

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020520\
 Data File : PS008733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 16:06
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 2/7/2020 5:04:10 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 16:24:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 2020
 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	7.250	6.946	1656.3E6	723.6E6	771.709	780.780
Target Compounds							
1) T	Dalapon	3.051	2.633	1673.2E6	825.6E6	659.698	688.413
2) T	3,5-DICHL...	6.457	6.087	2020.2E6	995.7E6	715.311	723.666
3) T	4-Nitroph...	7.078	6.545	760.5E6	402.2E6	701.150	707.456
5) T	DICAMBA	7.444	7.117	5924.5E6	2890.3E6	734.511	742.749
6) T	MCPD	7.615	7.215	462.6E6	221.6E6	75.262	75.503
7) T	MCPA	7.765	7.432	636.7E6	307.5E6	74.121	73.668
8) T	DICHLORPROP	8.139	7.745	1434.4E6	696.5E6	725.009m	731.129
9) T	2,4-D	8.367	8.039	1553.8E6	832.4E6	726.039	729.258
10) T	Pentachlo...	8.681	8.474	20750.8E6	9732.2E6	729.923	737.897
11) T	2,4,5-TP ...	9.232	8.835	8198.1E6	3818.0E6	733.416	744.952
12) T	2,4,5-T	9.516	9.215	8077.8E6	3858.1E6	733.944	746.604
13) T	2,4-DB	10.070	9.723	1202.5E6	517.6E6	739.251	740.134
14) T	DINOSEB	11.236	10.059	6057.9E6	2667.0E6	717.887	726.092
15) T	Picloram	11.048	11.039	10468.3E6	5262.8E6	691.263	697.239
16) T	DCPA	11.501	10.991	10297.4E6	4828.0E6	734.541	742.293

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020520\
Data File : PS008733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 16:06
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

