

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081922\
 Data File : FF011275.D
 Signal(s) : FID2B.ch
 Acq On : 19 Aug 2022 17:01
 Operator : YP\AJ
 Sample : N4226-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 B-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2022
 Supervised By :Ankita Jodhani 08/23/2022

Integration File: autoint1.e
 Quant Time: Aug 19 19:02:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.794	1153738	10.615 ug/ml
Target Compounds			
1) N-OCTANE	1.850	1324624	10.767 ug/mlm
2) N-DECANE	4.355	1750111	14.049 ug/ml
3) N-DODECANE	6.524	1825579	14.502 ug/ml
4) N-TETRADECANE	8.348	1905585	15.178 ug/ml
5) N-HEXADECANE	9.952	1825973	14.274 ug/ml
6) N-OCTADECANE	11.392	2003447	15.555 ug/ml
7) N-EICOSANE	12.699	1993586	15.594 ug/ml
8) N-DOCOSANE	13.895	1983113	15.899 ug/ml
10) N-TETRACOSANE	14.996	1962499	15.775 ug/ml
11) N-HEXACOSANE	16.016	1892080	15.463 ug/ml
12) N-OCTACOSANE	16.965	1940595	16.076 ug/ml
13) N-TRIACONTANE	17.849	1884638	15.776 ug/ml
14) N-DOTRIACONTANE	18.680	1810950	15.331 ug/ml
15) N-TETRATRIACONTANE	19.461	1606638	14.399 ug/ml
16) N-HEXATRIACONTANE	20.198	1439609	14.159 ug/mlm
17) N-OCTATRIACONTANE	20.903	1371966	13.710 ug/mlm
18) N-TETRACONTANE	21.720	1431679	13.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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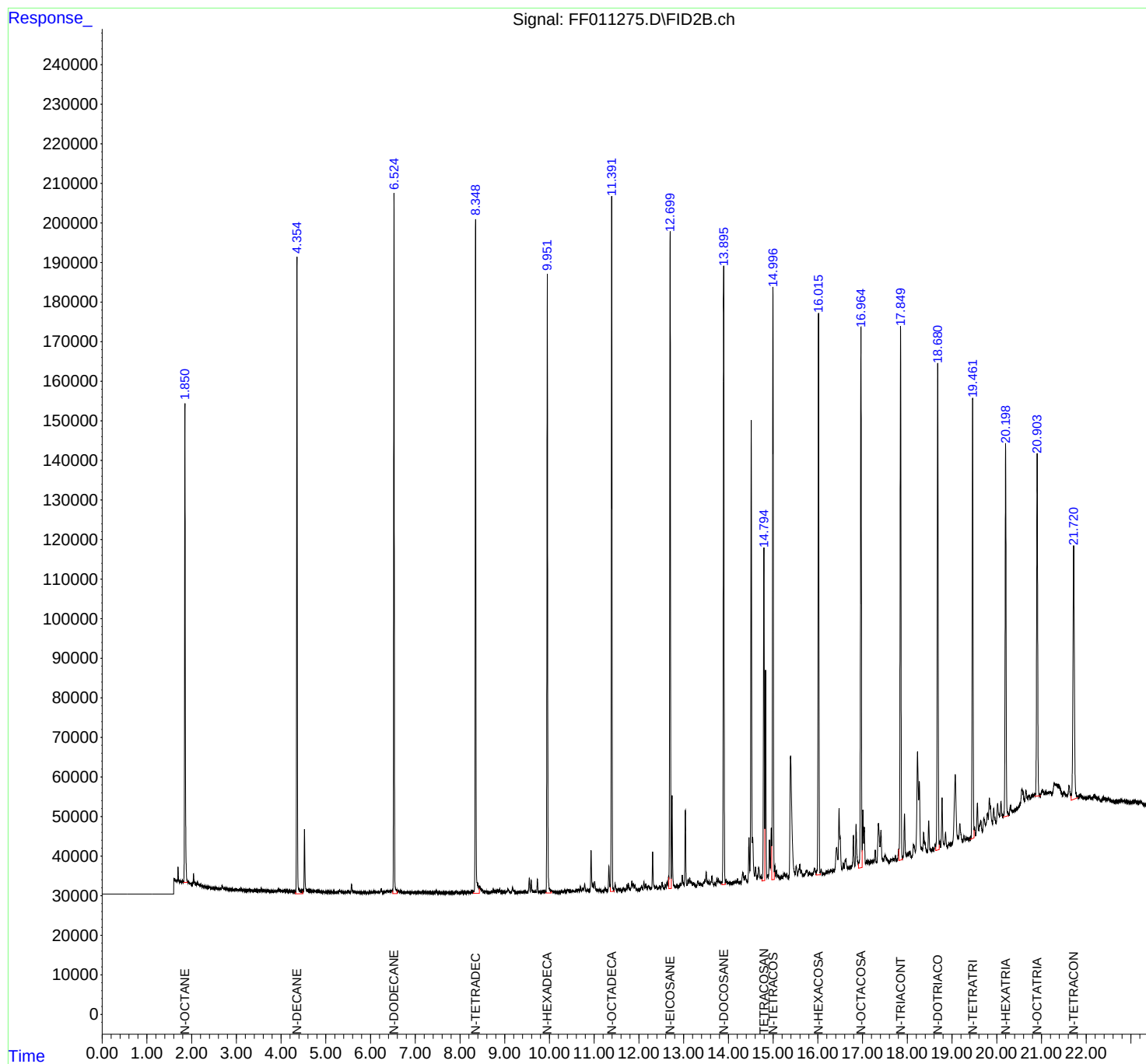
Instrument :
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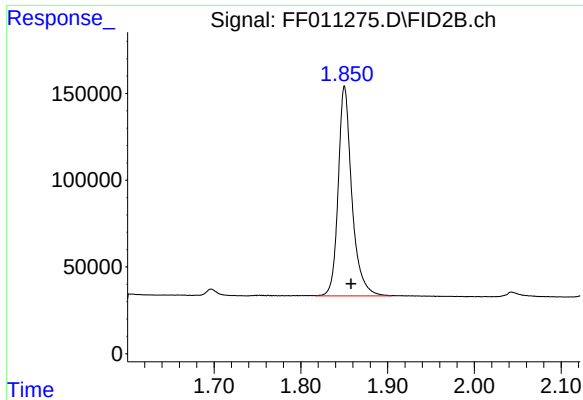
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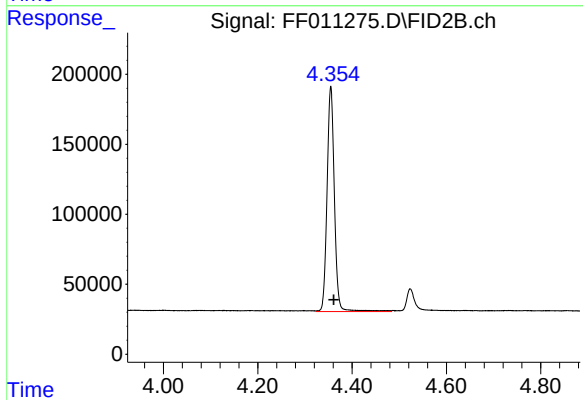
#1 N-OCTANE

