

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 18:28
 Operator : EI\SJ
 Sample : K2204-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-042219MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:56:01 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	11.203	10.711	148.7E6	144.0E6	306.554m	313.534
Target Compounds							
3) T	4-Nitroph...	10.832	9.863	2646578	2162282	10.477m	9.017m
5) T	DICAMBA	11.495	10.983	828.9E6	724.7E6	422.592m	440.145m
8) T	DICHLORPROP	12.688	12.111	220.4E6	188.5E6	455.359m	444.014
9) T	2,4-D	13.060	12.584	247.7E6	223.3E6	543.948m	436.387m
11) T	2,4,5-TP ...	14.286	13.740	1326.0E6	1132.5E6	489.779	470.294
12) T	2,4,5-T	14.692	14.274	1218.1E6	1082.7E6	413.695m	469.385
13) T	2,4-DB	15.440	14.958	104.3E6	88738793	334.924m	288.033m
14) T	DINOSEB	16.885	15.374	564.5E6	474.8E6	225.306m	254.068m

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

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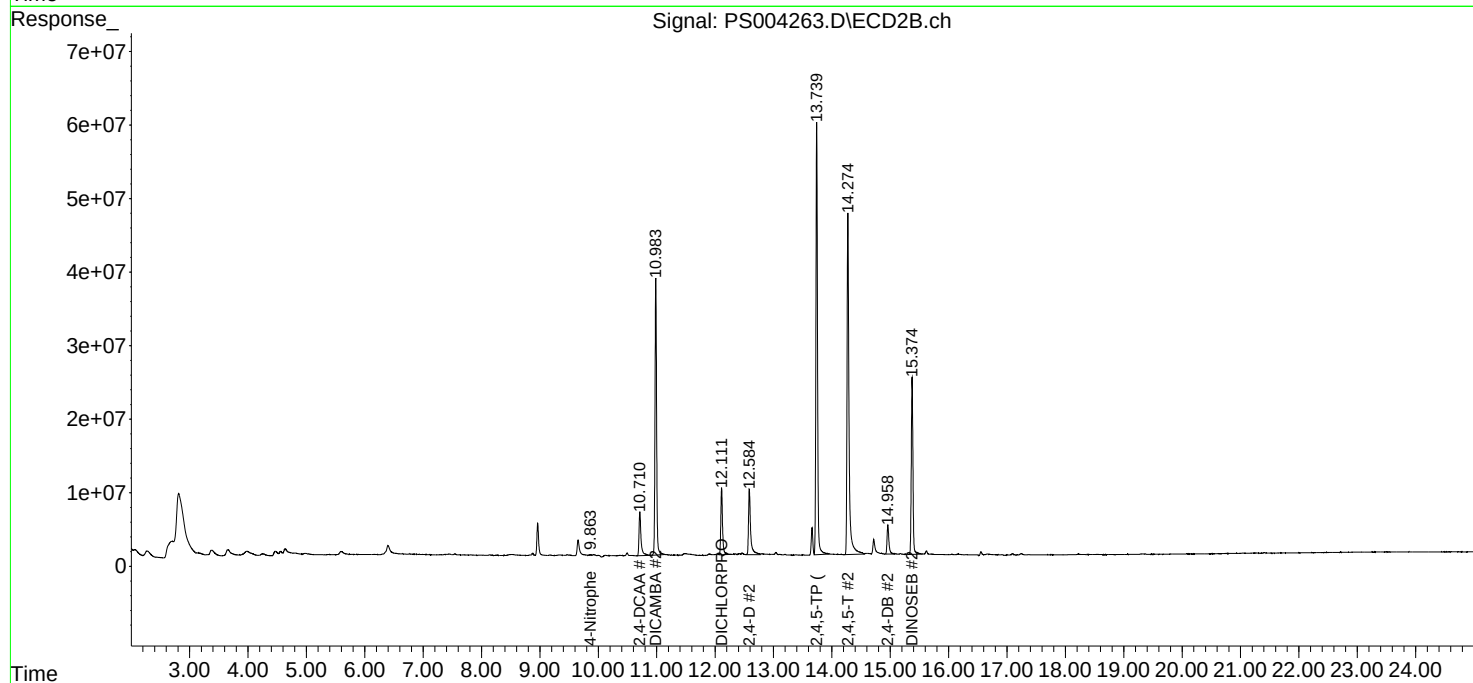
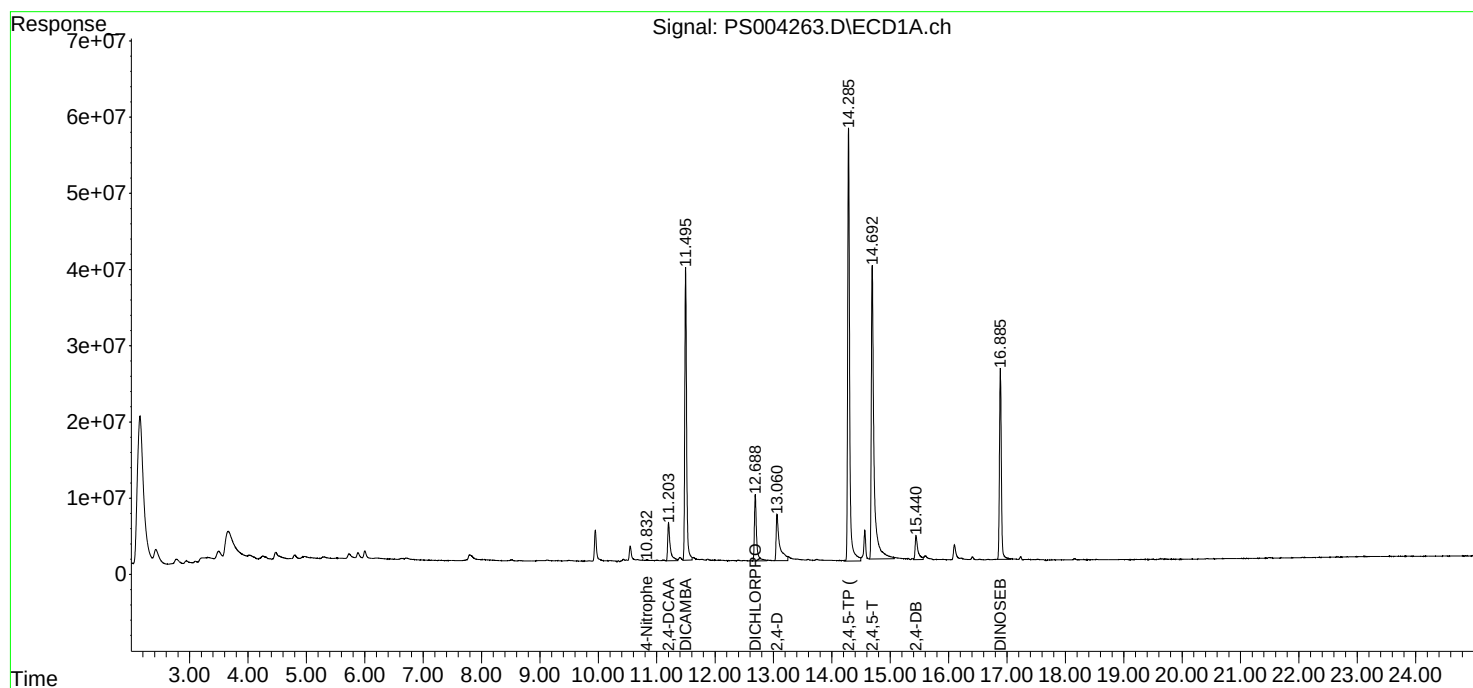
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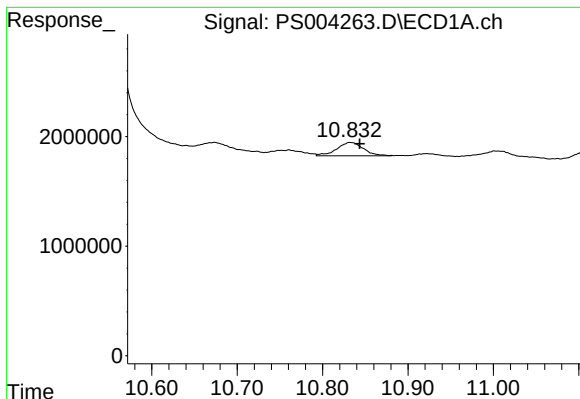
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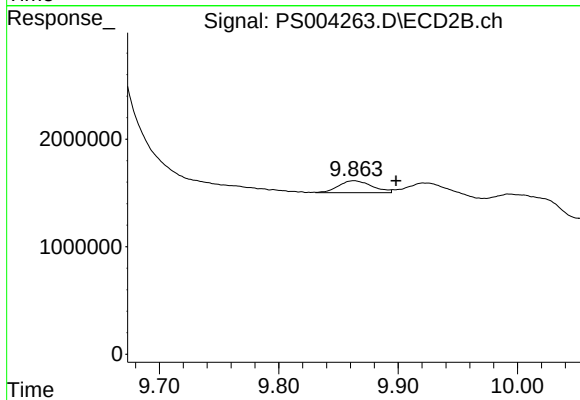
#3 4-Nitrophenol

