

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
 Data File : PS007914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 13:09
 Operator : SM\AJ
 Sample : K6141-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CMJ-01-COMPMS

Manual Integrations
 APPROVED

mohammad
 12/9/2019 12:03:11 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 15:46:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.438	5.166	425.7E6	189.4E6	272.139	244.118
Target Compounds							
1) T	Dalapon	2.019	1.732	646.8E6	473.3E6	317.181	398.430m#
2) T	3,5-DICHL...	4.814	4.475	528.7E6	247.1E6	253.351m	238.775m
3) T	4-Nitroph...	5.305	4.862	114.7E6	56579386	150.925	124.940m
5) T	DICAMBA	5.586	5.289	1504.8E6	766.7E6	264.482	268.164
6) T	MCPD	5.735	5.371	93780848	53562166	22.890	25.829
7) T	MCPA	5.865	5.544	140.5E6	93015165	23.551m	29.189
8) T	DICHLORPROP	6.210	5.817	385.9E6	198.9E6	271.247	277.426m
9) T	2,4-D	6.426	6.088	481.2E6	275.3E6	299.090	311.605
10) T	Pentachlo...	6.679	6.448	5802.2E6	2985.5E6	266.823	273.501
11) T	2,4,5-TP ...	7.212	6.810	2237.7E6	1174.6E6	262.989	273.878
12) T	2,4,5-T	7.485	7.170	2350.1E6	1110.2E6	253.922	272.769
13) T	2,4-DB	8.013	7.653	344.8E6	142.2E6	280.816	262.691m
14) T	DINOSEB	9.091	7.960	556.7E6	252.4E6	79.959	77.159
15) T	Picloram	8.932	8.897	3366.8E6	1727.7E6	278.459	279.718
16) T	DCPA	9.364	8.850	2225.1E6	833.1E6	202.084	145.180 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
Data File : PS007914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 13:09
Operator : SM\AJ
Sample : K6141-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

