

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 19:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2023
 Supervised By : Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:51:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.365	6.793	1410.9E6	474.9E6	712.369	706.036
Target Compounds							
1) T	Dalapon	2.483	2.547	1375.5E6	672.2E6	626.847	614.792
2) T	3,5-DICHL...	5.739	5.976	2026.6E6	705.3E6	668.572	673.167
3) T	4-Nitroph...	6.201	6.406	790.0E6	269.9E6	713.785	681.834
5) T	DICAMBA	6.507	6.956	5915.3E6	1978.3E6	672.440	674.549m
6) T	MCPD	6.659	7.052	407.9E6	130.8E6	65.406	67.607m
7) T	MCPA	6.782	7.260	585.1E6	201.5E6	69.661	68.864m
8) T	DICHLORPROP	7.096	7.572	1497.4E6	491.2E6	665.466	671.931
9) T	2,4-D	7.292	7.856	1759.8E6	584.1E6	710.150	685.641
10) T	Pentachlo...	7.523	8.282	21752.2E6	7332.7E6	693.892	682.441
11) T	2,4,5-TP ...	8.044	8.641	9164.0E6	2927.2E6	700.751	711.957
12) T	2,4,5-T	8.299	9.011	8364.7E6	2755.3E6	746.580	729.126
13) T	2,4-DB	8.803	9.515	1427.0E6	340.9E6	801.871	747.900
14) T	DINOSEB	9.859	9.844	6256.6E6	1928.2E6	674.956	642.953
15) T	Picloram	9.683	10.798	10582.8E6	3898.6E6	818.504	782.395
16) T	DCPA	10.124	10.767	11135.3E6	3641.3E6	707.805	708.284

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
Data File : PS024167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 19:53
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