R.T.: 10.832 min
Delta R.T.: -0.012 min
Response: 2646578
Conc: 10.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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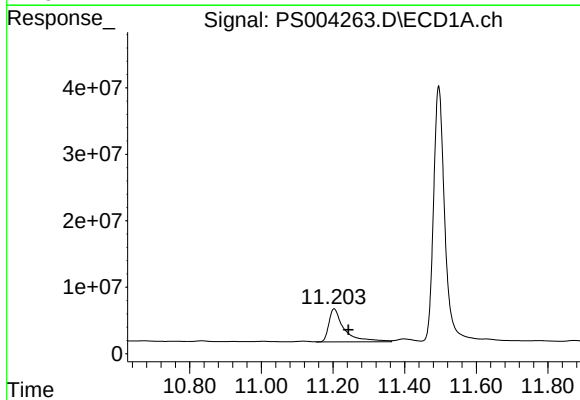
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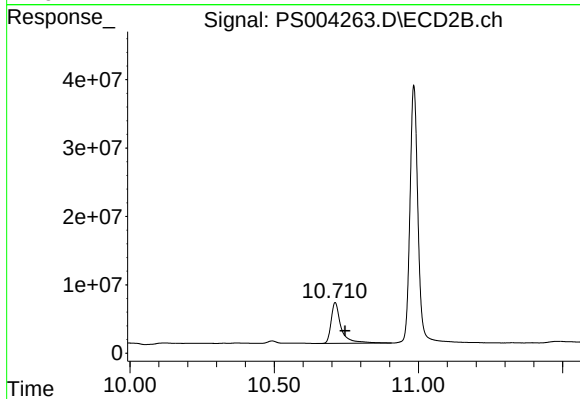
#3 4-Nitrophenol

