

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010219\
 Data File : FF003126.D
 Signal(s) : FID2B.ch
 Acq On : 02 Jan 2019 15:31
 Operator : AJ\SJ
 Sample : PB116089BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB116089BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 02 23:51:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.630	2202533	16.965 ug/ml
Target Compounds			
1) N-OCTANE	2.260	2959136	19.129 ug/ml
2) N-DECANE	4.359	3038334	19.393 ug/ml
3) N-DODECANE	6.380	2982914	18.784 ug/ml
4) N-TETRADECANE	8.174	2901968	18.105 ug/ml
5) N-HEXADECANE	9.774	2814847	17.577 ug/ml
6) N-OCTADECANE	11.216	2740519	17.299 ug/ml
7) N-EICOSANE	12.528	2651835	17.194 ug/ml
8) N-DOCOSANE	13.728	2574649	17.218 ug/ml
10) N-TETRACOSANE	14.834	2580293	17.855 ug/ml
11) N-HEXACOSANE	15.858	2491795	17.852 ug/ml
12) N-OCTACOSANE	16.810	2528885	18.874 ug/ml
13) N-TRIACONTANE	17.700	2646086	20.651 ug/ml
14) N-DOTRIACONTANE	18.535	2674587	22.396 ug/ml
15) N-TETRATRIACONTANE	19.322	2575254	22.722 ug/ml
16) N-HEXATRIACONTANE	20.066	2390142	22.152 ug/ml
17) N-OCTATRIACONTANE	20.804	2127794	20.964 ug/mlm
18) N-TETRACONTANE	21.699	1996035	18.991 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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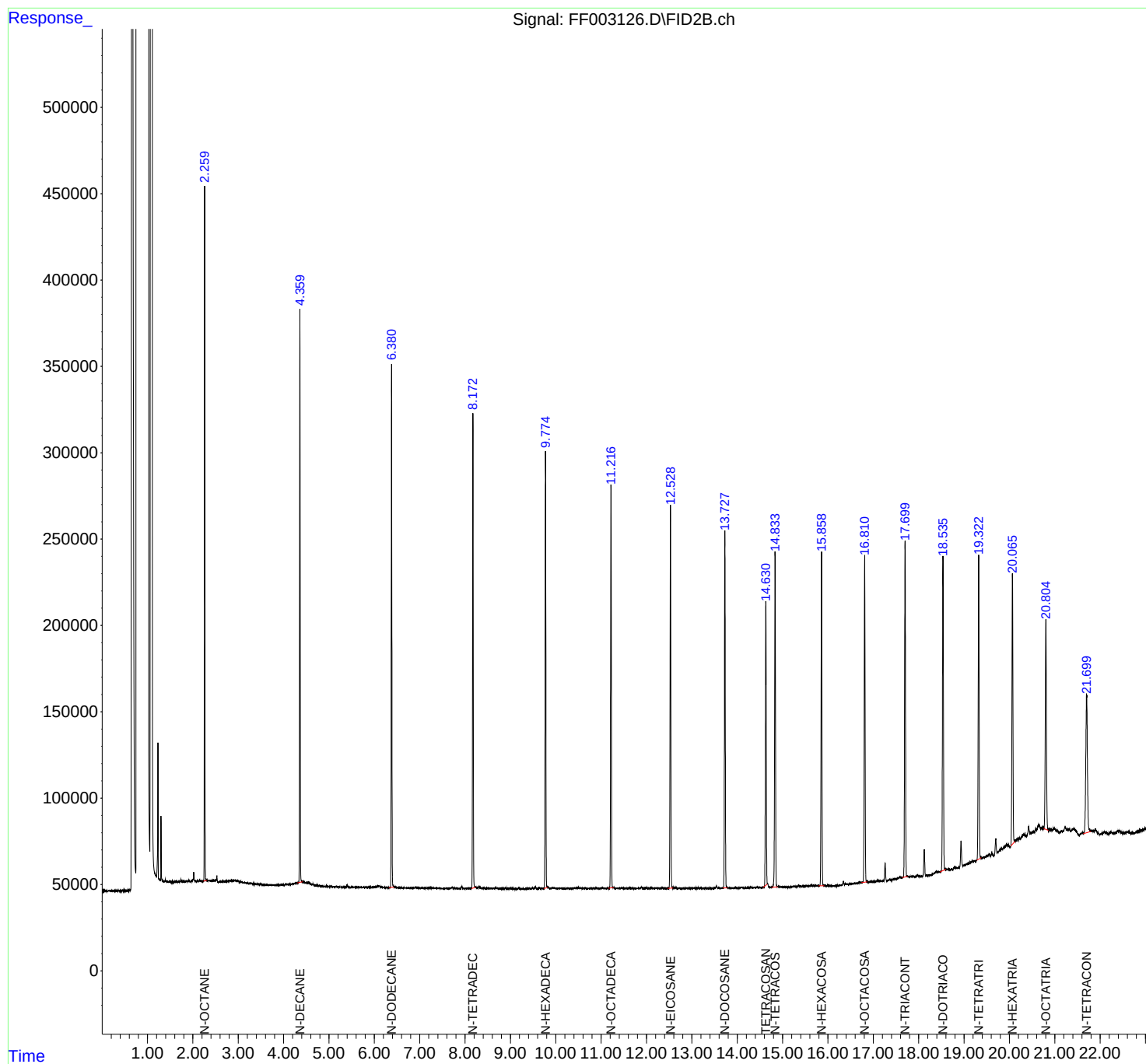
Instrument :
FID_F
ClientSampled :
PB116089BS

