

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
 Data File : PS008430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 01:39
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 1/15/2020 4:19:38 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 02:27:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.271	5.967	1519.2E6	693.6E6	860.376m	732.030
Target Compounds							
1) T	Dalapon	2.535	2.226	1870.5E6	803.5E6	729.565	633.791
2) T	3,5-DICHL...	5.491	5.124	1883.6E6	958.3E6	786.396	685.909
3) T	4-Nitroph...	6.106	5.574	724.3E6	387.8E6	743.620	653.206
5) T	DICAMBA	6.464	6.137	5568.6E6	2787.6E6	810.247	697.074
6) T	MCPD	6.632	6.233	436.4E6	211.9E6	85.627m	69.677
7) T	MCPA	6.781	6.448	601.6E6	284.3E6	82.328	66.585
8) T	DICHLORPROP	7.154	6.761	1331.7E6	667.3E6	811.759	690.705
9) T	2,4-D	7.381	7.054	1459.4E6	808.8E6	802.263	689.924
10) T	Pentachlo...	7.697	7.490	19352.4E6	9392.9E6	796.039	695.492
11) T	2,4,5-TP ...	8.244	7.849	7626.1E6	3657.3E6	816.610	699.744
12) T	2,4,5-T	8.526	8.228	7494.0E6	3702.1E6	812.220	700.074
13) T	2,4-DB	9.079	8.736	1109.6E6	492.0E6	800.423	694.951
14) T	DINOSEB	10.246	9.072	5551.3E6	2581.0E6	773.710	683.226
15) T	Picloram	10.058	10.052	9507.8E6	5048.4E6	761.740	679.527
16) T	DCPA	10.511	10.003	9369.7E6	4621.4E6	789.501	709.170

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011420\
Data File : PS008430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 01:39
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

