

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
 Data File : PS026741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 00:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/13/2024
 Supervised By : Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 01:20:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.265	7.778	1680.7E6	1207.6E6	675.840	724.261
Target Compounds							
1) T	Dalapon	2.657	2.714	2153.0E6	1813.2E6	588.695	618.473
2) T	3,5-DICHL...	6.433	6.725	2227.7E6	1665.2E6	647.691	680.671
3) T	4-Nitroph...	7.067	7.304	1015.5E6	755.2E6	630.286	664.046
5) T	DICAMBA	7.452	7.978	6728.7E6	5131.5E6	656.095	693.067
6) T	MCPD	7.633	8.079	478.2E6	354.9E6	64.358	69.043
7) T	MCPA	7.783	8.324	713.4E6	501.4E6	64.456	67.058
8) T	DICHLORPROP	8.157	8.694	1944.9E6	1310.7E6	649.009	683.100
9) T	2,4-D	8.388	9.025	2178.6E6	1411.7E6	661.817	685.184
10) T	Pentachlo...	8.686	9.556	28335.2E6	19673.2E6	691.960	719.837
11) T	2,4,5-TP ...	9.263	9.930	11023.5E6	7916.3E6	662.313	717.373
12) T	2,4,5-T	9.556	10.351	11410.5E6	7838.5E6	669.508	723.629
13) T	2,4-DB	10.130	10.916	1525.9E6	941.1E6	643.591	692.321
14) T	DINOSEB	11.339	11.296	6910.0E6	4946.3E6	672.976m	720.067
15) T	Picloram	11.148	12.394	13971.8E6	11237.5E6	625.500	701.219
16) T	DCPA	11.631	12.340	12937.3E6	9771.3E6	687.205	739.034

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051024\
Data File : PS026741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 00:03
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

