

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033123\
 Data File : PS022566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 18:48
 Operator : AR\AJ
 Sample : 02105-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WV-SOIL3-0327

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2023
 Supervised By : Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 22:08:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.294	6.719	476.1E6	461.7E6	194.769	224.139
Target Compounds							
1) T	Dalapon	2.406	2.478	339.6E6	923.5E6	108.883m	282.974m#
2) T	3,5-DICHL...	5.681	5.924	234.4E6	208.4E6	62.961	65.352
3) T	4-Nitroph...	6.149	6.353	187.3E6	185.5E6	136.712	132.089
5) T	DICAMBA	6.431	6.876	1003.0E6	808.4E6	97.562	81.947
6) T	MCP	6.576	6.966	23440799	31459244	3.083	4.041 #
7) T	MCPA	6.697	7.175	79232612	110.0E6	7.591m	10.468 #
8) T	DICHLORPROP	7.016	7.499	142.8E6	211.6E6	53.873	84.978 #
9) T	2,4-D	7.226	7.792	251.2E6	271.2E6	76.610	91.654
10) T	Pentachlo...	7.437	8.203	2031.1E6	1865.9E6	57.725	56.844
11) T	2,4,5-TP ...	7.962	8.566	643.8E6	644.1E6	43.069	47.281
12) T	2,4,5-T	8.226	8.947	896.6E6	660.0E6	54.599	52.463
13) T	2,4-DB	8.735	9.452	225.0E6	76341421	74.607	45.460m#
14) T	DINOSEB	9.768	9.770	293.7E6	157.8E6	22.665	16.449 #
15) T	Picloram	9.621	10.745	2961.2E6	2642.9E6	119.301	131.701
16) T	DCPA	10.035	10.694	3986.0E6	2790.3E6	193.248	175.905

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033123\
Data File : PS022566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 18:48
Operator : AR\AJ
Sample : 02105-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

