

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100821\
 Data File : FG008821.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2021 16:29
 Operator : AJ\MA
 Sample : M4119-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20-TW-2-20211006MSD

Integration File: Sample.e
 Quant Time: Oct 08 23:31:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.737	2821044	24.440 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1898209	13.741 ug/ml
2) N-DECANE	4.441	2779326	19.922 ug/ml
3) N-DODECANE	6.468	2882956	20.446 ug/ml
4) N-TETRADECANE	8.268	2956899	20.975 ug/ml
5) N-HEXADECANE	9.874	3485302	24.888 ug/ml
6) N-OCTADECANE	11.320	3209233	22.708 ug/ml
7) N-EICOSANE	12.634	3257585	23.358 ug/ml
8) N-DOCOSANE	13.835	3201992	23.739 ug/ml
10) N-TETRACOSANE	14.942	3071168	23.389 ug/ml
11) N-HEXACOSANE	15.964	2837584	22.667 ug/ml
12) N-OCTACOSANE	16.917	2607141	21.879 ug/ml
13) N-TRIACONTANE	17.808	2352131	20.737 ug/ml
14) N-DOTRIACONTANE	18.640	2048797	19.315 ug/ml
15) N-TETRATRIACONTANE	19.425	1554156	15.605 ug/ml
16) N-HEXATRIACONTANE	20.166	1257163	13.612 ug/ml
17) N-OCTATRIACONTANE	20.917	1052521	11.991 ug/ml
18) N-TETRACONTANE	21.859	1025869	11.521 ug/ml

(f)=RT Delta > 1/2 Window

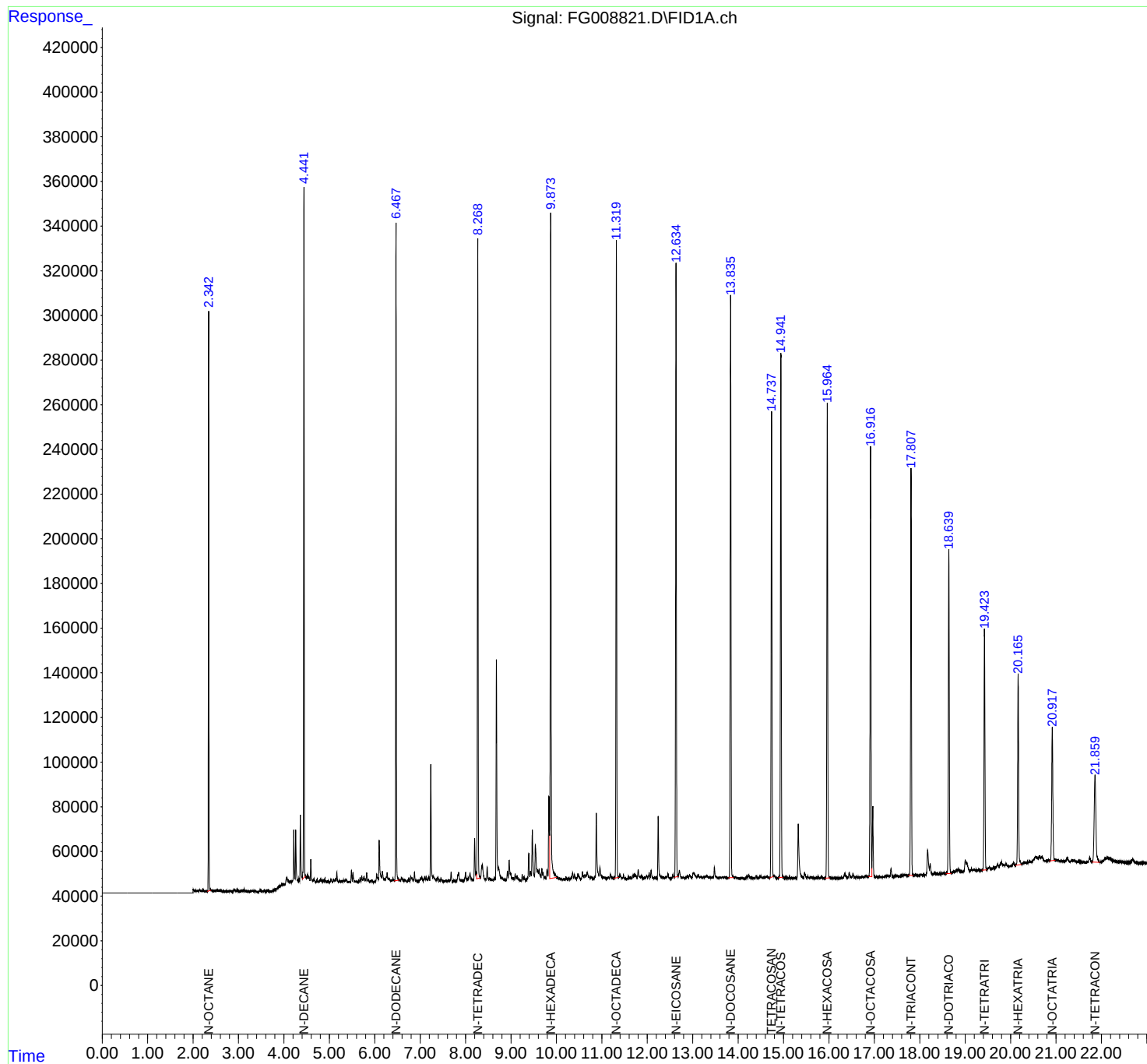
(m)=manual int.