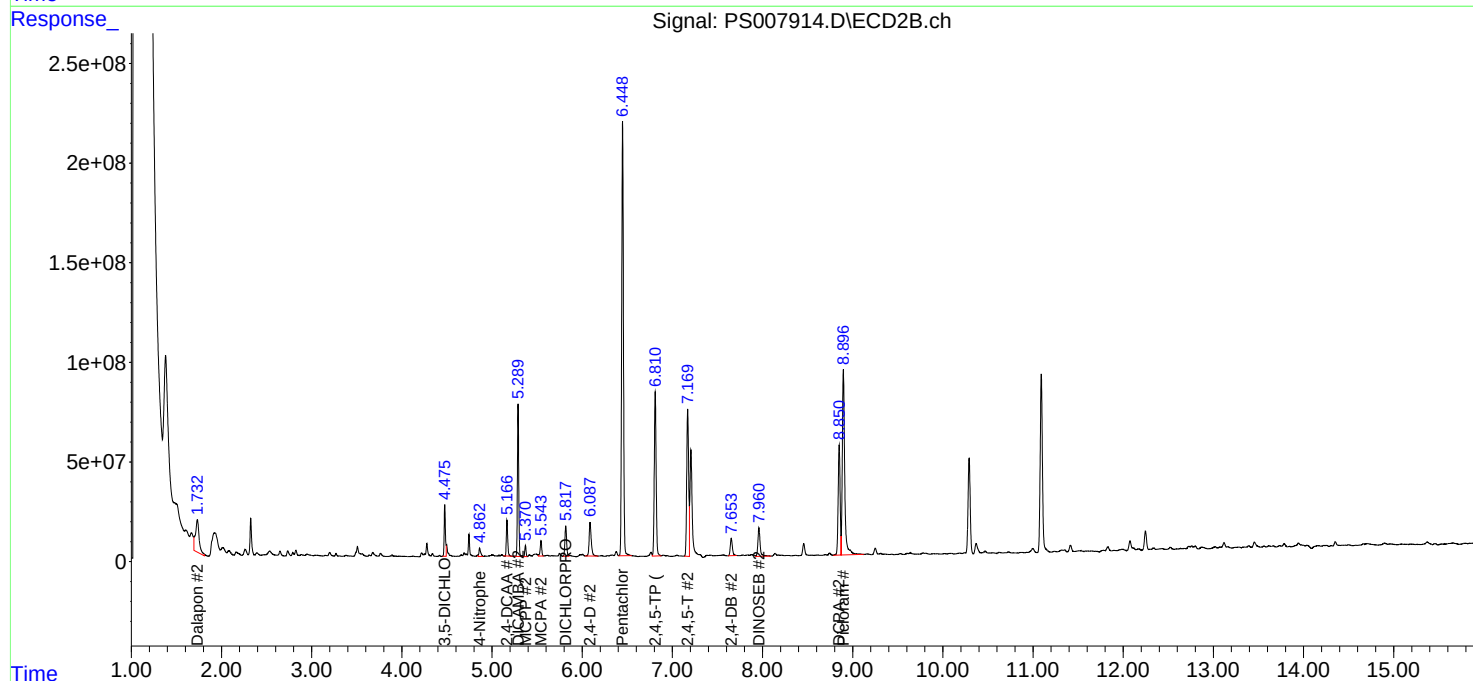
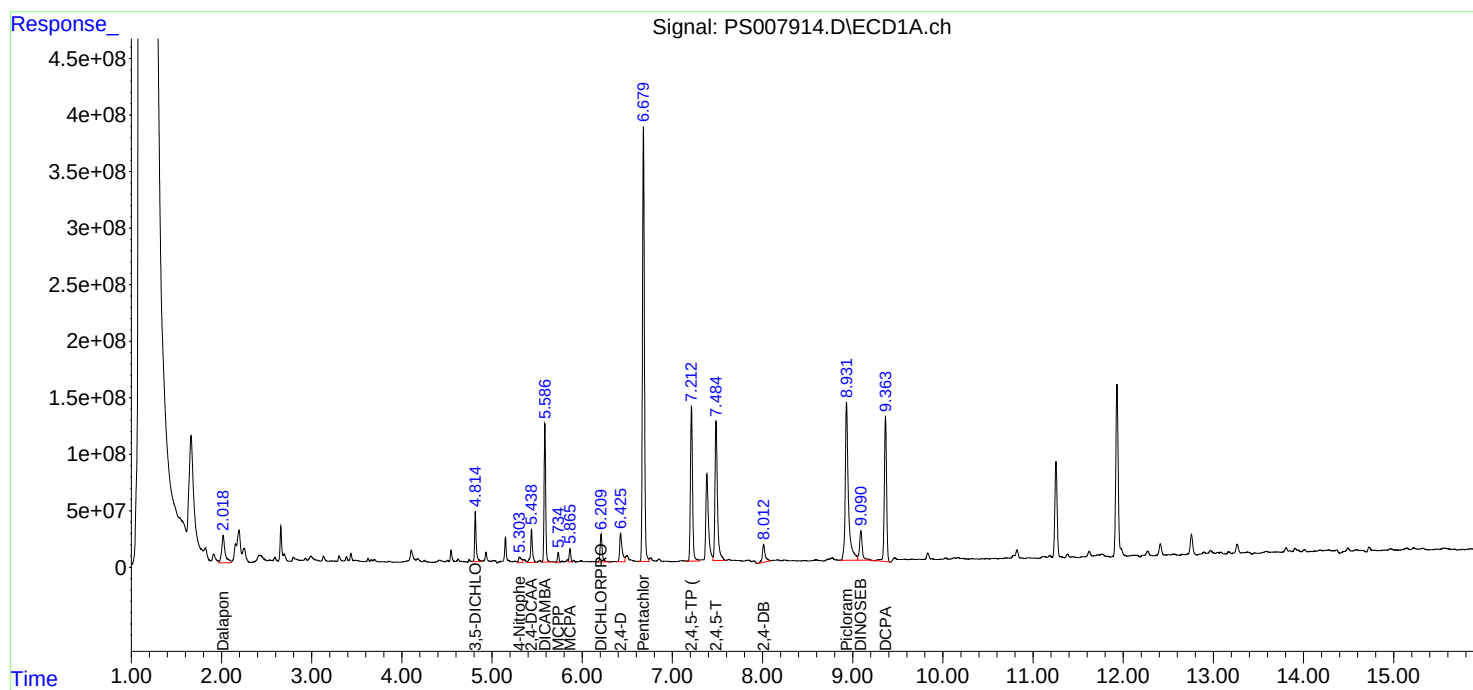
Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

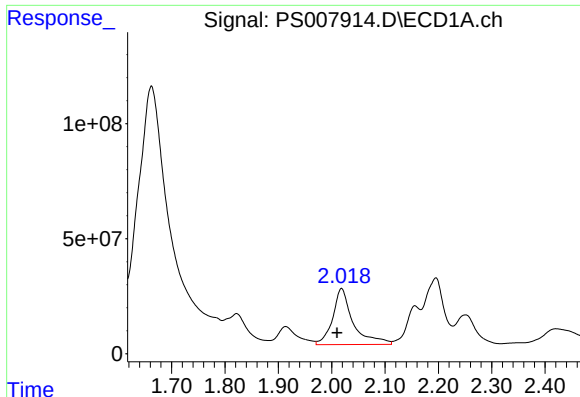
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 15:46:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
Quant Title : 8080.M
QLast Update : Thu Dec 05 04:44:22 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





