

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
 Data File : PS016913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 14:15
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:14:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 03:15:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.159	6.749	1131.7E6	443.8E6	742.819	756.867
Target Compounds							
1) T	Dalapon	2.999	2.501	1608.4E6	503.2E6	674.553	692.335
2) T	3,5-DICHL...	6.382	5.944	1455.9E6	622.1E6	684.117	705.621
3) T	4-Nitroph...	6.989	6.372	580.3E6	211.4E6	669.907	675.975
5) T	DICAMBA	7.348	6.910	4179.7E6	1857.1E6	716.134	728.999
6) T	MCPD	7.516	7.007	313.7E6	148.9E6	72.411m	72.686
7) T	MCPA	7.665	7.217	446.2E6	209.3E6	72.142	68.745
8) T	DICHLORPROP	8.037	7.526	1044.0E6	459.0E6	707.127	707.824
9) T	2,4-D	8.266	7.816	1257.8E6	520.9E6	715.342	684.583
10) T	Pentachlo...	8.571	8.241	14511.1E6	5981.5E6	718.143	726.882
11) T	2,4,5-TP ...	9.120	8.601	5728.5E6	2547.7E6	717.385	727.681
12) T	2,4,5-T	9.405	8.978	5933.6E6	2331.6E6	718.913	716.464
13) T	2,4-DB	9.952	9.482	1179.4E6	295.9E6	713.508	710.234
14) T	DINOSEB	11.104	9.808	4342.2E6	1811.1E6	712.714	739.380
15) T	Picloram	10.926	10.785	8435.0E6	2883.0E6	708.715	672.077
16) T	DCPA	11.371	10.736	7257.0E6	3151.3E6	706.778	722.965m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
Data File : PS016913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 14:15
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

