

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 20:10
 Operator : DD\AJ
 Sample : M4136-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC124055MS

Manual Integrations
 APPROVED

mohammad

10/13/2021 4:53:32 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:57:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.157	6.745	566.4E6	224.5E6	371.787	382.872
Target Compounds							
1) T	Dalapon	2.996	2.502	522.2E6	319.3E6	219.002m	439.364m#
2) T	3,5-DICHL...	6.380	5.941	550.9E6	230.1E6	258.861	260.943
3) T	4-Nitroph...	6.986	6.369	420.9E6	101.5E6	485.896	324.537 #
5) T	DICAMBA	7.347	6.907	1678.0E6	735.1E6	287.505	288.556
6) T	MCPD	7.513	7.003	99559317	46104100	22.979	22.506
7) T	MCPA	7.662	7.209	160.5E6	106.2E6	25.948	34.886 #
8) T	DICHLORPROP	8.036	7.524	426.3E6	188.9E6	288.702	291.222
9) T	2,4-D	8.264	7.811	610.5E6	377.2E6	347.247	495.833 #
10) T	Pentachlo...	8.571	8.239	2626.3E6	1032.1E6	129.972	125.418
11) T	2,4,5-TP ...	9.119	8.599	1497.7E6	621.7E6	187.558	177.581
12) T	2,4,5-T	9.405	8.985	1775.7E6	856.1E6	215.146	263.082
13) T	2,4-DB	9.952	9.492	370.9E6	347.3E6	224.367	833.440 #
14) T	DINOSEB	11.068f	9.811	5819.0E6	426.4E6	955.096	174.072 #
15) T	Picloram	10.898f	10.783	12550.1E6	1866.3E6	1054.470m	435.073 #
16) T	DCPA	11.371	10.733	3698.4E6	1630.5E6	360.193	374.062

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
Data File : PS017064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2021 20:10
Operator : DD\AJ
Sample : M4136-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

