

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012622\
 Data File : FF009789.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jan 2022 14:24
 Operator : AJ\MA
 Sample : PB142282BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB142282BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
 Quant Time: Jan 27 00:12:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.436	2302220	17.617 ug/ml
Target Compounds			
1) N-OCTANE	2.168	2428456	17.567 ug/ml
2) N-DECANE	4.226	2784106	19.685 ug/ml
3) N-DODECANE	6.231	2856369	19.961 ug/ml
4) N-TETRADECANE	8.016	2835617	19.297 ug/ml
5) N-HEXADECANE	9.608	2651487	17.725 ug/ml
6) N-OCTADECANE	11.043	2842288	18.436 ug/ml
7) N-EICOSANE	12.347	2731024	18.067 ug/ml
8) N-DOCOSANE	13.539	2657822	17.872 ug/ml
10) N-TETRACOSANE	14.638	2589803	17.463 ug/ml
11) N-HEXACOSANE	15.654	2449979	16.757 ug/mlm
12) N-OCTACOSANE	16.601	2372159	16.341 ug/ml
13) N-TRIACONTANE	17.485	2376190	16.607 ug/ml
14) N-DOTRIACONTANE	18.315	2446799	17.980 ug/mlm
15) N-TETRATRIACONTANE	19.094	2478489	20.867 ug/ml
16) N-HEXATRIACONTANE	19.831	2455632	23.817 ug/mlm
17) N-OCTATRIACONTANE	20.537	2451833	27.495 ug/mlm
18) N-TETRACONTANE	21.351	2517336	27.713 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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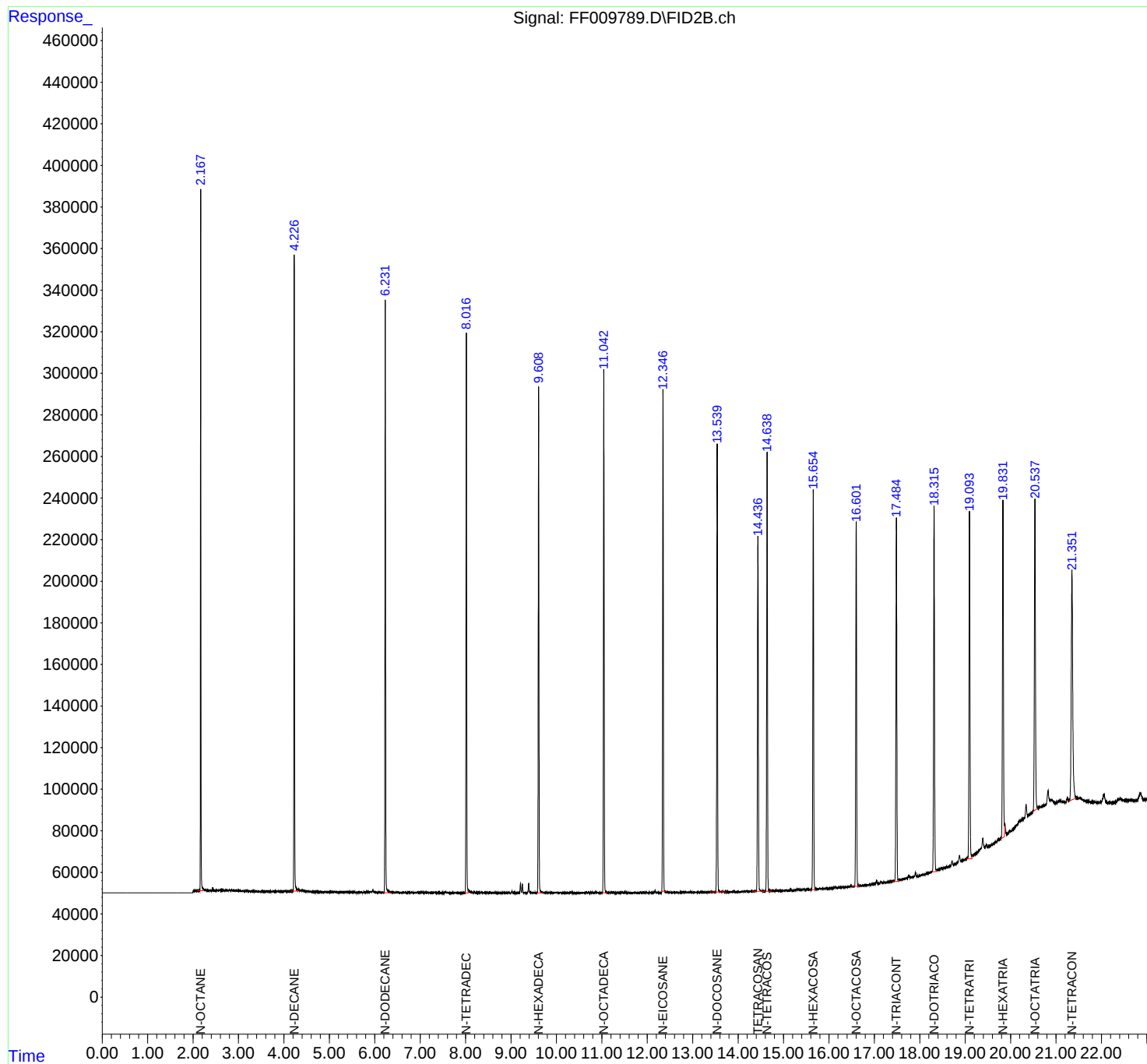
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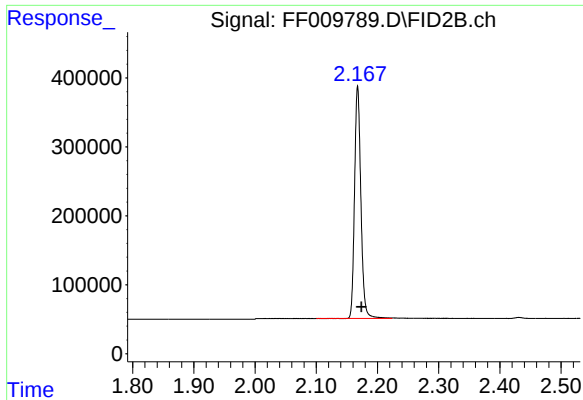
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#1 N-OCTANE

