

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011819\
 Data File : FF003296.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jan 2019 11:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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 1/22/2019 11:42:28 AM

Integration File: Sample.e
 Quant Time: Jan 18 20:53:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.610	6333556	44.264 ug/ml
Target Compounds			
1) N-OCTANE	2.256	8497727	52.615 ug/ml
2) N-DECANE	4.349	8831197	54.607 ug/ml
3) N-DODECANE	6.367	8634213	53.226 ug/ml
4) N-TETRADECANE	8.158	8372679	51.276 ug/ml
5) N-HEXADECANE	9.757	8134678	49.540 ug/ml
6) N-OCTADECANE	11.199	7899713	47.772 ug/ml
7) N-EICOSANE	12.510	7596335	46.265 ug/ml
8) N-DOCOSANE	13.710	7367284	45.340 ug/ml
10) N-TETRACOSANE	14.814	7231004	45.086 ug/ml
11) N-HEXACOSANE	15.837	7182682	45.411 ug/ml
12) N-OCTACOSANE	16.790	7369109	46.785 ug/ml
13) N-TRIACONTANE	17.681	7726957	49.216 ug/ml
14) N-DOTRIACONTANE	18.517	7785988	53.542 ug/ml
15) N-TETRATRIACONTANE	19.306	7612143	57.578 ug/mlm
16) N-HEXATRIACONTANE	20.049	7267502	61.572 ug/mlm
17) N-OCTATRIACONTANE	20.784	6630559	63.456 ug/ml
18) N-TETRACONTANE	21.682	6657825	62.518 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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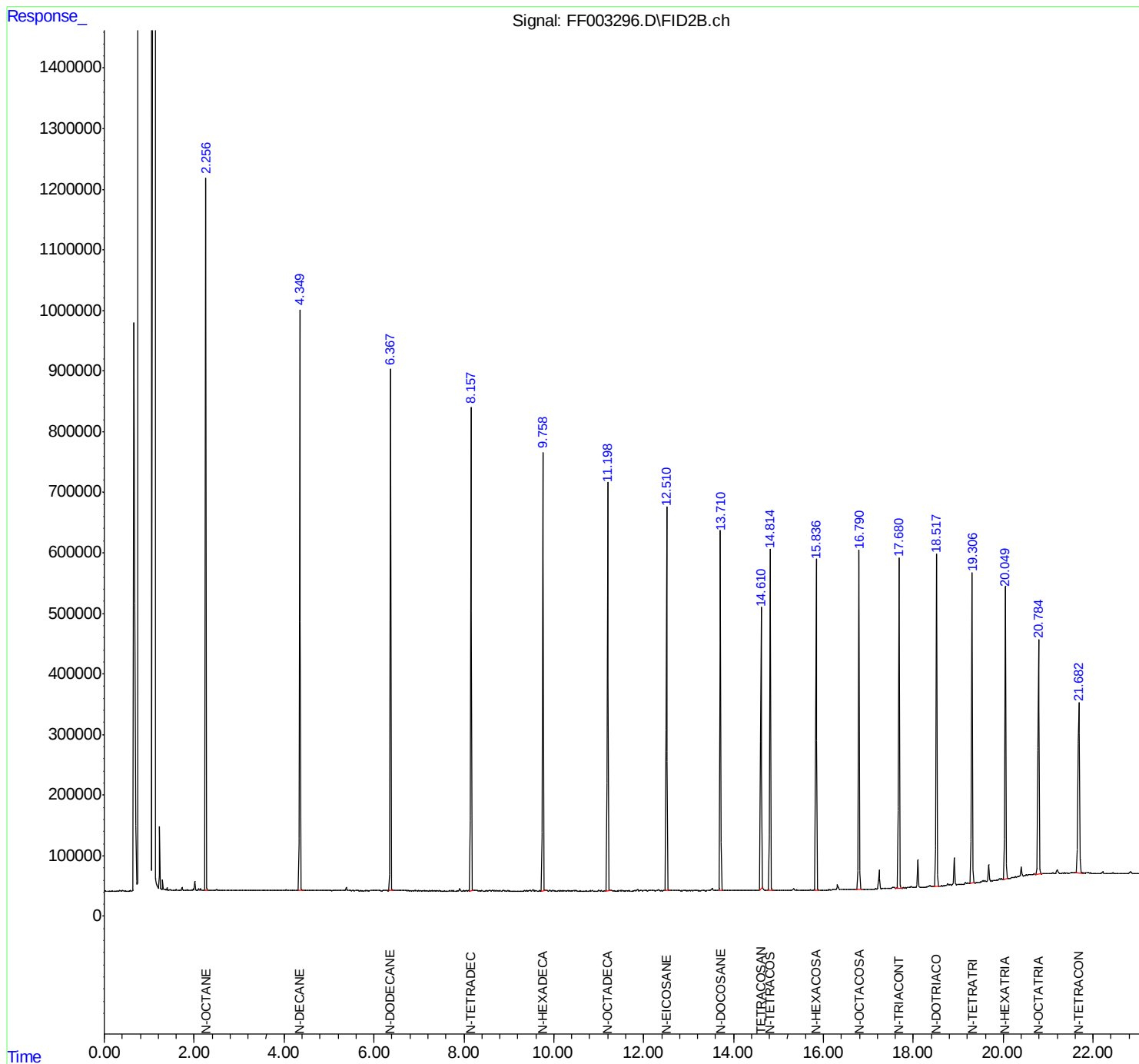
Instrument :
FID_F
ClientSampled :

