

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101719\
 Data File : PS007212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 22:04
 Operator : SM\AJ
 Sample : K5355-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-33MSD

Manual Integrations
 APPROVED

Ankita
 10/18/2019 11:09:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:56:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.445	5.177	531.7E6	269.6E6	388.498	383.291
Target Compounds							
1) T	Dalapon	2.018	1.732	609.1E6	571.5E6	364.014	627.996 #
2) T	3,5-DICHL...	4.821	4.485	318.2E6	163.8E6	189.344m	190.420
3) T	4-Nitroph...	5.304	4.869	126.9E6	69755789	211.404	176.644
5) T	DICAMBA	5.595	5.302	1102.5E6	570.5E6	224.389	219.252
6) T	MCPD	5.744	5.383	62523836	30740764	17.739	16.206
7) T	MCPA	5.875	5.557	95091546	71189159	18.436	24.488 #
8) T	DICHLORPROP	6.219	5.832	227.2E6	126.9E6	193.860	194.849
9) T	2,4-D	6.434	6.101	294.6E6	205.2E6	239.018	257.164
10) T	Pentachlo...	6.691	6.463	3039.4E6	1607.1E6	170.253	167.124
11) T	2,4,5-TP ...	7.224	6.826	1157.1E6	622.0E6	166.016	163.518
12) T	2,4,5-T	7.496	7.184	1340.9E6	644.7E6	175.398	184.008
13) T	2,4-DB	8.024	7.669	140.1E6	71052350	146.962m	151.596
14) T	DINOSEB	9.107	7.977	296.4E6	163.7E6	50.935	58.325
15) T	Picloram	8.940	8.912	2728.6E6	1447.7E6	247.221	235.780
16) T	DCPA	9.379	8.869	1538.7E6	671.3E6	171.835	133.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101719\
Data File : PS007212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 22:04
Operator : SM\AJ
Sample : K5355-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

