

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101821\
 Data File : FG008930.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2021 20:48
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 19 00:26:26 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...	14.739	5123861	44.390 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6759585	48.933 ug/ml
2) N-DECANE	4.439	6829085	48.950 ug/ml
3) N-DODECANE	6.466	6791051	48.162 ug/ml
4) N-TETRADECANE	8.269	6688295	47.444 ug/ml
5) N-HEXADECANE	9.874	6518263	46.547 ug/ml
6) N-OCTADECANE	11.321	6482303	45.868 ug/ml
7) N-EICOSANE	12.634	6320736	45.322 ug/ml
8) N-DOCOSANE	13.836	6029253	44.700 ug/ml
10) N-TETRACOSANE	14.944	5816067	44.294 ug/ml
11) N-HEXACOSANE	15.970	5532286	44.193 ug/ml
12) N-OCTACOSANE	16.921	5335399	44.774 ug/ml
13) N-TRIACONTANE	17.809	5194279	45.795 ug/ml
14) N-DOTRIACONTANE	18.644	5048297	47.592 ug/ml
15) N-TETRATRIACONTANE	19.431	4944961	49.650 ug/ml
16) N-HEXATRIACONTANE	20.169	4807127	52.050 ug/mlm
17) N-OCTATRIACONTANE	20.923	4604796	52.459 ug/ml
18) N-TETRACONTANE	21.867	4728829	53.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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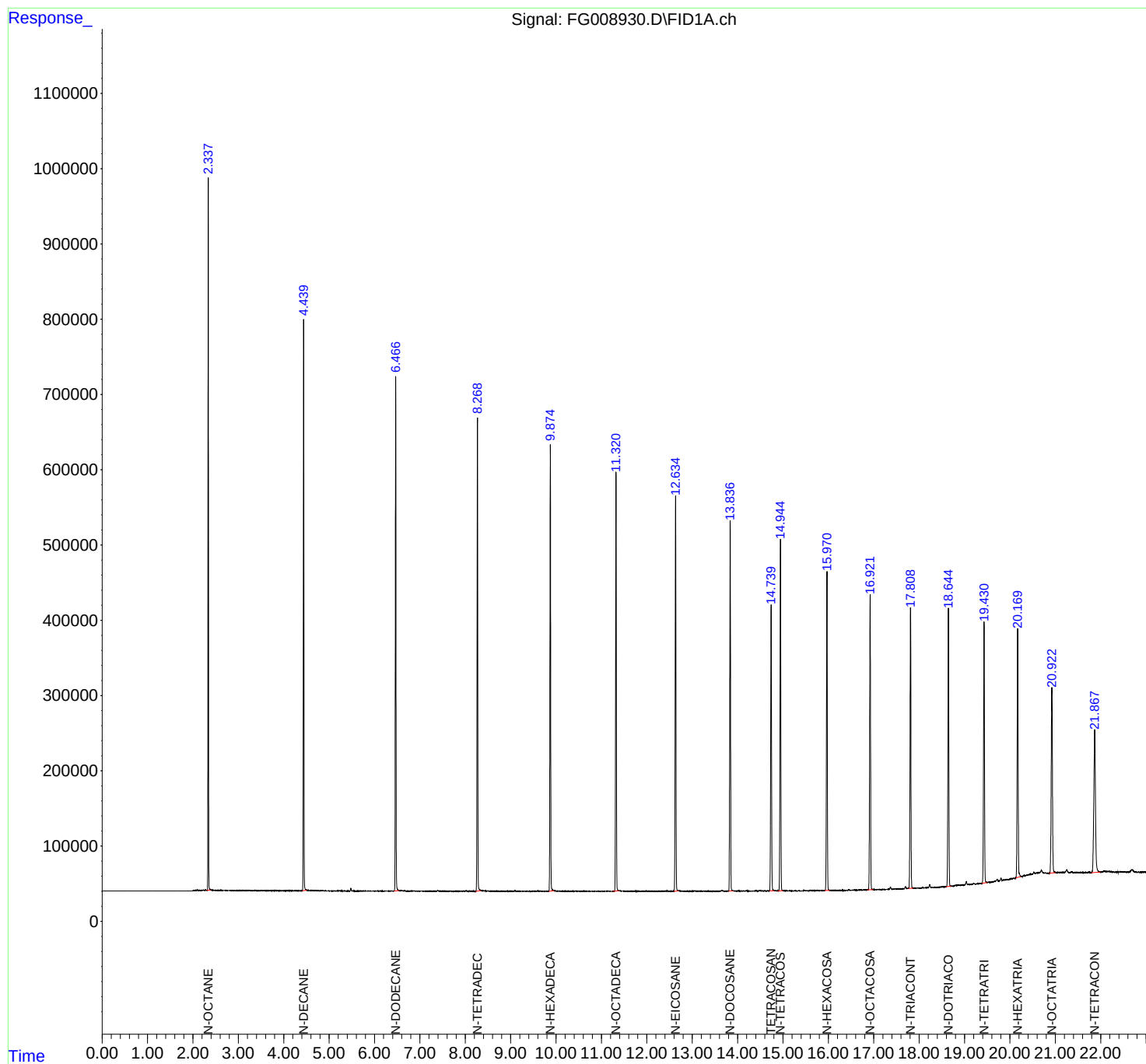
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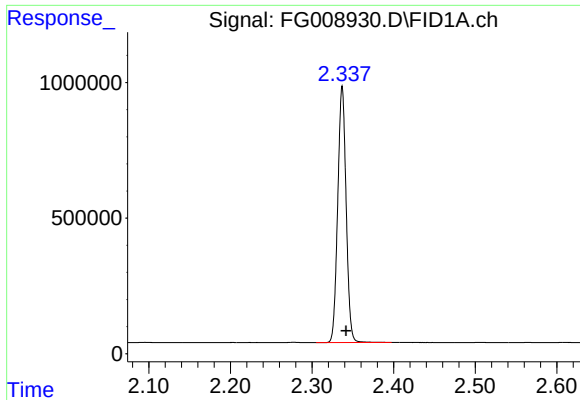
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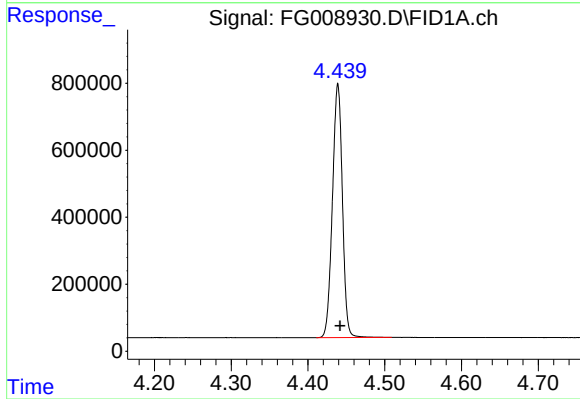
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.005 min
Response: 6759585
Conc: 48.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

