

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060724\
 Data File : PS026935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 16:52
 Operator : AR\AJ
 Sample : PB161379BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161379BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/10/2024
 Supervised By :Ankita Jodhani 06/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:41:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 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	7.241	7.769	1409.5E6	960.1E6	522.333	526.088
Target Compounds							
1) T	Dalapon	2.645	2.711	1225.2E6	1287.1E6	312.818m	381.074m
2) T	3,5-DICHL...	6.412	6.718	1765.4E6	1328.0E6	473.932	490.031
3) T	4-Nitroph...	7.042	7.296	743.9E6	585.7E6	413.437	437.474
5) T	DICAMBA	7.427	7.969	4694.1E6	3883.9E6	430.209	479.485
6) T	MCPD	7.606	8.070	344.6E6	268.4E6	42.976m	49.539
7) T	MCPA	7.754	8.314	510.7E6	365.8E6	44.535	47.059
8) T	DICHLORPROP	8.129	8.684	1412.9E6	1031.0E6	443.507	493.394
9) T	2,4-D	8.359	9.015	1832.5E6	1243.3E6	514.311	547.262
10) T	Pentachlo...	8.655	9.544	21776.6E6	15724.4E6	502.370	522.151
11) T	2,4,5-TP ...	9.232	9.919	8649.0E6	6623.4E6	495.086	555.805
12) T	2,4,5-T	9.522	10.339	8464.1E6	5848.3E6	462.598	486.985
13) T	2,4-DB	10.094	10.904	1083.7E6	878.7E6	422.665m	570.550m#
14) T	DINOSEB	11.298	11.283	5571.8E6	4162.6E6	468.008m	505.889
15) T	Picloram	11.109	12.379	8145.6E6	6686.7E6	344.890	375.403
16) T	DCPA	11.591	12.326	6180.8E6	7015.1E6	303.807	485.564 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060724\
Data File : PS026935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 16:52
Operator : AR\AJ
Sample : PB161379BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

