

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:51
 Operator : AR\AJ
 Sample : 04121-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-W-20230822MSD

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 23:47:51 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	6.364	6.793	1201.1E6	417.7E6	606.421	620.949m
Target Compounds							
1) T	Dalapon	2.484	2.551	1112.2E6	542.2E6	506.871	495.872
2) T	3,5-DICHL...	5.739	5.976	2003.0E6	703.2E6	660.797	671.077
3) T	4-Nitroph...	6.202	6.406	736.2E6	254.4E6	665.186	642.863
5) T	DICAMBA	6.507	6.956	5499.9E6	1824.8E6	625.210	622.216m
6) T	MCPD	6.659	7.053	451.1E6	145.7E6	72.335	75.317m
7) T	MCPA	6.781	7.260	556.9E6	195.2E6	66.299	66.714m
8) T	DICHLORPROP	7.095	7.573	1449.9E6	497.5E6	644.378	680.529
9) T	2,4-D	7.292	7.856	1667.1E6	571.9E6	672.741m	671.329m
10) T	Pentachlo...	7.523	8.283	21743.6E6	7303.9E6	693.617	679.760
11) T	2,4,5-TP ...	8.043	8.641	8749.8E6	2745.6E6	669.078m	667.788
12) T	2,4,5-T	8.299	9.011	8059.2E6	2625.8E6	719.313	694.874
13) T	2,4-DB	8.805	9.515	1258.5E6	388.4E6	707.161	852.114
14) T	DINOSEB	9.858	9.844	5712.1E6	1839.8E6	616.208	613.467
15) T	Picloram	9.682	10.797	10104.8E6	3736.8E6	781.531	749.919
16) T	DCPA	10.124	10.768	11550.5E6	3632.6E6	734.203m	706.586

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
Data File : PS024162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 17:51
Operator : AR\AJ
Sample : 04121-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

