

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
 Data File : PS020849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 10:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:52:31 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	6.415	6.858	1334.5E6	928.7E6	707.394	693.556
Target Compounds							
1) T	Dalapon	2.509	2.582	1648.5E6	1143.2E6	587.714	658.620
2) T	3,5-DICHL...	5.782	6.027	1942.3E6	1286.7E6	646.465	641.890
3) T	4-Nitroph...	6.249	6.464	912.6E6	524.3E6	681.874	635.915
5) T	DICAMBA	6.561	7.026	5523.5E6	4007.4E6	694.753	680.855
6) T	MCPD	6.721	7.126	417.8E6	294.3E6	71.098	67.148
7) T	MCPA	6.847	7.340	586.1E6	415.8E6	68.804	68.663
8) T	DICHLORPROP	7.161	7.653	1362.2E6	975.1E6	679.050	672.241
9) T	2,4-D	7.360	7.943	1698.3E6	1165.2E6	696.582	657.311
10) T	Pentachlo...	7.597	8.379	19705.9E6	13591.1E6	717.682	672.829
11) T	2,4,5-TP ...	8.125	8.740	8364.5E6	5763.3E6	741.941	680.214
12) T	2,4,5-T	8.382	9.115	8188.3E6	5435.6E6	736.703	668.036
13) T	2,4-DB	8.891	9.624	1679.4E6	736.0E6	735.263	656.970
14) T	DINOSEB	9.955	9.956	6514.3E6	4025.7E6	795.494	664.312
15) T	Picloram	9.777	10.925	12249.9E6	7406.2E6	735.561	628.294
16) T	DCPA	10.221	10.888	11223.4E6	6925.3E6	806.773	674.081m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
Data File : PS020849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 10:55
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

