

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 11:08
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
 Supervised By :mohammad ahmed 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 13:16:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:15:58 2021
 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	7.136	6.721	326.9E6	117.7E6	211.907	199.329
Target Compounds							
1) T	Dalapon	2.979	2.486	478.8E6	131.3E6	188.515m	167.363
2) T	3,5-DICHL...	6.363	5.924	438.4E6	166.3E6	198.499	183.377
3) T	4-Nitroph...	6.983	6.357	111.5E6	62936088	164.491	181.501
5) T	DICAMBA	7.320	6.877	1222.9E6	508.1E6	193.315	189.923
6) T	MCPD	7.482	6.966	80093917	39409749	16.881	18.178
7) T	MCPA	7.629	7.175	120.0E6	55518658	18.230	18.237
8) T	DICHLORPROP	8.011	7.495	307.1E6	130.0E6	199.488	192.951
9) T	2,4-D	8.250	7.792	343.9E6	150.2E6	196.886m	185.158
10) T	Pentachlo...	8.541	8.204	4591.4E6	1864.3E6	213.696	218.876
11) T	2,4,5-TP ...	9.093	8.568	1701.9E6	711.1E6	200.520	194.628
12) T	2,4,5-T	9.382	8.947	1726.2E6	644.1E6	197.796	185.869
13) T	2,4-DB	9.934	9.451	244.2E6	82367674	163.710	182.874
14) T	DINOSEB	11.070	9.769	1388.0E6	491.1E6	205.582	189.406
15) T	Picloram	10.909	10.754	1891.5E6	886.4E6	172.286	177.647
16) T	DCPA	11.338	10.696	2267.4E6	921.5E6	210.303	205.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
Data File : PS017669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 11:08
Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

