

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022422\
 Data File : PS018424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 19:06
 Operator : AJ\MA
 Sample : N1650-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/25/2022
 Supervised By :Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.020	6.633	710.0E6	428.8E6	426.696	643.523 #
Target Compounds							
1) T	Dalapon	2.889	2.410	915.1E6	365.7E6	337.381	428.051 #
2) T	3,5-DICHL...	6.266	5.853	1058.1E6	438.0E6	445.403	429.584
5) T	DICAMBA	7.206	6.788	2821.5E6	1288.5E6	429.177	458.884
6) T	MCP	7.373	6.881	253.9E6	109.4E6	52.450	48.066
7) T	MCPA	7.520	7.089	279.4E6	175.6E6	39.729	52.419 #
8) T	DICHLORPROP	7.889	7.396	788.4E6	366.9E6	466.146	498.339
9) T	2,4-D	8.116	7.684	972.6E6	423.7E6	476.760	452.631
10) T	Pentachlo...	8.413	8.096	10194.6E6	4237.7E6	430.539	444.616
11) T	2,4,5-TP ...	8.964	8.458	4618.6E6	2224.8E6	485.108	538.886
12) T	2,4,5-T	9.248	8.846	4286.7E6	1945.9E6	426.145	494.352
13) T	2,4-DB	9.832	9.348	2179.3E6	1930.1E6	1254.044m	3572.412m#
14) T	DINOSEB	10.932	9.660	4112.5E6	1843.0E6	529.343	633.978m
15) T	Picloram	10.765	10.640	5568.3E6	2979.8E6	438.239	515.264
16) T	DCPA	11.202	10.583	5448.9E6	2496.7E6	453.124m	502.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022422\
 Data File : PS018424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 19:06
 Operator : AJ\MA
 Sample : N1650-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

