

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010435.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 02:24
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 03:01:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 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...	14.612	5926015	49.578 ug/mlm
Target Compounds			
1) N-OCTANE	2.265	7292370	55.646 ug/ml
2) N-DECANE	4.355	7420160	55.812 ug/ml
3) N-DODECANE	6.372	7232540	54.319 ug/ml
4) N-TETRADECANE	8.166	7132579	53.796 ug/ml
5) N-HEXADECANE	9.765	7069426	53.250 ug/ml
6) N-OCTADECANE	11.207	7170691	52.155 ug/ml
7) N-EICOSANE	12.516	6879864	51.207 ug/ml
8) N-DOCOSANE	13.714	6752638	50.468 ug/ml
10) N-TETRACOSANE	14.816	6667666	49.793 ug/ml
11) N-HEXACOSANE	15.836	6543227	49.331 ug/mlm
12) N-OCTACOSANE	16.784	6432006	48.528 ug/ml
13) N-TRIACONTANE	17.670	6395705	48.440 ug/ml
14) N-DOTRIACONTANE	18.503	6208715	48.102 ug/ml
15) N-TETRATRIACONTANE	19.282	5714789	49.102 ug/mlm
16) N-HEXATRIACONTANE	20.020	5148004	49.358 ug/ml
17) N-OCTATRIACONTANE	20.741	4696392	52.565 ug/mlm
18) N-TETRACONTANE	21.618	4694648	53.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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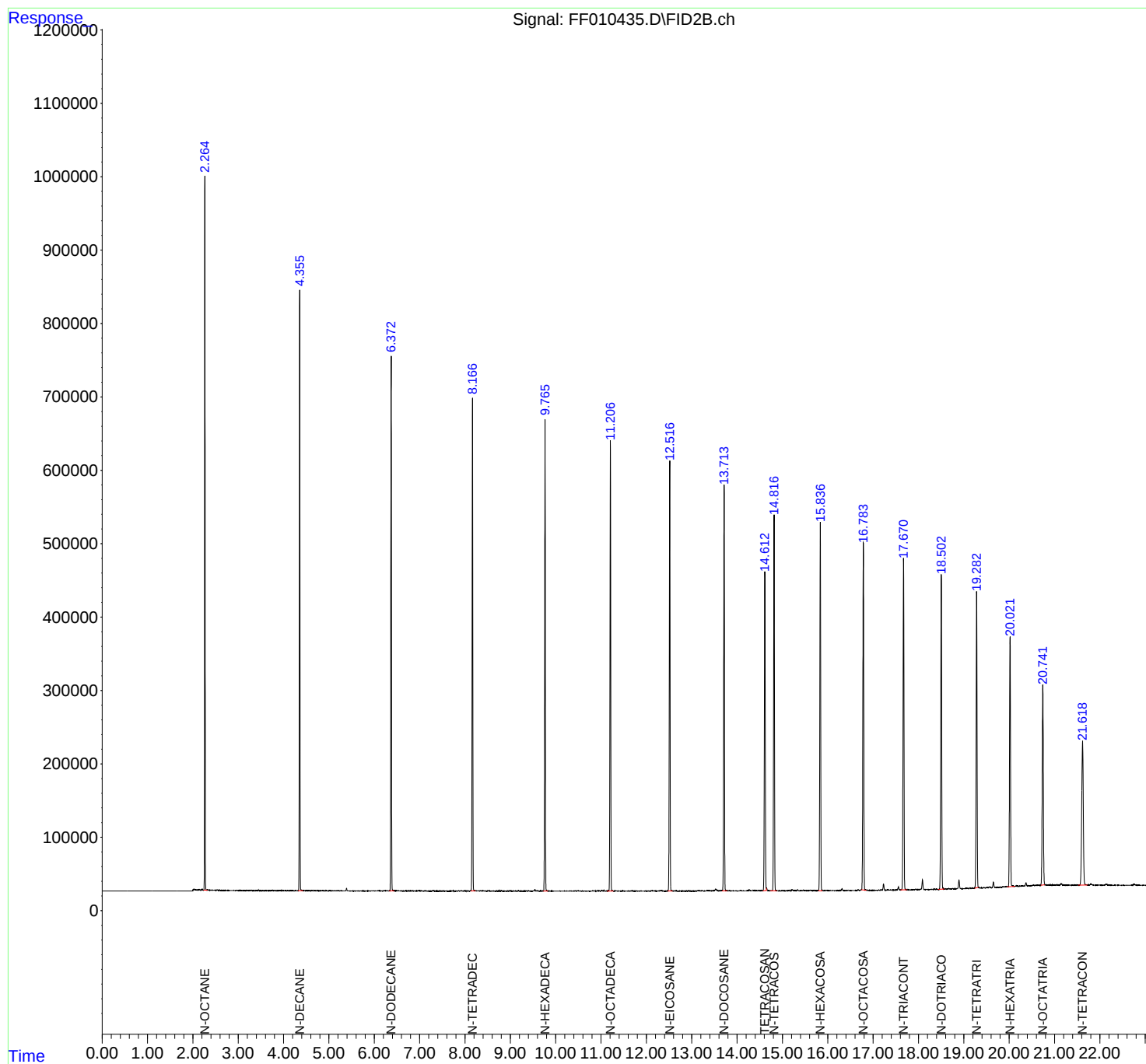
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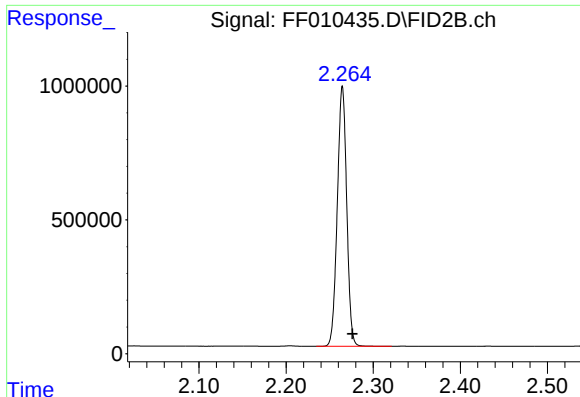
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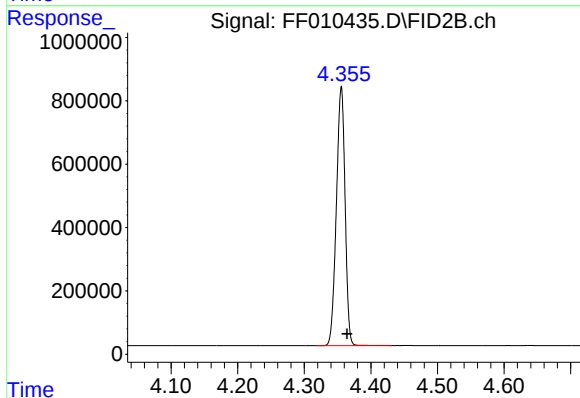
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.011 min
Response: 7292370
Conc: 55.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

