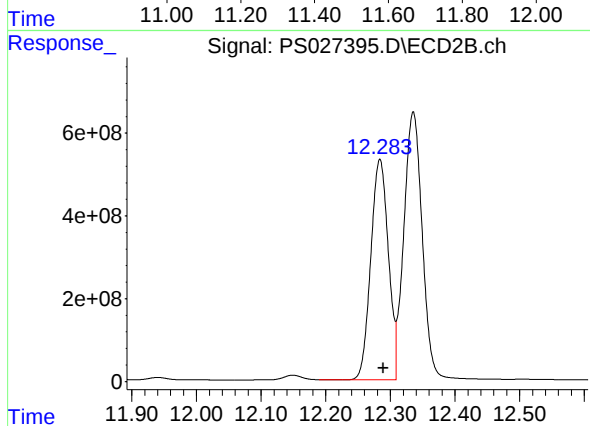
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 12809264117
Conc: 710.00 ng/ml



#16 DCPA

R.T.: 11.483 min
Delta R.T.: -0.015 min
Response: 13485865462
Conc: 746.53 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.006 min
Response: 10026090997
Conc: 720.97 ng/ml