

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102522\
 Data File : PS020872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 23:43
 Operator : AR\AJ
 Sample : PB148506BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148506BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2022
 Supervised By : Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:27:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.414	6.856	1272.9E6	852.9E6	674.746	636.954
Target Compounds							
1) T	Dalapon	2.512	2.587	1117.2E6	941.2E6	398.309	542.259 #
2) T	3,5-DICHL...	5.781	6.026	1649.7E6	1097.0E6	549.068	547.258
3) T	4-Nitroph...	6.249	6.463	721.0E6	379.6E6	537.793	460.430
5) T	DICAMBA	6.560	7.025	4404.5E6	3033.1E6	554.003	515.317
6) T	MCPD	6.718	7.123	458.7E6	233.8E6	78.065	53.341 #
7) T	MCPA	6.844	7.336	467.5E6	328.0E6	54.887	54.165
8) T	DICHLORPROP	7.160	7.651	1147.8E6	837.6E6	572.197	577.443
9) T	2,4-D	7.359	7.941	1462.0E6	967.1E6	599.658	545.557
10) T	Pentachlo...	7.596	8.377	17795.0E6	11488.1E6	648.089	568.723
11) T	2,4,5-TP ...	8.124	8.739	7226.1E6	4837.7E6	640.968	570.968
12) T	2,4,5-T	8.385	9.114	7001.6E6	4429.9E6	629.933	544.441
13) T	2,4-DB	8.892	9.623	1153.8E6	669.1E6	505.146	597.263
14) T	DINOSEB	9.953	9.954	5299.2E6	3377.4E6	647.106	557.340
15) T	Picloram	9.776	10.923	9959.8E6	5706.9E6	598.053	484.132
16) T	DCPA	10.220	10.886	9597.4E6	5702.3E6	689.885	555.037m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102522\
Data File : PS020872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 23:43
Operator : AR\AJ
Sample : PB148506BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

