

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062619\
 Data File : FF004862.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2019 17:07
 Operator : DD\AJ
 Sample : PB120728BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB120728BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 27 01:40:08 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...	14.689	2138571	21.988 ug/ml
Target Compounds			
1) N-OCTANE	2.298	2587708	20.630 ug/ml
2) N-DECANE	4.404	2661166	21.073 ug/ml
3) N-DODECANE	6.426	2704130	21.312 ug/ml
4) N-TETRADECANE	8.221	2682637	21.439 ug/ml
5) N-HEXADECANE	9.824	2659794	21.541 ug/ml
6) N-OCTADECANE	11.269	2564762	21.649 ug/ml
7) N-EICOSANE	12.583	2523860	21.753 ug/ml
8) N-DOCOSANE	13.786	2452667	21.799 ug/ml
10) N-TETRACOSANE	14.894	2423994	21.776 ug/ml
11) N-HEXACOSANE	15.920	2400170	21.700 ug/ml
12) N-OCTACOSANE	16.874	2393285	21.457 ug/ml
13) N-TRIACONTANE	17.767	2433586	21.662 ug/ml
14) N-DOTRIACONTANE	18.607	2514228	22.076 ug/ml
15) N-TETRATRIACONTANE	19.398	2437229	22.454 ug/ml
16) N-HEXATRIACONTANE	20.145	2358421	22.775 ug/ml
17) N-OCTATRIACONTANE	20.901	2228746	23.368 ug/ml
18) N-TETRACONTANE	21.828	2902462	24.967 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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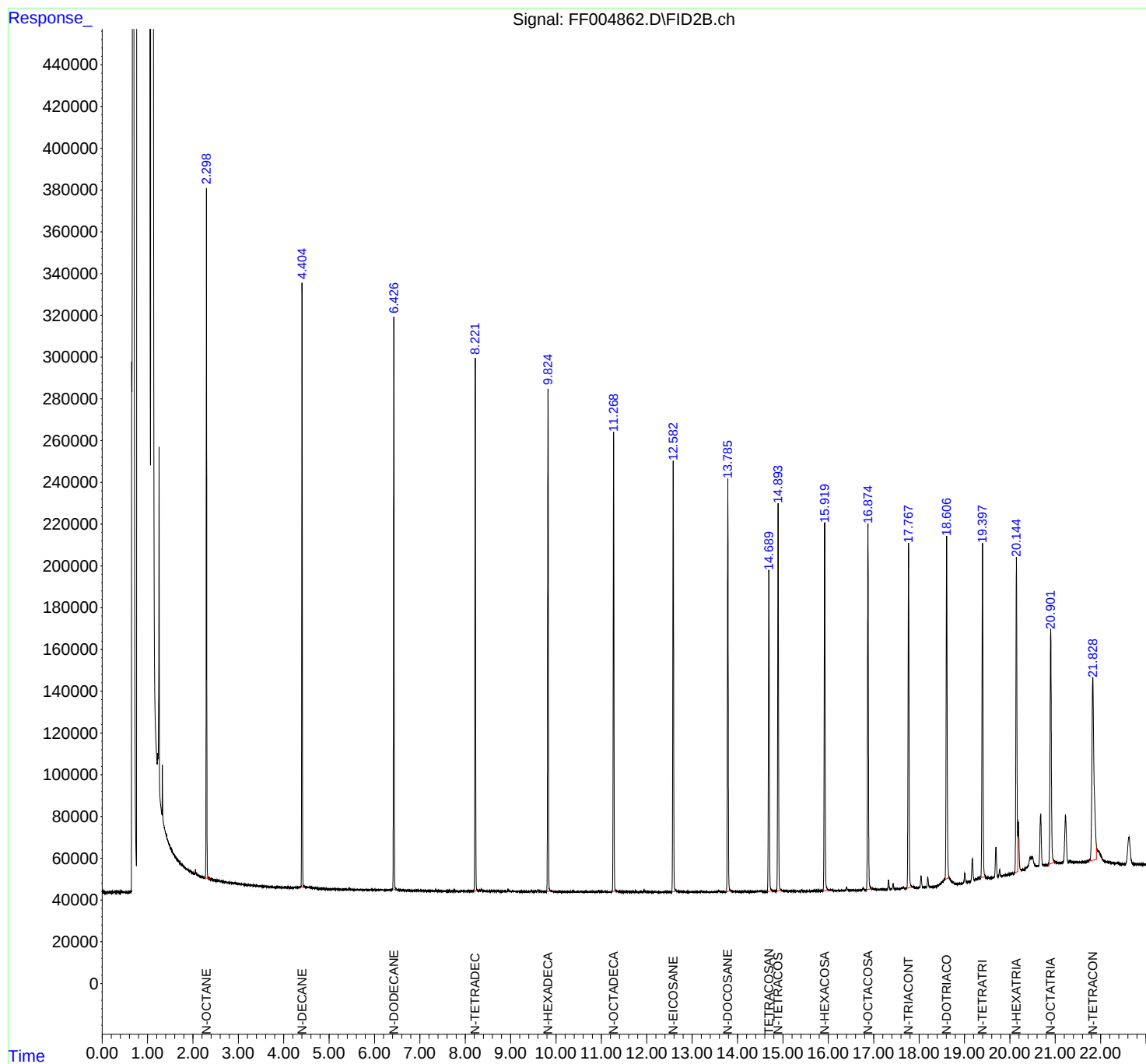
Instrument :
FID_F
ClientSampled :
PB120728BS

