

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 14:56
 Operator : AR\AJ
 Sample : SOIL-IDOC-04
 Misc : FOR AVELYN
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-04

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2024
 Supervised By :Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:38:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.198	7.722	1085.0E6	296.6E6	401.119	382.599
Target Compounds							
1) T	Dalapon	2.644	2.694	1538.4E6	521.3E6	355.979	325.502
2) T	3,5-DICHL...	6.375	6.684	1407.6E6	393.0E6	361.378m	332.460
3) T	4-Nitroph...	6.997	7.251	461.6E6	129.3E6	343.434m	356.695m
5) T	DICAMBA	7.384	7.919	3917.3E6	1160.8E6	344.953	328.723
6) T	MCPD	7.564	8.020	275.1E6	90550949	34.260	34.292
7) T	MCPA	7.712	8.262	384.5E6	136.5E6	33.762m	38.237
8) T	DICHLORPROP	8.090	8.629	1057.0E6	298.6E6	357.454	340.683m
9) T	2,4-D	8.320	8.955	1231.2E6	338.9E6	420.666	414.525m
10) T	Pentachlo...	8.616	9.478	15213.4E6	4561.3E6	377.154	346.468
11) T	2,4,5-TP ...	9.195	9.854	5754.4E6	1804.4E6	361.709	364.175m
12) T	2,4,5-T	9.486	10.269	5726.0E6	1479.3E6	385.592	349.288m
13) T	2,4-DB	10.060	10.834	671.4E6	171.9E6	343.051m	374.826m
14) T	DINOSEB	11.263	11.210	2133.0E6	633.2E6	206.362m	212.088m
15) T	Picloram	11.072	12.292	4331.5E6	939.0E6	246.907m	209.622m
16) T	DCPA	11.556	12.247	5018.0E6	1759.0E6	248.158m	310.385m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
Data File : PS026165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2024 14:56
Operator : AR\AJ
Sample : SOIL-IDOC-04
Misc : FOR AVELYN
ALS Vial : 7 Sample Multiplier: 1