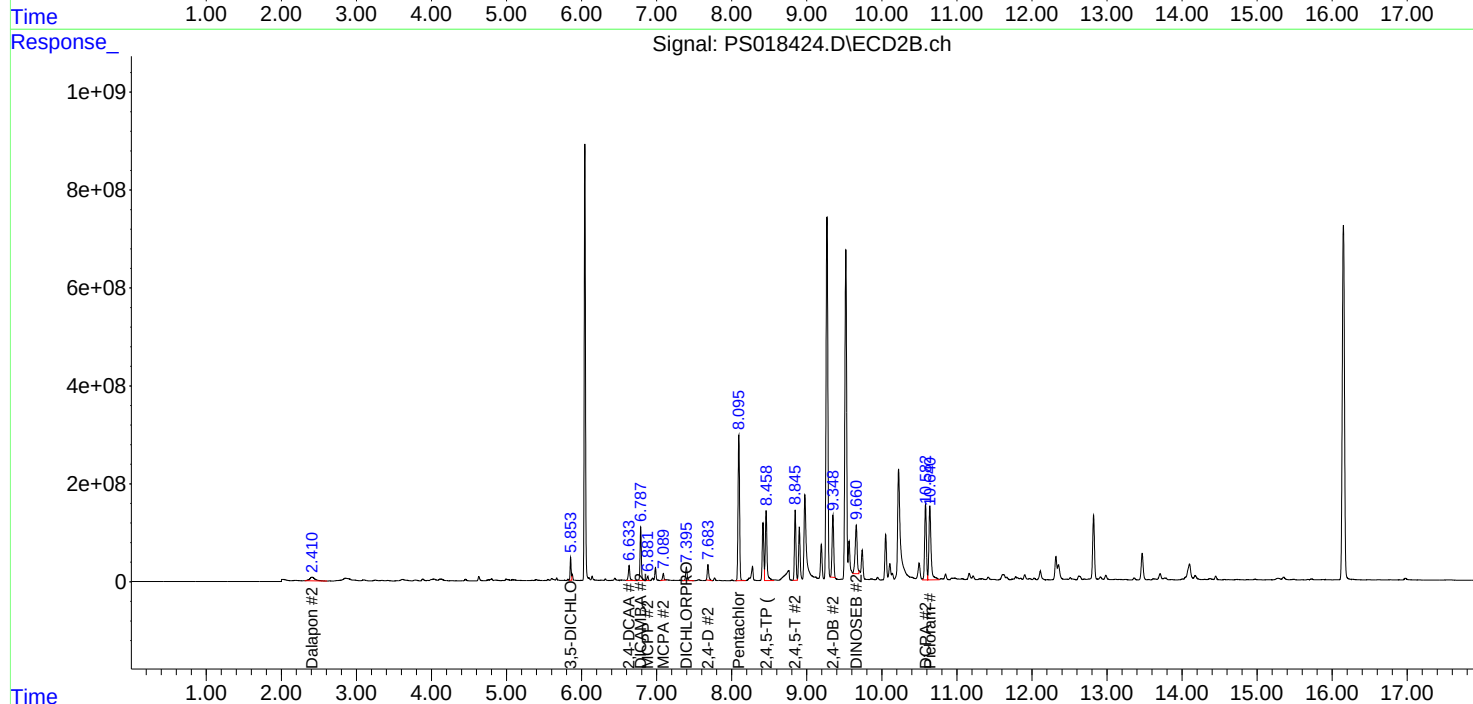
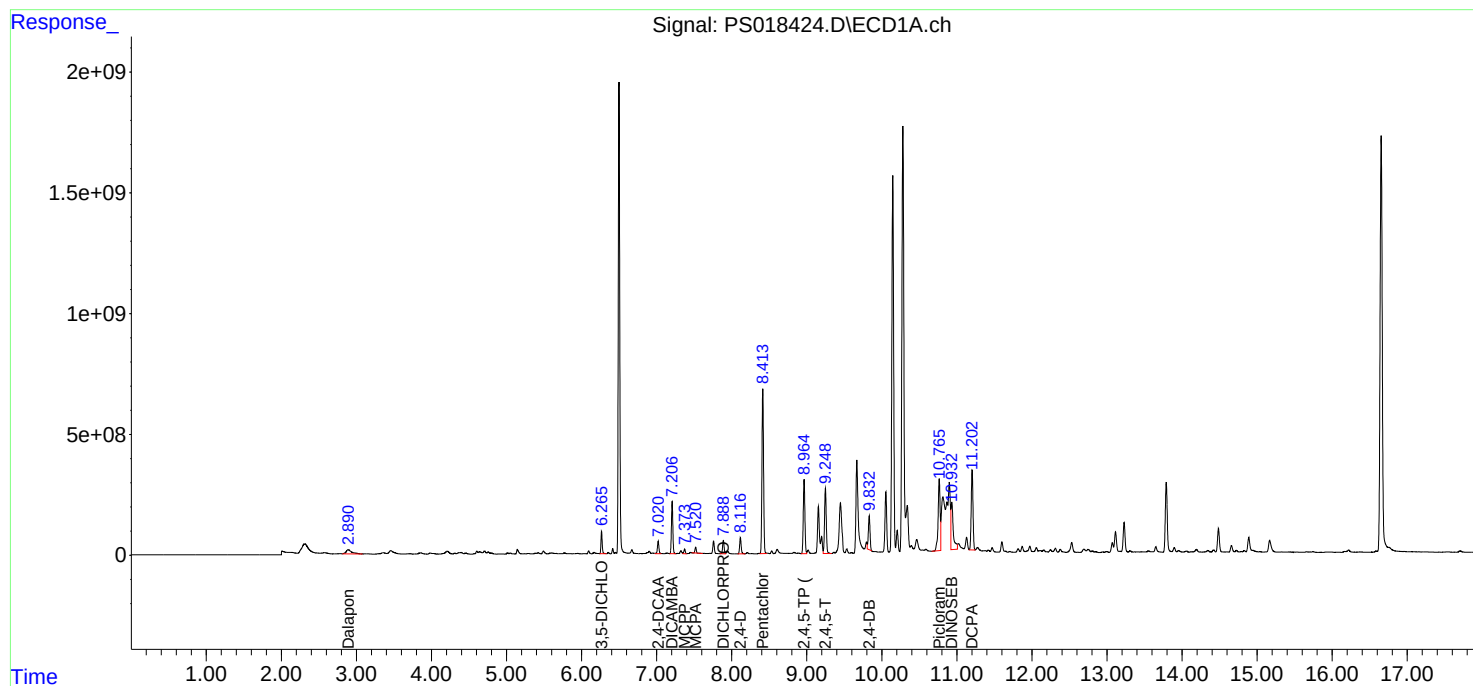
Instrument :
 ECD_S
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)MSD

