

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101822\
 Data File : FG010932.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 18:42
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2022
 Supervised By :Ankita Jodhani 10/20/2022

Integration File: Sample.e
 Quant Time: Oct 19 04:46:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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	5529293	45.576 ug/ml
Target Compounds			
1) N-OCTANE	1.763	6117432	47.984 ug/ml
2) N-DECANE	4.258	6385846	49.070 ug/ml
3) N-DODECANE	6.441	6450721	48.641 ug/ml
4) N-TETRADECANE	8.273	6425868	47.922 ug/ml
5) N-HEXADECANE	9.881	6521860	47.035 ug/ml
6) N-OCTADECANE	11.324	6580856	46.693 ug/ml
7) N-EICOSANE	12.636	6528979	46.171 ug/ml
8) N-DOCOSANE	13.835	6329937	45.726 ug/ml
10) N-TETRACOSANE	14.941	6243026	45.314 ug/ml
11) N-HEXACOSANE	15.963	6060698	44.923 ug/ml
12) N-OCTACOSANE	16.915	5878025	44.824 ug/ml
13) N-TRIACONTANE	17.804	5788712	44.972 ug/ml
14) N-DOTRIACONTANE	18.639	5817460	45.780 ug/ml
15) N-TETRATRIACONTANE	19.424	5994861	47.755 ug/mlm
16) N-HEXATRIACONTANE	20.166	5858623	48.652 ug/ml
17) N-OCTATRIACONTANE	20.874	6203018	50.470 ug/ml
18) N-TETRACONTANE	21.698	6763790	53.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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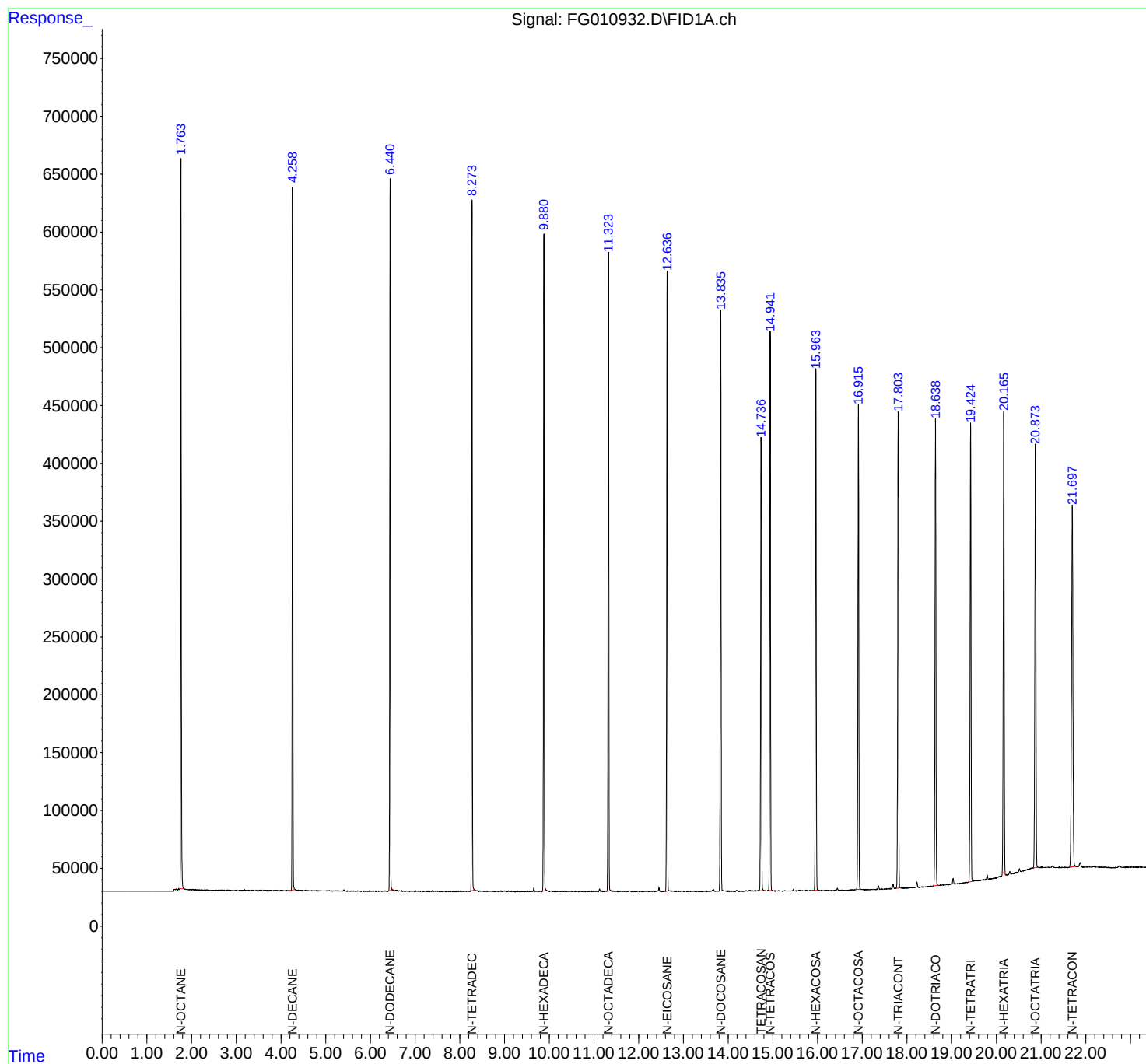
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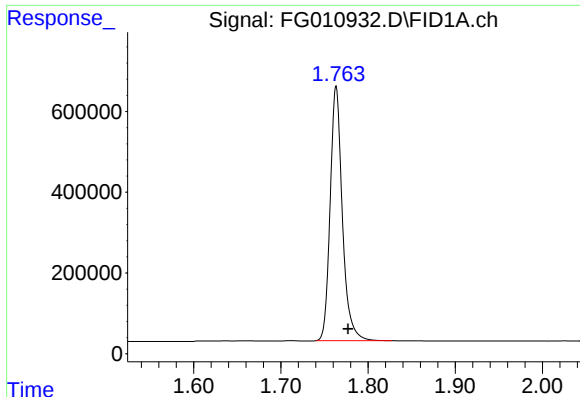
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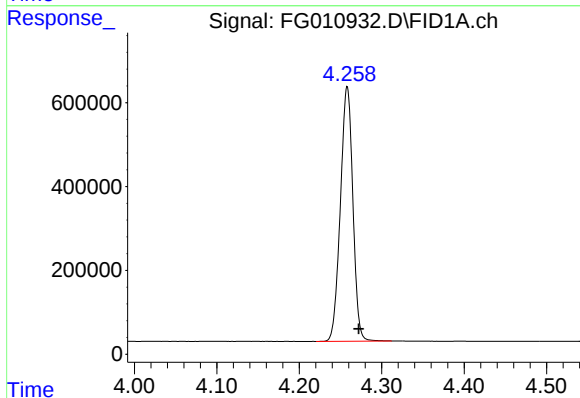
#1 N-OCTANE