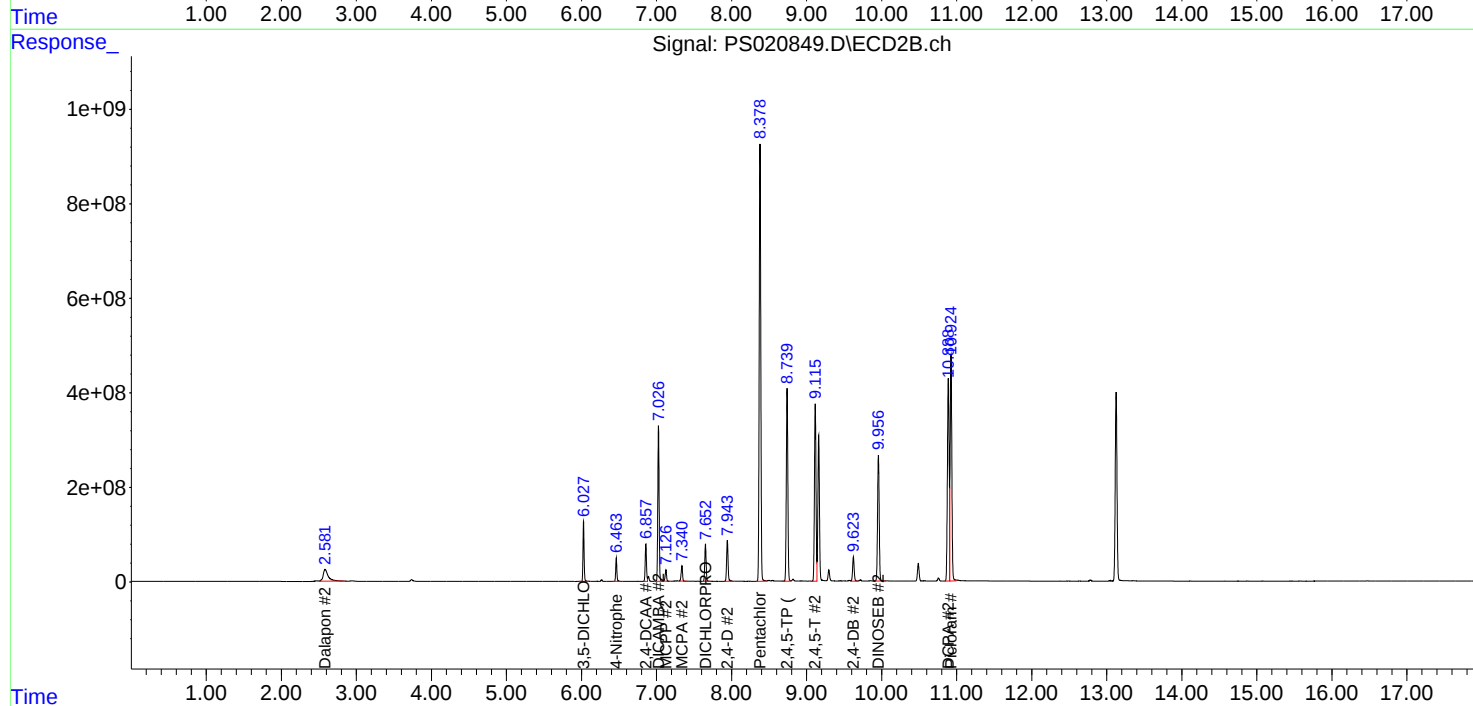
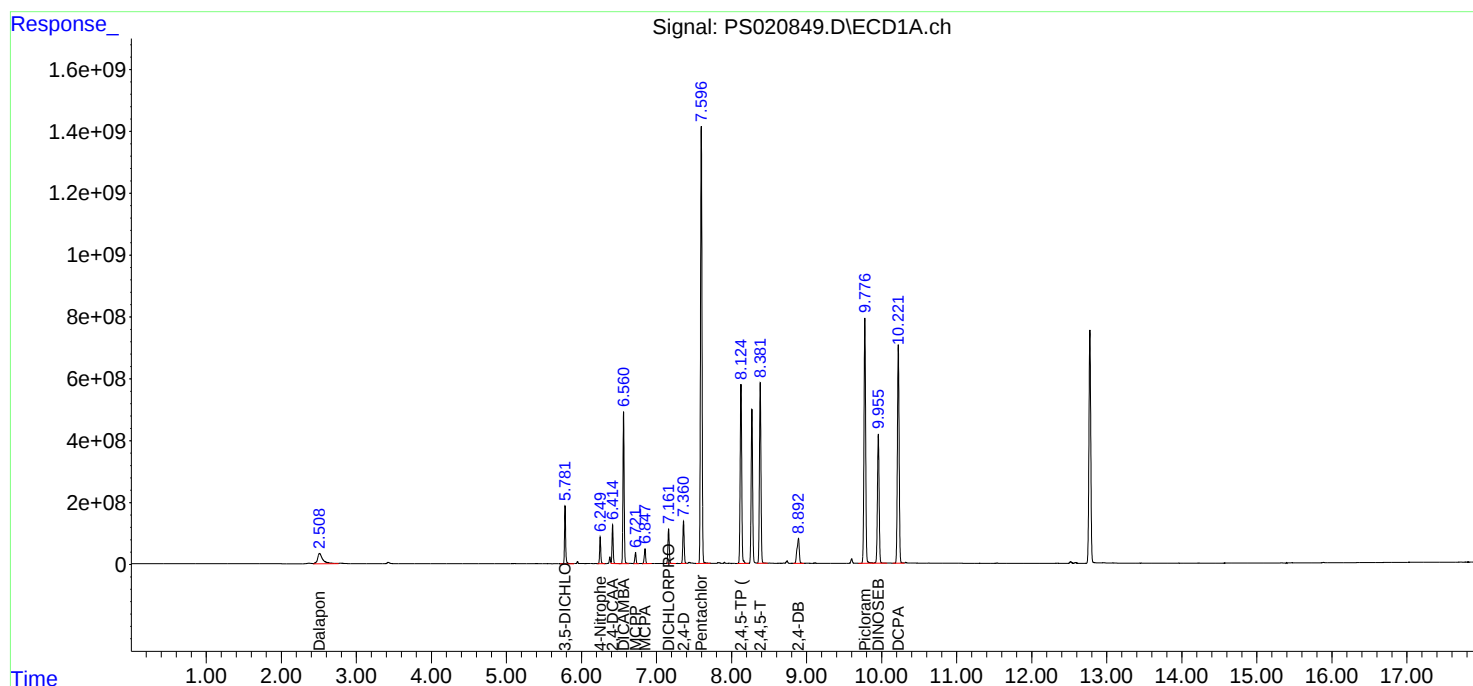
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