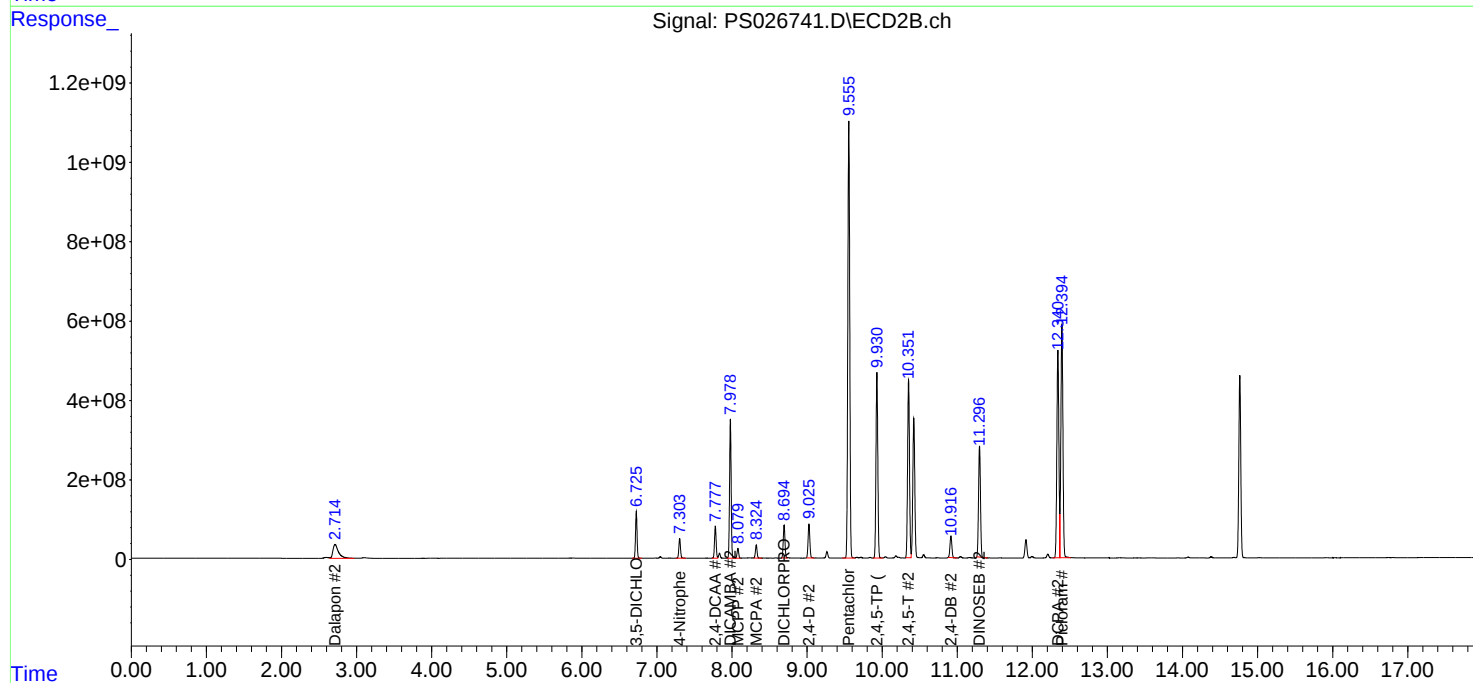
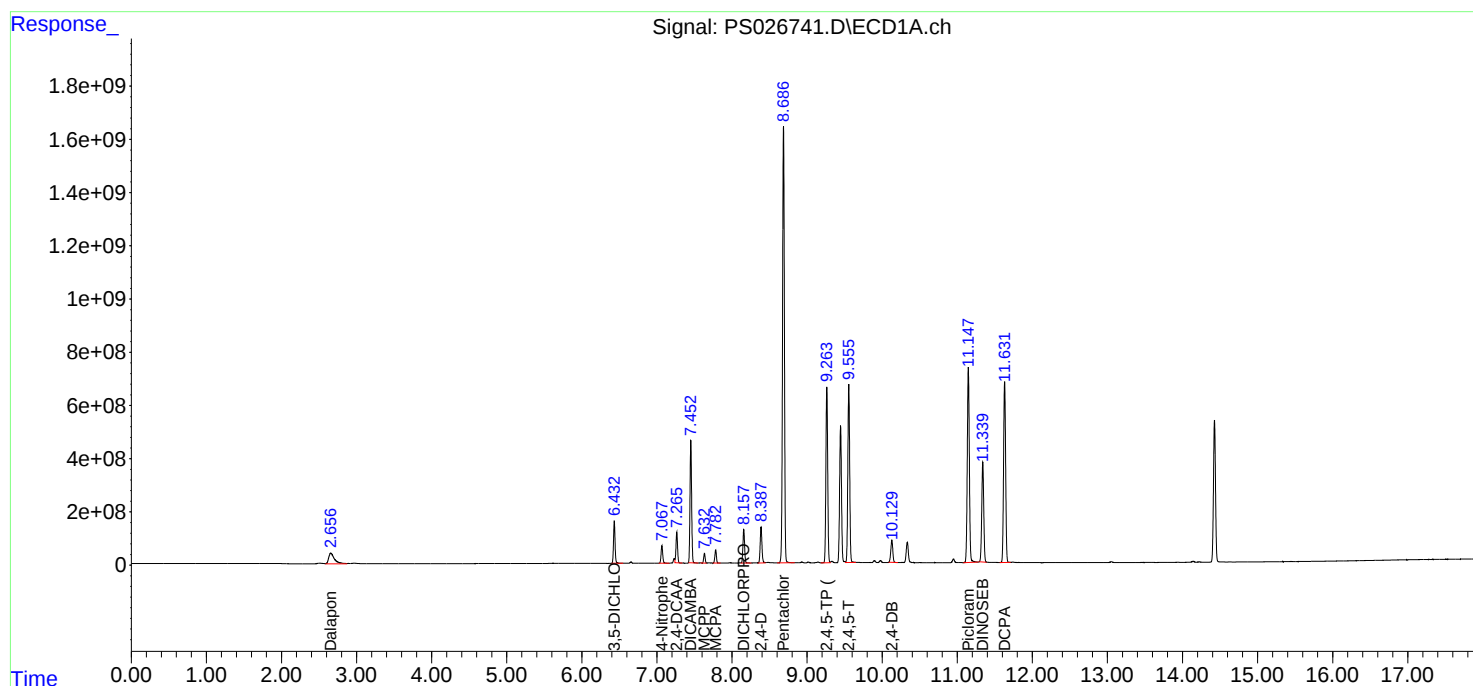
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

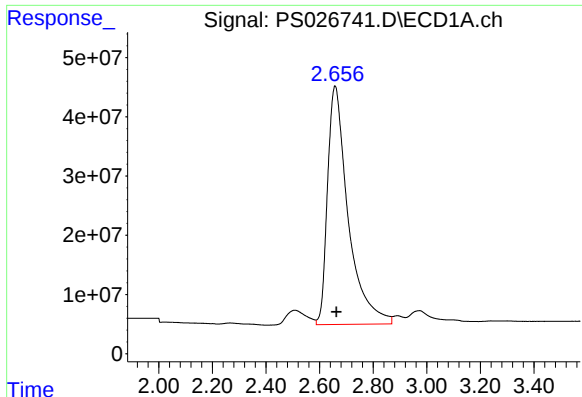
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/13/2024
Supervised By : Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 01:20:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
Quant Title : 8080.M
QLast Update : Mon May 06 13:55:47 2024
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