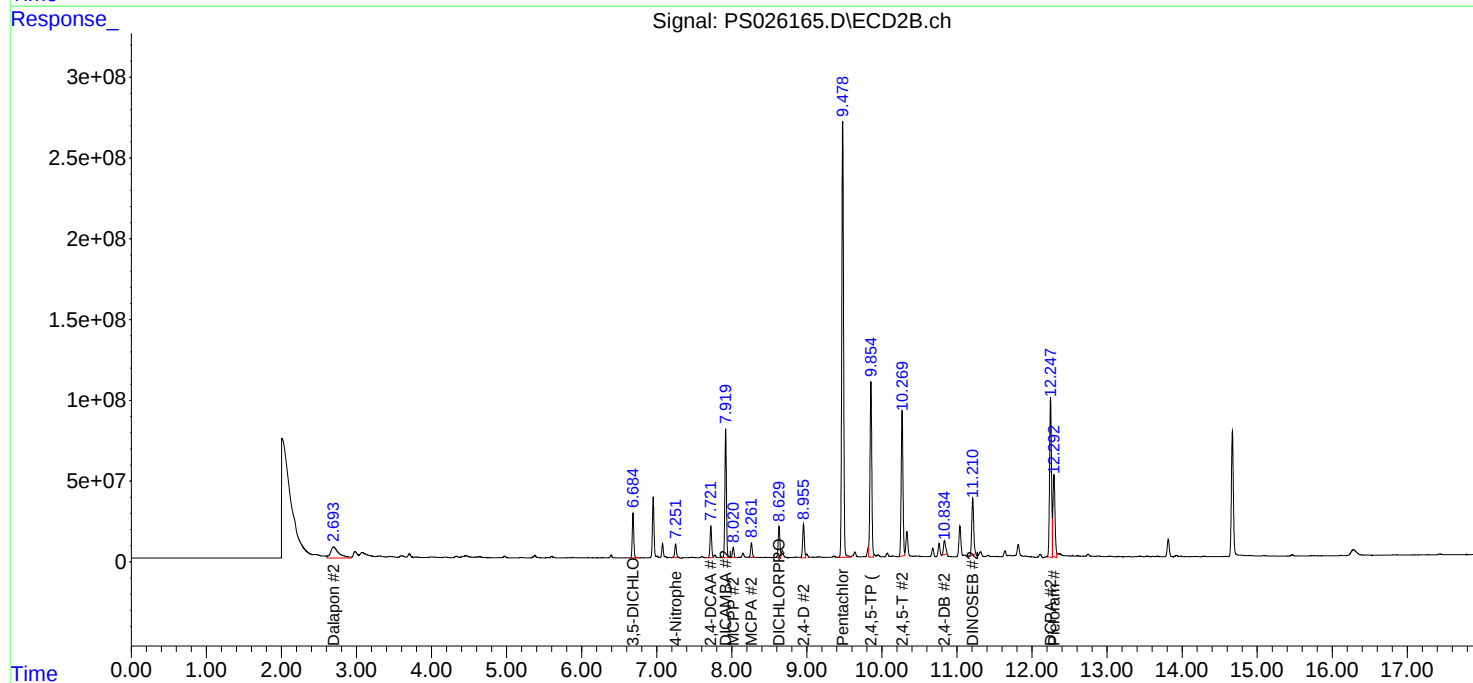
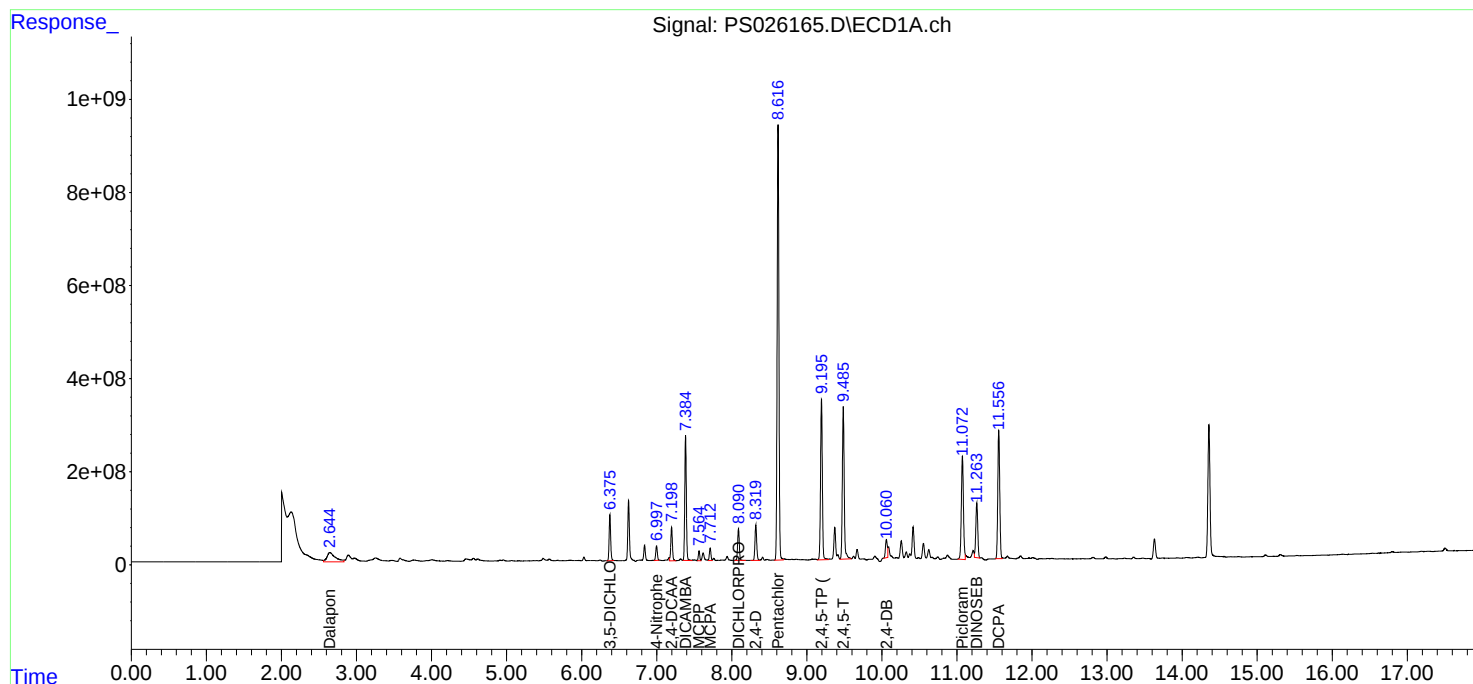
Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

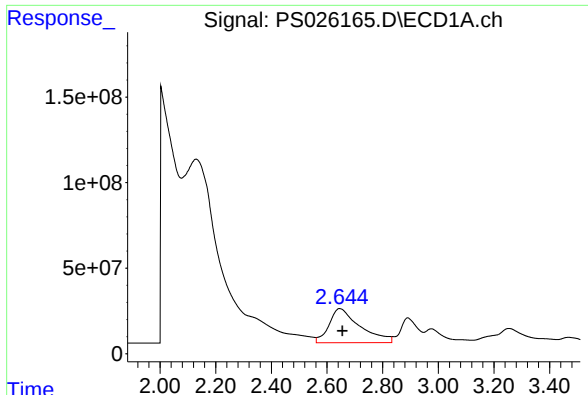
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/18/2024
Supervised By : Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 06:38:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
Quant Title : 8080.M
QLast Update : Wed Mar 06 14:00:09 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





