

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012420\
 Data File : PS008544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 01:26
 Operator : DD\AJ
 Sample : PB126319BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126319BS

Manual Integrations
 APPROVED

mohammad
 1/27/2020 2:11:10 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 03:26:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.275	5.969	1520.0E6	749.8E6	860.848m	791.335
Target Compounds							
1) T	Dalapon	2.537	2.232	584.3E6	386.0E6	227.903m	304.446 #
2) T	3,5-DICHL...	5.493	5.127	2060.3E6	1079.0E6	860.192	772.251
3) T	4-Nitroph...	6.108	5.576	740.9E6	422.6E6	760.667m	711.825m
5) T	DICAMBA	6.468	6.139	5659.2E6	2910.7E6	823.427	727.859
6) T	MCPD	6.636	6.236	479.3E6	225.6E6	94.045	74.205
7) T	MCPA	6.785	6.450	619.5E6	394.2E6	84.779	92.317m
8) T	DICHLORPROP	7.158	6.763	1433.3E6	743.9E6	873.660	769.926
9) T	2,4-D	7.385	7.056	1694.0E6	1030.0E6	931.223	878.694
10) T	Pentachlo...	7.701	7.491	20888.7E6	10478.9E6	859.235	775.905
11) T	2,4,5-TP ...	8.248	7.850	8381.3E6	4159.4E6	897.476	795.811
12) T	2,4,5-T	8.530	8.229	7544.7E6	3996.9E6	817.712	755.826
13) T	2,4-DB	9.085	8.737	1046.1E6	554.0E6	754.656	782.661
14) T	DINOSEB	10.251	9.073	5724.6E6	2798.7E6	797.867	740.834
15) T	Picloram	10.063	10.053	8557.5E6	4745.3E6	685.606	638.729
16) T	DCPA	10.516	10.004	6368.2E6	3617.6E6	536.592	555.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012420\
Data File : PS008544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 01:26
Operator : DD\AJ
Sample : PB126319BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