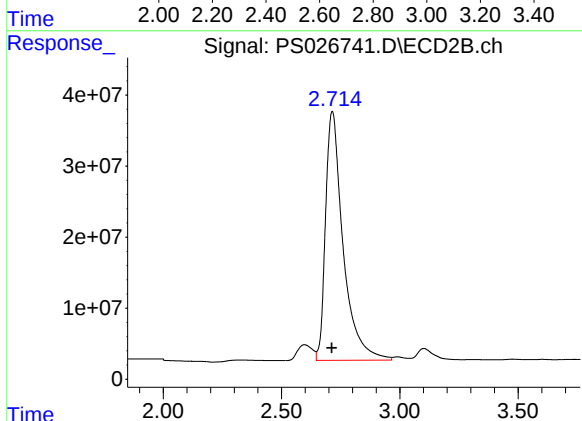
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.006 min
Response: 2153027933
Conc: 588.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

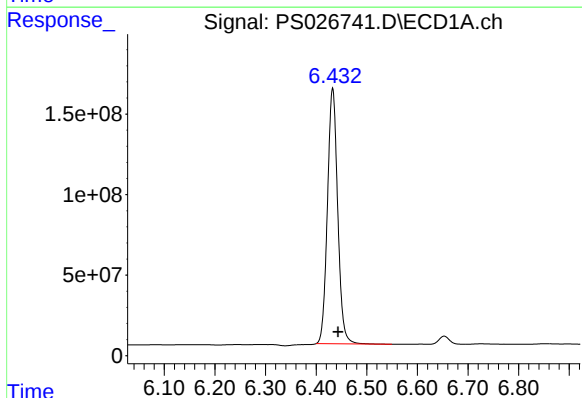
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



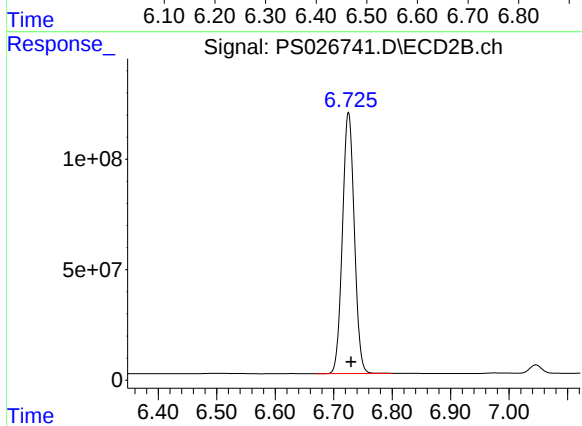
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: 0.002 min
Response: 1813211870
Conc: 618.47 ng/ml



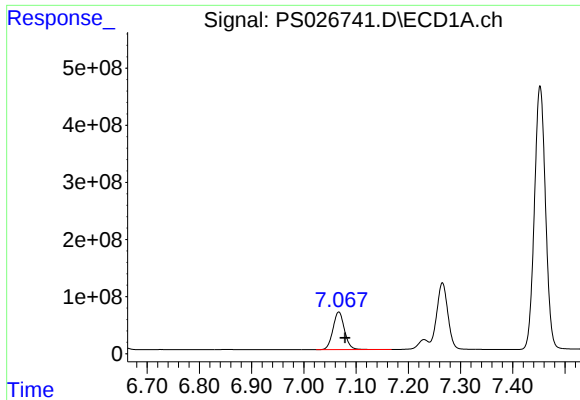
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 2227663444
Conc: 647.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 1665167181
Conc: 680.67 ng/ml



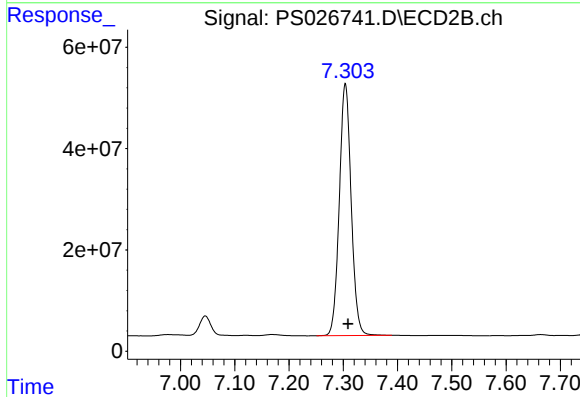
#3 4-Nitrophenol

R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 1015485855
Conc: 630.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

