

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002801.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2018 11:06
 Operator : AJ\SJ
 Sample : PB114878BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB114878BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Nov 28 11:30:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.650	1982040	25.373 ug/mlm
Target Compounds			
1) N-OCTANE	2.274	2170179	17.278 ug/ml
2) N-DECANE	4.369	2559973	20.496 ug/ml
3) N-DODECANE	6.390	2614083	21.567 ug/ml
4) N-TETRADECANE	8.185	2580604	22.340 ug/ml
5) N-HEXADECANE	9.789	2545873	23.284 ug/ml
6) N-OCTADECANE	11.234	2519527	24.272 ug/ml
7) N-EICOSANE	12.547	2503183	25.853 ug/ml
8) N-DOCOSANE	13.748	2506236	27.373 ug/ml
10) N-TETRACOSANE	14.855	2514225	28.222 ug/ml
11) N-HEXACOSANE	15.879	2538821	27.975 ug/ml
12) N-OCTACOSANE	16.831	2584083	27.093 ug/ml
13) N-TRIACONTANE	17.723	2598987	26.216 ug/ml
14) N-DOTRIACONTANE	18.556	2616056	26.426 ug/ml
15) N-TETRATRIACONTANE	19.343	2413959	24.457 ug/ml
16) N-HEXATRIACONTANE	20.084	2193155	23.014 ug/ml
17) N-OCTATRIACONTANE	20.825	2054613	23.377 ug/ml
18) N-TETRACONTANE	21.727	2072941	23.665 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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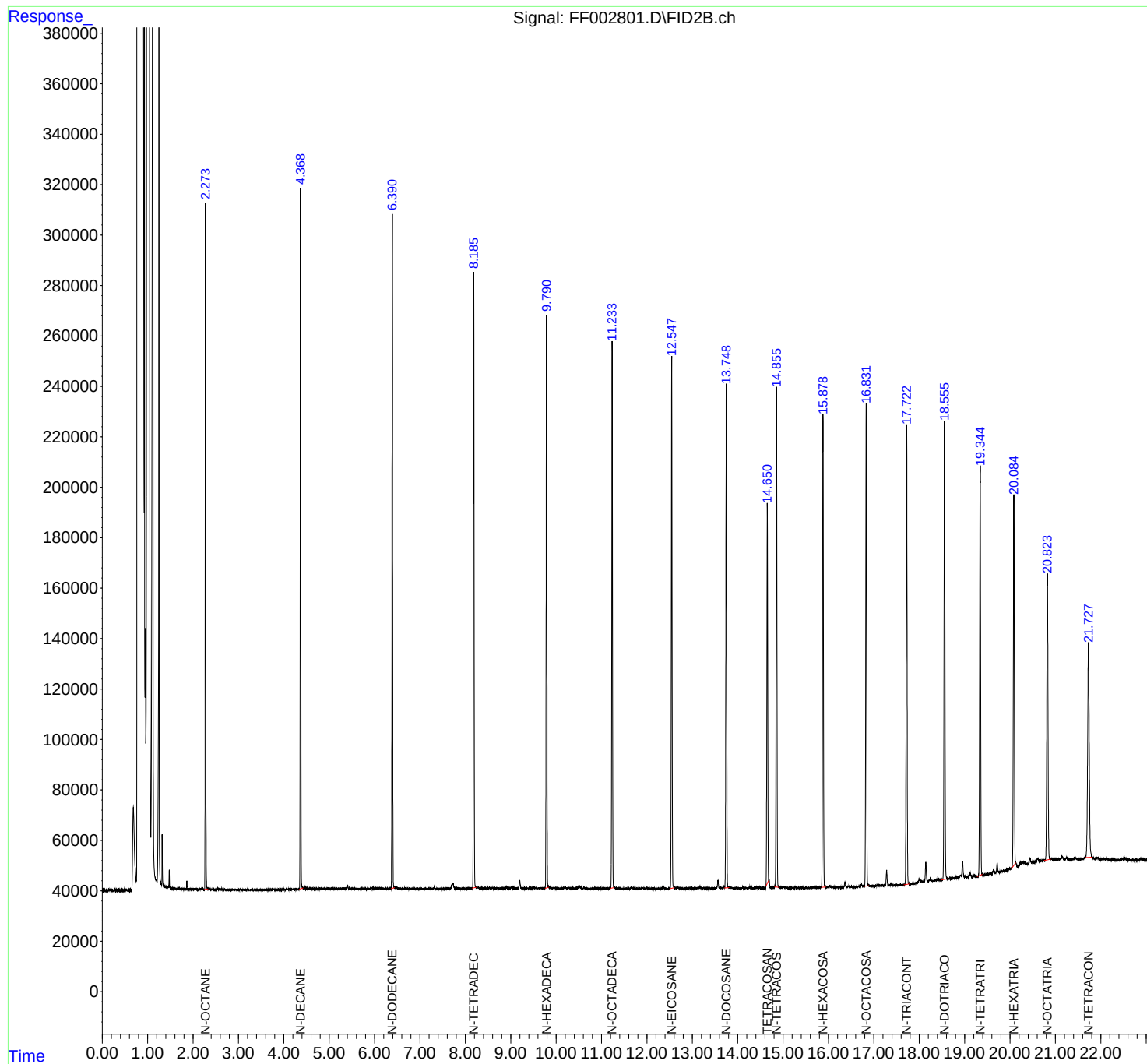
Instrument :
FID_F
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PB114878BSD

