

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005750.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 12:59
 Operator : DD\AJ
 Sample : PB122522BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122522BS

Integration File: autoint1.e
 Quant Time: Aug 27 22:56:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.743	2145700	16.795 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2269160	16.291 ug/ml
2) N-DECANE	4.442	2773078	19.485 ug/ml
3) N-DODECANE	6.471	2856063	19.496 ug/ml
4) N-TETRADECANE	8.274	2862468	19.310 ug/ml
5) N-HEXADECANE	9.880	2860062	19.042 ug/ml
6) N-OCTADECANE	11.326	2798297	18.757 ug/ml
7) N-EICOSANE	12.640	2719328	18.130 ug/ml
8) N-DOCOSANE	13.841	2612731	17.704 ug/ml
10) N-TETRACOSANE	14.947	2567598	17.667 ug/ml
11) N-HEXACOSANE	15.970	2488204	17.336 ug/ml
12) N-OCTACOSANE	16.923	2495919	16.511 ug/ml
13) N-TRIACONTANE	17.814	2498595	16.520 ug/ml
14) N-DOTRIACONTANE	18.651	2588229	19.329 ug/ml
15) N-TETRATRIACONTANE	19.439	2733385	22.128 ug/ml
16) N-HEXATRIACONTANE	20.183	2935319	25.459 ug/ml
17) N-OCTATRIACONTANE	20.939	2946453	28.220 ug/ml
18) N-TETRACONTANE	21.884	3110461	29.909 ug/ml

(f)=RT Delta > 1/2 Window

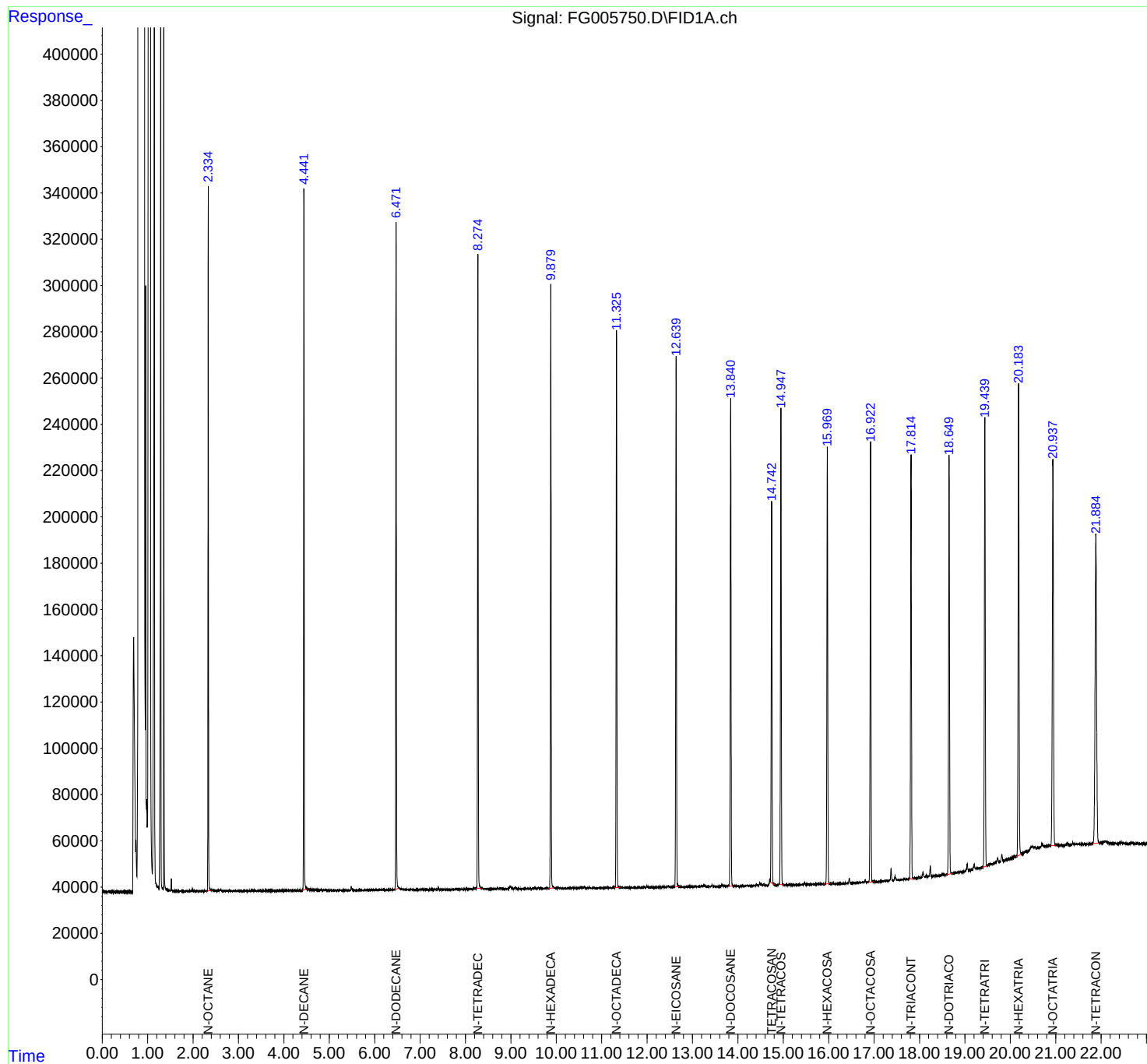
(m)=manual int.