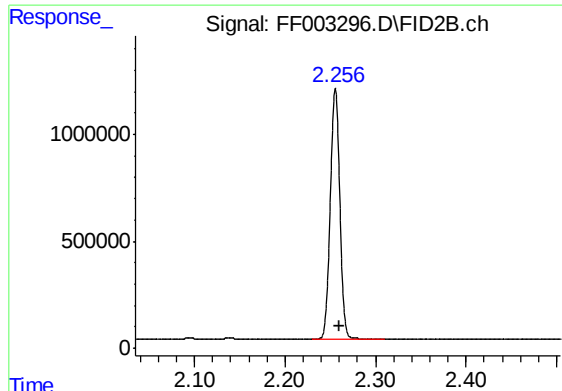
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Signal Info : 20mx0.18mmx0.18um





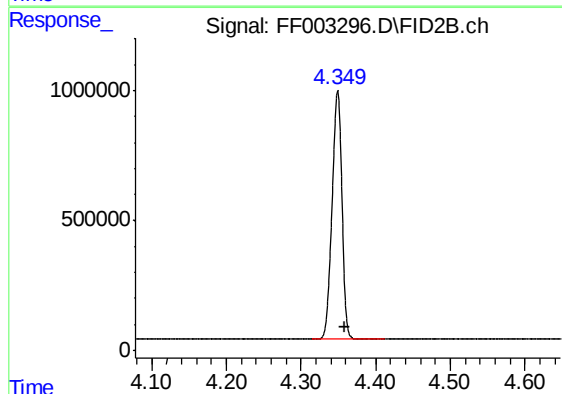
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.004 min
Response: 8497727
Conc: 52.61 ug/ml

Instrument :
FID_F
ClientSampleId :

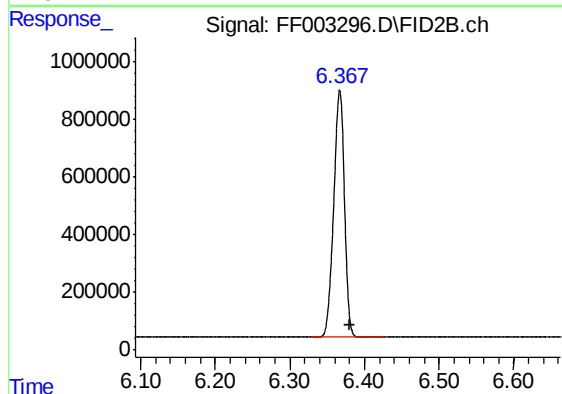
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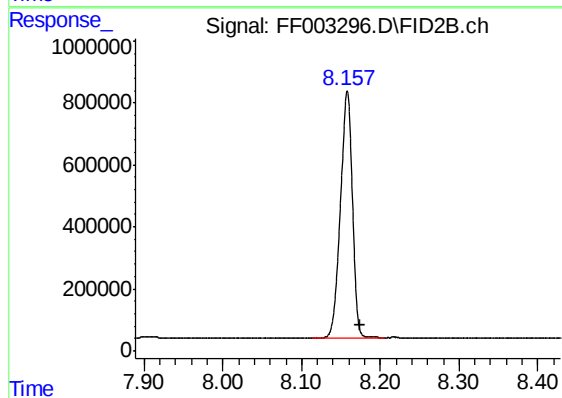
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 8831197
Conc: 54.61 ug/ml