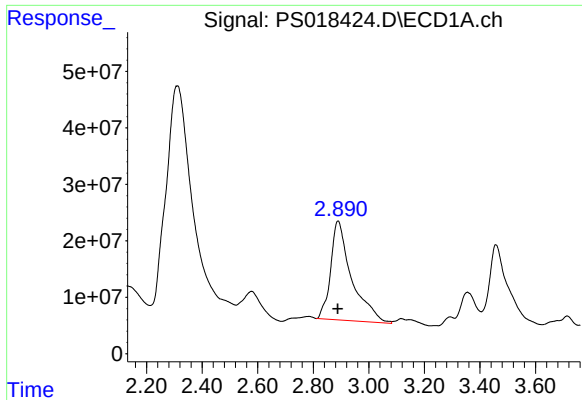
Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/25/2022
 Supervised By : Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:22:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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





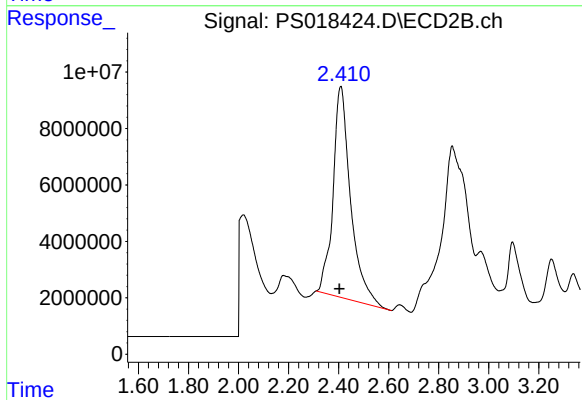
#1 Dalapon

R.T.: 2.889 min
Delta R.T.: 0.001 min
Response: 915149455
Conc: 337.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

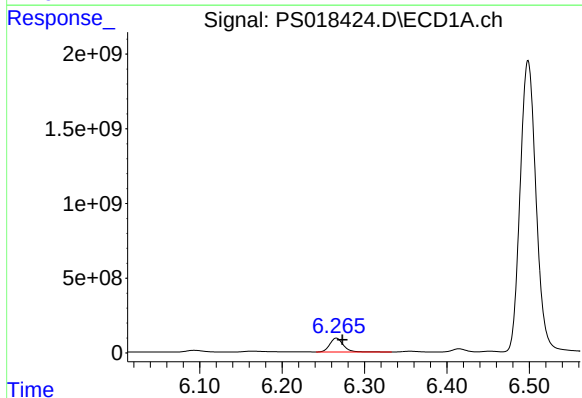
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



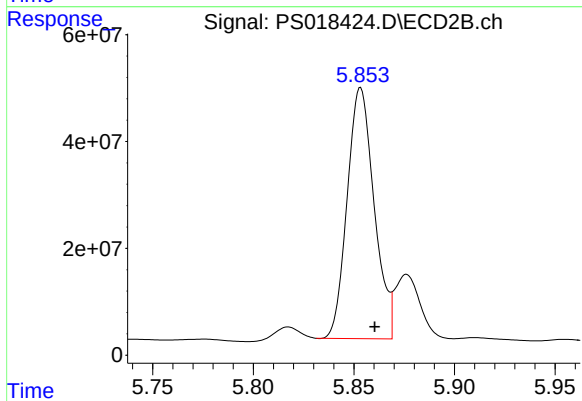
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.006 min
Response: 365745732
Conc: 428.05 ng/ml



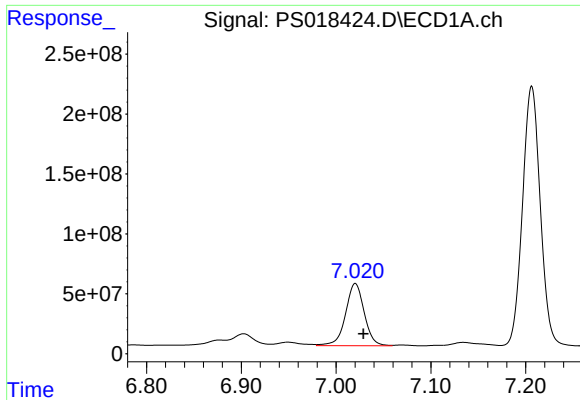
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 1058110572
Conc: 445.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 437954510
Conc: 429.58 ng/ml