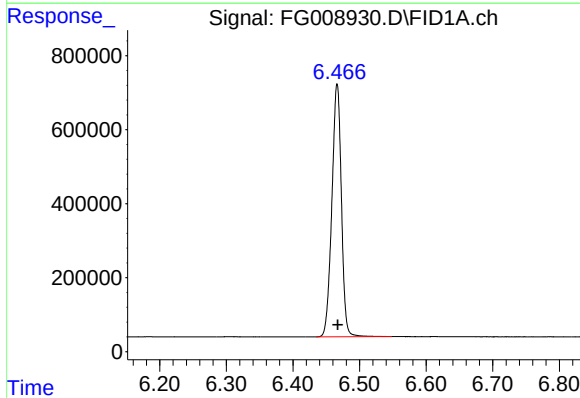
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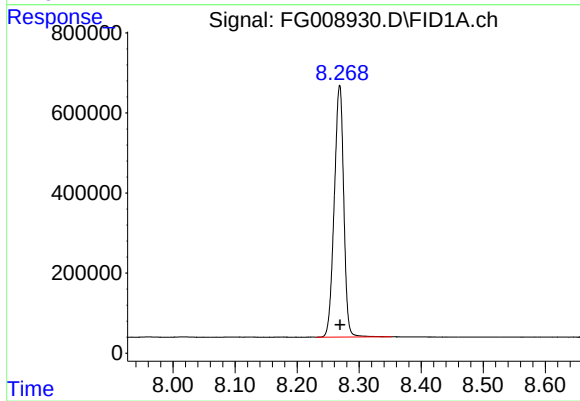
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 6829085
Conc: 48.95 ug/ml