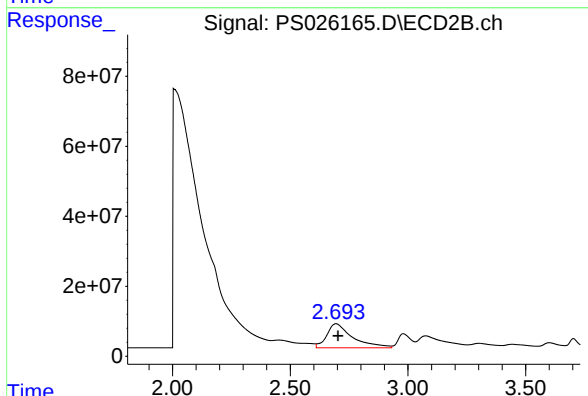
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.011 min
Response: 1538384380
Conc: 355.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

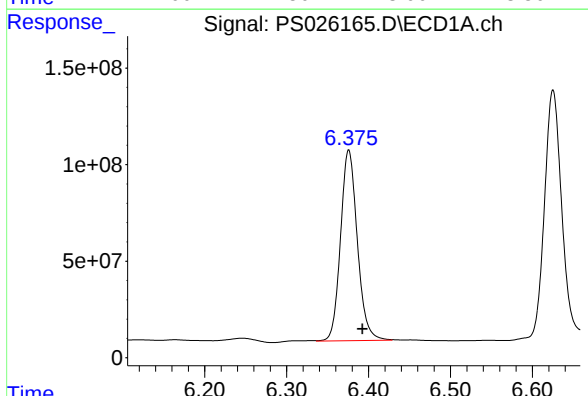
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



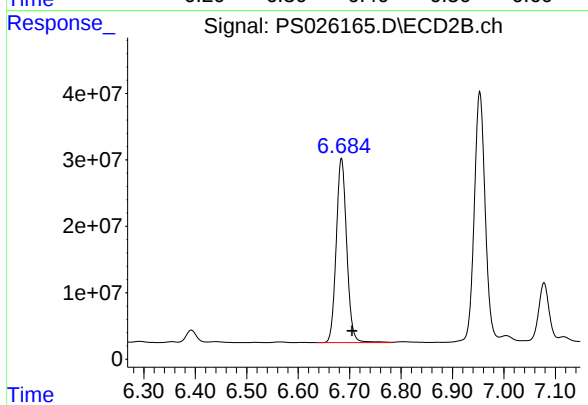
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.010 min
Response: 521336125
Conc: 325.50 ng/ml



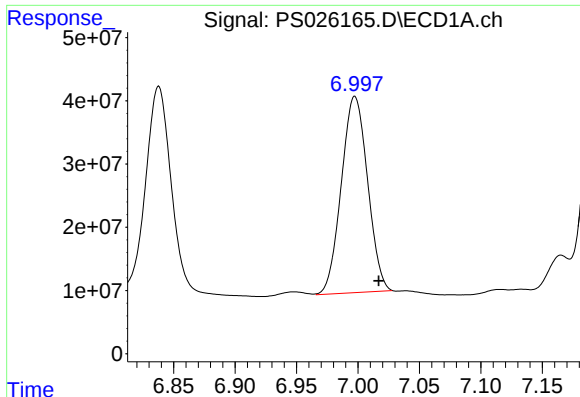
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.017 min
Response: 1407646263
Conc: 361.38 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 392984621
Conc: 332.46 ng/ml



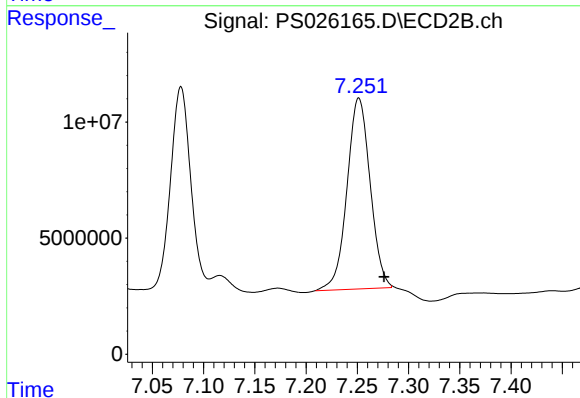
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 461552967
Conc: 343.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