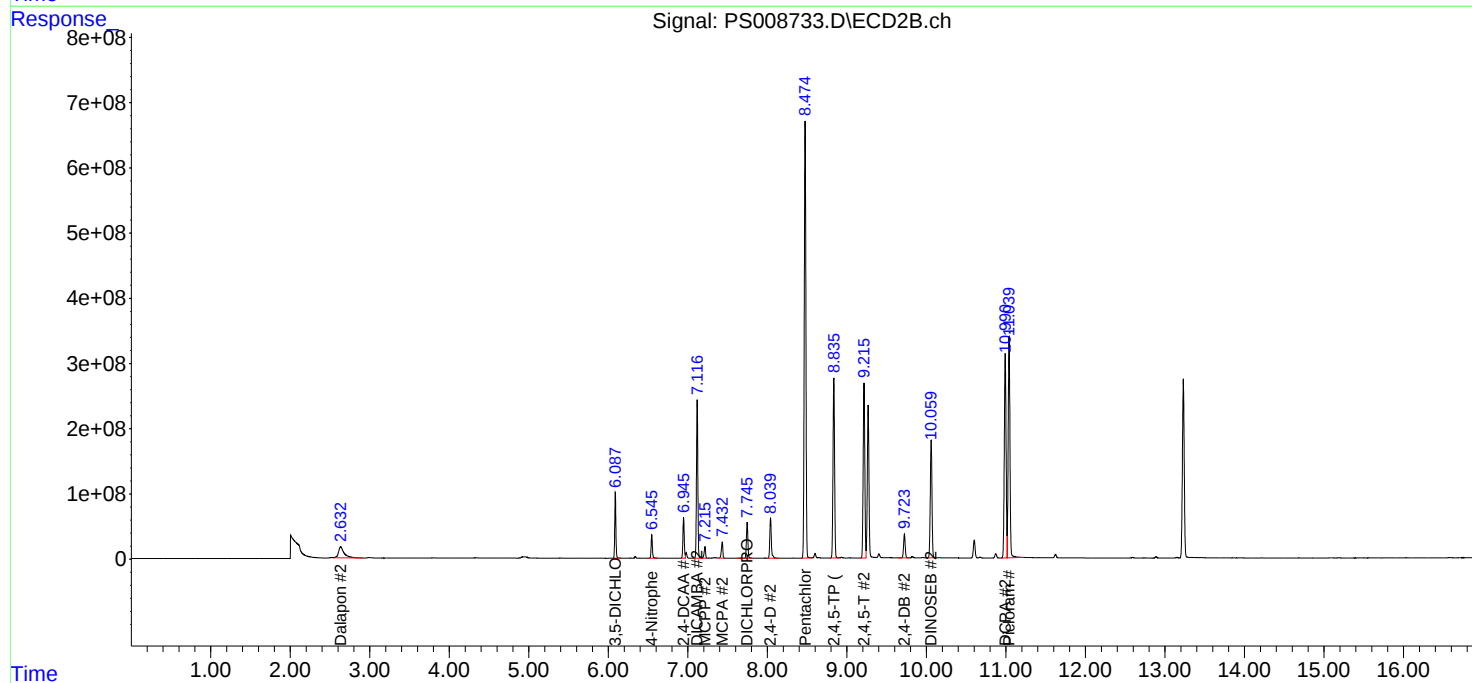
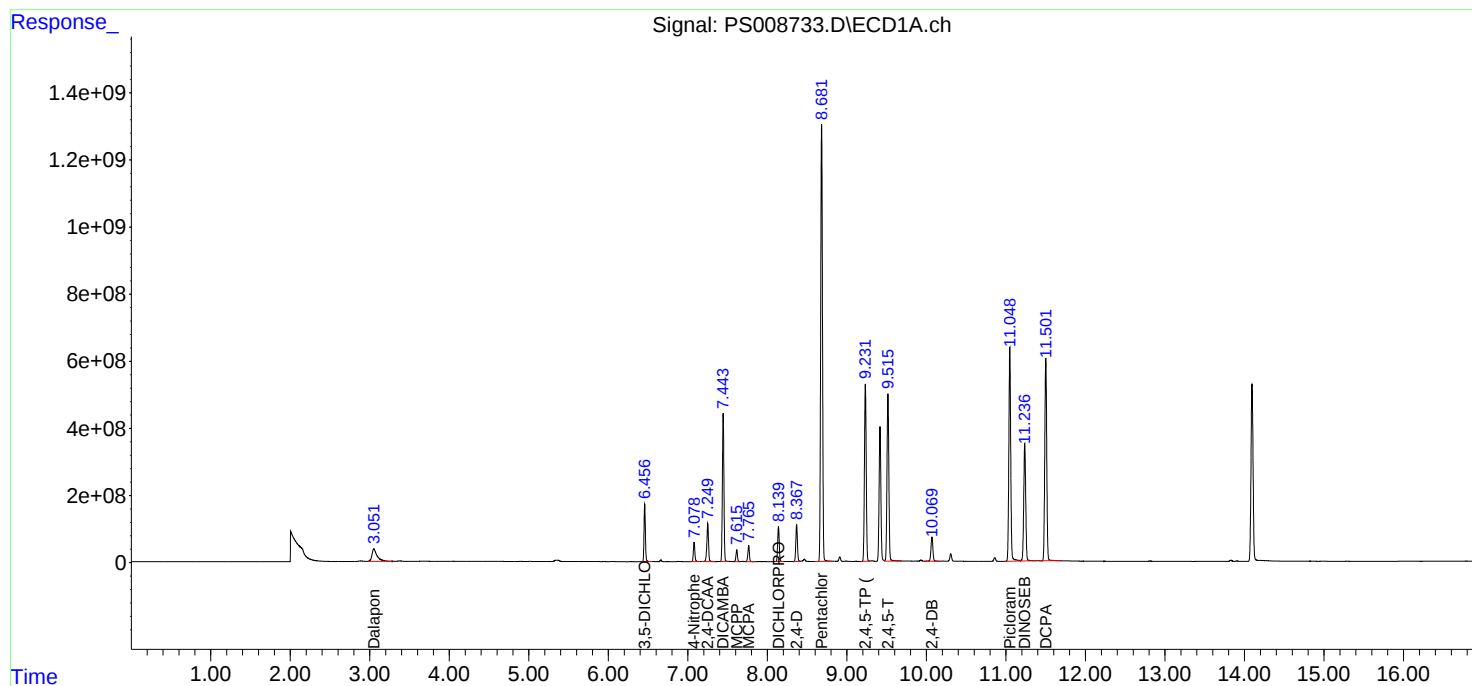
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

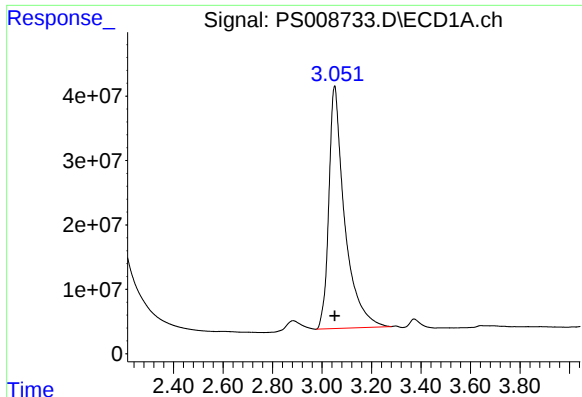
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 16:24:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
Quant Title : 8080.M
QLast Update : Wed Feb 05 02:36:36 2020
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