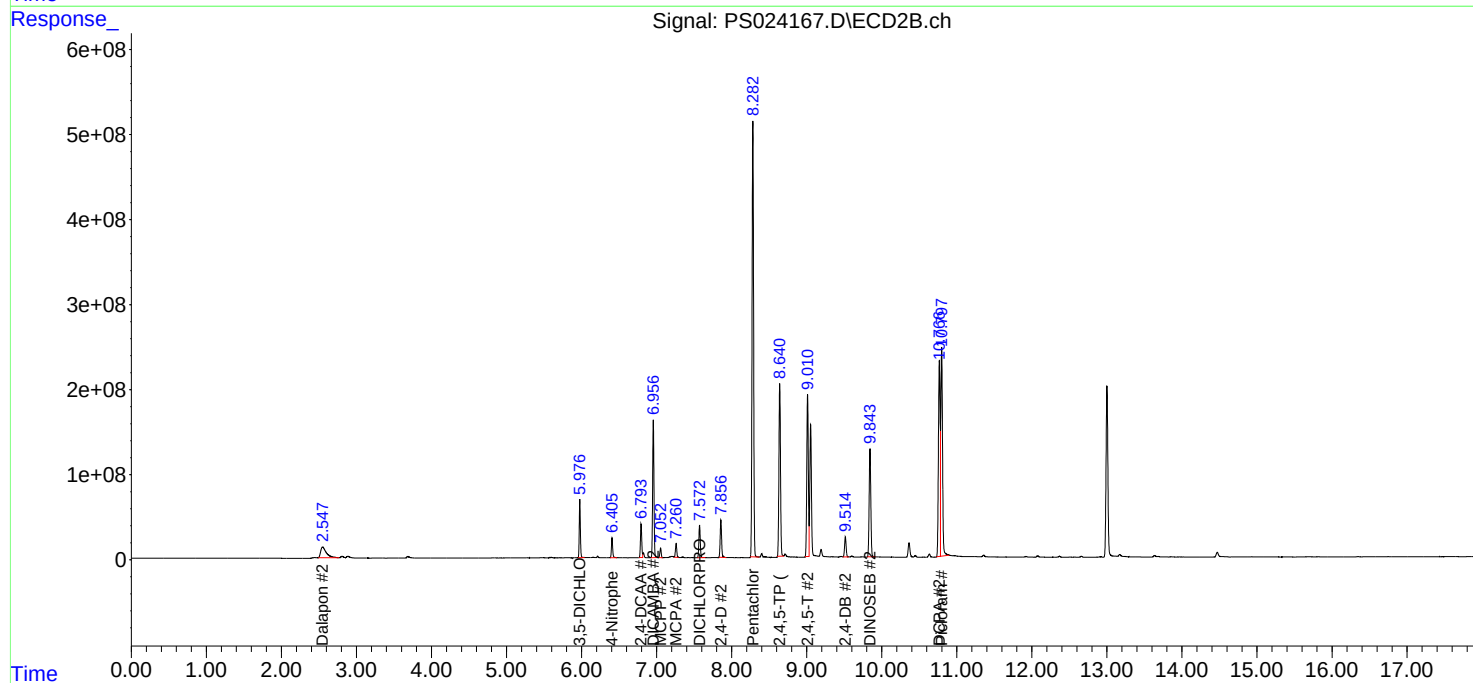
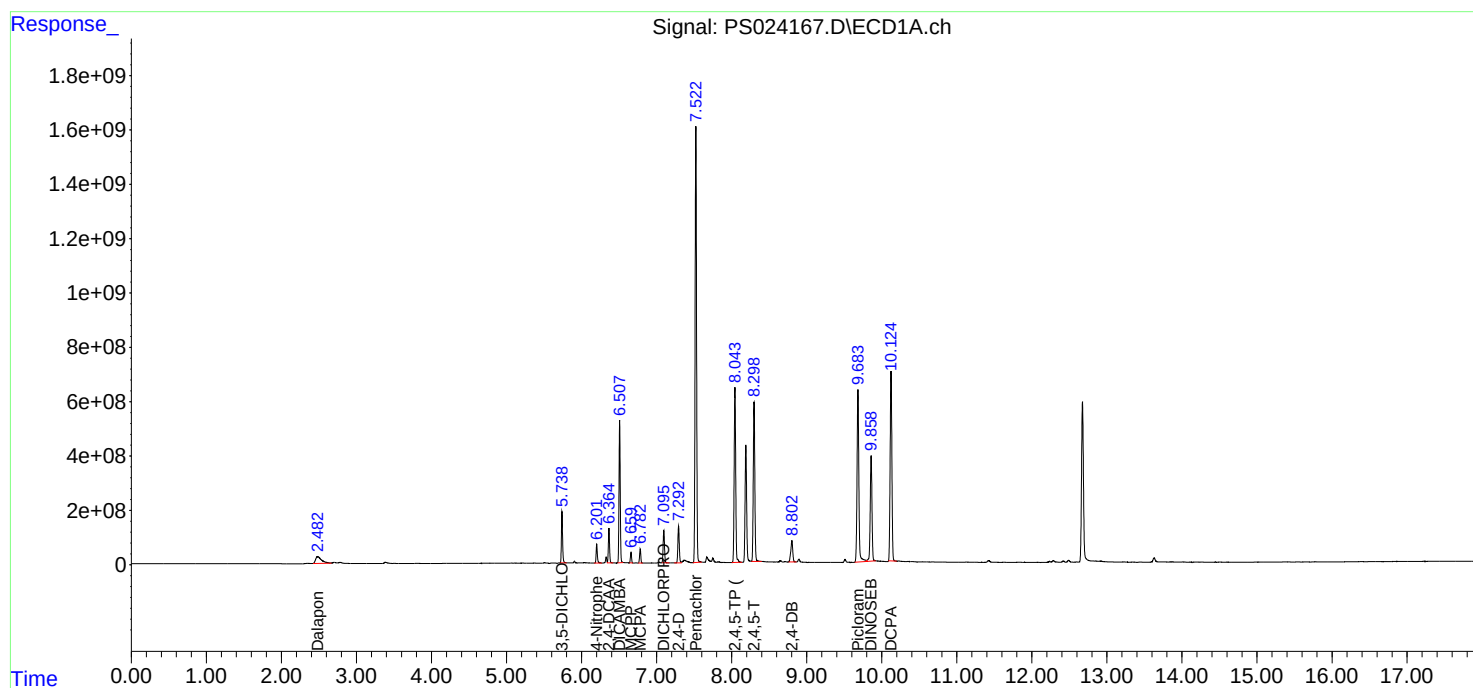
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

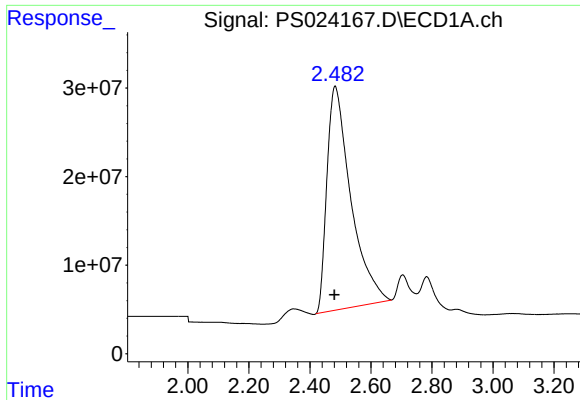
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/28/2023
Supervised By : Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 23:51:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
Quant Title : 8080.M
QLast Update : Tue Aug 08 13:26:17 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