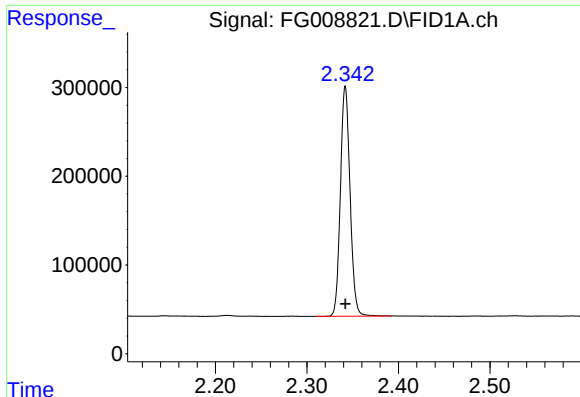
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

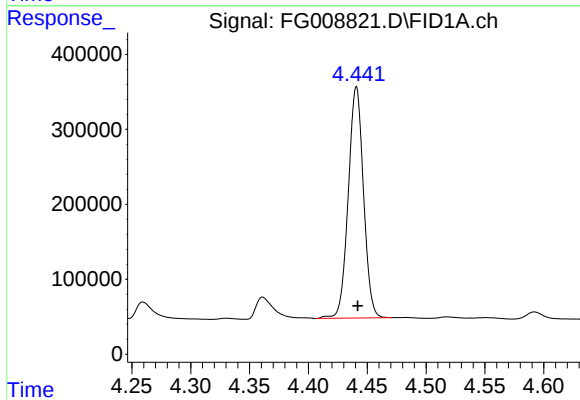




#1 N-OCTANE

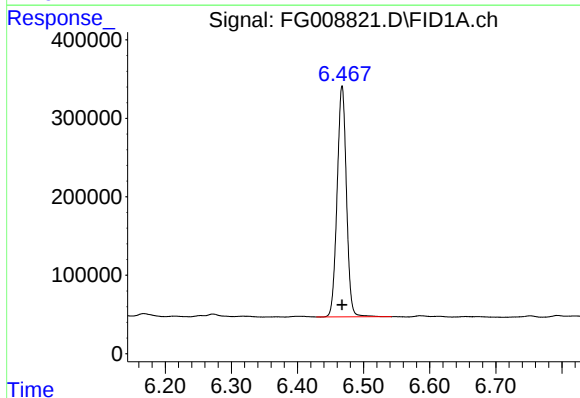
R.T.: 2.342 min
Delta R.T.: 0.000 min
Response: 1898209
Conc: 13.74 ug/ml

Instrument :
FID_G
ClientSampleId :
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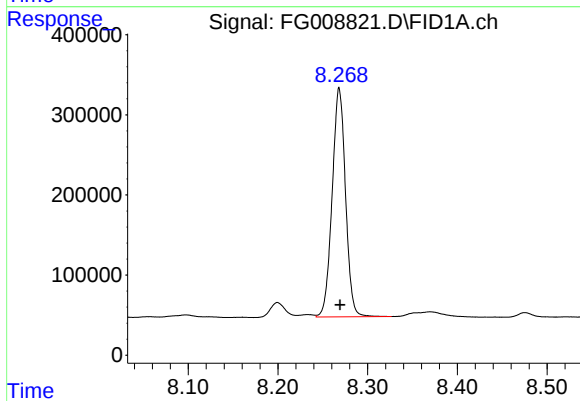
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2779326
Conc: 19.92 ug/ml



