

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
 Data File : PS016943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 12:51
 Operator : DD\AJ
 Sample : M3951-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-20210924MSD

Manual Integrations
 APPROVED

mohammad
 10/5/2021 12:17:00 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 13:30:22 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 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	7.155	6.748	1287.3E6	259.7E6	844.941	442.821 #
Target Compounds							
1) T	Dalapon	2.997	2.505	865.5E6	378.4E6	362.994	520.652 #
2) T	3,5-DICHL...	6.382	5.943	1007.6E6	390.0E6	473.477	442.415m
5) T	DICAMBA	7.349	6.909	2569.2E6	1120.2E6	440.203	439.739
6) T	MCP	7.515	7.004	301.5E6	100.0E6	69.589m	48.821 #
7) T	MCPA	7.663	7.213	296.8E6	160.0E6	47.995	52.543
8) T	DICHLORPROP	8.038	7.526	685.8E6	295.9E6	464.499	456.304
9) T	2,4-D	8.266	7.816	873.4E6	365.3E6	496.738	480.095
10) T	Pentachlo...	8.573	8.241	9550.1E6	3863.7E6	472.627	469.518
11) T	2,4,5-TP ...	9.120	8.600	4119.4E6	2262.2E6	515.879	646.148 #
12) T	2,4,5-T	9.404	8.978	4004.9E6	1553.2E6	485.232	477.269
13) T	2,4-DB	9.954	9.482	560.8E6	197.4E6	339.227	473.718 #
14) T	DINOSEB	11.104	9.807	2412.1E6	1030.9E6	395.917m	420.853
15) T	Picloram	10.925	10.784	5483.9E6	1763.1E6	460.761m	411.001
16) T	DCPA	11.372	10.735	4693.7E6	2053.7E6	457.134	471.146m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
Data File : PS016943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 12:51
Operator : DD\AJ
Sample : M3951-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

