

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011687.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 20:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: Sample.e
 Quant Time: Nov 14 05:25:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.060	5572055	46.964 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6490158	50.773 ug/ml
2) N-DECANE	4.615	6815402	51.638 ug/ml
3) N-DODECANE	6.777	6908667	51.402 ug/ml
4) N-TETRADECANE	8.603	6903629	51.014 ug/ml
5) N-HEXADECANE	10.209	6940027	50.482 ug/ml
6) N-OCTADECANE	11.652	6868414	49.654 ug/ml
7) N-EICOSANE	12.963	6721739	48.603 ug/ml
8) N-DOCOSANE	14.161	6448889	47.778 ug/ml
10) N-TETRACOSANE	15.264	6318576	46.593 ug/ml
11) N-HEXACOSANE	16.285	6122210	45.823 ug/ml
12) N-OCTACOSANE	17.235	5995864	45.259 ug/ml
13) N-TRIACONTANE	18.124	5960139	45.192 ug/ml
14) N-DOTRIACONTANE	18.957	6090307	45.247 ug/ml
15) N-TETRATRIACONTANE	19.740	6418543	48.737 ug/mlm
16) N-HEXATRIACONTANE	20.481	6548985	53.170 ug/mlm
17) N-OCTATRIACONTANE	21.226	6882211	59.108 ug/mlm
18) N-TETRACONTANE	22.157	7435014	68.368 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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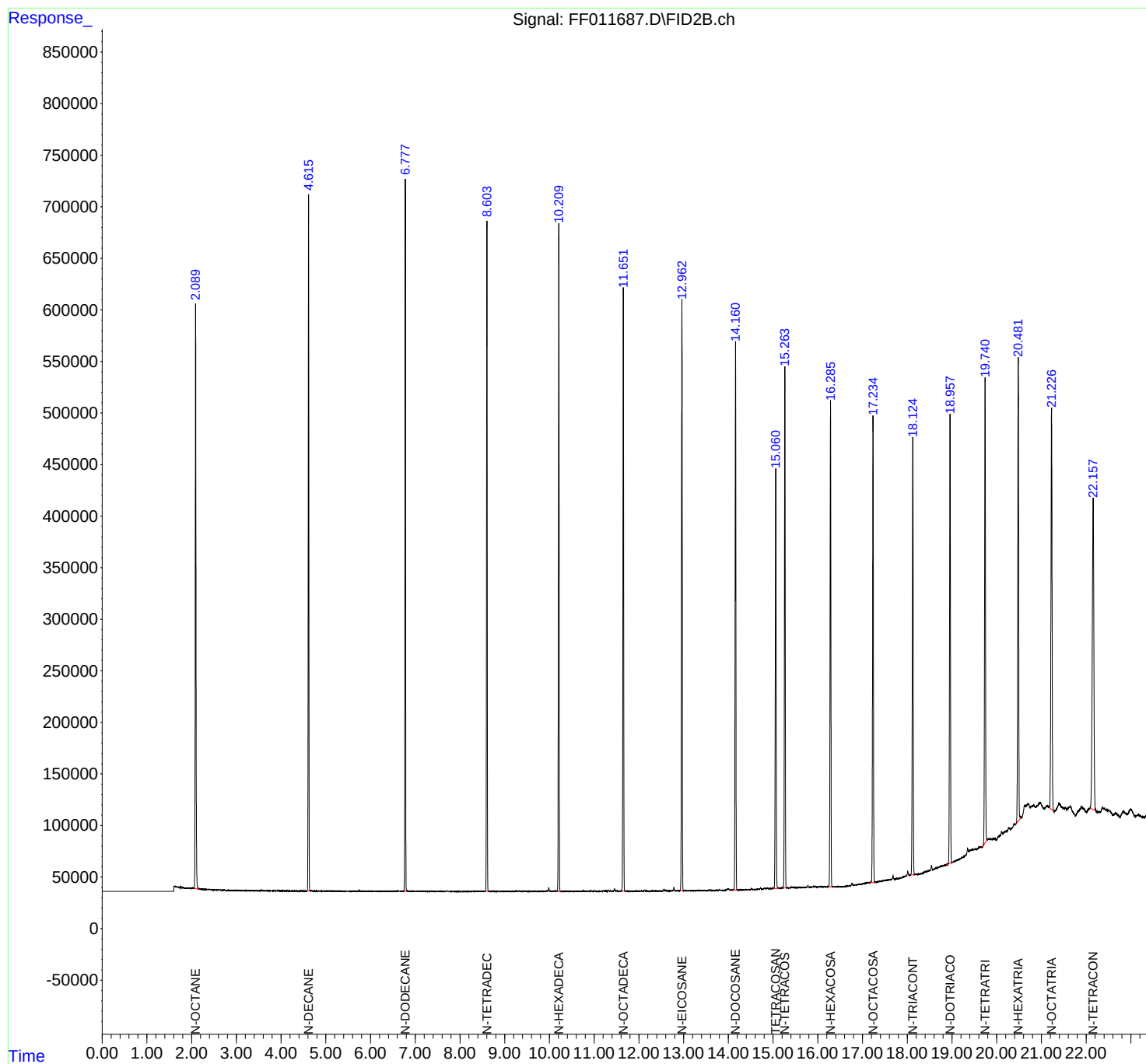
Instrument :
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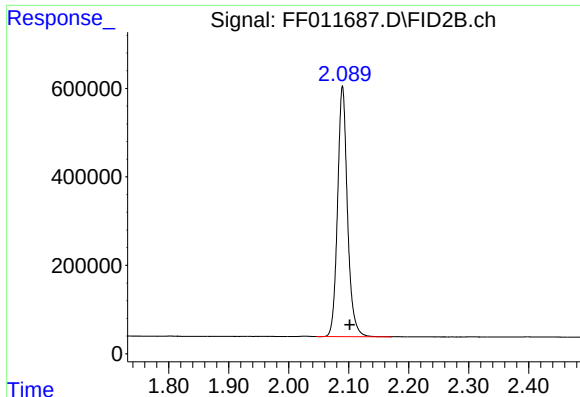
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#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.012 min
Response: 6490158
Conc: 50.77 ug/ml