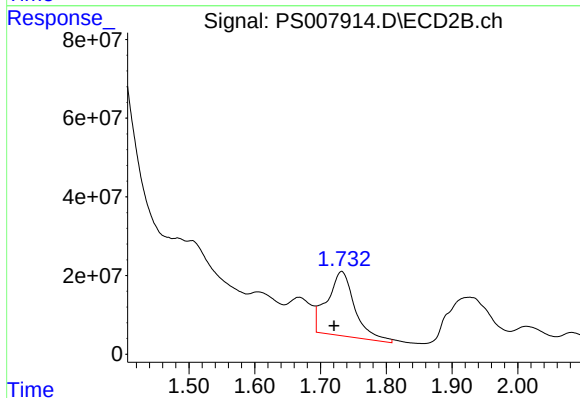
#1 Dalapon

R.T.: 2.019 min
Delta R.T.: 0.009 min
Response: 646835745
Conc: 317.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

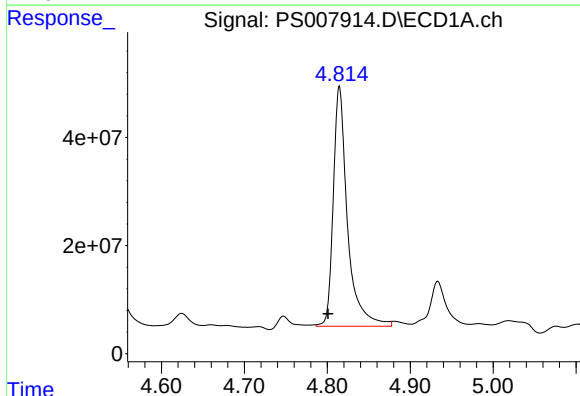
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



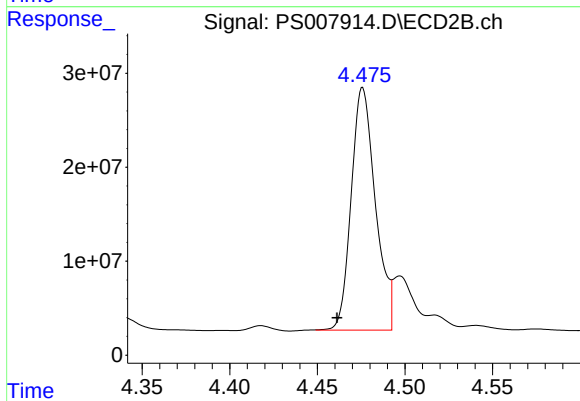
#1 Dalapon

R.T.: 1.732 min
Delta R.T.: 0.011 min
Response: 473251618
Conc: 398.43 ng/ml m



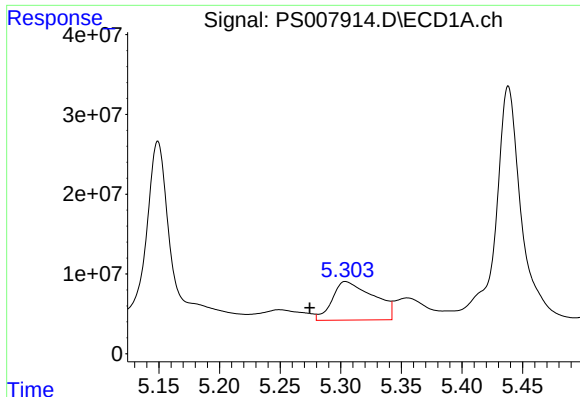
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.814 min
Delta R.T.: 0.013 min
Response: 528689447
Conc: 253.35 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.475 min
Delta R.T.: 0.014 min
Response: 247102572
Conc: 238.77 ng/ml m



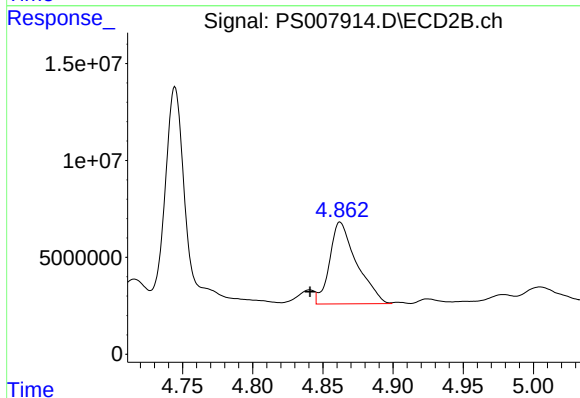
#3 4-Nitrophenol

R.T.: 5.305 min
Delta R.T.: 0.030 min
Response: 114713196
Conc: 150.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

