

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007269.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 18:18
 Operator : DD\AJ
 Sample : PB132647BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB132647BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 30 03:10:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.744	2782831	22.854 ug/ml
Target Compounds			
1) N-OCTANE	2.339	3217130	24.176 ug/ml
2) N-DECANE	4.444	3605693	26.575 ug/ml
3) N-DODECANE	6.472	3627810	26.471 ug/ml
4) N-TETRADECANE	8.274	3590103	26.305 ug/ml
5) N-HEXADECANE	9.880	3513385	24.947 ug/ml
6) N-OCTADECANE	11.326	3469656	24.365 ug/ml
7) N-EICOSANE	12.640	3426419	24.222 ug/ml
8) N-DOCOSANE	13.842	3308658	23.703 ug/ml
10) N-TETRACOSANE	14.948	3156111	22.622 ug/ml
11) N-HEXACOSANE	15.972	3026237	22.090 ug/ml
12) N-OCTACOSANE	16.925	2960947	21.954 ug/ml
13) N-TRIACONTANE	17.813	2938333	22.003 ug/ml
14) N-DOTRIACONTANE	18.648	2936366	23.230 ug/ml
15) N-TETRATRIACONTANE	19.434	2785520	25.010 ug/ml
16) N-HEXATRIACONTANE	20.177	2661276	28.562 ug/mlm
17) N-OCTATRIACONTANE	20.933	2662192	32.316 ug/ml
18) N-TETRACONTANE	21.876	2682231	34.903 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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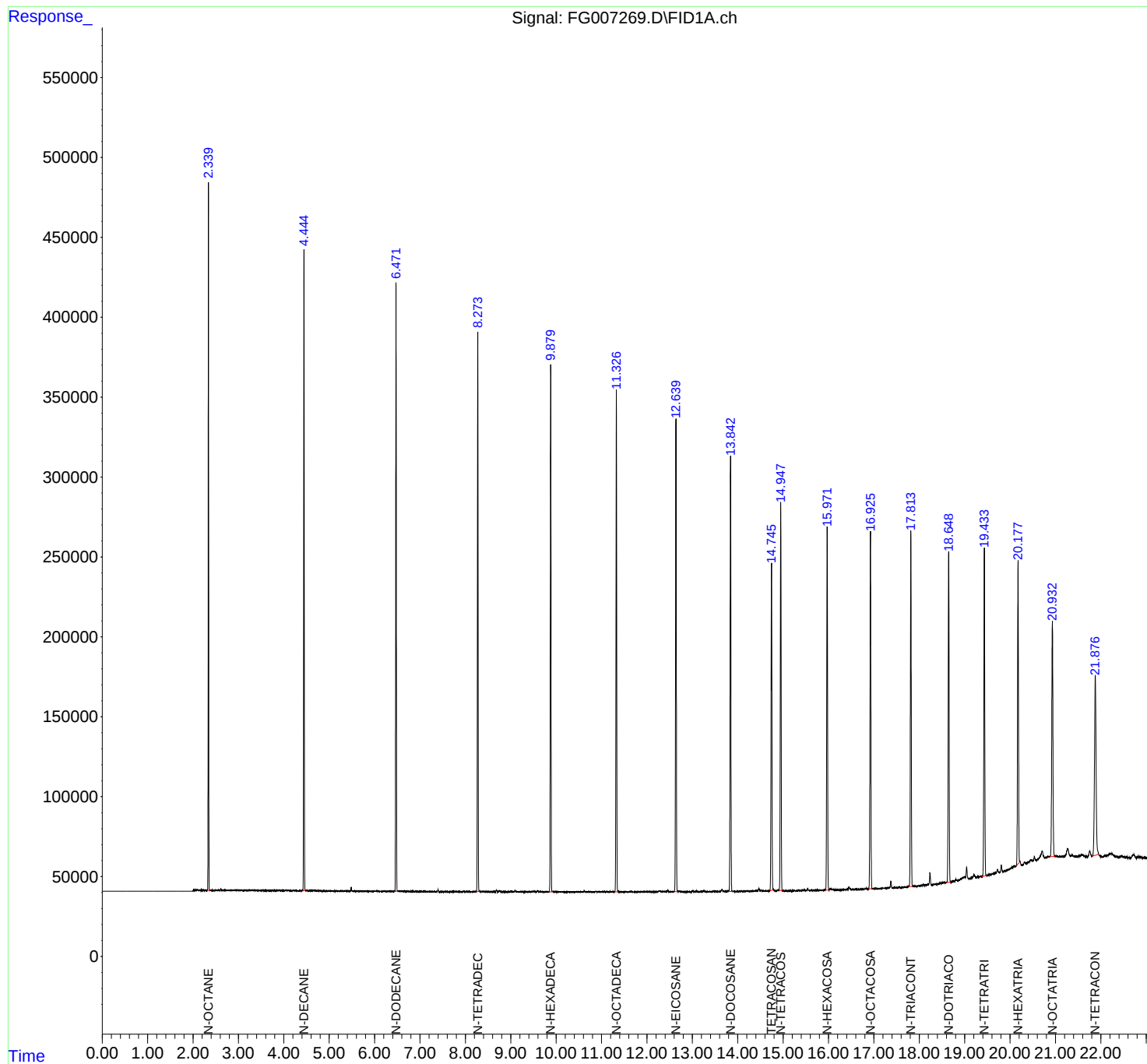
Instrument :
FID_G
ClientSampled :
PB132647BS