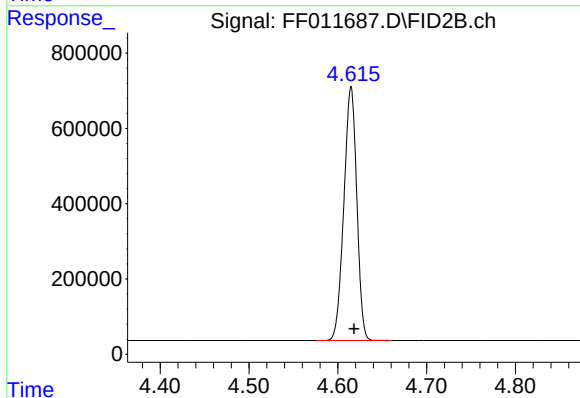
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

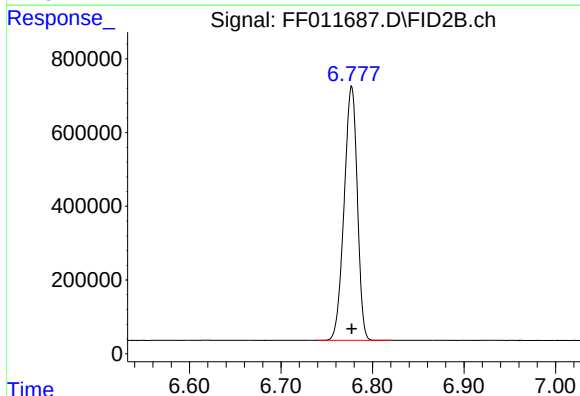
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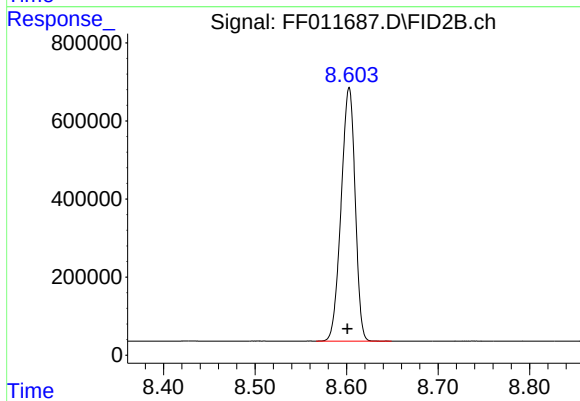
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 6815402
Conc: 51.64 ug/ml



