

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081221\
 Data File : PS016387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 19:22
 Operator : DD\AJ
 Sample : M3346-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LPA-1MSD

Manual Integrations
 APPROVED

mohammad
 8/13/2021 10:08:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:27:17 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.185	6.765	373.9E6	146.2E6	254.184	280.355
Target Compounds							
1) T	Dalapon	3.013	2.518	1009.7E6	386.1E6	500.482	554.207
2) T	3,5-DICHL...	6.403	5.956	1073.1E6	389.1E6	509.736	492.802m
5) T	DICAMBA	7.375	6.928	3118.0E6	1239.4E6	556.576	568.744
6) T	MCP	7.543	7.024	251.7E6	97265822	59.470	56.300m
7) T	MCPA	7.691	7.235	411.6E6	162.4E6	66.806m	59.575
8) T	DICHLORPROP	8.066	7.548	791.6E6	331.5E6	588.206	611.957
9) T	2,4-D	8.295	7.838	1018.4E6	455.2E6	673.488	718.538
10) T	Pentachlo...	8.604	8.265	6242.3E6	2440.9E6	318.014	329.481
11) T	2,4,5-TP ...	9.154	8.622	4585.7E6	3805.8E6	634.192	1304.328 #
12) T	2,4,5-T	9.438	9.003	4384.5E6	1794.6E6	575.176	619.562
13) T	2,4-DB	9.990	9.509	558.1E6	227.6E6	383.961	601.553 #
14) T	DINOSEB	11.144	9.835	1465.7E6	494.7E6	277.954	242.835
15) T	Picloram	10.964	10.813	5841.4E6	2299.3E6	585.265m	571.017
16) T	DCPA	11.412	10.765	5096.2E6	2324.3E6	482.131	517.082

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081221\
Data File : PS016387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 19:22
Operator : DD\AJ
Sample : M3346-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