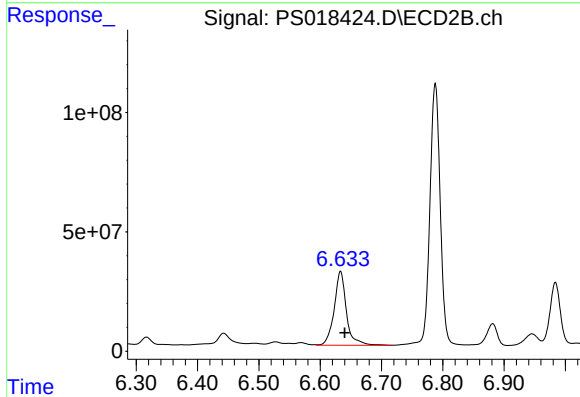
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 710043473
Conc: 426.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

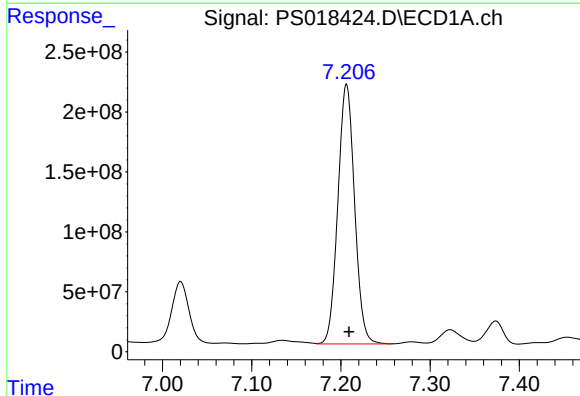
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



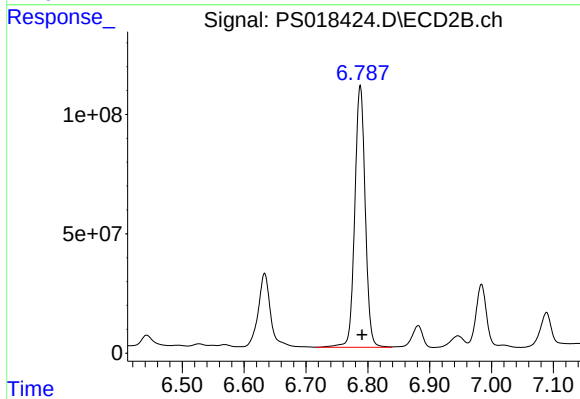
#4 2,4-DCAA

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 428806622
Conc: 643.52 ng/ml



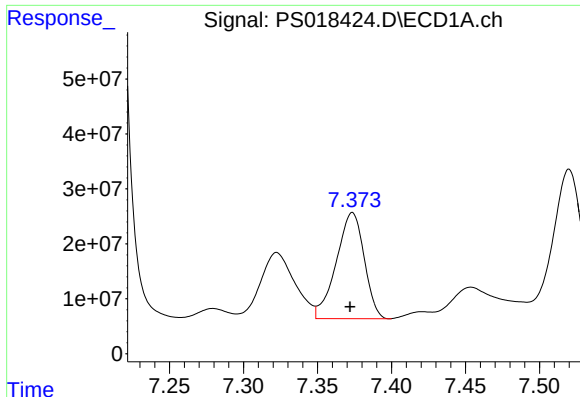
#5 DICAMBA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 2821484643
Conc: 429.18 ng/ml



#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 1288549249
Conc: 458.88 ng/ml



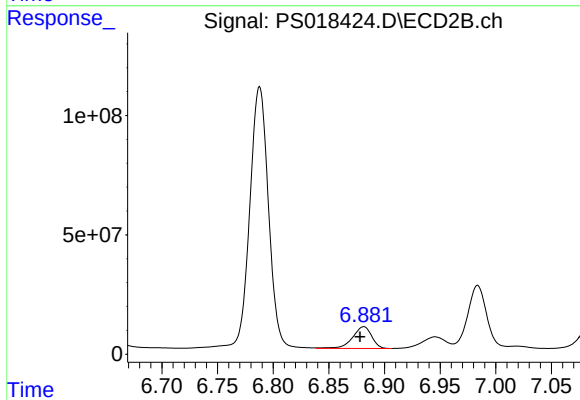
#6 MCPP

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 253883629
Conc: 52.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

