

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003949.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 10:17
 Operator : AJ\SJ
 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: Mar 22 22:56:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.582	6197459	44.513 ug/ml
Target Compounds			
1) N-OCTANE	2.216	7704450	50.185 ug/ml
2) N-DECANE	4.307	8344170	54.246 ug/ml
3) N-DODECANE	6.330	8289043	53.113 ug/ml
4) N-TETRADECANE	8.123	8113230	50.602 ug/ml
5) N-HEXADECANE	9.724	7909186	48.561 ug/ml
6) N-OCTADECANE	11.167	7669226	46.549 ug/ml
7) N-EICOSANE	12.479	7379241	45.107 ug/ml
8) N-DOCOSANE	13.679	7170577	44.430 ug/ml
10) N-TETRACOSANE	14.786	7038451	44.485 ug/ml
11) N-HEXACOSANE	15.810	6997267	45.336 ug/ml
12) N-OCTACOSANE	16.763	7126331	47.159 ug/ml
13) N-TRIACONTANE	17.653	7360083	50.035 ug/ml
14) N-DOTRIACONTANE	18.488	7415428	52.144 ug/ml
15) N-TETRATRIACONTANE	19.275	7324030	54.699 ug/ml
16) N-HEXATRIACONTANE	20.018	7623241	58.424 ug/ml
17) N-OCTATRIACONTANE	20.750	6616396	57.303 ug/ml
18) N-TETRACONTANE	21.629	7056941	56.724 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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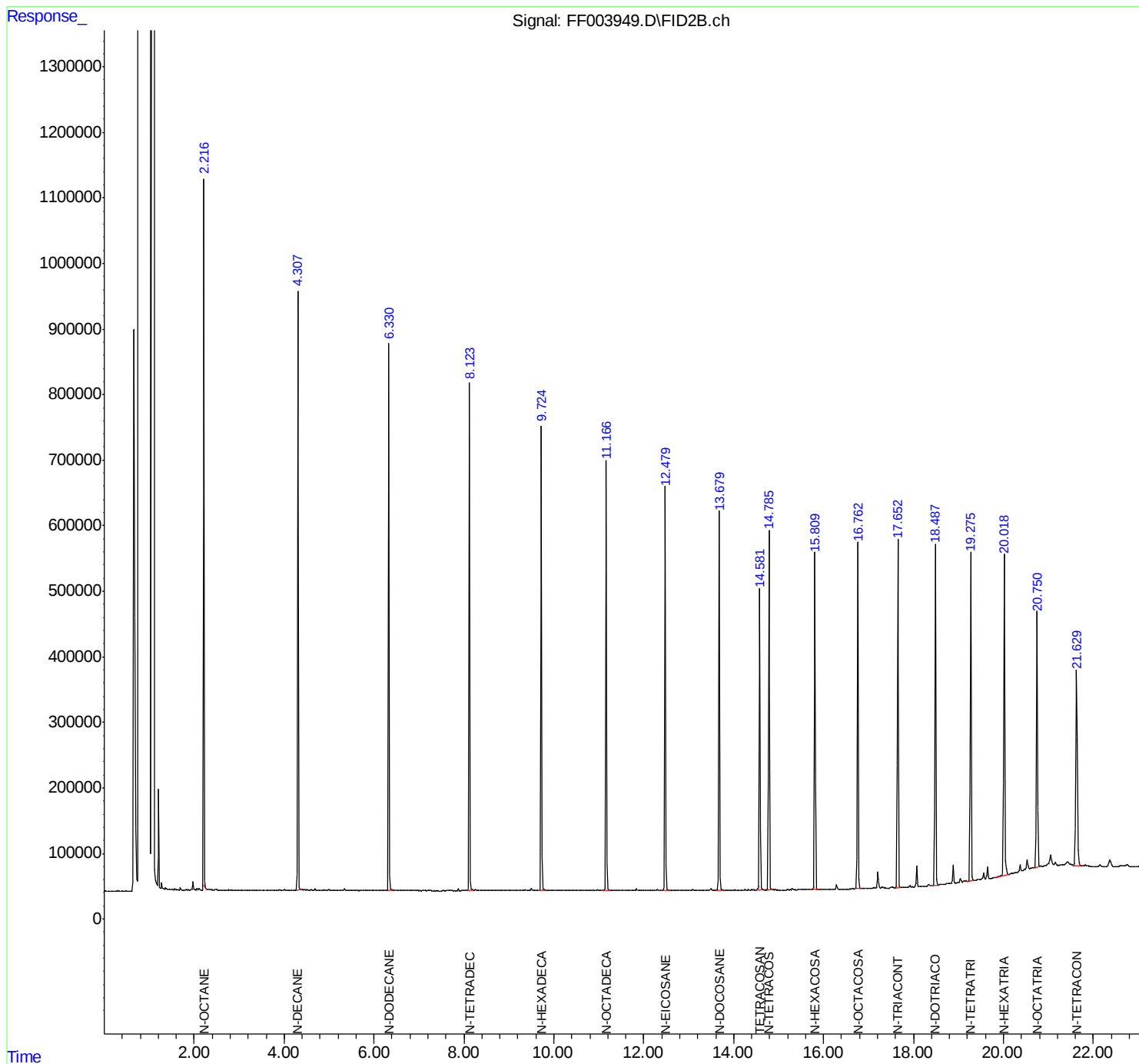
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