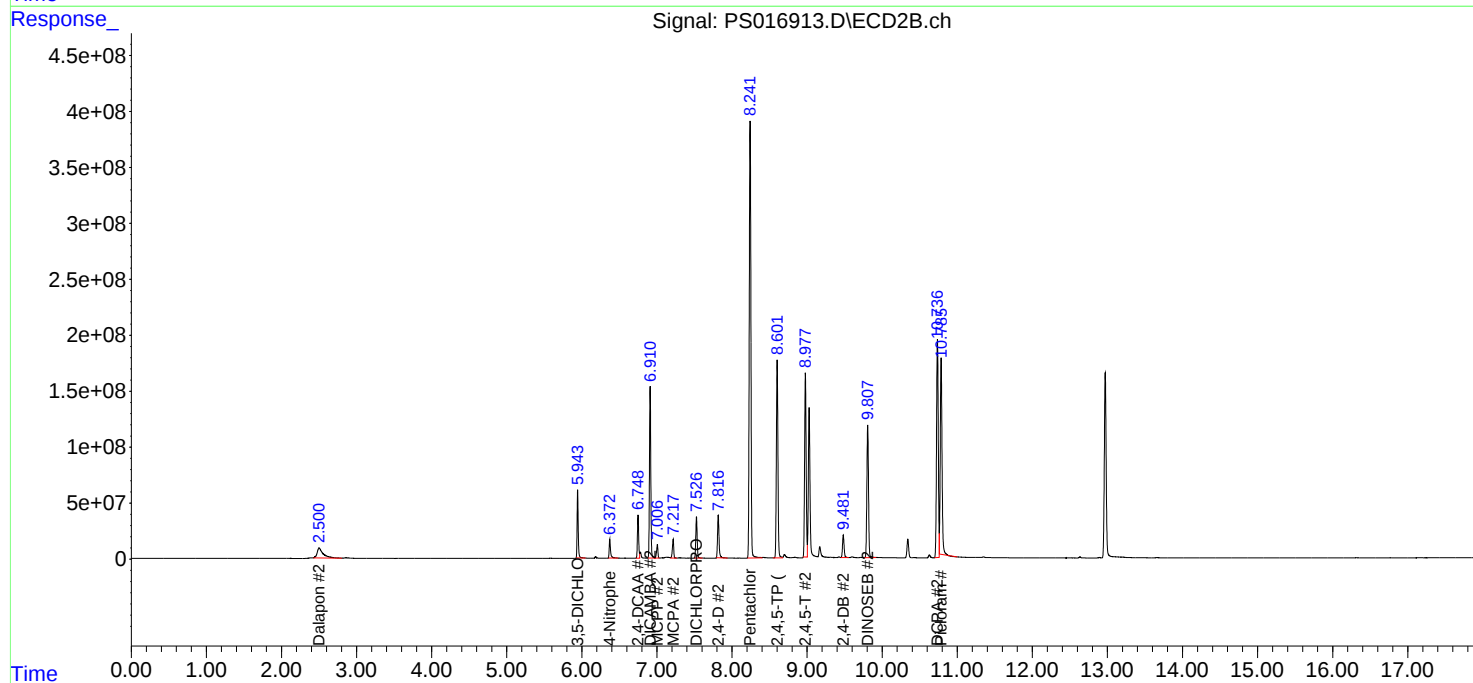
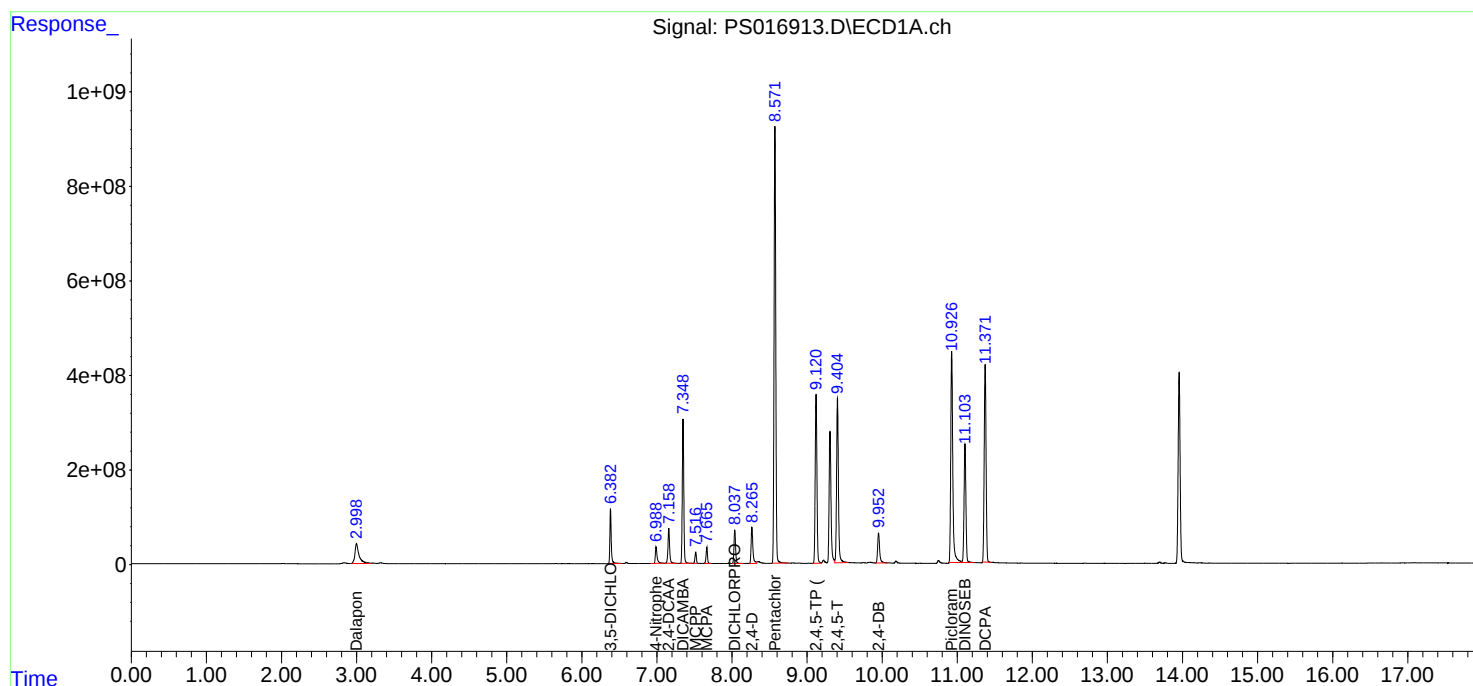
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

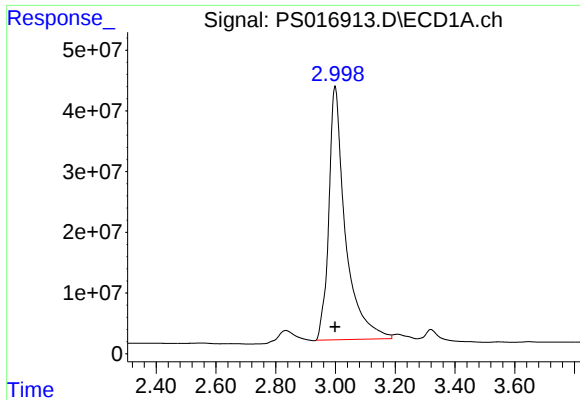
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 03:15:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
Quant Title : 8080.M
QLast Update : Tue Sep 21 01:52:13 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





