

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030419\
 Data File : FG004030.D
 Signal(s) : FID1A.ch
 Acq On : 04 Mar 2019 20:08
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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 3/5/2019 9:38:53 AM

Integration File: autoint1.e
 Quant Time: Mar 05 03:01:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 02:58:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.441	651823	5.290 ug/ml
Target Compounds			
1) N-OCTANE	2.097	667006	5.143 ug/ml
2) N-DECANE	4.174	674149	5.098 ug/ml
3) N-DODECANE	6.195	678317	5.036 ug/ml
4) N-TETRADECANE	7.989	703514	5.102 ug/ml
5) N-HEXADECANE	9.590	722506	5.139 ug/ml
6) N-OCTADECANE	11.031	728066	5.123 ug/ml
7) N-EICOSANE	12.343	726999	5.123 ug/ml
8) N-DOCOSANE	13.541	723476	5.144 ug/ml
10) N-TETRACOSANE	14.644	729006	5.242 ug/ml
11) N-HEXACOSANE	15.667	727179	5.328 ug/ml
12) N-OCTACOSANE	16.618	727812	5.460 ug/ml
13) N-TRIACONTANE	17.506	722792	5.587 ug/ml
14) N-DOTRIACONTANE	18.339	703742	5.769 ug/ml
15) N-TETRATRIACONTANE	19.124	657554	5.645 ug/ml
16) N-HEXATRIACONTANE	19.862	588513	5.365 ug/mlm
17) N-OCTATRIACONTANE	20.579	564878	5.696 ug/ml
18) N-TETRACONTANE	21.422	620685	6.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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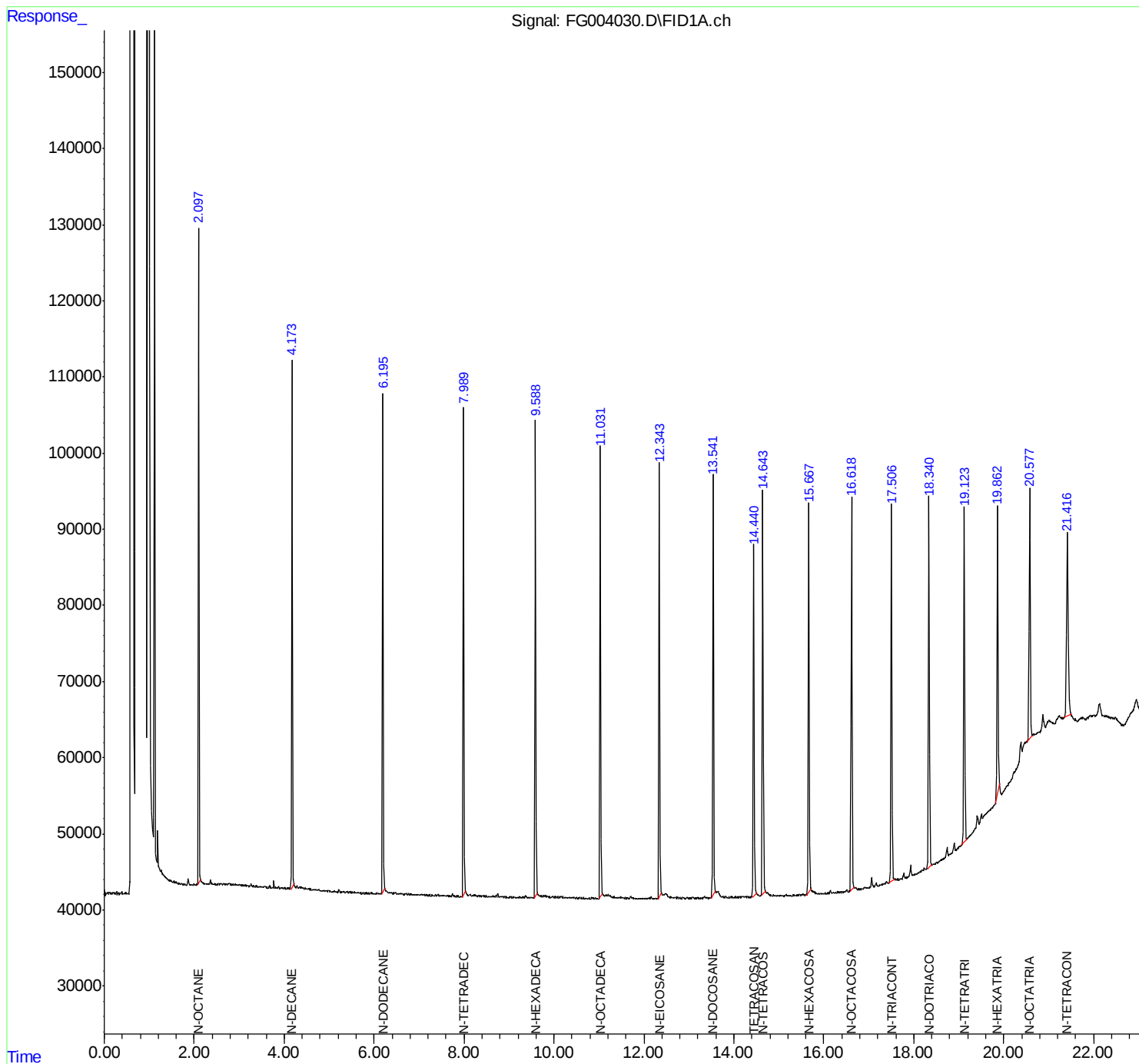
Instrument :
FID_G
ClientSampled :
5 TRPH STD