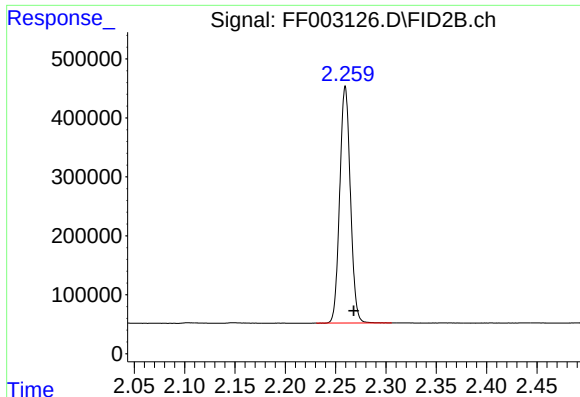
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Quant Time: Jan 02 23:51:42 2019
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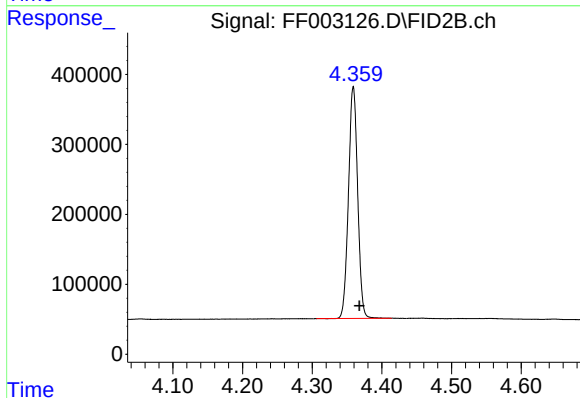
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.008 min
Response: 2959136
Conc: 19.13 ug/ml

Instrument :
FID_F
ClientSampleId :
PB116089BS

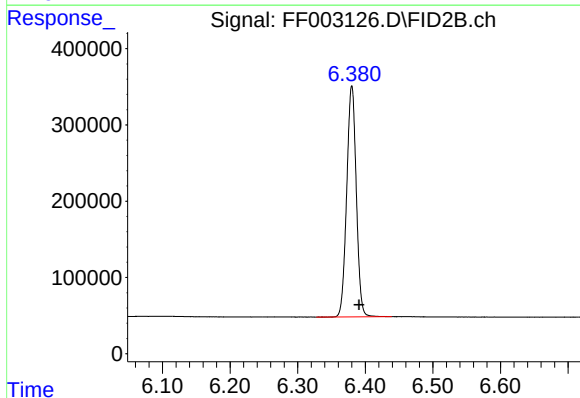
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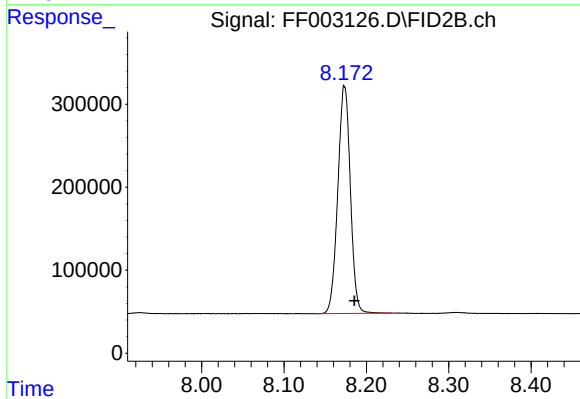
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.009 min
Response: 3038334
Conc: 19.39 ug/ml