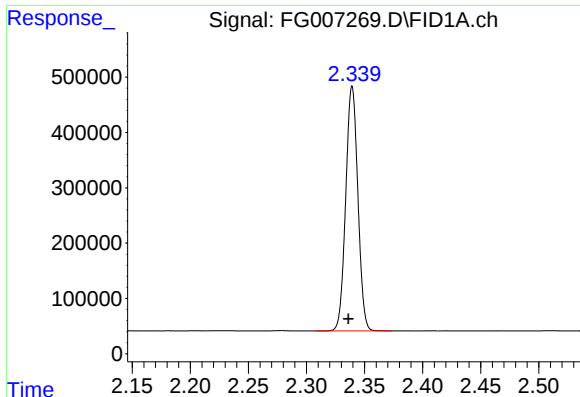
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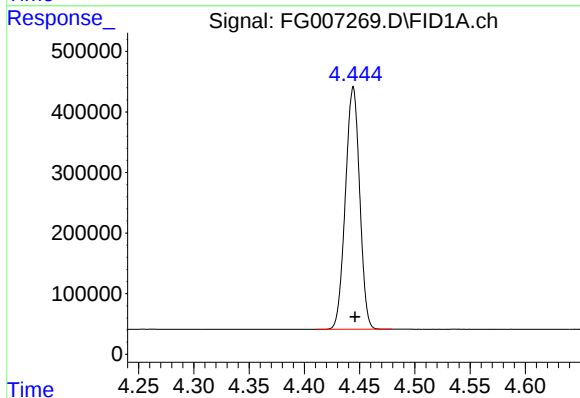
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: 0.003 min
Response: 3217130
Conc: 24.18 ug/ml

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FID_G
ClientSampleId :
PB132647BS

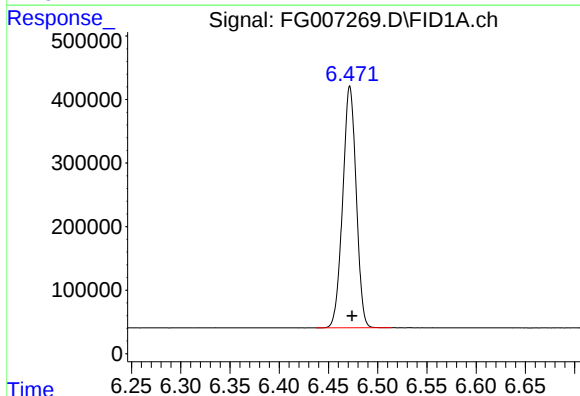
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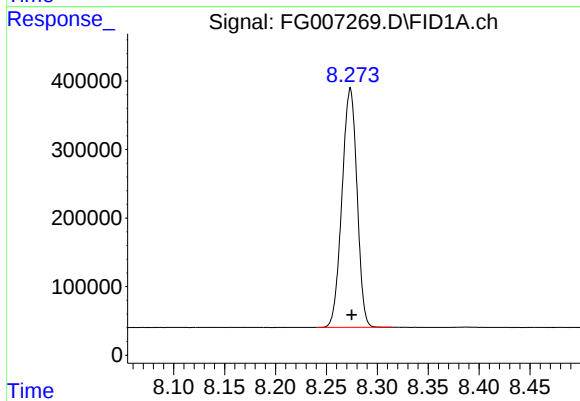
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 3605693
Conc: 26.58 ug/ml