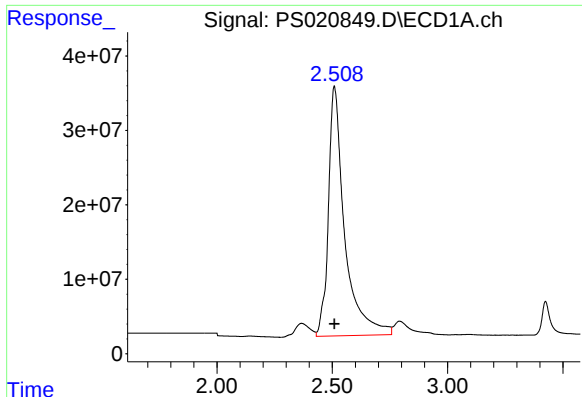
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/25/2022
Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 12:52:31 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





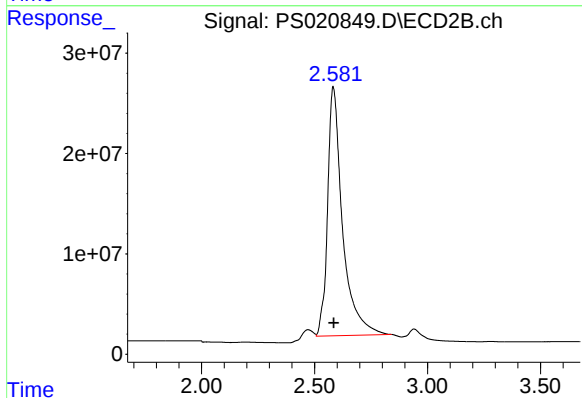
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.001 min
Response: 1648524013
Conc: 587.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

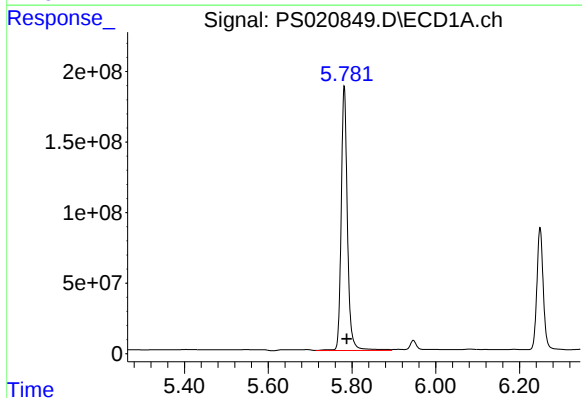
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



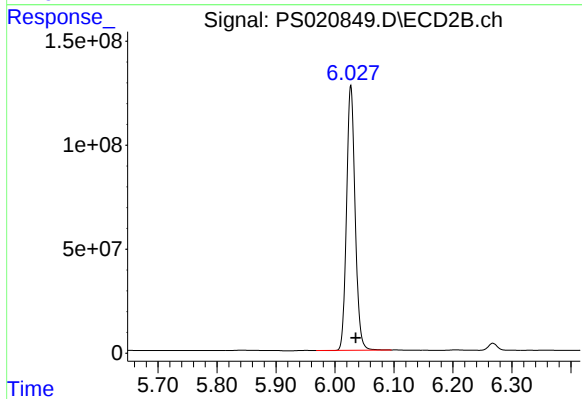
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.003 min
Response: 1143206501
Conc: 658.62 ng/ml



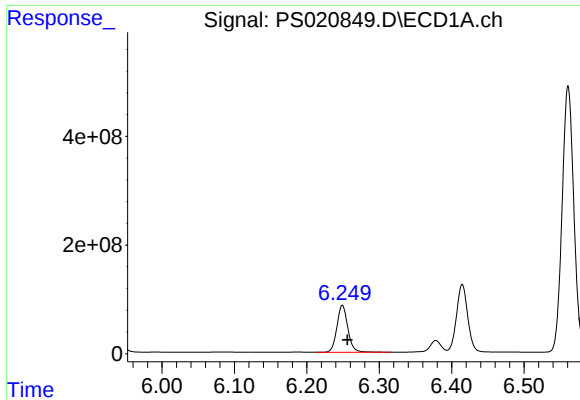
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1942339487
Conc: 646.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 1286740917
Conc: 641.89 ng/ml