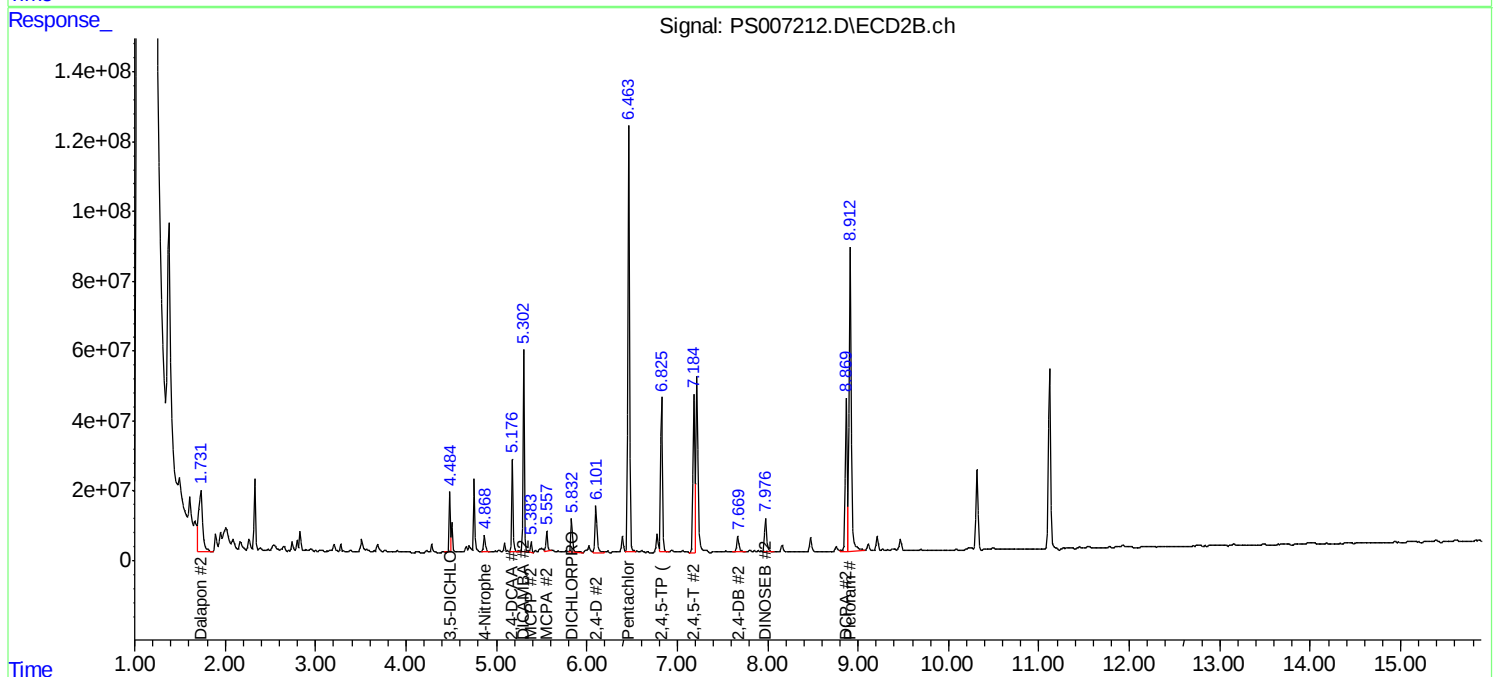
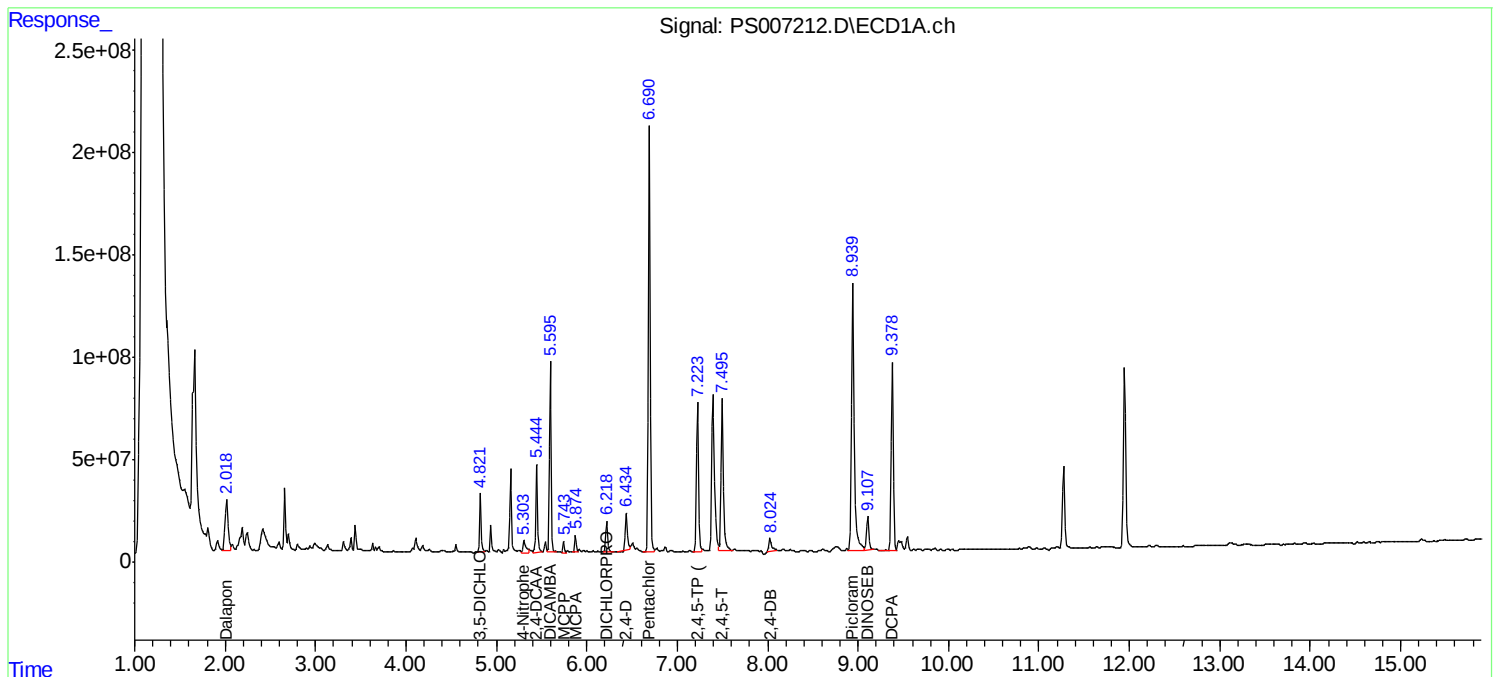
Instrument :
ECD_S
ClientSampled :
COMP-33MSD

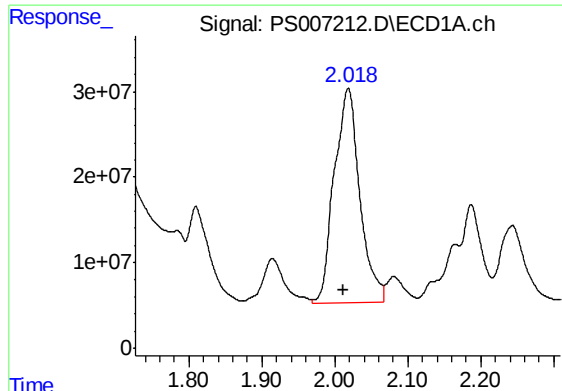
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 00:56:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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





