

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092021\
 Data File : PS016840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 17:38
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

mohammad
 9/21/2021 3:07:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:36:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:35:58 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 x 0.5 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	6.761	297.1E6	107.9E6	192.118	180.116
Target Compounds							
1) T	Dalapon	2.999	2.500	404.6E6	125.5E6	165.841	169.720m
2) T	3,5-DICHL...	6.394	5.953	390.5E6	149.5E6	180.465	164.121
3) T	4-Nitroph...	7.007	6.384	149.7E6	52635913	169.272	163.927
5) T	DICAMBA	7.361	6.922	1058.6E6	449.3E6	177.004	170.306
6) T	MCPD	7.524	7.012	64950888	32760533	14.326	15.422
7) T	MCPA	7.671	7.222	102.1E6	55394386	16.070	17.975
8) T	DICHLORPROP	8.052	7.540	271.3E6	111.7E6	181.245	168.055
9) T	2,4-D	8.285	7.832	316.3E6	129.4E6	176.885	165.416
10) T	Pentachlo...	8.586	8.254	4064.6E6	1661.2E6	197.428	197.248
11) T	2,4,5-TP ...	9.136	8.615	1507.1E6	635.6E6	184.366	175.858
12) T	2,4,5-T	9.422	8.993	1555.8E6	571.7E6	184.312	168.773
13) T	2,4-DB	9.975	9.498	273.0E6	70575104	159.981	165.460
14) T	DINOSEB	11.122	9.822	1137.8E6	420.5E6	183.451	165.470
15) T	Picloram	10.950	10.803	2097.5E6	720.9E6	170.047	160.436
16) T	DCPA	11.390	10.752	2032.2E6	827.4E6	194.411	184.259

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092021\
Data File : PS016840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 17:38
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

