

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091619\
 Data File : FF005570.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2019 12:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 17 01:07:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.629	5881535	54.963 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7602950	52.846 ug/ml
2) N-DECANE	4.352	7610262	53.229 ug/ml
3) N-DODECANE	6.373	7449076	51.965 ug/ml
4) N-TETRADECANE	8.167	7172067	50.868 ug/ml
5) N-HEXADECANE	9.768	7125560	50.947 ug/ml
6) N-OCTADECANE	11.213	6905579	51.326 ug/ml
7) N-EICOSANE	12.525	6823723	52.032 ug/ml
8) N-DOCOSANE	13.727	6731388	53.463 ug/ml
10) N-TETRACOSANE	14.835	6772036	55.374 ug/ml
11) N-HEXACOSANE	15.861	6885151	57.518 ug/ml
12) N-OCTACOSANE	16.817	7037274	58.976 ug/ml
13) N-TRIACONTANE	17.712	7145953	59.074 ug/ml
14) N-DOTRIACONTANE	18.551	7093840	57.226 ug/ml
15) N-TETRATRIACONTANE	19.345	7100952	58.926 ug/mlm
16) N-HEXATRIACONTANE	20.094	6810903	56.746 ug/mlm
17) N-OCTATRIACONTANE	20.839	6375726	58.437 ug/ml
18) N-TETRACONTANE	21.748	6409403	50.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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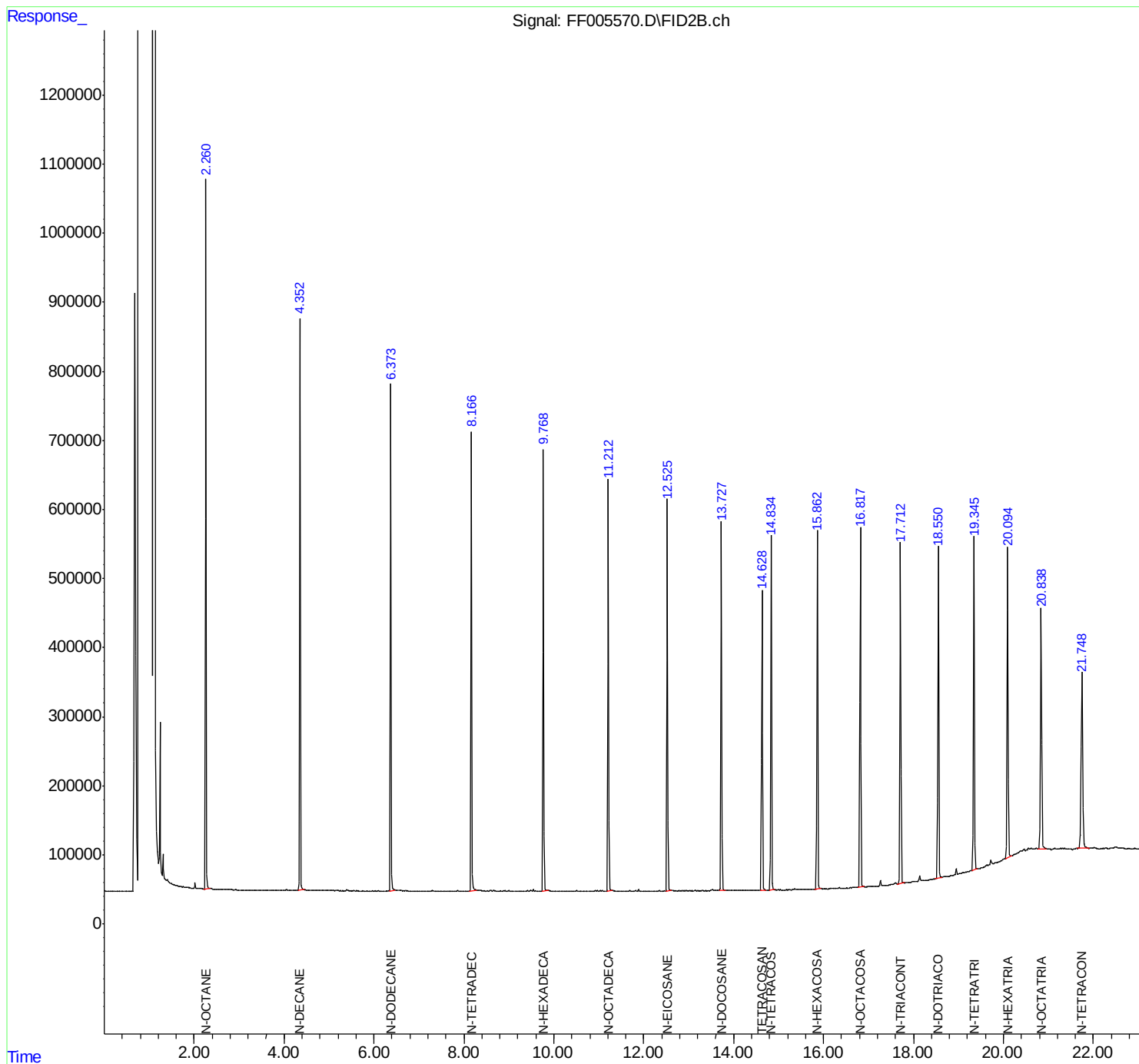
Instrument :
FID_F
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50 PPM TRPH STD