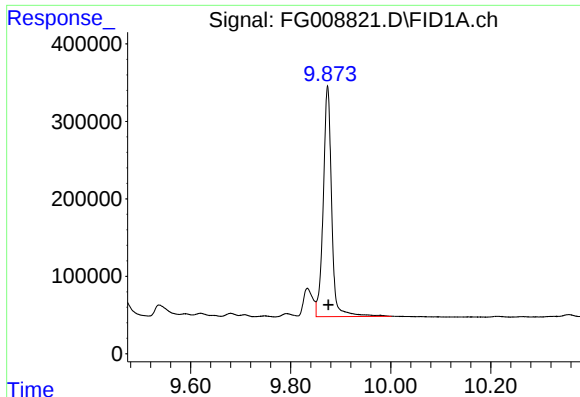
#3 N-DODECANE

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2882956
Conc: 20.45 ug/ml



#4 N-TETRADECANE

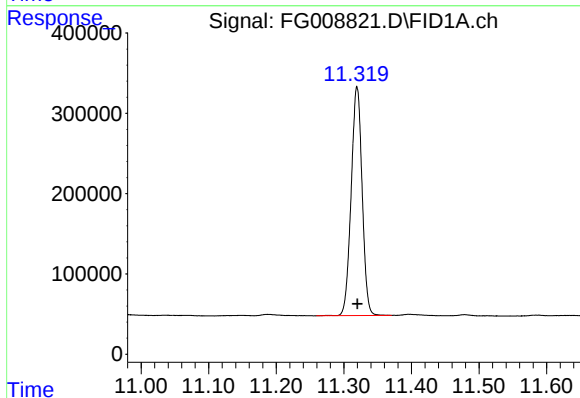
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 2956899
Conc: 20.97 ug/ml



#5 N-HEXADECANE

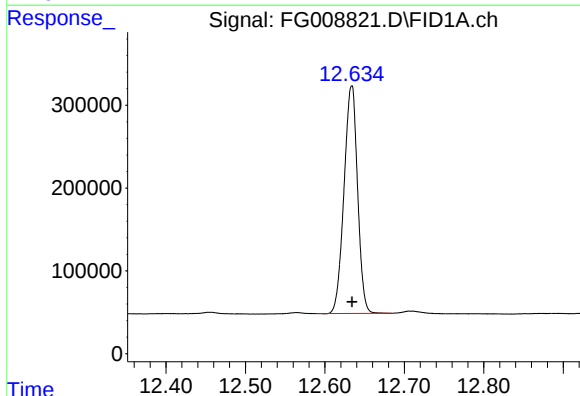
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 3485302
Conc: 24.89 ug/ml

Instrument :
FID_G
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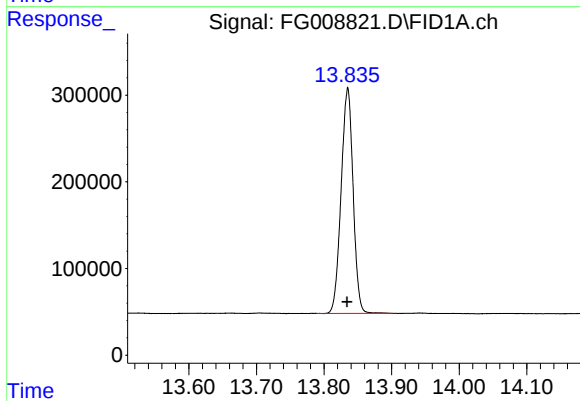
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.000 min
Response: 3209233
Conc: 22.71 ug/ml



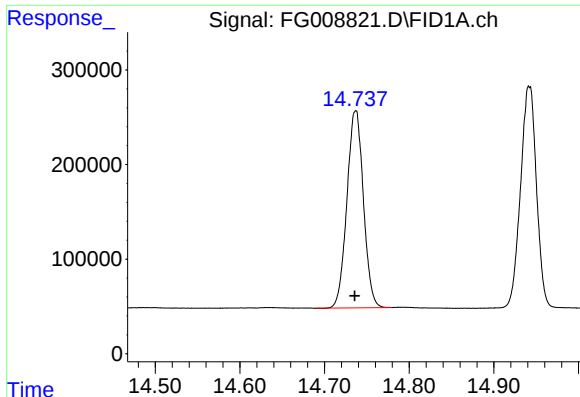
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 3257585
Conc: 23.36 ug/ml



