

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 09:39
 Operator : AR\AJ
 Sample : P3543-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0019MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:14:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.174	7.741	537.7E6	347.4E6	213.802m	186.785
Target Compounds							
1) T	Dalapon	2.598	2.693	270.7E6	617.4E6	82.835m	185.024m#
2) T	3,5-DICHL...	6.356	6.696	575.6E6	412.7E6	144.548	150.596
3) T	4-Nitroph...	6.975	7.270	111.0E6	112.9E6	73.416m	90.212m
5) T	DICAMBA	7.357	7.940	2077.2E6	1559.2E6	188.208	181.017
6) T	MCP	7.531	8.036	77837973	65435636	10.229m	11.491
7) T	MCPA	7.678	8.279	167.4E6	108.3E6	17.278	14.336m
8) T	DICHLORPROP	8.050	8.651	316.5E6	246.2E6	119.609m	117.771
9) T	2,4-D	8.277	8.981	544.4E6	434.7E6	190.950	186.594
10) T	Pentachlo...	8.568	9.508	3073.6E6	2465.3E6	77.754	77.459
11) T	2,4,5-TP ...	9.139	9.881	1251.9E6	1035.5E6	82.546	81.084
12) T	2,4,5-T	9.427	10.300	1519.3E6	1394.1E6	104.019m	110.562m
13) T	2,4-DB	9.996	10.864	173.2E6	159.3E6	84.477m	100.760
14) T	DINOSEB	11.185	11.245	138.8E6	253.3E6	12.452m	29.743 #
15) T	Picloram	11.000	12.334	3231.1E6	2953.2E6	167.587m	163.691
16) T	DCPA	11.480	12.283	2876.7E6	2546.5E6	159.242	183.118m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
Data File : PS027398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 09:39
Operator : AR\AJ
Sample : P3543-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