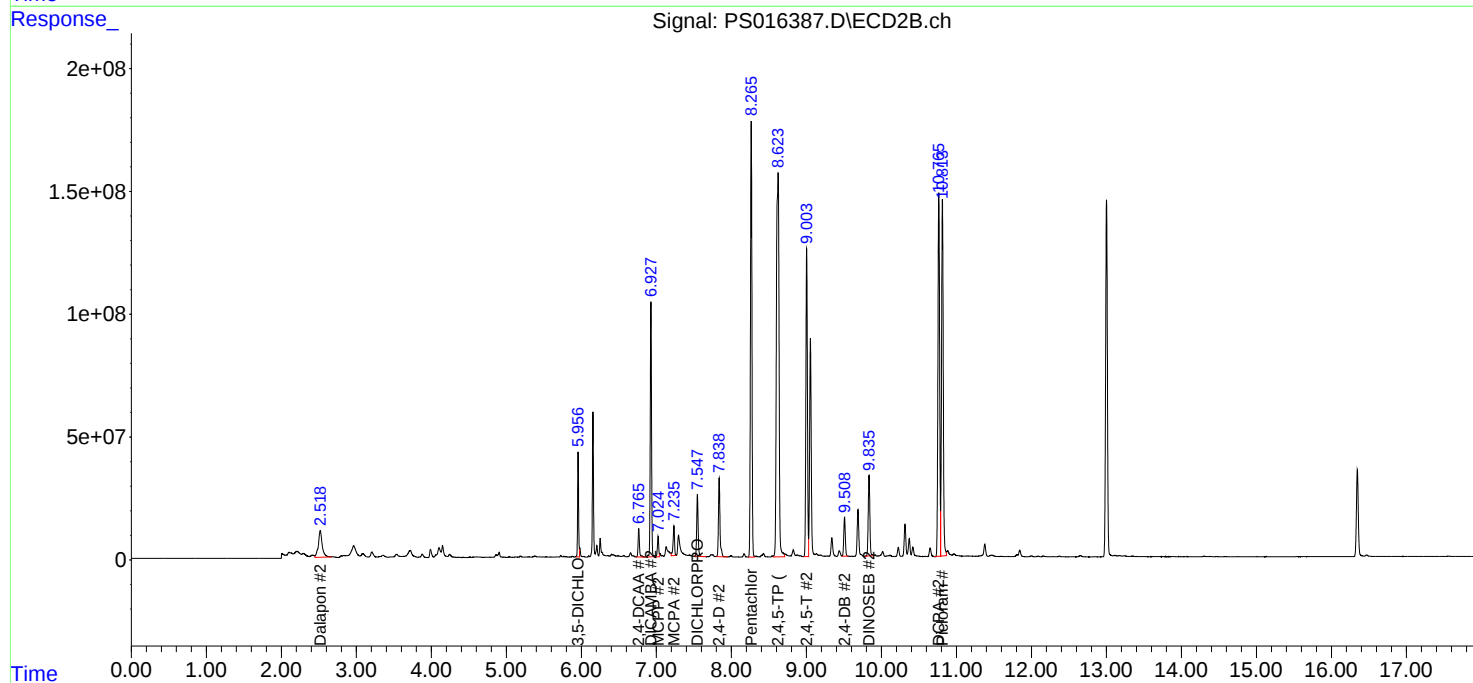
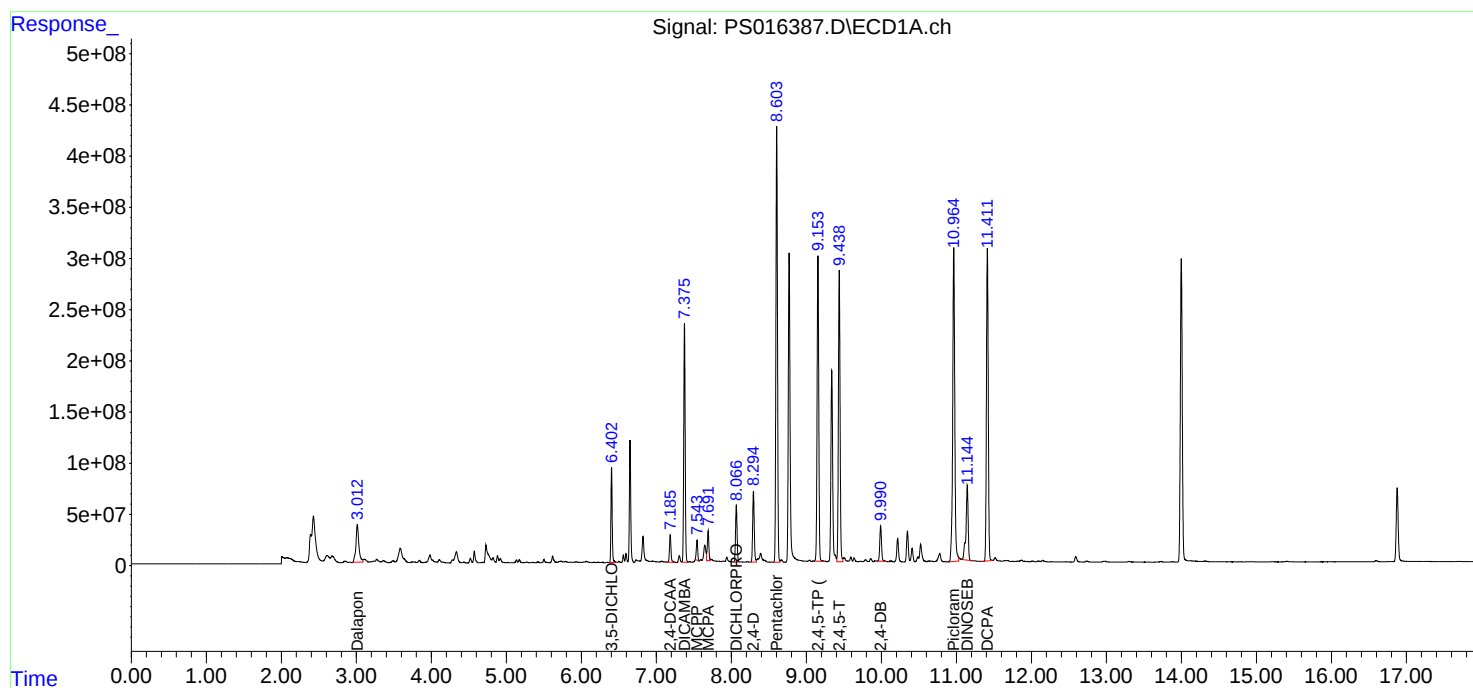
Instrument :
ECD_S
ClientSampled :
LPA-1MSD

