

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010219\
 Data File : FF003127.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2019 16:01
 Operator : AJ\SJ
 Sample : PB116089BSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB116089BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 02 23:52:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.630	2228531	17.166 ug/mlm
Target Compounds			
1) N-OCTANE	2.260	2978943	19.257 ug/ml
2) N-DECANE	4.359	3052800	19.486 ug/ml
3) N-DODECANE	6.380	3001289	18.900 ug/ml
4) N-TETRADECANE	8.173	2919572	18.215 ug/ml
5) N-HEXADECANE	9.773	2838372	17.724 ug/ml
6) N-OCTADECANE	11.216	2765028	17.454 ug/ml
7) N-EICOSANE	12.528	2678255	17.365 ug/ml
8) N-DOCOSANE	13.728	2593622	17.345 ug/ml
10) N-TETRACOSANE	14.835	2590699	17.927 ug/ml
11) N-HEXACOSANE	15.858	2508673	17.973 ug/ml
12) N-OCTACOSANE	16.809	2554989	19.069 ug/ml
13) N-TRIACONTANE	17.700	2677757	20.898 ug/ml
14) N-DOTRIACONTANE	18.536	2729918	22.860 ug/ml
15) N-TETRATRIACONTANE	19.323	2649375	23.376 ug/ml
16) N-HEXATRIACONTANE	20.067	2463106	22.828 ug/ml
17) N-OCTATRIACONTANE	20.805	2237930	22.049 ug/mlm
18) N-TETRACONTANE	21.700	2041356	19.422 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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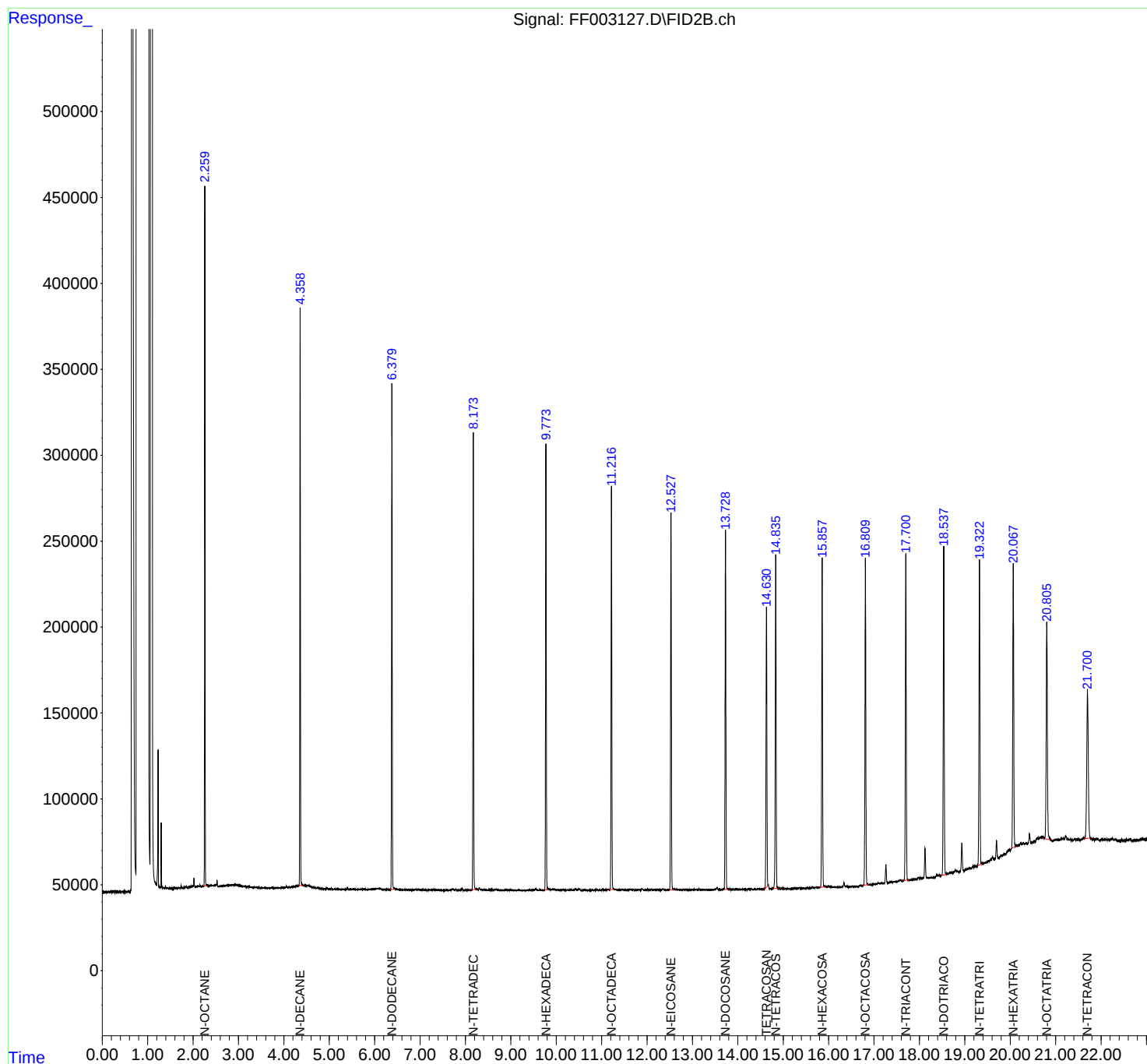
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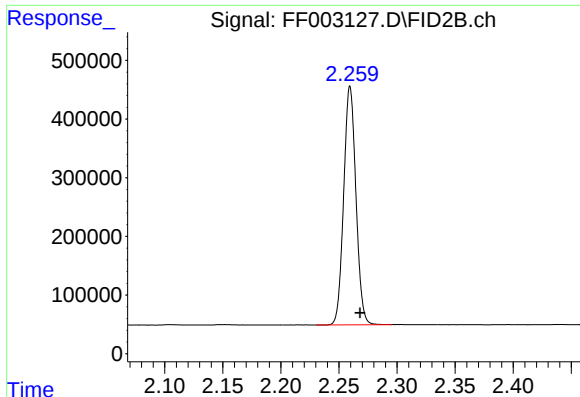
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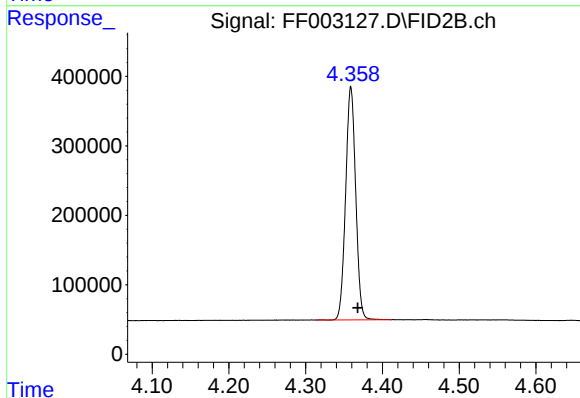
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.008 min
Response: 2978943
Conc: 19.26 ug/ml