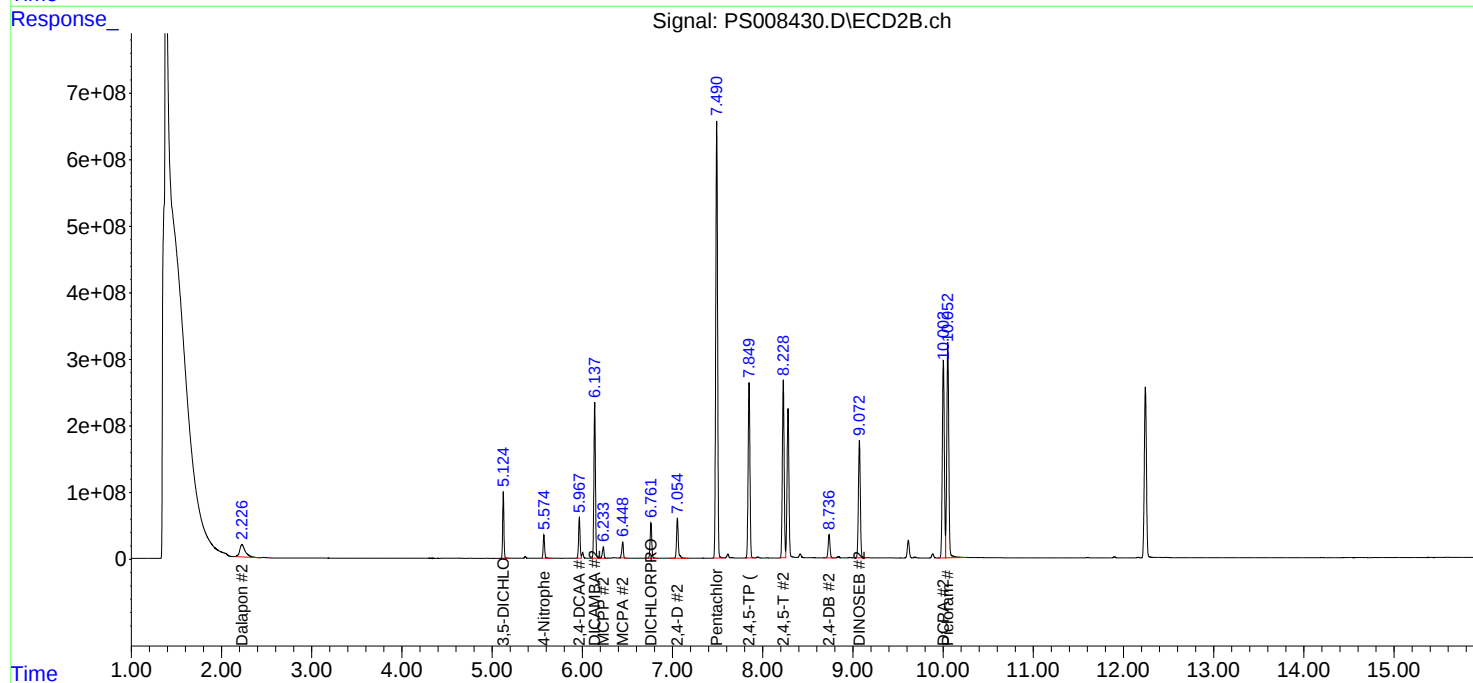
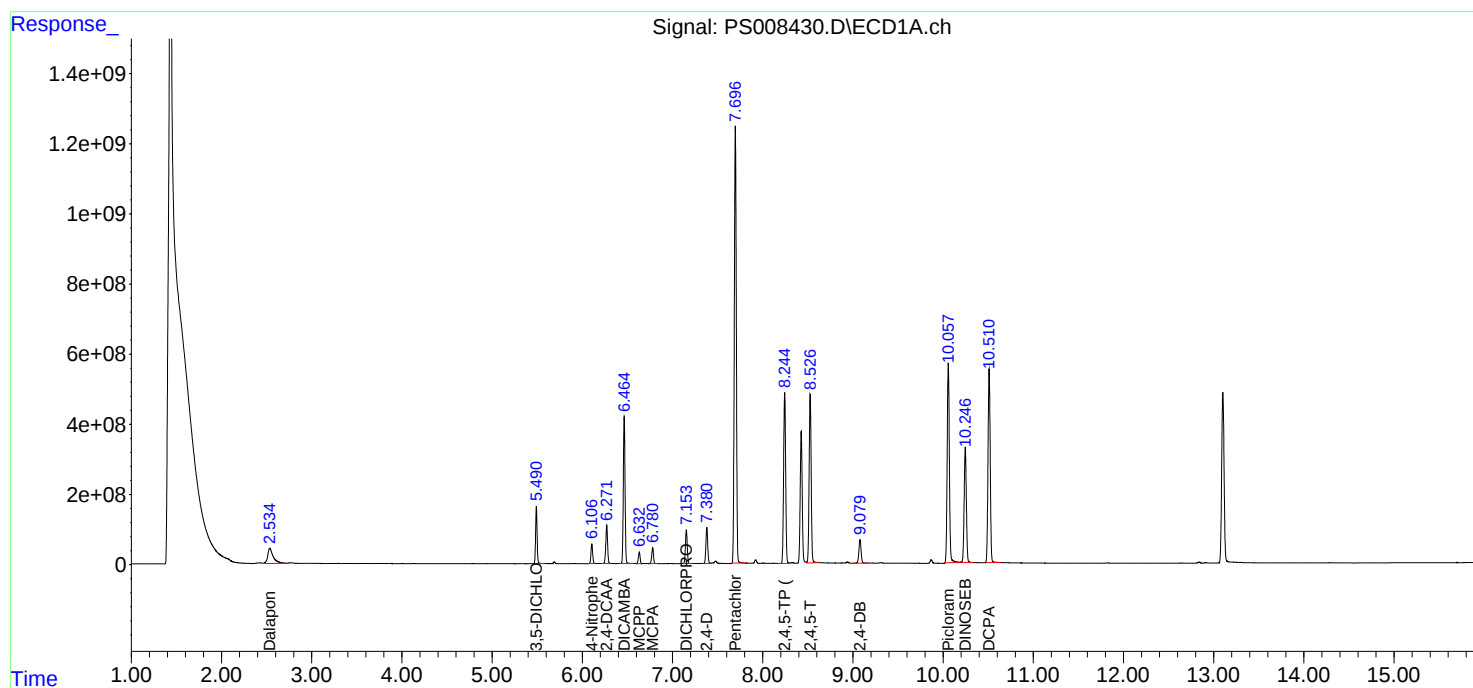
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

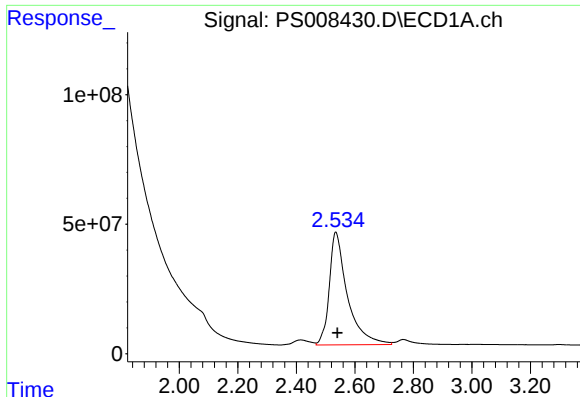
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 02:27:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 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