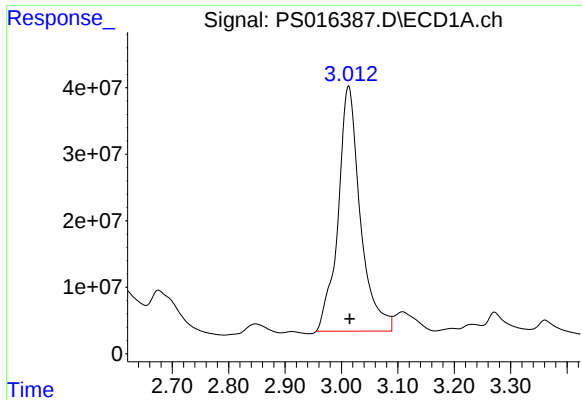
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:27:17 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





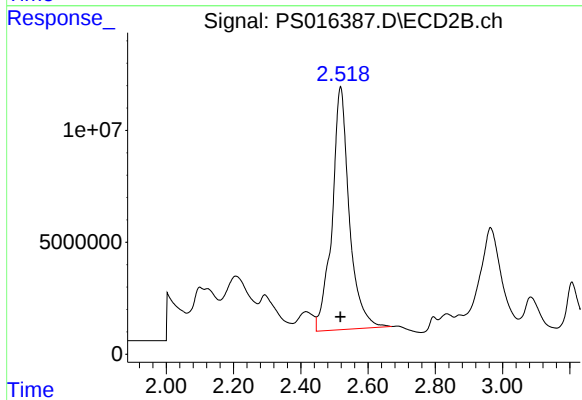
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.002 min
Response: 1009734400
Conc: 500.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

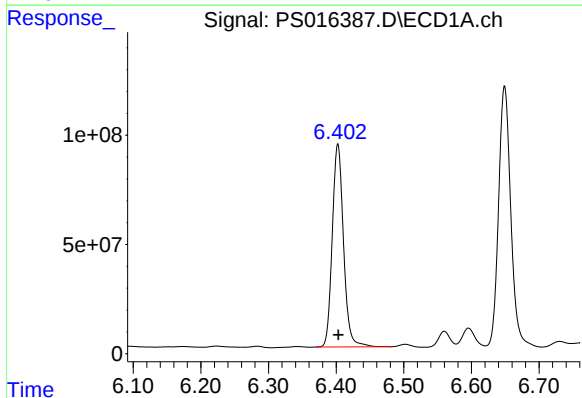
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



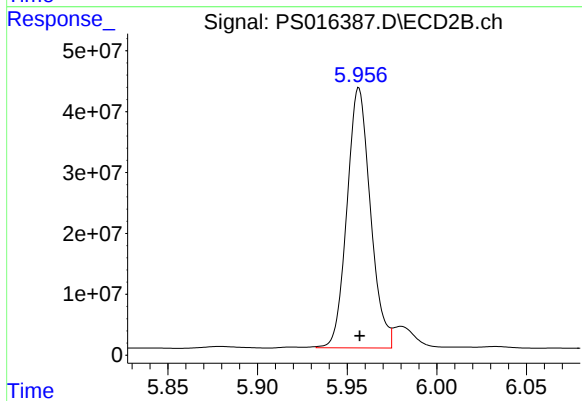
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 386084039
Conc: 554.21 ng/ml



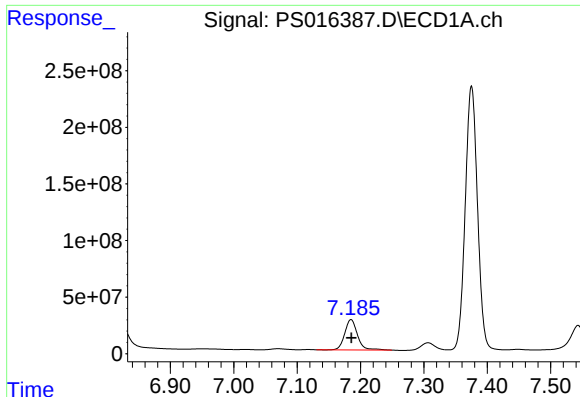
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1073126795
Conc: 509.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 389143382
Conc: 492.80 ng/ml m



