

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 19:00
 Operator : EI\SJ
 Sample : K2204-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-042219MSD

Manual Integrations
 APPROVED

mohammad
 4/26/2019 1:22:28 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:56:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.197	10.706	146.1E6	142.9E6	301.011m	311.105
Target Compounds							
3) T	4-Nitroph...	10.826	9.858	2324839	2302278	9.204m	9.601m
5) T	DICAMBA	11.489	10.979	822.6E6	722.0E6	419.382m	438.503m
8) T	DICHLORPROP	12.682	12.106	214.4E6	186.4E6	442.929m	439.157m
9) T	2,4-D	13.055	12.581	241.8E6	221.8E6	531.045m	433.360m
11) T	2,4,5-TP ...	14.280	13.735	1299.9E6	1126.1E6	480.152	467.670
12) T	2,4,5-T	14.685	14.270	1205.8E6	1075.6E6	409.545m	466.305
13) T	2,4-DB	15.436	14.954	94922938	86800355	304.808m	281.741m
14) T	DINOSEB	16.881	15.370	554.1E6	471.6E6	221.151m	252.352m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
Data File : PS004264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 19:00
Operator : EI\SJ
Sample : K2204-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

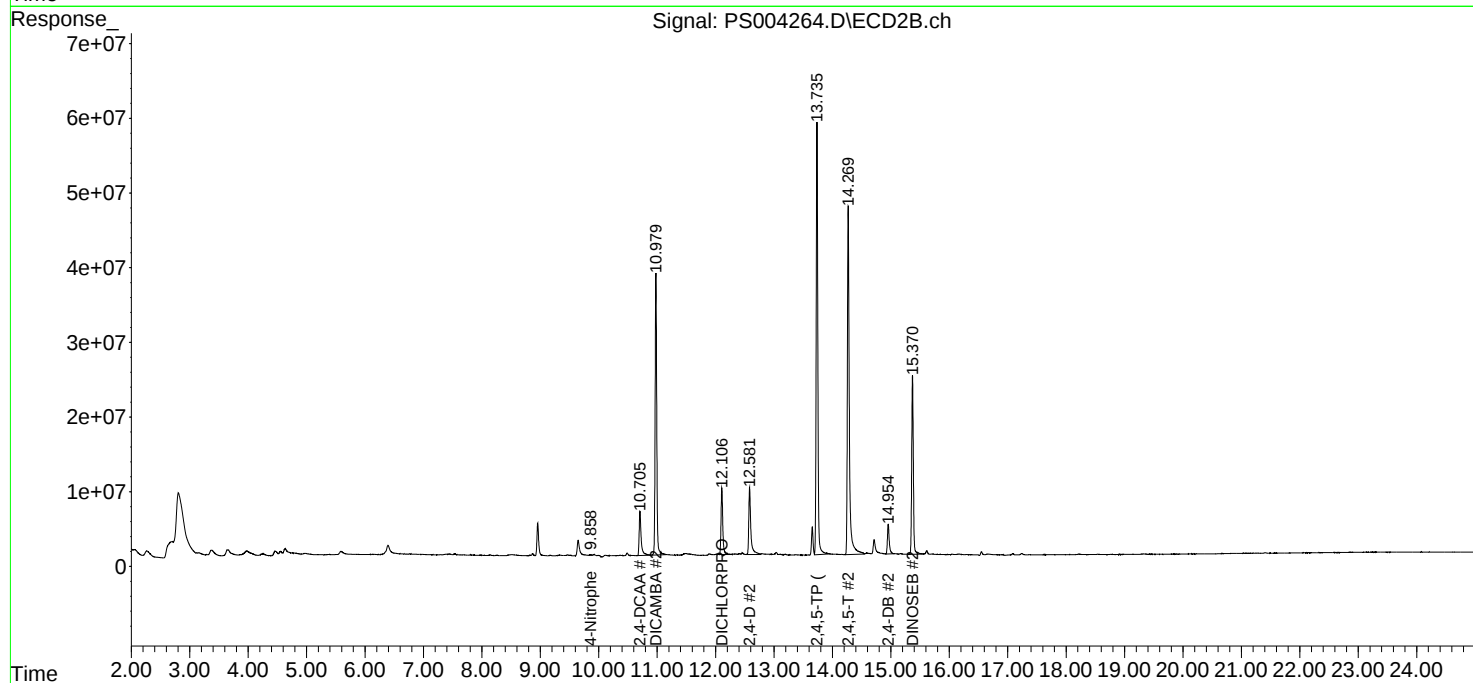
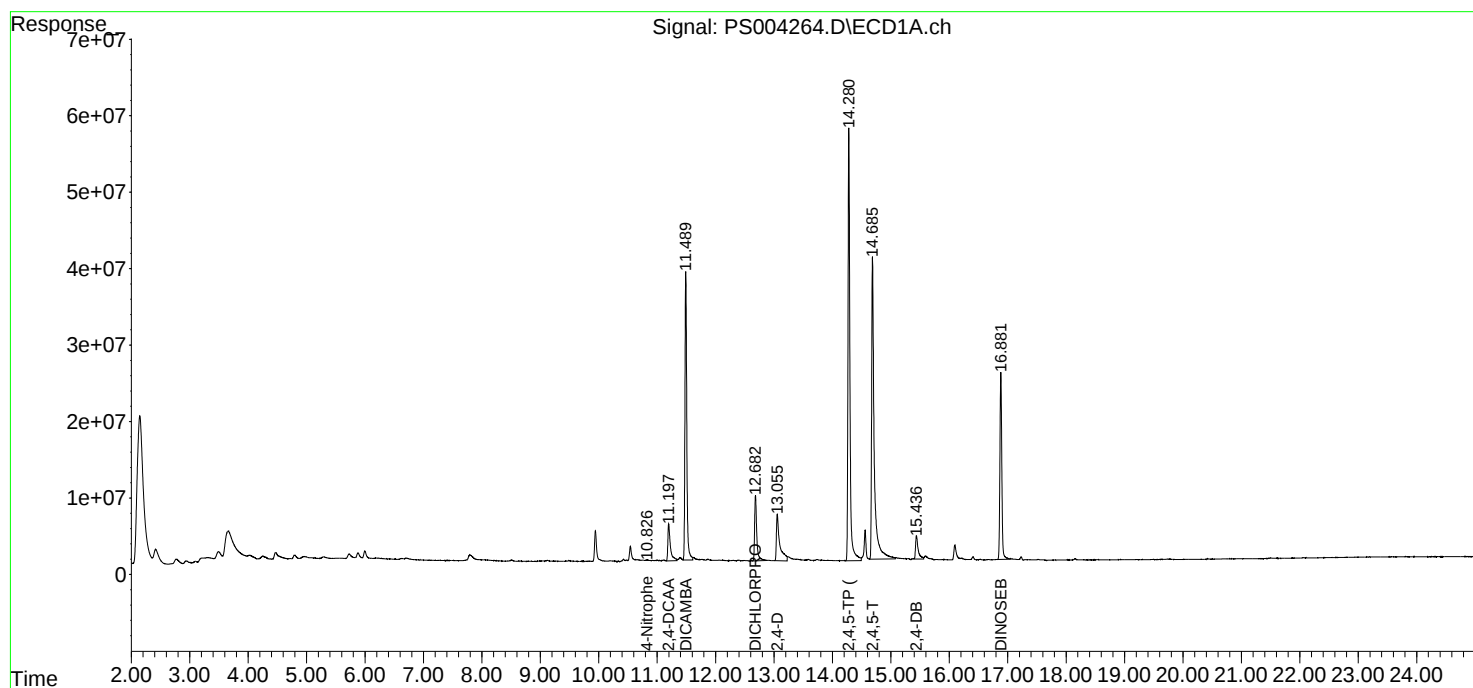
Instrument :
ECD_S
ClientSampleID :
TR-05-042219MSD

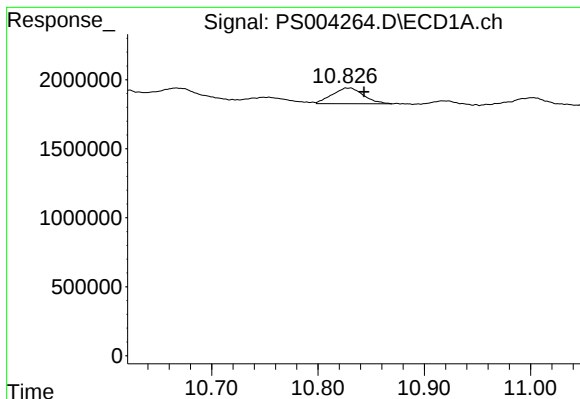
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 08:56:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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