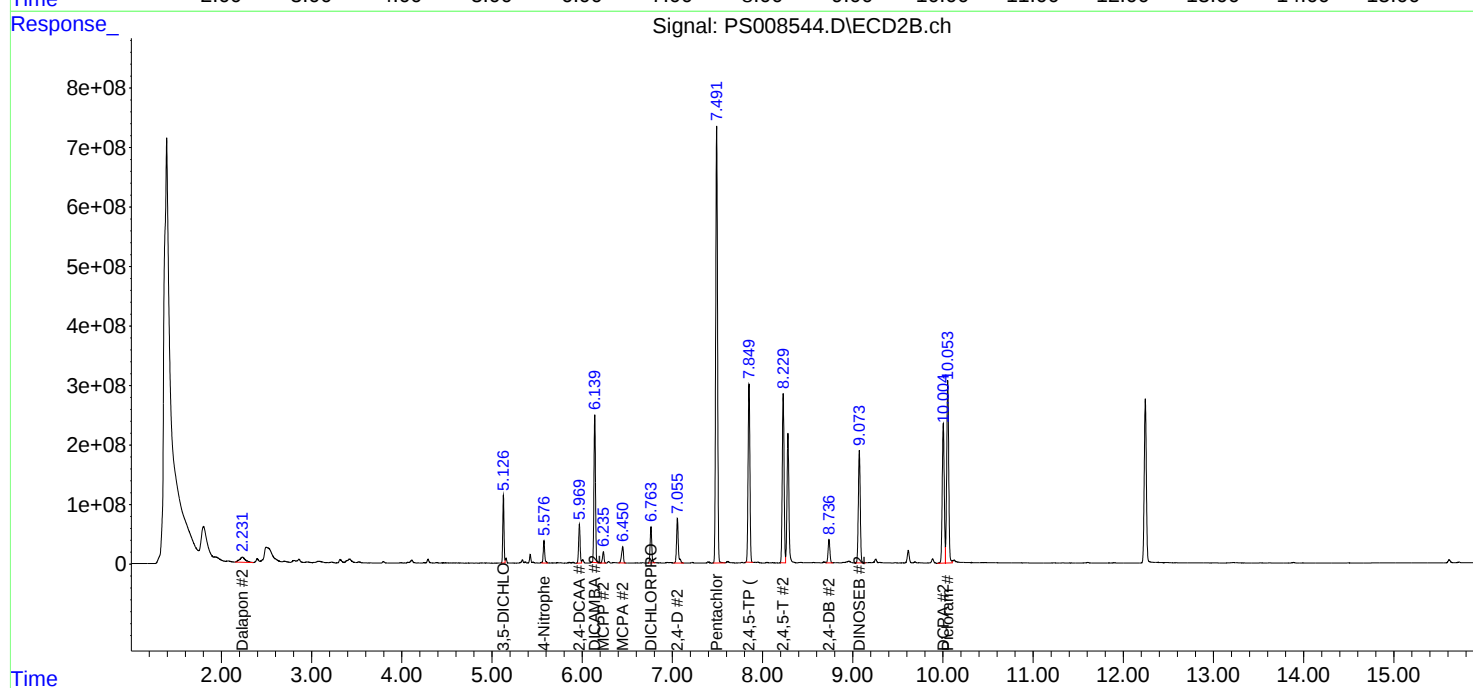
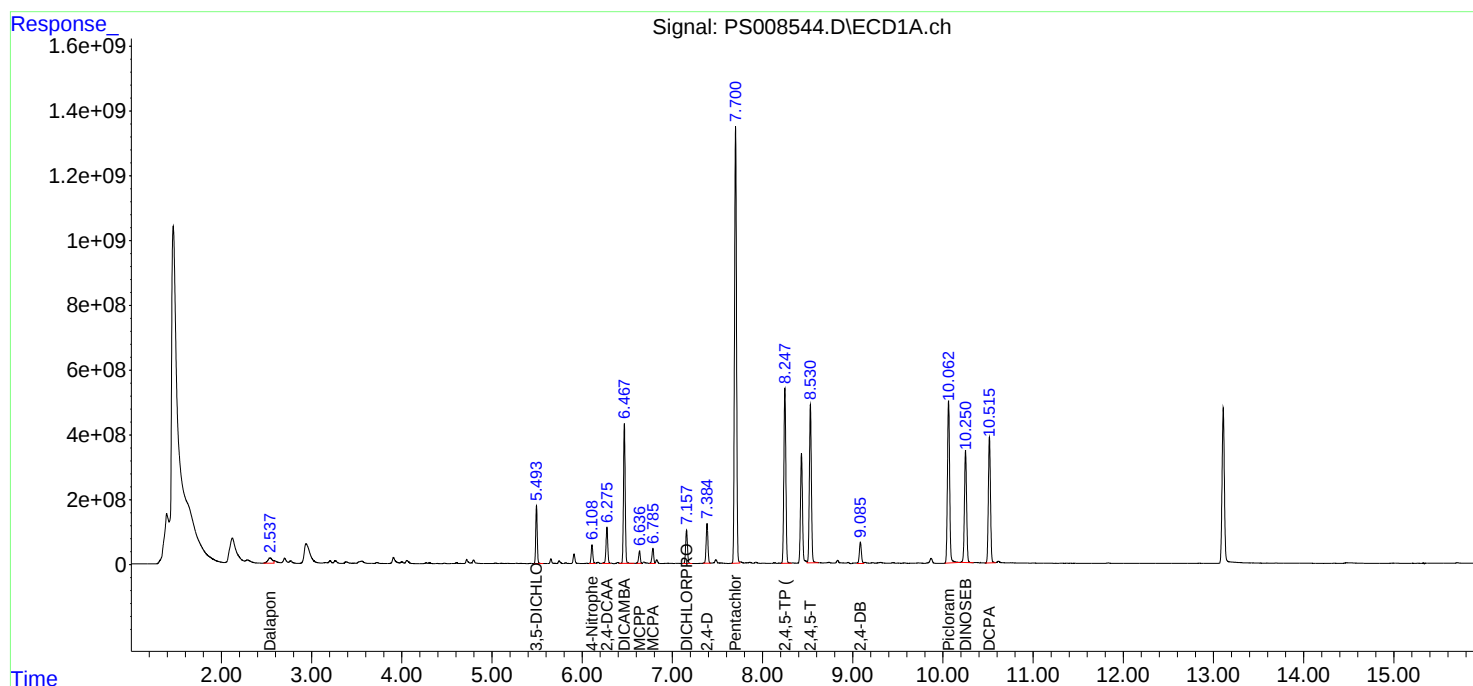
Instrument :
ECD_S
ClientSampleId :
PB126319BS

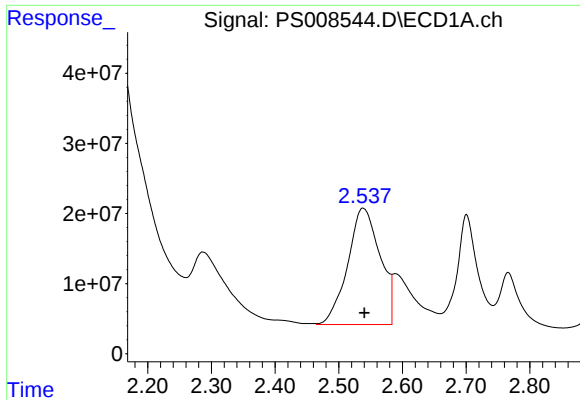
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 03:26:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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





