

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:41
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:41:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.185	6.766	1107.5E6	388.0E6	752.810	743.841
Target Compounds							
1) T	Dalapon	3.016	2.518	1435.8E6	487.1E6	711.656	699.253
2) T	3,5-DICHL...	6.404	5.957	1461.9E6	551.6E6	694.414	698.561
3) T	4-Nitroph...	7.014	6.387	547.5E6	216.4E6	685.131	704.330
5) T	DICAMBA	7.376	6.929	4011.0E6	1546.8E6	715.996	709.803
6) T	MCPD	7.545	7.025	310.2E6	122.4E6	73.296m	70.853
7) T	MCPA	7.694	7.238	435.2E6	186.2E6	70.643	68.307
8) T	DICHLORPROP	8.068	7.549	945.7E6	380.3E6	702.747	701.955
9) T	2,4-D	8.297	7.839	1063.8E6	446.8E6	703.483	705.197m
10) T	Pentachlo...	8.605	8.267	13845.0E6	5300.8E6	705.327	715.535
11) T	2,4,5-TP ...	9.155	8.627	5101.1E6	2096.1E6	705.468	718.356
12) T	2,4,5-T	9.440	9.004	5264.0E6	2097.8E6	690.545m	724.207
13) T	2,4-DB	9.989	9.510	1042.9E6	270.1E6	717.523	714.111
14) T	DINOSEB	11.146	9.836	3765.2E6	1537.1E6	714.011	754.476
15) T	Picloram	10.965	10.814	7015.6E6	2922.2E6	702.912	725.708
16) T	DCPA	11.414	10.766	7352.6E6	3244.4E6	695.603	721.766

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 15:41
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