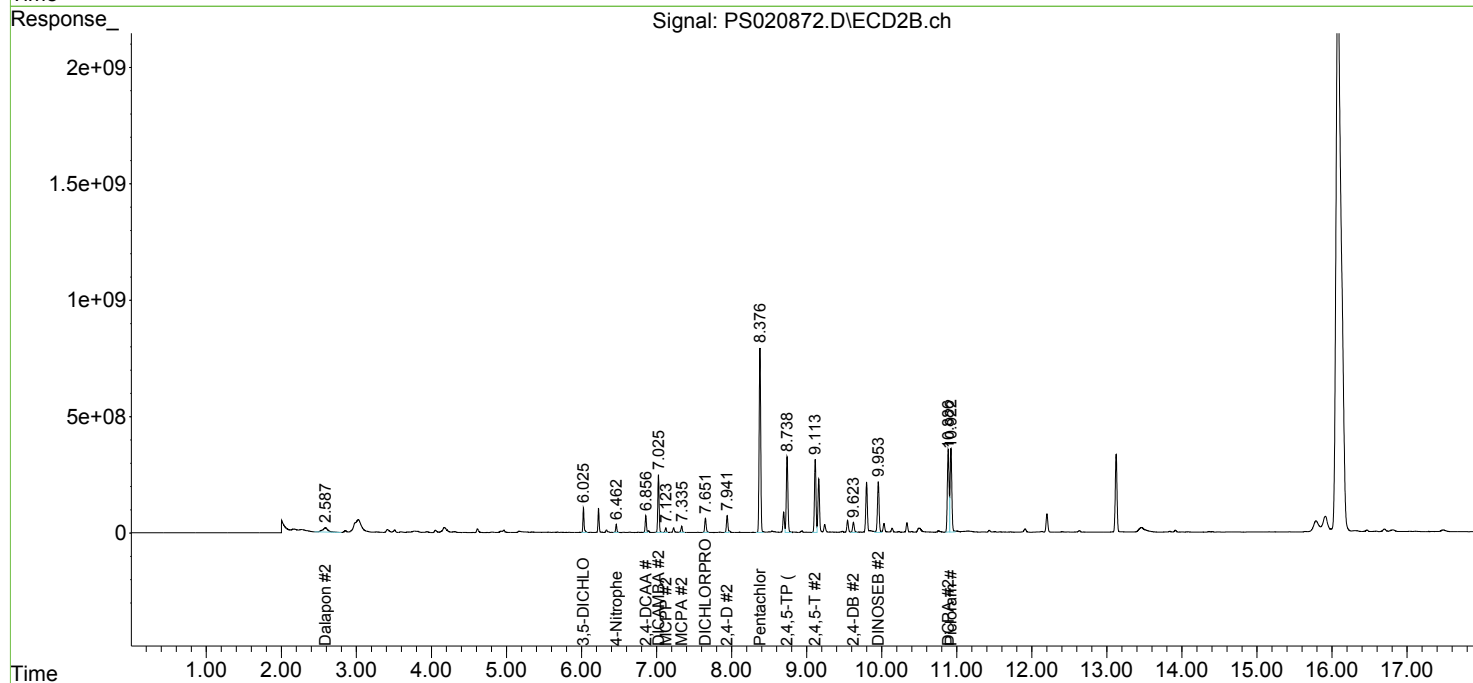
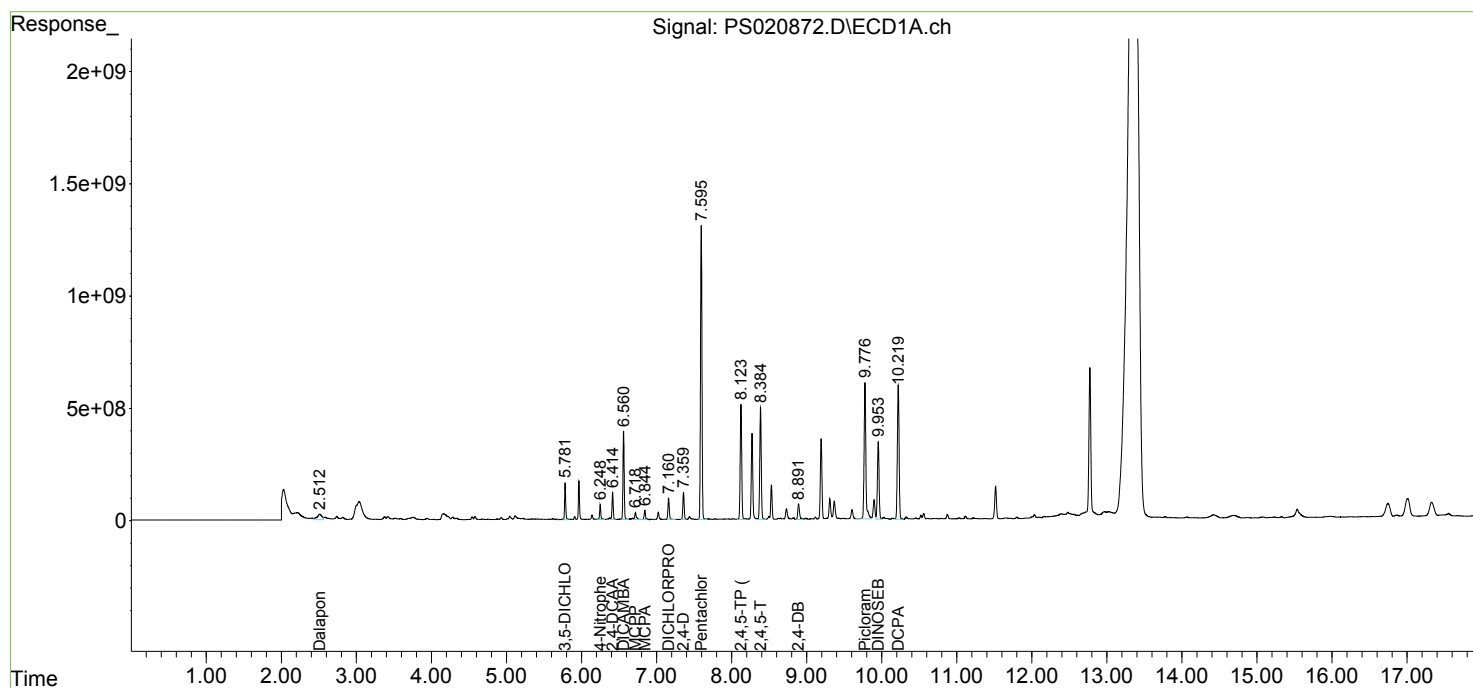
Instrument :
ECD_S
ClientSampleId :
PB148506BS

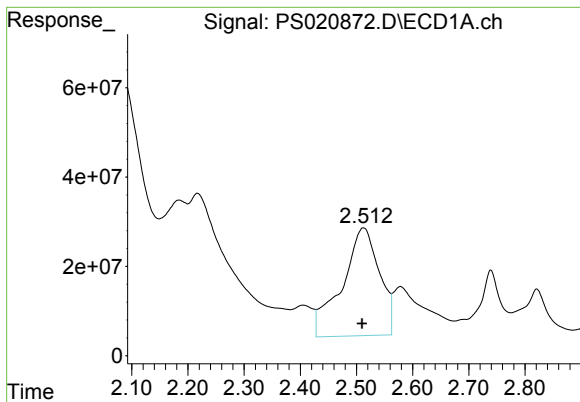
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:27:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
Quant Title : 8080.M
QLast Update : Fri Oct 07 06:09:52 2022
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





