

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
 Data File : PS016772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 21:53
 Operator : DD\AJ
 Sample : M3655-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CON-GROWSMS

Manual Integrations
 APPROVED

mohammad
 9/10/2021 3:15:57 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:05:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 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	7.178	6.760	442.8E6	173.2E6	294.837m	334.239m
Target Compounds							
1) T	Dalapon	3.008	2.514	1097.7E6	423.4E6	487.200m	629.818m#
2) T	3,5-DICHL...	6.398	5.953	848.8E6	310.9E6	398.674	391.477m
5) T	DICAMBA	7.369	6.923	2671.8E6	1149.8E6	469.463	520.875m
6) T	MCP	7.536	7.018	260.3E6	92589417	61.715	54.318
7) T	MCPA	7.684	7.229	400.2E6	164.8E6	68.319	61.502
8) T	DICHLORPROP	8.060	7.543	685.5E6	320.4E6	499.802	588.720
9) T	2,4-D	8.289	7.833	1242.7E6	563.7E6	820.391	897.618
10) T	Pentachlo...	8.597	8.259	4983.6E6	2005.0E6	255.177	268.745
11) T	2,4,5-TP ...	9.147	8.607	4219.0E6	4210.2E6	587.601	1432.150 #
12) T	2,4,5-T	9.433	8.999	4109.9E6	1694.1E6	574.373	602.848
13) T	2,4-DB	9.982	9.503	530.9E6	219.4E6	384.119m	601.135 #
14) T	DINOSEB	11.137	9.830	994.7E6	446.5E6	182.422	212.940
15) T	Picloram	10.959	10.809	5712.9E6	2110.6E6	641.122m	576.013
16) T	DCPA	11.404	10.759	5182.5E6	2219.3E6	520.274	511.527

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
Data File : PS016772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 21:53
Operator : DD\AJ
Sample : M3655-04MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