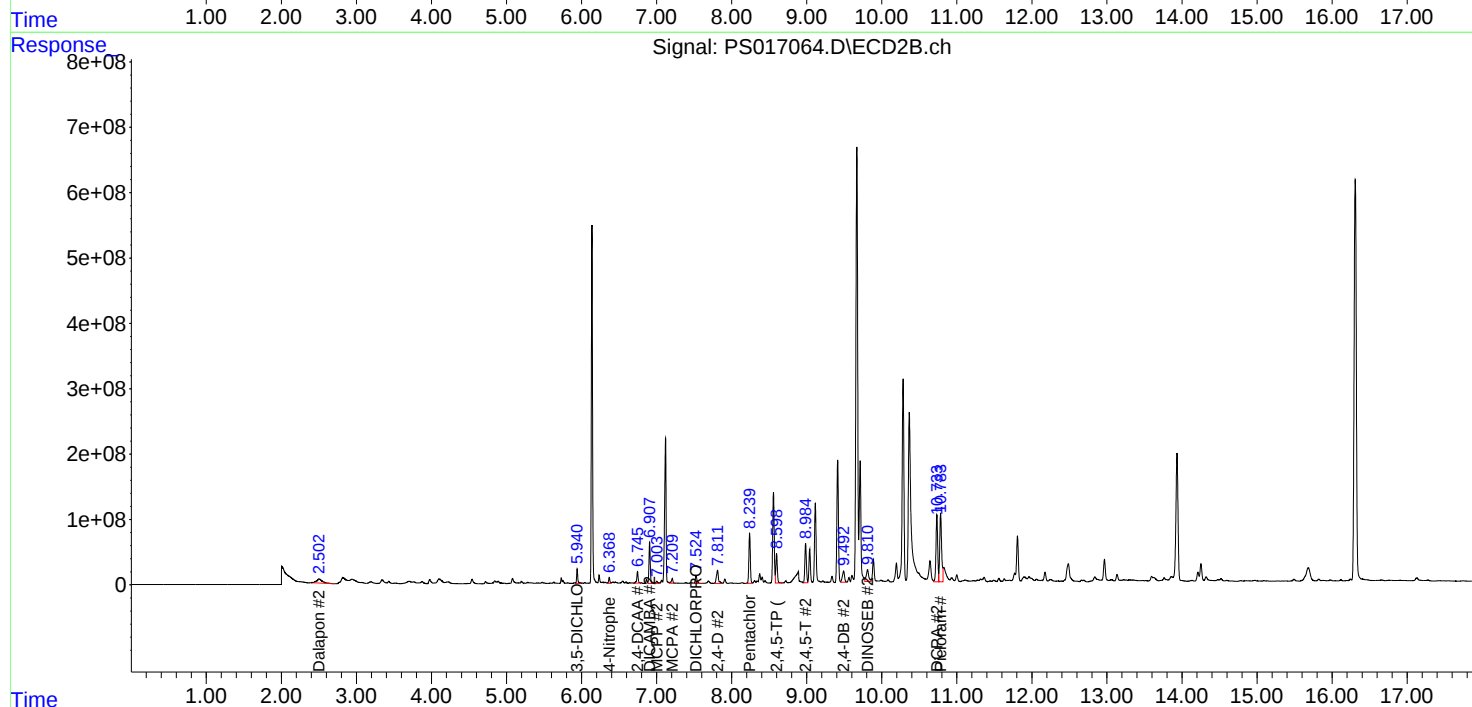
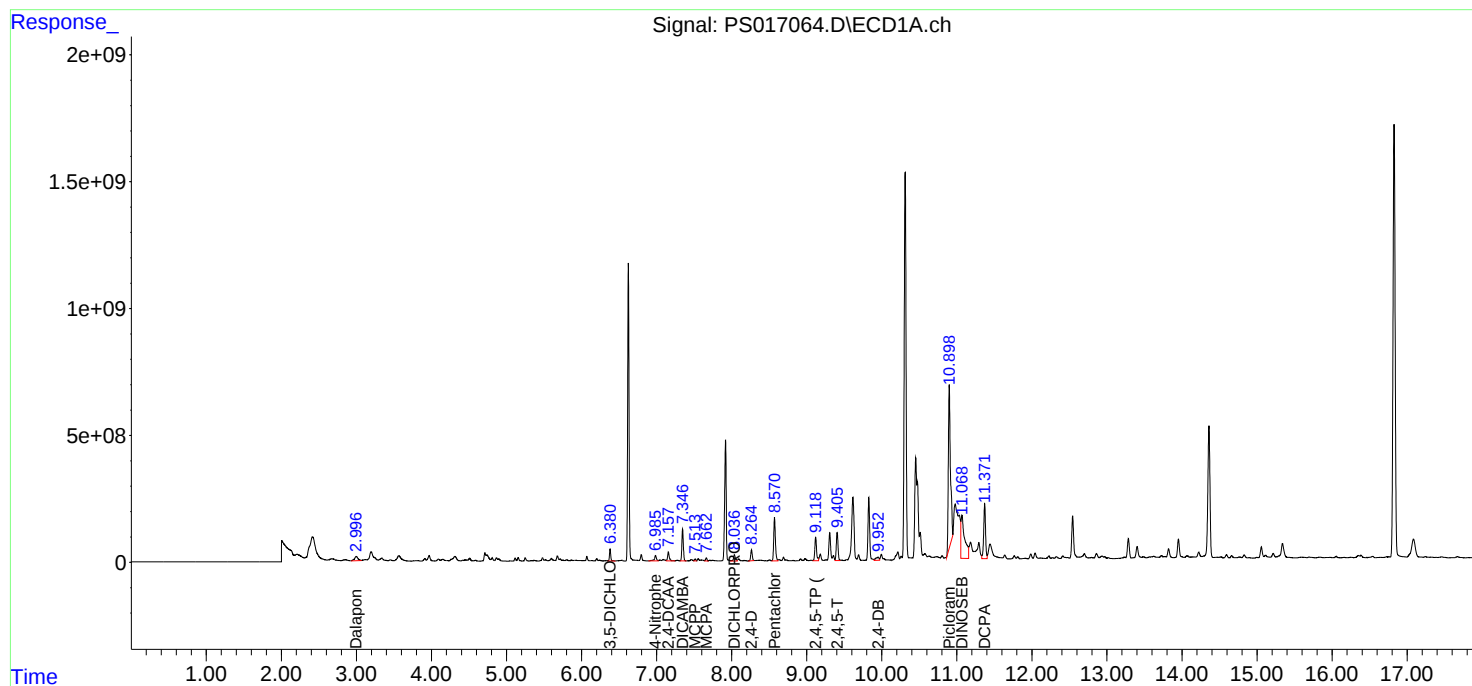
Manual Integrations
APPROVED

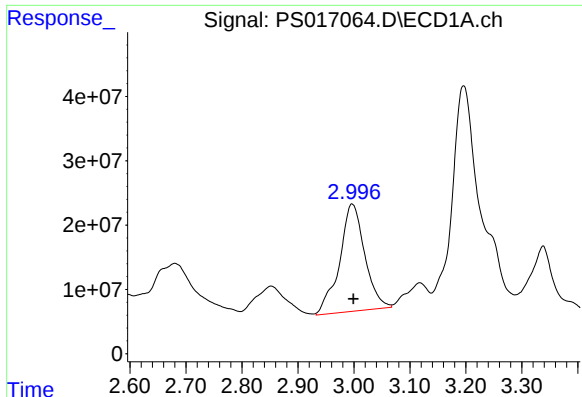
mohammad

10/13/2021 4:53:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 11:57:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
Quant Title : 8080.M
QLast Update : Tue Sep 21 01:52:13 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





