

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 03:34
 Operator : EI\SJ
 Sample : K2200-08MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-02-042319-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:57:13 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	11.202	10.710	223.0E6	202.1E6	459.614m	439.989
Target Compounds							
3) T	4-Nitroph...	10.834	9.863	3504104	3572364	13.872m	14.897m
5) T	DICAMBA	11.499	10.985	931.9E6	809.4E6	475.079m	491.625m
8) T	DICHLORPROP	12.689	12.112	234.4E6	208.0E6	484.251m	490.063
9) T	2,4-D	13.059	12.585	250.5E6	242.9E6	550.194m	474.670m
11) T	2,4,5-TP ...	14.289	13.741	1469.9E6	1255.6E6	542.931	521.437
12) T	2,4,5-T	14.693	14.274	1358.9E6	1189.4E6	461.528m	515.610m
13) T	2,4-DB	15.441	14.959	119.7E6	107.7E6	384.406m	349.677m
14) T	DINOSEB	16.892	15.375	1019.5E6	851.4E6	406.911m	455.563m

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

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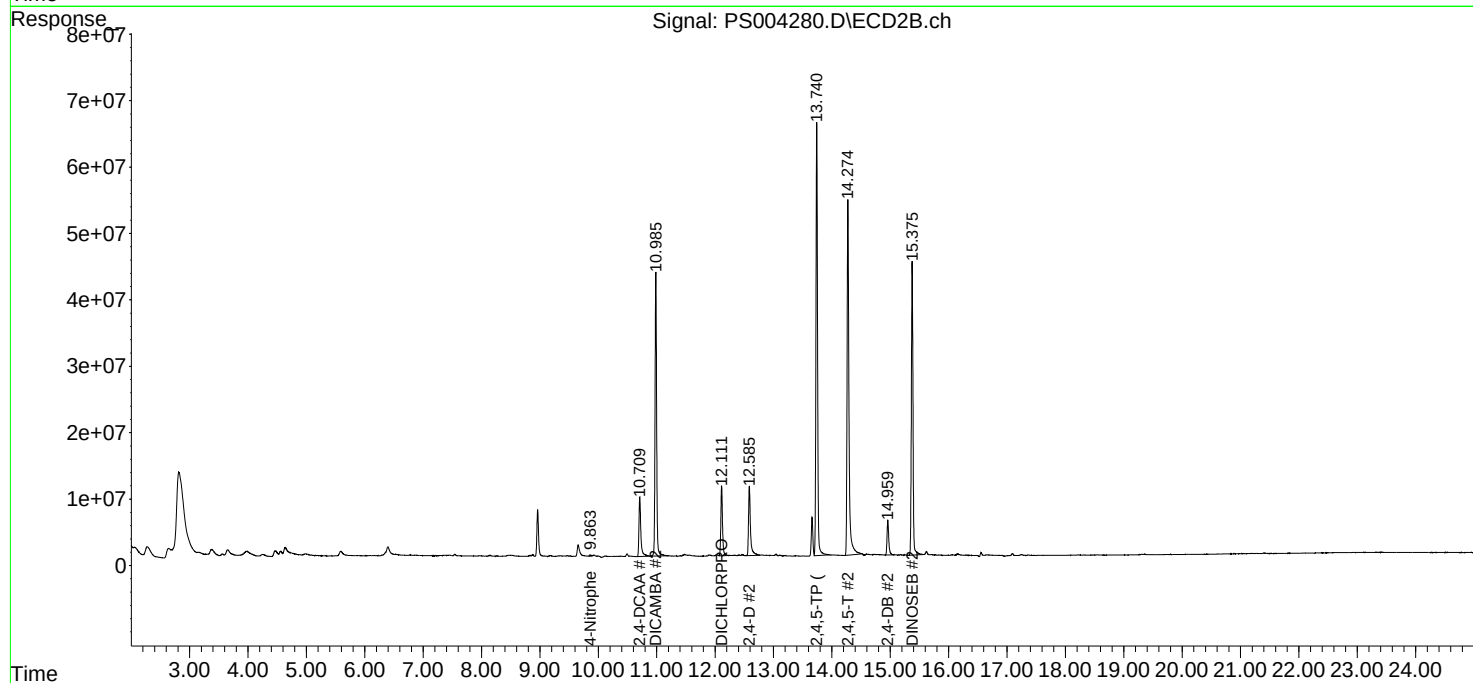
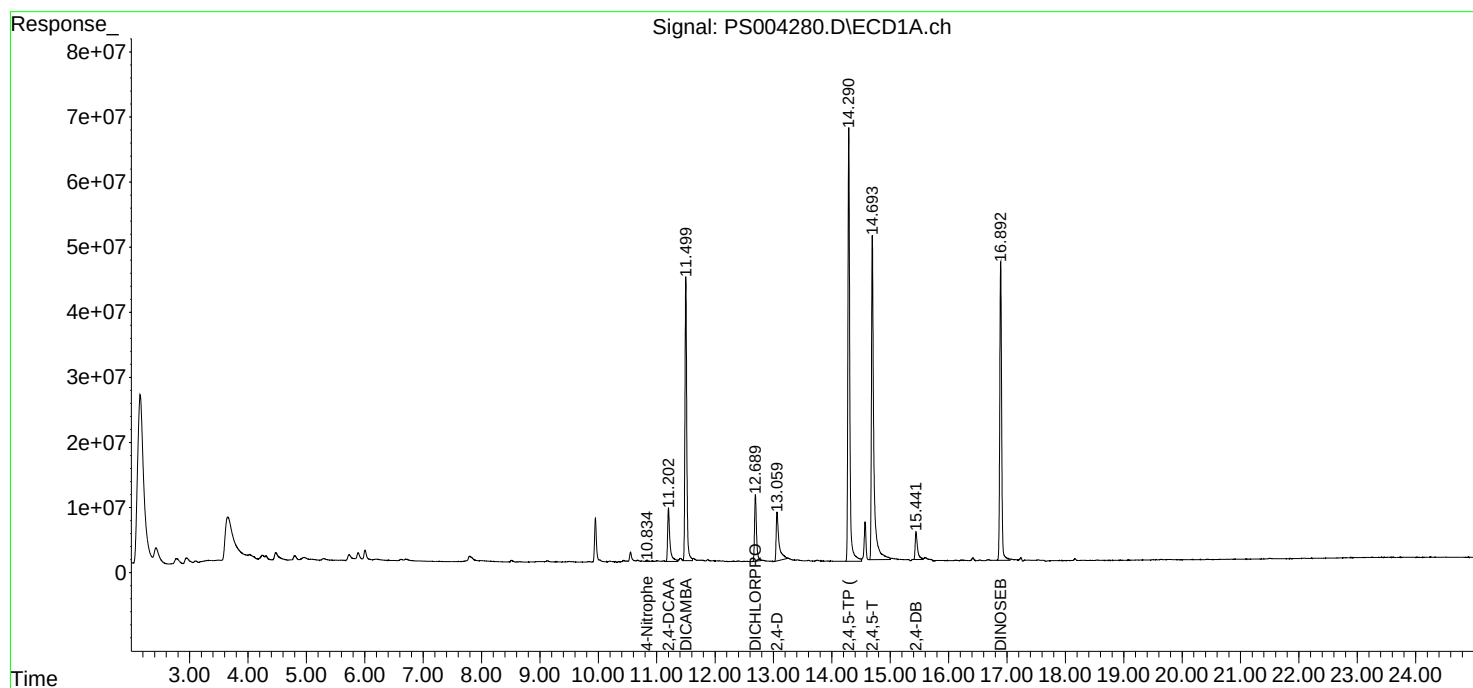
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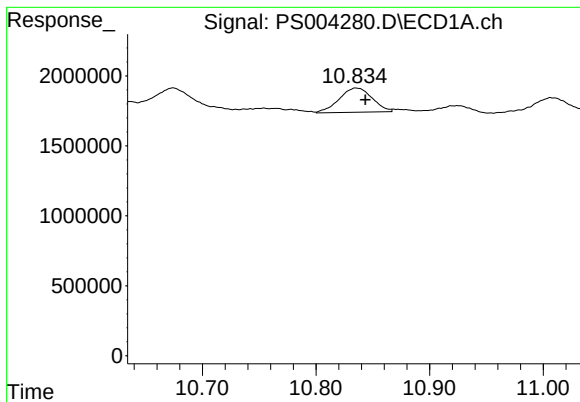
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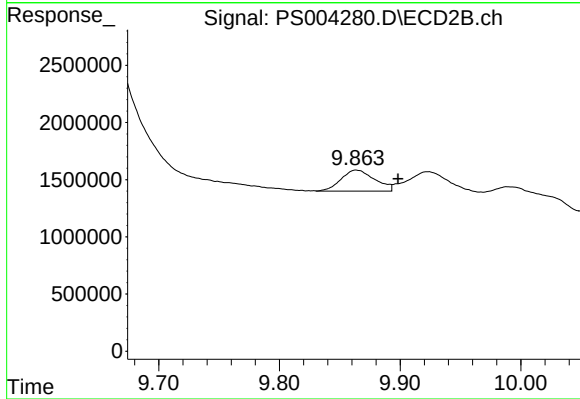
#3 4-Nitrophenol