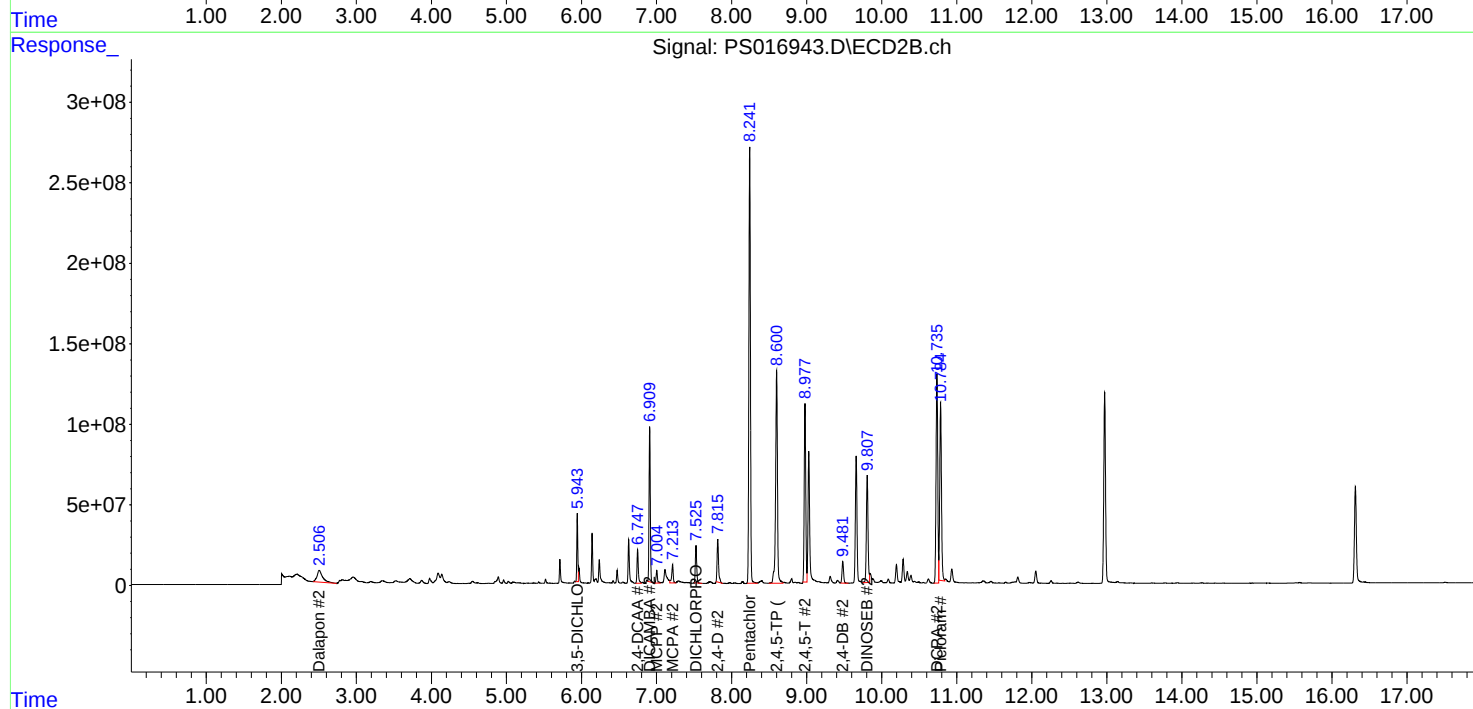
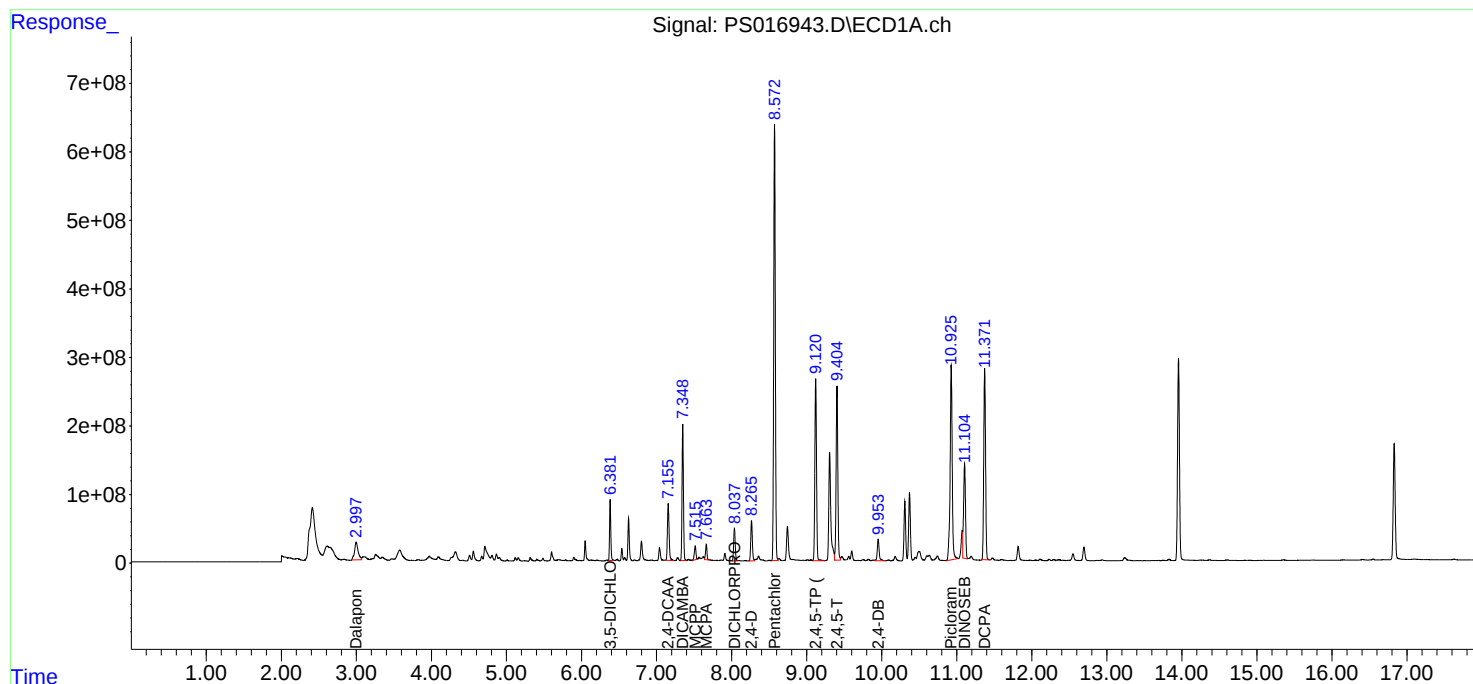
Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