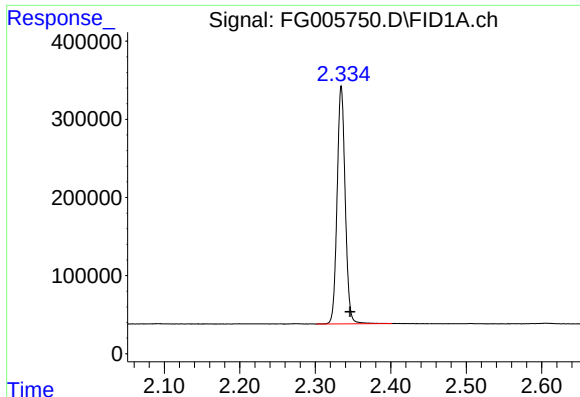
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
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Signal(s) : FID1A.ch
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Sample : PB122522BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
PB122522BS

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

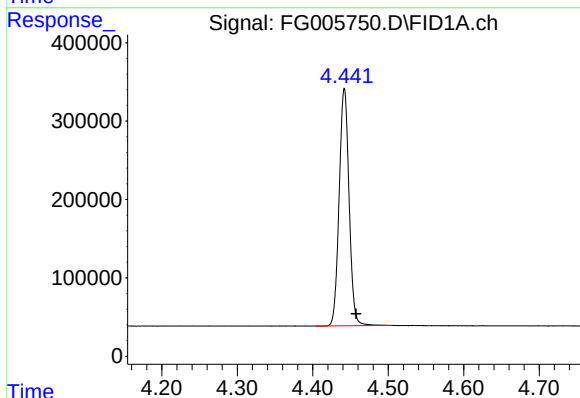




#1 N-OCTANE

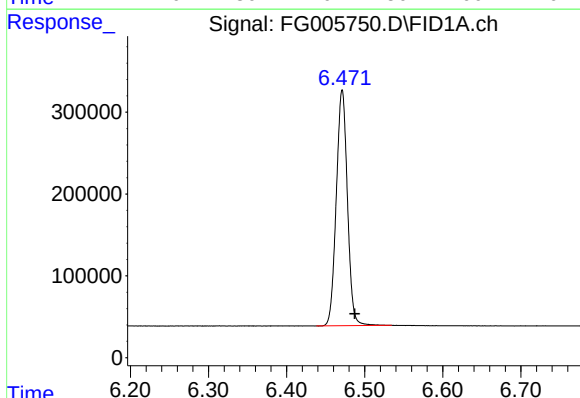
R.T.: 2.335 min
Delta R.T.: -0.011 min
Response: 2269160
Conc: 16.29 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



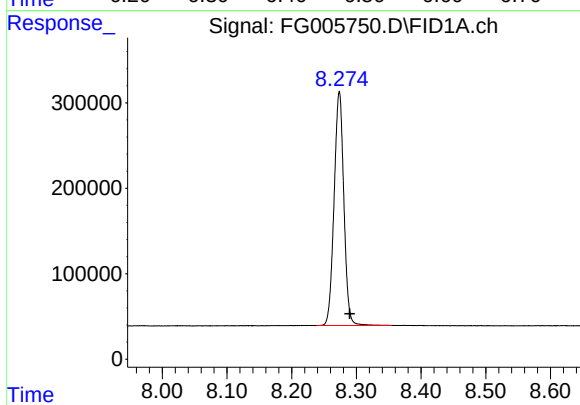
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.015 min
Response: 2773078
Conc: 19.49 ug/ml



