

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062821\
 Data File : PS015954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 15:19
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 6/29/2021 8:47:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:15:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.188	6.767	1193.5E6	398.7E6	718.371	791.282
Target Compounds							
1) T	Dalapon	3.019	2.520	1497.5E6	445.1E6	741.933	685.292
2) T	3,5-DICHL...	6.406	5.958	1567.0E6	557.2E6	698.188	738.888
3) T	4-Nitroph...	7.016	6.387	632.9E6	220.8E6	696.195	721.576
5) T	DICAMBA	7.379	6.930	4253.3E6	1557.9E6	661.576	750.825
6) T	MCPD	7.550	7.027	330.9E6	123.0E6	60.926	73.803
7) T	MCPA	7.699	7.240	467.2E6	187.7E6	59.679	73.170
8) T	DICHLORPROP	8.072	7.550	1018.8E6	395.3E6	643.445	763.416
9) T	2,4-D	8.300	7.840	1115.1E6	458.6E6	636.286	739.321
10) T	Pentachlo...	8.610	8.269	14335.2E6	5246.0E6	664.180	746.908
11) T	2,4,5-TP ...	9.160	8.629	5484.6E6	2083.9E6	627.440	754.830m
12) T	2,4,5-T	9.443	9.006	5645.8E6	2140.5E6	639.511	758.915
13) T	2,4-DB	9.992	9.511	1282.1E6	283.4E6	626.757	758.786
14) T	DINOSEB	11.153	9.839	4069.3E6	1501.7E6	628.319	745.572
15) T	Picloram	10.970	10.816	7948.9E6	3058.3E6	581.448	727.196 #
16) T	DCPA	11.420	10.770	8178.5E6	3220.4E6	618.346	765.985

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062821\
Data File : PS015954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 15:19
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