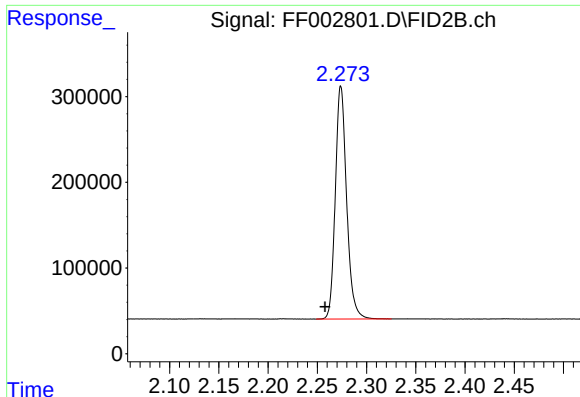
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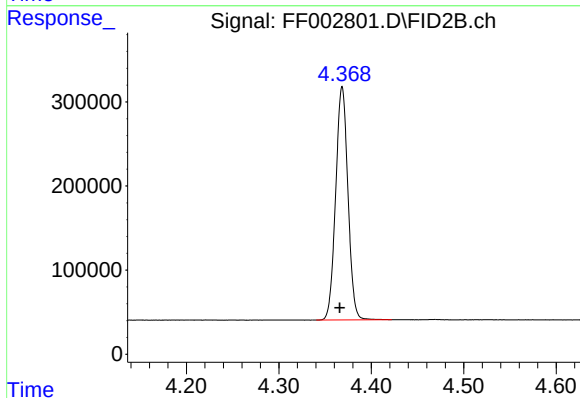
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: 0.016 min
Response: 2170179
Conc: 17.28 ug/ml

Instrument :
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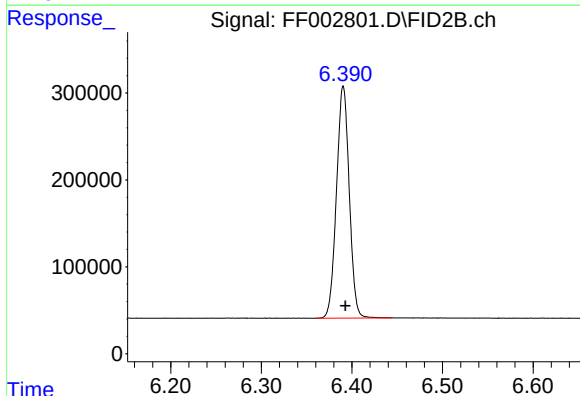
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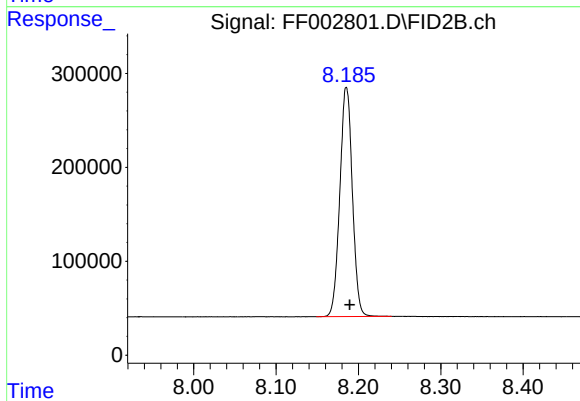
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 2559973
Conc: 20.50 ug/ml