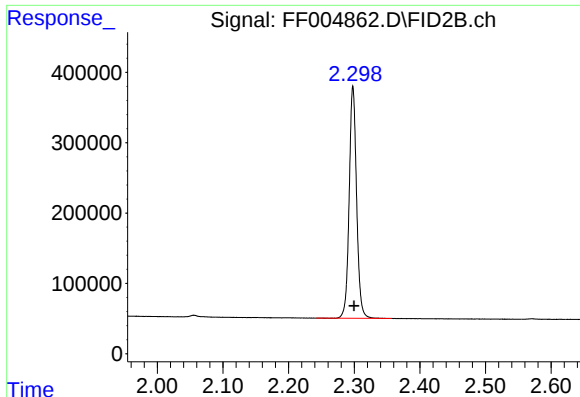
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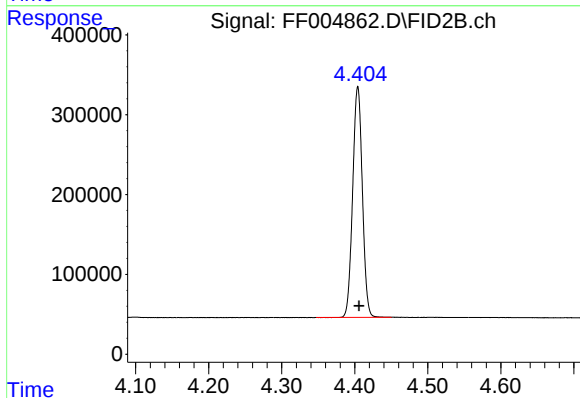
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: -0.002 min
Response: 2587708
Conc: 20.63 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120728BS

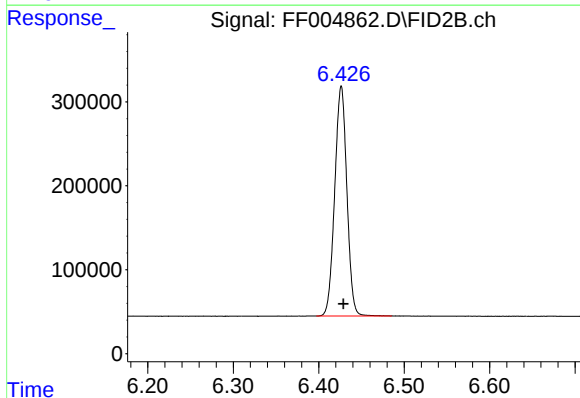
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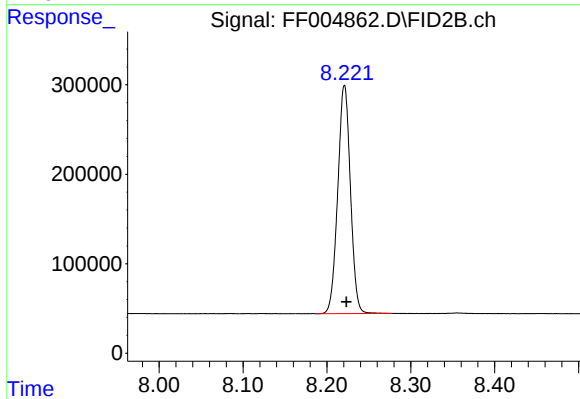
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 2661166
Conc: 21.07 ug/ml