R.T.: 2.168 min
Delta R.T.: -0.006 min
Response: 2428456
Conc: 17.57 ug/ml

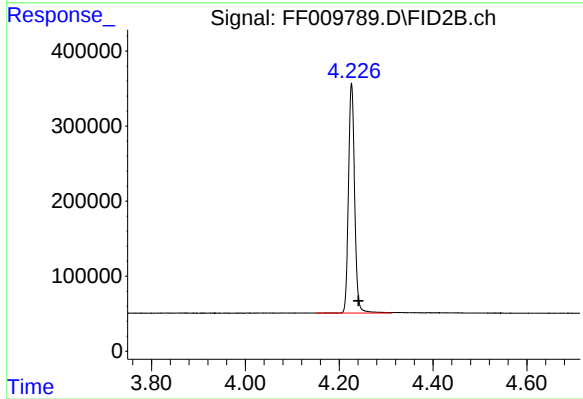
Instrument :

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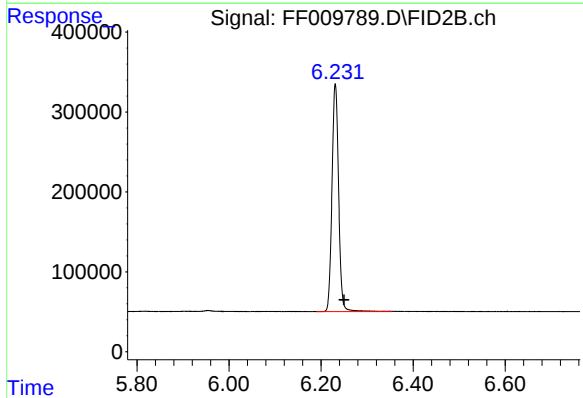
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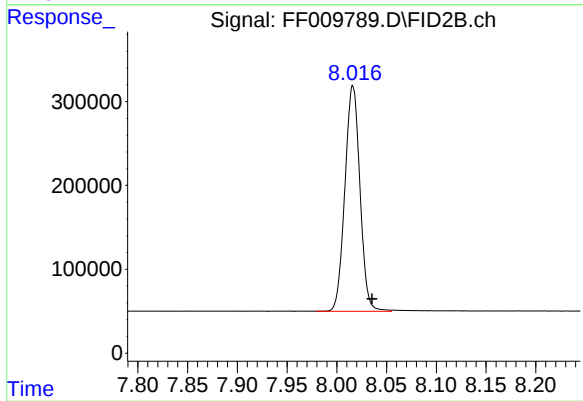
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.015 min
Response: 2784106
Conc: 19.69 ug/ml



