

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122820\
 Data File : PS013622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2020 13:45
 Operator : DD\AJ
 Sample : L5066-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JBD-BOLLARDS-0-6MSD

Manual Integrations
 APPROVED

mohammad
 12/29/2020 2:35:40 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 14:26:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 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 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	7.209	6.910	347.8E6	151.0E6	373.525	383.790
Target Compounds							
1) T	Dalapon	3.030	2.623	641.1E6	315.6E6	596.860	600.487
2) T	3,5-DICHL...	6.425	6.065	435.1E6	197.0E6	339.487	317.121
3) T	4-Nitroph...	7.042	6.522	223.0E6	115.3E6	495.019	483.582
5) T	DICAMBA	7.398	7.077	1294.4E6	577.3E6	350.516	343.486
6) T	MCPD	7.562	7.168	126.1E6	52148094	46.453	39.352m
7) T	MCPA	7.712	7.381	158.7E6	82137080	40.597	39.496m
8) T	DICHLORPROP	8.089	7.702	279.4E6	172.8E6	301.841	386.715 #
9) T	2,4-D	8.320	7.998	373.2E6	171.3E6	370.772	317.400
10) T	Pentachlo...	8.628	8.423	4713.5E6	2108.3E6	351.687	373.872
11) T	2,4,5-TP ...	9.176	8.784	1837.5E6	918.5E6	344.689	391.232
12) T	2,4,5-T	9.463	9.164	1779.0E6	801.4E6	321.765	359.212
13) T	2,4-DB	10.014	9.669	199.5E6	113.1E6	217.157	386.656 #
14) T	DINOSEB	11.169	10.000	1268.5E6	563.3E6	299.327	340.770
15) T	Picloram	10.995	10.985	3388.6E6	1633.3E6	491.961	469.098
16) T	DCPA	11.435	10.927	3715.3E6	1746.3E6	547.843	574.197

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122820\
Data File : PS013622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2020 13:45
Operator : DD\AJ
Sample : L5066-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

