

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100622\
 Data File : FG010809.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 21:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
 Quant Time: Oct 07 06:04:40 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...	14.742	6562071	54.089 ug/ml
Target Compounds			
1) N-OCTANE	1.771	6758788	53.014 ug/ml
2) N-DECANE	4.266	7185064	55.212 ug/ml
3) N-DODECANE	6.448	7345870	55.390 ug/ml
4) N-TETRADECANE	8.280	7378682	55.027 ug/ml
5) N-HEXADECANE	9.888	7547843	54.435 ug/ml
6) N-OCTADECANE	11.331	7605765	53.966 ug/ml
7) N-EICOSANE	12.642	7615171	53.852 ug/ml
8) N-DOCOSANE	13.843	7416906	53.578 ug/ml
10) N-TETRACOSANE	14.947	7361484	53.432 ug/ml
11) N-HEXACOSANE	15.969	7219633	53.513 ug/ml
12) N-OCTACOSANE	16.920	7062212	53.855 ug/ml
13) N-TRIACONTANE	17.810	6960684	54.077 ug/ml
14) N-DOTRIACONTANE	18.644	6847686	53.888 ug/ml
15) N-TETRATRIACONTANE	19.430	6674643	53.170 ug/mlm
16) N-HEXATRIACONTANE	20.171	6347623	52.713 ug/ml
17) N-OCTATRIACONTANE	20.879	6514023	53.000 ug/ml
18) N-TETRACONTANE	21.704	6976436	55.534 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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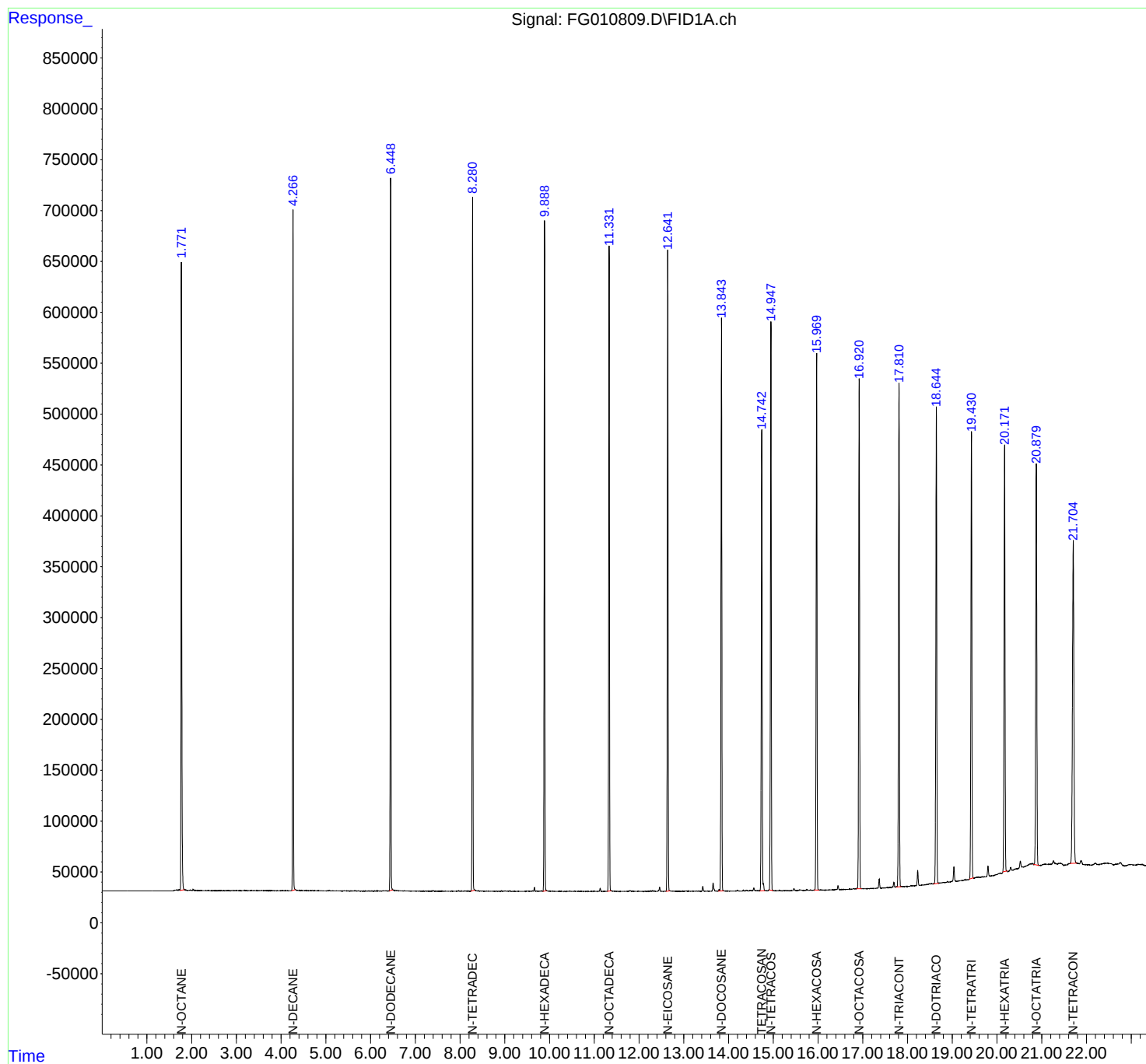
Instrument :
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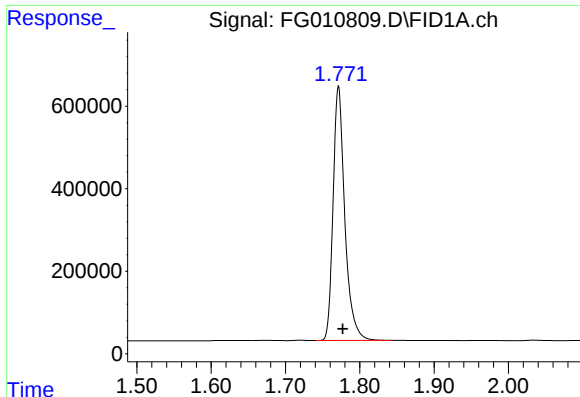
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#1 N-OCTANE