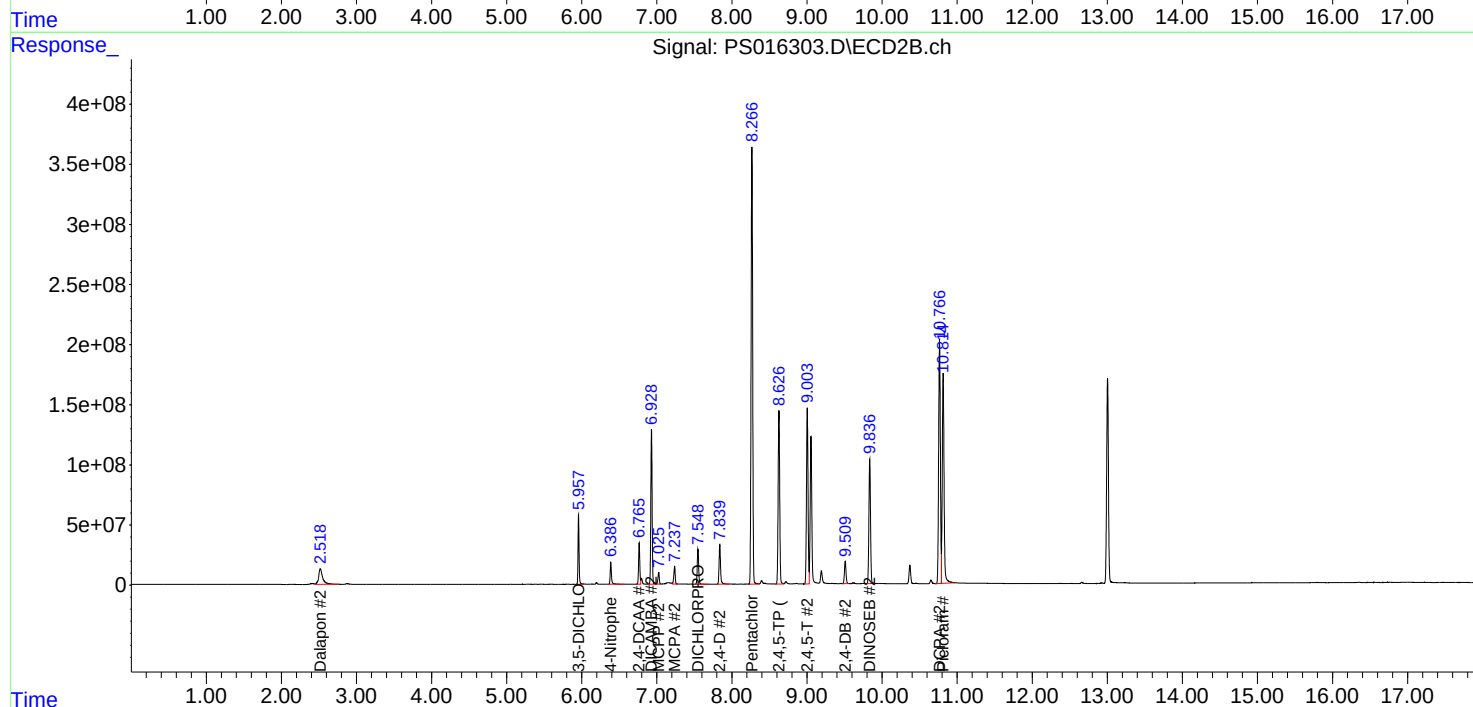
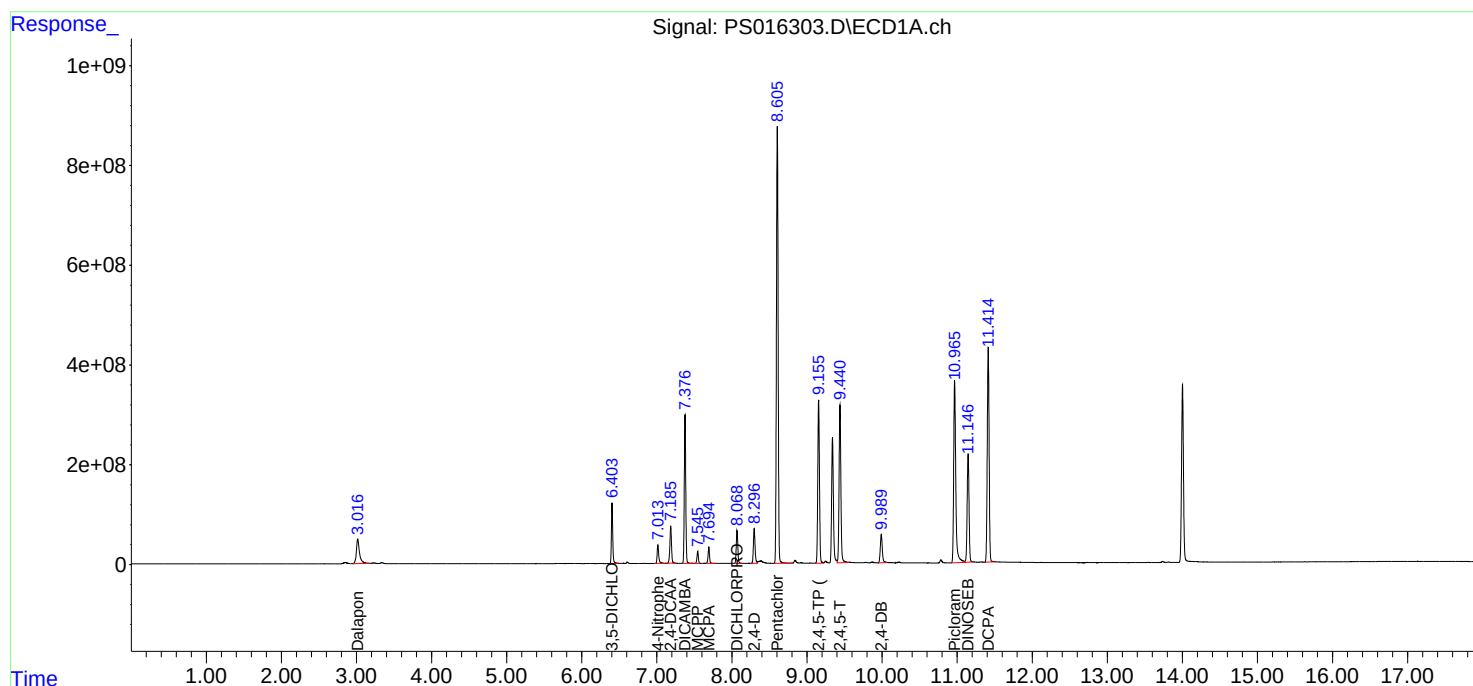
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

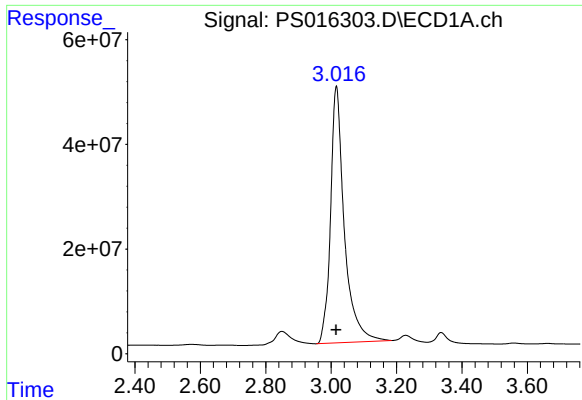
Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:41:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