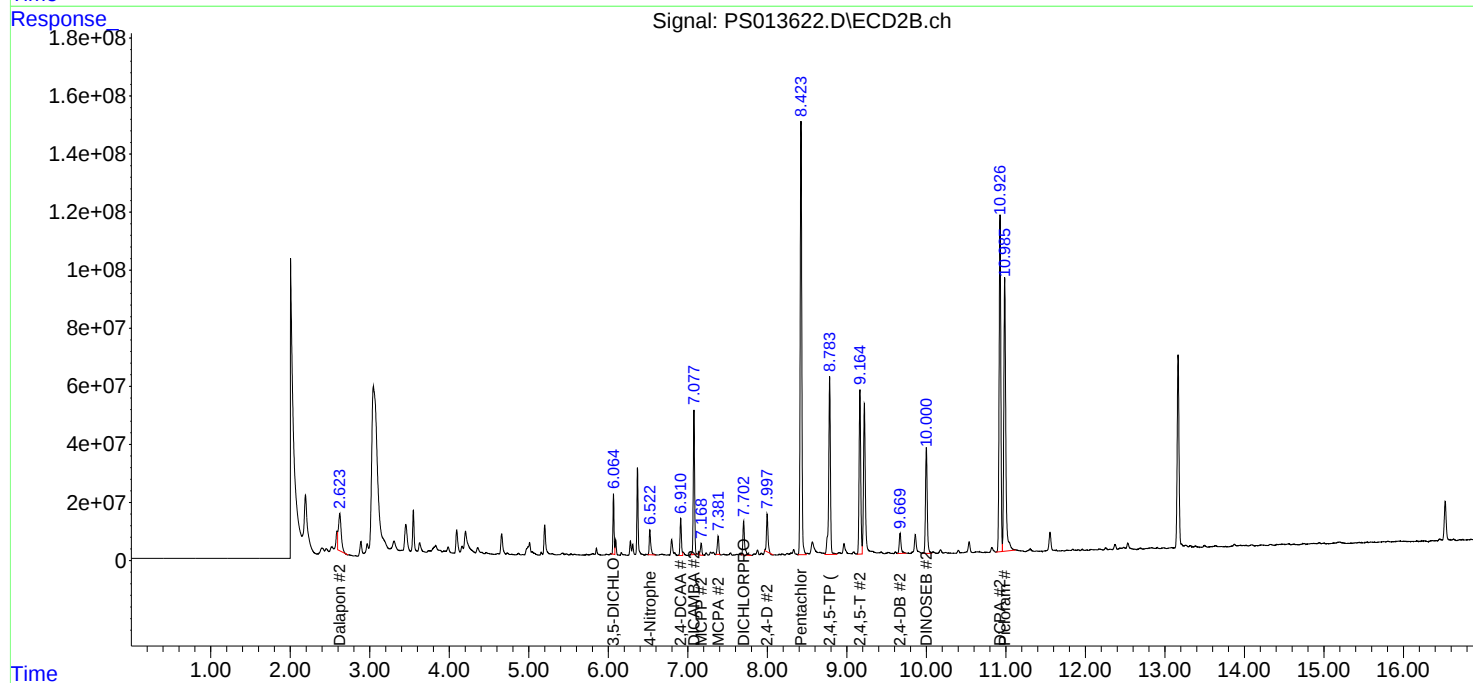
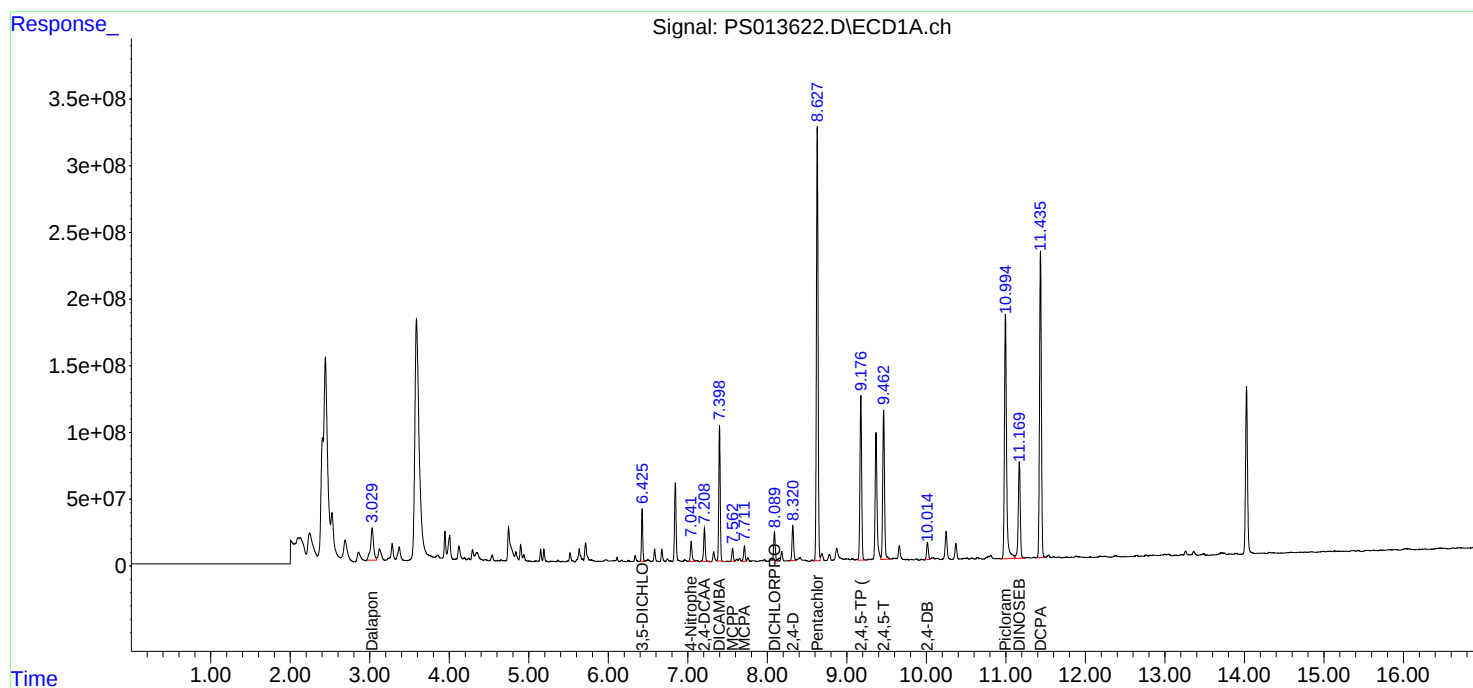
Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

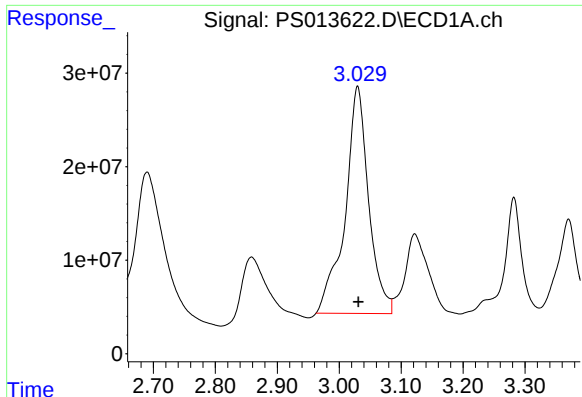
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 14:26:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
Quant Title : 8080.M
QLast Update : Thu Dec 03 02:59:27 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





