

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062719\
 Data File : FF004873.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2019 16:08
 Operator : DD\AJ
 Sample : K3551-02MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SIMW-02-20190625MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 28 01:10:48 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...	14.687	2338124	24.040 ug/ml
Target Compounds			
1) N-OCTANE	2.301	1696206	13.523 ug/ml
2) N-DECANE	4.404	2438406	19.309 ug/ml
3) N-DODECANE	6.426	2588964	20.404 ug/ml
4) N-TETRADECANE	8.220	2658868	21.249 ug/ml
5) N-HEXADECANE	9.822	2787590	22.576 ug/ml
6) N-OCTADECANE	11.267	2771384	23.393 ug/ml
7) N-EICOSANE	12.581	2732671	23.552 ug/ml
8) N-DOCOSANE	13.784	2668980	23.721 ug/ml
10) N-TETRACOSANE	14.891	2699126	24.248 ug/ml
11) N-HEXACOSANE	15.917	2702715	24.436 ug/ml
12) N-OCTACOSANE	16.873	2667467	23.915 ug/ml
13) N-TRIACONTANE	17.765	2792425	24.857 ug/ml
14) N-DOTRIACONTANE	18.606	3010032	26.429 ug/ml
15) N-TETRATRIACONTANE	19.395	2280932	21.014 ug/ml
16) N-HEXATRIACONTANE	20.143	1916116	18.504 ug/ml
17) N-OCTATRIACONTANE	20.897	1697982	17.803 ug/ml
18) N-TETRACONTANE	21.822	2078963	17.883 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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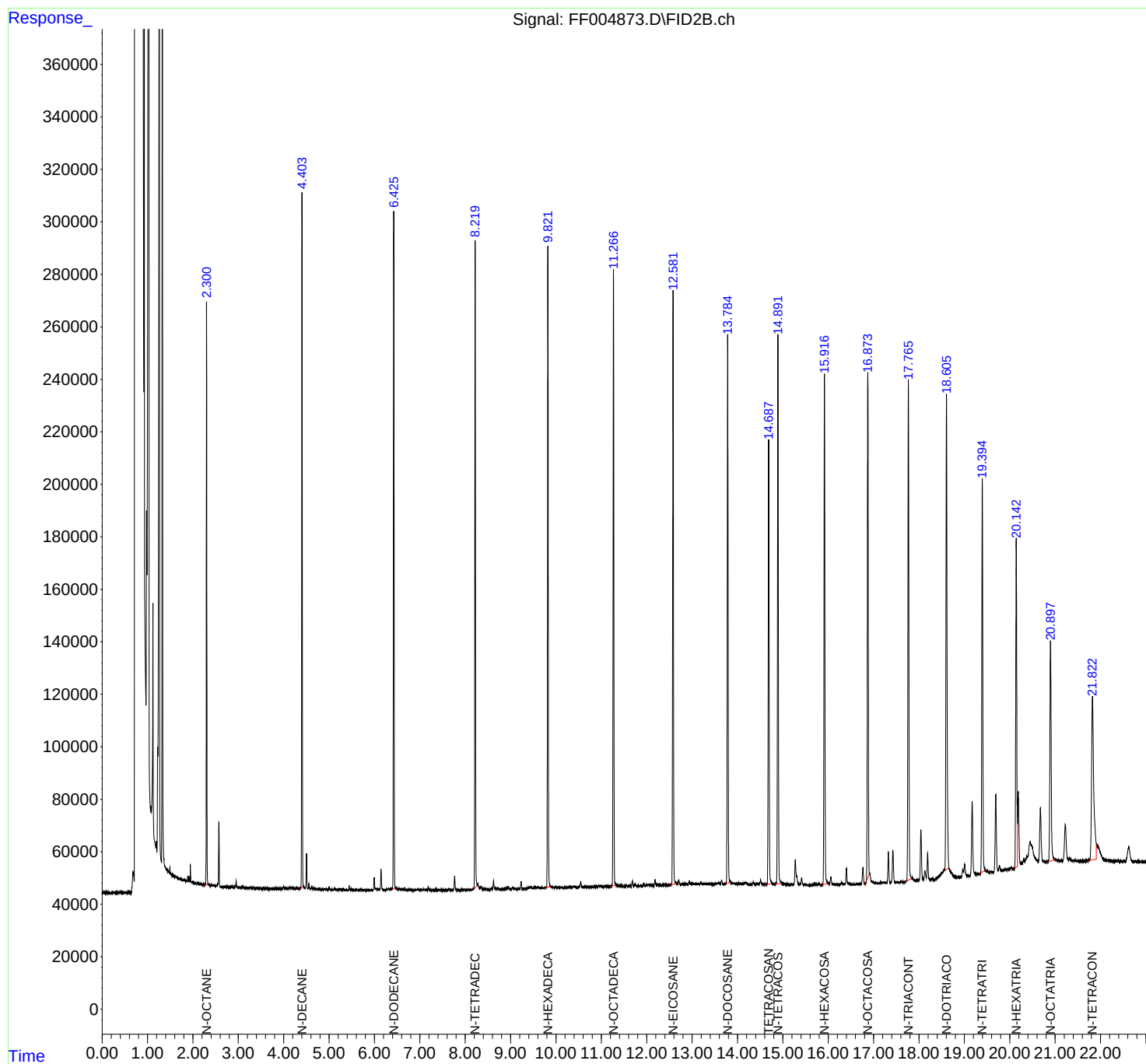
Instrument :
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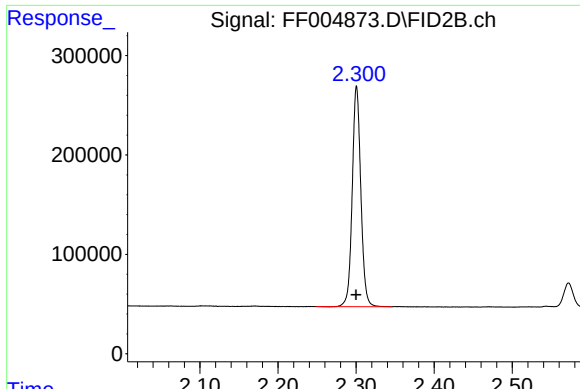
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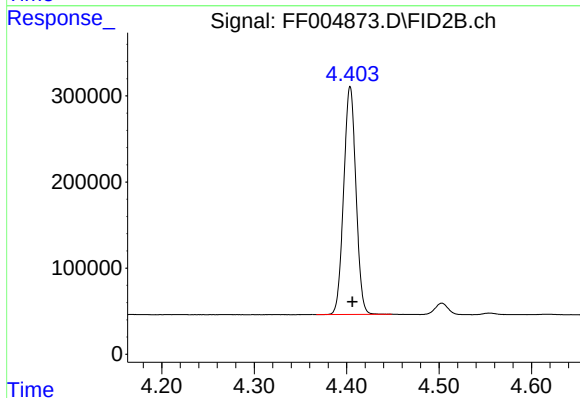
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: 0.000 min
Response: 1696206
Conc: 13.52 ug/ml