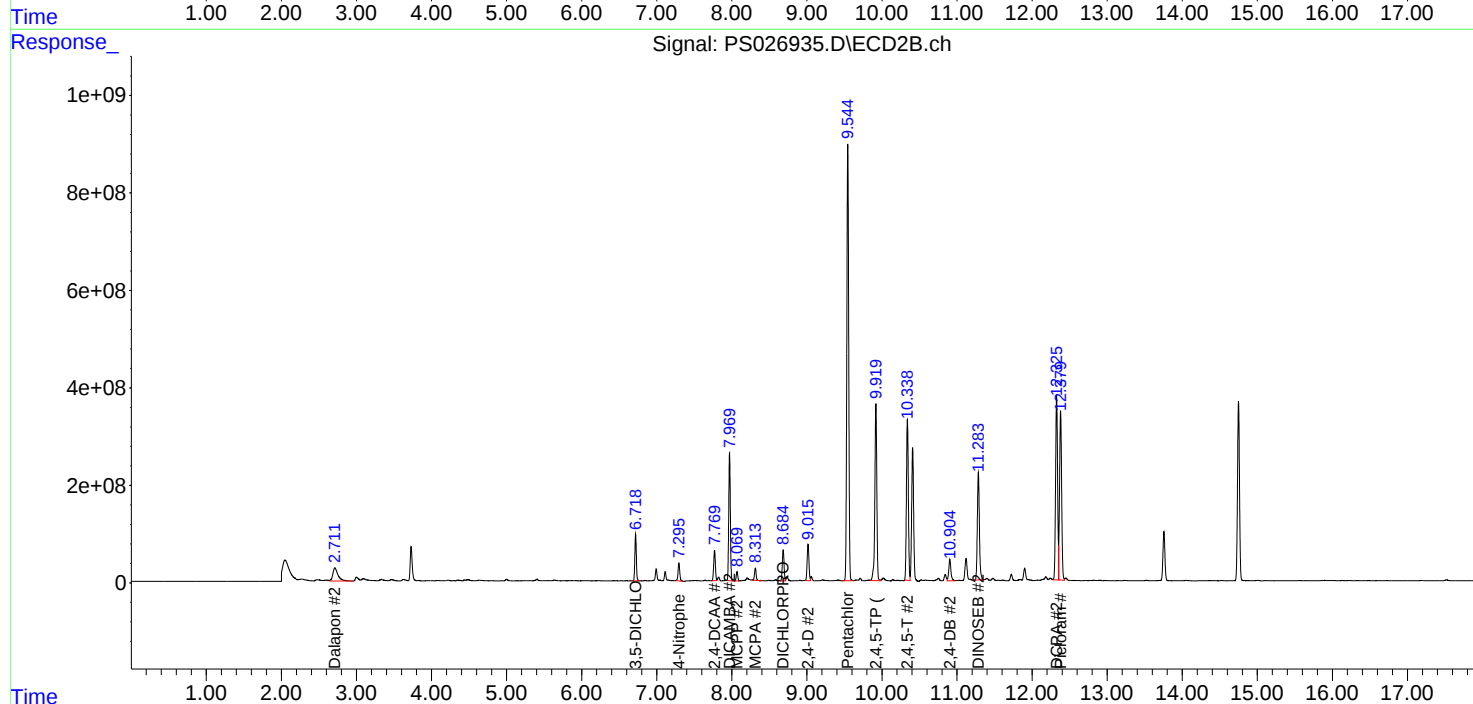
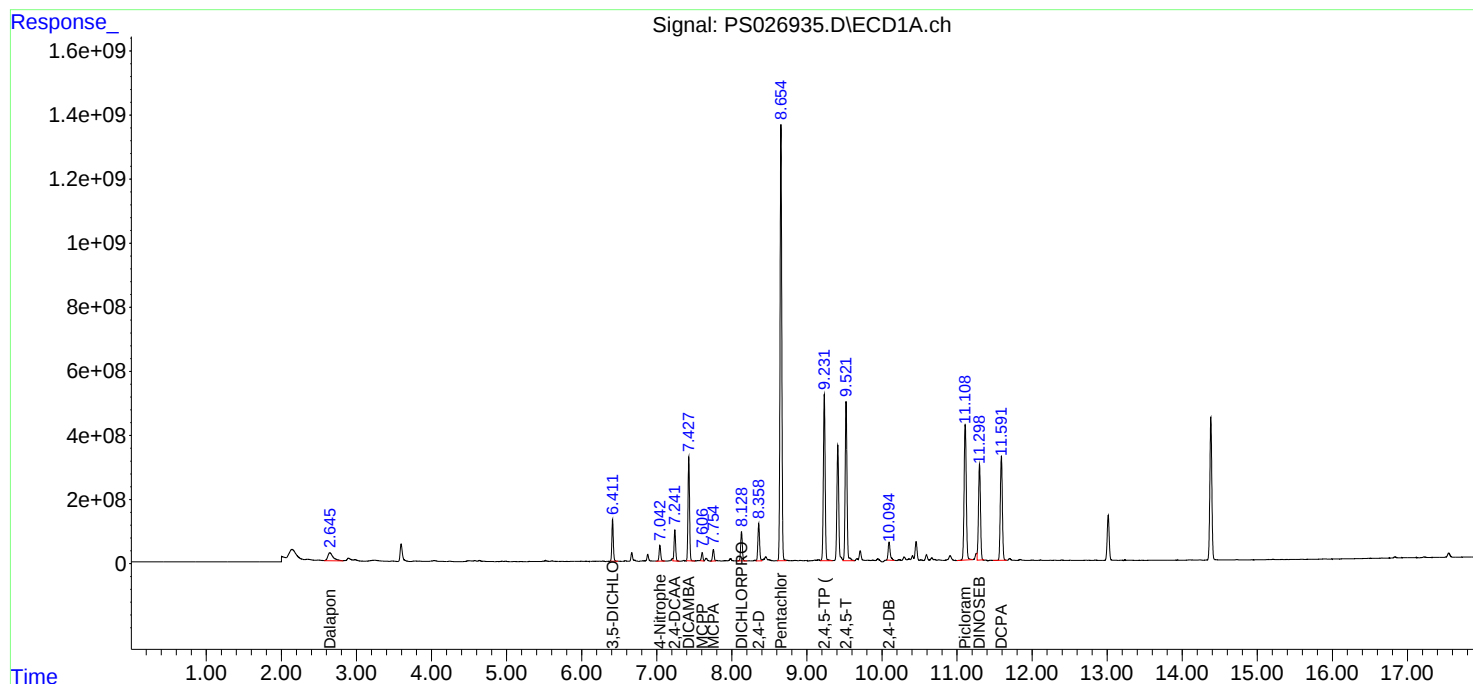
Instrument :
ECD_S
ClientSampleId :
PB161379BS

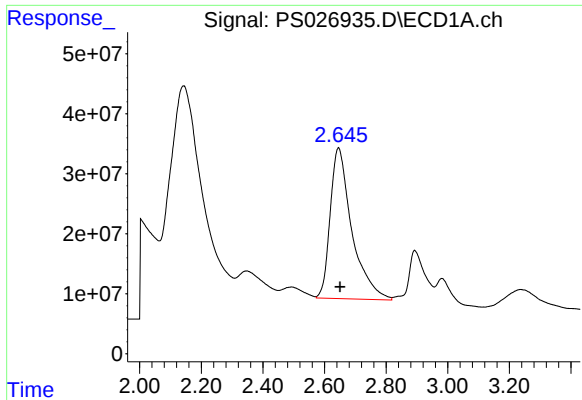
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/10/2024
Supervised By : Ankita Jodhani 06/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 00:41:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
Quant Title : 8080.M
QLast Update : Wed May 15 02:07:16 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