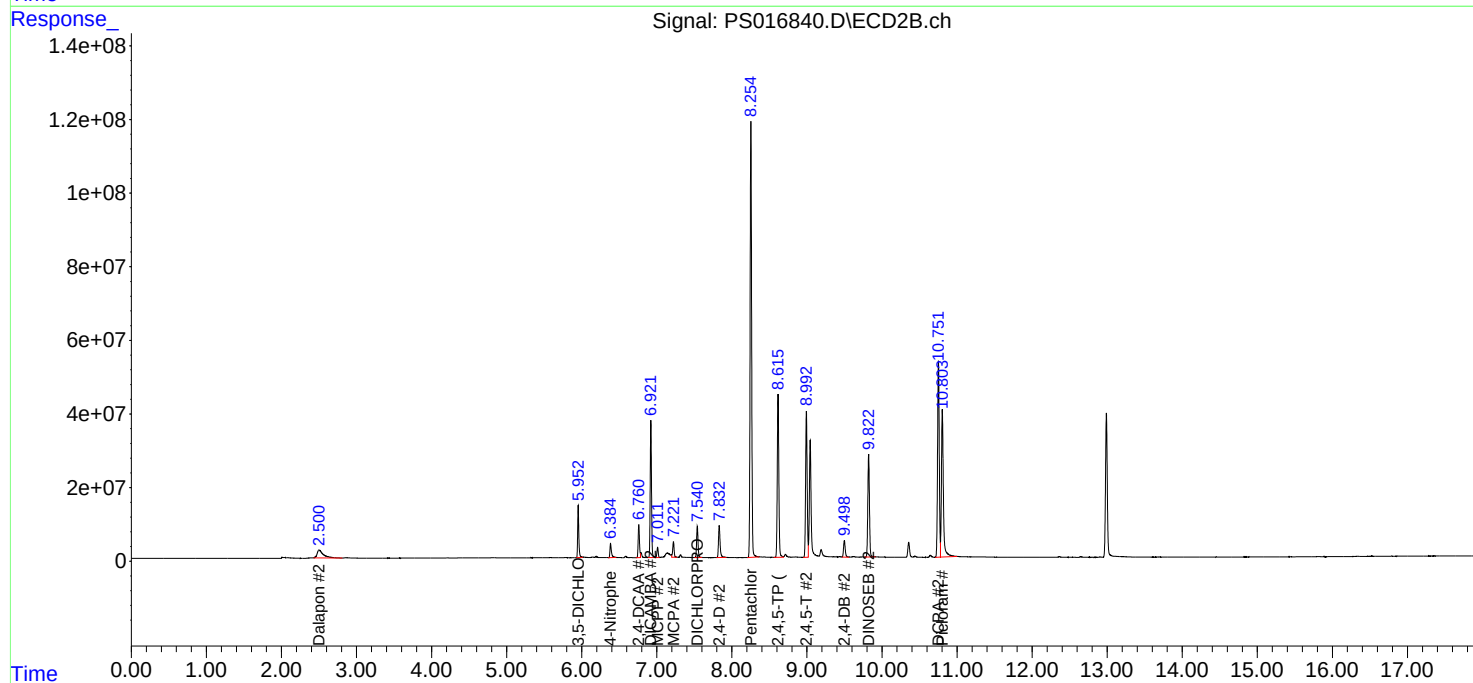
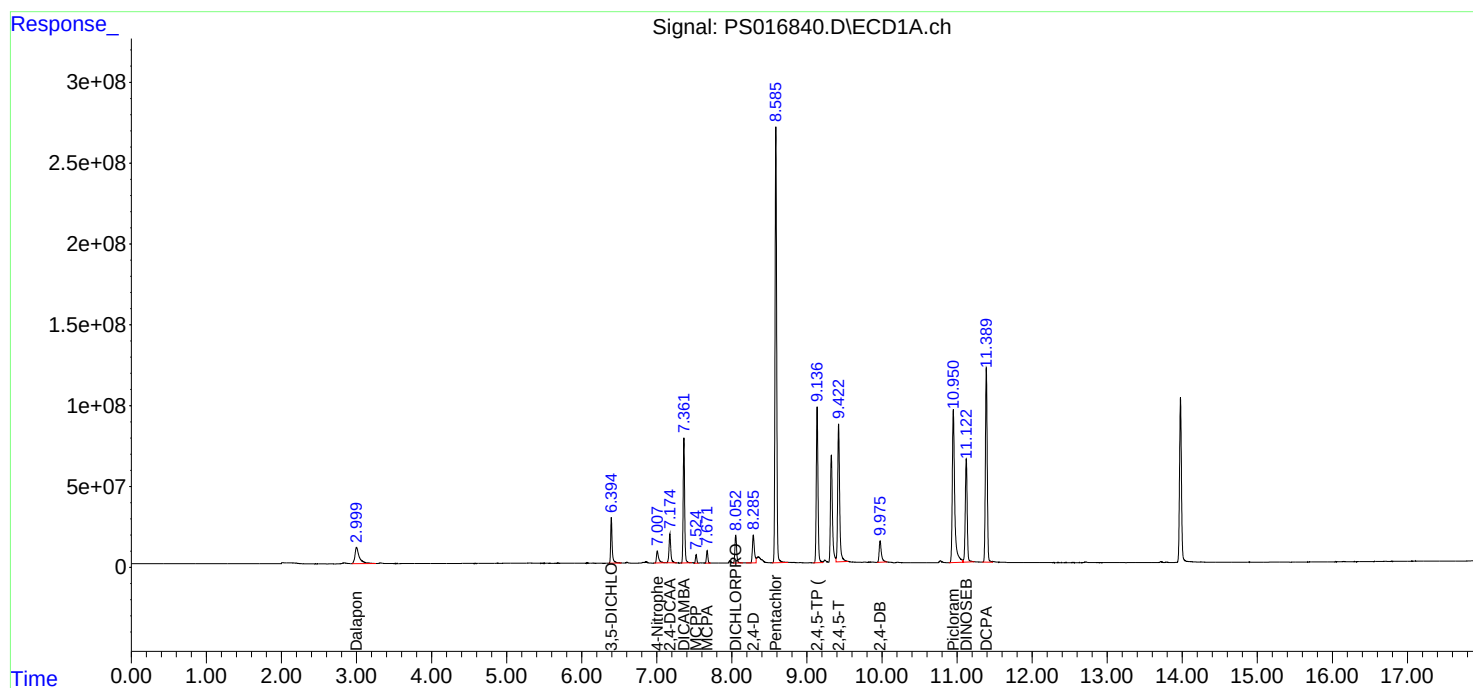
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

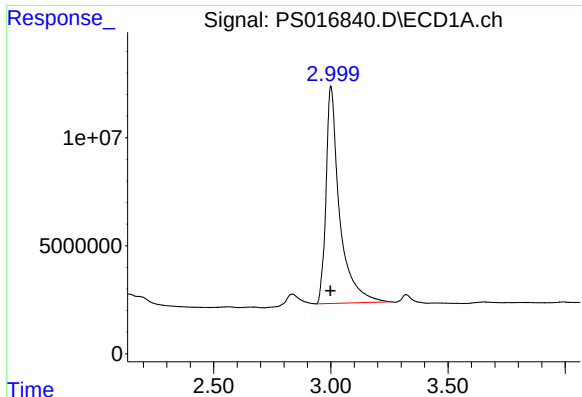
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:36:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
Quant Title : 8080.M
QLast Update : Tue Sep 21 01:35:58 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