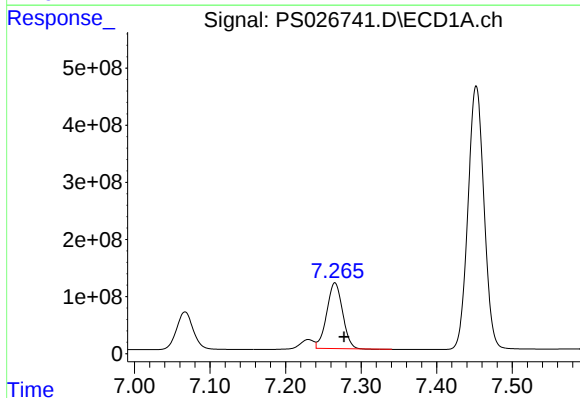
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



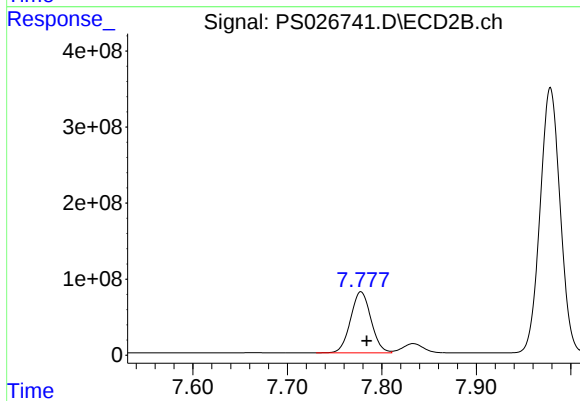
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 755194398
Conc: 664.05 ng/ml



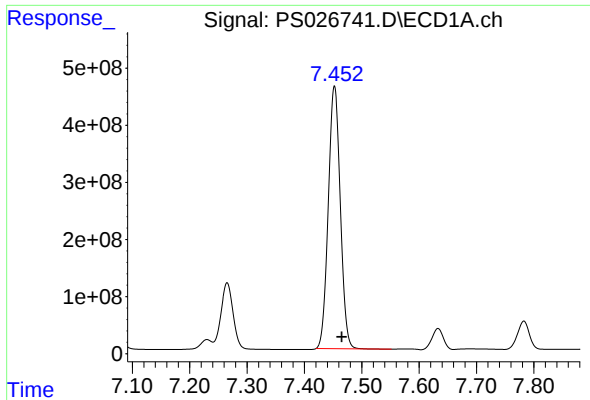
#4 2,4-DCAA

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 1680717330
Conc: 675.84 ng/ml



#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 1207643771
Conc: 724.26 ng/ml



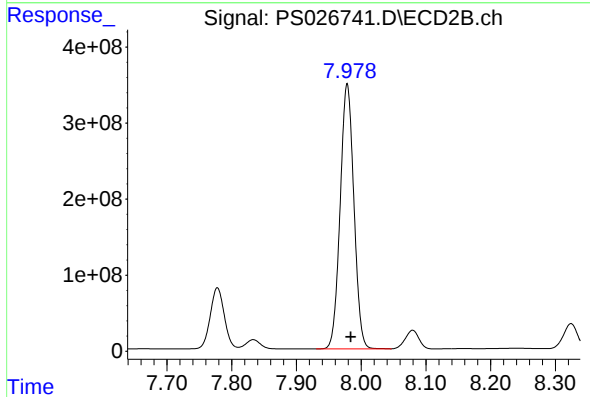
#5 DICAMBA

R.T.: 7.452 min
Delta R.T.: -0.013 min
Response: 6728662213
Conc: 656.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

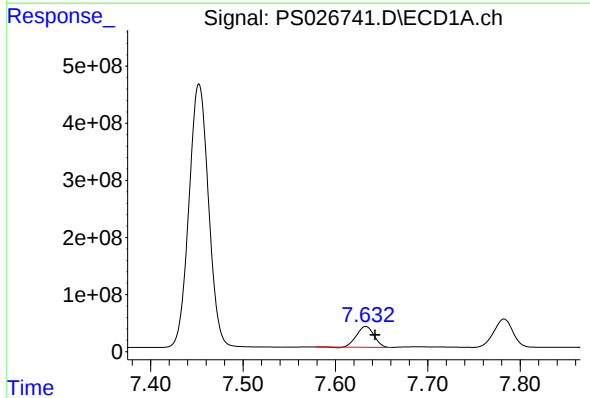
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



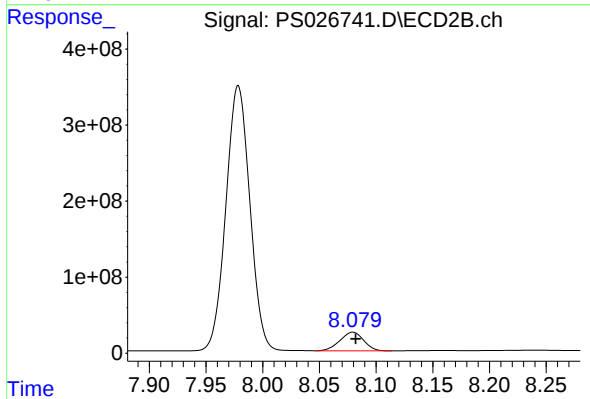
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 5131463218
Conc: 693.07 ng/ml



