

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040521\
 Data File : FG007776.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 00:35
 Operator : DD\AJ
 Sample : FG040521ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG040521ICV

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 06 03:07:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.777	7324836	49.050 ug/ml
Target Compounds			
1) N-OCTANE	2.372	7891624	49.306 ug/ml
2) N-DECANE	4.485	8162410	49.231 ug/ml
3) N-DODECANE	6.513	8270916	49.292 ug/ml
4) N-TETRADECANE	8.313	8473619	49.239 ug/ml
5) N-HEXADECANE	9.919	8446937	49.151 ug/ml
6) N-OCTADECANE	11.363	8561030	49.035 ug/ml
7) N-EICOSANE	12.675	8495767	49.011 ug/ml
8) N-DOCOSANE	13.876	8436428	49.014 ug/ml
10) N-TETRACOSANE	14.981	8378406	49.020 ug/ml
11) N-HEXACOSANE	16.003	8188992	49.202 ug/ml
12) N-OCTACOSANE	16.954	8036922	49.413 ug/ml
13) N-TRIACONTANE	17.840	7769736	49.448 ug/ml
14) N-DOTRIACONTANE	18.674	7347712	48.134 ug/ml
15) N-TETRATRIACONTANE	19.456	6767501	50.908 ug/ml
16) N-HEXATRIACONTANE	20.194	5976333	51.348 ug/ml
17) N-OCTATRIACONTANE	20.955	5364006	51.213 ug/ml
18) N-TETRACONTANE	21.913	4990848	50.344 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : FG040521ICV
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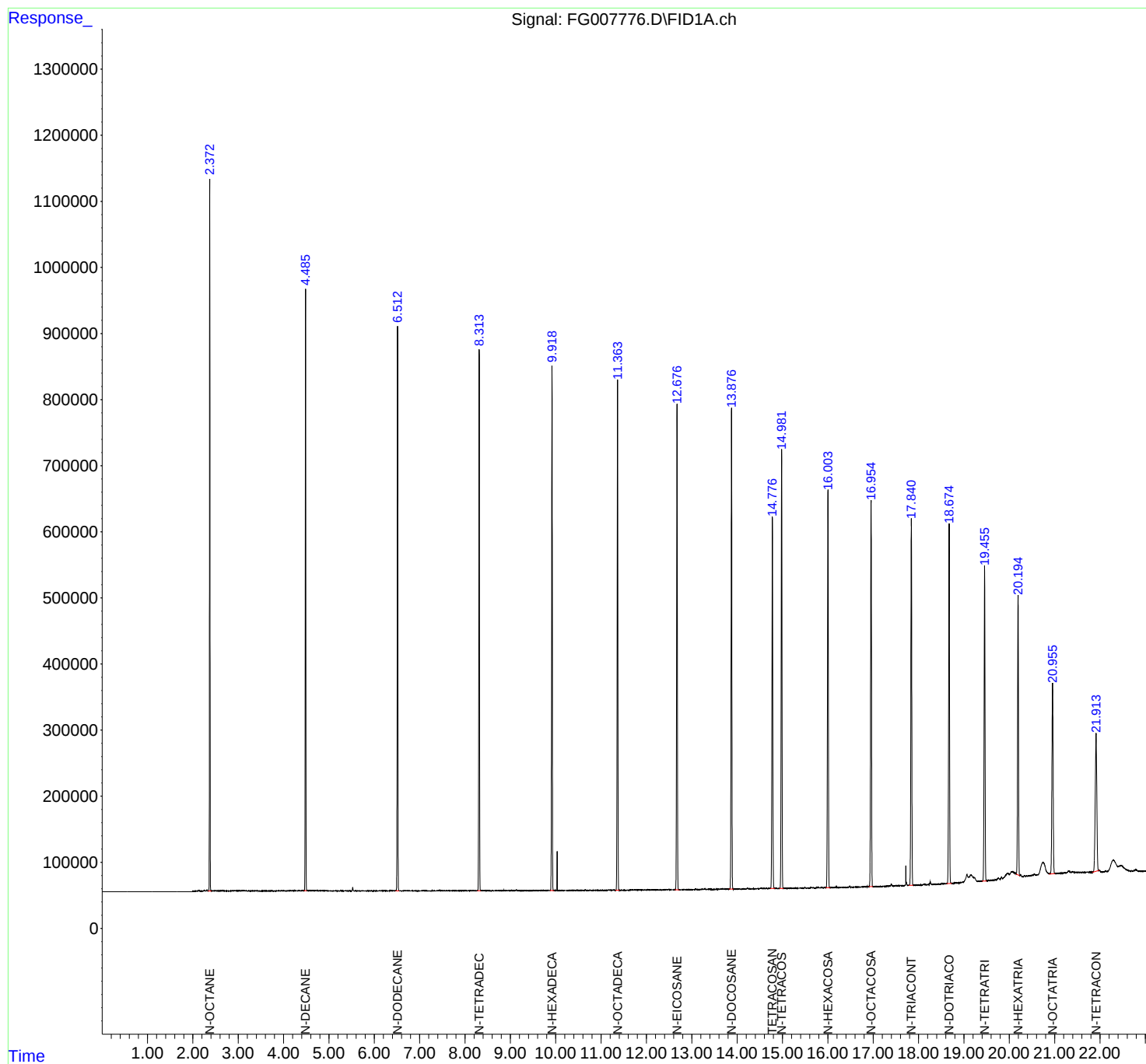
Instrument :
FID_G
ClientSampled :
FG040521ICV