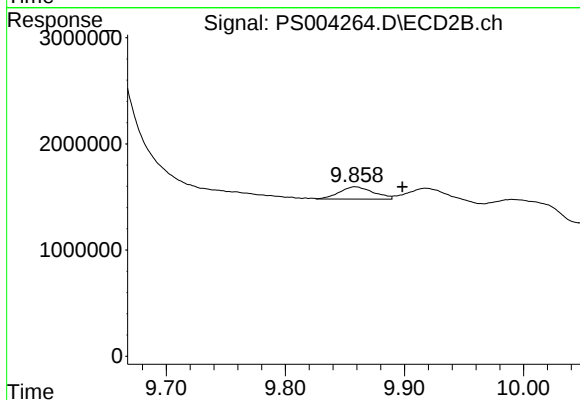
#3 4-Nitrophenol

R.T.: 10.826 min
Delta R.T.: -0.018 min
Response: 2324839
Conc: 9.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD

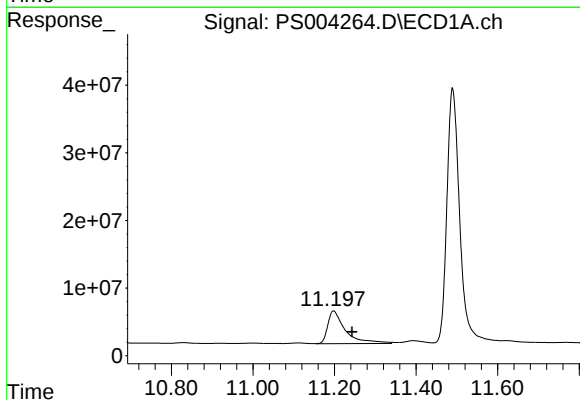
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:28 PM



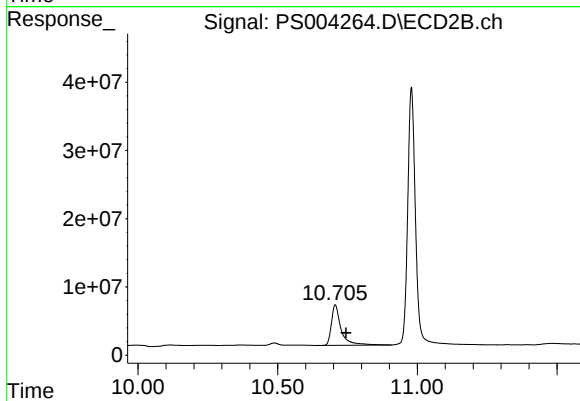
#3 4-Nitrophenol

R.T.: 9.858 min
Delta R.T.: -0.040 min
Response: 2302278
Conc: 9.60 ng/ml m



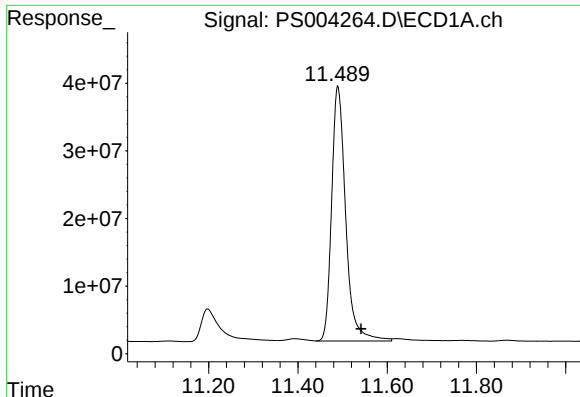
#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.046 min
Response: 146054828
Conc: 301.01 ng/ml m



