

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
 Data File : FG008554.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2021 10:20
 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: Jul 30 02:02:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.756	7217024	50.649 ug/ml
Target Compounds			
1) N-OCTANE	2.353	8197808	54.889 ug/ml
2) N-DECANE	4.459	8342966	55.381 ug/ml
3) N-DODECANE	6.487	8435828	54.815 ug/ml
4) N-TETRADECANE	8.287	8450639	54.241 ug/ml
5) N-HEXADECANE	9.894	8330554	53.656 ug/ml
6) N-OCTADECANE	11.340	8495643	52.545 ug/ml
7) N-EICOSANE	12.653	8428623	51.718 ug/ml
8) N-DOCOSANE	13.855	8323065	51.075 ug/ml
10) N-TETRACOSANE	14.962	8303146	50.627 ug/ml
11) N-HEXACOSANE	15.984	8141347	50.209 ug/ml
12) N-OCTACOSANE	16.938	7969874	49.733 ug/ml
13) N-TRIACONTANE	17.826	7788414	49.291 ug/ml
14) N-DOTRIACONTANE	18.660	7380391	49.127 ug/ml
15) N-TETRATRIACONTANE	19.446	6954410	50.465 ug/ml
16) N-HEXATRIACONTANE	20.185	6295558	53.426 ug/ml
17) N-OCTATRIACONTANE	20.941	5743774	57.572 ug/ml
18) N-TETRACONTANE	21.888	5636319	62.199 ug/ml

(f)=RT Delta > 1/2 Window

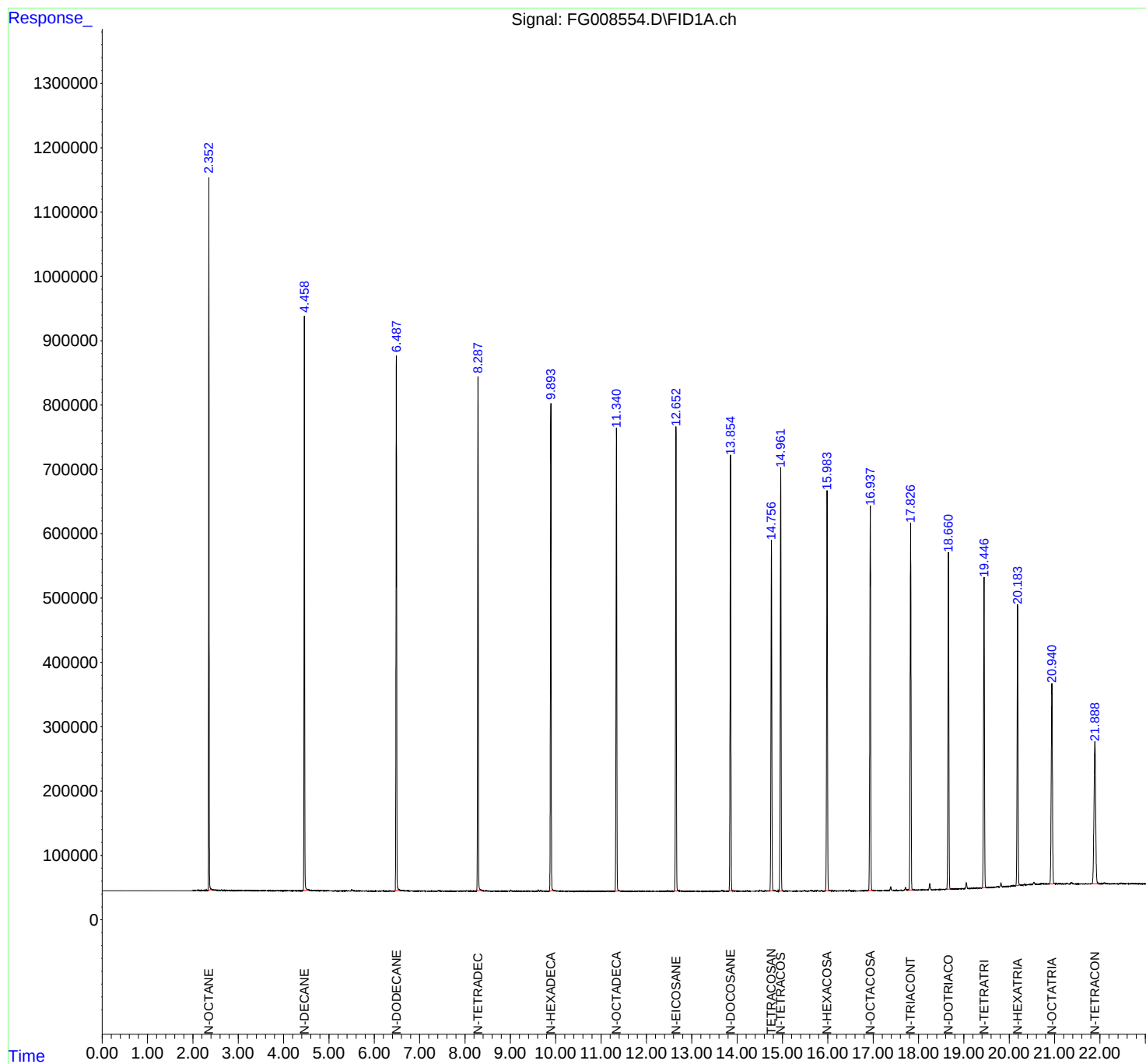
(m)=manual int.