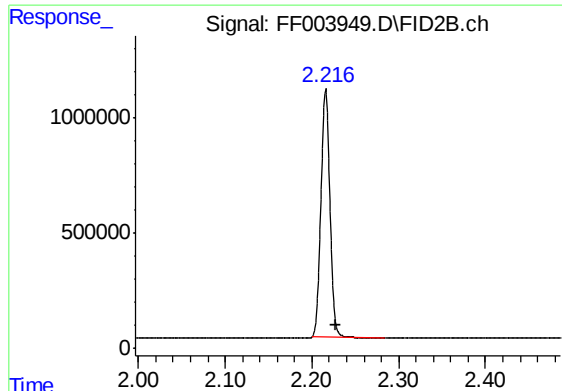
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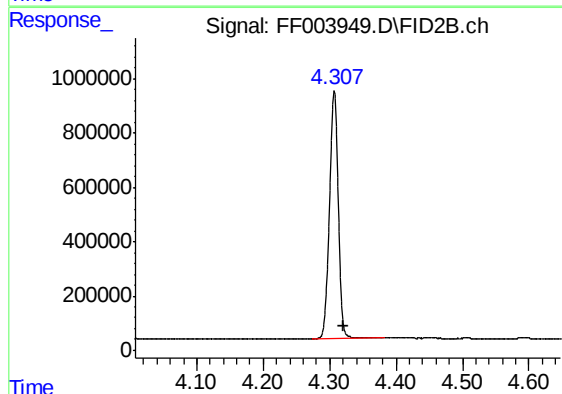
#1 N-OCTANE

R.T.: 2.216 min
Delta R.T.: -0.012 min
Response: 7704450
Conc: 50.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

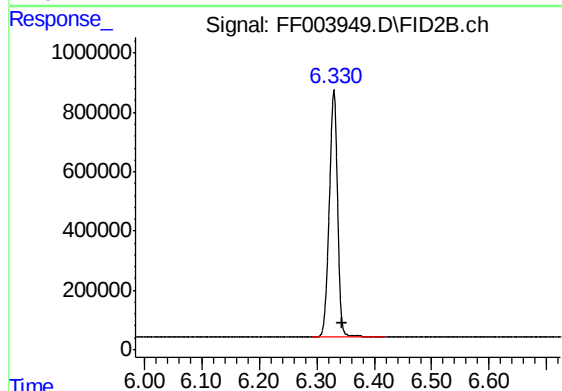
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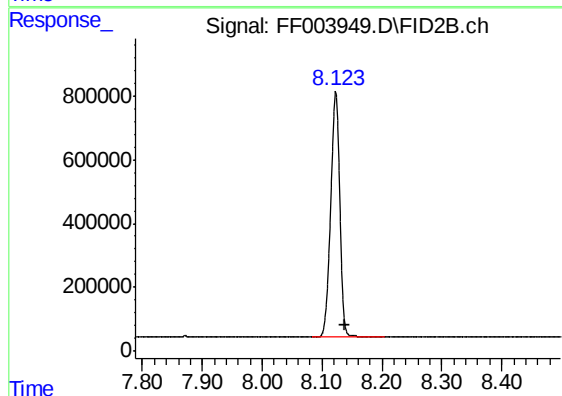
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.014 min
Response: 8344170
Conc: 54.25 ug/ml