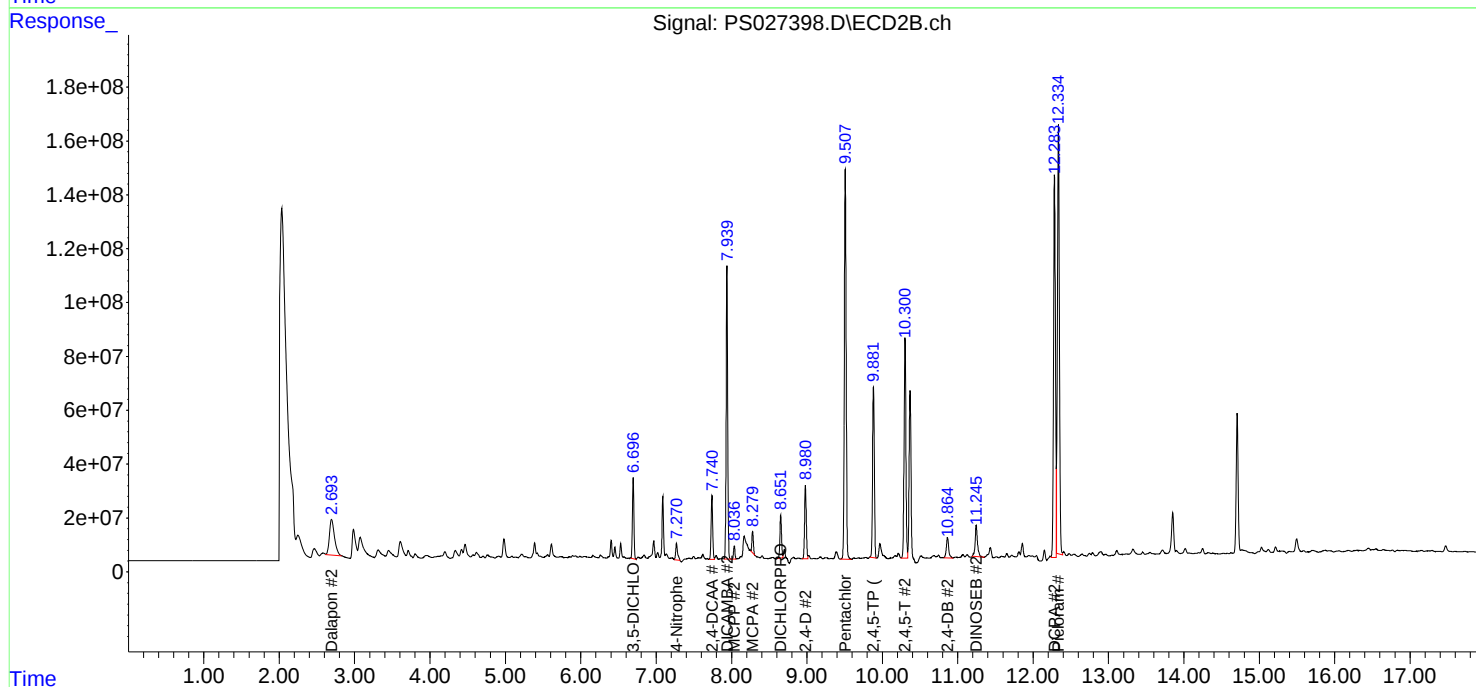
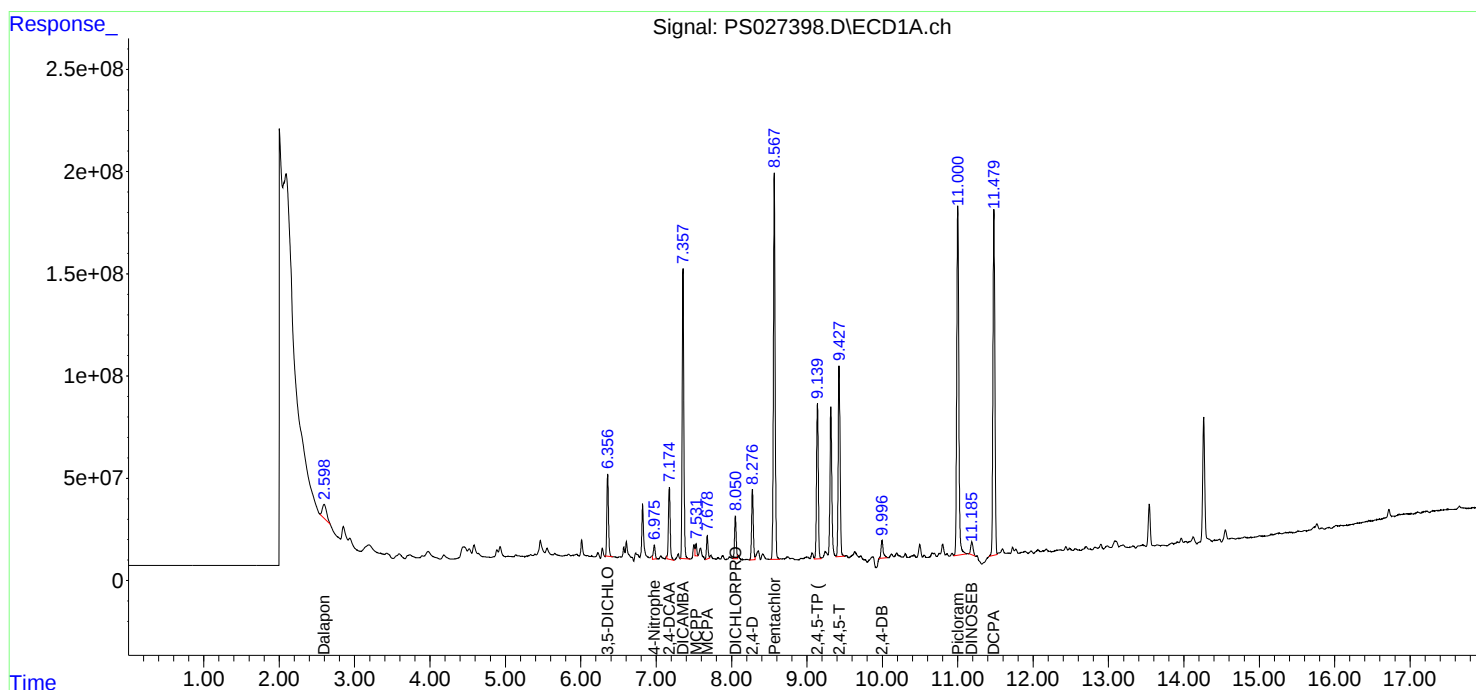
Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

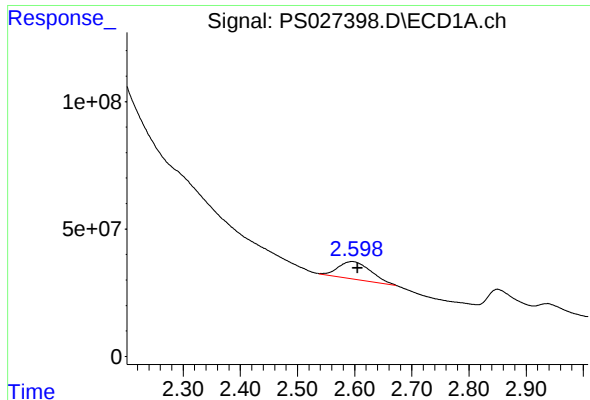
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/14/2024
Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 03:14:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
QLast Update : Tue Aug 06 08:10:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





