

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 18:33
 Operator : AR\AJ
 Sample : 04590-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:35:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.361	6.785	1020.3E6	340.2E6	512.120	506.577m
Target Compounds							
1) T	Dalapon	2.484	2.546	797.7E6	427.9E6	367.019	405.796m
2) T	3,5-DICHL...	5.735	5.970	1511.4E6	492.4E6	497.195	472.283m
3) T	4-Nitroph...	6.199	6.399	526.6E6	176.0E6	423.831	417.326m
5) T	DICAMBA	6.502	6.948	3929.5E6	1280.7E6	450.771	444.672
6) T	MCPD	6.653	7.043	318.0E6	95035800	51.060	49.610m
7) T	MCPA	6.775	7.250	385.5E6	114.2E6	44.418	39.060
8) T	DICHLORPROP	7.090	7.563	1024.6E6	321.4E6	450.720	442.318
9) T	2,4-D	7.287	7.847	1230.3E6	432.2E6	462.540	485.115
10) T	Pentachlo...	7.517	8.271	16394.5E6	5237.8E6	524.244	494.380
11) T	2,4,5-TP ...	8.037	8.630	6321.2E6	1890.2E6	472.902	455.564
12) T	2,4,5-T	8.292	9.000	5792.5E6	1794.0E6	467.516	447.049
13) T	2,4-DB	8.798	9.503	810.4E6	229.0E6	375.927	498.304 #
14) T	DINOSEB	9.850	9.831	4372.1E6	1293.5E6	452.483	432.713
15) T	Picloram	9.676	10.784	6323.5E6	2252.4E6	387.202	379.263
16) T	DCPA	10.116	10.755	7784.5E6	2301.7E6	480.706	448.677

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
Data File : PS024400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 18:33
Operator : AR\AJ
Sample : 04590-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