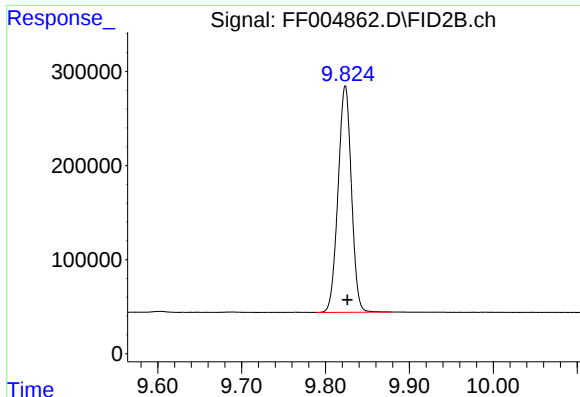
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 2704130
Conc: 21.31 ug/ml



#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 2682637
Conc: 21.44 ug/ml



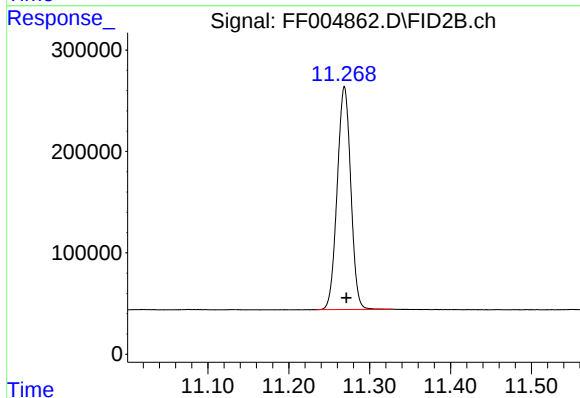
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.003 min
Response: 2659794
Conc: 21.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB120728BS

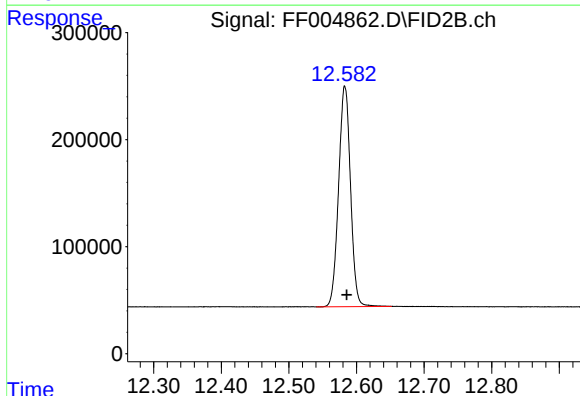
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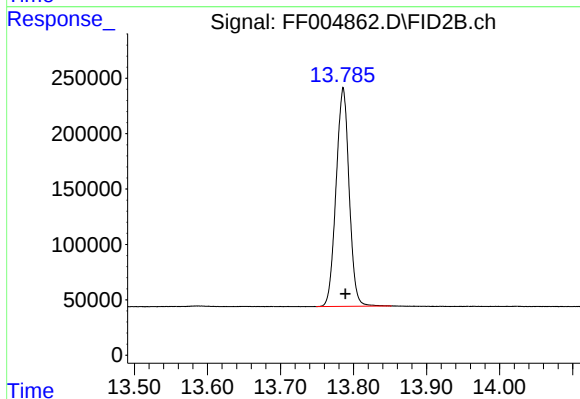
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.002 min
Response: 2564762
Conc: 21.65 ug/ml



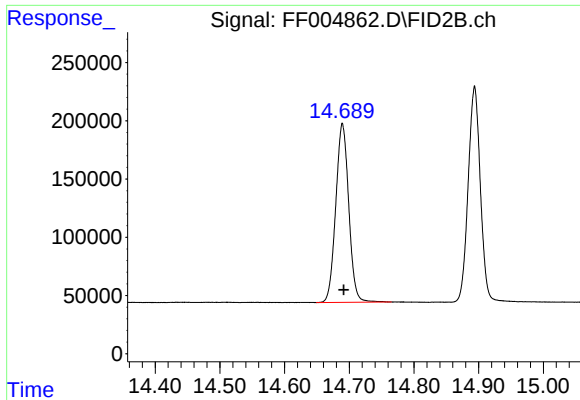
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: -0.003 min
Response: 2523860
Conc: 21.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.786 min
Delta R.T.: -0.003 min
Response: 2452667
Conc: 21.80 ug/ml