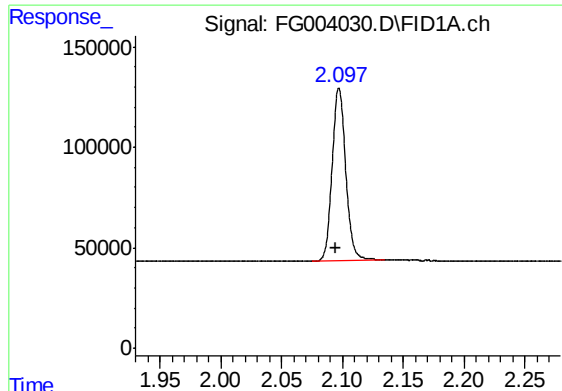
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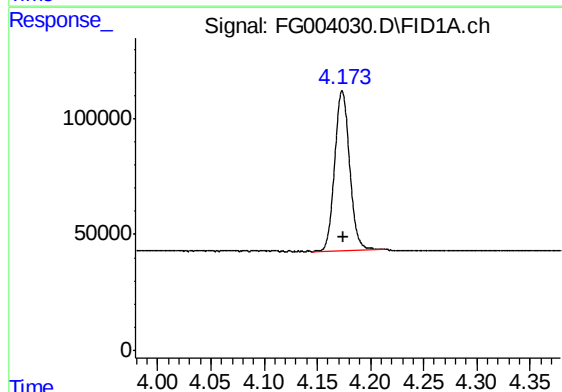
#1 N-OCTANE

R.T.: 2.097 min
Delta R.T.: 0.002 min
Response: 667006
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

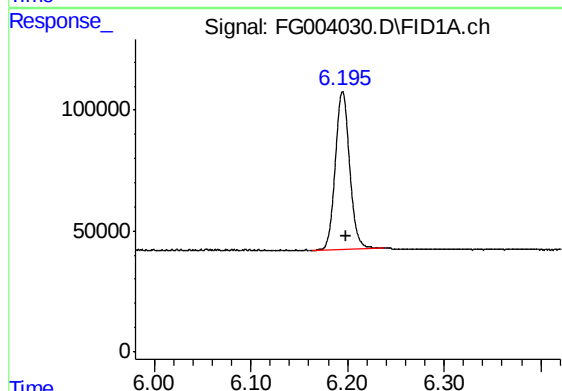
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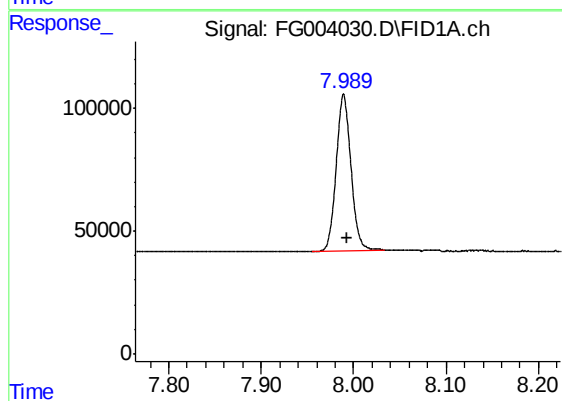
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 674149
Conc: 5.10 ug/ml