#1 Dalapon

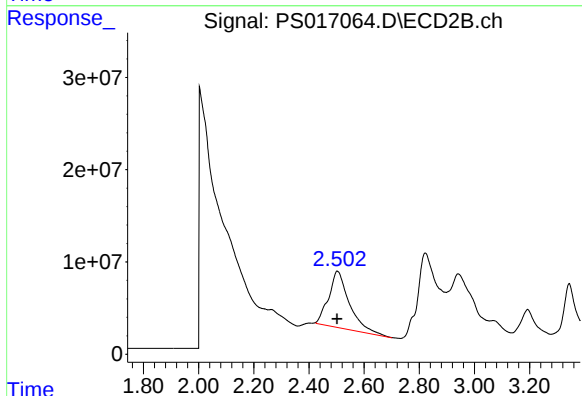
R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 522199205
Conc: 219.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

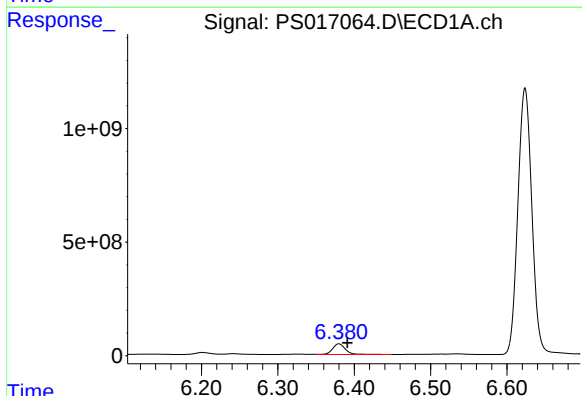
mohammad

10/13/2021 4:53:32 PM



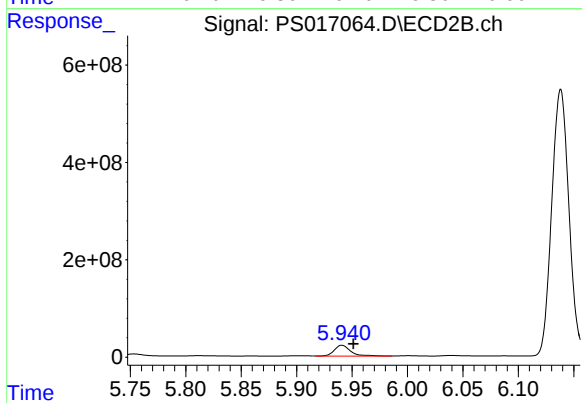
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: 0.000 min
Response: 319342501
Conc: 439.36 ng/ml m



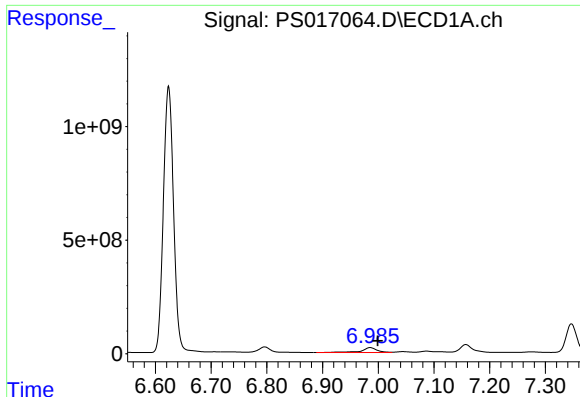
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 550880848
Conc: 258.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 230057016
Conc: 260.94 ng/ml



#3 4-Nitrophenol

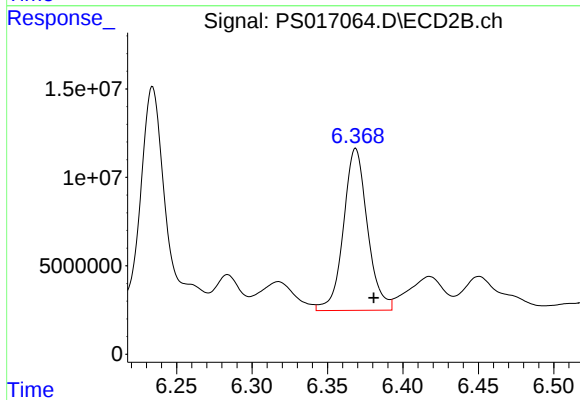
R.T.: 6.986 min
Delta R.T.: -0.014 min
Response: 420913295
Conc: 485.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