R.T.: 1.771 min
Delta R.T.: -0.006 min
Response: 6758788
Conc: 53.01 ug/ml

Instrument :

FID_G

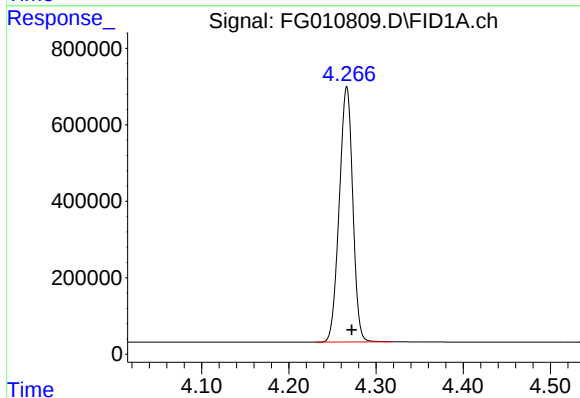
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

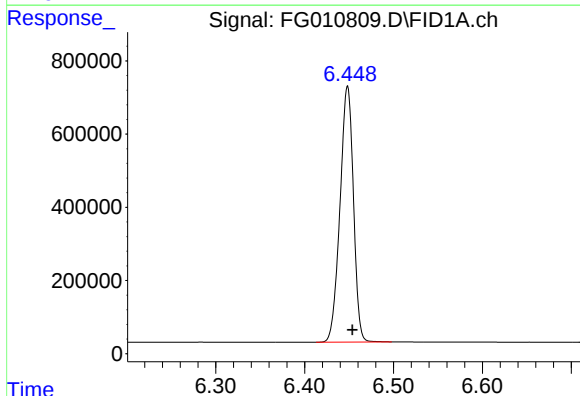
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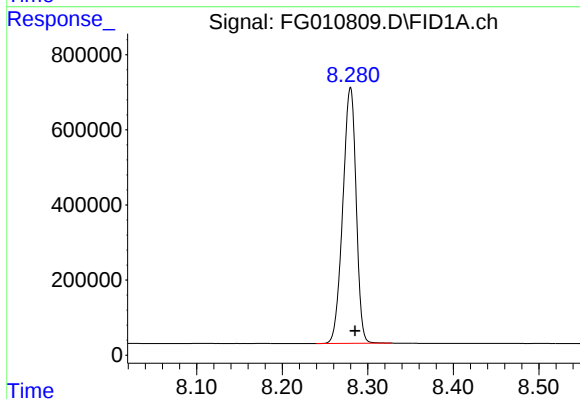
#2 N-DECANE