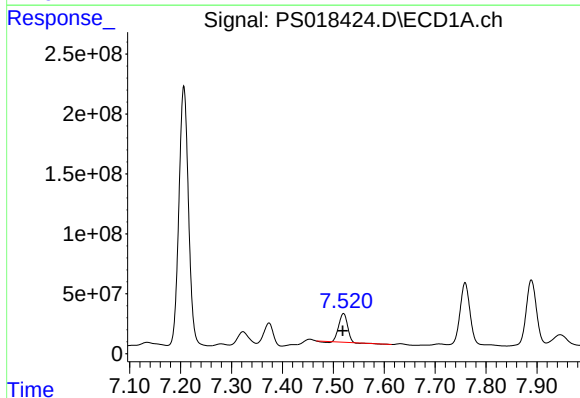
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



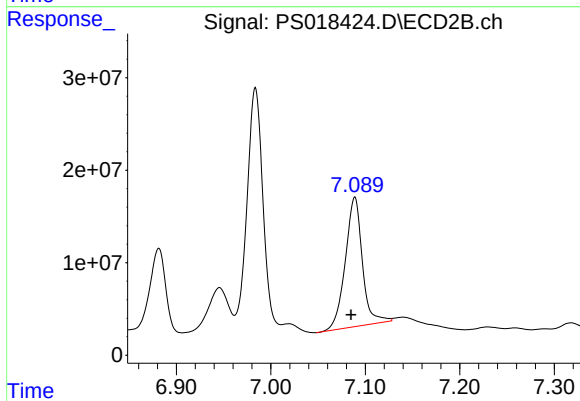
#6 MCPP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 109355361
Conc: 48.07 ug/ml



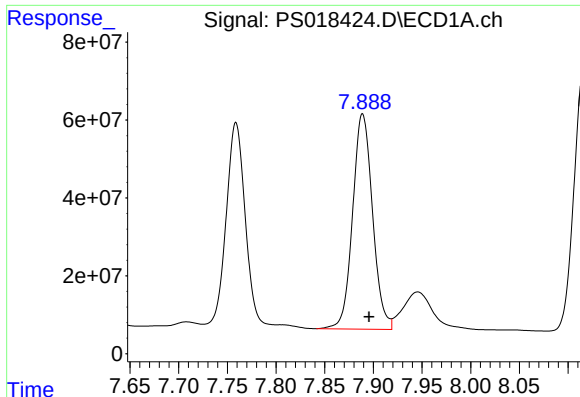
#7 MCPA

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 279353155
Conc: 39.73 ug/ml



#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 175585108
Conc: 52.42 ug/ml



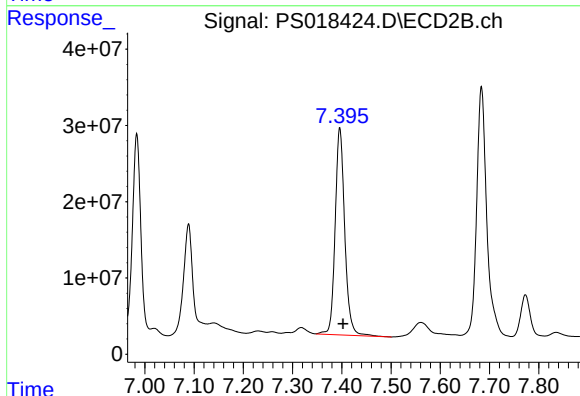
#8 DICHLORPROP

R.T.: 7.889 min
Delta R.T.: -0.007 min
Response: 788364722
Conc: 466.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

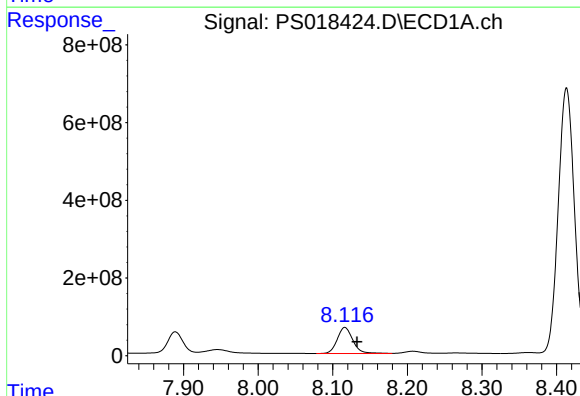
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



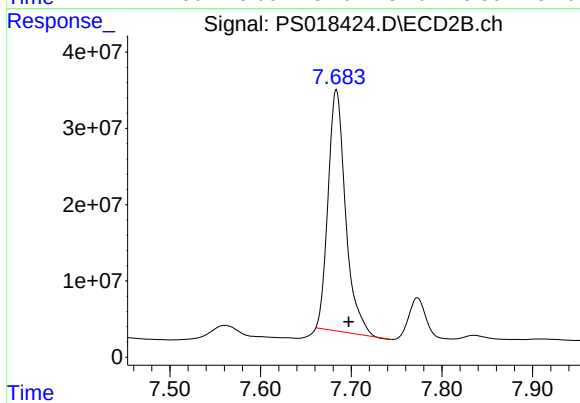
#8 DICHLORPROP

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 366922019
Conc: 498.34 ng/ml