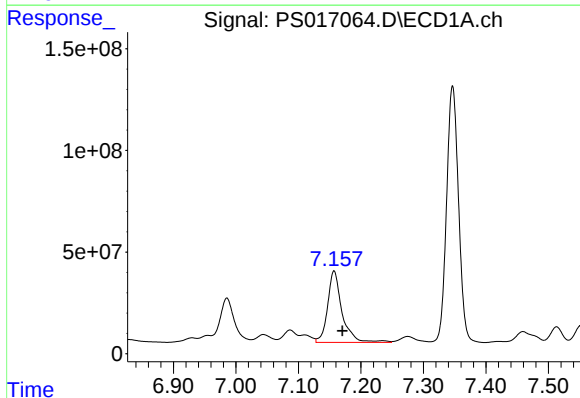
mohammad

10/13/2021 4:53:32 PM



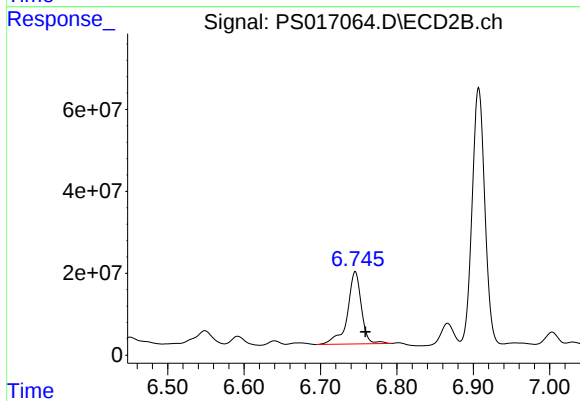
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 101490856
Conc: 324.54 ng/ml



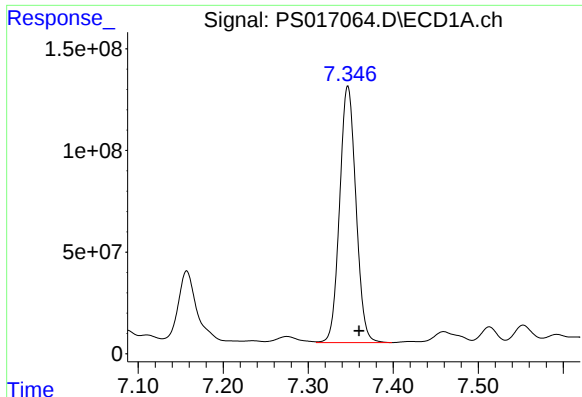
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 566436218
Conc: 371.79 ng/ml



#4 2,4-DCAA

R.T.: 6.745 min
Delta R.T.: -0.013 min
Response: 224501994
Conc: 382.87 ng/ml



#5 DICAMBA

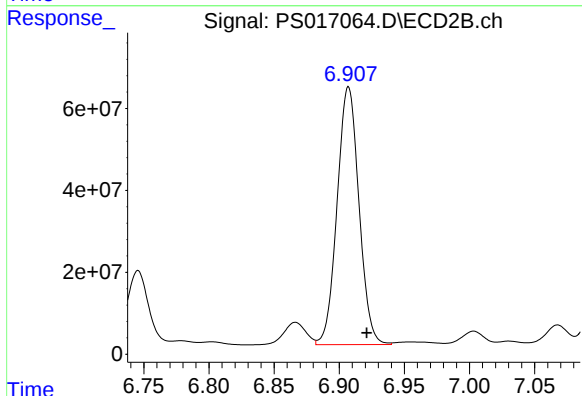
R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 1677996655
Conc: 287.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