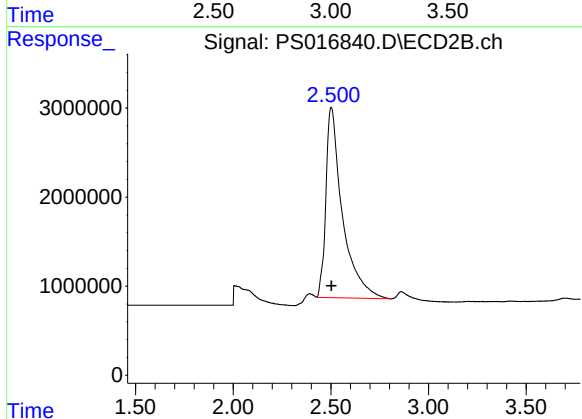
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 404555680
Conc: 165.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

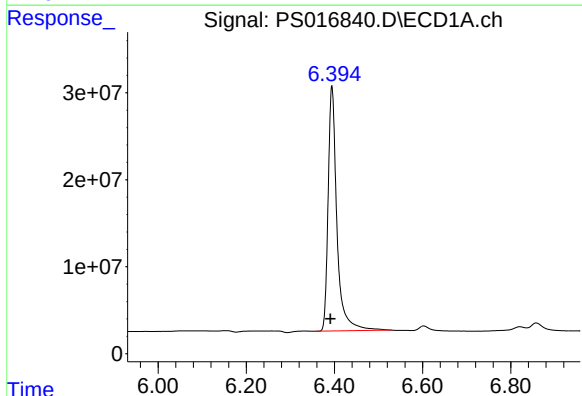
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



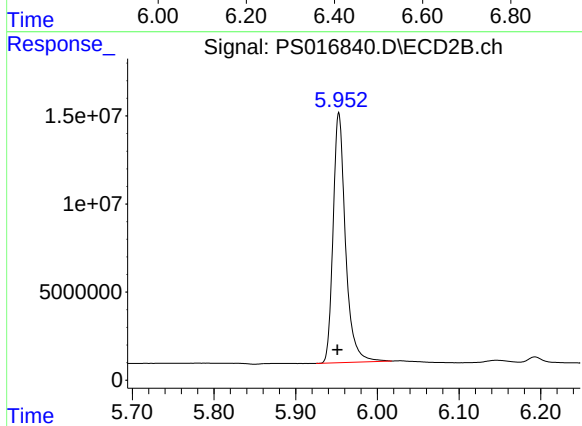
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.002 min
Response: 125492947
Conc: 169.72 ng/ml m



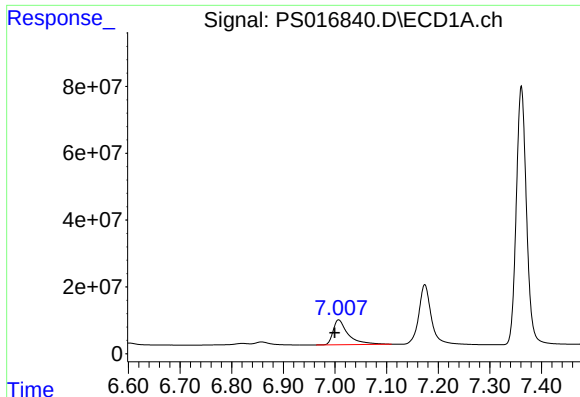
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 390458599
Conc: 180.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 149493029
Conc: 164.12 ng/ml



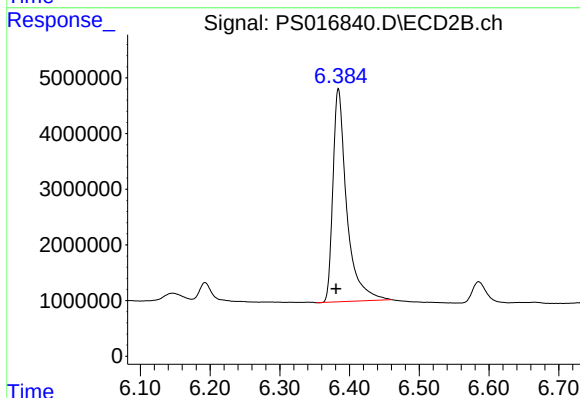
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: 0.008 min
Response: 149688463
Conc: 169.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