Instrument :
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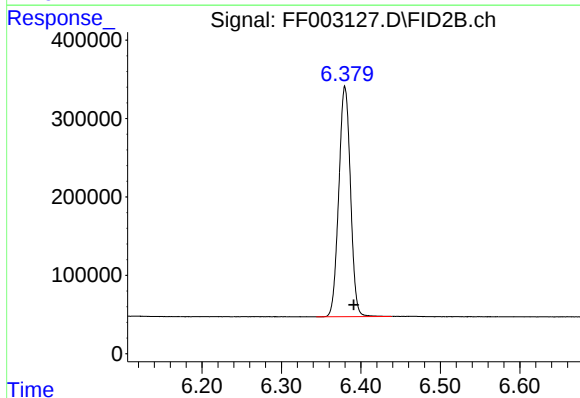
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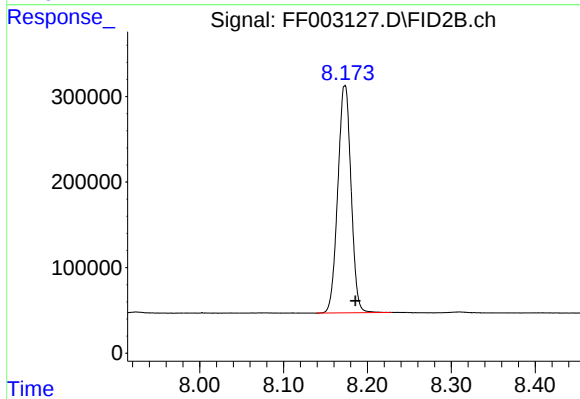
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.009 min
Response: 3052800
Conc: 19.49 ug/ml