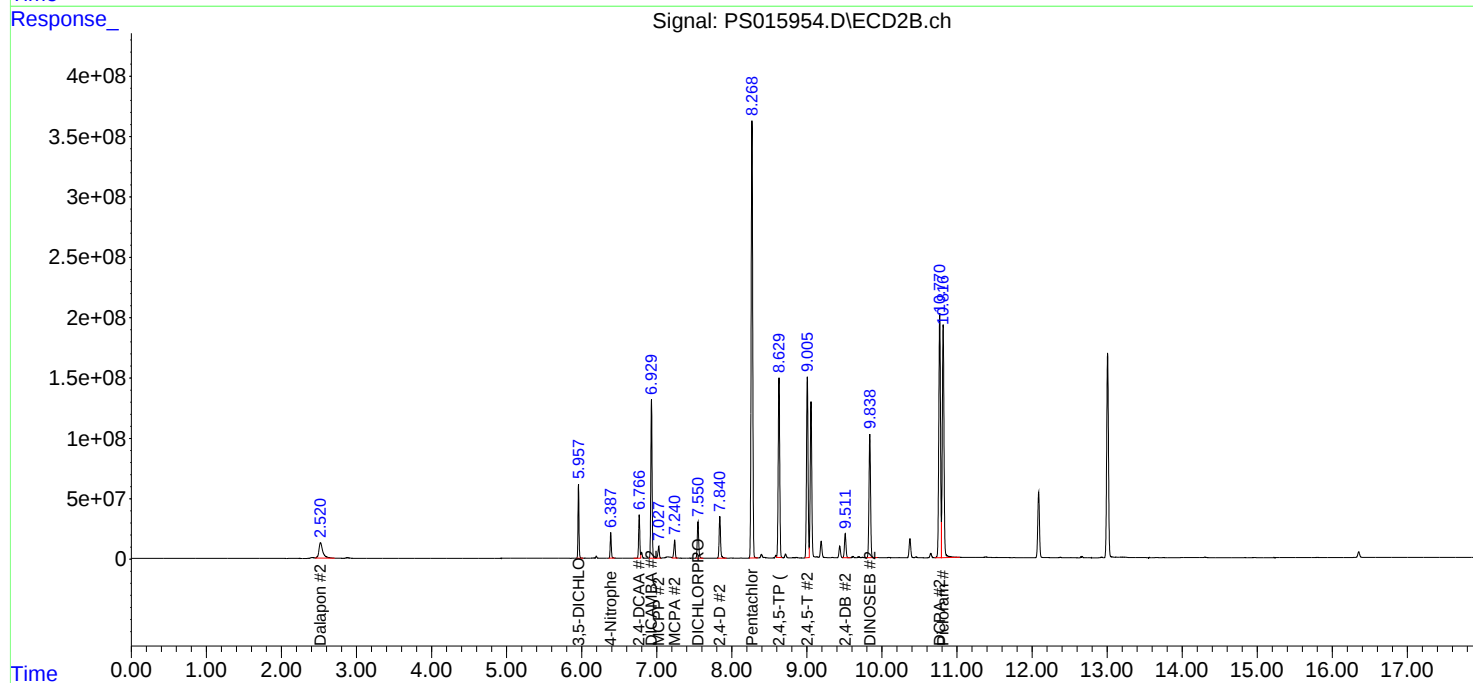
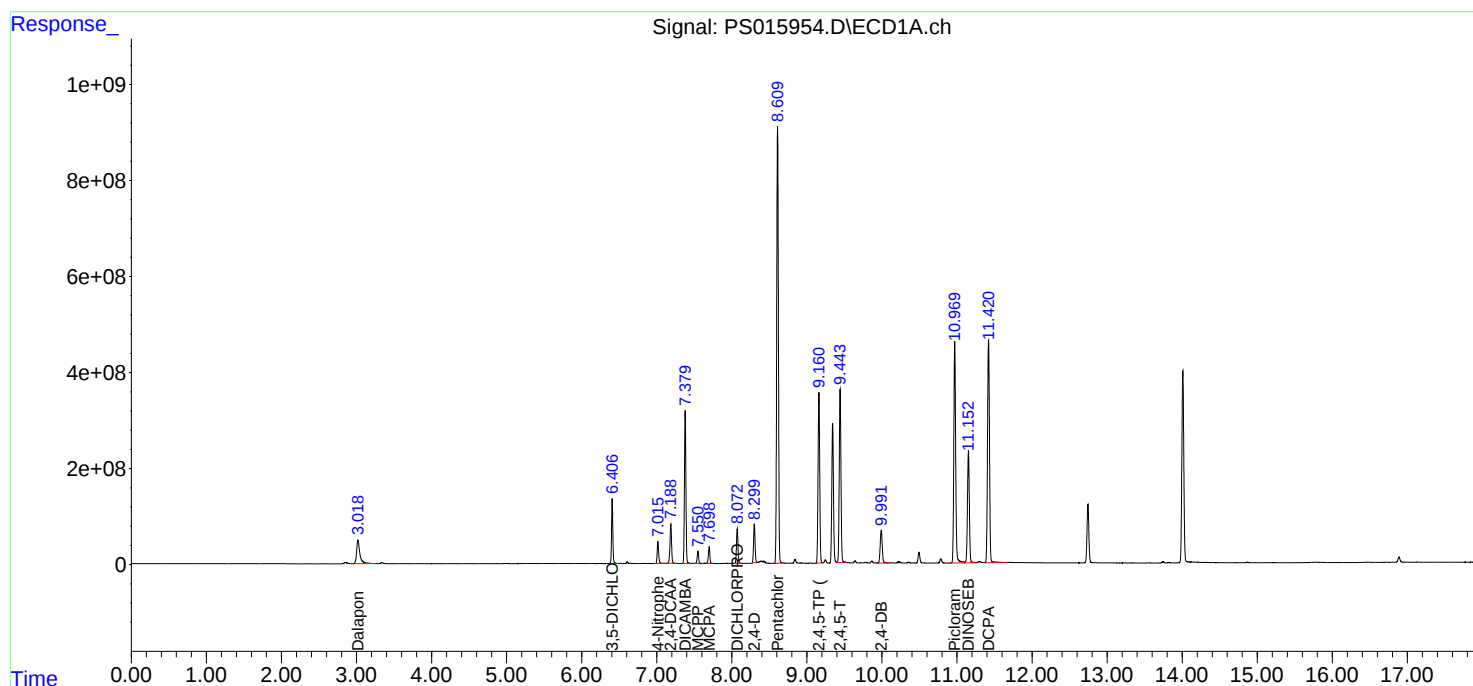
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

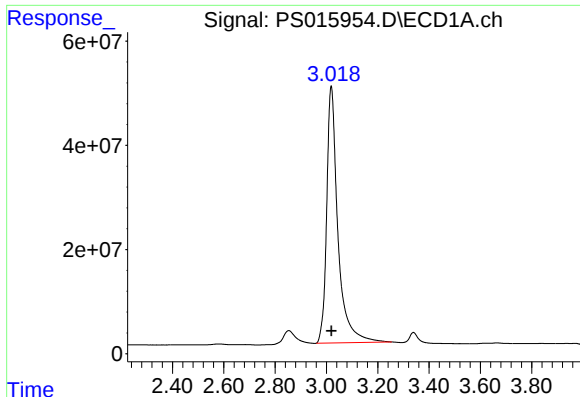
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:15:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
Quant Title : 8080.M
QLast Update : Tue Jun 15 18:15:49 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