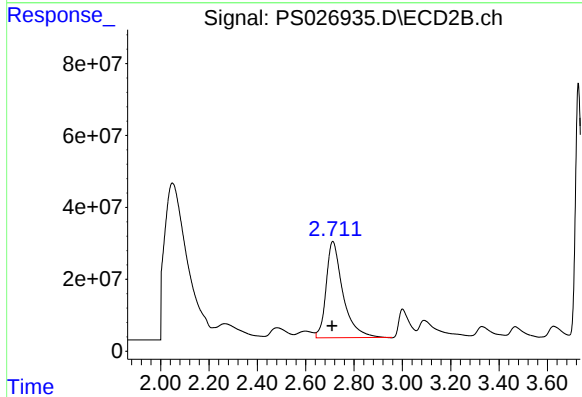
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.006 min
Response: 1225176877
Conc: 312.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161379BS

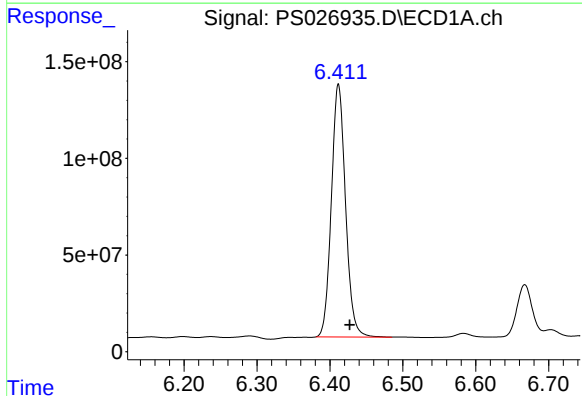
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



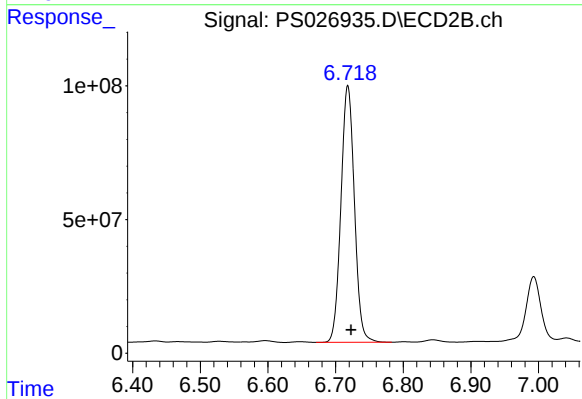
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.002 min
Response: 1287113355
Conc: 381.07 ng/ml m



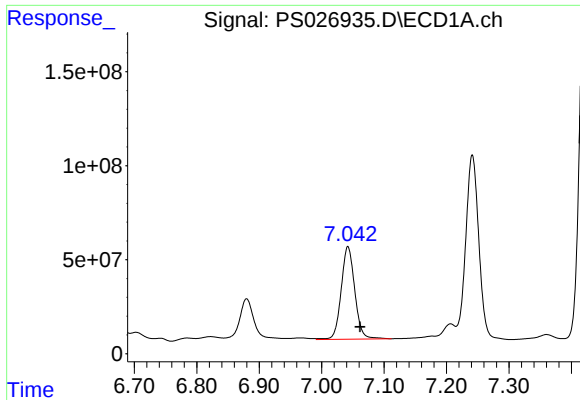
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 1765392646
Conc: 473.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 1327983956
Conc: 490.03 ng/ml



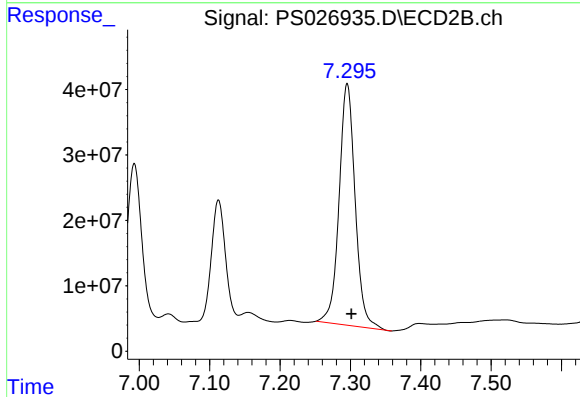
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 743883207
Conc: 413.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161379BS