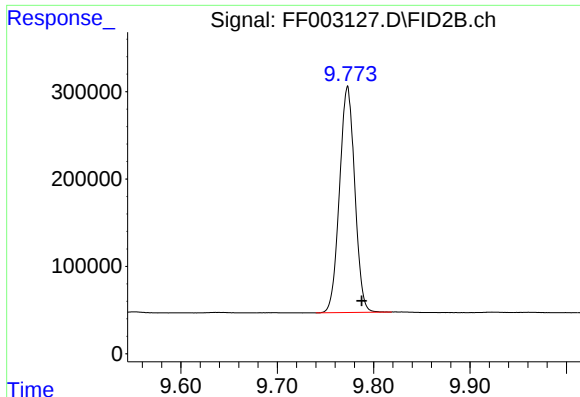
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 3001289
Conc: 18.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.173 min
Delta R.T.: -0.013 min
Response: 2919572
Conc: 18.21 ug/ml



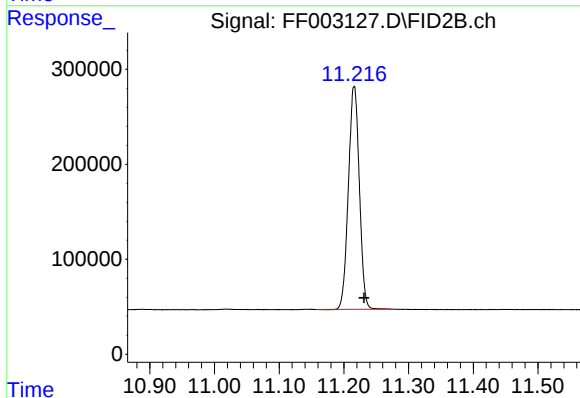
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.015 min
Response: 2838372
Conc: 17.72 ug/ml

Instrument :
FID_F
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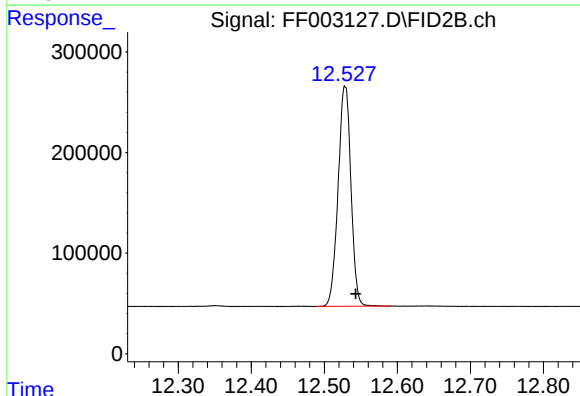
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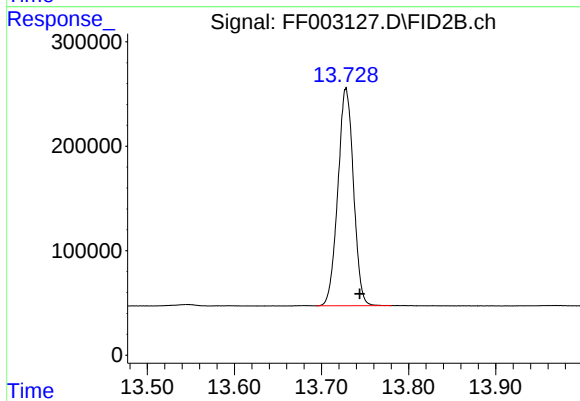
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 2765028
Conc: 17.45 ug/ml



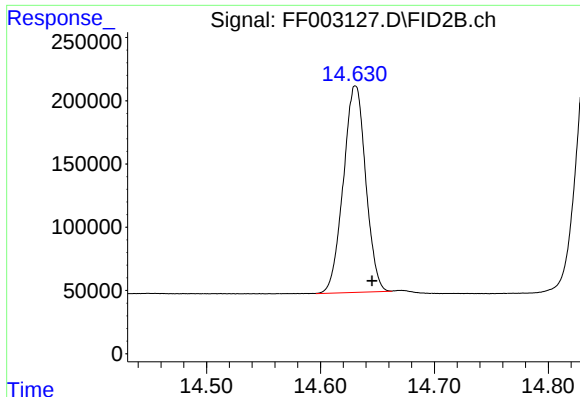
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.015 min
Response: 2678255
Conc: 17.37 ug/ml