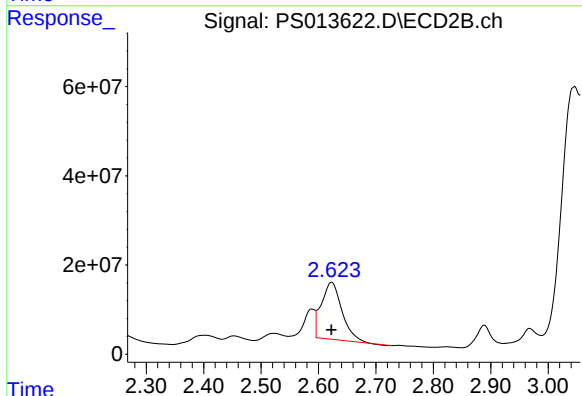
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.001 min
Response: 641148618
Conc: 596.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

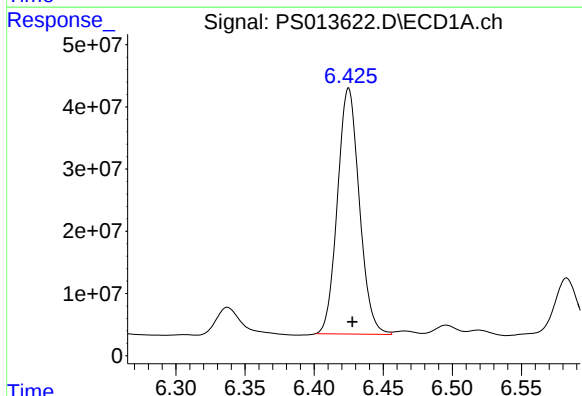
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



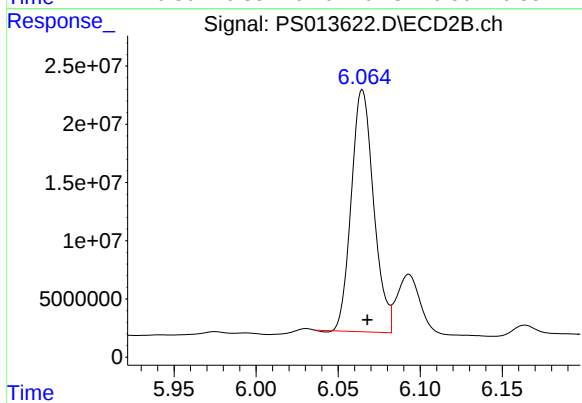
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 315574644
Conc: 600.49 ng/ml



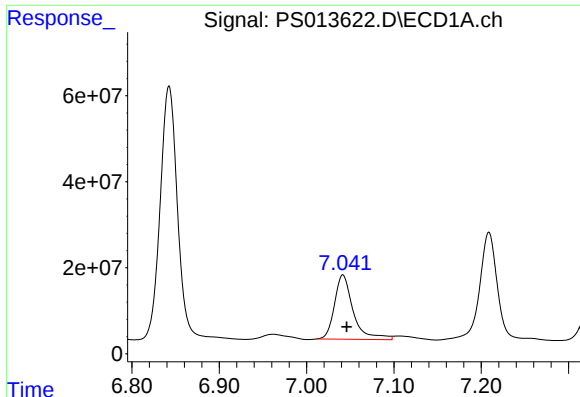
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 435122832
Conc: 339.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 197048822
Conc: 317.12 ng/ml



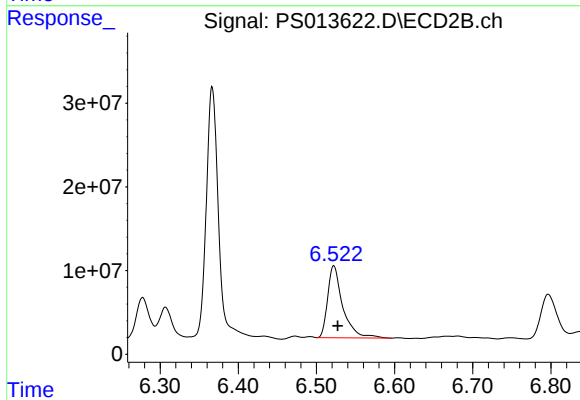
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 223041783
Conc: 495.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

