

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008092.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 09:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 14:43:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.783	6421625	48.236 ug/ml
Target Compounds			
1) N-OCTANE	2.368	8244552	55.592 ug/ml
2) N-DECANE	4.483	8584913	56.791 ug/ml
3) N-DODECANE	6.512	8476806	55.406 ug/ml
4) N-TETRADECANE	8.314	8362086	53.573 ug/ml
5) N-HEXADECANE	9.920	8056376	51.997 ug/ml
6) N-OCTADECANE	11.367	7966605	50.667 ug/ml
7) N-EICOSANE	12.680	7643570	49.326 ug/ml
8) N-DOCOSANE	13.882	7398636	48.147 ug/ml
10) N-TETRACOSANE	14.989	7176491	47.164 ug/ml
11) N-HEXACOSANE	16.012	6978319	46.850 ug/ml
12) N-OCTACOSANE	16.964	6928477	47.312 ug/ml
13) N-TRIACONTANE	17.855	6970524	48.766 ug/ml
14) N-DOTRIACONTANE	18.688	6893740	50.533 ug/ml
15) N-TETRATRIACONTANE	19.474	6693667	52.076 ug/ml
16) N-HEXATRIACONTANE	20.216	6182488	52.831 ug/ml
17) N-OCTATRIACONTANE	20.976	5227984	48.279 ug/ml
18) N-TETRACONTANE	21.936	4445497	40.582 ug/ml

(f)=RT Delta > 1/2 Window

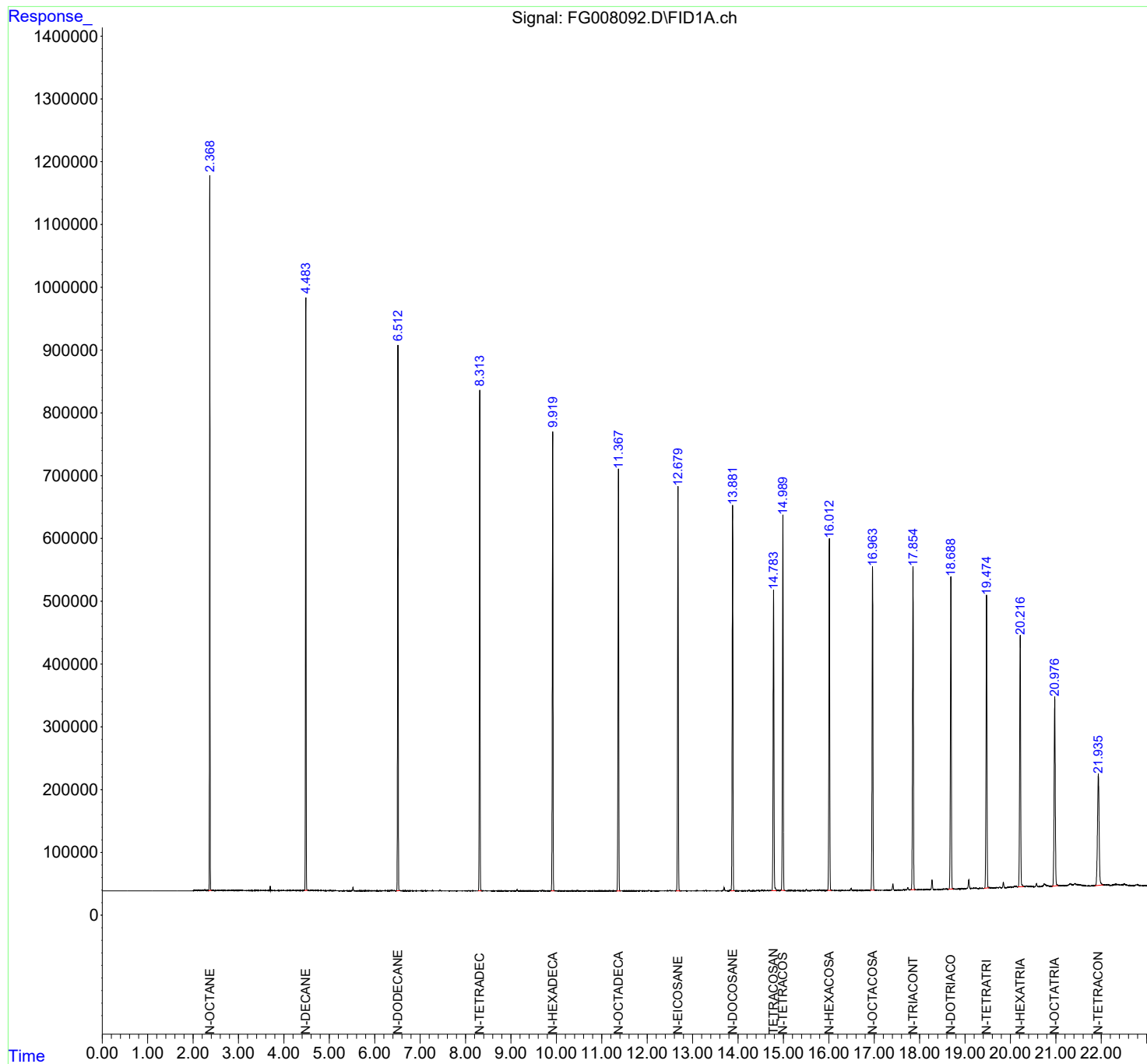
(m)=manual int.