R.T.: 9.863 min
Delta R.T.: -0.036 min
Response: 2162282
Conc: 9.02 ng/ml m



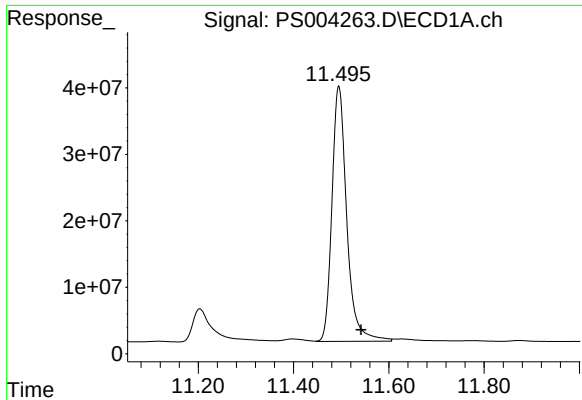
#4 2,4-DCAA

R.T.: 11.203 min
Delta R.T.: -0.040 min
Response: 148744685
Conc: 306.55 ng/ml m



#4 2,4-DCAA

R.T.: 10.711 min
Delta R.T.: -0.034 min
Response: 143987790
Conc: 313.53 ng/ml



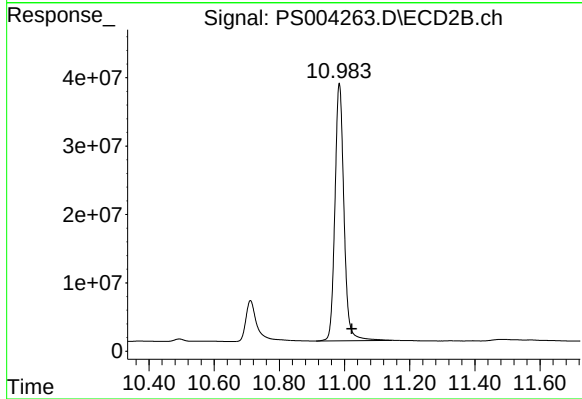
#5 DICAMBA

R.T.: 11.495 min
Delta R.T.: -0.047 min
Response: 828939857
Conc: 422.59 ng/ml m

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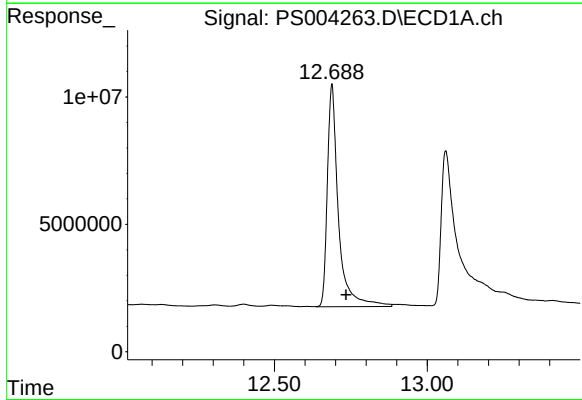
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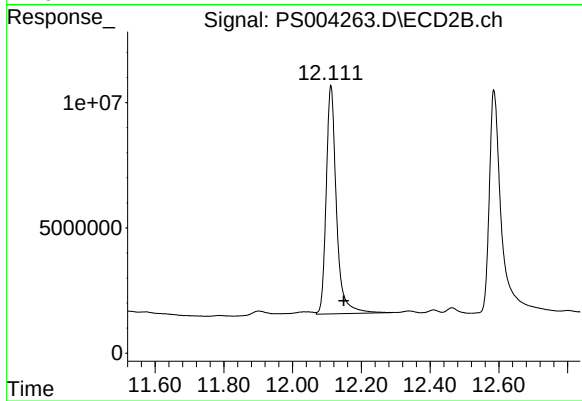
#5 DICAMBA