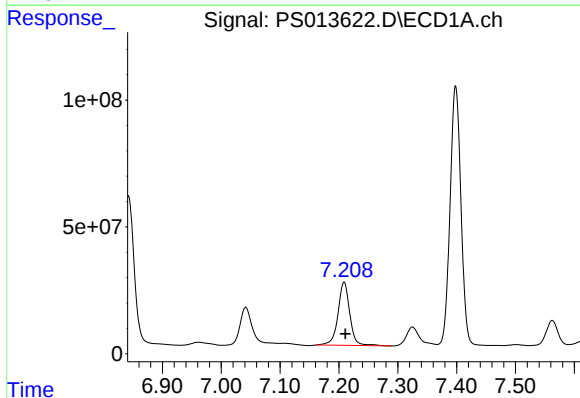
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



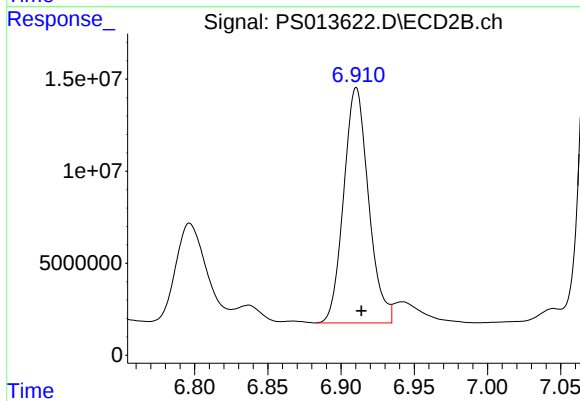
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 115261454
Conc: 483.58 ng/ml



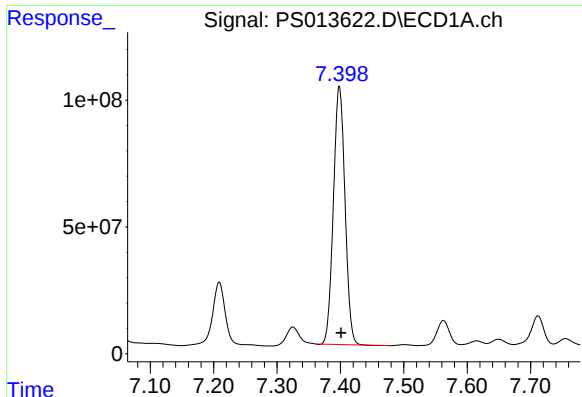
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 347774103
Conc: 373.53 ng/ml



#4 2,4-DCAA

R.T.: 6.910 min
Delta R.T.: -0.004 min
Response: 150968012
Conc: 383.79 ng/ml



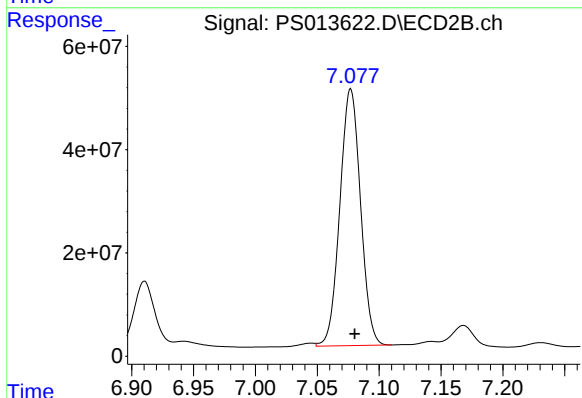
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 1294416004
Conc: 350.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

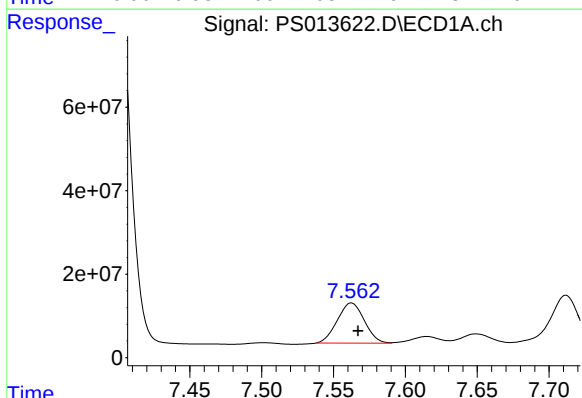
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