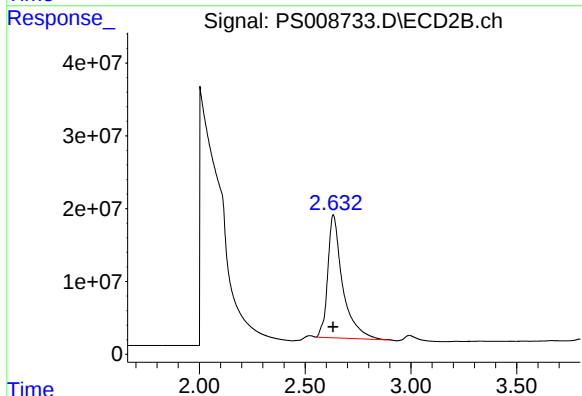
#1 Dalapon

R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 1673180285
Conc: 659.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

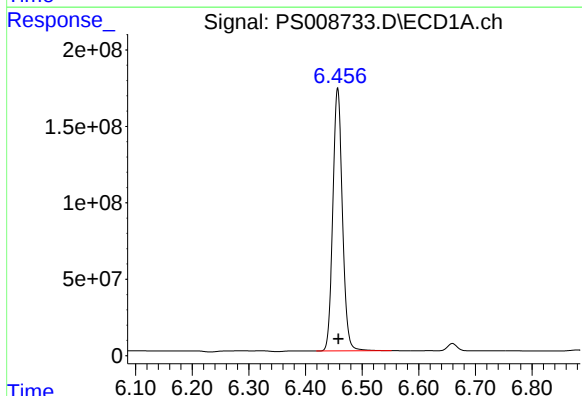
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



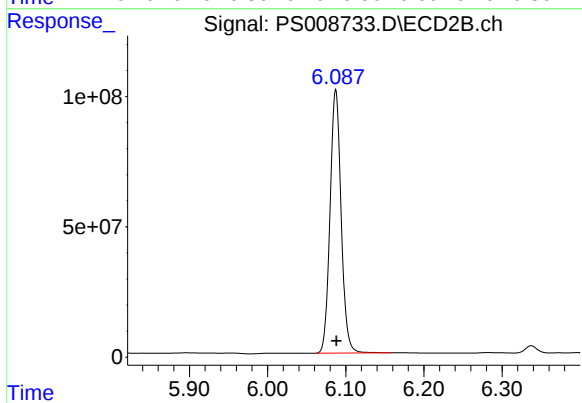
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.000 min
Response: 825625350
Conc: 688.41 ng/ml



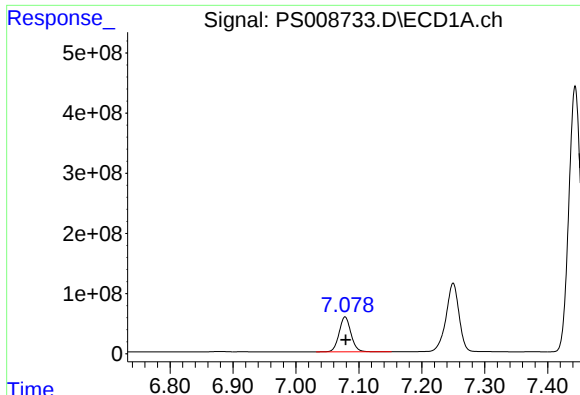
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 2020184627
Conc: 715.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 995680747
Conc: 723.67 ng/ml



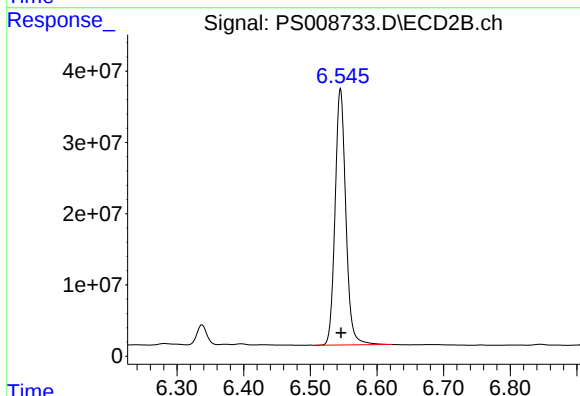
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 760543582
Conc: 701.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