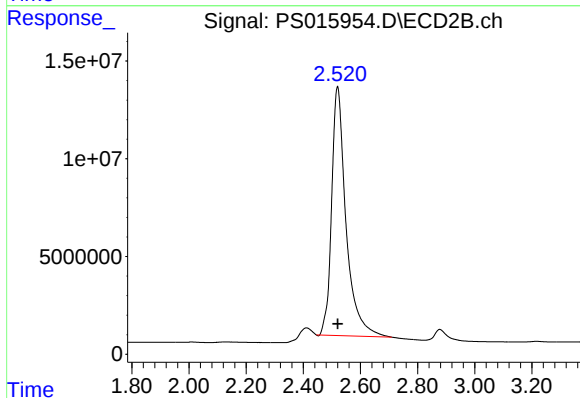
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: -0.001 min
Response: 1497488508
Conc: 741.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

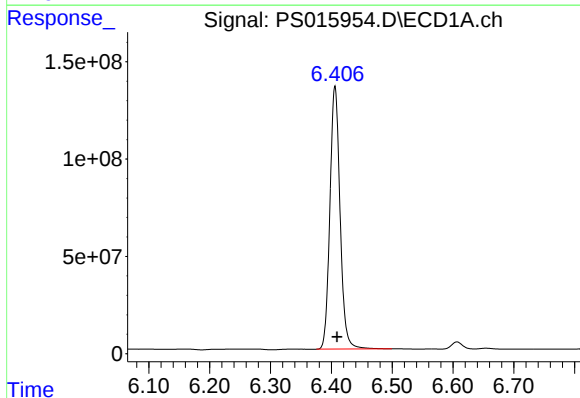
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



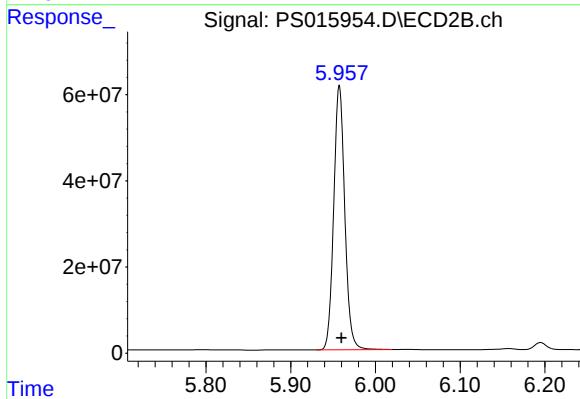
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 445084492
Conc: 685.29 ng/ml



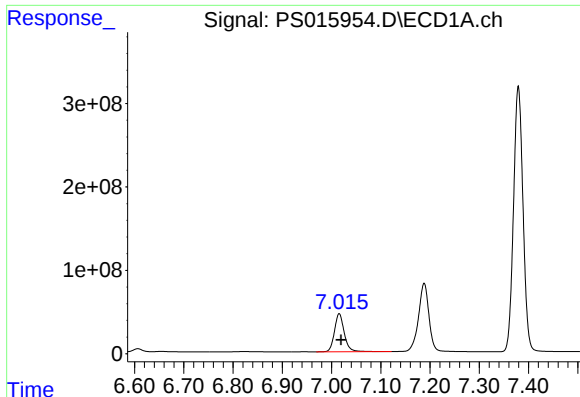
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1567042139
Conc: 698.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 557242196
Conc: 738.89 ng/ml



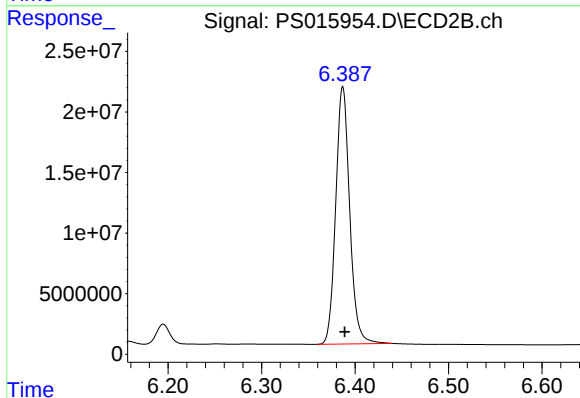
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 632945428
Conc: 696.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