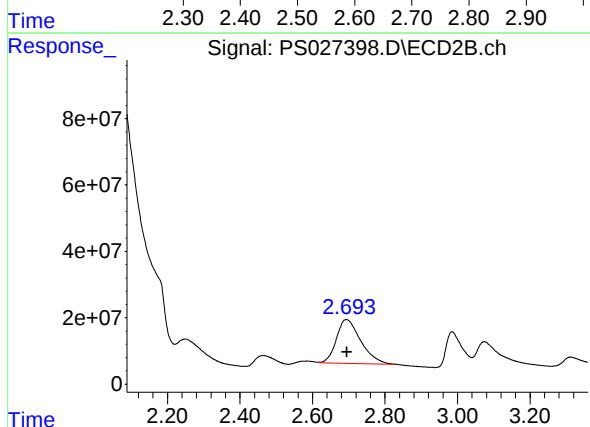
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.007 min
Response: 270706656
Conc: 82.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

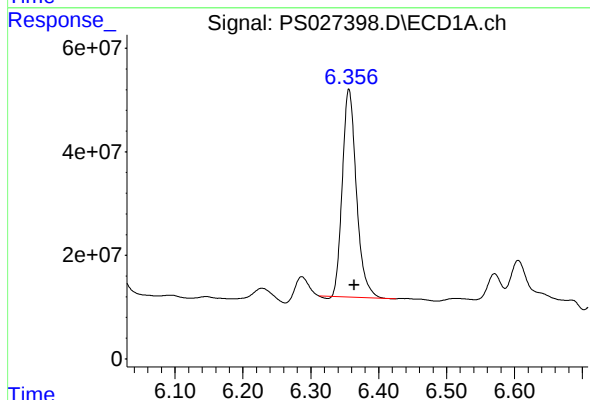
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



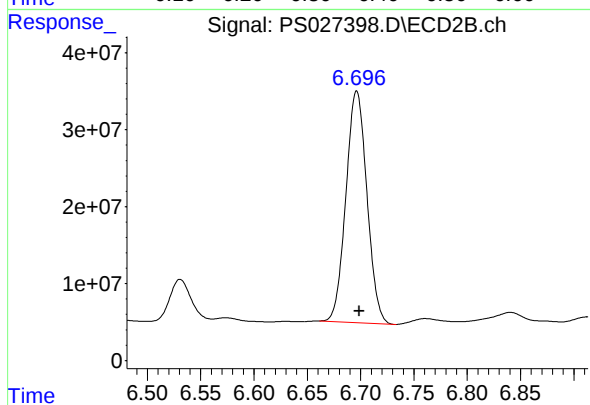
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 617368832
Conc: 185.02 ng/ml



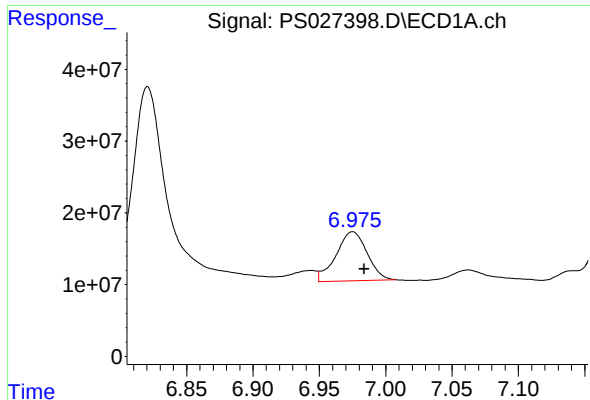
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 575551779
Conc: 144.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 412712784
Conc: 150.60 ng/ml



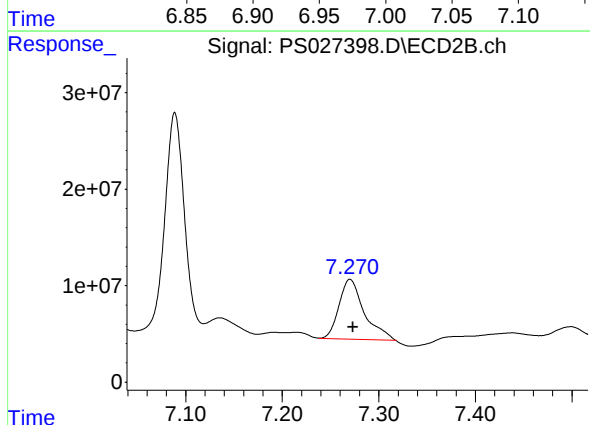
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 110989962
Conc: 73.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