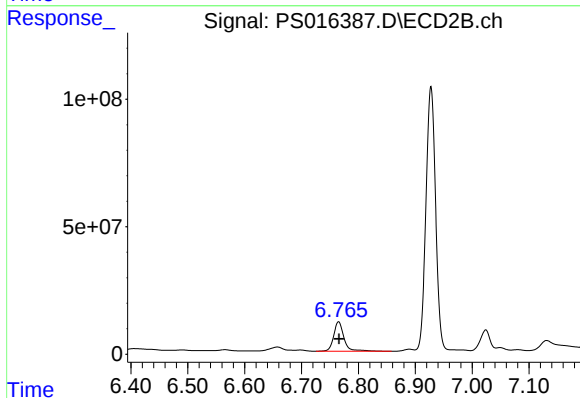
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 373932101
Conc: 254.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

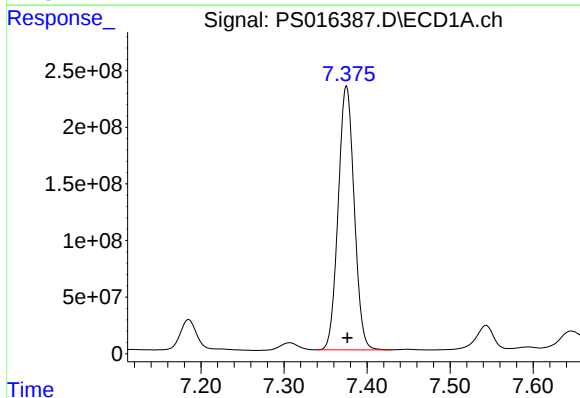
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



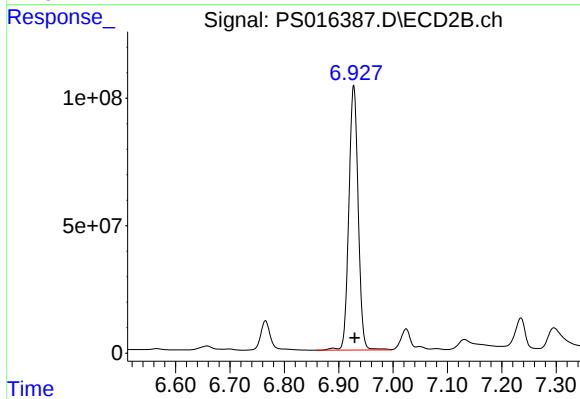
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 146239827
Conc: 280.35 ng/ml



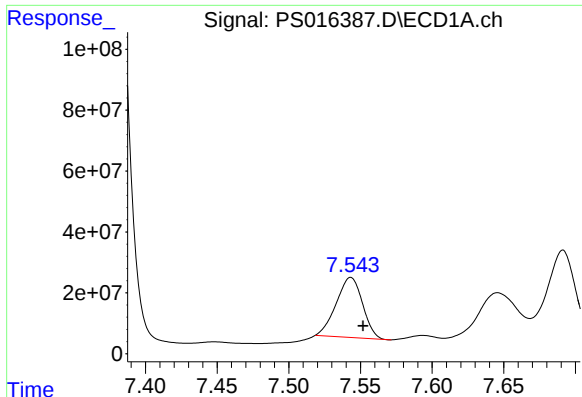
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 3117964361
Conc: 556.58 ng/ml



#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1239379929
Conc: 568.74 ng/ml



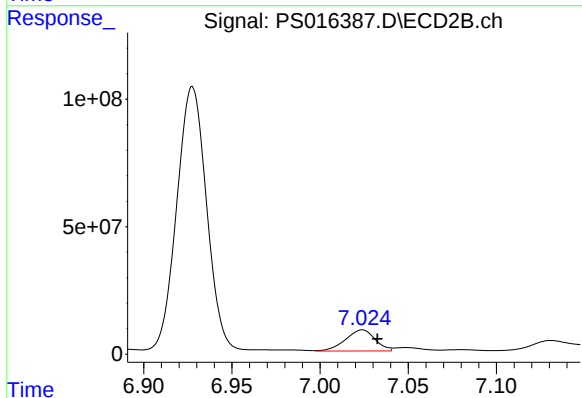
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 251664467
Conc: 59.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