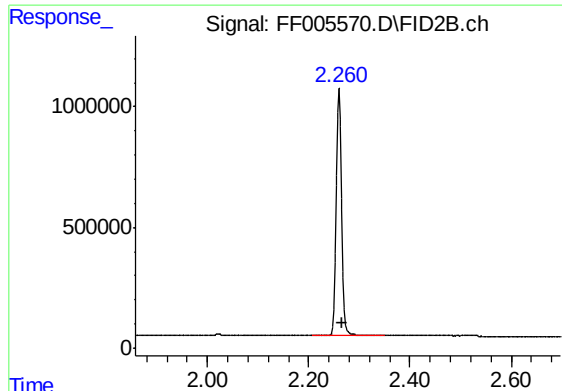
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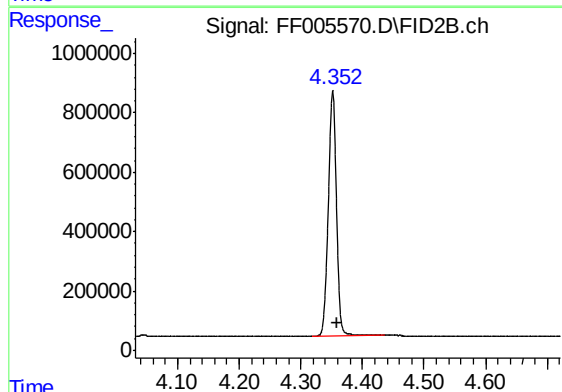
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.006 min
Response: 7602950
Conc: 52.85 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

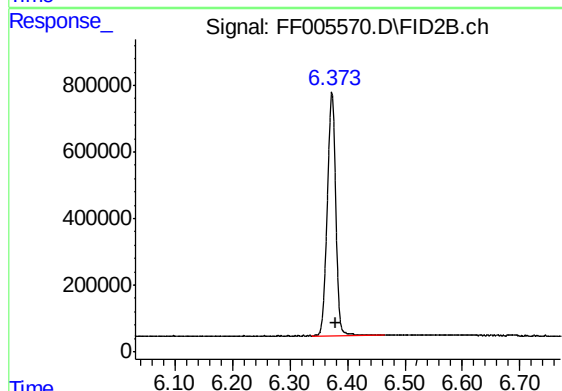
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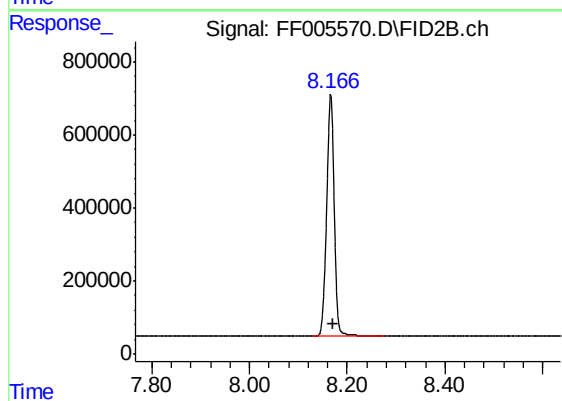
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 7610262
Conc: 53.23 ug/ml



