

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070721\
 Data File : FF008746.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2021 16:02
 Operator : DD\AJ
 Sample : M2934-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 08 01:48:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 2021
 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...	14.749	1326194	11.636 ug/ml
Target Compounds			
1) N-OCTANE	2.398	2167946	16.179 ug/ml
2) N-DECANE	4.503	2644099	19.611 ug/ml
3) N-DODECANE	6.520	2802378	20.605 ug/ml
4) N-TETRADECANE	8.312	2933908	21.746 ug/ml
5) N-HEXADECANE	9.909	2930255	21.450 ug/ml
6) N-OCTADECANE	11.348	2914085	20.938 ug/ml
7) N-EICOSANE	12.654	2861698	20.871 ug/ml
8) N-DOCOSANE	13.851	2741783	20.492 ug/ml
10) N-TETRACOSANE	14.952	2943778	22.341 ug/ml
11) N-HEXACOSANE	15.972	2465748	19.297 ug/ml
12) N-OCTACOSANE	16.920	2361432	19.092 ug/ml
13) N-TRIACONTANE	17.805	2306594	19.247 ug/ml
14) N-DOTRIACONTANE	18.635	2402869	20.510 ug/ml
15) N-TETRATRIACONTANE	19.416	2335725	22.340 ug/ml
16) N-HEXATRIACONTANE	20.153	2518139	26.809 ug/mlm
17) N-OCTATRIACONTANE	20.900	2374384	28.803 ug/ml
18) N-TETRACONTANE	21.832	2678293	28.939 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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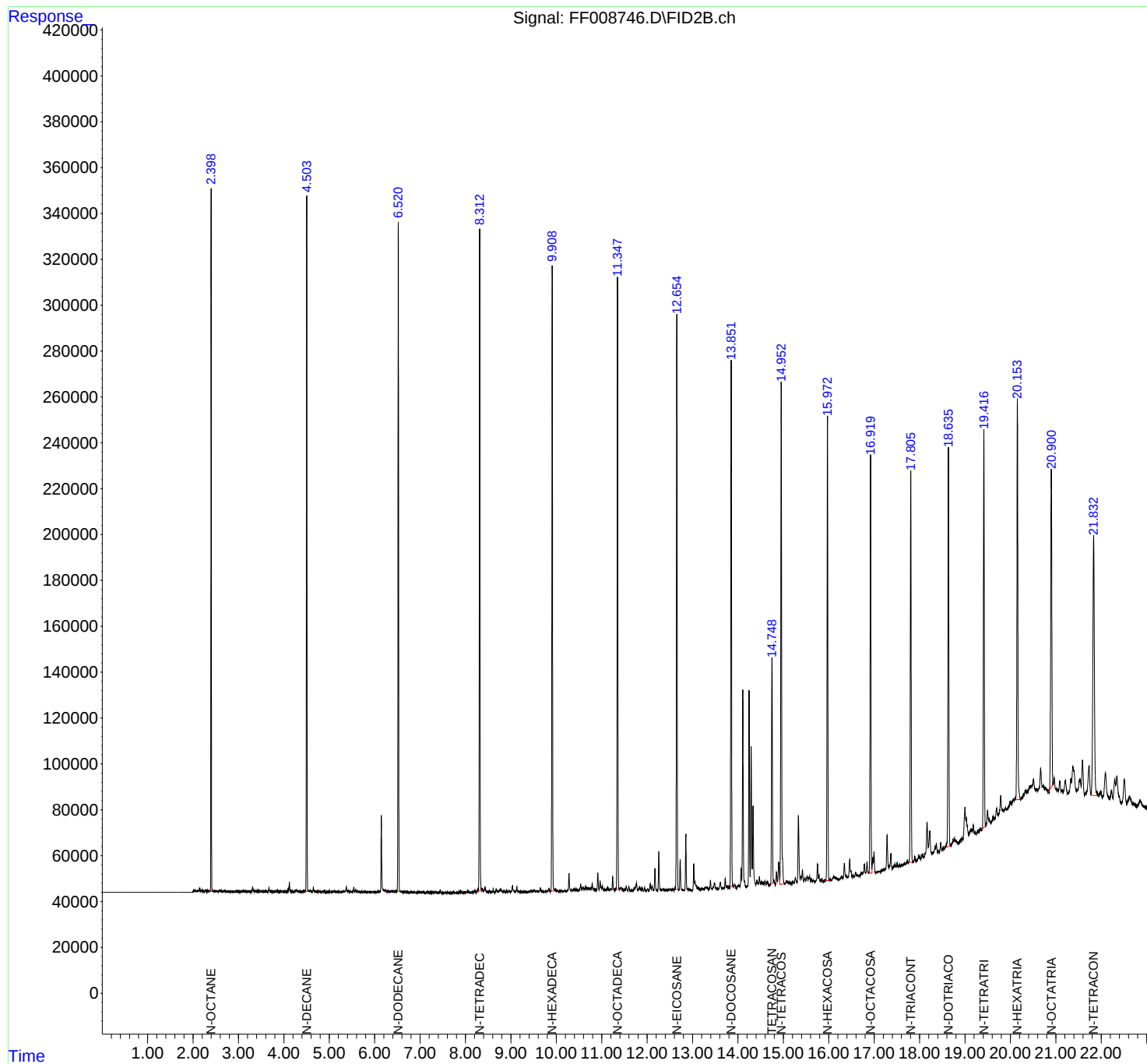
Instrument :
FID_F
ClientSampled :
WASTEMS