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 7185064
Conc: 55.21 ug/ml



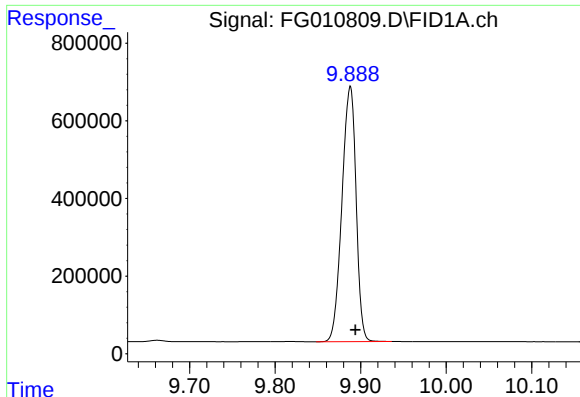
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 7345870
Conc: 55.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 7378682
Conc: 55.03 ug/ml



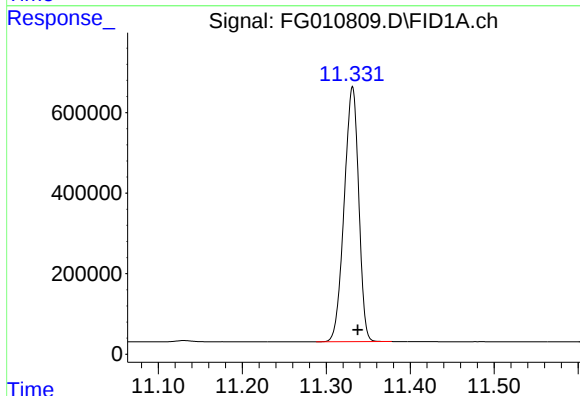
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.006 min
Response: 7547843
Conc: 54.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

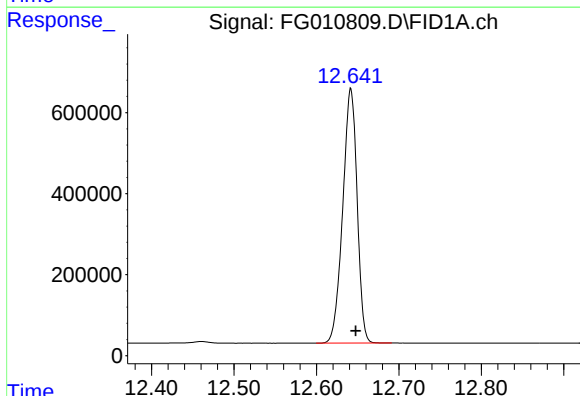
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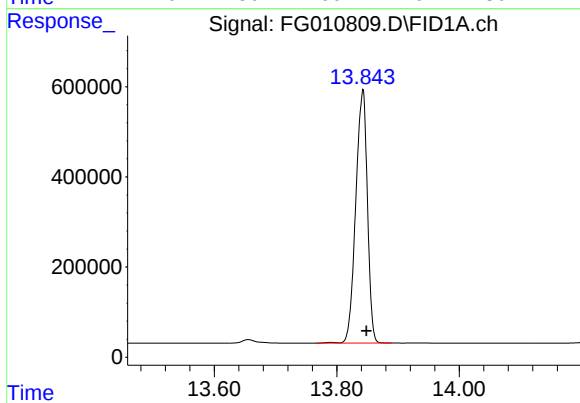
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: -0.006 min
Response: 7605765
Conc: 53.97 ug/ml