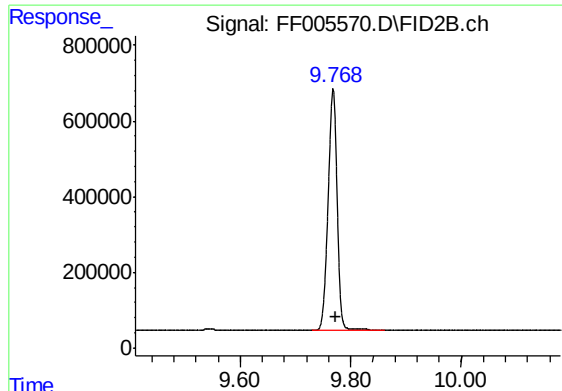
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 7449076
Conc: 51.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 7172067
Conc: 50.87 ug/ml



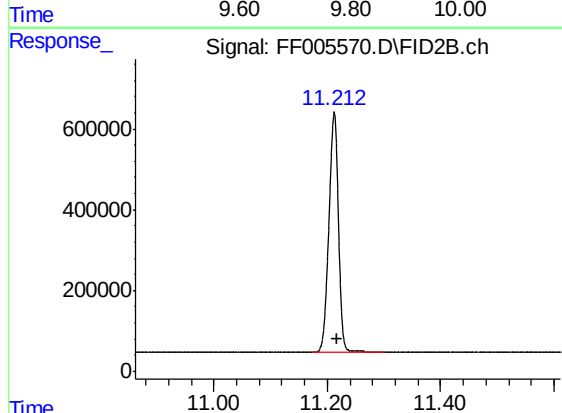
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.006 min
Response: 7125560
Conc: 50.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

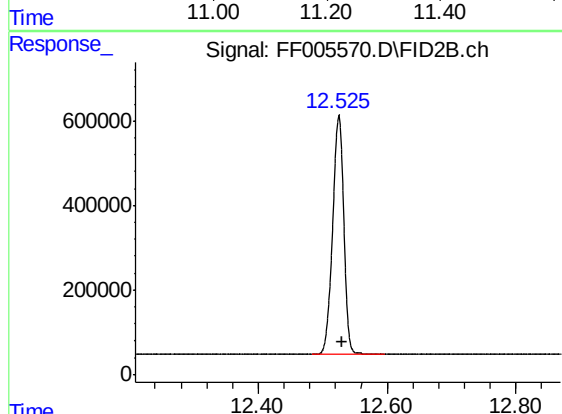
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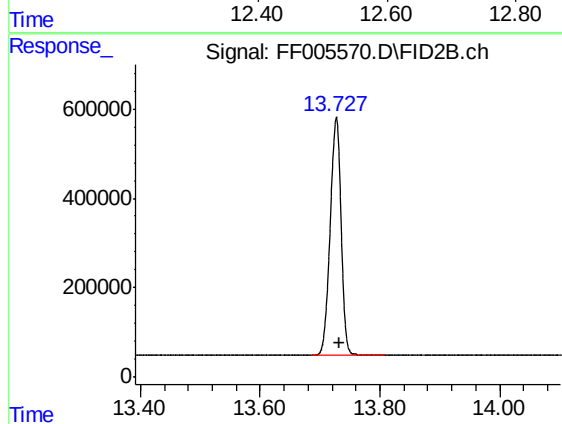
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 6905579
Conc: 51.33 ug/ml



