

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012422\
 Data File : FF009783.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2022 18:09
 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 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File: Sample.e
 Quant Time: Jan 24 20:43:10 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...	14.442	6424873	49.166 ug/ml
Target Compounds			
1) N-OCTANE	2.168	7437390	53.800 ug/ml
2) N-DECANE	4.230	7863057	55.597 ug/ml
3) N-DODECANE	6.236	7895886	55.178 ug/ml
4) N-TETRADECANE	8.022	7920827	53.902 ug/ml
5) N-HEXADECANE	9.614	7898213	52.798 ug/ml
6) N-OCTADECANE	11.049	8016103	51.996 ug/ml
7) N-EICOSANE	12.352	7654498	50.638 ug/ml
8) N-DOCOSANE	13.547	7474711	50.261 ug/ml
10) N-TETRACOSANE	14.646	7221506	48.695 ug/ml
11) N-HEXACOSANE	15.661	6959469	47.600 ug/ml
12) N-OCTACOSANE	16.607	6715333	46.260 ug/ml
13) N-TRIACONTANE	17.493	6693946	46.783 ug/ml
14) N-DOTRIACONTANE	18.320	6334761	46.551 ug/ml
15) N-TETRATRIACONTANE	19.102	6032842	50.793 ug/ml
16) N-HEXATRIACONTANE	19.838	5624796	54.555 ug/ml
17) N-OCTATRIACONTANE	20.542	4894878	54.892 ug/mlm
18) N-TETRACONTANE	21.359	4774091	52.556 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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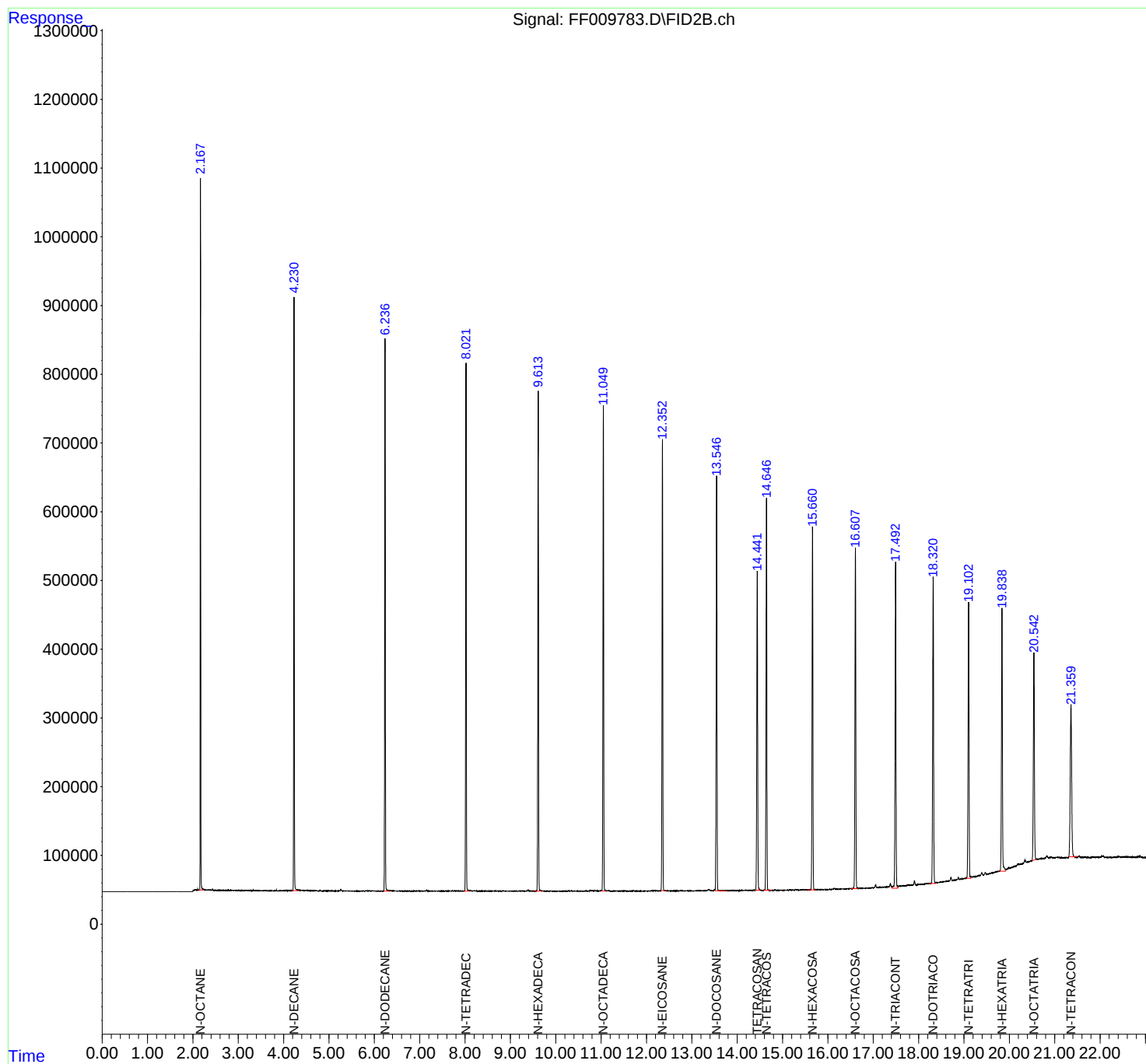
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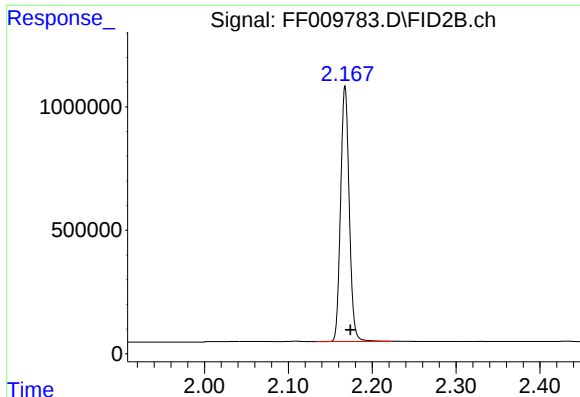
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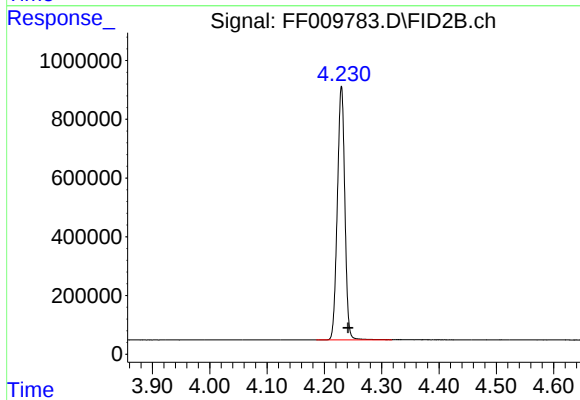
#1 N-OCTANE