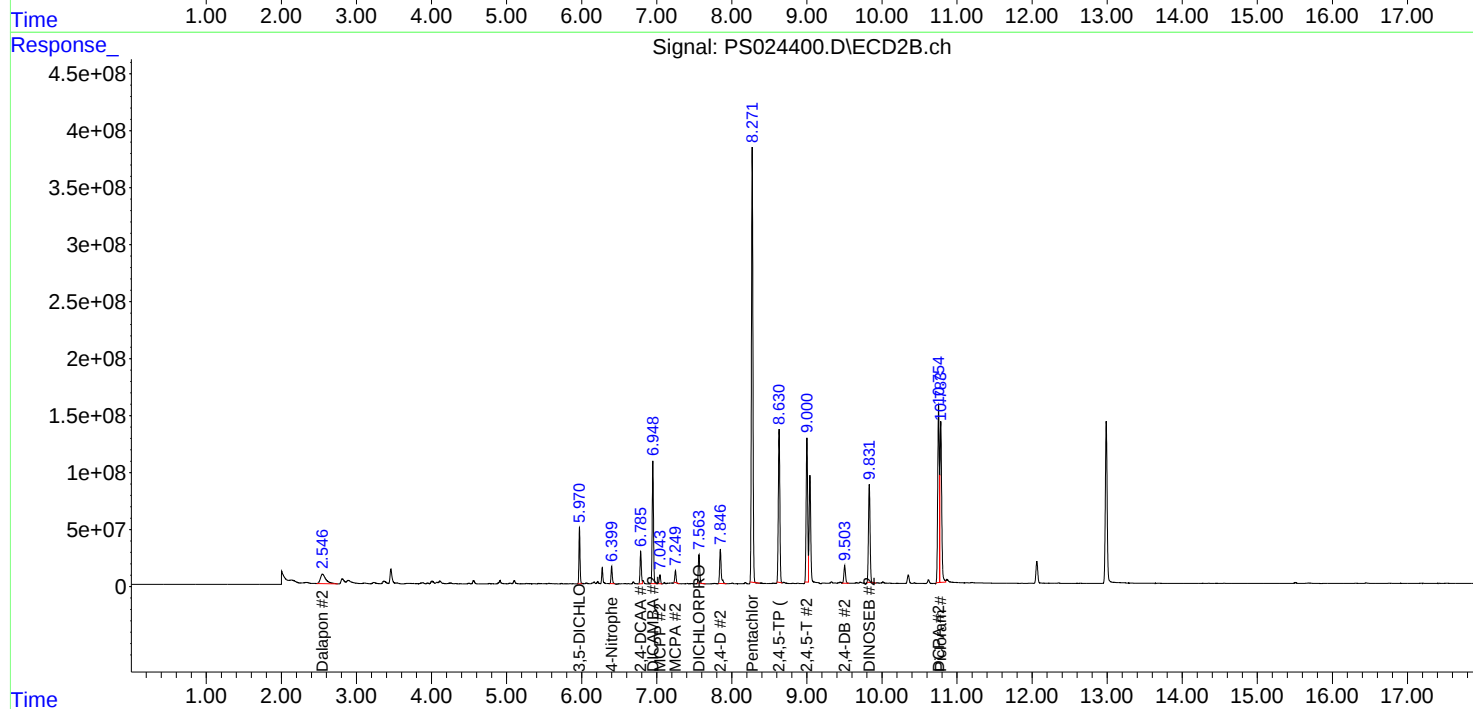
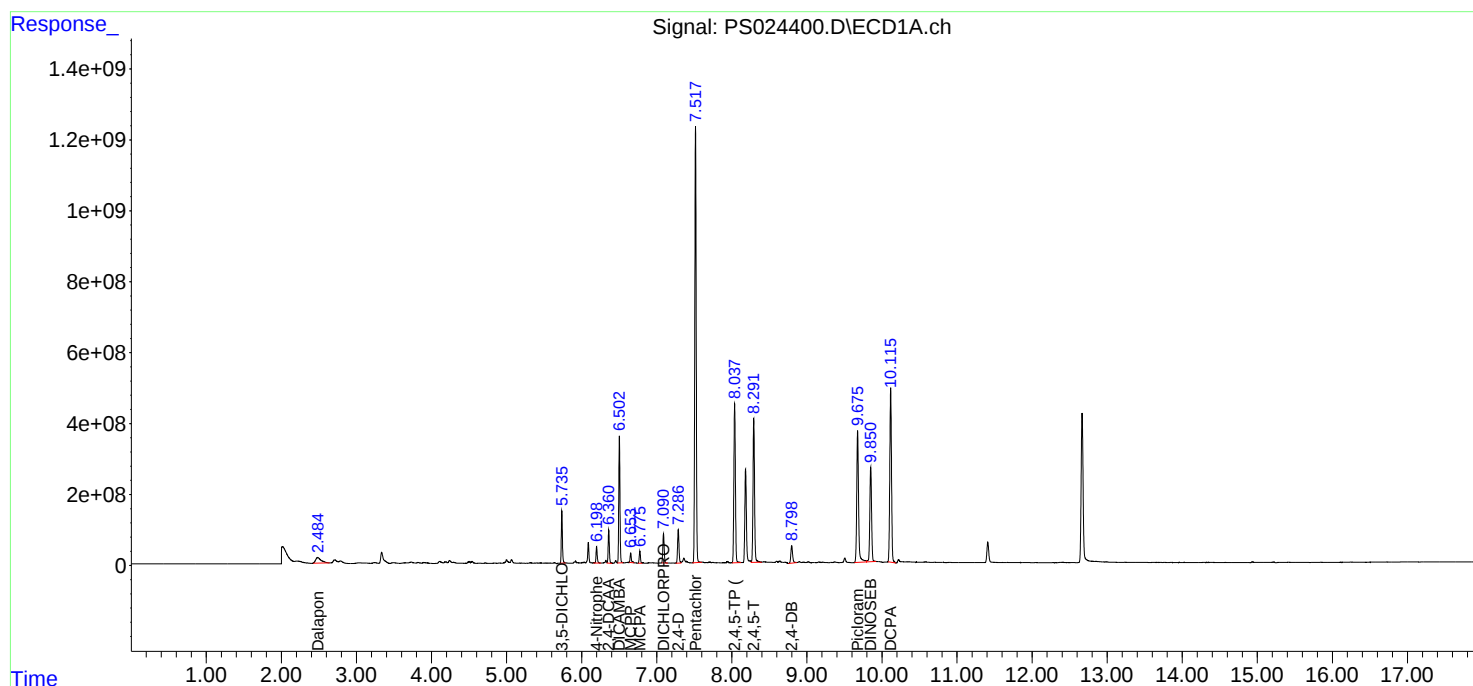
Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

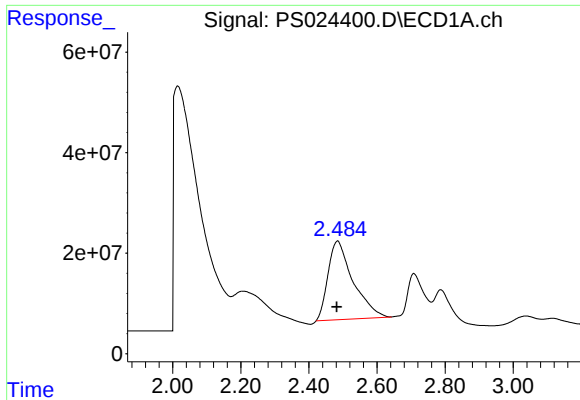
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/28/2023
Supervised By : Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:35:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
Quant Title : 8080.M
QLast Update : Mon Aug 28 16:48:10 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