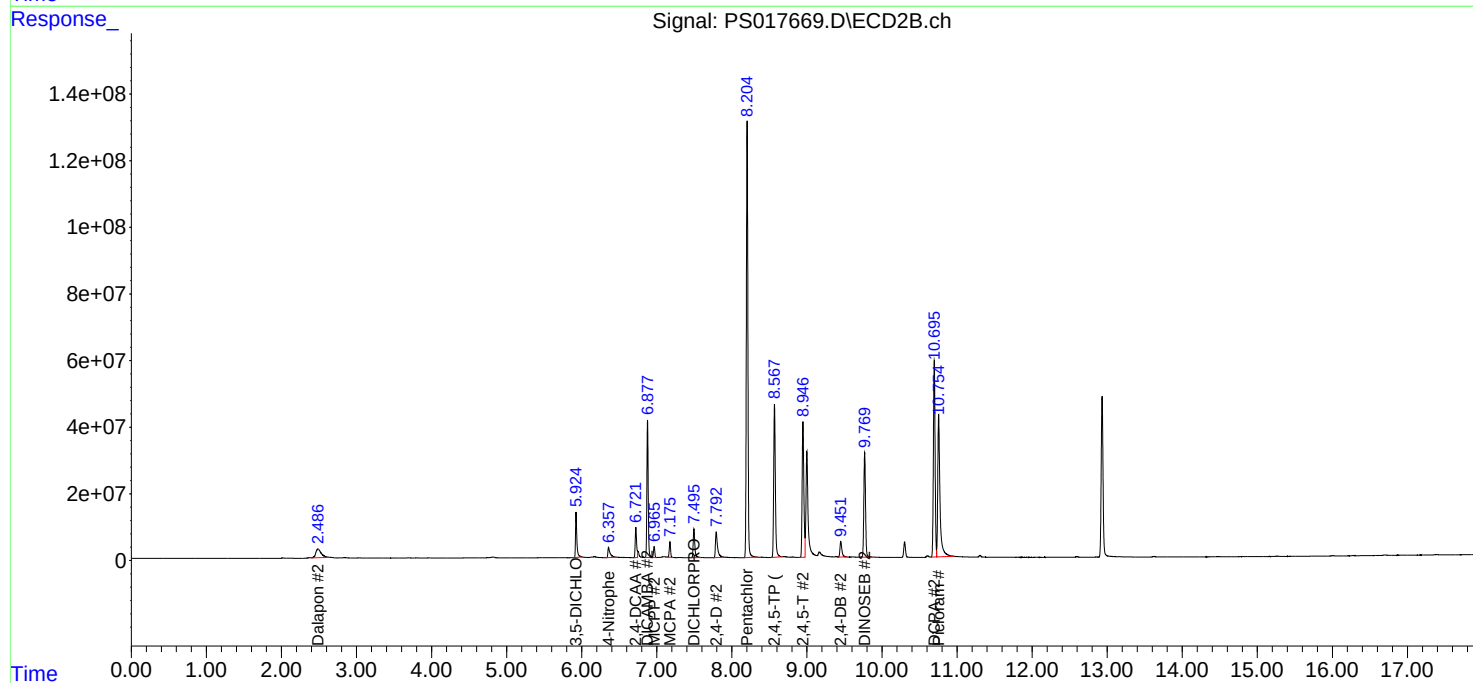
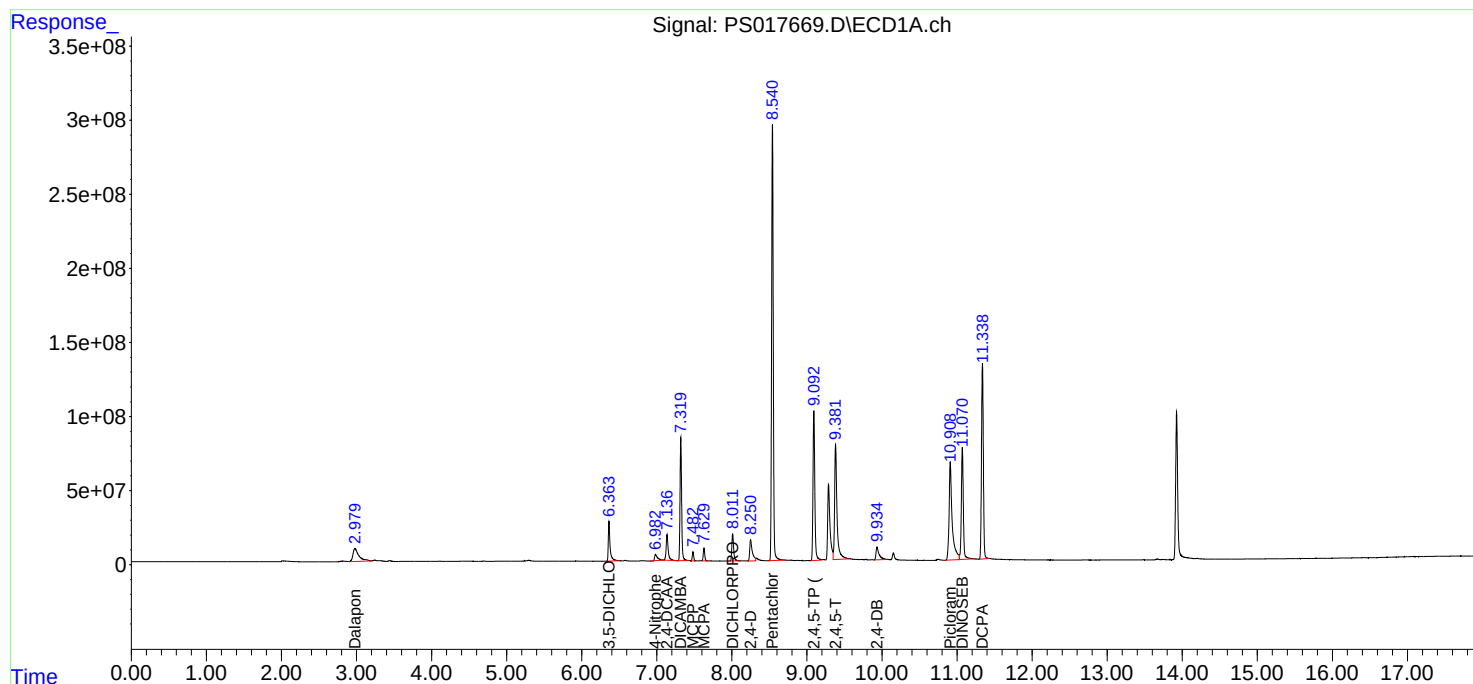
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

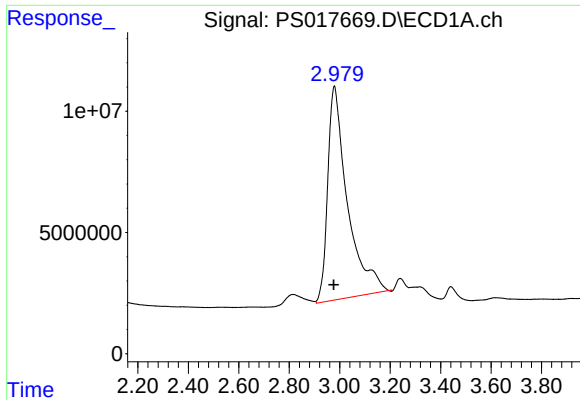
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 13:16:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
Quant Title : 8080.M
QLast Update : Tue Dec 14 13:15:58 2021
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