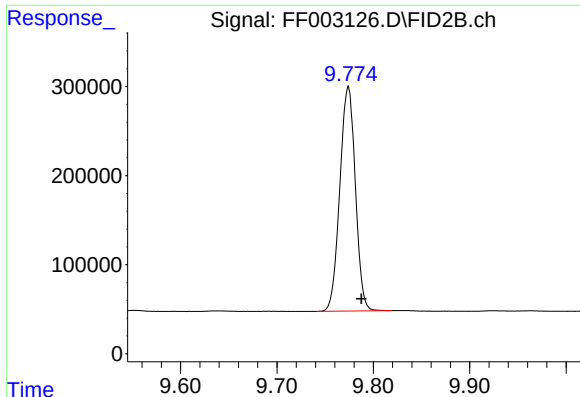
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.011 min
Response: 2982914
Conc: 18.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.174 min
Delta R.T.: -0.012 min
Response: 2901968
Conc: 18.10 ug/ml



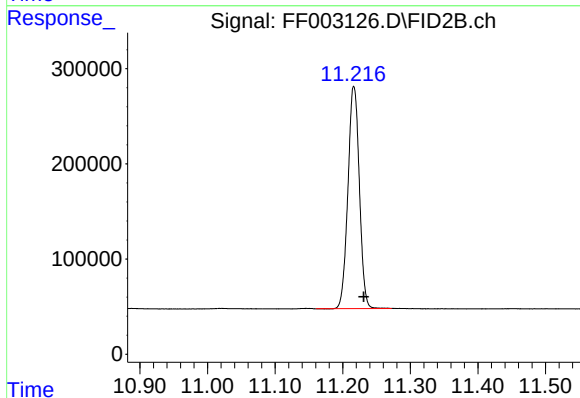
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: -0.013 min
Response: 2814847
Conc: 17.58 ug/ml

Instrument :
FID_F
ClientSampleId :
PB116089BS

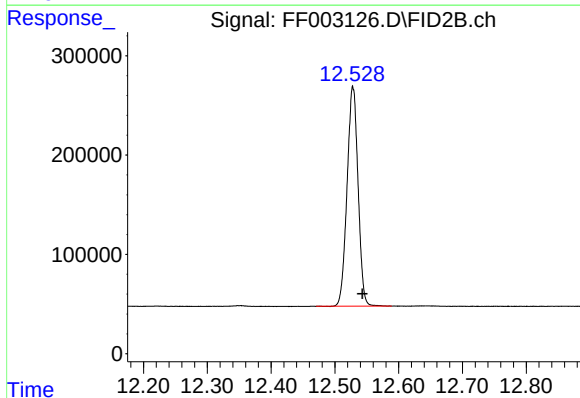
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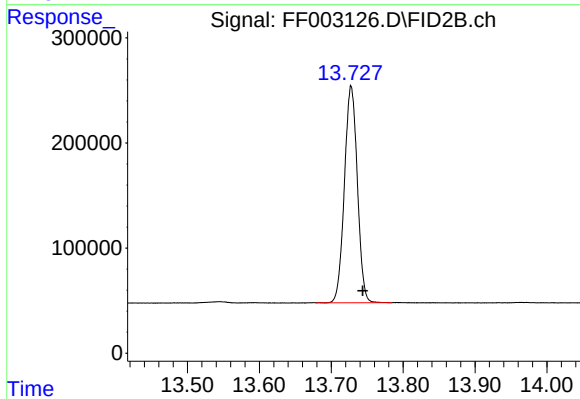
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 2740519
Conc: 17.30 ug/ml