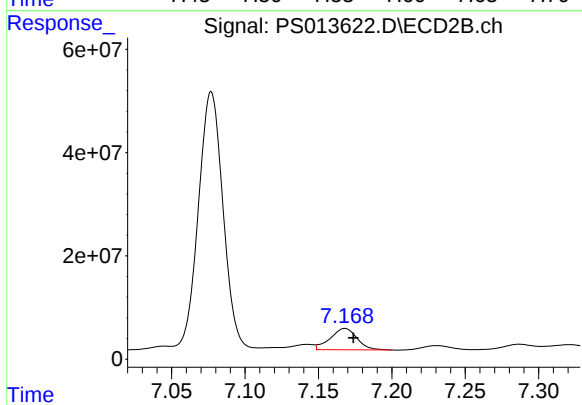
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 577267465
Conc: 343.49 ng/ml



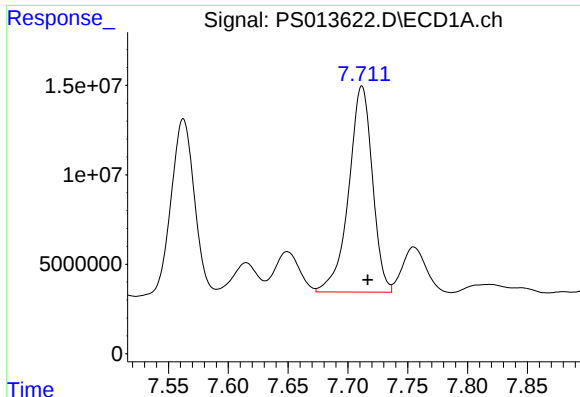
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 126132628
Conc: 46.45 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 52148094
Conc: 39.35 ug/ml m



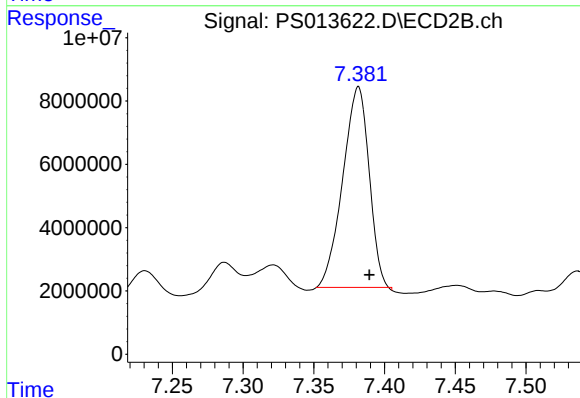
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 158678115
Conc: 40.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

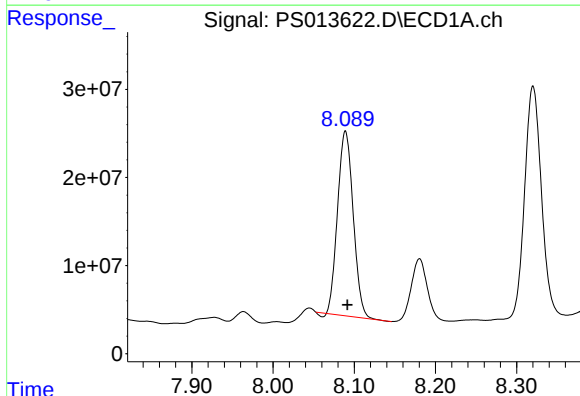
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



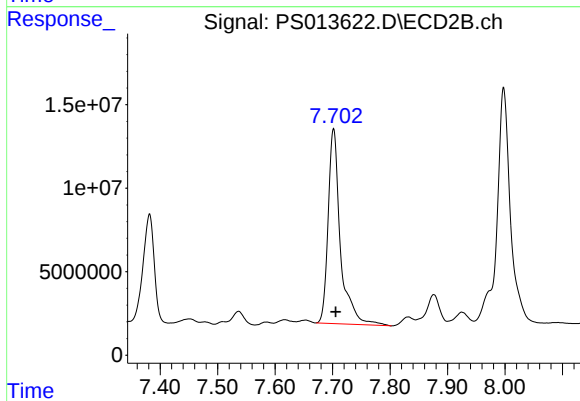
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 82137080
Conc: 39.50 ug/ml m



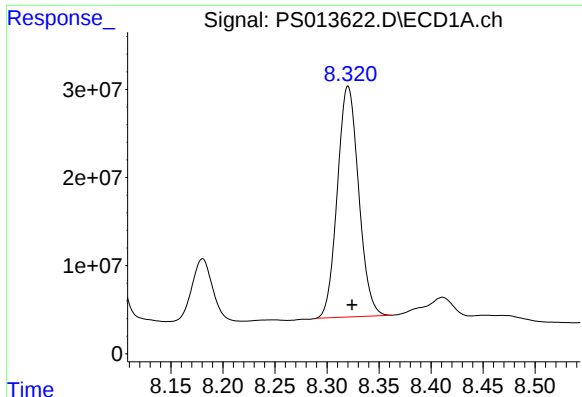
#8 DICHLORPROP

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 279370513
Conc: 301.84 ng/ml



