

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007565.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 15:49
 Operator : DD\AJ
 Sample : PB134292BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:43:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.634	2756568	23.002 ug/ml
Target Compounds			
1) N-OCTANE	2.246	3338419	22.768 ug/ml
2) N-DECANE	4.337	3469314	23.059 ug/ml
3) N-DODECANE	6.361	3485123	22.978 ug/ml
4) N-TETRADECANE	8.162	3453214	22.766 ug/ml
5) N-HEXADECANE	9.767	3430272	22.958 ug/ml
6) N-OCTADECANE	11.214	3403202	22.817 ug/ml
7) N-EICOSANE	12.529	3304819	22.675 ug/ml
8) N-DOCOSANE	13.731	3171916	22.655 ug/ml
10) N-TETRACOSANE	14.838	3105226	22.703 ug/ml
11) N-HEXACOSANE	15.864	2990326	22.768 ug/ml
12) N-OCTACOSANE	16.817	2927200	23.048 ug/ml
13) N-TRIACONTANE	17.708	2891777	23.506 ug/ml
14) N-DOTRIACONTANE	18.544	2701086	23.843 ug/ml
15) N-TETRATRIACONTANE	19.330	2299284	24.392 ug/ml
16) N-HEXATRIACONTANE	20.073	1859385	25.354 ug/ml
17) N-OCTATRIACONTANE	20.809	1623339	25.487 ug/ml
18) N-TETRACONTANE	21.715	1522546	25.826 ug/ml

(f)=RT Delta > 1/2 Window

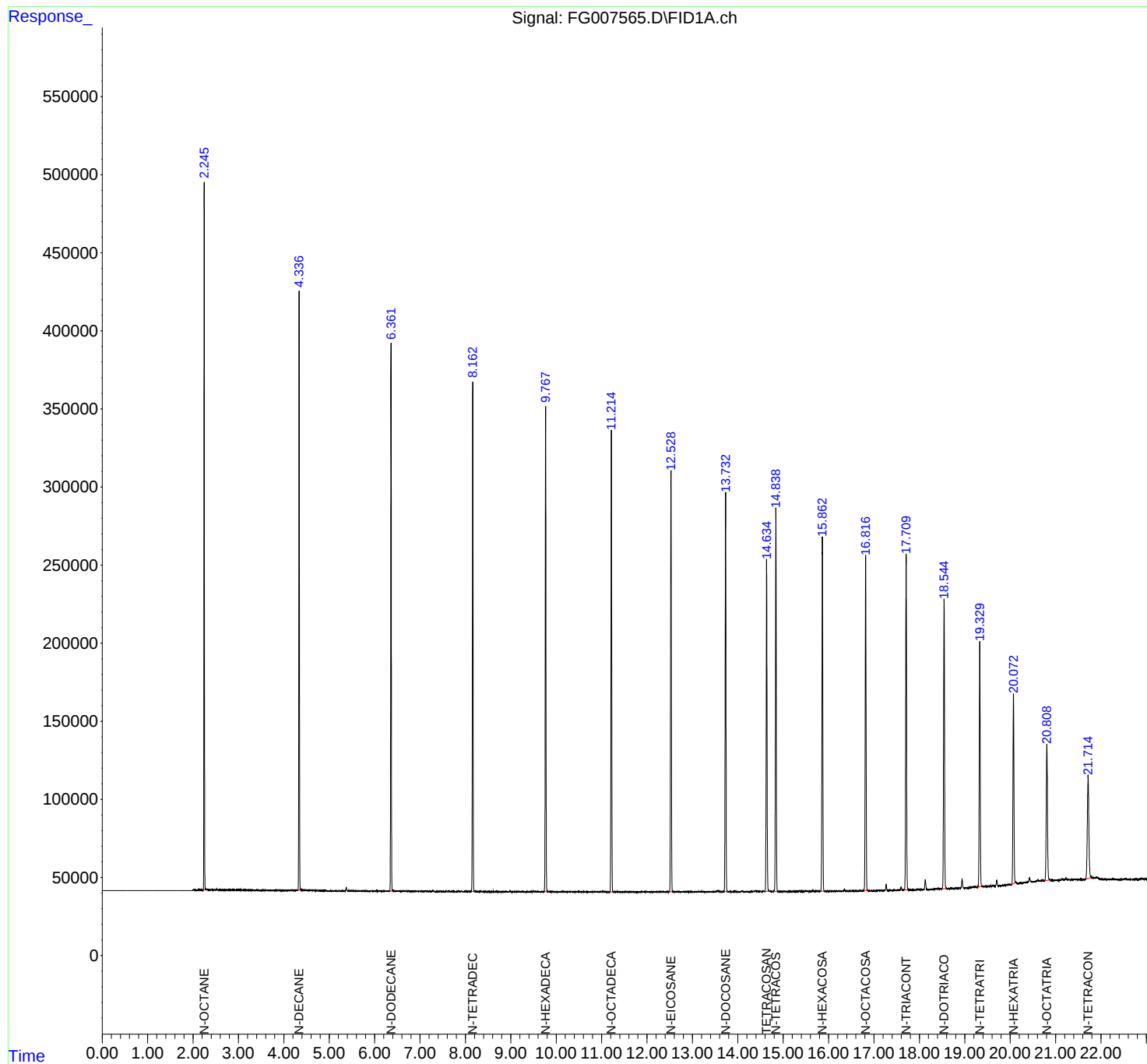
(m)=manual int.