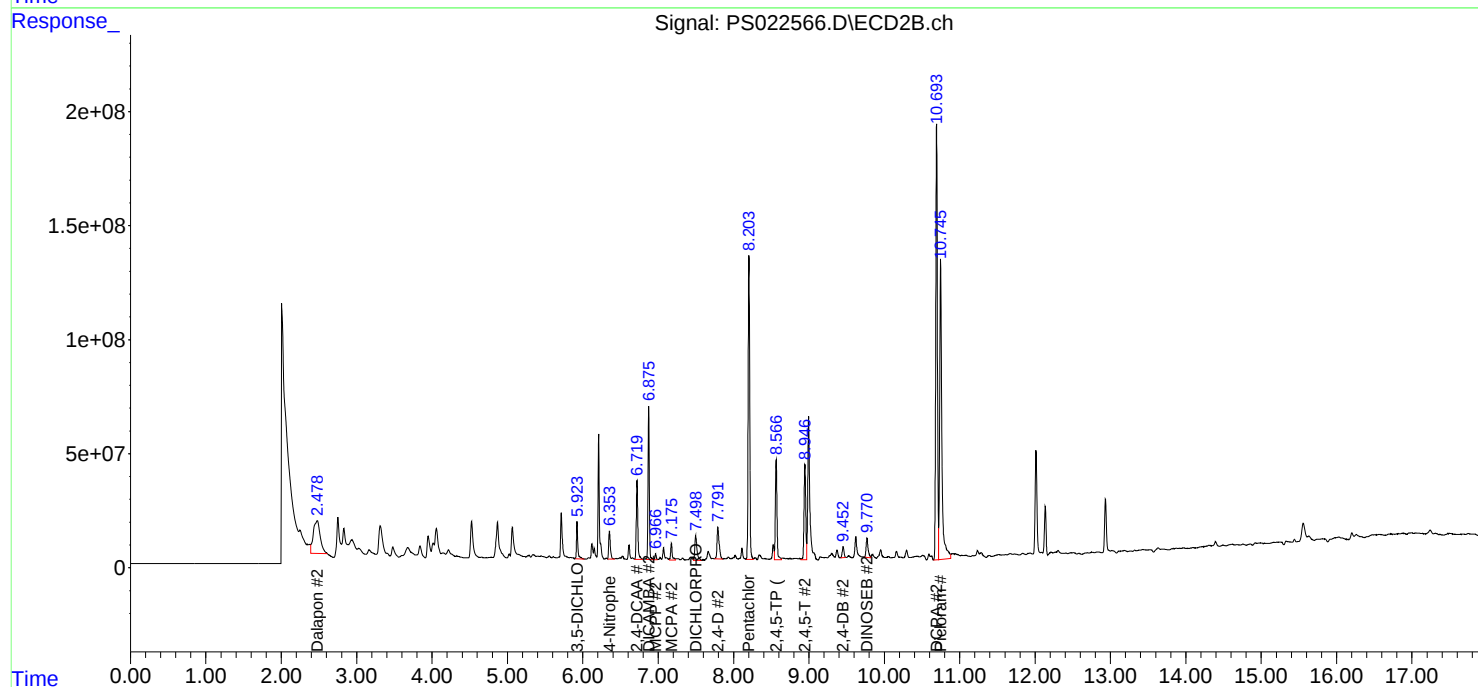
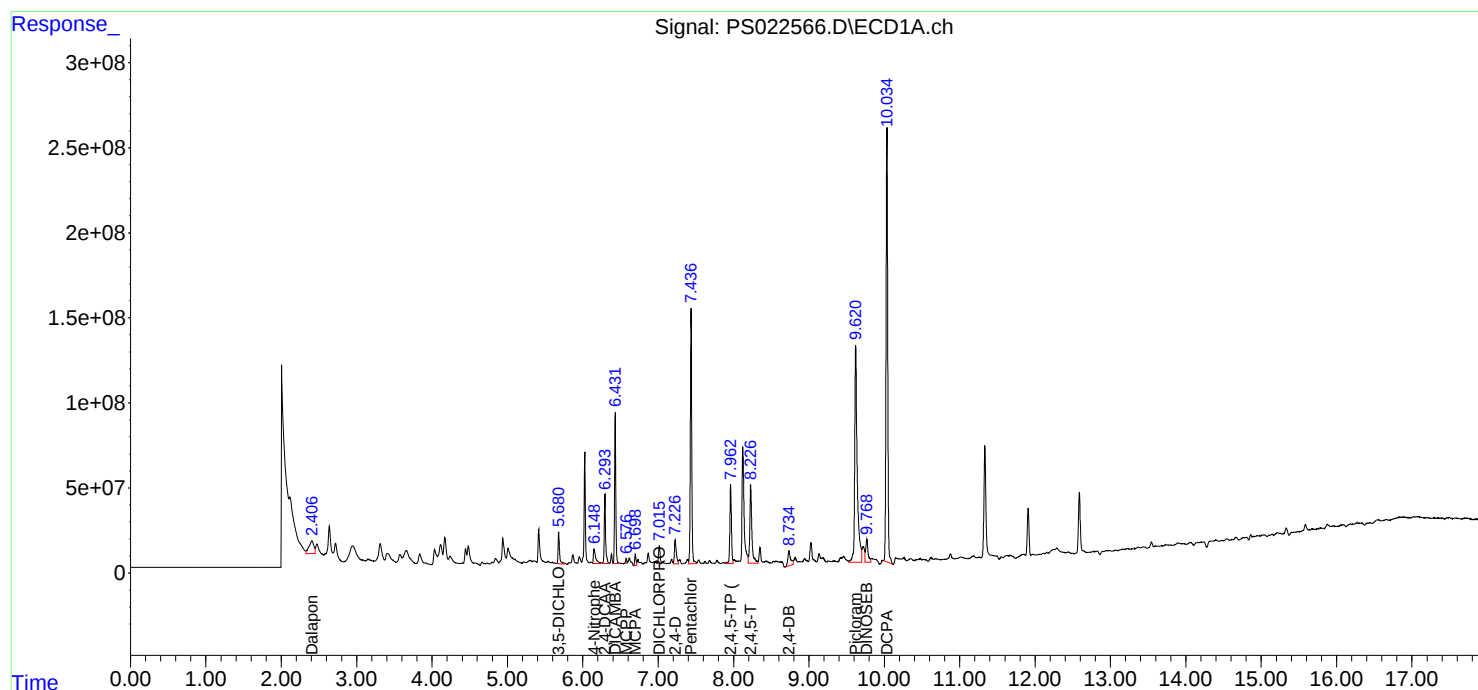
Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

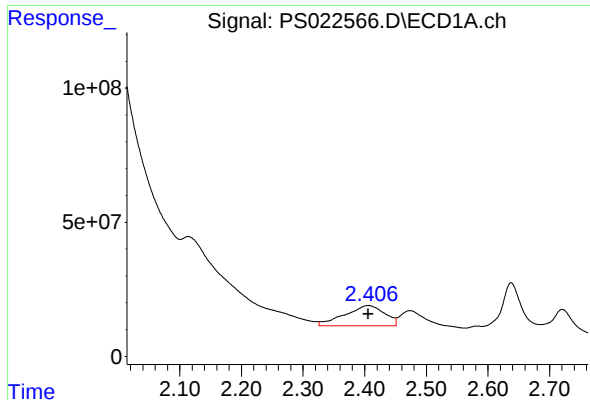
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/03/2023
Supervised By : Ankita Jodhani 04/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:08:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
Quant Title : 8080.M
QLast Update : Mon Mar 20 15:46:44 2023
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