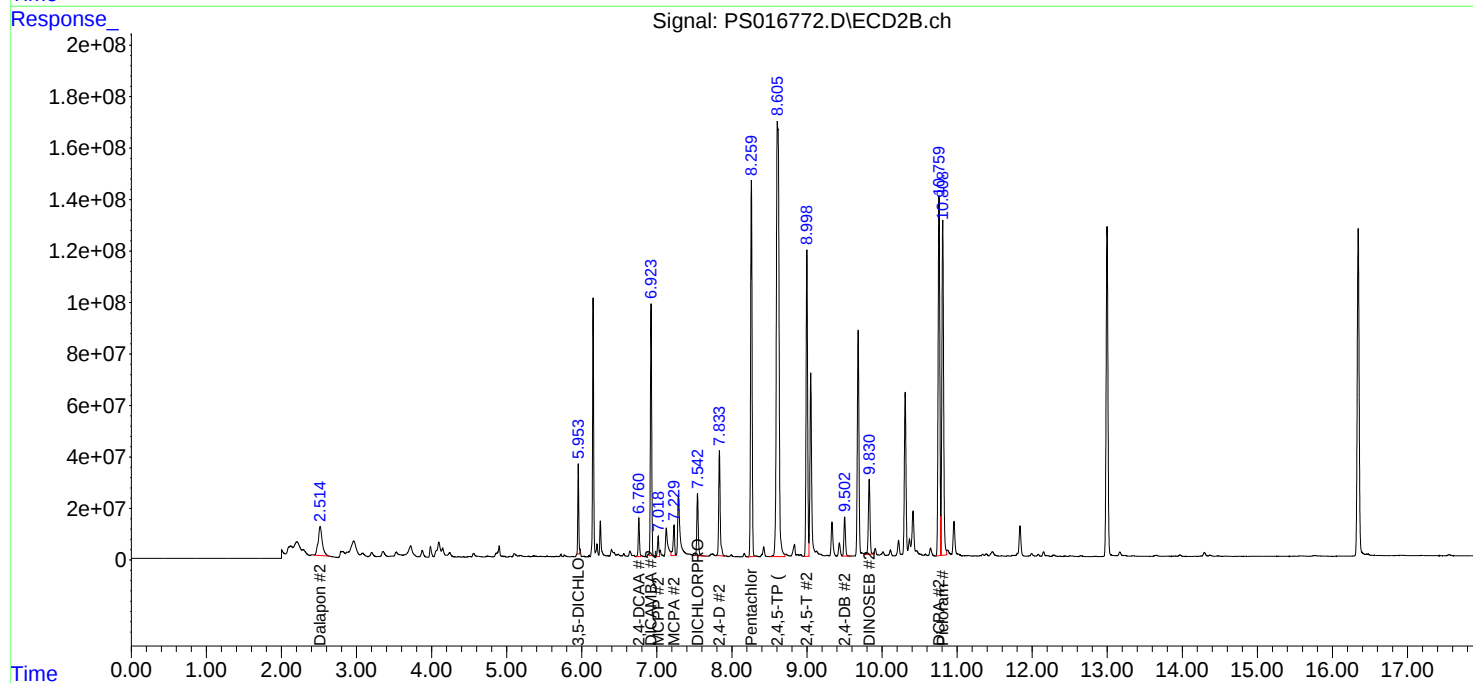
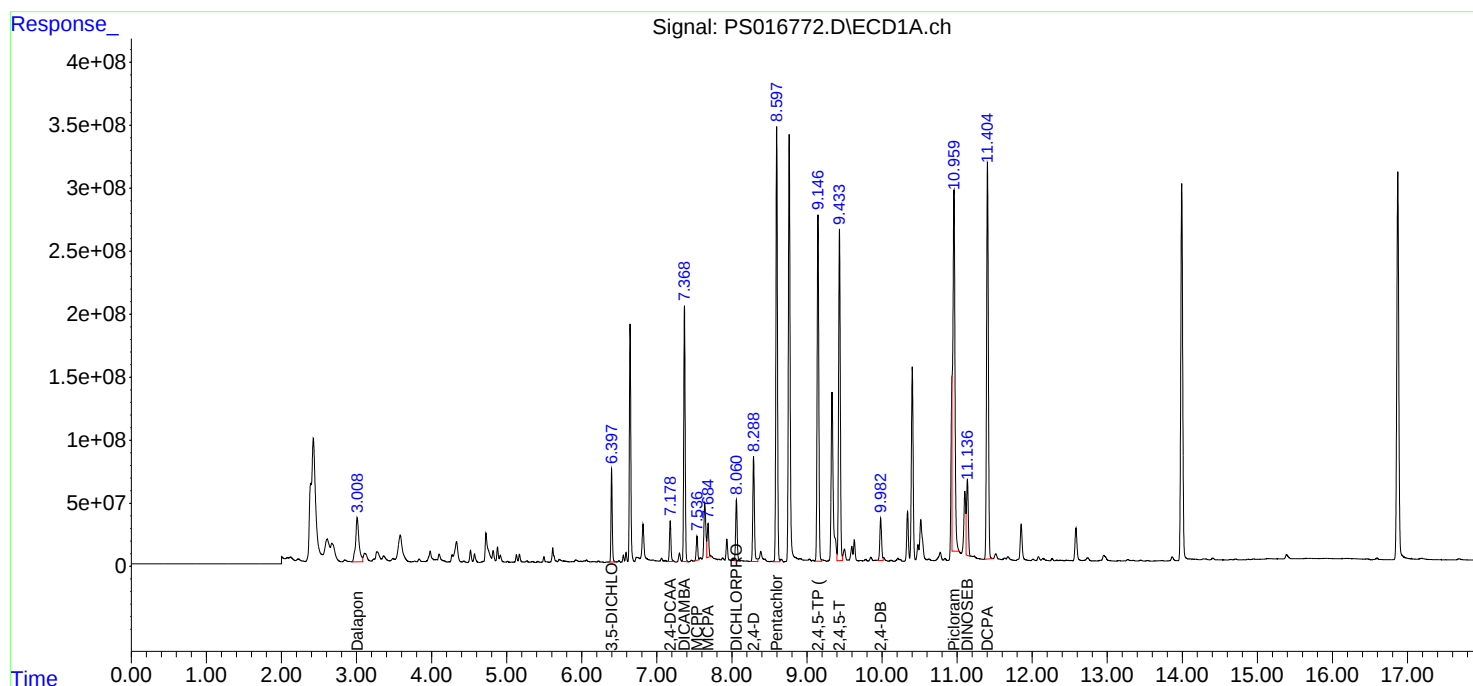
Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