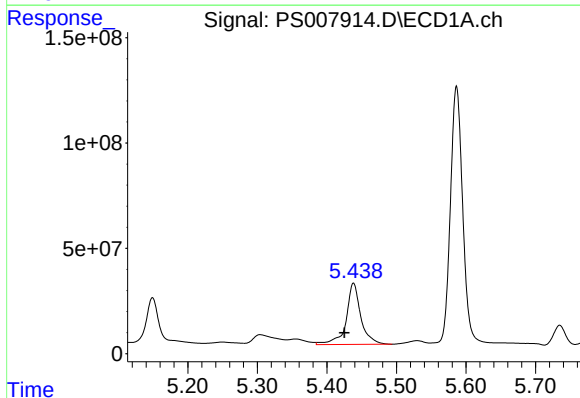
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



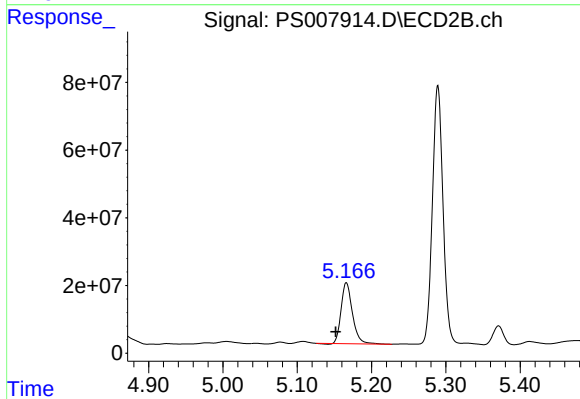
#3 4-Nitrophenol

R.T.: 4.862 min
Delta R.T.: 0.021 min
Response: 56579386
Conc: 124.94 ng/ml m



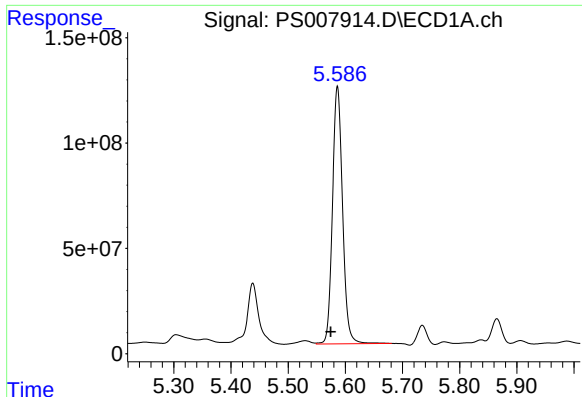
#4 2,4-DCAA

R.T.: 5.438 min
Delta R.T.: 0.013 min
Response: 425716738
Conc: 272.14 ng/ml



#4 2,4-DCAA

R.T.: 5.166 min
Delta R.T.: 0.014 min
Response: 189415736
Conc: 244.12 ng/ml



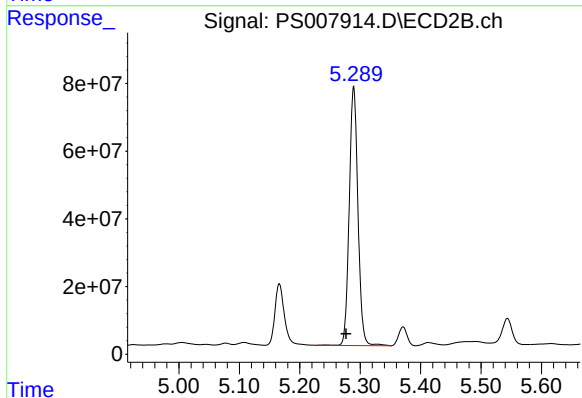
#5 DICAMBA

R.T.: 5.586 min
Delta R.T.: 0.012 min
Response: 1504756551
Conc: 264.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

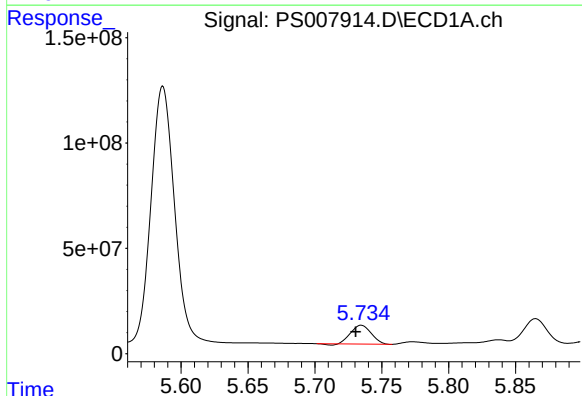
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