#8 N-DOCOSANE

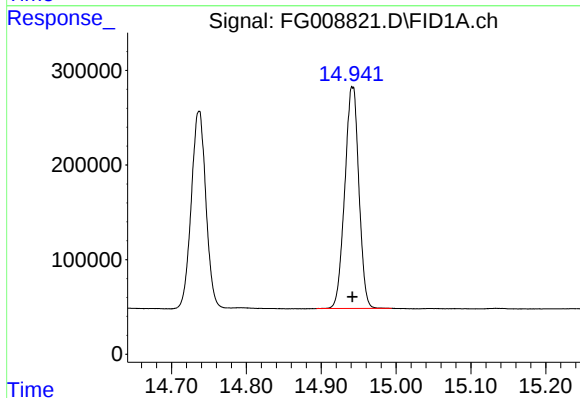
R.T.: 13.835 min
Delta R.T.: 0.001 min
Response: 3201992
Conc: 23.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

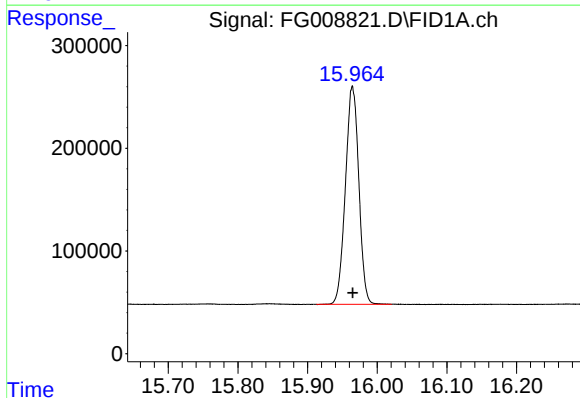
R.T.: 14.737 min
Delta R.T.: 0.001 min
Response: 2821044
Conc: 24.44 ug/ml

Instrument :
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ClientSampleId :
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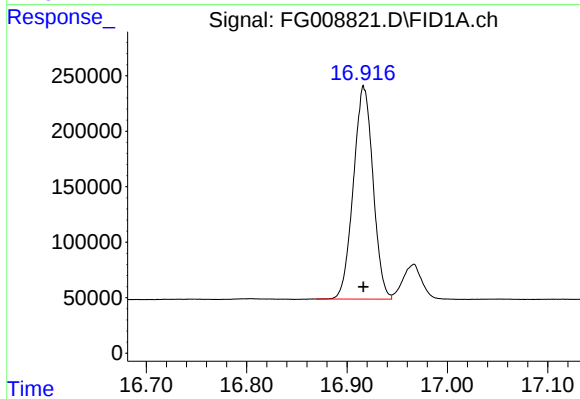
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 3071168
Conc: 23.39 ug/ml



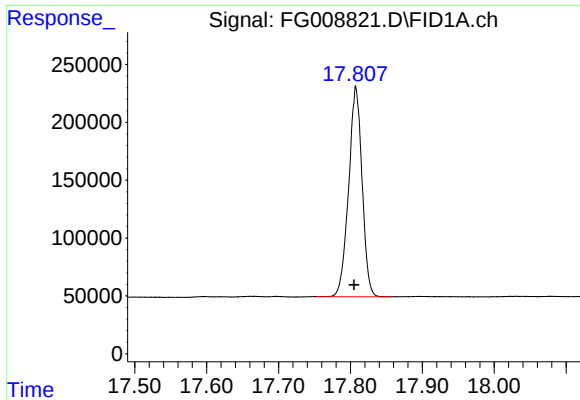
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 2837584
Conc: 22.67 ug/ml



#12 N-OCTACOSANE

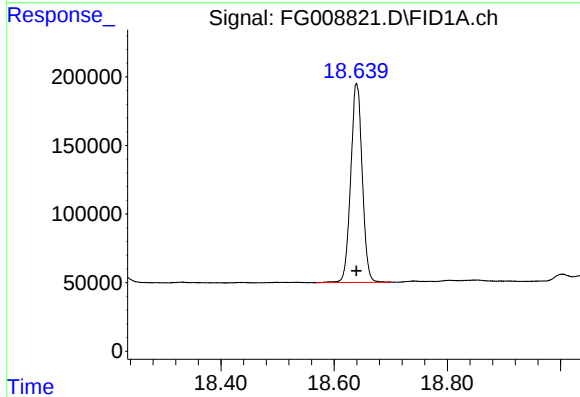
R.T.: 16.917 min
Delta R.T.: 0.000 min
Response: 2607141
Conc: 21.88 ug/ml