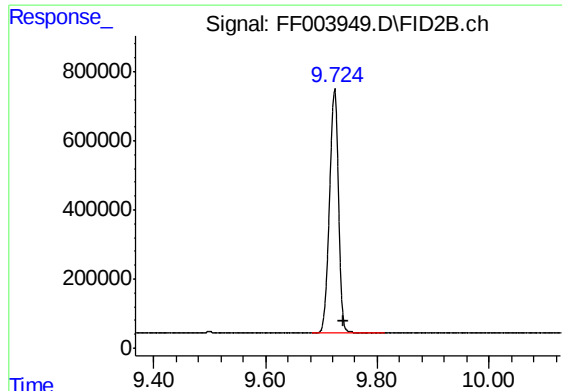
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: -0.014 min
Response: 8289043
Conc: 53.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 8113230
Conc: 50.60 ug/ml



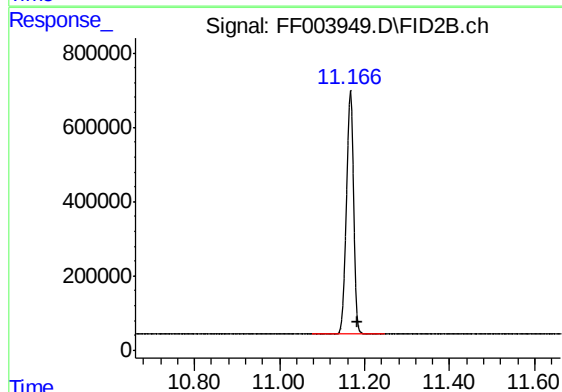
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: -0.016 min
Response: 7909186
Conc: 48.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

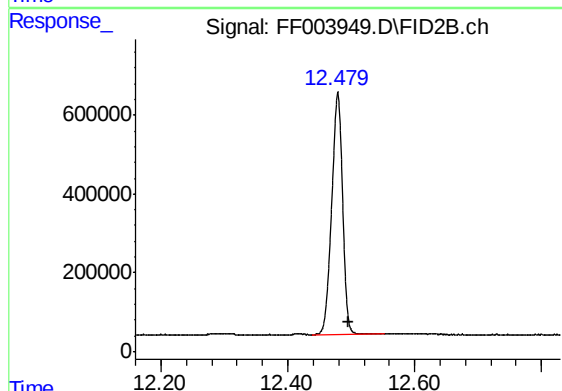
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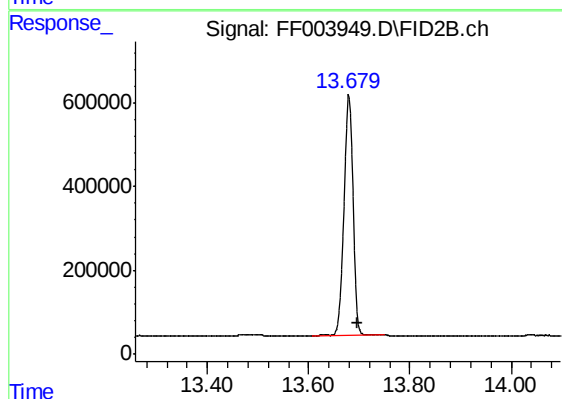
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.017 min
Response: 7669226
Conc: 46.55 ug/ml



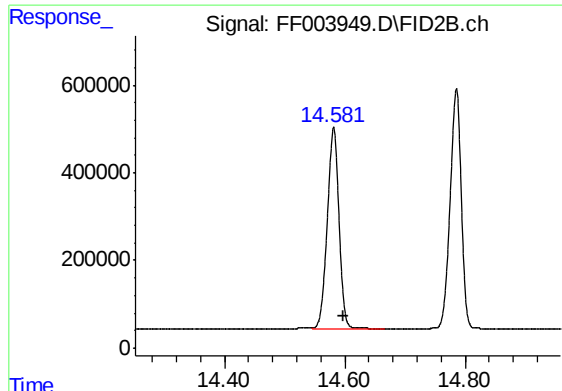
#7 N-EICOSANE

R.T.: 12.479 min
Delta R.T.: -0.018 min
Response: 7379241
Conc: 45.11 ug/ml



#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: -0.017 min
Response: 7170577
Conc: 44.43 ug/ml



