

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 21:20
 Operator : DD\AJ
 Sample : PB138243BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138243BS

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:41:55 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:09:23 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	6.766	578.2E6	200.1E6	393.037	383.599
Target Compounds							
1) T	Dalapon	3.015	2.518	729.7E6	253.5E6	361.693	363.834
2) T	3,5-DICHL...	6.404	5.957	771.4E6	285.2E6	366.403	361.146
3) T	4-Nitroph...	7.014	6.387	283.6E6	114.0E6	354.929	371.103
5) T	DICAMBA	7.375	6.929	2100.0E6	801.8E6	374.861	367.951
6) T	MCPD	7.542	7.022	146.6E6	61720872	34.634	35.725
7) T	MCPA	7.690	7.233	221.0E6	98520959	35.877	36.142
8) T	DICHLORPROP	8.068	7.548	498.3E6	197.3E6	370.285m	364.269
9) T	2,4-D	8.297	7.840	557.8E6	233.2E6	368.866	368.123
10) T	Pentachlo...	8.605	8.265	7647.2E6	2963.6E6	389.584	400.044
11) T	2,4,5-TP ...	9.156	8.627	2706.9E6	1102.4E6	374.351	377.824
12) T	2,4,5-T	9.439	9.004	2893.5E6	1097.0E6	379.582	378.719
13) T	2,4-DB	9.990	9.510	520.9E6	137.9E6	358.379	364.641
14) T	DINOSEB	11.147	9.836	1997.3E6	795.7E6	378.754	390.549
15) T	Picloram	10.968	10.815	3222.9E6	1338.8E6	322.911	332.488
16) T	DCPA	11.414	10.766	4009.7E6	1751.7E6	379.339	389.684

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
Data File : PS016317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 21:20
Operator : DD\AJ
Sample : PB138243BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