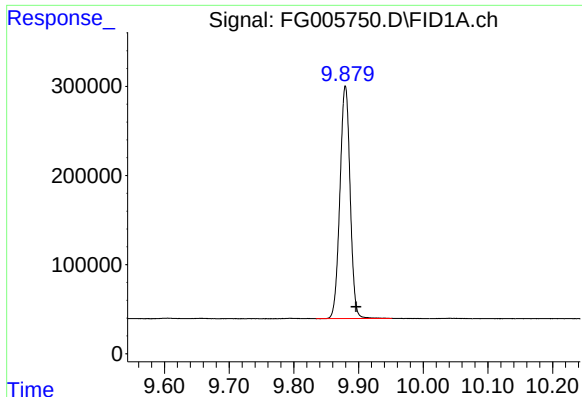
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 2856063
Conc: 19.50 ug/ml



#4 N-TETRADECANE

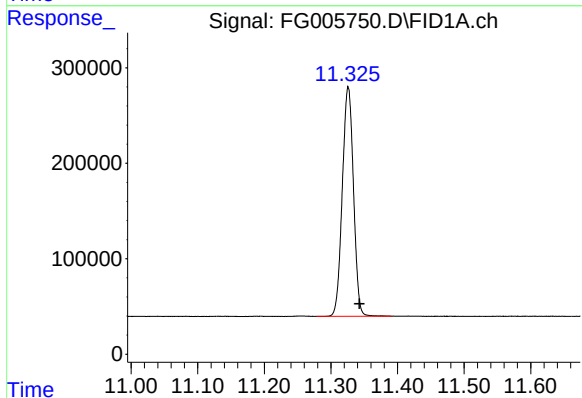
R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 2862468
Conc: 19.31 ug/ml



#5 N-HEXADECANE

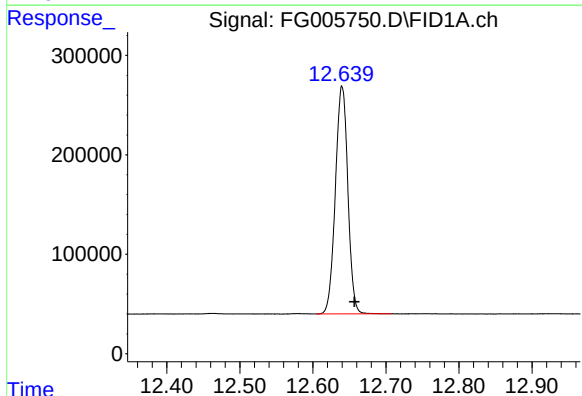
R.T.: 9.880 min
Delta R.T.: -0.017 min
Response: 2860062
Conc: 19.04 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



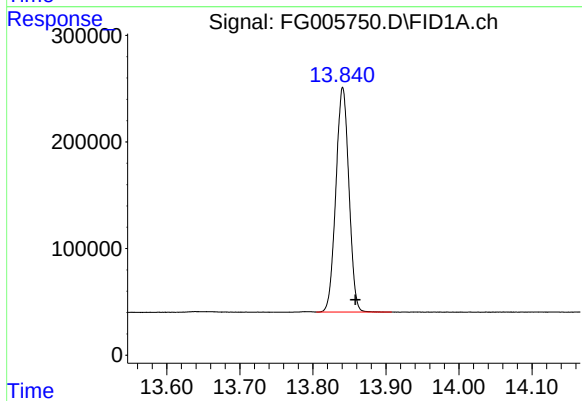
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.017 min
Response: 2798297
Conc: 18.76 ug/ml