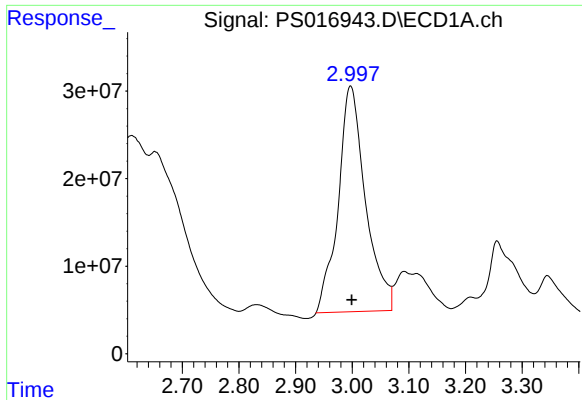
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 13:30:22 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





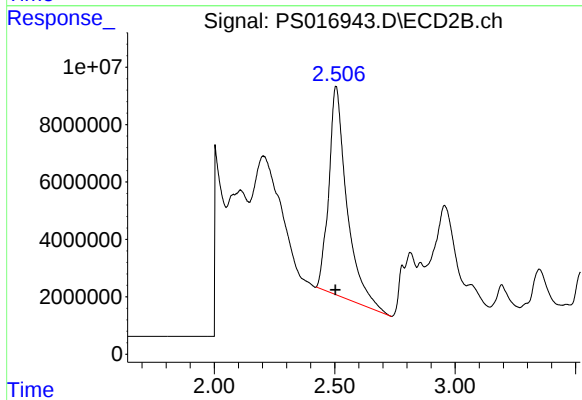
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 865540562
Conc: 362.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

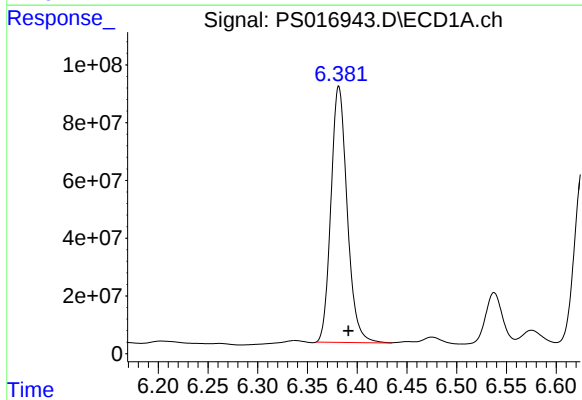
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



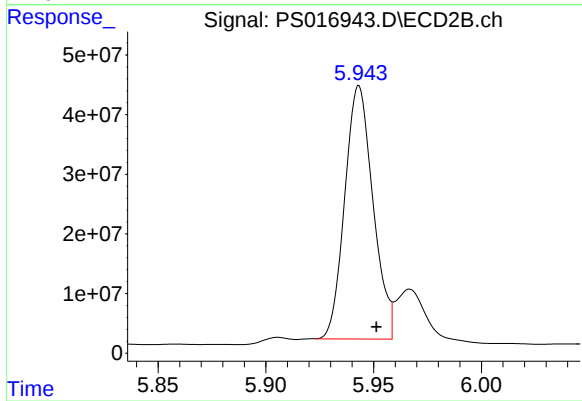
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.003 min
Response: 378424846
Conc: 520.65 ng/ml



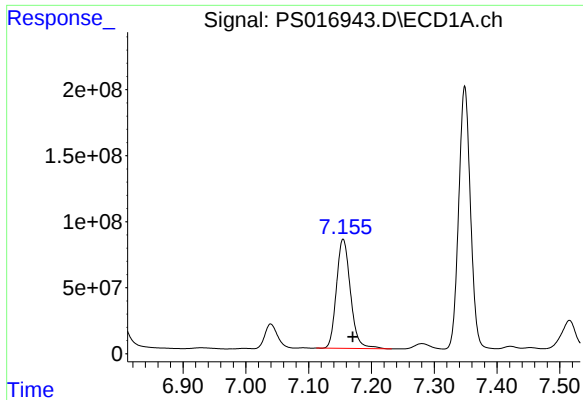
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1007604729
Conc: 473.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 390049114
Conc: 442.42 ng/ml m