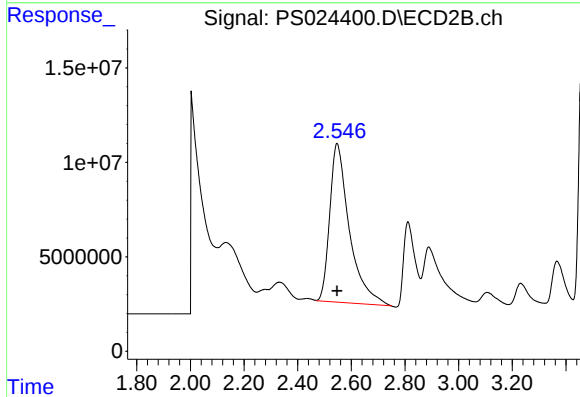
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.002 min
Response: 797714928
Conc: 367.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

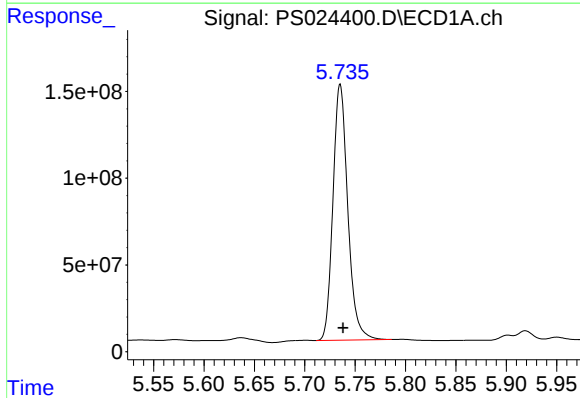
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



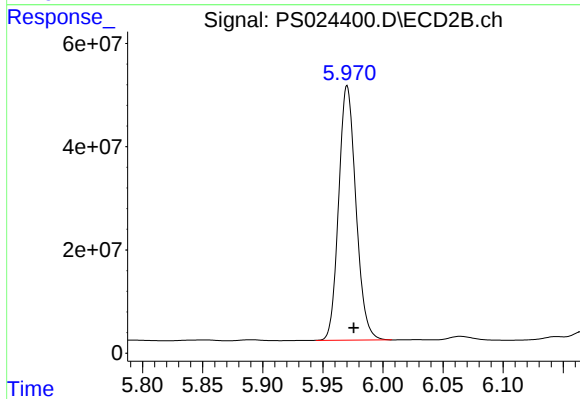
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 427914614
Conc: 405.80 ng/ml m



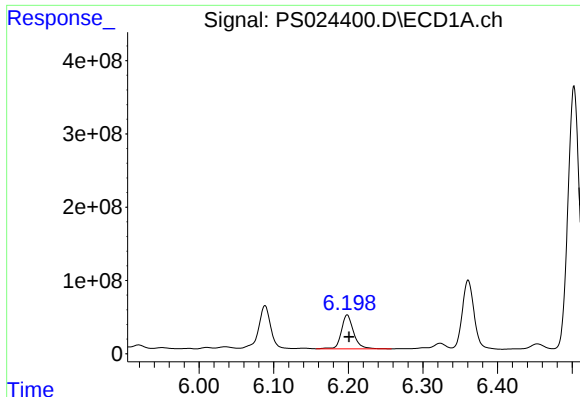
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 1511359526
Conc: 497.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 492444850
Conc: 472.28 ng/ml m



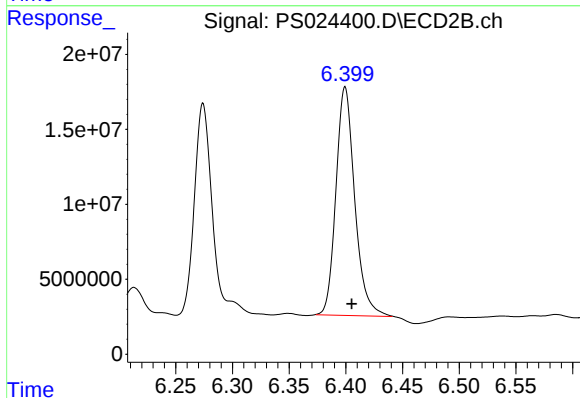
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 526553789
Conc: 423.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

