

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 19:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/13/2023
 Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:03:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.300	6.726	1658.2E6	1479.6E6	727.499	730.963m
Target Compounds							
1) T	Dalapon	2.413	2.489	1993.4E6	1988.3E6	642.013	639.001
2) T	3,5-DICHL...	5.681	5.925	2341.1E6	2072.2E6	679.836	693.468
3) T	4-Nitroph...	6.143	6.351	906.8E6	896.2E6	673.736	671.071
5) T	DICAMBA	6.437	6.884	6718.6E6	6648.5E6	694.592	703.728
6) T	MCP	6.590	6.984	510.3E6	530.8E6	70.870	71.127
7) T	MCPA	6.711	7.194	691.1E6	698.0E6	69.016	69.485
8) T	DICHLORPROP	7.020	7.505	1688.6E6	1694.6E6	683.028	708.279
9) T	2,4-D	7.222	7.796	2073.9E6	1944.1E6	689.809	689.450
10) T	Pentachlo...	7.442	8.214	23351.3E6	22407.1E6	707.200	705.283
11) T	2,4,5-TP ...	7.969	8.578	9331.5E6	9337.7E6	700.390	708.979
12) T	2,4,5-T	8.229	8.952	9797.1E6	8711.5E6	682.647	720.859
13) T	2,4-DB	8.734	9.457	1588.1E6	1196.7E6	722.274	708.718
14) T	DINOSEB	9.778	9.781	7024.6E6	6549.7E6	683.051	700.699
15) T	Picloram	9.617	10.750	12300.7E6	11892.3E6	660.495	655.261
16) T	DCPA	10.046	10.705	11981.9E6	11004.2E6	705.186	715.019

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
Data File : PS022113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 19:35
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