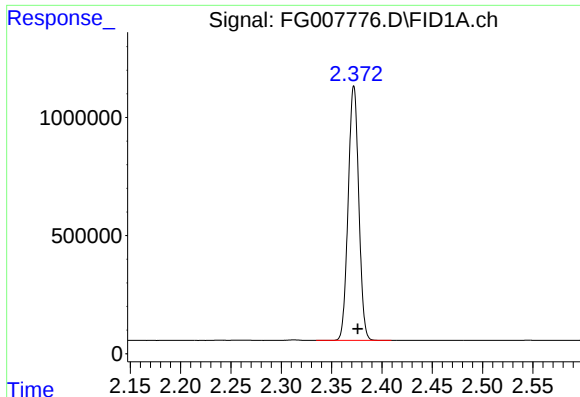
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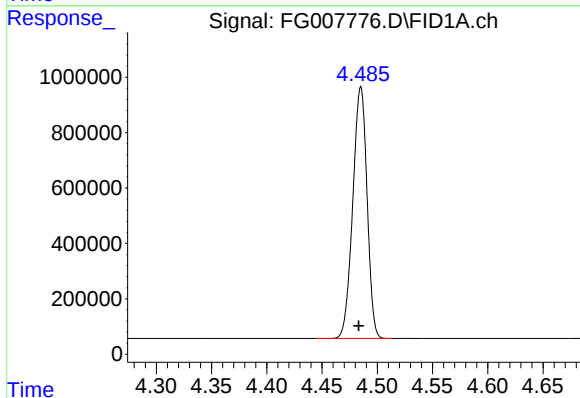
#1 N-OCTANE

R.T.: 2.372 min
Delta R.T.: -0.004 min
Response: 7891624
Conc: 49.31 ug/ml

Instrument :
FID_G
ClientSampleId :
FG040521ICV

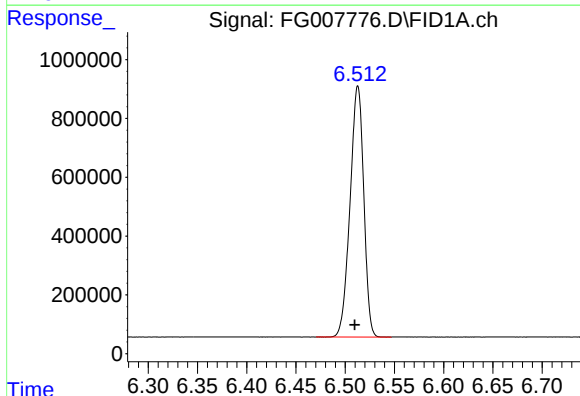
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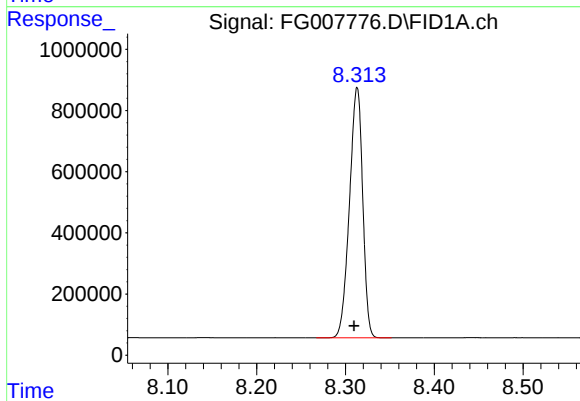
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 8162410
Conc: 49.23 ug/ml