R.T.: 2.168 min
Delta R.T.: -0.006 min
Response: 7437390
Conc: 53.80 ug/ml

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50 PPM TRPH STD

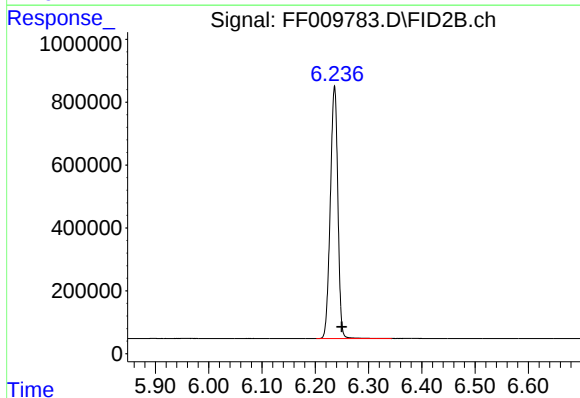
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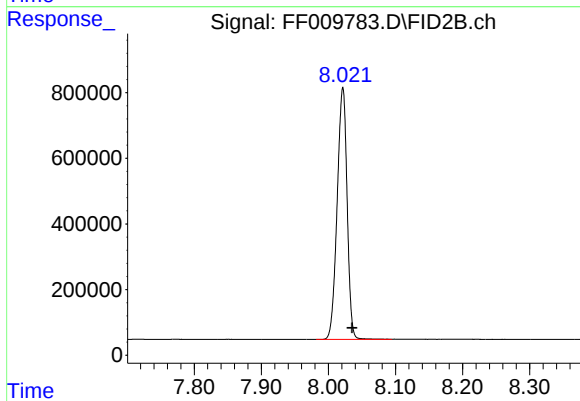
#2 N-DECANE