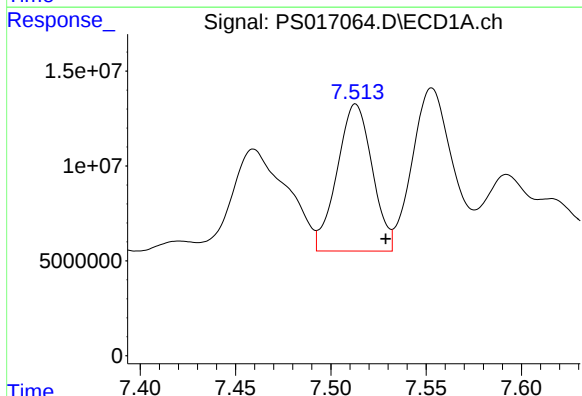
mohammad

10/13/2021 4:53:32 PM



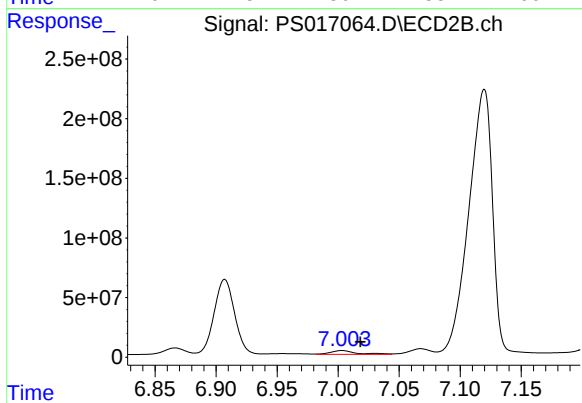
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 735080676
Conc: 288.56 ng/ml



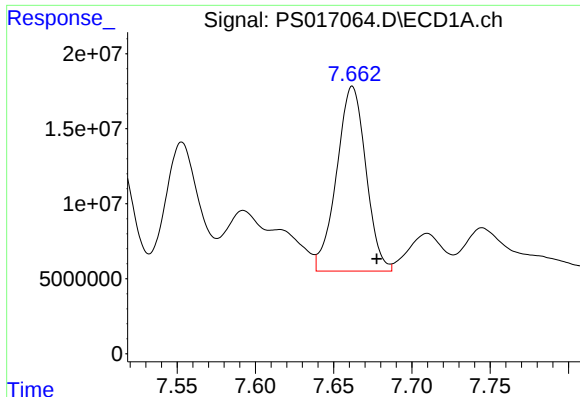
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 99559317
Conc: 22.98 ug/ml



#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 46104100
Conc: 22.51 ug/ml



#7 MCPA

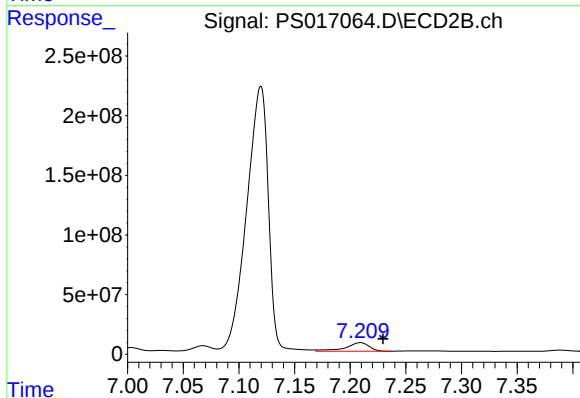
R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 160479528
Conc: 25.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

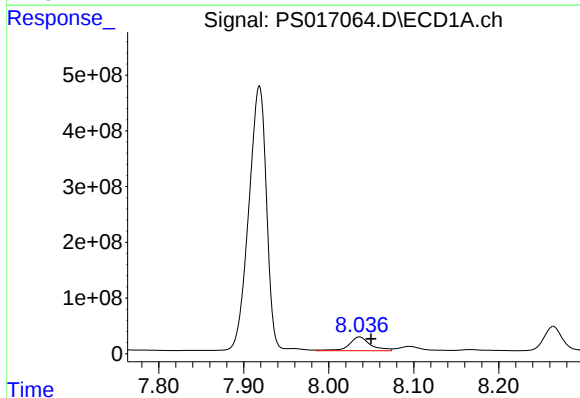
mohammad

10/13/2021 4:53:32 PM



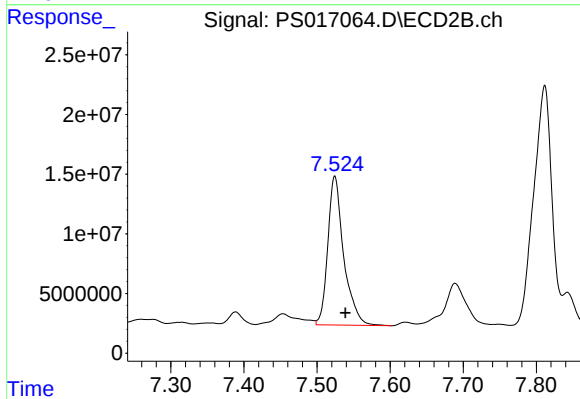
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.021 min
Response: 106231920
Conc: 34.89 ug/ml