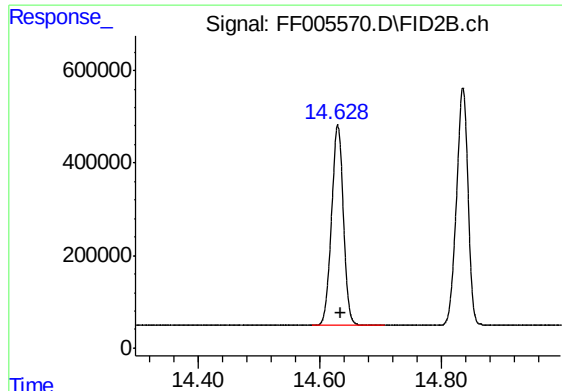
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.005 min
Response: 6823723
Conc: 52.03 ug/ml



#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: -0.004 min
Response: 6731388
Conc: 53.46 ug/ml



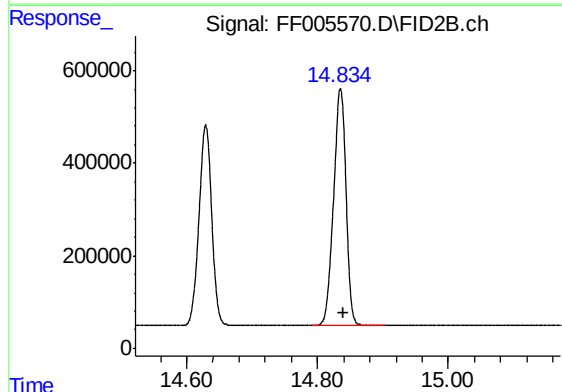
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.629 min
Delta R.T.: -0.005 min
Response: 5881535
Conc: 54.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

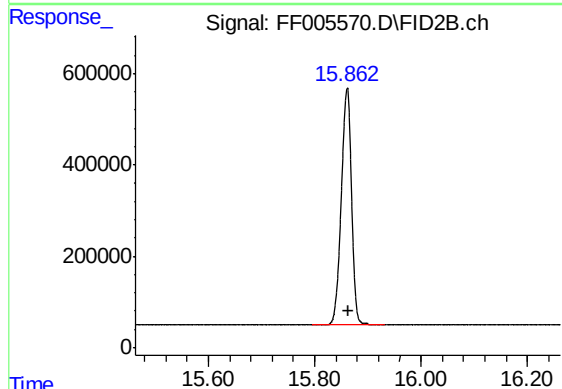
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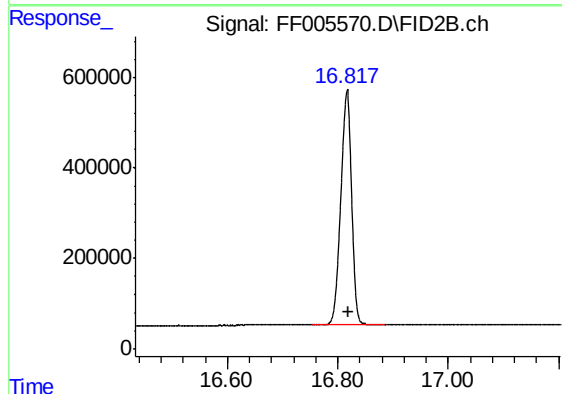
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 6772036
Conc: 55.37 ug/ml



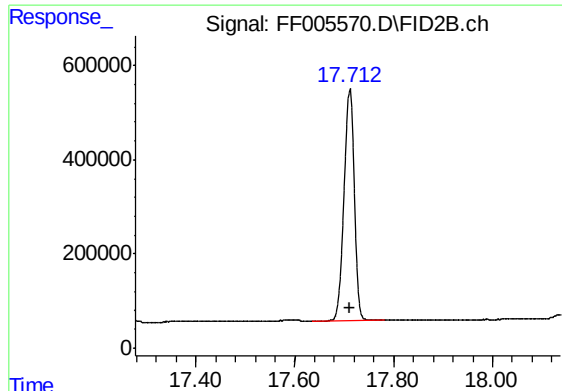
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: -0.003 min
Response: 6885151
Conc: 57.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 7037274
Conc: 58.98 ug/ml