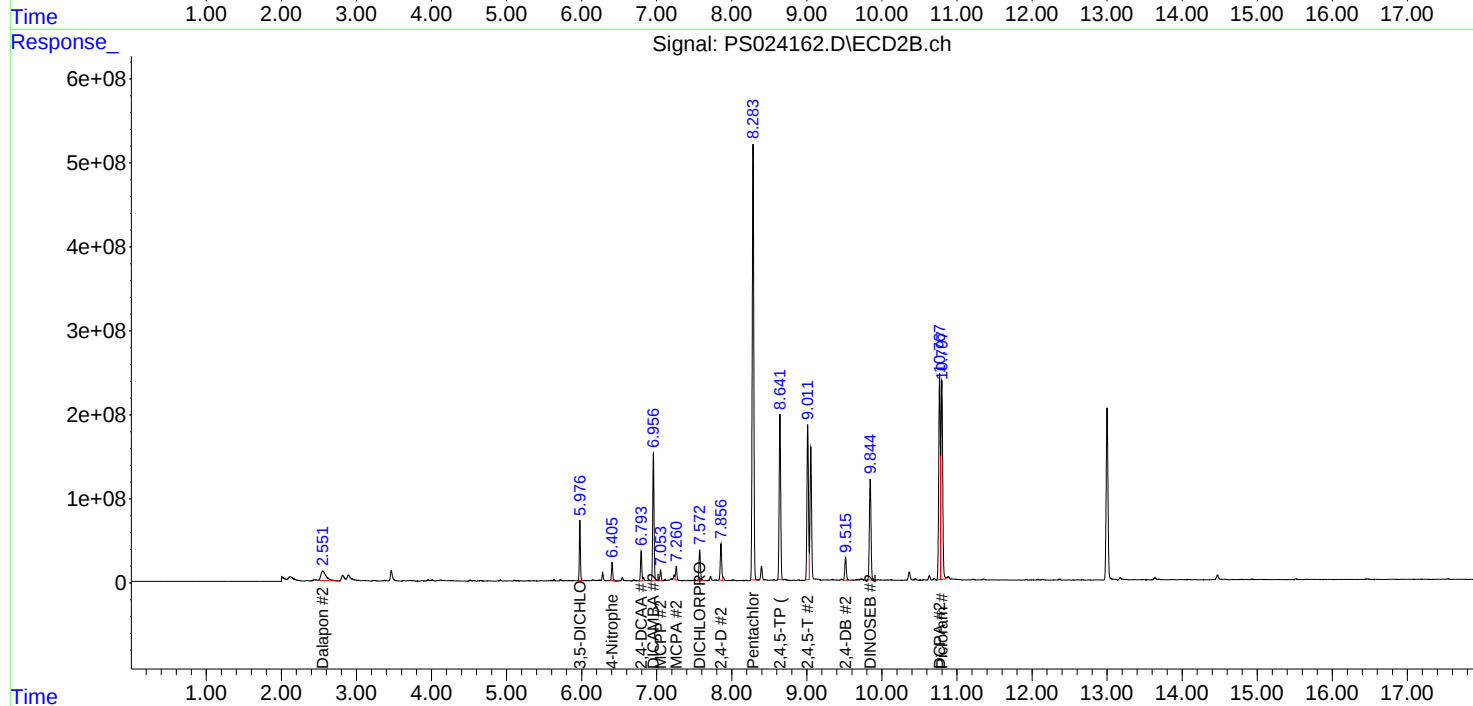
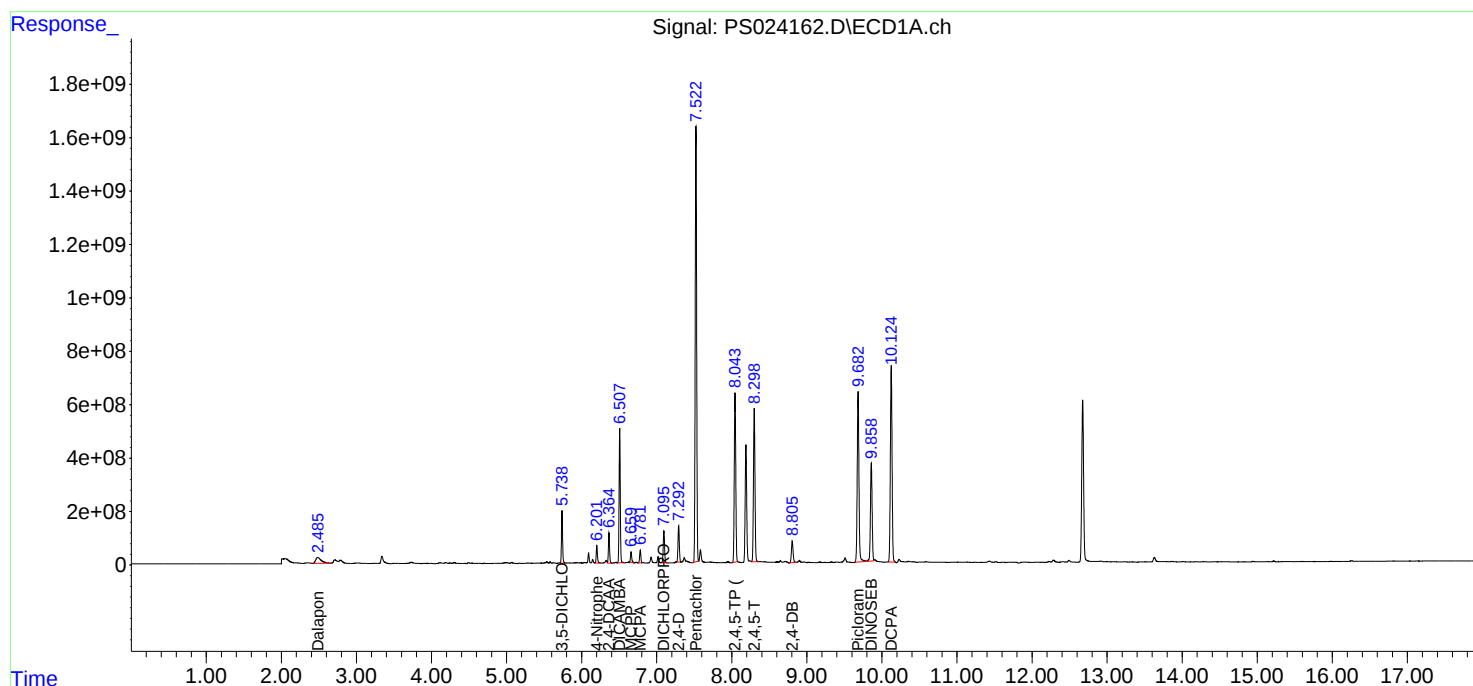
Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

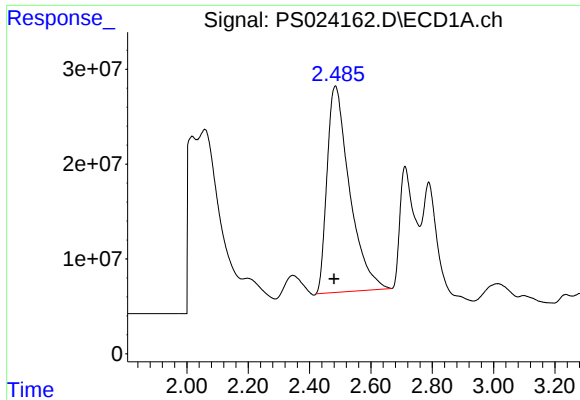
Manual Integrations
APPROVED

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 23:47:51 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