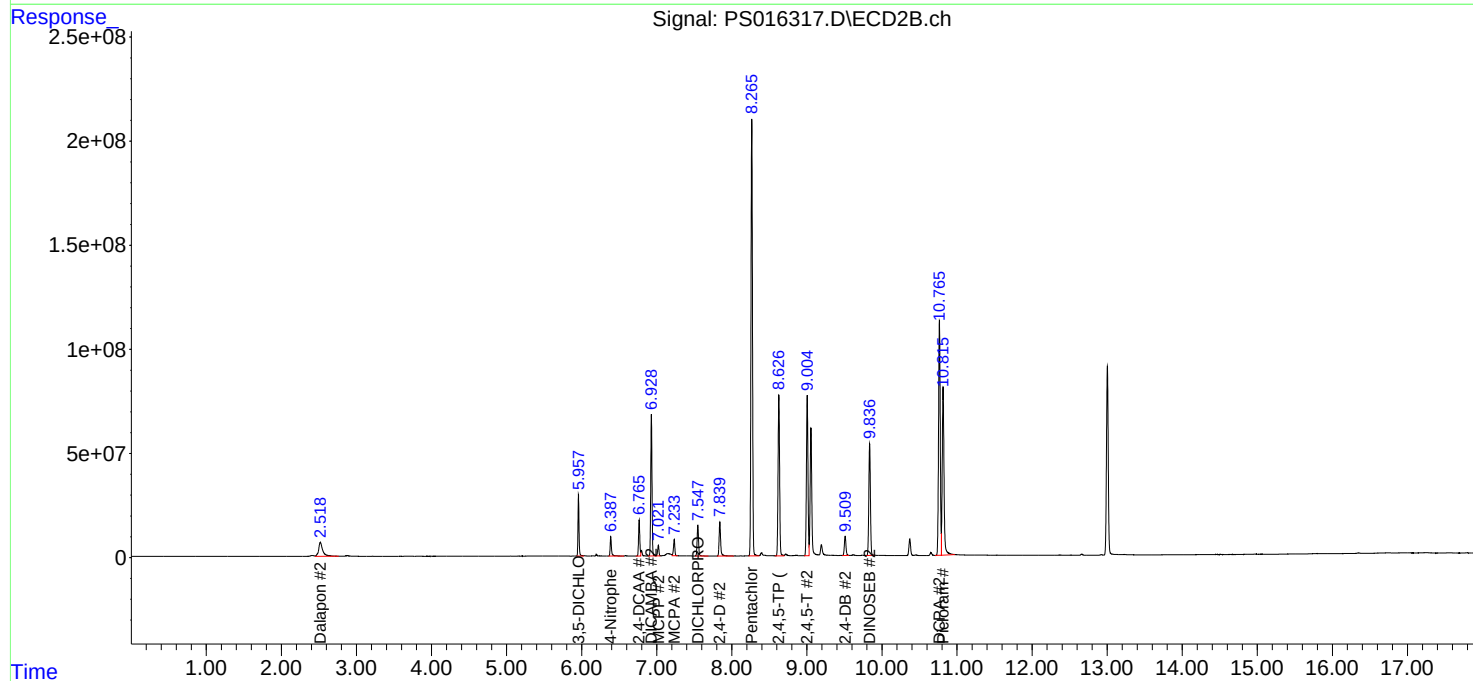
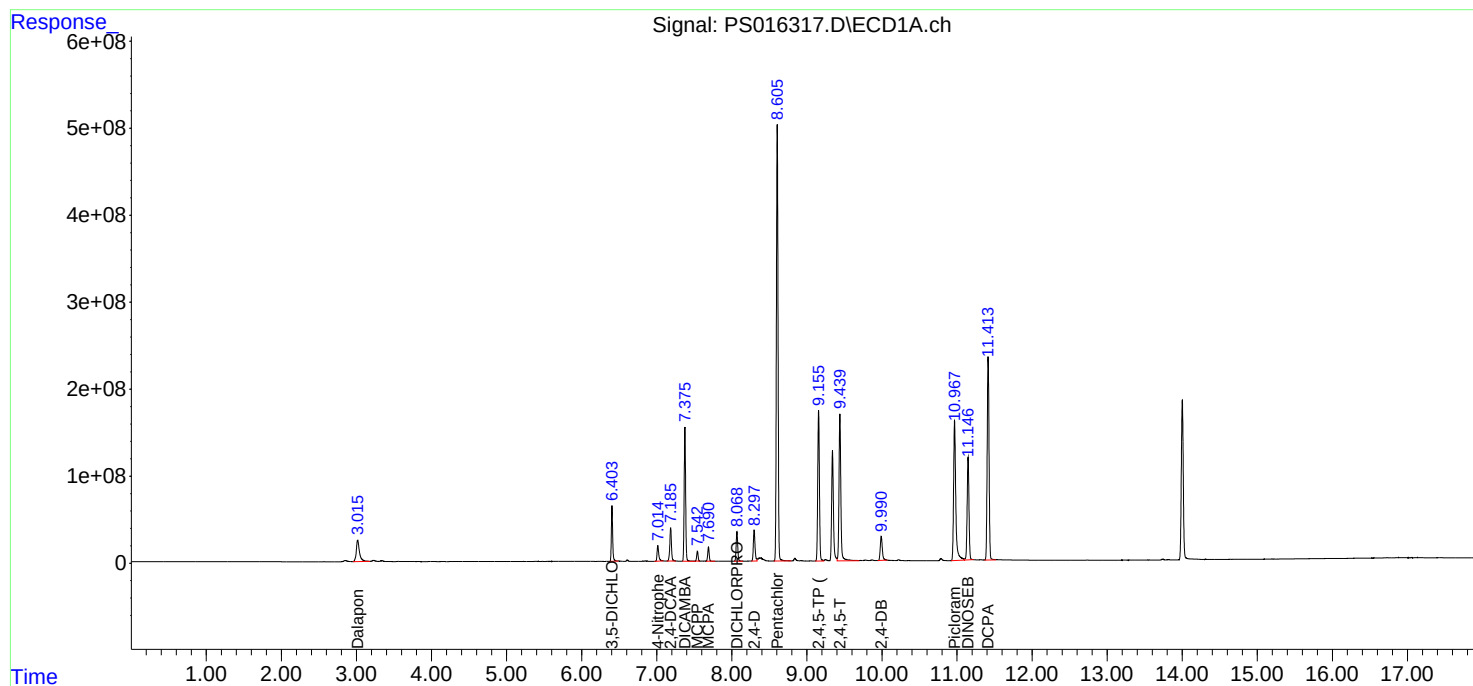
Instrument :
ECD_S
ClientSampleId :
PB138243BS

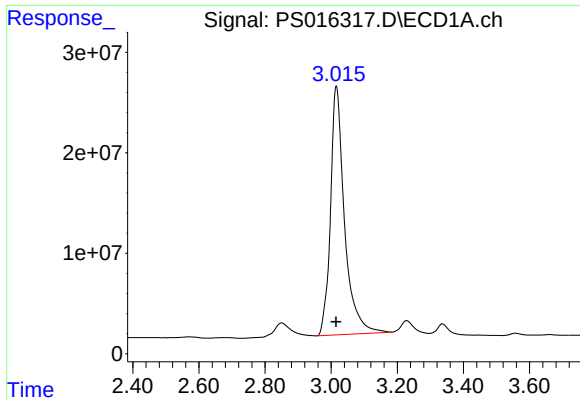
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:09:23 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