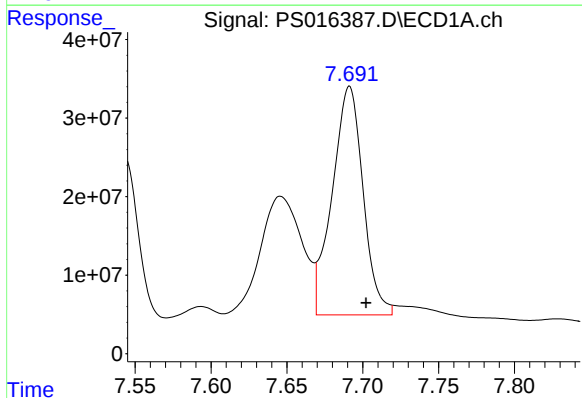
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



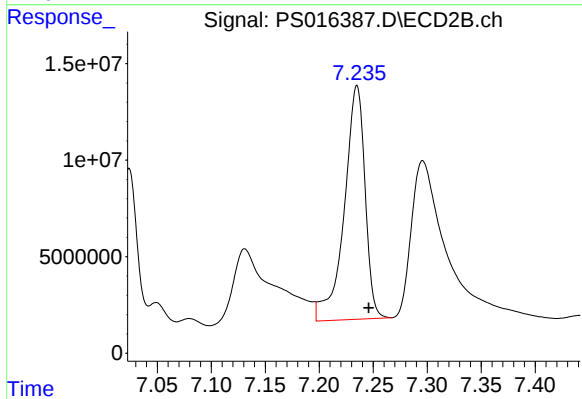
#6 MCPP

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 97265822
Conc: 56.30 ug/ml m



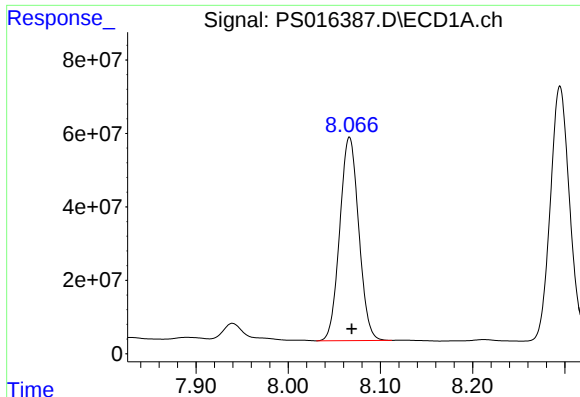
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 411552368
Conc: 66.81 ug/ml m



#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.011 min
Response: 162397896
Conc: 59.58 ug/ml



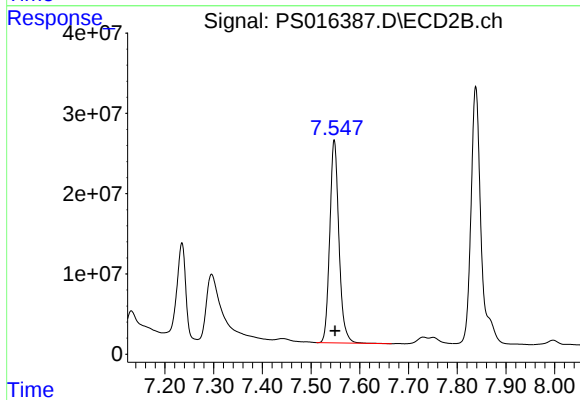
#8 DICHLORPROP

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 791584597
Conc: 588.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

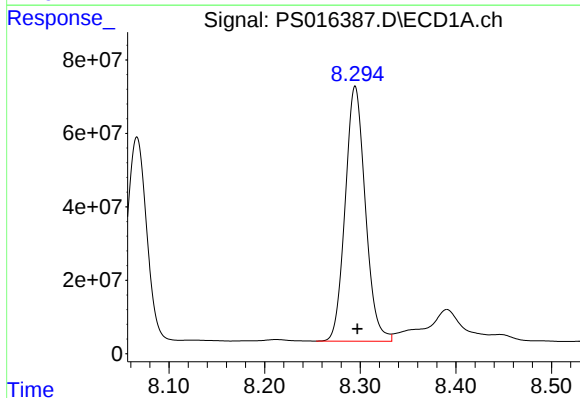
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