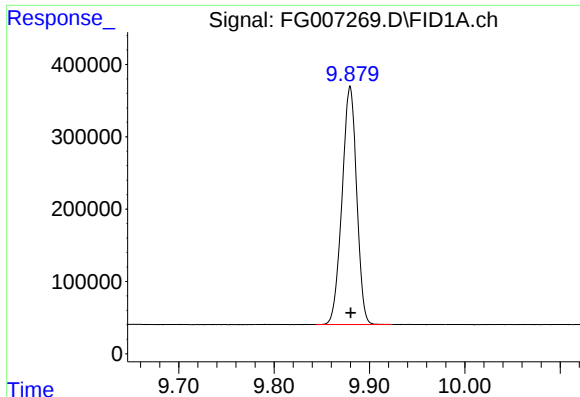
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 3627810
Conc: 26.47 ug/ml



#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 3590103
Conc: 26.31 ug/ml



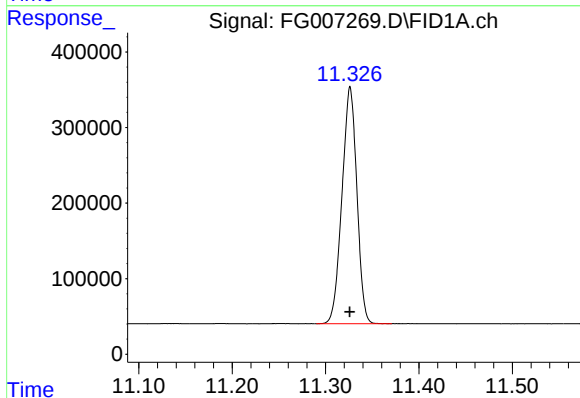
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 3513385
Conc: 24.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB132647BS

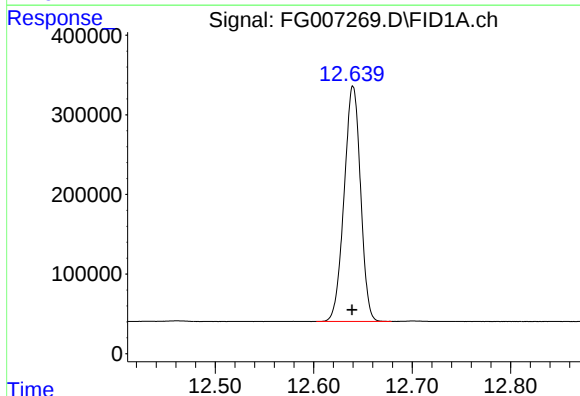
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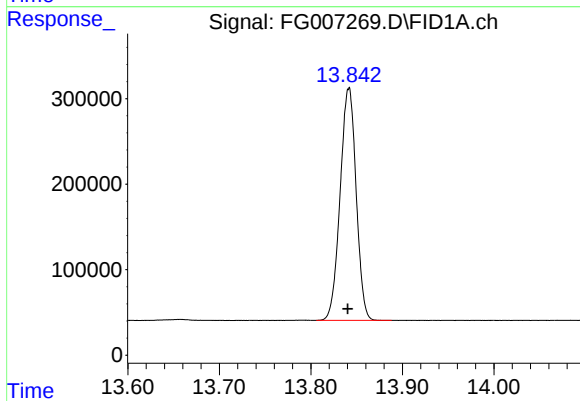
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 3469656
Conc: 24.36 ug/ml