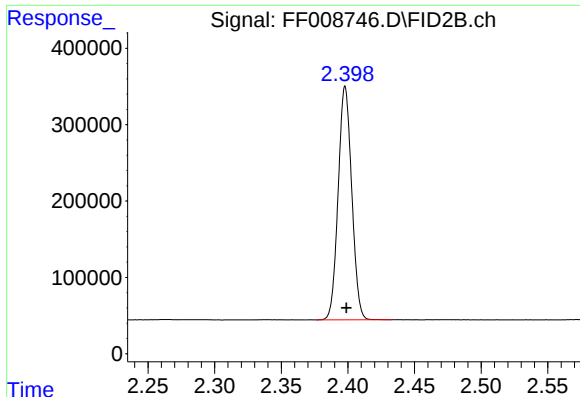
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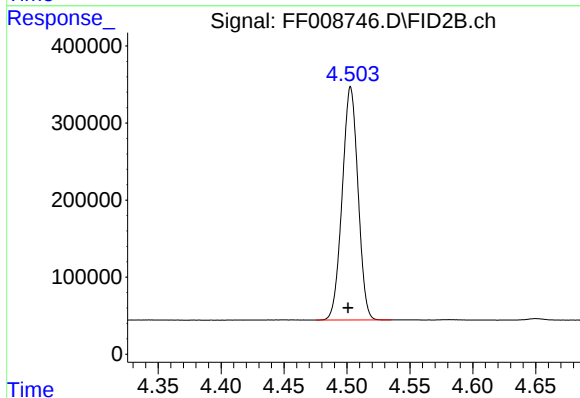
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.000 min
Response: 2167946
Conc: 16.18 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

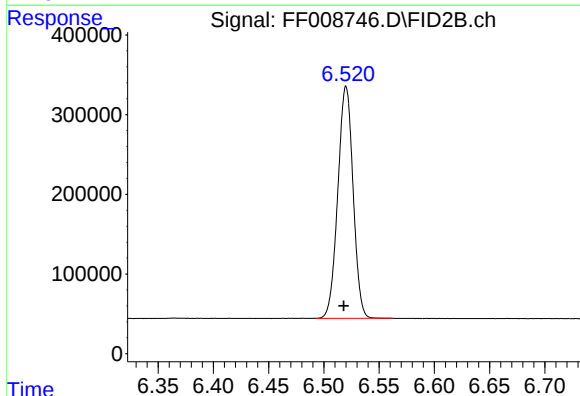
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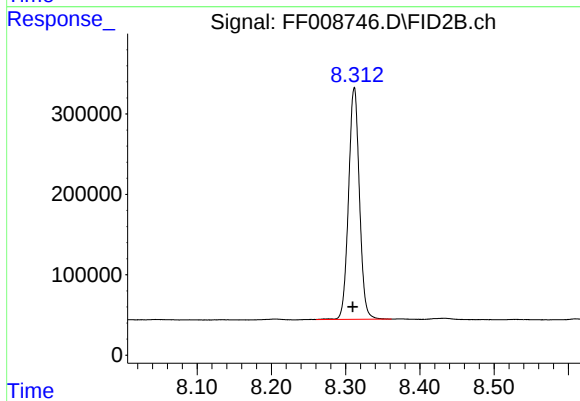
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 2644099
Conc: 19.61 ug/ml