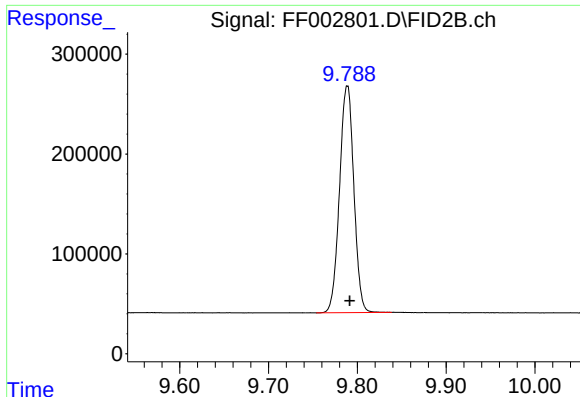
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 2614083
Conc: 21.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 2580604
Conc: 22.34 ug/ml



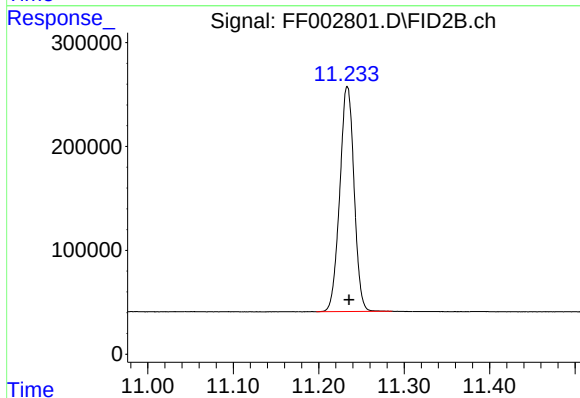
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.003 min
Response: 2545873
Conc: 23.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB114878BSD

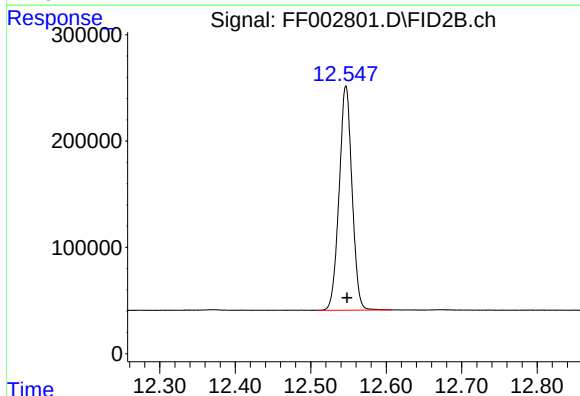
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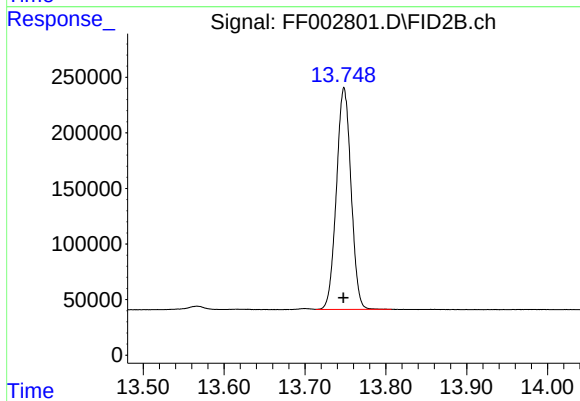
#6 N-OCTADECANE

R.T.: 11.234 min
Delta R.T.: -0.002 min
Response: 2519527
Conc: 24.27 ug/ml



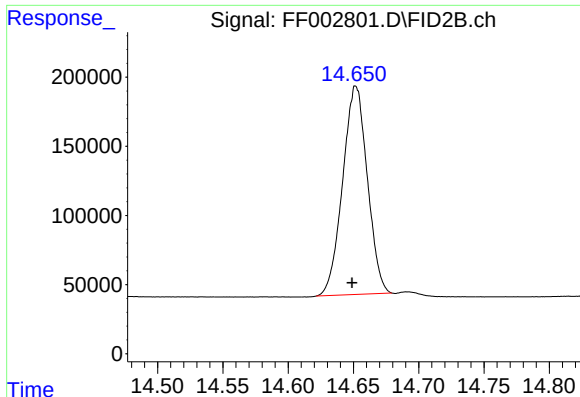
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.002 min
Response: 2503183
Conc: 25.85 ug/ml