R.T.: 1.763 min
Delta R.T.: -0.014 min
Response: 6117432
Conc: 47.98 ug/ml

Instrument :
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50 PPM TRPH STD

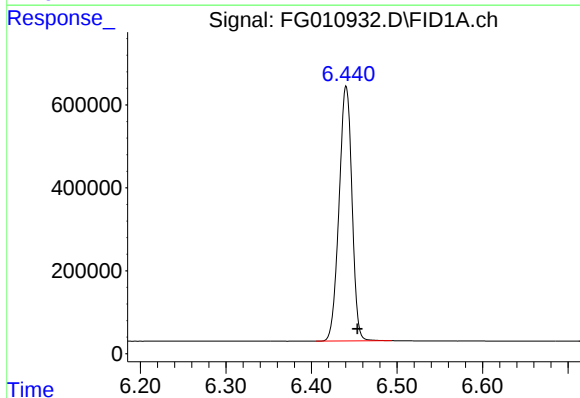
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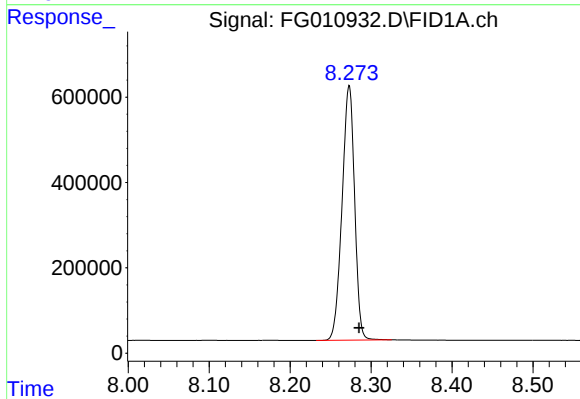
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.014 min
Response: 6385846
Conc: 49.07 ug/ml