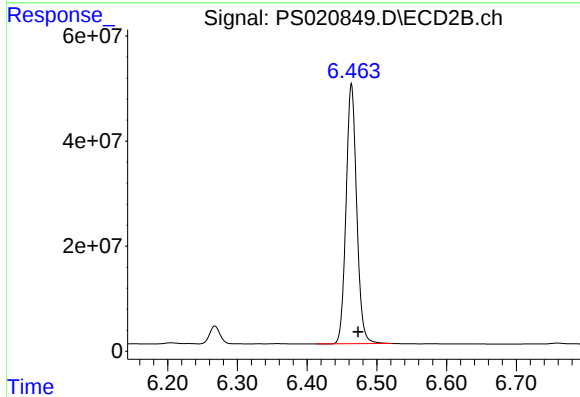
#3 4-Nitrophenol

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 912604031
Conc: 681.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

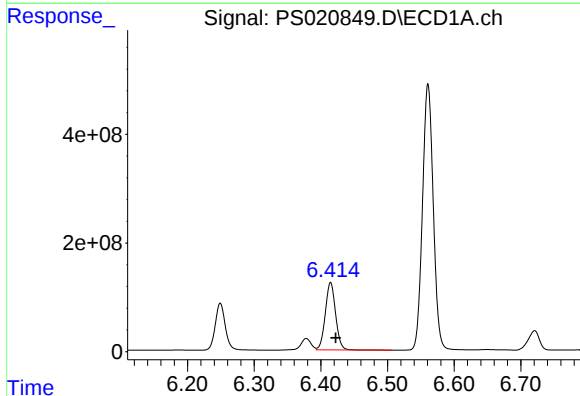
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



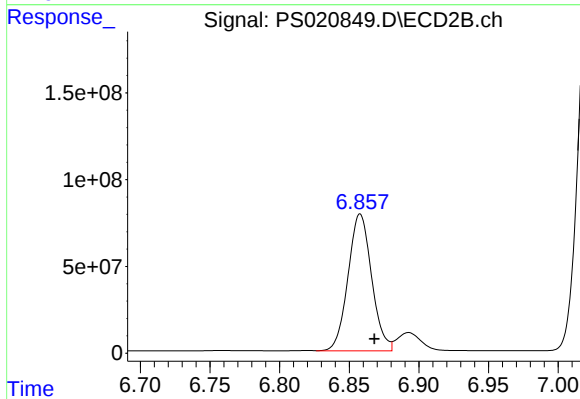
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 524330900
Conc: 635.91 ng/ml



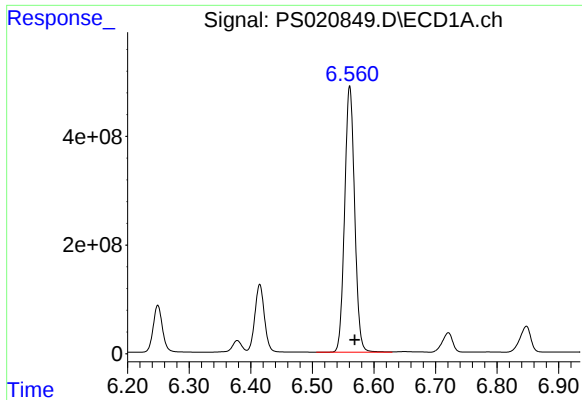
#4 2,4-DCAA

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 1334462959
Conc: 707.39 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.010 min
Response: 928658195
Conc: 693.56 ng/ml



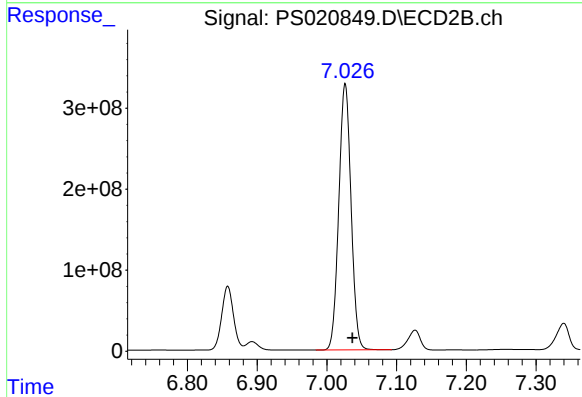
#5 DICAMBA

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 5523464989
Conc: 694.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