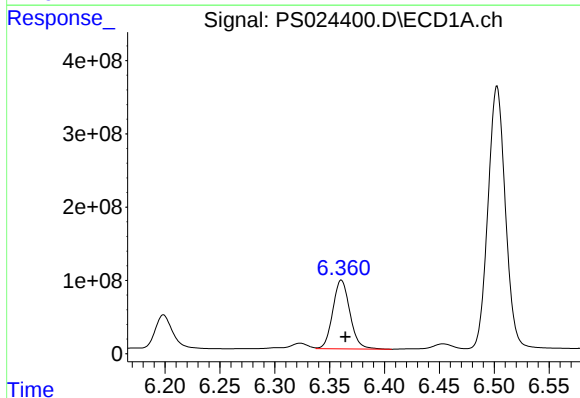
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



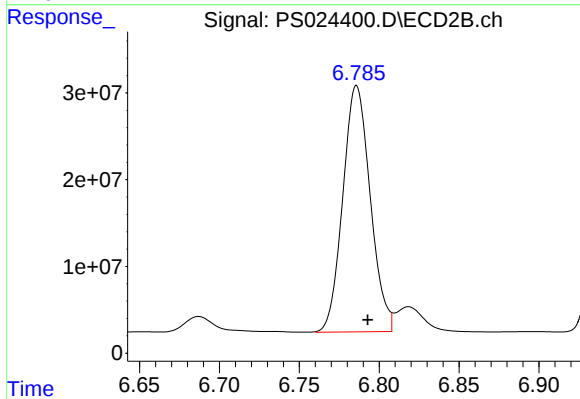
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 176002092
Conc: 417.33 ng/ml m



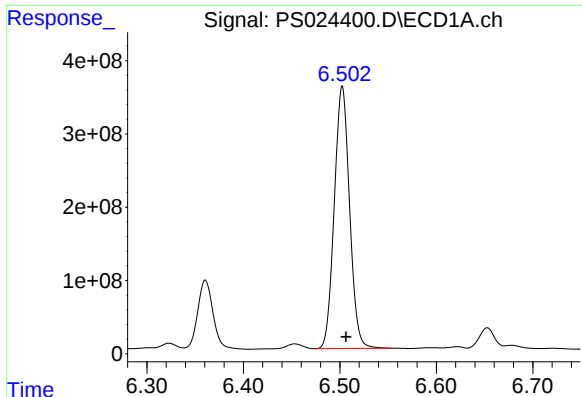
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1020307768
Conc: 512.12 ng/ml



#4 2,4-DCAA

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 340212599
Conc: 506.58 ng/ml m



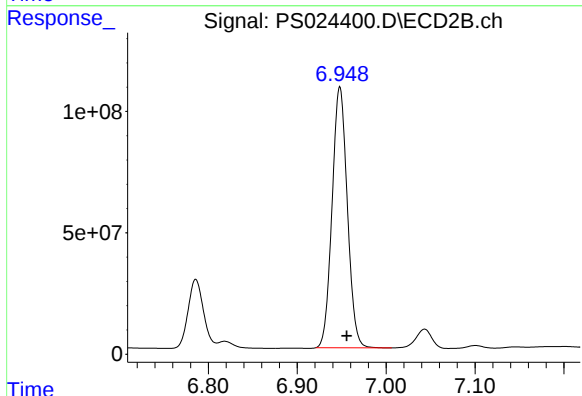
#5 DICAMBA

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 3929451547
Conc: 450.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

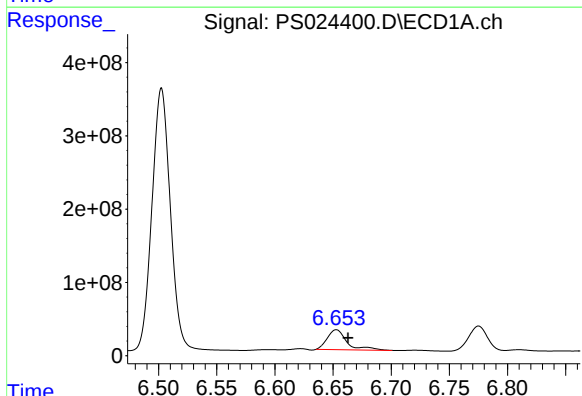
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