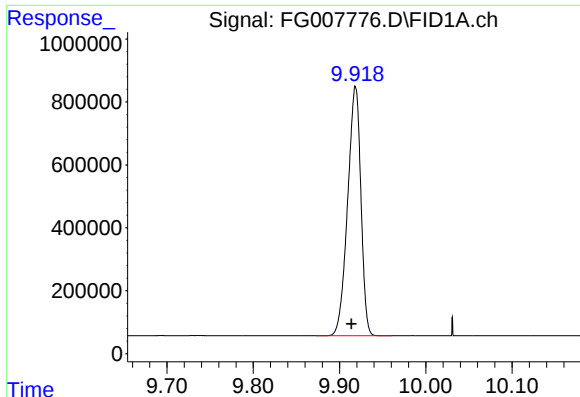
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 8270916
Conc: 49.29 ug/ml



#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 8473619
Conc: 49.24 ug/ml



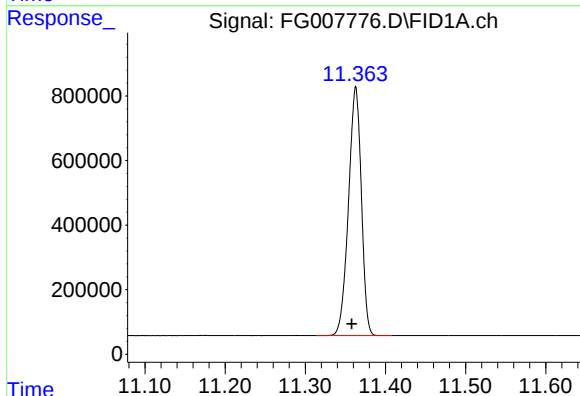
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 8446937
Conc: 49.15 ug/ml

Instrument :
FID_G
ClientSampleId :
FG040521ICV

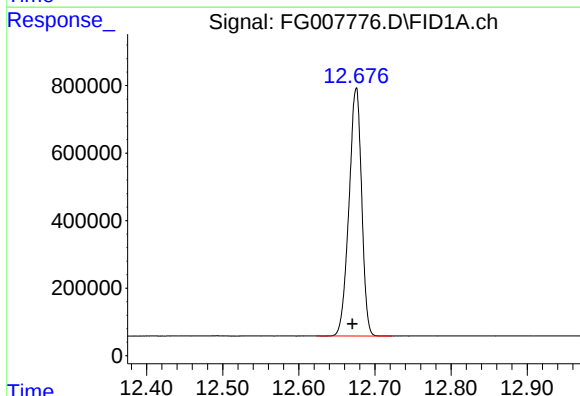
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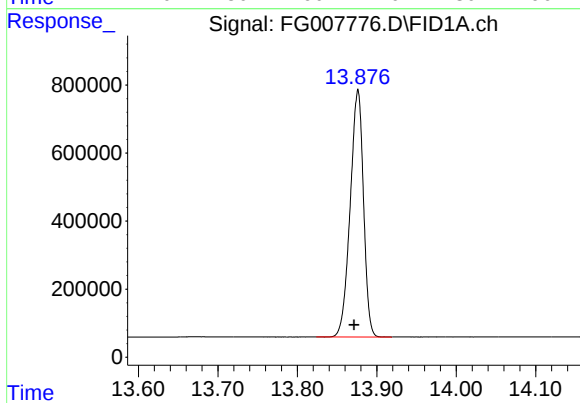
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 8561030
Conc: 49.03 ug/ml