#4 2,4-DCAA

R.T.: 10.706 min
Delta R.T.: -0.040 min
Response: 142872558
Conc: 311.11 ng/ml



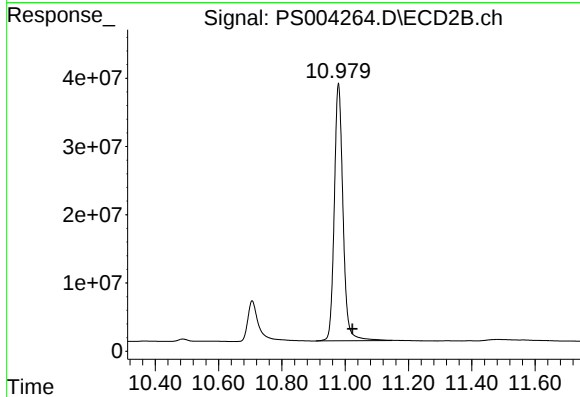
#5 DICAMBA

R.T.: 11.489 min
Delta R.T.: -0.053 min
Response: 822643527
Conc: 419.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD

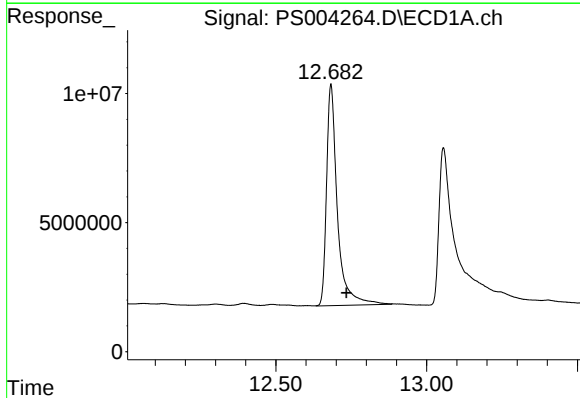
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:28 PM



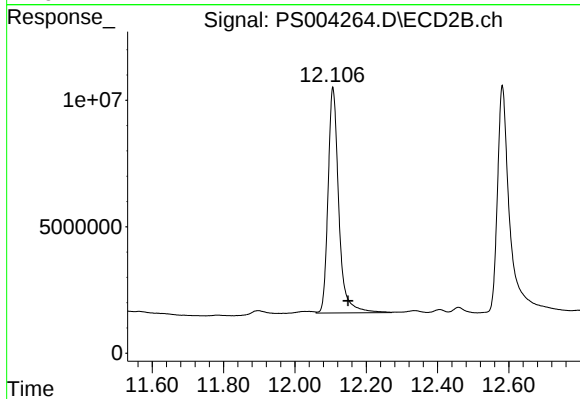
#5 DICAMBA

R.T.: 10.979 min
Delta R.T.: -0.044 min
Response: 721972531
Conc: 438.50 ng/ml m



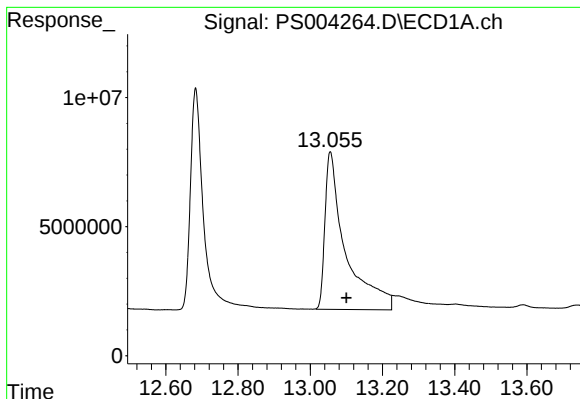
#8 DICHLORPROP

R.T.: 12.682 min
Delta R.T.: -0.052 min
Response: 214421359
Conc: 442.93 ng/ml m



#8 DICHLORPROP

R.T.: 12.106 min
Delta R.T.: -0.043 min
Response: 186429563
Conc: 439.16 ng/ml m



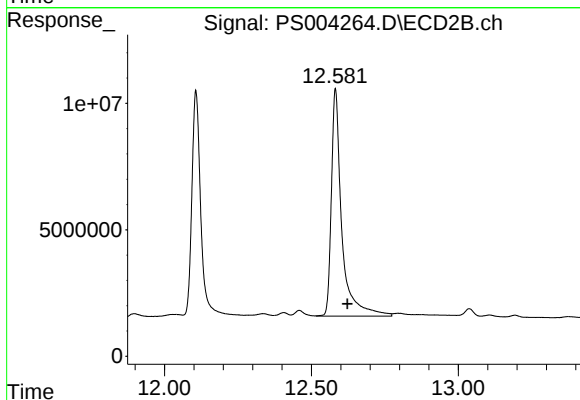
#9 2,4-D

R.T.: 13.055 min
Delta R.T.: -0.045 min
Response: 241800303
Conc: 531.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD