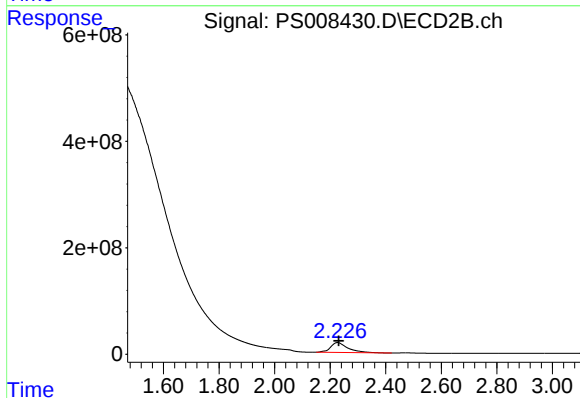
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.005 min
Response: 1870495406
Conc: 729.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

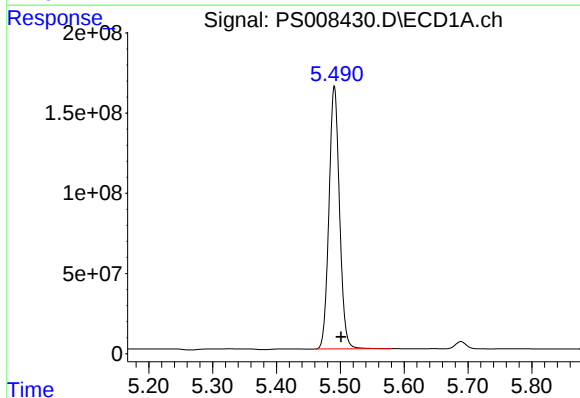
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



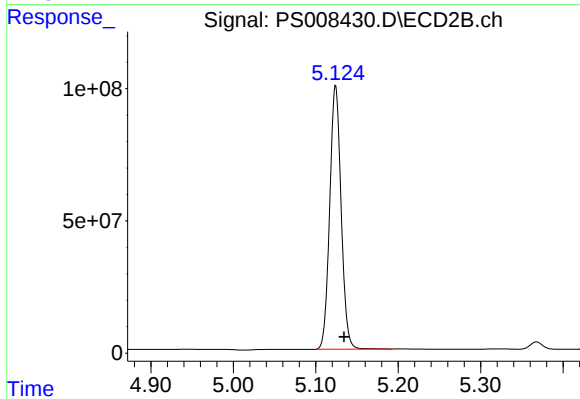
#1 Dalapon

R.T.: 2.226 min
Delta R.T.: -0.005 min
Response: 803484040
Conc: 633.79 ng/ml



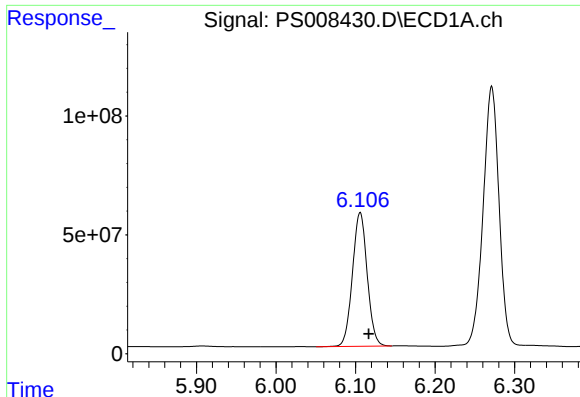
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 1883550393
Conc: 786.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 958335219
Conc: 685.91 ng/ml



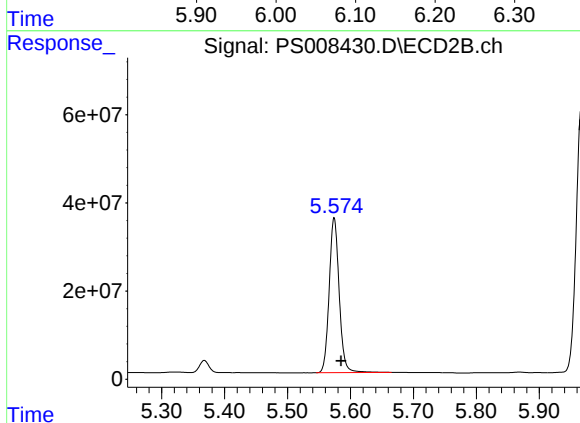
#3 4-Nitrophenol

R.T.: 6.106 min
Delta R.T.: -0.011 min
Response: 724260091
Conc: 743.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