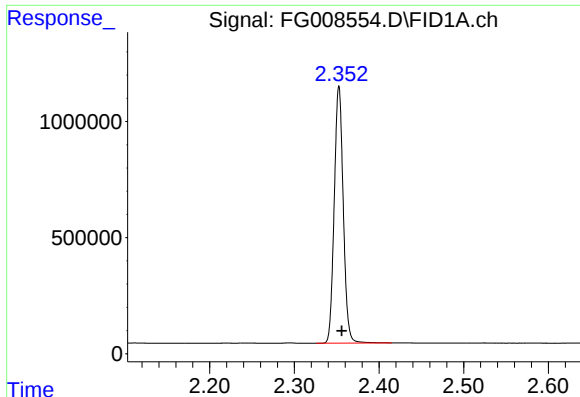
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072921\
Data File : FG008554.D
Signal(s) : FID1A.ch
Acq On : 29 Jul 2021 10:20
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
Quant Time: Jul 30 02:02:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

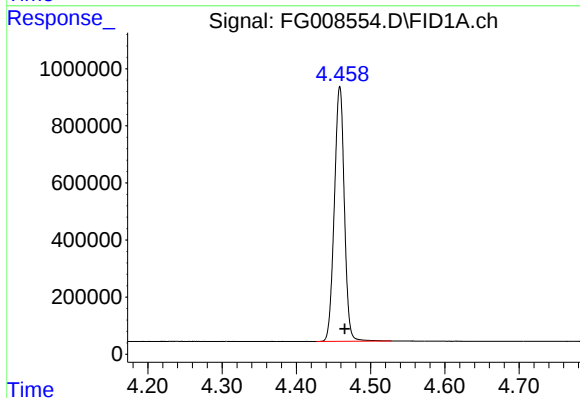




#1 N-OCTANE

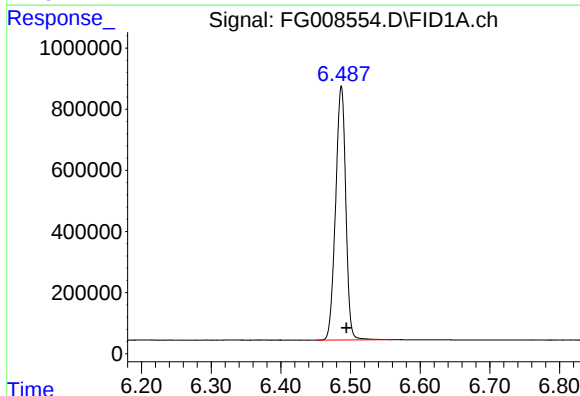
R.T.: 2.353 min
Delta R.T.: -0.003 min
Response: 8197808
Conc: 54.89 ug/ml

Instrument :
FID_G
ClientSampleId :



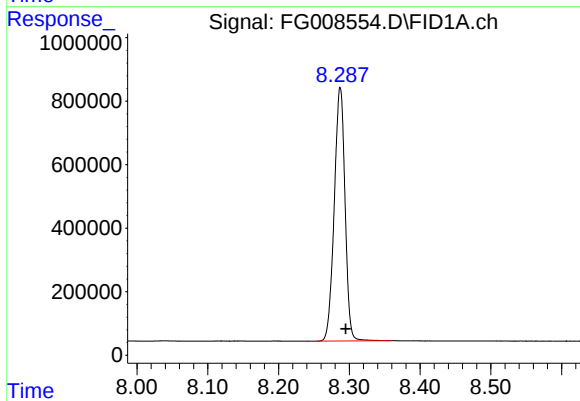
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 8342966
Conc: 55.38 ug/ml