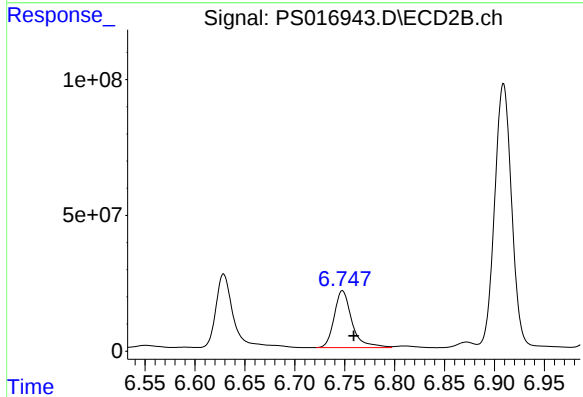
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.015 min
Response: 1287308955
Conc: 844.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

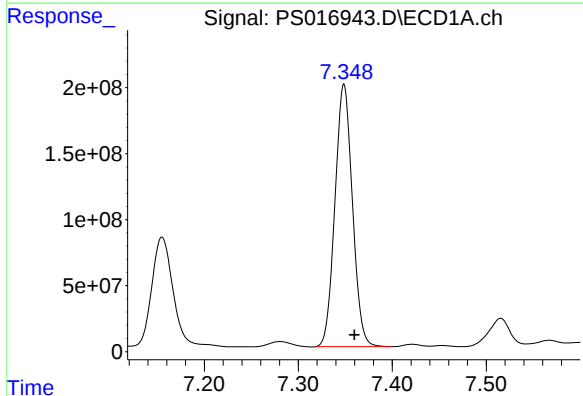
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



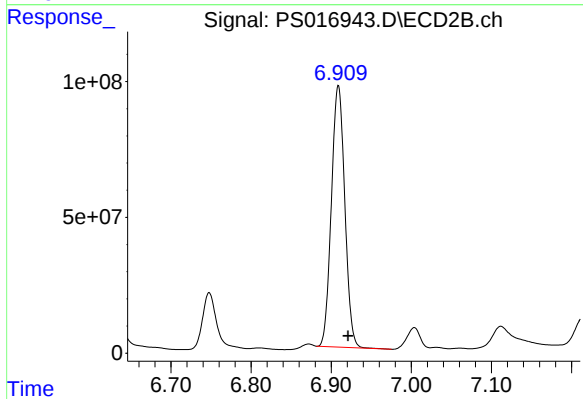
#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 259653590
Conc: 442.82 ng/ml



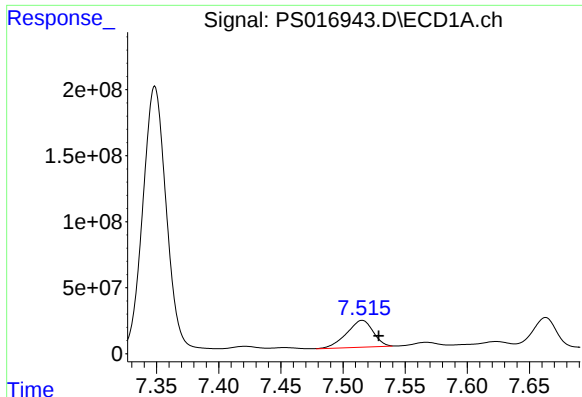
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2569210333
Conc: 440.20 ng/ml



#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 1120210216
Conc: 439.74 ng/ml



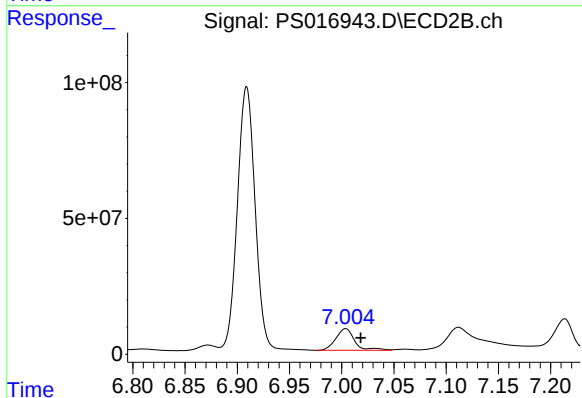
#6 MCPP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 301504500
Conc: 69.59 ug/ml m