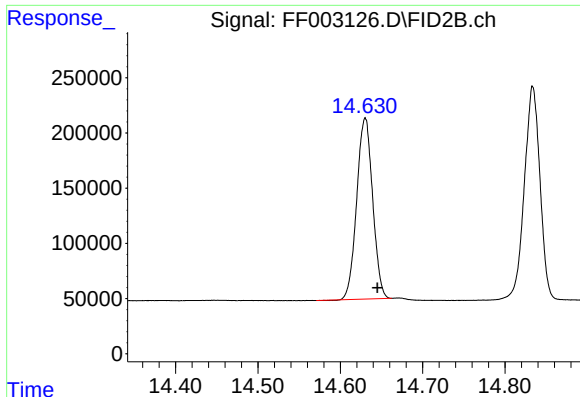
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.015 min
Response: 2651835
Conc: 17.19 ug/ml



#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: -0.016 min
Response: 2574649
Conc: 17.22 ug/ml



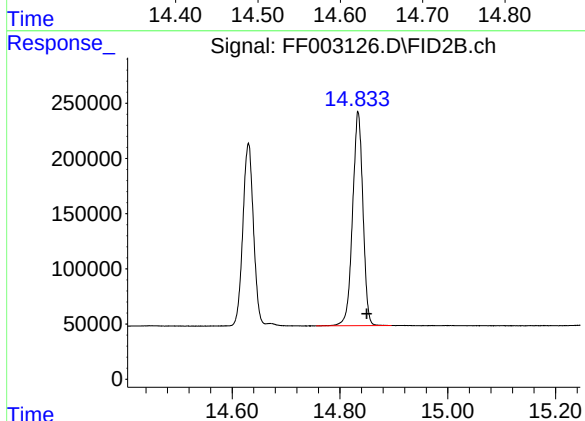
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.015 min
Response: 2202533
Conc: 16.97 ug/ml

Instrument :
FID_F
ClientSampleId :
PB116089BS

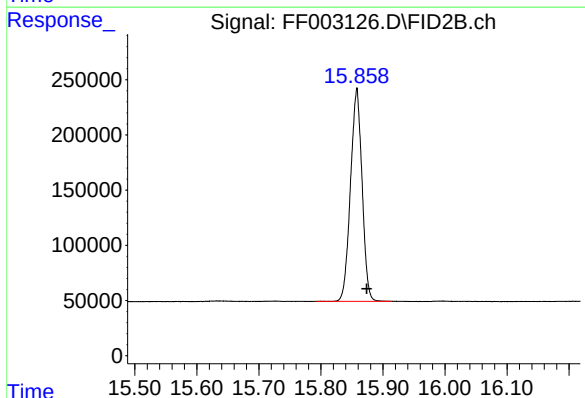
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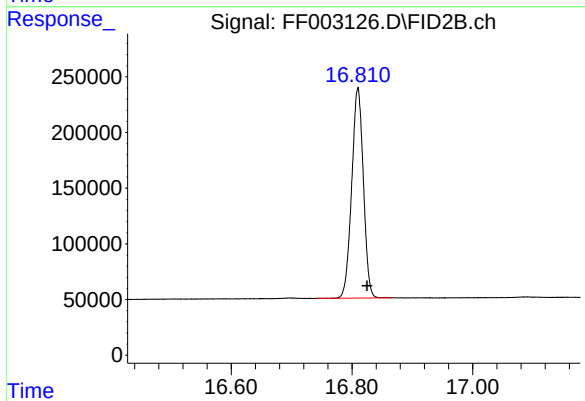
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.016 min
Response: 2580293
Conc: 17.85 ug/ml



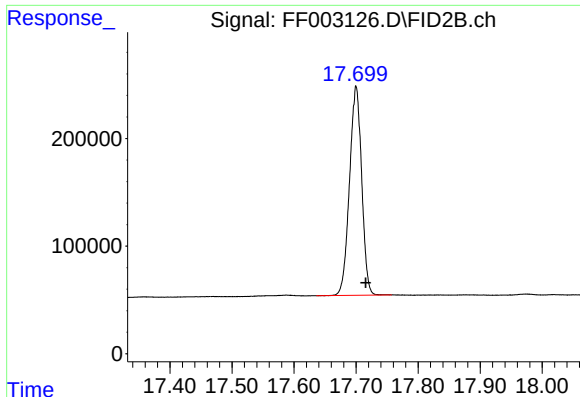
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.016 min
Response: 2491795
Conc: 17.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: -0.015 min
Response: 2528885
Conc: 18.87 ug/ml