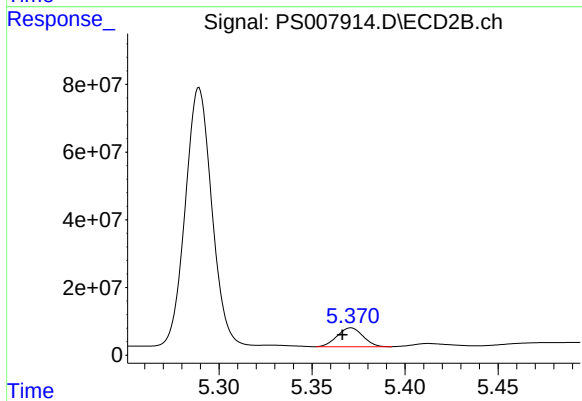
#5 DICAMBA

R.T.: 5.289 min
Delta R.T.: 0.012 min
Response: 766678588
Conc: 268.16 ng/ml



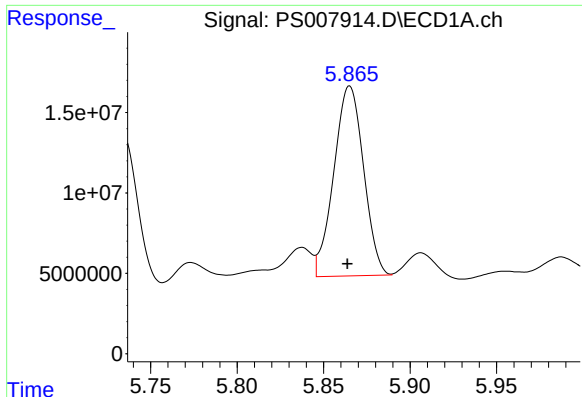
#6 MCP

R.T.: 5.735 min
Delta R.T.: 0.004 min
Response: 93780848
Conc: 22.89 ug/ml



#6 MCP

R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 53562166
Conc: 25.83 ug/ml



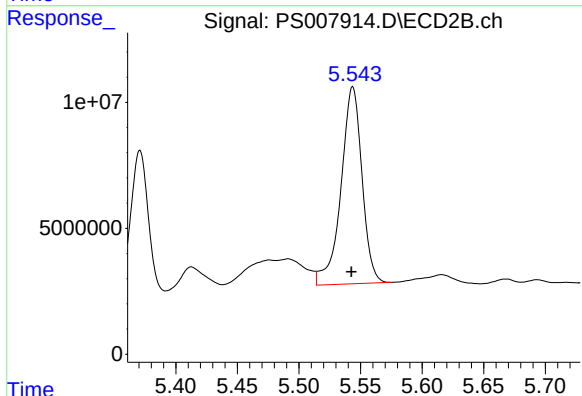
#7 MCPA

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 140462419
Conc: 23.55 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

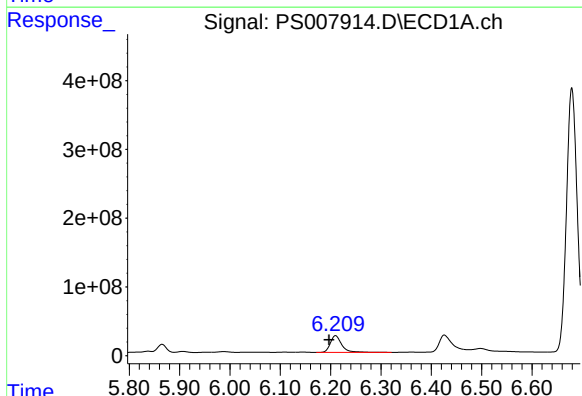
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



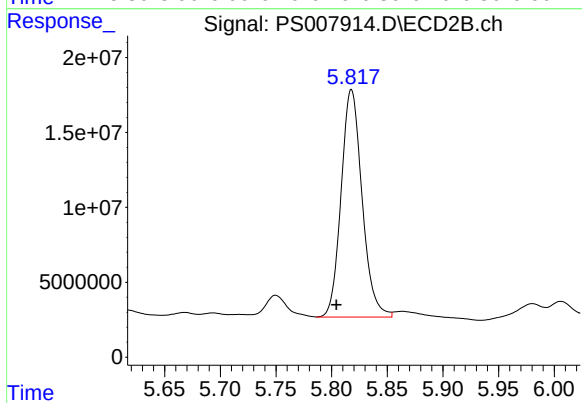
#7 MCPA

R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 93015165
Conc: 29.19 ug/ml



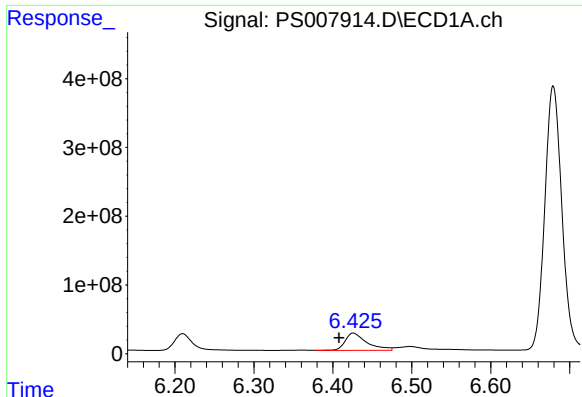
#8 DICHLORPROP

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 385947188
Conc: 271.25 ng/ml