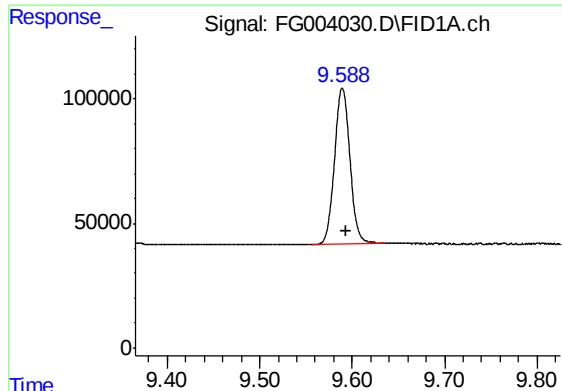
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 678317
Conc: 5.04 ug/ml



#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 703514
Conc: 5.10 ug/ml



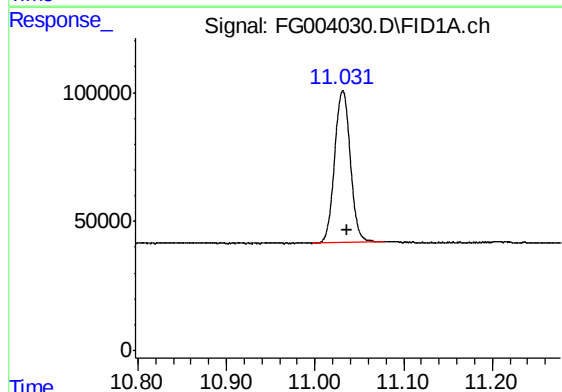
#5 N-HEXADECANE

R.T.: 9.590 min
Delta R.T.: -0.005 min
Response: 722506
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

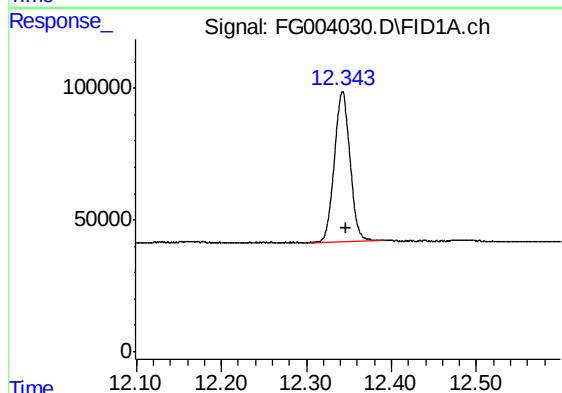
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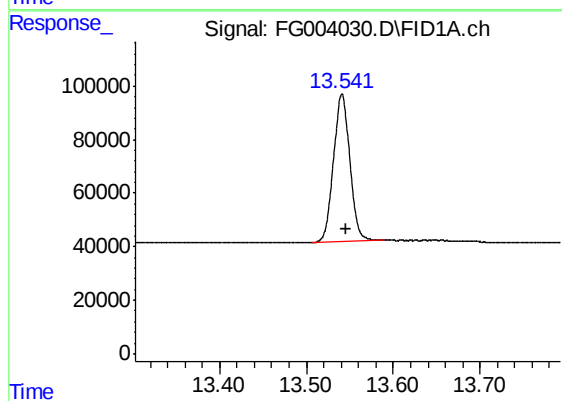
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: -0.005 min
Response: 728066
Conc: 5.12 ug/ml



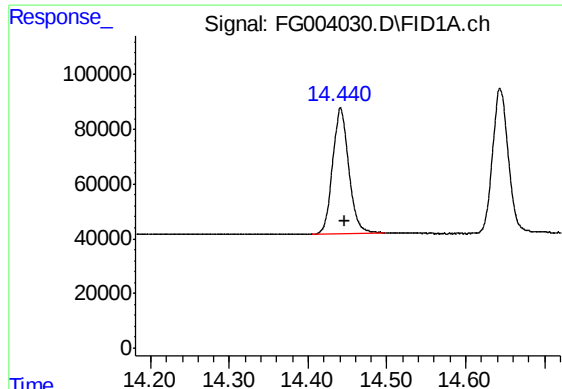
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.004 min
Response: 726999
Conc: 5.12 ug/ml