#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: -0.016 min
Response: 2593622
Conc: 17.35 ug/ml



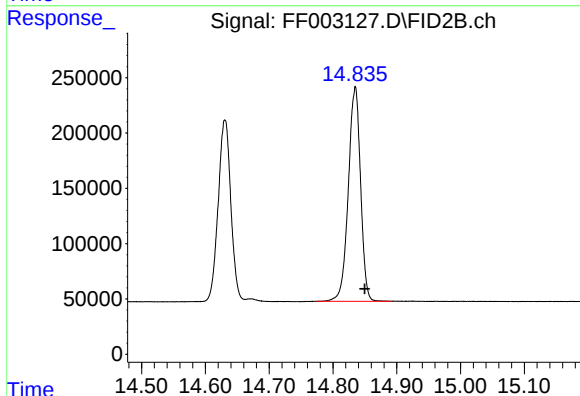
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.015 min
Response: 2228531
Conc: 17.17 ug/ml m

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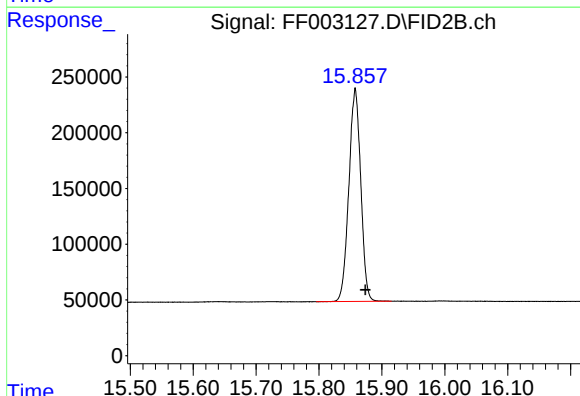
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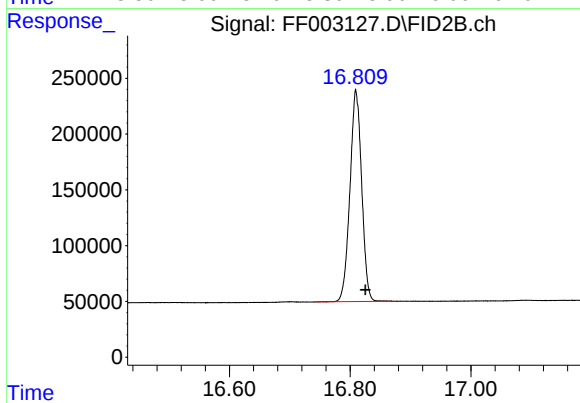
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.014 min
Response: 2590699
Conc: 17.93 ug/ml



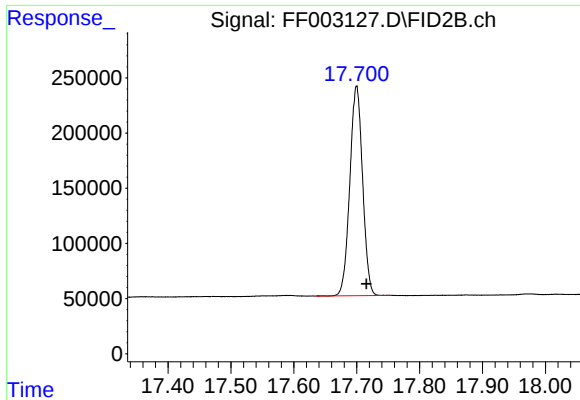
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.016 min
Response: 2508673
Conc: 17.97 ug/ml



#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.016 min
Response: 2554989
Conc: 19.07 ug/ml