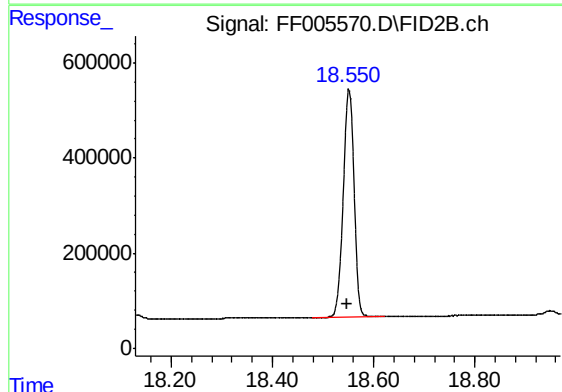
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: 0.001 min
Response: 7145953
Conc: 59.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

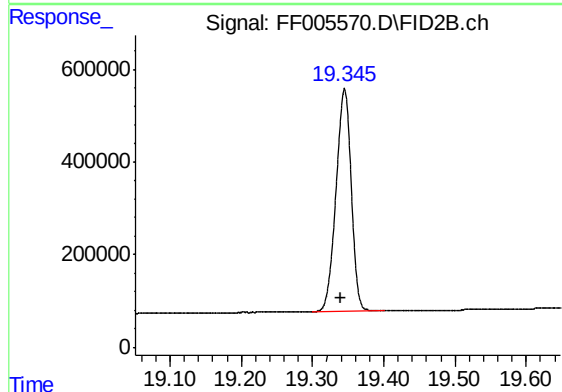
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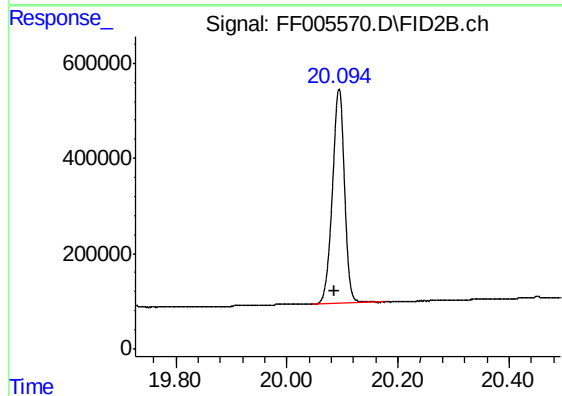
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.002 min
Response: 7093840
Conc: 57.23 ug/ml



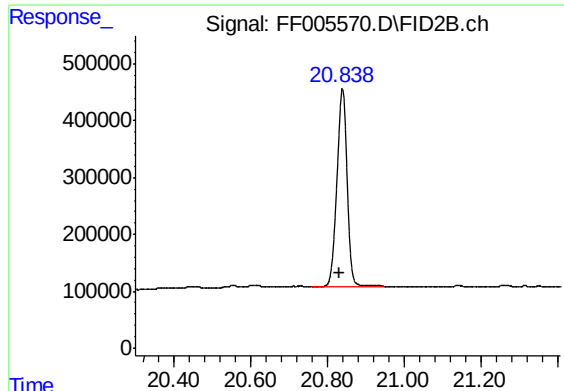
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: 0.005 min
Response: 7100952
Conc: 58.93 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.007 min
Response: 6810903
Conc: 56.75 ug/ml m



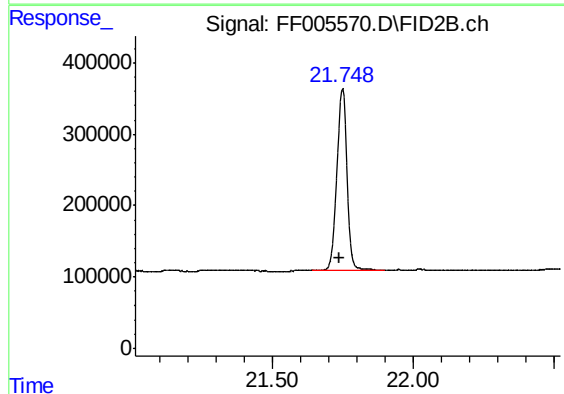
#17 N-OCTATRIACONTANE

R.T.: 20.839 min
Delta R.T.: 0.008 min
Response: 6375726
Conc: 58.44 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.011 min
Response: 6409403
Conc: 50.41 ug/ml