#8 DICHLORPROP

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 172827772
Conc: 386.72 ng/ml



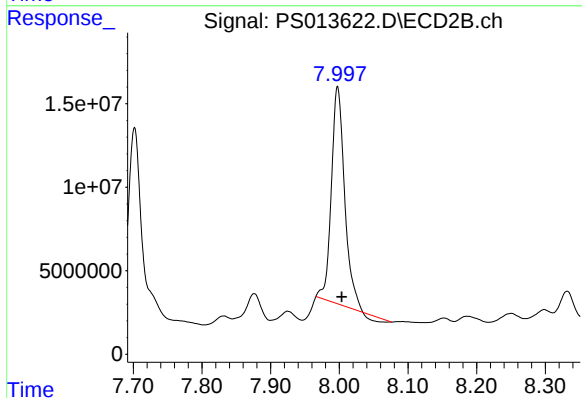
#9 2,4-D

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 373242676
Conc: 370.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

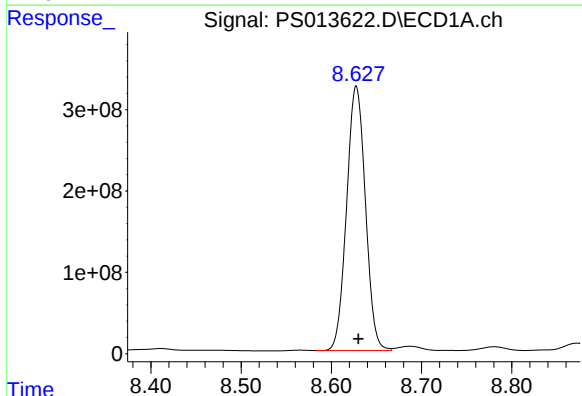
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



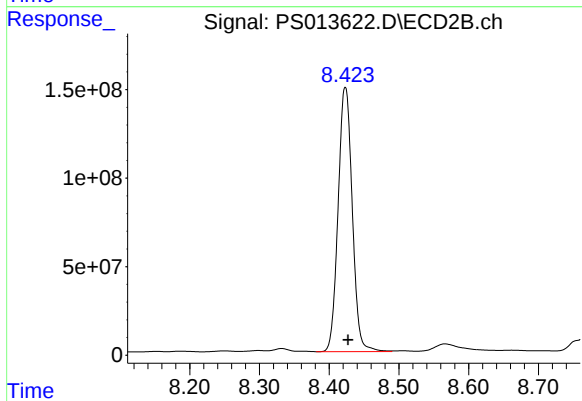
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 171268290
Conc: 317.40 ng/ml



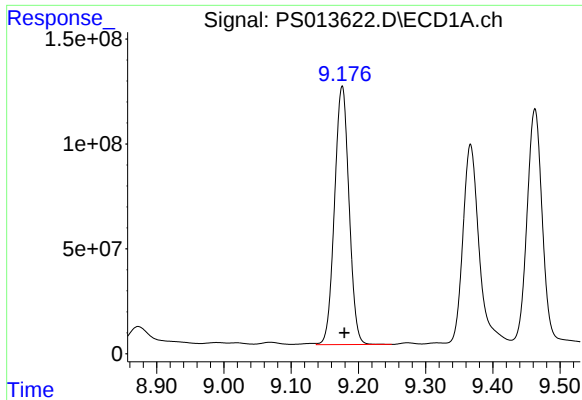
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 4713526683
Conc: 351.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 2108285026
Conc: 373.87 ng/ml



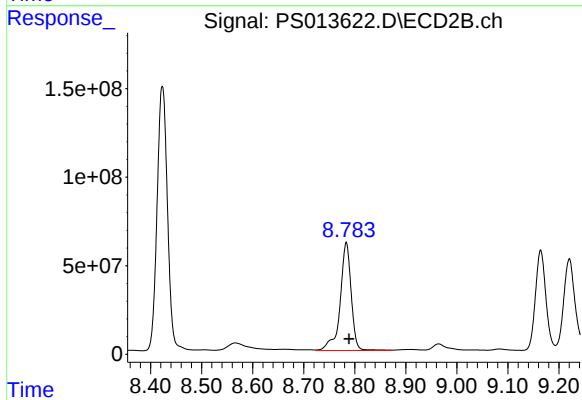
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 1837461953
Conc: 344.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