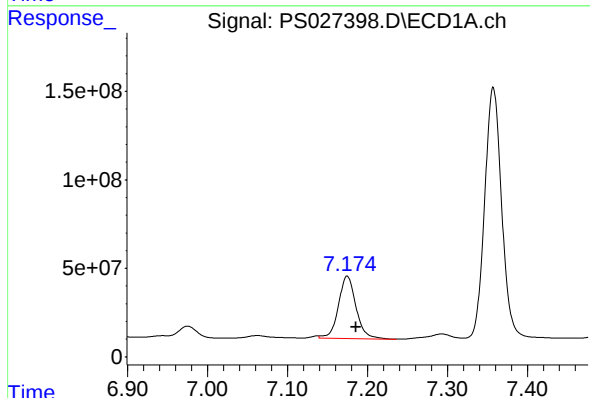
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



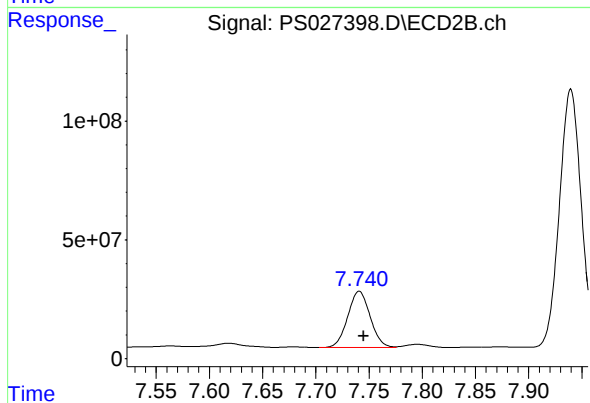
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 112871211
Conc: 90.21 ng/ml



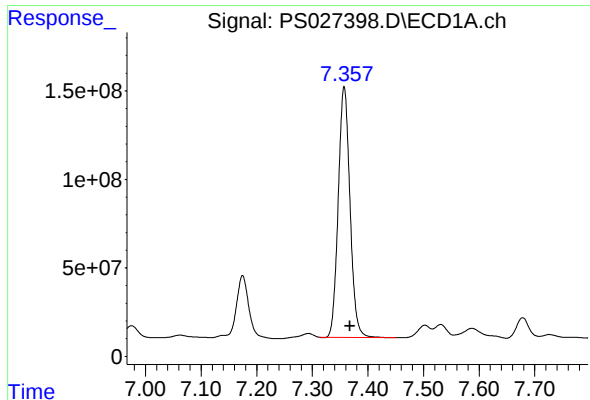
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 537737004
Conc: 213.80 ng/ml



#4 2,4-DCAA

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 347378124
Conc: 186.79 ng/ml



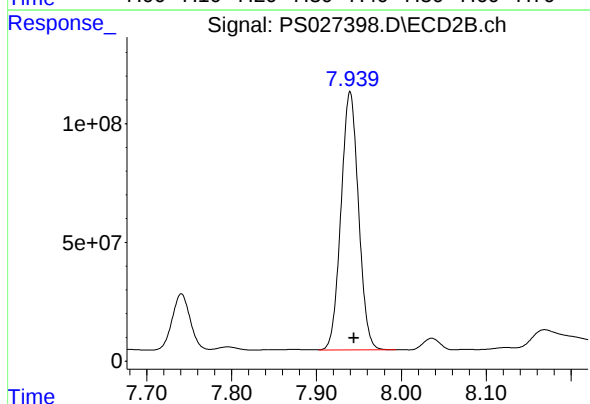
#5 DICAMBA

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 2077162822
Conc: 188.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

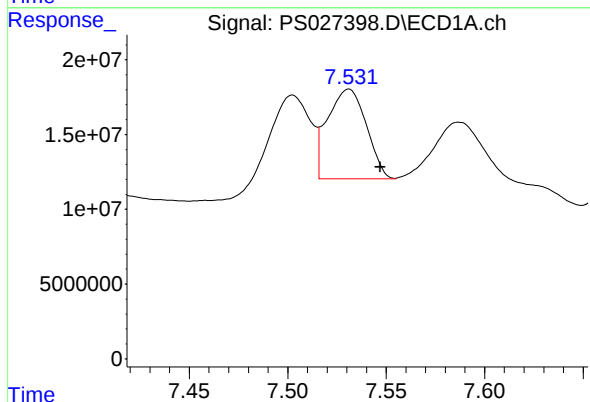
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



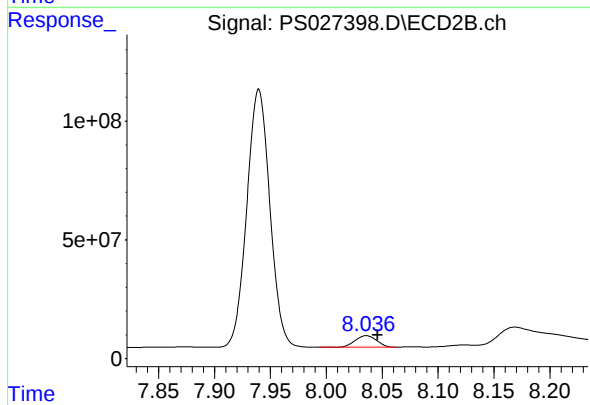
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 1559206803
Conc: 181.02 ng/ml



