

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090822\
 Data File : FG010526.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2022 16:09
 Operator : YP\AJ
 Sample : PB147531BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB147531BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2022
 Supervised By :Ankita Jodhani 09/09/2022

Integration File: Sample.e
 Quant Time: Sep 09 07:55:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.777	2593887	21.194 ug/ml
Target Compounds			
1) N-OCTANE	1.813	2521099	20.033 ug/ml
2) N-DECANE	4.308	2914253	22.736 ug/ml
3) N-DODECANE	6.487	3009978	22.870 ug/ml
4) N-TETRADECANE	8.317	3056053	22.579 ug/ml
5) N-HEXADECANE	9.924	2860965	20.417 ug/ml
6) N-OCTADECANE	11.367	3105554	21.751 ug/ml
7) N-EICOSANE	12.678	3079288	21.567 ug/ml
8) N-DOCOSANE	13.877	3017034	21.650 ug/ml
10) N-TETRACOSANE	14.981	3012021	21.738 ug/ml
11) N-HEXACOSANE	16.003	2919745	21.522 ug/ml
12) N-OCTACOSANE	16.953	2844356	21.508 ug/ml
13) N-TRIACONTANE	17.841	2733820	21.098 ug/ml
14) N-DOTRIACONTANE	18.673	2531684	19.802 ug/ml
15) N-TETRATRIACONTANE	19.457	2222550	17.966 ug/mlm
16) N-HEXATRIACONTANE	20.198	2007894	17.299 ug/mlm
17) N-OCTATRIACONTANE	20.908	1948159	16.962 ug/mlm
18) N-TETRACONTANE	21.741	1966445	16.679 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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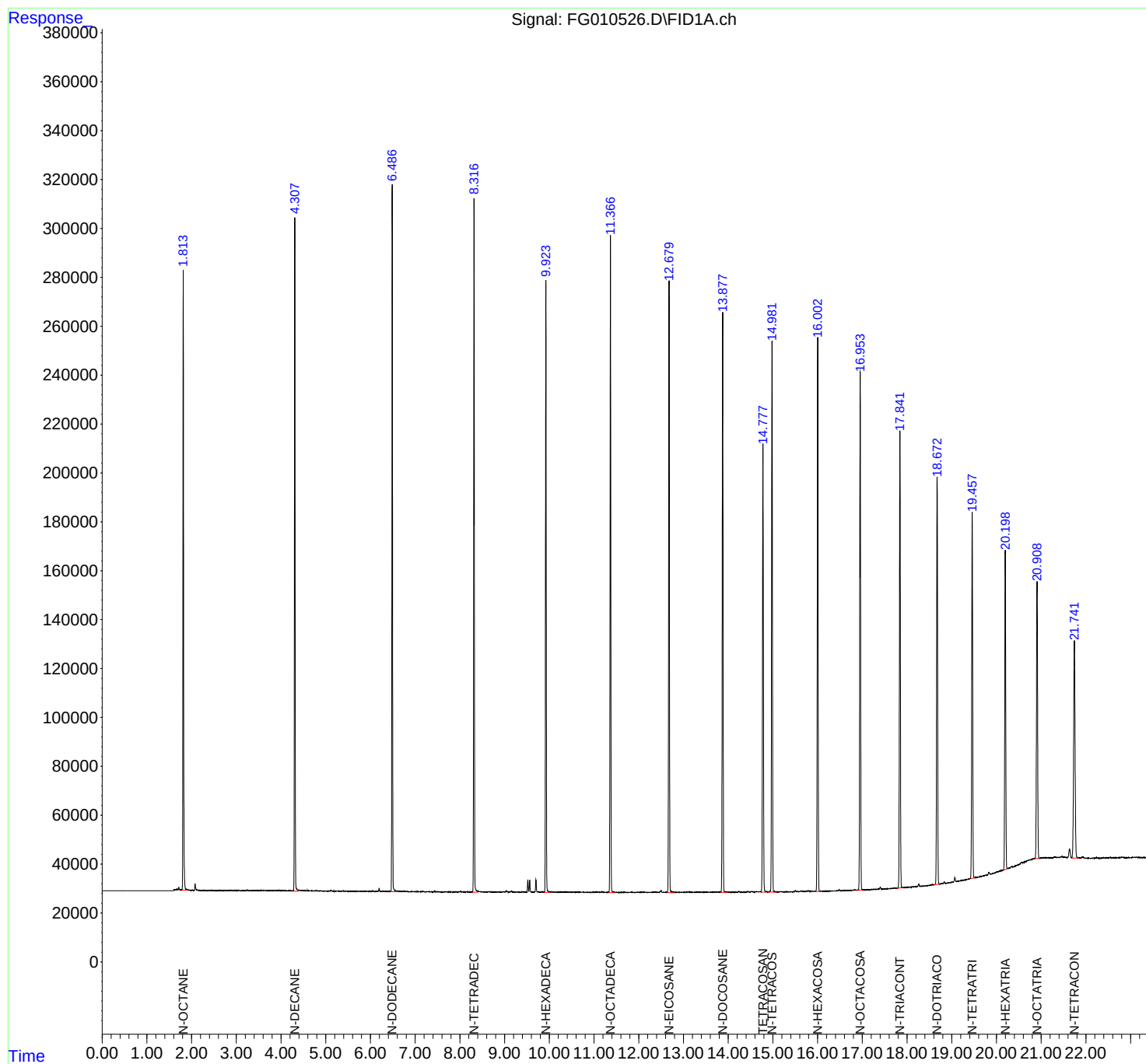
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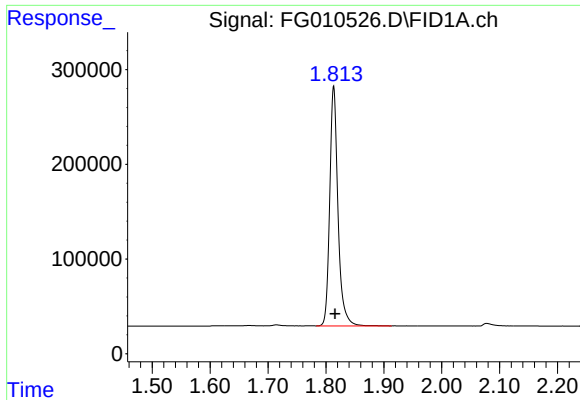
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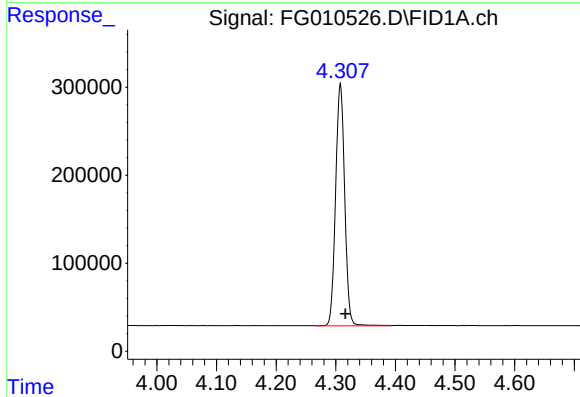
#1 N-OCTANE