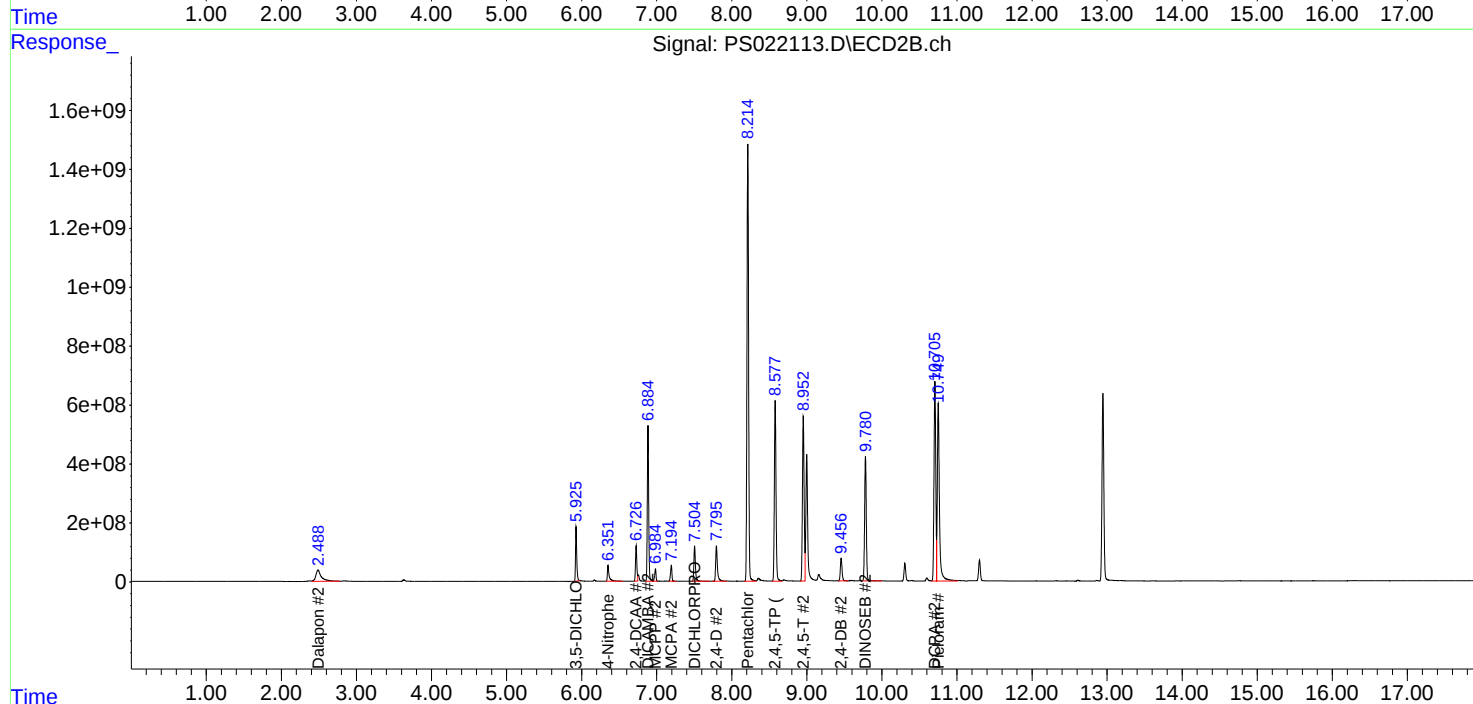
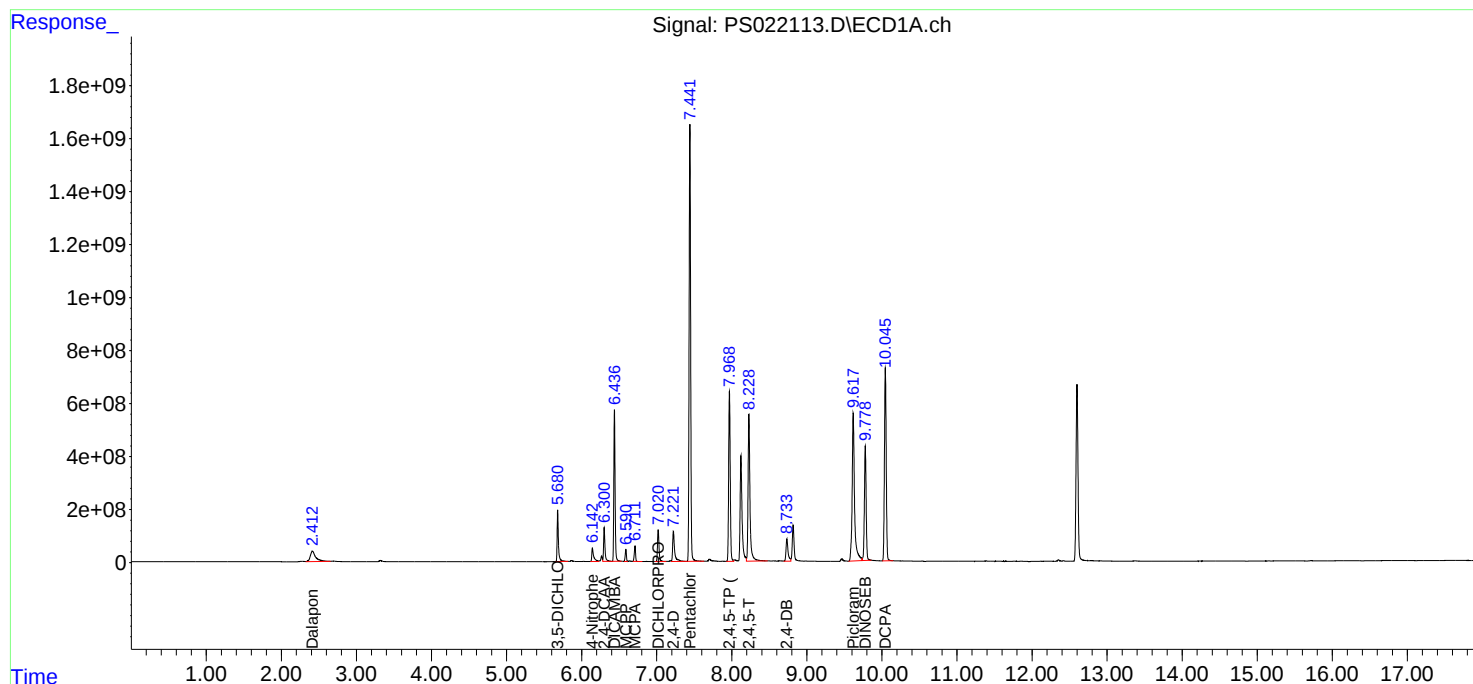
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

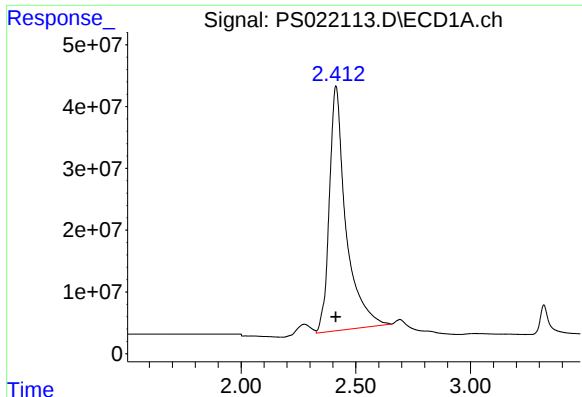
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/13/2023
Supervised By : Ankita Jodhani 02/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 04:03:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
Quant Title : 8080.M
QLast Update : Fri Feb 03 10:03:01 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