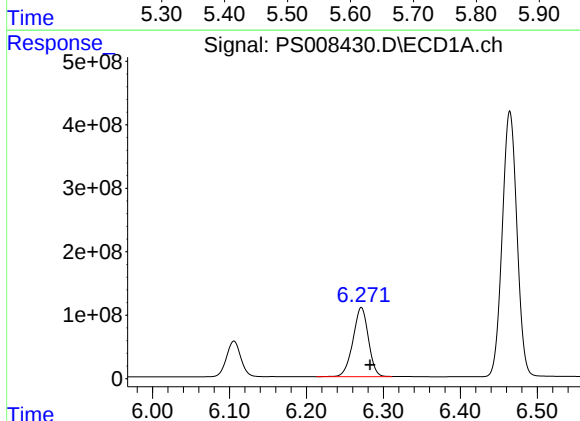
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



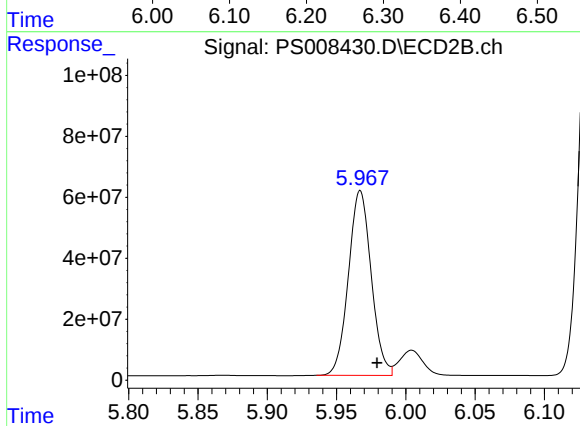
#3 4-Nitrophenol

R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 387838726
Conc: 653.21 ng/ml



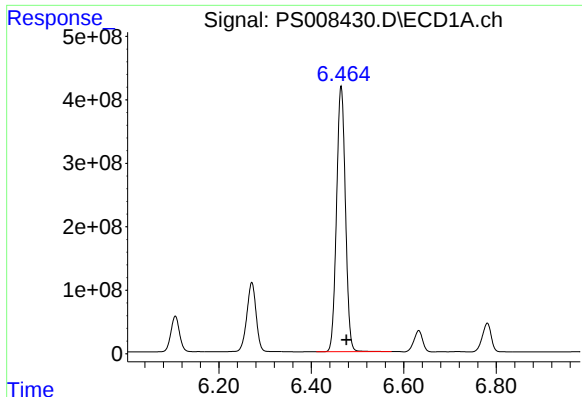
#4 2,4-DCAA

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 1519168698
Conc: 860.38 ng/ml m



#4 2,4-DCAA

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 693571303
Conc: 732.03 ng/ml



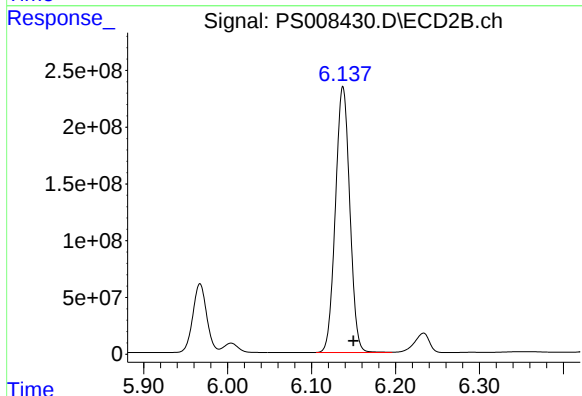
#5 DICAMBA

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 5568593448
Conc: 810.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

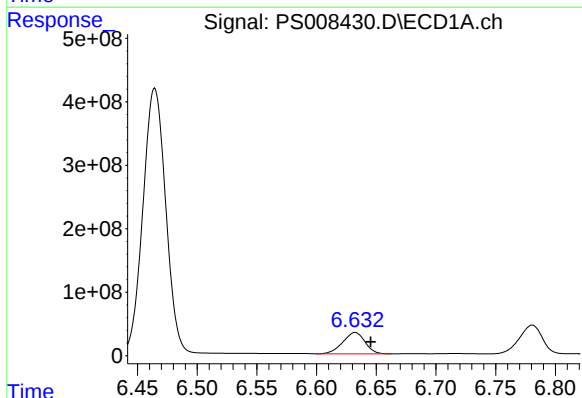
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