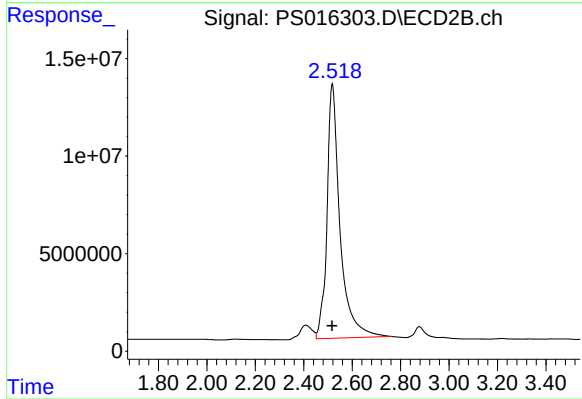
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.001 min
Response: 1435782432
Conc: 711.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

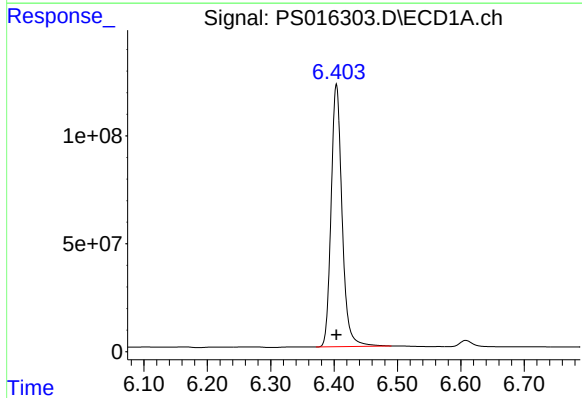
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



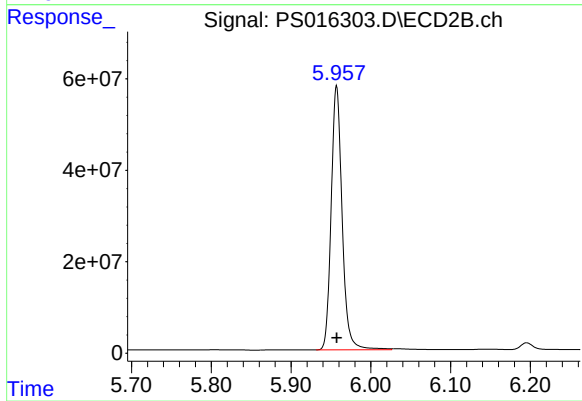
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 487128919
Conc: 699.25 ng/ml



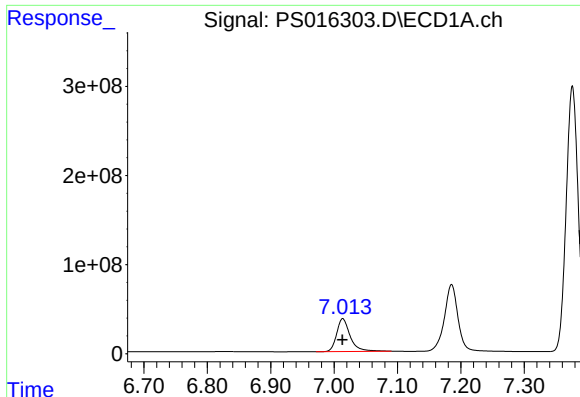
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 1461921651
Conc: 694.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 551621775
Conc: 698.56 ng/ml



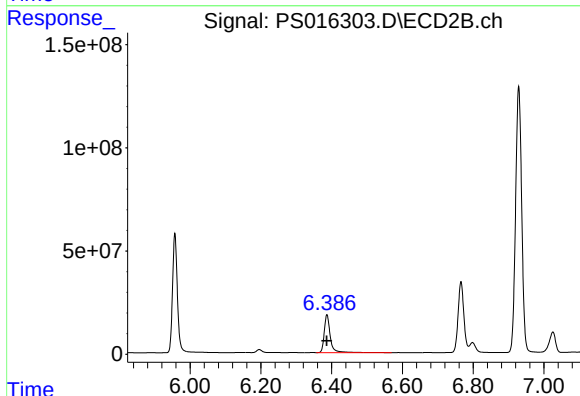
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 547535208
Conc: 685.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