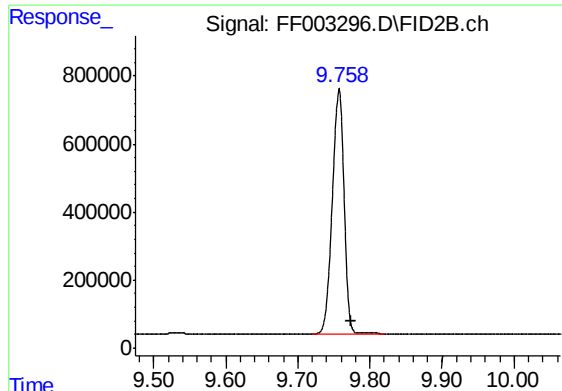
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 8634213
Conc: 53.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.015 min
Response: 8372679
Conc: 51.28 ug/ml



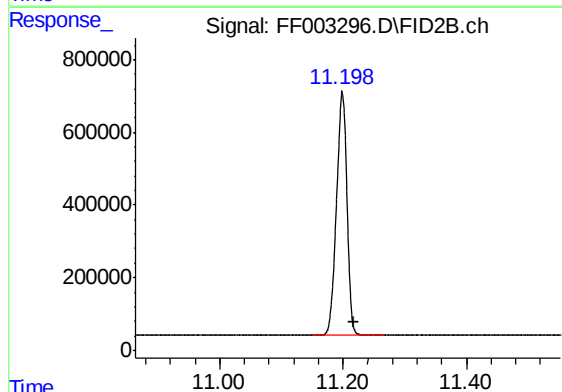
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.016 min
Response: 8134678
Conc: 49.54 ug/ml

Instrument :
FID_F
ClientSampleId :

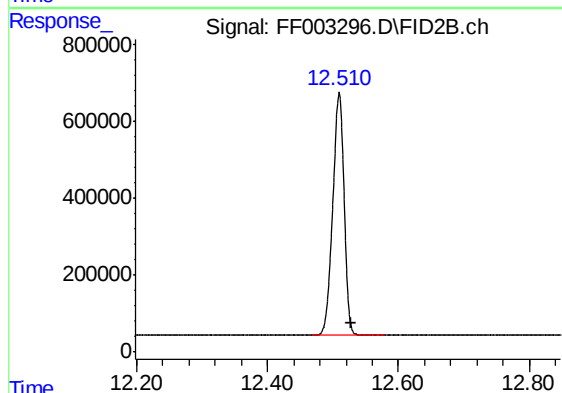
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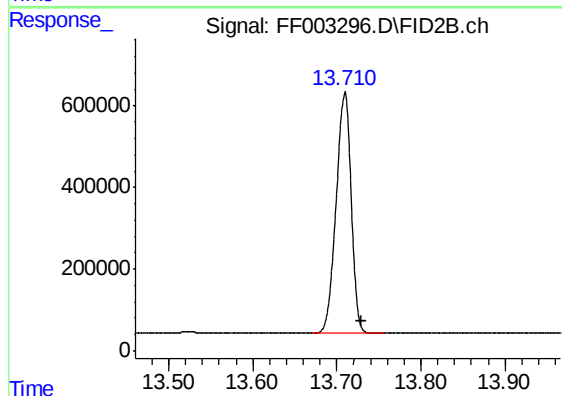
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.017 min
Response: 7899713
Conc: 47.77 ug/ml