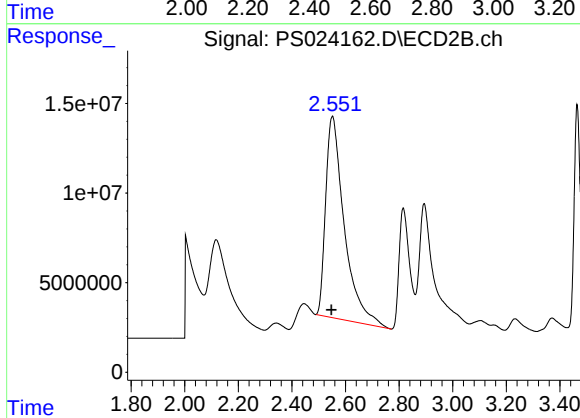
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.004 min
Response: 1112198775
Conc: 506.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

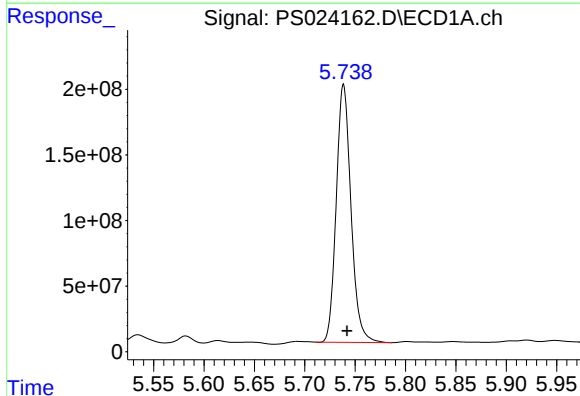
Manual Integrations
APPROVED

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



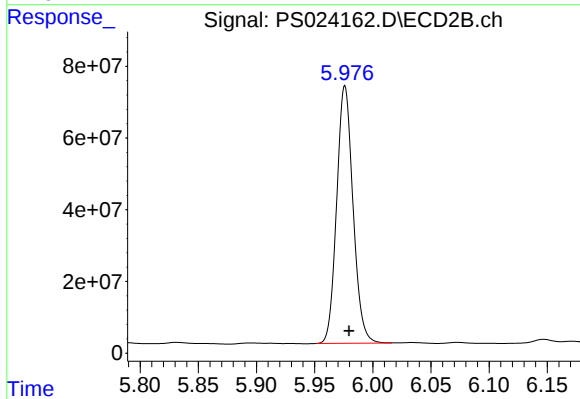
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.004 min
Response: 542214771
Conc: 495.87 ng/ml



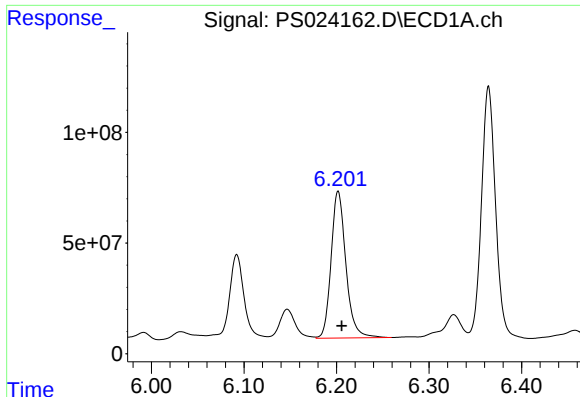
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2003000361
Conc: 660.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 703153528
Conc: 671.08 ng/ml



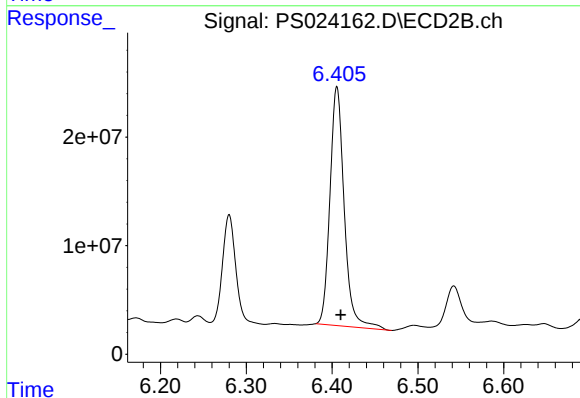
#3 4-Nitrophenol

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 736240298
Conc: 665.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