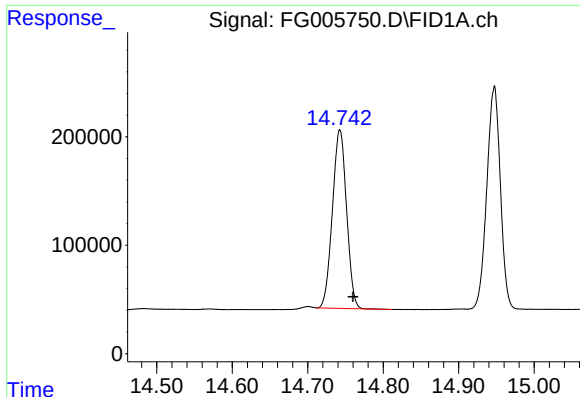
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.017 min
Response: 2719328
Conc: 18.13 ug/ml



#8 N-DOCOSANE

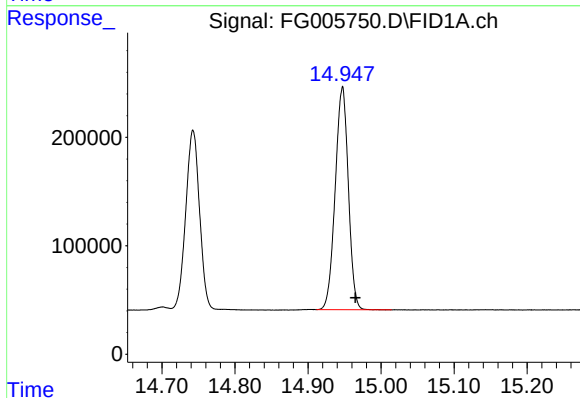
R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 2612731
Conc: 17.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

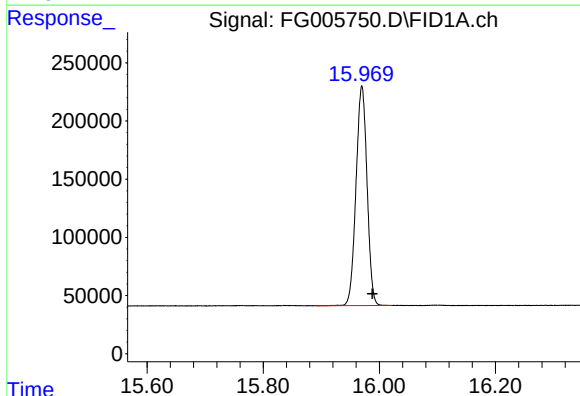
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 2145700
Conc: 16.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



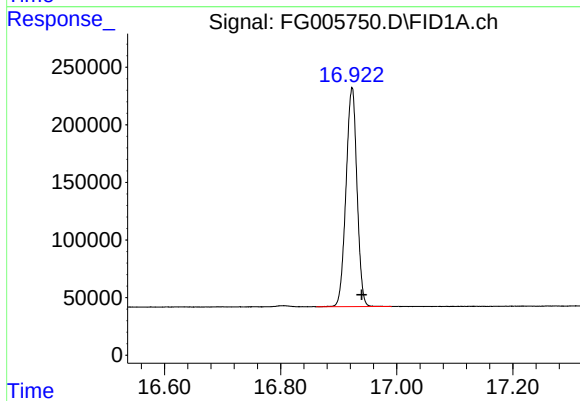
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.018 min
Response: 2567598
Conc: 17.67 ug/ml



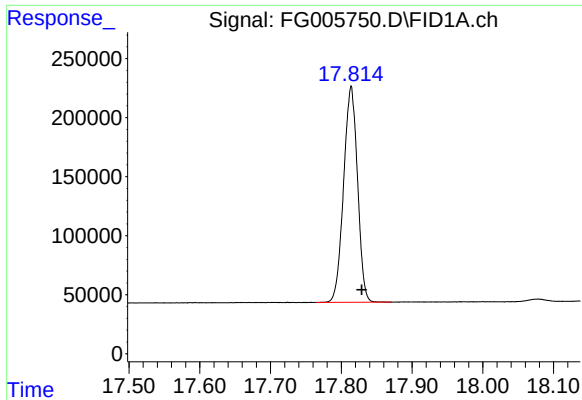
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 2488204
Conc: 17.34 ug/ml