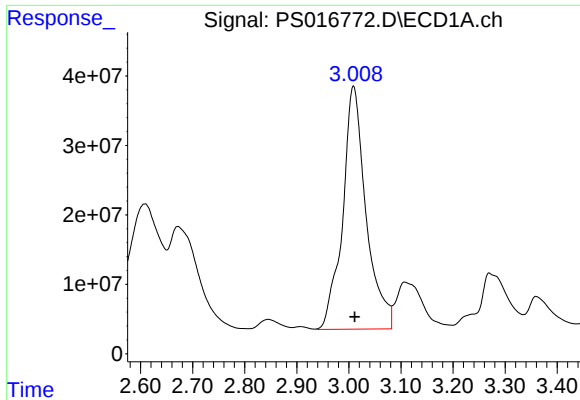
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:05:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
Quant Title : 8080.M
QLast Update : Wed Sep 01 10:13:14 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





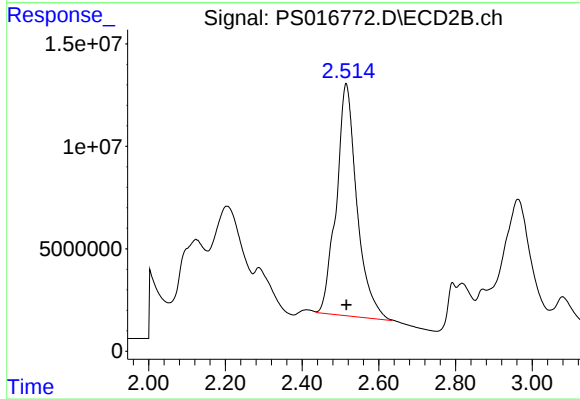
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 1097744754
Conc: 487.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

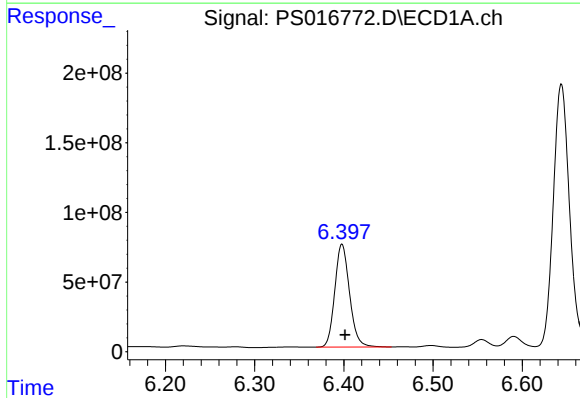
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



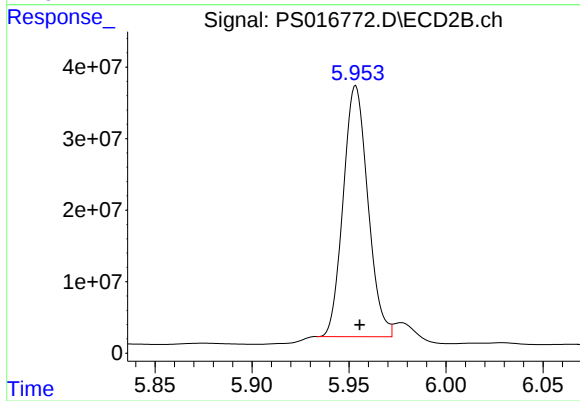
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.002 min
Response: 423414686
Conc: 629.82 ng/ml m



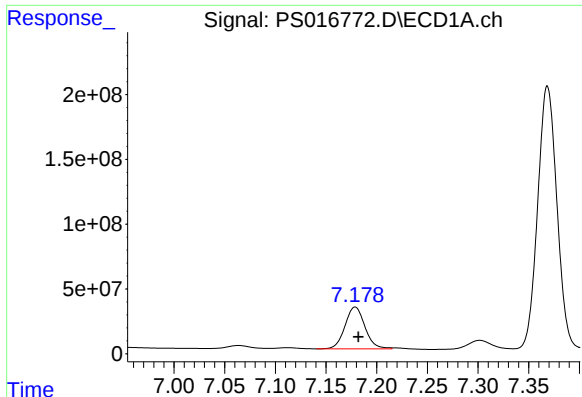
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 848790023
Conc: 398.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 310930088
Conc: 391.48 ng/ml m