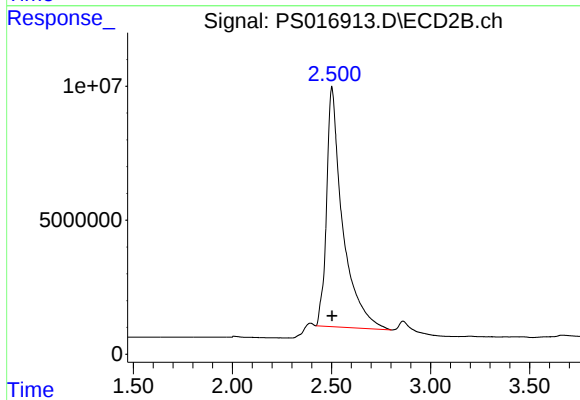
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 1608437301
Conc: 674.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

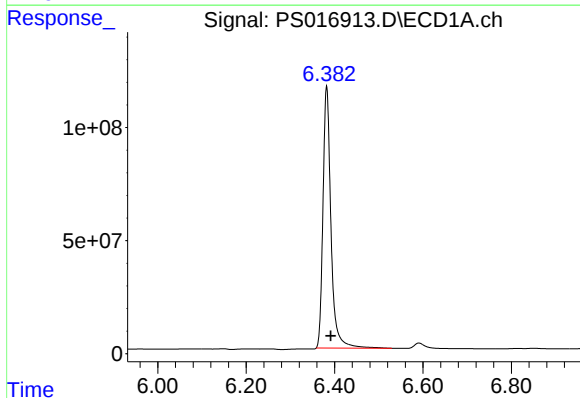
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



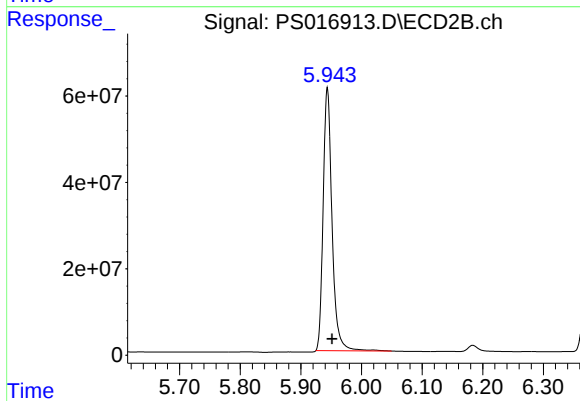
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.001 min
Response: 503208726
Conc: 692.33 ng/ml



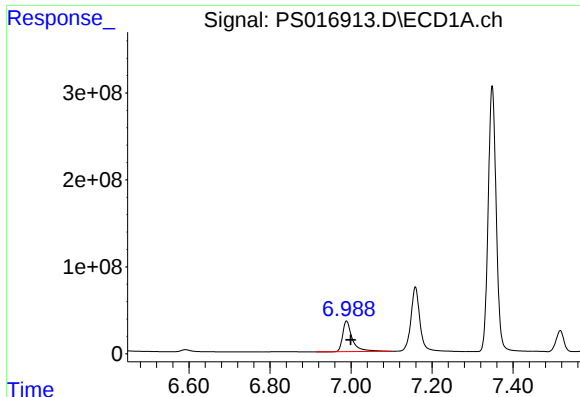
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1455867576
Conc: 684.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 622101053
Conc: 705.62 ng/ml



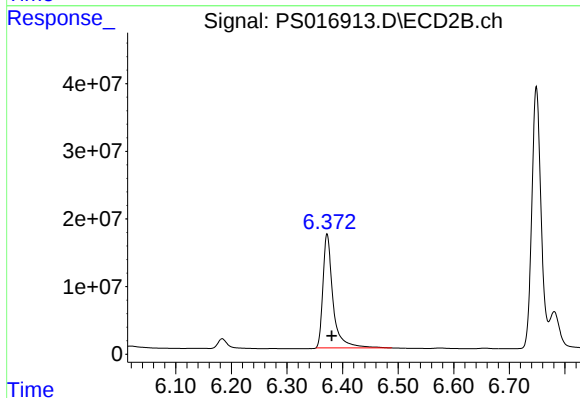
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 580315389
Conc: 669.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