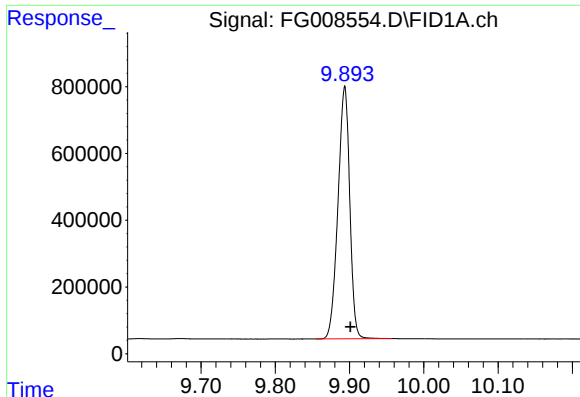
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 8435828
Conc: 54.81 ug/ml



#4 N-TETRADECANE

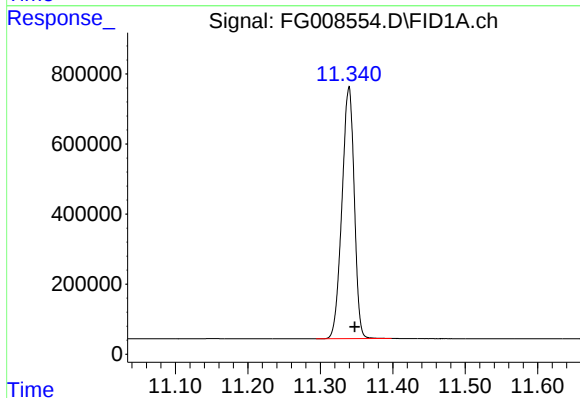
R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 8450639
Conc: 54.24 ug/ml



#5 N-HEXADECANE

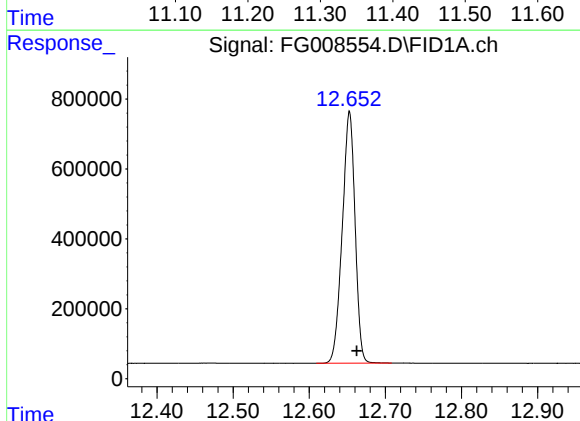
R.T.: 9.894 min
Delta R.T.: -0.008 min
Response: 8330554
Conc: 53.66 ug/ml

Instrument :
FID_G
ClientSampleId :



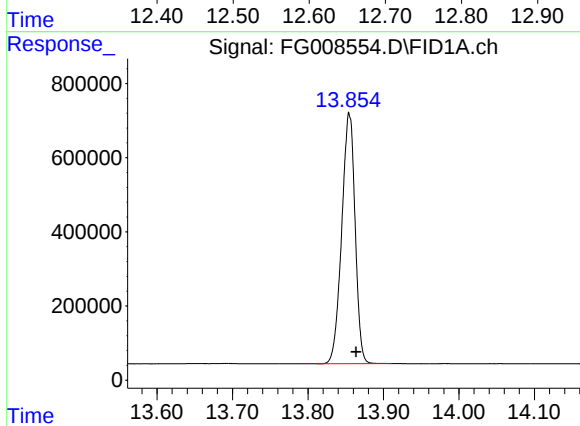
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.008 min
Response: 8495643
Conc: 52.54 ug/ml