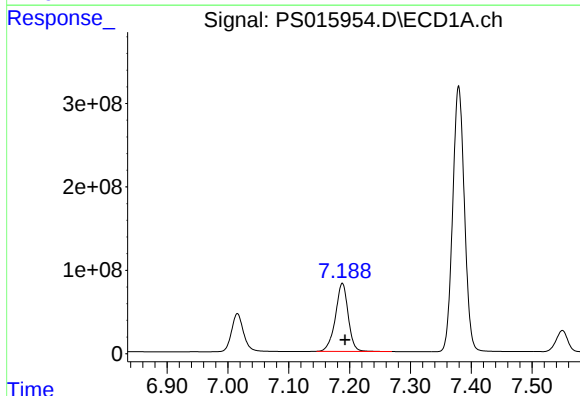
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



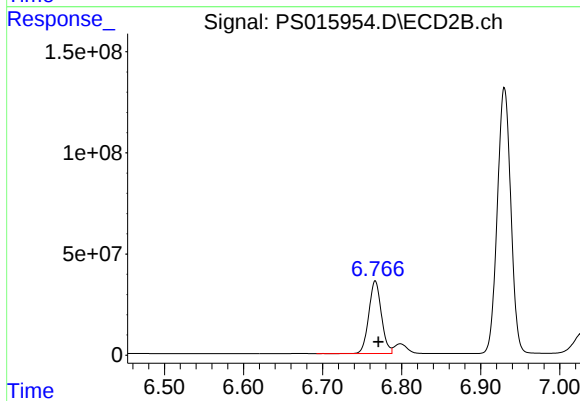
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 220752818
Conc: 721.58 ng/ml



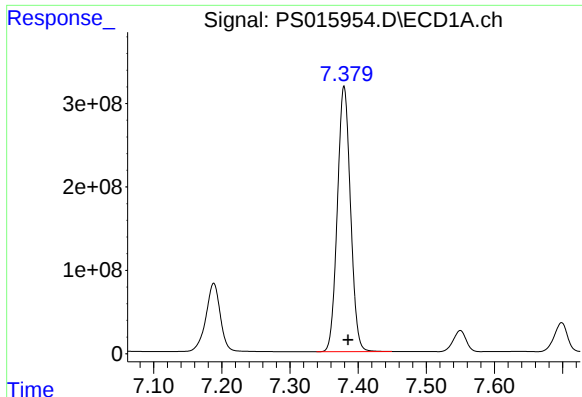
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 1193535739
Conc: 718.37 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 398688801
Conc: 791.28 ng/ml



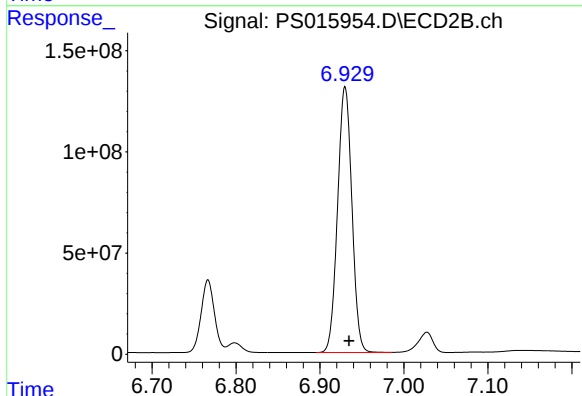
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 4253251680
Conc: 661.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

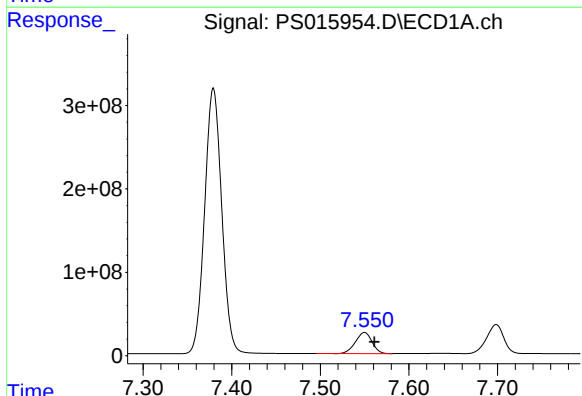
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