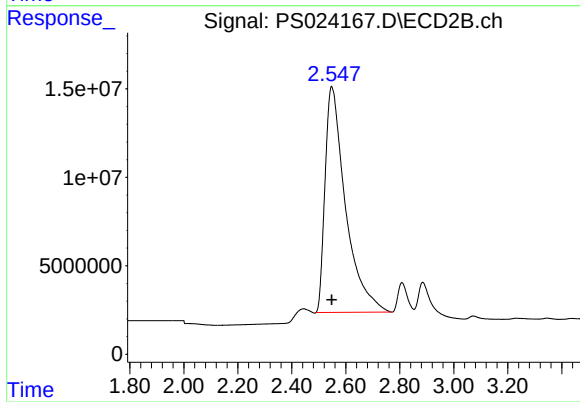
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1375457275
Conc: 626.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

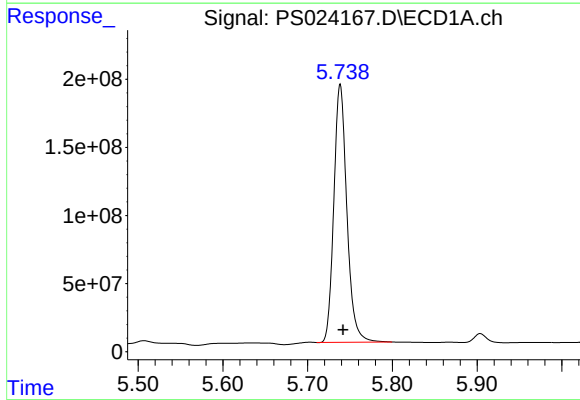
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



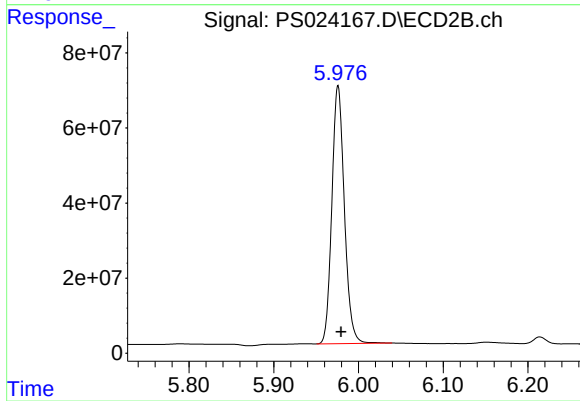
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 672248266
Conc: 614.79 ng/ml



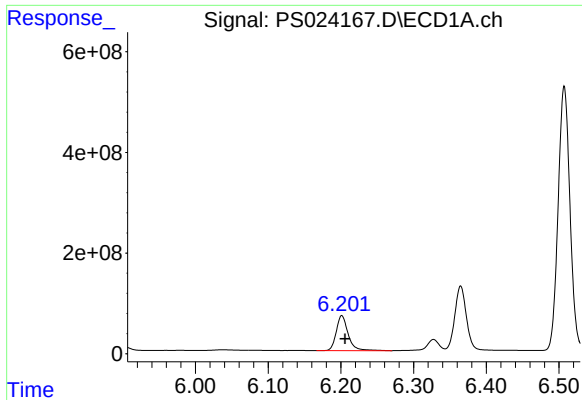
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2026570458
Conc: 668.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 705343564
Conc: 673.17 ng/ml



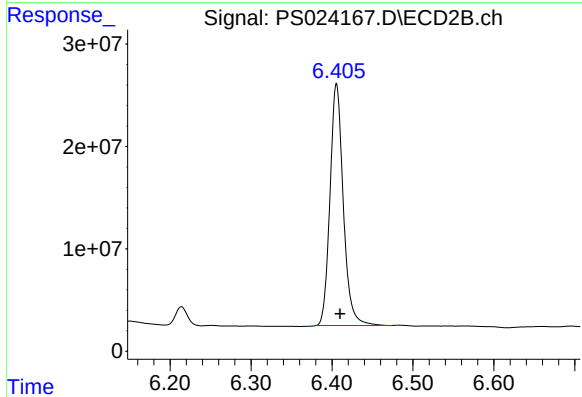
#3 4-Nitrophenol

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 790031107
Conc: 713.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