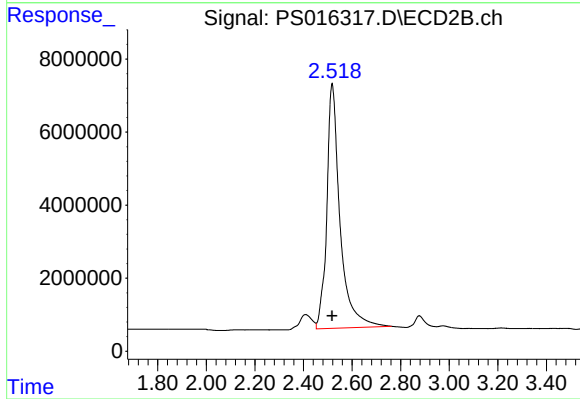
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: 0.000 min
Response: 729723577
Conc: 361.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

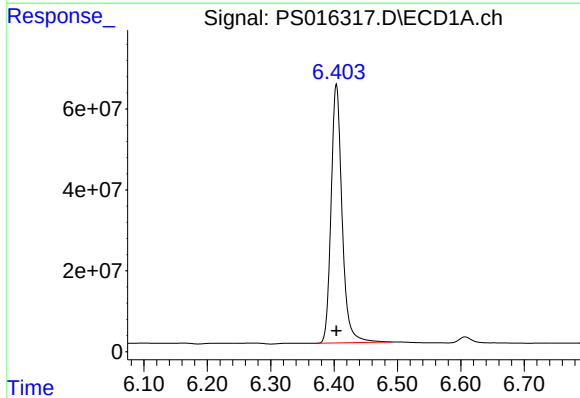
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



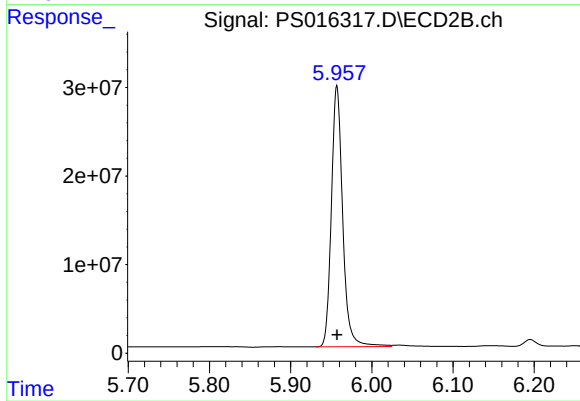
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 253462333
Conc: 363.83 ng/ml



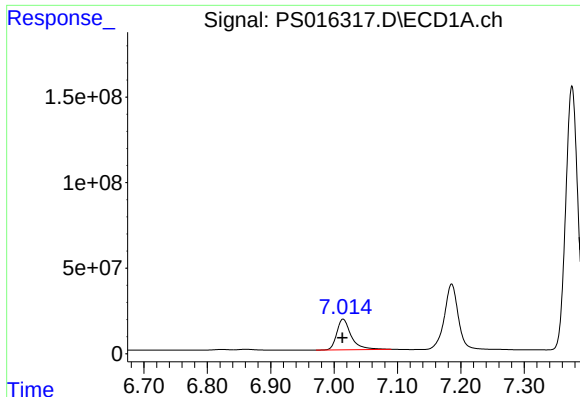
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 771374031
Conc: 366.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 285180458
Conc: 361.15 ng/ml



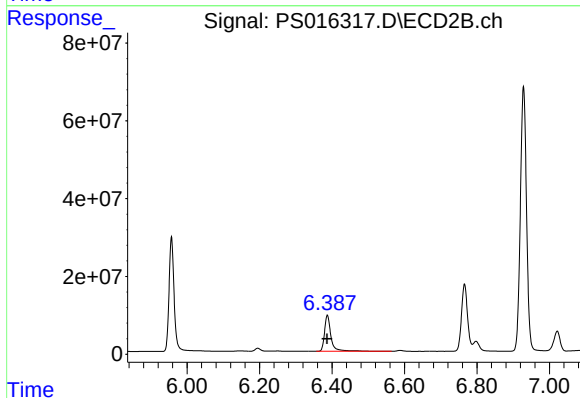
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 283648083
Conc: 354.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