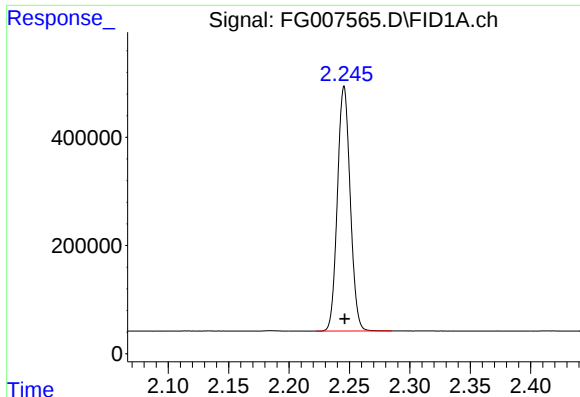
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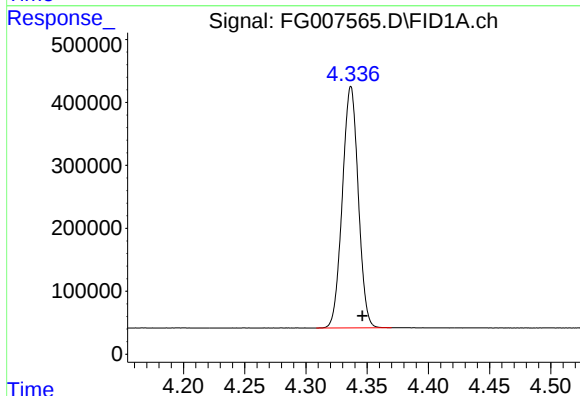




#1 N-OCTANE

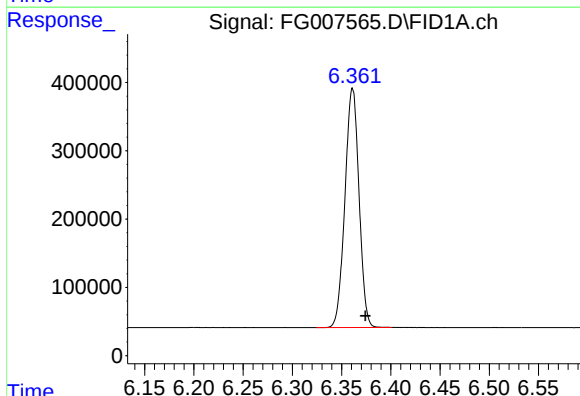
R.T.: 2.246 min
Delta R.T.: 0.000 min
Response: 3338419
Conc: 22.77 ug/ml

Instrument :
FID_G
ClientSampleId :



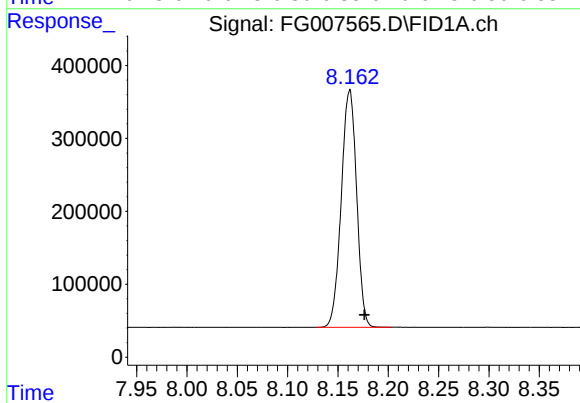
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 3469314
Conc: 23.06 ug/ml