R.T.: 1.850 min
Delta R.T.: -0.008 min
Response: 1324624
Conc: 10.77 ug/ml

Instrument :
FID_F
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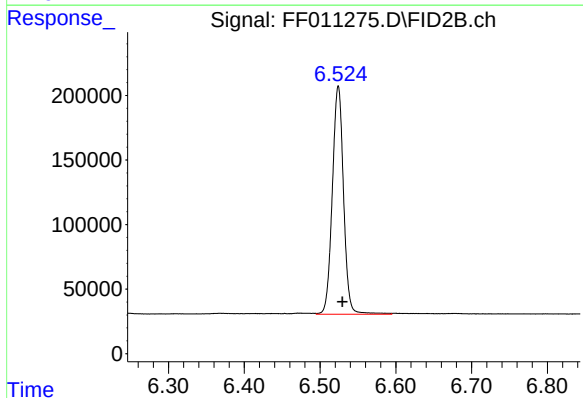
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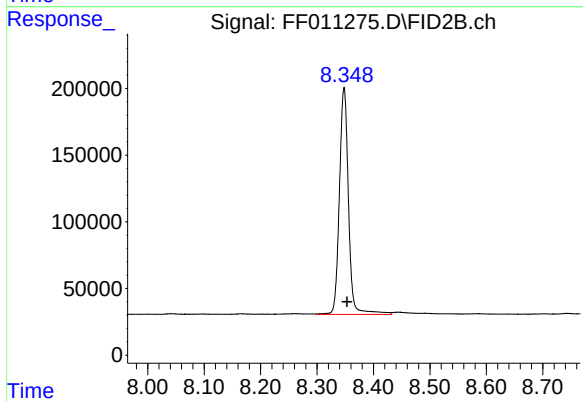
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.007 min
Response: 1750111
Conc: 14.05 ug/ml