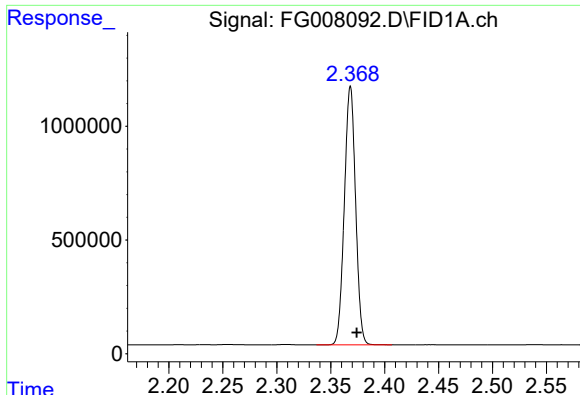
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Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_G
ClientSampled :

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

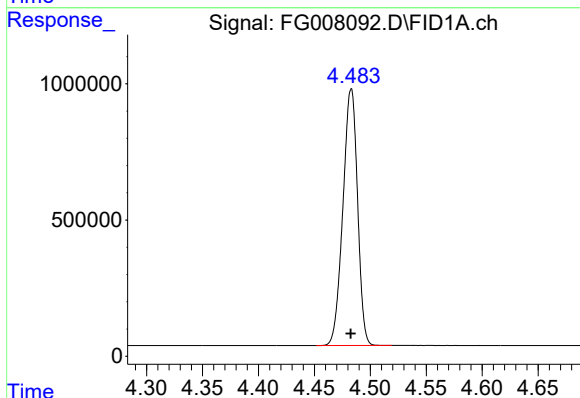




#1 N-OCTANE

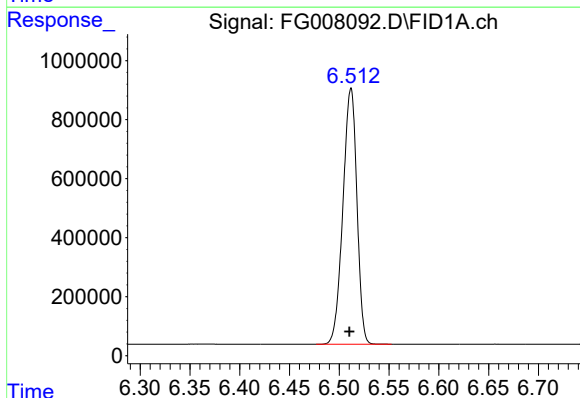
R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 8244552
Conc: 55.59 ug/ml

Instrument :
FID_G
ClientSampleId :



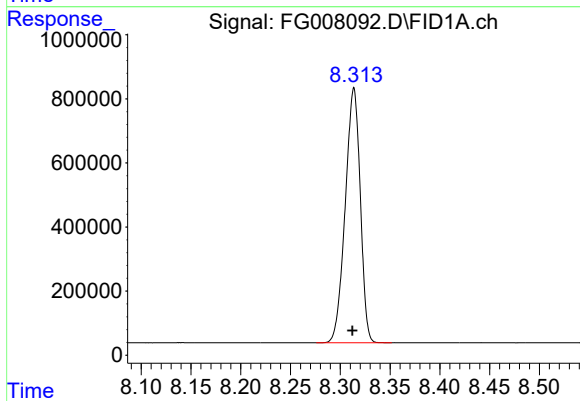
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8584913
Conc: 56.79 ug/ml



