

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 17:47
 Operator : EI\SJ
 Sample : K2193-08MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-041719-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:13:48 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	11.206	10.714	193.3E6	207.6E6	398.301m	452.013
Target Compounds							
1) T	Dalapon	2.779	2.283	44369996	134.0E6	64.765m	213.243m#
5) T	DICAMBA	11.503	10.989	1095.8E6	911.4E6	558.636	553.574m
8) T	DICHLORPROP	12.693	12.116	284.6E6	241.4E6	587.864m	568.588
9) T	2,4-D	13.063	12.589	321.4E6	269.1E6	705.915m	525.977m#
11) T	2,4,5-TP ...	14.294	13.745	1647.8E6	1451.0E6	608.669m	602.565
12) T	2,4,5-T	14.697	14.278	1575.1E6	1387.0E6	534.968m	601.290m
13) T	2,4-DB	15.448	14.962	159.3E6	114.8E6	511.573	372.692 #
14) T	DINOSEB	16.897	15.379	960.5E6	810.5E6	383.376m	433.650m

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

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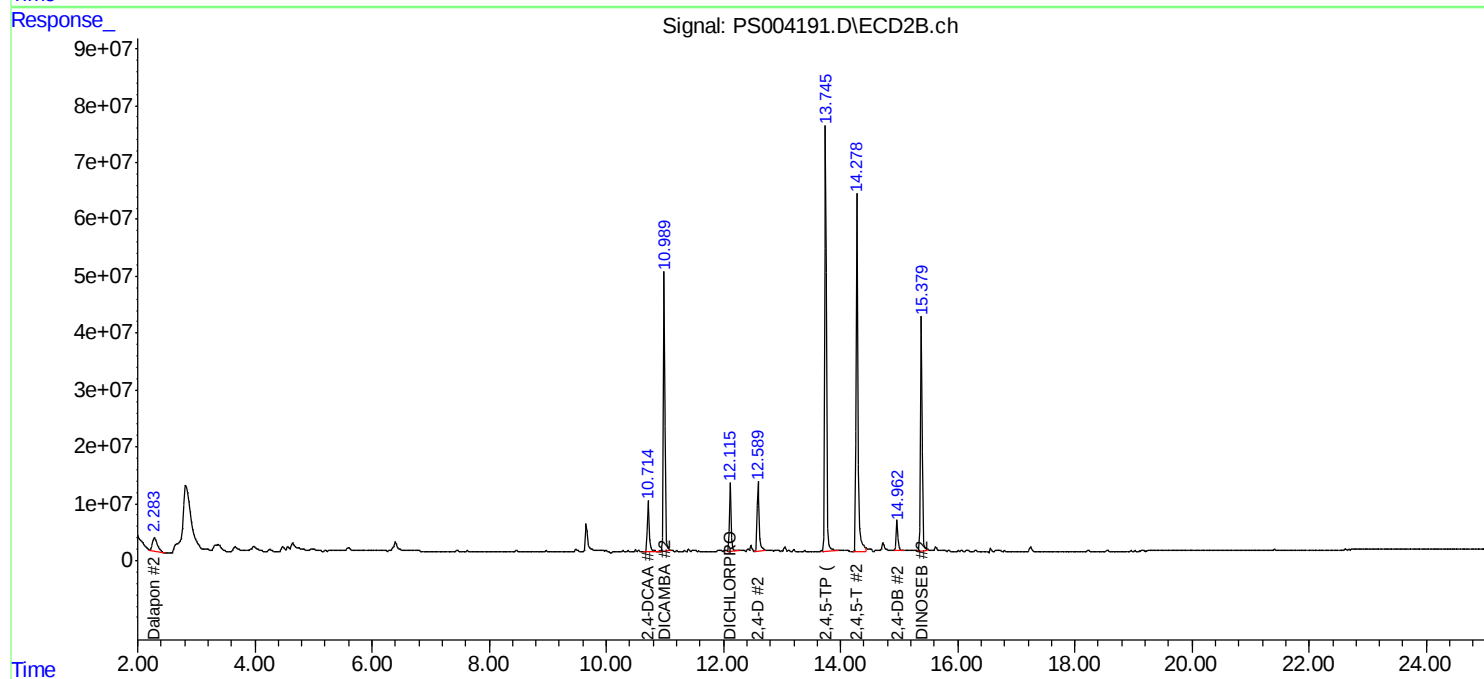
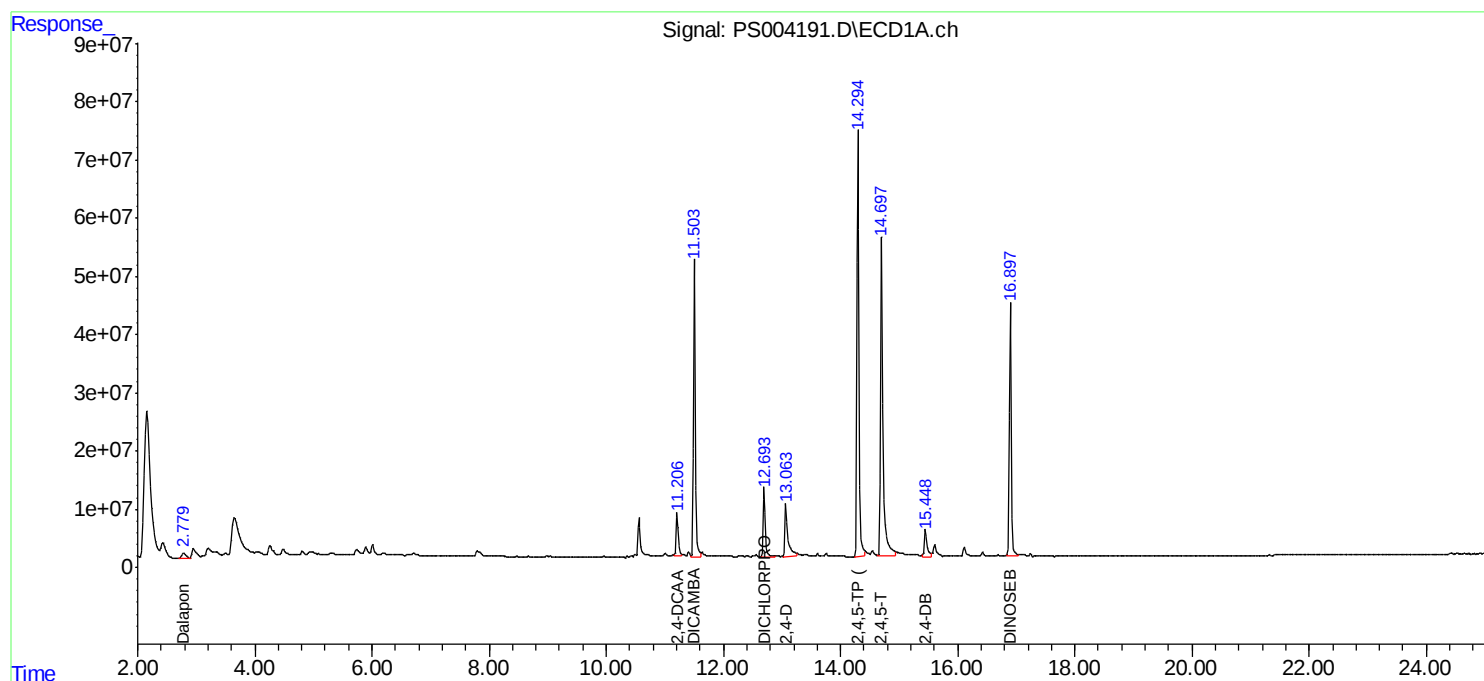
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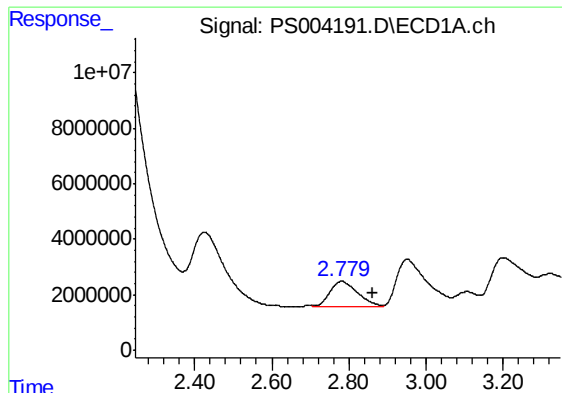
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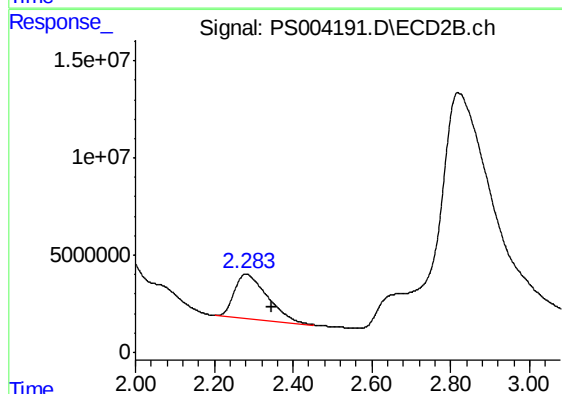
#1 Dalapon