R.T.: 4.230 min
Delta R.T.: -0.011 min
Response: 7863057
Conc: 55.60 ug/ml



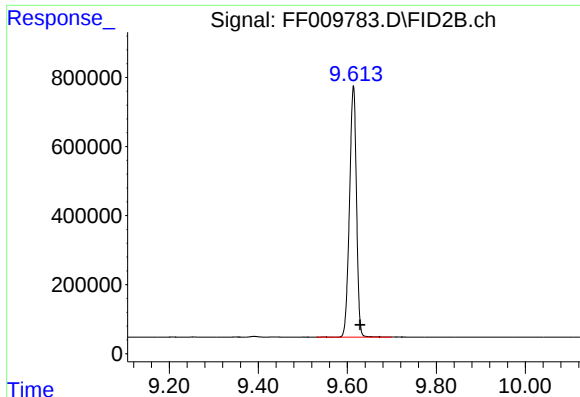
#3 N-DODECANE

R.T.: 6.236 min
Delta R.T.: -0.014 min
Response: 7895886
Conc: 55.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: -0.014 min
Response: 7920827
Conc: 53.90 ug/ml



#5 N-HEXADECANE

R.T.: 9.614 min
Delta R.T.: -0.015 min
Response: 7898213
Conc: 52.80 ug/ml

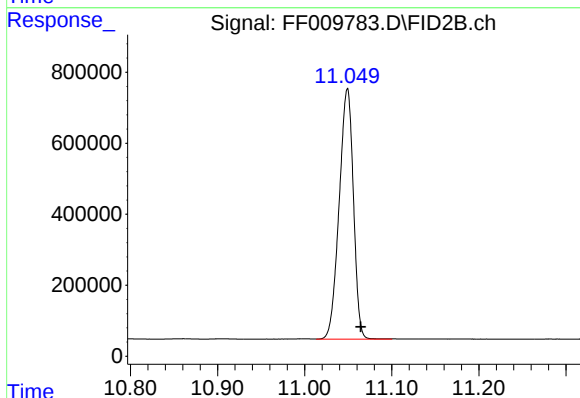
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

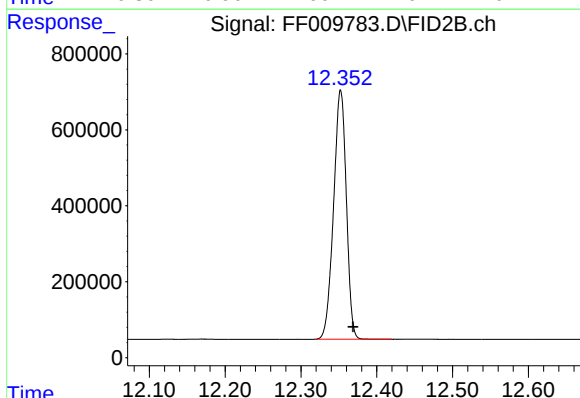
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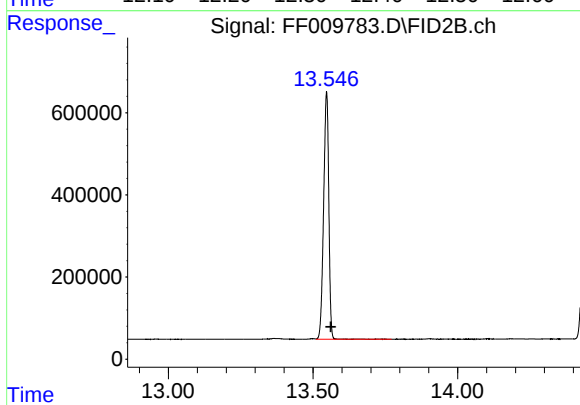
#6 N-OCTADECANE