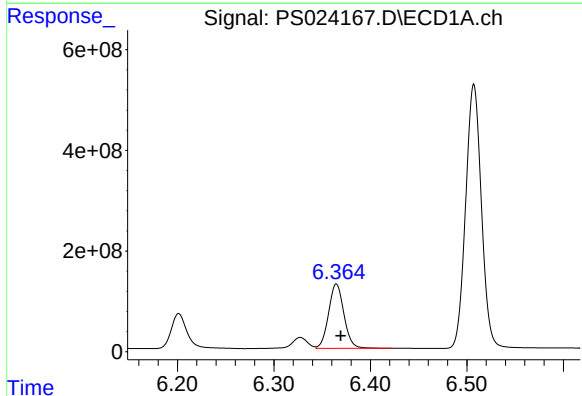
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



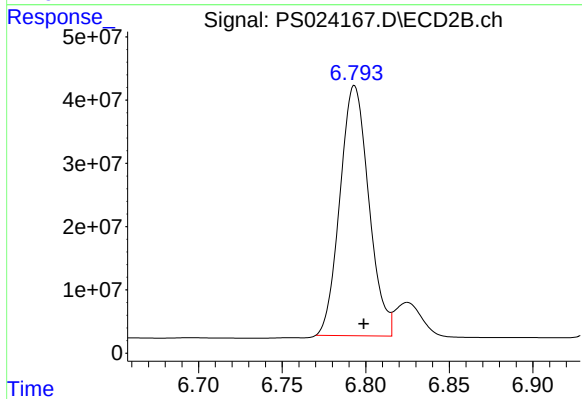
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 269868898
Conc: 681.83 ng/ml



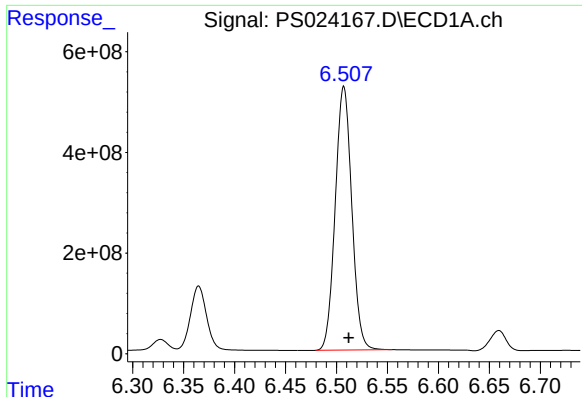
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1410892009
Conc: 712.37 ng/ml



#4 2,4-DCAA

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 474899231
Conc: 706.04 ng/ml



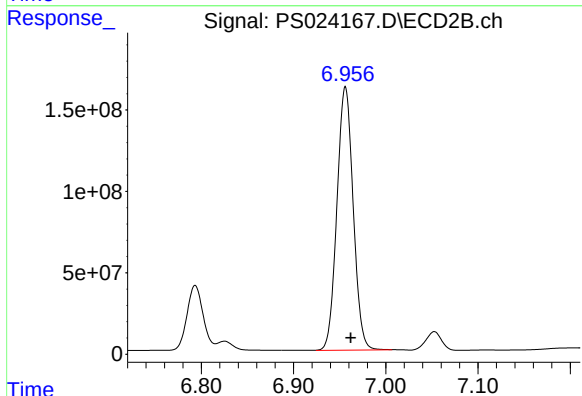
#5 DICAMBA

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 5915335337
Conc: 672.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

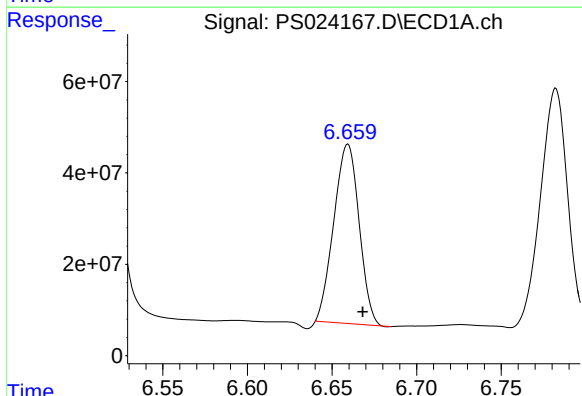
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



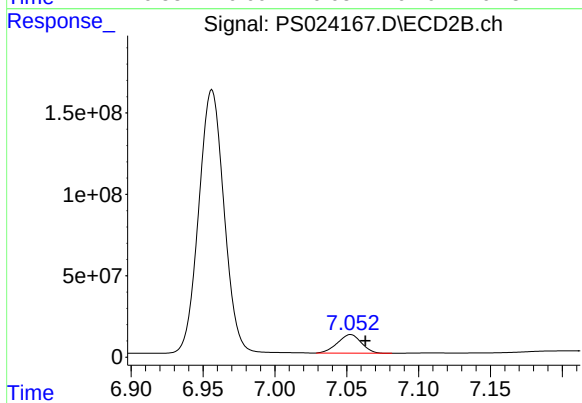
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1978306233
Conc: 674.55 ng/ml m