#8 N-DOCOSANE

R.T.: 13.541 min
Delta R.T.: -0.005 min
Response: 723476
Conc: 5.14 ug/ml



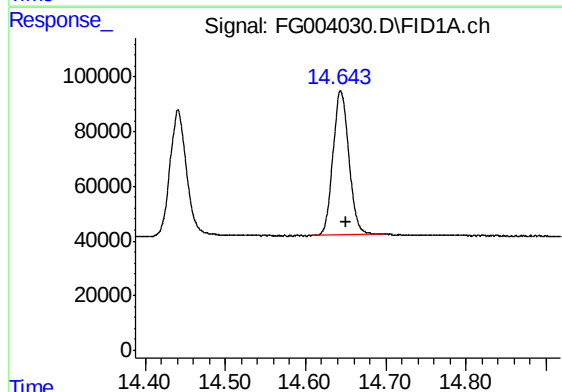
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: -0.005 min
Response: 651823
Conc: 5.29 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

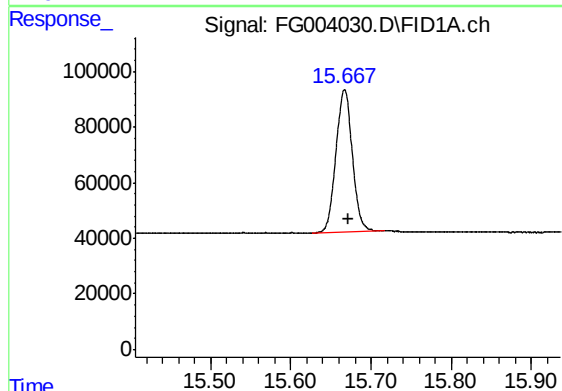
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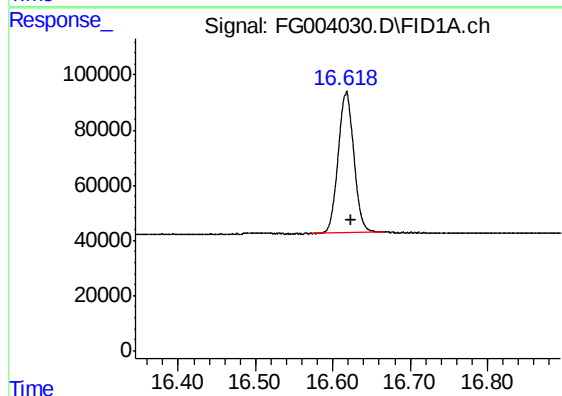
#10 N-TETRACOSANE

R.T.: 14.644 min
Delta R.T.: -0.007 min
Response: 729006
Conc: 5.24 ug/ml



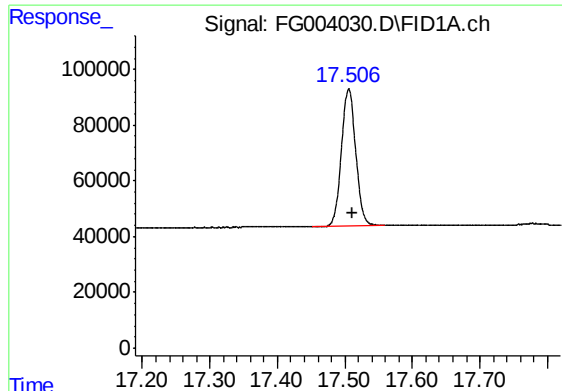
#11 N-HEXACOSANE

R.T.: 15.667 min
Delta R.T.: -0.005 min
Response: 727179
Conc: 5.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.618 min
Delta R.T.: -0.006 min
Response: 727812
Conc: 5.46 ug/ml