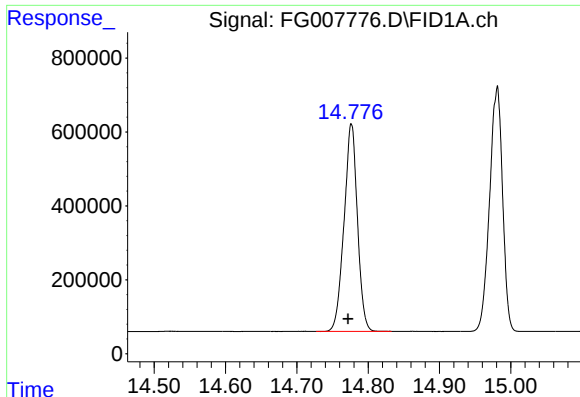
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.005 min
Response: 8495767
Conc: 49.01 ug/ml



#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.005 min
Response: 8436428
Conc: 49.01 ug/ml



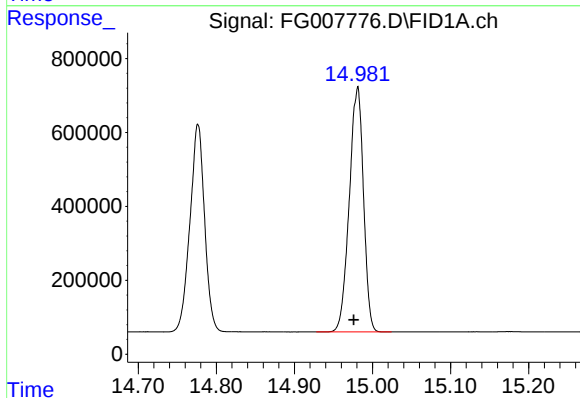
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.005 min
Response: 7324836
Conc: 49.05 ug/ml

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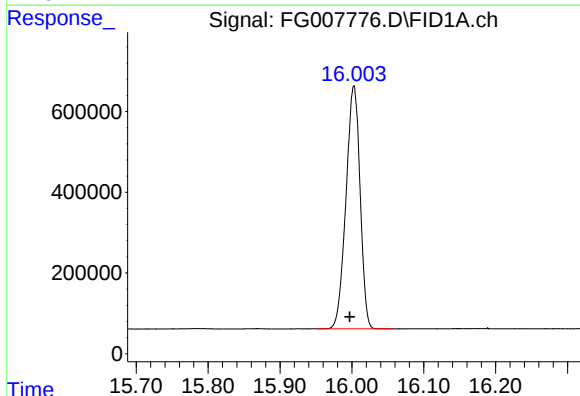
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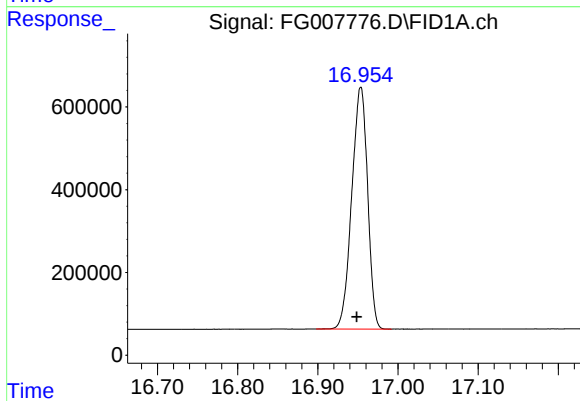
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.005 min
Response: 8378406
Conc: 49.02 ug/ml



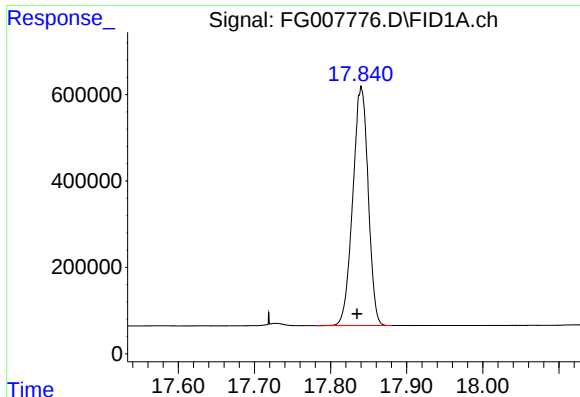
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.006 min
Response: 8188992
Conc: 49.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 8036922
Conc: 49.41 ug/ml