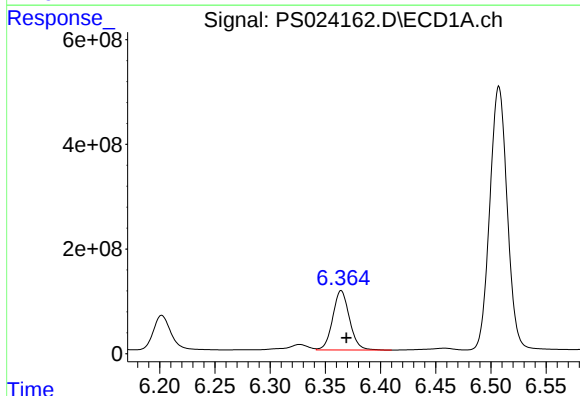
Manual Integrations
APPROVED

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



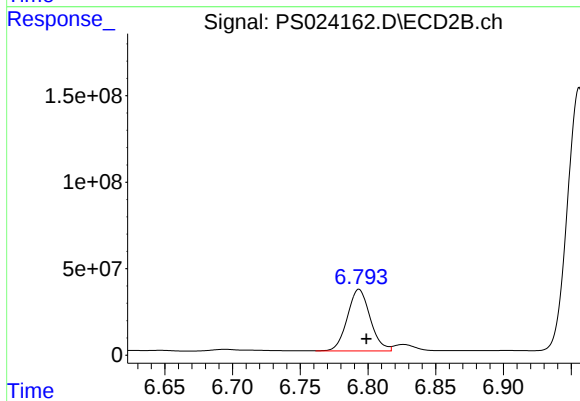
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 254444161
Conc: 642.86 ng/ml



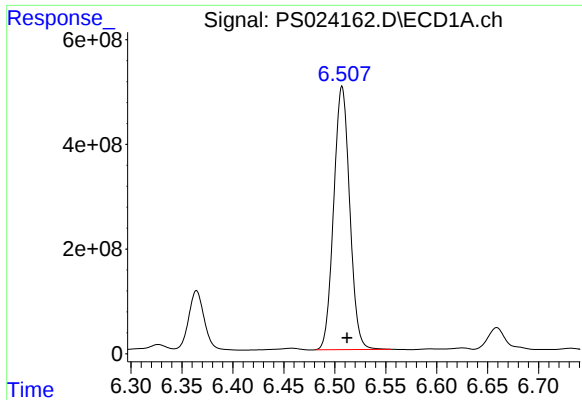
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 1201054197
Conc: 606.42 ng/ml



#4 2,4-DCAA

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 417667317
Conc: 620.95 ng/ml m



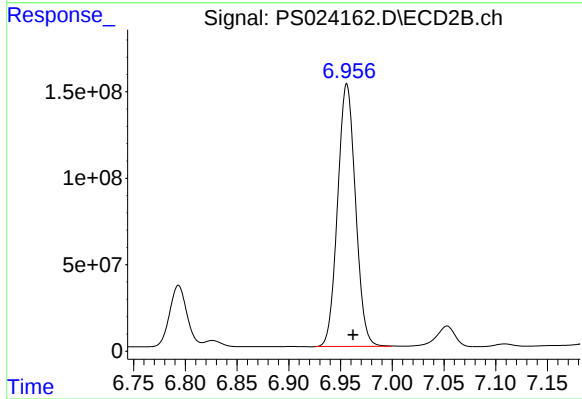
#5 DICAMBA

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 5499864144
Conc: 625.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