R.T.: 10.834 min
Delta R.T.: -0.009 min
Response: 3504104
Conc: 13.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EO-02-042319-AMS

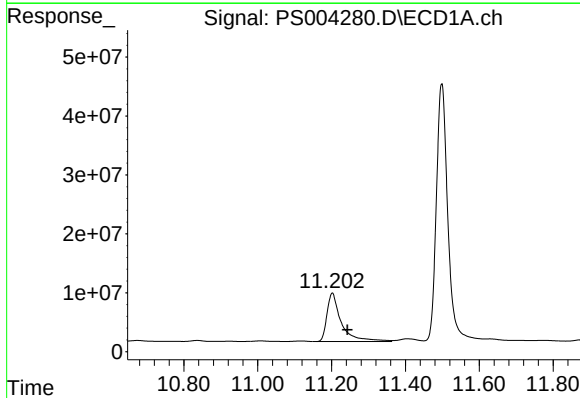
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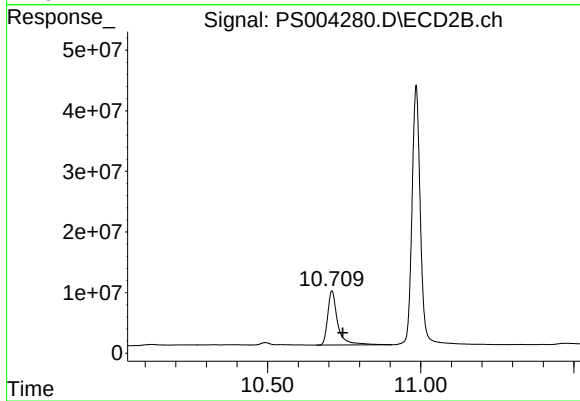
#3 4-Nitrophenol