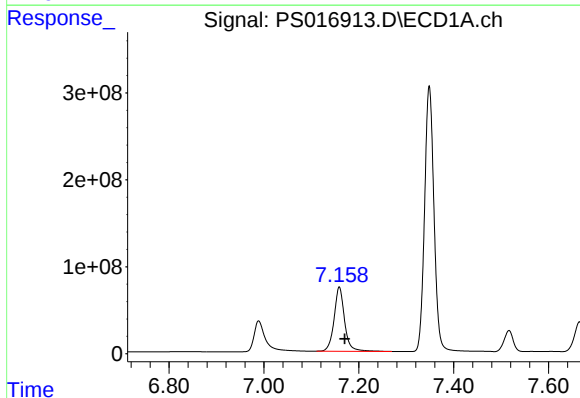
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



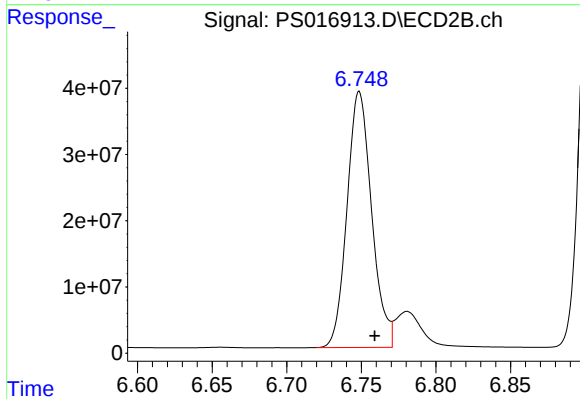
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 211394232
Conc: 675.97 ng/ml



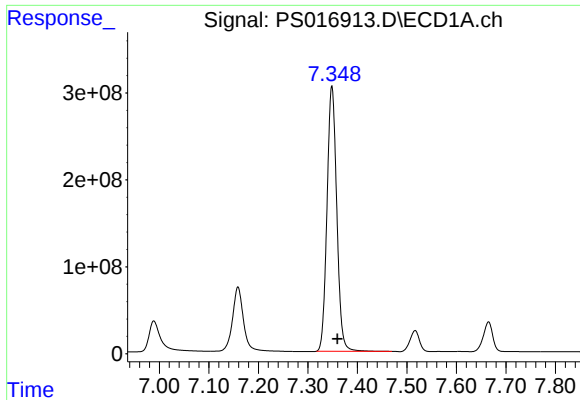
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 1131721148
Conc: 742.82 ng/ml



#4 2,4-DCAA

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 443799007
Conc: 756.87 ng/ml



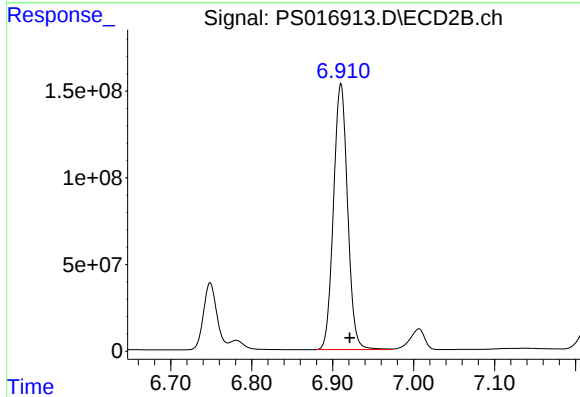
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 4179658053
Conc: 716.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

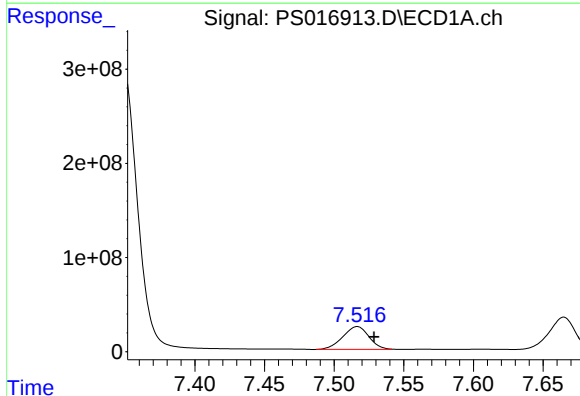
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