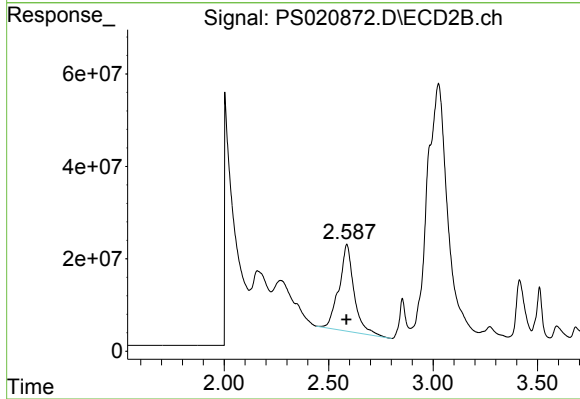
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: 0.002 min
Response: 1117247184
Conc: 398.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148506BS

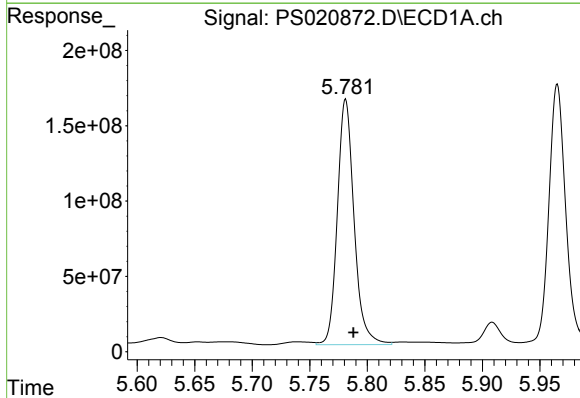
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



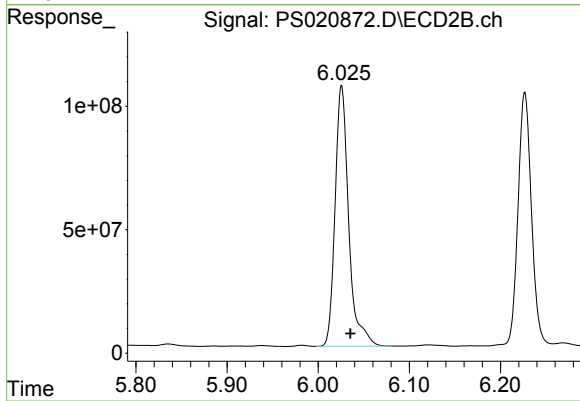
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: 0.002 min
Response: 941230833
Conc: 542.26 ng/ml



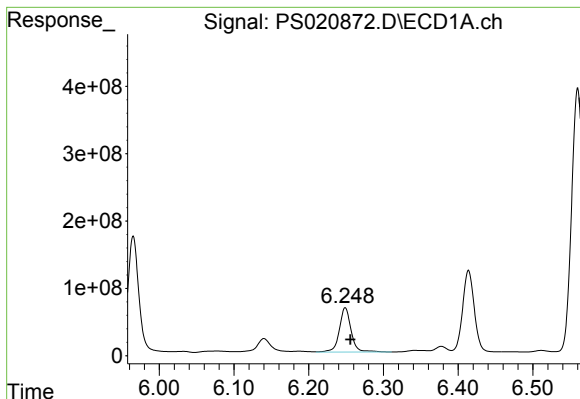
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 1649704173
Conc: 549.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.026 min
Delta R.T.: -0.010 min
Response: 1097040471
Conc: 547.26 ng/ml



#3 4-Nitrophenol

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 721001308
Conc: 537.79 ng/ml

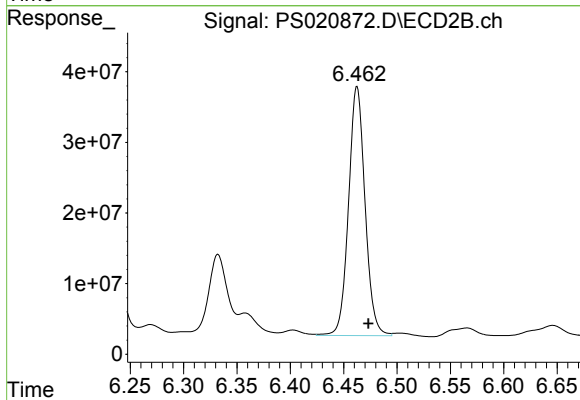
Instrument :