#8 DICHLORPROP

R.T.: 5.817 min
Delta R.T.: 0.013 min
Response: 198867777
Conc: 277.43 ng/ml m



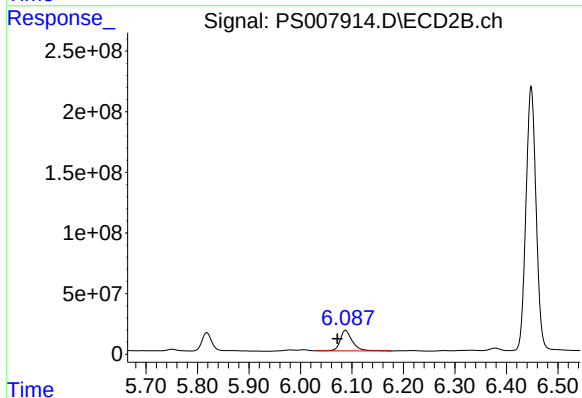
#9 2,4-D

R.T.: 6.426 min
Delta R.T.: 0.018 min
Response: 481172574
Conc: 299.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

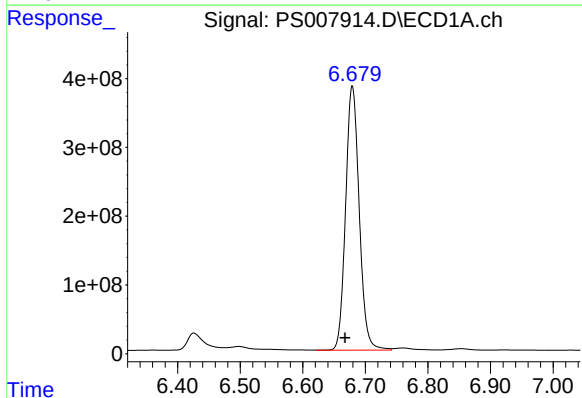
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



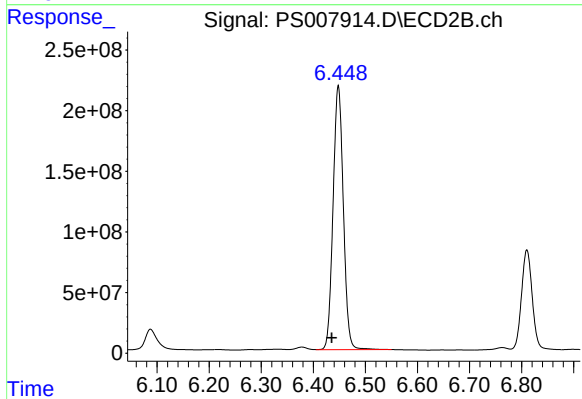
#9 2,4-D

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 275340087
Conc: 311.60 ng/ml



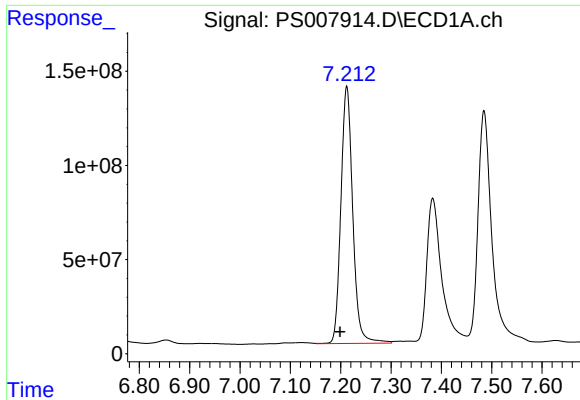
#10 Pentachlorophenol

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 5802168077
Conc: 266.82 ng/ml



#10 Pentachlorophenol

R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 2985525512
Conc: 273.50 ng/ml



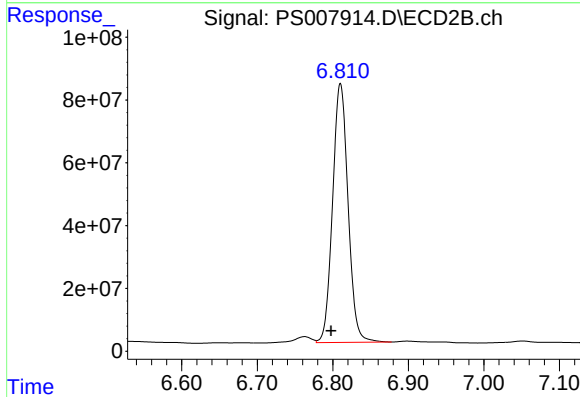
#11 2,4,5-TP (SILVEX)

R.T.: 7.212 min
Delta R.T.: 0.013 min
Response: 2237683856
Conc: 262.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