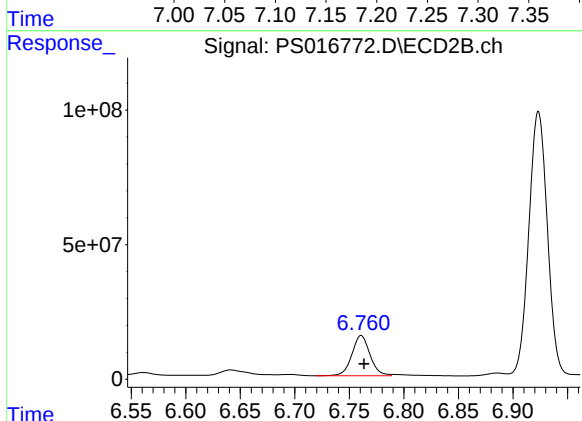
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 442805455
Conc: 294.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

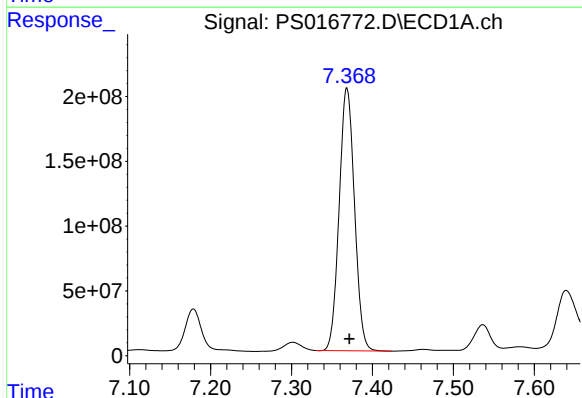
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



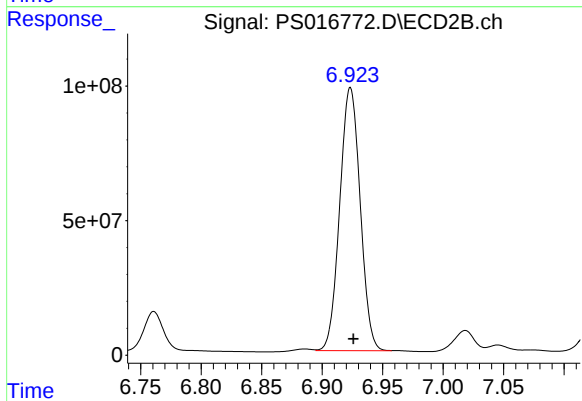
#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 173248245
Conc: 334.24 ng/ml m



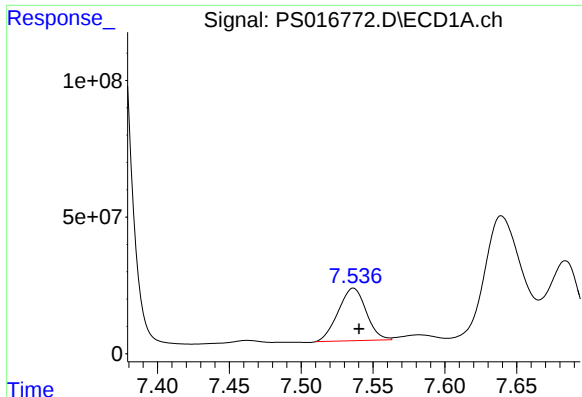
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 2671826096
Conc: 469.46 ng/ml



#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 1149777905
Conc: 520.88 ng/ml m



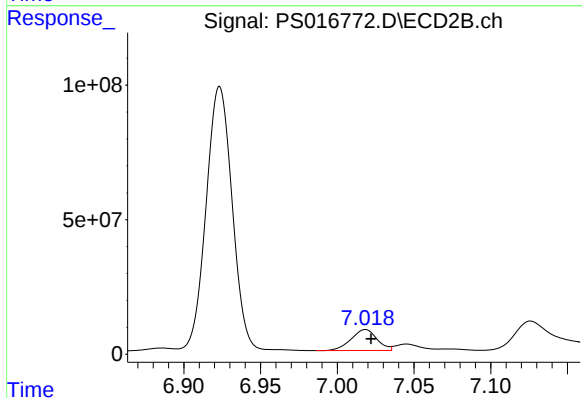
#6 MCPP

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 260264454
Conc: 61.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