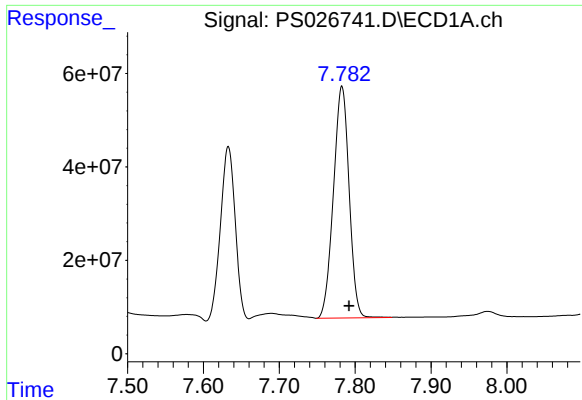
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 478192056
Conc: 64.36 ug/ml



#6 MCP

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 354905519
Conc: 69.04 ug/ml



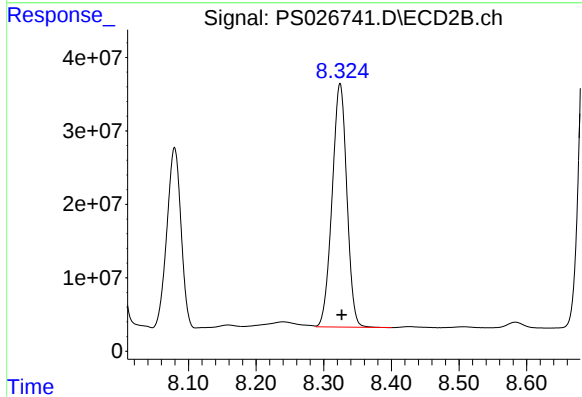
#7 MCPA

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 713445177
Conc: 64.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

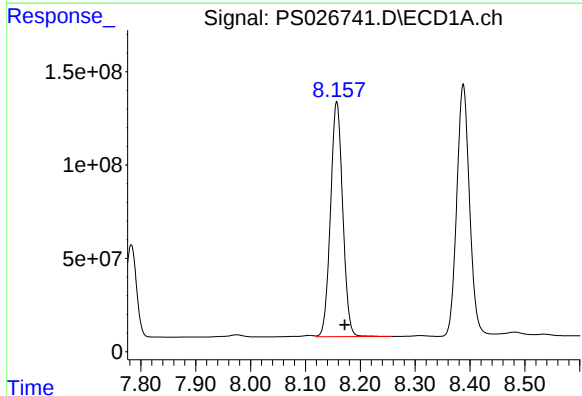
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



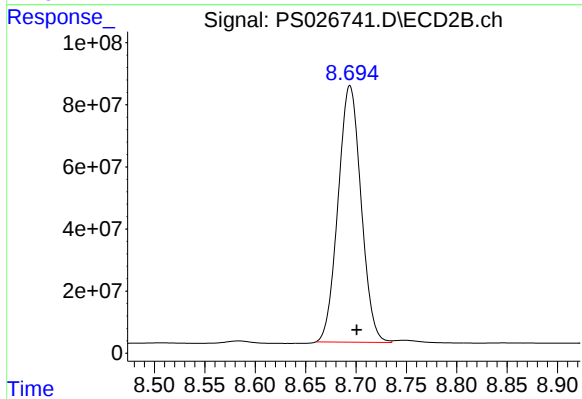
#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 501430505
Conc: 67.06 ug/ml