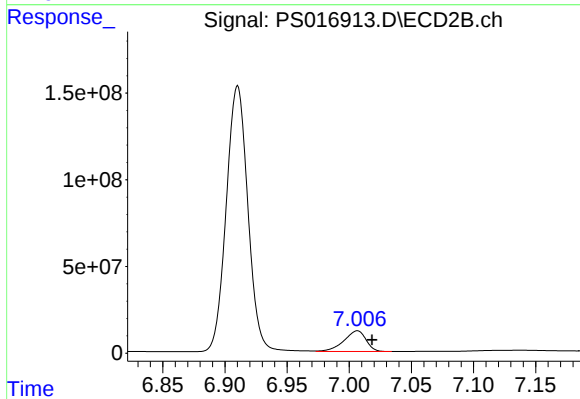
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 1857083762
Conc: 729.00 ng/ml



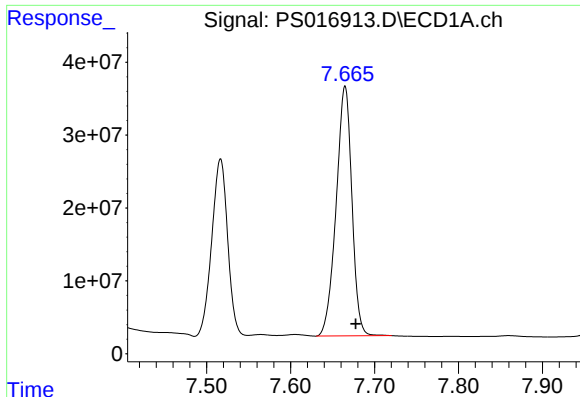
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 313728245
Conc: 72.41 ug/ml m



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.012 min
Response: 148900302
Conc: 72.69 ug/ml



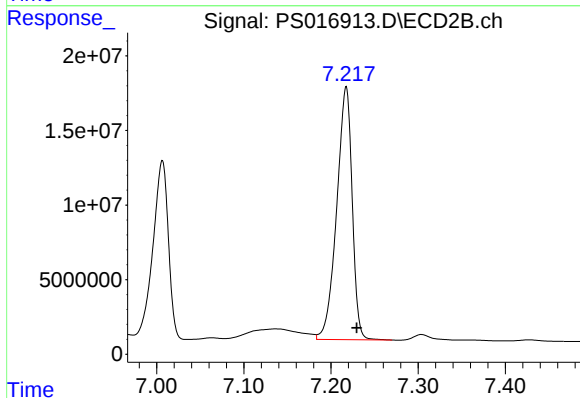
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 446169327
Conc: 72.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

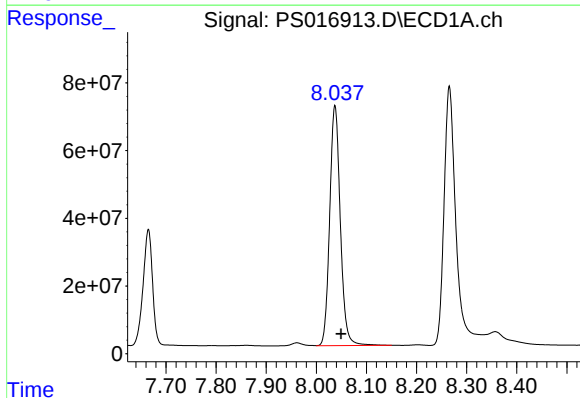
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



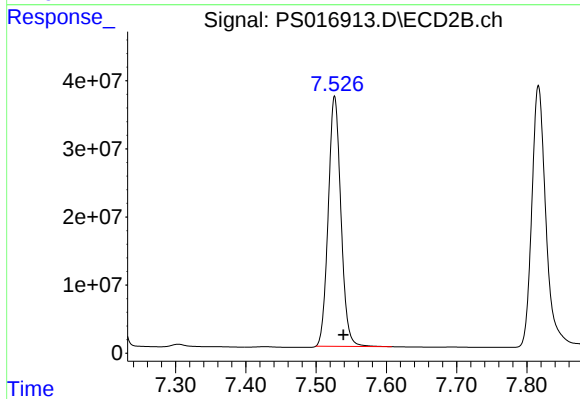
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 209334980
Conc: 68.74 ug/ml