ECD_S

ClientSampleId :
PB148506BS

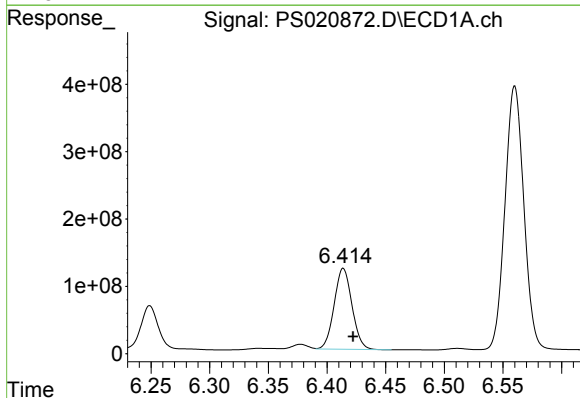
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



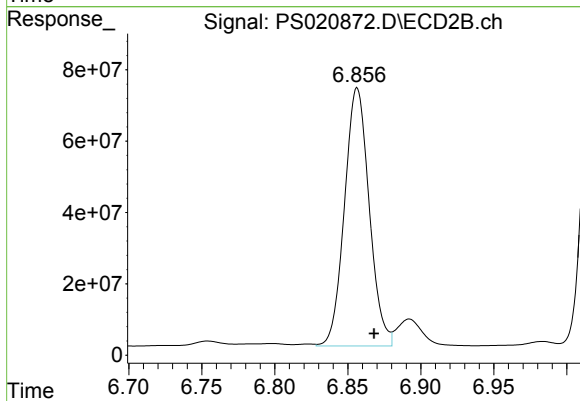
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 379638281
Conc: 460.43 ng/ml



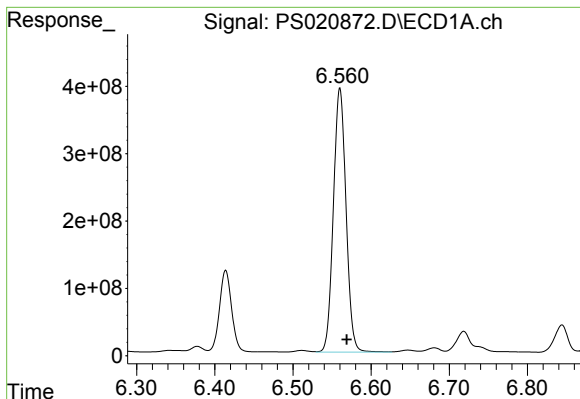
#4 2,4-DCAA

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 1272875426
Conc: 674.75 ng/ml



#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: -0.012 min
Response: 852868841
Conc: 636.95 ng/ml



#5 DICAMBA

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 4404461481
Conc: 554.00 ng/ml

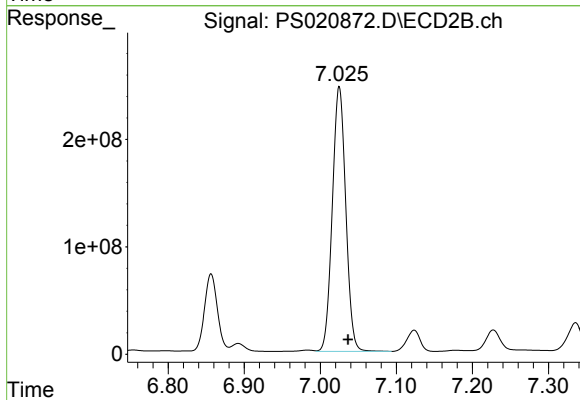
Instrument :

ECD_S

ClientSampleId :
PB148506BS

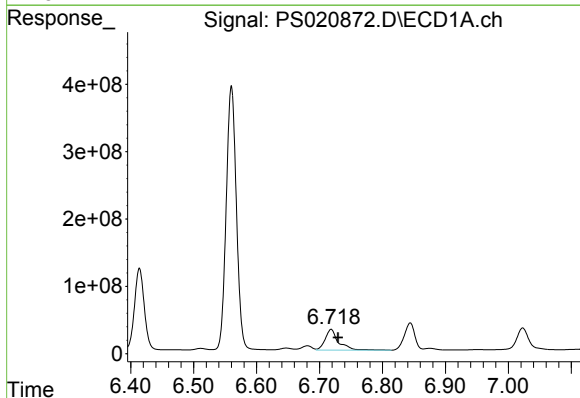
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



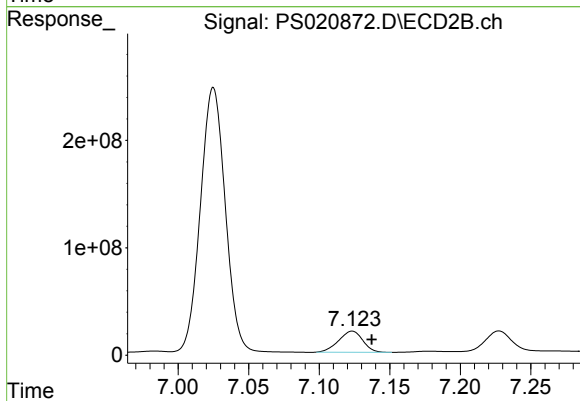
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 3033050961
Conc: 515.32 ng/ml