R.T.: 1.813 min
Delta R.T.: -0.003 min
Response: 2521099
Conc: 20.03 ug/ml

Instrument :
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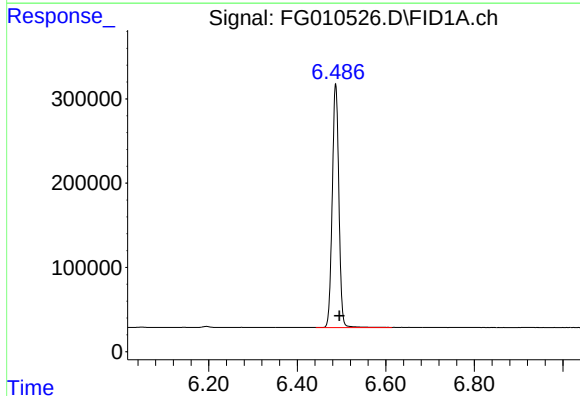
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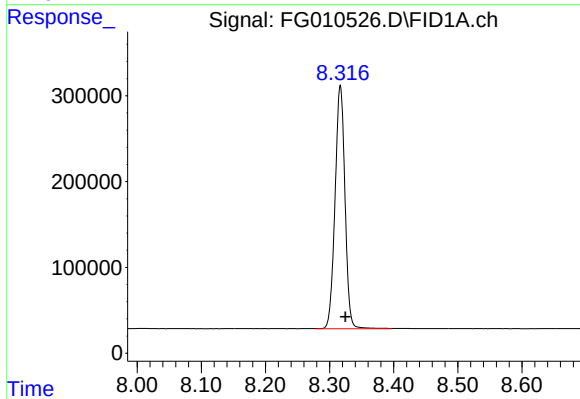
#2 N-DECANE