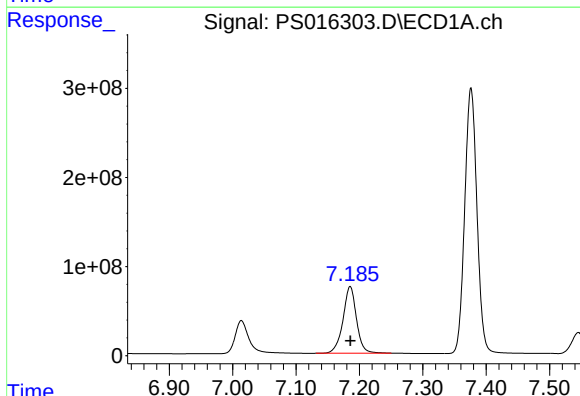
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



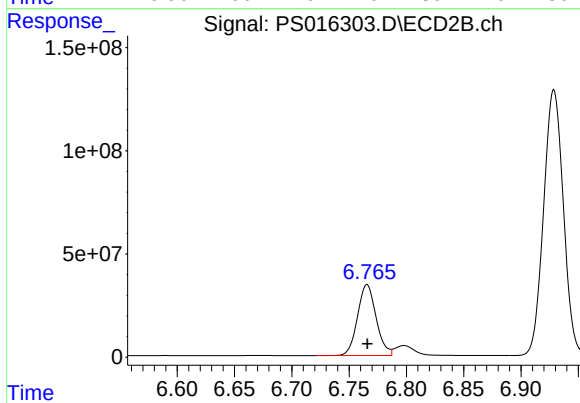
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 216431978
Conc: 704.33 ng/ml



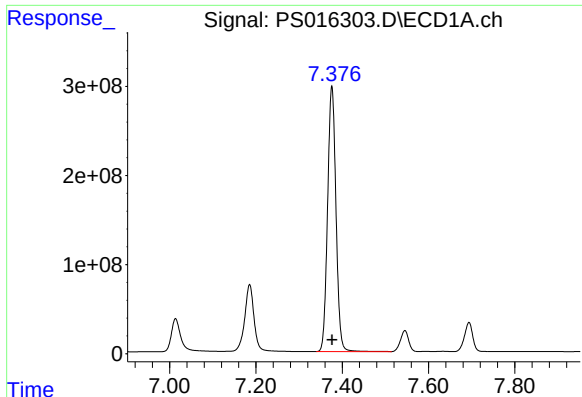
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1107464437
Conc: 752.81 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 388005651
Conc: 743.84 ng/ml



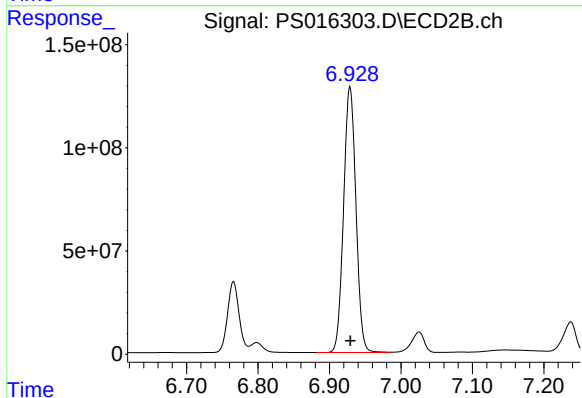
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 4011048170
Conc: 716.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

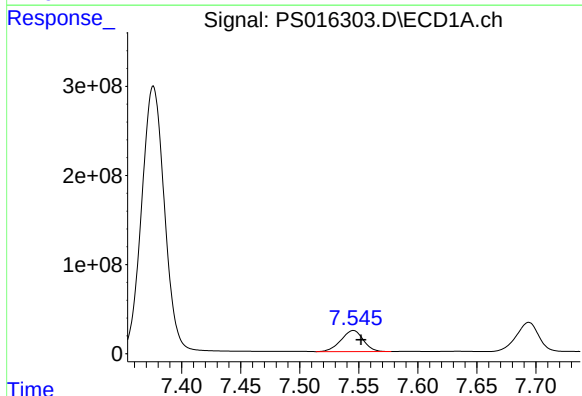
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