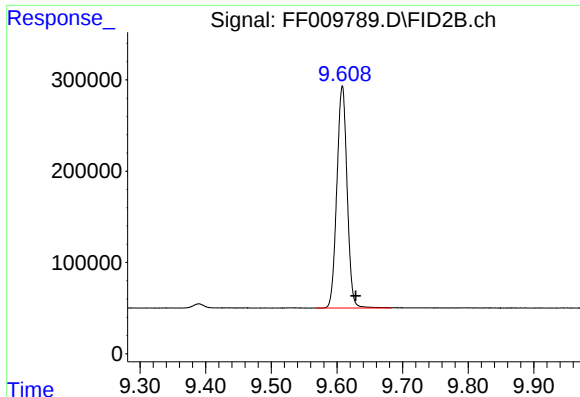
#3 N-DODECANE

R.T.: 6.231 min
Delta R.T.: -0.019 min
Response: 2856369
Conc: 19.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.016 min
Delta R.T.: -0.019 min
Response: 2835617
Conc: 19.30 ug/ml



#5 N-HEXADECANE

R.T.: 9.608 min
Delta R.T.: -0.020 min
Response: 2651487
Conc: 17.72 ug/ml

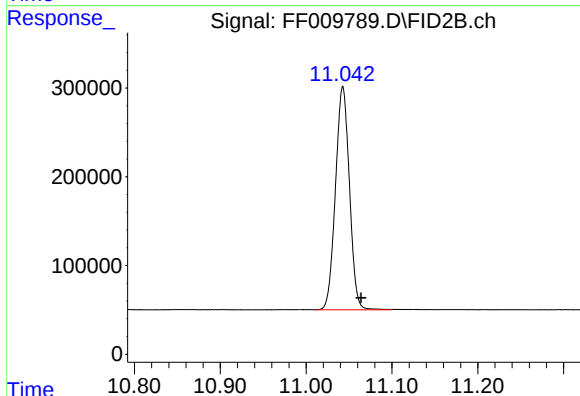
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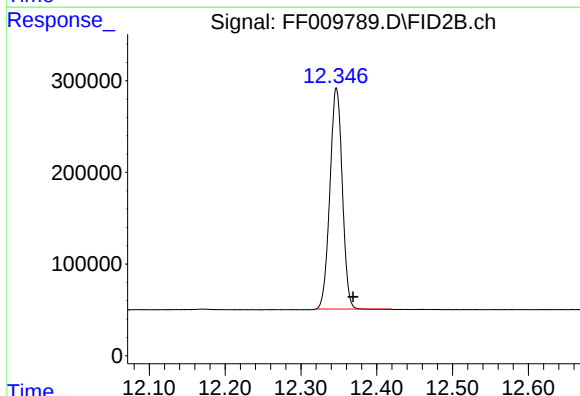
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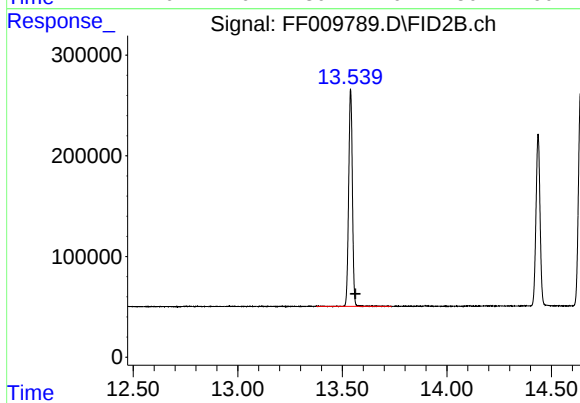
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: -0.021 min
Response: 2842288
Conc: 18.44 ug/ml



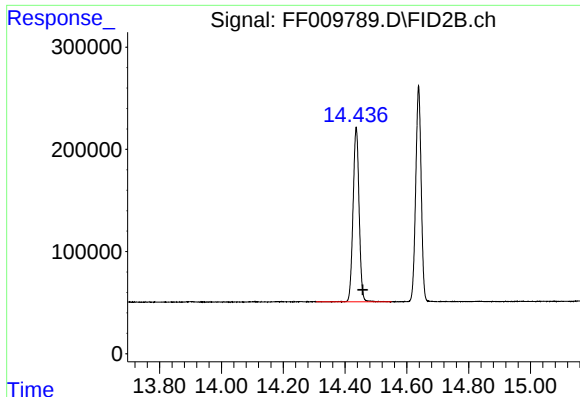
#7 N-EICOSANE

R.T.: 12.347 min
Delta R.T.: -0.022 min
Response: 2731024
Conc: 18.07 ug/ml



#8 N-DOCOSANE

R.T.: 13.539 min
Delta R.T.: -0.023 min
Response: 2657822
Conc: 17.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.021 min
Response: 2302220
Conc: 17.62 ug/ml