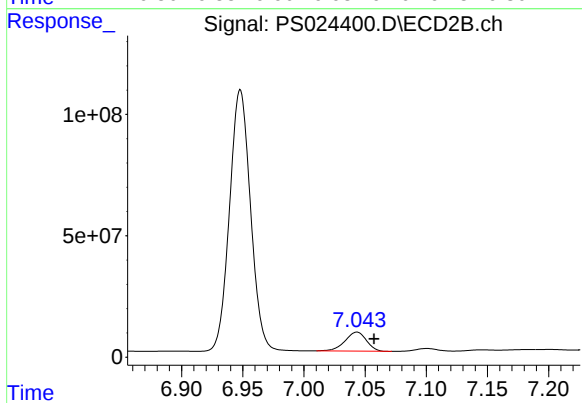
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 1280725407
Conc: 444.67 ng/ml



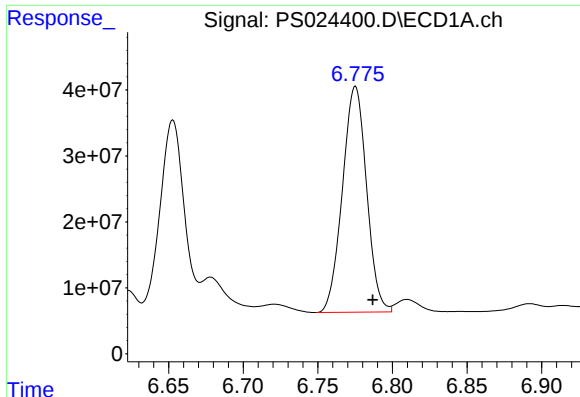
#6 MCP

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 317955789
Conc: 51.06 ug/ml



#6 MCP

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 95035800
Conc: 49.61 ug/ml m



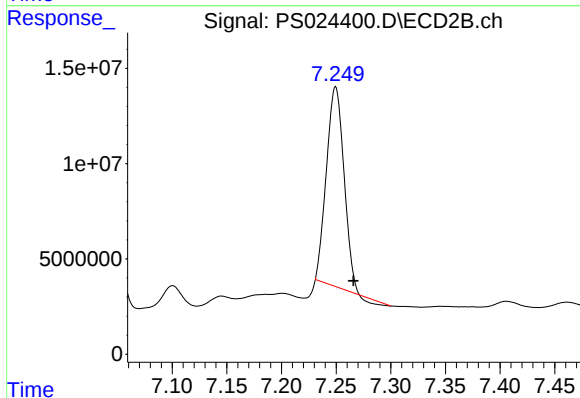
#7 MCPA

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 385531854
Conc: 44.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

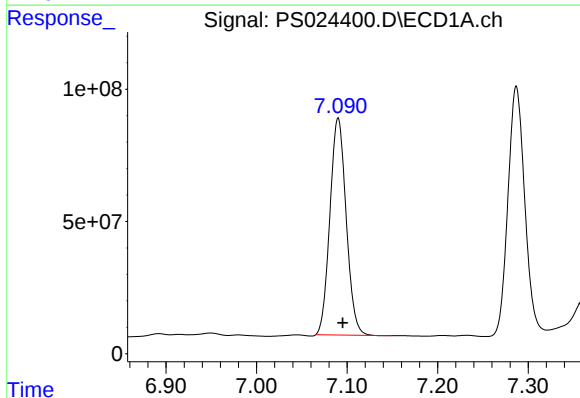
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



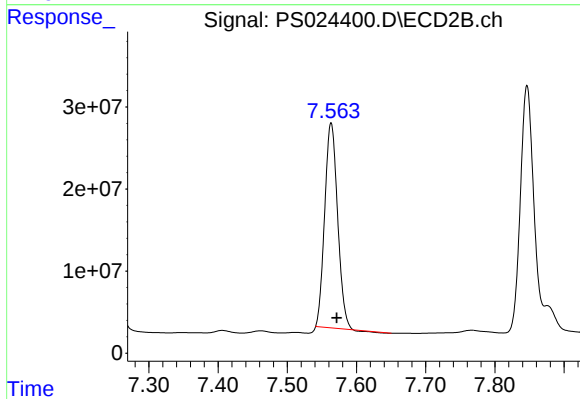
#7 MCPA

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 114174029
Conc: 39.06 ug/ml



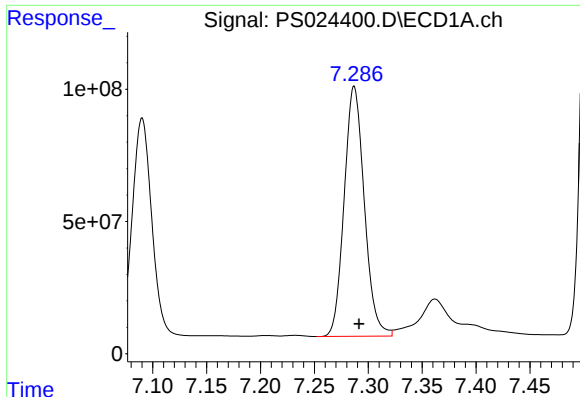
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 1024643756
Conc: 450.72 ng/ml