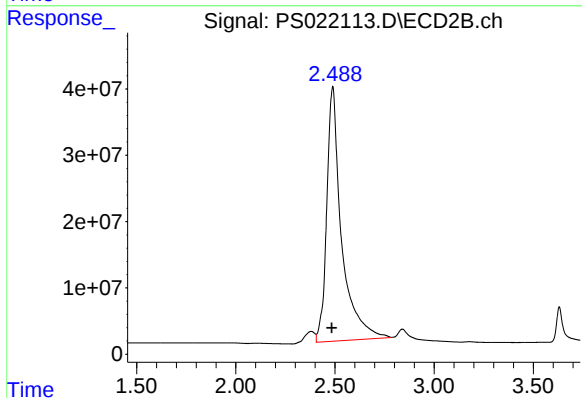
#1 Dalapon

R.T.: 2.413 min
Delta R.T.: 0.001 min
Response: 1993369699
Conc: 642.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

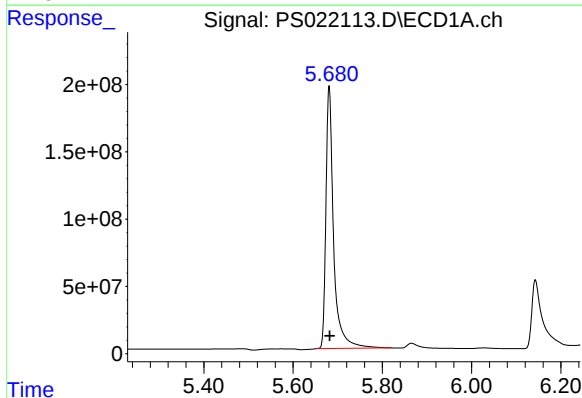
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



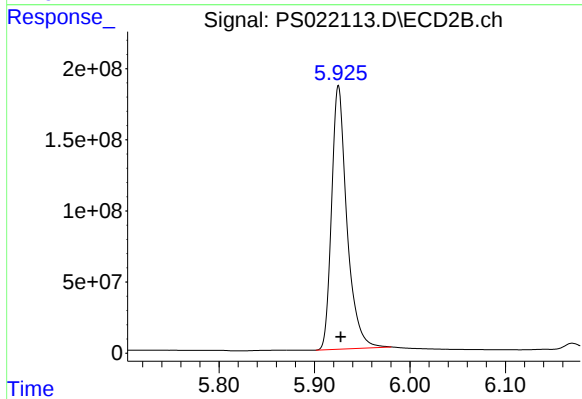
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.004 min
Response: 1988335891
Conc: 639.00 ng/ml



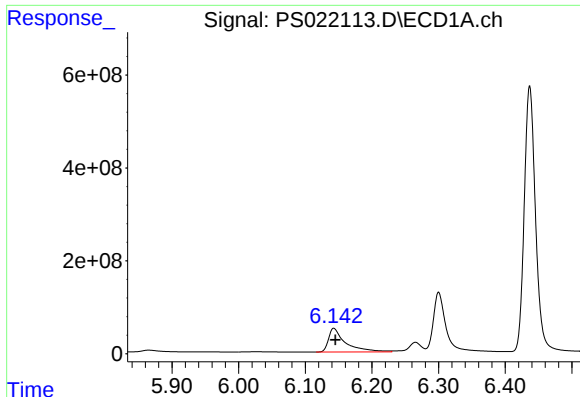
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2341105716
Conc: 679.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2072232631
Conc: 693.47 ng/ml



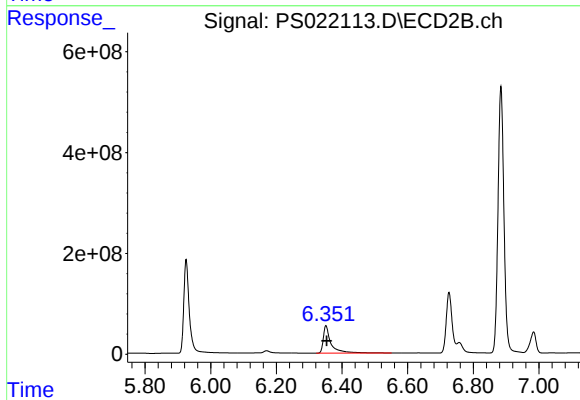
#3 4-Nitrophenol

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 906765227
Conc: 673.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