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 2914253
Conc: 22.74 ug/ml



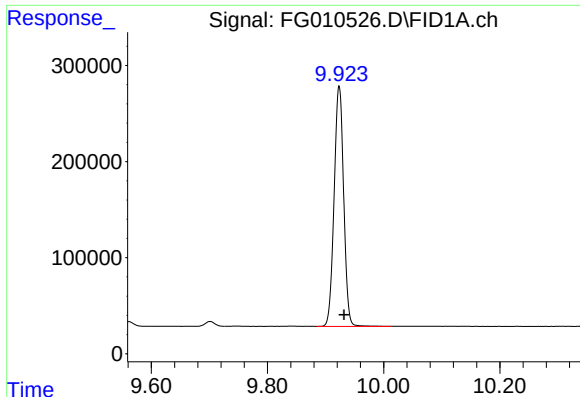
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 3009978
Conc: 22.87 ug/ml



#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.008 min
Response: 3056053
Conc: 22.58 ug/ml



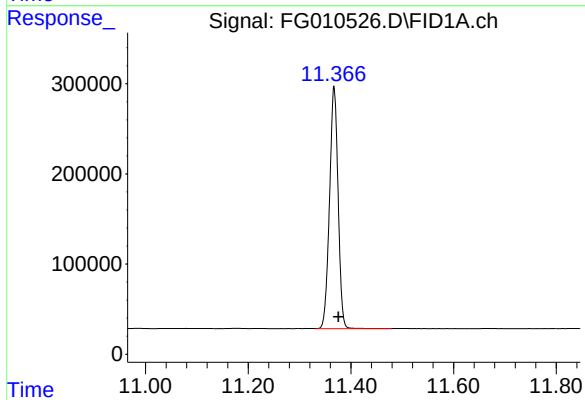
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 2860965
Conc: 20.42 ug/ml

Instrument :
FID_G
ClientSampleId :
PB147531BS

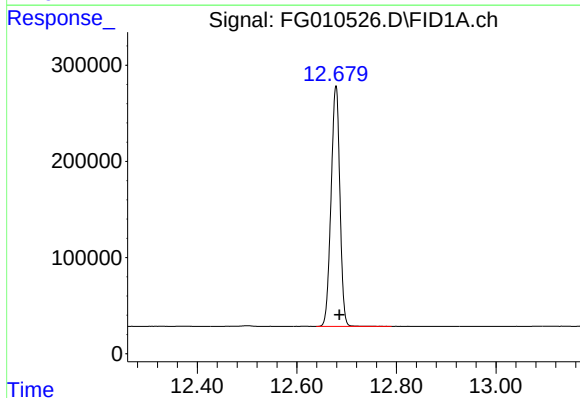
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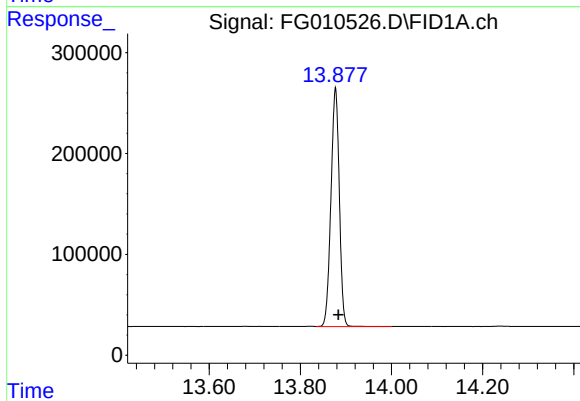
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.008 min
Response: 3105554
Conc: 21.75 ug/ml