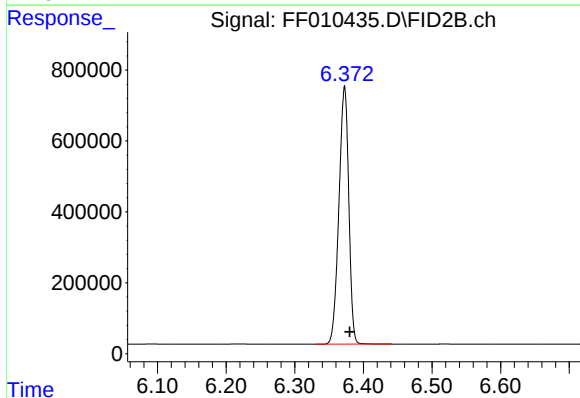
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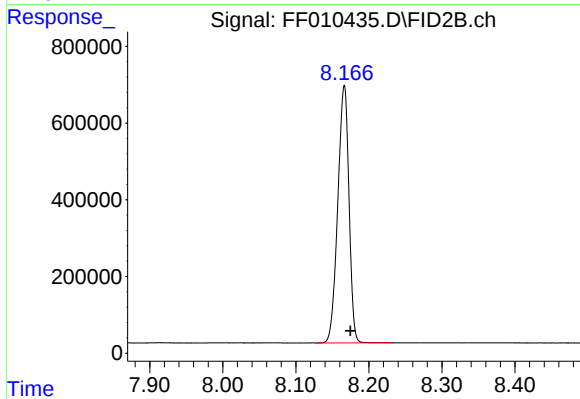
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.009 min
Response: 7420160
Conc: 55.81 ug/ml