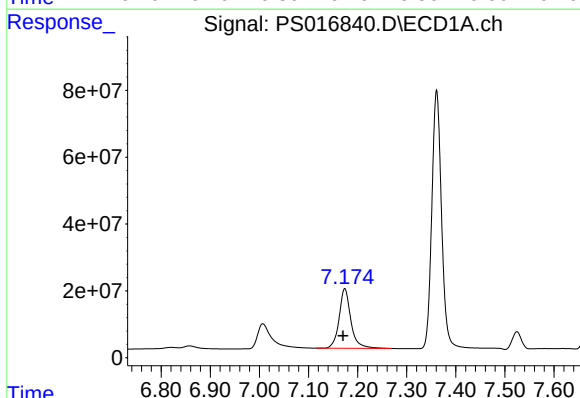
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



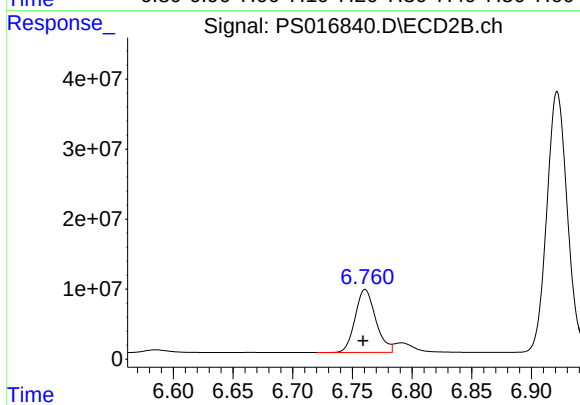
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 52635913
Conc: 163.93 ng/ml



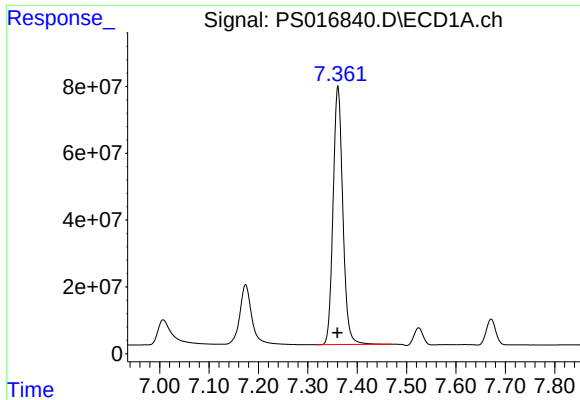
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: 0.004 min
Response: 297113883
Conc: 192.12 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 107901567
Conc: 180.12 ng/ml



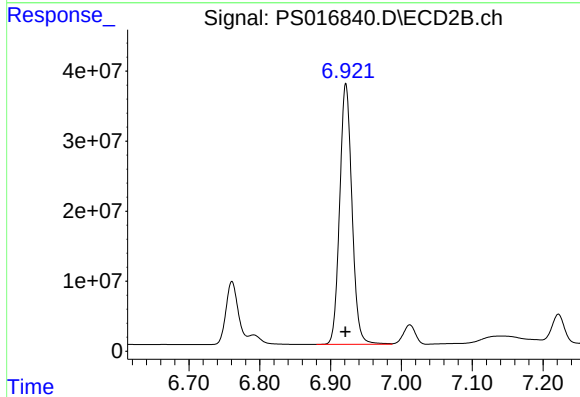
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 1058615020
Conc: 177.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

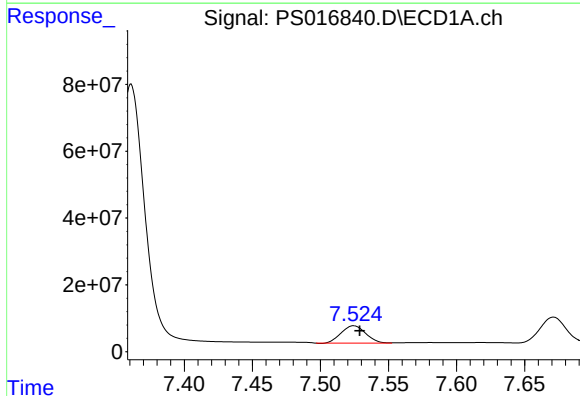
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



