

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011728.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2022 09:31
 Operator : YP\AJ
 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 11/16/2022
 Supervised By :Ankita Jodhani 11/16/2022

Integration File: autoint1.e
 Quant Time: Nov 15 10:48:00 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...	15.058	5209724	43.910 ug/ml
Target Compounds			
1) N-OCTANE	2.089	6221621	48.672 ug/ml
2) N-DECANE	4.614	6494523	49.206 ug/ml
3) N-DODECANE	6.777	6570635	48.887 ug/ml
4) N-TETRADECANE	8.603	6551837	48.414 ug/ml
5) N-HEXADECANE	10.209	6575537	47.830 ug/ml
6) N-OCTADECANE	11.651	6492028	46.933 ug/ml
7) N-EICOSANE	12.961	6328708	45.761 ug/ml
8) N-DOCOSANE	14.159	6035912	44.718 ug/ml
10) N-TETRACOSANE	15.262	5923468	43.680 ug/ml
11) N-HEXACOSANE	16.283	5717726	42.796 ug/ml
12) N-OCTACOSANE	17.233	5600935	42.278 ug/ml
13) N-TRIACONTANE	18.121	5583163	42.333 ug/ml
14) N-DOTRIACONTANE	18.954	5745557	42.686 ug/ml
15) N-TETRATRIACONTANE	19.738	6105530	46.360 ug/ml
16) N-HEXATRIACONTANE	20.476	6264120	50.857 ug/mlm
17) N-OCTATRIACONTANE	21.220	6539172	56.162 ug/mlm
18) N-TETRACONTANE	22.149	6977116	64.157 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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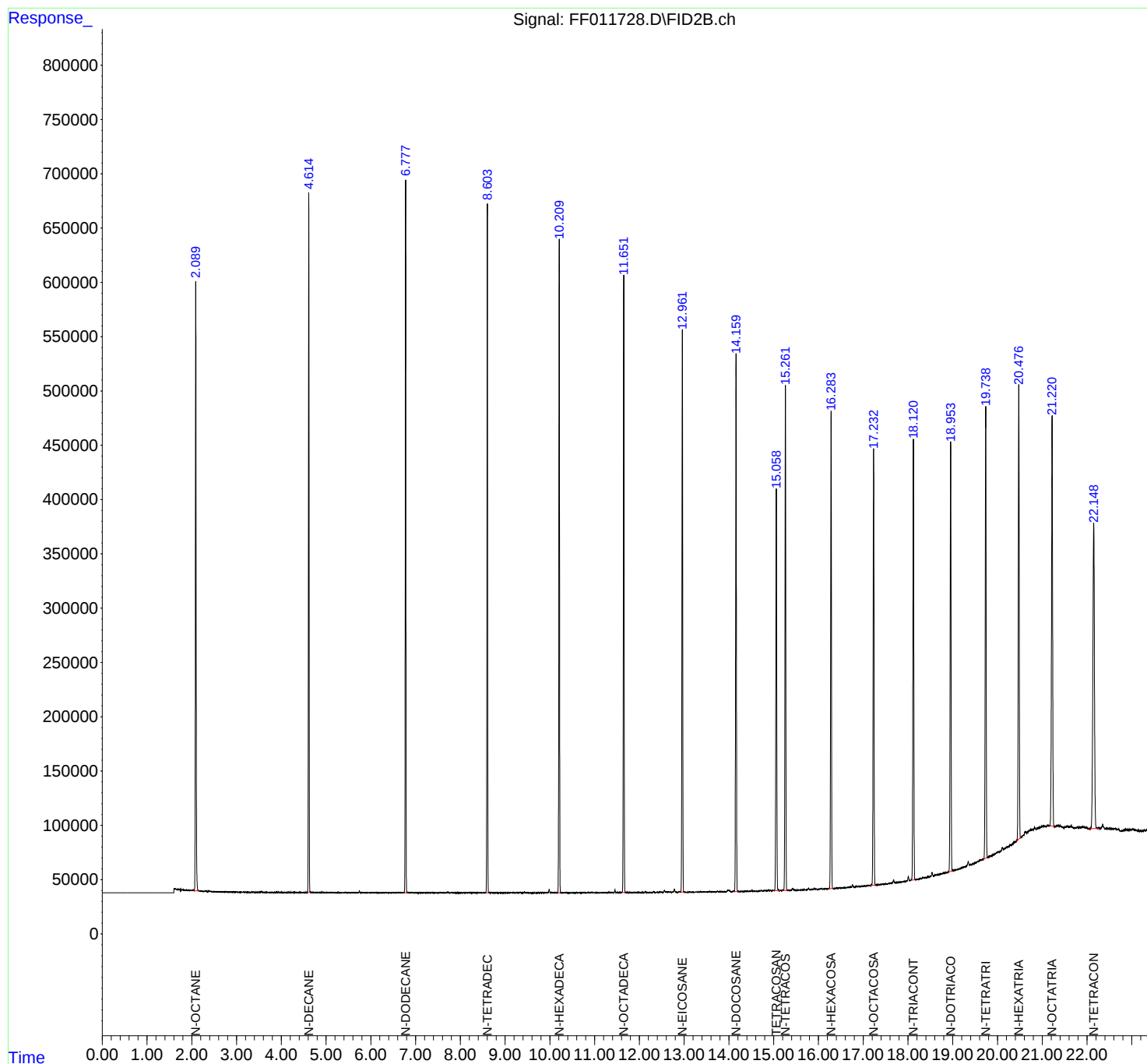
Instrument :
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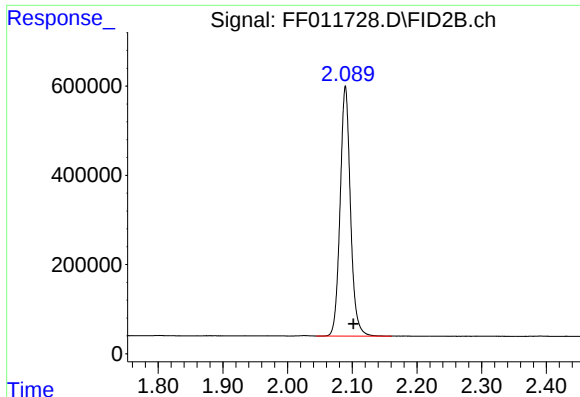
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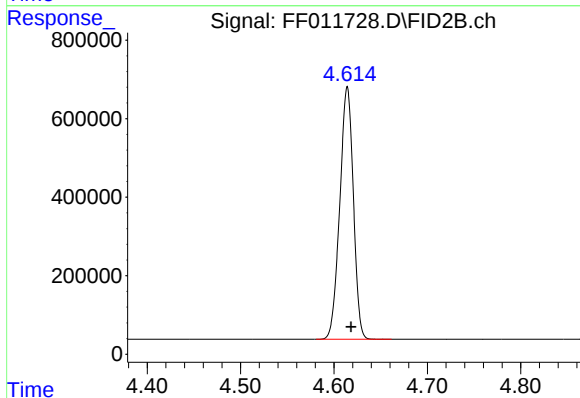
#1 N-OCTANE