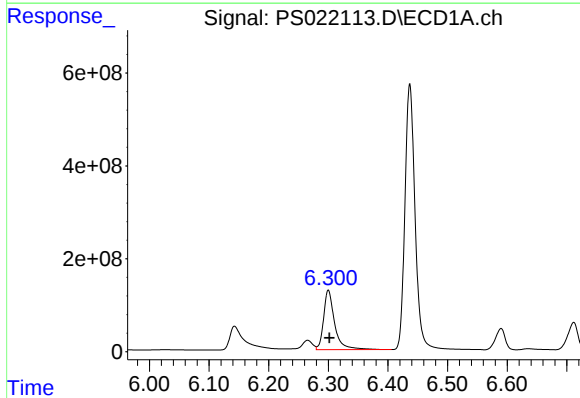
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



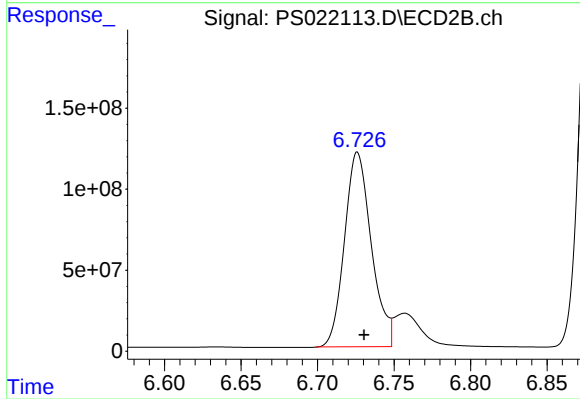
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 896158761
Conc: 671.07 ng/ml



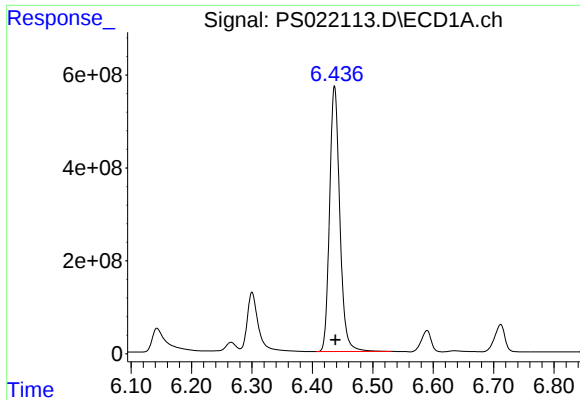
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1658235801
Conc: 727.50 ng/ml



#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 1479644953
Conc: 730.96 ng/ml m



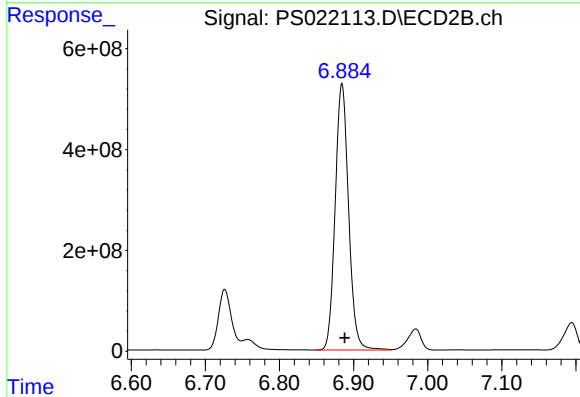
#5 DICAMBA

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 6718564768
Conc: 694.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

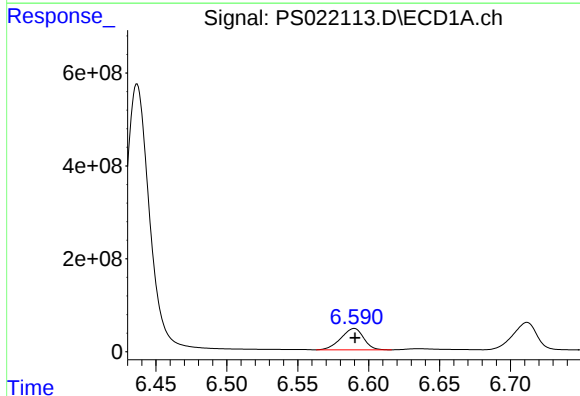
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