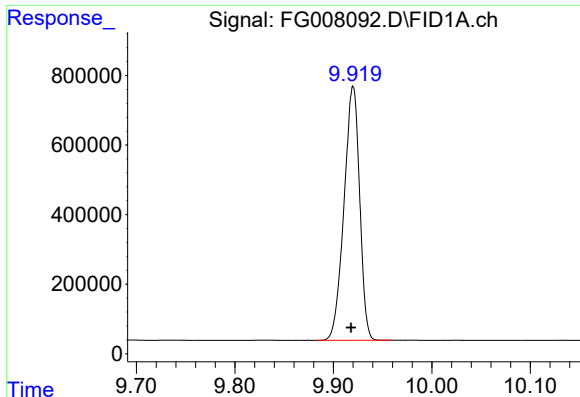
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 8476806
Conc: 55.41 ug/ml



#4 N-TETRADECANE

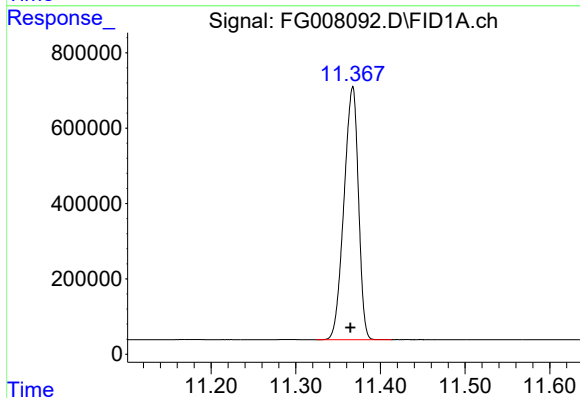
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 8362086
Conc: 53.57 ug/ml



#5 N-HEXADECANE

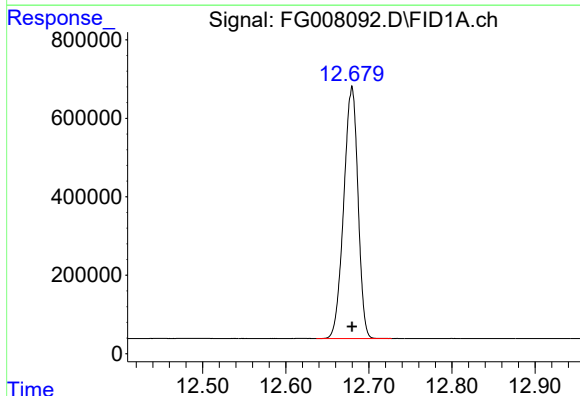
R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 8056376
Conc: 52.00 ug/ml

Instrument :
FID_G
ClientSampleId :



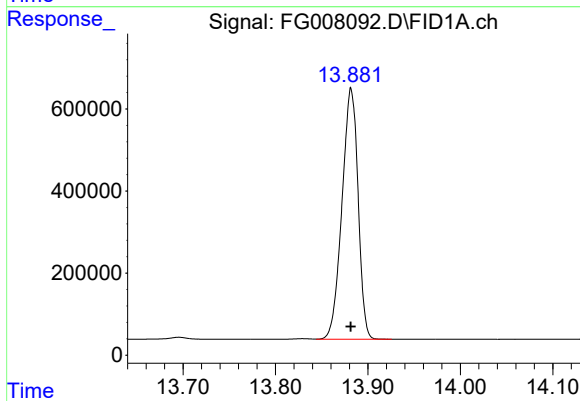
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 7966605
Conc: 50.67 ug/ml



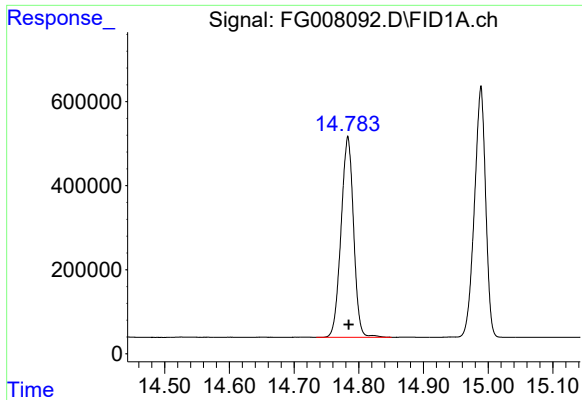
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 7643570
Conc: 49.33 ug/ml