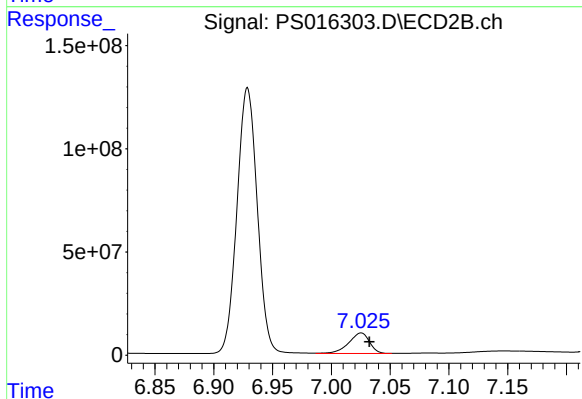
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 1546770077
Conc: 709.80 ng/ml



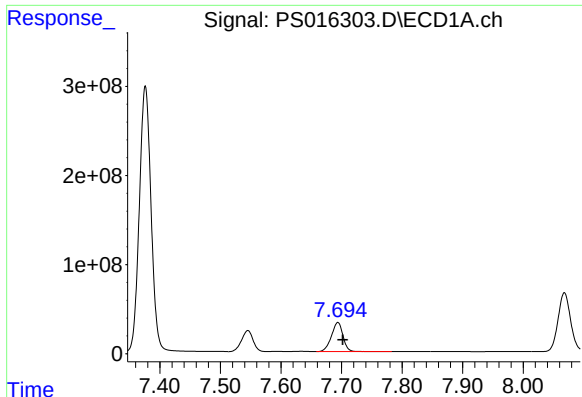
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 310171907
Conc: 73.30 ug/ml m



#6 MCP

R.T.: 7.025 min
Delta R.T.: -0.007 min
Response: 122409711
Conc: 70.85 ug/ml



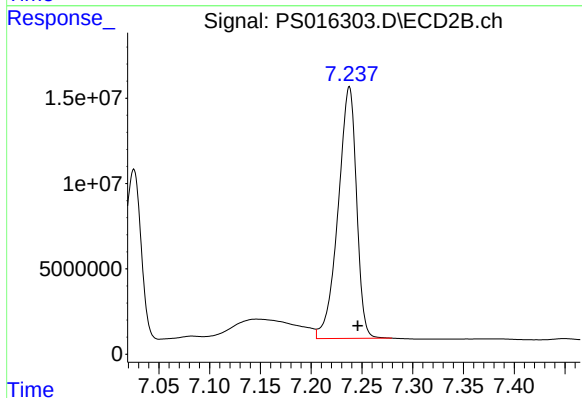
#7 MCPA

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 435188197
Conc: 70.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

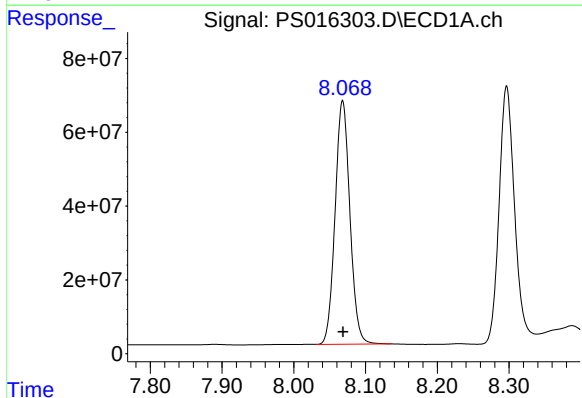
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



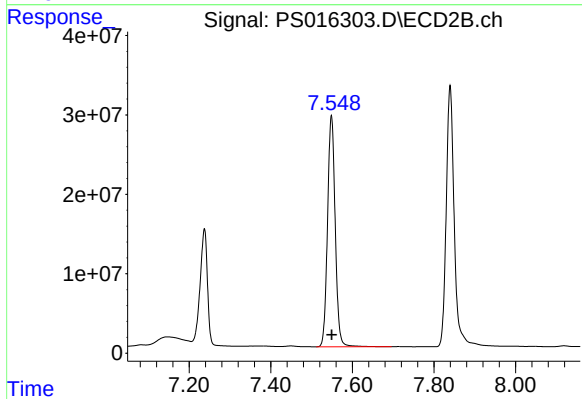
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 186200926
Conc: 68.31 ug/ml