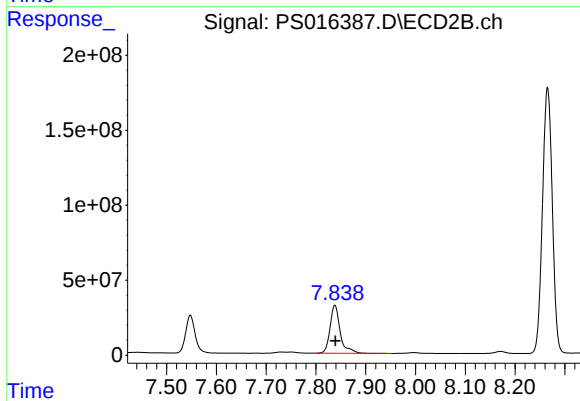
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 331533156
Conc: 611.96 ng/ml



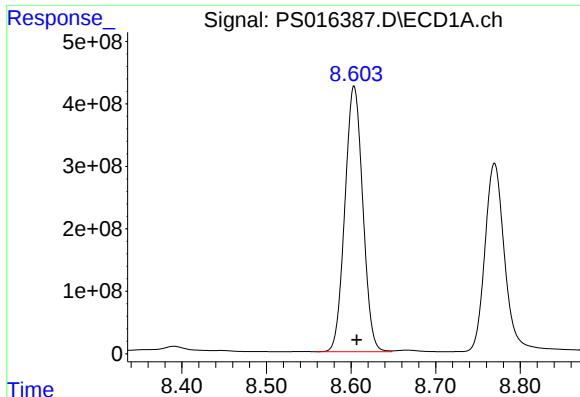
#9 2,4-D

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 1018440251
Conc: 673.49 ng/ml



#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 455247235
Conc: 718.54 ng/ml



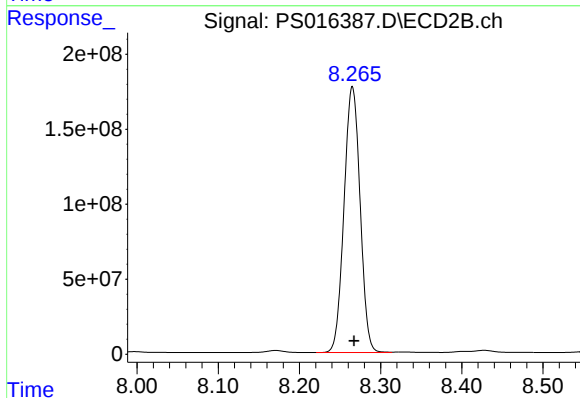
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 6242343313
Conc: 318.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

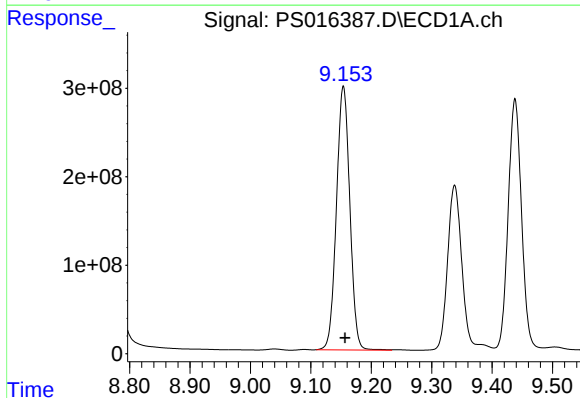
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



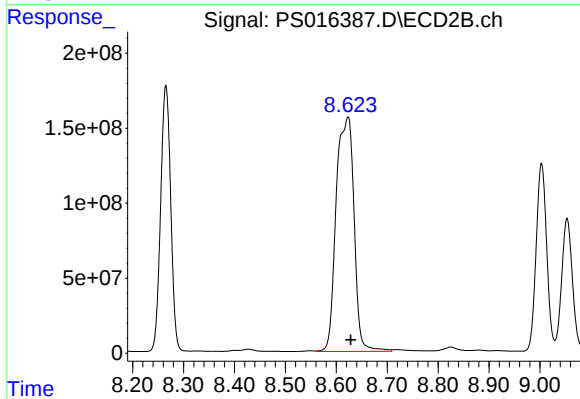
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 2440851805
Conc: 329.48 ng/ml