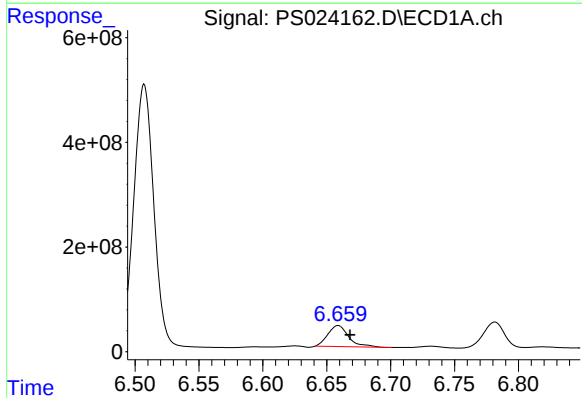
Manual Integrations
APPROVED

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



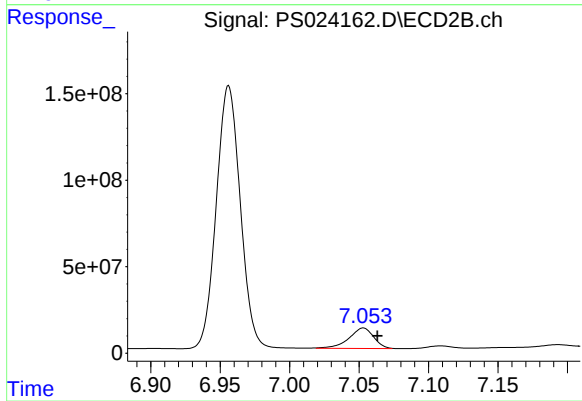
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1824825473
Conc: 622.22 ng/ml m



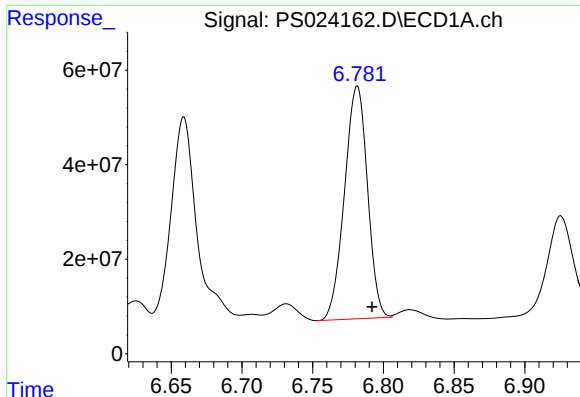
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 451119015
Conc: 72.34 ug/ml



#6 MCP

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 145709626
Conc: 75.32 ug/ml m



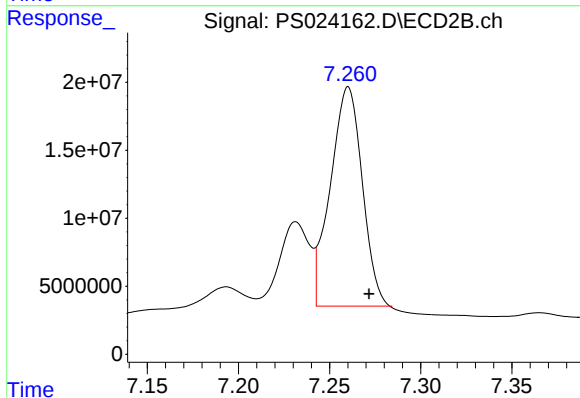
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 556904609
Conc: 66.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

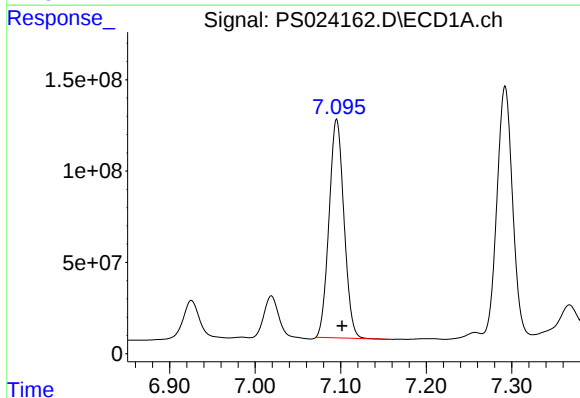
Manual Integrations
APPROVED

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



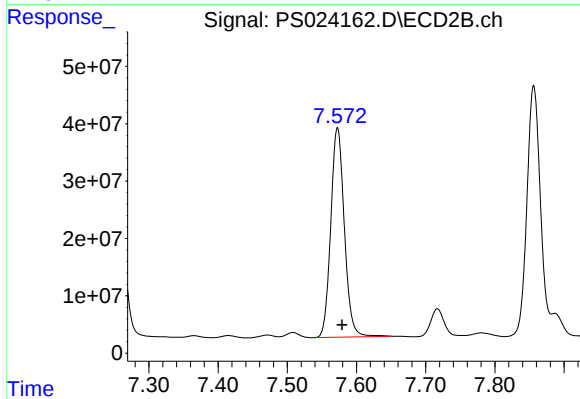
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 195170999
Conc: 66.71 ug/ml m