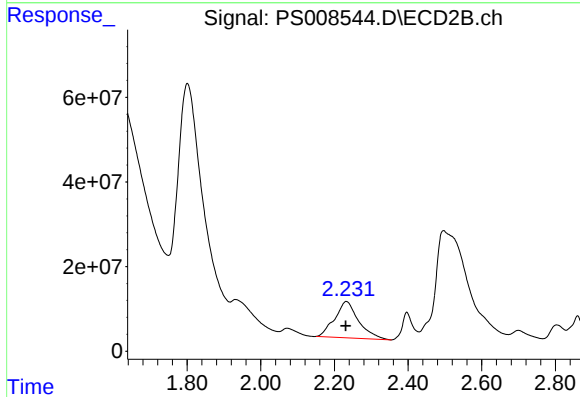
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.003 min
Response: 584309985
Conc: 227.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126319BS

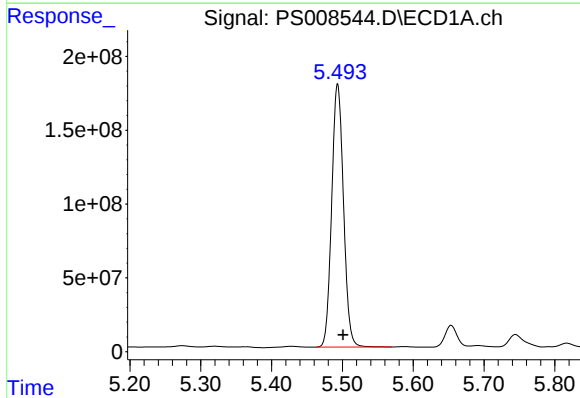
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



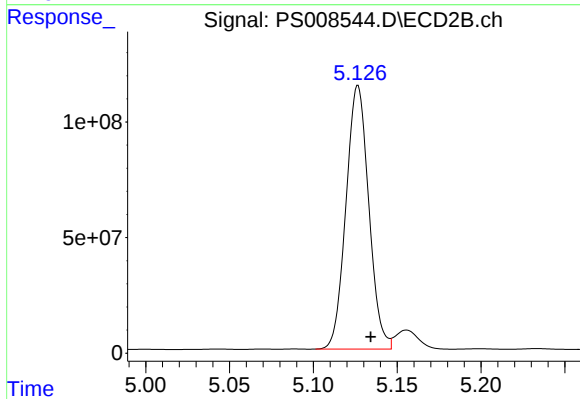
#1 Dalapon

R.T.: 2.232 min
Delta R.T.: 0.000 min
Response: 385959242
Conc: 304.45 ng/ml



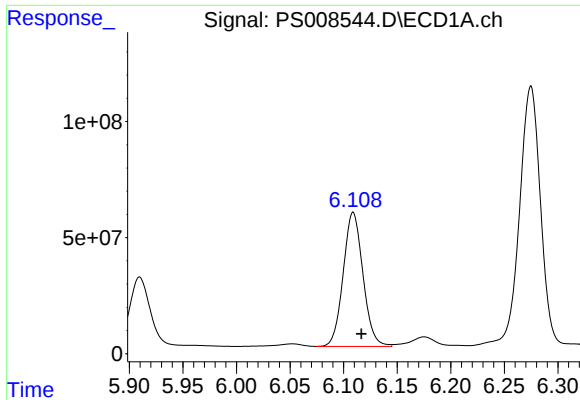
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 2060303336
Conc: 860.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.127 min
Delta R.T.: -0.008 min
Response: 1078970113
Conc: 772.25 ng/ml



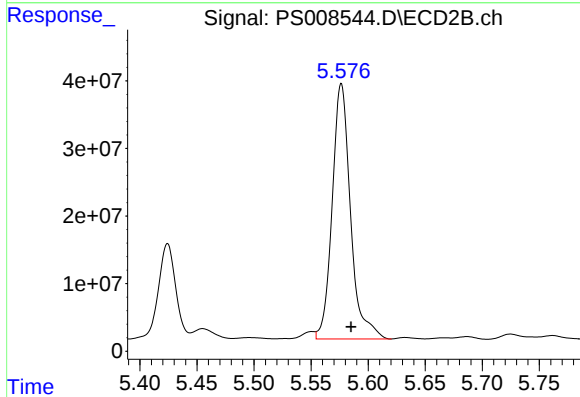
#3 4-Nitrophenol

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 740863456
Conc: 760.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126319BS