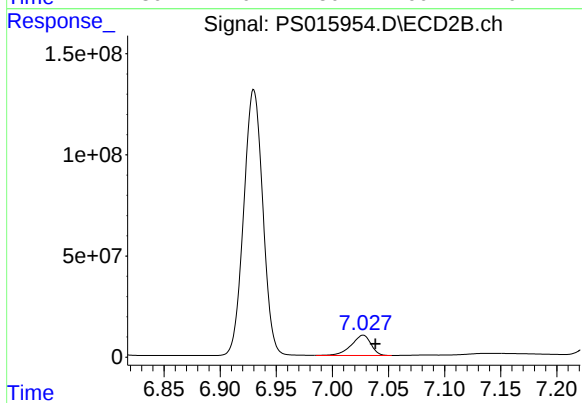
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 1557937258
Conc: 750.83 ng/ml



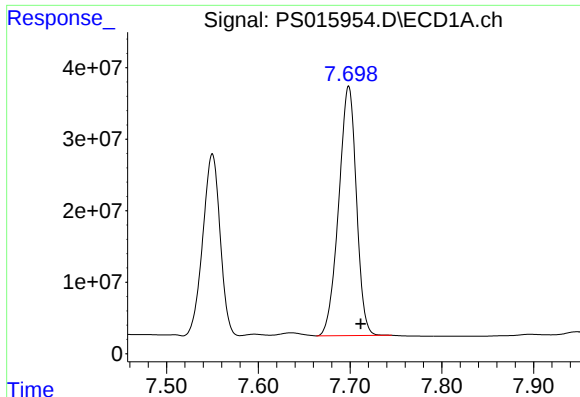
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 330888777
Conc: 60.93 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 123013245
Conc: 73.80 ug/ml



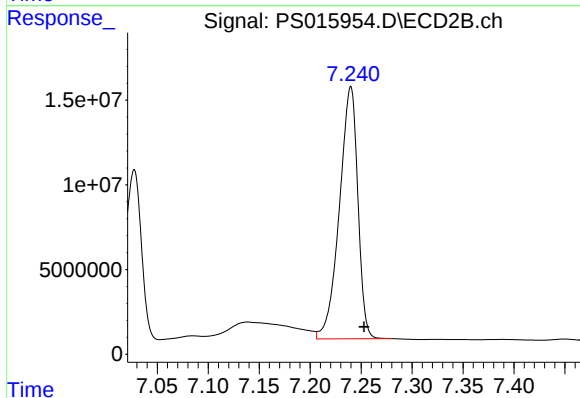
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.013 min
Response: 467175719
Conc: 59.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

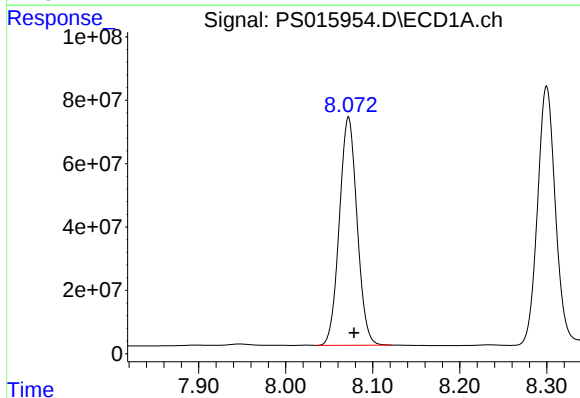
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



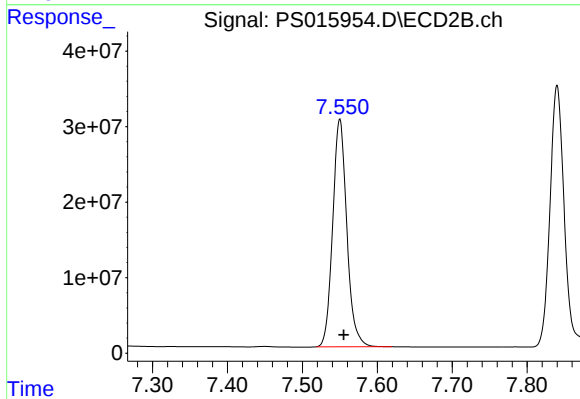
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 187710843
Conc: 73.17 ug/ml



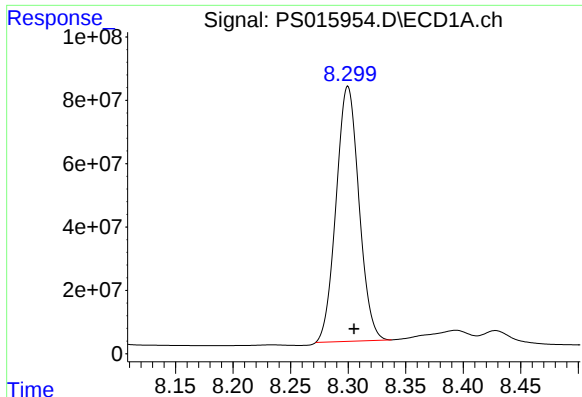
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.006 min
Response: 1018802054
Conc: 643.44 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 395254900
Conc: 763.42 ng/ml