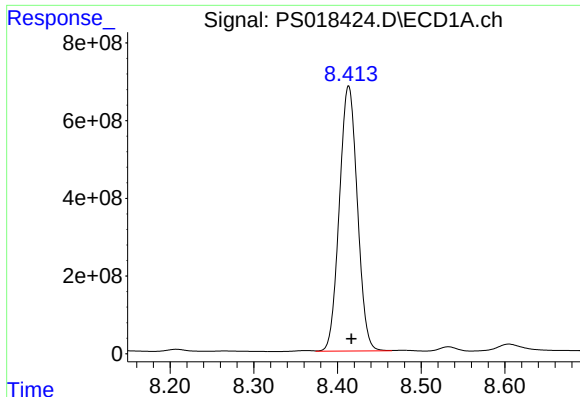
#9 2,4-D

R.T.: 8.116 min
Delta R.T.: -0.016 min
Response: 972560716
Conc: 476.76 ng/ml



#9 2,4-D

R.T.: 7.684 min
Delta R.T.: -0.014 min
Response: 423706486
Conc: 452.63 ng/ml



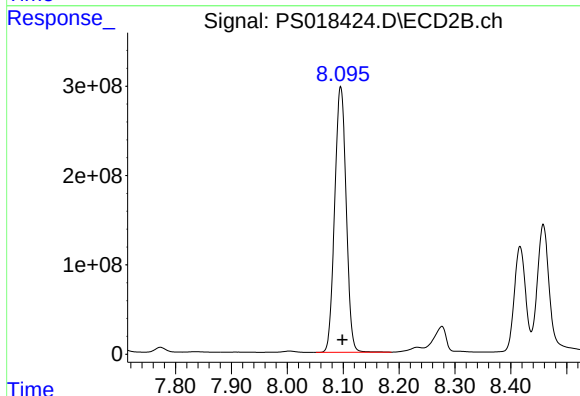
#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 10194628025
Conc: 430.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

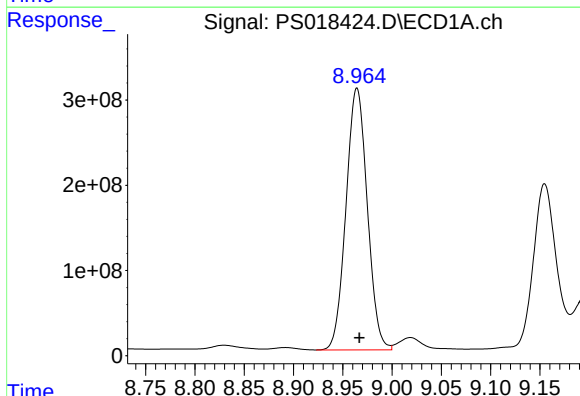
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



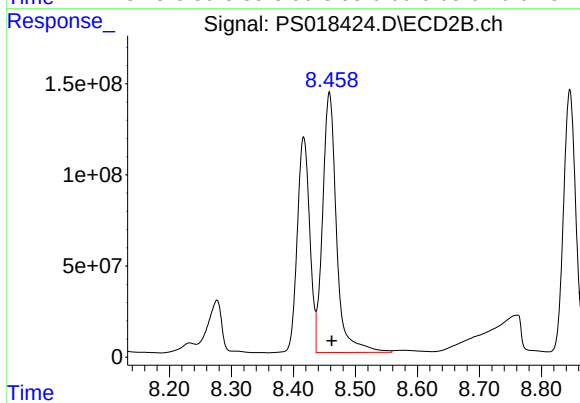
#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4237699946
Conc: 444.62 ng/ml