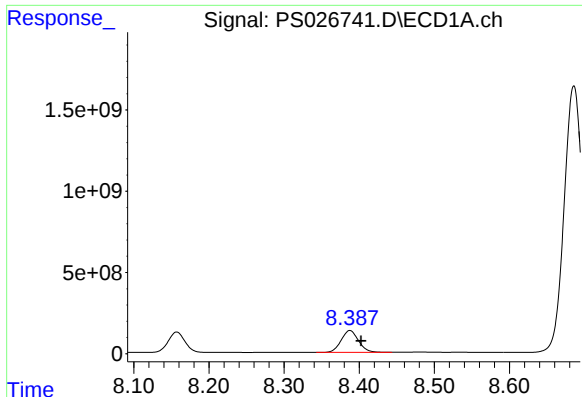
#8 DICHLORPROP

R.T.: 8.157 min
Delta R.T.: -0.015 min
Response: 1944892063
Conc: 649.01 ng/ml



#8 DICHLORPROP

R.T.: 8.694 min
Delta R.T.: -0.007 min
Response: 1310676457
Conc: 683.10 ng/ml



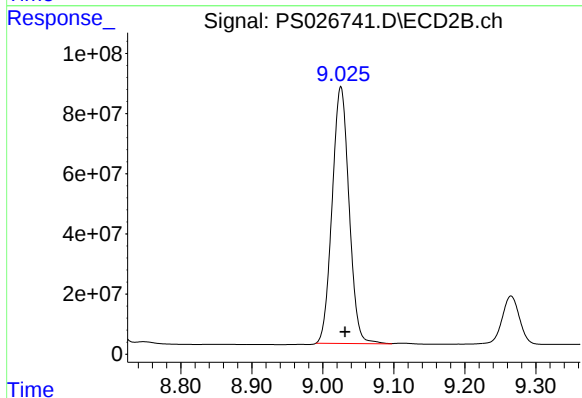
#9 2,4-D

R.T.: 8.388 min
Delta R.T.: -0.015 min
Response: 2178555144
Conc: 661.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

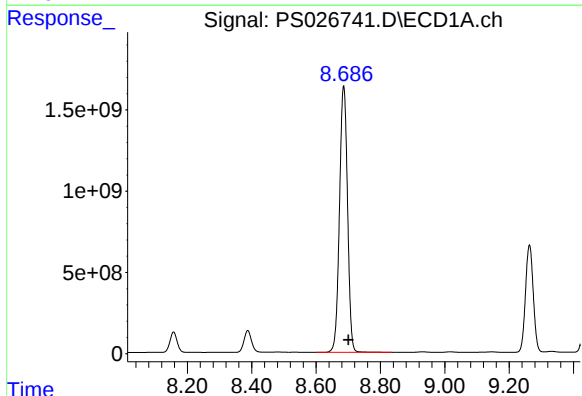
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



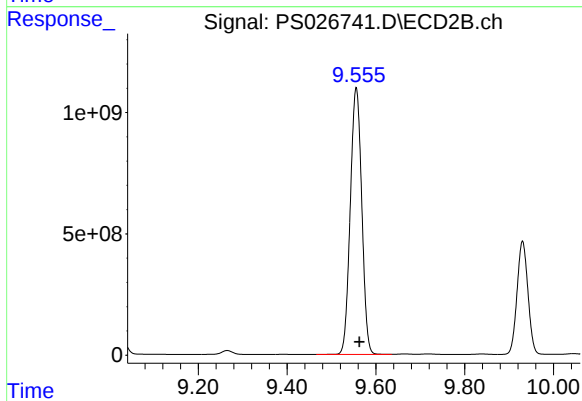
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 1411745391
Conc: 685.18 ng/ml



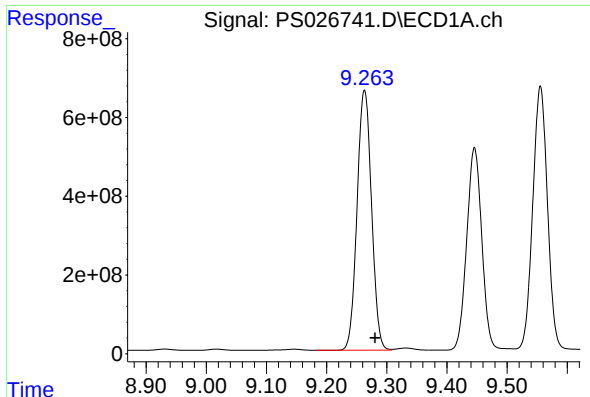
#10 Pentachlorophenol

R.T.: 8.686 min
Delta R.T.: -0.015 min
Response: 28335181384
Conc: 691.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.556 min
Delta R.T.: -0.007 min
Response: 19673220614
Conc: 719.84 ng/ml



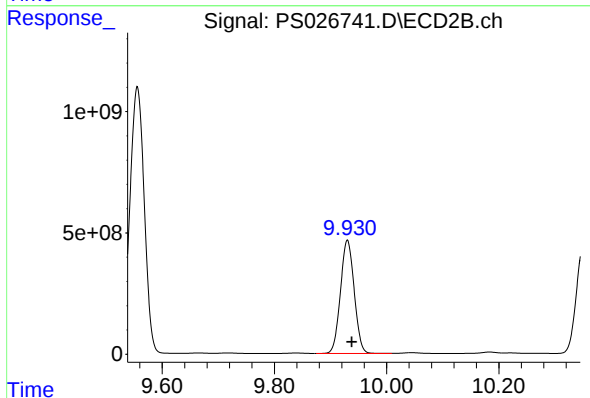
#11 2,4,5-TP (SILVEX)

R.T.: 9.263 min
Delta R.T.: -0.017 min
Response: 11023465967
Conc: 662.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