Instrument :

FID_F

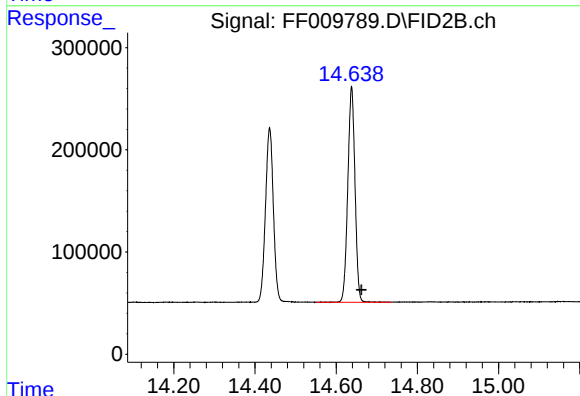
ClientSampleId :

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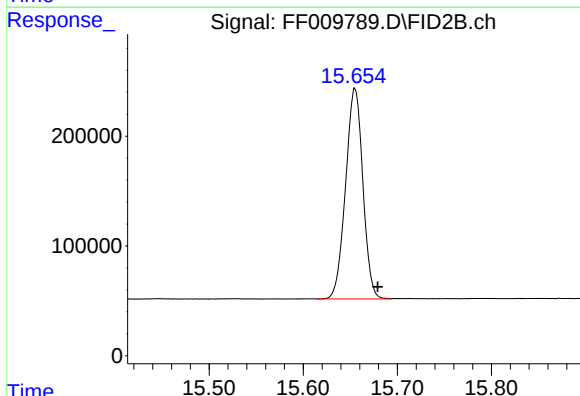
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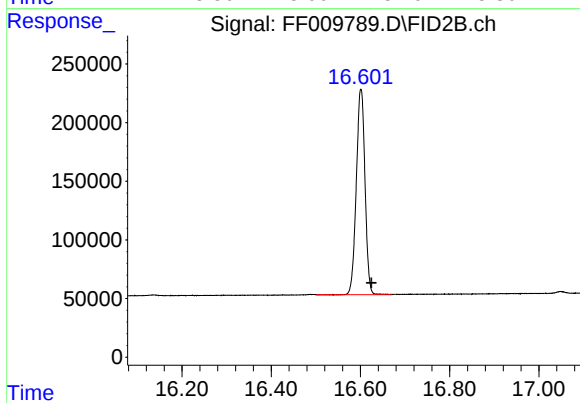
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: -0.025 min
Response: 2589803
Conc: 17.46 ug/ml



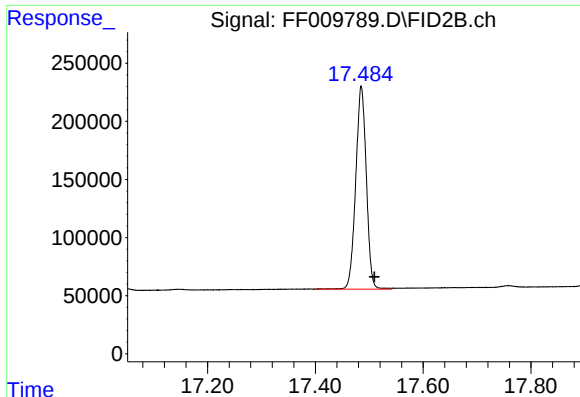
#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: -0.025 min
Response: 2449979
Conc: 16.76 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.601 min
Delta R.T.: -0.023 min
Response: 2372159
Conc: 16.34 ug/ml