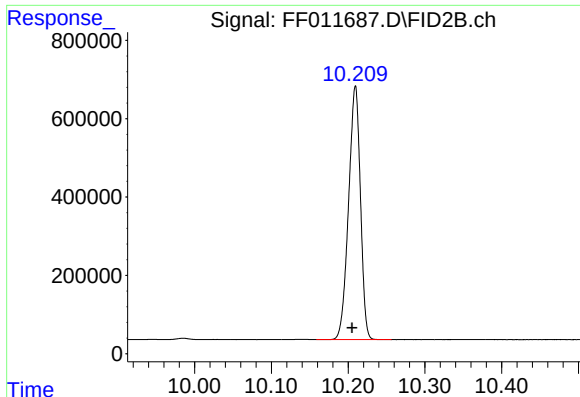
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 6908667
Conc: 51.40 ug/ml



#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 6903629
Conc: 51.01 ug/ml



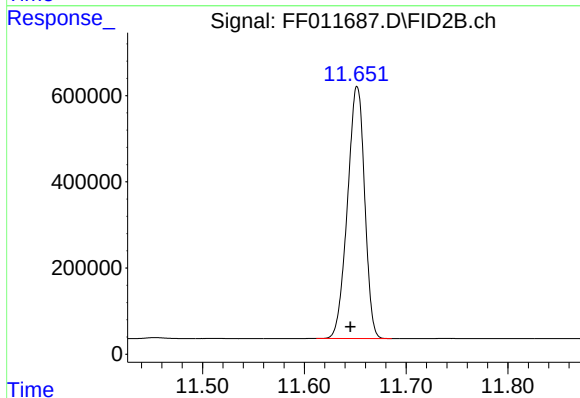
#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 6940027
Conc: 50.48 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

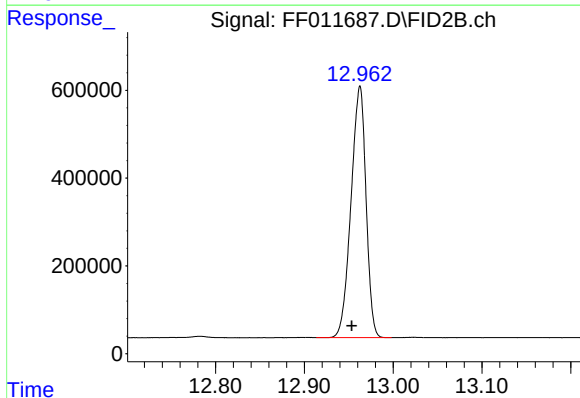
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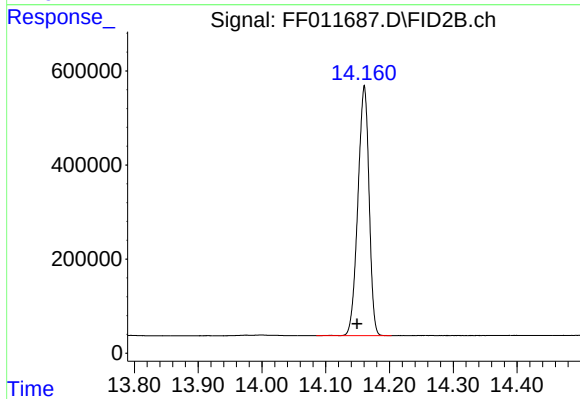
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: 0.007 min
Response: 6868414
Conc: 49.65 ug/ml



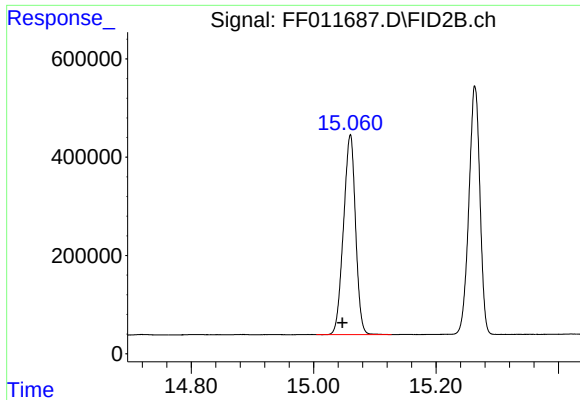
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.009 min
Response: 6721739
Conc: 48.60 ug/ml