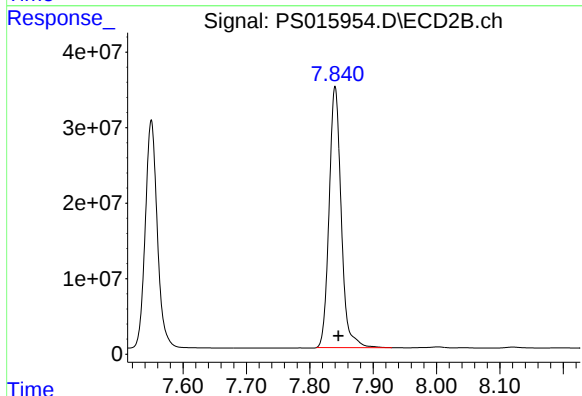
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 1115129330
Conc: 636.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

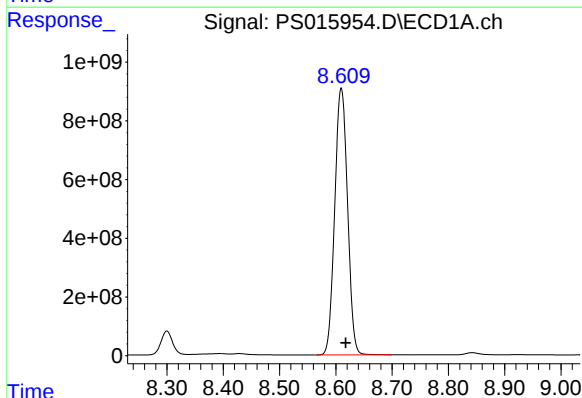
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



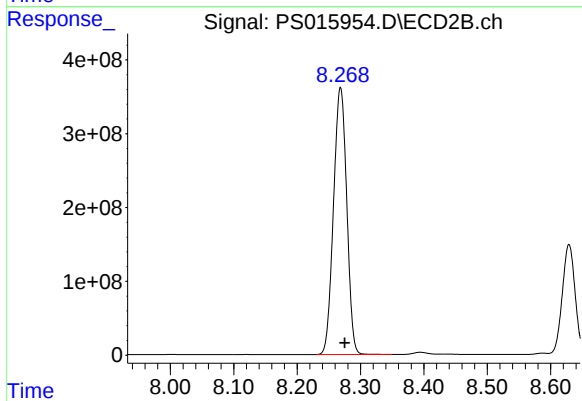
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 458591924
Conc: 739.32 ng/ml



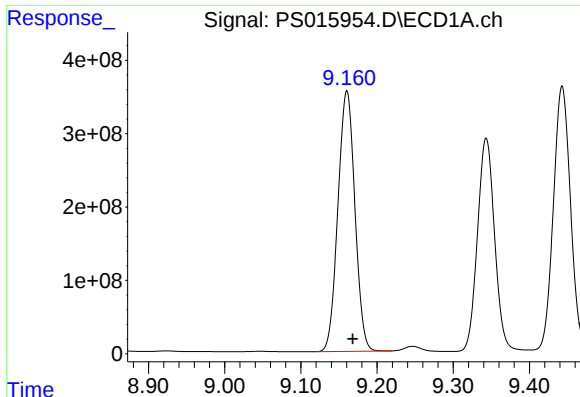
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 14335230834
Conc: 664.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 5246037587
Conc: 746.91 ng/ml



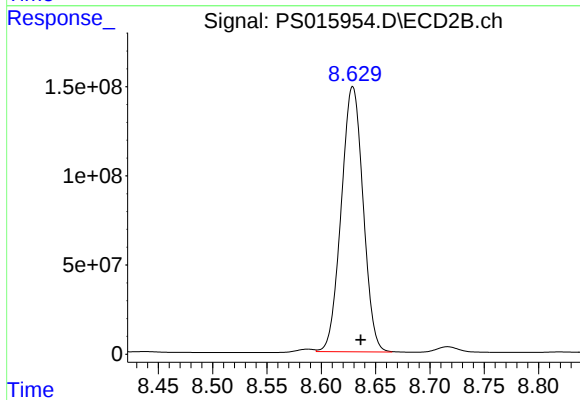
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min
Delta R.T.: -0.008 min
Response: 5484590145
Conc: 627.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