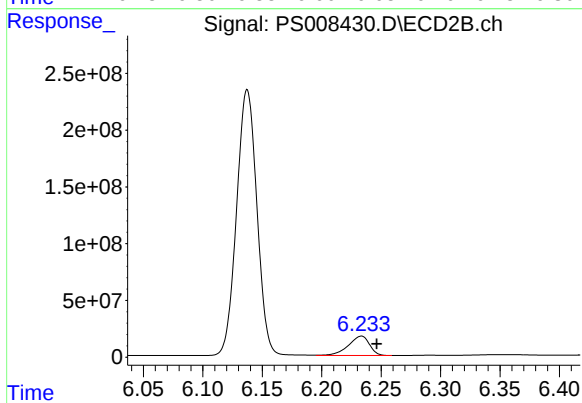
#5 DICAMBA

R.T.: 6.137 min
Delta R.T.: -0.012 min
Response: 2787627337
Conc: 697.07 ng/ml



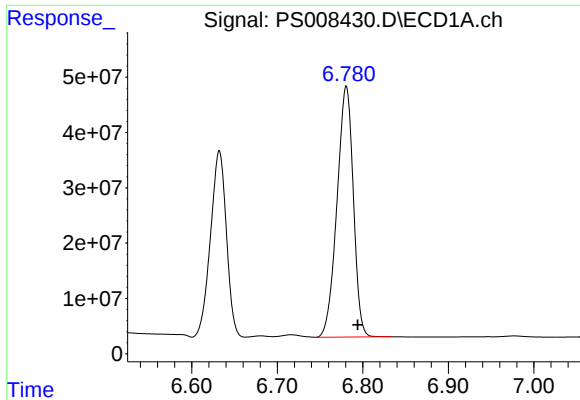
#6 MCP

R.T.: 6.632 min
Delta R.T.: -0.014 min
Response: 436426857
Conc: 85.63 ug/ml m



#6 MCP

R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 211872046
Conc: 69.68 ug/ml



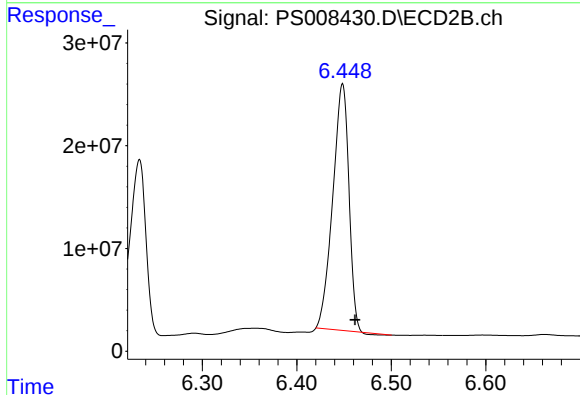
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 601599332
Conc: 82.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

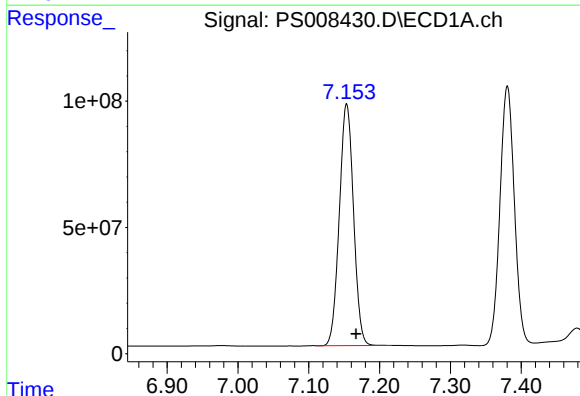
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



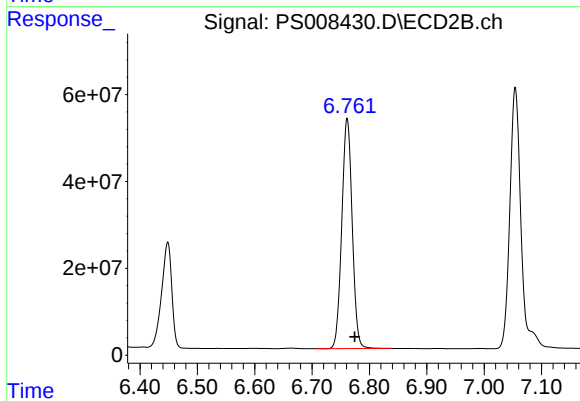
#7 MCPA

R.T.: 6.448 min
Delta R.T.: -0.013 min
Response: 284309058
Conc: 66.58 ug/ml



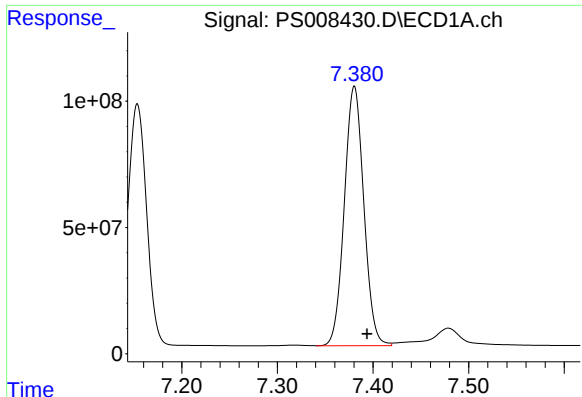
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 1331720325
Conc: 811.76 ng/ml