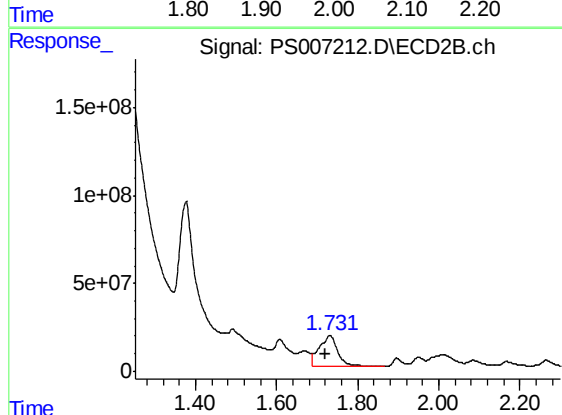
#1 Dalapon

R.T.: 2.018 min
Delta R.T.: 0.007 min
Response: 609096527
Conc: 364.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

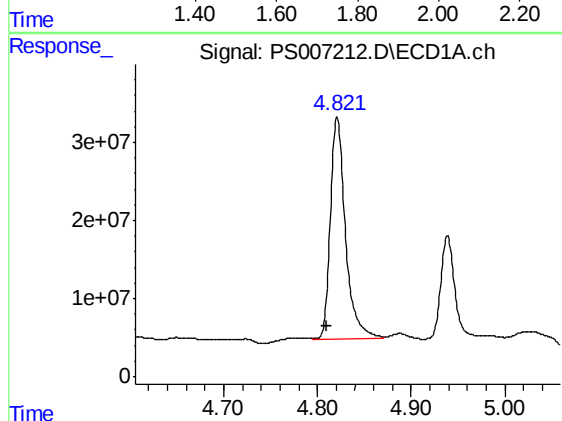
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



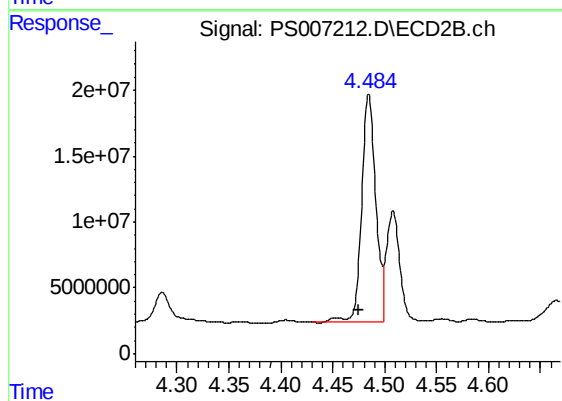
#1 Dalapon

R.T.: 1.732 min
Delta R.T.: 0.011 min
Response: 571478316
Conc: 628.00 ng/ml



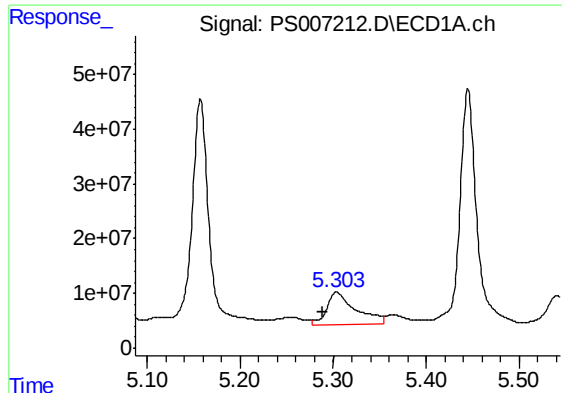
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.821 min
Delta R.T.: 0.011 min
Response: 318166791
Conc: 189.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.485 min
Delta R.T.: 0.010 min
Response: 163843115
Conc: 190.42 ng/ml



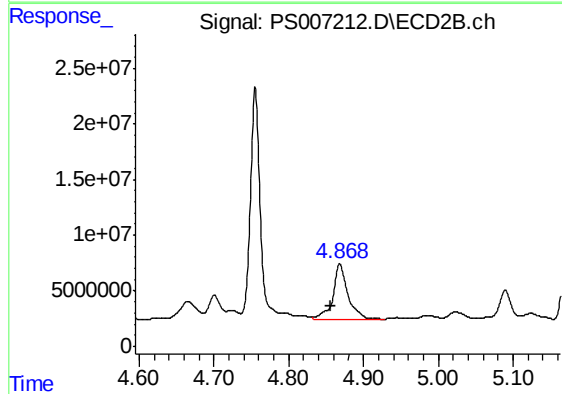
#3 4-Nitrophenol

R.T.: 5.304 min
Delta R.T.: 0.014 min
Response: 126942417
Conc: 211.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