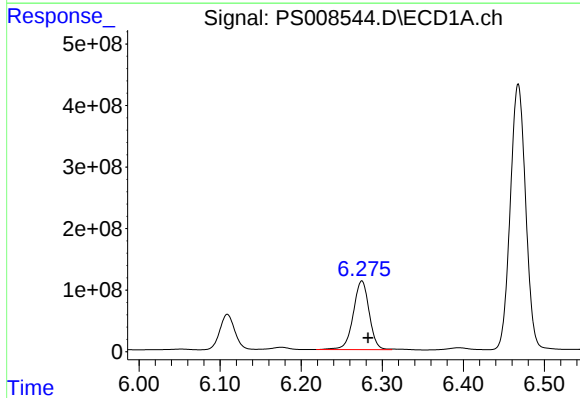
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



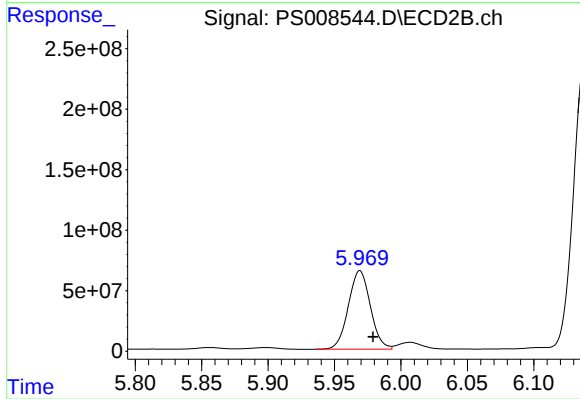
#3 4-Nitrophenol

R.T.: 5.576 min
Delta R.T.: -0.009 min
Response: 422643545
Conc: 711.82 ng/ml m



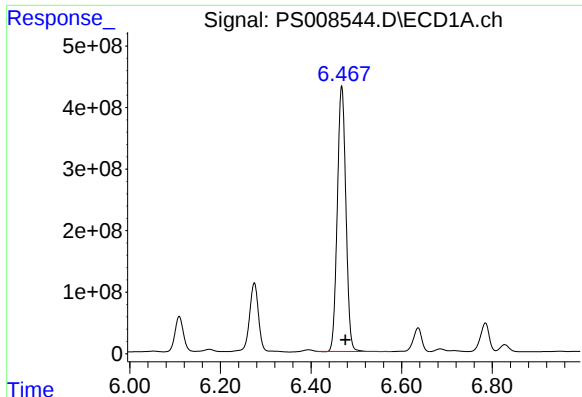
#4 2,4-DCAA

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 1520001640
Conc: 860.85 ng/ml m



#4 2,4-DCAA

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 749760417
Conc: 791.33 ng/ml m



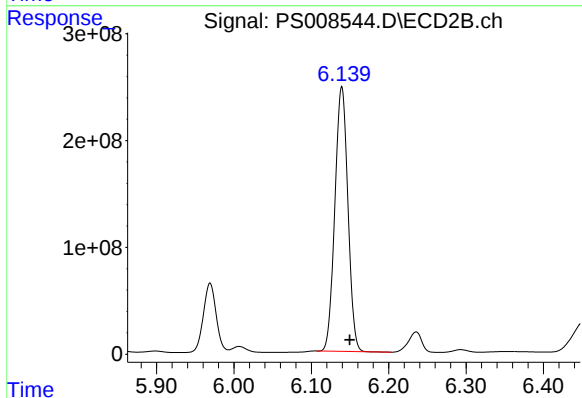
#5 DICAMBA

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 5659177125
Conc: 823.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126319BS

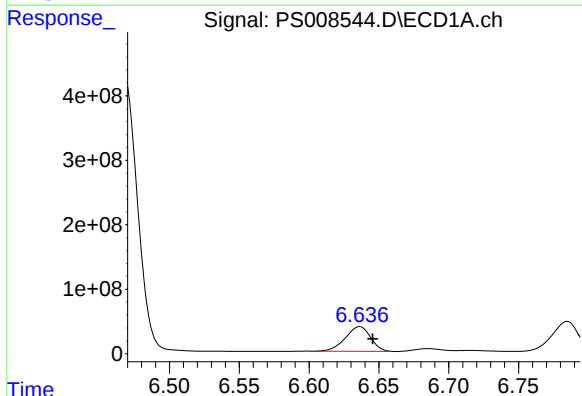
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



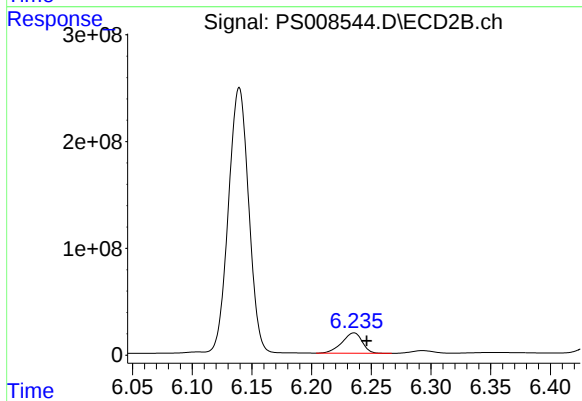
#5 DICAMBA

R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 2910736431
Conc: 727.86 ng/ml