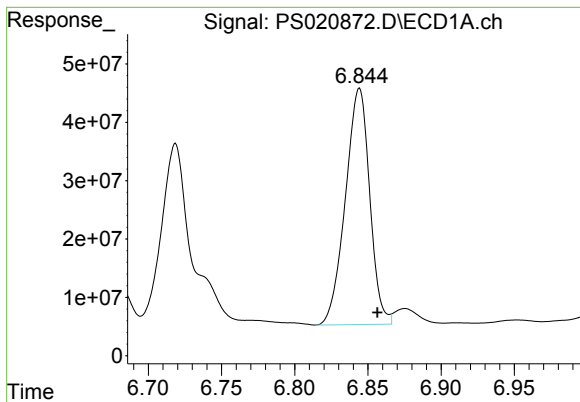
#6 MCP

R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 458745018
Conc: 78.06 ug/ml



#6 MCP

R.T.: 7.123 min
Delta R.T.: -0.014 min
Response: 233750241
Conc: 53.34 ug/ml



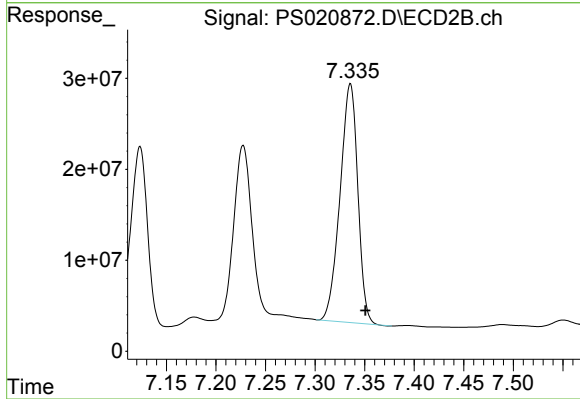
#7 MCPA

R.T.: 6.844 min
Delta R.T.: -0.013 min
Response: 467533765
Conc: 54.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148506BS

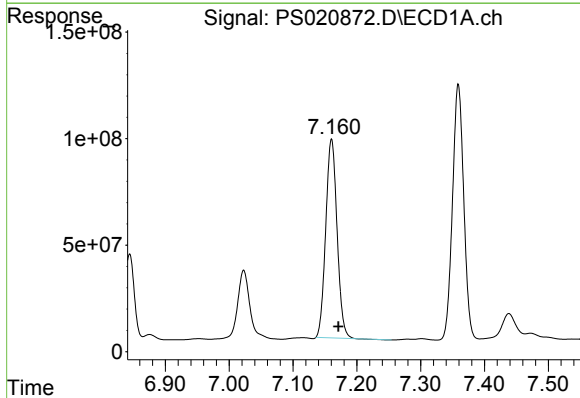
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



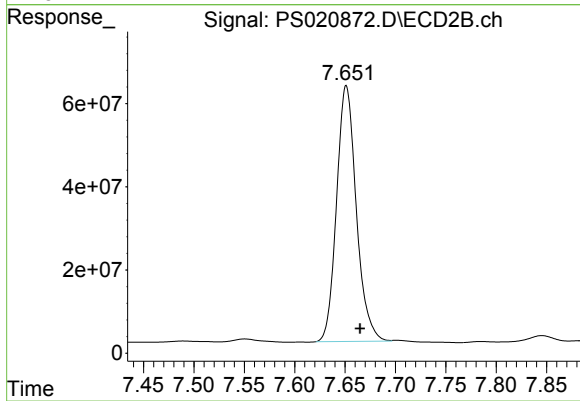
#7 MCPA

R.T.: 7.336 min
Delta R.T.: -0.015 min
Response: 327969812
Conc: 54.16 ug/ml



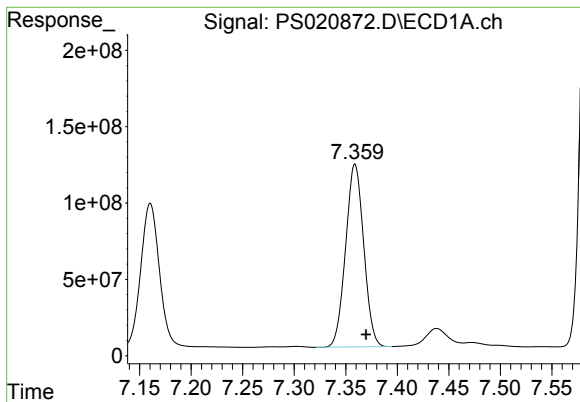
#8 DICHLORPROP

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 1147849306
Conc: 572.20 ng/ml