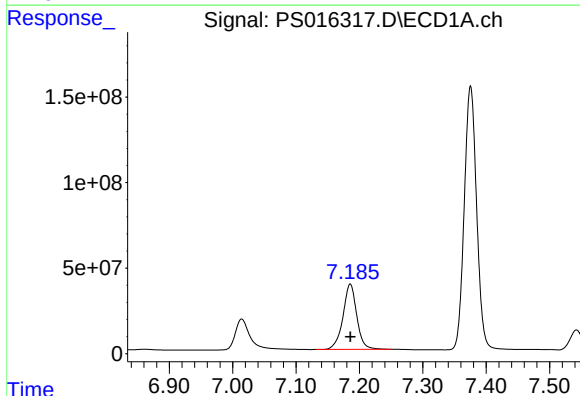
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



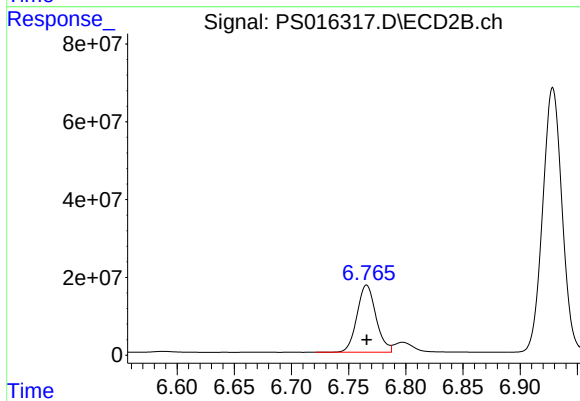
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 114035246
Conc: 371.10 ng/ml



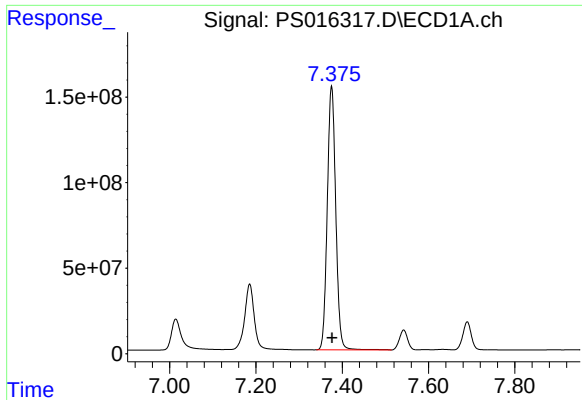
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 578198788
Conc: 393.04 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 200094417
Conc: 383.60 ng/ml



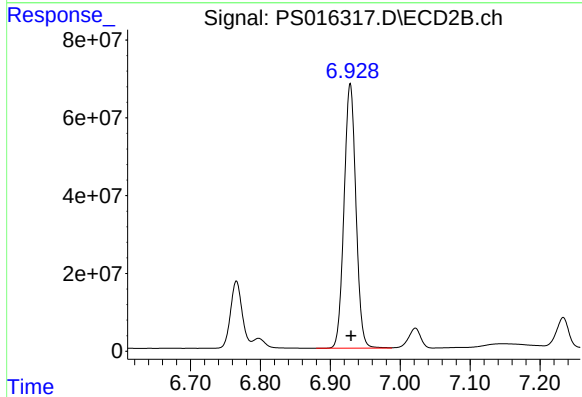
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.001 min
Response: 2099990719
Conc: 374.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

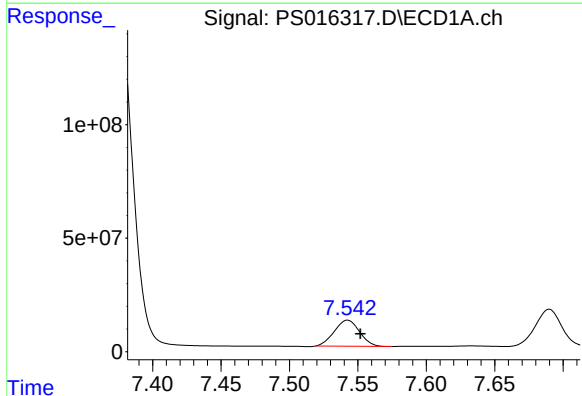
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