R.T.: 10.983 min
Delta R.T.: -0.039 min
Response: 724676218
Conc: 440.14 ng/ml m



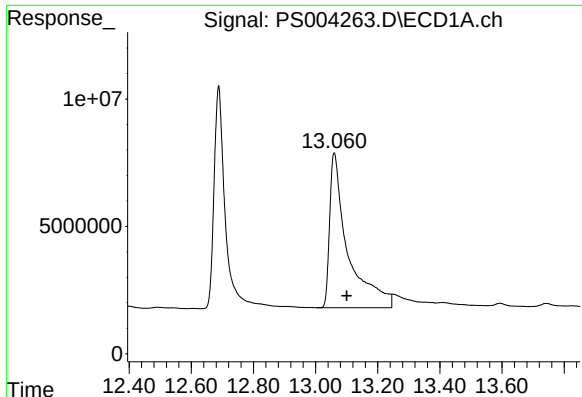
#8 DICHLORPROP

R.T.: 12.688 min
Delta R.T.: -0.046 min
Response: 220438797
Conc: 455.36 ng/ml m



#8 DICHLORPROP

R.T.: 12.111 min
Delta R.T.: -0.037 min
Response: 188491537
Conc: 444.01 ng/ml



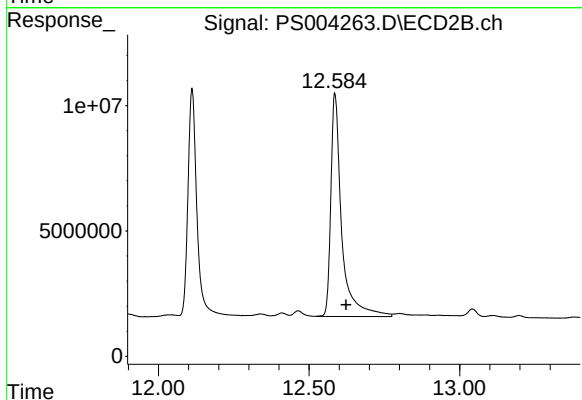
#9 2,4-D

R.T.: 13.060 min
Delta R.T.: -0.040 min
Response: 247675486
Conc: 543.95 ng/ml m

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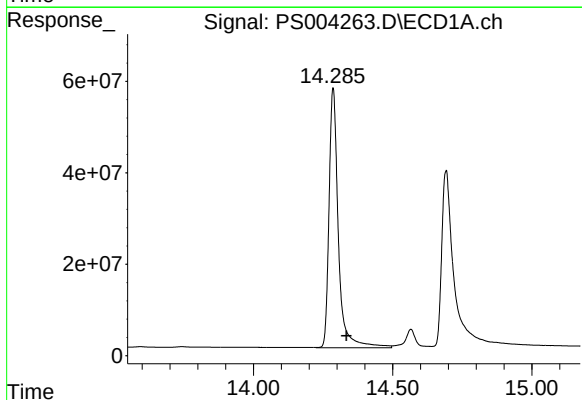
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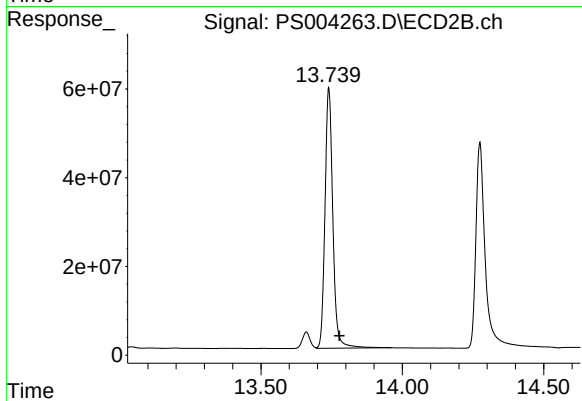
#9 2,4-D

R.T.: 12.584 min
Delta R.T.: -0.039 min
Response: 223304896
Conc: 436.39 ng/ml m



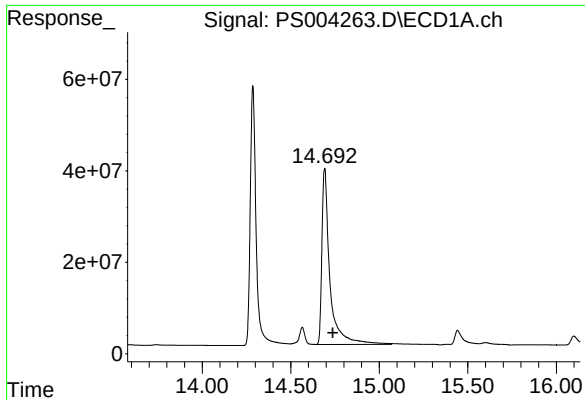
#11 2,4,5-TP (SILVEX)

R.T.: 14.286 min
Delta R.T.: -0.048 min
Response: 1325966629
Conc: 489.78 ng/ml



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

R.T.: 13.740 min
Delta R.T.: -0.038 min
Response: 1132463996
Conc: 470.29 ng/ml



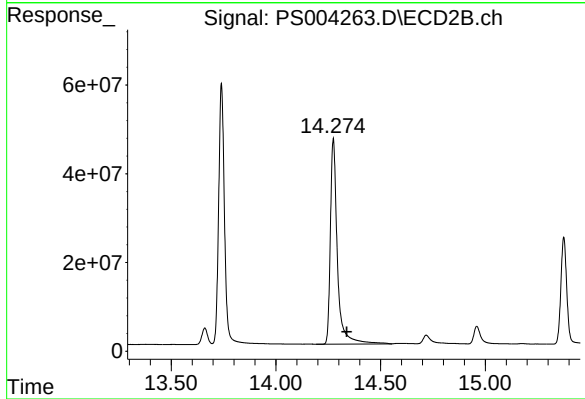
#12 2,4,5-T

R.T.: 14.692 min
Delta R.T.: -0.044 min
Response: 1218052844
Conc: 413.70 ng/ml m