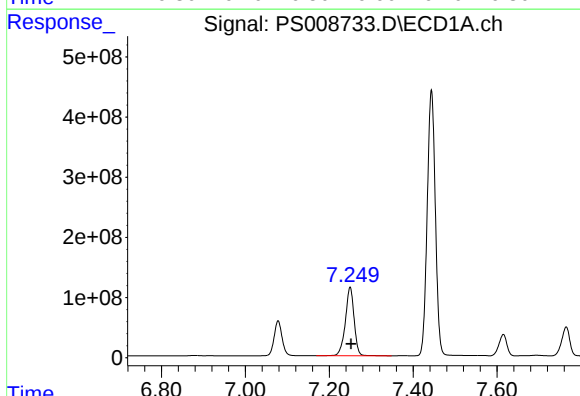
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



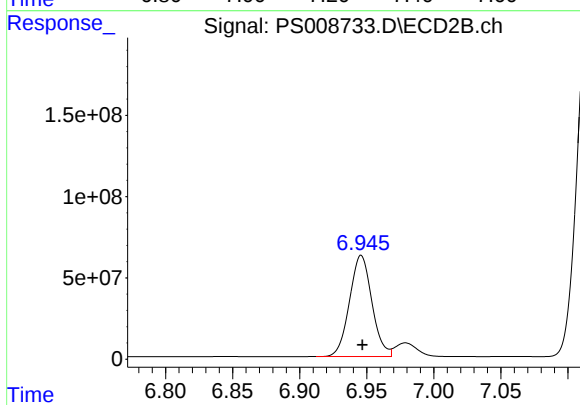
#3 4-Nitrophenol

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 402243630
Conc: 707.46 ng/ml



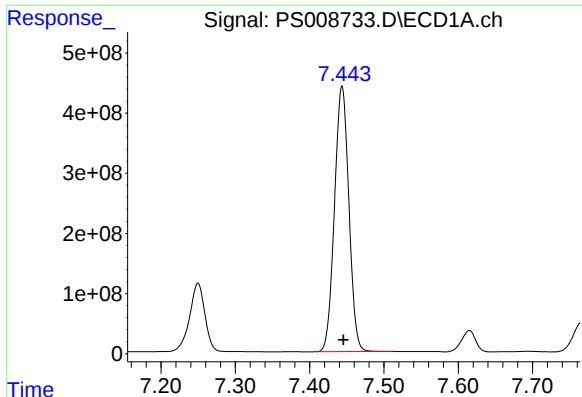
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 1656326904
Conc: 771.71 ng/ml



#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 723645614
Conc: 780.78 ng/ml



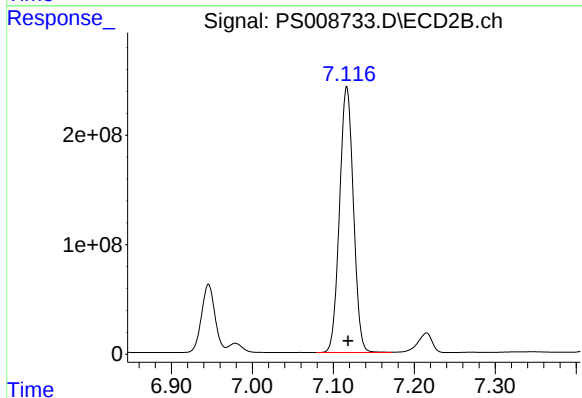
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 5924480888
Conc: 734.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

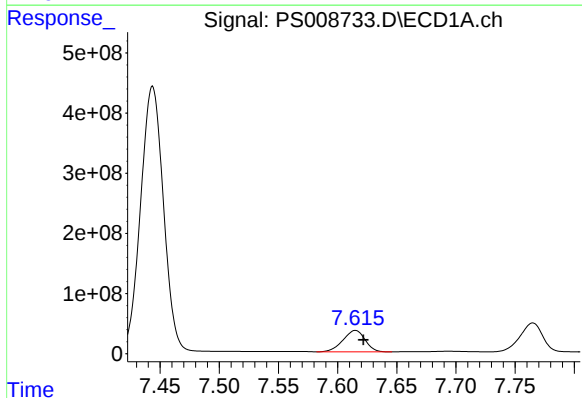
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



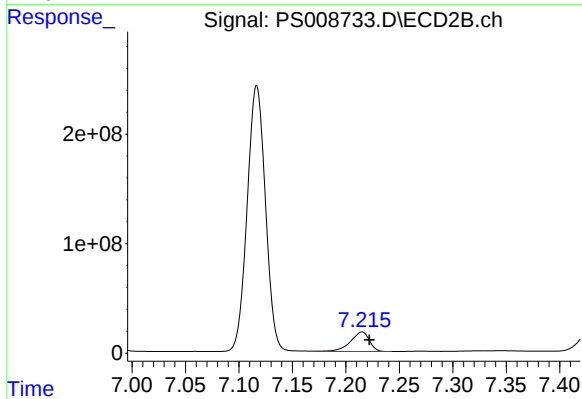
#5 DICAMBA

R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 2890296997
Conc: 742.75 ng/ml