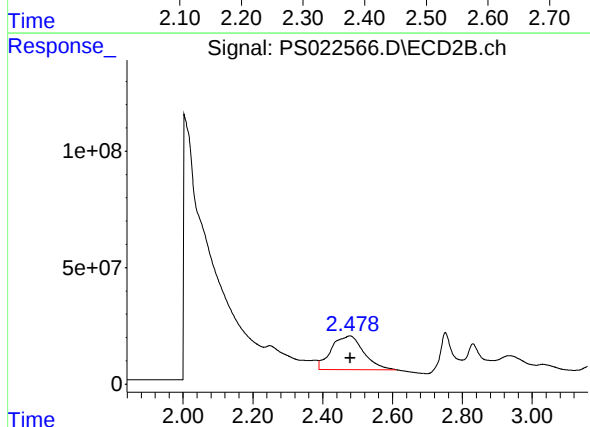
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 339563709
Conc: 108.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

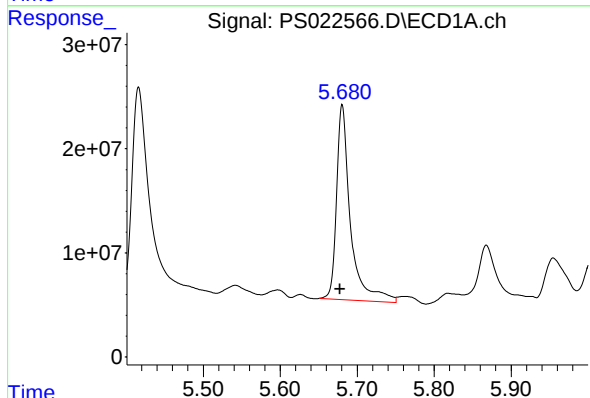
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



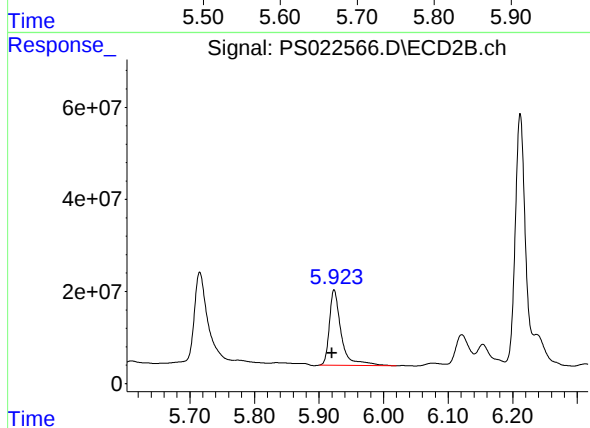
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 923489443
Conc: 282.97 ng/ml



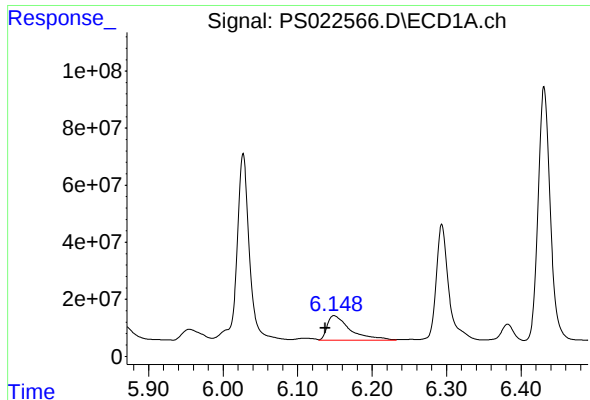
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 234424959
Conc: 62.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 208403529
Conc: 65.35 ng/ml



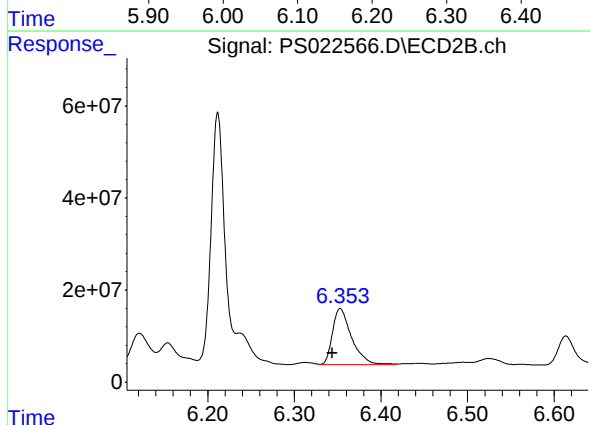
#3 4-Nitrophenol

R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 187319486
Conc: 136.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