R.T.: 2.779 min
Delta R.T.: -0.083 min
Response: 44369996
Conc: 64.76 ng/ml m

Instrument :
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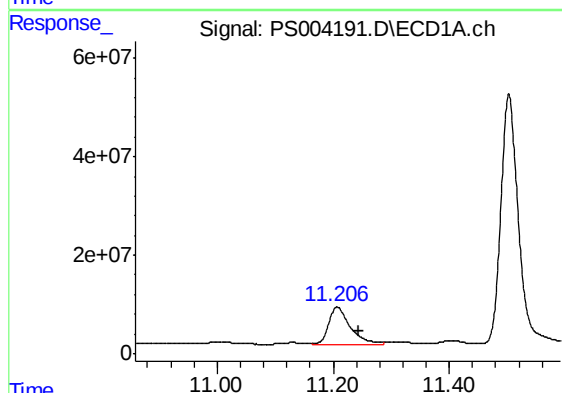
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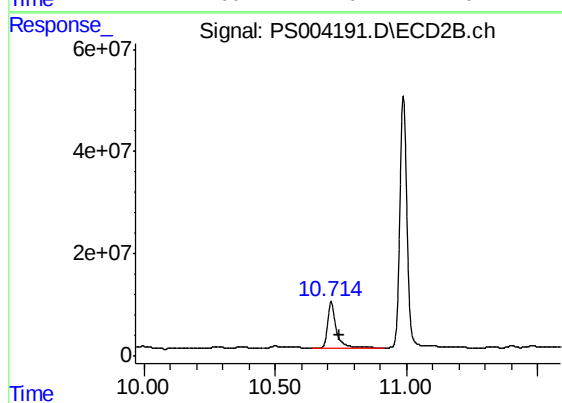
#1 Dalapon

R.T.: 2.283 min
Delta R.T.: -0.064 min
Response: 134013597
Conc: 213.24 ng/ml m



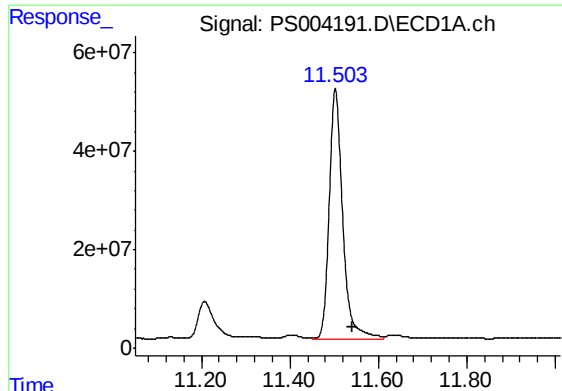
#4 2,4-DCAA

R.T.: 11.206 min
Delta R.T.: -0.037 min
Response: 193261532
Conc: 398.30 ng/ml m



#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 207583337
Conc: 452.01 ng/ml