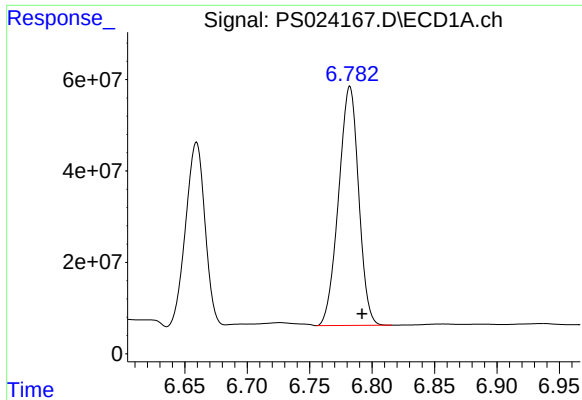
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 407903646
Conc: 65.41 ug/ml



#6 MCP

R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 130792705
Conc: 67.61 ug/ml m



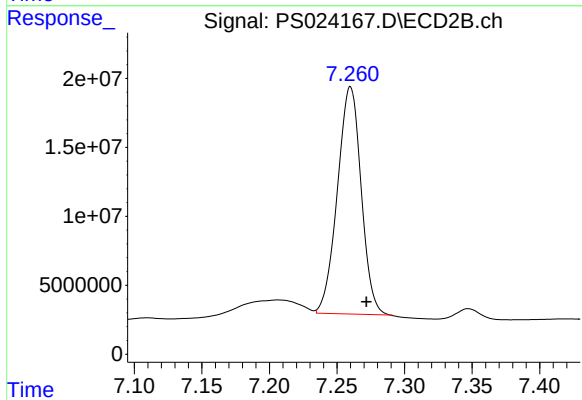
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 585148643
Conc: 69.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

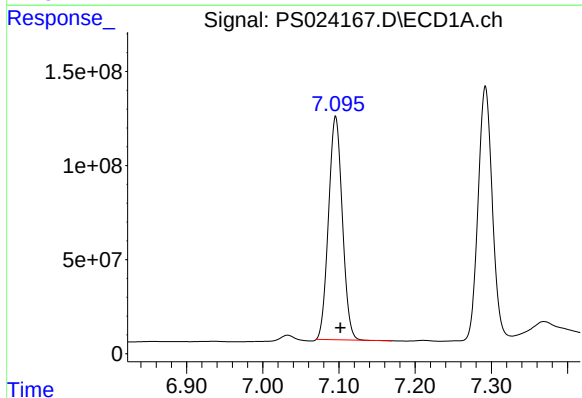
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



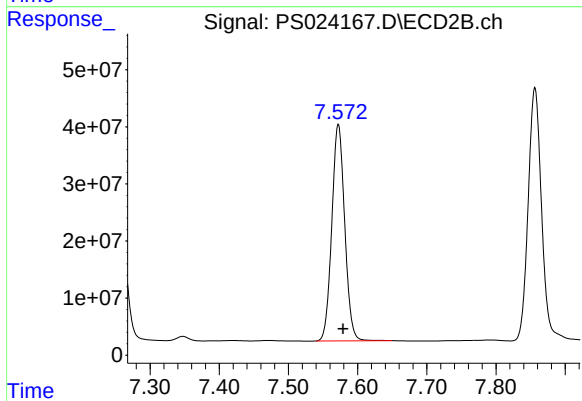
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 201460587
Conc: 68.86 ug/ml m



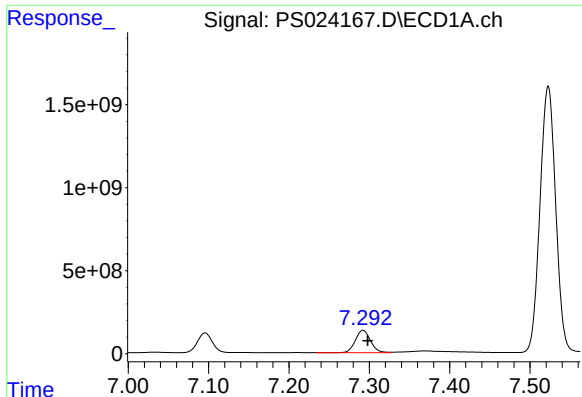
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1497390788
Conc: 665.47 ng/ml