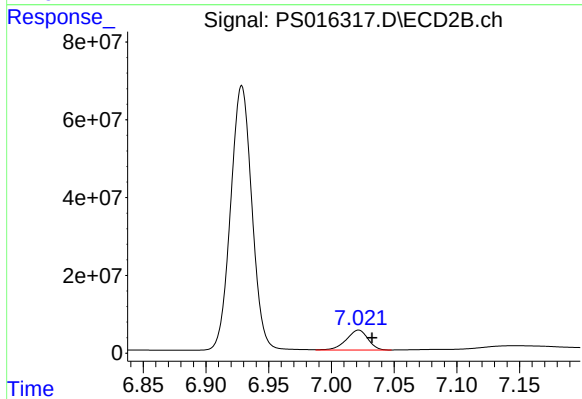
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 801821401
Conc: 367.95 ng/ml



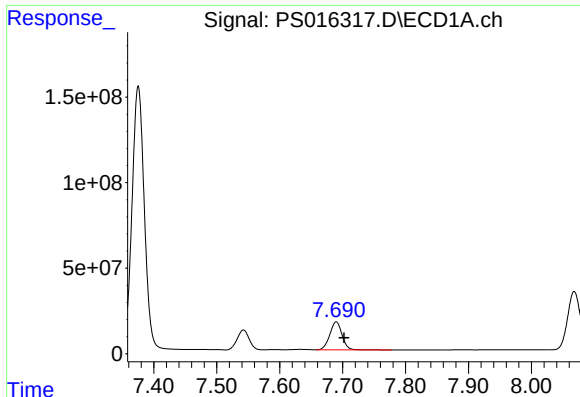
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 146562093
Conc: 34.63 ug/ml



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 61720872
Conc: 35.73 ug/ml



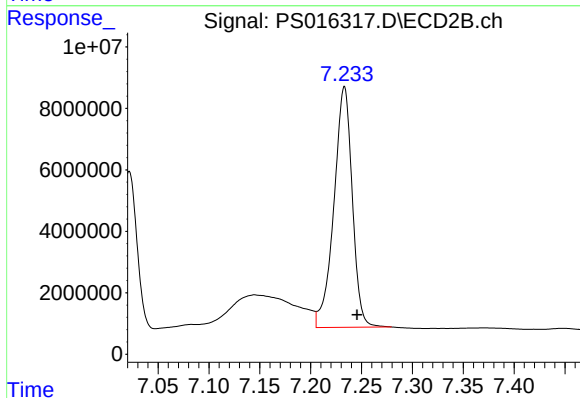
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 221015831
Conc: 35.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

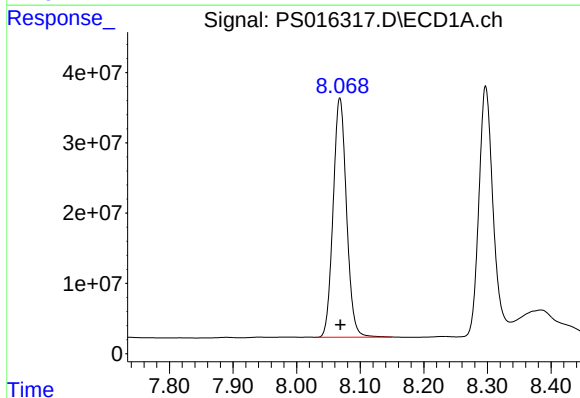
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



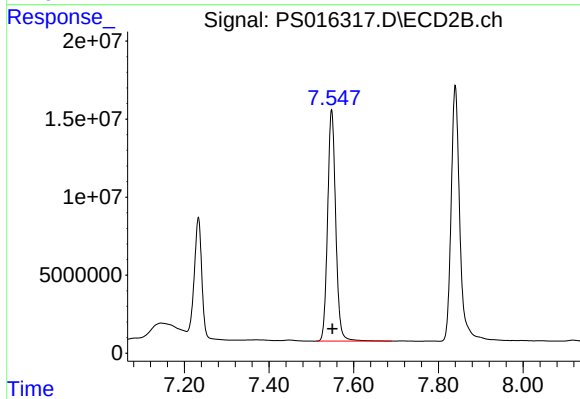
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 98520959
Conc: 36.14 ug/ml



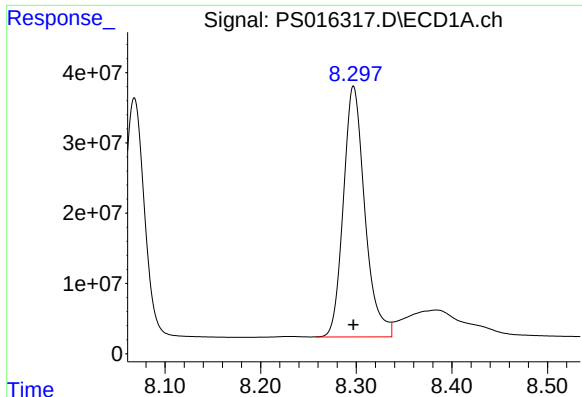
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 498314639
Conc: 370.28 ng/ml m