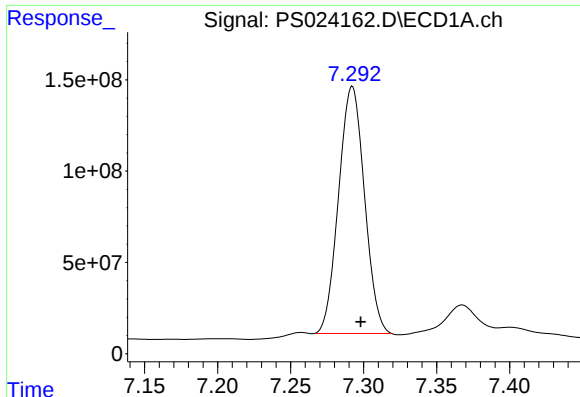
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 1449939465
Conc: 644.38 ng/ml



#8 DICHLORPROP

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 497534606
Conc: 680.53 ng/ml



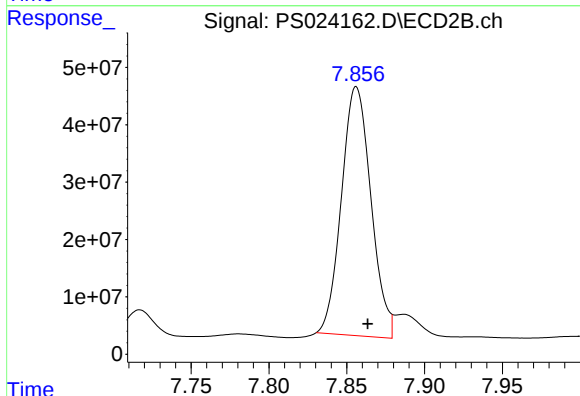
#9 2,4-D

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 1667088675
Conc: 672.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

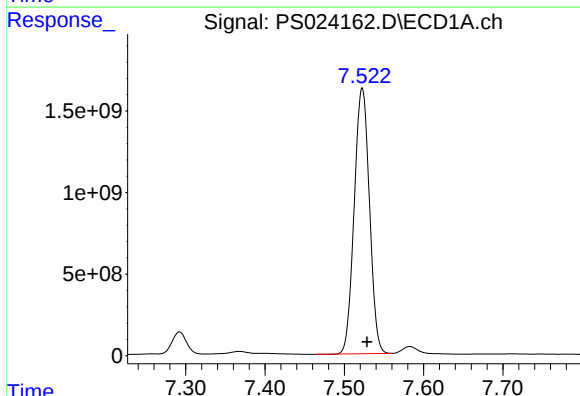
Manual Integrations
APPROVED

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



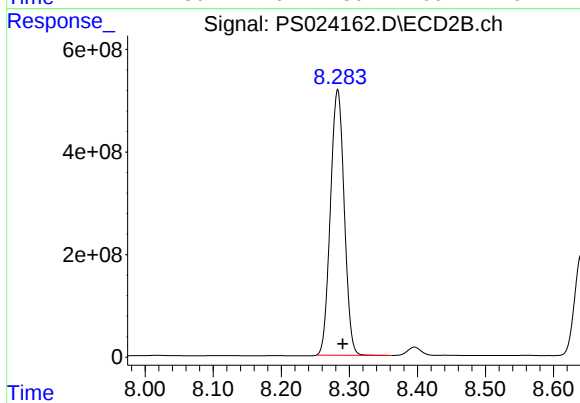
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 571882578
Conc: 671.33 ng/ml m



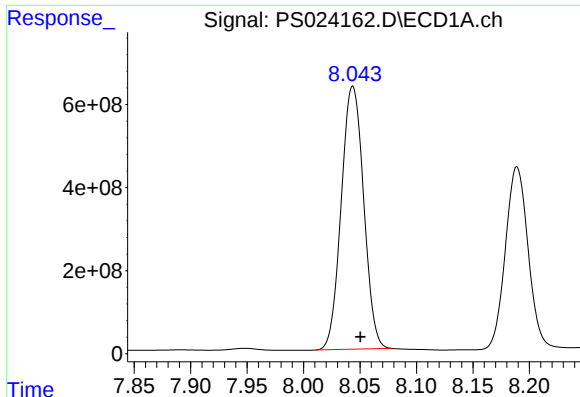
#10 Pentachlorophenol

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 21743561320
Conc: 693.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 7303891043
Conc: 679.76 ng/ml



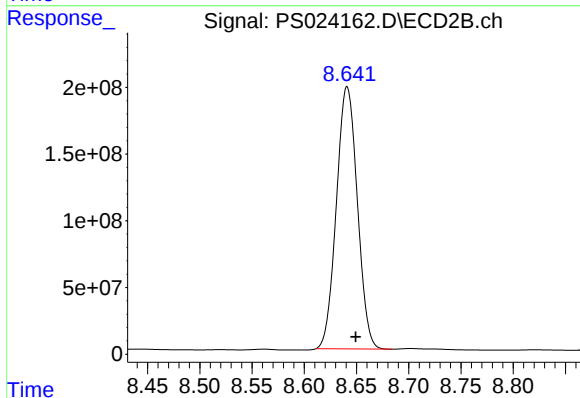
#11 2,4,5-TP (SILVEX)