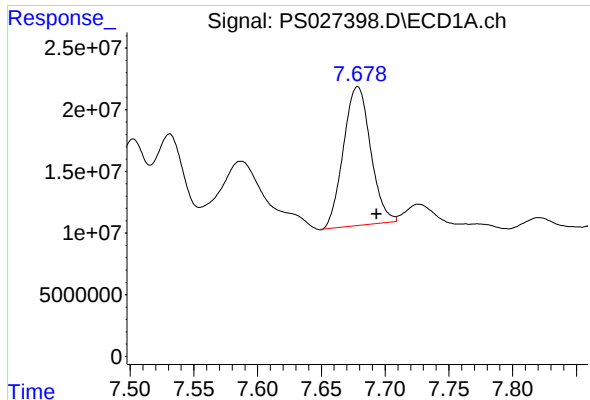
#6 MCPP

R.T.: 7.531 min
Delta R.T.: -0.016 min
Response: 77837973
Conc: 10.23 ug/ml m



#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 65435636
Conc: 11.49 ug/ml



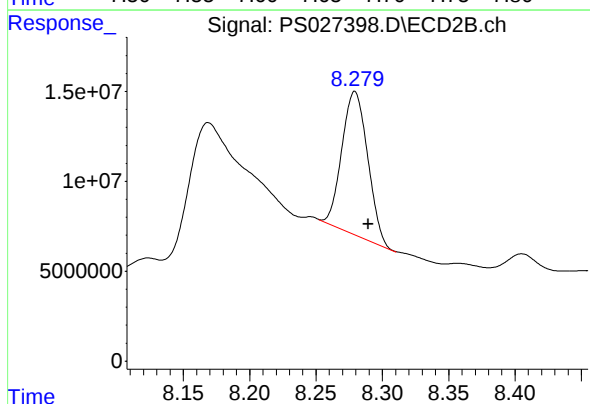
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 167392575
Conc: 17.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

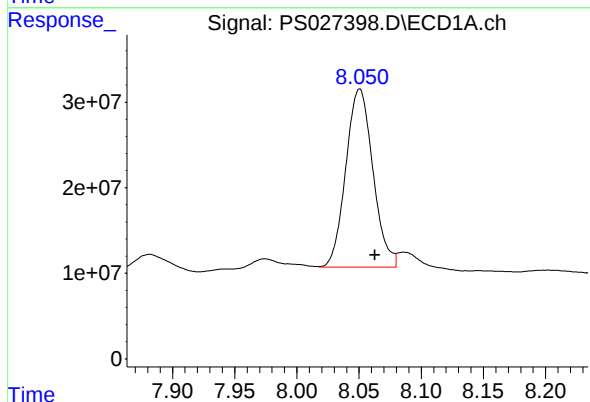
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



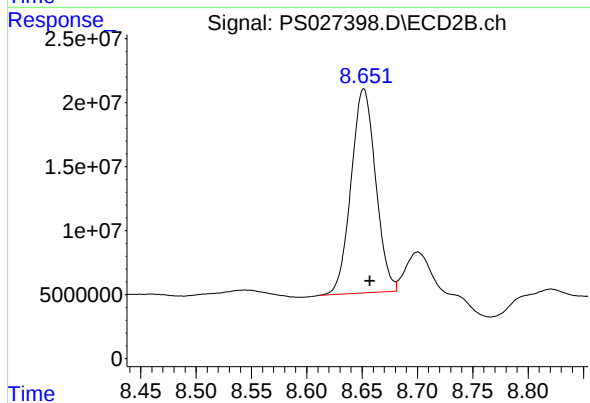
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 108291971
Conc: 14.34 ug/ml



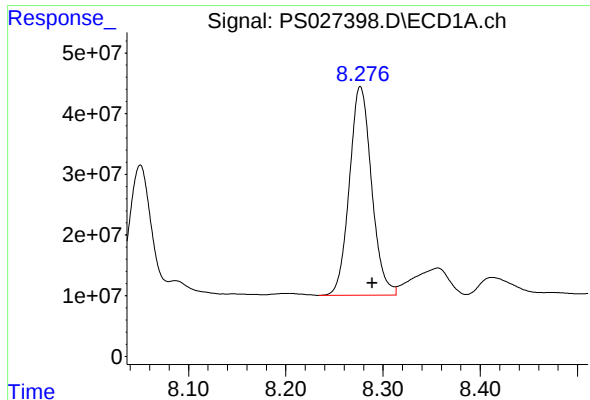
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 316472191
Conc: 119.61 ng/ml