#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 491248436
Conc: 671.93 ng/ml



#9 2,4-D

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 1759791144
Conc: 710.15 ng/ml

Instrument :

ECD_S

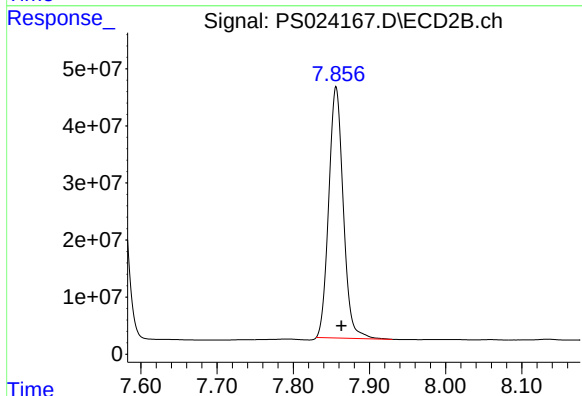
ClientSampleId :

HSTDCCC750

Manual Integrations

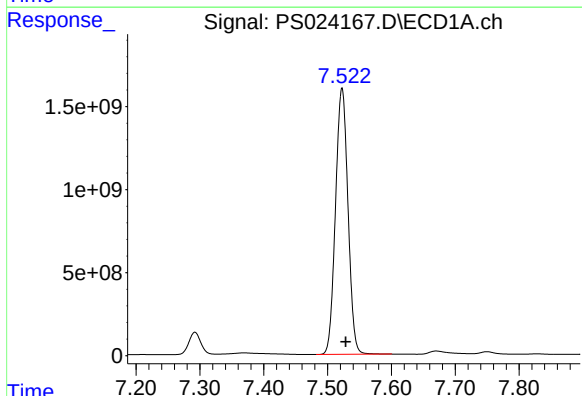
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



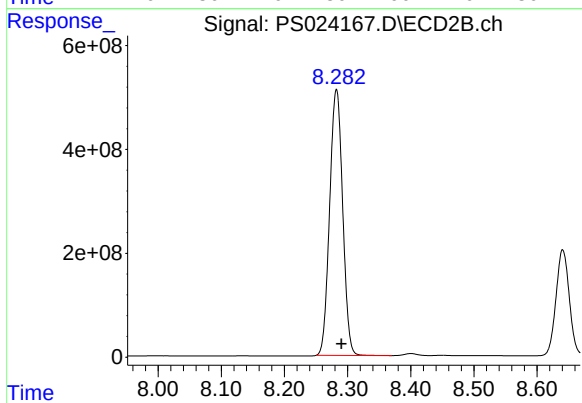
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.007 min
Response: 584075004
Conc: 685.64 ng/ml



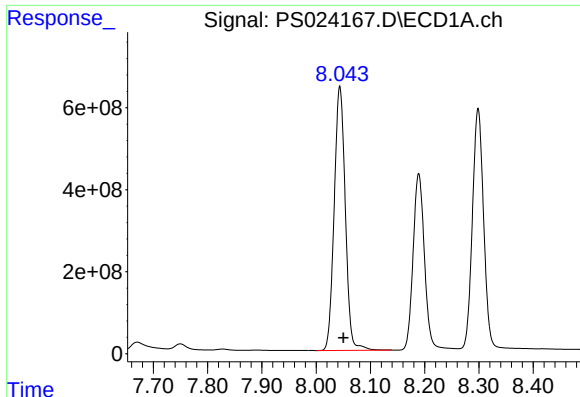
#10 Pentachlorophenol

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 21752176483
Conc: 693.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 7332695390
Conc: 682.44 ng/ml



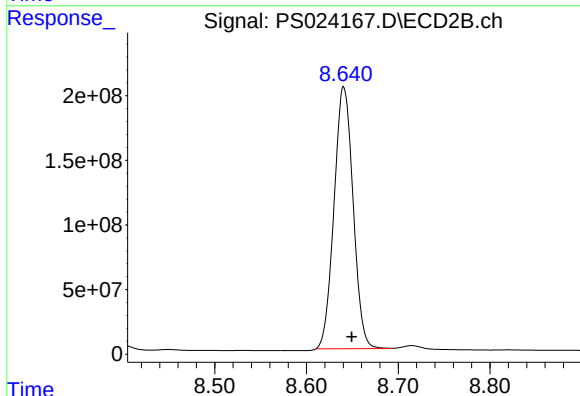
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 9163975806
Conc: 700.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