#8 DICHLORPROP

R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 837586120
Conc: 577.44 ng/ml



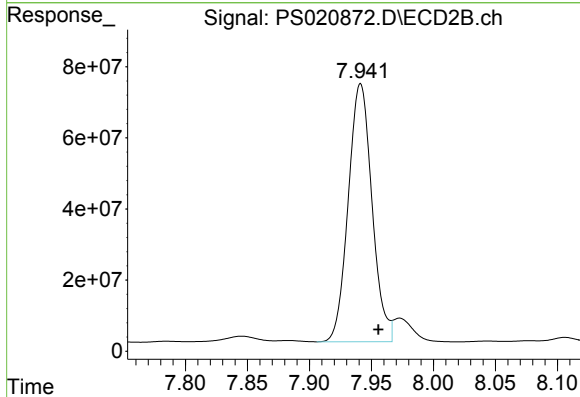
#9 2,4-D

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 1461994350
Conc: 599.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148506BS

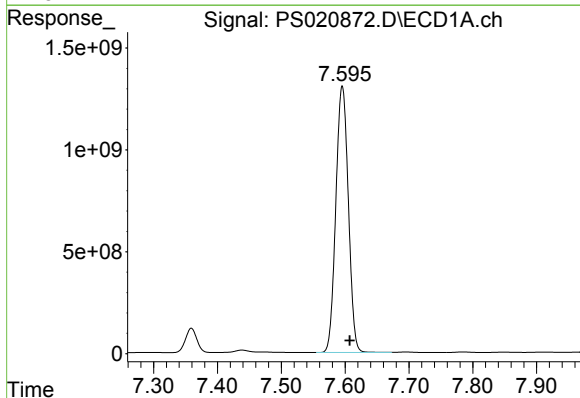
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



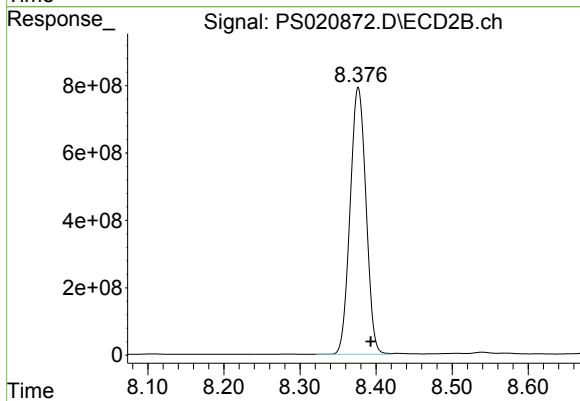
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 967085095
Conc: 545.56 ng/ml



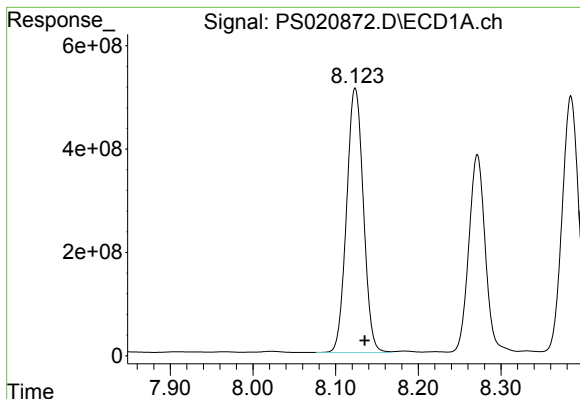
#10 Pentachlorophenol

R.T.: 7.596 min
Delta R.T.: -0.012 min
Response: 17795044020
Conc: 648.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.377 min
Delta R.T.: -0.016 min
Response: 11488144038
Conc: 568.72 ng/ml



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

R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 7226140760
Conc: 640.97 ng/ml

Instrument :

ECD_S

ClientSampleId :