R.T.: 2.089 min
Delta R.T.: -0.013 min
Response: 6221621
Conc: 48.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

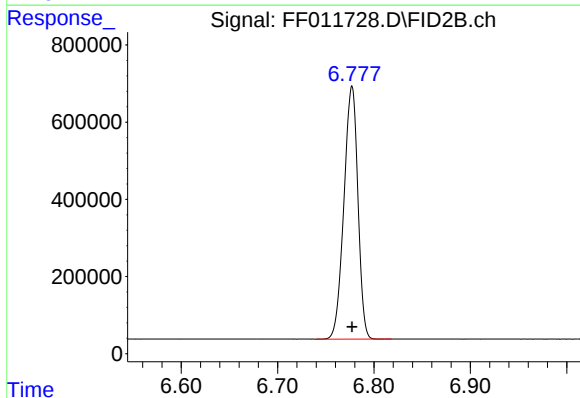
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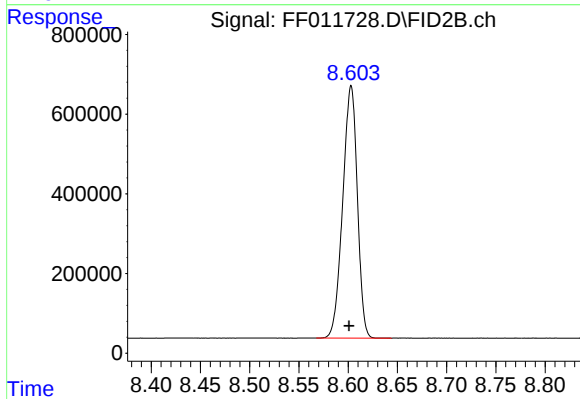
#2 N-DECANE