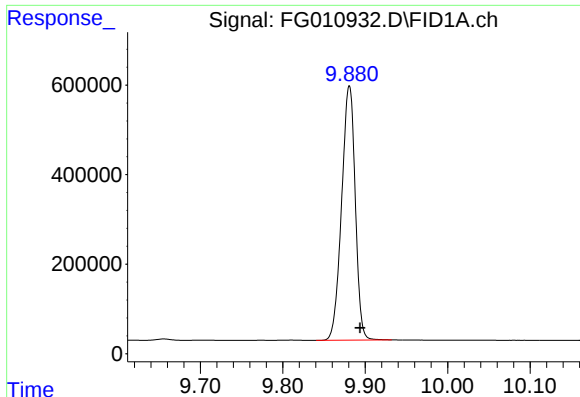
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 6450721
Conc: 48.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 6425868
Conc: 47.92 ug/ml



#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.013 min
Response: 6521860
Conc: 47.04 ug/ml

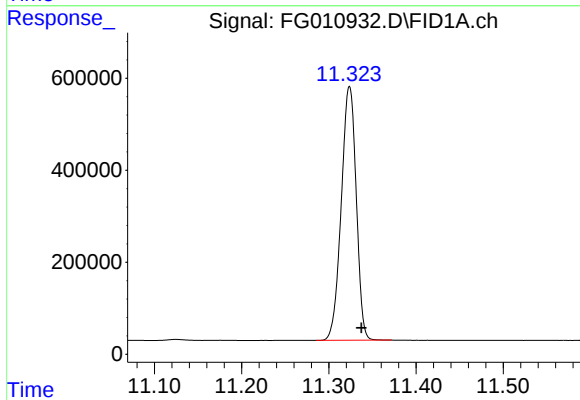
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

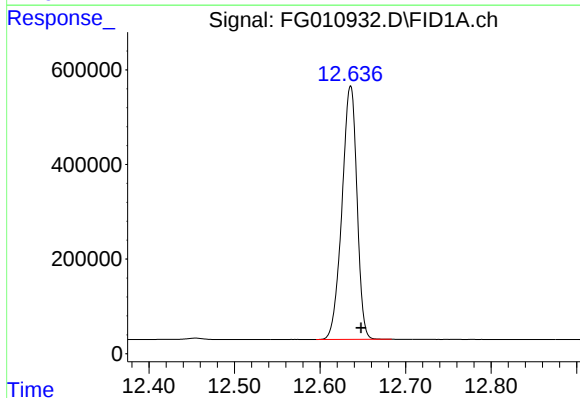
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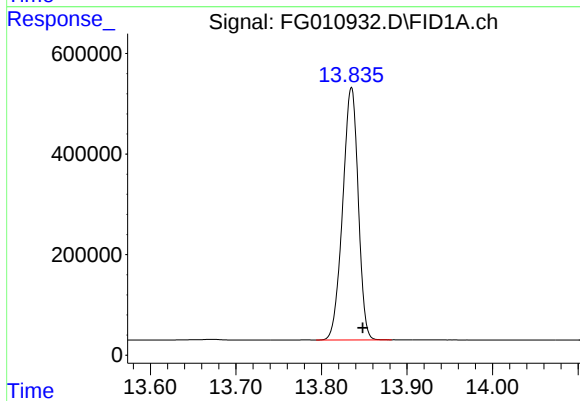
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.014 min
Response: 6580856
Conc: 46.69 ug/ml