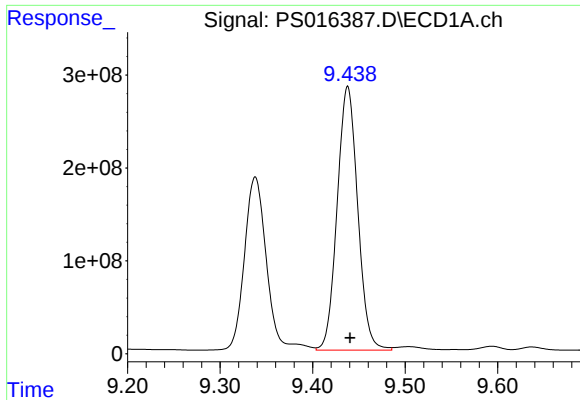
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 4585723888
Conc: 634.19 ng/ml



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

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 3805825468
Conc: 1304.33 ng/ml



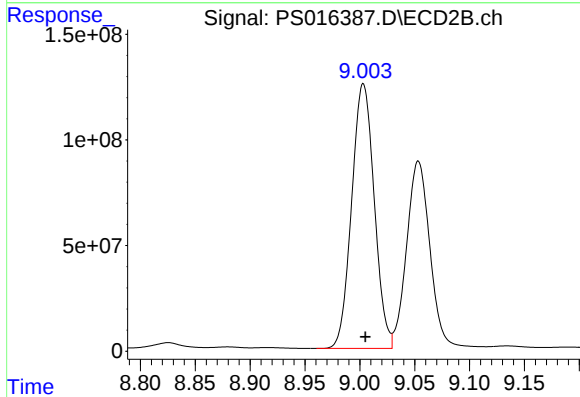
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 4384526402
Conc: 575.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

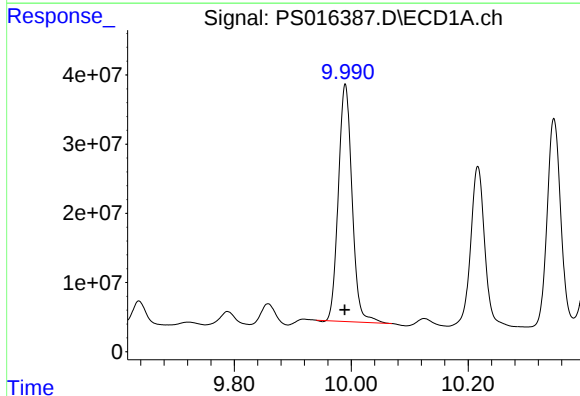
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



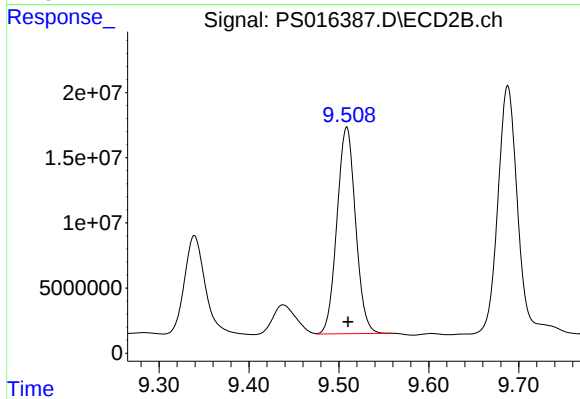
#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 1794637874
Conc: 619.56 ng/ml



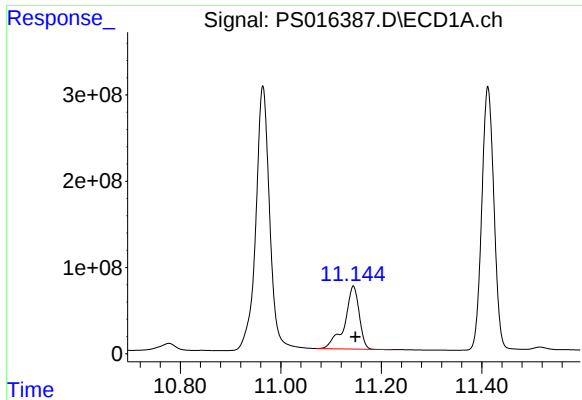
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 558062683
Conc: 383.96 ng/ml



#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 227568685
Conc: 601.55 ng/ml