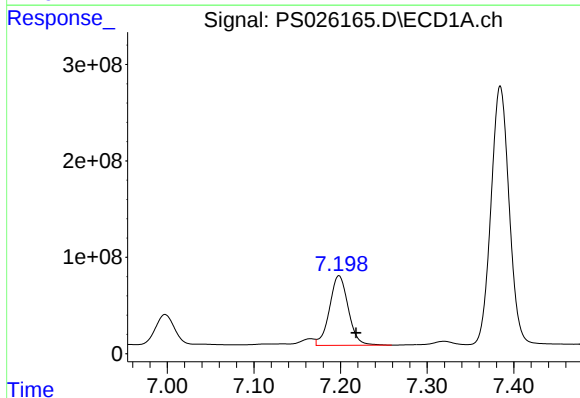
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



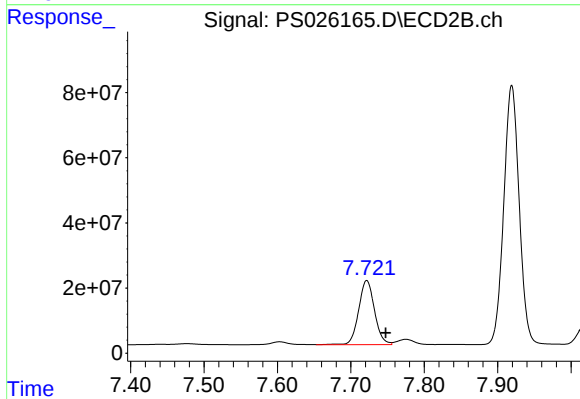
#3 4-Nitrophenol

R.T.: 7.251 min
Delta R.T.: -0.025 min
Response: 129289626
Conc: 356.70 ng/ml m



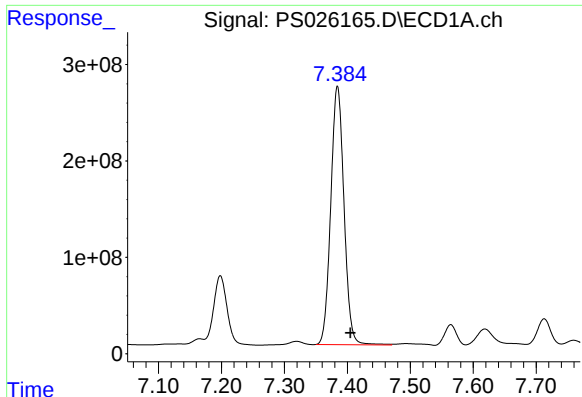
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: -0.020 min
Response: 1085045431
Conc: 401.12 ng/ml



#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.026 min
Response: 296623017
Conc: 382.60 ng/ml



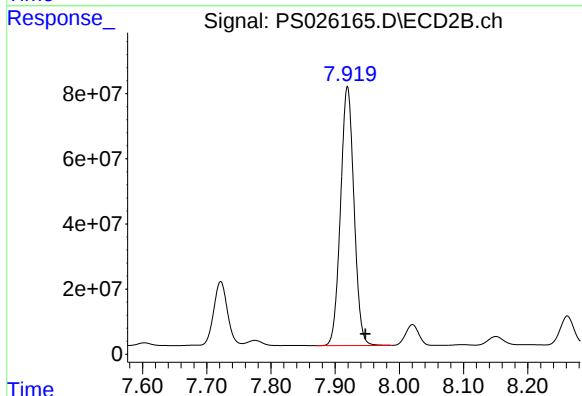
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: -0.021 min
Response: 3917338412
Conc: 344.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

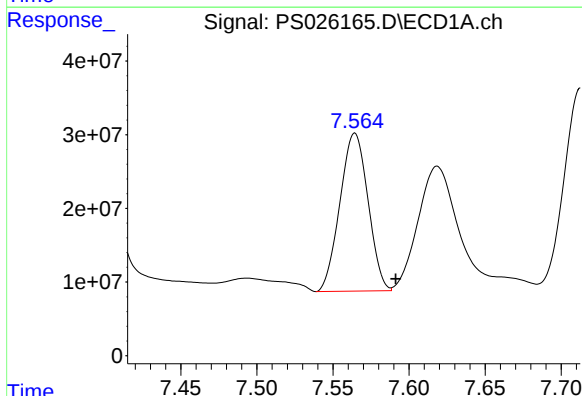
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



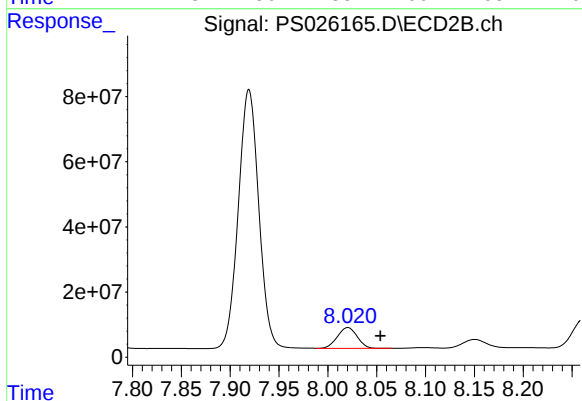
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.028 min
Response: 1160769751
Conc: 328.72 ng/ml