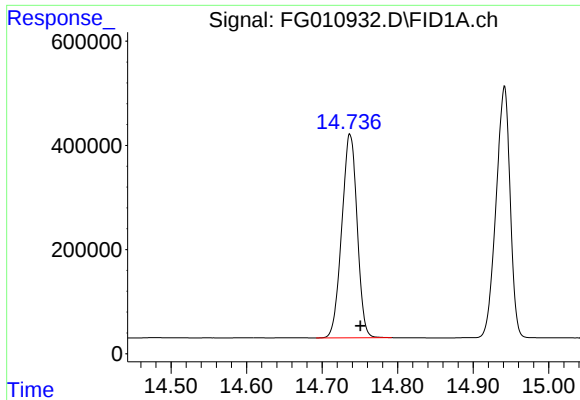
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.012 min
Response: 6528979
Conc: 46.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.013 min
Response: 6329937
Conc: 45.73 ug/ml



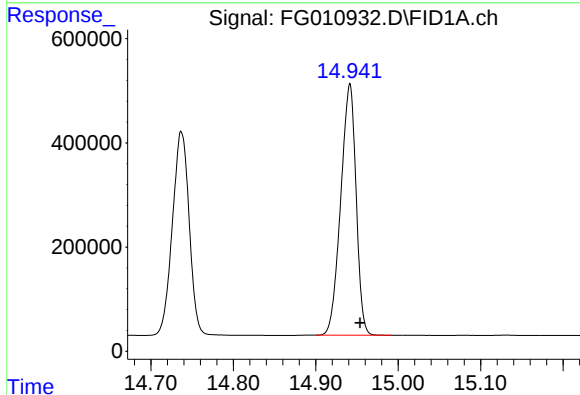
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: -0.014 min
Response: 5529293
Conc: 45.58 ug/ml

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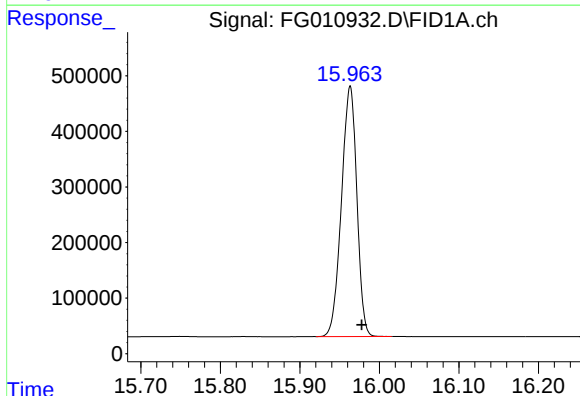
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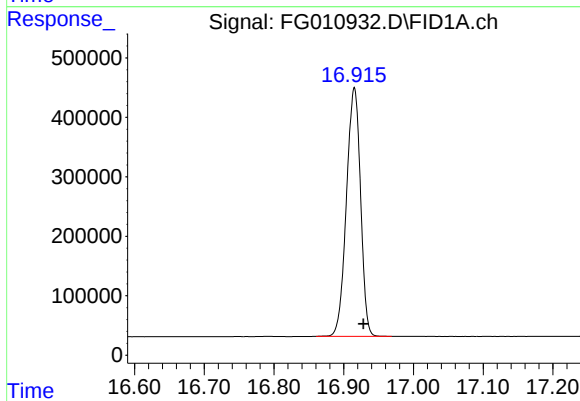
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.012 min
Response: 6243026
Conc: 45.31 ug/ml



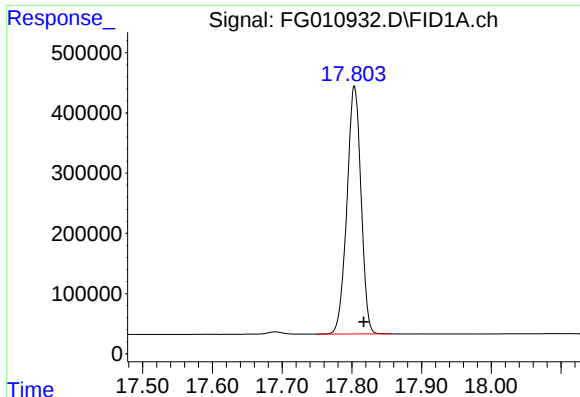
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.014 min
Response: 6060698
Conc: 44.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.013 min
Response: 5878025
Conc: 44.82 ug/ml



#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.014 min
Response: 5788712
Conc: 44.97 ug/ml