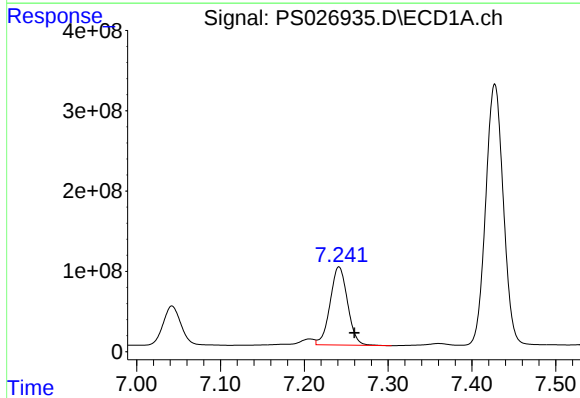
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



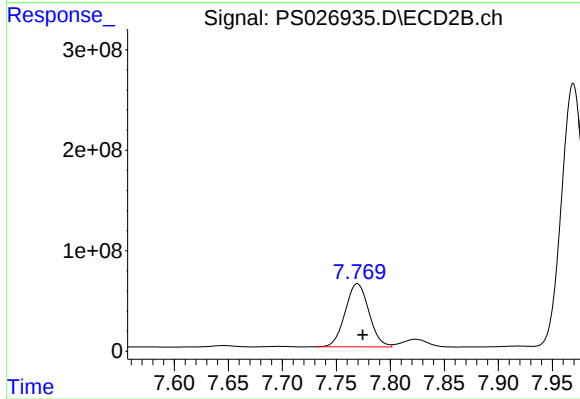
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 585749045
Conc: 437.47 ng/ml



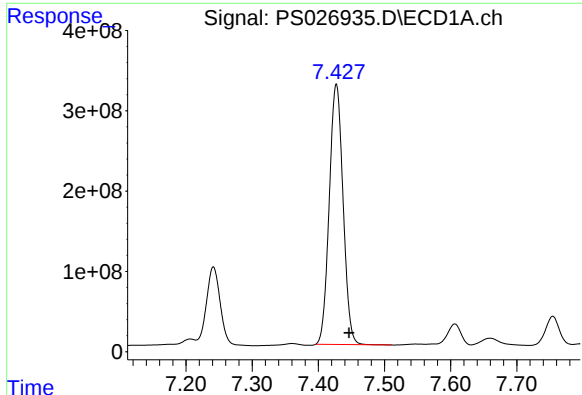
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.018 min
Response: 1409459766
Conc: 522.33 ng/ml



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 960130780
Conc: 526.09 ng/ml



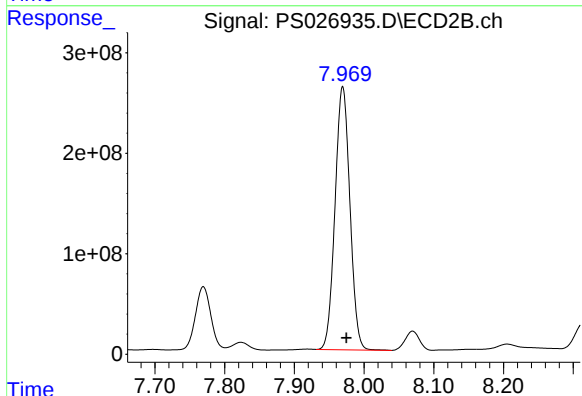
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.020 min
Response: 4694105400
Conc: 430.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161379BS

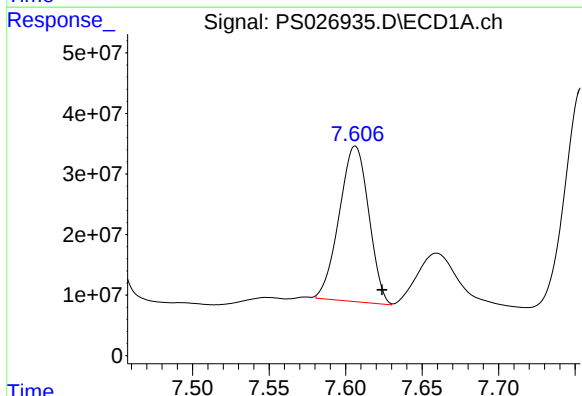
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



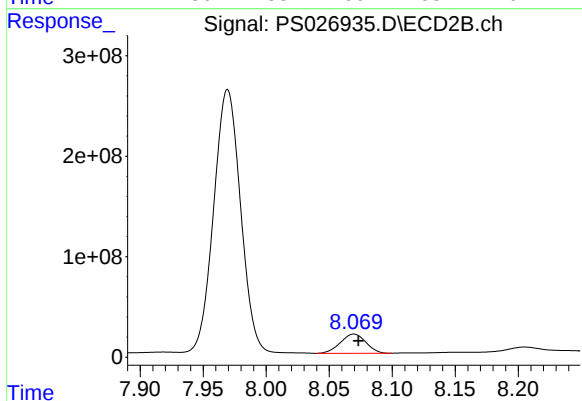
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.006 min
Response: 3883869499
Conc: 479.49 ng/ml