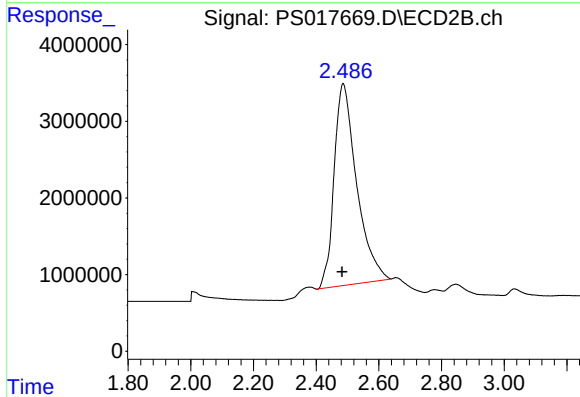
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: 0.002 min
Response: 478790183
Conc: 188.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

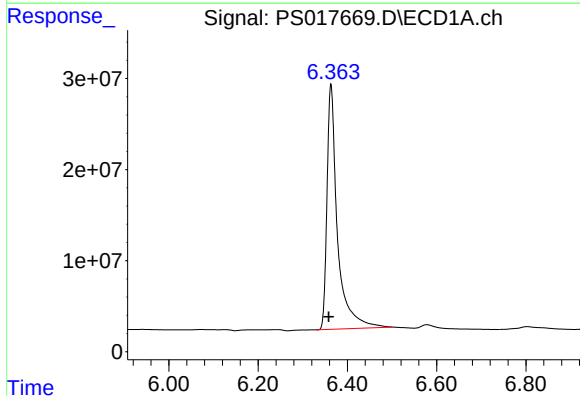
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



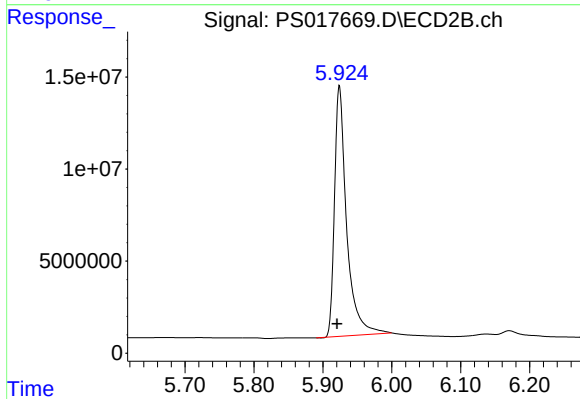
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.003 min
Response: 131322135
Conc: 167.36 ng/ml



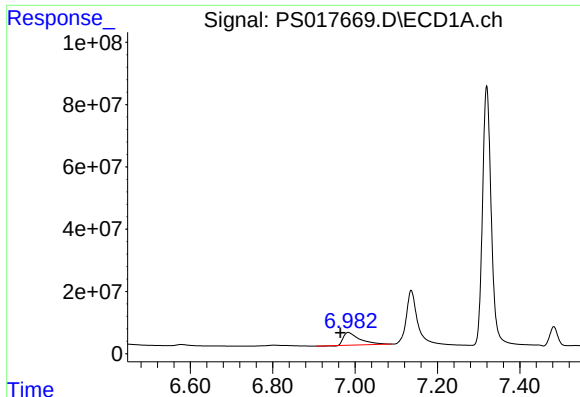
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 438448455
Conc: 198.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 166332999
Conc: 183.38 ng/ml



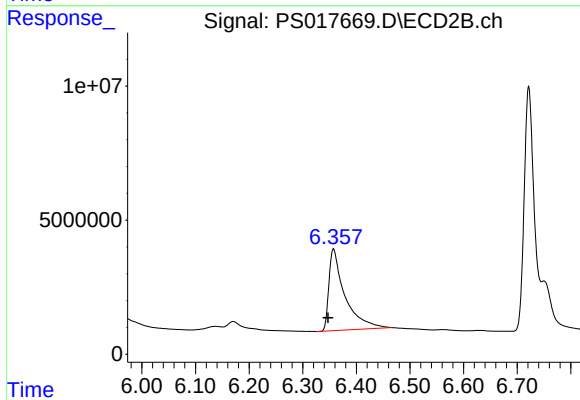
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: 0.019 min
Response: 111537351
Conc: 164.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