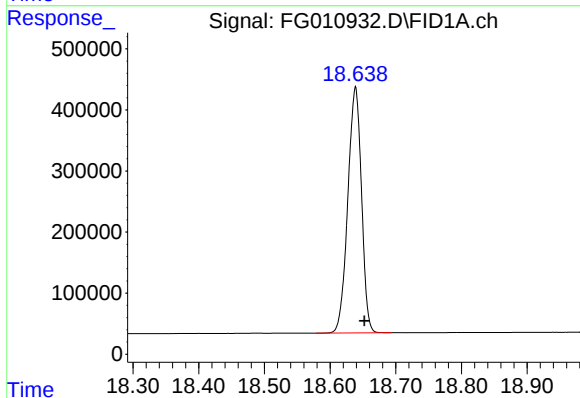
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

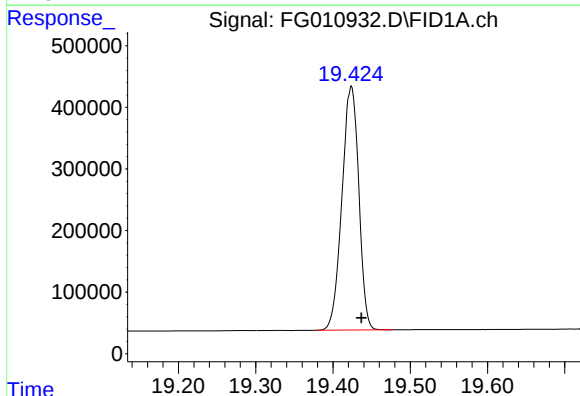
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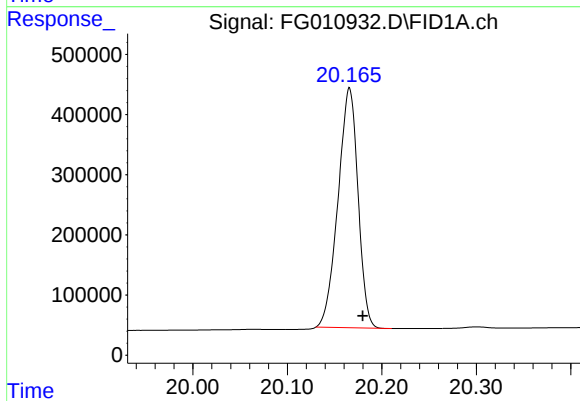
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.013 min
Response: 5817460
Conc: 45.78 ug/ml



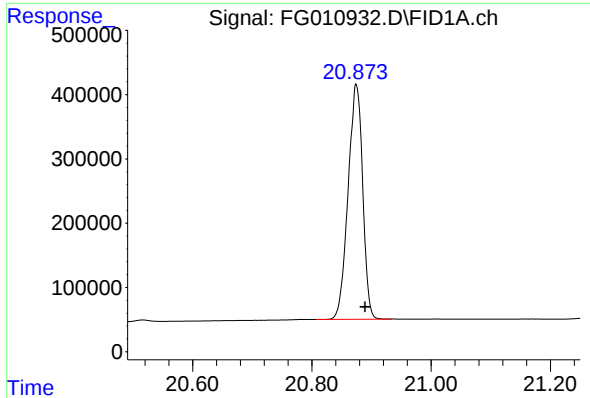
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.013 min
Response: 5994861
Conc: 47.76 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.014 min
Response: 5858623
Conc: 48.65 ug/ml



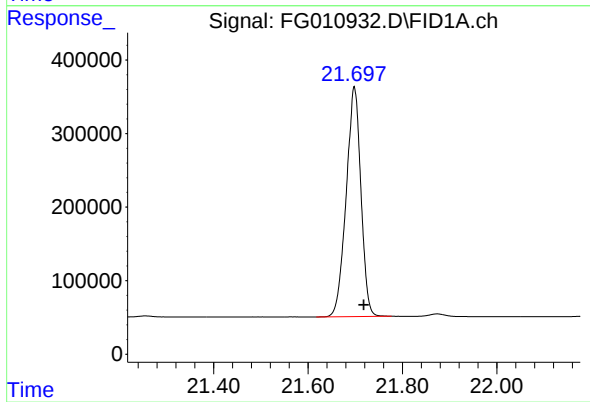
#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: -0.015 min
Response: 6203018
Conc: 50.47 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.020 min
Response: 6763790
Conc: 53.84 ug/ml