#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 246198472
Conc: 117.77 ng/ml



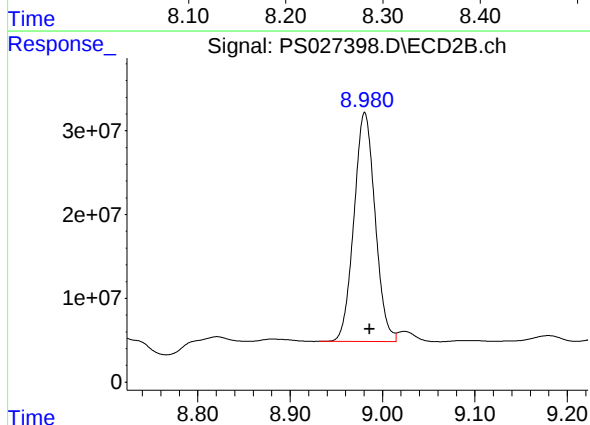
#9 2,4-D

R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 544424371
Conc: 190.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

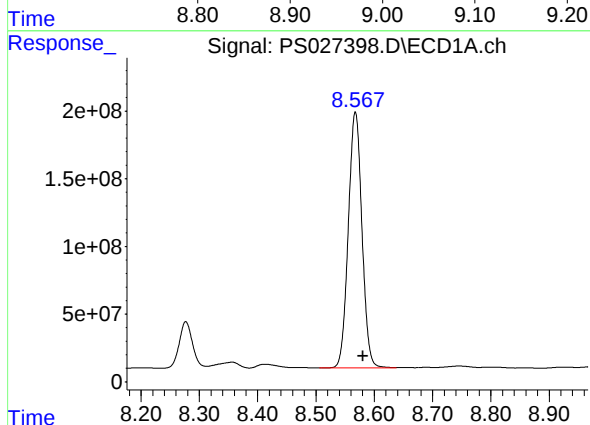
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



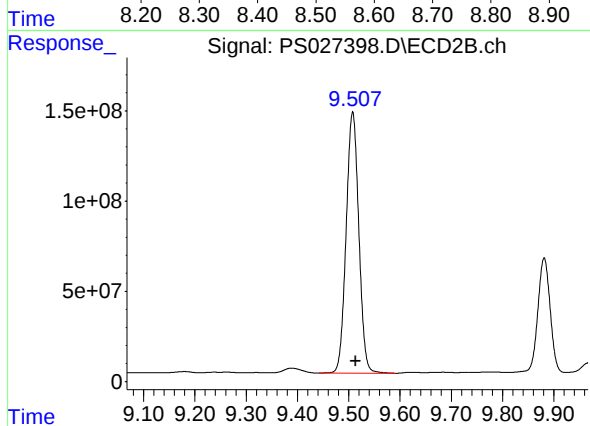
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 434707807
Conc: 186.59 ng/ml



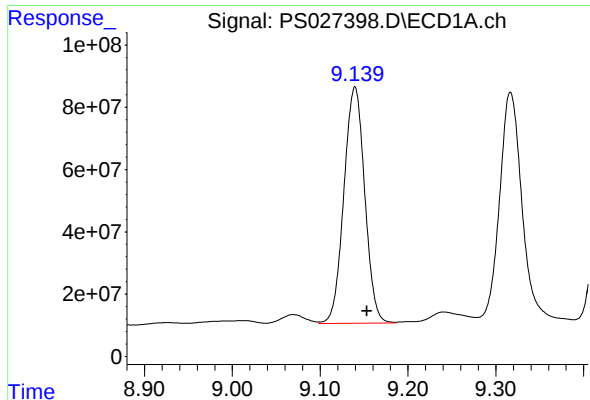
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 3073565810
Conc: 77.75 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.006 min
Response: 2465315549
Conc: 77.46 ng/ml



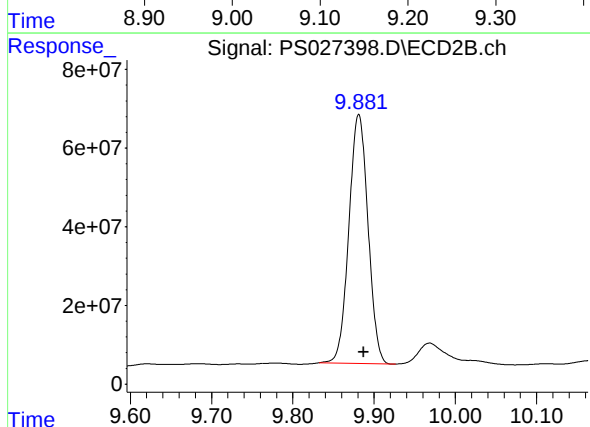
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.014 min
Response: 1251946157
Conc: 82.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