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

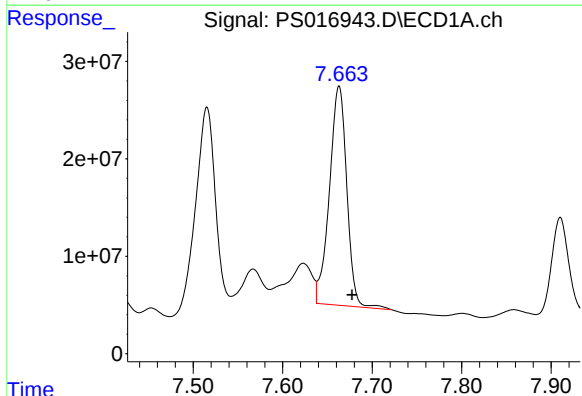
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



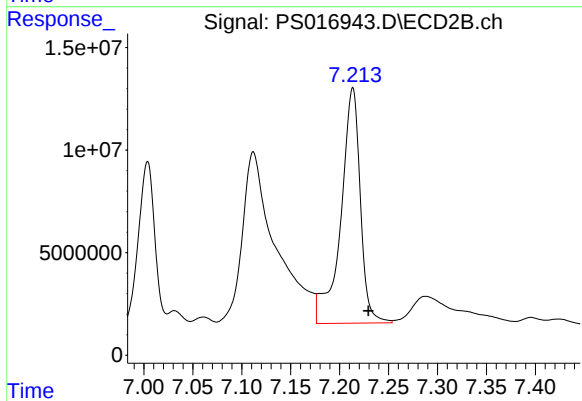
#6 MCPP

R.T.: 7.004 min
Delta R.T.: -0.015 min
Response: 100011145
Conc: 48.82 ug/ml



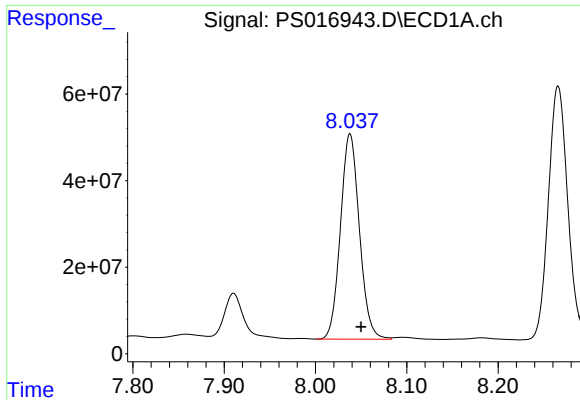
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 296830786
Conc: 48.00 ug/ml



#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 159999807
Conc: 52.54 ug/ml



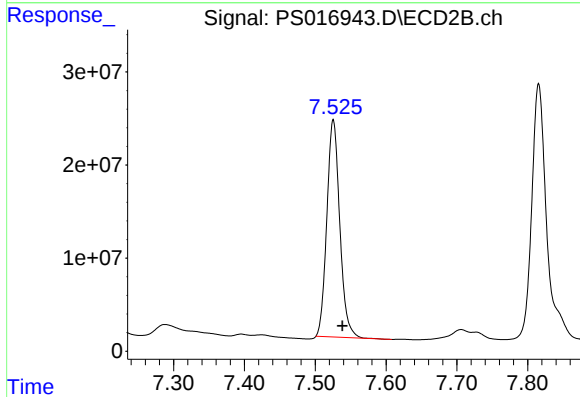
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 685805596
Conc: 464.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

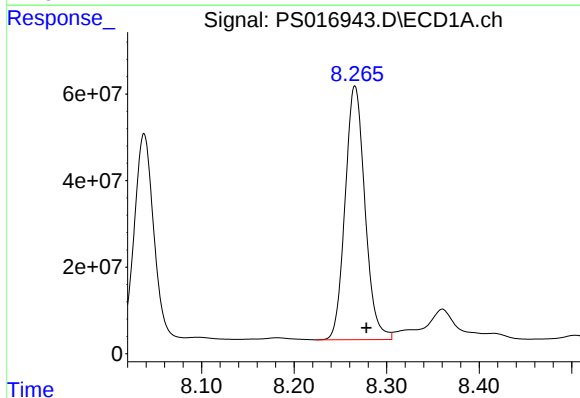
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