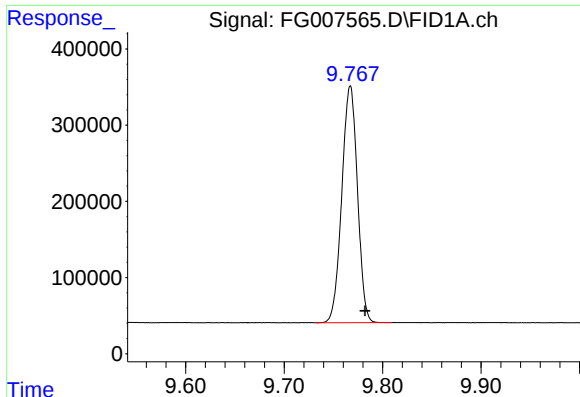
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 3485123
Conc: 22.98 ug/ml



#4 N-TETRADECANE

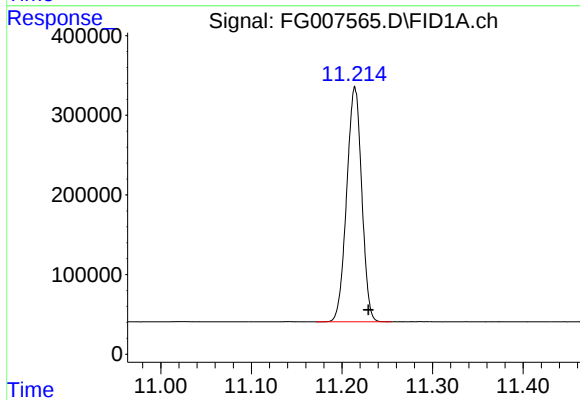
R.T.: 8.162 min
Delta R.T.: -0.015 min
Response: 3453214
Conc: 22.77 ug/ml



#5 N-HEXADECANE

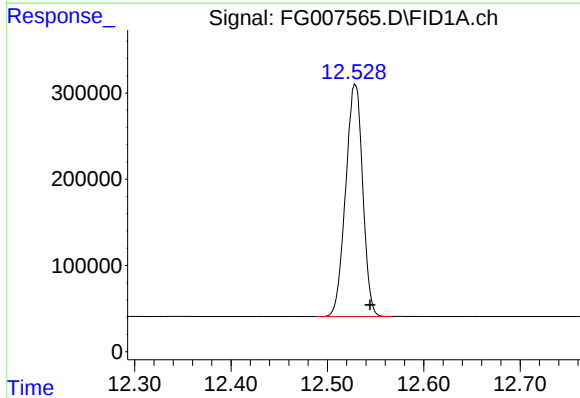
R.T.: 9.767 min
Delta R.T.: -0.015 min
Response: 3430272
Conc: 22.96 ug/ml

Instrument :
FID_G
ClientSampleId :



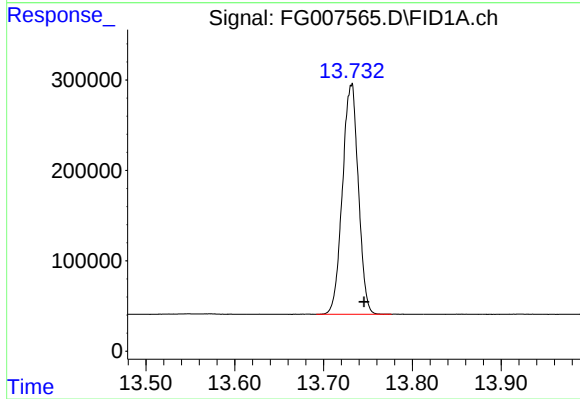
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.015 min
Response: 3403202
Conc: 22.82 ug/ml



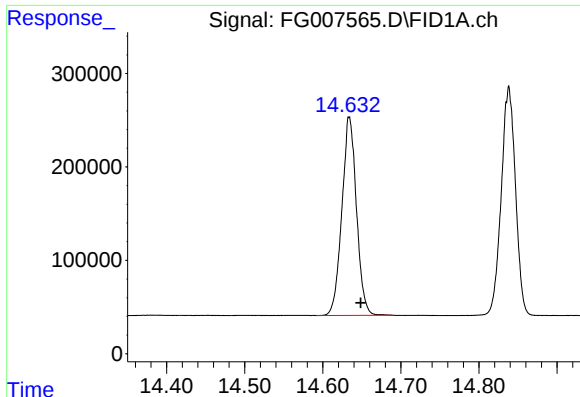
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.015 min
Response: 3304819
Conc: 22.68 ug/ml