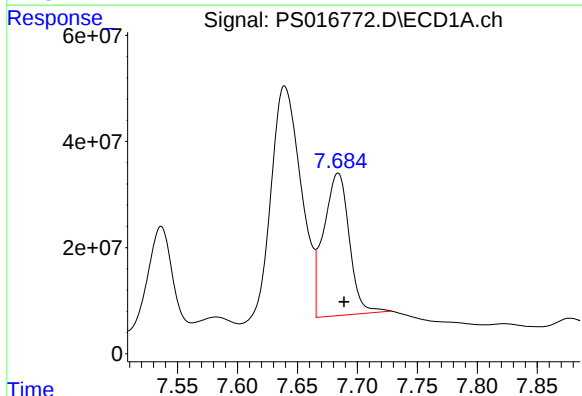
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



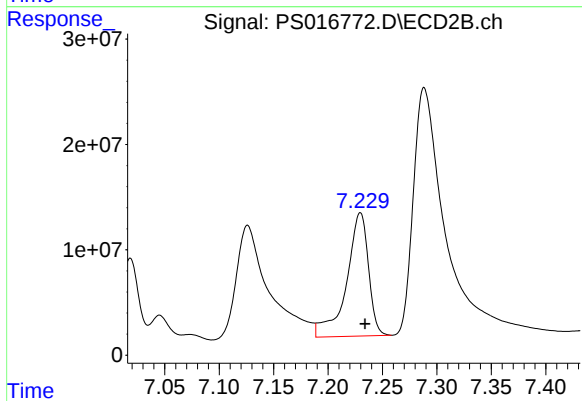
#6 MCPP

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 92589417
Conc: 54.32 ug/ml



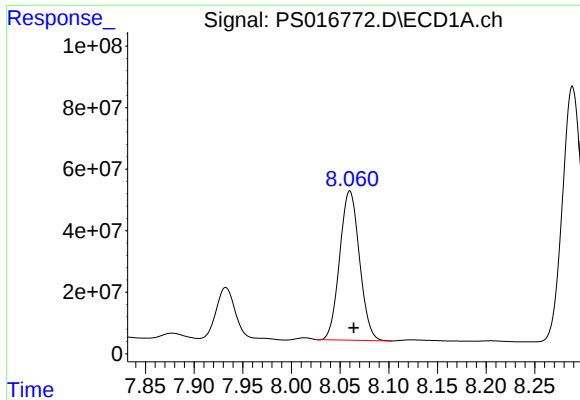
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 400220521
Conc: 68.32 ug/ml



#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 164767523
Conc: 61.50 ug/ml



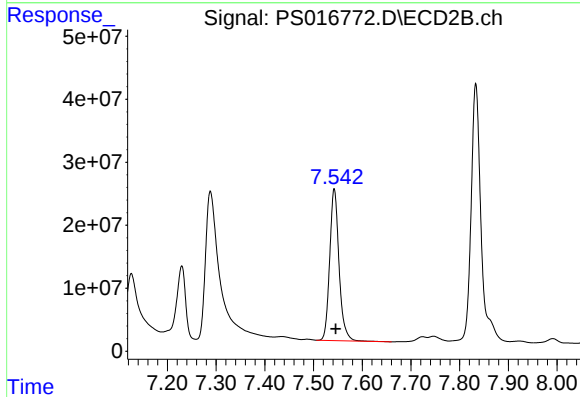
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 685472969
Conc: 499.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

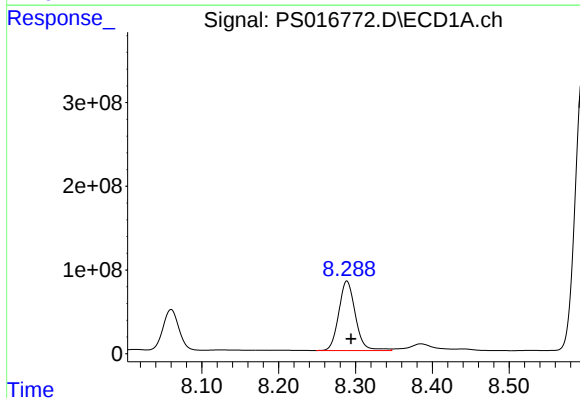
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



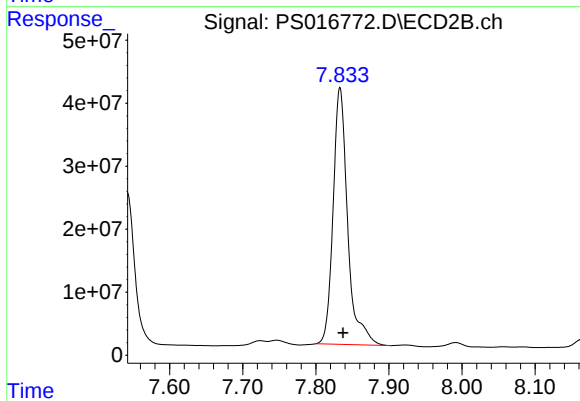
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 320443637
Conc: 588.72 ng/ml