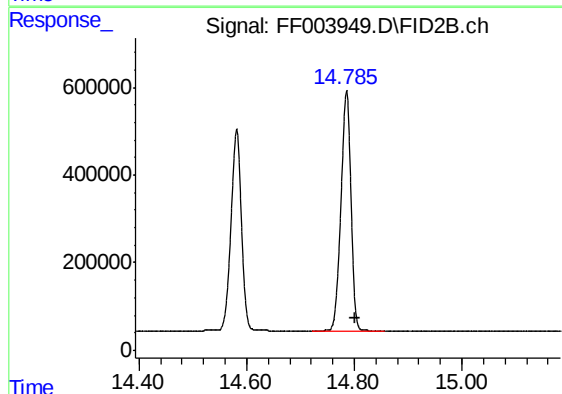
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: -0.017 min
Response: 6197459
Conc: 44.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

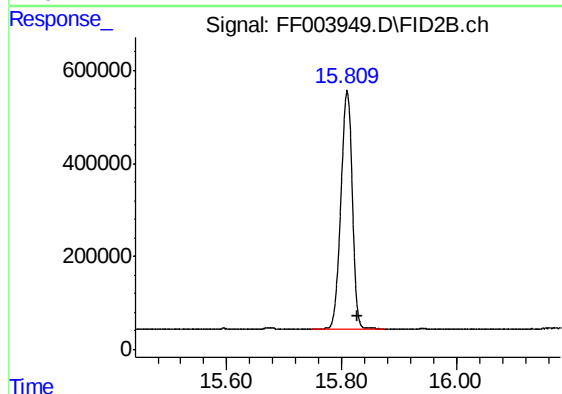
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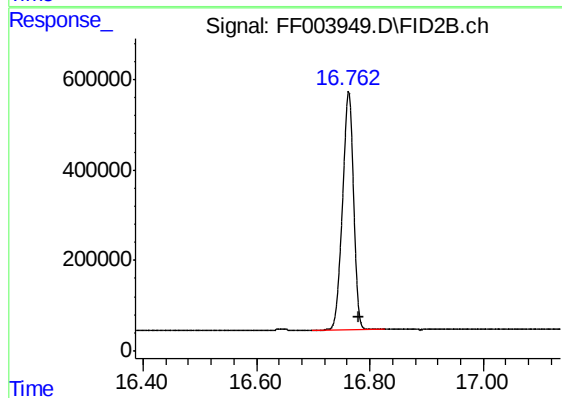
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.017 min
Response: 7038451
Conc: 44.49 ug/ml



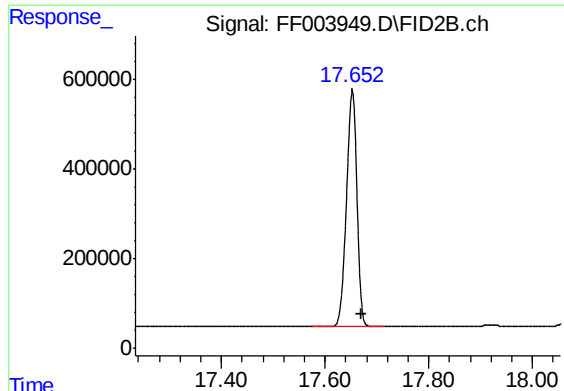
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.017 min
Response: 6997267
Conc: 45.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.763 min
Delta R.T.: -0.017 min
Response: 7126331
Conc: 47.16 ug/ml