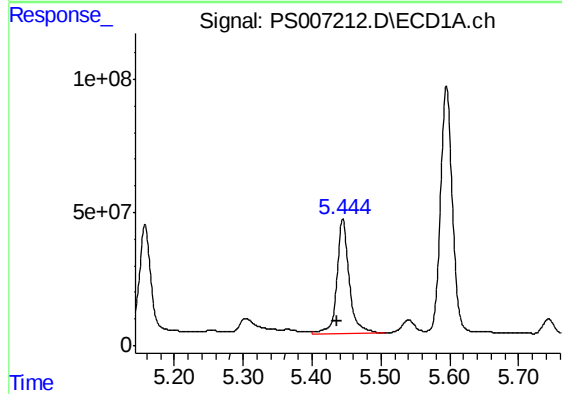
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



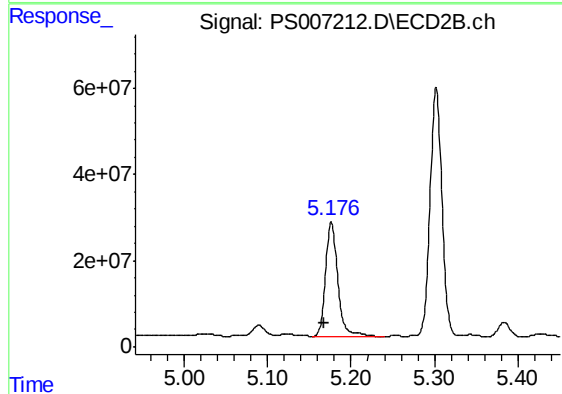
#3 4-Nitrophenol

R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 69755789
Conc: 176.64 ng/ml



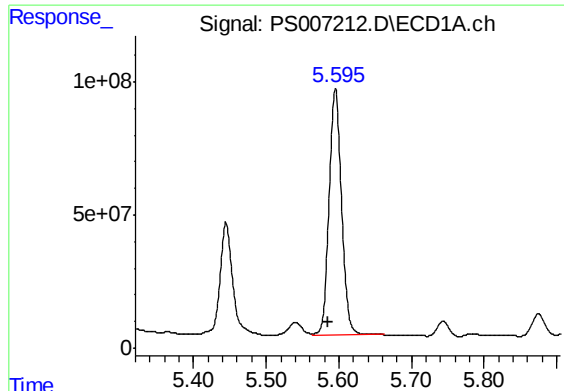
#4 2,4-DCAA

R.T.: 5.445 min
Delta R.T.: 0.009 min
Response: 531725711
Conc: 388.50 ng/ml



#4 2,4-DCAA

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 269571194
Conc: 383.29 ng/ml



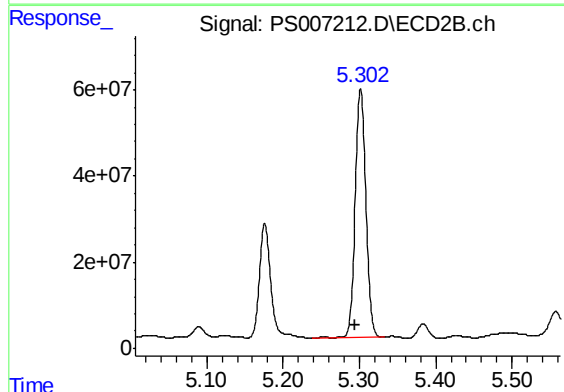
#5 DICAMBA

R.T.: 5.595 min
Delta R.T.: 0.010 min
Response: 1102516150
Conc: 224.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

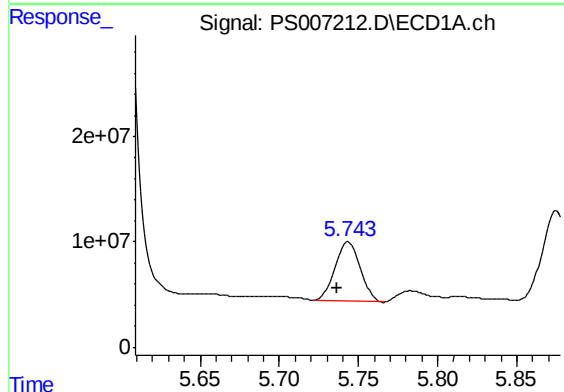
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