#8 N-DOCOSANE

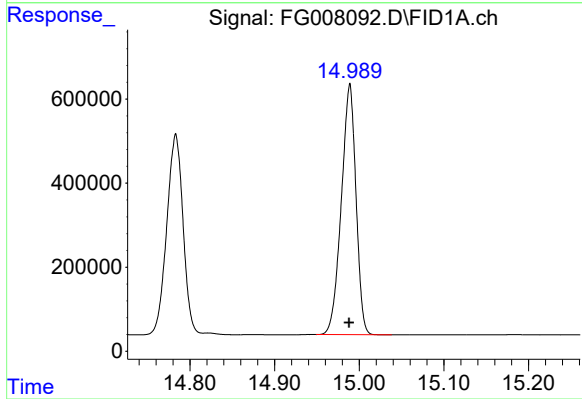
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 7398636
Conc: 48.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

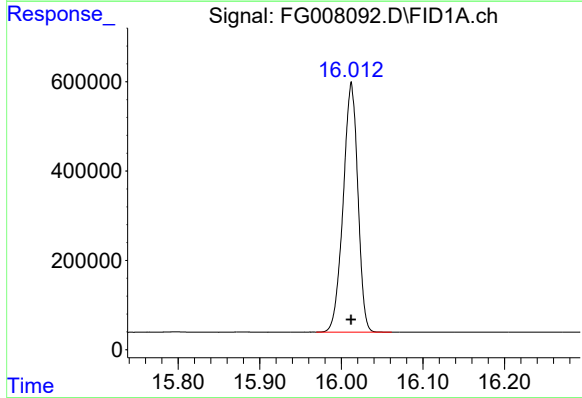
R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 6421625
Conc: 48.24 ug/ml

Instrument :
FID_G
ClientSampleId :



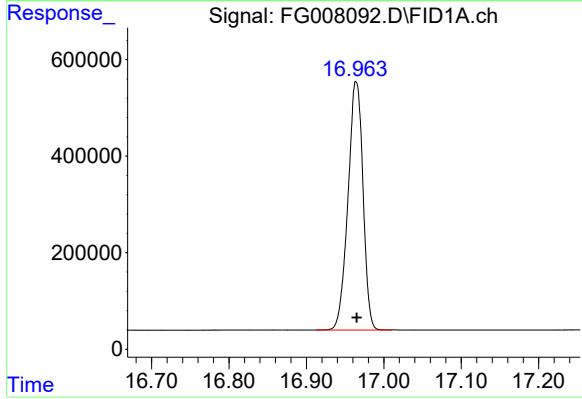
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 7176491
Conc: 47.16 ug/ml



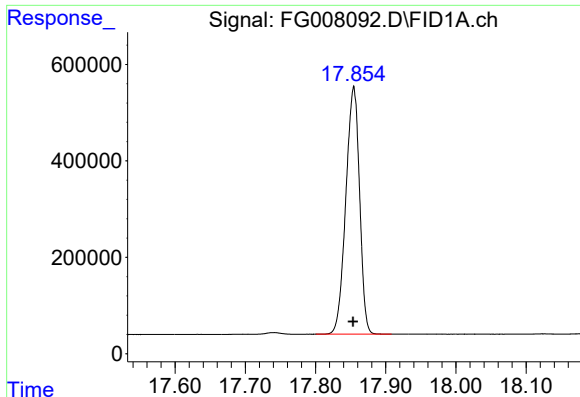
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 6978319
Conc: 46.85 ug/ml