R.T.: 9.863 min
Delta R.T.: -0.035 min
Response: 3572364
Conc: 14.90 ng/ml m



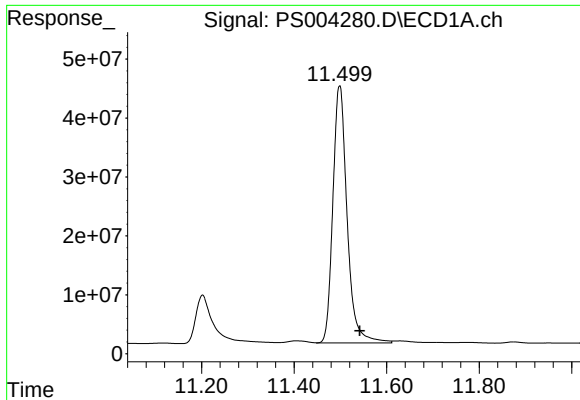
#4 2,4-DCAA

R.T.: 11.202 min
Delta R.T.: -0.041 min
Response: 223011315
Conc: 459.61 ng/ml m



#4 2,4-DCAA

R.T.: 10.710 min
Delta R.T.: -0.036 min
Response: 202061363
Conc: 439.99 ng/ml



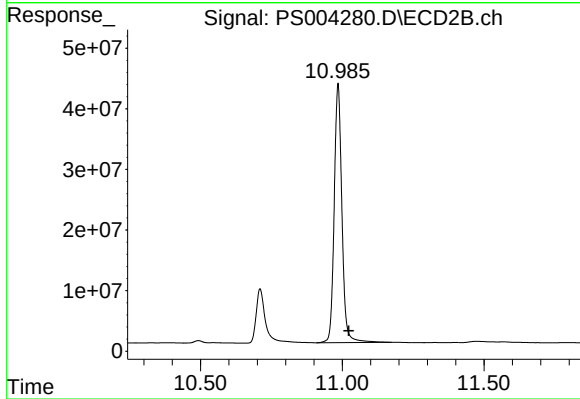
#5 DICAMBA

R.T.: 11.499 min
Delta R.T.: -0.043 min
Response: 931895862
Conc: 475.08 ng/ml m

Instrument :
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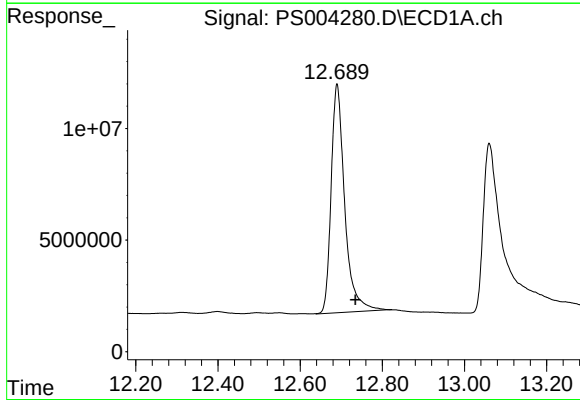
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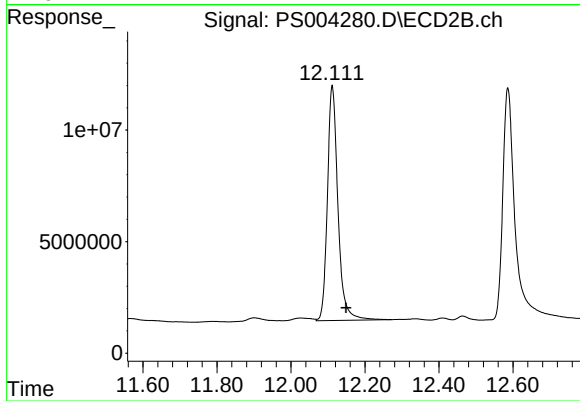
#5 DICAMBA