#8 N-DOCOSANE

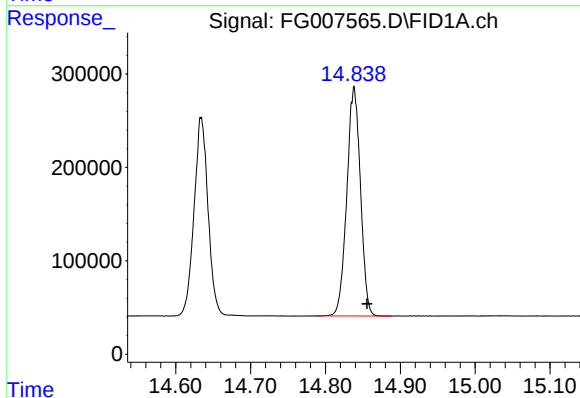
R.T.: 13.731 min
Delta R.T.: -0.014 min
Response: 3171916
Conc: 22.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

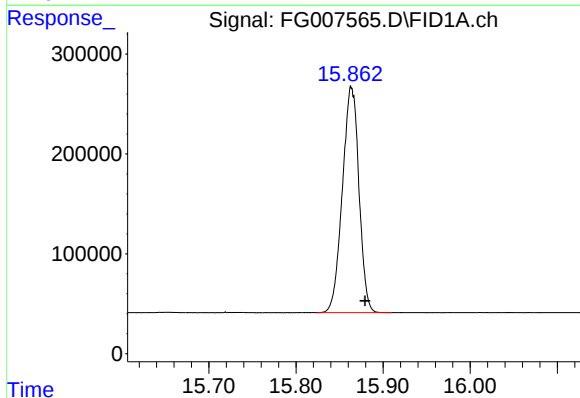
R.T.: 14.634 min
Delta R.T.: -0.015 min
Response: 2756568
Conc: 23.00 ug/ml

Instrument :
FID_G
ClientSampleId :



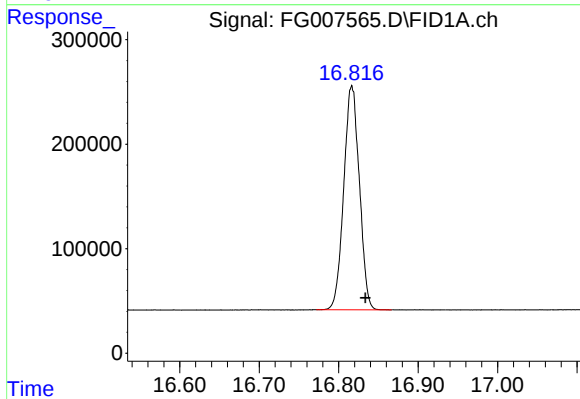
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.018 min
Response: 3105226
Conc: 22.70 ug/ml



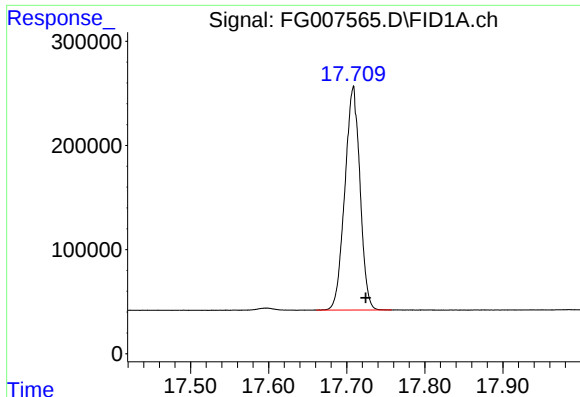
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.016 min
Response: 2990326
Conc: 22.77 ug/ml



#12 N-OCTACOSANE

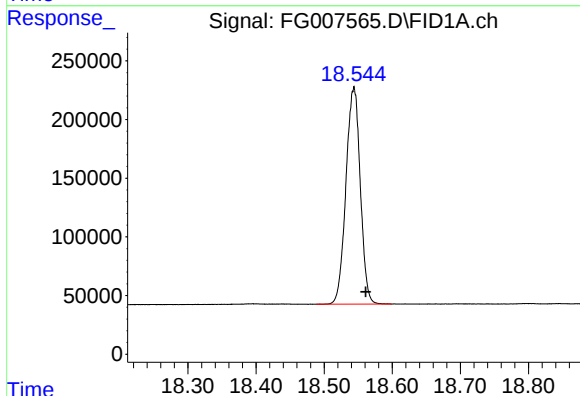
R.T.: 16.817 min
Delta R.T.: -0.017 min
Response: 2927200
Conc: 23.05 ug/ml