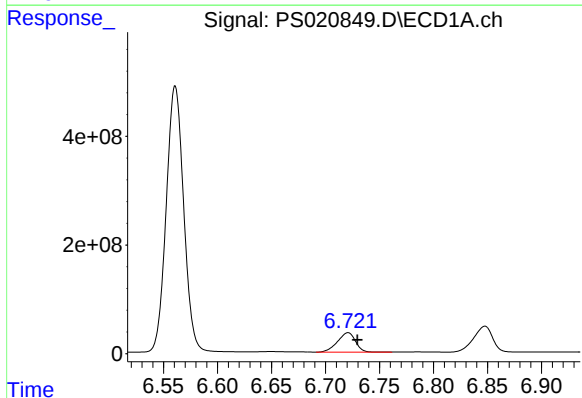
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



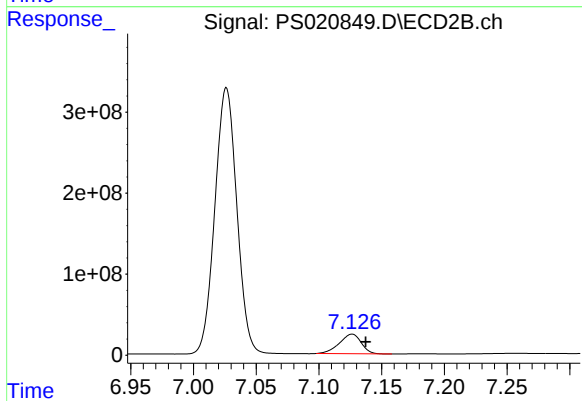
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 4007370831
Conc: 680.85 ng/ml



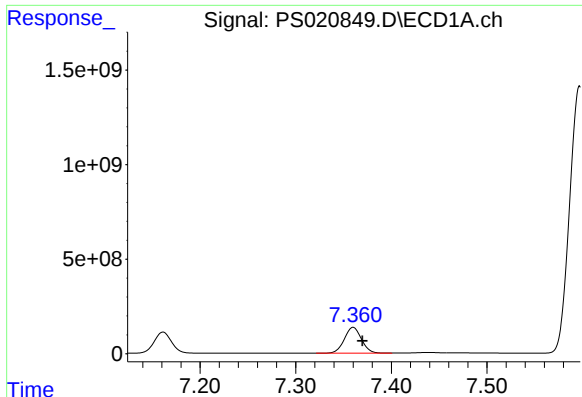
#6 MCP

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 417807514
Conc: 71.10 ug/ml



#6 MCP

R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 294251637
Conc: 67.15 ug/ml



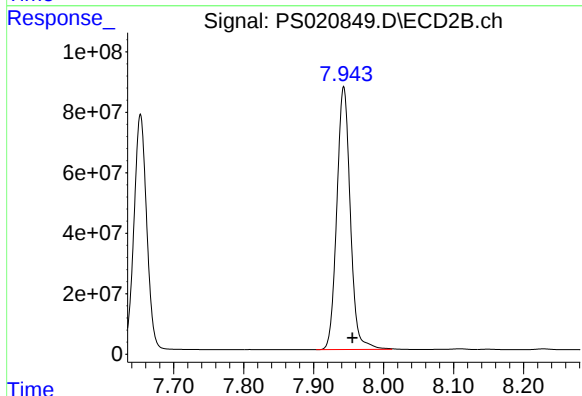
#9 2,4-D

R.T.: 7.360 min
Delta R.T.: -0.010 min
Response: 1698299195
Conc: 696.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

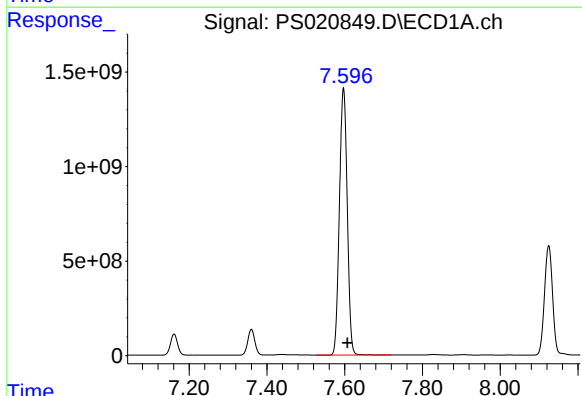
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