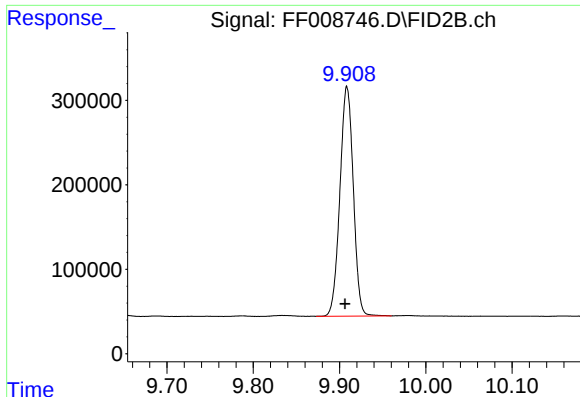
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 2802378
Conc: 20.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 2933908
Conc: 21.75 ug/ml



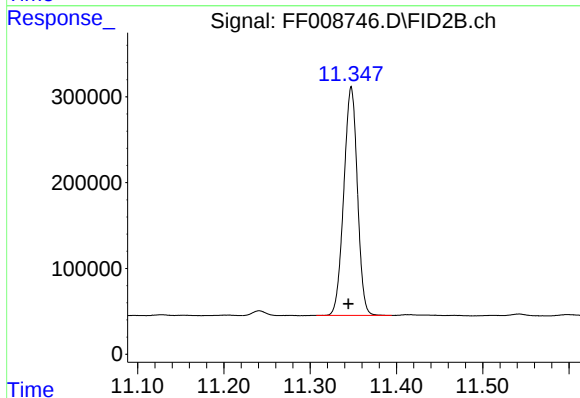
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 2930255
Conc: 21.45 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

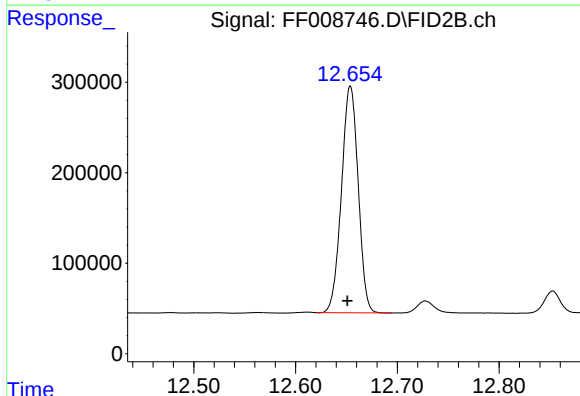
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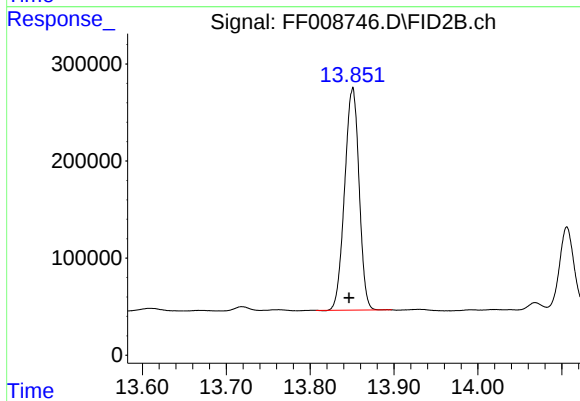
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.003 min
Response: 2914085
Conc: 20.94 ug/ml



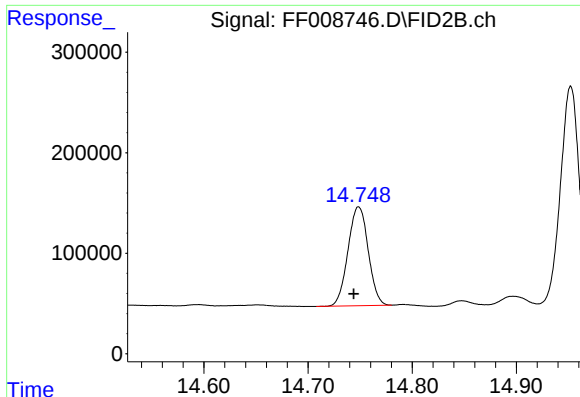
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 2861698
Conc: 20.87 ug/ml