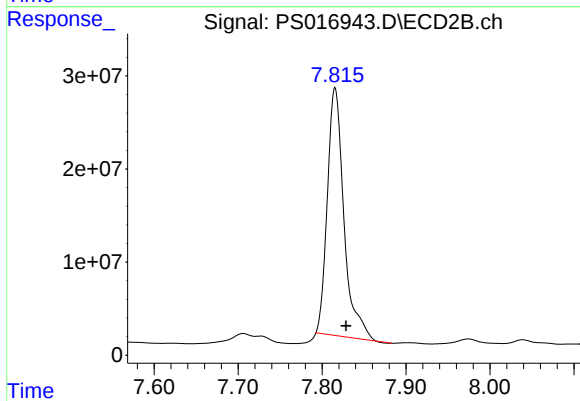
#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 295923941
Conc: 456.30 ng/ml



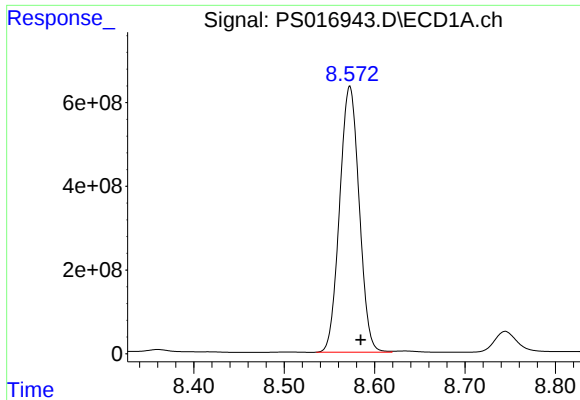
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 873392566
Conc: 496.74 ng/ml



#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 365272844
Conc: 480.10 ng/ml



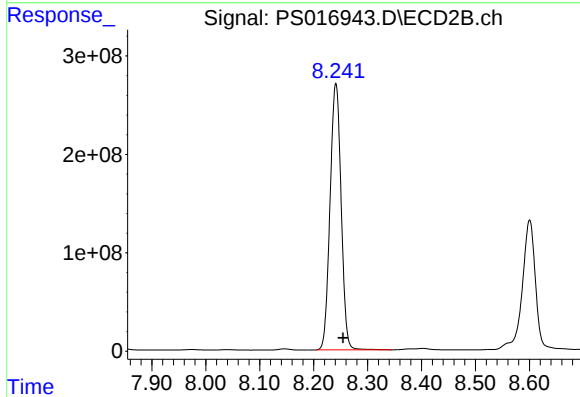
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 9550079731
Conc: 472.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

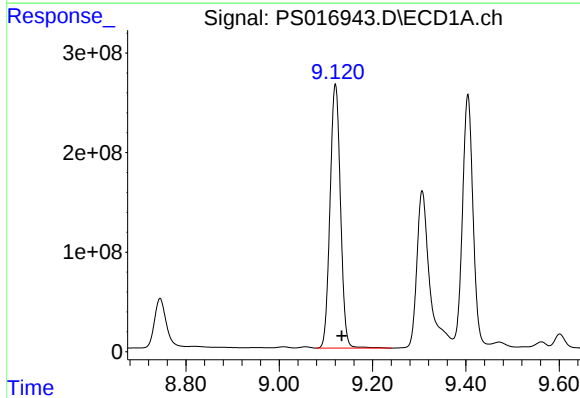
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



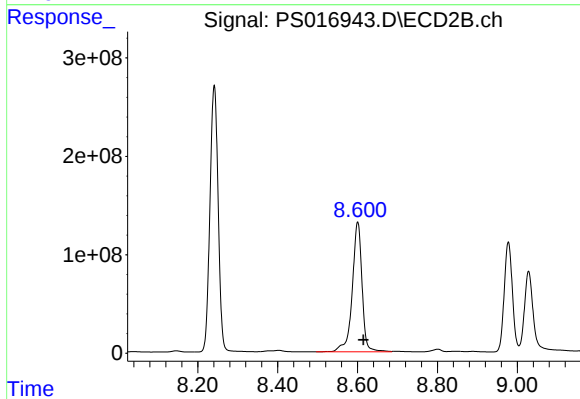
#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 3863678620
Conc: 469.52 ng/ml