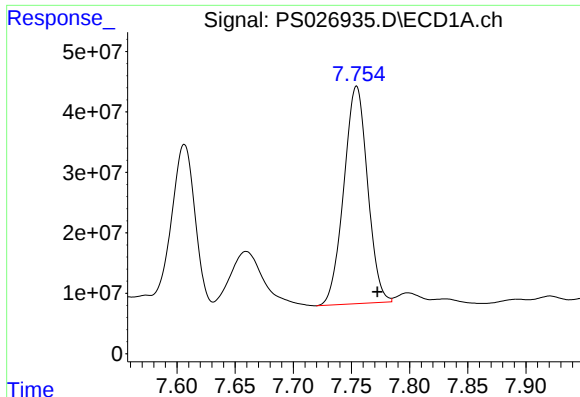
#6 MCP

R.T.: 7.606 min
Delta R.T.: -0.018 min
Response: 344604507
Conc: 42.98 ug/ml m



#6 MCP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 268359168
Conc: 49.54 ug/ml



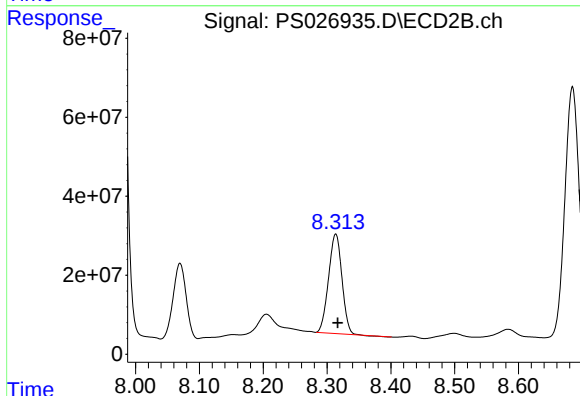
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.018 min
Response: 510719261
Conc: 44.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161379BS

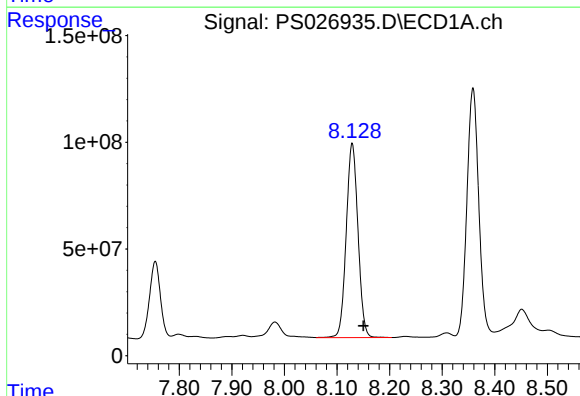
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



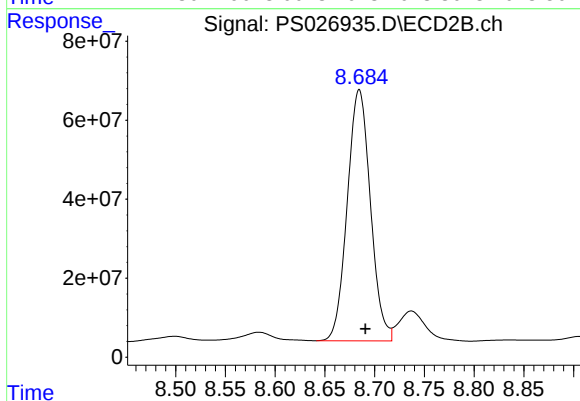
#7 MCPA

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 365801391
Conc: 47.06 ug/ml



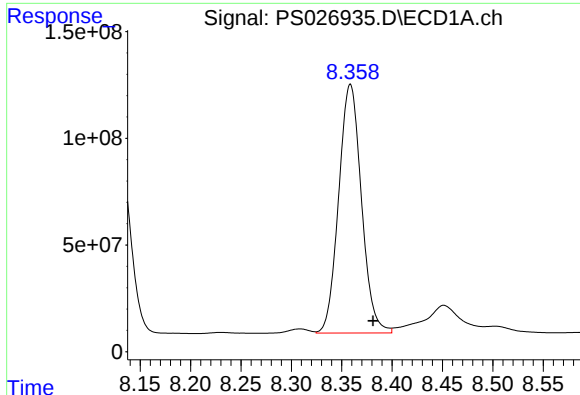
#8 DICHLORPROP

R.T.: 8.129 min
Delta R.T.: -0.022 min
Response: 1412904020
Conc: 443.51 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 1030990723
Conc: 493.39 ng/ml