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.004 min
Response: 2741783
Conc: 20.49 ug/ml



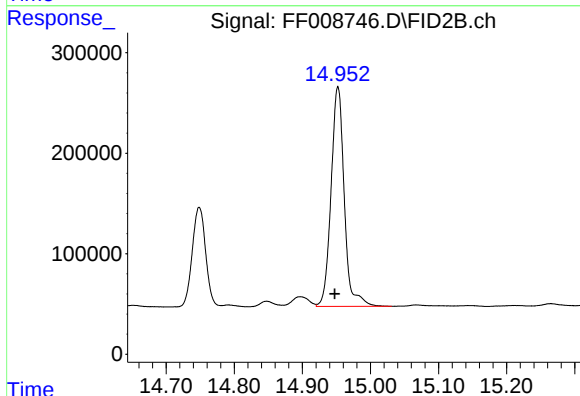
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: 0.005 min
Response: 1326194
Conc: 11.64 ug/ml

Instrument :
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ClientSampleId :
WASTEMS

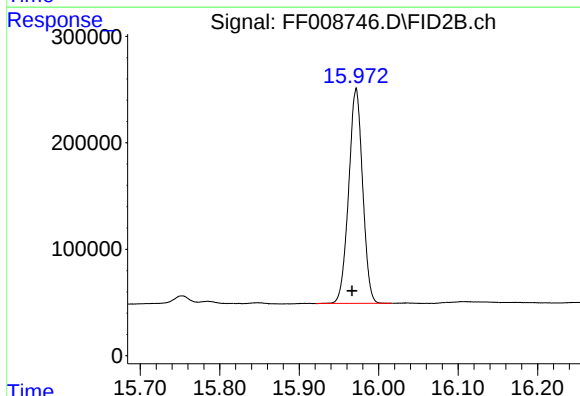
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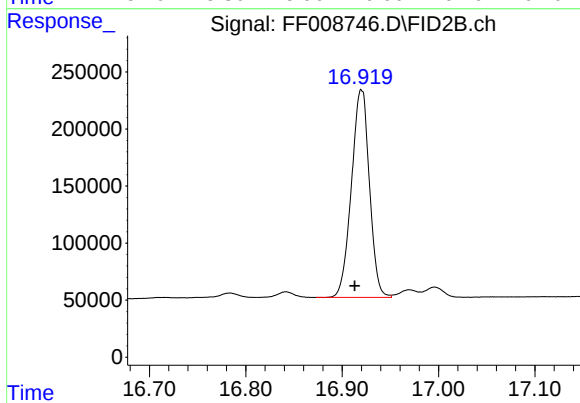
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.005 min
Response: 2943778
Conc: 22.34 ug/ml



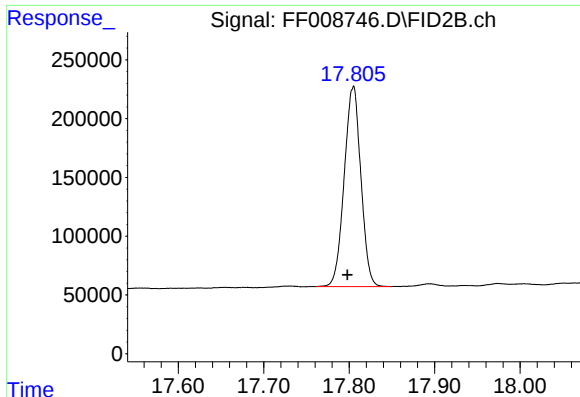
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 2465748
Conc: 19.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 2361432
Conc: 19.09 ug/ml