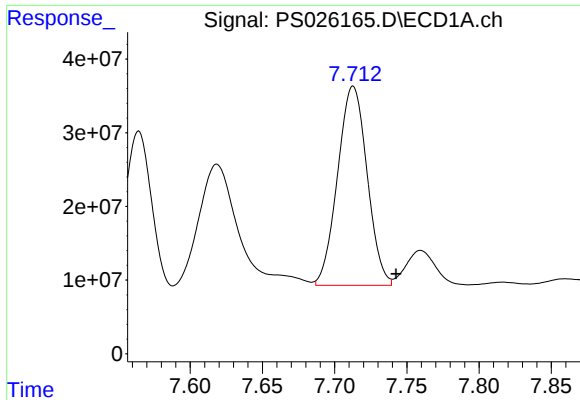
#6 MCPP

R.T.: 7.564 min
Delta R.T.: -0.027 min
Response: 275059699
Conc: 34.26 ug/ml



#6 MCPP

R.T.: 8.020 min
Delta R.T.: -0.033 min
Response: 90550949
Conc: 34.29 ug/ml



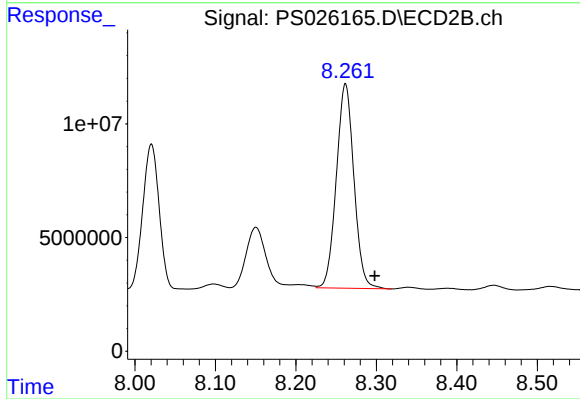
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.030 min
Response: 384518524
Conc: 33.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

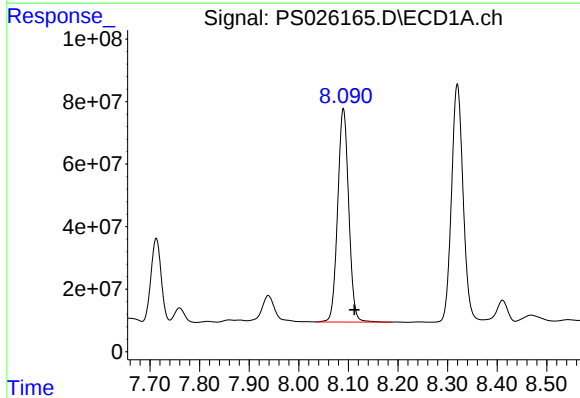
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



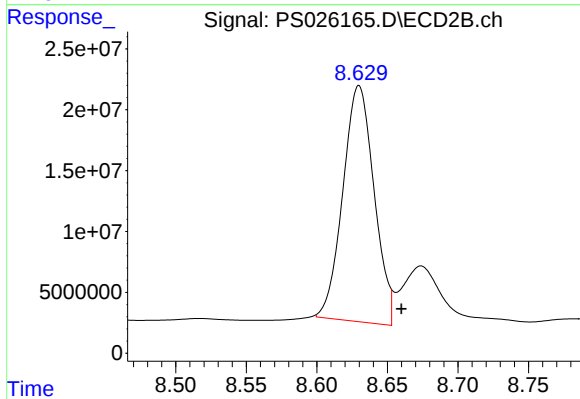
#7 MCPA

R.T.: 8.262 min
Delta R.T.: -0.036 min
Response: 136494586
Conc: 38.24 ug/ml



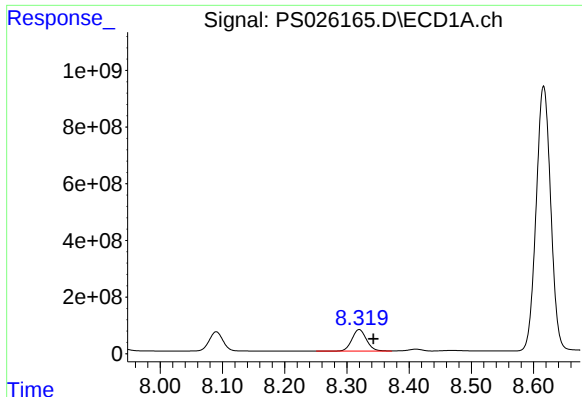
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 1056964881
Conc: 357.45 ng/ml