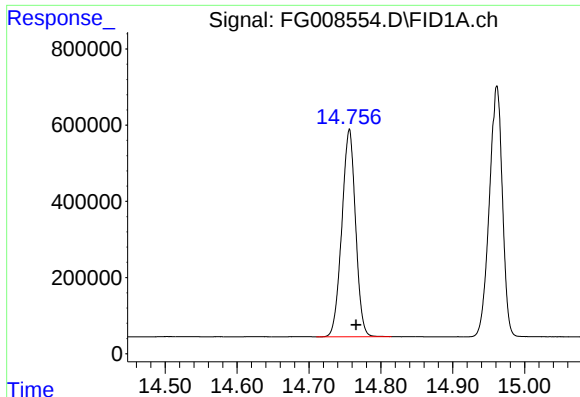
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 8428623
Conc: 51.72 ug/ml



#8 N-DOCOSANE

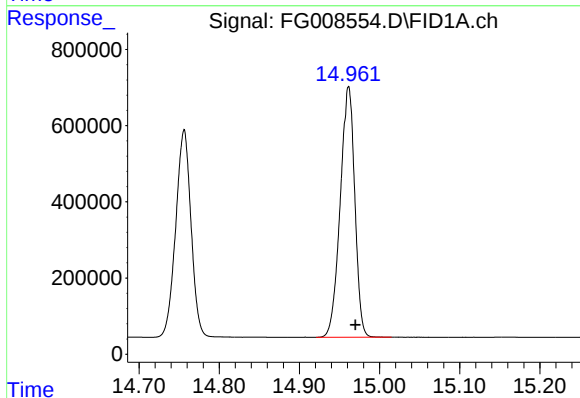
R.T.: 13.855 min
Delta R.T.: -0.009 min
Response: 8323065
Conc: 51.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

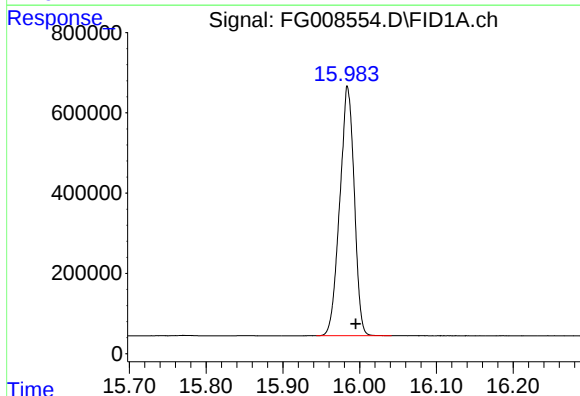
R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 7217024
Conc: 50.65 ug/ml

Instrument :
FID_G
ClientSampleId :



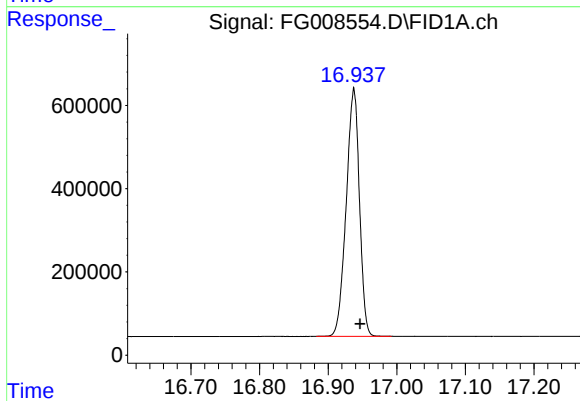
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.008 min
Response: 8303146
Conc: 50.63 ug/ml



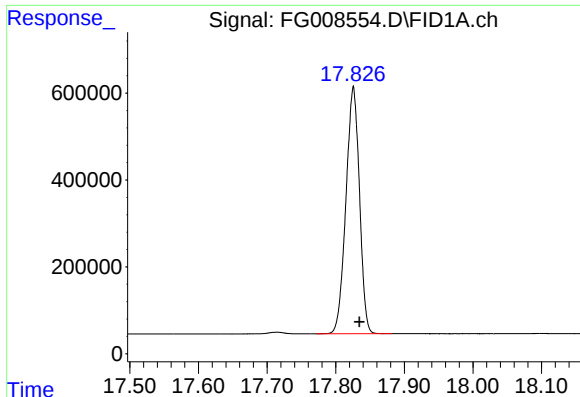
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.010 min
Response: 8141347
Conc: 50.21 ug/ml