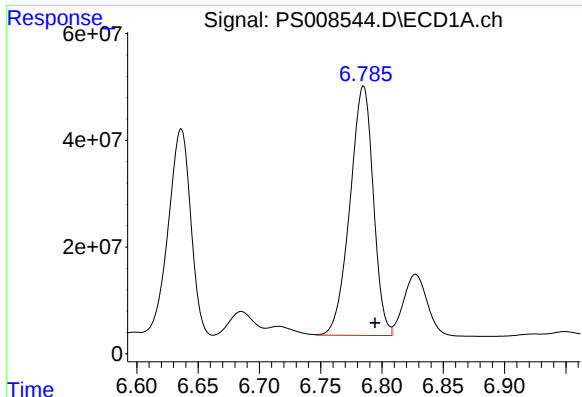
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 479334739
Conc: 94.05 ug/ml



#6 MCP

R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 225640008
Conc: 74.21 ug/ml



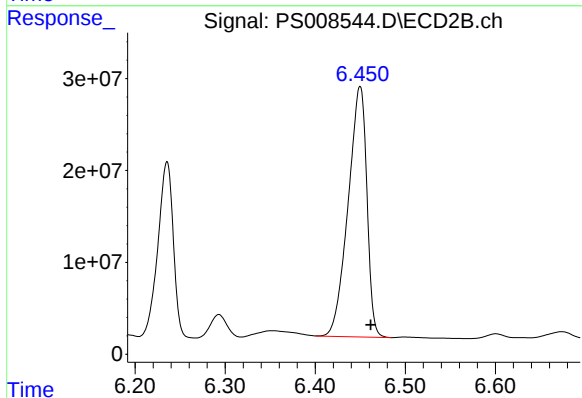
#7 MCPA

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 619508998
Conc: 84.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126319BS

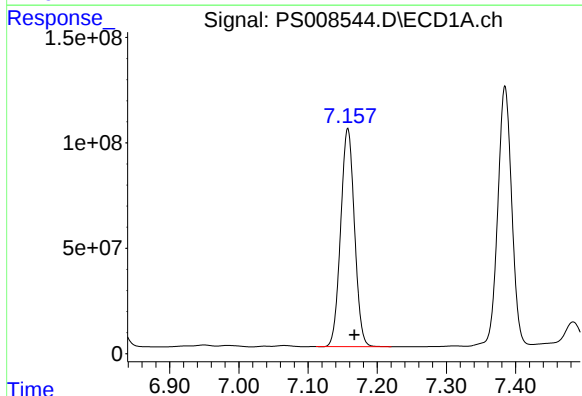
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



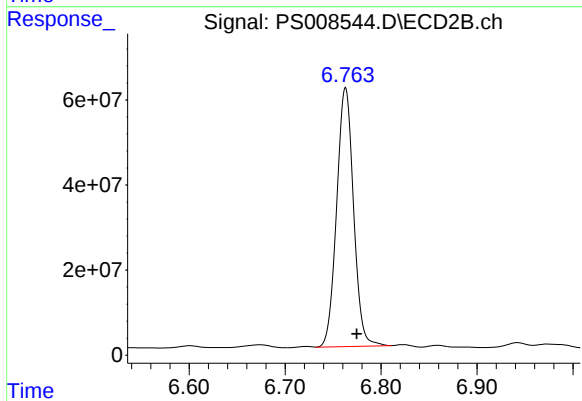
#7 MCPA

R.T.: 6.450 min
Delta R.T.: -0.012 min
Response: 394182170
Conc: 92.32 ug/ml m



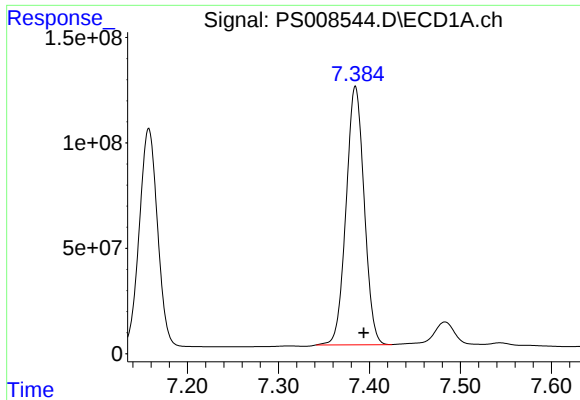
#8 DICHLORPROP

R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 1433270774
Conc: 873.66 ng/ml