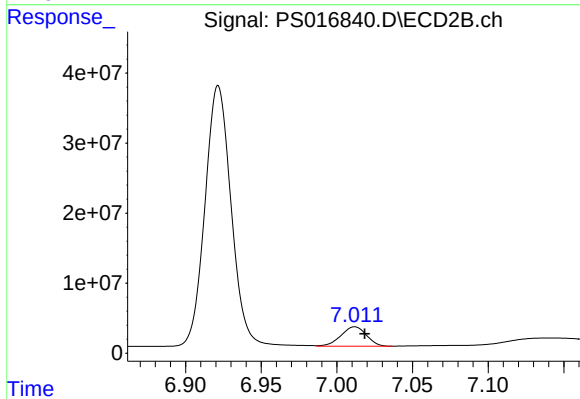
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 449304020
Conc: 170.31 ng/ml



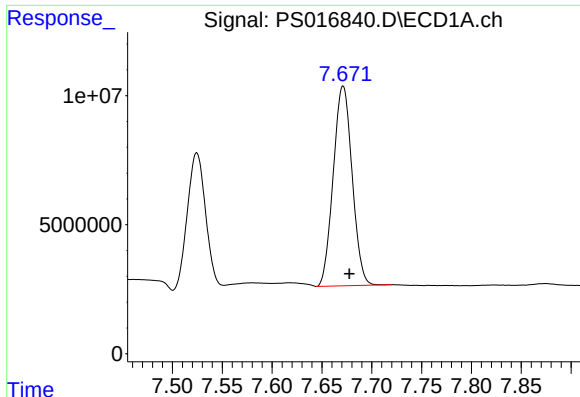
#6 MCP

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 64950888
Conc: 14.33 ug/ml



#6 MCP

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 32760533
Conc: 15.42 ug/ml



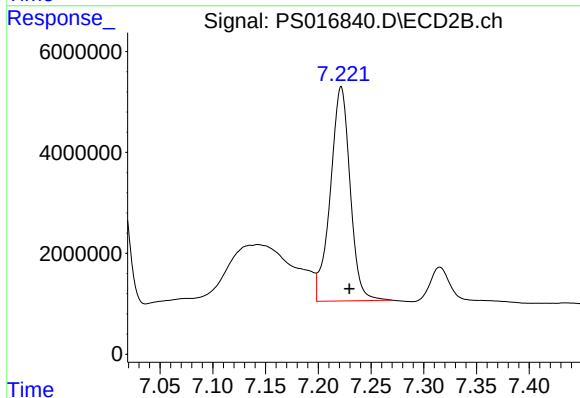
#7 MCPA

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 102071399
Conc: 16.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

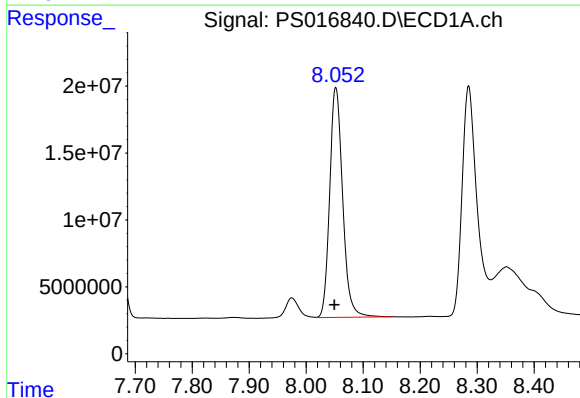
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



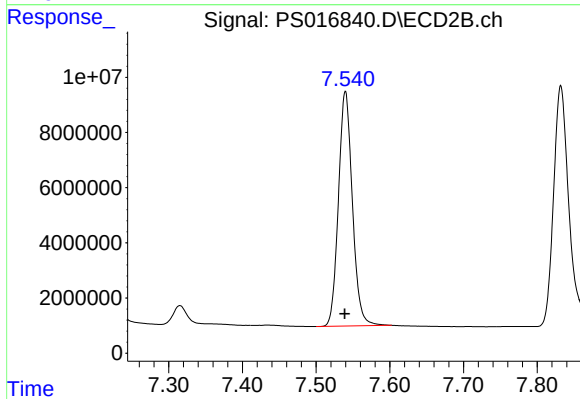
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 55394386
Conc: 17.98 ug/ml



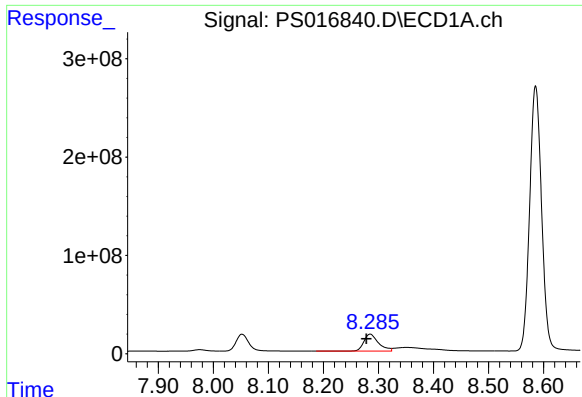
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 271288388
Conc: 181.24 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 111735287
Conc: 168.06 ng/ml