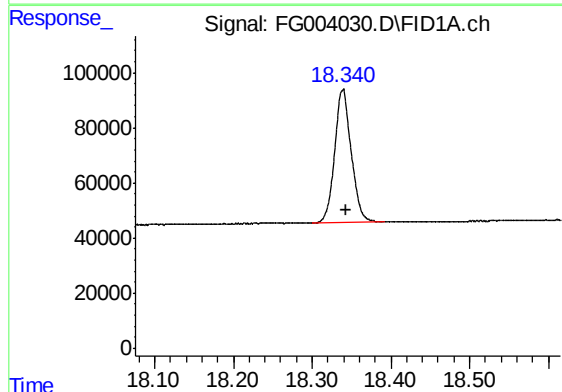
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: -0.006 min
Response: 722792
Conc: 5.59 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

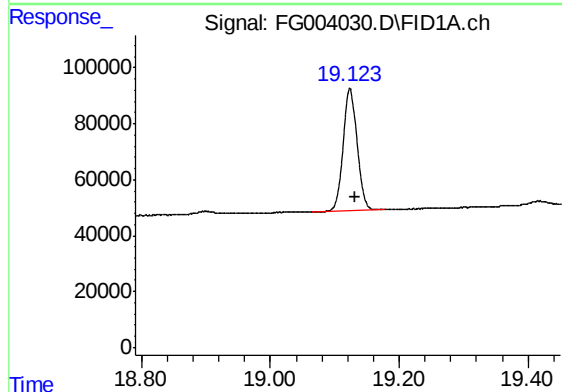
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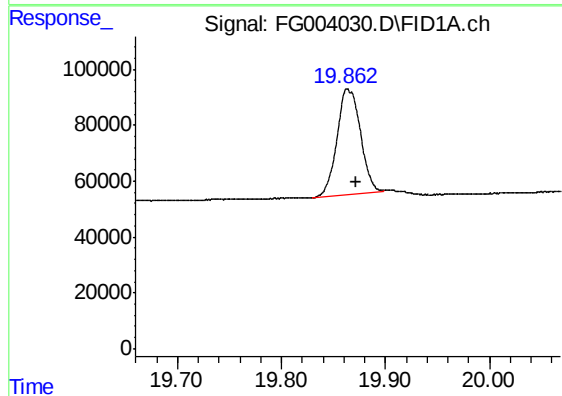
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: -0.005 min
Response: 703742
Conc: 5.77 ug/ml



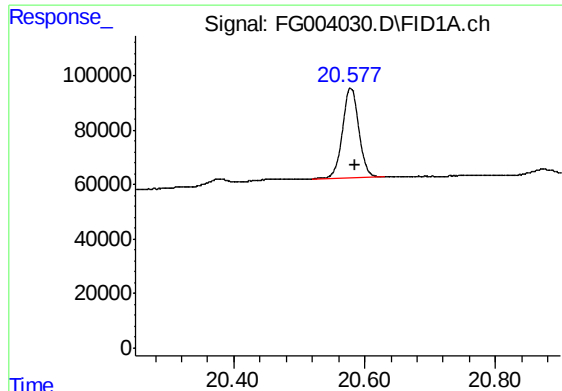
#15 N-TETRATRIACONTANE

R.T.: 19.124 min
Delta R.T.: -0.008 min
Response: 657554
Conc: 5.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: -0.010 min
Response: 588513
Conc: 5.37 ug/ml m



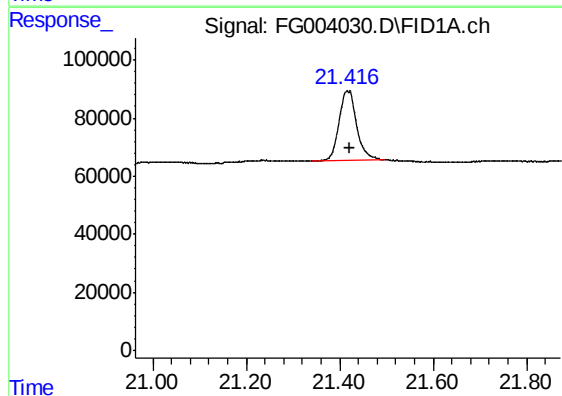
#17 N-OCTATRIACONTANE

R.T.: 20.579 min
Delta R.T.: -0.007 min
Response: 564878
Conc: 5.70 ug/ml

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FID_G
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#18 N-TETRACONTANE

R.T.: 21.422 min
Delta R.T.: 0.000 min
Response: 620685
Conc: 6.15 ug/ml