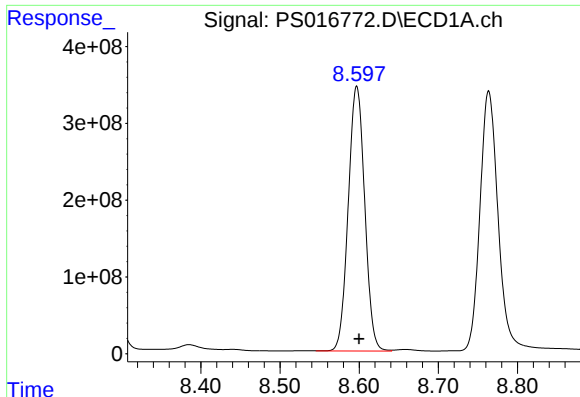
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.006 min
Response: 1242697810
Conc: 820.39 ng/ml



#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 563702086
Conc: 897.62 ng/ml



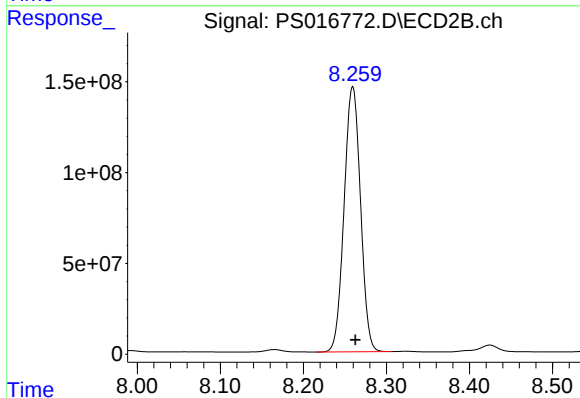
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 4983576944
Conc: 255.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

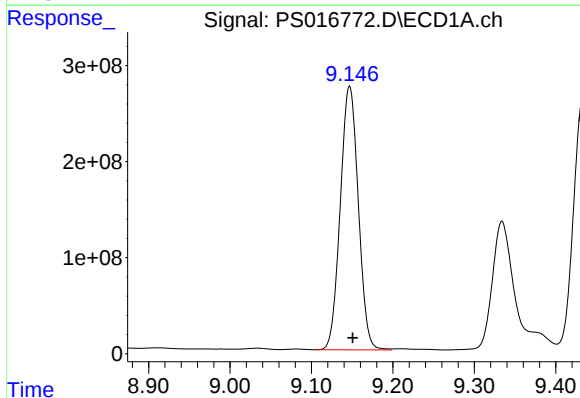
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



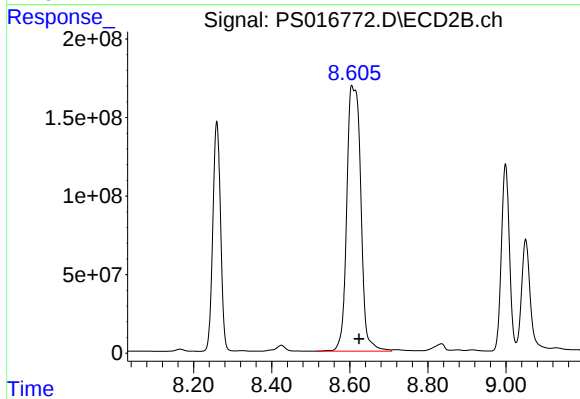
#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 2005013062
Conc: 268.74 ng/ml



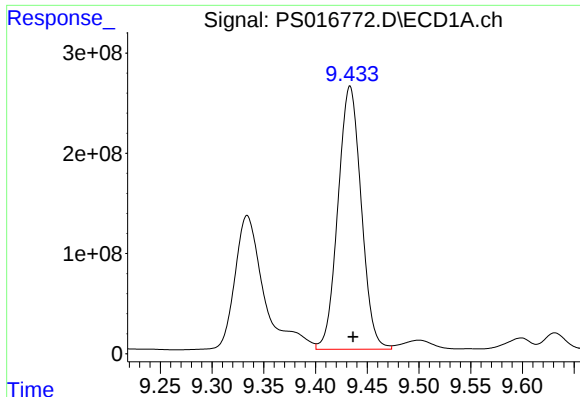
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 4219044448
Conc: 587.60 ng/ml