#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 2506236
Conc: 27.37 ug/ml



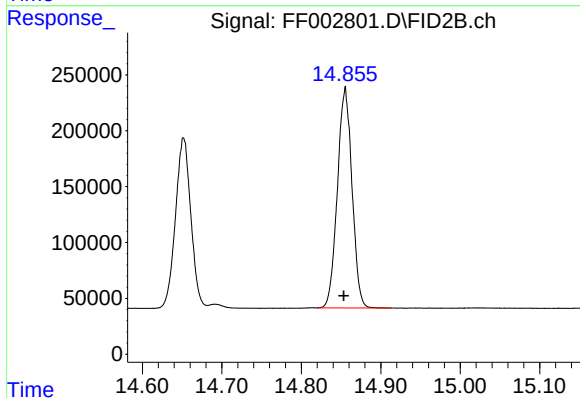
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.002 min
Response: 1982040
Conc: 25.37 ug/ml m

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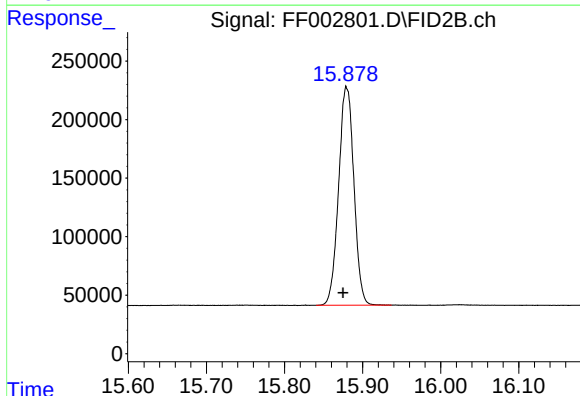
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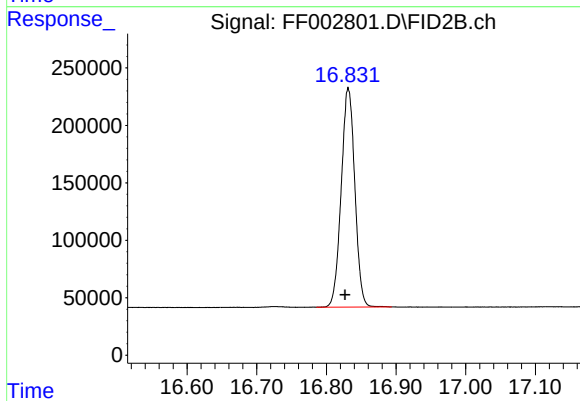
#10 N-TETRACOSANE

R.T.: 14.855 min
Delta R.T.: 0.002 min
Response: 2514225
Conc: 28.22 ug/ml



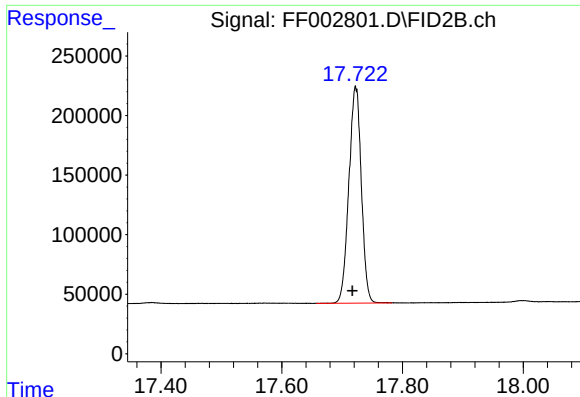
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.005 min
Response: 2538821
Conc: 27.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.004 min
Response: 2584083
Conc: 27.09 ug/ml