#8 DICHLORPROP

R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 743862994
Conc: 769.93 ng/ml



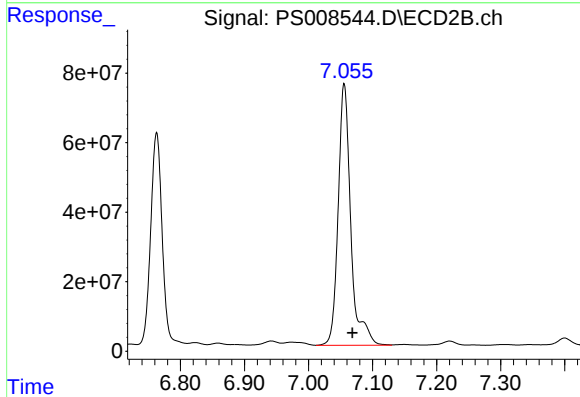
#9 2,4-D

R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 1693990657
Conc: 931.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126319BS

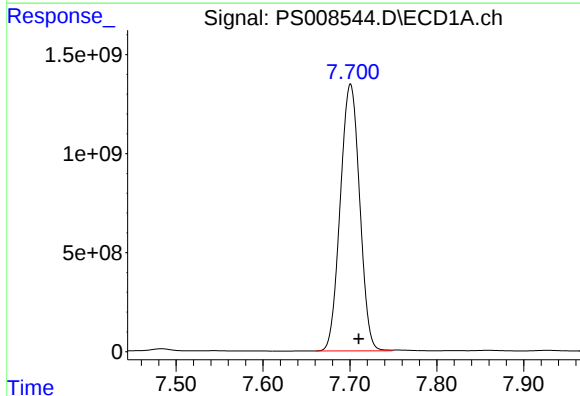
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



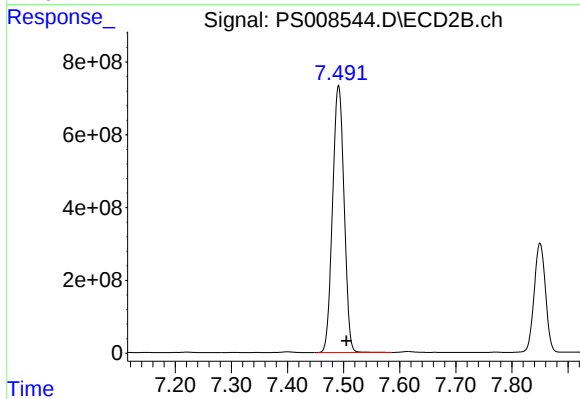
#9 2,4-D

R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 1030042618
Conc: 878.69 ng/ml



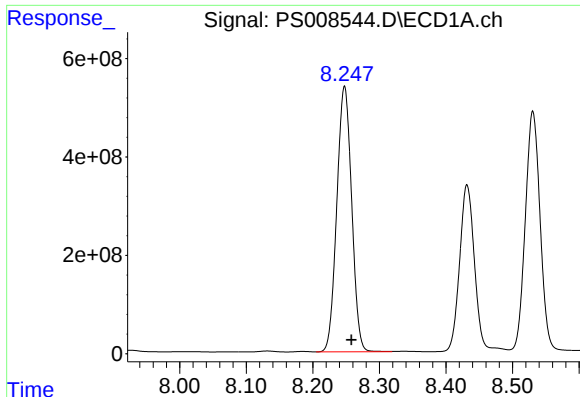
#10 Pentachlorophenol

R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: 20888707636
Conc: 859.24 ng/ml



#10 Pentachlorophenol

R.T.: 7.491 min
Delta R.T.: -0.014 min
Response: 10478850757
Conc: 775.91 ng/ml



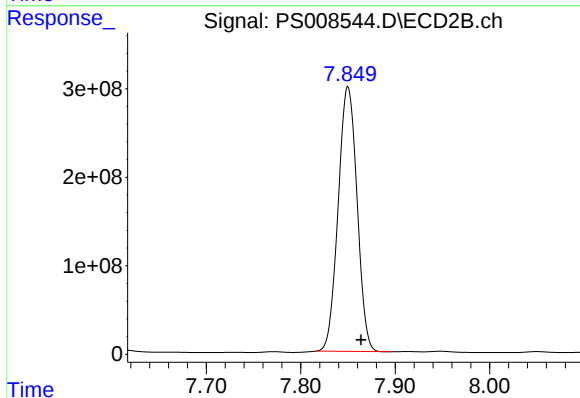
#11 2,4,5-TP (SILVEX)

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 8381320791
Conc: 897.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126319BS

