

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062719\
 Data File : FF004874.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2019 16:38
 Operator : DD\AJ
 Sample : K3551-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SIMW-02-20190625MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 28 01:11:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.688	2229967	22.928 ug/ml
Target Compounds			
1) N-OCTANE	2.300	1580499	12.600 ug/ml
2) N-DECANE	4.404	2159340	17.100 ug/ml
3) N-DODECANE	6.425	2286284	18.019 ug/ml
4) N-TETRADECANE	8.219	2410452	19.264 ug/ml
5) N-HEXADECANE	9.822	2643209	21.406 ug/ml
6) N-OCTADECANE	11.268	2701078	22.800 ug/ml
7) N-EICOSANE	12.582	2638997	22.745 ug/ml
8) N-DOCOSANE	13.785	2583102	22.958 ug/ml
10) N-TETRACOSANE	14.892	2613434	23.478 ug/ml
11) N-HEXACOSANE	15.918	2620913	23.696 ug/ml
12) N-OCTACOSANE	16.872	2582941	23.157 ug/ml
13) N-TRIACONTANE	17.765	2707863	24.104 ug/ml
14) N-DOTRIACONTANE	18.604	2697868	23.688 ug/ml
15) N-TETRATRIACONTANE	19.394	2246249	20.695 ug/ml
16) N-HEXATRIACONTANE	20.141	1874306	18.100 ug/ml
17) N-OCTATRIACONTANE	20.894	1676981	17.583 ug/ml
18) N-TETRACONTANE	21.820	2119919	18.236 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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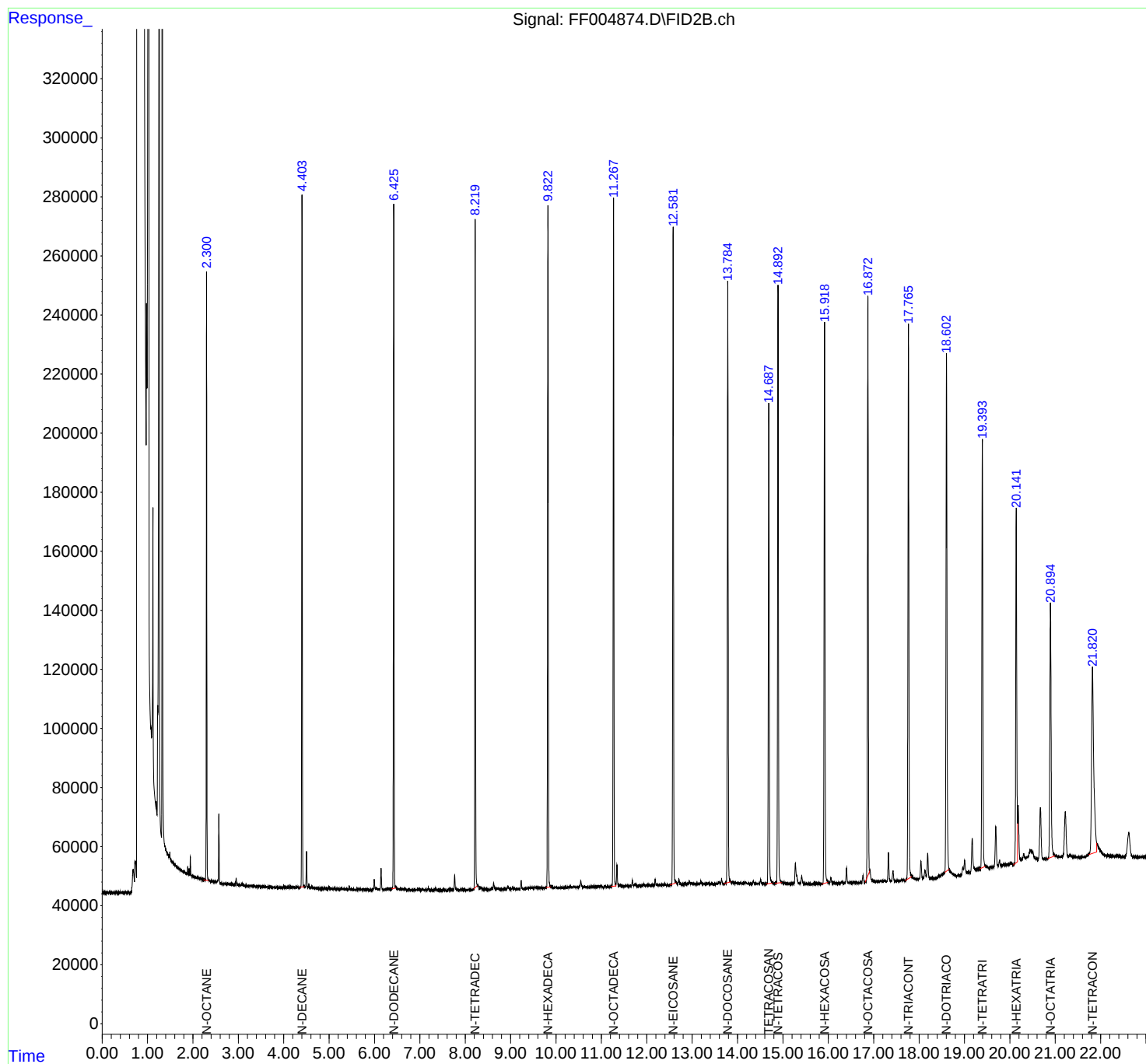
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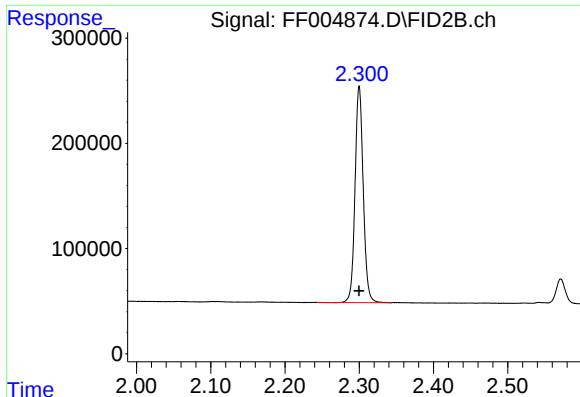
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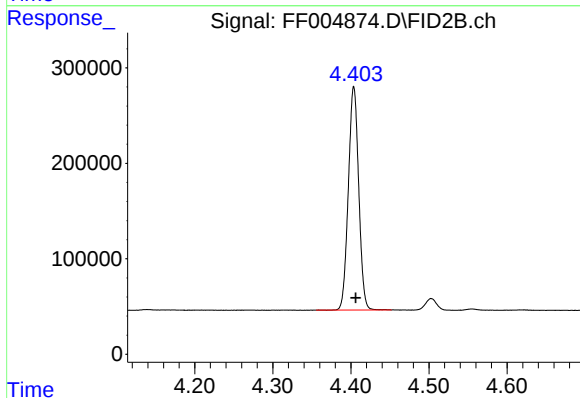
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: 0.000 min
Response: 1580499
Conc: 12.60 ug/ml