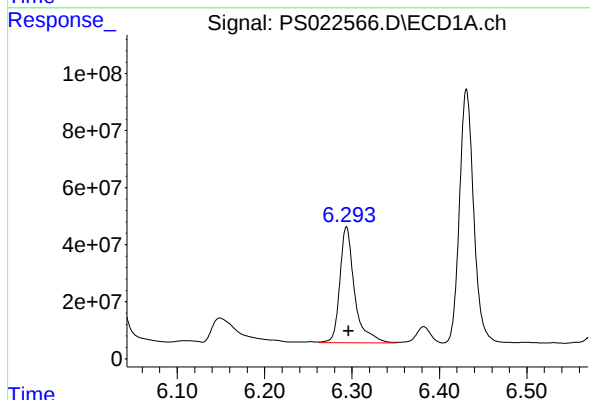
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



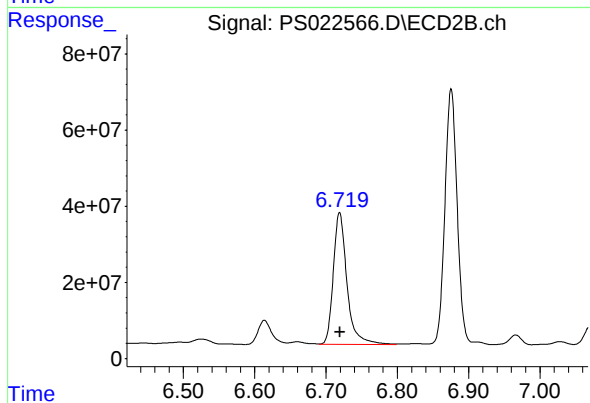
#3 4-Nitrophenol

R.T.: 6.353 min
Delta R.T.: 0.009 min
Response: 185450286
Conc: 132.09 ng/ml



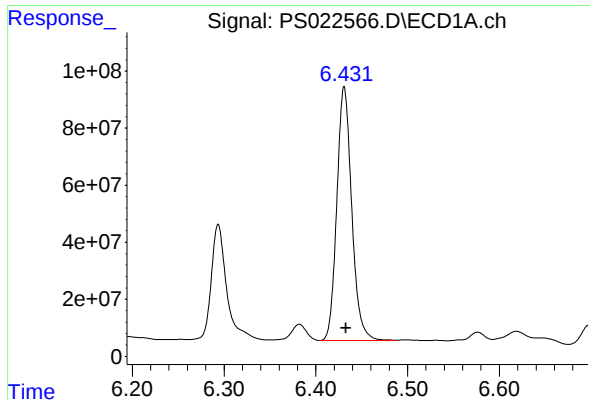
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 476089690
Conc: 194.77 ng/ml



#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 461655621
Conc: 224.14 ng/ml



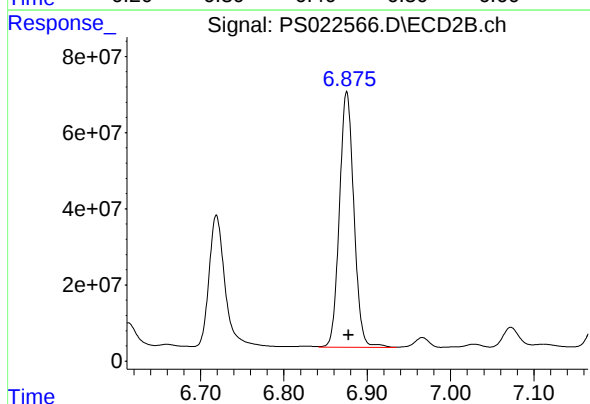
#5 DICAMBA

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 1002962807
Conc: 97.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

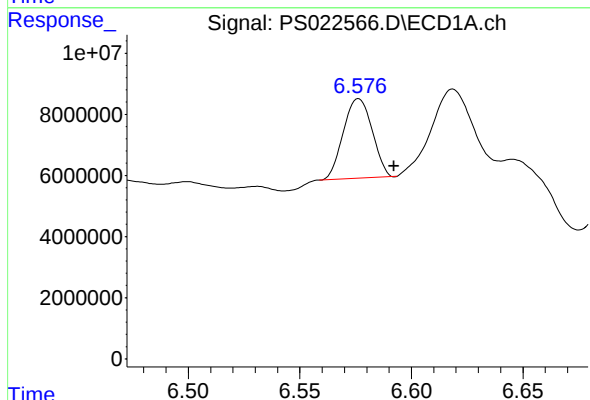
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



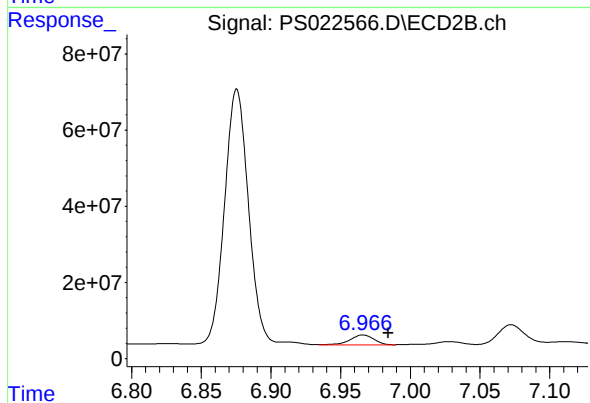
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 808405947
Conc: 81.95 ng/ml