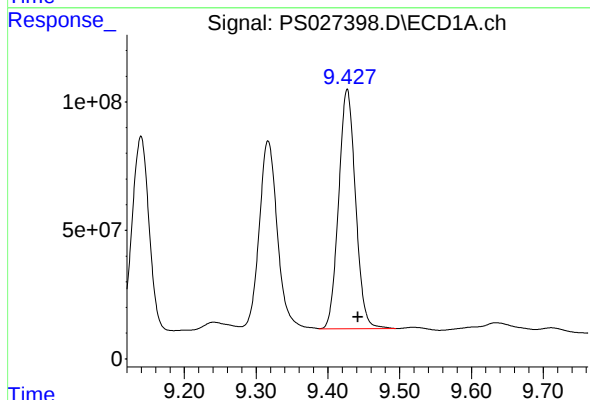
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



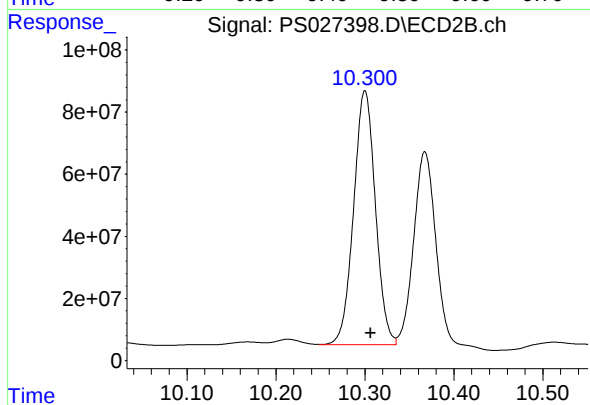
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.006 min
Response: 1035530668
Conc: 81.08 ng/ml



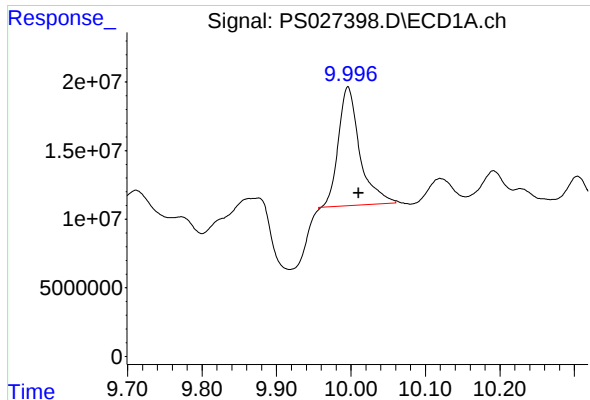
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.015 min
Response: 1519261132
Conc: 104.02 ng/ml m



#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.007 min
Response: 1394100907
Conc: 110.56 ng/ml m



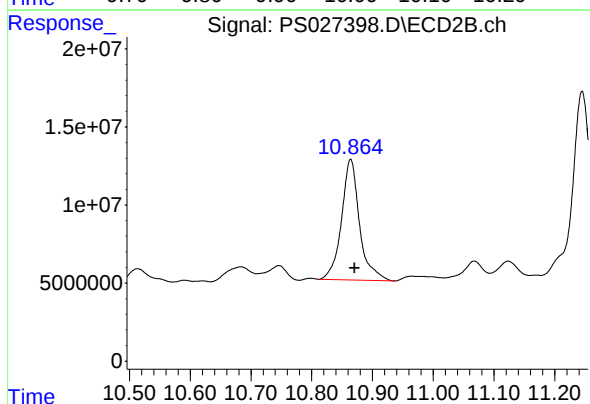
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.015 min
Response: 173249967
Conc: 84.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

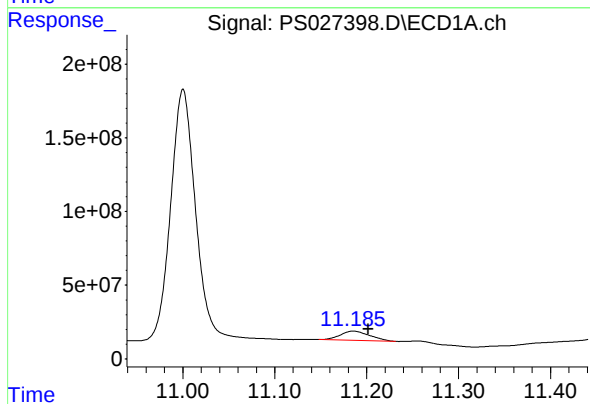
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