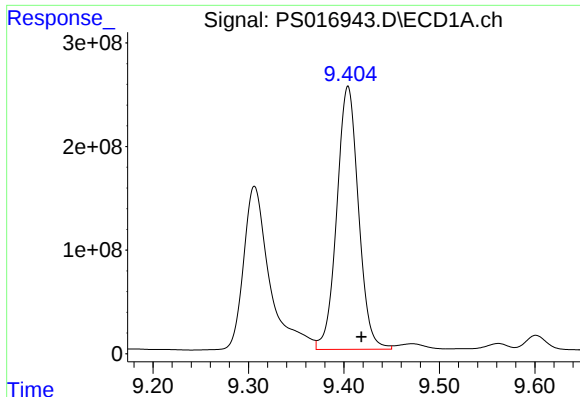
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4119431579
Conc: 515.88 ng/ml



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

R.T.: 8.600 min
Delta R.T.: -0.014 min
Response: 2262236761
Conc: 646.15 ng/ml



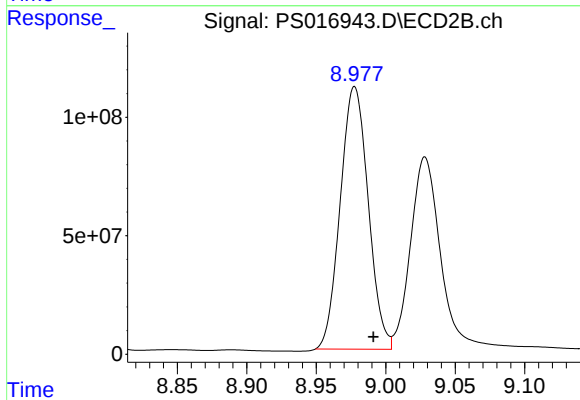
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 4004891964
Conc: 485.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

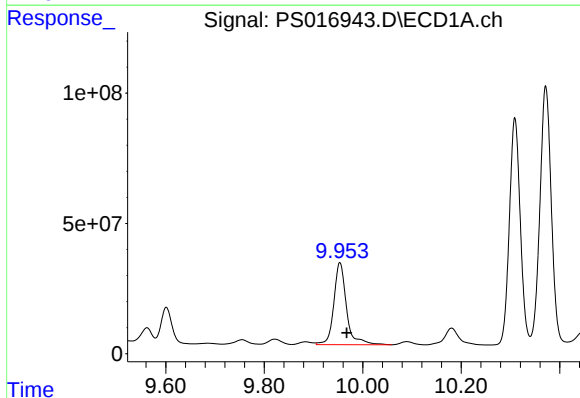
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



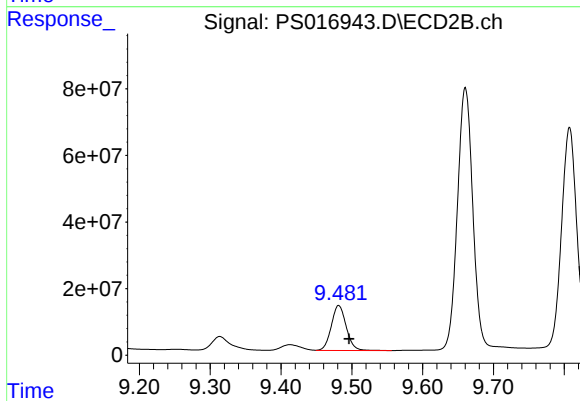
#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 1553158570
Conc: 477.27 ng/ml



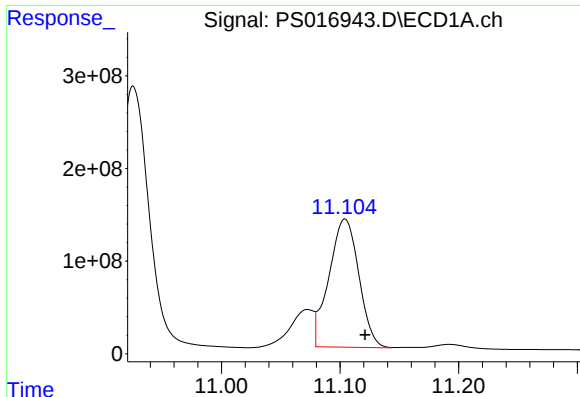
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 560750439
Conc: 339.23 ng/ml



#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: -0.014 min
Response: 197386235
Conc: 473.72 ng/ml