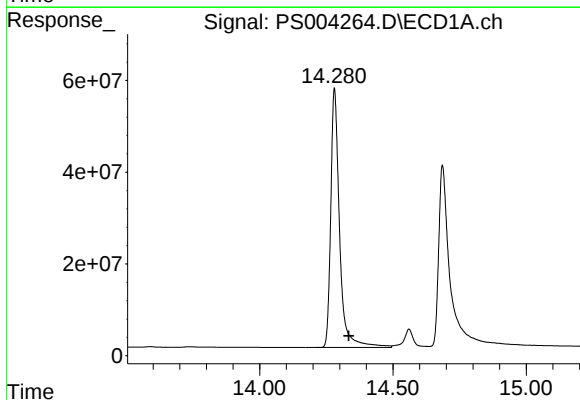
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:28 PM



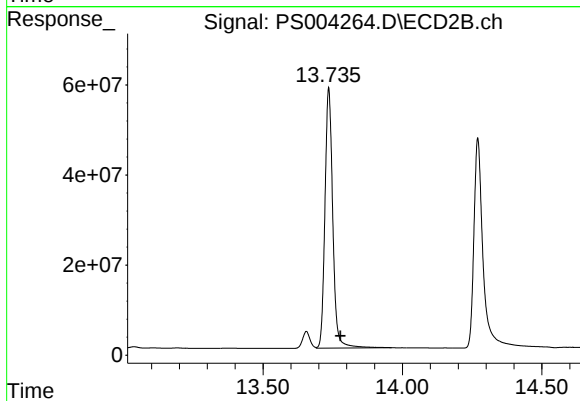
#9 2,4-D

R.T.: 12.581 min
Delta R.T.: -0.042 min
Response: 221755891
Conc: 433.36 ng/ml m



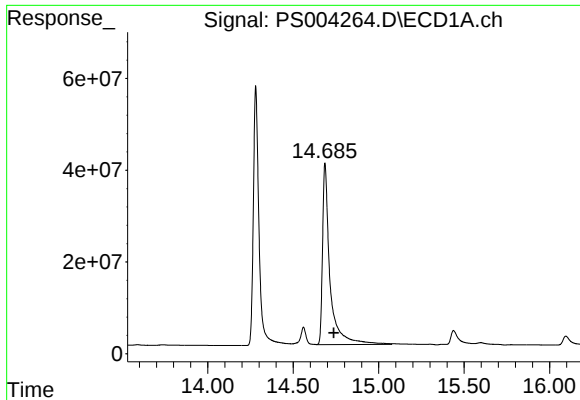
#11 2,4,5-TP (SILVEX)

R.T.: 14.280 min
Delta R.T.: -0.053 min
Response: 1299905762
Conc: 480.15 ng/ml



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

R.T.: 13.735 min
Delta R.T.: -0.042 min
Response: 1126144220
Conc: 467.67 ng/ml



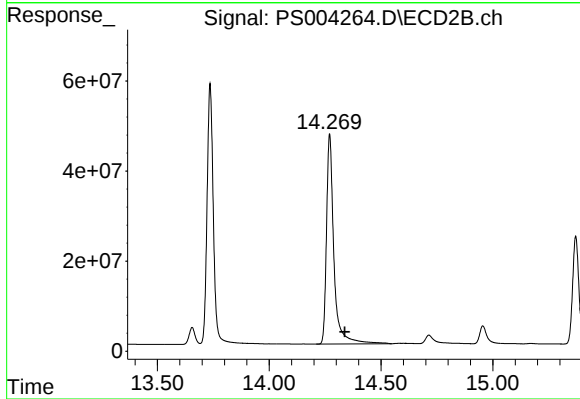
#12 2,4,5-T

R.T.: 14.685 min
Delta R.T.: -0.052 min
Response: 1205834365
Conc: 409.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD