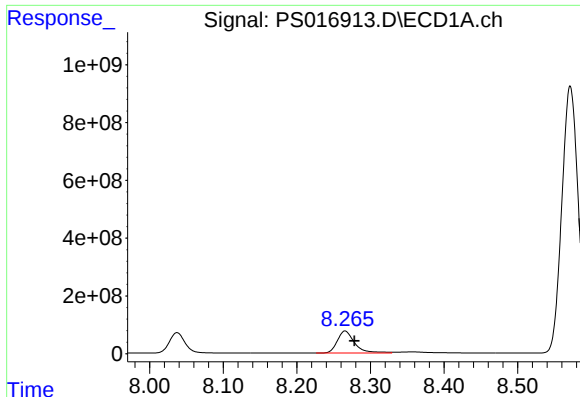
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1044031494
Conc: 707.13 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 459040166
Conc: 707.82 ng/ml



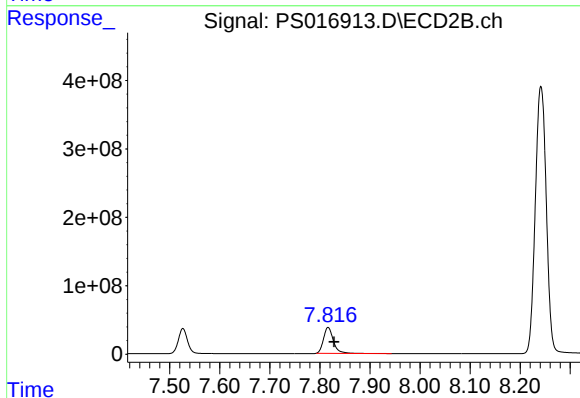
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 1257753591
Conc: 715.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

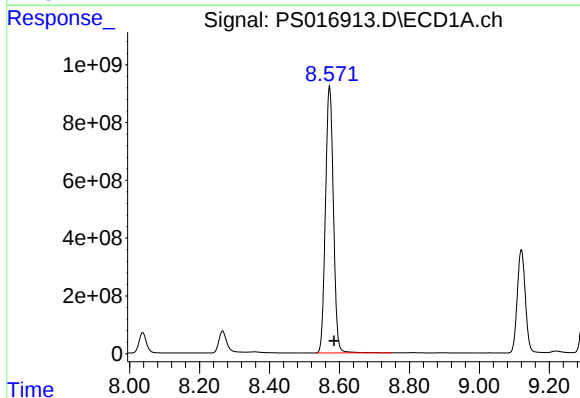
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



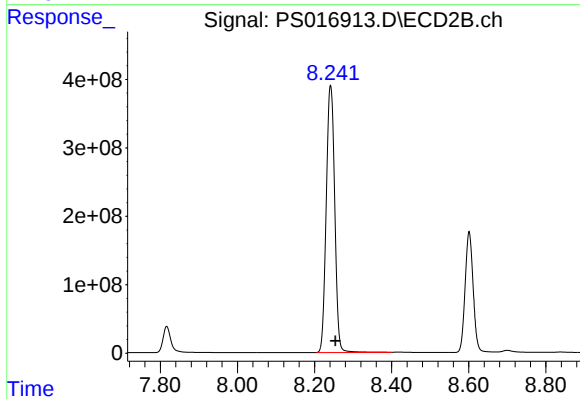
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 520853680
Conc: 684.58 ng/ml



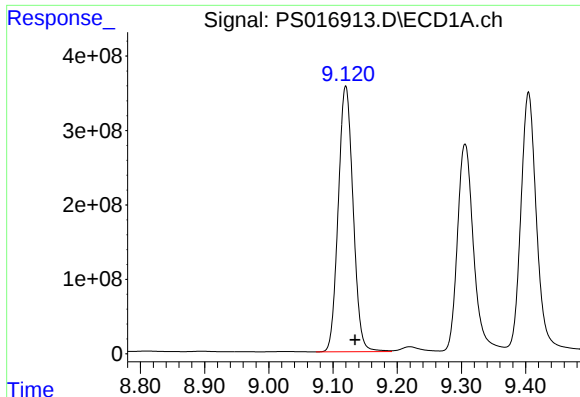
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 14511068839
Conc: 718.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 5981536019
Conc: 726.88 ng/ml



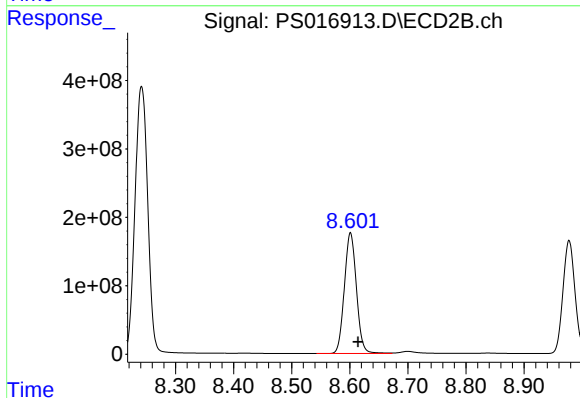
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 5728513988
Conc: 717.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