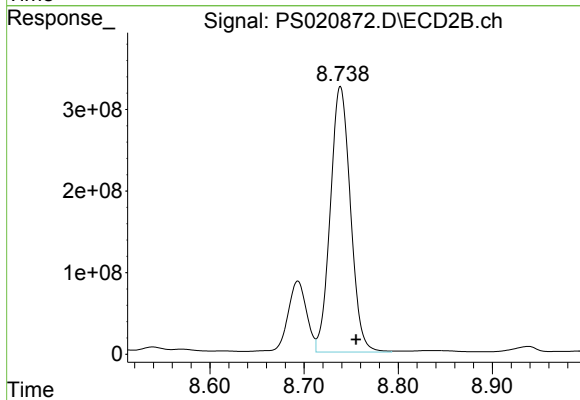
PB148506BS

Manual Integrations

APPROVED

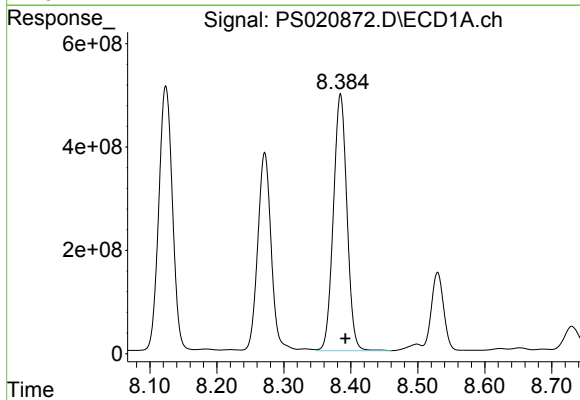
Reviewed By :Abdul Mirza 10/26/2022

Supervised By :Ankita Jodhani 10/27/2022



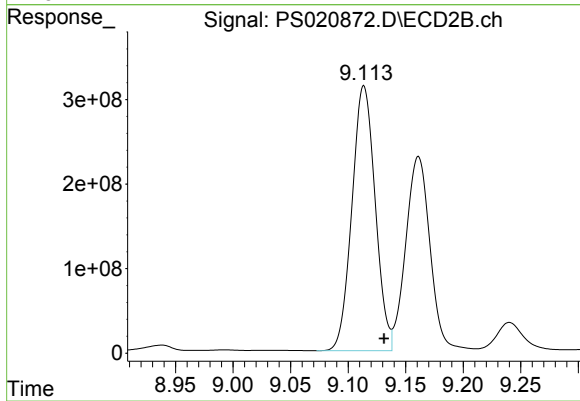
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min
Delta R.T.: -0.017 min
Response: 4837700599
Conc: 570.97 ng/ml



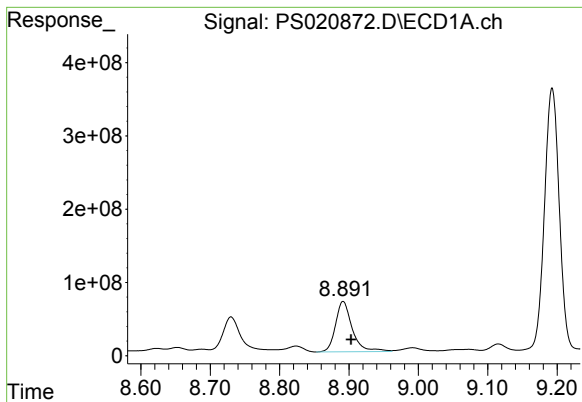
#12 2,4,5-T

R.T.: 8.385 min
Delta R.T.: -0.008 min
Response: 7001580349
Conc: 629.93 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: -0.017 min
Response: 4429912626
Conc: 544.44 ng/ml



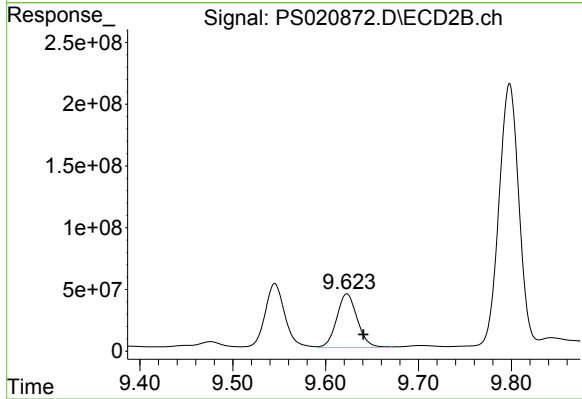
#13 2,4-DB

R.T.: 8.892 min
Delta R.T.: -0.011 min
Response: 1153820738
Conc: 505.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148506BS

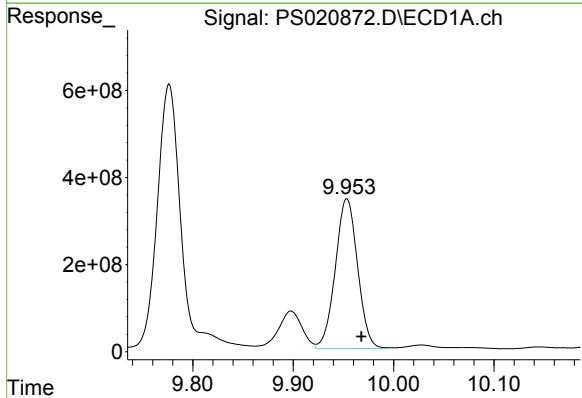
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/26/2022
Supervised By :Ankita Jodhani 10/27/2022