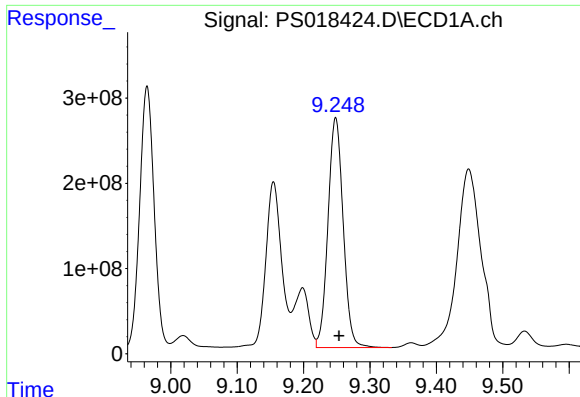
#11 2,4,5-TP (SILVEX)

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 4618633607
Conc: 485.11 ng/ml



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

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 2224839412
Conc: 538.89 ng/ml



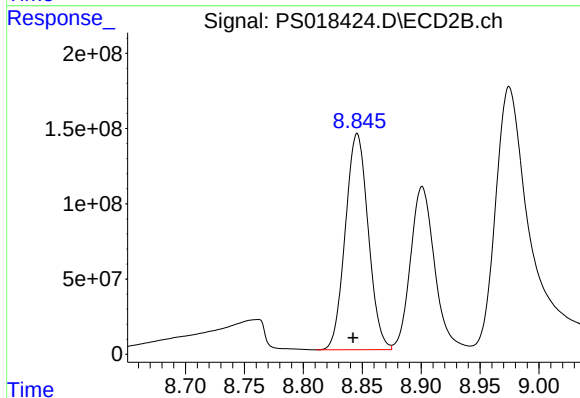
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.005 min
Response: 4286701255
Conc: 426.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

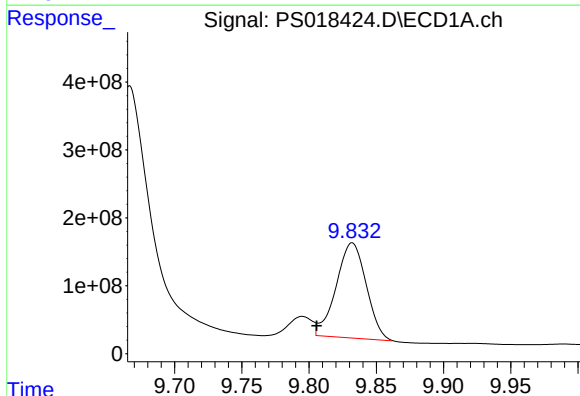
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



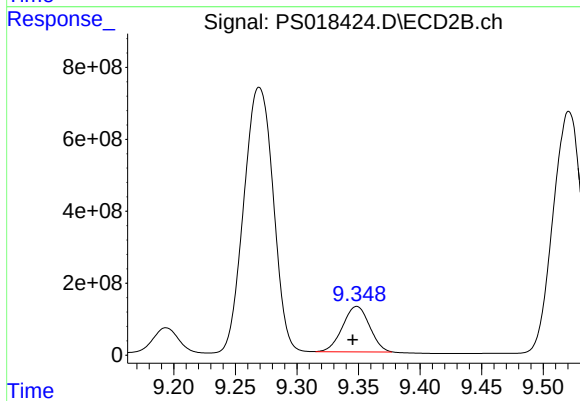
#12 2,4,5-T

R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 1945891688
Conc: 494.35 ng/ml



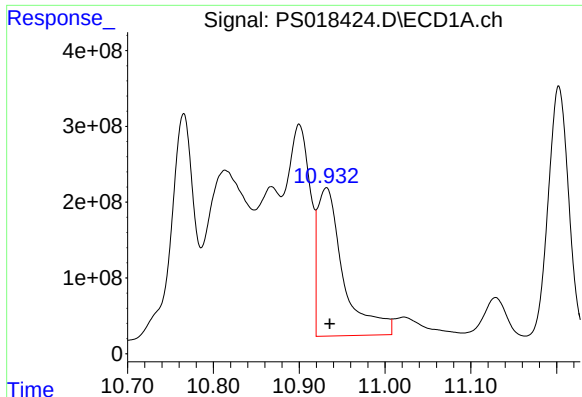
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.026 min
Response: 2179285389
Conc: 1254.04 ng/ml m



#13 2,4-DB

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 1930070227
Conc: 3572.41 ng/ml m