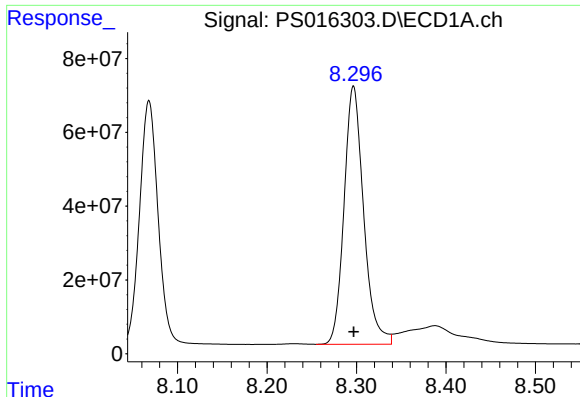
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 945730179
Conc: 702.75 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 380290282
Conc: 701.95 ng/ml



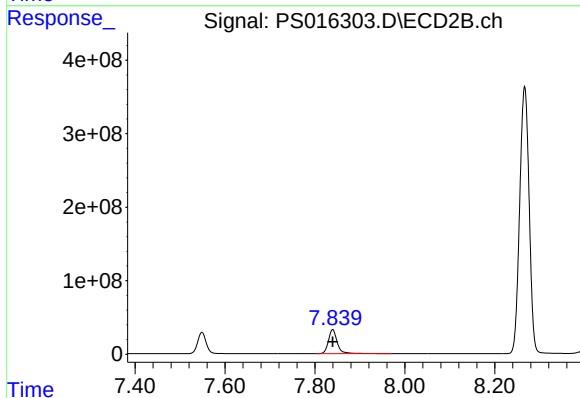
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1063798256
Conc: 703.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

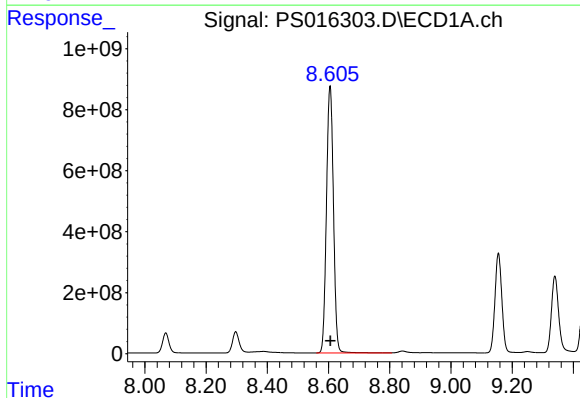
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



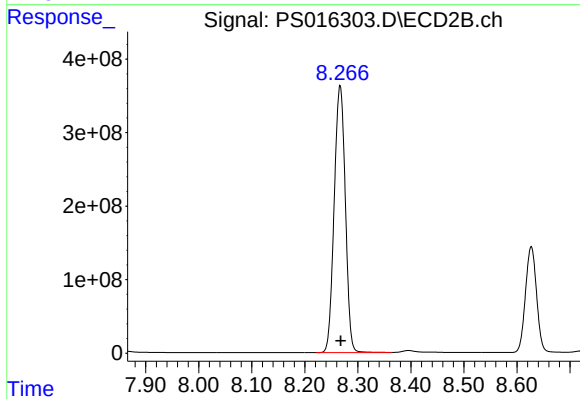
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 446794645
Conc: 705.20 ng/ml m



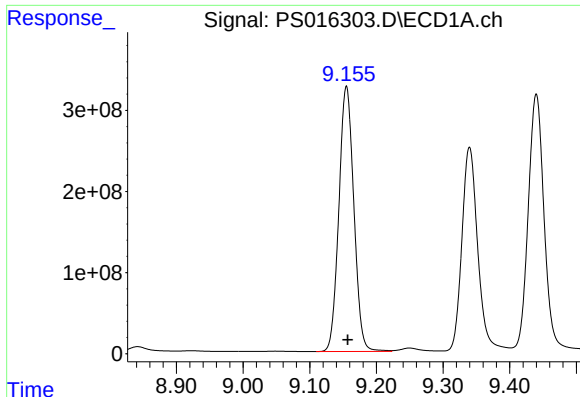
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 13844988363
Conc: 705.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 5300801928
Conc: 715.53 ng/ml



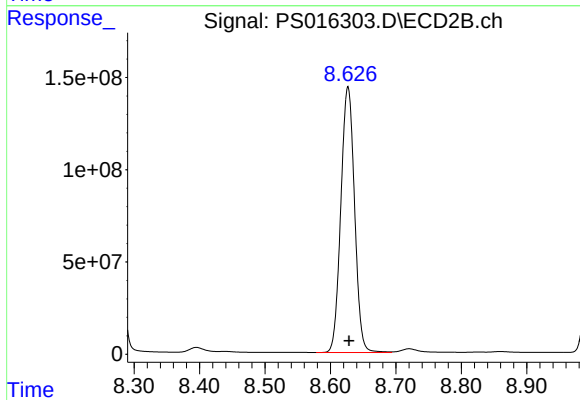
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 5101103631
Conc: 705.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