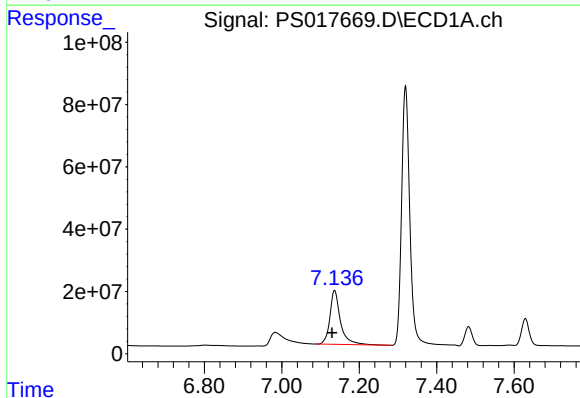
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



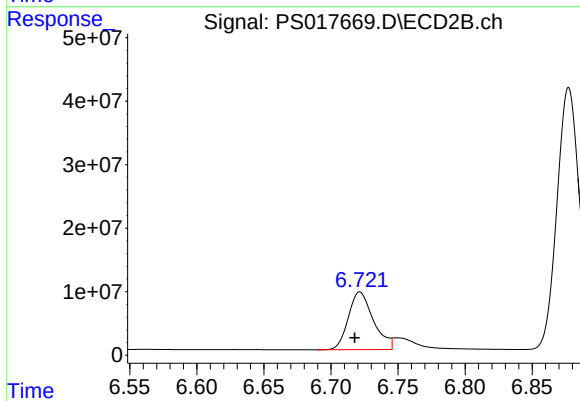
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.010 min
Response: 62936088
Conc: 181.50 ng/ml



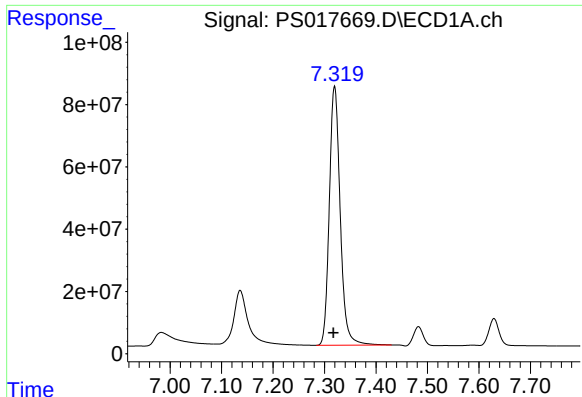
#4 2,4-DCAA

R.T.: 7.136 min
Delta R.T.: 0.006 min
Response: 326907679
Conc: 211.91 ng/ml



#4 2,4-DCAA

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 117704501
Conc: 199.33 ng/ml



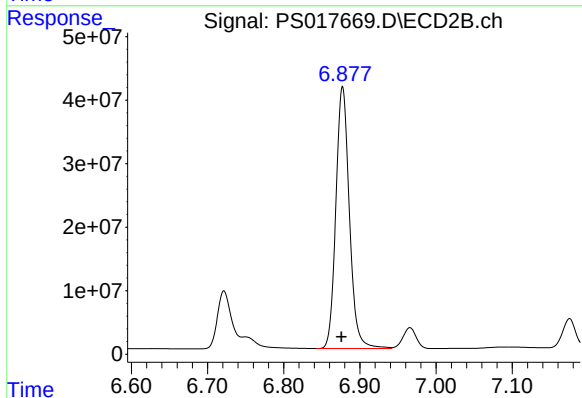
#5 DICAMBA

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 1222882537
Conc: 193.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

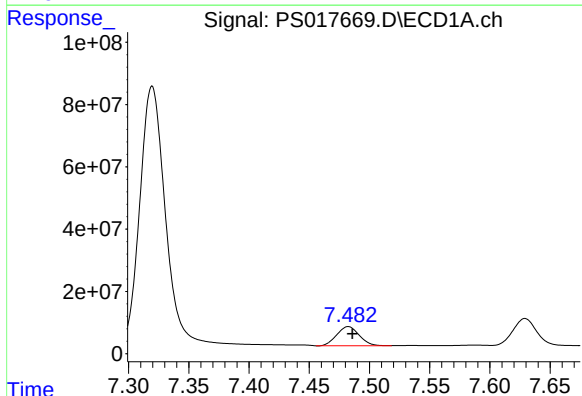
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



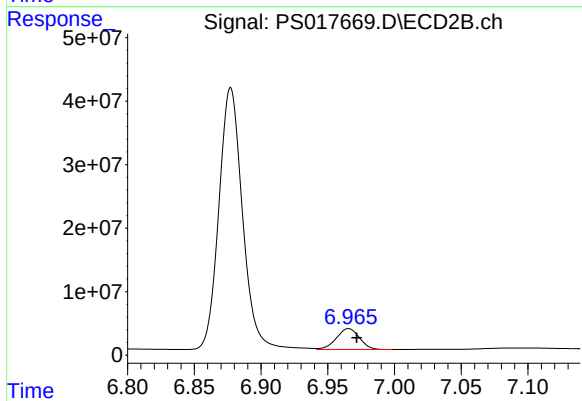
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 508093763
Conc: 189.92 ng/ml