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 6494523
Conc: 49.21 ug/ml



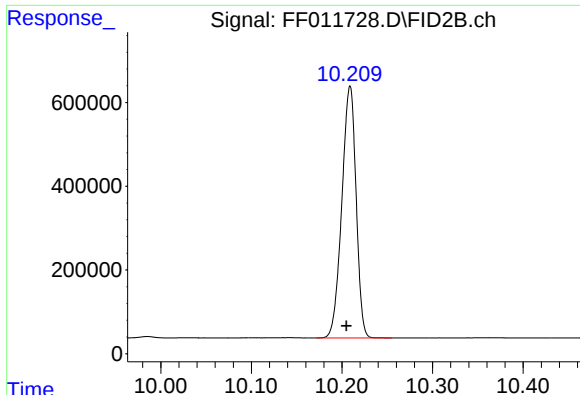
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 6570635
Conc: 48.89 ug/ml



#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 6551837
Conc: 48.41 ug/ml



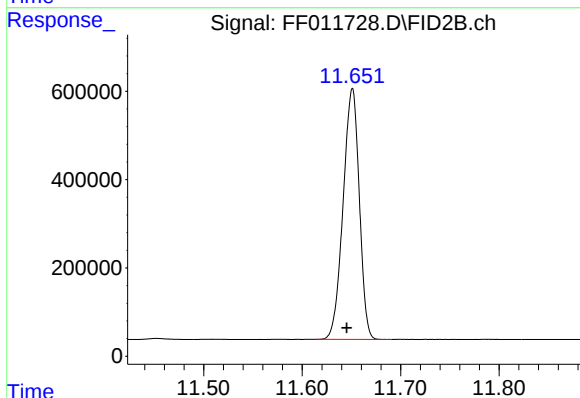
#5 N-HEXADECANE

R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 6575537
Conc: 47.83 ug/ml

Instrument :
FID_F
ClientSampleId :
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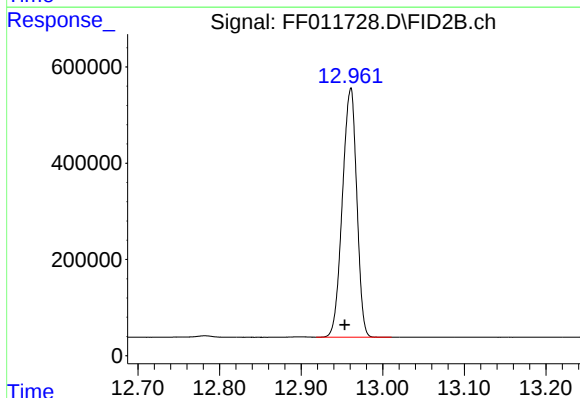
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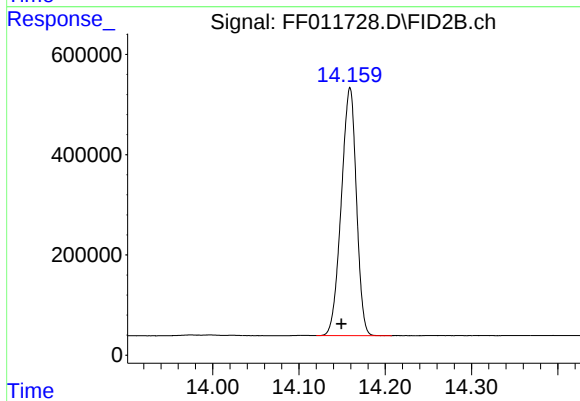
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 6492028
Conc: 46.93 ug/ml



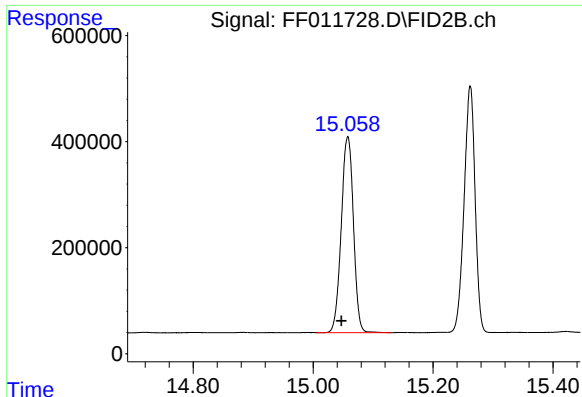
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.007 min
Response: 6328708
Conc: 45.76 ug/ml