#9 2,4-D

R.T.: 8.359 min
Delta R.T.: -0.022 min
Response: 1832546277
Conc: 514.31 ng/ml

Instrument :

ECD_S

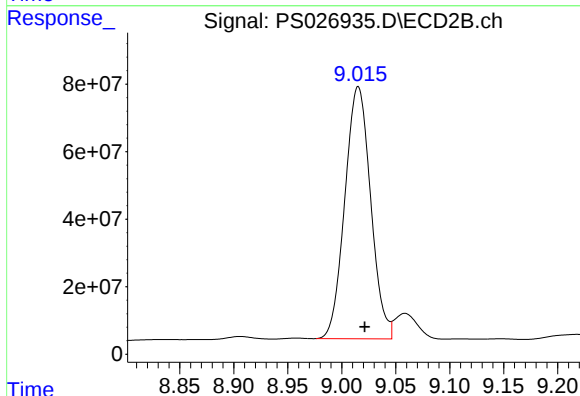
ClientSampleId :

PB161379BS

Manual Integrations

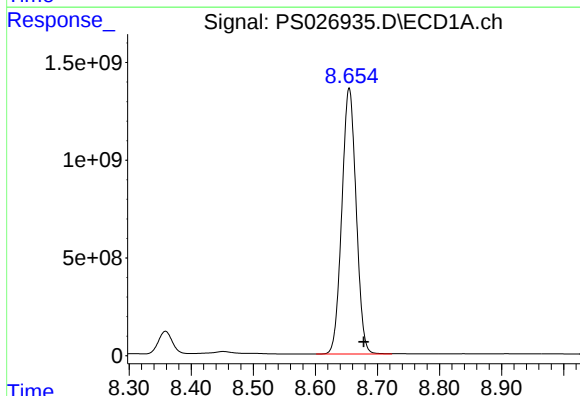
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



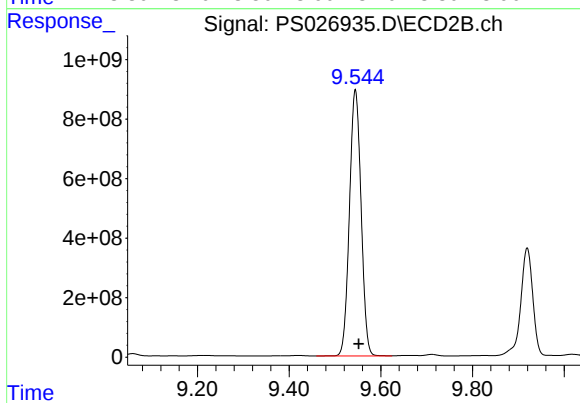
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 1243317417
Conc: 547.26 ng/ml



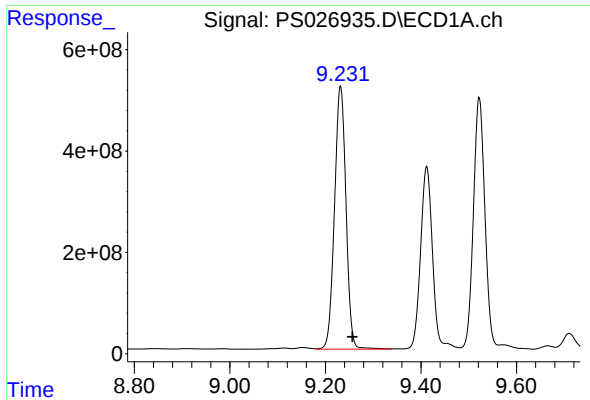
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.023 min
Response: 21776608661
Conc: 502.37 ng/ml



#10 Pentachlorophenol

R.T.: 9.544 min
Delta R.T.: -0.007 min
Response: 15724424538
Conc: 522.15 ng/ml



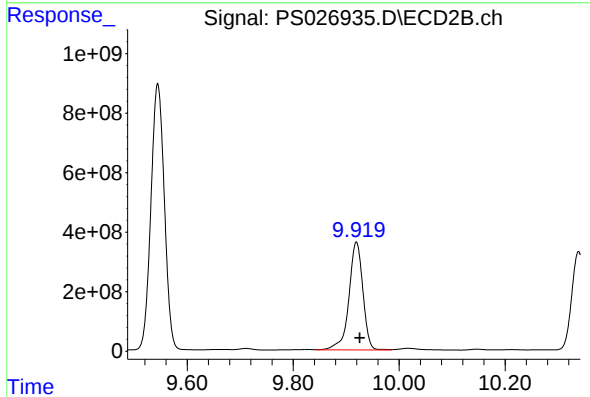
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: -0.025 min
Response: 8648983547
Conc: 495.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161379BS