R.T.: 11.049 min
Delta R.T.: -0.015 min
Response: 8016103
Conc: 52.00 ug/ml



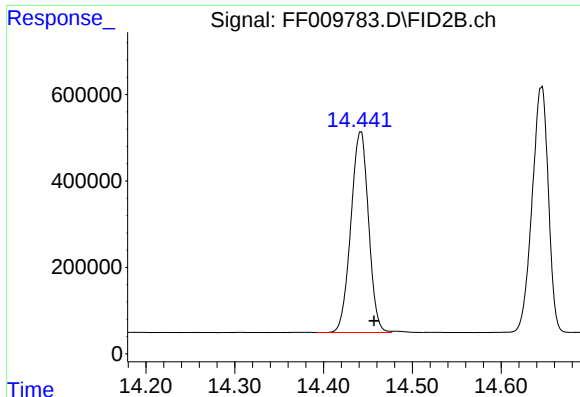
#7 N-EICOSANE

R.T.: 12.352 min
Delta R.T.: -0.017 min
Response: 7654498
Conc: 50.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.547 min
Delta R.T.: -0.015 min
Response: 7474711
Conc: 50.26 ug/ml



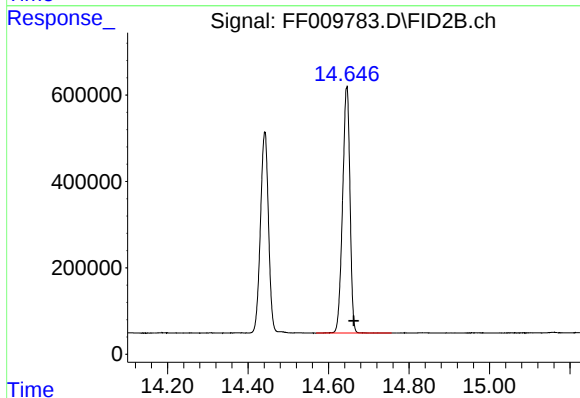
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.442 min
Delta R.T.: -0.015 min
Response: 6424873
Conc: 49.17 ug/ml

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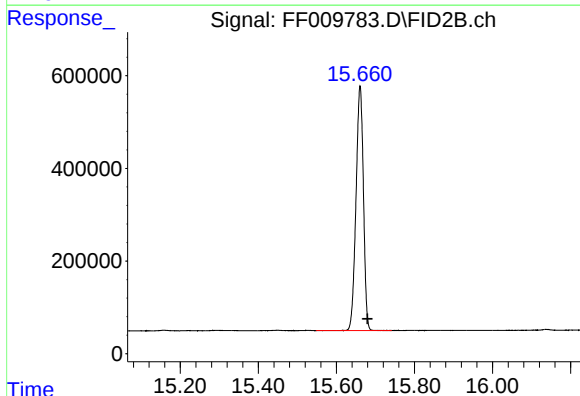
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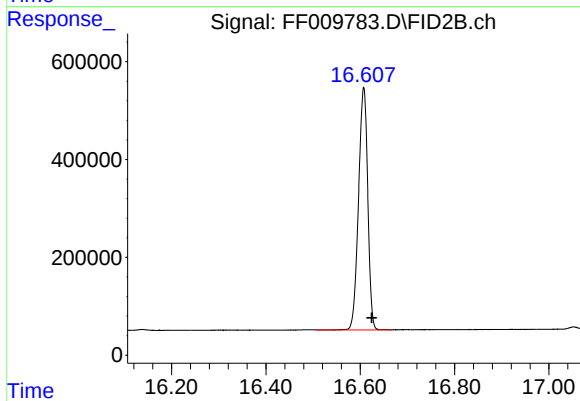
#10 N-TETRACOSANE

R.T.: 14.646 min
Delta R.T.: -0.017 min
Response: 7221506
Conc: 48.70 ug/ml



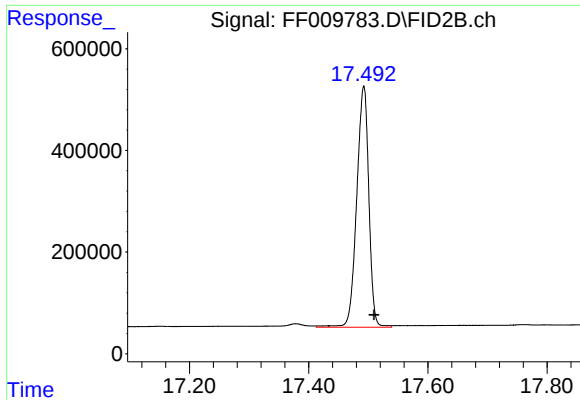
#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.019 min
Response: 6959469
Conc: 47.60 ug/ml



#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: -0.017 min
Response: 6715333
Conc: 46.26 ug/ml