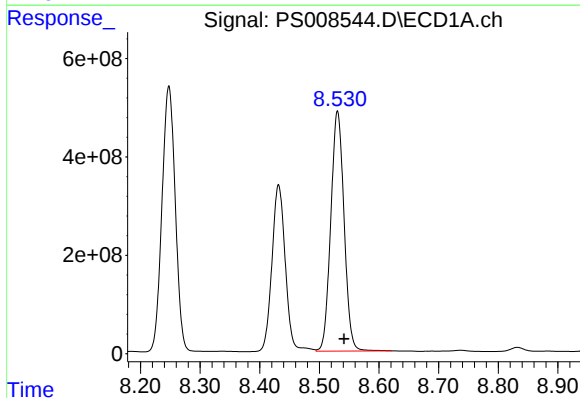
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



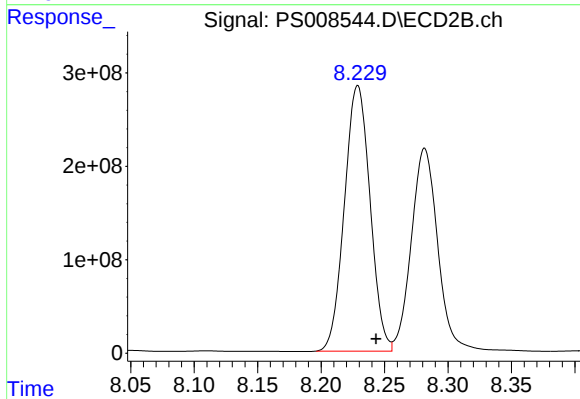
#11 2,4,5-TP (SILVEX)

R.T.: 7.850 min
Delta R.T.: -0.014 min
Response: 4159402046
Conc: 795.81 ng/ml



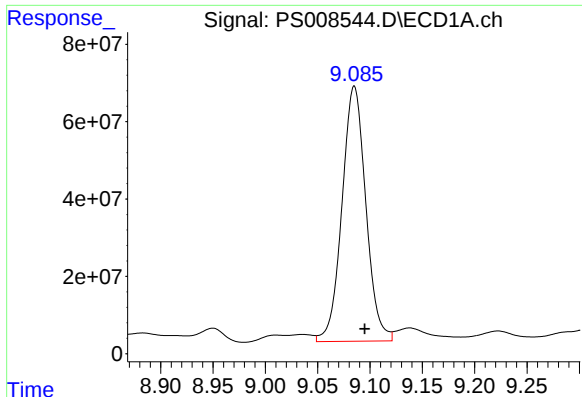
#12 2,4,5-T

R.T.: 8.530 min
Delta R.T.: -0.011 min
Response: 7544665337
Conc: 817.71 ng/ml



#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.014 min
Response: 3996899096
Conc: 755.83 ng/ml



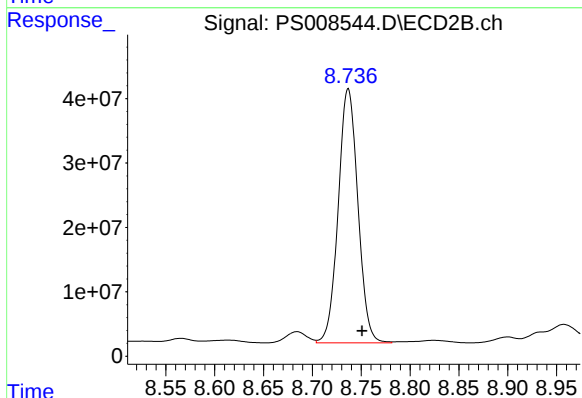
#13 2,4-DB

R.T.: 9.085 min
Delta R.T.: -0.010 min
Response: 1046137284
Conc: 754.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126319BS

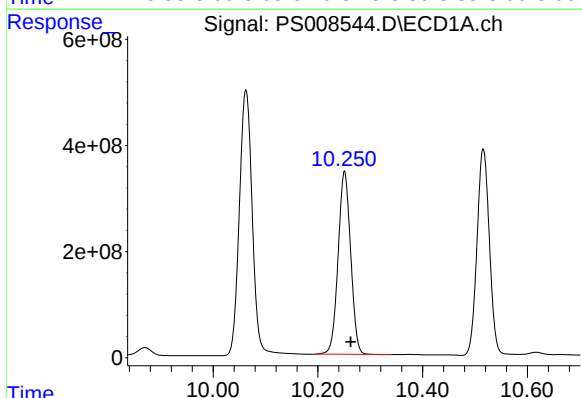
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



