

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050222\
 Data File : FF010469.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2022 12:24
 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 05/03/2022
 Supervised By :mohammad ahmed 05/03/2022

Integration File: Sample.e
 Quant Time: May 03 01:30:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.616	5741289	46.814 ug/ml
Target Compounds			
1) N-OCTANE	2.265	6745772	51.044 ug/ml
2) N-DECANE	4.357	7023737	52.102 ug/ml
3) N-DODECANE	6.375	6990846	51.577 ug/ml
4) N-TETRADECANE	8.169	6990160	51.236 ug/ml
5) N-HEXADECANE	9.769	6980830	50.463 ug/ml
6) N-OCTADECANE	11.211	7097809	49.431 ug/ml
7) N-EICOSANE	12.520	6789228	48.472 ug/ml
8) N-DOCOSANE	13.718	6605043	47.555 ug/ml
10) N-TETRACOSANE	14.820	6445002	46.649 ug/ml
11) N-HEXACOSANE	15.840	6243252	46.137 ug/ml
12) N-OCTACOSANE	16.790	6048193	45.995 ug/ml
13) N-TRIACONTANE	17.676	5918601	46.566 ug/ml
14) N-DOTRIACONTANE	18.506	5711263	47.616 ug/mlm
15) N-TETRATRIACONTANE	19.288	5344082	50.355 ug/mlm
16) N-HEXATRIACONTANE	20.027	4785990	52.961 ug/ml
17) N-OCTATRIACONTANE	20.749	4548494	56.434 ug/ml
18) N-TETRACONTANE	21.628	4565273	57.999 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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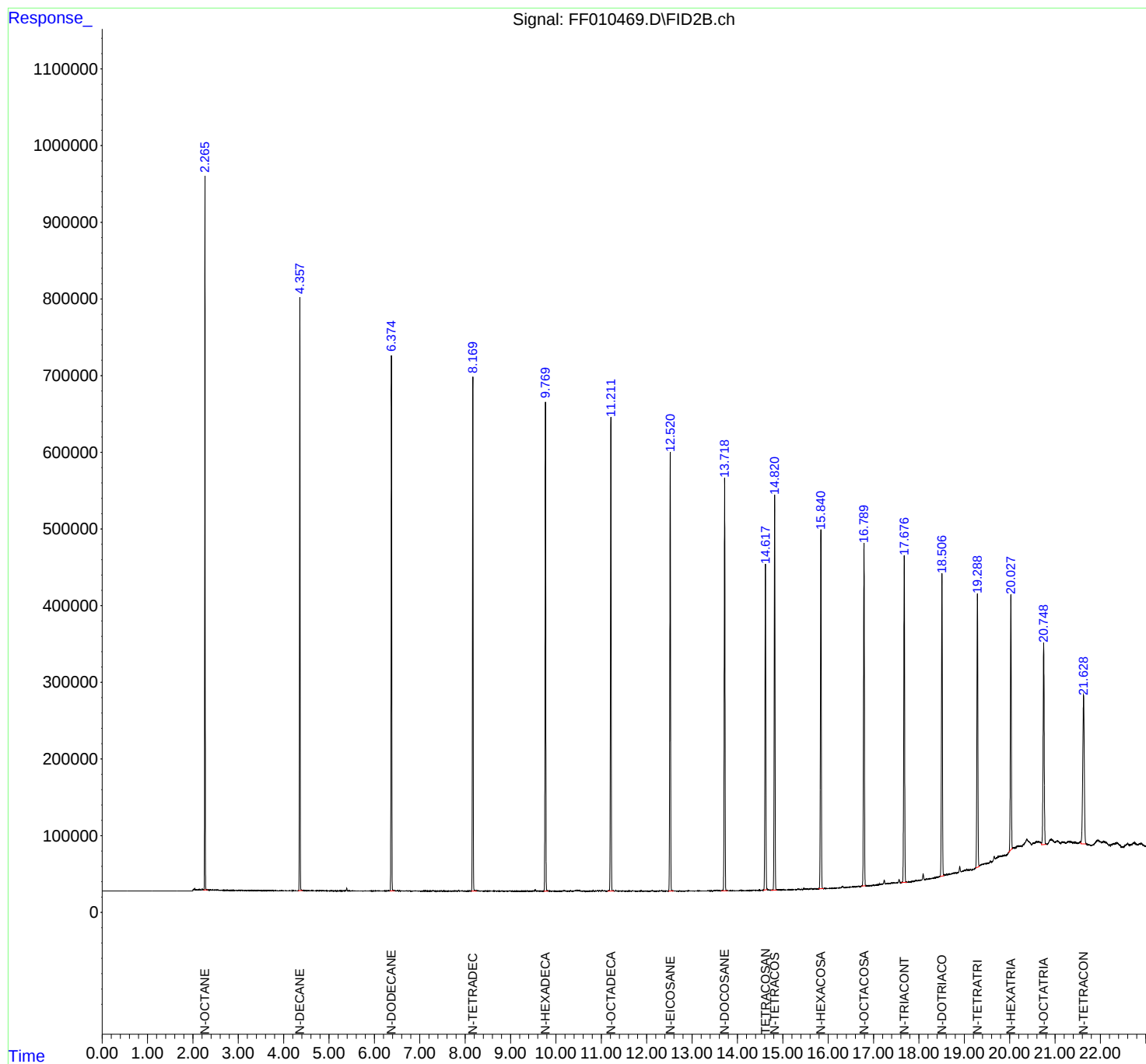
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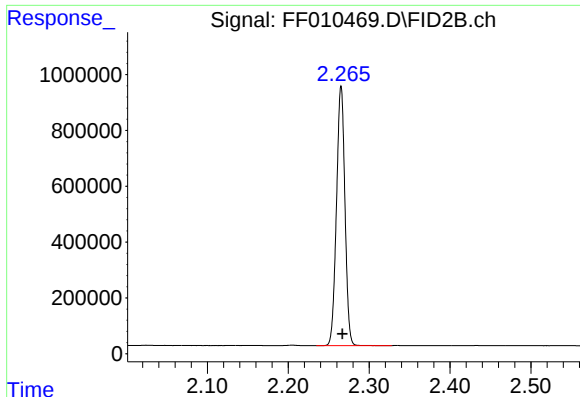
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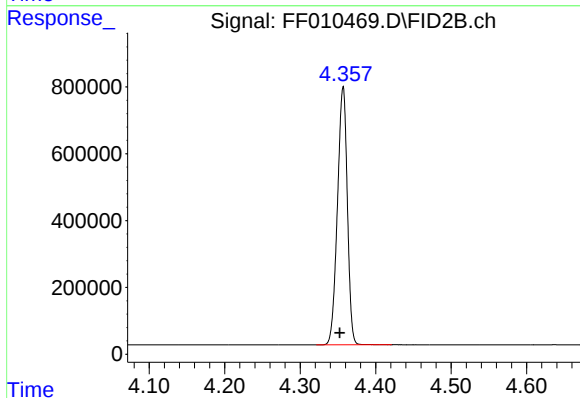
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.002 min
Response: 6745772
Conc: 51.04 ug/ml