#8 DICHLORPROP

R.T.: 6.761 min
Delta R.T.: -0.013 min
Response: 667324080
Conc: 690.71 ng/ml



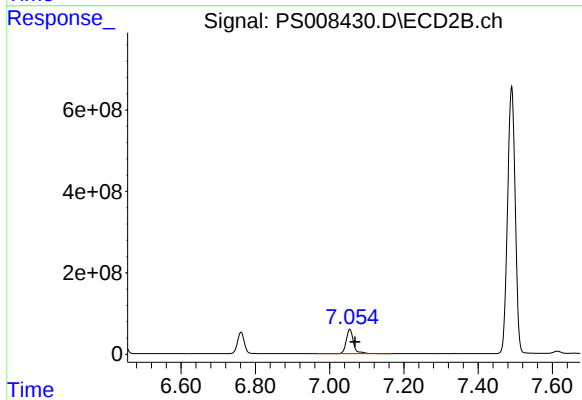
#9 2,4-D

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 1459399916
Conc: 802.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

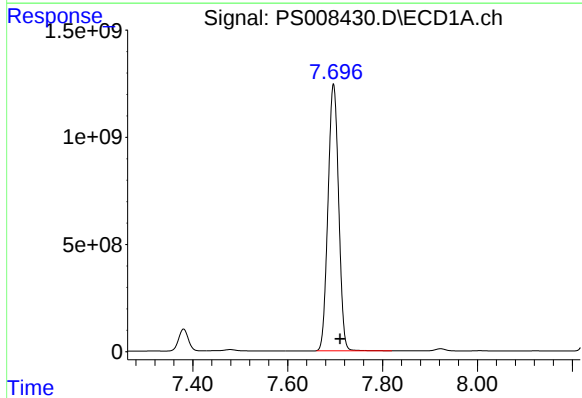
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



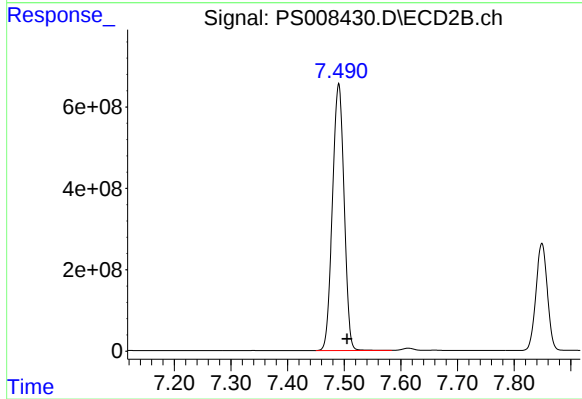
#9 2,4-D

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 808758904
Conc: 689.92 ng/ml



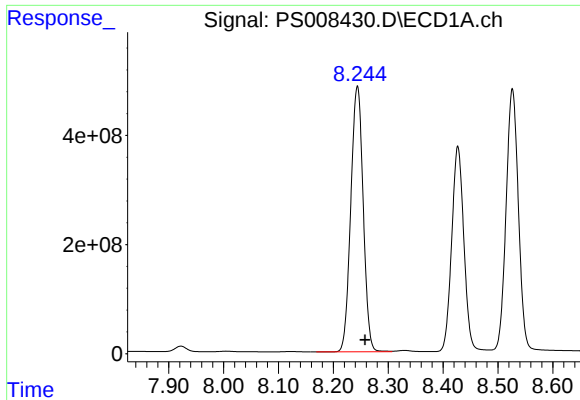
#10 Pentachlorophenol

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 19352363189
Conc: 796.04 ng/ml



#10 Pentachlorophenol

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 9392852142
Conc: 695.49 ng/ml



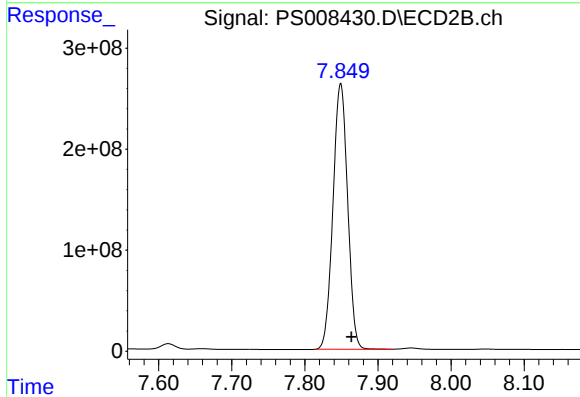
#11 2,4,5-TP (SILVEX)

R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 7626129156
Conc: 816.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