R.T.: 10.985 min
Delta R.T.: -0.038 min
Response: 809435713
Conc: 491.62 ng/ml m



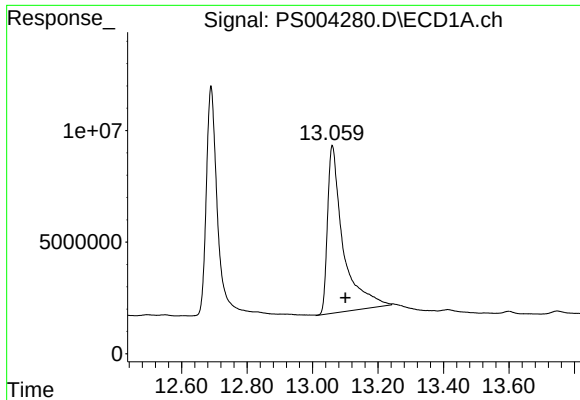
#8 DICHLORPROP

R.T.: 12.689 min
Delta R.T.: -0.045 min
Response: 234425472
Conc: 484.25 ng/ml m



#8 DICHLORPROP

R.T.: 12.112 min
Delta R.T.: -0.037 min
Response: 208039877
Conc: 490.06 ng/ml



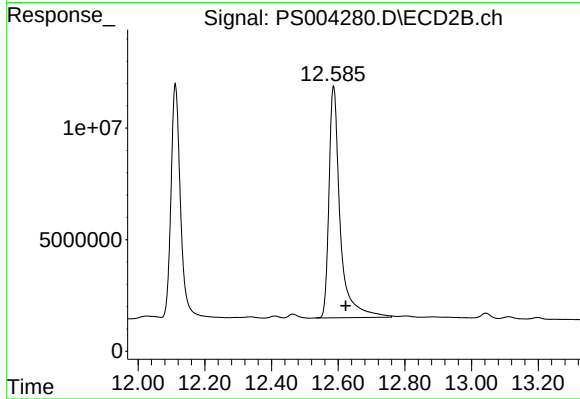
#9 2,4-D

R.T.: 13.059 min
Delta R.T.: -0.041 min
Response: 250519657
Conc: 550.19 ng/ml m

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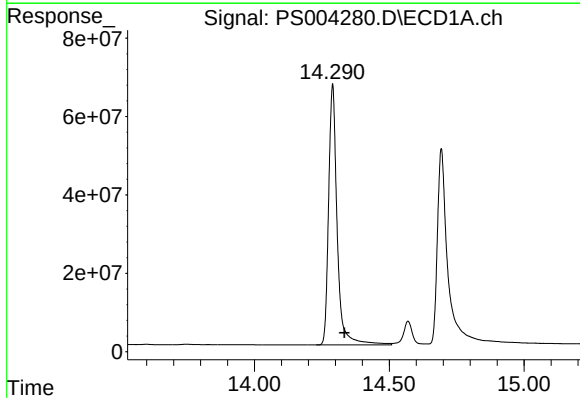
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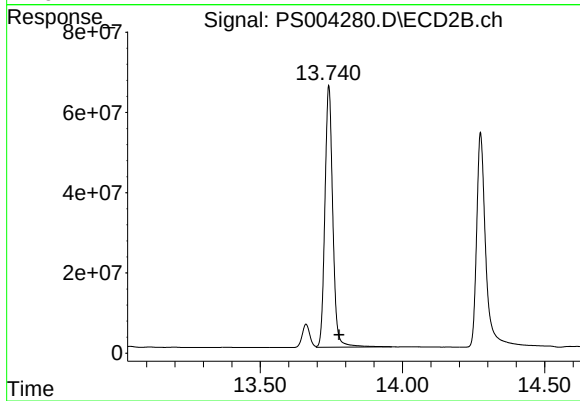
#9 2,4-D

R.T.: 12.585 min
Delta R.T.: -0.037 min
Response: 242895151
Conc: 474.67 ng/ml m



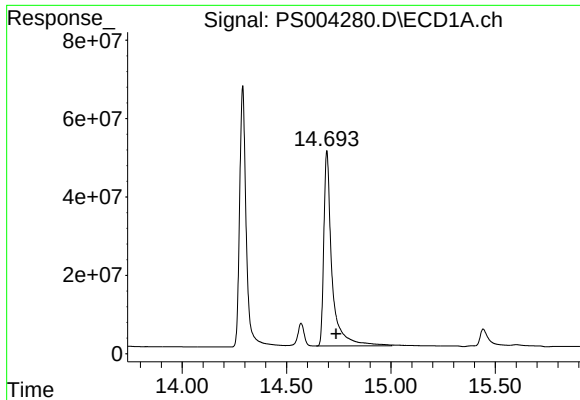
#11 2,4,5-TP (SILVEX)

R.T.: 14.289 min
Delta R.T.: -0.044 min
Response: 1469866463
Conc: 542.93 ng/ml



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

R.T.: 13.741 min
Delta R.T.: -0.037 min
Response: 1255615837
Conc: 521.44 ng/ml



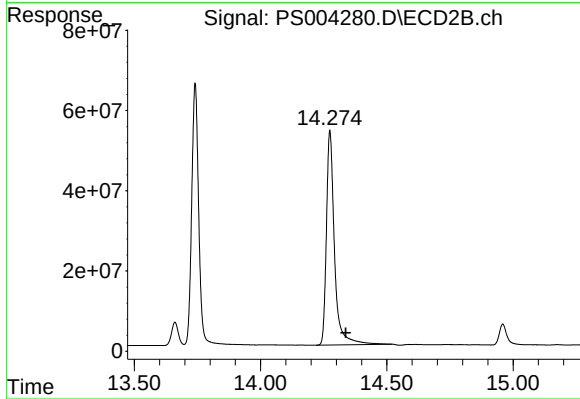
#12 2,4,5-T

R.T.: 14.693 min
Delta R.T.: -0.044 min
Response: 1358887752
Conc: 461.53 ng/ml m