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

R.T.: 8.607 min
Delta R.T.: -0.017 min
Response: 4210159112
Conc: 1432.15 ng/ml



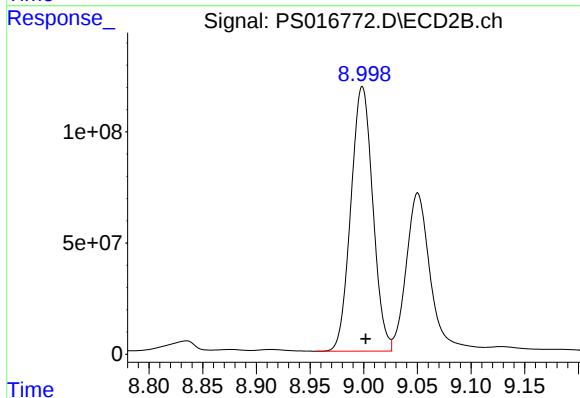
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 4109932090
Conc: 574.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

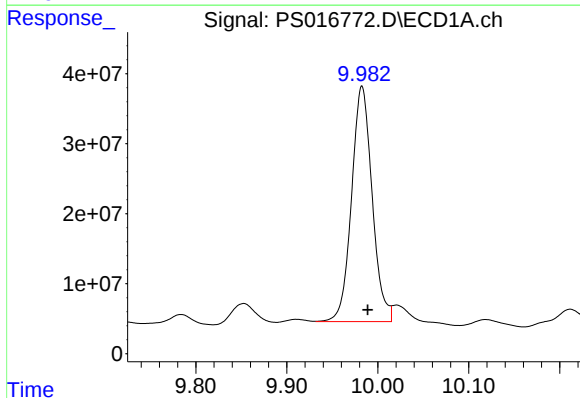
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



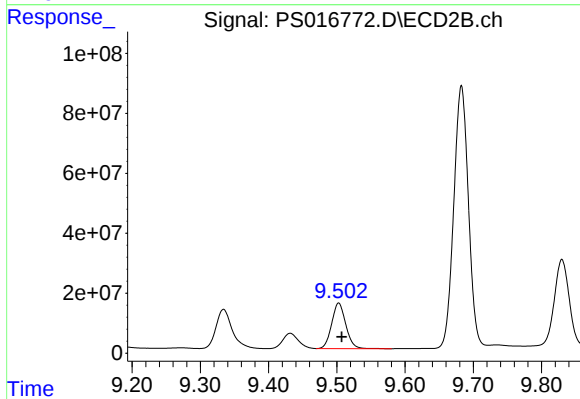
#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 1694067570
Conc: 602.85 ng/ml



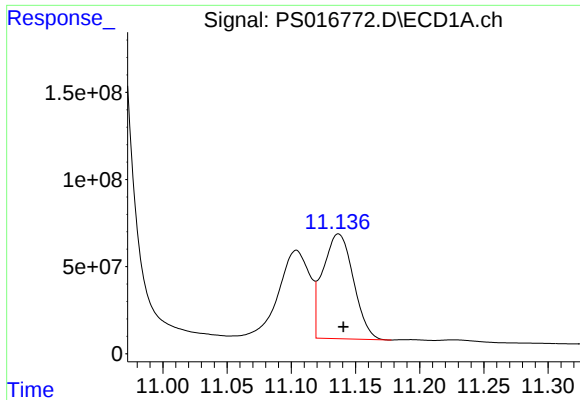
#13 2,4-DB

R.T.: 9.982 min
Delta R.T.: -0.007 min
Response: 530894432
Conc: 384.12 ng/ml m



#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 219438140
Conc: 601.13 ng/ml