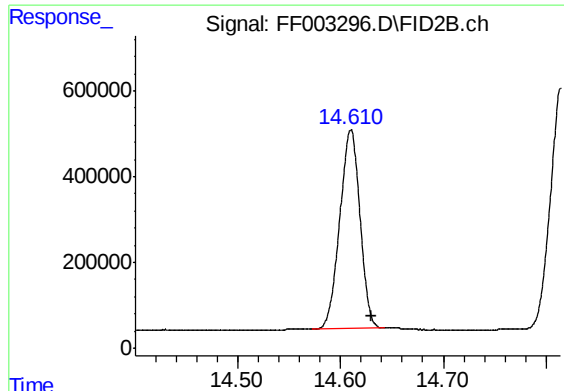
#7 N-EICOSANE

R.T.: 12.510 min
Delta R.T.: -0.018 min
Response: 7596335
Conc: 46.26 ug/ml



#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: -0.019 min
Response: 7367284
Conc: 45.34 ug/ml



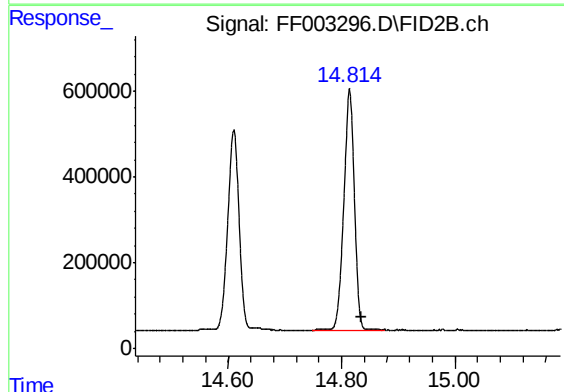
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.020 min
Response: 6333556
Conc: 44.26 ug/ml

Instrument :
FID_F
ClientSampleId :

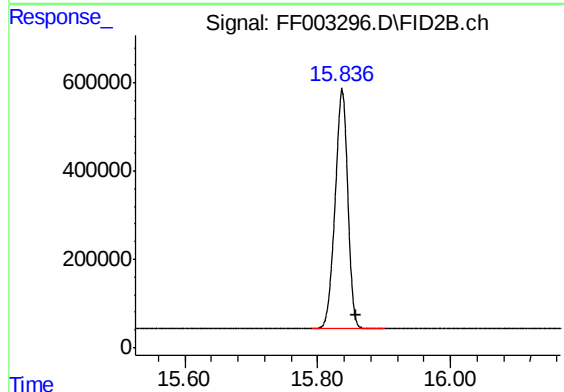
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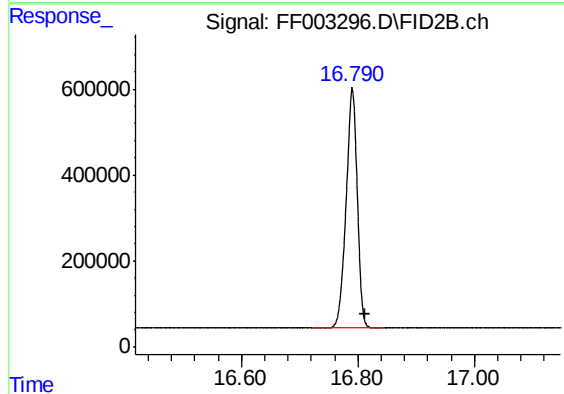
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.021 min
Response: 7231004
Conc: 45.09 ug/ml



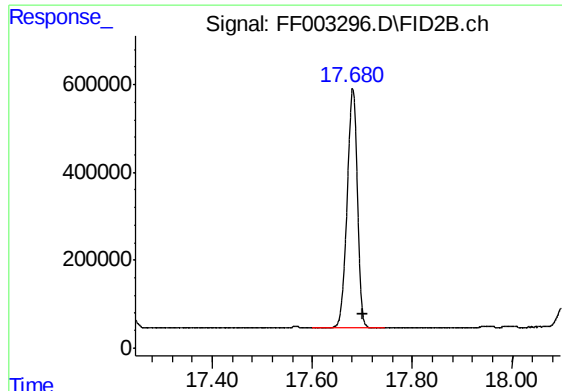
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.020 min
Response: 7182682
Conc: 45.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.021 min
Response: 7369109
Conc: 46.79 ug/ml