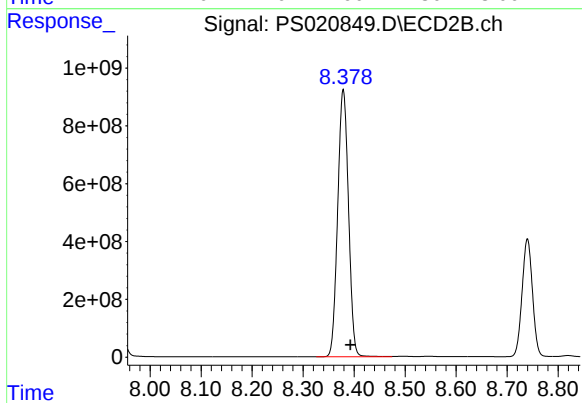
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.013 min
Response: 1165187546
Conc: 657.31 ng/ml



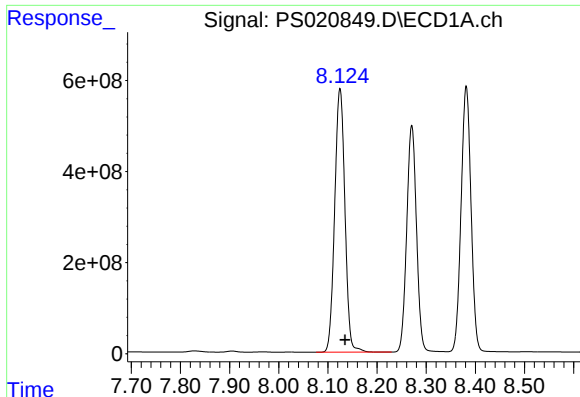
#10 Pentachlorophenol

R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 19705910710
Conc: 717.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.379 min
Delta R.T.: -0.014 min
Response: 13591075781
Conc: 672.83 ng/ml



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

R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 8364487125
Conc: 741.94 ng/ml

Instrument :

ECD_S

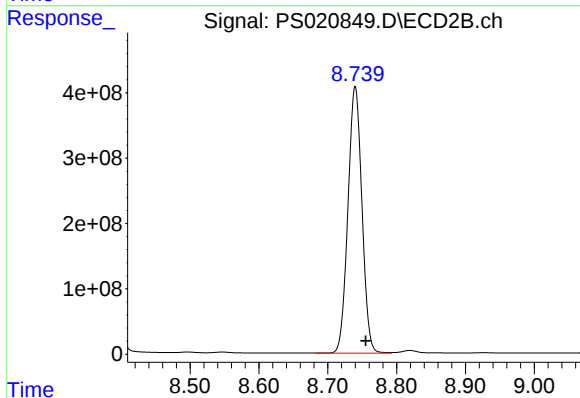
ClientSampleId :

HSTDCCC750

Manual Integrations

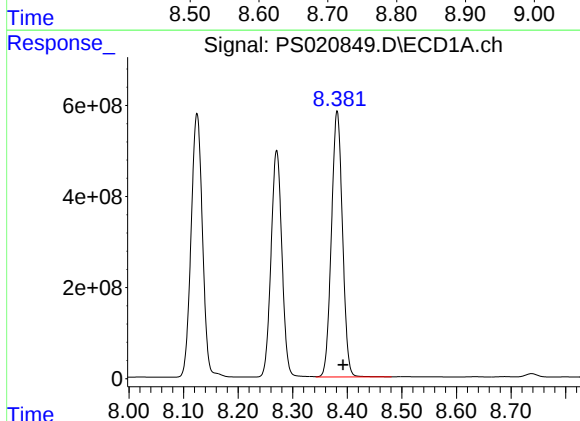
APPROVED

Reviewed By :Abdul Mirza 10/25/2022
Supervised By :Ankita Jodhani 10/25/2022



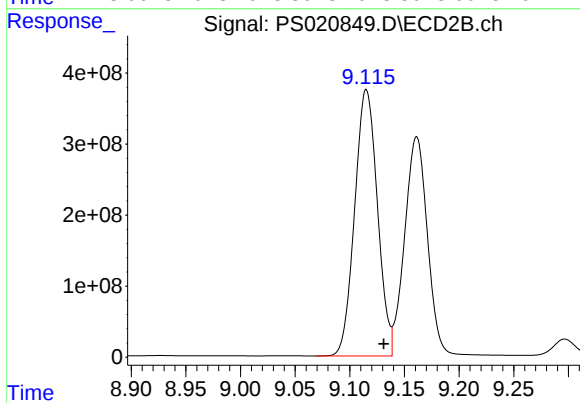
#11 2,4,5-TP (SILVEX)