#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.010 min
Response: 6035912
Conc: 44.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.058 min
Delta R.T.: 0.011 min
Response: 5209724
Conc: 43.91 ug/ml

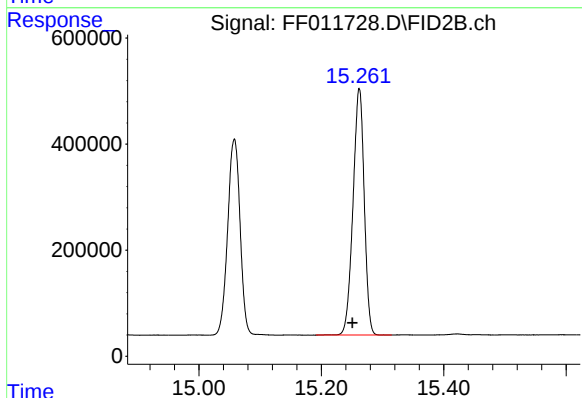
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

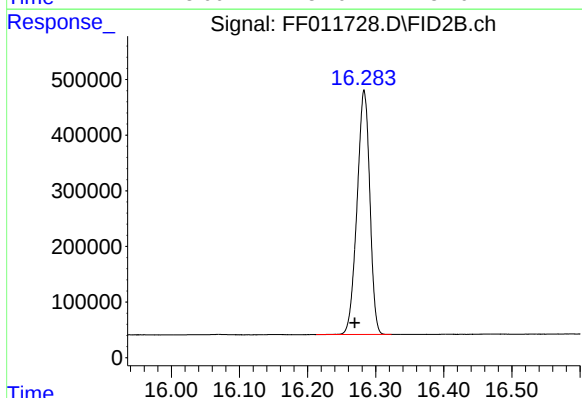
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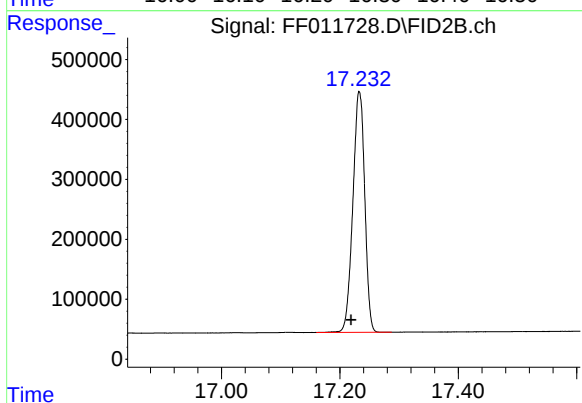
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.011 min
Response: 5923468
Conc: 43.68 ug/ml



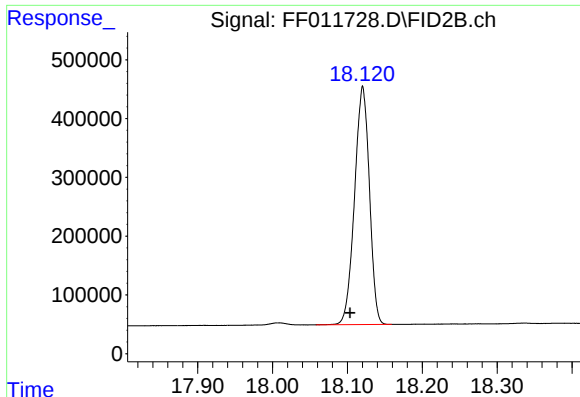
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.014 min
Response: 5717726
Conc: 42.80 ug/ml



#12 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: 0.014 min
Response: 5600935
Conc: 42.28 ug/ml