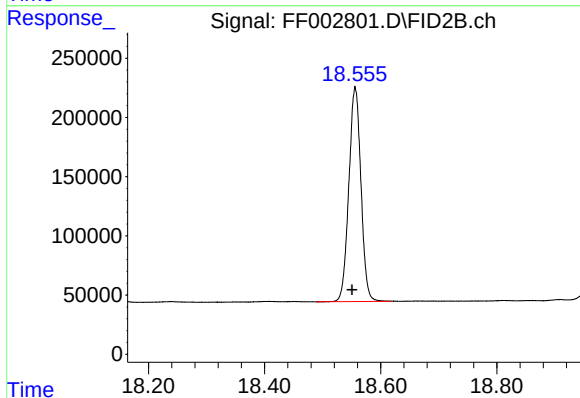
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 2598987
Conc: 26.22 ug/ml

Instrument :
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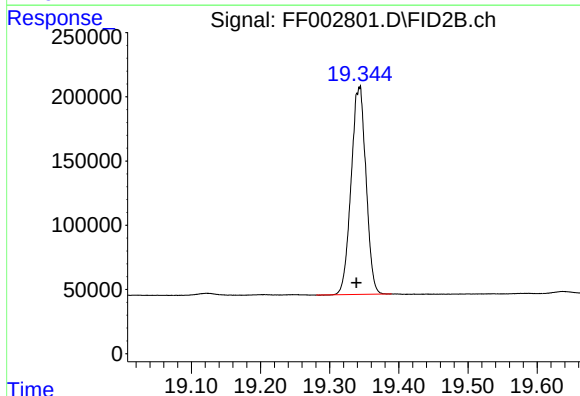
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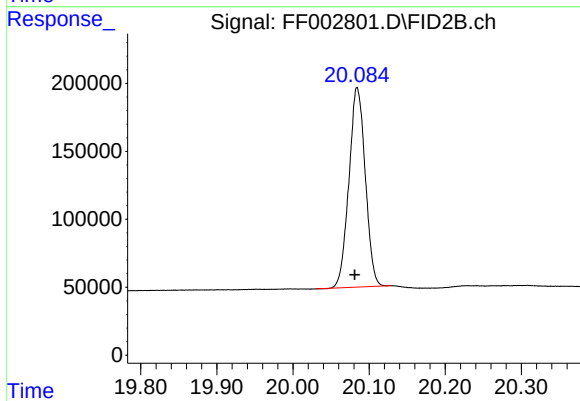
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: 0.005 min
Response: 2616056
Conc: 26.43 ug/ml



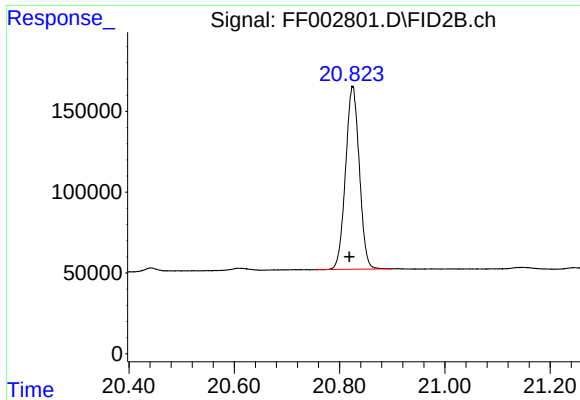
#15 N-TETRATRIACONTANE

R.T.: 19.343 min
Delta R.T.: 0.005 min
Response: 2413959
Conc: 24.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 2193155
Conc: 23.01 ug/ml



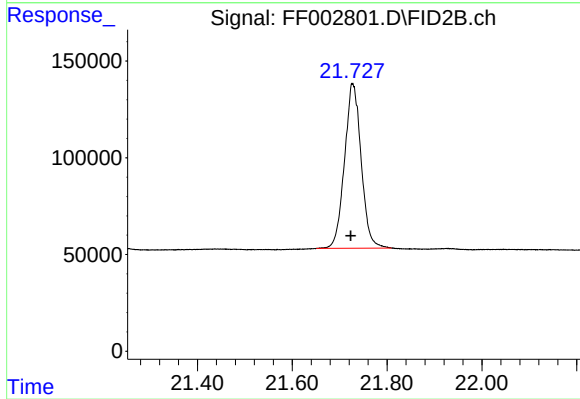
#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: 0.006 min
Response: 2054613
Conc: 23.38 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.003 min
Response: 2072941
Conc: 23.67 ug/ml