#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: 0.011 min
Response: 6448889
Conc: 47.78 ug/ml



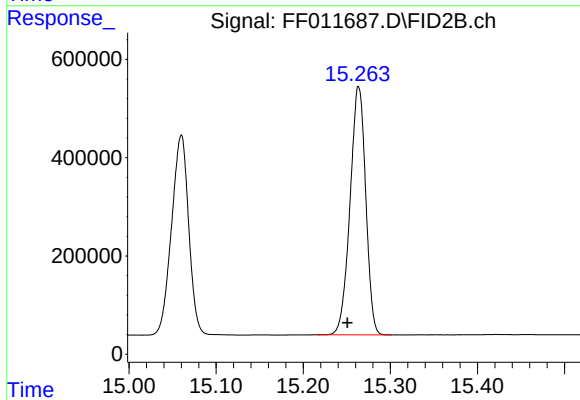
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.013 min
Response: 5572055
Conc: 46.96 ug/ml

Instrument :
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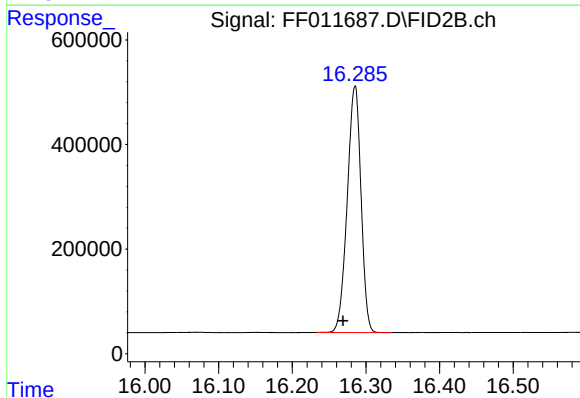
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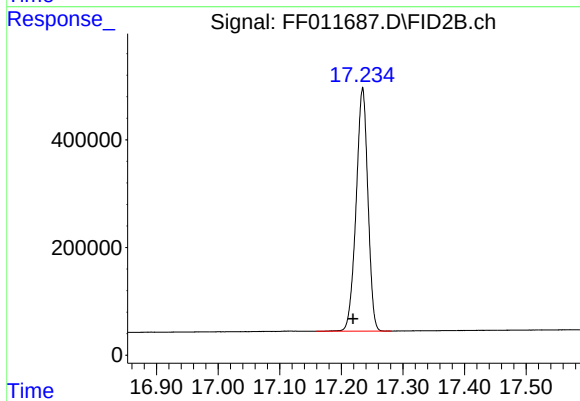
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.013 min
Response: 6318576
Conc: 46.59 ug/ml



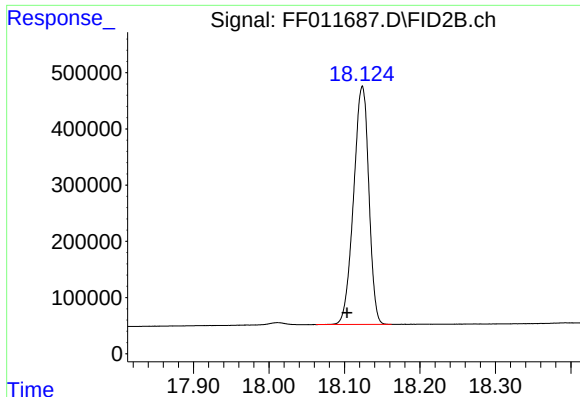
#11 N-HEXACOSANE

R.T.: 16.285 min
Delta R.T.: 0.016 min
Response: 6122210
Conc: 45.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: 0.016 min
Response: 5995864
Conc: 45.26 ug/ml