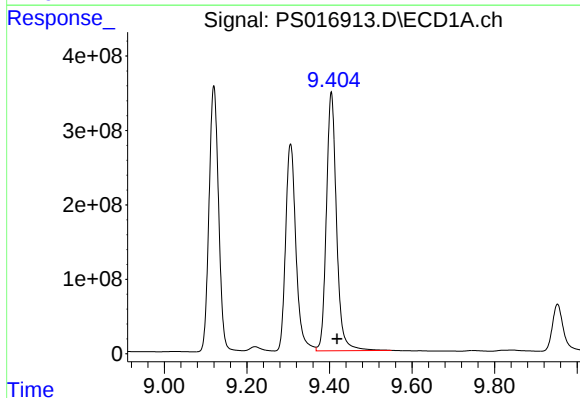
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



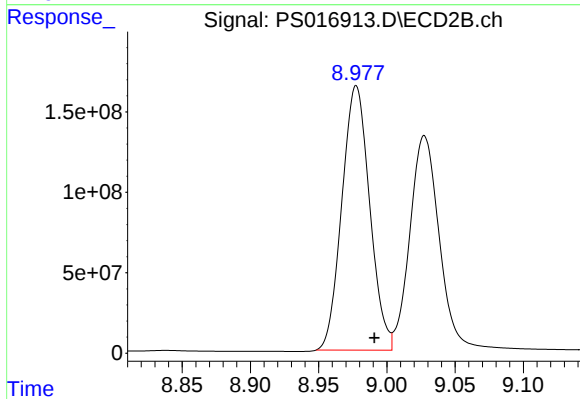
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 2547694564
Conc: 727.68 ng/ml



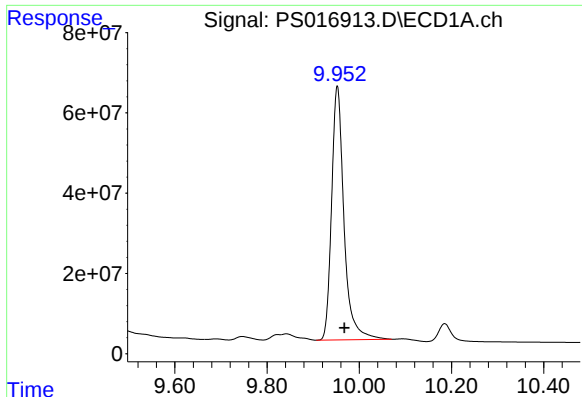
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.014 min
Response: 5933590648
Conc: 718.91 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 2331558234
Conc: 716.46 ng/ml



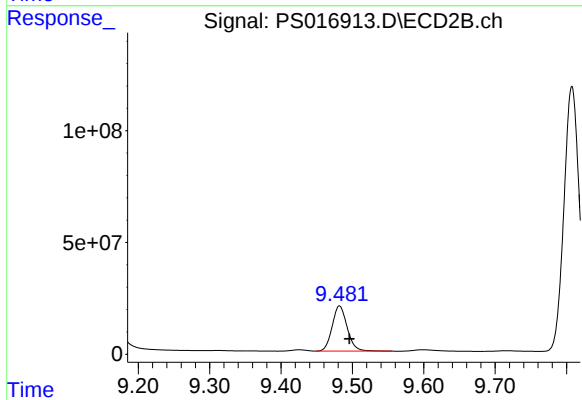
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.015 min
Response: 1179446437
Conc: 713.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

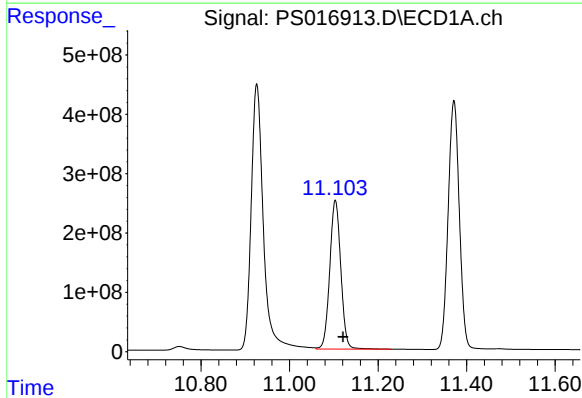
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