Instrument :
FID_F
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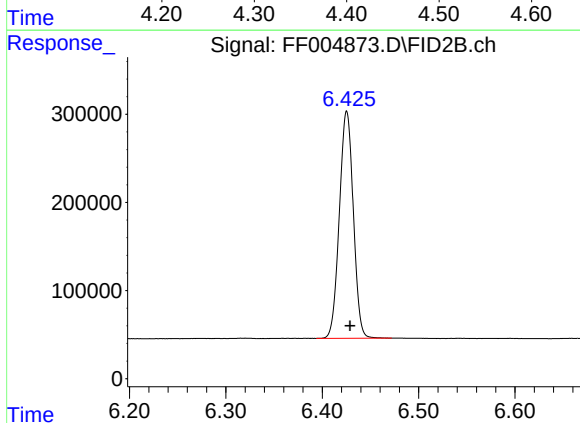
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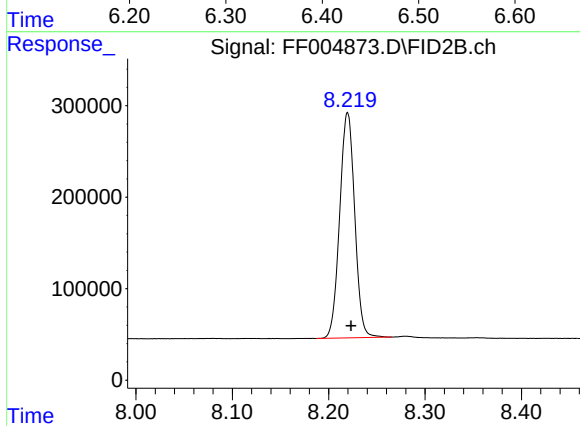
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 2438406
Conc: 19.31 ug/ml