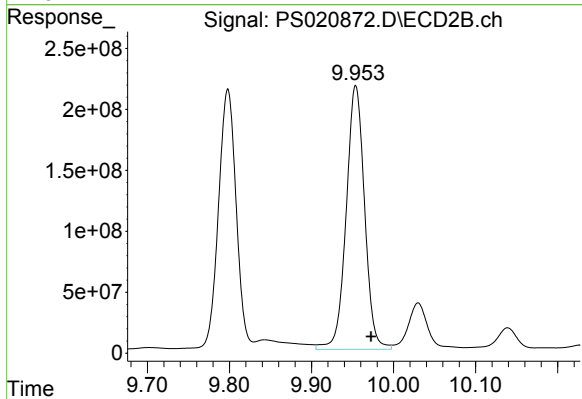
#13 2,4-DB

R.T.: 9.623 min
Delta R.T.: -0.018 min
Response: 669135983
Conc: 597.26 ng/ml



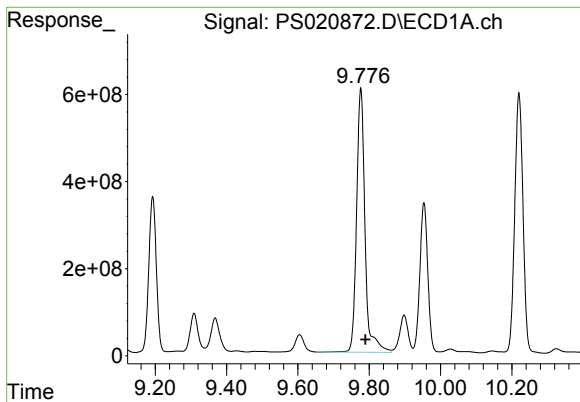
#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.014 min
Response: 5299165784
Conc: 647.11 ng/ml



#14 DINOSEB

R.T.: 9.954 min
Delta R.T.: -0.019 min
Response: 3377417552
Conc: 557.34 ng/ml



#15 Picloram

R.T.: 9.776 min
Delta R.T.: -0.013 min
Response: 9959841826
Conc: 598.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

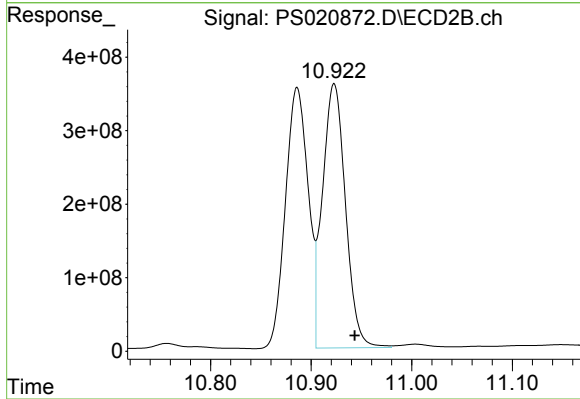
PB148506BS

Manual Integrations

APPROVED

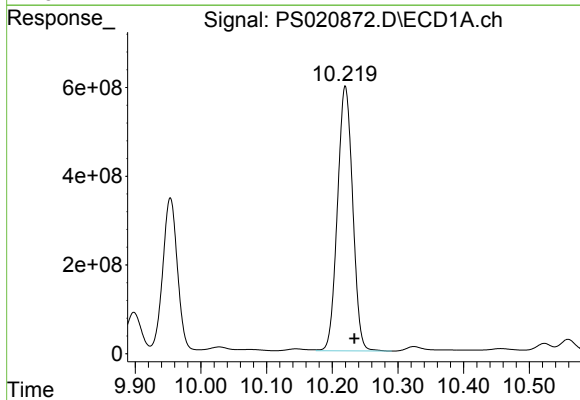
Reviewed By :Abdul Mirza 10/26/2022

Supervised By :Ankita Jodhani 10/27/2022



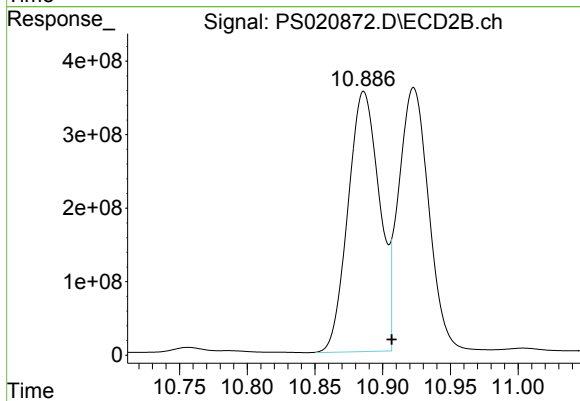
#15 Picloram

R.T.: 10.923 min
Delta R.T.: -0.020 min
Response: 5706870830
Conc: 484.13 ng/ml



#16 DCPA

R.T.: 10.220 min
Delta R.T.: -0.014 min
Response: 9597364132
Conc: 689.89 ng/ml



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.021 min
Response: 5702283992
Conc: 555.04 ng/ml m