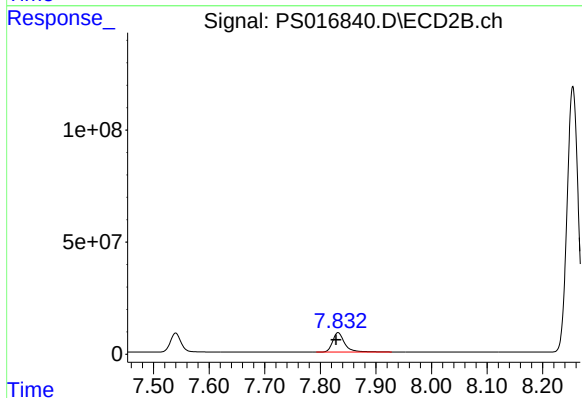
#9 2,4-D

R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 316317521
Conc: 176.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

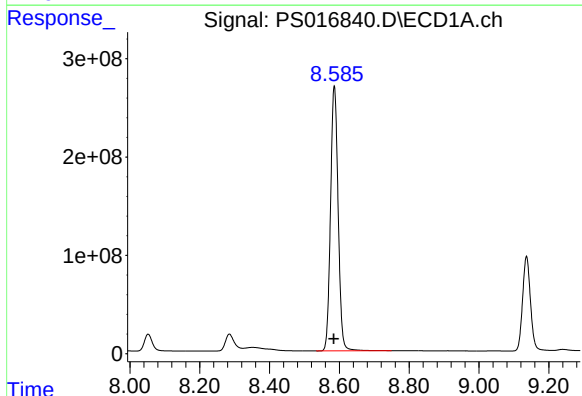
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



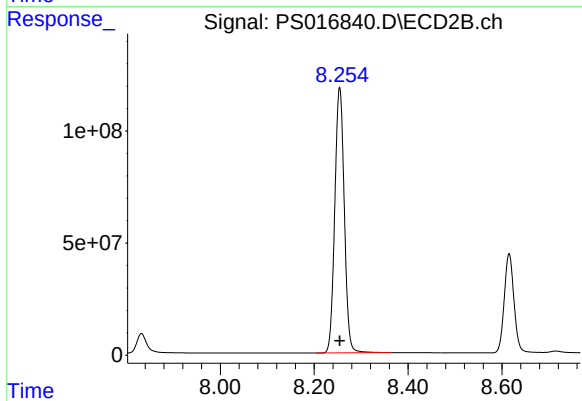
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 129438872
Conc: 165.42 ng/ml



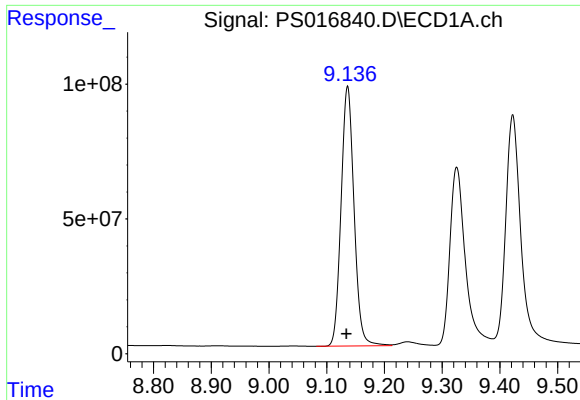
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: 0.001 min
Response: 4064602564
Conc: 197.43 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 1661209072
Conc: 197.25 ng/ml



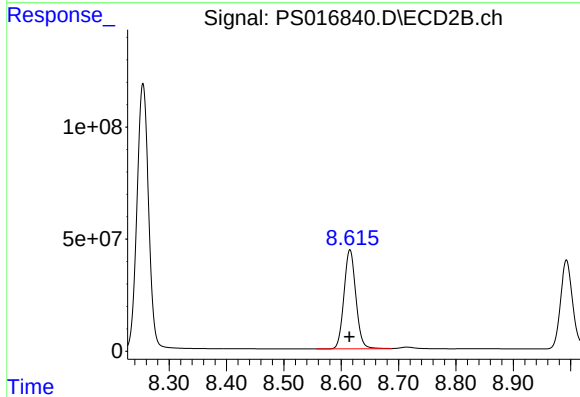
#11 2,4,5-TP (SILVEX)