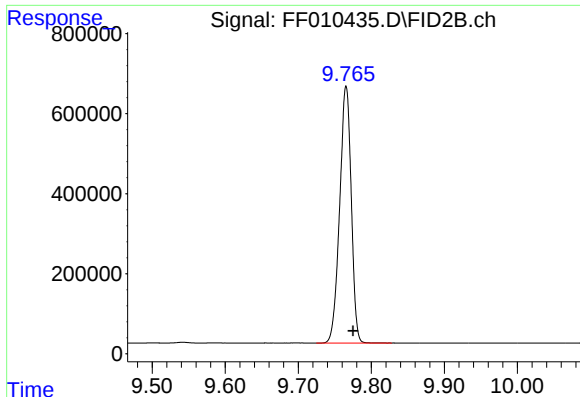
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 7232540
Conc: 54.32 ug/ml



#4 N-TETRADECANE

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 7132579
Conc: 53.80 ug/ml



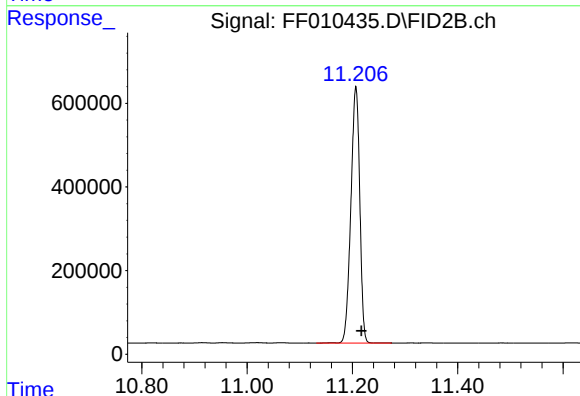
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: -0.010 min
Response: 7069426
Conc: 53.25 ug/ml

Instrument :
FID_F
ClientSampleId :
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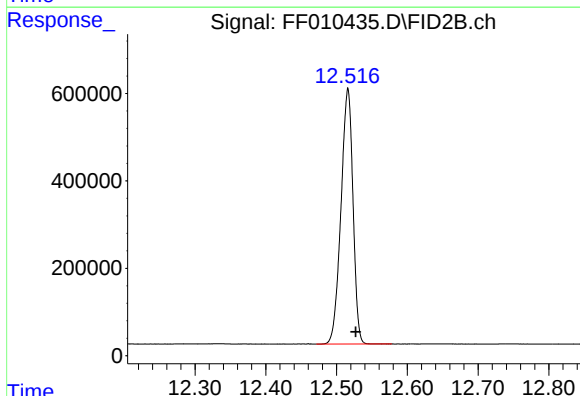
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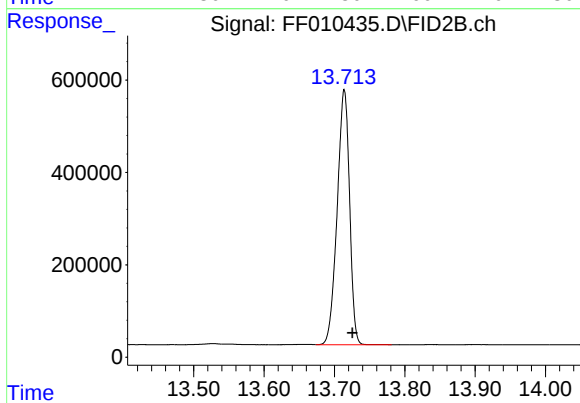
#6 N-OCTADECANE

R.T.: 11.207 min
Delta R.T.: -0.011 min
Response: 7170691
Conc: 52.15 ug/ml



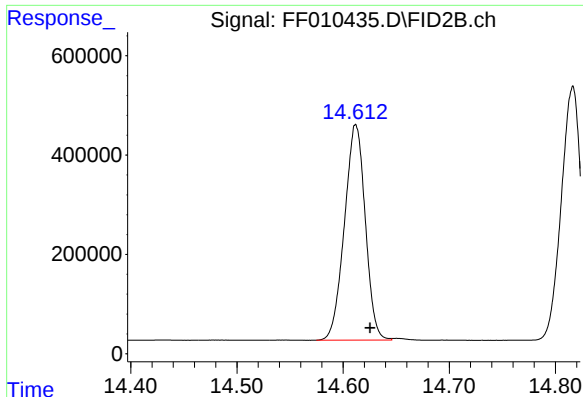
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.011 min
Response: 6879864
Conc: 51.21 ug/ml