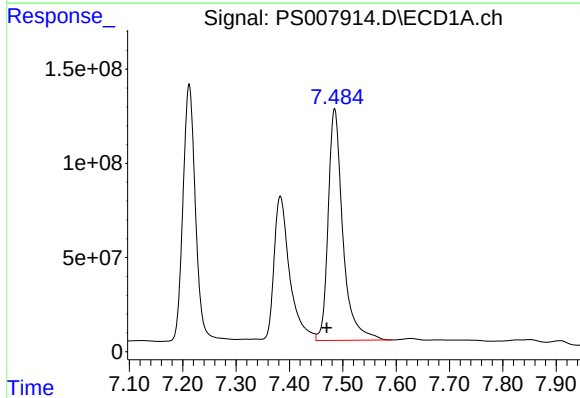
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



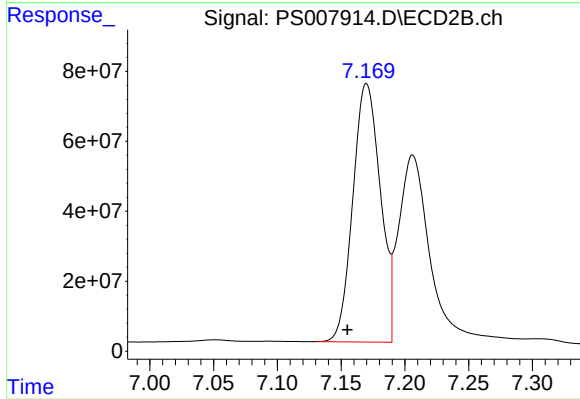
#11 2,4,5-TP (SILVEX)

R.T.: 6.810 min
Delta R.T.: 0.012 min
Response: 1174613021
Conc: 273.88 ng/ml



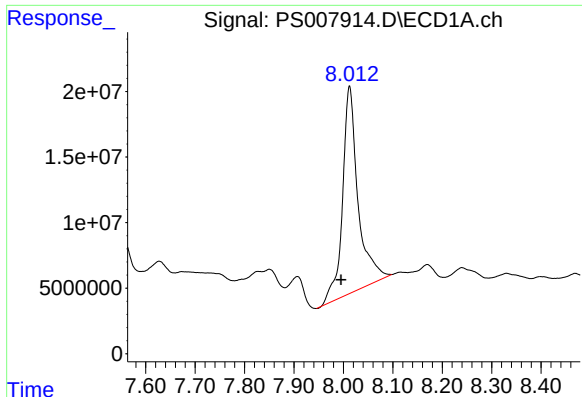
#12 2,4,5-T

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 2350064956
Conc: 253.92 ng/ml



#12 2,4,5-T

R.T.: 7.170 min
Delta R.T.: 0.015 min
Response: 1110187985
Conc: 272.77 ng/ml



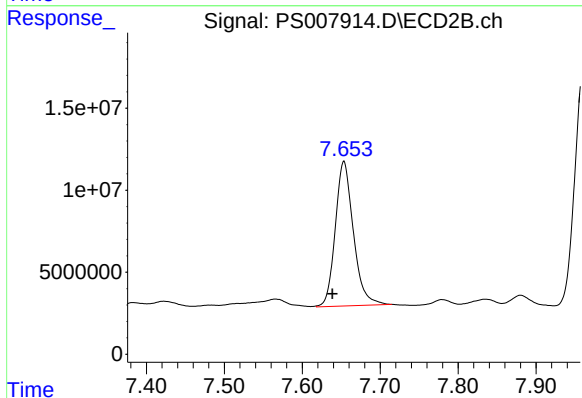
#13 2,4-DB

R.T.: 8.013 min
Delta R.T.: 0.017 min
Response: 344761313
Conc: 280.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

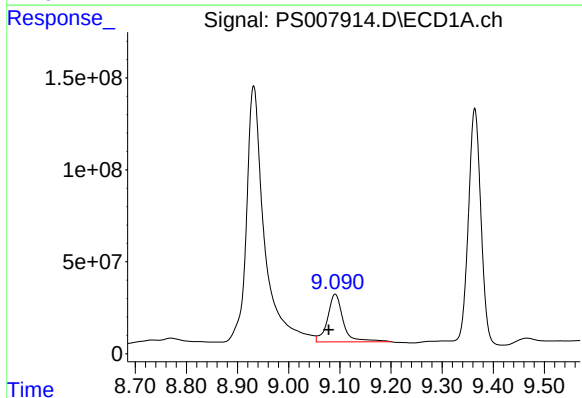
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