Instrument :
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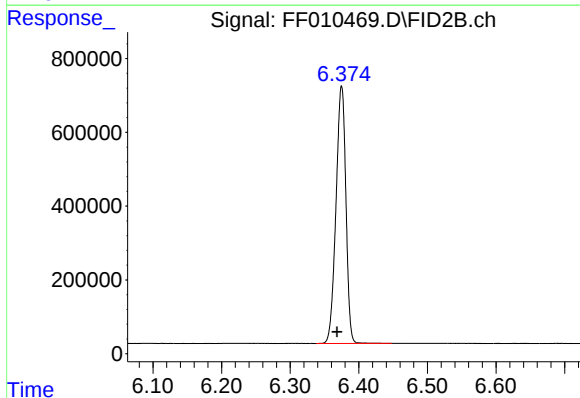
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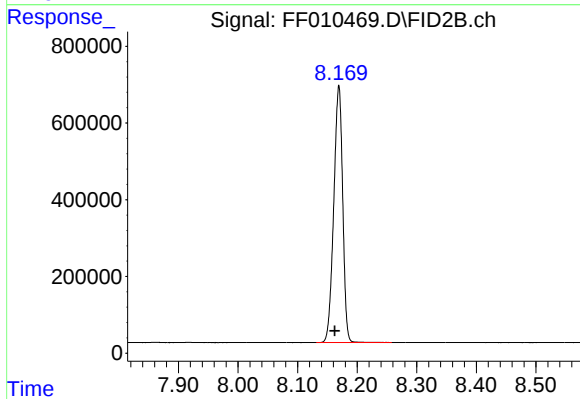
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 7023737
Conc: 52.10 ug/ml