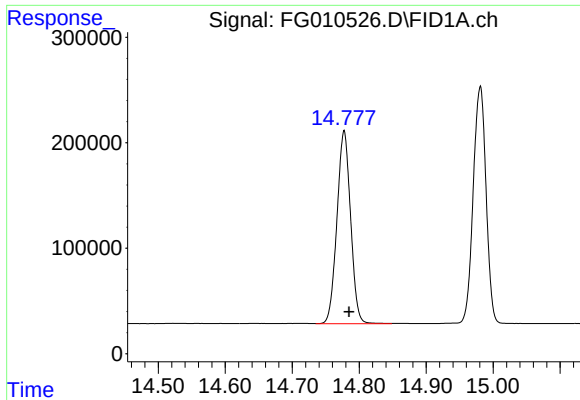
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.007 min
Response: 3079288
Conc: 21.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.007 min
Response: 3017034
Conc: 21.65 ug/ml



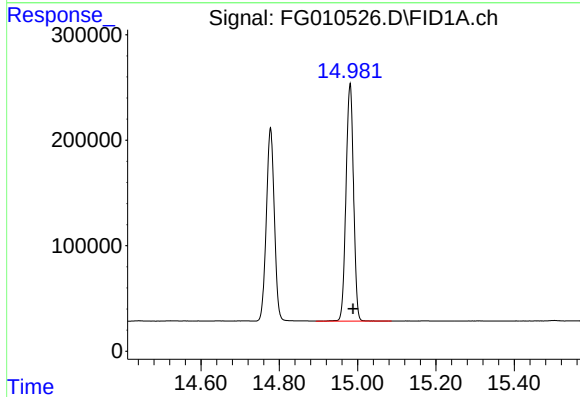
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.007 min
Response: 2593887
Conc: 21.19 ug/ml

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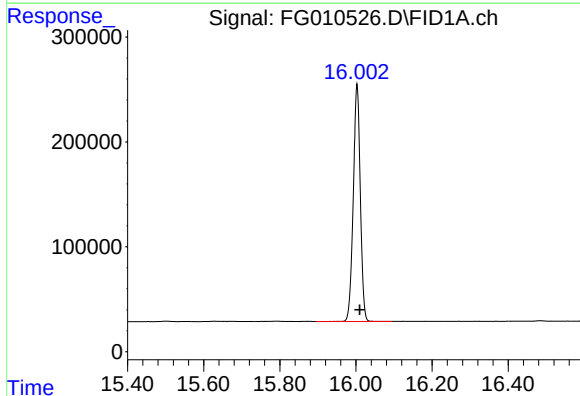
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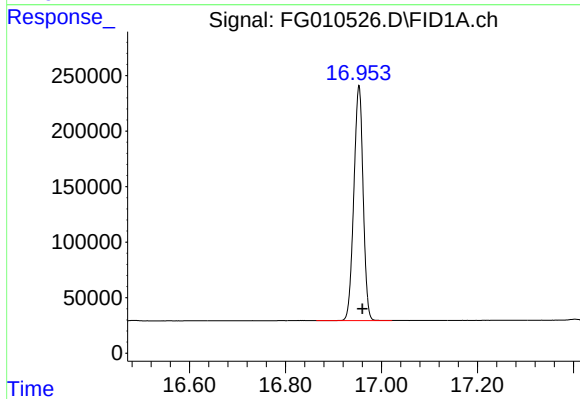
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 3012021
Conc: 21.74 ug/ml



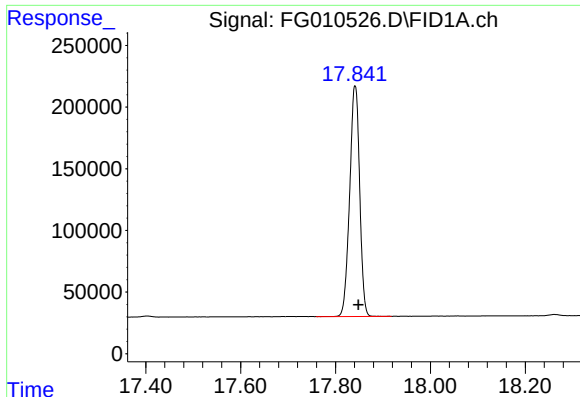
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 2919745
Conc: 21.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 2844356
Conc: 21.51 ug/ml