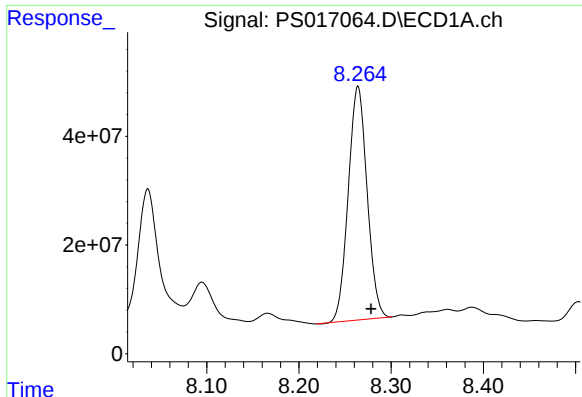
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 426251261
Conc: 288.70 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.014 min
Response: 188864491
Conc: 291.22 ng/ml



#9 2,4-D

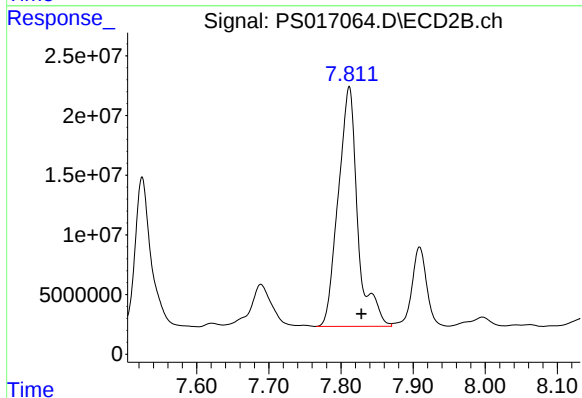
R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 610548507
Conc: 347.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

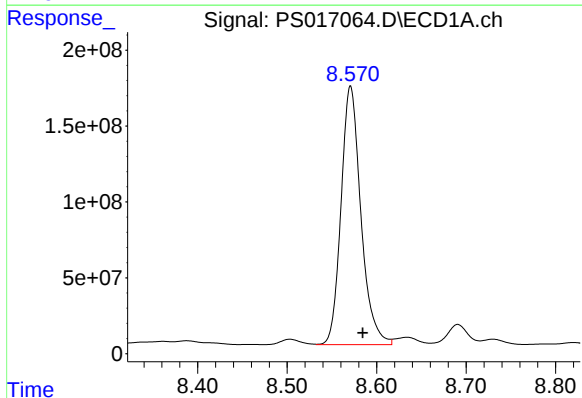
mohammad

10/13/2021 4:53:32 PM



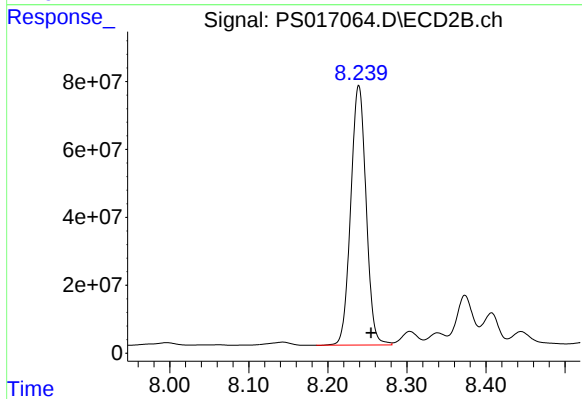
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 377246266
Conc: 495.83 ng/ml



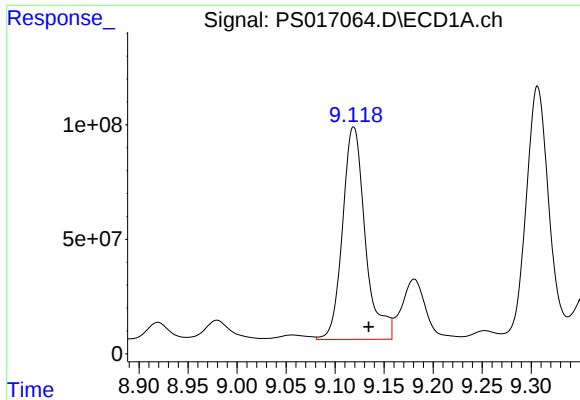
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 2626268565
Conc: 129.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 1032070464
Conc: 125.42 ng/ml



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

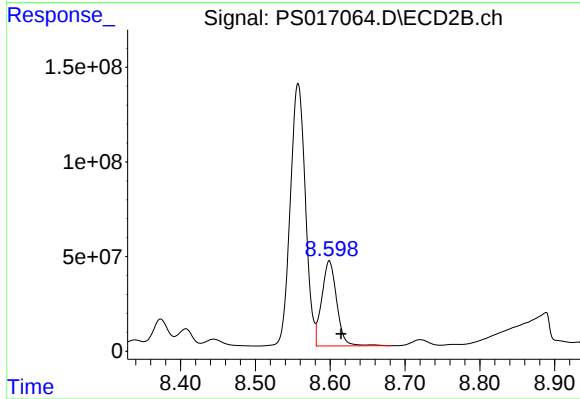
R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 1497698519
Conc: 187.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