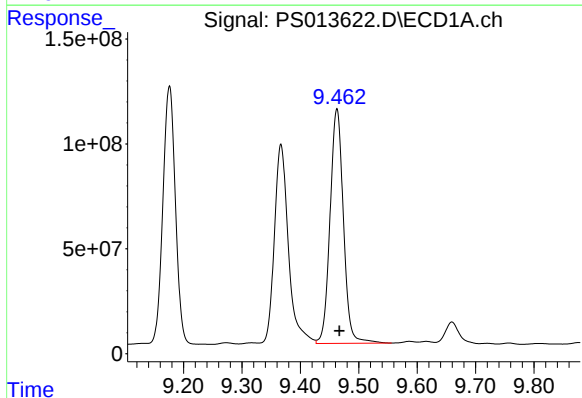
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



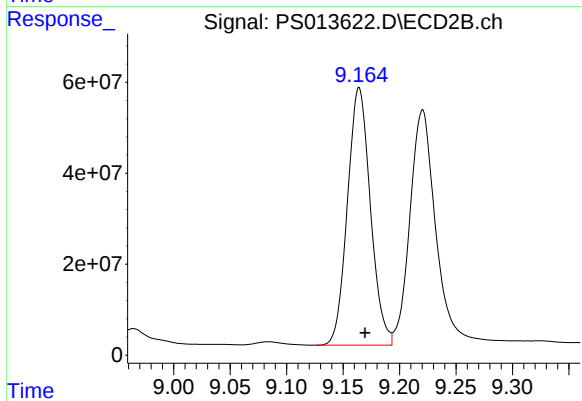
#11 2,4,5-TP (SILVEX)

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 918491222
Conc: 391.23 ng/ml



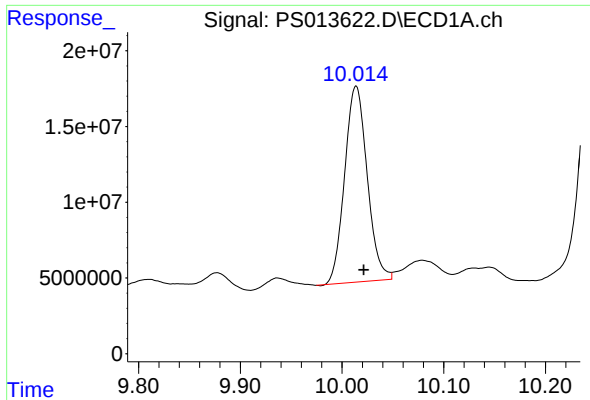
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 1779005461
Conc: 321.77 ng/ml



#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: -0.005 min
Response: 801432918
Conc: 359.21 ng/ml



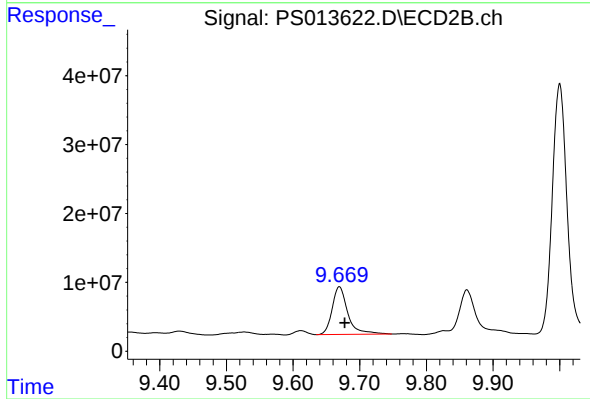
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.007 min
Response: 199485809
Conc: 217.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

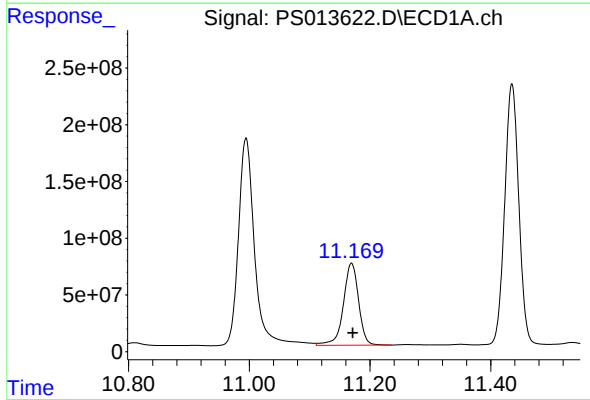
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