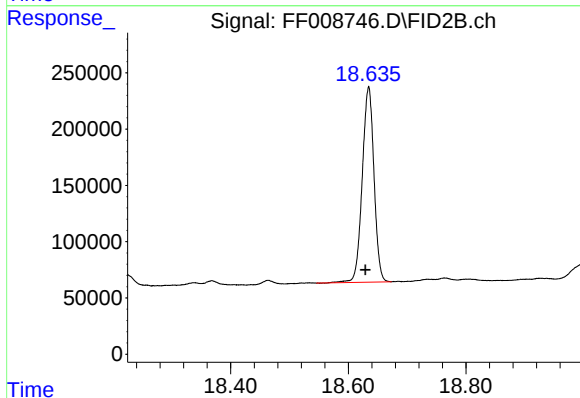
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.007 min
Response: 2306594
Conc: 19.25 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

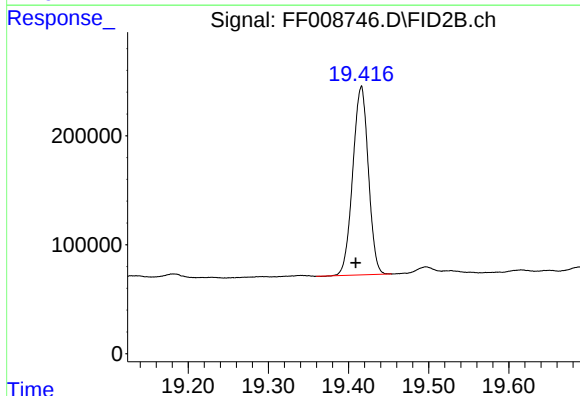
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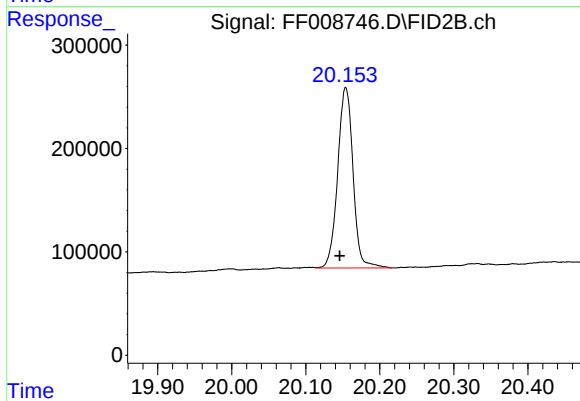
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 2402869
Conc: 20.51 ug/ml



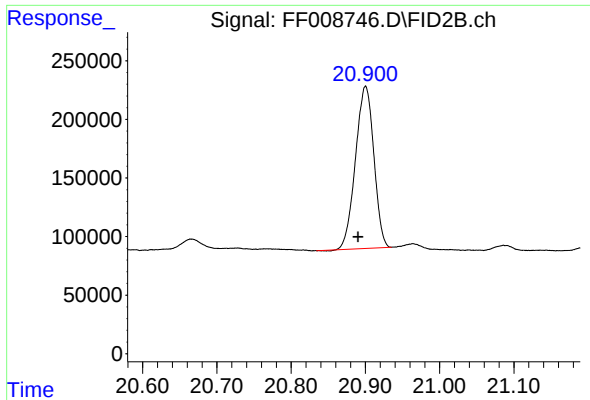
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.007 min
Response: 2335725
Conc: 22.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.153 min
Delta R.T.: 0.008 min
Response: 2518139
Conc: 26.81 ug/ml m



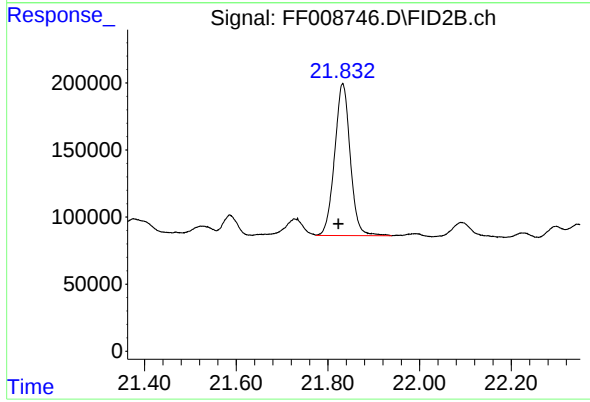
#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.010 min
Response: 2374384
Conc: 28.80 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: 0.009 min
Response: 2678293
Conc: 28.94 ug/ml