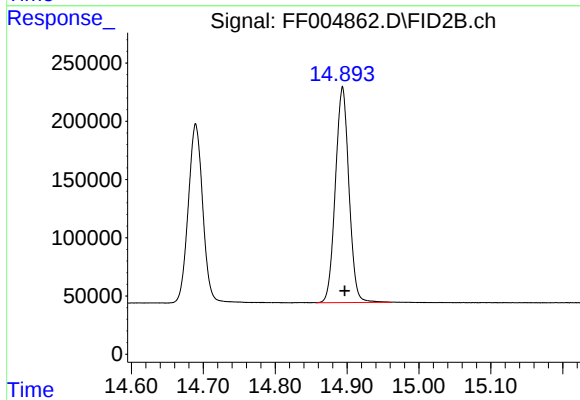
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: -0.002 min
Response: 2138571
Conc: 21.99 ug/ml

Instrument :
FID_F
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PB120728BS

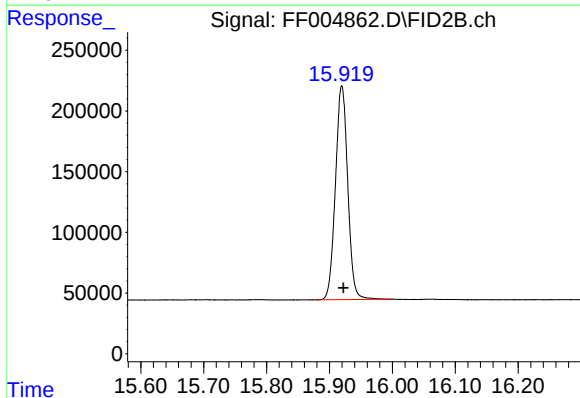
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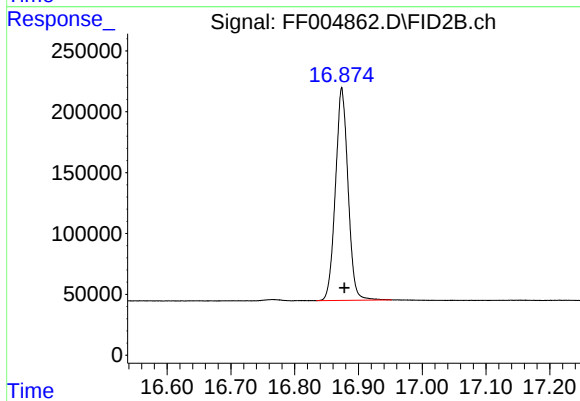
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: -0.003 min
Response: 2423994
Conc: 21.78 ug/ml



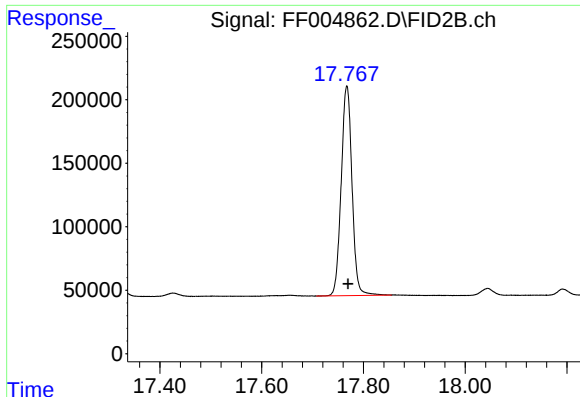
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.002 min
Response: 2400170
Conc: 21.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.874 min
Delta R.T.: -0.004 min
Response: 2393285
Conc: 21.46 ug/ml