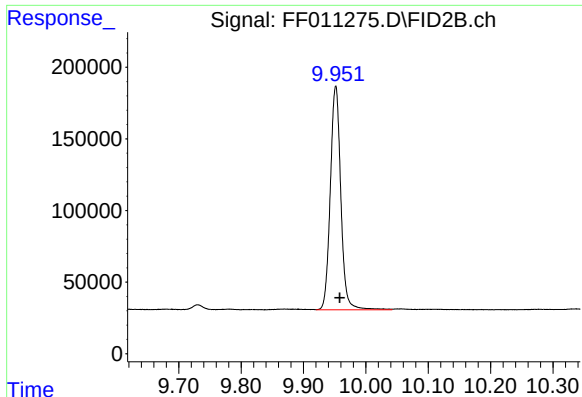
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 1825579
Conc: 14.50 ug/ml



#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 1905585
Conc: 15.18 ug/ml



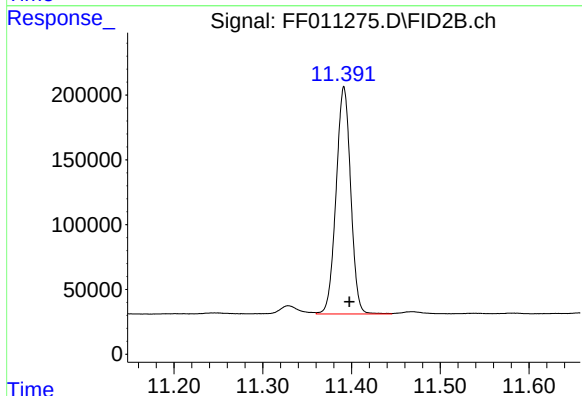
#5 N-HEXADECANE

R.T.: 9.952 min
Delta R.T.: -0.006 min
Response: 1825973
Conc: 14.27 ug/ml

Instrument :
FID_F
ClientSampleId :
B-1MSD

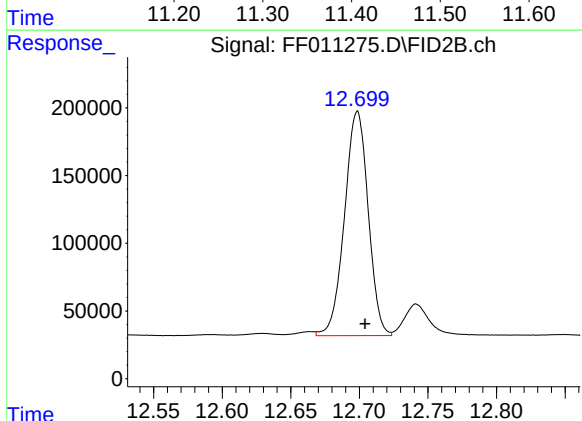
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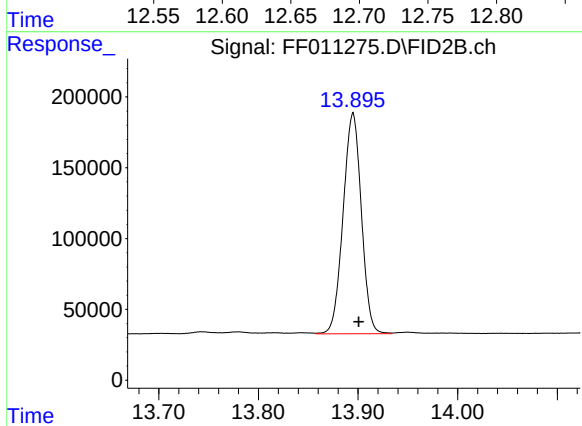
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: -0.006 min
Response: 2003447
Conc: 15.56 ug/ml