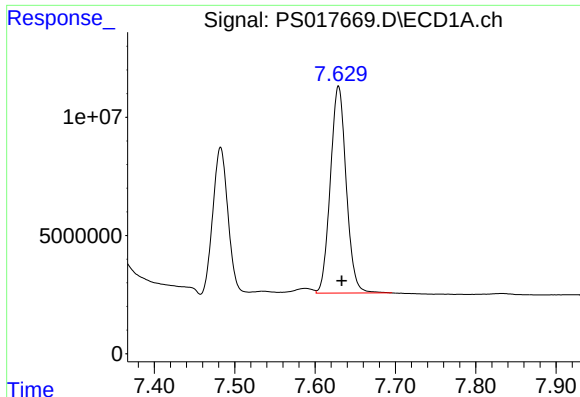
#6 MCP

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 80093917
Conc: 16.88 ug/ml



#6 MCP

R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 39409749
Conc: 18.18 ug/ml



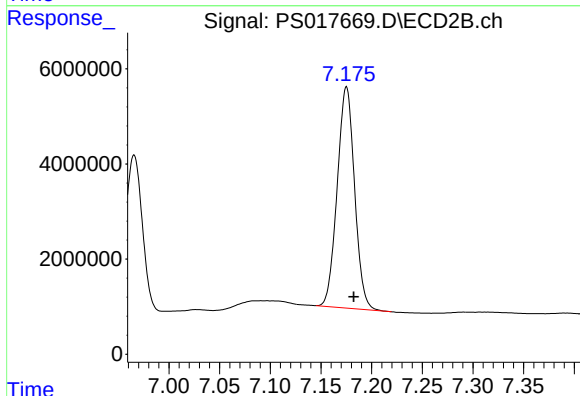
#7 MCPA

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 119981542
Conc: 18.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

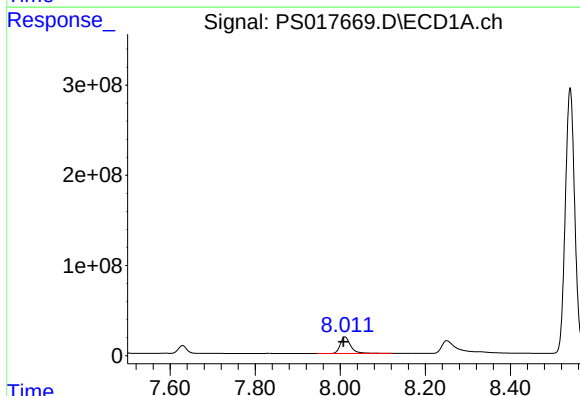
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



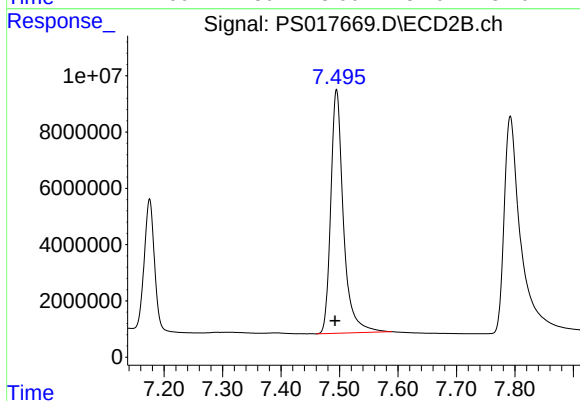
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 55518658
Conc: 18.24 ug/ml