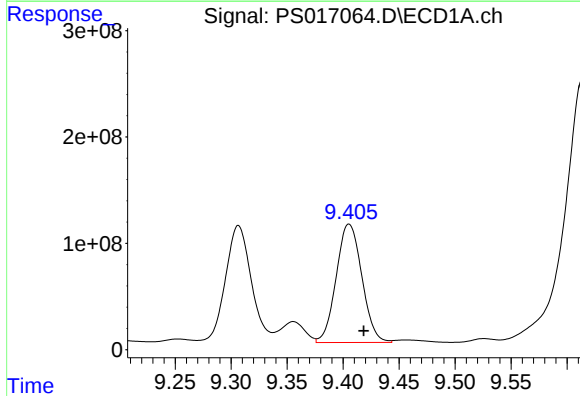
mohammad

10/13/2021 4:53:32 PM



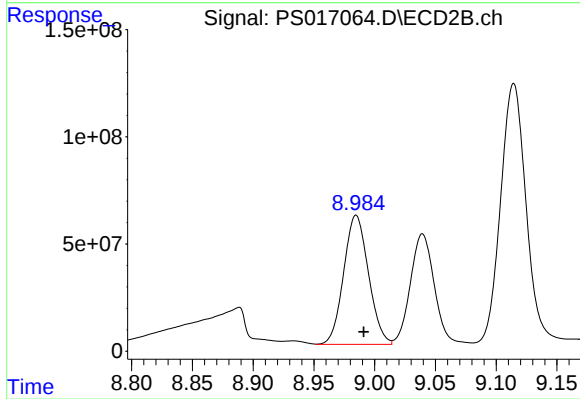
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: -0.016 min
Response: 621731711
Conc: 177.58 ng/ml



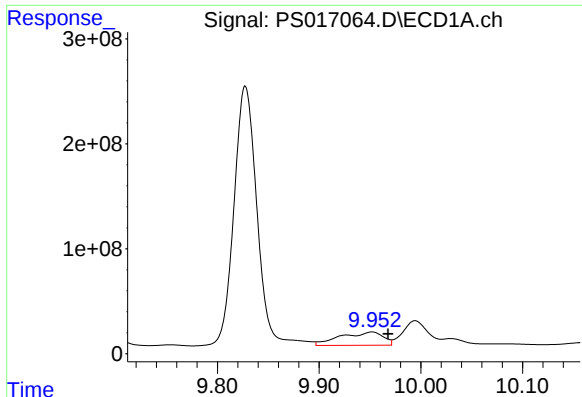
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.013 min
Response: 1775721814
Conc: 215.15 ng/ml



#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: -0.006 min
Response: 856135780
Conc: 263.08 ng/ml



#13 2,4-DB

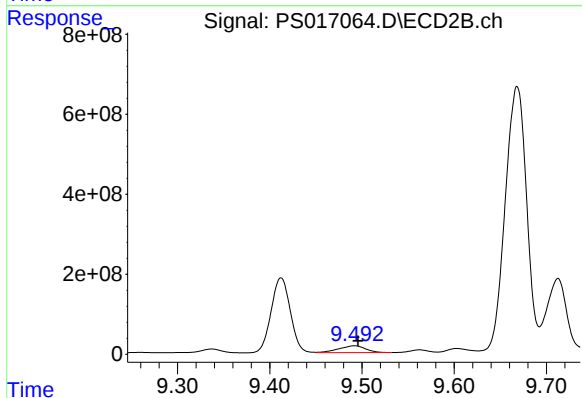
R.T.: 9.952 min
Delta R.T.: -0.016 min
Response: 370884190
Conc: 224.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