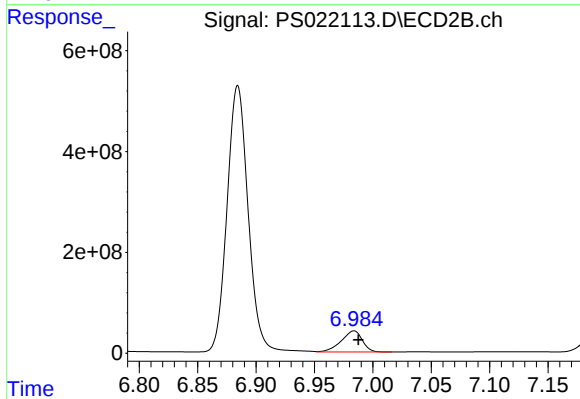
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 6648513588
Conc: 703.73 ng/ml



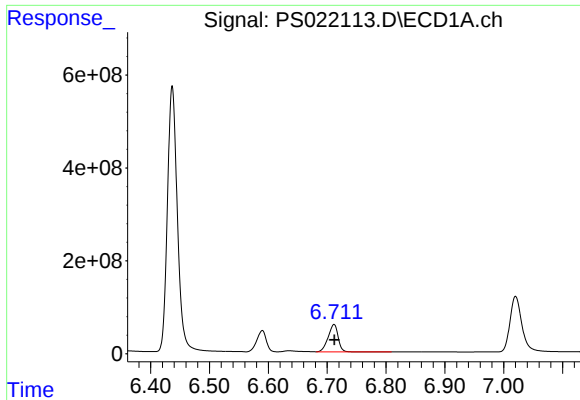
#6 MCP

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 510328910
Conc: 70.87 ug/ml



#6 MCP

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 530809315
Conc: 71.13 ug/ml



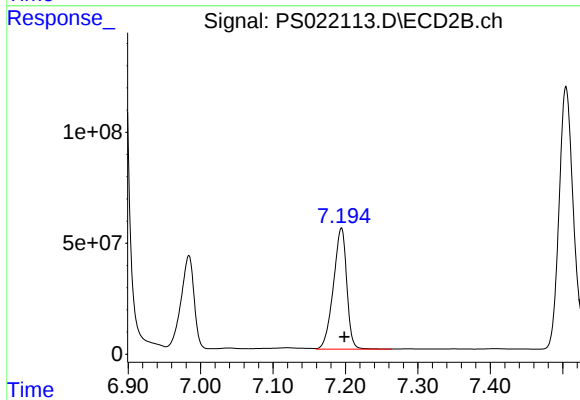
#7 MCPA

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 691131366
Conc: 69.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

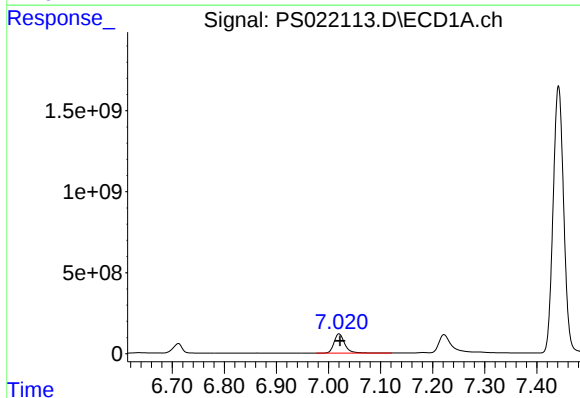
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



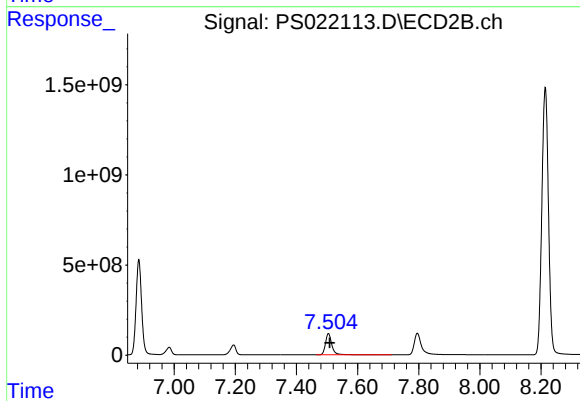
#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 697956979
Conc: 69.48 ug/ml



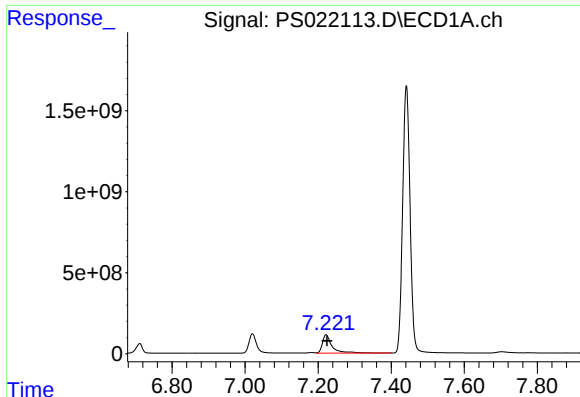
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1688643730
Conc: 683.03 ng/ml