#8 DICHLORPROP

R.T.: 8.629 min
Delta R.T.: -0.031 min
Response: 298628845
Conc: 340.68 ng/ml m



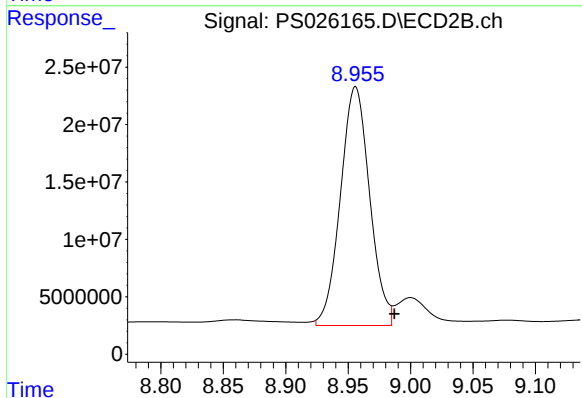
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.023 min
Response: 1231209845
Conc: 420.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

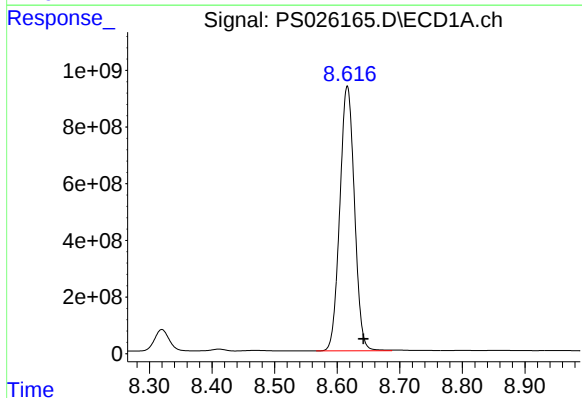
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



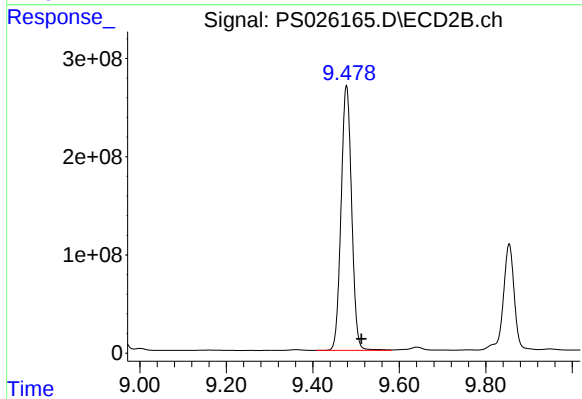
#9 2,4-D

R.T.: 8.955 min
Delta R.T.: -0.032 min
Response: 338858465
Conc: 414.53 ng/ml m



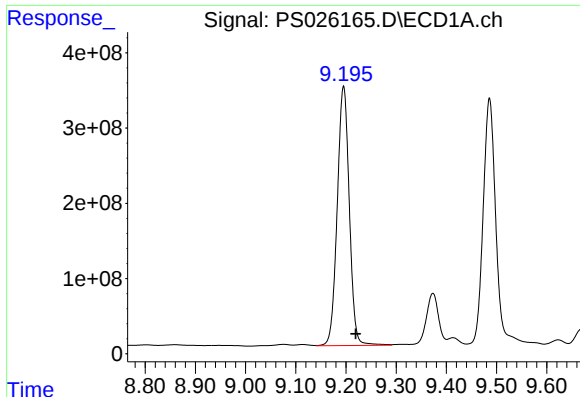
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: -0.026 min
Response: 15213385634
Conc: 377.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.478 min
Delta R.T.: -0.035 min
Response: 4561297059
Conc: 346.47 ng/ml



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

R.T.: 9.195 min
Delta R.T.: -0.024 min
Response: 5754406134
Conc: 361.71 ng/ml

Instrument :

ECD_S

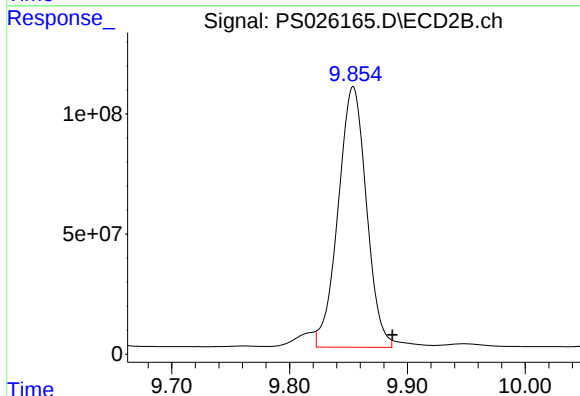
ClientSampleId :