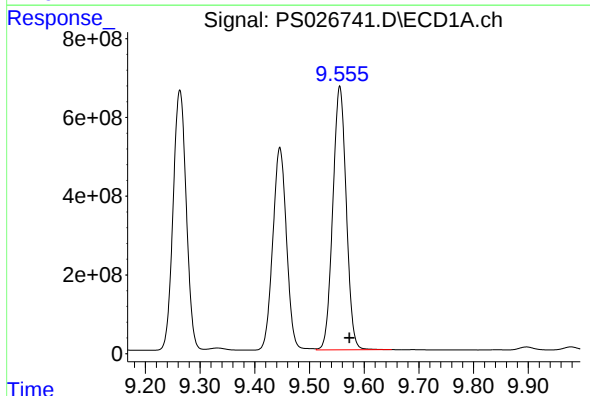
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



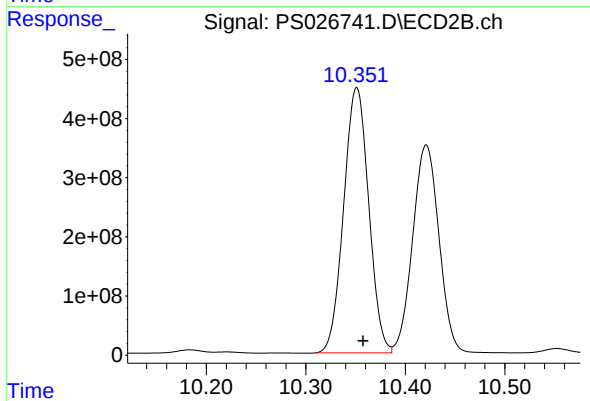
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.008 min
Response: 7916305164
Conc: 717.37 ng/ml



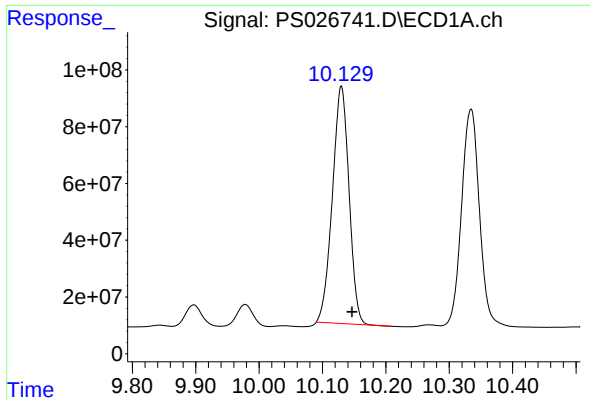
#12 2,4,5-T

R.T.: 9.556 min
Delta R.T.: -0.018 min
Response: 11410451170
Conc: 669.51 ng/ml



#12 2,4,5-T

R.T.: 10.351 min
Delta R.T.: -0.007 min
Response: 7838491346
Conc: 723.63 ng/ml



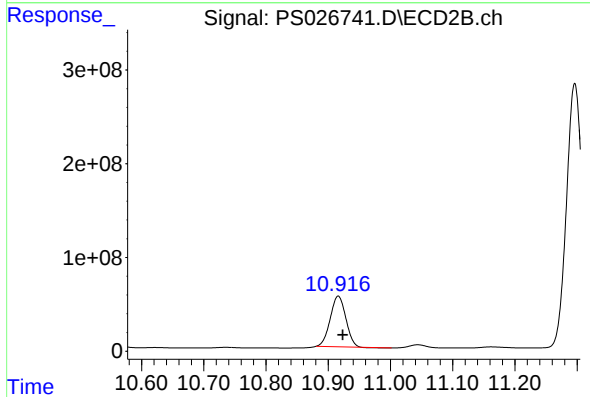
#13 2,4-DB

R.T.: 10.130 min
Delta R.T.: -0.017 min
Response: 1525869255
Conc: 643.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

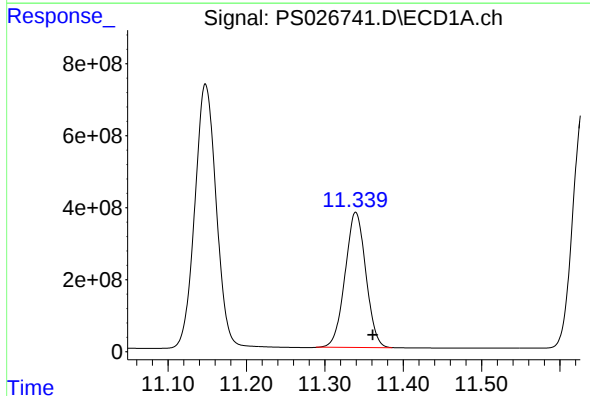
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