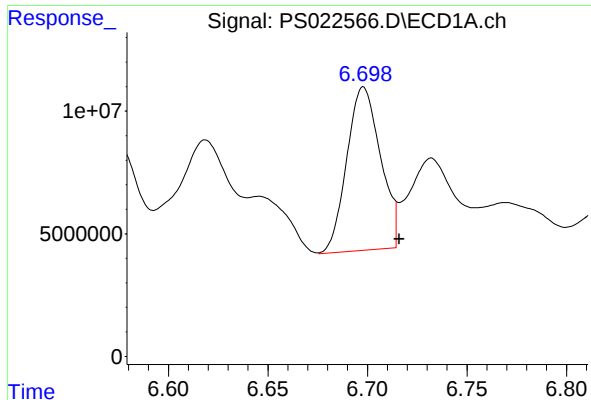
#6 MCPP

R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 23440799
Conc: 3.08 ug/ml



#6 MCPP

R.T.: 6.966 min
Delta R.T.: -0.018 min
Response: 31459244
Conc: 4.04 ug/ml



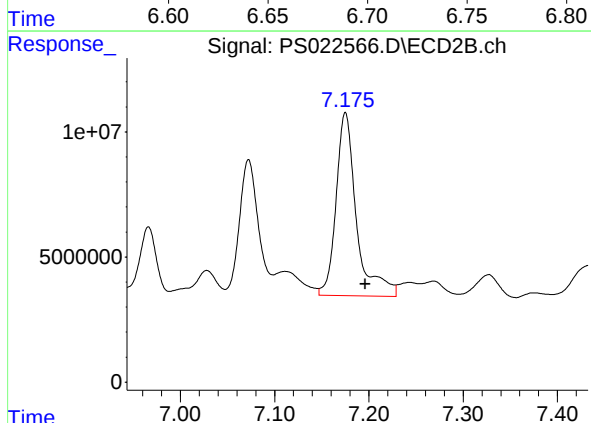
#7 MCPA

R.T.: 6.697 min
Delta R.T.: -0.019 min
Response: 79232612
Conc: 7.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

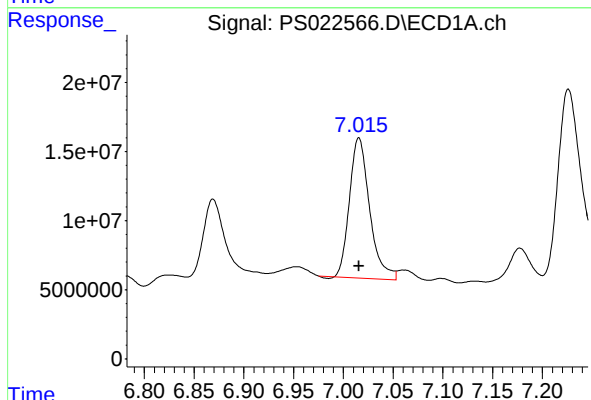
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



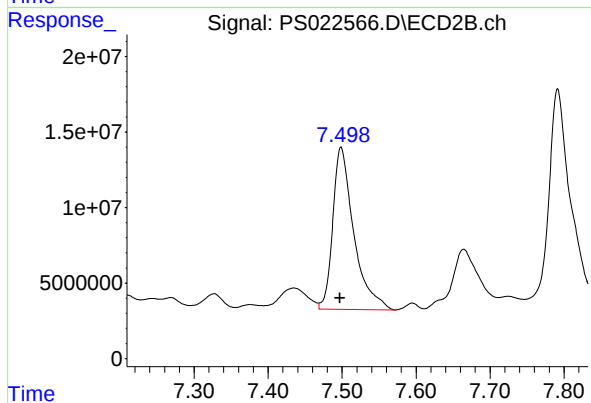
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 109978721
Conc: 10.47 ug/ml



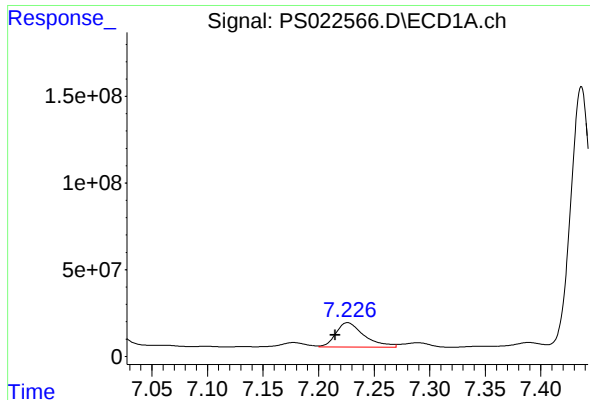
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 142778359
Conc: 53.87 ng/ml