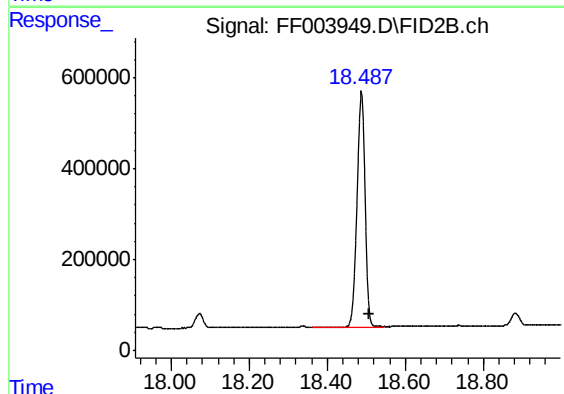
#13 N-TRIACONTANE

R.T.: 17.653 min
Delta R.T.: -0.018 min
Response: 7360083
Conc: 50.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

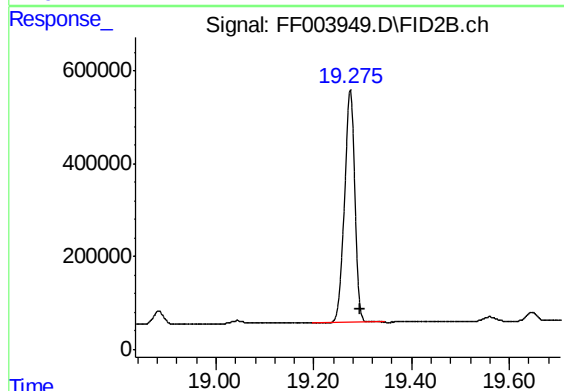
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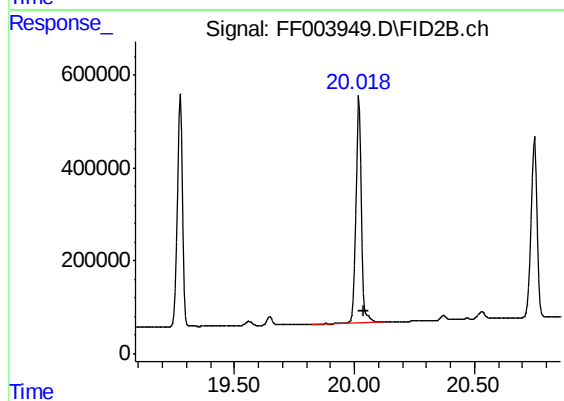
#14 N-DOTRIACONTANE

R.T.: 18.488 min
Delta R.T.: -0.019 min
Response: 7415428
Conc: 52.14 ug/ml



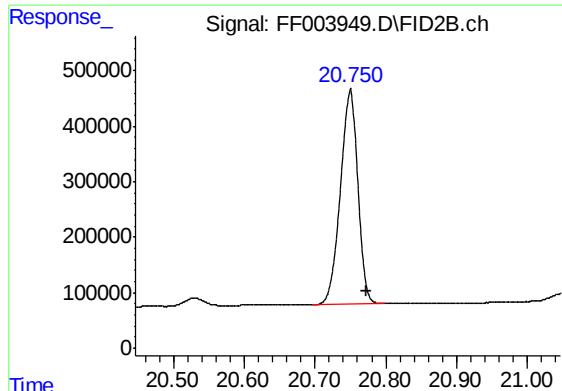
#15 N-TETRATRIACONTANE

R.T.: 19.275 min
Delta R.T.: -0.019 min
Response: 7324030
Conc: 54.70 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.020 min
Response: 7623241
Conc: 58.42 ug/ml



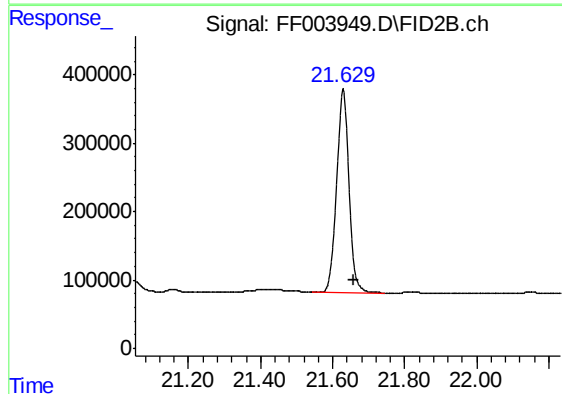
#17 N-OCTATRIACONTANE

R.T.: 20.750 min
Delta R.T.: -0.022 min
Response: 6616396
Conc: 57.30 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: -0.029 min
Response: 7056941
Conc: 56.72 ug/ml