SOIL-IDOC-04

Manual Integrations

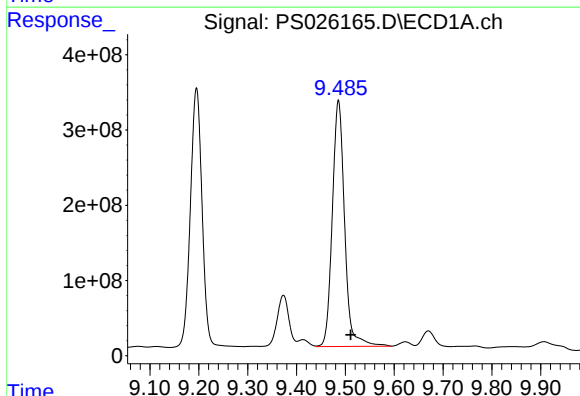
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



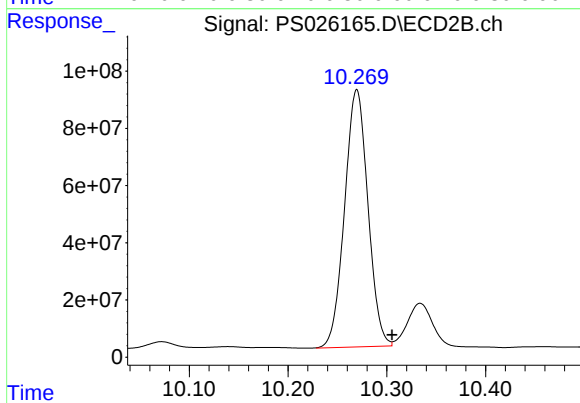
#11 2,4,5-TP (SILVEX)

R.T.: 9.854 min
Delta R.T.: -0.034 min
Response: 1804401739
Conc: 364.18 ng/ml m



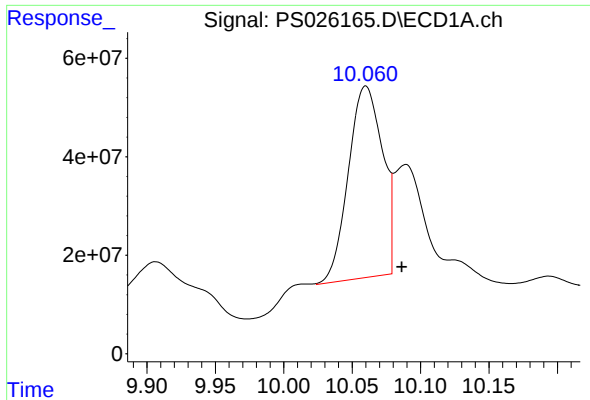
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.025 min
Response: 5726021281
Conc: 385.59 ng/ml



#12 2,4,5-T

R.T.: 10.269 min
Delta R.T.: -0.036 min
Response: 1479303056
Conc: 349.29 ng/ml m



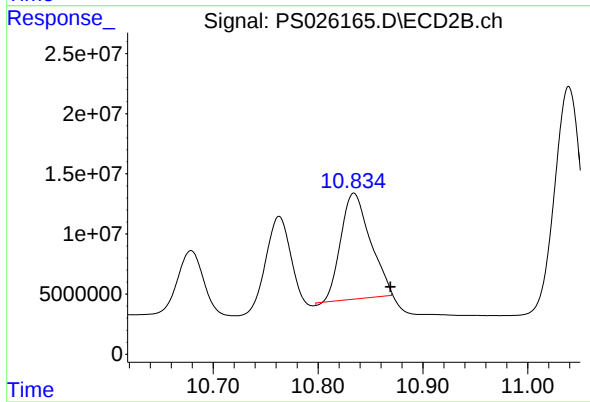
#13 2,4-DB

R.T.: 10.060 min
Delta R.T.: -0.027 min
Response: 671400408
Conc: 343.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

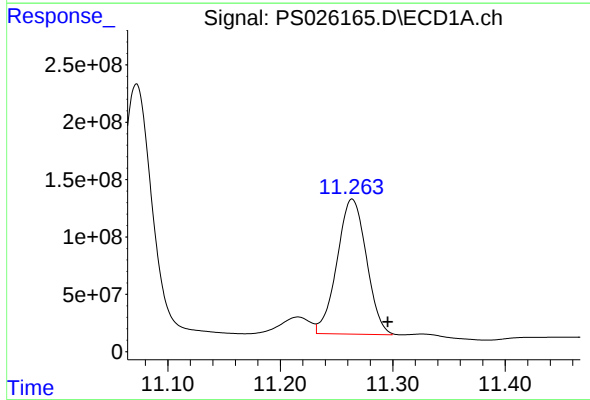
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