#8 DICHLORPROP

R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 321375011
Conc: 442.32 ng/ml



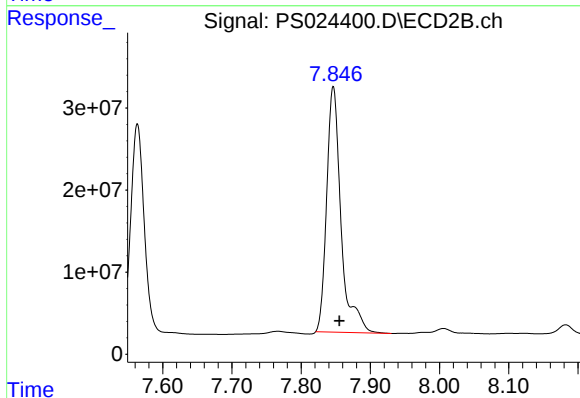
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 1230301107
Conc: 462.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

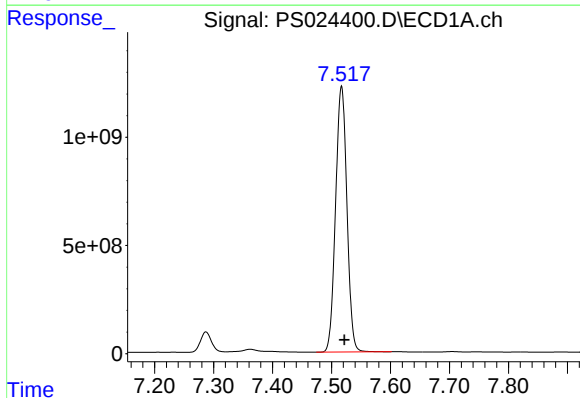
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



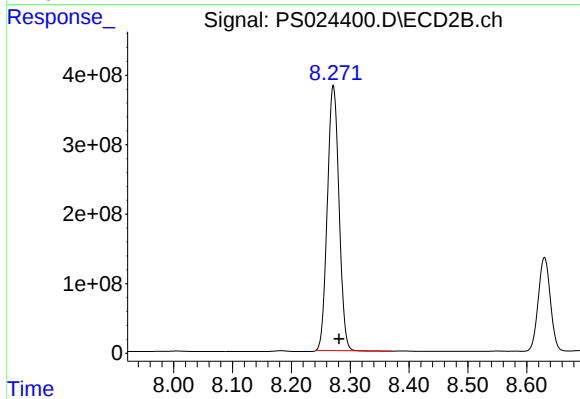
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 432181925
Conc: 485.11 ng/ml



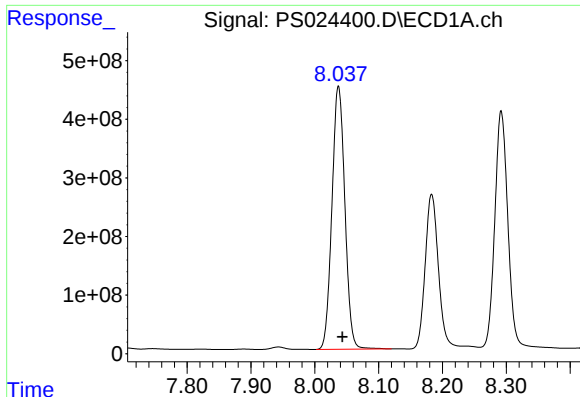
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 16394477469
Conc: 524.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 5237799837
Conc: 494.38 ng/ml



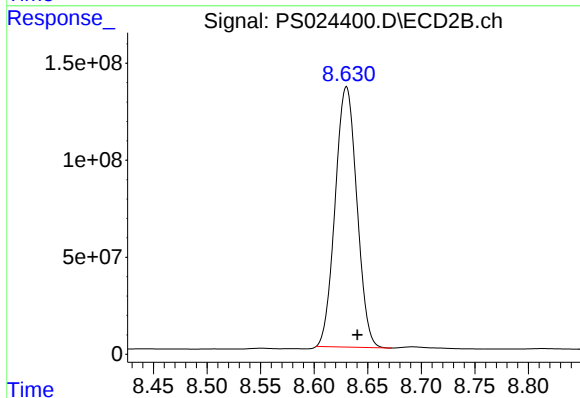
#11 2,4,5-TP (SILVEX)