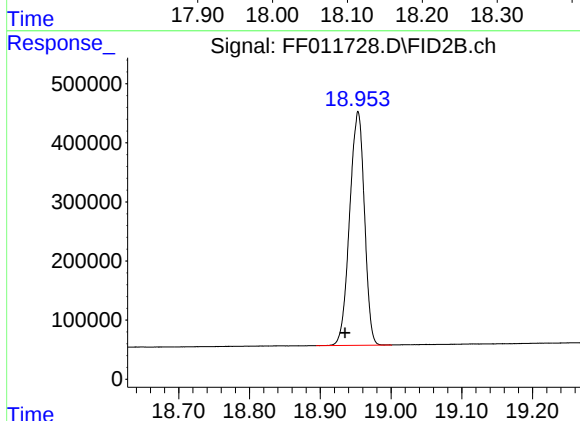
#13 N-TRIACONTANE

R.T.: 18.121 min
Delta R.T.: 0.017 min
Response: 5583163
Conc: 42.33 ug/ml

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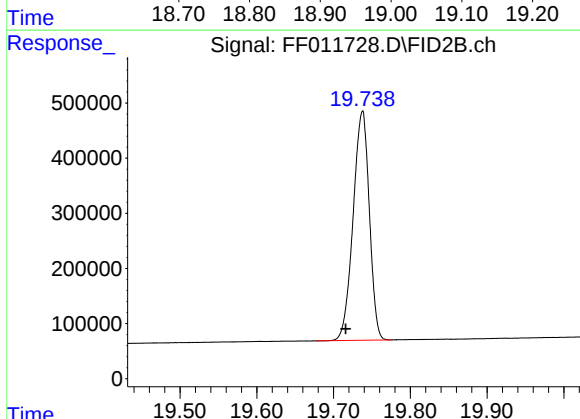
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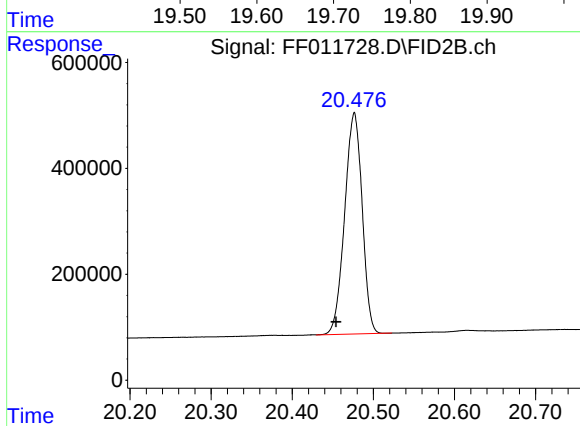
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.018 min
Response: 5745557
Conc: 42.69 ug/ml



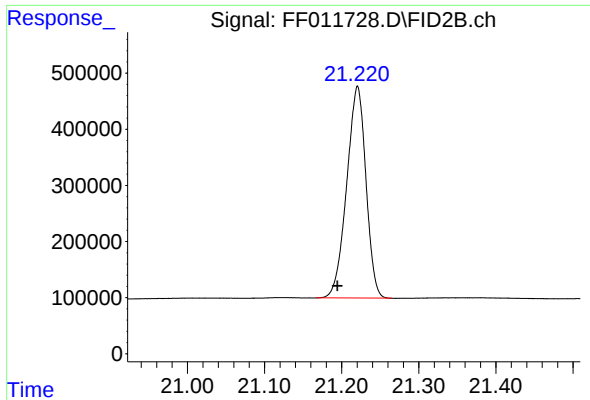
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.022 min
Response: 6105530
Conc: 46.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.022 min
Response: 6264120
Conc: 50.86 ug/ml m



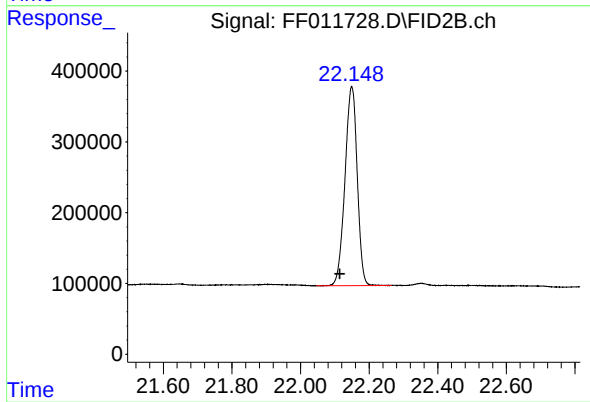
#17 N-OCTATRIACONTANE

R.T.: 21.220 min
Delta R.T.: 0.026 min
Response: 6539172
Conc: 56.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: 0.035 min
Response: 6977116
Conc: 64.16 ug/ml