R.T.: 8.740 min
Delta R.T.: -0.015 min
Response: 5763318514
Conc: 680.21 ng/ml



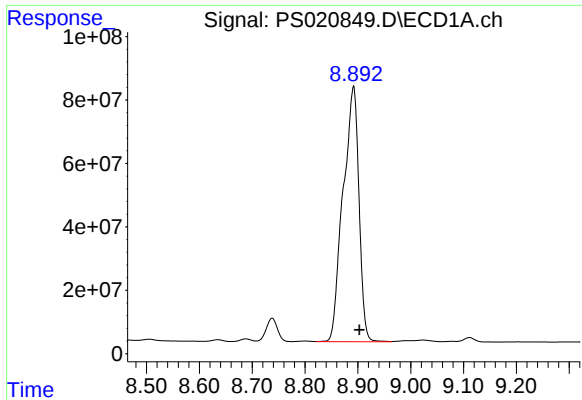
#12 2,4,5-T

R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 8188303117
Conc: 736.70 ng/ml



#12 2,4,5-T

R.T.: 9.115 min
Delta R.T.: -0.016 min
Response: 5435560281
Conc: 668.04 ng/ml



#13 2,4-DB

R.T.: 8.891 min
Delta R.T.: -0.011 min
Response: 1679436782
Conc: 735.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

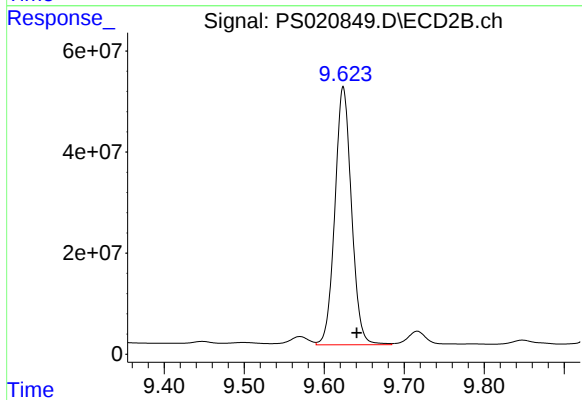
HSTDCCC750

Manual Integrations

APPROVED

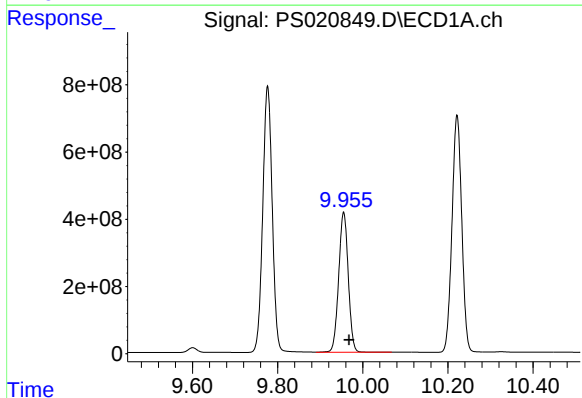
Reviewed By :Abdul Mirza 10/25/2022

Supervised By :Ankita Jodhani 10/25/2022



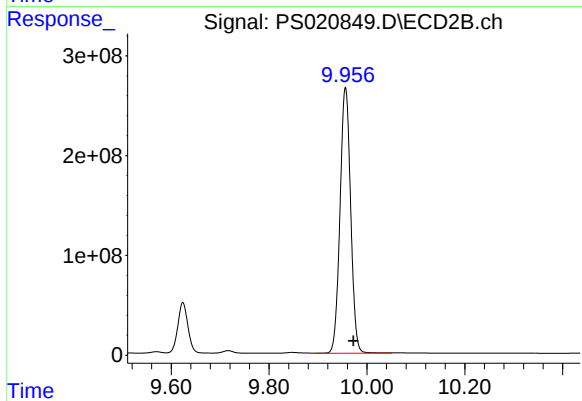
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: -0.017 min
Response: 736027270
Conc: 656.97 ng/ml