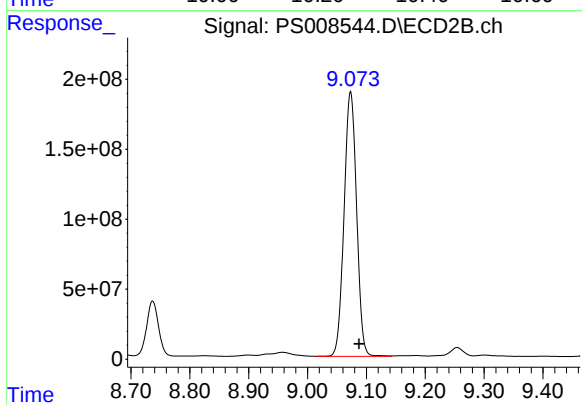
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: -0.014 min
Response: 554044245
Conc: 782.66 ng/ml



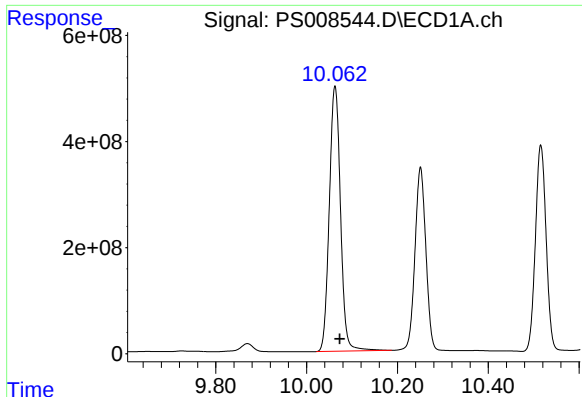
#14 DINOSEB

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 5724581754
Conc: 797.87 ng/ml



#14 DINOSEB

R.T.: 9.073 min
Delta R.T.: -0.015 min
Response: 2798653386
Conc: 740.83 ng/ml



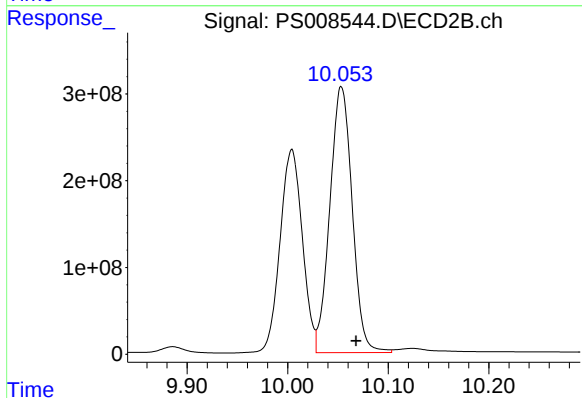
#15 Picloram

R.T.: 10.063 min
Delta R.T.: -0.010 min
Response: 8557533816
Conc: 685.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126319BS

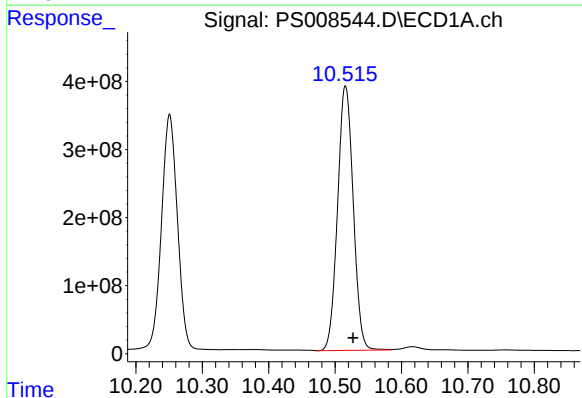
Manual Integrations
APPROVED

mohammad
1/27/2020 2:11:10 PM



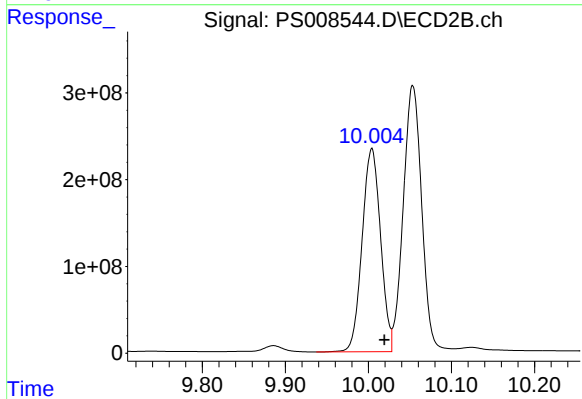
#15 Picloram

R.T.: 10.053 min
Delta R.T.: -0.014 min
Response: 4745288153
Conc: 638.73 ng/ml



#16 DCPA

R.T.: 10.516 min
Delta R.T.: -0.012 min
Response: 6368183645
Conc: 536.59 ng/ml



#16 DCPA

R.T.: 10.004 min
Delta R.T.: -0.015 min
Response: 3617569326
Conc: 555.13 ng/ml