Instrument :
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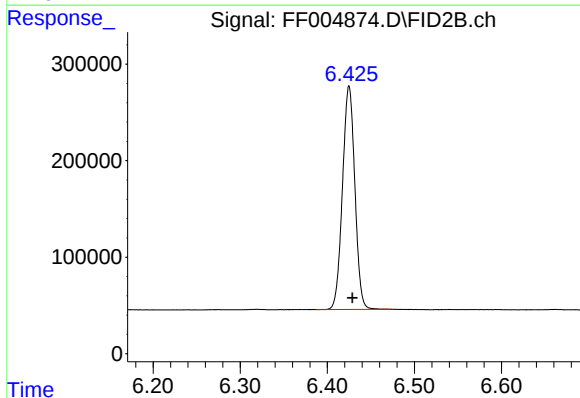
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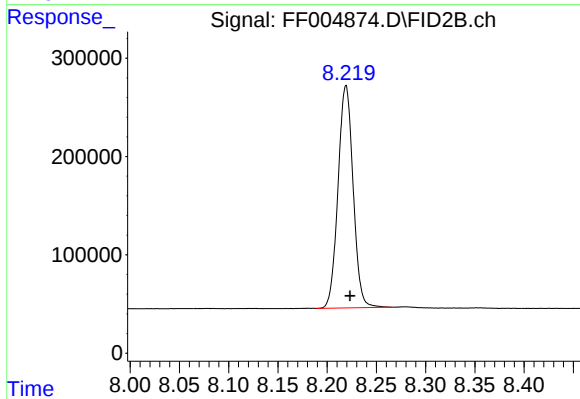
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 2159340
Conc: 17.10 ug/ml