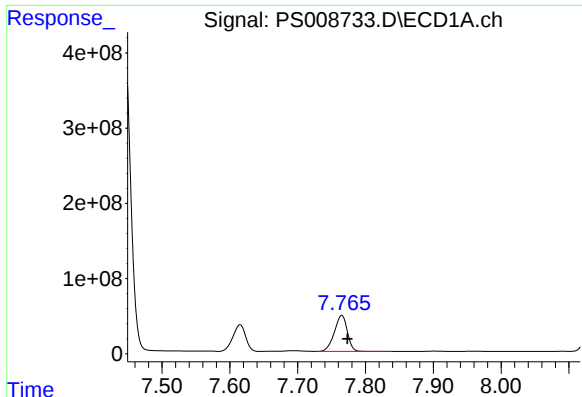
#6 MCP

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 462619639
Conc: 75.26 ug/ml



#6 MCP

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 221564861
Conc: 75.50 ug/ml



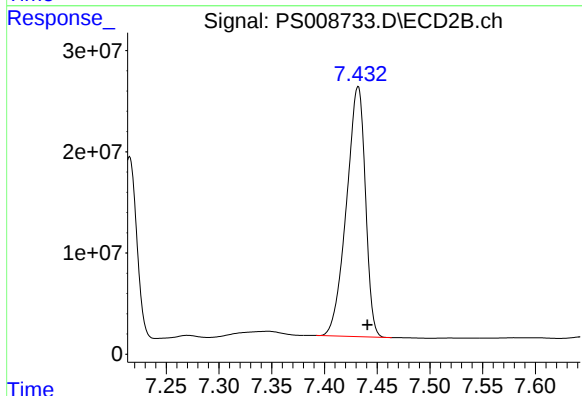
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.008 min
Response: 636734206
Conc: 74.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

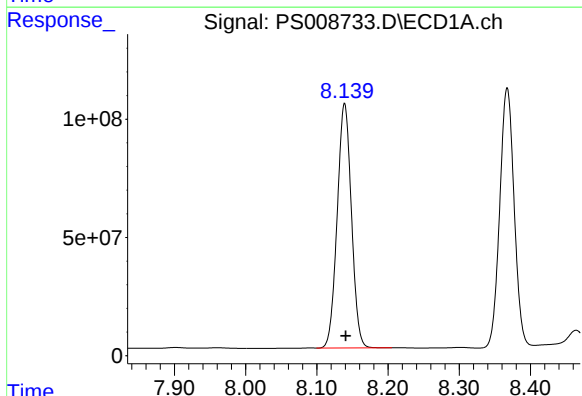
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



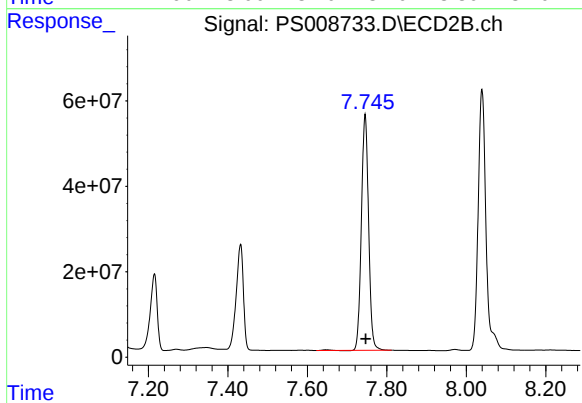
#7 MCPA

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 307459674
Conc: 73.67 ug/ml



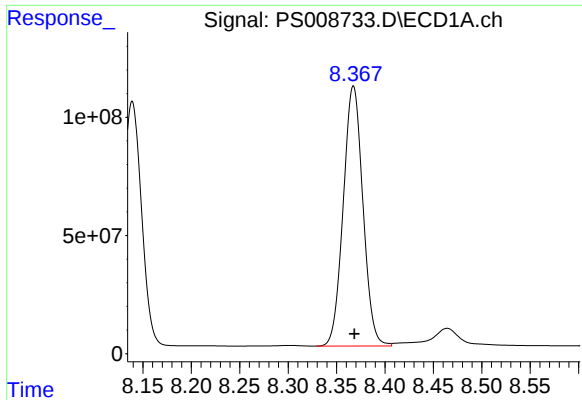
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 1434413043
Conc: 725.01 ng/ml m