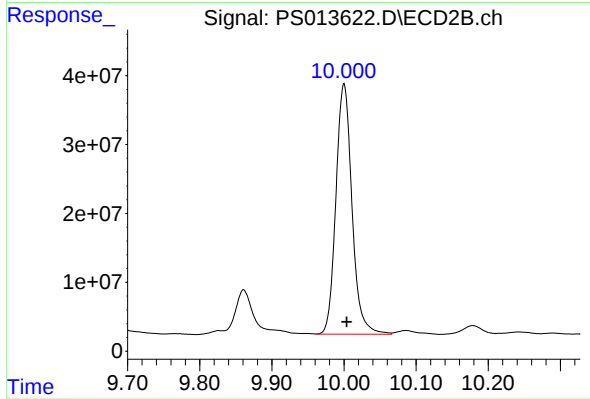
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.008 min
Response: 113092124
Conc: 386.66 ng/ml



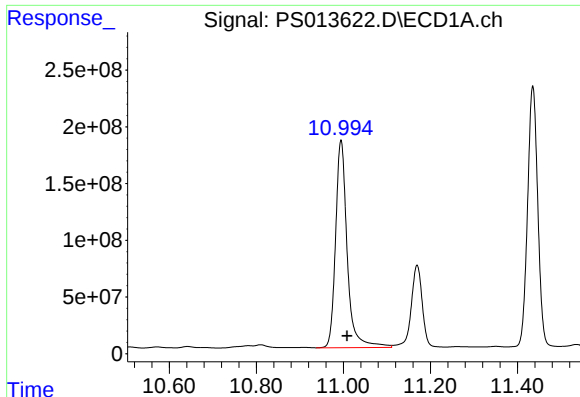
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: -0.002 min
Response: 1268502109
Conc: 299.33 ng/ml



#14 DINOSEB

R.T.: 10.000 min
Delta R.T.: -0.004 min
Response: 563257212
Conc: 340.77 ng/ml



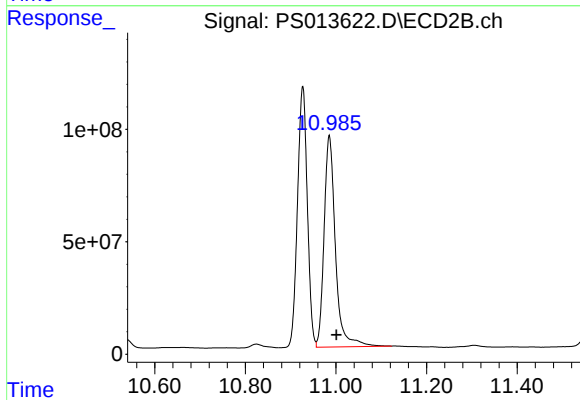
#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.014 min
Response: 3388606001
Conc: 491.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-BOLLARDS-0-6MSD

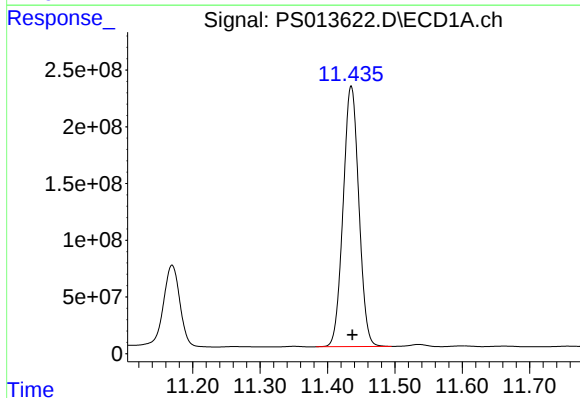
Manual Integrations
APPROVED

mohammad
12/29/2020 2:35:40 PM



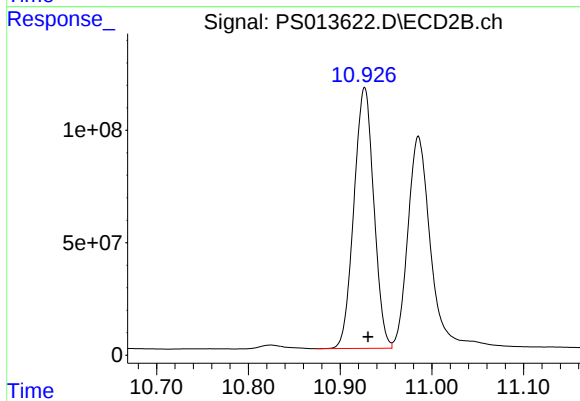
#15 Picloram

R.T.: 10.985 min
Delta R.T.: -0.016 min
Response: 1633297204
Conc: 469.10 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 3715282810
Conc: 547.84 ng/ml



#16 DCPA

R.T.: 10.927 min
Delta R.T.: -0.004 min
Response: 1746273869
Conc: 574.20 ng/ml