#13 N-TRIACONTANE

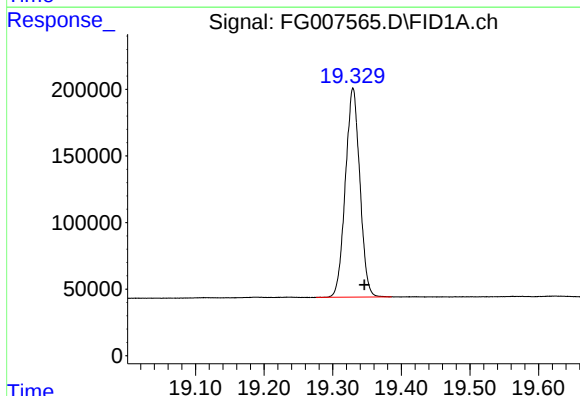
R.T.: 17.708 min
Delta R.T.: -0.016 min
Response: 2891777
Conc: 23.51 ug/ml

Instrument :
FID_G
ClientSampleId :



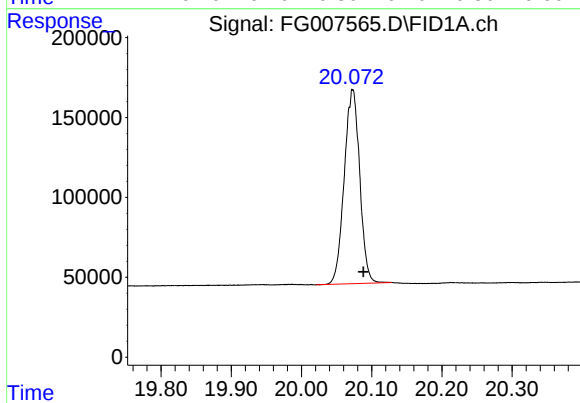
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.017 min
Response: 2701086
Conc: 23.84 ug/ml



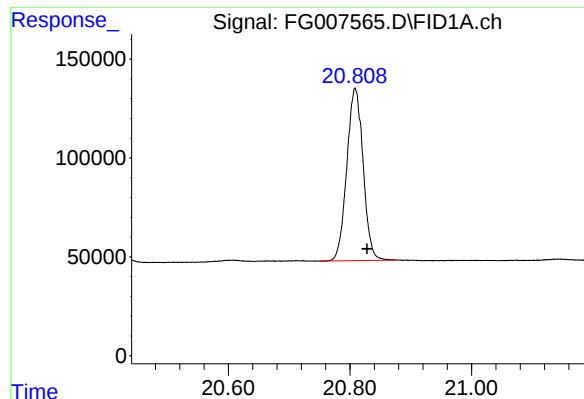
#15 N-TETRATRIACONTANE

R.T.: 19.330 min
Delta R.T.: -0.016 min
Response: 2299284
Conc: 24.39 ug/ml



#16 N-HEXATRIACONTANE

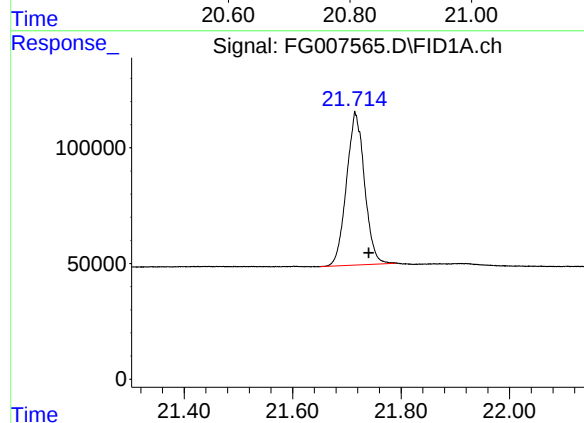
R.T.: 20.073 min
Delta R.T.: -0.015 min
Response: 1859385
Conc: 25.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: -0.020 min
Response: 1623339
Conc: 25.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.025 min
Response: 1522546
Conc: 25.83 ug/ml