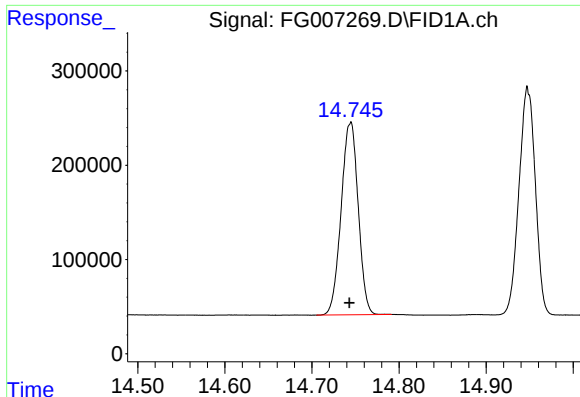
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.001 min
Response: 3426419
Conc: 24.22 ug/ml



#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.001 min
Response: 3308658
Conc: 23.70 ug/ml



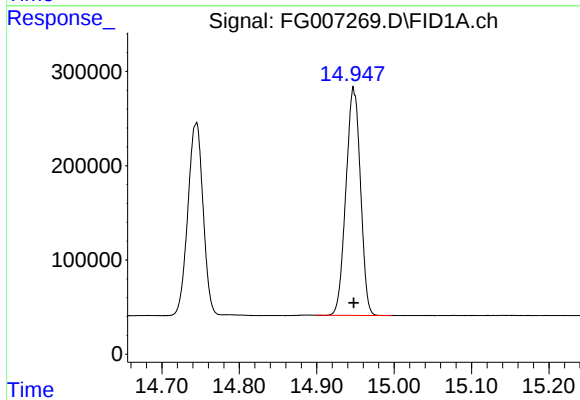
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.001 min
Response: 2782831
Conc: 22.85 ug/ml

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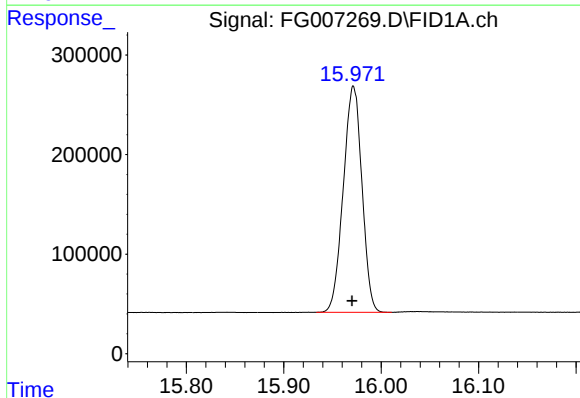
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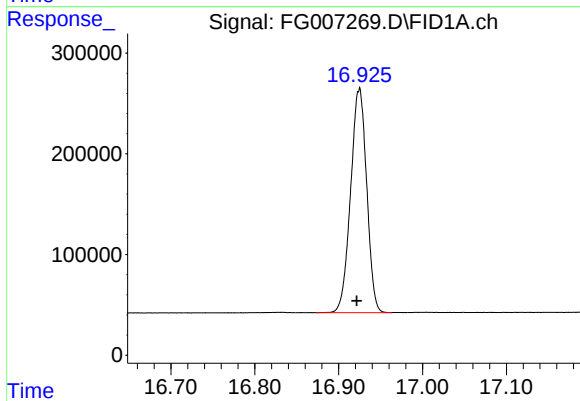
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 3156111
Conc: 22.62 ug/ml



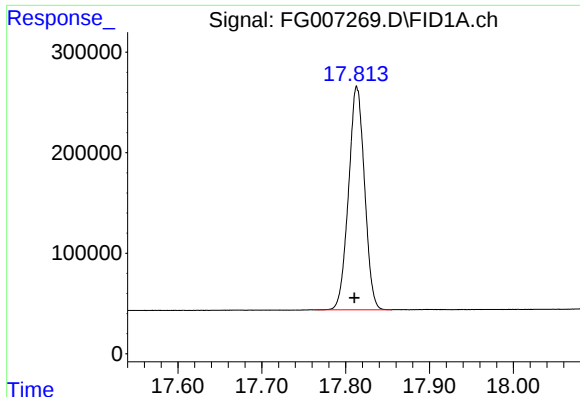
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.002 min
Response: 3026237
Conc: 22.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.003 min
Response: 2960947
Conc: 21.95 ug/ml