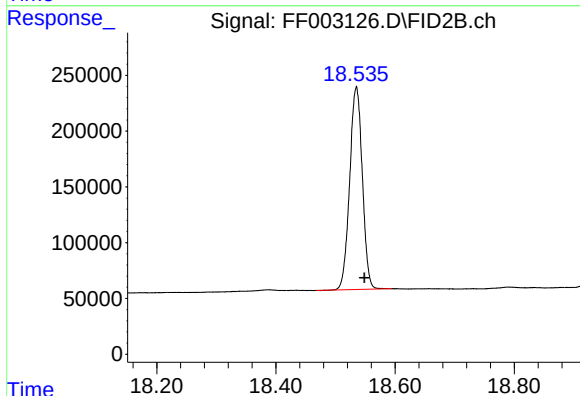
#13 N-TRIACONTANE

R.T.: 17.700 min
Delta R.T.: -0.015 min
Response: 2646086
Conc: 20.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB116089BS

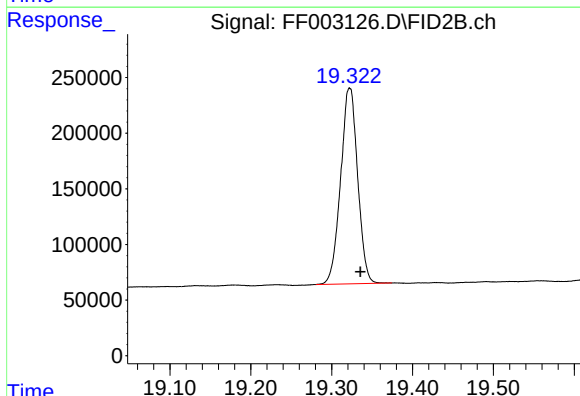
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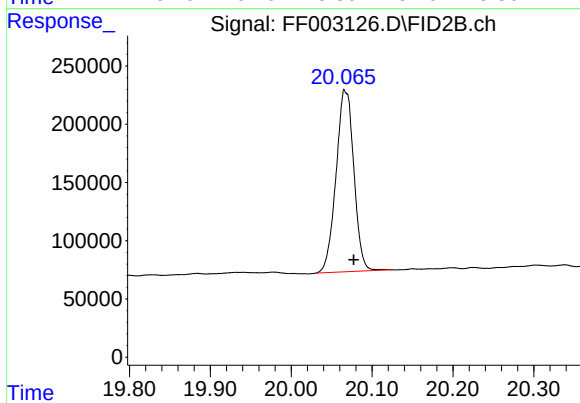
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.013 min
Response: 2674587
Conc: 22.40 ug/ml



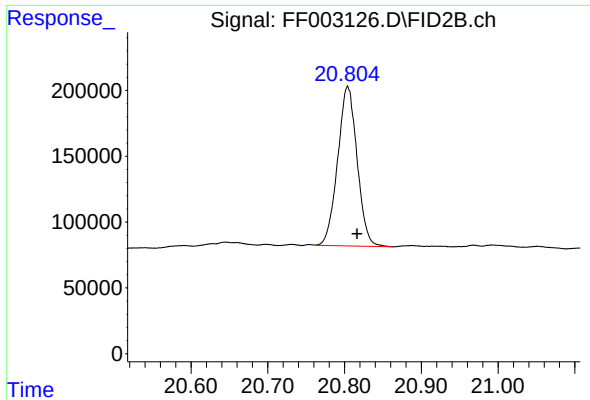
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: -0.013 min
Response: 2575254
Conc: 22.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: -0.011 min
Response: 2390142
Conc: 22.15 ug/ml



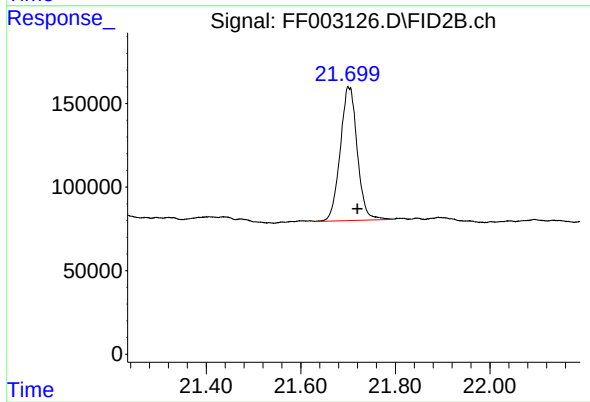
#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.013 min
Response: 2127794
Conc: 20.96 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.021 min
Response: 1996035
Conc: 18.99 ug/ml m