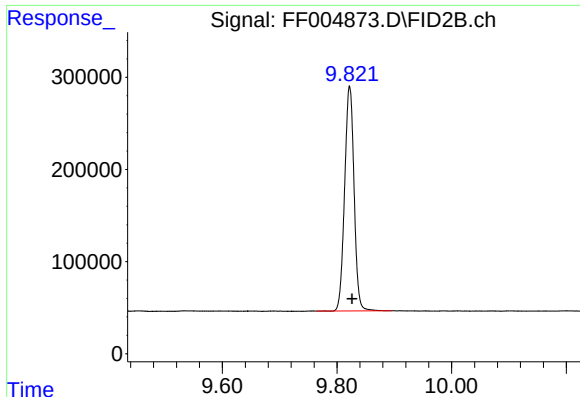
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 2588964
Conc: 20.40 ug/ml



#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 2658868
Conc: 21.25 ug/ml



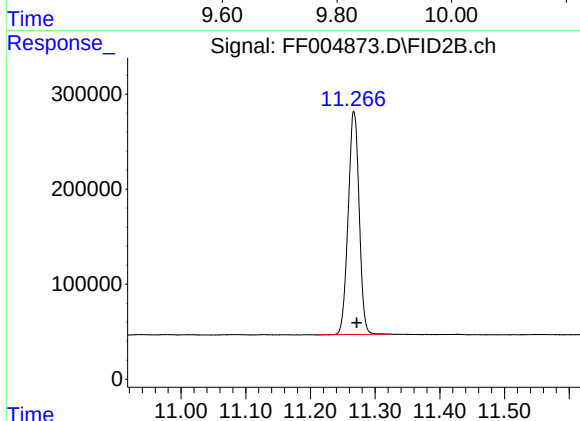
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 2787590
Conc: 22.58 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190625MS

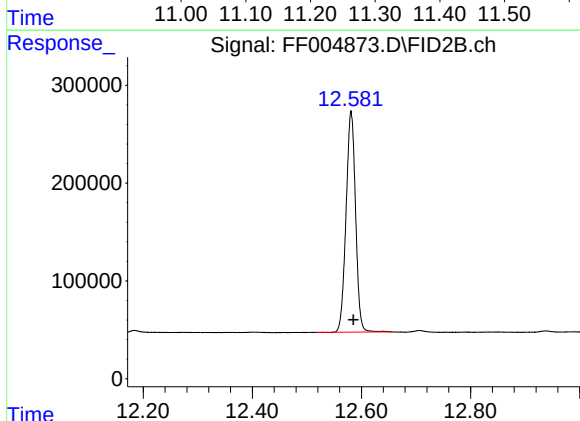
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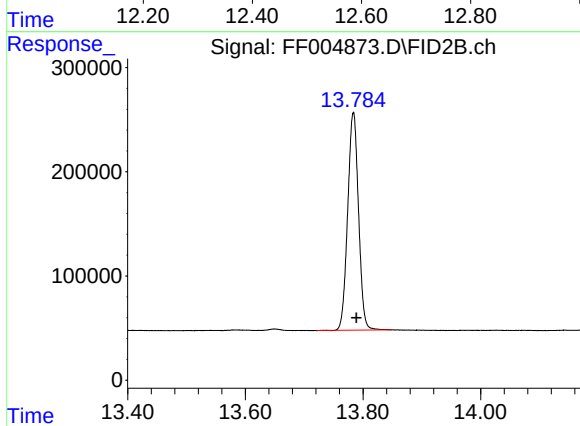
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.004 min
Response: 2771384
Conc: 23.39 ug/ml



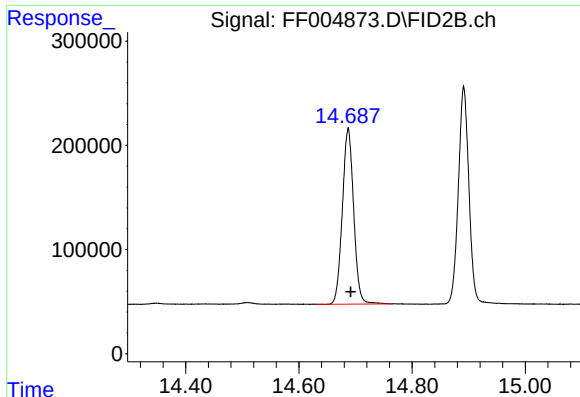
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.004 min
Response: 2732671
Conc: 23.55 ug/ml