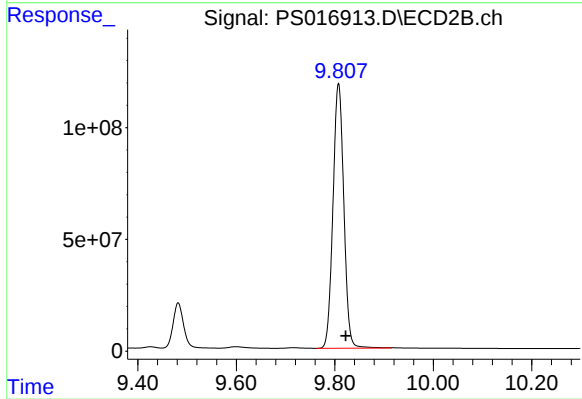
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 295936417
Conc: 710.23 ng/ml



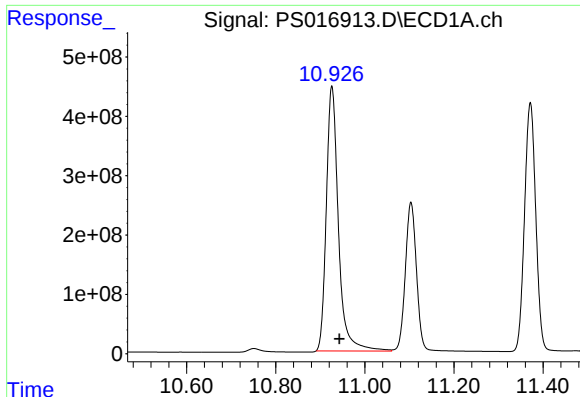
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.018 min
Response: 4342247280
Conc: 712.71 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.014 min
Response: 1811142400
Conc: 739.38 ng/ml



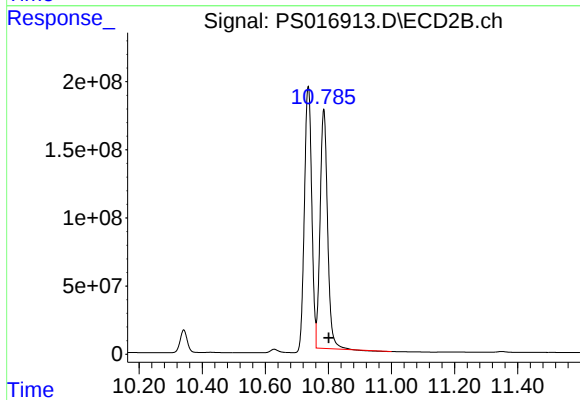
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 8434994885
Conc: 708.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

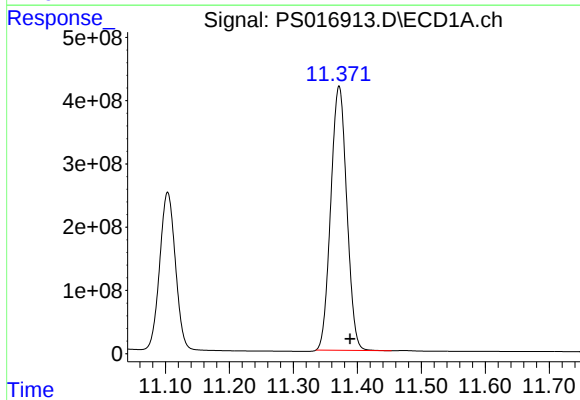
Manual Integrations
APPROVED

mohammad
9/29/2021 12:14:04 PM



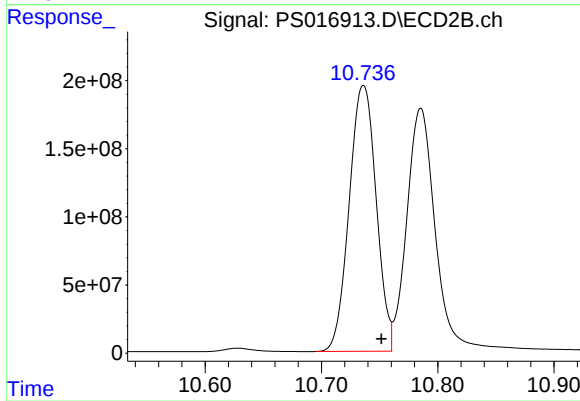
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.015 min
Response: 2883030382
Conc: 672.08 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 7257034363
Conc: 706.78 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 3151296729
Conc: 722.97 ng/ml m