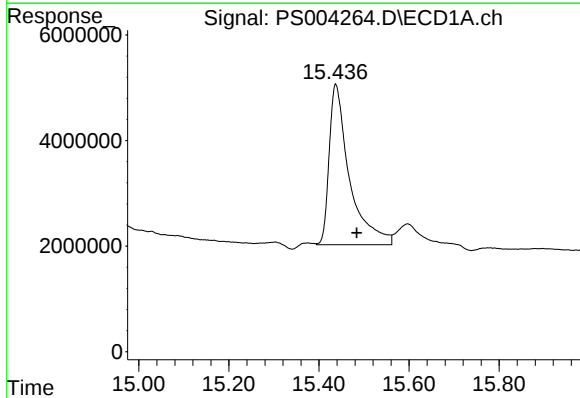
Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:28 PM



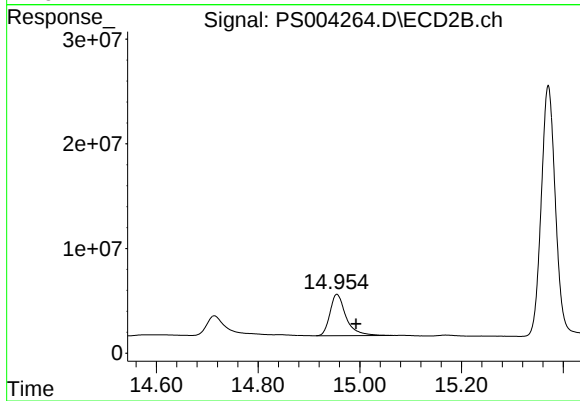
#12 2,4,5-T

R.T.: 14.270 min
Delta R.T.: -0.068 min
Response: 1075628074
Conc: 466.30 ng/ml



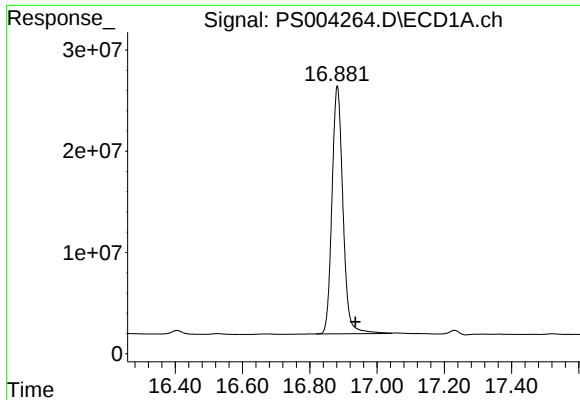
#13 2,4-DB

R.T.: 15.436 min
Delta R.T.: -0.047 min
Response: 94922938
Conc: 304.81 ng/ml m



#13 2,4-DB

R.T.: 14.954 min
Delta R.T.: -0.038 min
Response: 86800355
Conc: 281.74 ng/ml m



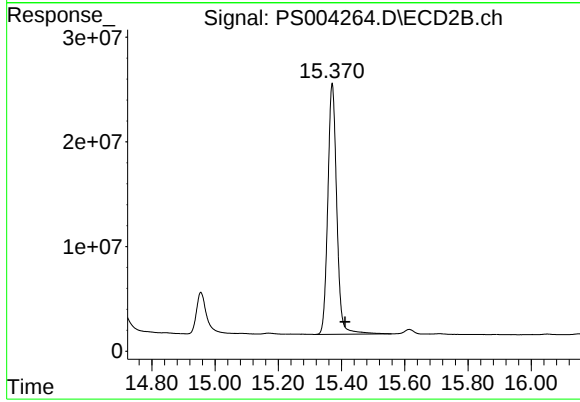
#14 DINOSEB

R.T.: 16.881 min
Delta R.T.: -0.055 min
Response: 554067731
Conc: 221.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD

Manual Integrations
APPROVED

mohammad
4/26/2019 1:22:28 PM



#14 DINOSEB

R.T.: 15.370 min
Delta R.T.: -0.041 min
Response: 471631479
Conc: 252.35 ng/ml m