#8 DICHLORPROP

R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 696548026
Conc: 731.13 ng/ml



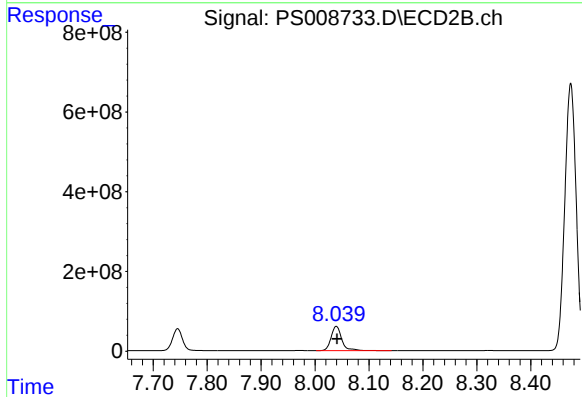
#9 2,4-D

R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 1553765634
Conc: 726.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

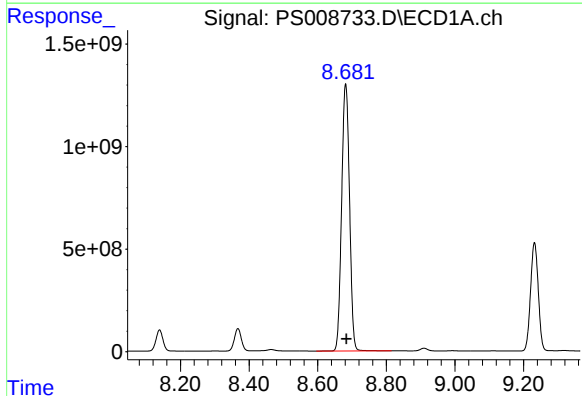
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



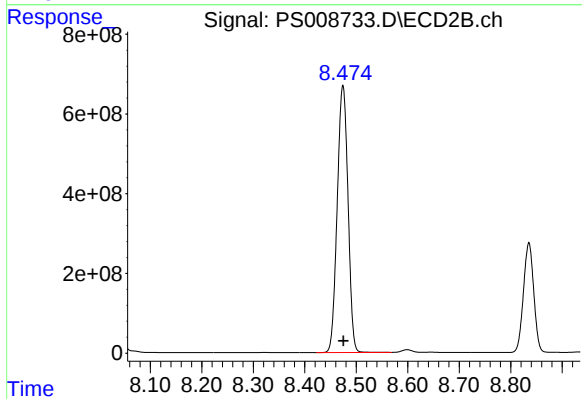
#9 2,4-D

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 832417788
Conc: 729.26 ng/ml



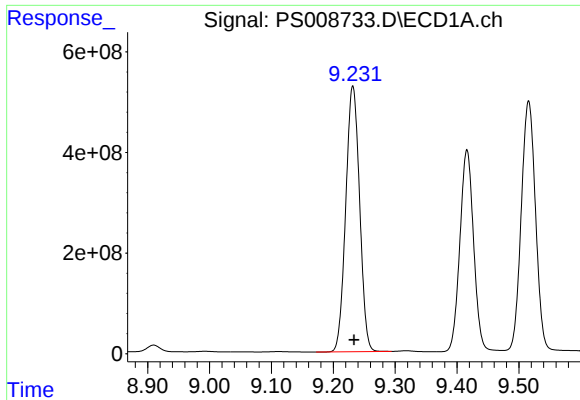
#10 Pentachlorophenol

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 20750832335
Conc: 729.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 9732186154
Conc: 737.90 ng/ml



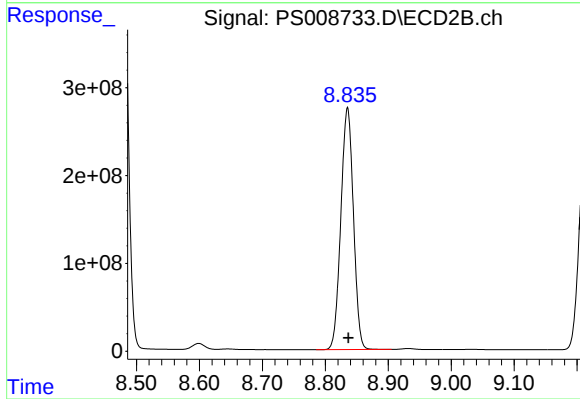
#11 2,4,5-TP (SILVEX)