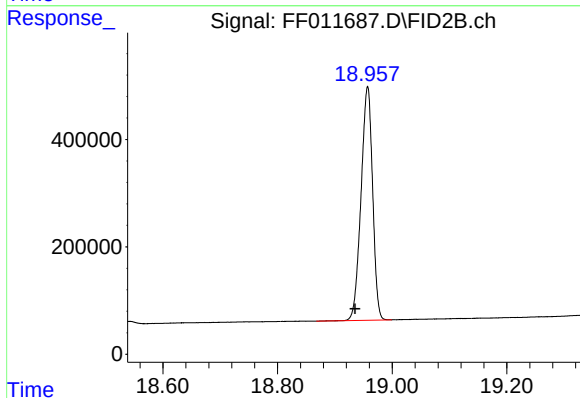
#13 N-TRIACONTANE

R.T.: 18.124 min
Delta R.T.: 0.020 min
Response: 5960139
Conc: 45.19 ug/ml

Instrument :
FID_F
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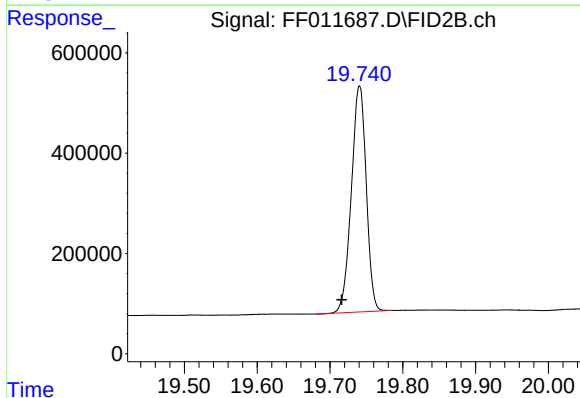
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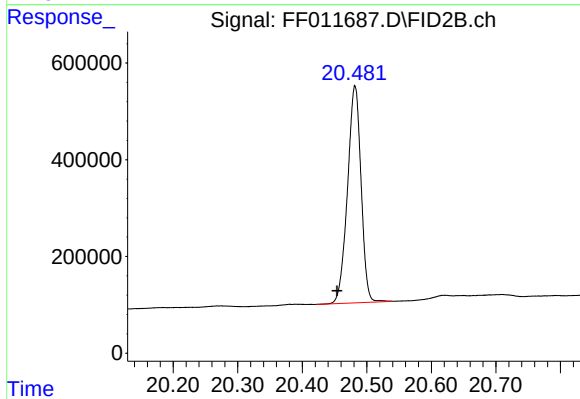
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.022 min
Response: 6090307
Conc: 45.25 ug/ml



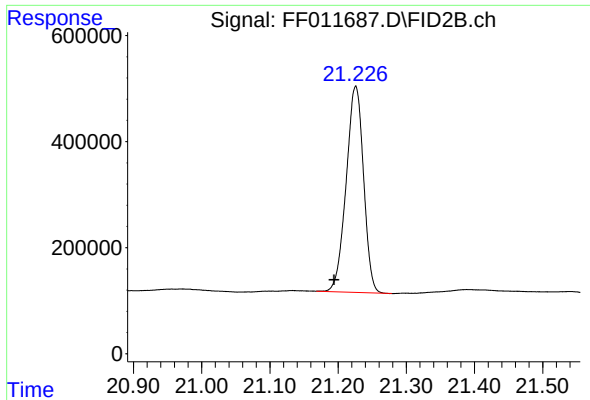
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: 0.024 min
Response: 6418543
Conc: 48.74 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.481 min
Delta R.T.: 0.027 min
Response: 6548985
Conc: 53.17 ug/ml m



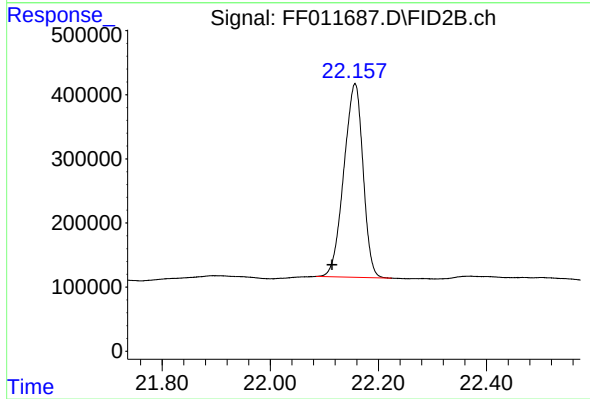
#17 N-OCTATRIACONTANE

R.T.: 21.226 min
Delta R.T.: 0.031 min
Response: 6882211
Conc: 59.11 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: 0.042 min
Response: 7435014
Conc: 68.37 ug/ml m