Instrument :
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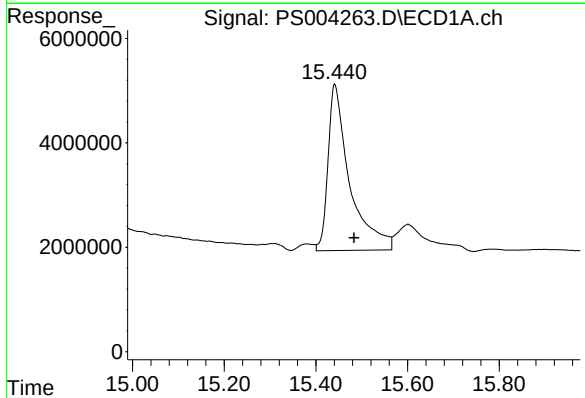
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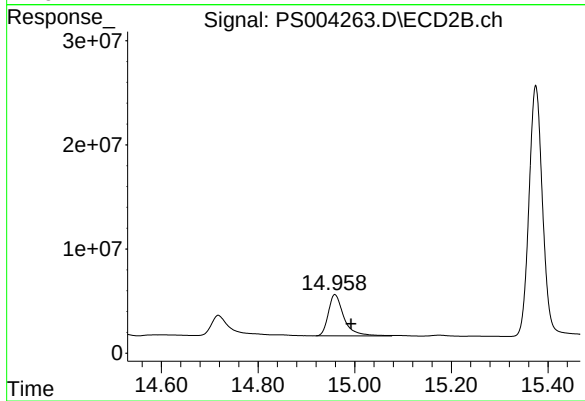
#12 2,4,5-T

R.T.: 14.274 min
Delta R.T.: -0.064 min
Response: 1082733522
Conc: 469.39 ng/ml



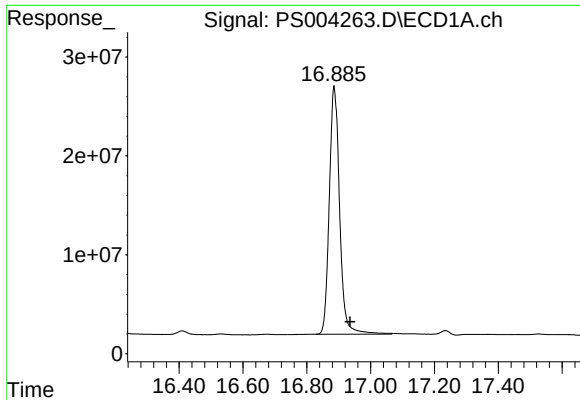
#13 2,4-DB

R.T.: 15.440 min
Delta R.T.: -0.043 min
Response: 104301769
Conc: 334.92 ng/ml m



#13 2,4-DB

R.T.: 14.958 min
Delta R.T.: -0.034 min
Response: 88738793
Conc: 288.03 ng/ml m



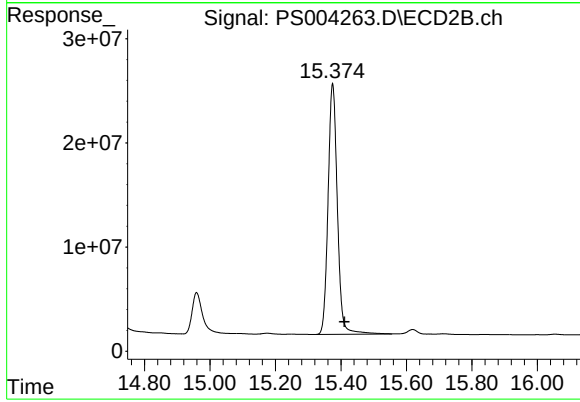
#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.051 min
Response: 564478825
Conc: 225.31 ng/ml m

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#14 DINOSEB

R.T.: 15.374 min
Delta R.T.: -0.037 min
Response: 474838216
Conc: 254.07 ng/ml m