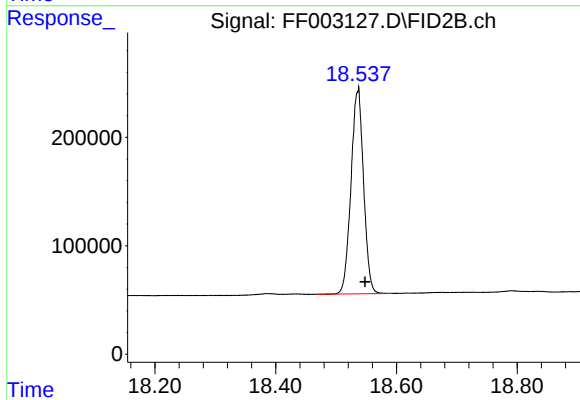
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: -0.016 min
Response: 2677757
Conc: 20.90 ug/ml

Instrument :
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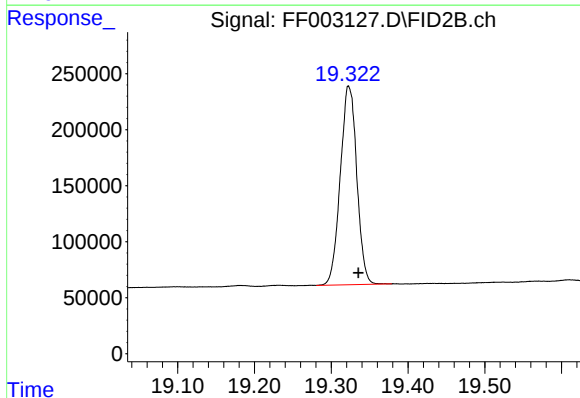
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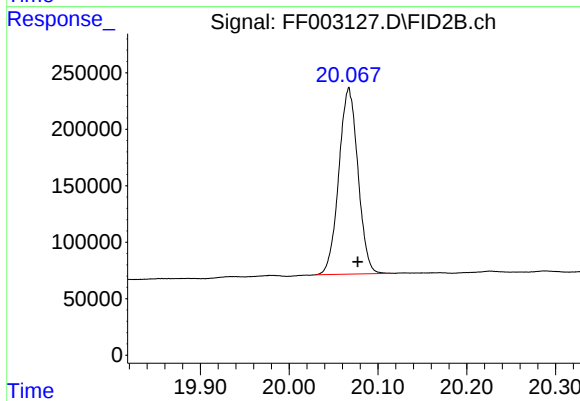
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.012 min
Response: 2729918
Conc: 22.86 ug/ml



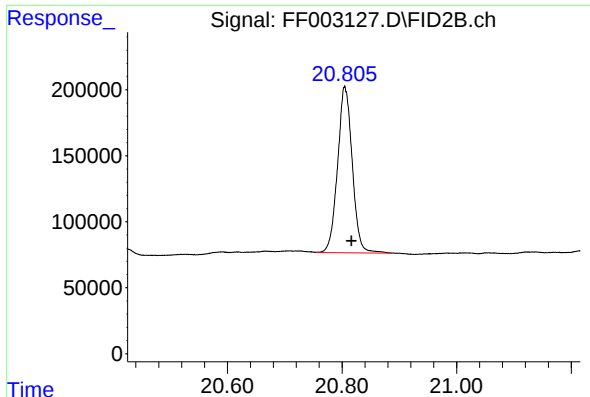
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.013 min
Response: 2649375
Conc: 23.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: -0.010 min
Response: 2463106
Conc: 22.83 ug/ml



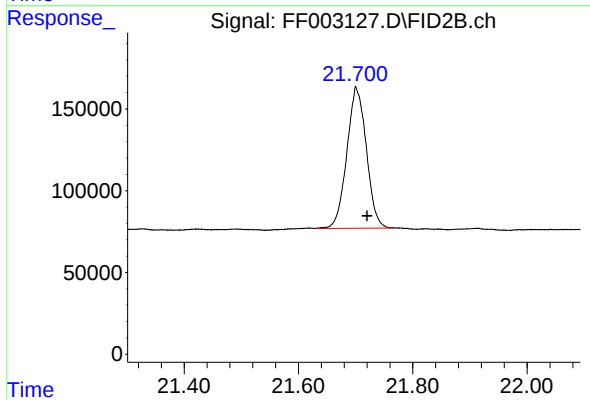
#17 N-OCTATRIACONTANE

R.T.: 20.805 min
Delta R.T.: -0.012 min
Response: 2237930
Conc: 22.05 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.020 min
Response: 2041356
Conc: 19.42 ug/ml m