#13 N-TRIACONTANE

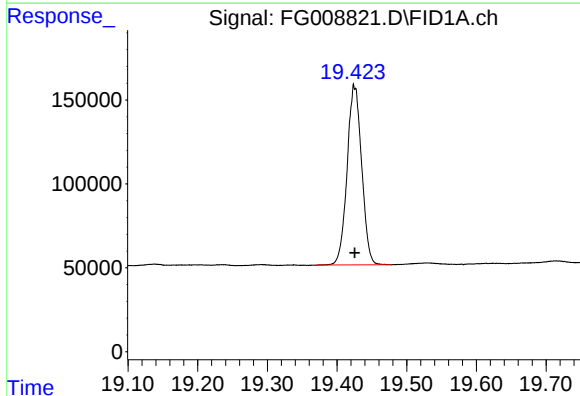
R.T.: 17.808 min
Delta R.T.: 0.003 min
Response: 2352131
Conc: 20.74 ug/ml

Instrument :
FID_G
ClientSampleId :
20-TW-2-20211006MSD



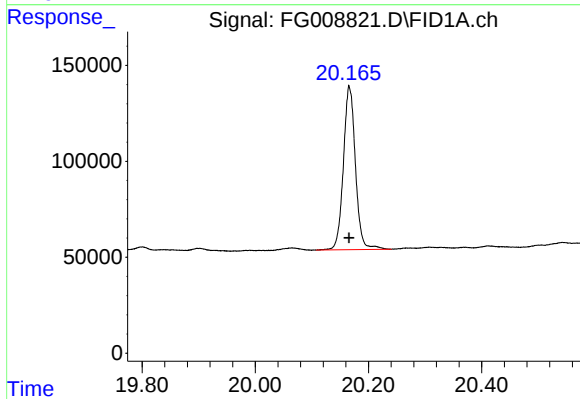
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: 0.000 min
Response: 2048797
Conc: 19.31 ug/ml



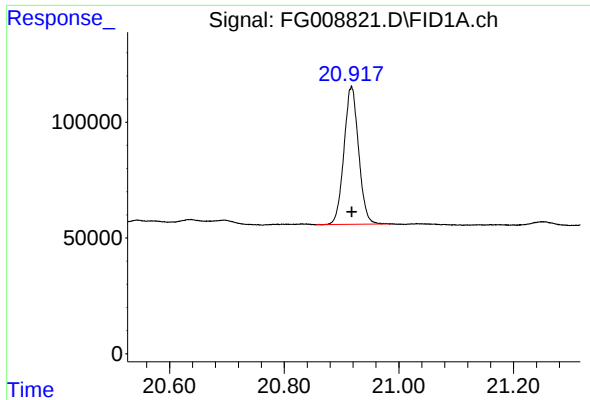
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.000 min
Response: 1554156
Conc: 15.60 ug/ml



#16 N-HEXATRIACONTANE

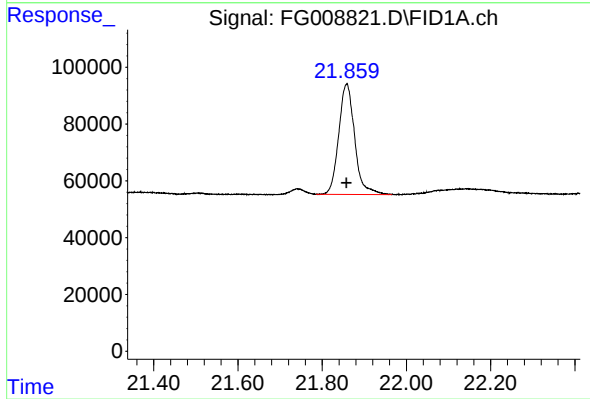
R.T.: 20.166 min
Delta R.T.: 0.000 min
Response: 1257163
Conc: 13.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.917 min
Delta R.T.: 0.000 min
Response: 1052521
Conc: 11.99 ug/ml

Instrument :
FID_G
ClientSampleId :
20-TW-2-20211006MSD



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: 0.001 min
Response: 1025869
Conc: 11.52 ug/ml