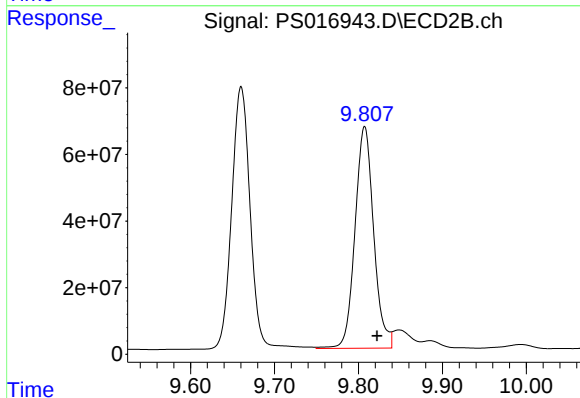
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 2412143589
Conc: 395.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

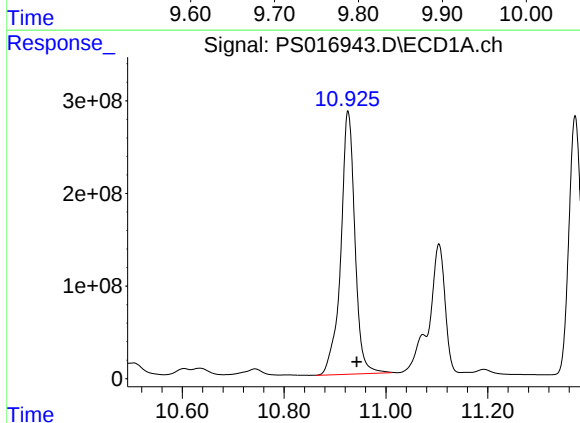
Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



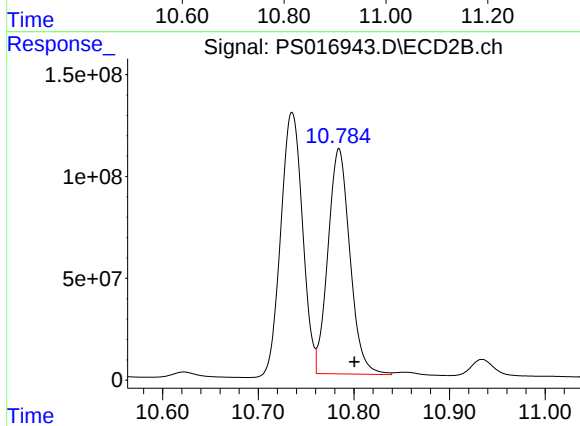
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1030896407
Conc: 420.85 ng/ml



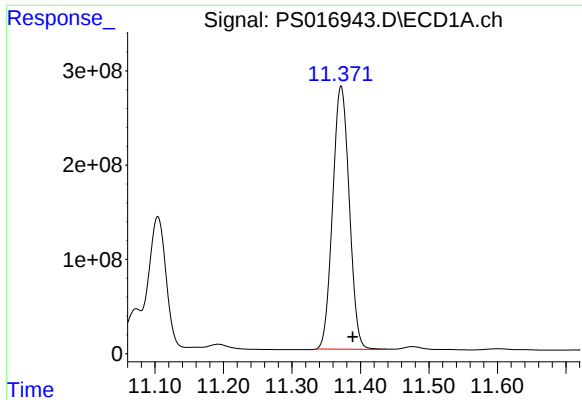
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 5483893982
Conc: 460.76 ng/ml m



#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.016 min
Response: 1763084987
Conc: 411.00 ng/ml



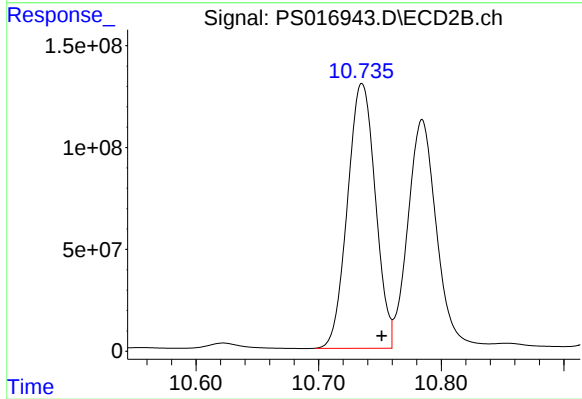
#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4693747380
Conc: 457.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MSD

Manual Integrations
APPROVED

mohammad
10/5/2021 12:17:00 PM



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.017 min
Response: 2053655528
Conc: 471.15 ng/ml m