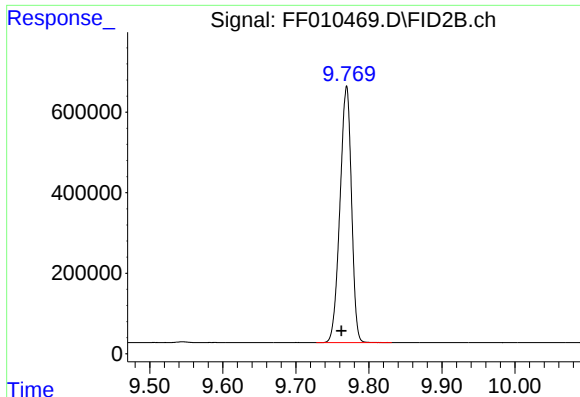
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 6990846
Conc: 51.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.169 min
Delta R.T.: 0.006 min
Response: 6990160
Conc: 51.24 ug/ml



#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: 0.007 min
Response: 6980830
Conc: 50.46 ug/ml

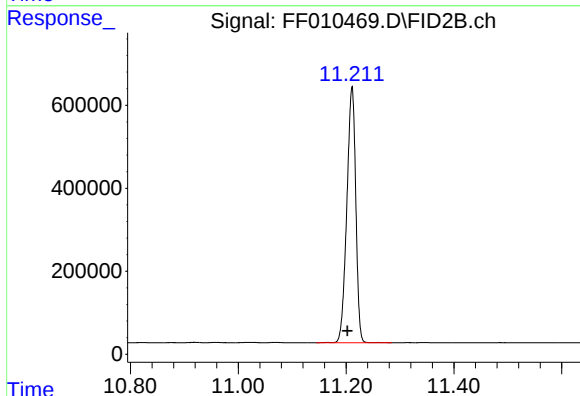
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

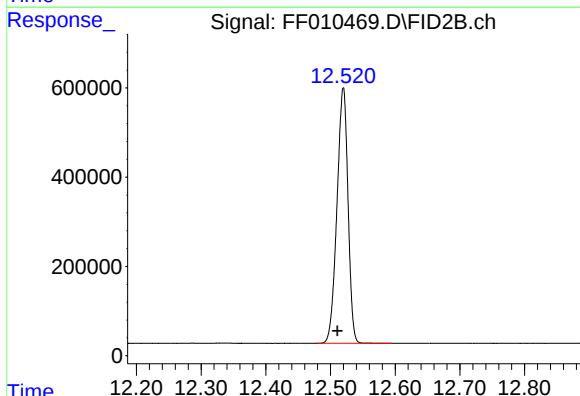
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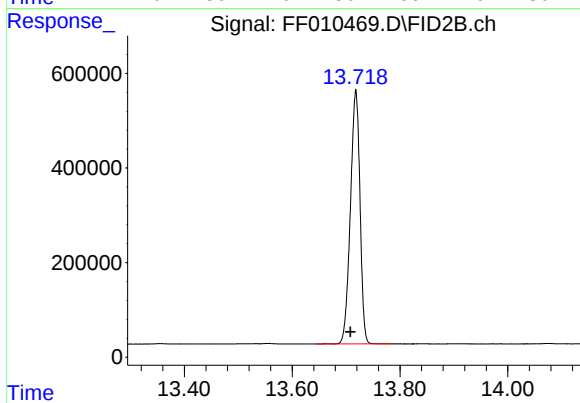
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: 0.008 min
Response: 7097809
Conc: 49.43 ug/ml



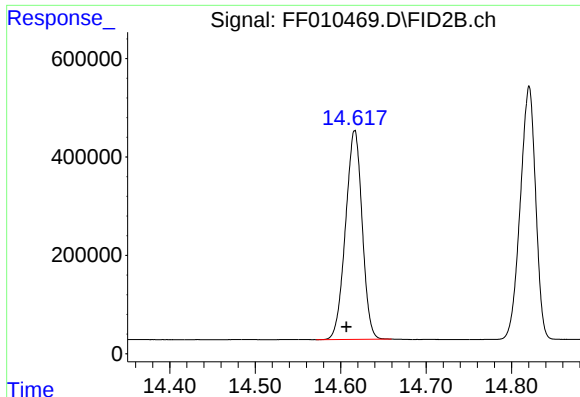
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: 0.009 min
Response: 6789228
Conc: 48.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.718 min
Delta R.T.: 0.010 min
Response: 6605043
Conc: 47.56 ug/ml