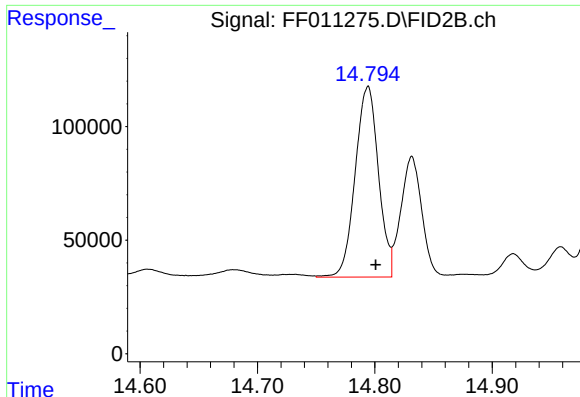
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: -0.006 min
Response: 1993586
Conc: 15.59 ug/ml



#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: -0.006 min
Response: 1983113
Conc: 15.90 ug/ml



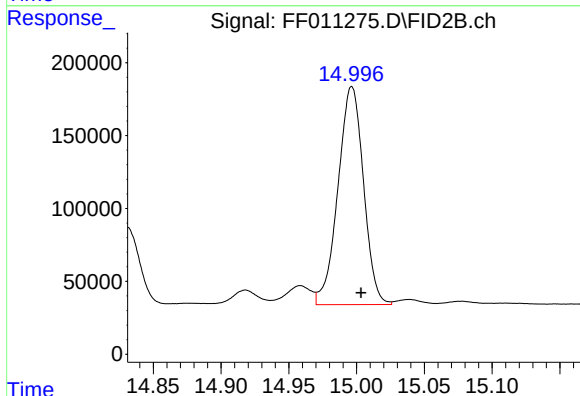
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: -0.006 min
Response: 1153738
Conc: 10.62 ug/ml

Instrument :
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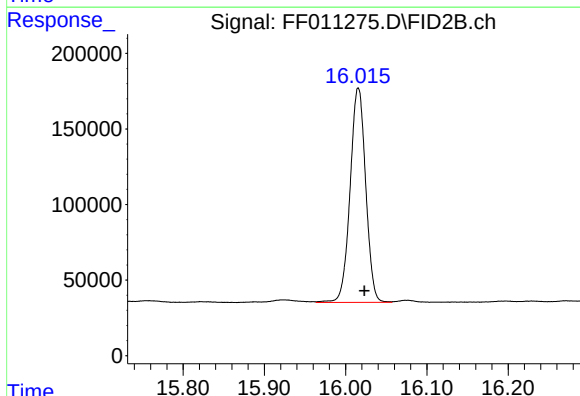
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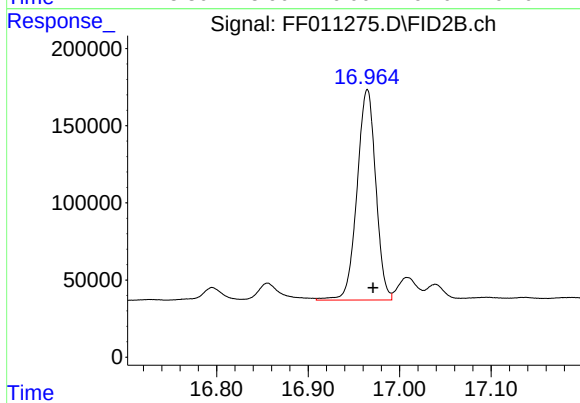
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: -0.007 min
Response: 1962499
Conc: 15.77 ug/ml



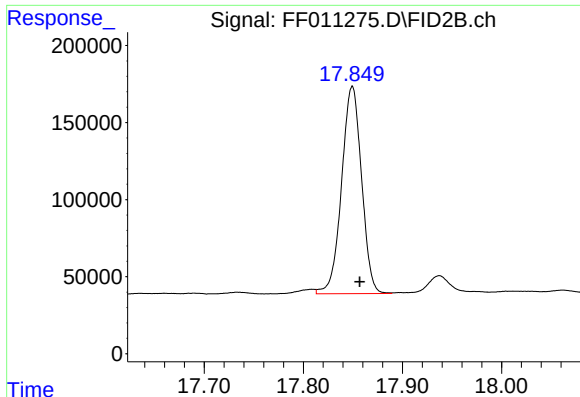
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.007 min
Response: 1892080
Conc: 15.46 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.006 min
Response: 1940595
Conc: 16.08 ug/ml



#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 1884638
Conc: 15.78 ug/ml

Instrument :