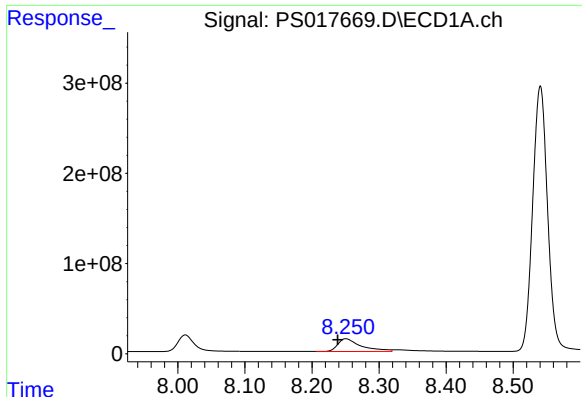
#8 DICHLORPROP

R.T.: 8.011 min
Delta R.T.: 0.004 min
Response: 307100802
Conc: 199.49 ng/ml



#8 DICHLORPROP

R.T.: 7.495 min
Delta R.T.: 0.003 min
Response: 130026466
Conc: 192.95 ng/ml



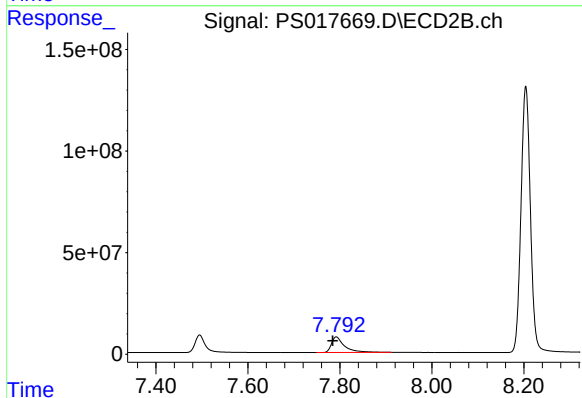
#9 2,4-D

R.T.: 8.250 min
Delta R.T.: 0.011 min
Response: 343858847
Conc: 196.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

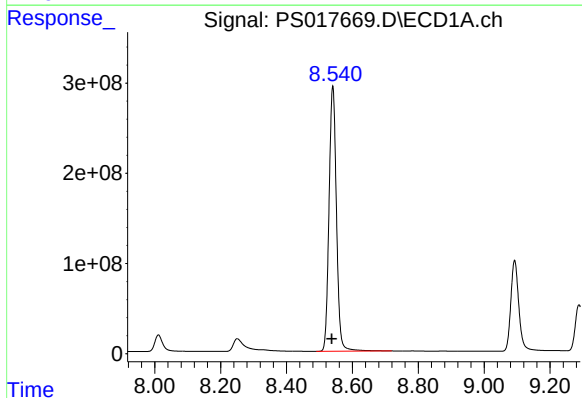
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



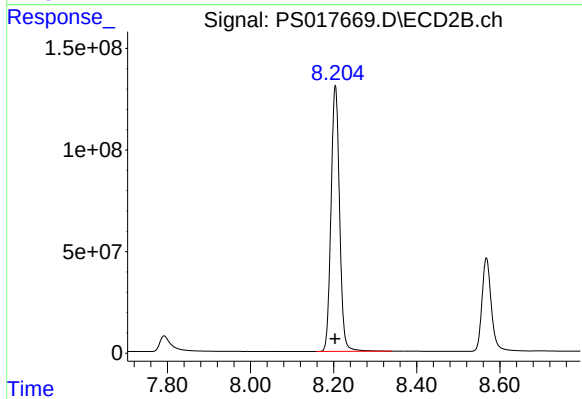
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: 0.008 min
Response: 150247634
Conc: 185.16 ng/ml



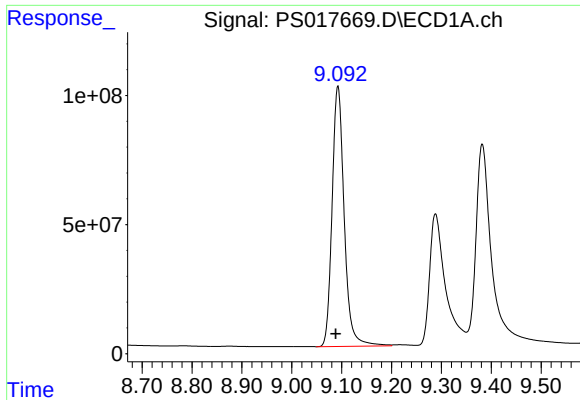
#10 Pentachlorophenol

R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 4591354377
Conc: 213.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 1864316736
Conc: 218.88 ng/ml



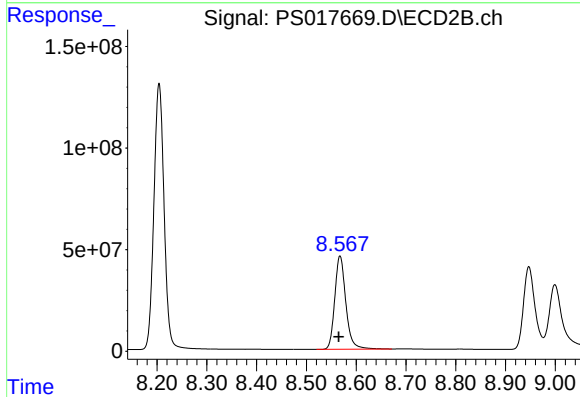
#11 2,4,5-TP (SILVEX)

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 1701898498
Conc: 200.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