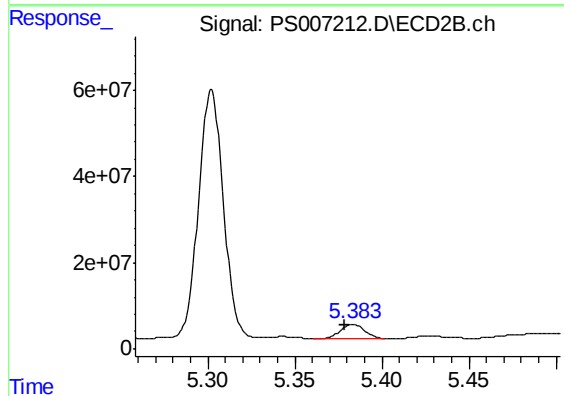
#5 DICAMBA

R.T.: 5.302 min
Delta R.T.: 0.008 min
Response: 570515816
Conc: 219.25 ng/ml



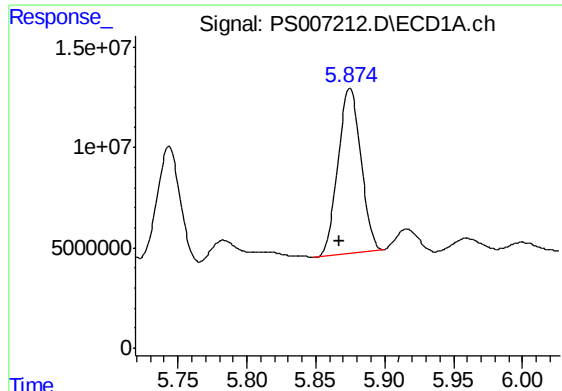
#6 MCPP

R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 62523836
Conc: 17.74 ug/ml



#6 MCPP

R.T.: 5.383 min
Delta R.T.: 0.005 min
Response: 30740764
Conc: 16.21 ug/ml



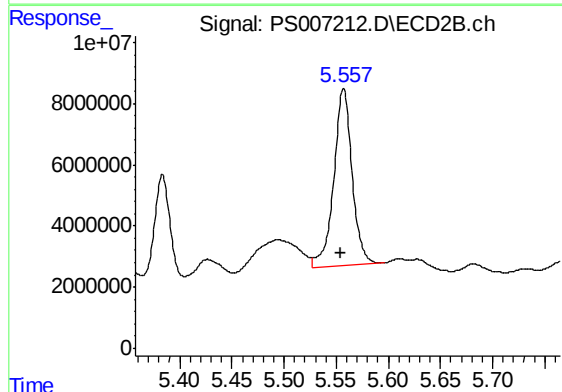
#7 MCPA

R.T.: 5.875 min
Delta R.T.: 0.007 min
Response: 95091546
Conc: 18.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

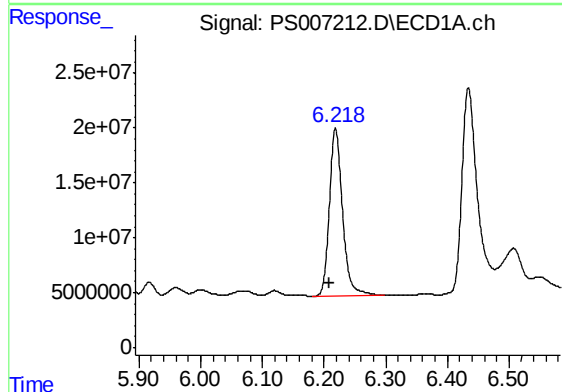
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



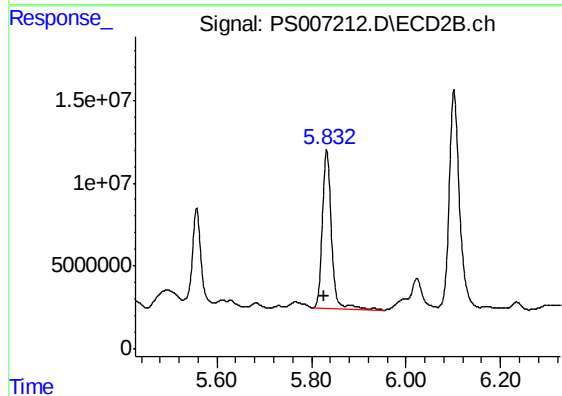
#7 MCPA

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 71189159
Conc: 24.49 ug/ml



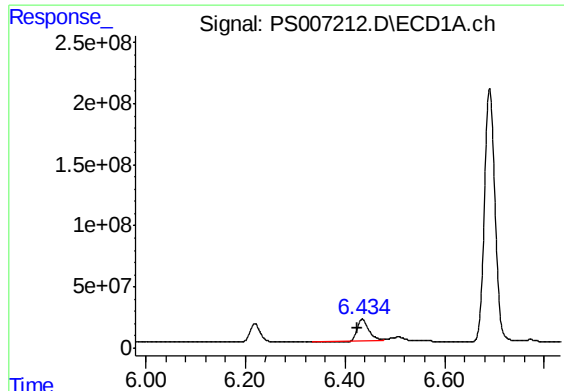
#8 DICHLORPROP

R.T.: 6.219 min
Delta R.T.: 0.009 min
Response: 227248130
Conc: 193.86 ng/ml



#8 DICHLORPROP

R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 126888524
Conc: 194.85 ng/ml