#8 N-DOCOSANE

R.T.: 13.784 min
Delta R.T.: -0.005 min
Response: 2668980
Conc: 23.72 ug/ml



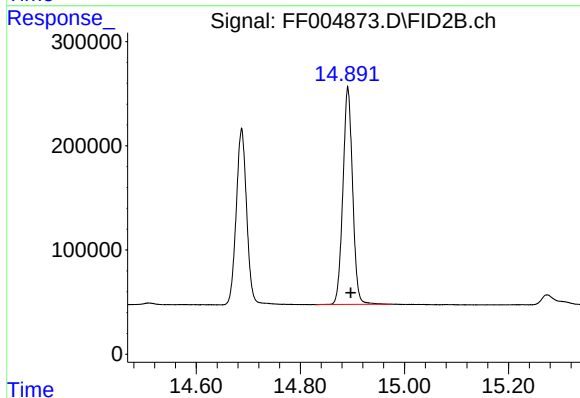
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.687 min
Delta R.T.: -0.004 min
Response: 2338124
Conc: 24.04 ug/ml

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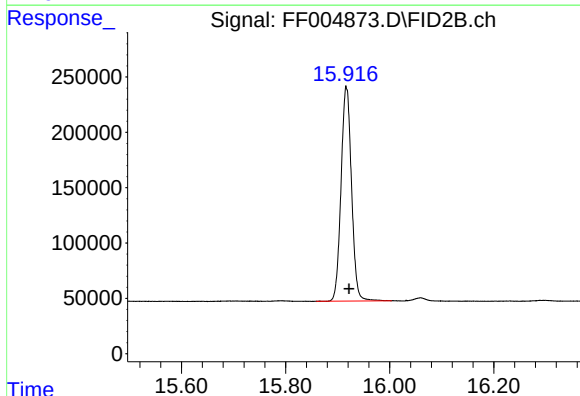
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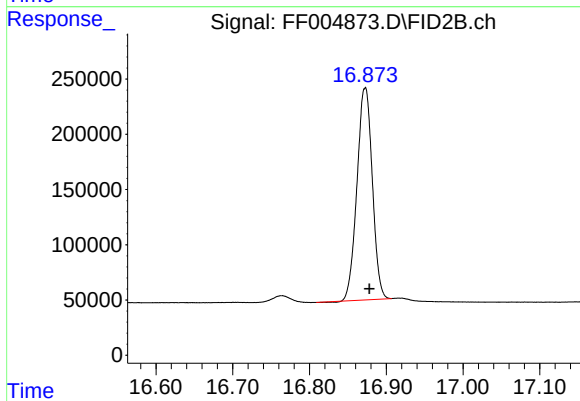
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: -0.005 min
Response: 2699126
Conc: 24.25 ug/ml



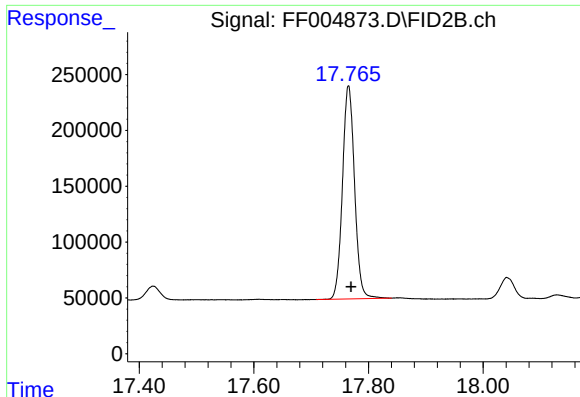
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.005 min
Response: 2702715
Conc: 24.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.005 min
Response: 2667467
Conc: 23.92 ug/ml