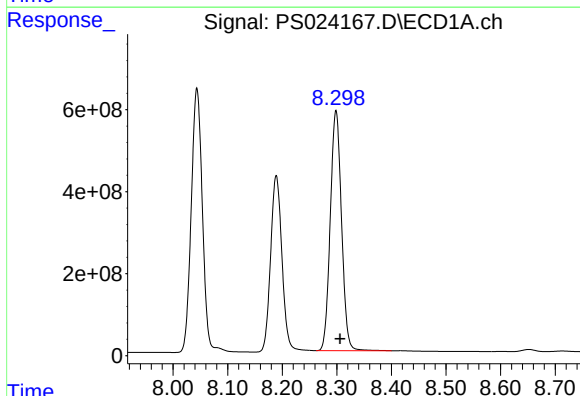
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



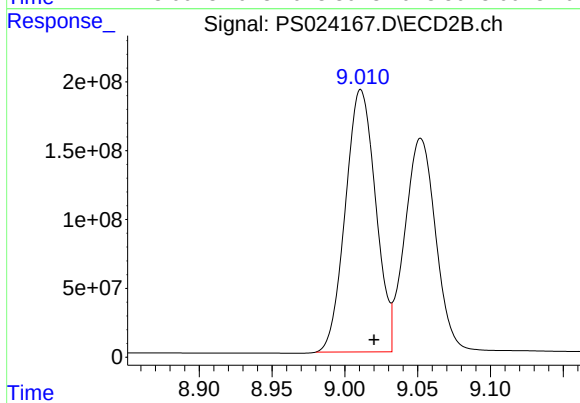
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: -0.009 min
Response: 2927215245
Conc: 711.96 ng/ml



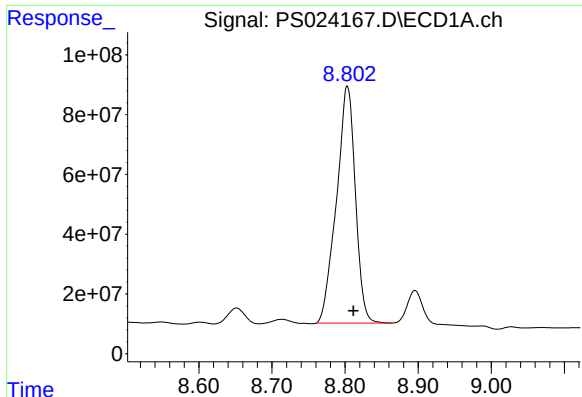
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 8364702475
Conc: 746.58 ng/ml



#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 2755262961
Conc: 729.13 ng/ml



#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 1427007183
Conc: 801.87 ng/ml

Instrument :

ECD_S

ClientSampleId :