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 6321174354
Conc: 472.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

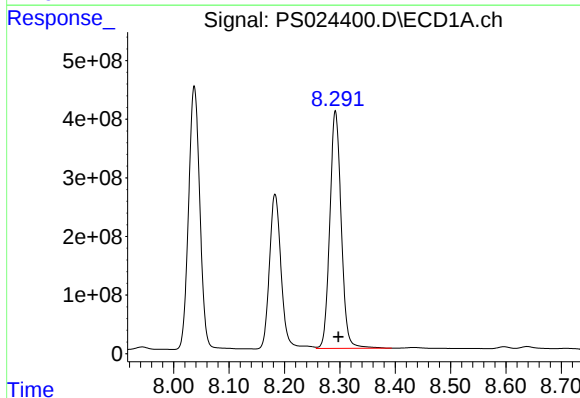
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



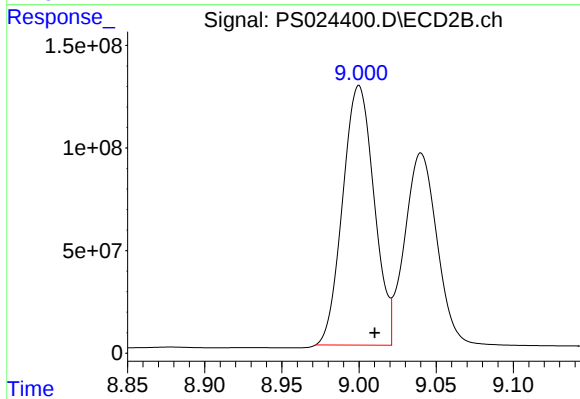
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 1890237297
Conc: 455.56 ng/ml



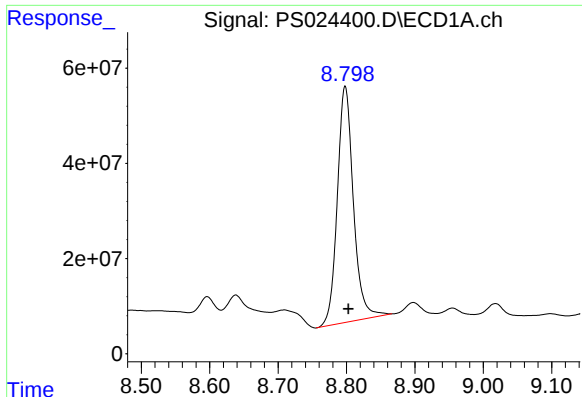
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 5792542252
Conc: 467.52 ng/ml



#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 1794032861
Conc: 447.05 ng/ml



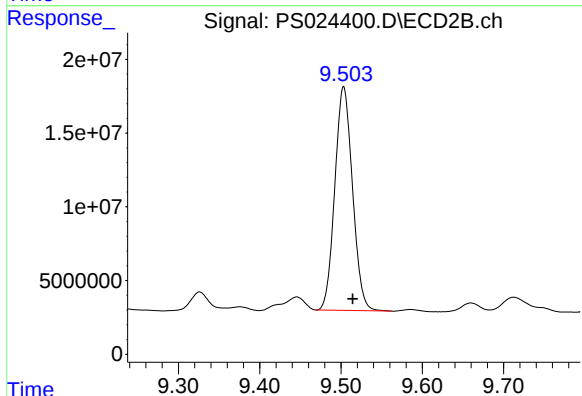
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: -0.004 min
Response: 810363955
Conc: 375.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

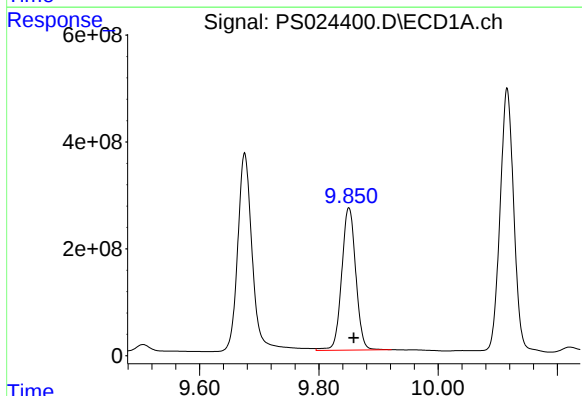
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