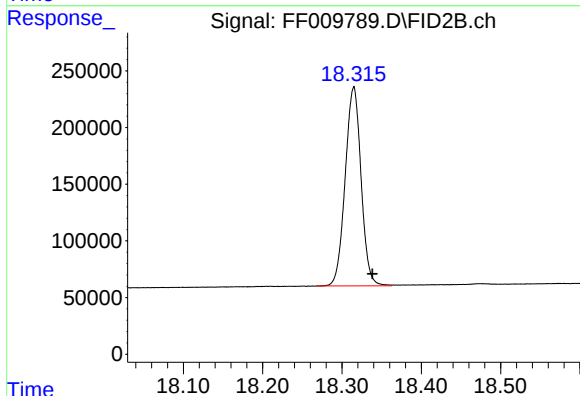
#13 N-TRIACONTANE

R.T.: 17.485 min
Delta R.T.: -0.025 min
Response: 2376190
Conc: 16.61 ug/ml

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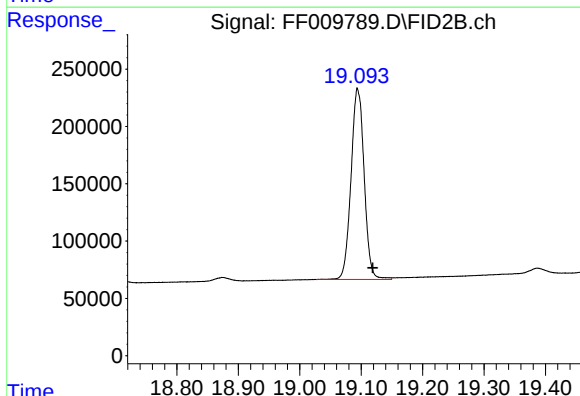
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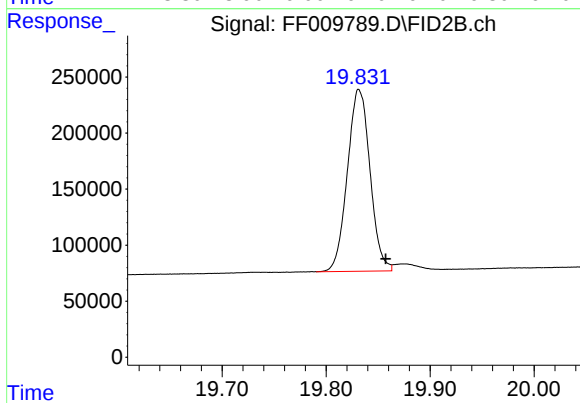
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.024 min
Response: 2446799
Conc: 17.98 ug/ml m



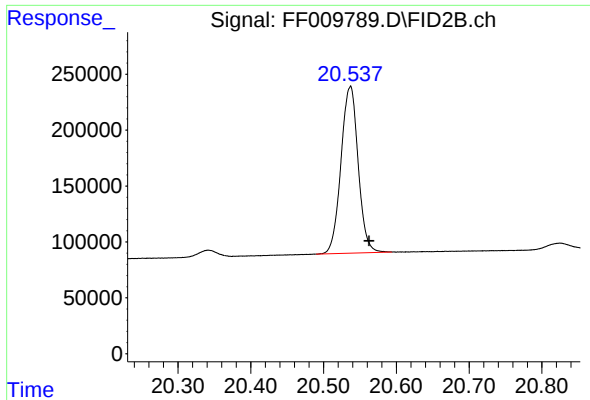
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.025 min
Response: 2478489
Conc: 20.87 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.831 min
Delta R.T.: -0.027 min
Response: 2455632
Conc: 23.82 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.537 min
Delta R.T.: -0.026 min
Response: 2451833
Conc: 27.50 ug/ml

Instrument :

FID_F

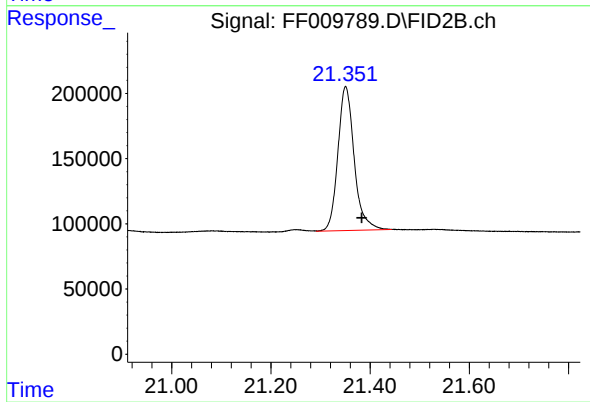
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#18 N-TETRACONTANE

R.T.: 21.351 min
Delta R.T.: -0.033 min
Response: 2517336
Conc: 27.71 ug/ml m