#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 197346207
Conc: 364.27 ng/ml



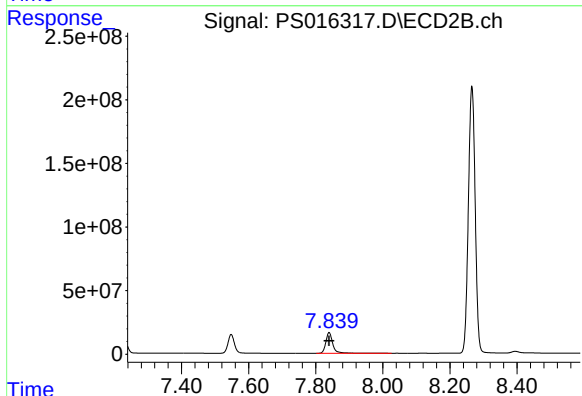
#9 2,4-D

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 557794887
Conc: 368.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

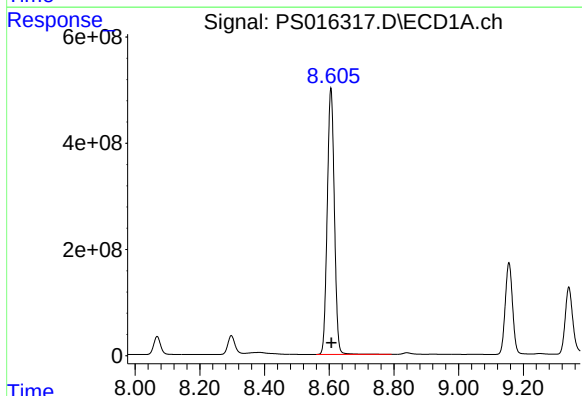
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



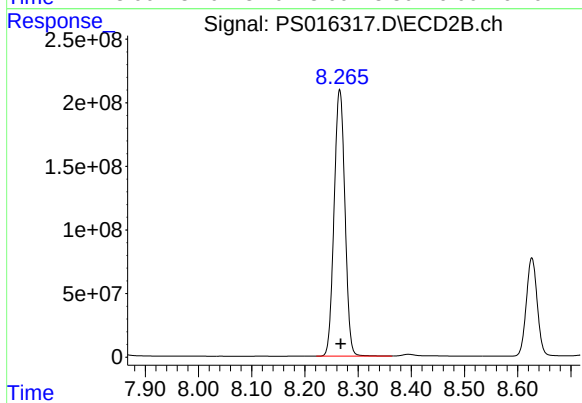
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 233233502
Conc: 368.12 ng/ml



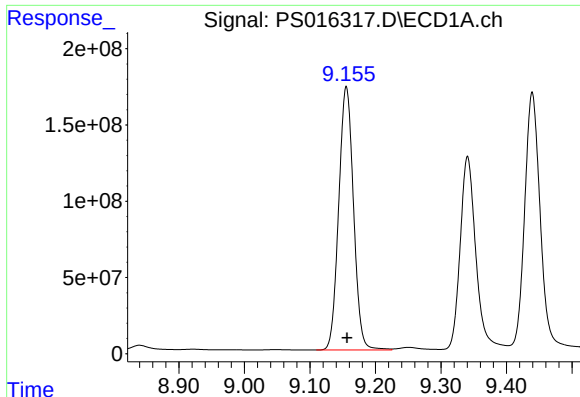
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 7647215205
Conc: 389.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 2963594186
Conc: 400.04 ng/ml



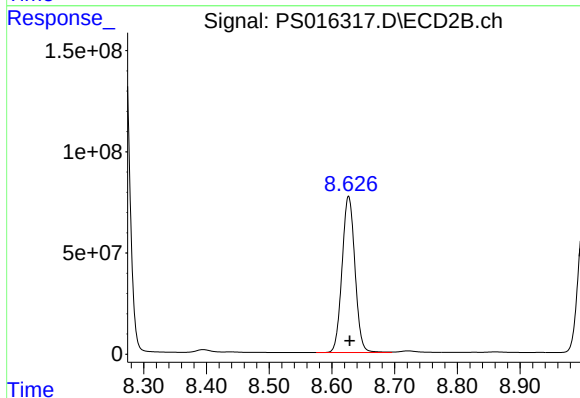
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 2706861573
Conc: 374.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