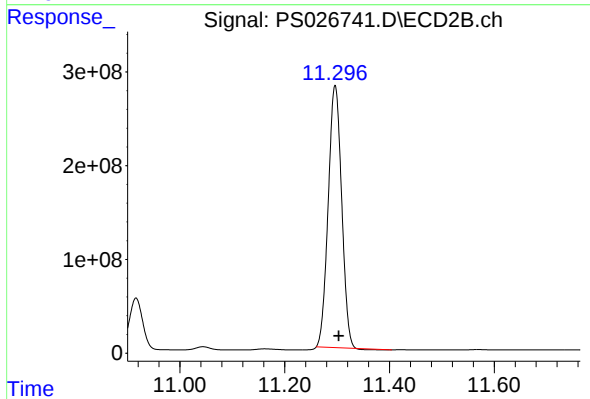
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: -0.007 min
Response: 941112603
Conc: 692.32 ng/ml



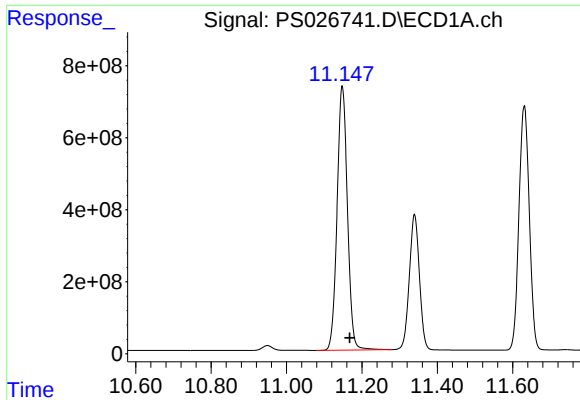
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.022 min
Response: 6910034627
Conc: 672.98 ng/ml m



#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 4946283747
Conc: 720.07 ng/ml



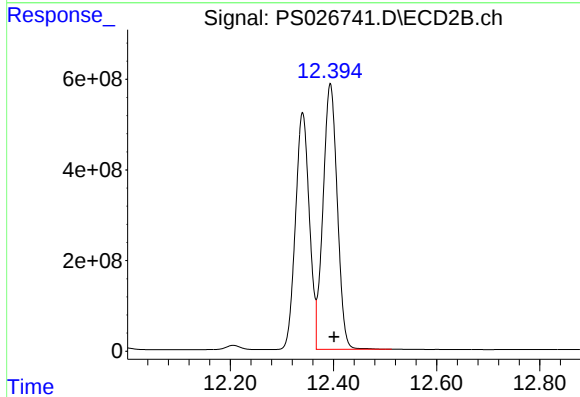
#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.020 min
Response: 13971799353
Conc: 625.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

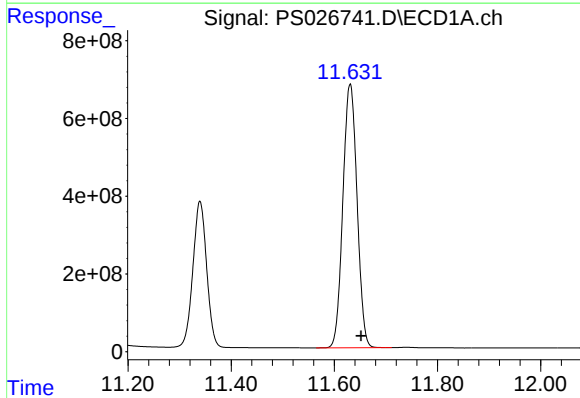
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



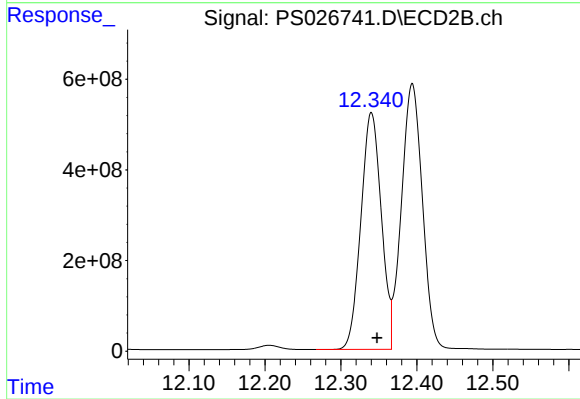
#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.007 min
Response: 11237450696
Conc: 701.22 ng/ml



#16 DCPA

R.T.: 11.631 min
Delta R.T.: -0.021 min
Response: 12937297167
Conc: 687.20 ng/ml



#16 DCPA

R.T.: 12.340 min
Delta R.T.: -0.007 min
Response: 9771307403
Conc: 739.03 ng/ml