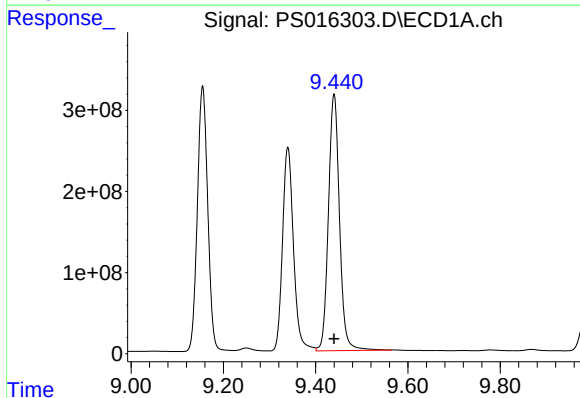
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



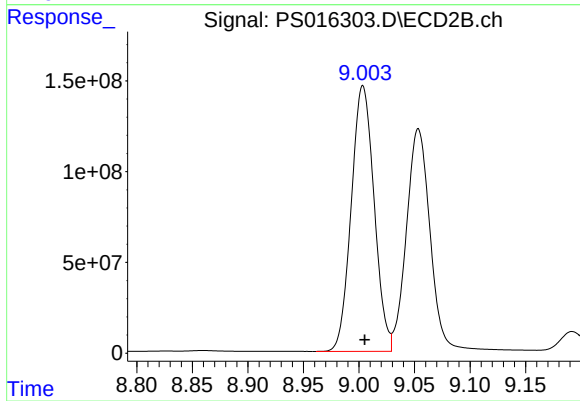
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 2096051048
Conc: 718.36 ng/ml



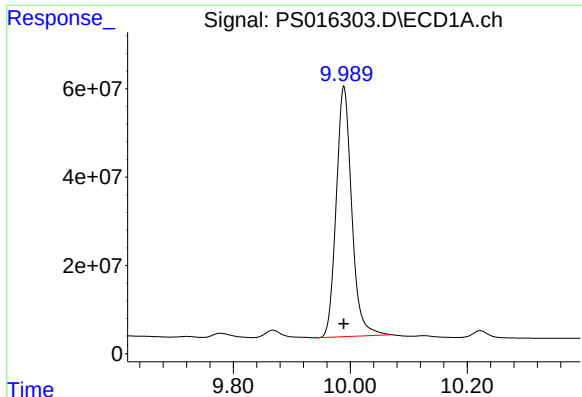
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 5263975378
Conc: 690.54 ng/ml m



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 2097755441
Conc: 724.21 ng/ml



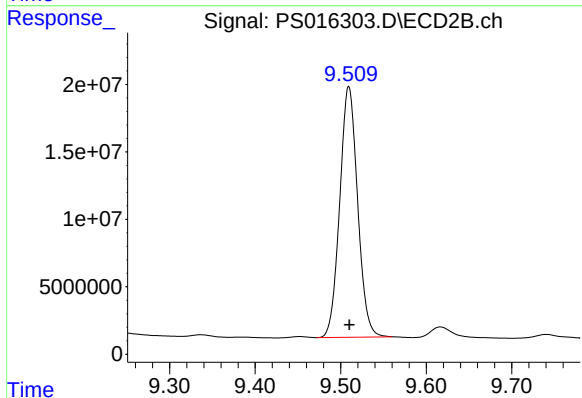
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 1042872965
Conc: 717.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

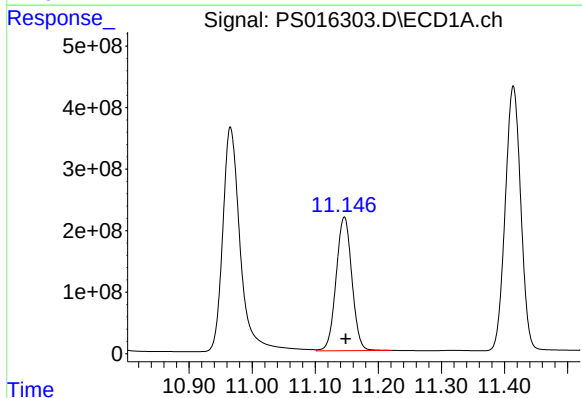
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