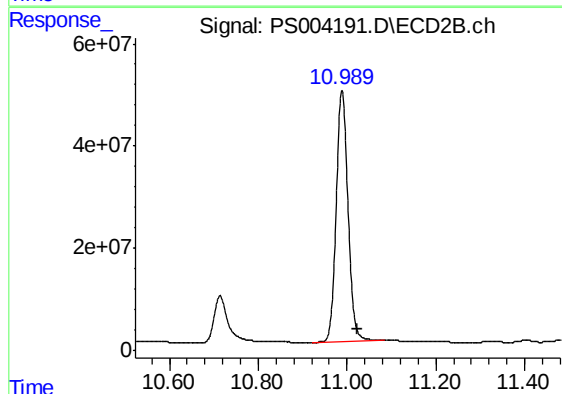
#5 DICAMBA

R.T.: 11.503 min
Delta R.T.: -0.039 min
Response: 1095797475
Conc: 558.64 ng/ml

Instrument :
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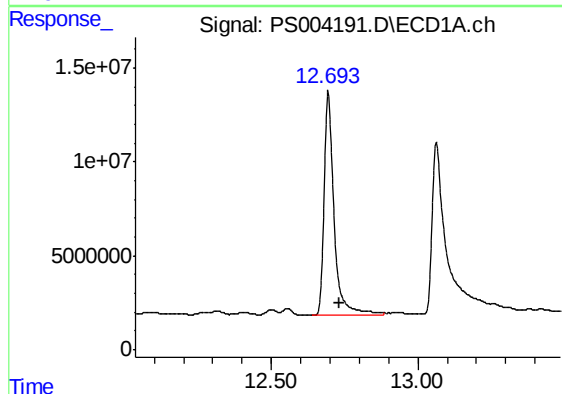
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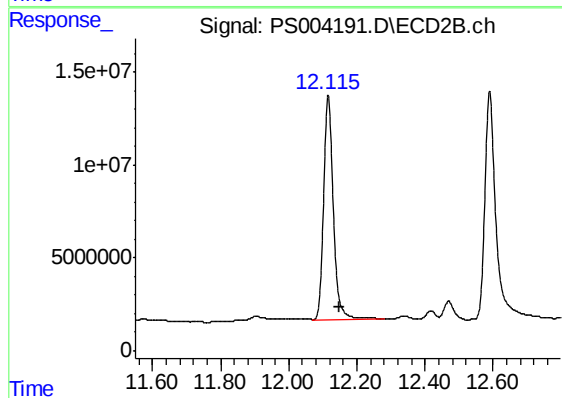
#5 DICAMBA

R.T.: 10.989 min
Delta R.T.: -0.034 min
Response: 911431146
Conc: 553.57 ng/ml m



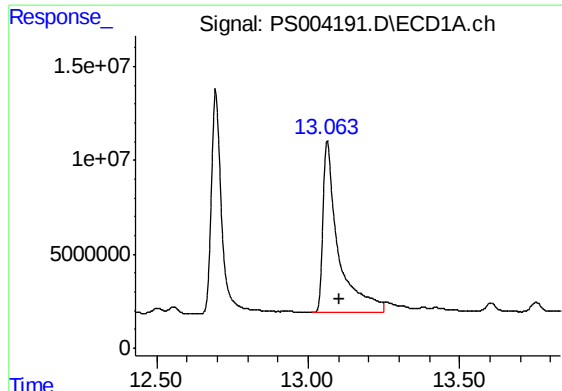
#8 DICHLORPROP

R.T.: 12.693 min
Delta R.T.: -0.041 min
Response: 284584689
Conc: 587.86 ng/ml m



#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 241375003
Conc: 568.59 ng/ml