R.T.: 9.232 min
Delta R.T.: -0.002 min
Response: 8198115989
Conc: 733.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

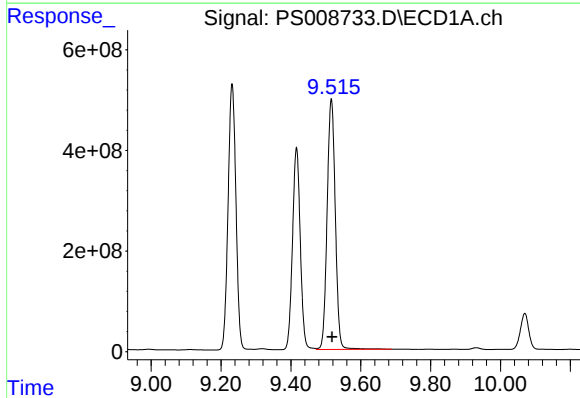
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



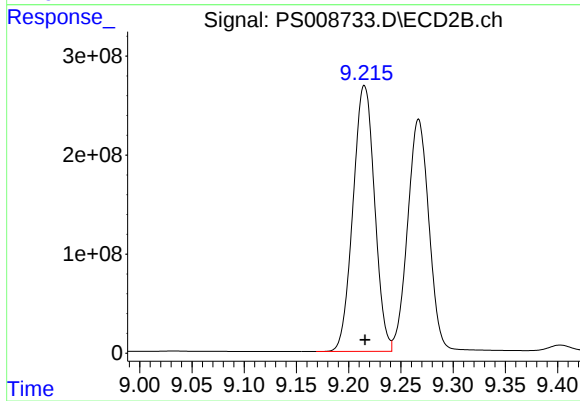
#11 2,4,5-TP (SILVEX)

R.T.: 8.835 min
Delta R.T.: -0.001 min
Response: 3818021882
Conc: 744.95 ng/ml



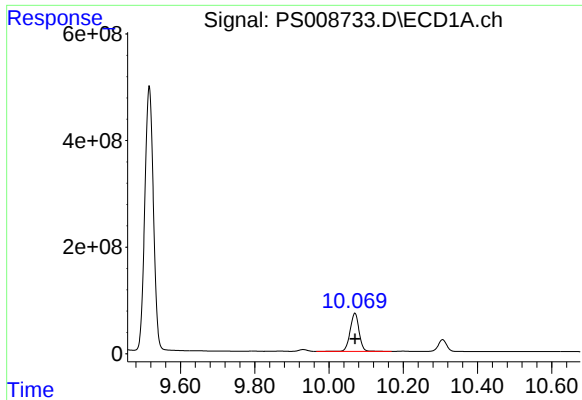
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 8077846648
Conc: 733.94 ng/ml



#12 2,4,5-T

R.T.: 9.215 min
Delta R.T.: 0.000 min
Response: 3858115081
Conc: 746.60 ng/ml



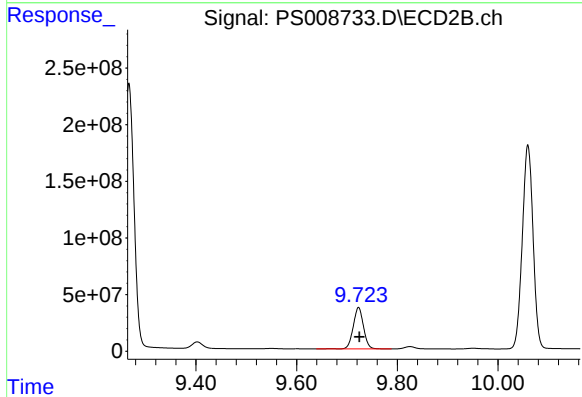
#13 2,4-DB

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 1202457438
Conc: 739.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

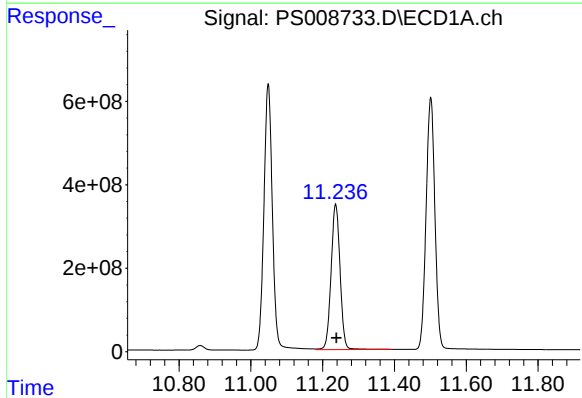
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