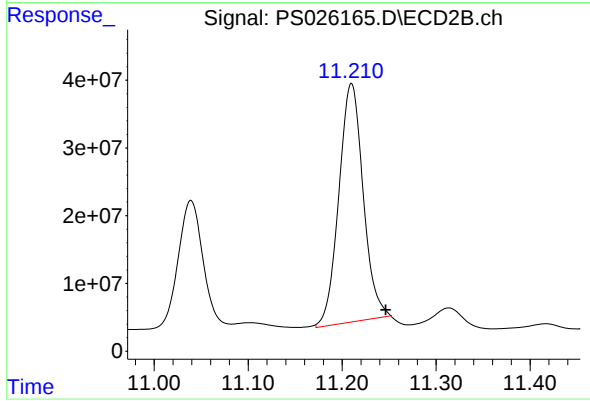
#13 2,4-DB

R.T.: 10.834 min
Delta R.T.: -0.035 min
Response: 171894084
Conc: 374.83 ng/ml m



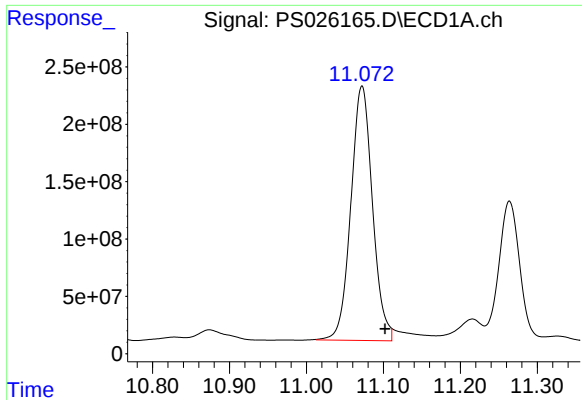
#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.032 min
Response: 2132975636
Conc: 206.36 ng/ml m



#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.037 min
Response: 633175438
Conc: 212.09 ng/ml m



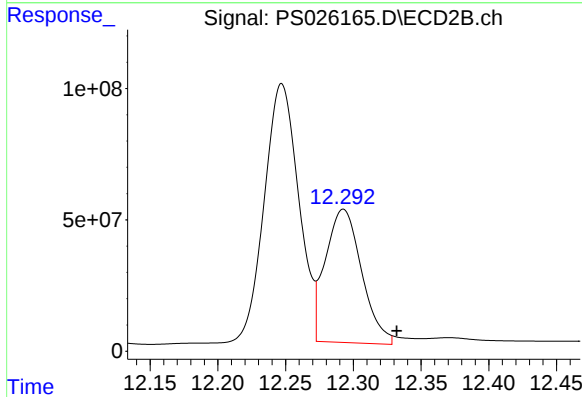
#15 Picloram

R.T.: 11.072 min
Delta R.T.: -0.030 min
Response: 4331537050
Conc: 246.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-04

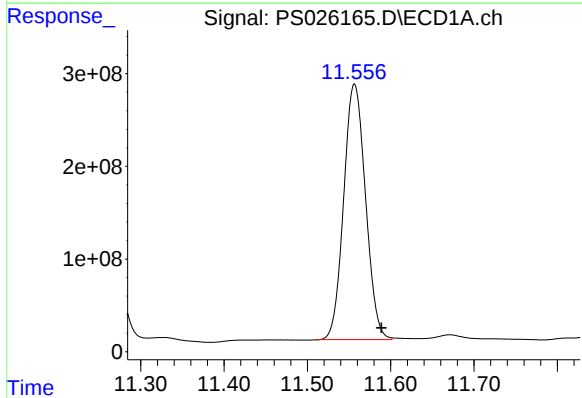
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2024
Supervised By :Ankita Jodhani 03/18/2024



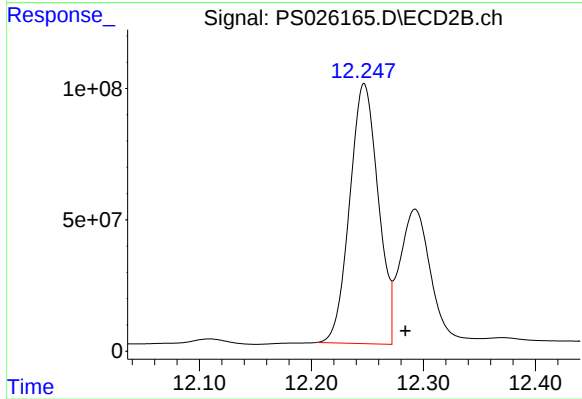
#15 Picloram

R.T.: 12.292 min
Delta R.T.: -0.040 min
Response: 939043386
Conc: 209.62 ng/ml m



#16 DCPA

R.T.: 11.556 min
Delta R.T.: -0.033 min
Response: 5017959749
Conc: 248.16 ng/ml m



#16 DCPA

R.T.: 12.247 min
Delta R.T.: -0.037 min
Response: 1759039480
Conc: 310.38 ng/ml m