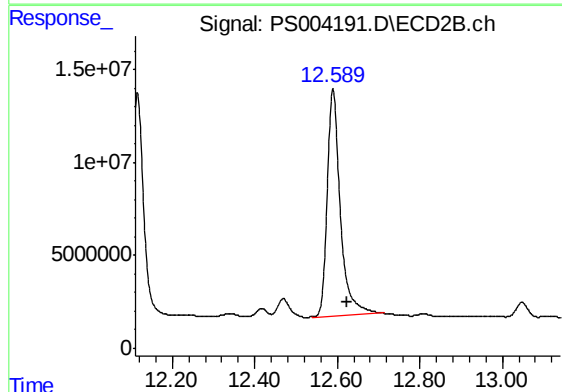
#9 2,4-D

R.T.: 13.063 min
Delta R.T.: -0.040 min
Response: 321424083
Conc: 705.92 ng/ml m

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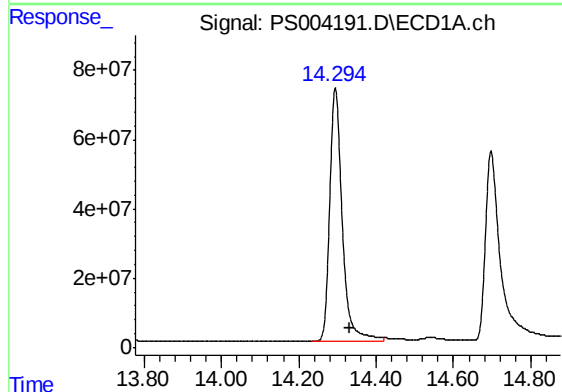
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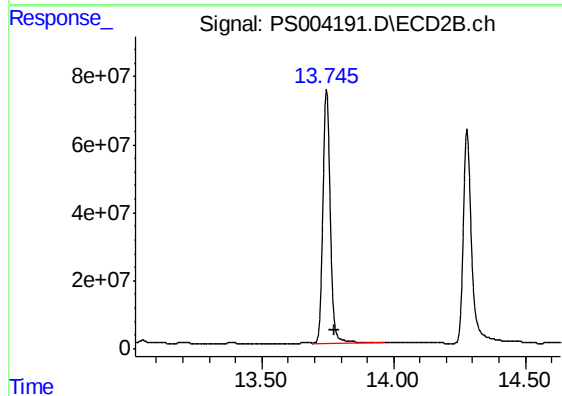
#9 2,4-D

R.T.: 12.589 min
Delta R.T.: -0.034 min
Response: 269149456
Conc: 525.98 ng/ml m



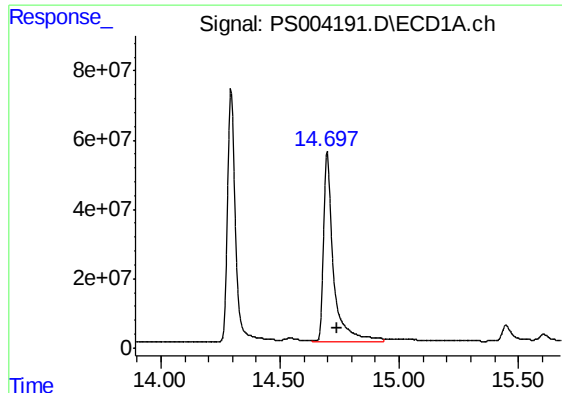
#11 2,4,5-TP (SILVEX)

R.T.: 14.294 min
Delta R.T.: -0.040 min
Response: 1647836825
Conc: 608.67 ng/ml m



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

R.T.: 13.745 min
Delta R.T.: -0.032 min
Response: 1450970992
Conc: 602.57 ng/ml



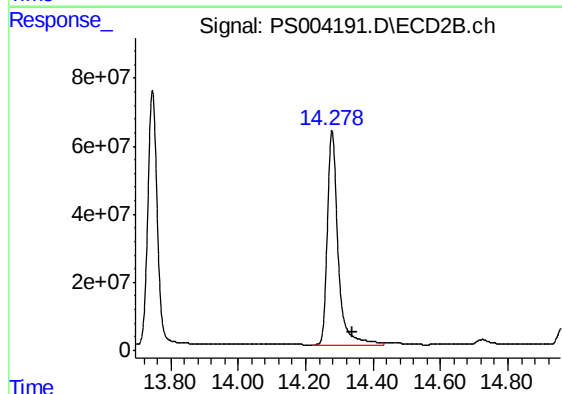
#12 2,4,5-T

R.T.: 14.697 min
Delta R.T.: -0.040 min
Response: 1575120533
Conc: 534.97 ng/ml m