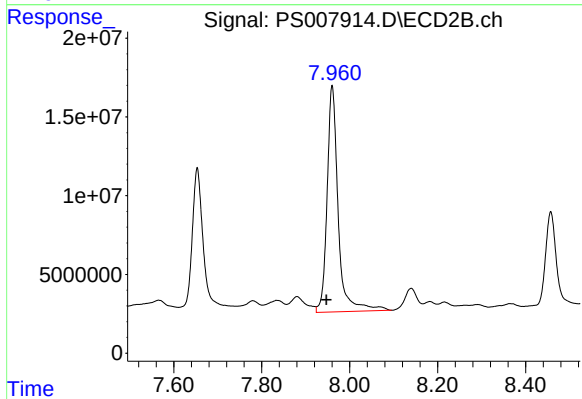
#13 2,4-DB

R.T.: 7.653 min
Delta R.T.: 0.015 min
Response: 142218724
Conc: 262.69 ng/ml m



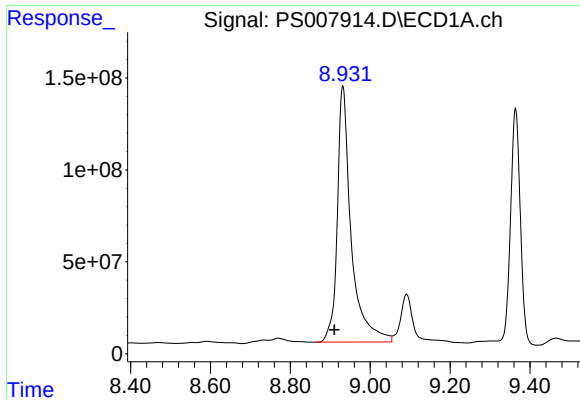
#14 DINOSEB

R.T.: 9.091 min
Delta R.T.: 0.013 min
Response: 556653610
Conc: 79.96 ng/ml



#14 DINOSEB

R.T.: 7.960 min
Delta R.T.: 0.013 min
Response: 252414056
Conc: 77.16 ng/ml



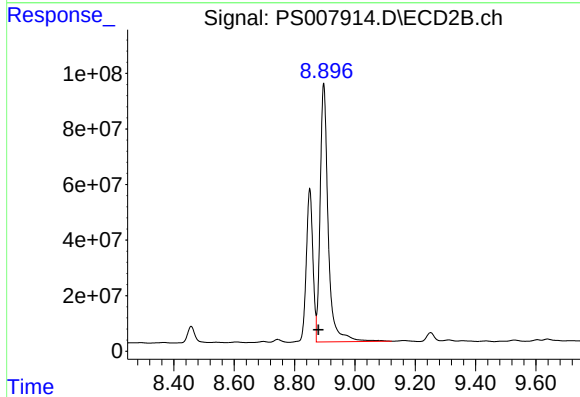
#15 Picloram

R.T.: 8.932 min
Delta R.T.: 0.021 min
Response: 3366810245
Conc: 278.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMJ-01-COMPMS

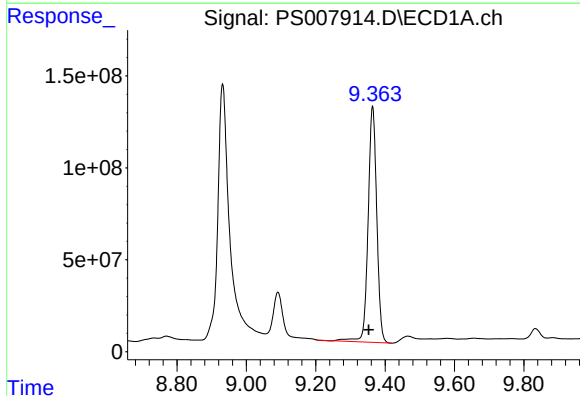
Manual Integrations
APPROVED

mohammad
12/9/2019 12:03:11 PM



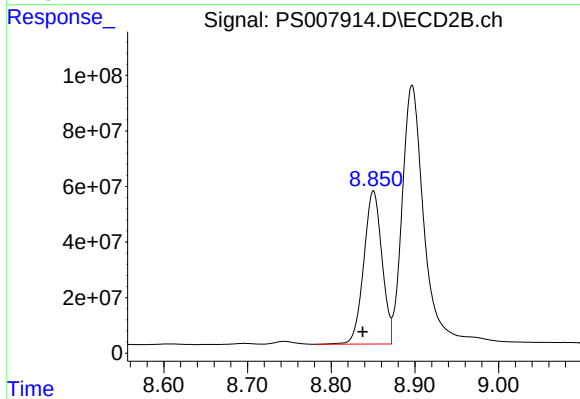
#15 Picloram

R.T.: 8.897 min
Delta R.T.: 0.017 min
Response: 1727696549
Conc: 279.72 ng/ml



#16 DCPA

R.T.: 9.364 min
Delta R.T.: 0.012 min
Response: 2225119656
Conc: 202.08 ng/ml



#16 DCPA

R.T.: 8.850 min
Delta R.T.: 0.013 min
Response: 833121901
Conc: 145.18 ng/ml