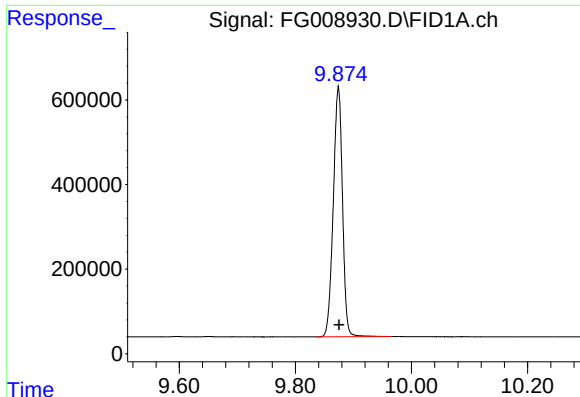
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 6791051
Conc: 48.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 6688295
Conc: 47.44 ug/ml



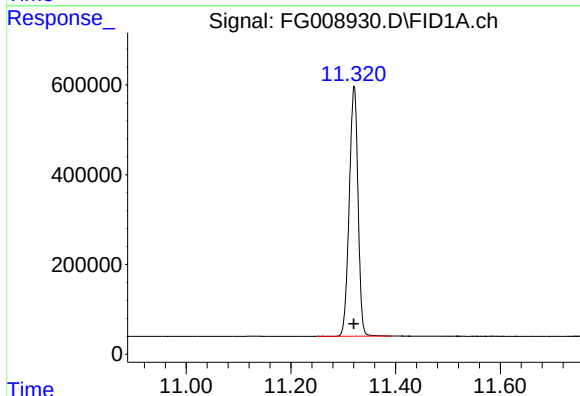
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 6518263
Conc: 46.55 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

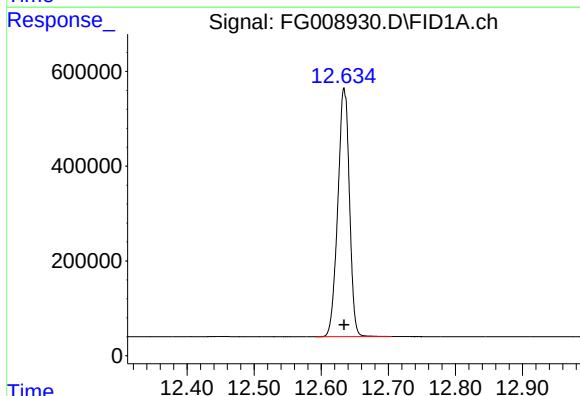
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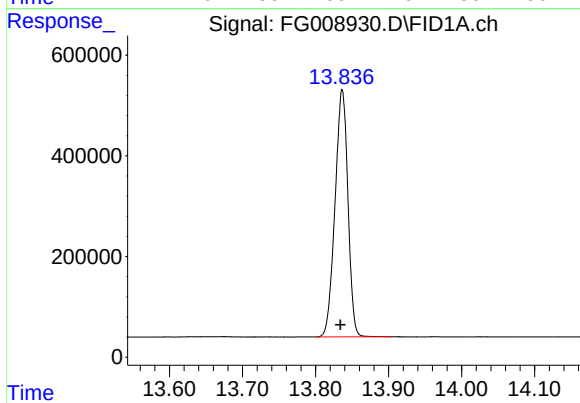
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 6482303
Conc: 45.87 ug/ml



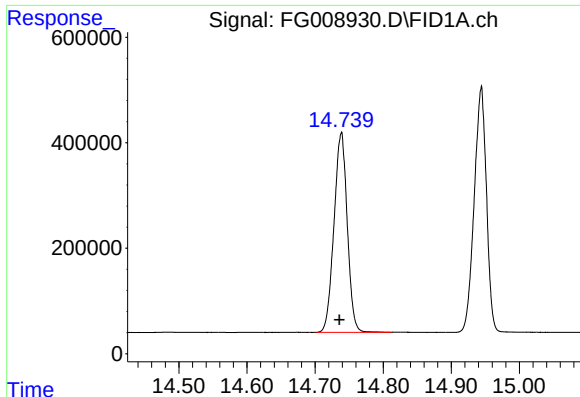
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 6320736
Conc: 45.32 ug/ml