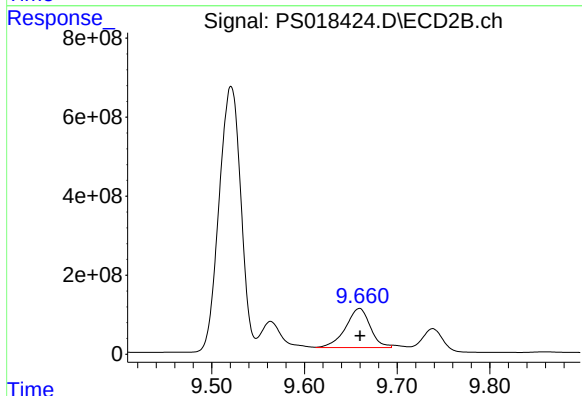
#14 DINOSEB

R.T.: 10.932 min
Delta R.T.: -0.004 min
Response: 4112535844
Conc: 529.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

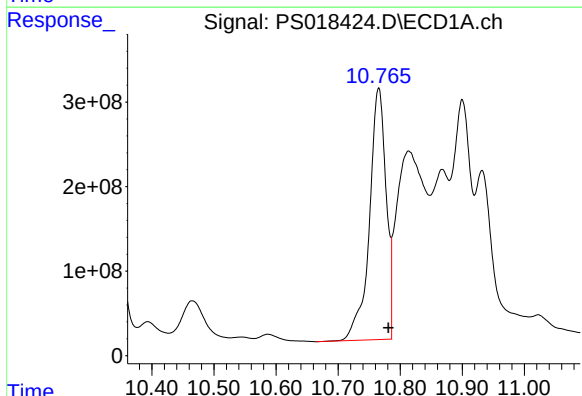
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



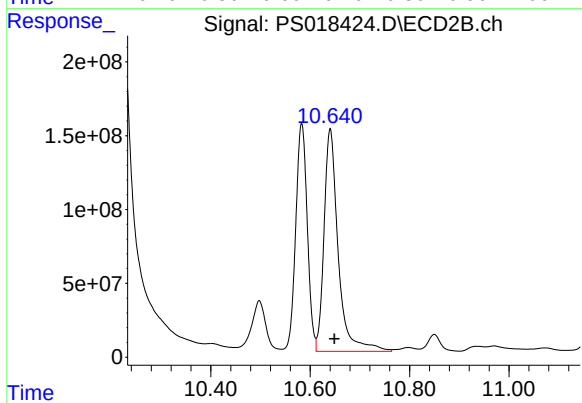
#14 DINOSEB

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 1842974025
Conc: 633.98 ng/ml m



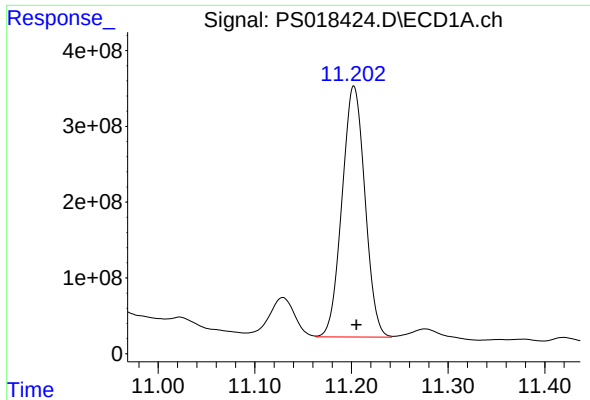
#15 Picloram

R.T.: 10.765 min
Delta R.T.: -0.016 min
Response: 5568277621
Conc: 438.24 ng/ml



#15 Picloram

R.T.: 10.640 min
Delta R.T.: -0.009 min
Response: 2979750048
Conc: 515.26 ng/ml



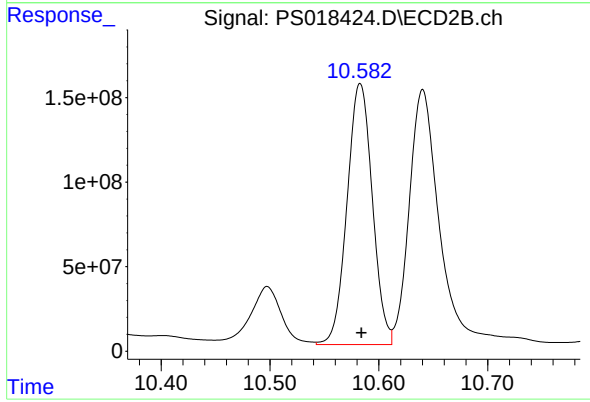
#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 5448875798
Conc: 453.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/25/2022
Supervised By :Ankita Jodhani 02/25/2022



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 2496652030
Conc: 502.82 ng/ml