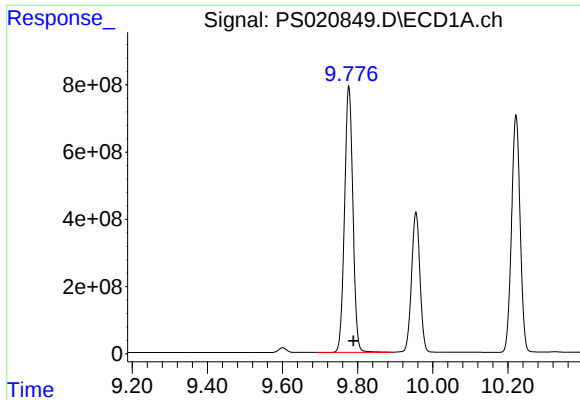
#14 DINOSEB

R.T.: 9.955 min
Delta R.T.: -0.013 min
Response: 6514319949
Conc: 795.49 ng/ml



#14 DINOSEB

R.T.: 9.956 min
Delta R.T.: -0.017 min
Response: 4025655278
Conc: 664.31 ng/ml



#15 Picloram

R.T.: 9.777 min
Delta R.T.: -0.013 min
Response: 12249877022
Conc: 735.56 ng/ml

Instrument :

ECD_S

ClientSampleId :

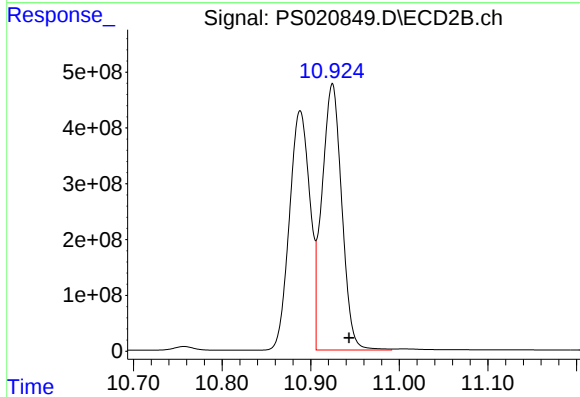
HSTDCCC750

Manual Integrations

APPROVED

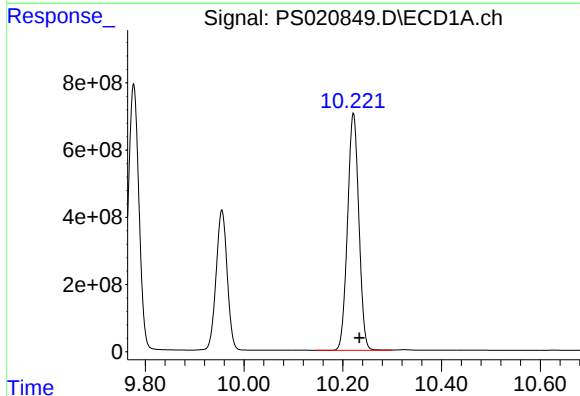
Reviewed By :Abdul Mirza 10/25/2022

Supervised By :Ankita Jodhani 10/25/2022



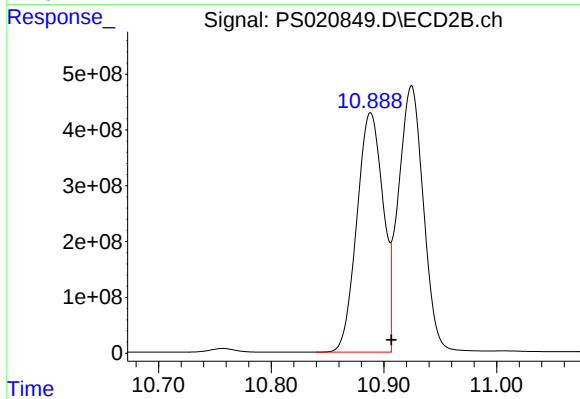
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.019 min
Response: 7406236861
Conc: 628.29 ng/ml



#16 DCPA

R.T.: 10.221 min
Delta R.T.: -0.012 min
Response: 11223443678
Conc: 806.77 ng/ml



#16 DCPA

R.T.: 10.888 min
Delta R.T.: -0.019 min
Response: 6925303803
Conc: 674.08 ng/ml m