#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: 0.002 min
Response: 6029253
Conc: 44.70 ug/ml



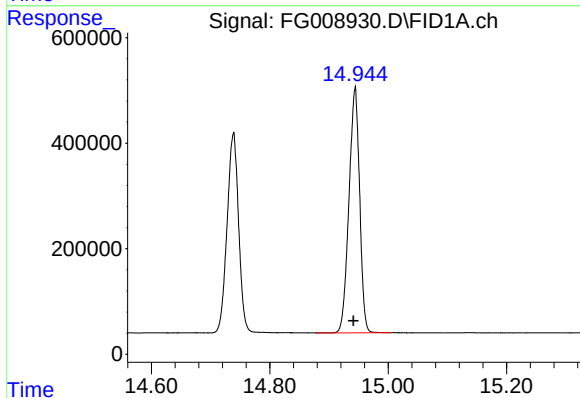
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: 0.003 min
Response: 5123861
Conc: 44.39 ug/ml

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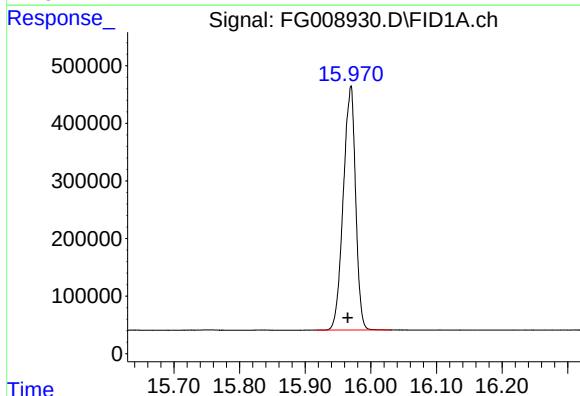
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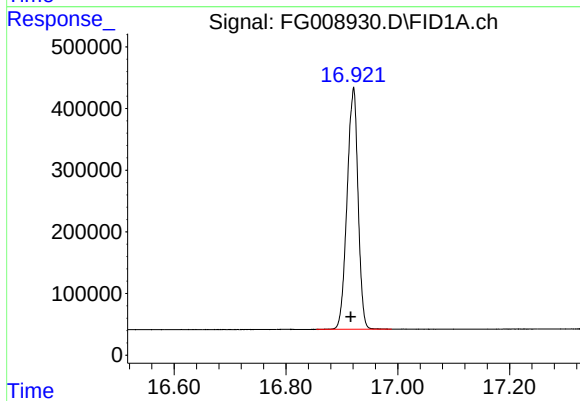
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.003 min
Response: 5816067
Conc: 44.29 ug/ml



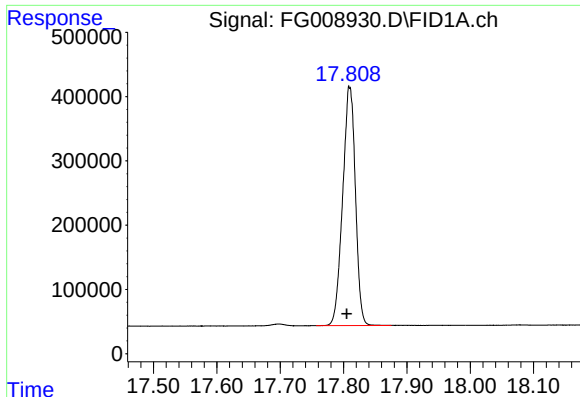
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: 0.005 min
Response: 5532286
Conc: 44.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 5335399
Conc: 44.77 ug/ml