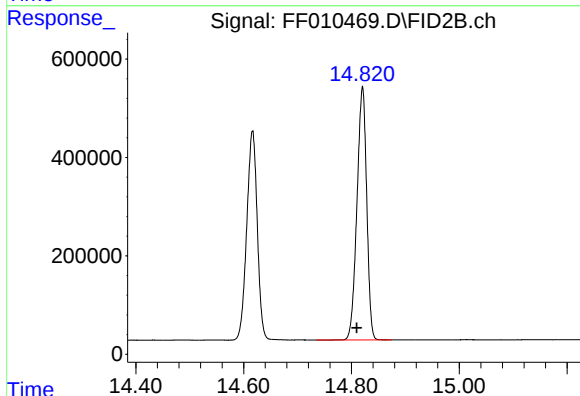
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: 0.010 min
Response: 5741289
Conc: 46.81 ug/ml

Instrument :
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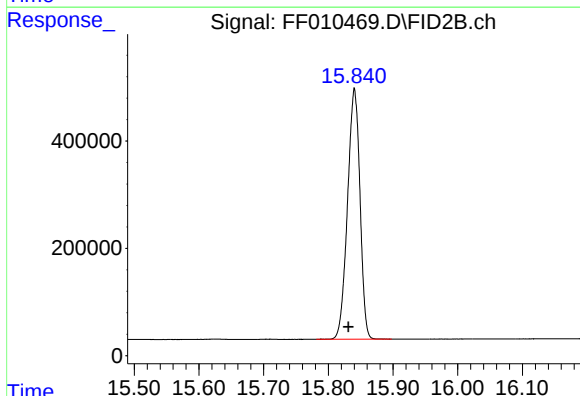
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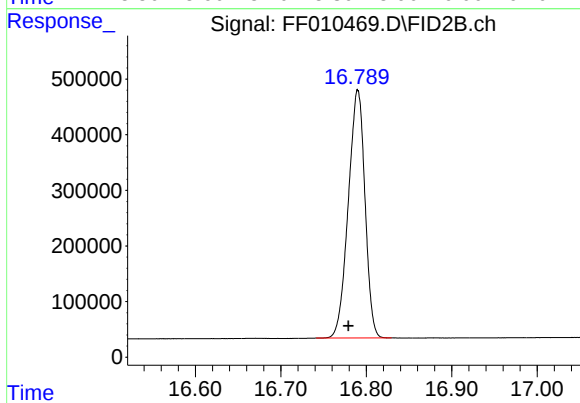
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: 0.011 min
Response: 6445002
Conc: 46.65 ug/ml



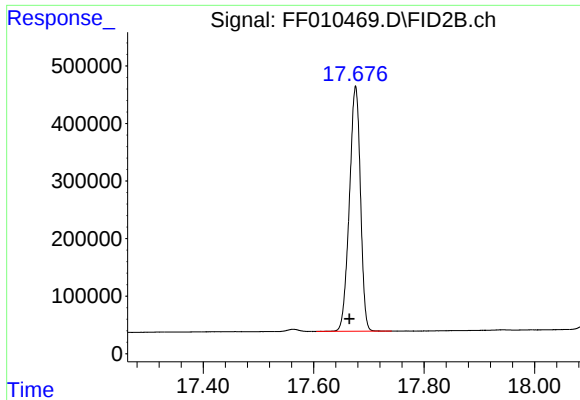
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: 0.009 min
Response: 6243252
Conc: 46.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: 0.011 min
Response: 6048193
Conc: 46.00 ug/ml