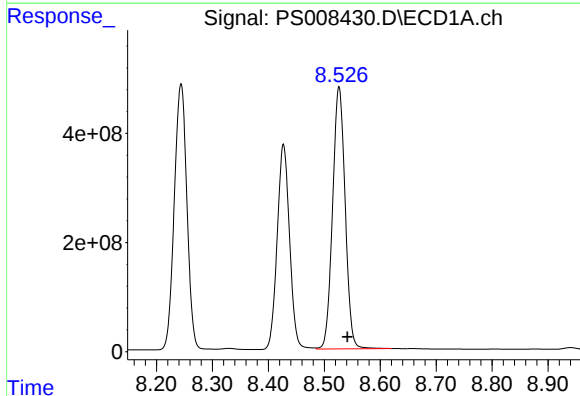
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



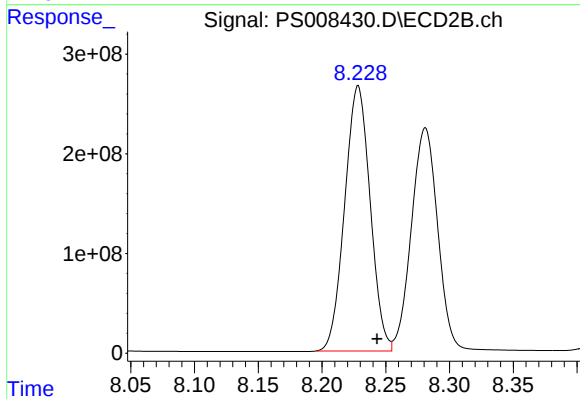
#11 2,4,5-TP (SILVEX)

R.T.: 7.849 min
Delta R.T.: -0.015 min
Response: 3657296485
Conc: 699.74 ng/ml



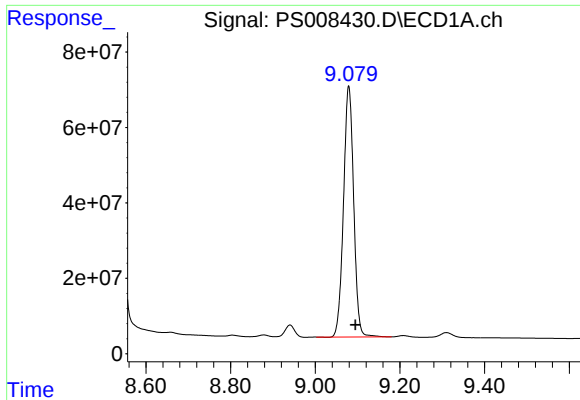
#12 2,4,5-T

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 7493994493
Conc: 812.22 ng/ml



#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 3702080277
Conc: 700.07 ng/ml



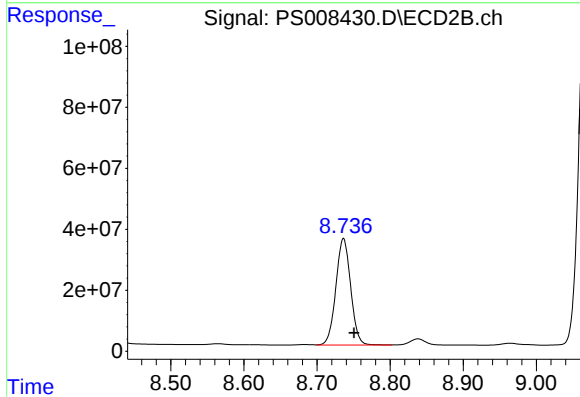
#13 2,4-DB

R.T.: 9.079 min
Delta R.T.: -0.016 min
Response: 1109582442
Conc: 800.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

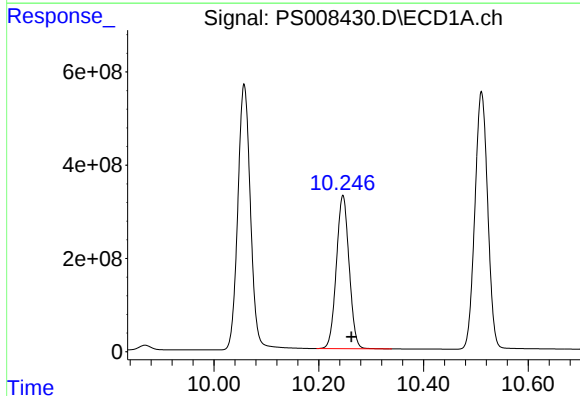
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