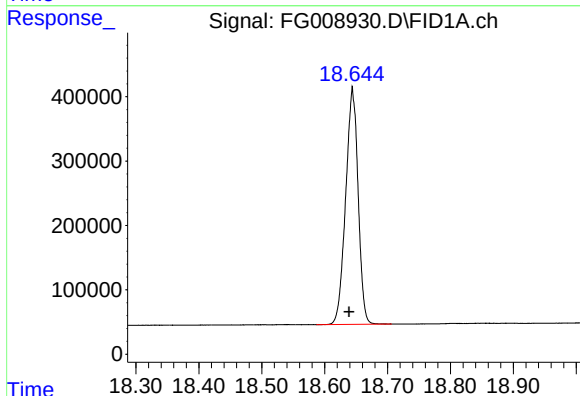
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 5194279
Conc: 45.80 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

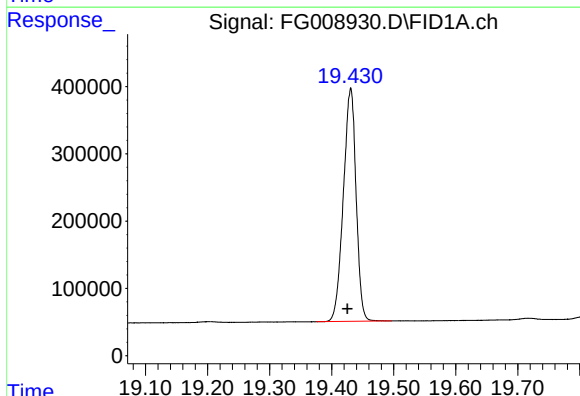
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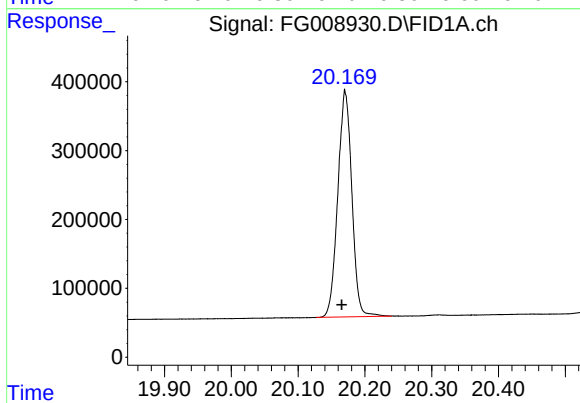
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.005 min
Response: 5048297
Conc: 47.59 ug/ml



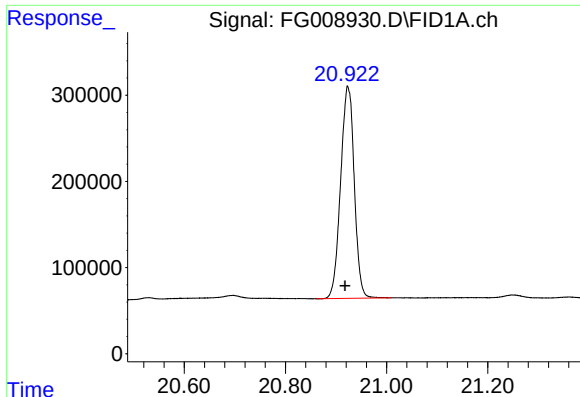
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.006 min
Response: 4944961
Conc: 49.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.004 min
Response: 4807127
Conc: 52.05 ug/ml m



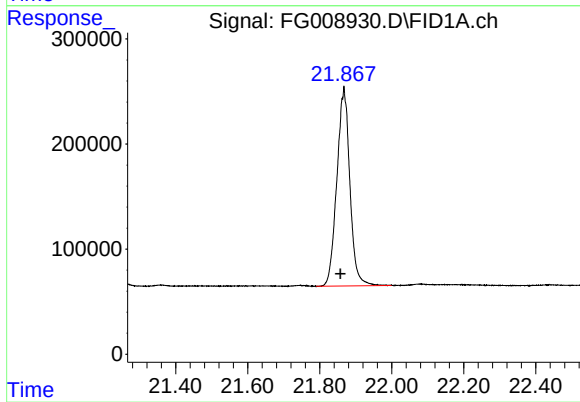
#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 4604796
Conc: 52.46 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.010 min
Response: 4728829
Conc: 53.11 ug/ml