#12 N-OCTACOSANE

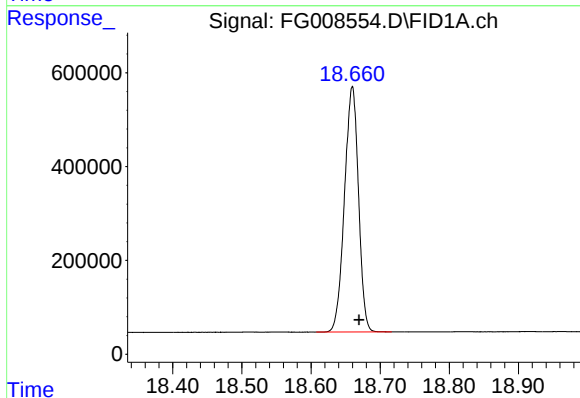
R.T.: 16.938 min
Delta R.T.: -0.009 min
Response: 7969874
Conc: 49.73 ug/ml



#13 N-TRIACONTANE

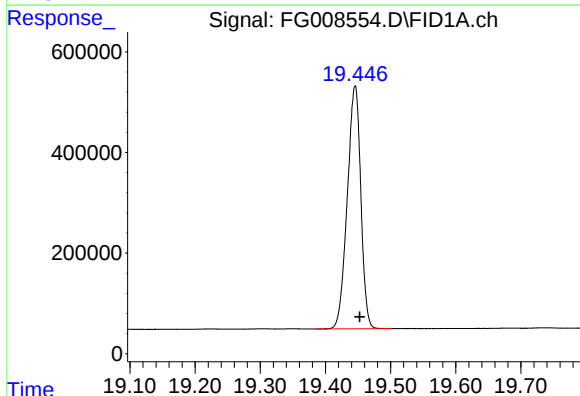
R.T.: 17.826 min
Delta R.T.: -0.009 min
Response: 7788414
Conc: 49.29 ug/ml

Instrument :
FID_G
ClientSampleId :



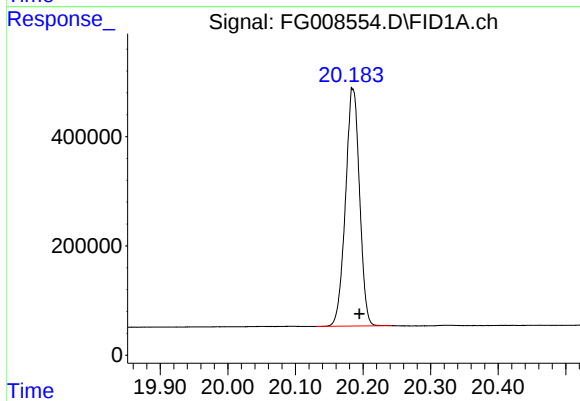
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.010 min
Response: 7380391
Conc: 49.13 ug/ml



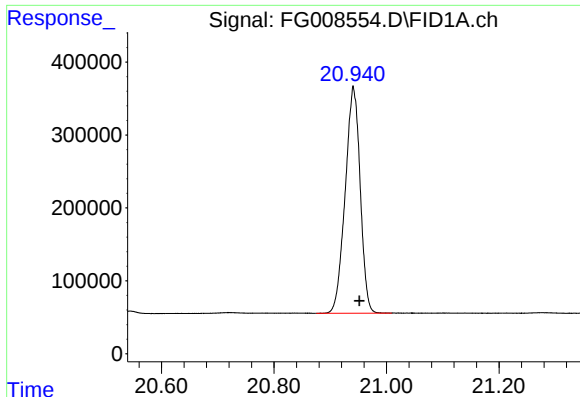
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.007 min
Response: 6954410
Conc: 50.47 ug/ml



#16 N-HEXATRIACONTANE

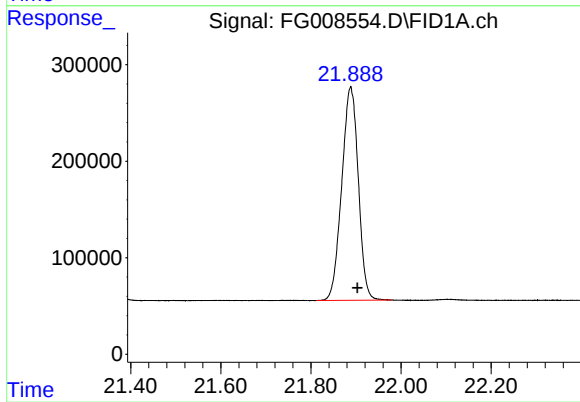
R.T.: 20.185 min
Delta R.T.: -0.010 min
Response: 6295558
Conc: 53.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.011 min
Response: 5743774
Conc: 57.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: -0.015 min
Response: 5636319
Conc: 62.20 ug/ml