Instrument :
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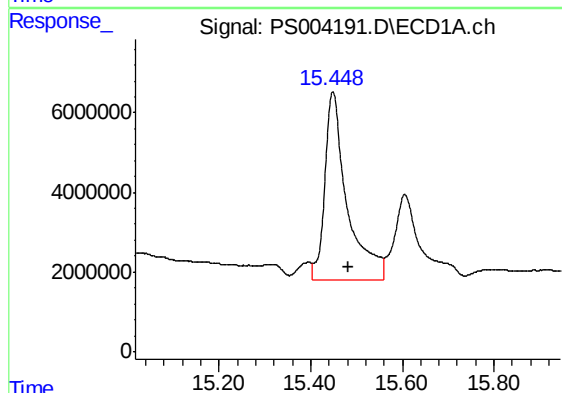
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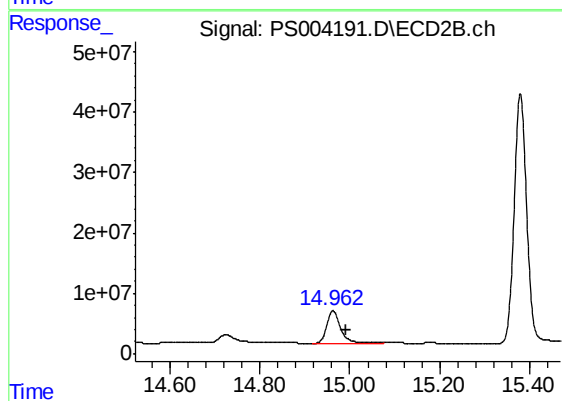
#12 2,4,5-T

R.T.: 14.278 min
Delta R.T.: -0.060 min
Response: 1386998320
Conc: 601.29 ng/ml m



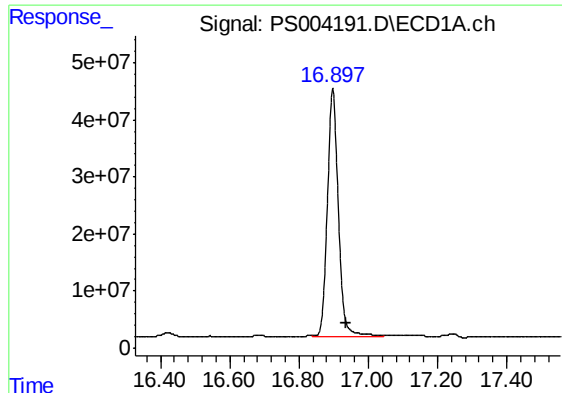
#13 2,4-DB

R.T.: 15.448 min
Delta R.T.: -0.035 min
Response: 159313547
Conc: 511.57 ng/ml



#13 2,4-DB

R.T.: 14.962 min
Delta R.T.: -0.030 min
Response: 114821040
Conc: 372.69 ng/ml



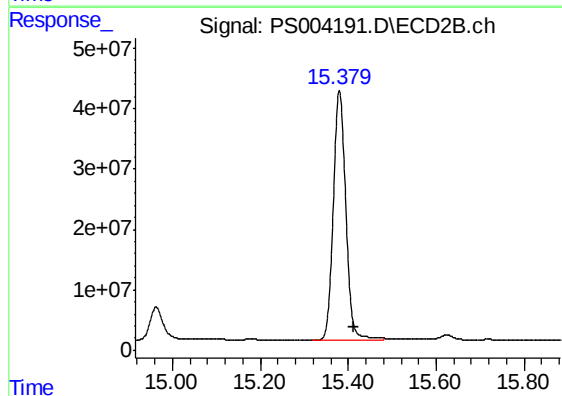
#14 DINOSEB

R.T.: 16.897 min
Delta R.T.: -0.039 min
Response: 960505365
Conc: 383.38 ng/ml m

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#14 DINOSEB

R.T.: 15.379 min
Delta R.T.: -0.031 min
Response: 810466156
Conc: 433.65 ng/ml m