#12 N-OCTACOSANE

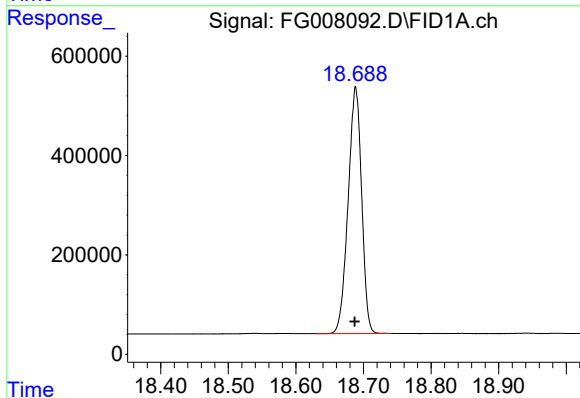
R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 6928477
Conc: 47.31 ug/ml



#13 N-TRIACONTANE

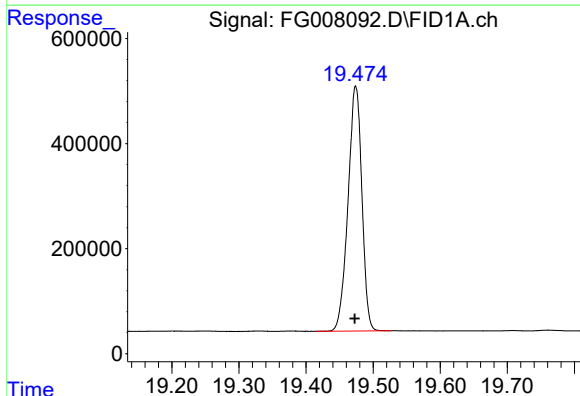
R.T.: 17.855 min
Delta R.T.: 0.000 min
Response: 6970524
Conc: 48.77 ug/ml

Instrument :
FID_G
ClientSampleId :



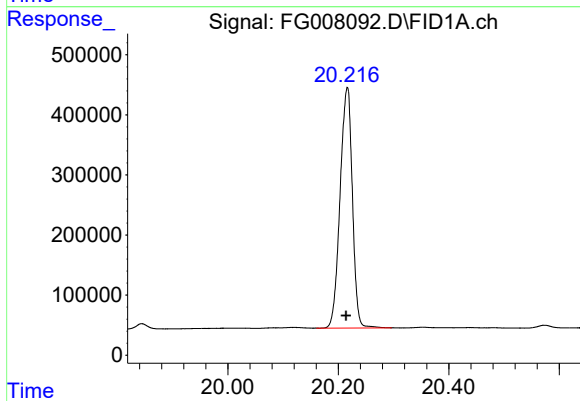
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.001 min
Response: 6893740
Conc: 50.53 ug/ml



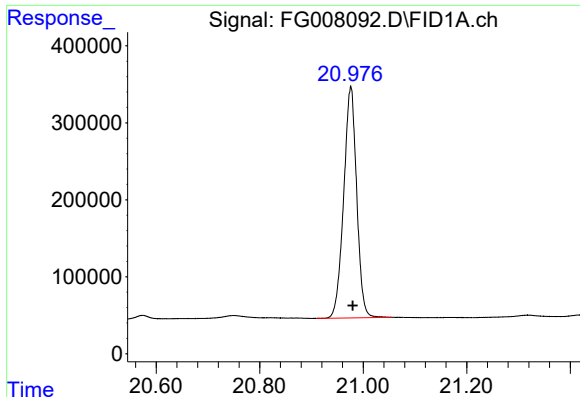
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.001 min
Response: 6693667
Conc: 52.08 ug/ml



#16 N-HEXATRIACONTANE

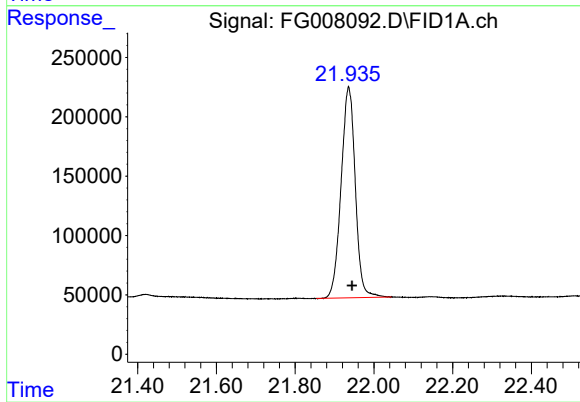
R.T.: 20.216 min
Delta R.T.: 0.002 min
Response: 6182488
Conc: 52.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.003 min
Response: 5227984
Conc: 48.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.009 min
Response: 4445497
Conc: 40.58 ug/ml