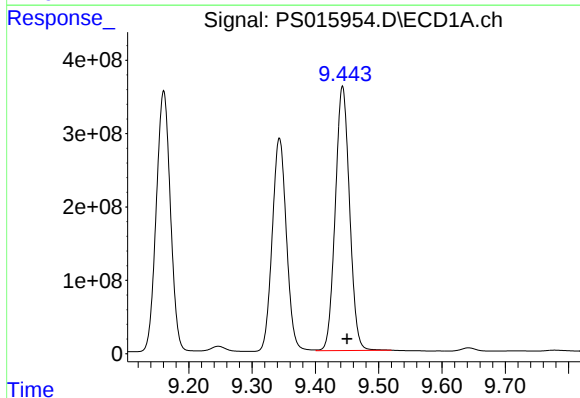
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



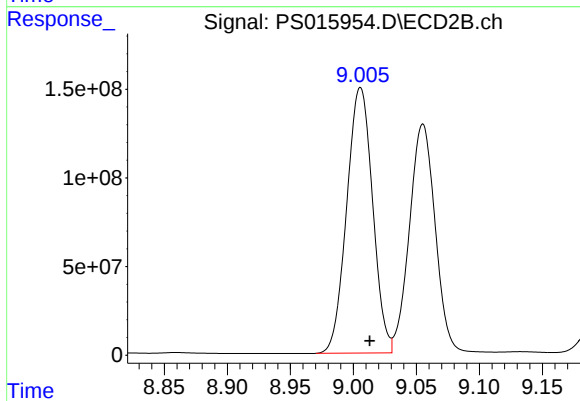
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.008 min
Response: 2083871574
Conc: 754.83 ng/ml m



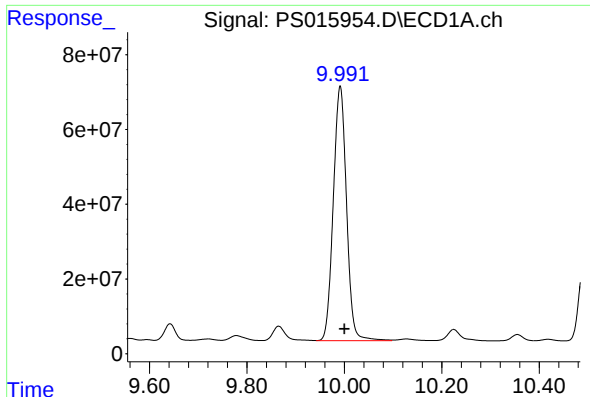
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.007 min
Response: 5645800842
Conc: 639.51 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 2140477596
Conc: 758.91 ng/ml



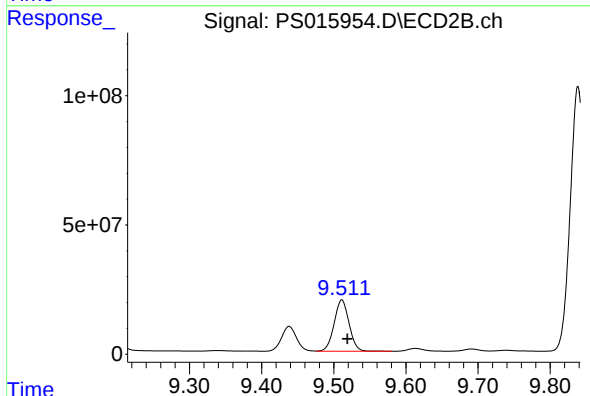
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.008 min
Response: 1282060186
Conc: 626.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

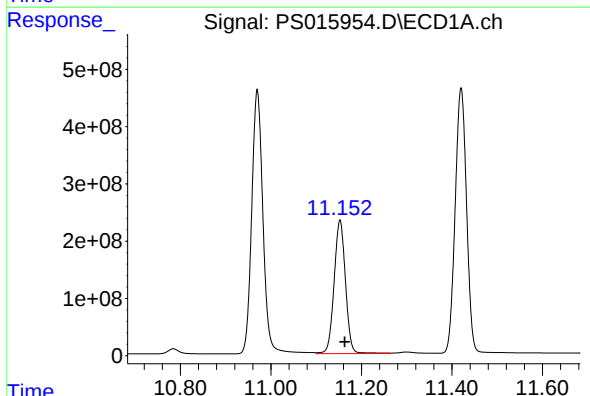
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