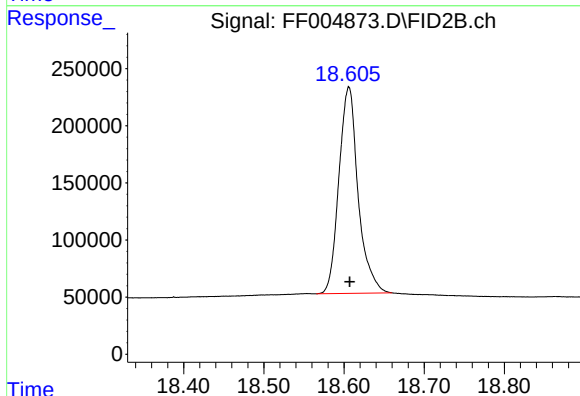
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: -0.005 min
Response: 2792425
Conc: 24.86 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20190625MS

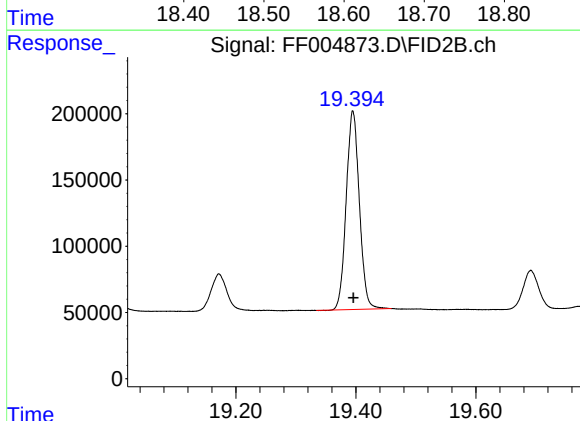
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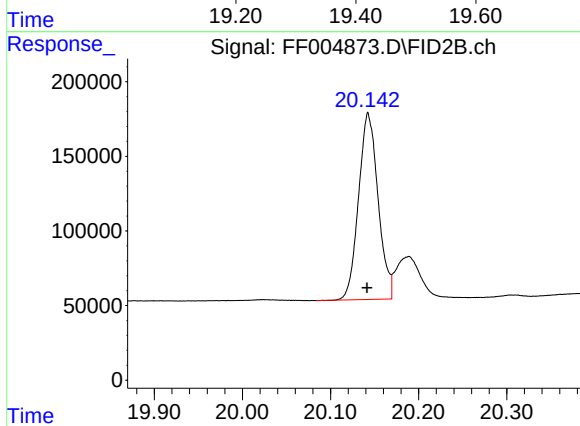
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.001 min
Response: 3010032
Conc: 26.43 ug/ml



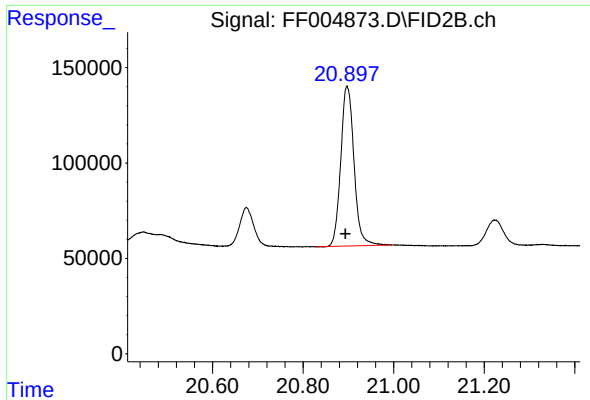
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.001 min
Response: 2280932
Conc: 21.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: 0.001 min
Response: 1916116
Conc: 18.50 ug/ml



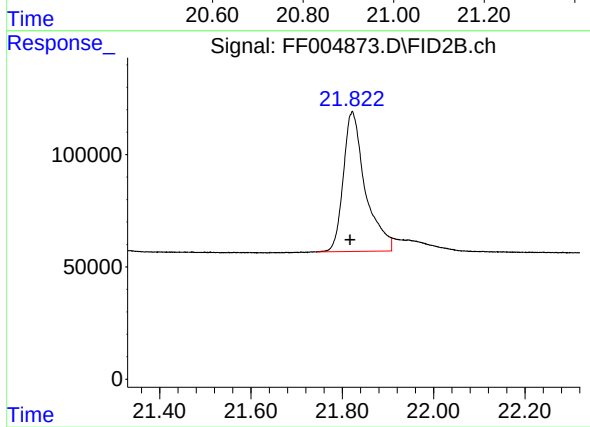
#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.004 min
Response: 1697982
Conc: 17.80 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: 0.004 min
Response: 2078963
Conc: 17.88 ug/ml m