#8 DICHLORPROP

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 211597127
Conc: 84.98 ng/ml



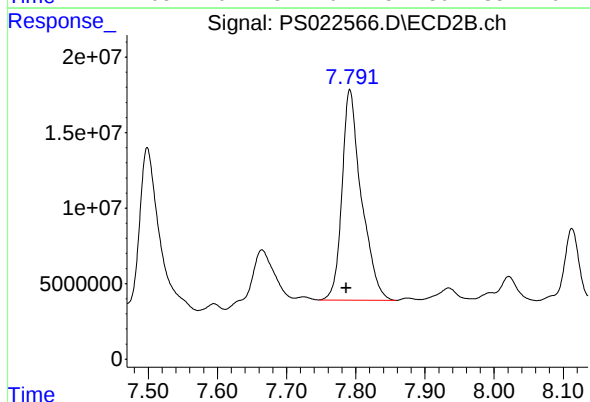
#9 2,4-D

R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 251206076
Conc: 76.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

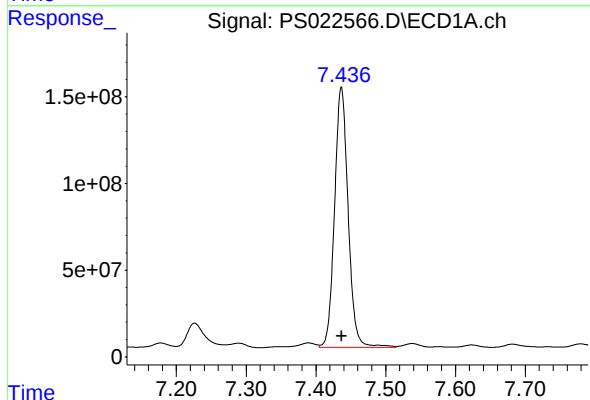
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



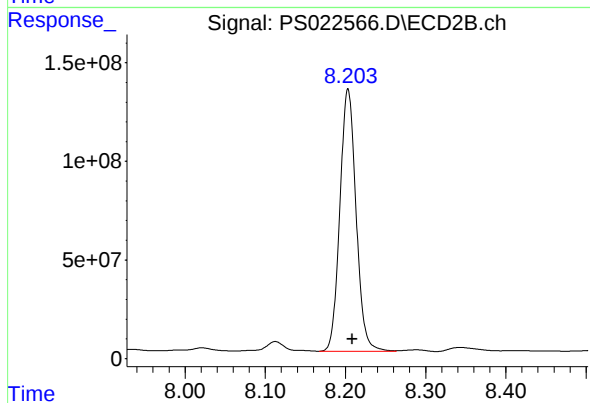
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: 0.005 min
Response: 271158087
Conc: 91.65 ng/ml



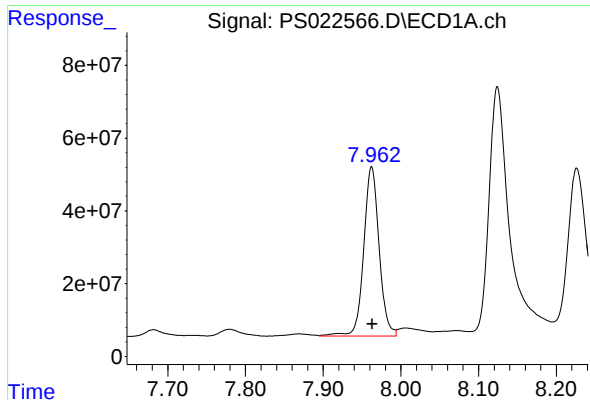
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 2031079368
Conc: 57.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 1865853788
Conc: 56.84 ng/ml



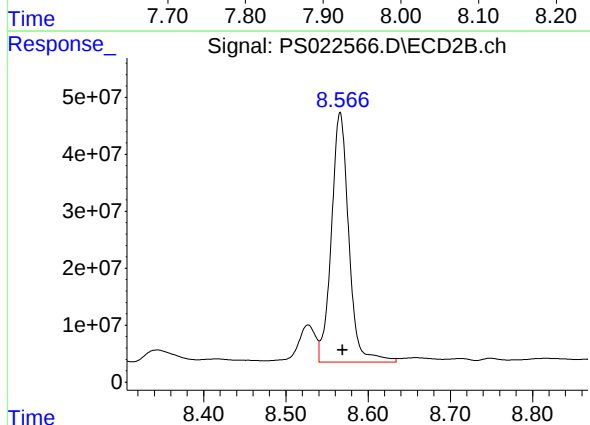
#11 2,4,5-TP (SILVEX)