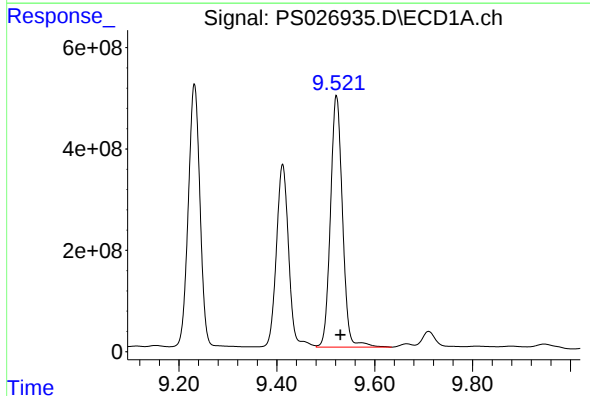
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



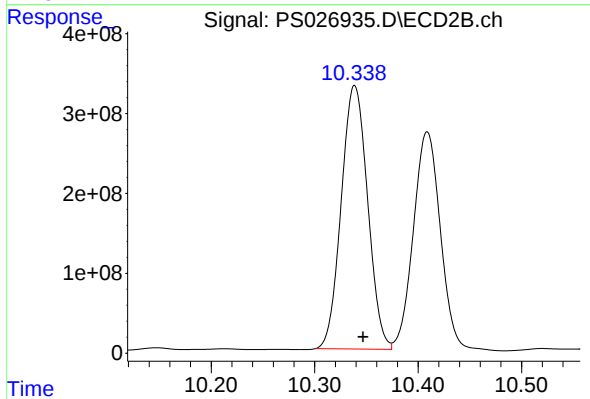
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min
Delta R.T.: -0.006 min
Response: 6623356101
Conc: 555.81 ng/ml



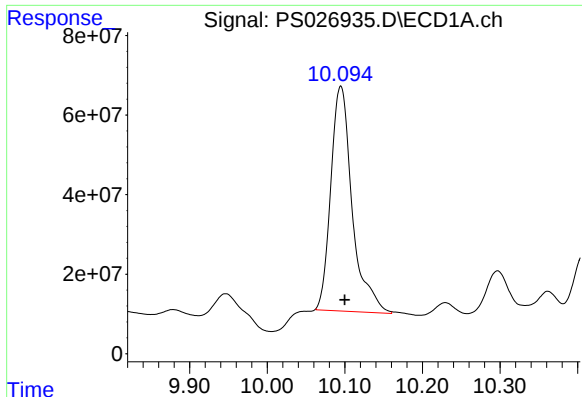
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: -0.008 min
Response: 8464146236
Conc: 462.60 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.008 min
Response: 5848304173
Conc: 486.99 ng/ml



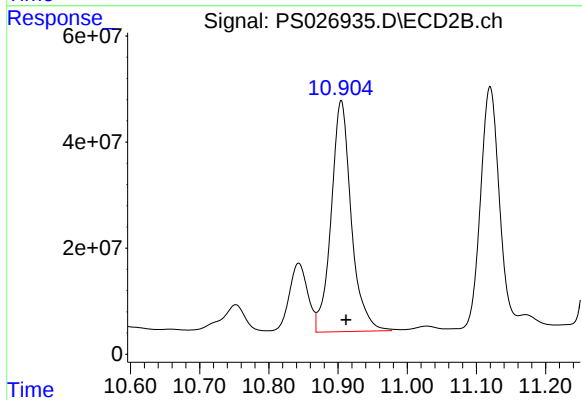
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: -0.006 min
Response: 1083651210
Conc: 422.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161379BS

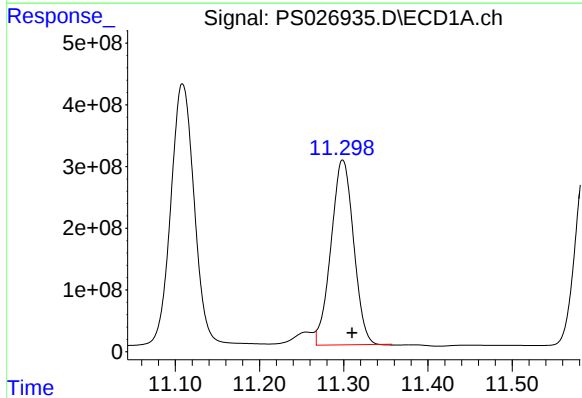
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