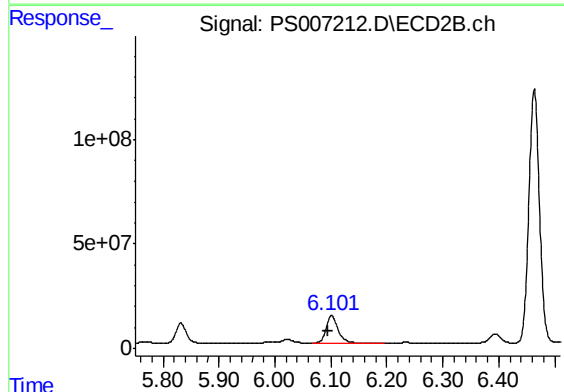
#9 2,4-D

R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 294551408
Conc: 239.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

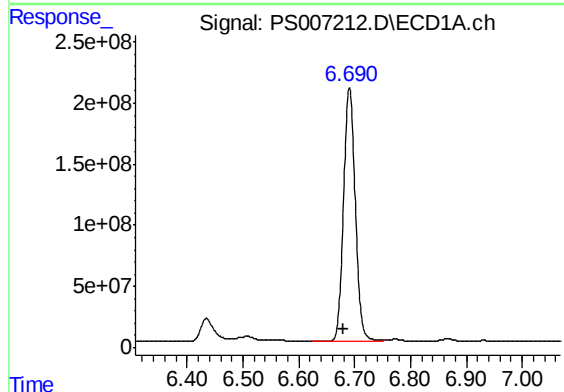
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



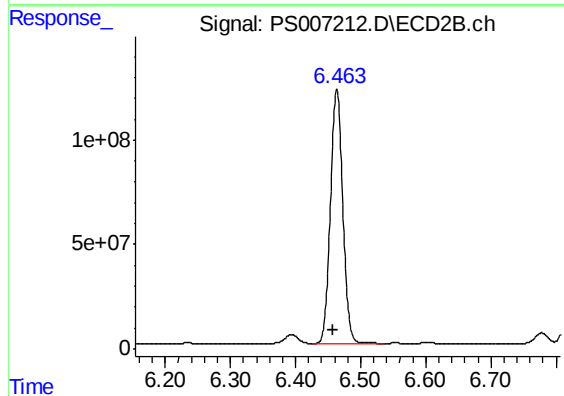
#9 2,4-D

R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 205164435
Conc: 257.16 ng/ml



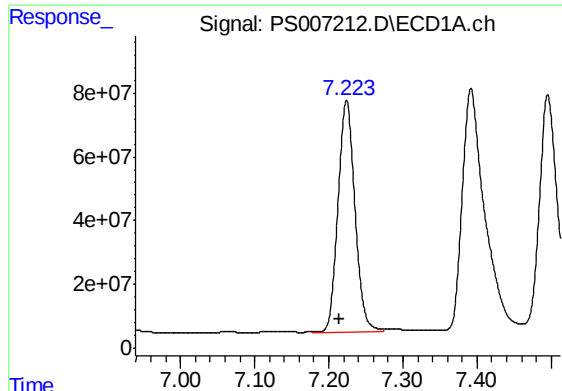
#10 Pentachlorophenol

R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 3039380920
Conc: 170.25 ng/ml



#10 Pentachlorophenol

R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 1607135267
Conc: 167.12 ng/ml



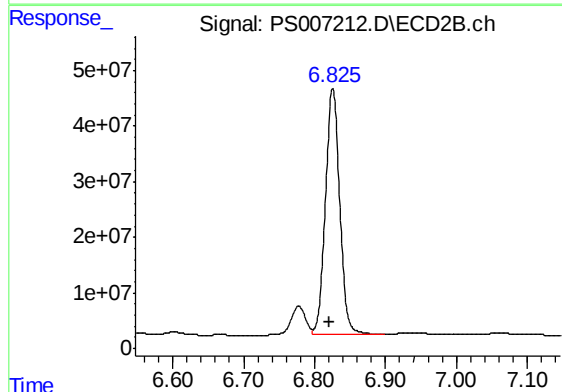
#11 2,4,5-TP (SILVEX)