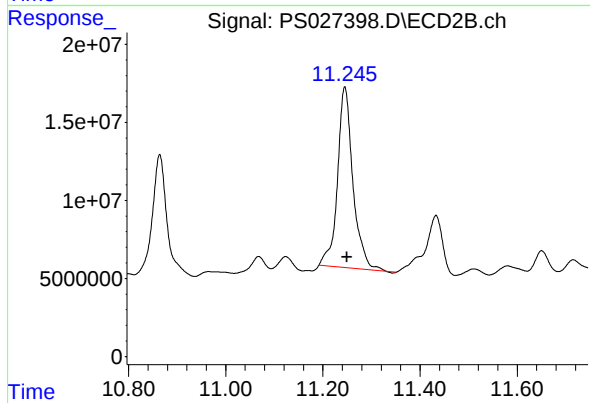
#13 2,4-DB

R.T.: 10.864 min
Delta R.T.: -0.007 min
Response: 159275783
Conc: 100.76 ng/ml



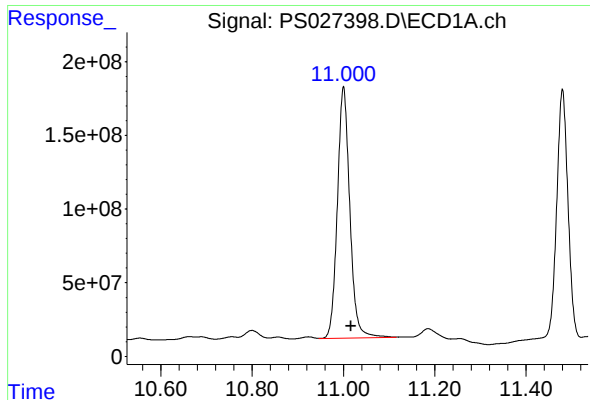
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.017 min
Response: 138782185
Conc: 12.45 ng/ml m



#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 253330195
Conc: 29.74 ng/ml



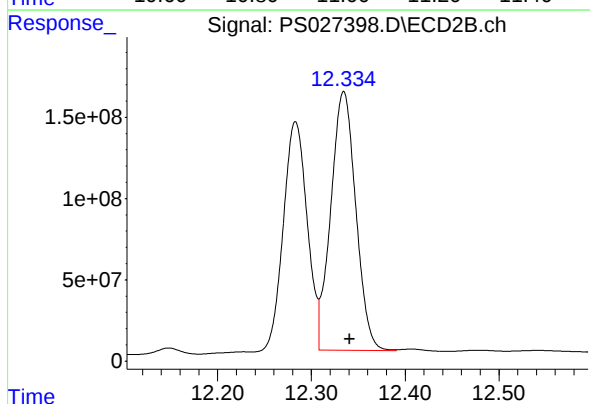
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.017 min
Response: 3231142855
Conc: 167.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MS

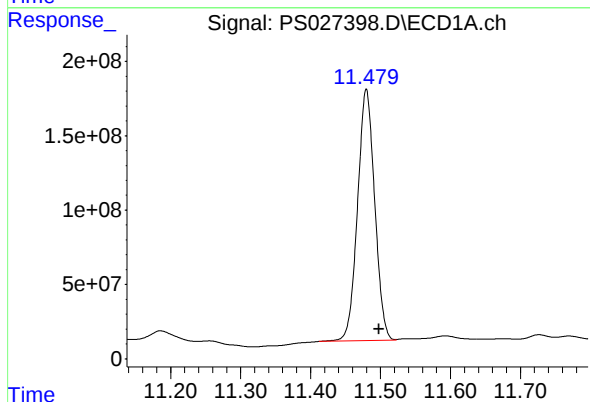
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



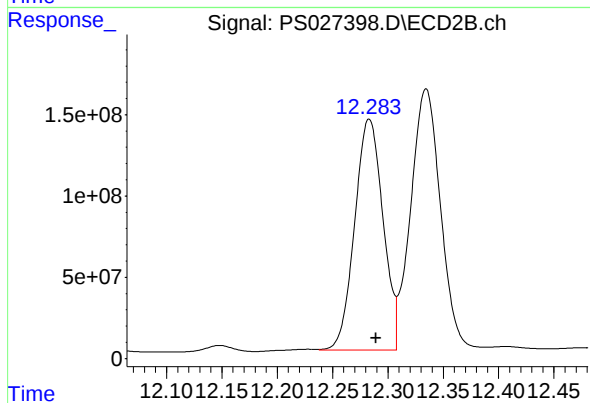
#15 Picloram

R.T.: 12.334 min
Delta R.T.: -0.007 min
Response: 2953165345
Conc: 163.69 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.018 min
Response: 2876671543
Conc: 159.24 ng/ml



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.007 min
Response: 2546511181
Conc: 183.12 ng/ml m