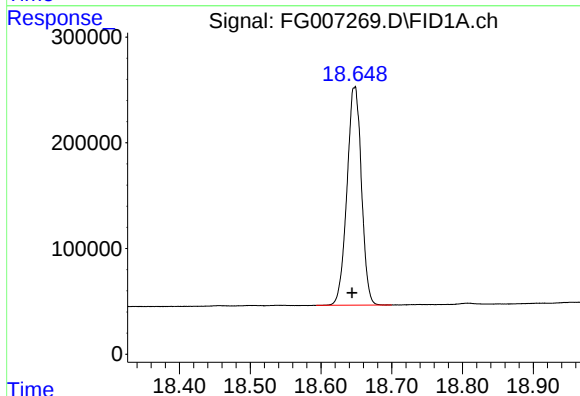
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.003 min
Response: 2938333
Conc: 22.00 ug/ml

Instrument :
FID_G
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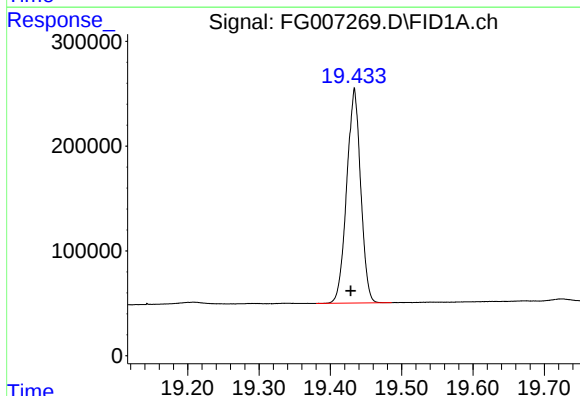
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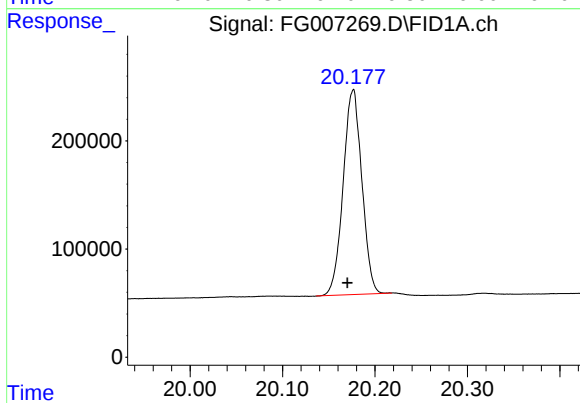
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.004 min
Response: 2936366
Conc: 23.23 ug/ml



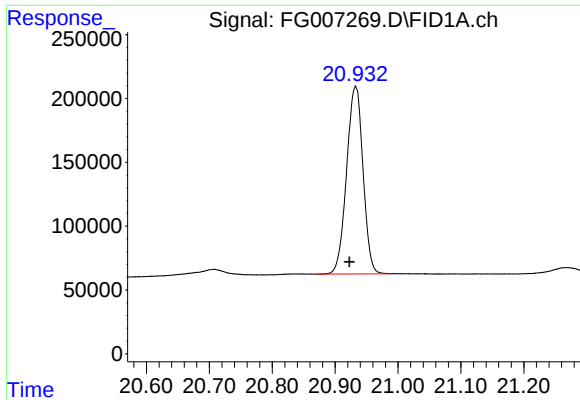
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.005 min
Response: 2785520
Conc: 25.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.007 min
Response: 2661276
Conc: 28.56 ug/ml m



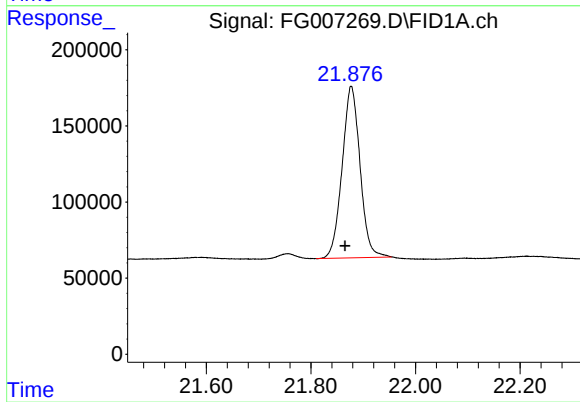
#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.010 min
Response: 2662192
Conc: 32.32 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.010 min
Response: 2682231
Conc: 34.90 ug/ml m