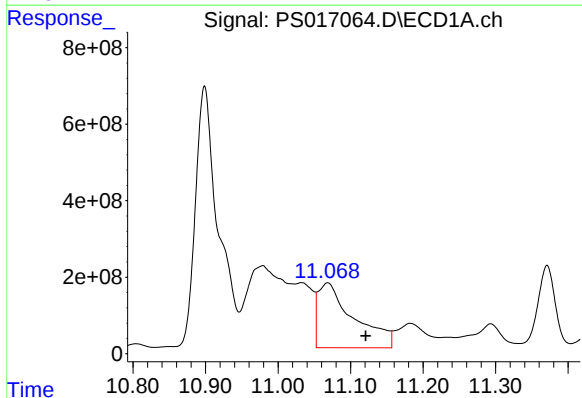
mohammad

10/13/2021 4:53:32 PM



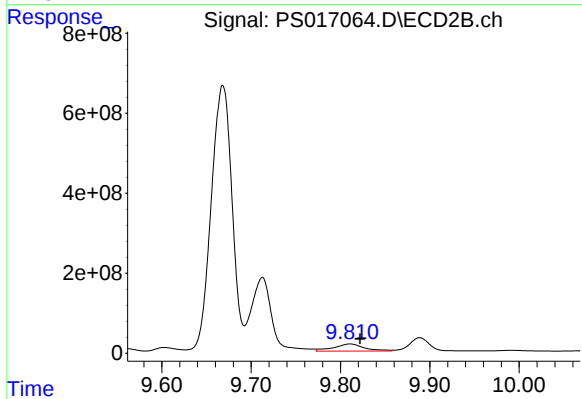
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.004 min
Response: 347273015
Conc: 833.44 ng/ml



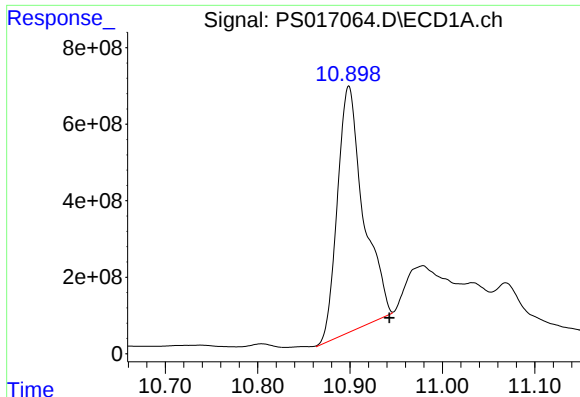
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.053 min
Response: 5818970564
Conc: 955.10 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 426397103
Conc: 174.07 ng/ml



#15 Picloram

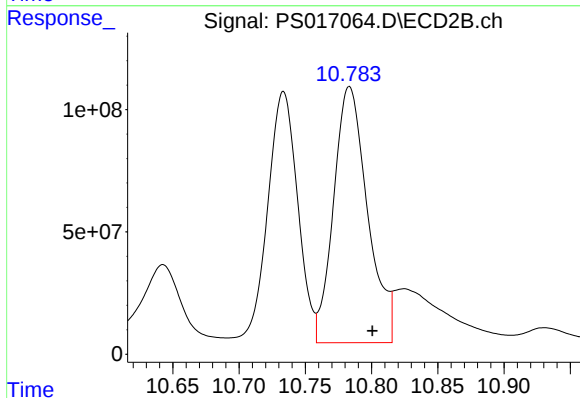
R.T.: 10.898 min
Delta R.T.: -0.044 min
Response: 12550105411
Conc: 1054.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PSC124055MS

Manual Integrations
APPROVED

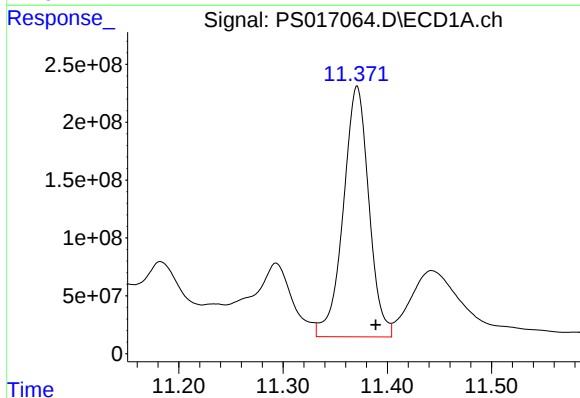
mohammad

10/13/2021 4:53:32 PM



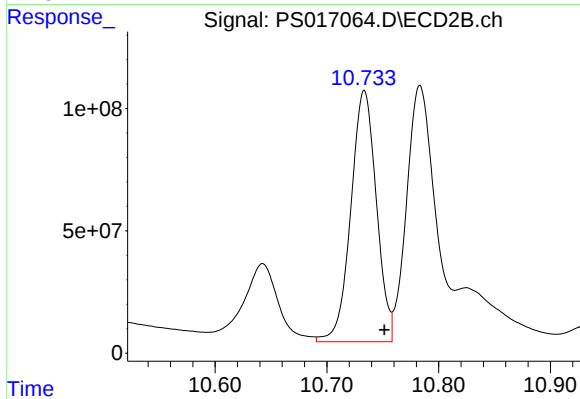
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.017 min
Response: 1866346896
Conc: 435.07 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 3698376895
Conc: 360.19 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.018 min
Response: 1630480288
Conc: 374.06 ng/ml