#8 DICHLORPROP

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1694561381
Conc: 708.28 ng/ml



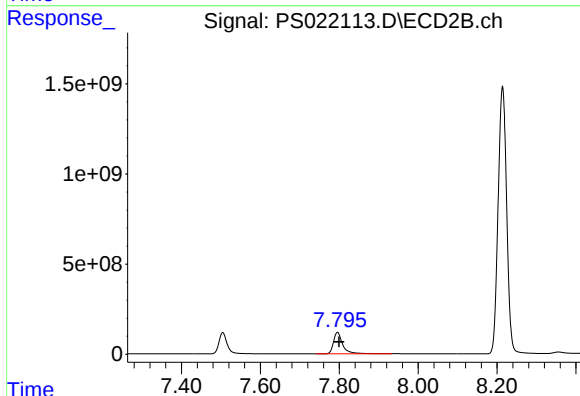
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 2073889723
Conc: 689.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

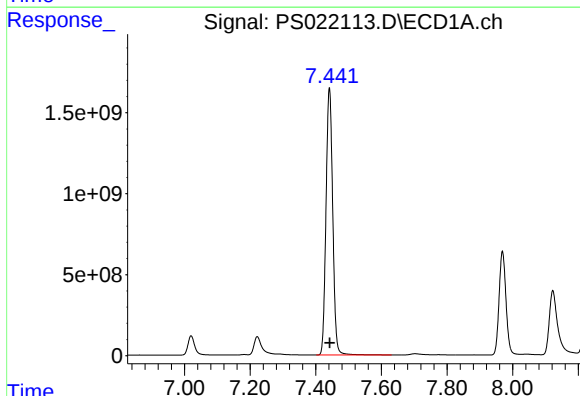
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



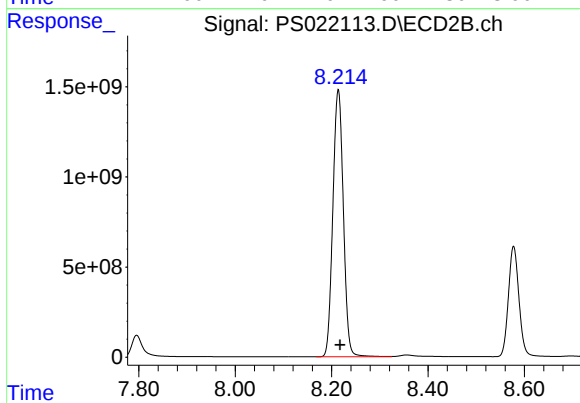
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 1944074458
Conc: 689.45 ng/ml



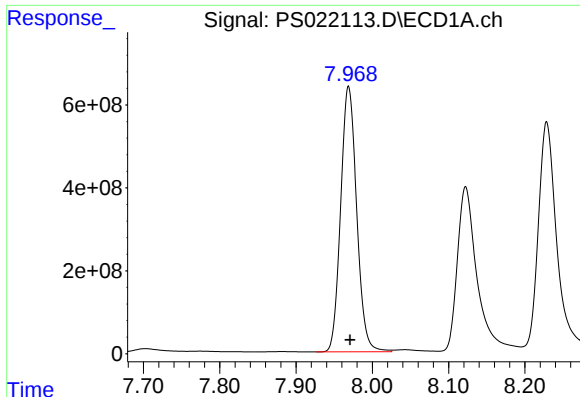
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 23351291927
Conc: 707.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 22407122694
Conc: 705.28 ng/ml



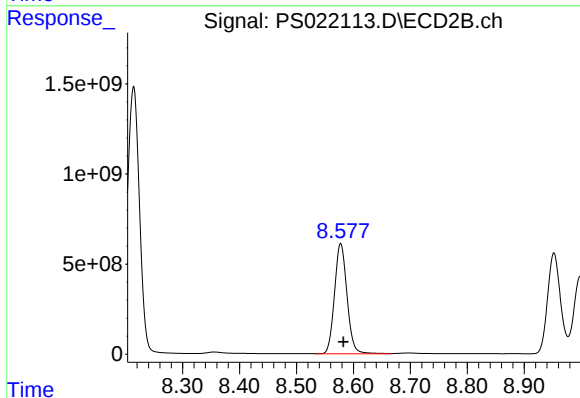
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 9331501527
Conc: 700.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