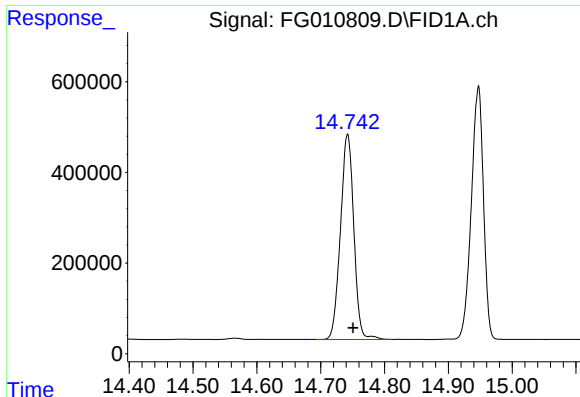
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.006 min
Response: 7615171
Conc: 53.85 ug/ml



#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.006 min
Response: 7416906
Conc: 53.58 ug/ml



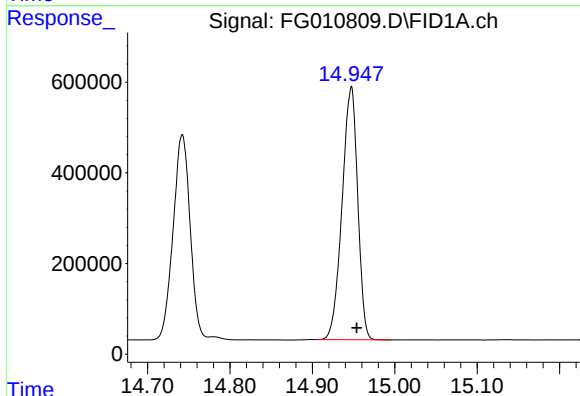
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.009 min
Response: 6562071
Conc: 54.09 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

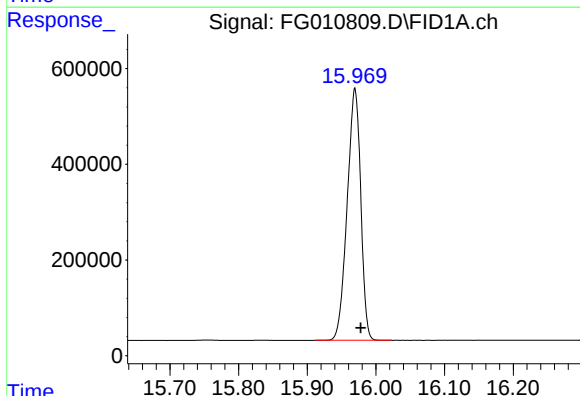
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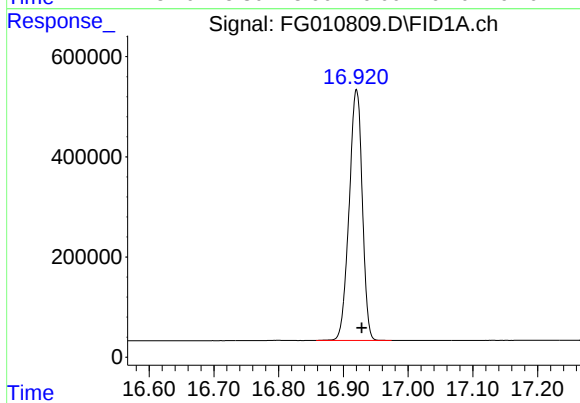
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.006 min
Response: 7361484
Conc: 53.43 ug/ml



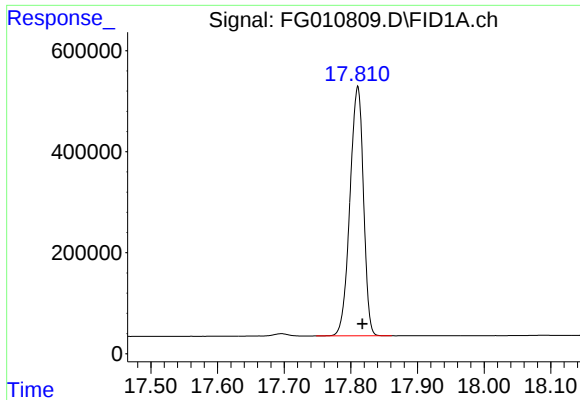
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.008 min
Response: 7219633
Conc: 53.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 7062212
Conc: 53.85 ug/ml