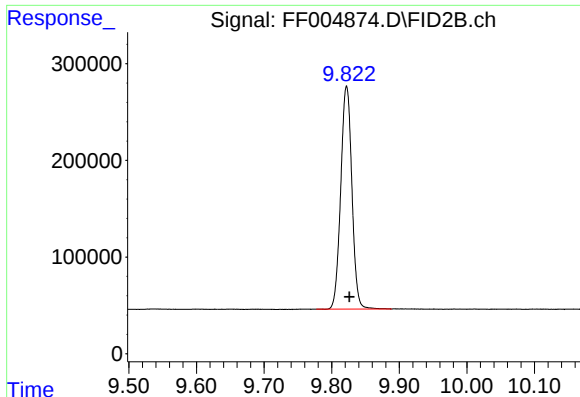
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 2286284
Conc: 18.02 ug/ml



#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 2410452
Conc: 19.26 ug/ml



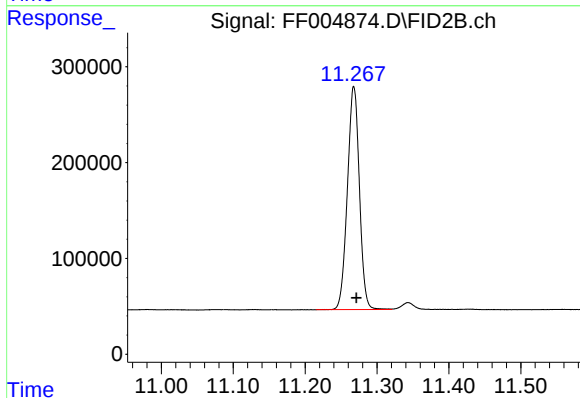
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 2643209
Conc: 21.41 ug/ml

Instrument :
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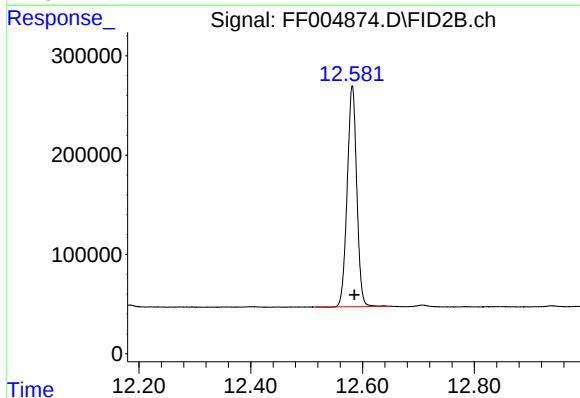
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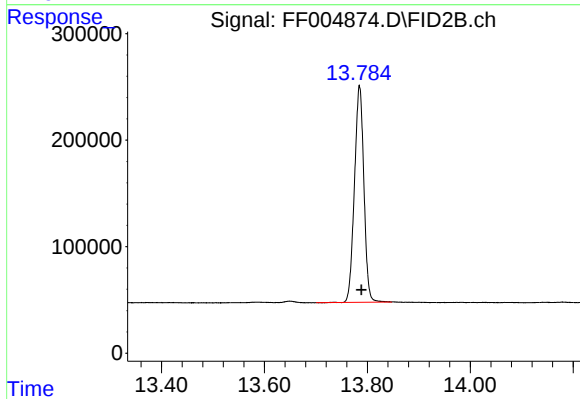
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.004 min
Response: 2701078
Conc: 22.80 ug/ml