Instrument :
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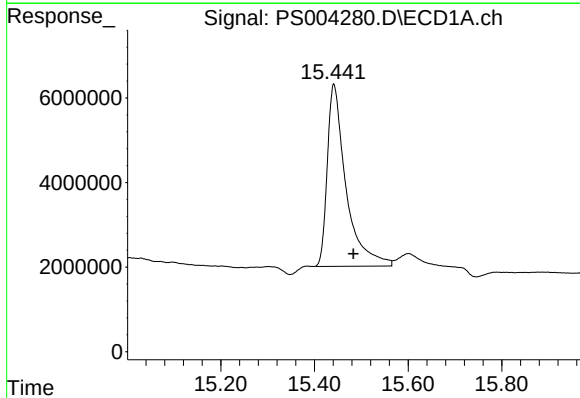
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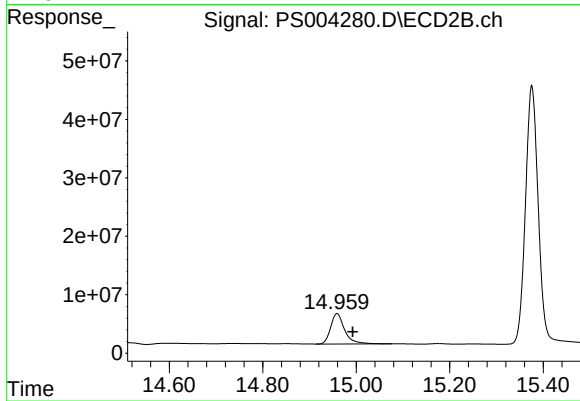
#12 2,4,5-T

R.T.: 14.274 min
Delta R.T.: -0.064 min
Response: 1189361370
Conc: 515.61 ng/ml m



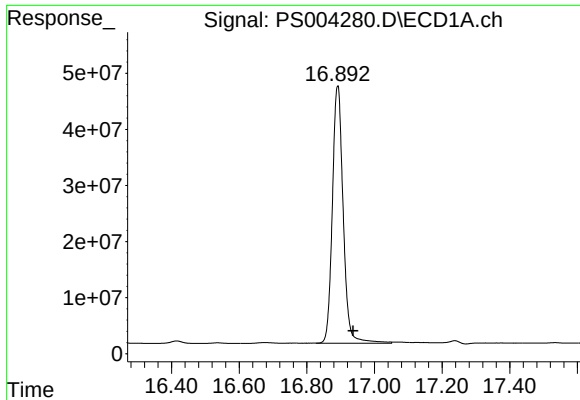
#13 2,4-DB

R.T.: 15.441 min
Delta R.T.: -0.043 min
Response: 119711326
Conc: 384.41 ng/ml m



#13 2,4-DB

R.T.: 14.959 min
Delta R.T.: -0.034 min
Response: 107730431
Conc: 349.68 ng/ml m



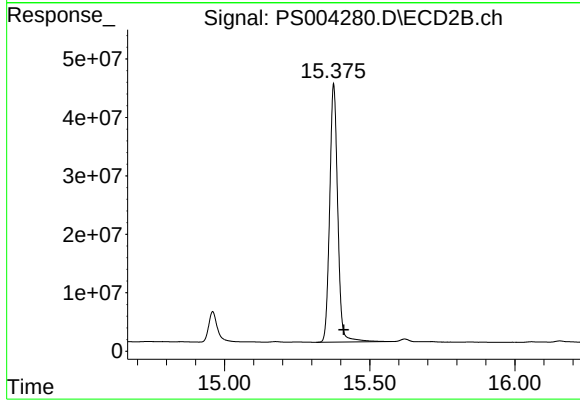
#14 DINOSEB

R.T.: 16.892 min
Delta R.T.: -0.044 min
Response: 1019468214
Conc: 406.91 ng/ml m

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#14 DINOSEB

R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 851419775
Conc: 455.56 ng/ml m