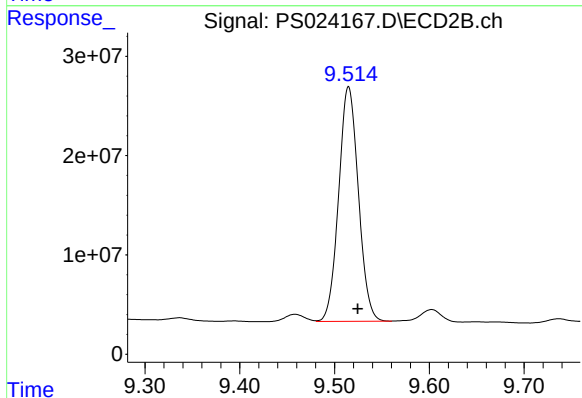
HSTDCCC750

Manual Integrations

APPROVED

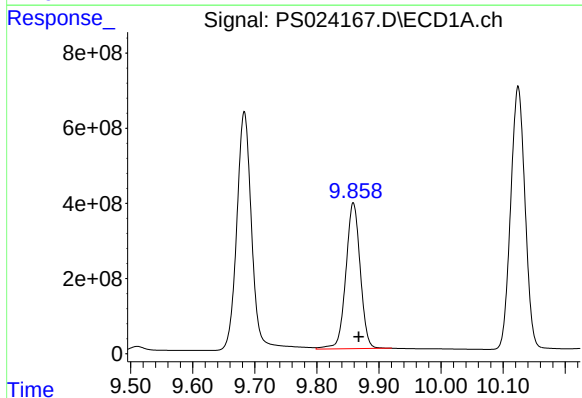
Reviewed By :Abdul Mirza 08/28/2023

Supervised By :Ankita Jodhani 08/28/2023



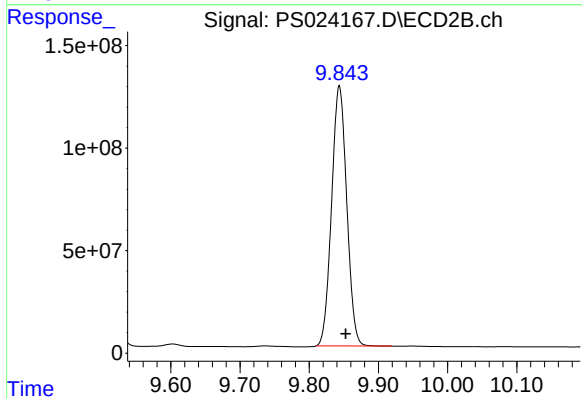
#13 2,4-DB

R.T.: 9.515 min
Delta R.T.: -0.010 min
Response: 340915499
Conc: 747.90 ng/ml



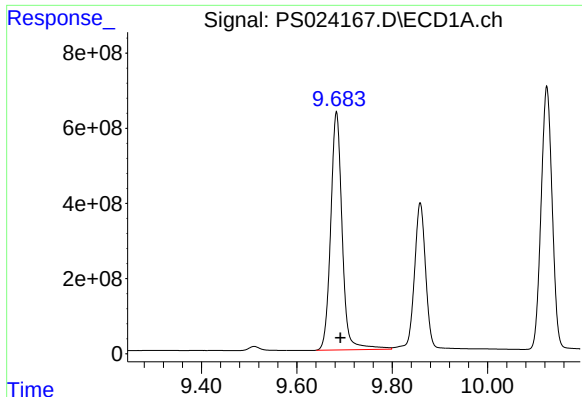
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.009 min
Response: 6256645111
Conc: 674.96 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.009 min
Response: 1928236958
Conc: 642.95 ng/ml



#15 Picloram

R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 10582815036
Conc: 818.50 ng/ml

Instrument :

ECD_S

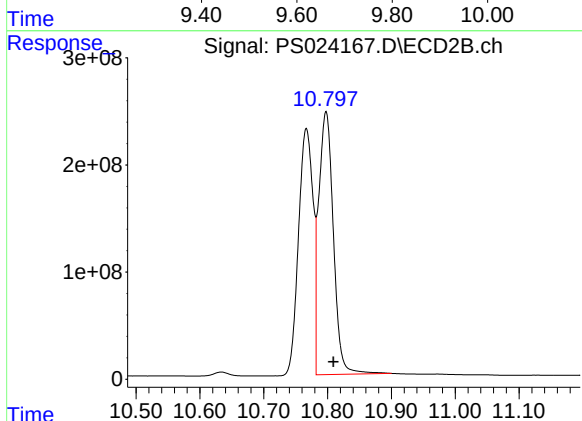
ClientSampleId :

HSTDCCC750

Manual Integrations

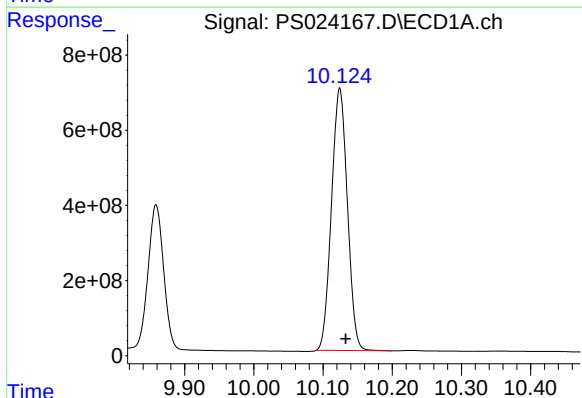
APPROVED

Reviewed By :Abdul Mirza 08/28/2023
Supervised By :Ankita Jodhani 08/28/2023



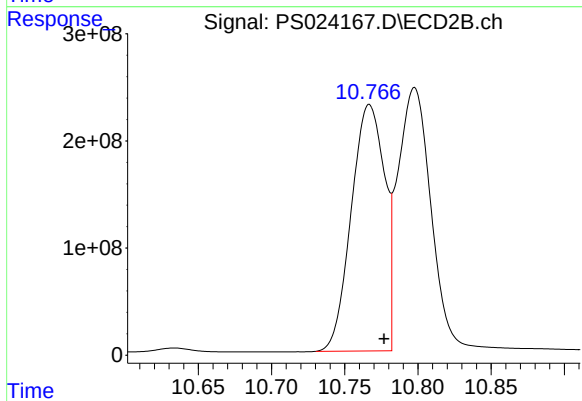
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 3898594929
Conc: 782.39 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 11135265712
Conc: 707.81 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.010 min
Response: 3641285231
Conc: 708.28 ng/ml