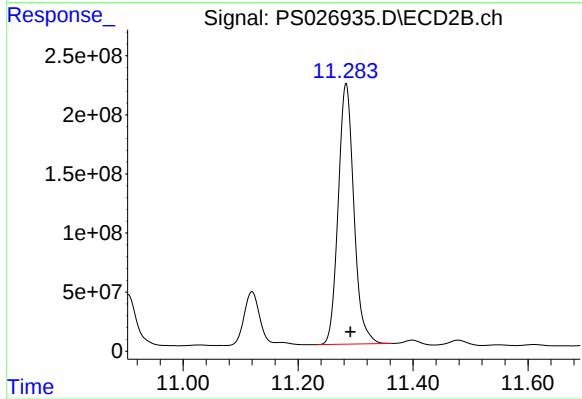
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 878742946
Conc: 570.55 ng/ml m



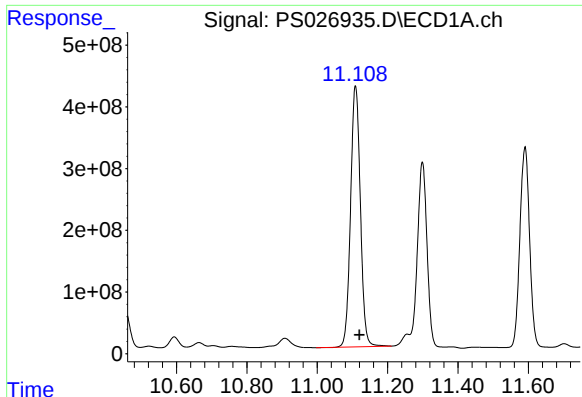
#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.012 min
Response: 5571848881
Conc: 468.01 ng/ml m



#14 DINOSEB

R.T.: 11.283 min
Delta R.T.: -0.008 min
Response: 4162596493
Conc: 505.89 ng/ml



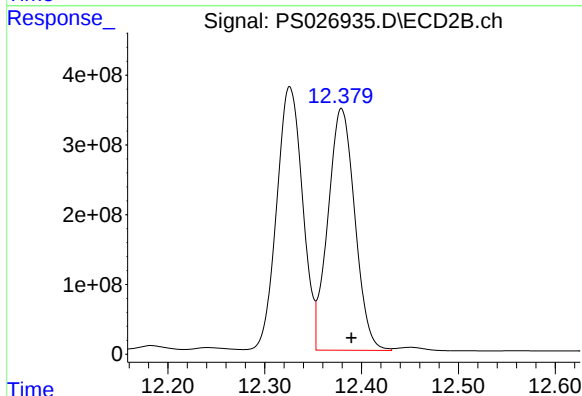
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.011 min
Response: 8145576660
Conc: 344.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161379BS

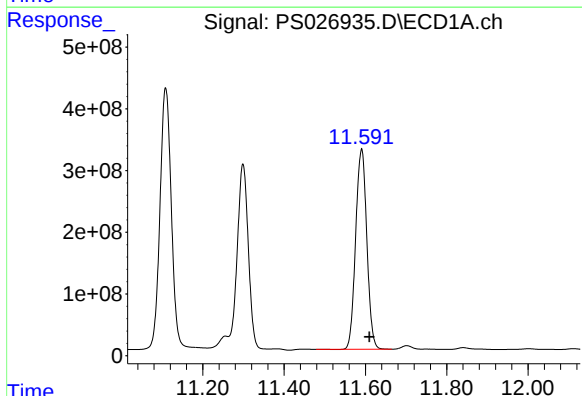
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/10/2024
Supervised By :Ankita Jodhani 06/10/2024



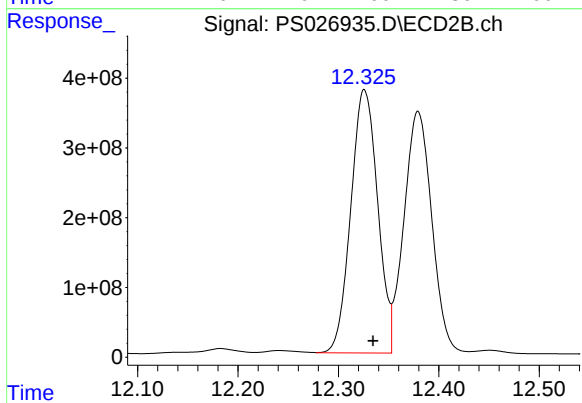
#15 Picloram

R.T.: 12.379 min
Delta R.T.: -0.010 min
Response: 6686741182
Conc: 375.40 ng/ml



#16 DCPA

R.T.: 11.591 min
Delta R.T.: -0.019 min
Response: 6180803543
Conc: 303.81 ng/ml



#16 DCPA

R.T.: 12.326 min
Delta R.T.: -0.009 min
Response: 7015060582
Conc: 485.56 ng/ml