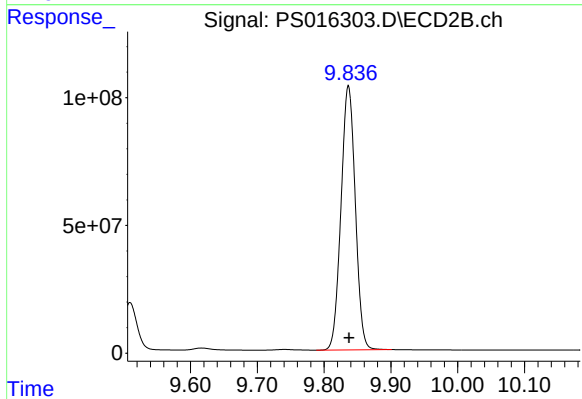
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 270149383
Conc: 714.11 ng/ml



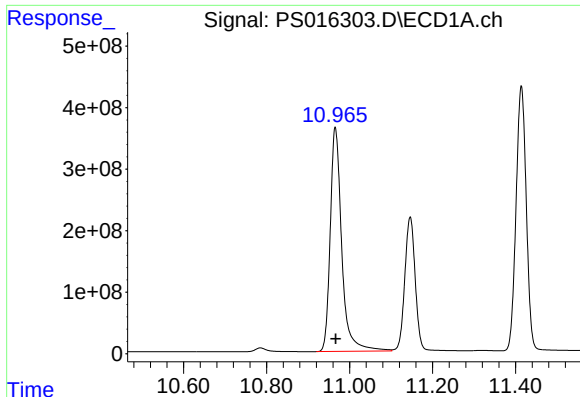
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.002 min
Response: 3765159394
Conc: 714.01 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 1537105901
Conc: 754.48 ng/ml



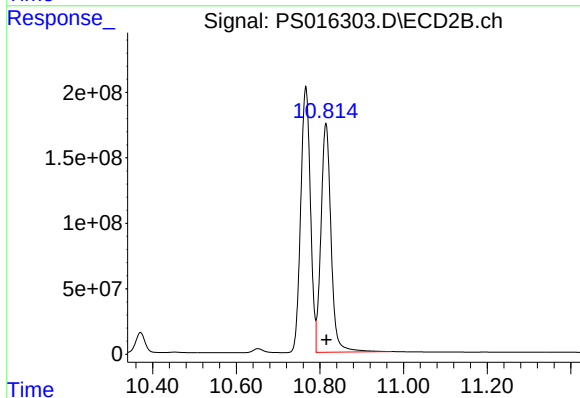
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 7015643053
Conc: 702.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

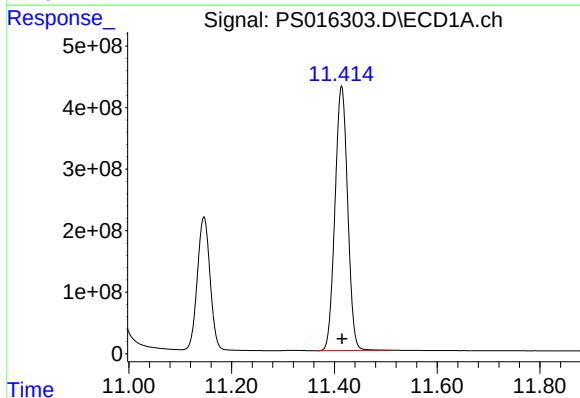
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:18 PM



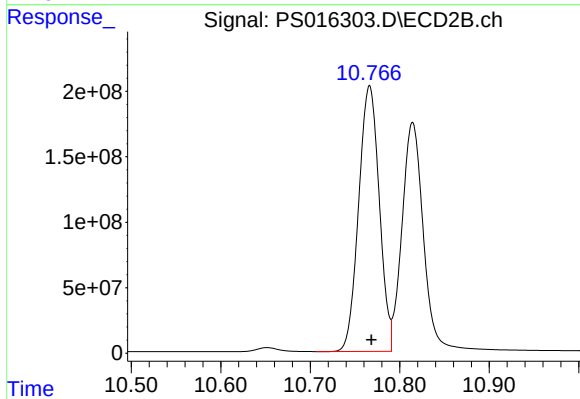
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.001 min
Response: 2922159389
Conc: 725.71 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 7352624969
Conc: 695.60 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: 3244416769
Conc: 721.77 ng/ml