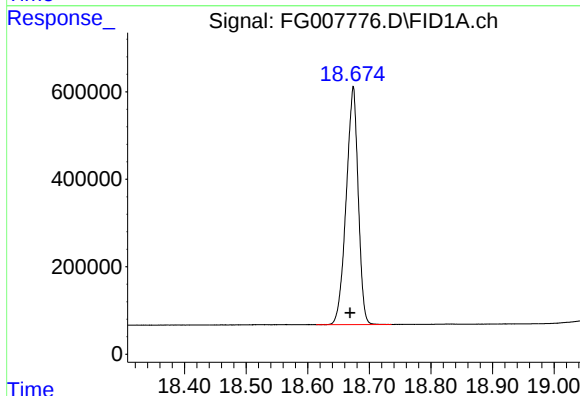
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.005 min
Response: 7769736
Conc: 49.45 ug/ml

Instrument :
FID_G
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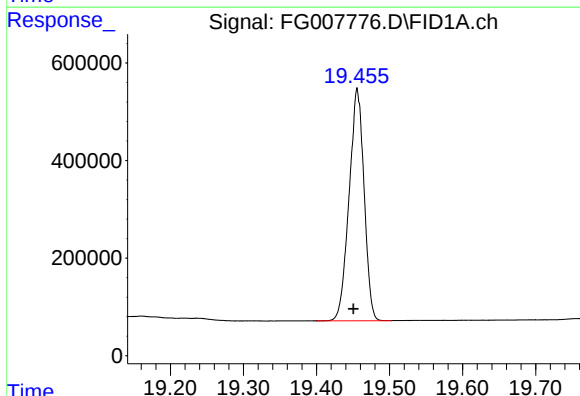
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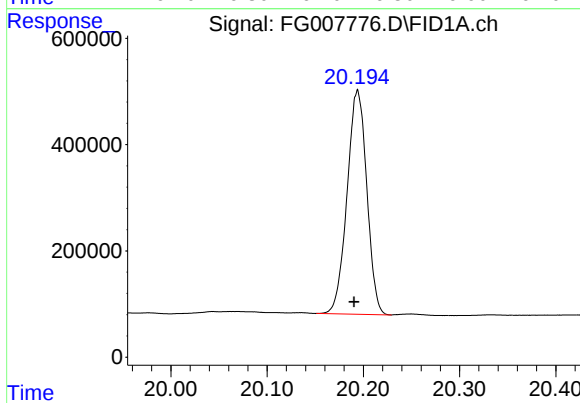
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.005 min
Response: 7347712
Conc: 48.13 ug/ml



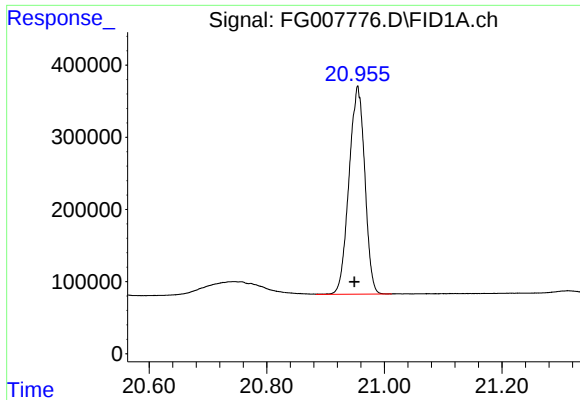
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.005 min
Response: 6767501
Conc: 50.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: 0.003 min
Response: 5976333
Conc: 51.35 ug/ml



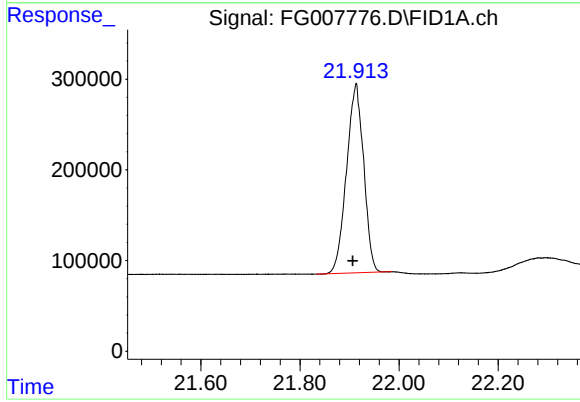
#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.006 min
Response: 5364006
Conc: 51.21 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.007 min
Response: 4990848
Conc: 50.34 ug/ml m