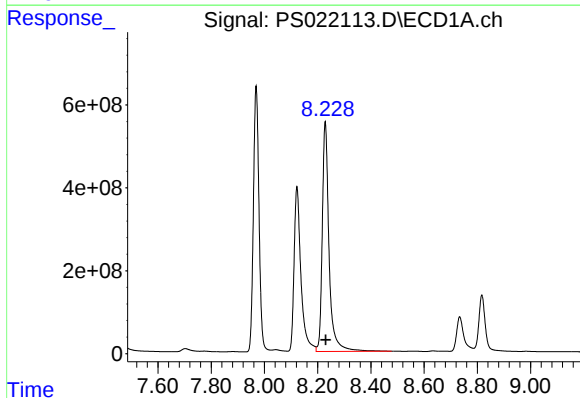
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



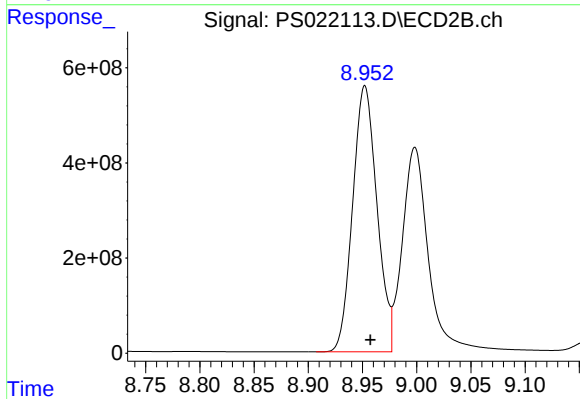
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 9337682270
Conc: 708.98 ng/ml



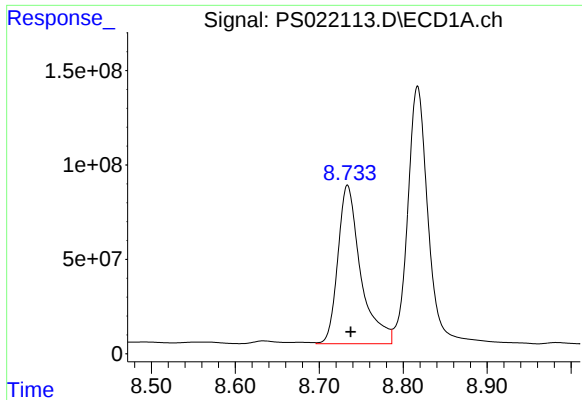
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 9797055228
Conc: 682.65 ng/ml



#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 8711457171
Conc: 720.86 ng/ml



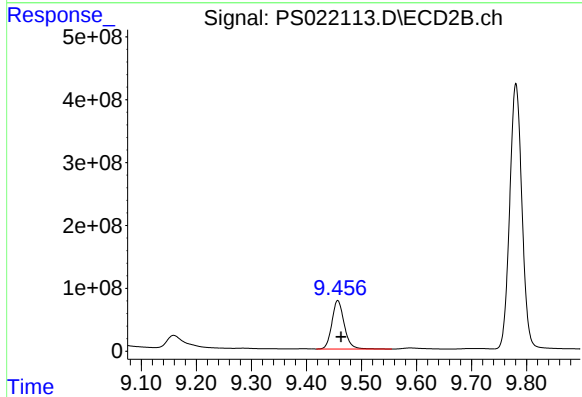
#13 2,4-DB

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 1588064805
Conc: 722.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

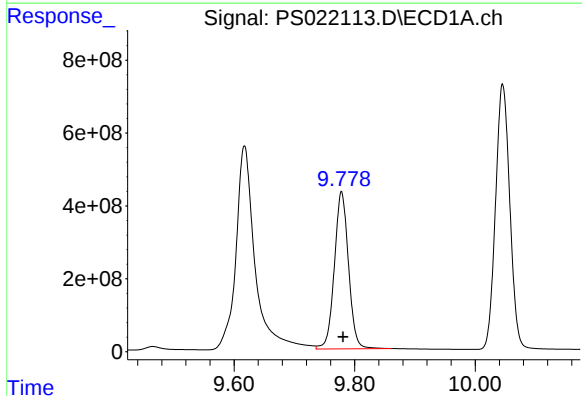
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