#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.012 min
Response: 6752638
Conc: 50.47 ug/ml



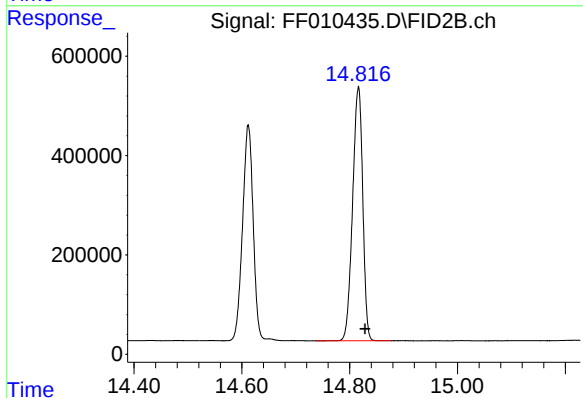
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.014 min
Response: 5926015
Conc: 49.58 ug/ml

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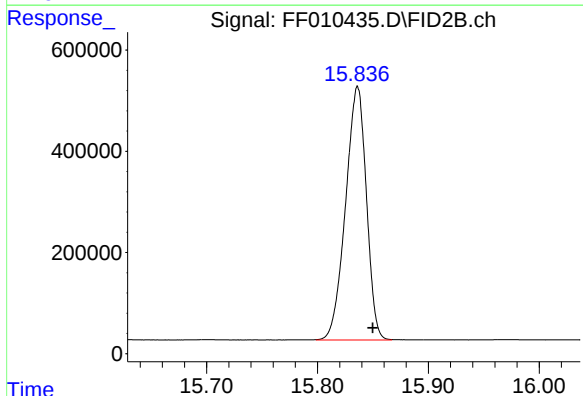
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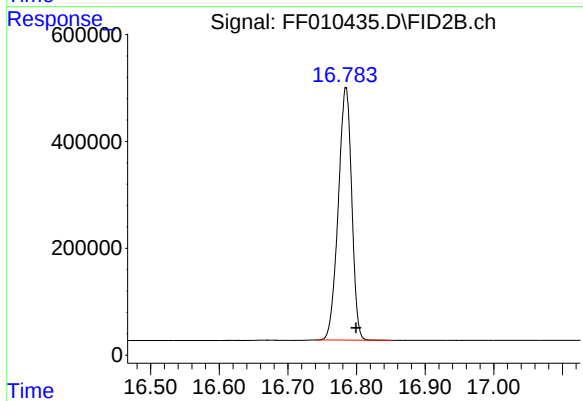
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.013 min
Response: 6667666
Conc: 49.79 ug/ml



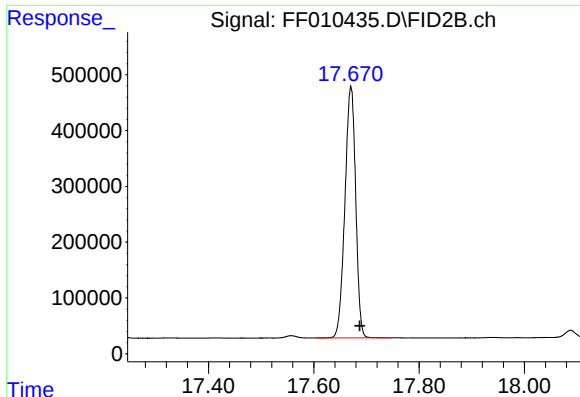
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.014 min
Response: 6543227
Conc: 49.33 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.015 min
Response: 6432006
Conc: 48.53 ug/ml