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 643775280
Conc: 43.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

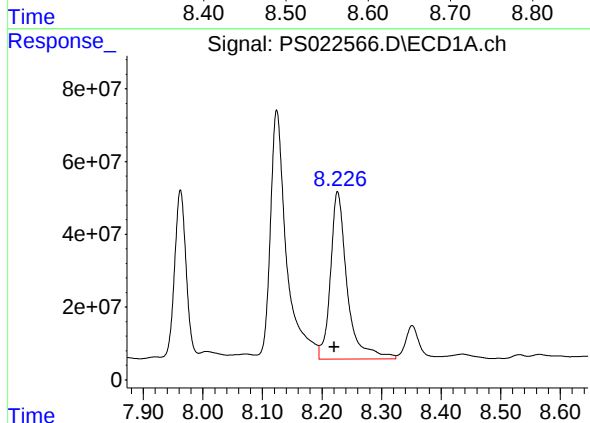
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



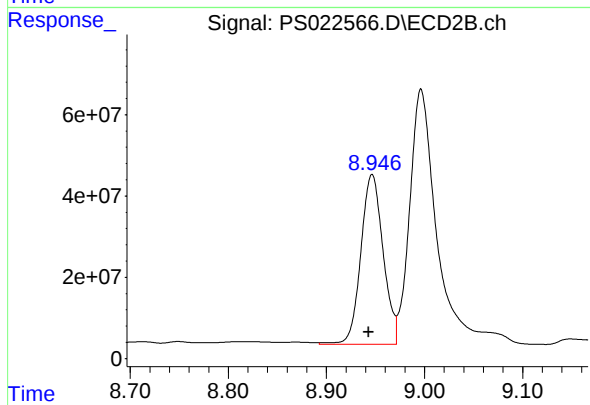
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 644050032
Conc: 47.28 ng/ml



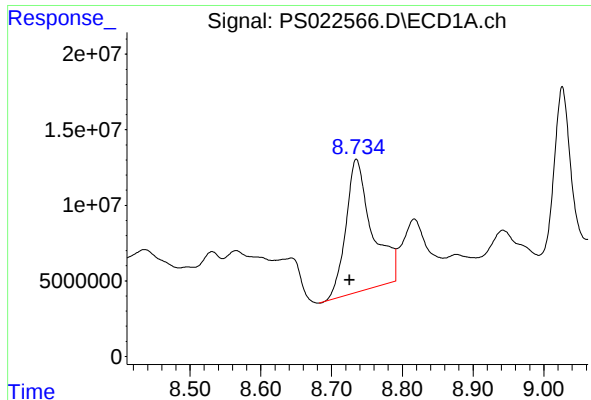
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: 0.005 min
Response: 896579272
Conc: 54.60 ng/ml



#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: 0.003 min
Response: 659972465
Conc: 52.46 ng/ml



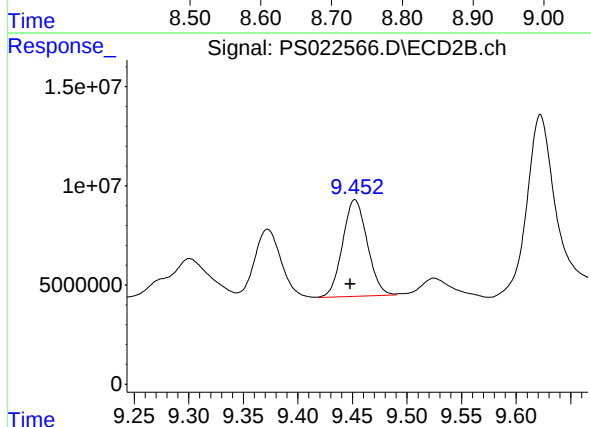
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 224960962
Conc: 74.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

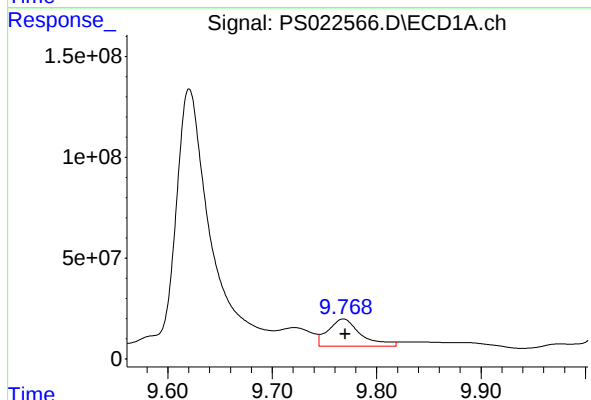
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