R.T.: 9.136 min
Delta R.T.: 0.002 min
Response: 1507095294
Conc: 184.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

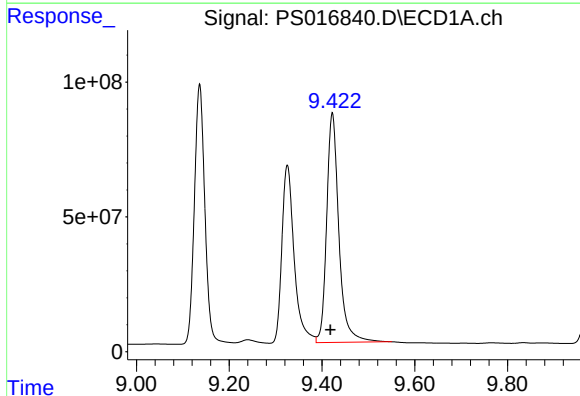
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



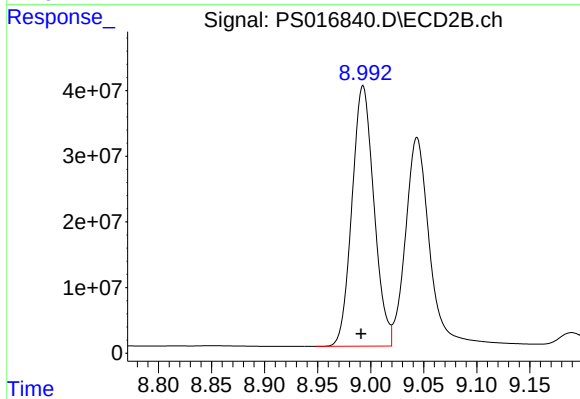
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 635562010
Conc: 175.86 ng/ml



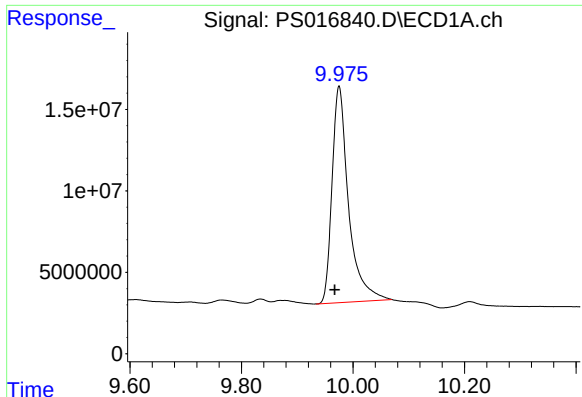
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: 0.004 min
Response: 1555794142
Conc: 184.31 ng/ml



#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: 0.002 min
Response: 571724460
Conc: 168.77 ng/ml



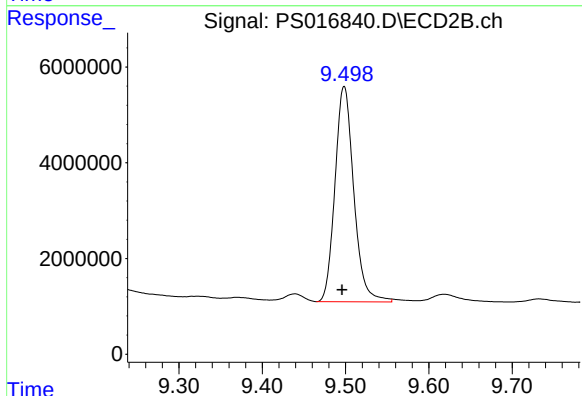
#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: 0.008 min
Response: 273009881
Conc: 159.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

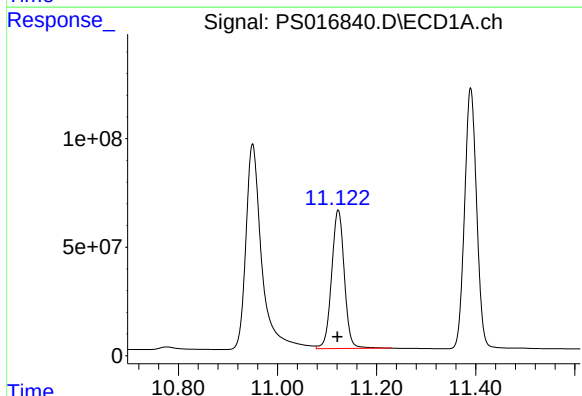
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