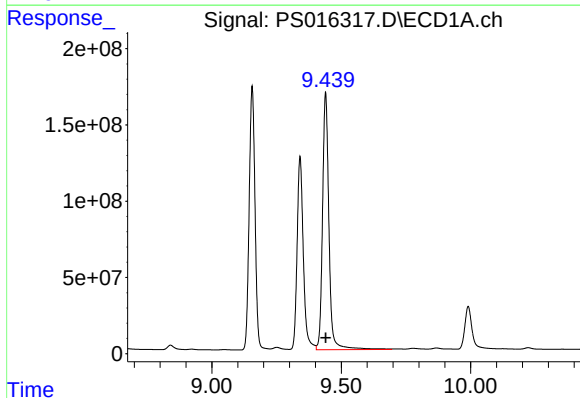
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



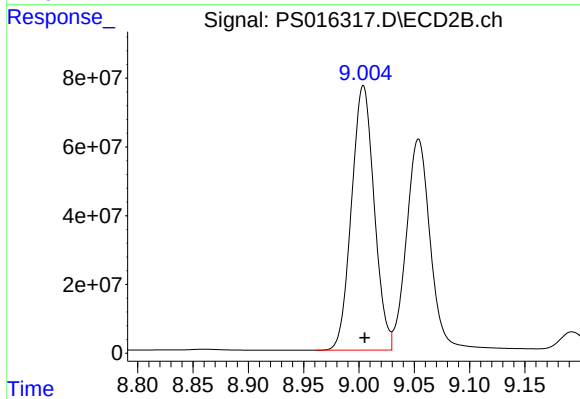
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1102432947
Conc: 377.82 ng/ml



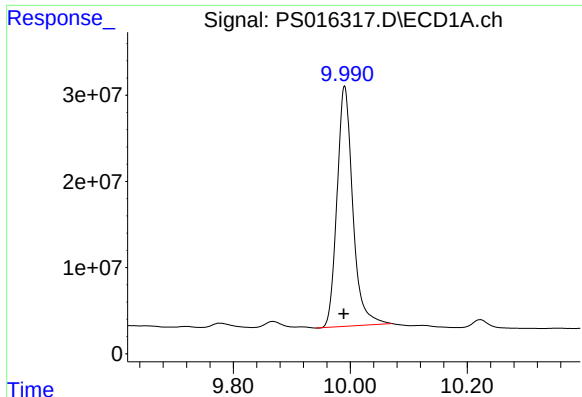
#12 2,4,5-T

R.T.: 9.439 min
Delta R.T.: -0.001 min
Response: 2893526370
Conc: 379.58 ng/ml



#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 1097007469
Conc: 378.72 ng/ml



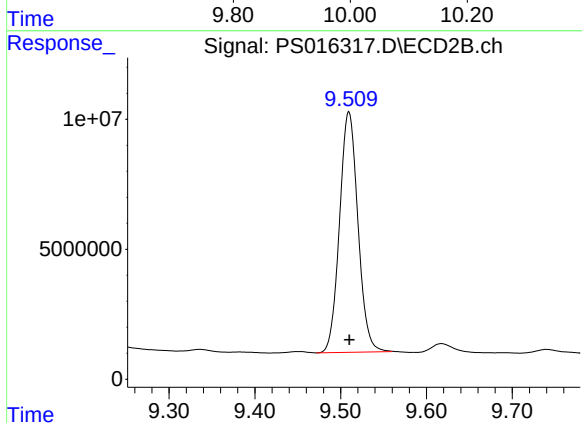
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: 0.002 min
Response: 520881190
Conc: 358.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

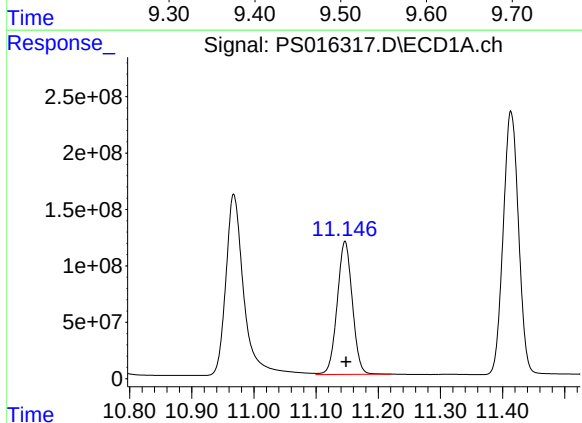
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