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 8749771353
Conc: 669.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

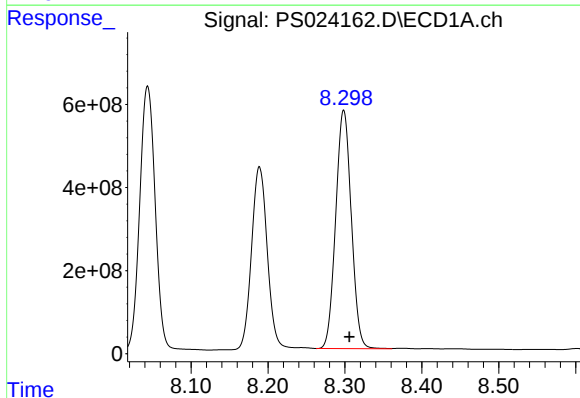
Manual Integrations
APPROVED

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



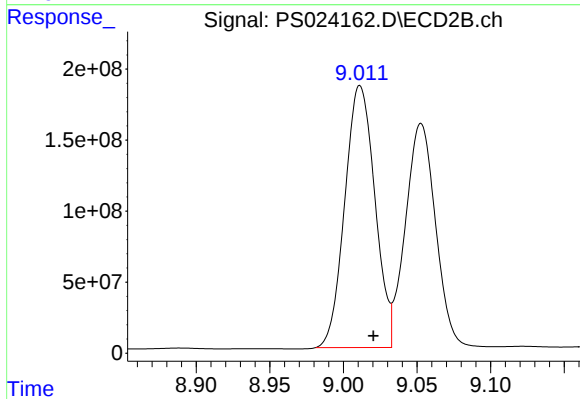
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: -0.008 min
Response: 2745617078
Conc: 667.79 ng/ml



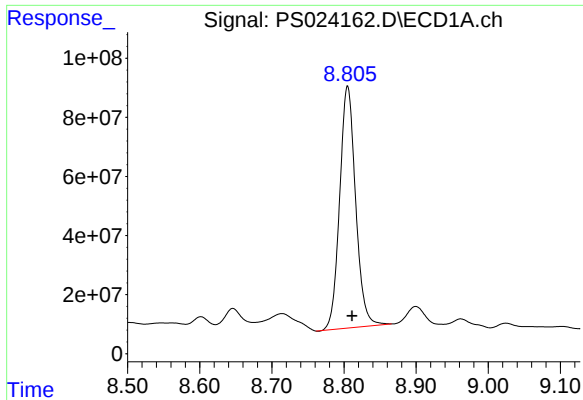
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 8059199206
Conc: 719.31 ng/ml



#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 2625828636
Conc: 694.87 ng/ml



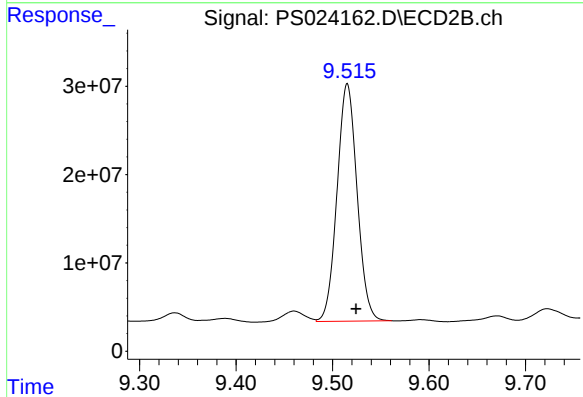
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 1258462561
Conc: 707.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