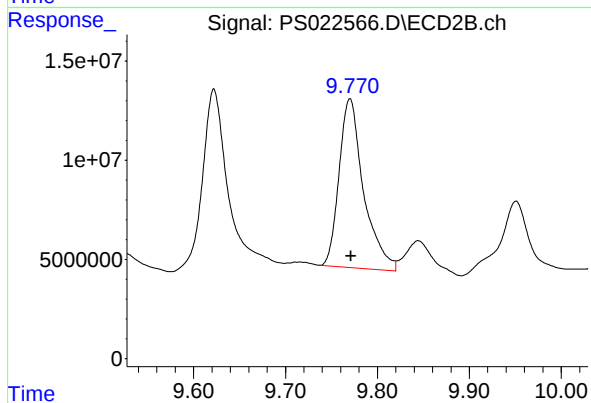
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: 0.004 min
Response: 76341421
Conc: 45.46 ng/ml



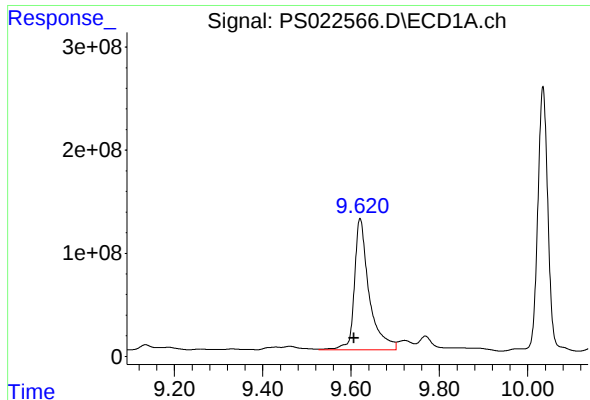
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 293731627
Conc: 22.66 ng/ml



#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 157767196
Conc: 16.45 ng/ml



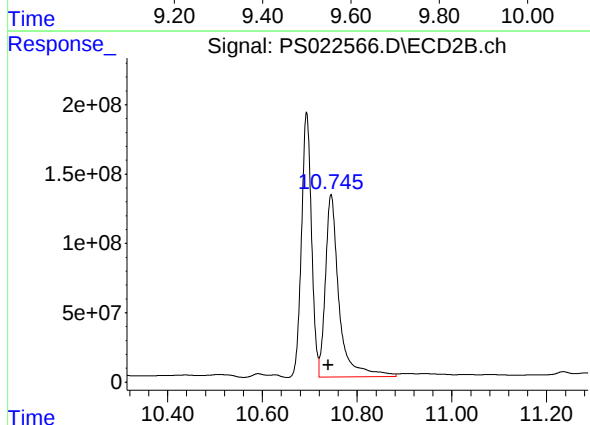
#15 Picloram

R.T.: 9.621 min
Delta R.T.: 0.014 min
Response: 2961218230
Conc: 119.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WV-SOIL3-0327

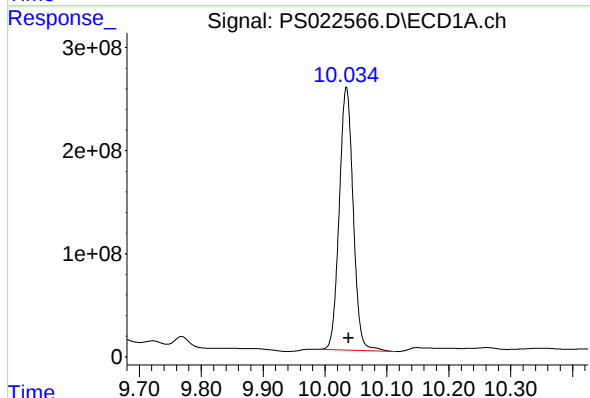
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/03/2023
Supervised By :Ankita Jodhani 04/03/2023



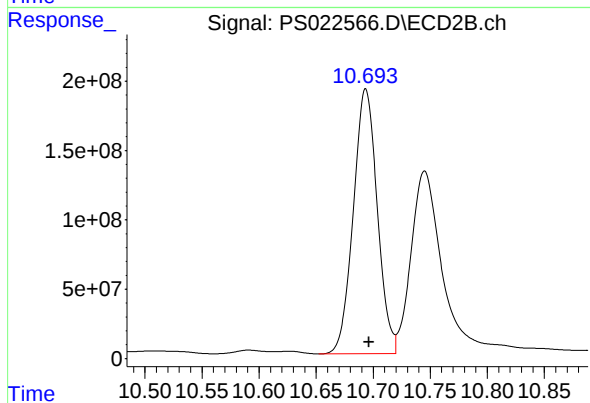
#15 Picloram

R.T.: 10.745 min
Delta R.T.: 0.006 min
Response: 2642858057
Conc: 131.70 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 3985993890
Conc: 193.25 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.003 min
Response: 2790257178
Conc: 175.91 ng/ml