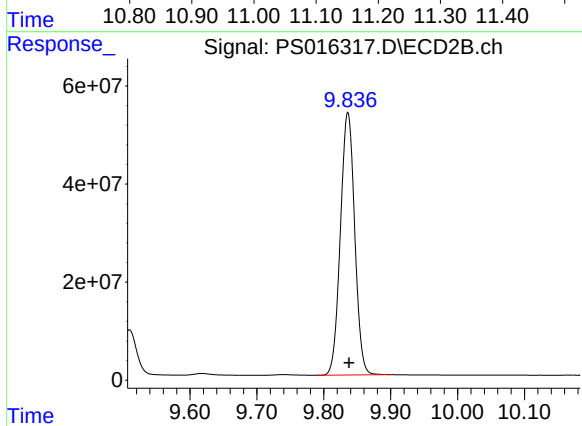
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 137944313
Conc: 364.64 ng/ml



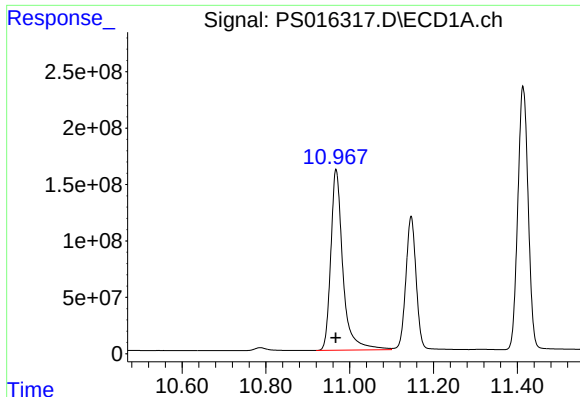
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.002 min
Response: 1997266547
Conc: 378.75 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 795671946
Conc: 390.55 ng/ml



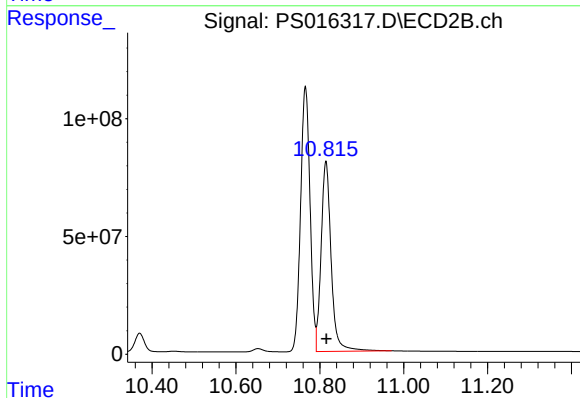
#15 Picloram

R.T.: 10.968 min
Delta R.T.: 0.000 min
Response: 3222915751
Conc: 322.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138243BS

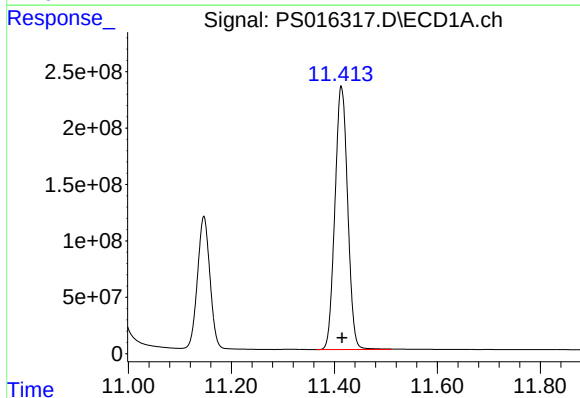
Manual Integrations
APPROVED

mohammad
8/10/2021 4:41:55 PM



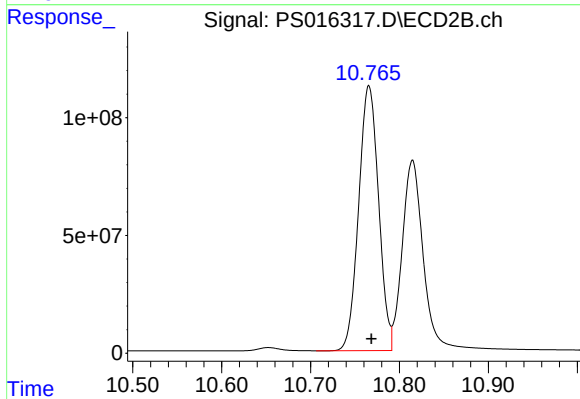
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 1338809342
Conc: 332.49 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 4009675736
Conc: 379.34 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 1751671233
Conc: 389.68 ng/ml