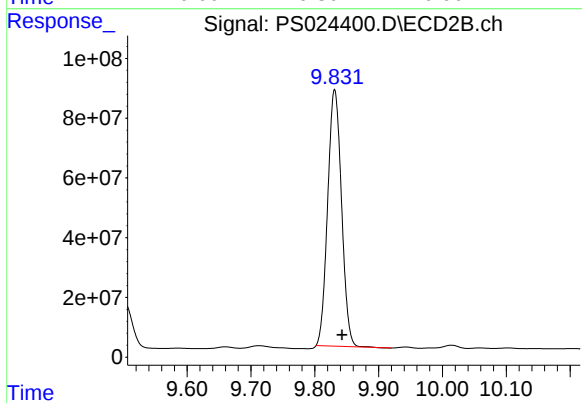
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: -0.011 min
Response: 229028110
Conc: 498.30 ng/ml



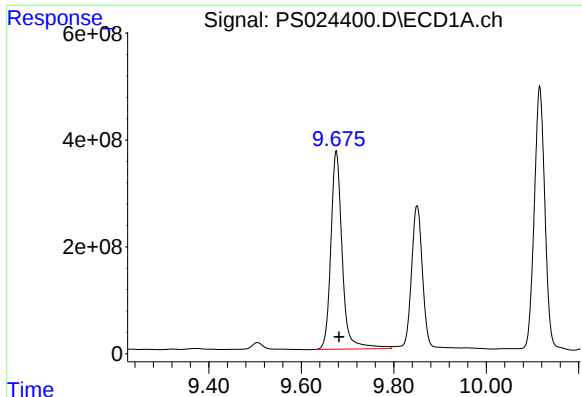
#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.008 min
Response: 4372088022
Conc: 452.48 ng/ml



#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.012 min
Response: 1293510076
Conc: 432.71 ng/ml



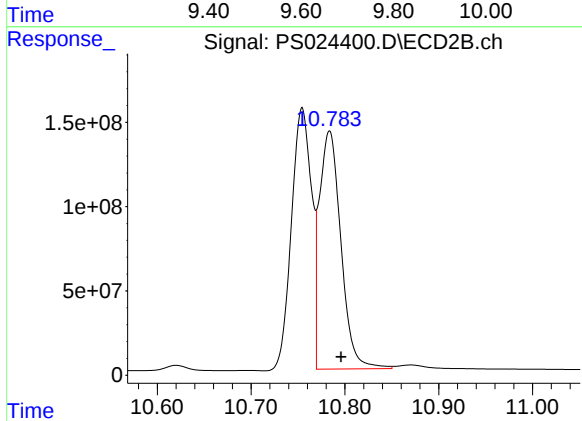
#15 Picloram

R.T.: 9.676 min
Delta R.T.: -0.006 min
Response: 6323460994
Conc: 387.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-1MS

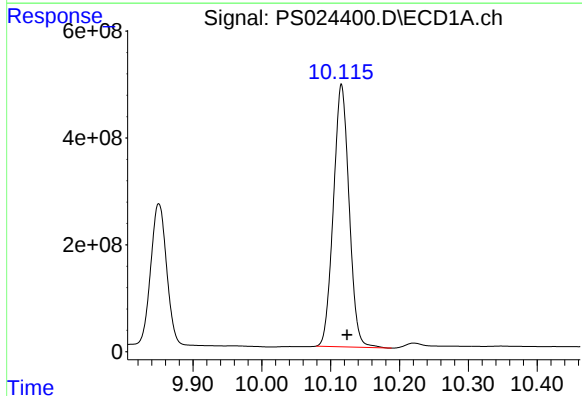
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/28/2023
Supervised By :Ankita Jodhani 09/28/2023



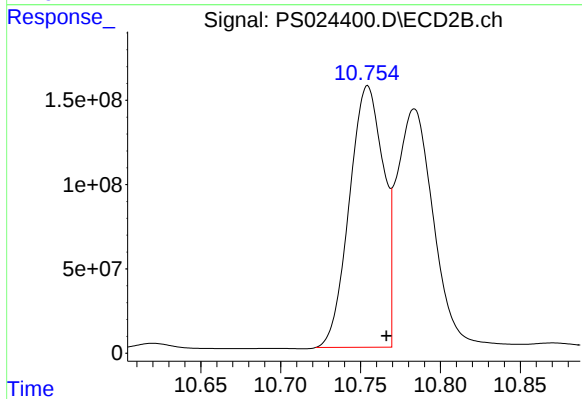
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.012 min
Response: 2252357557
Conc: 379.26 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: -0.008 min
Response: 7784528709
Conc: 480.71 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.012 min
Response: 2301697175
Conc: 448.68 ng/ml