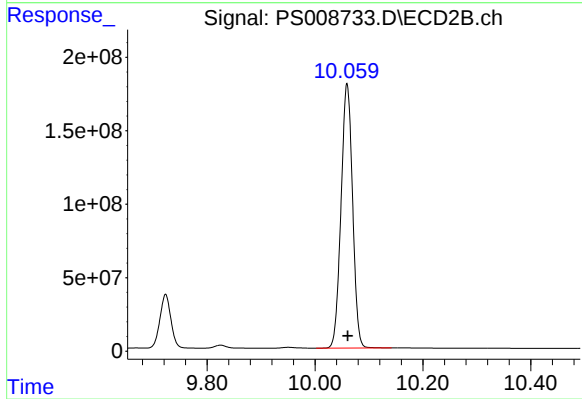
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 517551778
Conc: 740.13 ng/ml



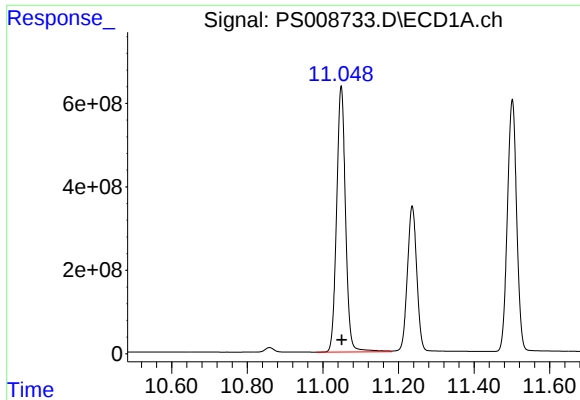
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.002 min
Response: 6057945564
Conc: 717.89 ng/ml



#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: -0.001 min
Response: 2666971527
Conc: 726.09 ng/ml



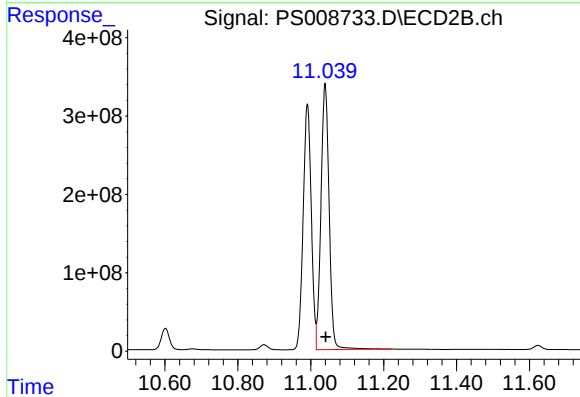
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.001 min
Response: 10468332318
Conc: 691.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

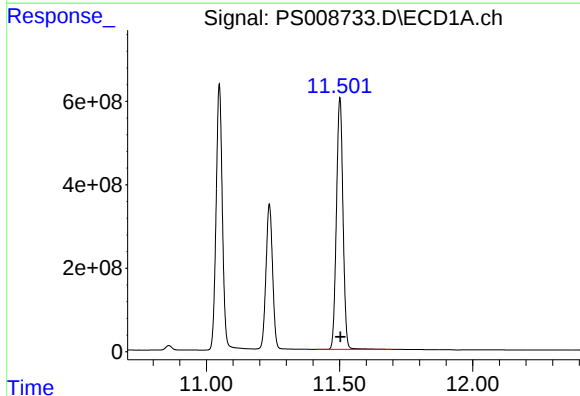
Manual Integrations
APPROVED

mohammad
2/7/2020 5:04:10 PM



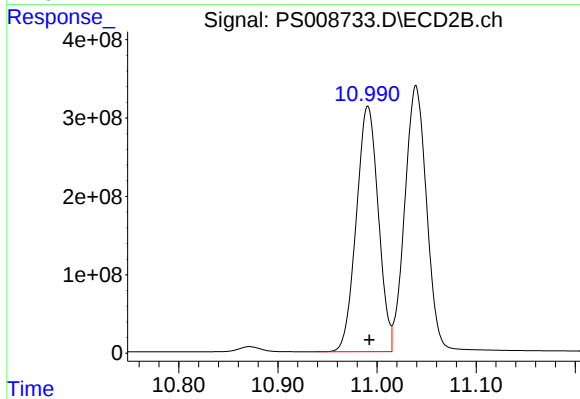
#15 Picloram

R.T.: 11.039 min
Delta R.T.: -0.002 min
Response: 5262826869
Conc: 697.24 ng/ml



#16 DCPA

R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 10297447791
Conc: 734.54 ng/ml



#16 DCPA

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 4828014246
Conc: 742.29 ng/ml