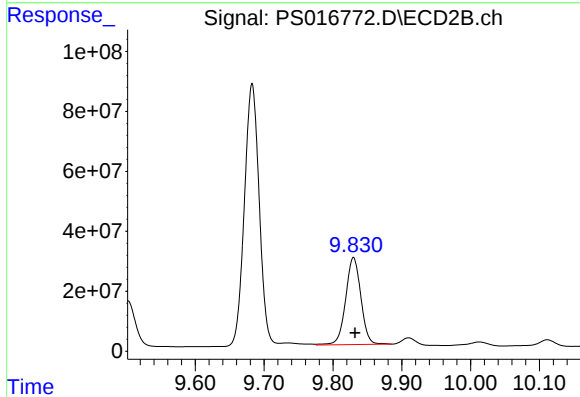
#14 DINOSEB

R.T.: 11.137 min
Delta R.T.: -0.004 min
Response: 994672076
Conc: 182.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

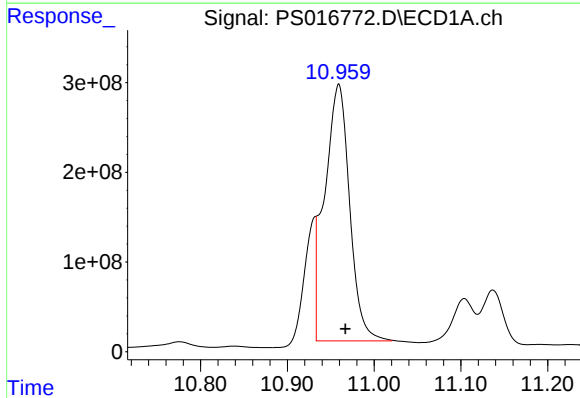
Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



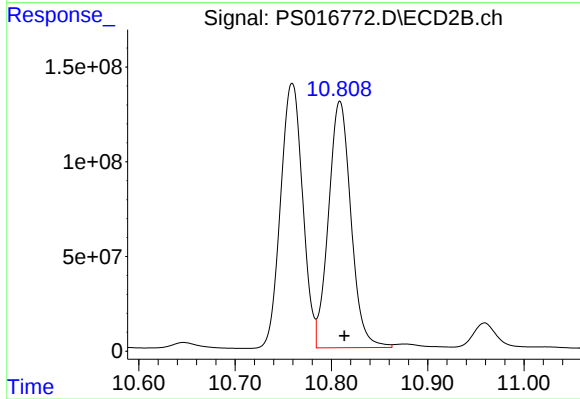
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.002 min
Response: 446504129
Conc: 212.94 ng/ml



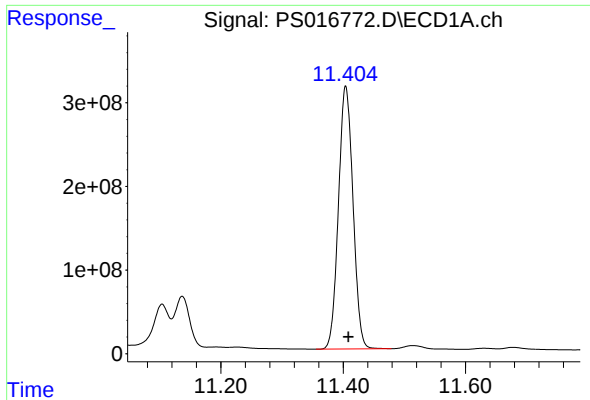
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.008 min
Response: 5712908838
Conc: 641.12 ng/ml m



#15 Picloram

R.T.: 10.809 min
Delta R.T.: -0.005 min
Response: 2110631912
Conc: 576.01 ng/ml



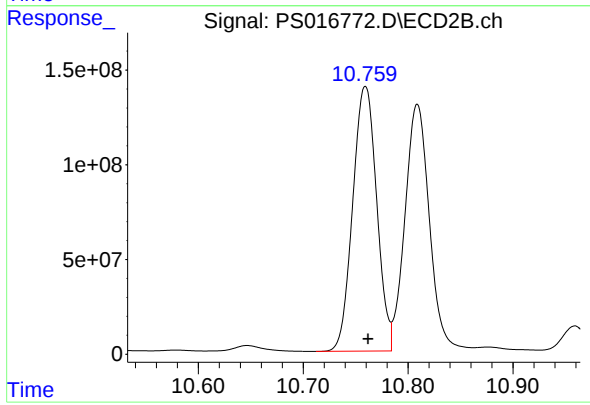
#16 DCPA

R.T.: 11.404 min
Delta R.T.: -0.004 min
Response: 5182542314
Conc: 520.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMS

Manual Integrations
APPROVED

mohammad
9/10/2021 3:15:57 PM



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.003 min
Response: 2219278265
Conc: 511.53 ng/ml