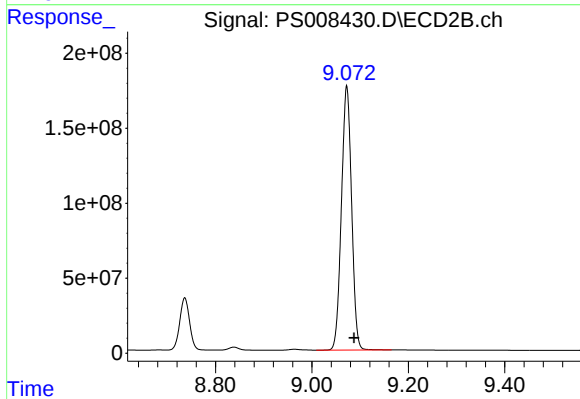
#13 2,4-DB

R.T.: 8.736 min
Delta R.T.: -0.015 min
Response: 491954125
Conc: 694.95 ng/ml



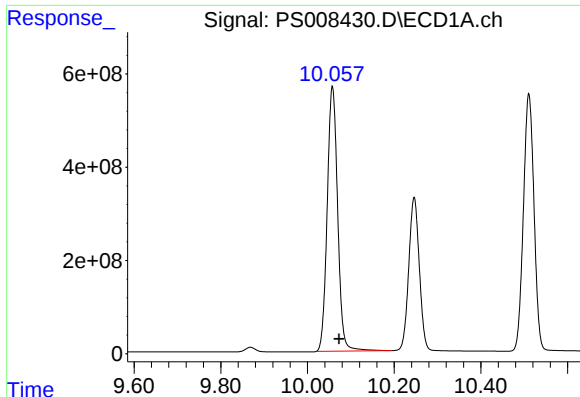
#14 DINOSEB

R.T.: 10.246 min
Delta R.T.: -0.016 min
Response: 5551260313
Conc: 773.71 ng/ml



#14 DINOSEB

R.T.: 9.072 min
Delta R.T.: -0.016 min
Response: 2581024495
Conc: 683.23 ng/ml



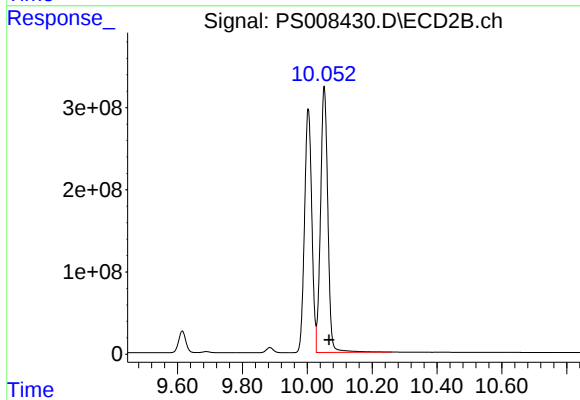
#15 Picloram

R.T.: 10.058 min
Delta R.T.: -0.015 min
Response: 9507810906
Conc: 761.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

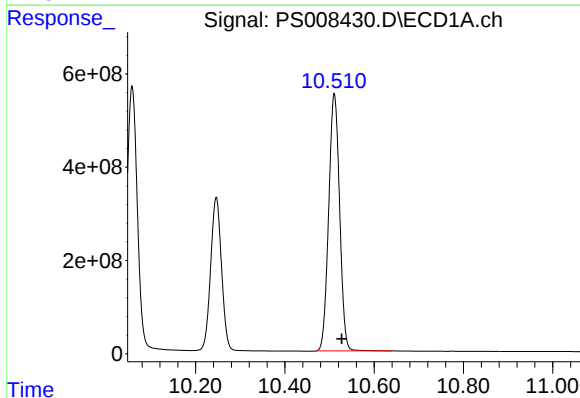
Manual Integrations
APPROVED

mohammad
1/15/2020 4:19:38 PM



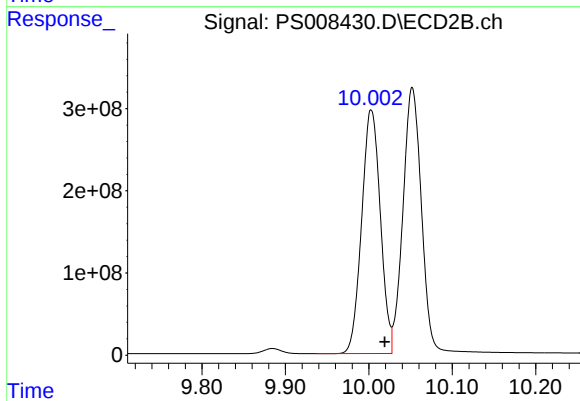
#15 Picloram

R.T.: 10.052 min
Delta R.T.: -0.016 min
Response: 5048386389
Conc: 679.53 ng/ml



#16 DCPA

R.T.: 10.511 min
Delta R.T.: -0.017 min
Response: 9369674532
Conc: 789.50 ng/ml



#16 DCPA

R.T.: 10.003 min
Delta R.T.: -0.016 min
Response: 4621429038
Conc: 709.17 ng/ml