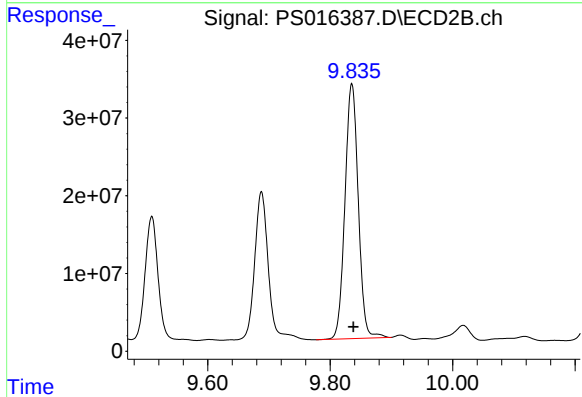
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.004 min
Response: 1465721780
Conc: 277.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

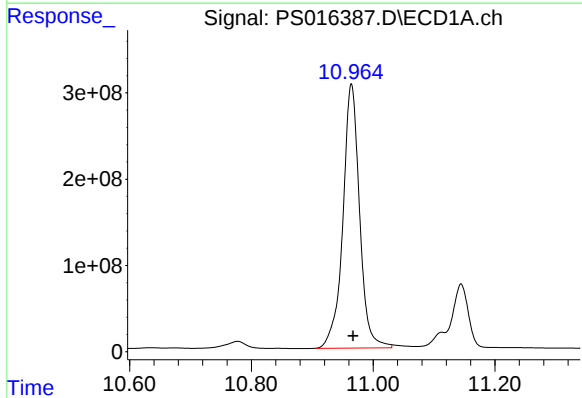
Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



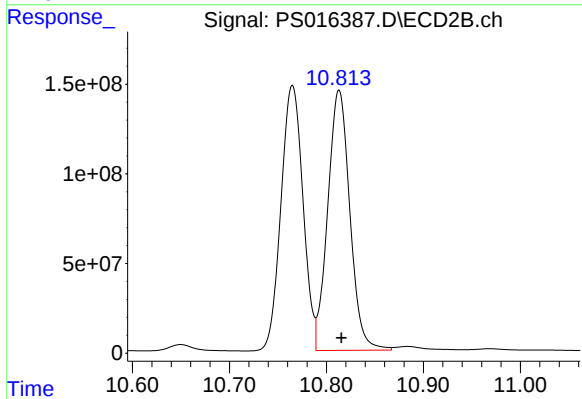
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 494730856
Conc: 242.83 ng/ml



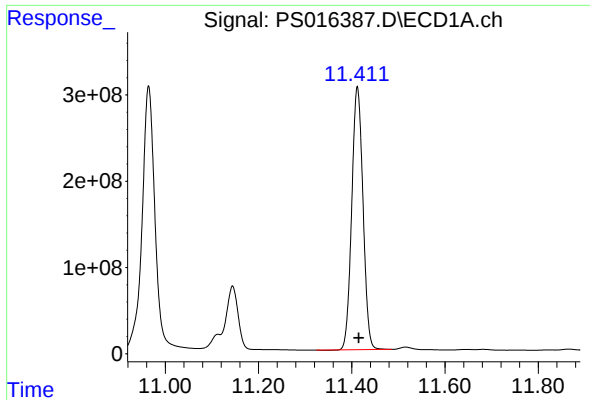
#15 Picloram

R.T.: 10.964 min
Delta R.T.: -0.003 min
Response: 5841428669
Conc: 585.27 ng/ml m



#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 2299278346
Conc: 571.02 ng/ml



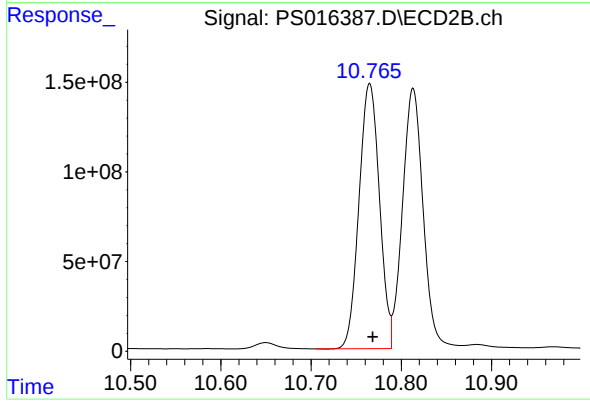
#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 5096196426
Conc: 482.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LPA-1MSD

Manual Integrations
APPROVED

mohammad
8/13/2021 10:08:38 AM



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 2324338672
Conc: 517.08 ng/ml