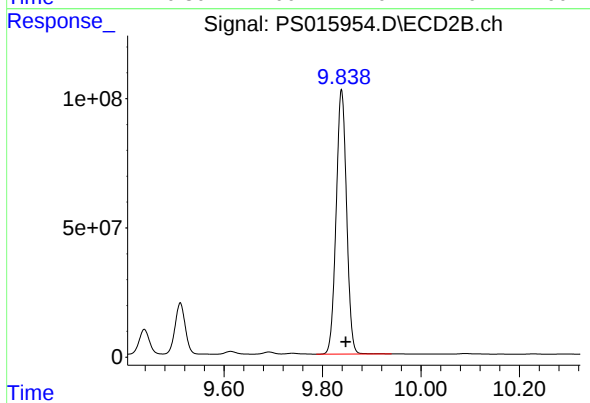
#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.008 min
Response: 283398535
Conc: 758.79 ng/ml



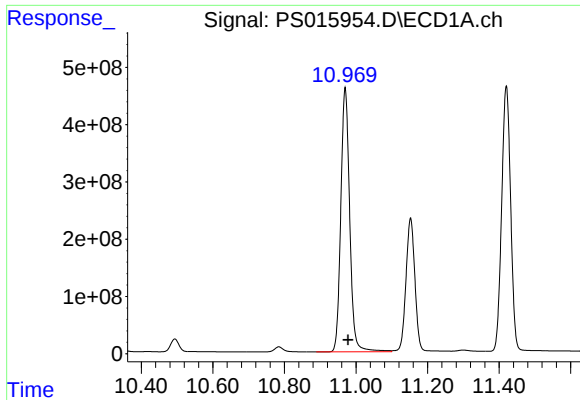
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.011 min
Response: 4069299618
Conc: 628.32 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.009 min
Response: 1501677847
Conc: 745.57 ng/ml



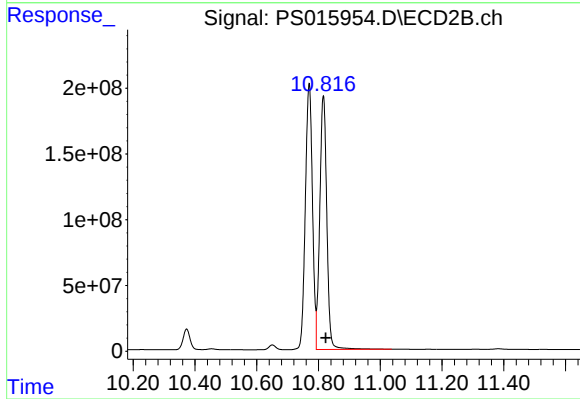
#15 Picloram

R.T.: 10.970 min
Delta R.T.: -0.008 min
Response: 7948884232
Conc: 581.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

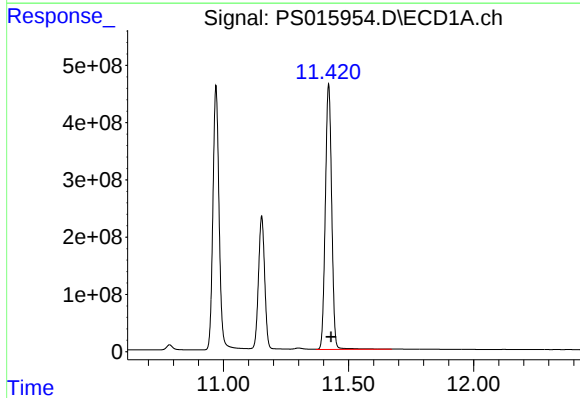
Manual Integrations
APPROVED

mohammad
6/29/2021 8:47:38 AM



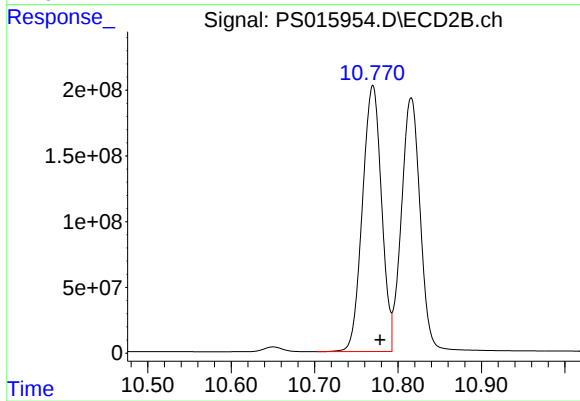
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 3058266465
Conc: 727.20 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: -0.011 min
Response: 8178501438
Conc: 618.35 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 3220364851
Conc: 765.98 ng/ml