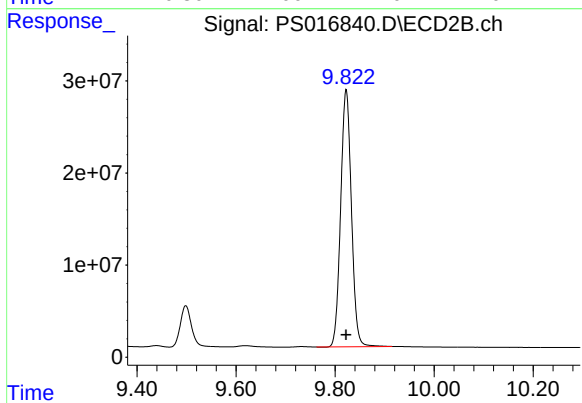
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 70575104
Conc: 165.46 ng/ml



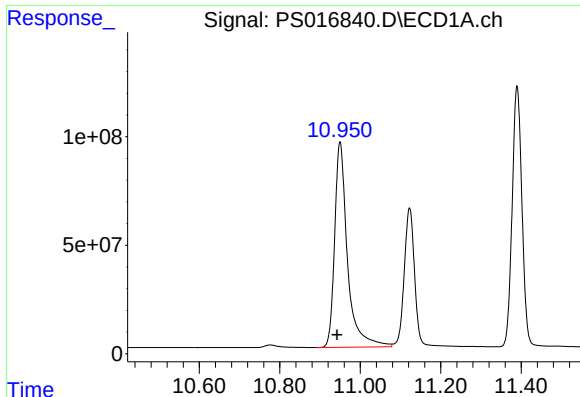
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: 0.001 min
Response: 1137772629
Conc: 183.45 ng/ml



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 420525820
Conc: 165.47 ng/ml



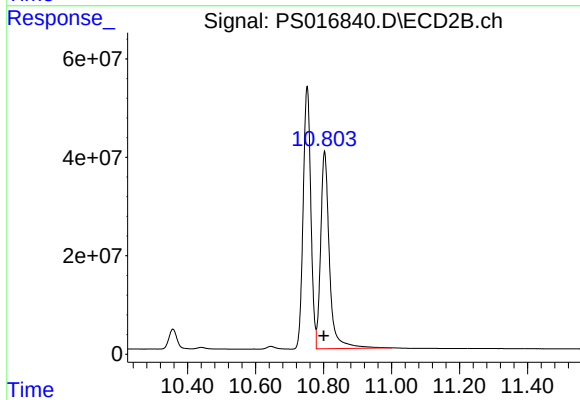
#15 Picloram

R.T.: 10.950 min
Delta R.T.: 0.007 min
Response: 2097529744
Conc: 170.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

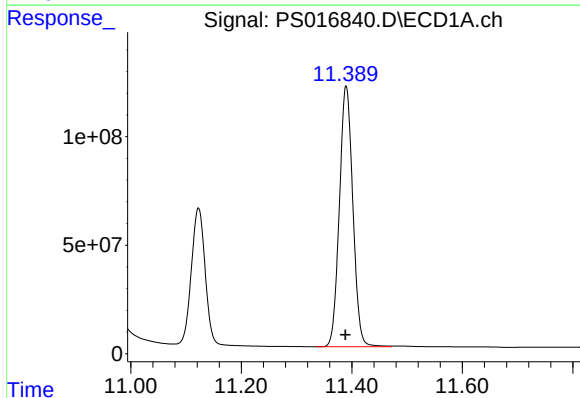
Manual Integrations
APPROVED

mohammad
9/21/2021 3:07:24 PM



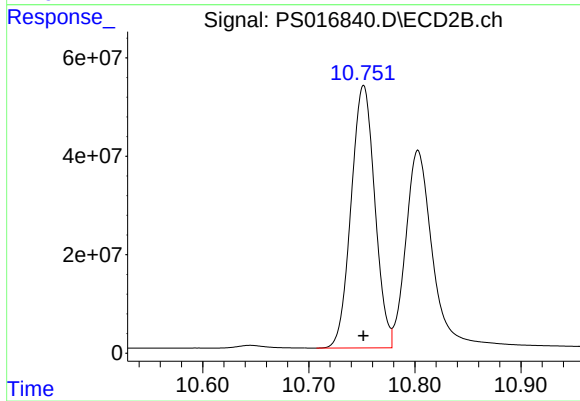
#15 Picloram

R.T.: 10.803 min
Delta R.T.: 0.002 min
Response: 720912604
Conc: 160.44 ng/ml



#16 DCPA

R.T.: 11.390 min
Delta R.T.: 0.000 min
Response: 2032195513
Conc: 194.41 ng/ml



#16 DCPA

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 827415828
Conc: 184.26 ng/ml