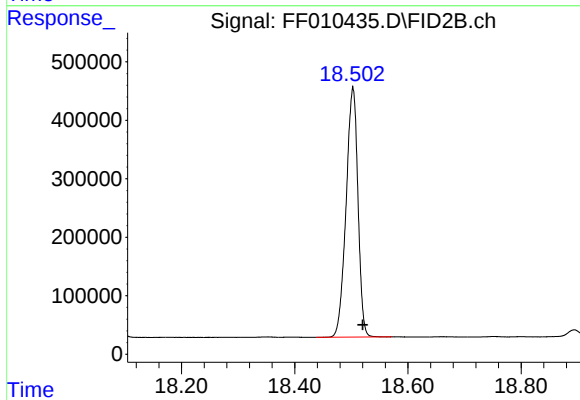
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: -0.017 min
Response: 6395705
Conc: 48.44 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

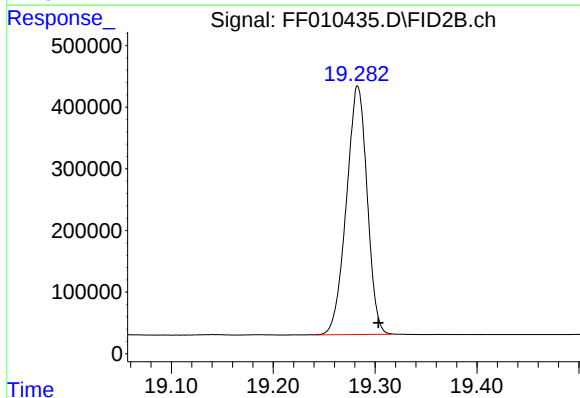
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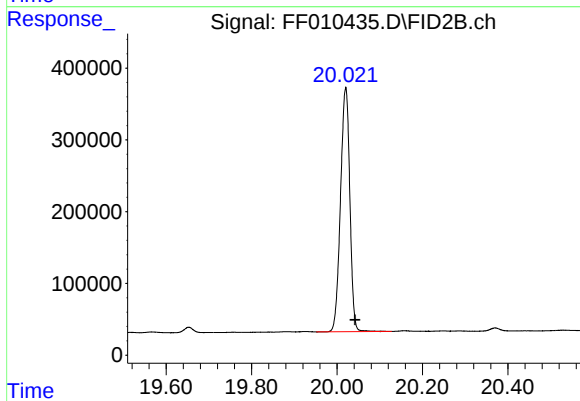
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: -0.018 min
Response: 6208715
Conc: 48.10 ug/ml



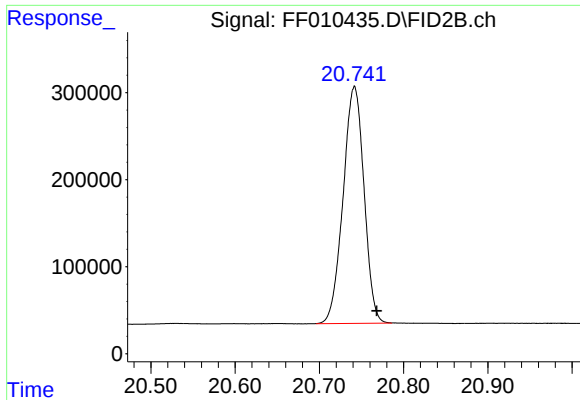
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.021 min
Response: 5714789
Conc: 49.10 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.022 min
Response: 5148004
Conc: 49.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.027 min
Response: 4696392
Conc: 52.57 ug/ml

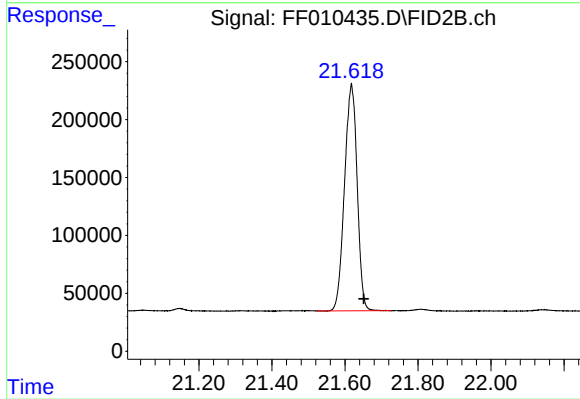
Instrument :

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#18 N-TETRACONTANE

R.T.: 21.618 min
Delta R.T.: -0.033 min
Response: 4694648
Conc: 53.59 ug/ml