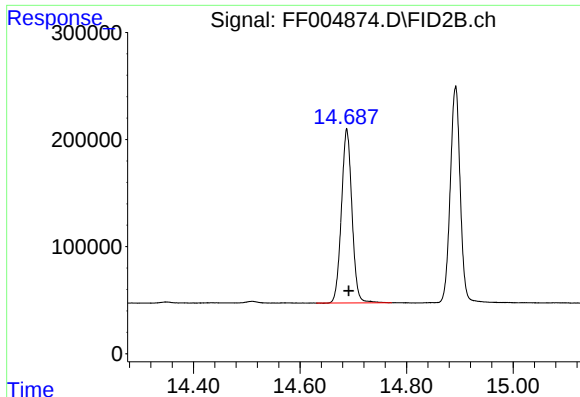
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: -0.004 min
Response: 2638997
Conc: 22.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: -0.004 min
Response: 2583102
Conc: 22.96 ug/ml



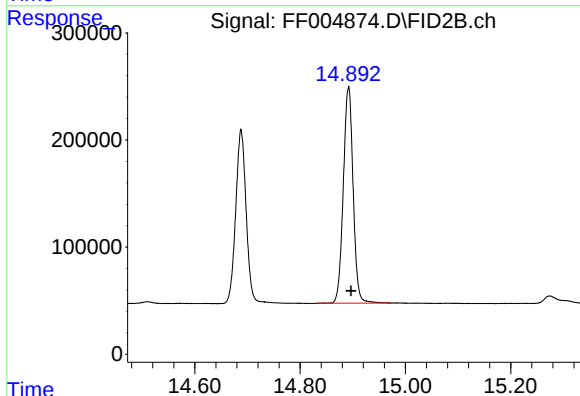
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: -0.004 min
Response: 2229967
Conc: 22.93 ug/ml

Instrument :
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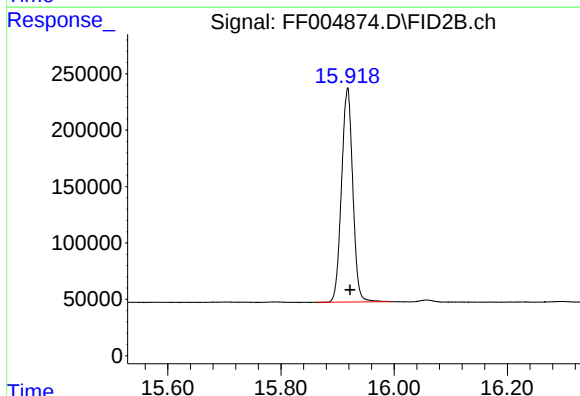
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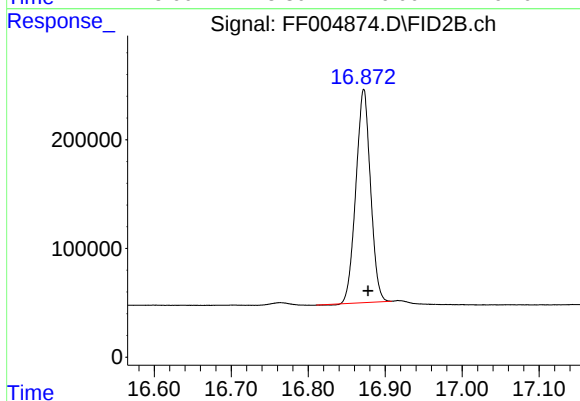
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 2613434
Conc: 23.48 ug/ml



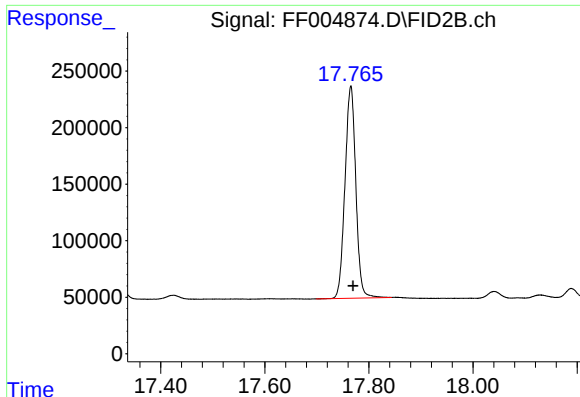
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: -0.004 min
Response: 2620913
Conc: 23.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.006 min
Response: 2582941
Conc: 23.16 ug/ml