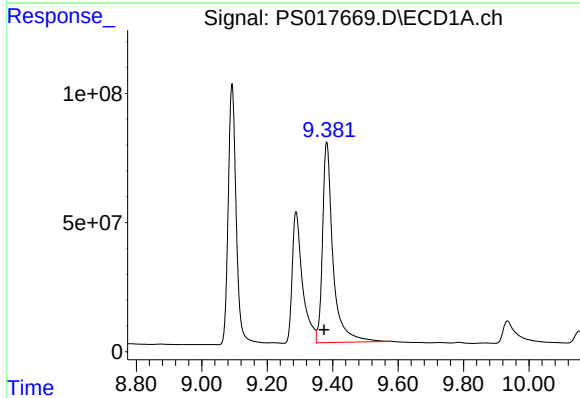
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



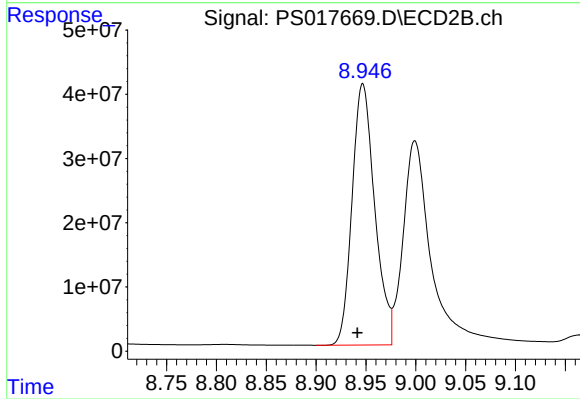
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: 0.003 min
Response: 711099460
Conc: 194.63 ng/ml



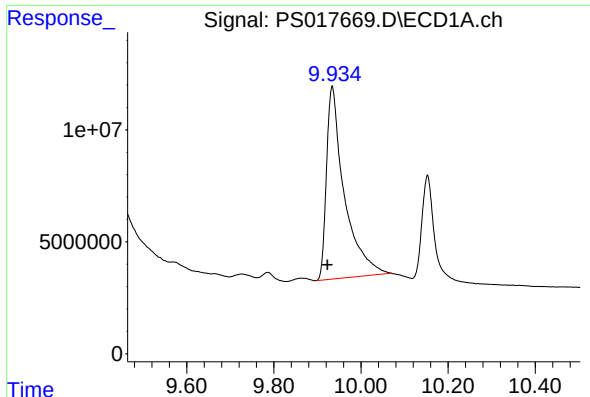
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: 0.008 min
Response: 1726198180
Conc: 197.80 ng/ml



#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: 0.005 min
Response: 644056709
Conc: 185.87 ng/ml



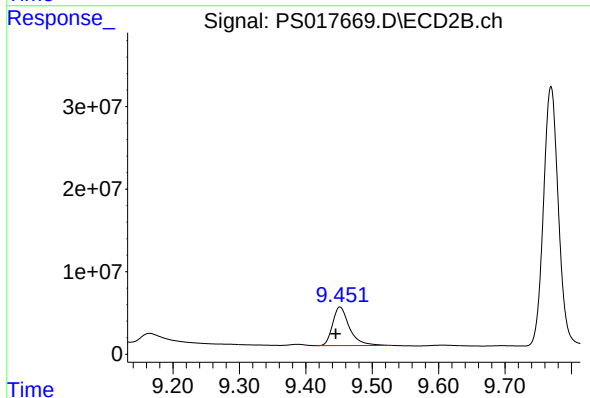
#13 2,4-DB

R.T.: 9.934 min
Delta R.T.: 0.011 min
Response: 244235643
Conc: 163.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

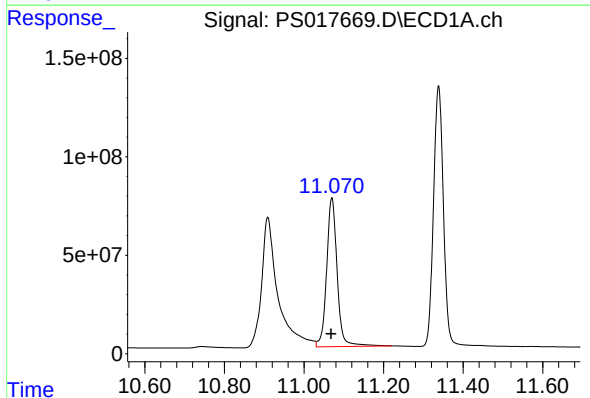
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