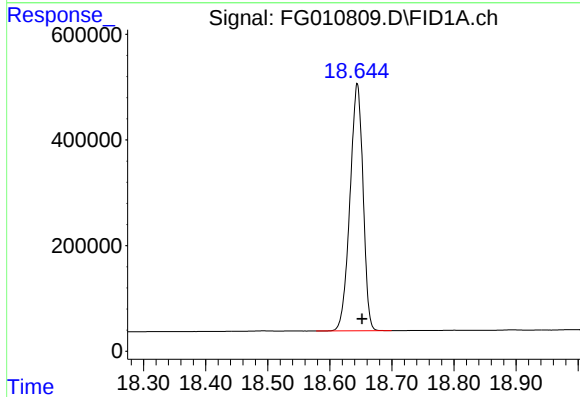
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.007 min
Response: 6960684
Conc: 54.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

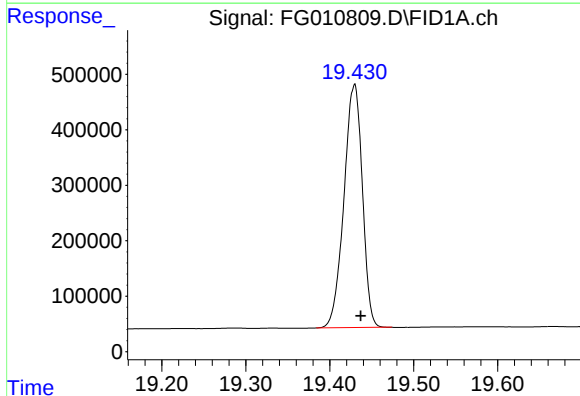
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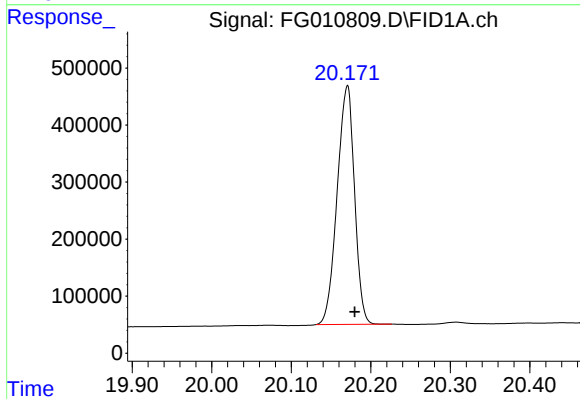
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.008 min
Response: 6847686
Conc: 53.89 ug/ml



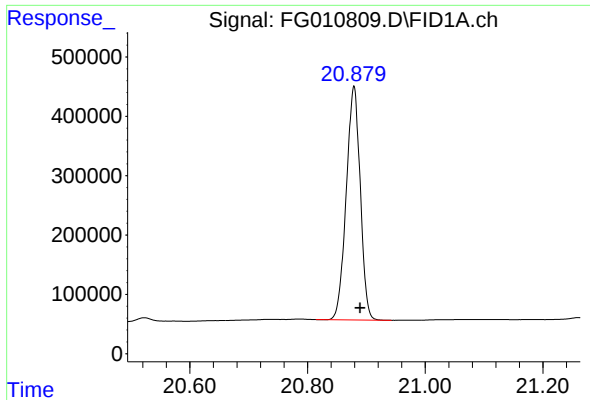
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.007 min
Response: 6674643
Conc: 53.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.009 min
Response: 6347623
Conc: 52.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: -0.010 min
Response: 6514023
Conc: 53.00 ug/ml

Instrument :

FID_G

ClientSampleId :

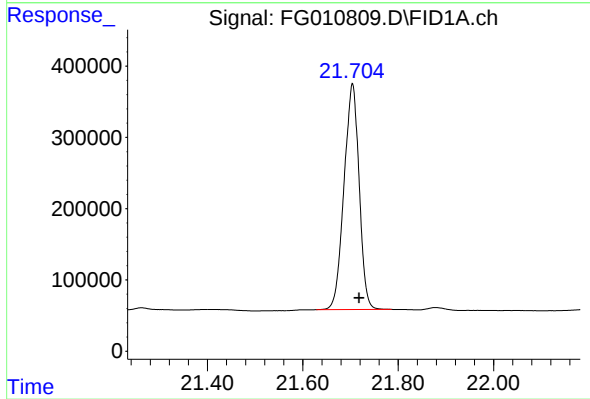
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#18 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: -0.014 min
Response: 6976436
Conc: 55.53 ug/ml