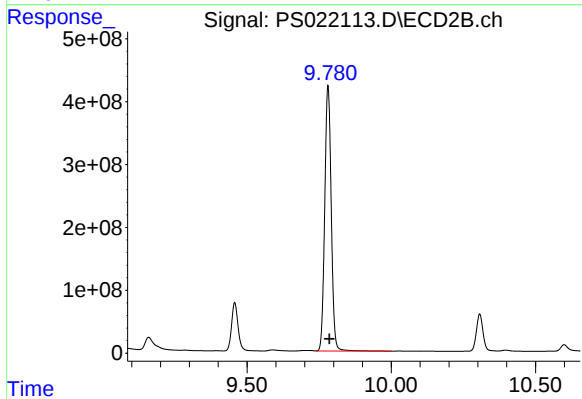
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 1196744335
Conc: 708.72 ng/ml



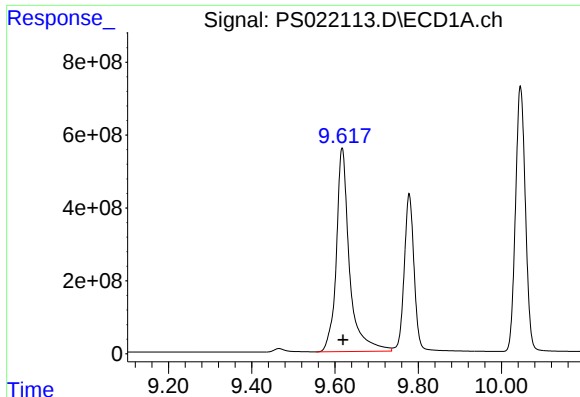
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 7024623255
Conc: 683.05 ng/ml



#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6549663256
Conc: 700.70 ng/ml



#15 Picloram

R.T.: 9.617 min
Delta R.T.: -0.002 min
Response: 12300706586
Conc: 660.49 ng/ml

Instrument :

ECD_S

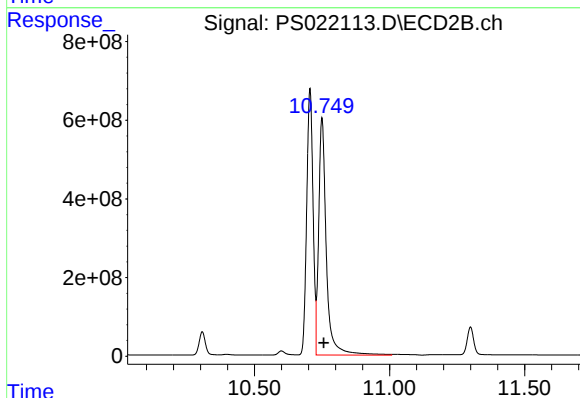
ClientSampleId :

HSTDCCC750

Manual Integrations

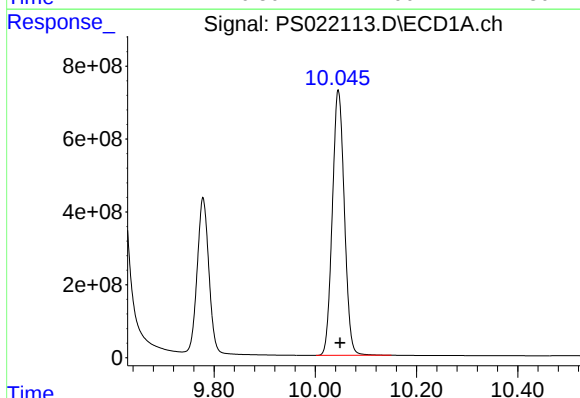
APPROVED

Reviewed By :Abdul Mirza 02/13/2023
Supervised By :Ankita Jodhani 02/13/2023



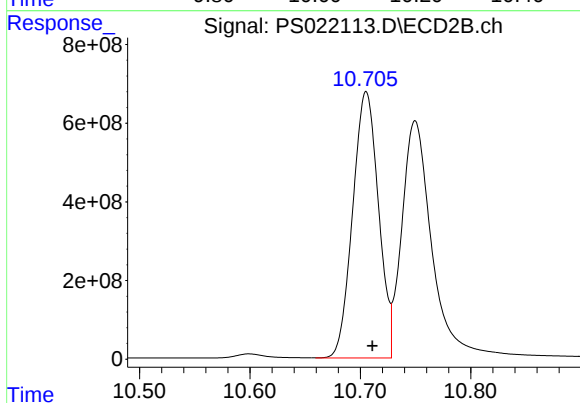
#15 Picloram

R.T.: 10.750 min
Delta R.T.: -0.006 min
Response: 11892260531
Conc: 655.26 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 11981913758
Conc: 705.19 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.006 min
Response: 11004204664
Conc: 715.02 ng/ml