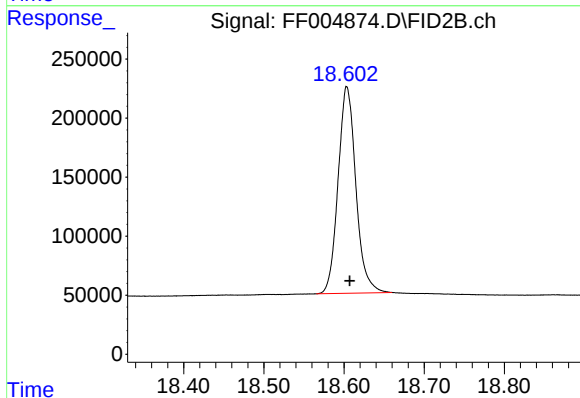
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: -0.004 min
Response: 2707863
Conc: 24.10 ug/ml

Instrument :
FID_F
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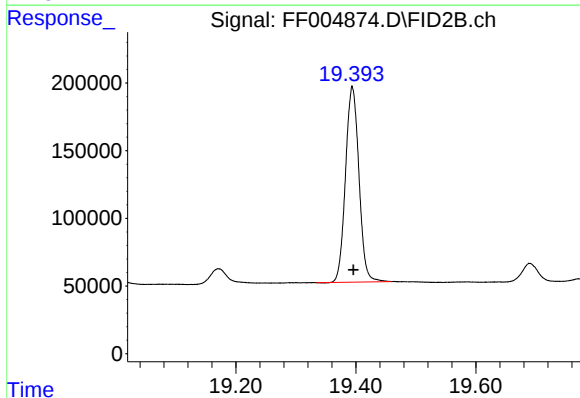
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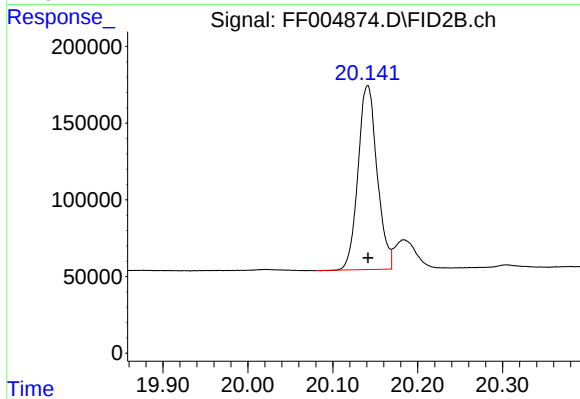
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.004 min
Response: 2697868
Conc: 23.69 ug/ml



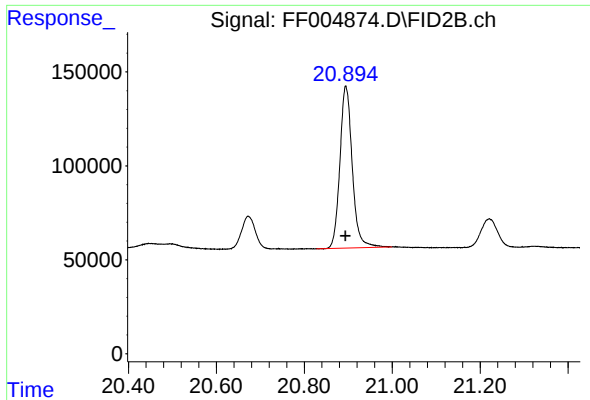
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: -0.002 min
Response: 2246249
Conc: 20.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 1874306
Conc: 18.10 ug/ml



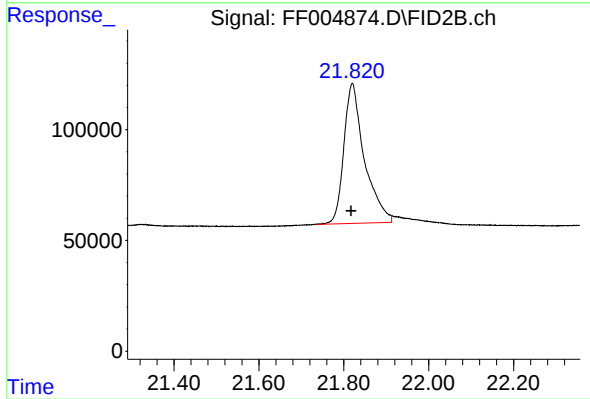
#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.001 min
Response: 1676981
Conc: 17.58 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.003 min
Response: 2119919
Conc: 18.24 ug/ml m