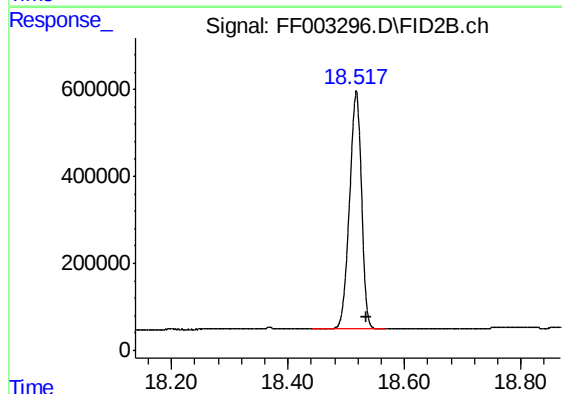
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.020 min
Response: 7726957
Conc: 49.22 ug/ml

Instrument :
FID_F
ClientSampleId :

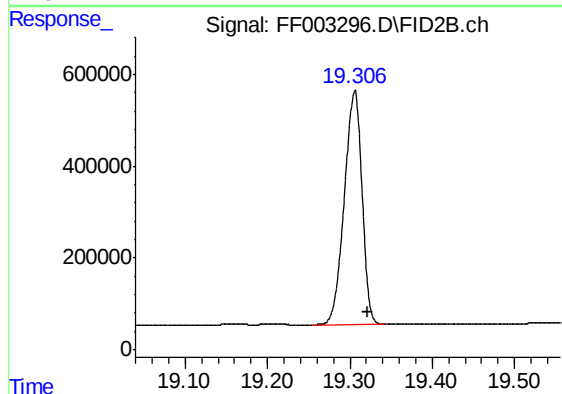
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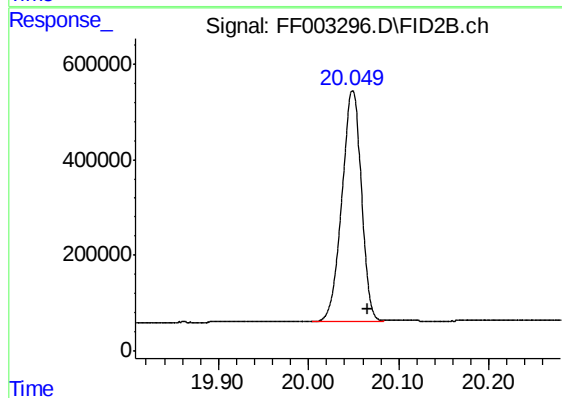
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.018 min
Response: 7785988
Conc: 53.54 ug/ml



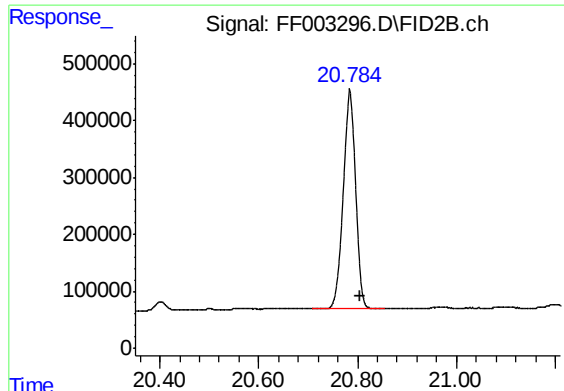
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.015 min
Response: 7612143
Conc: 57.58 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.017 min
Response: 7267502
Conc: 61.57 ug/ml m



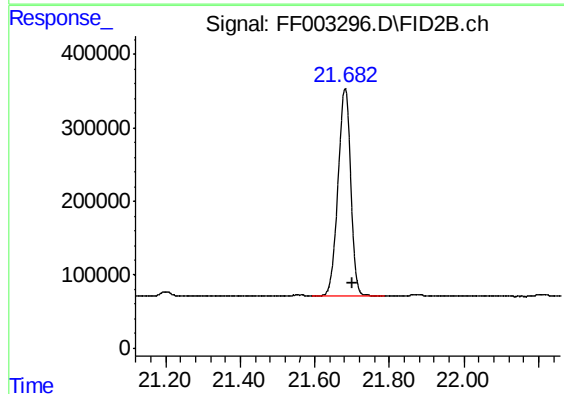
#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: -0.020 min
Response: 6630559
Conc: 63.46 ug/ml

Instrument :
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ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.020 min
Response: 6657825
Conc: 62.52 ug/ml