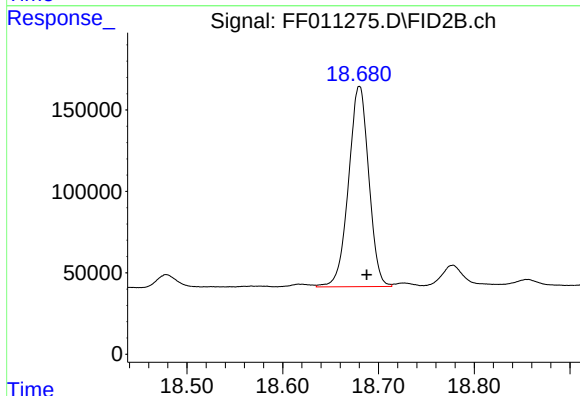
FID_F

ClientSampleId :

B-1MSD

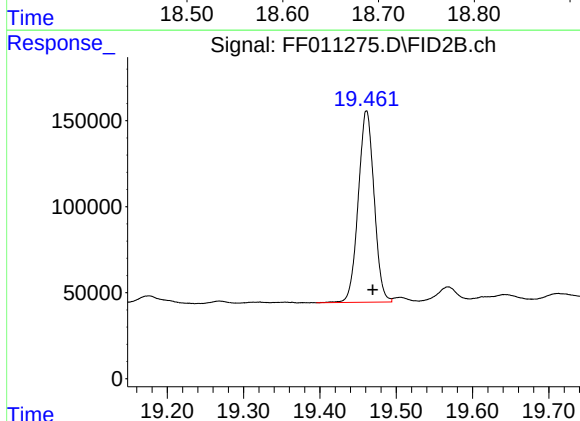
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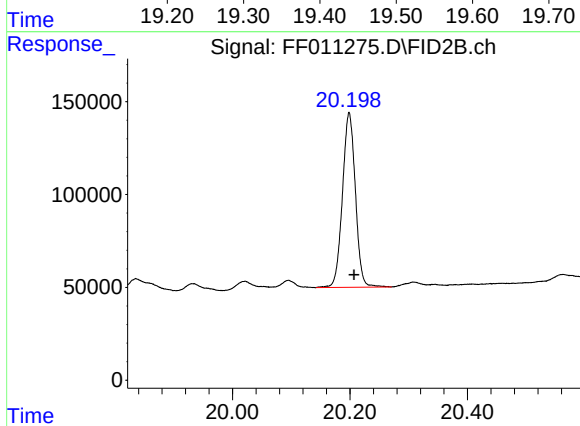
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.007 min
Response: 1810950
Conc: 15.33 ug/ml



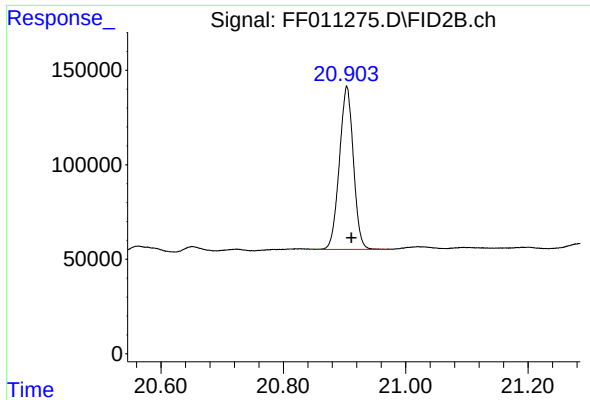
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.008 min
Response: 1606638
Conc: 14.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.009 min
Response: 1439609
Conc: 14.16 ug/ml m



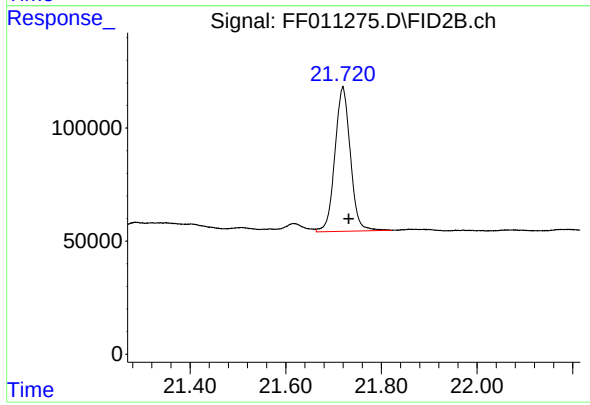
#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.008 min
Response: 1371966
Conc: 13.71 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.012 min
Response: 1431679
Conc: 13.06 ug/ml