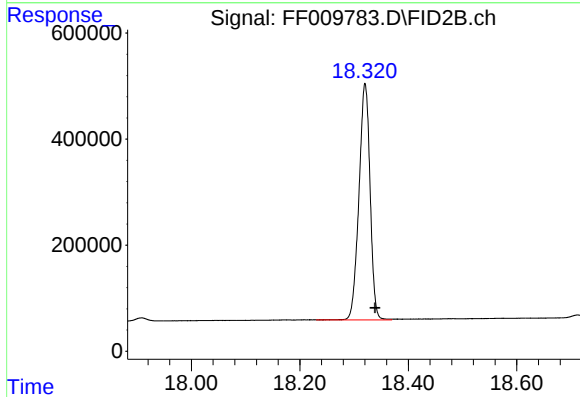
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: -0.017 min
Response: 6693946
Conc: 46.78 ug/ml

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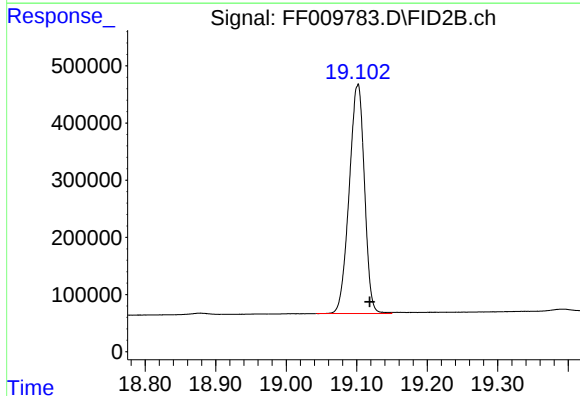
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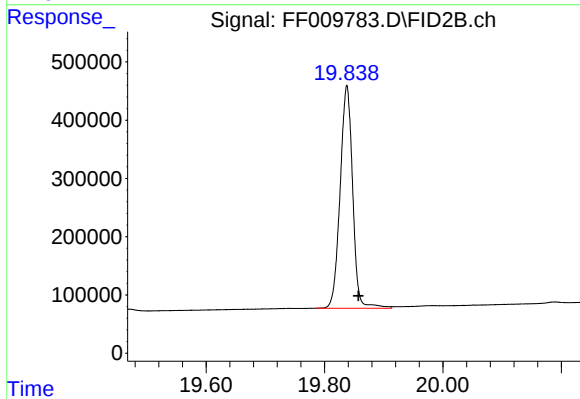
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: -0.018 min
Response: 6334761
Conc: 46.55 ug/ml



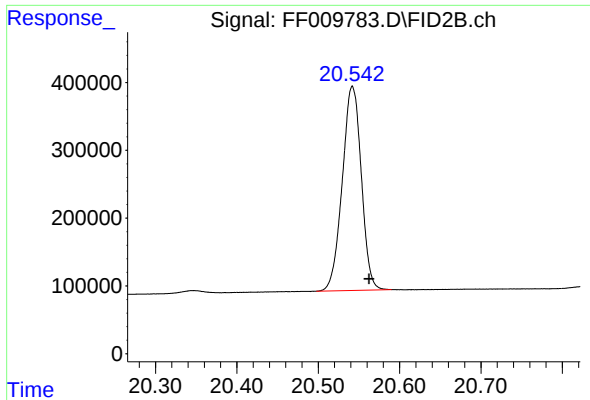
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.017 min
Response: 6032842
Conc: 50.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.838 min
Delta R.T.: -0.019 min
Response: 5624796
Conc: 54.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: -0.021 min
Response: 4894878
Conc: 54.89 ug/ml

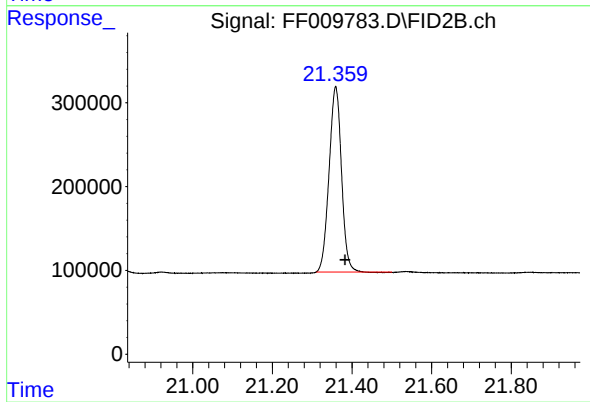
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#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: -0.024 min
Response: 4774091
Conc: 52.56 ug/ml