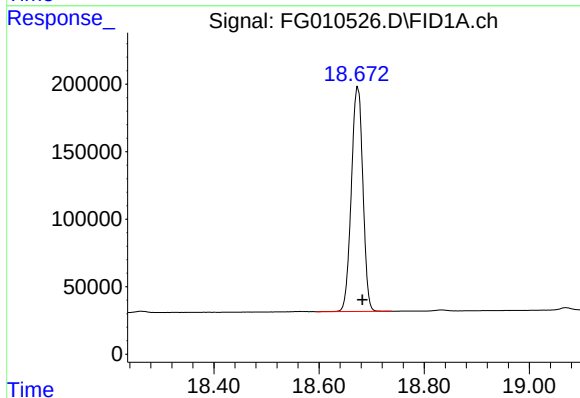
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 2733820
Conc: 21.10 ug/ml

Instrument :
FID_G
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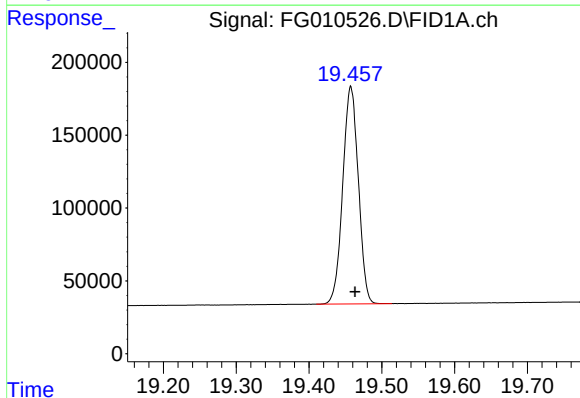
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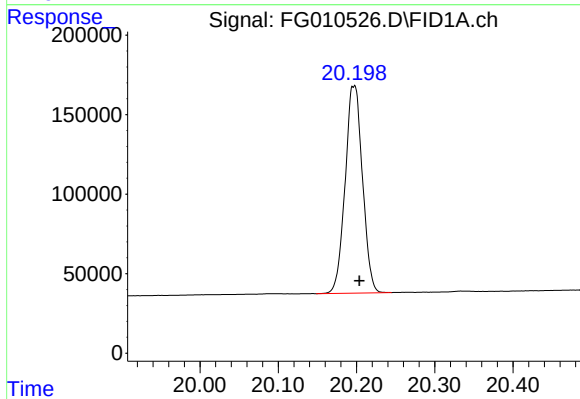
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.009 min
Response: 2531684
Conc: 19.80 ug/ml



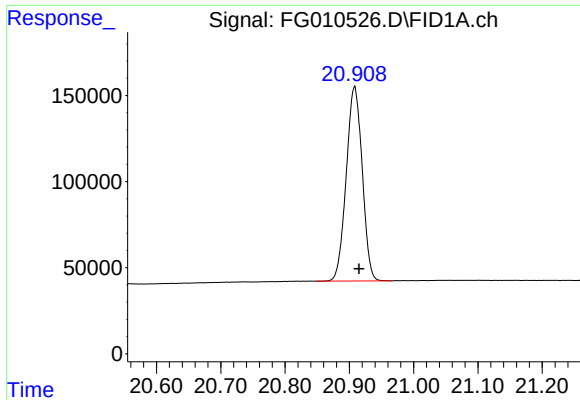
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.006 min
Response: 2222550
Conc: 17.97 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.006 min
Response: 2007894
Conc: 17.30 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.007 min
Response: 1948159
Conc: 16.96 ug/ml

Instrument :

FID_G

ClientSampleId :

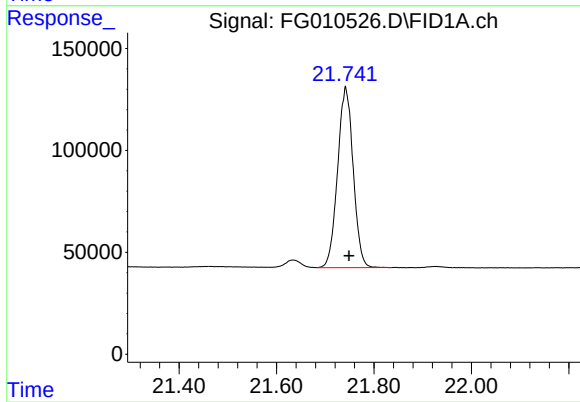
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#18 N-TETRACONTANE

R.T.: 21.741 min
Delta R.T.: -0.008 min
Response: 1966445
Conc: 16.68 ug/ml m