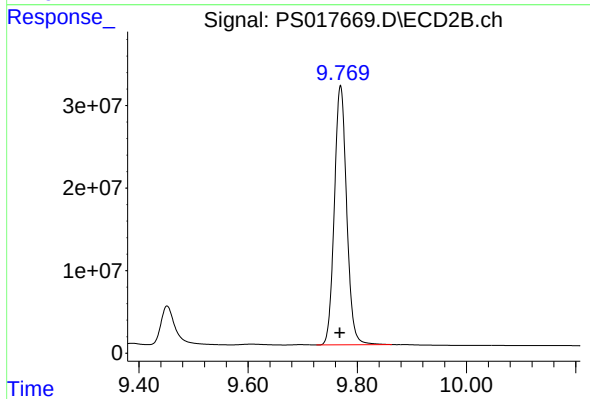
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: 0.006 min
Response: 82367674
Conc: 182.87 ng/ml



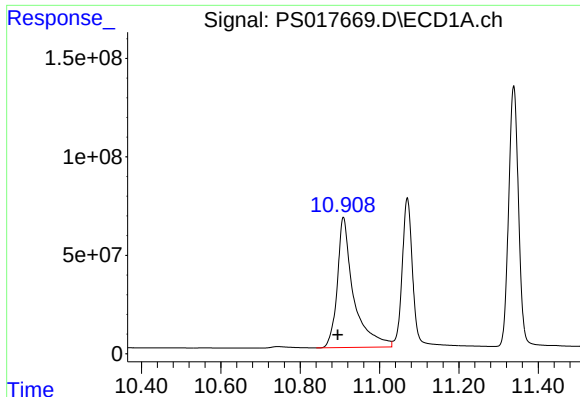
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: 0.002 min
Response: 1387983084
Conc: 205.58 ng/ml



#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: 0.002 min
Response: 491129839
Conc: 189.41 ng/ml



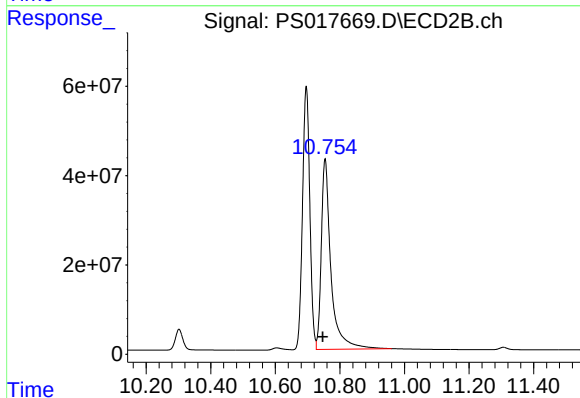
#15 Picloram

R.T.: 10.909 min
Delta R.T.: 0.014 min
Response: 1891482427
Conc: 172.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

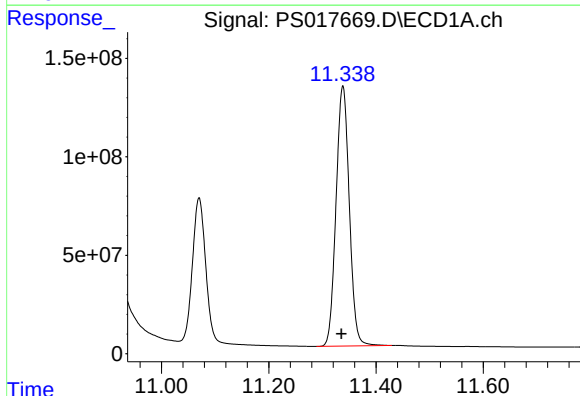
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
Supervised By :mohammad ahmed 12/16/2021



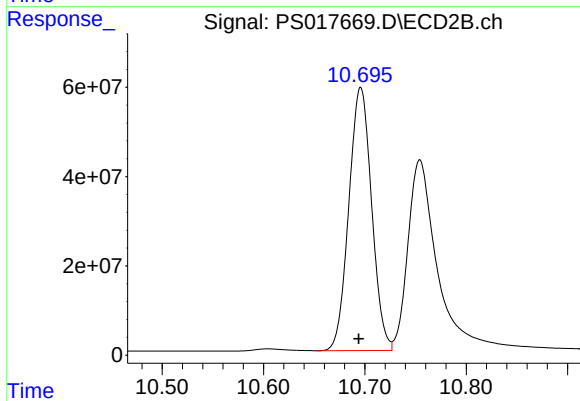
#15 Picloram

R.T.: 10.754 min
Delta R.T.: 0.008 min
Response: 886377499
Conc: 177.65 ng/ml



#16 DCPA

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 2267371280
Conc: 210.30 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.002 min
Response: 921461736
Conc: 205.43 ng/ml