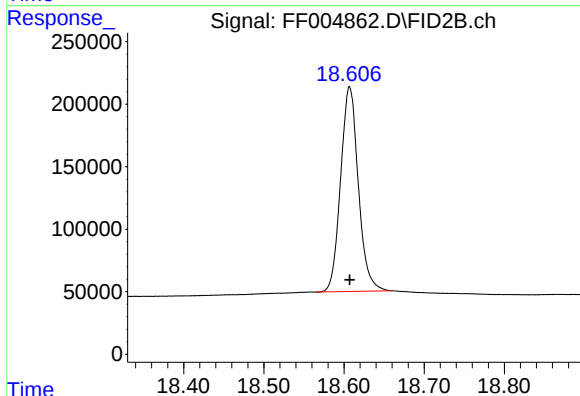
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.002 min
Response: 2433586
Conc: 21.66 ug/ml

Instrument :
FID_F
ClientSampleId :
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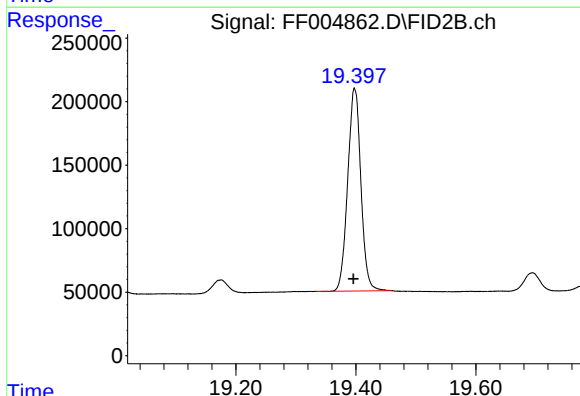
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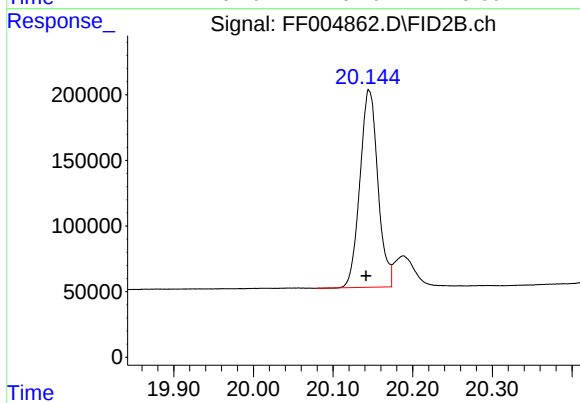
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: 0.000 min
Response: 2514228
Conc: 22.08 ug/ml



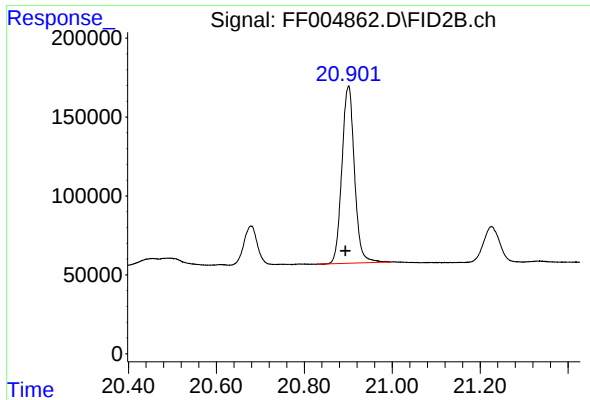
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: 0.002 min
Response: 2437229
Conc: 22.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.004 min
Response: 2358421
Conc: 22.78 ug/ml



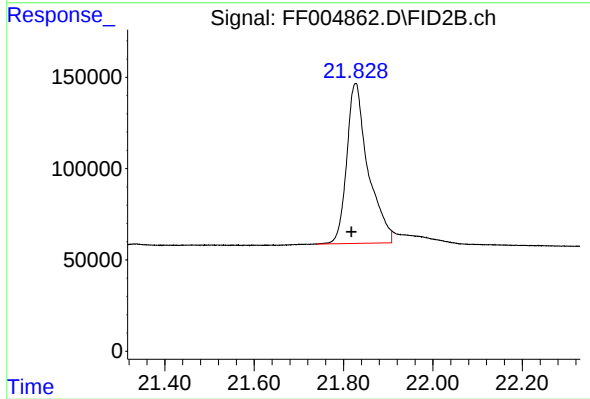
#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.008 min
Response: 2228746
Conc: 23.37 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.828 min
Delta R.T.: 0.010 min
Response: 2902462
Conc: 24.97 ug/ml m