R.T.: 7.224 min
Delta R.T.: 0.010 min
Response: 1157079751
Conc: 166.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

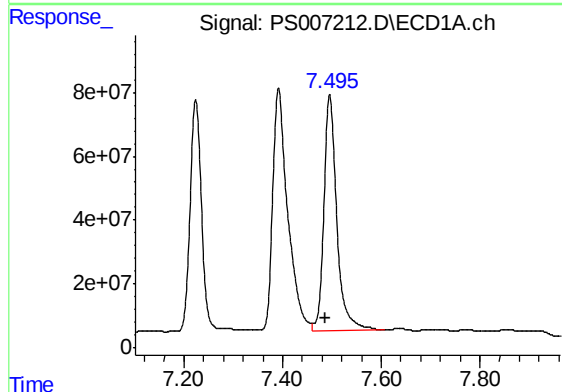
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



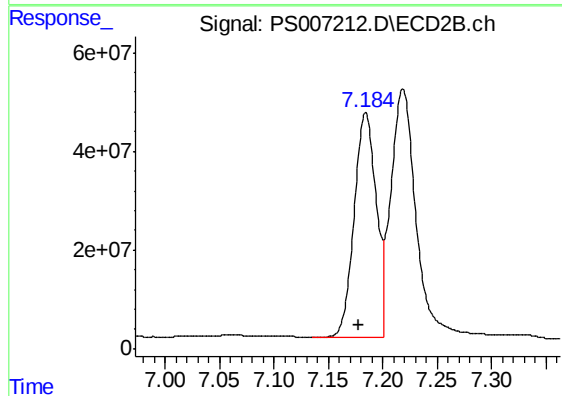
#11 2,4,5-TP (SILVEX)

R.T.: 6.826 min
Delta R.T.: 0.005 min
Response: 621956944
Conc: 163.52 ng/ml



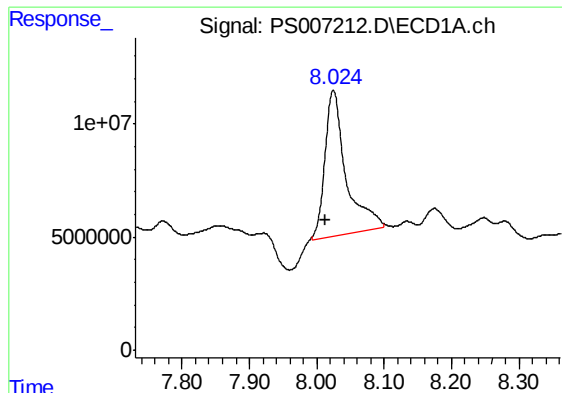
#12 2,4,5-T

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 1340876727
Conc: 175.40 ng/ml



#12 2,4,5-T

R.T.: 7.184 min
Delta R.T.: 0.006 min
Response: 644696072
Conc: 184.01 ng/ml



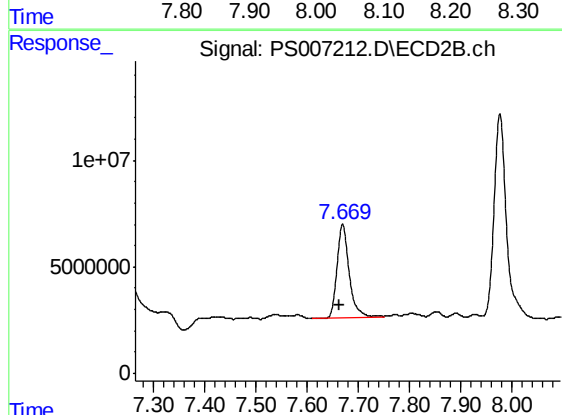
#13 2,4-DB

R.T.: 8.024 min
Delta R.T.: 0.010 min
Response: 140122451
Conc: 146.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

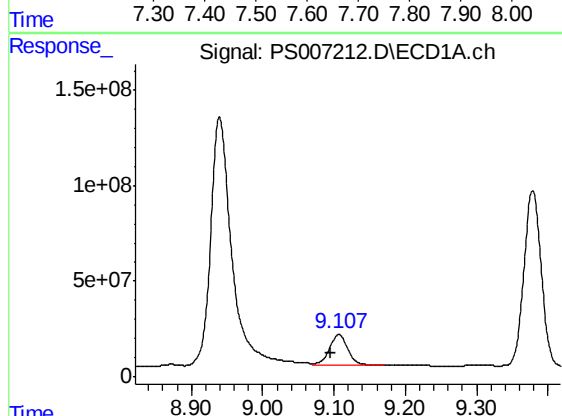
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