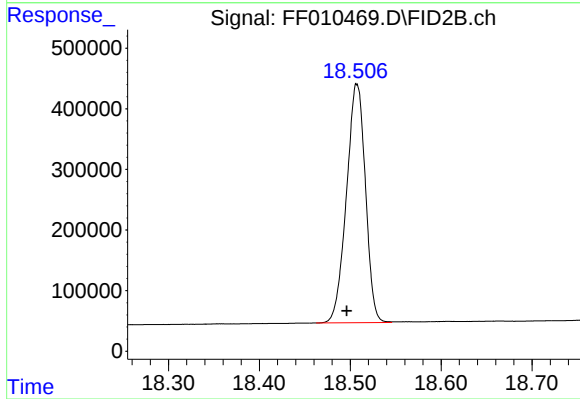
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: 0.011 min
Response: 5918601
Conc: 46.57 ug/ml

Instrument :
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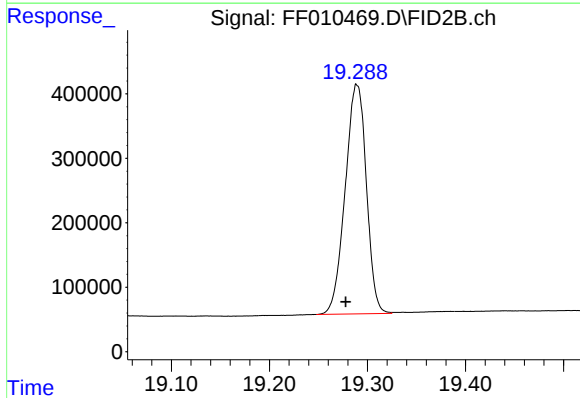
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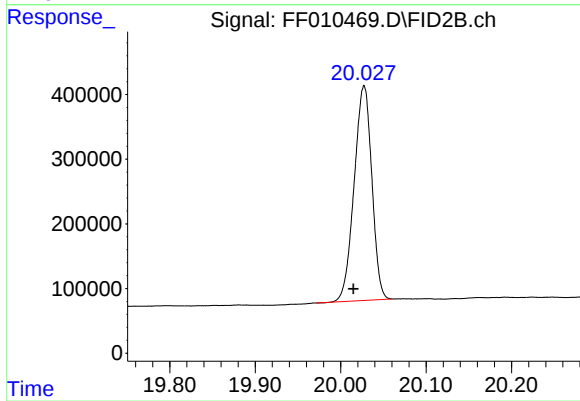
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: 0.010 min
Response: 5711263
Conc: 47.62 ug/ml m



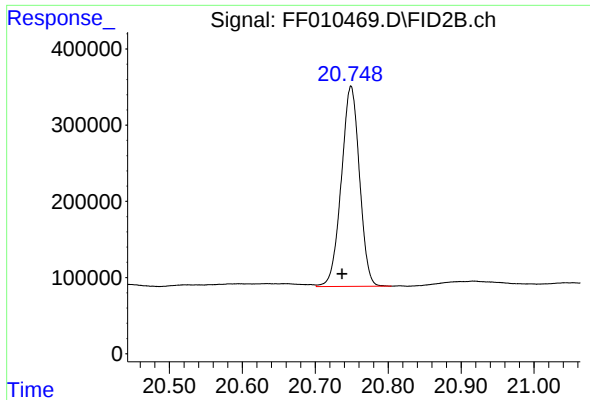
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.010 min
Response: 5344082
Conc: 50.35 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.027 min
Delta R.T.: 0.012 min
Response: 4785990
Conc: 52.96 ug/ml



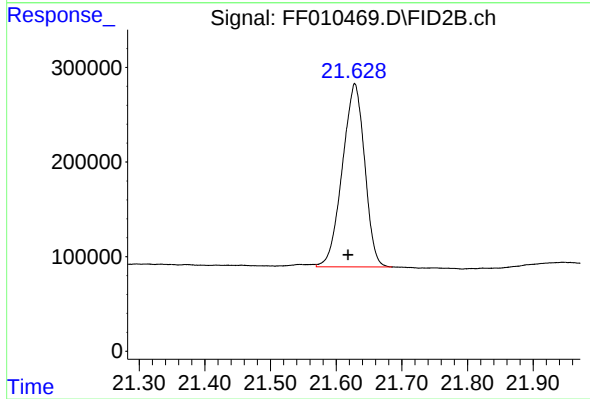
#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: 0.012 min
Response: 4548494
Conc: 56.43 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.628 min
Delta R.T.: 0.010 min
Response: 4565273
Conc: 58.00 ug/ml m