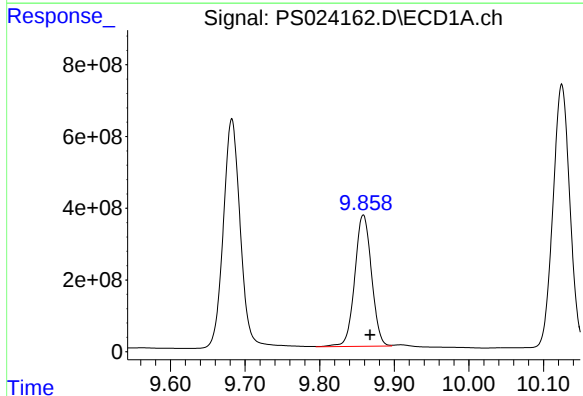
Manual Integrations
APPROVED

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



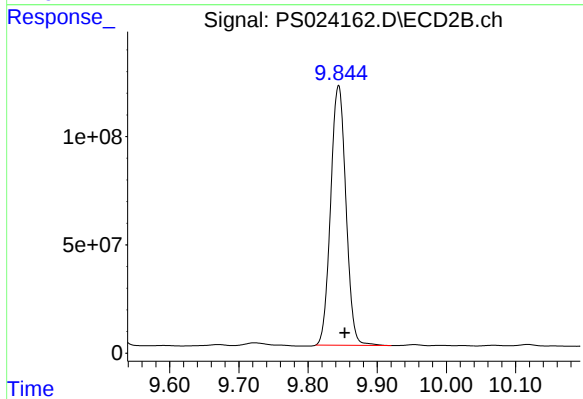
#13 2,4-DB

R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 388419528
Conc: 852.11 ng/ml



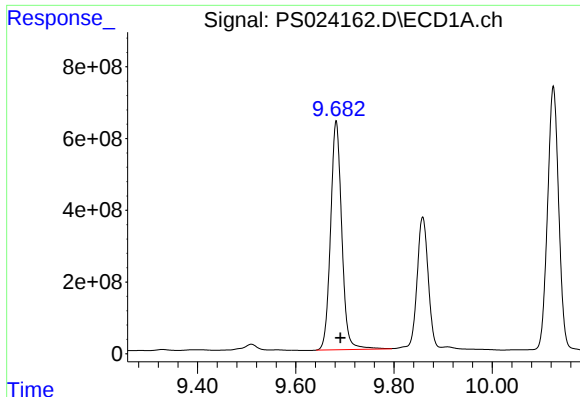
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 5712064938
Conc: 616.21 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.009 min
Response: 1839807502
Conc: 613.47 ng/ml



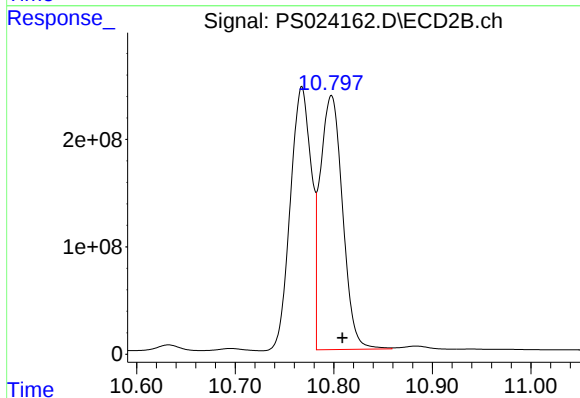
#15 Picloram

R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 10104766915
Conc: 781.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MSD

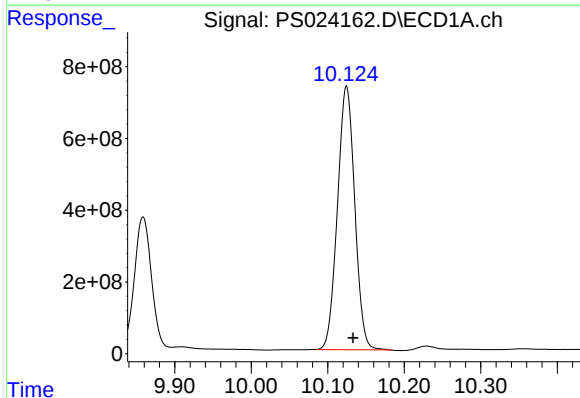
Manual Integrations
APPROVED

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



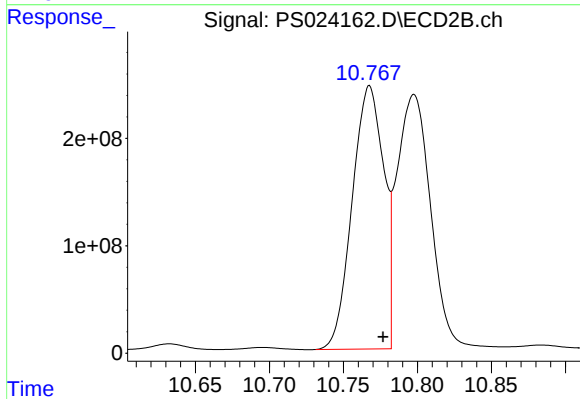
#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.011 min
Response: 3736770326
Conc: 749.92 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 11550549476
Conc: 734.20 ng/ml m



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 3632554975
Conc: 706.59 ng/ml