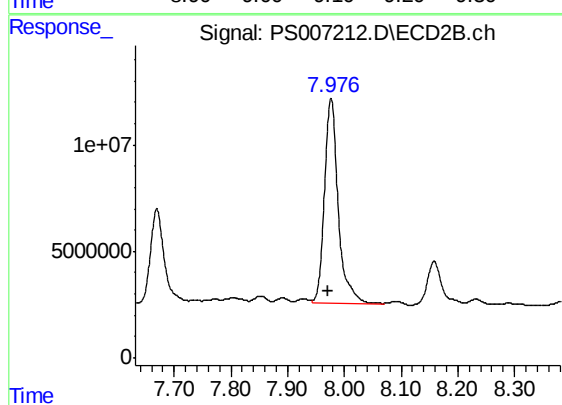
#13 2,4-DB

R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 71052350
Conc: 151.60 ng/ml



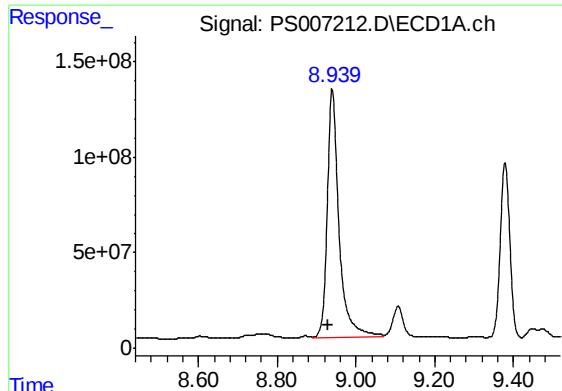
#14 DINOSEB

R.T.: 9.107 min
Delta R.T.: 0.012 min
Response: 296401114
Conc: 50.94 ng/ml



#14 DINOSEB

R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: 163739576
Conc: 58.33 ng/ml



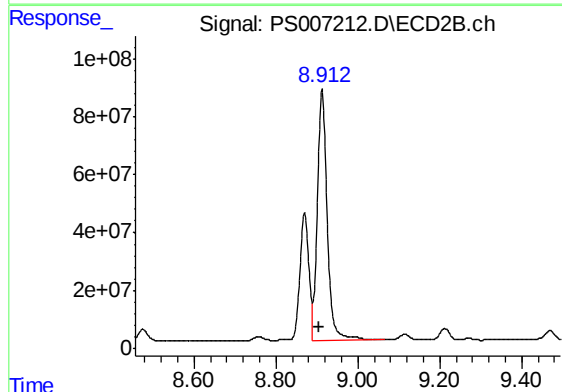
#15 Picloram

R.T.: 8.940 min
Delta R.T.: 0.011 min
Response: 2728644433
Conc: 247.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MSD

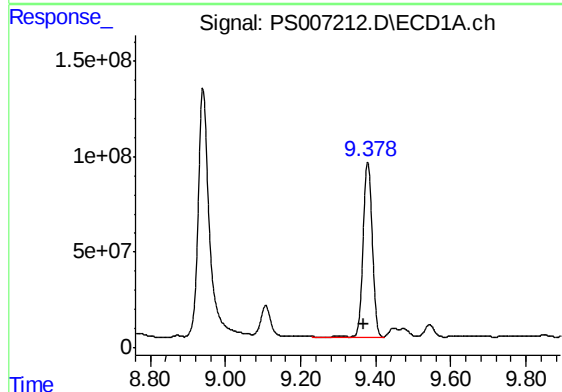
Manual Integrations
APPROVED

Ankita
10/18/2019 11:09:54 AM



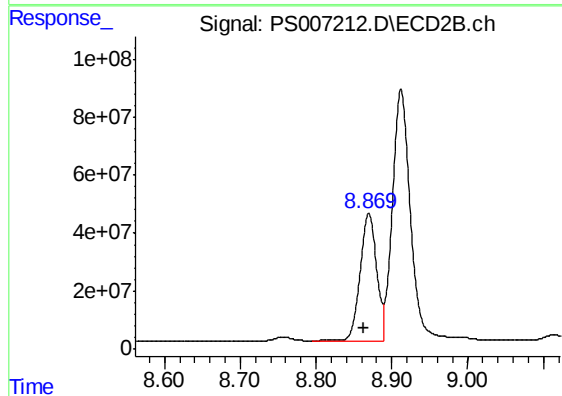
#15 Picloram

R.T.: 8.912 min
Delta R.T.: 0.007 min
Response: 1447722481
Conc: 235.78 ng/ml



#16 DCPA

R.T.: 9.379 min
Delta R.T.: 0.011 min
Response: 1538665881
Conc: 171.84 ng/ml



#16 DCPA

R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 671311882
Conc: 133.87 ng/ml