#12 N-OCTACOSANE

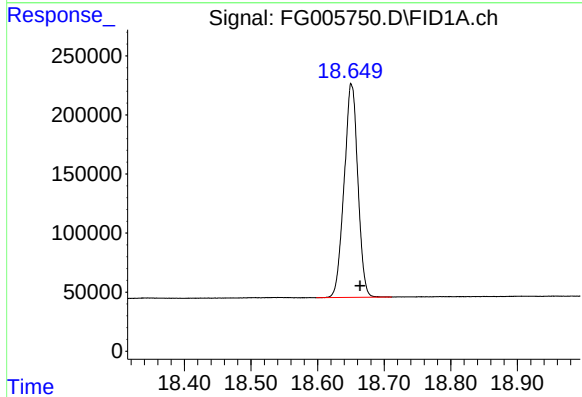
R.T.: 16.923 min
Delta R.T.: -0.017 min
Response: 2495919
Conc: 16.51 ug/ml



#13 N-TRIACONTANE

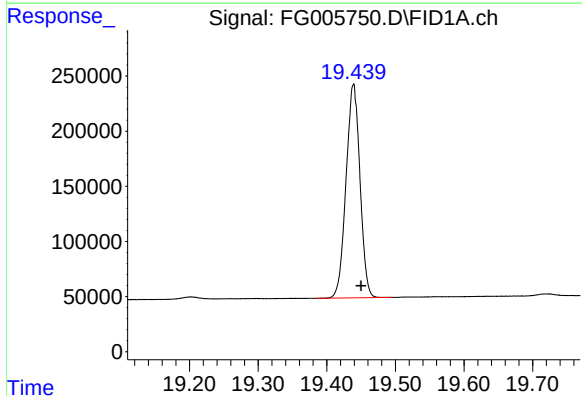
R.T.: 17.814 min
Delta R.T.: -0.015 min
Response: 2498595
Conc: 16.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



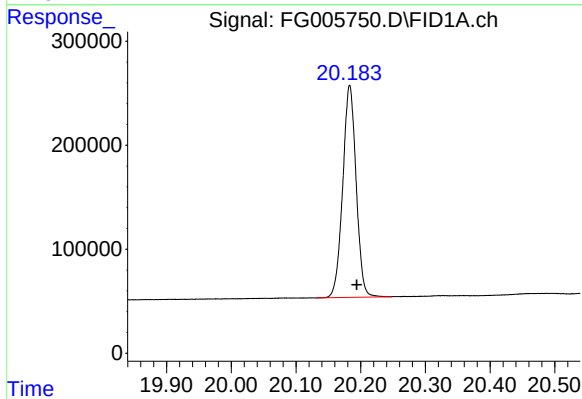
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.013 min
Response: 2588229
Conc: 19.33 ug/ml



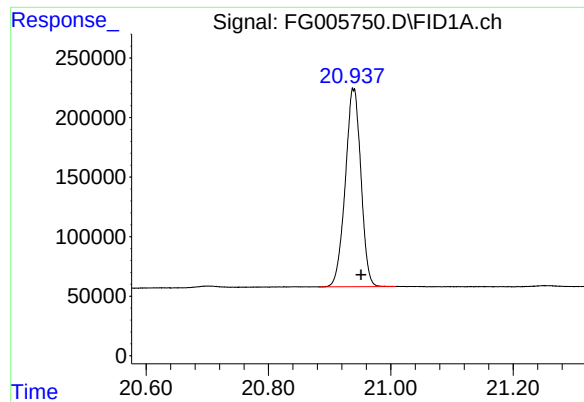
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.011 min
Response: 2733385
Conc: 22.13 ug/ml



#16 N-HEXATRIACONTANE

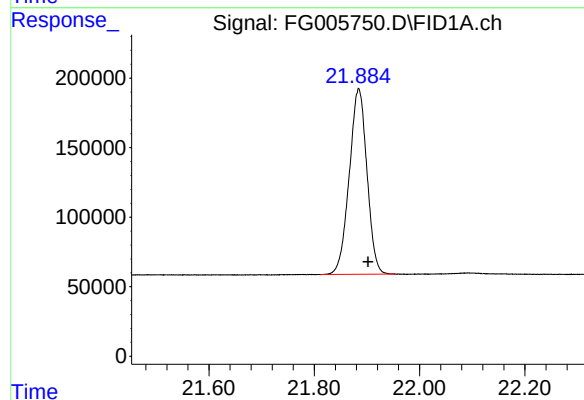
R.T.: 20.183 min
Delta R.T.: -0.011 min
Response: 2935319
Conc: 25.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.012 min
Response: 2946453
Conc: 28.22 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122522BS



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.018 min
Response: 3110461
Conc: 29.91 ug/ml