

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009028.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 14:17
 Operator : DD\AJ
 Sample : PB139430BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB139430BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 29 01:20:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.721	2213501	18.843 ug/ml
Target Compounds			
1) N-OCTANE	2.373	2779255	20.012 ug/ml
2) N-DECANE	4.474	3120121	22.240 ug/ml
3) N-DODECANE	6.491	3122169	22.110 ug/ml
4) N-TETRADECANE	8.283	3061789	21.736 ug/ml
5) N-HEXADECANE	9.882	3017781	21.340 ug/ml
6) N-OCTADECANE	11.321	2968683	20.839 ug/ml
7) N-EICOSANE	12.627	2909943	20.699 ug/ml
8) N-DOCOSANE	13.823	2778254	20.448 ug/ml
10) N-TETRACOSANE	14.924	2616092	19.683 ug/ml
11) N-HEXACOSANE	15.942	2452310	19.222 ug/ml
12) N-OCTACOSANE	16.890	2337847	19.109 ug/ml
13) N-TRIACONTANE	17.775	2275099	19.467 ug/ml
14) N-DOTRIACONTANE	18.604	2192514	20.317 ug/ml
15) N-TETRATRIACONTANE	19.386	1950700	19.913 ug/ml
16) N-HEXATRIACONTANE	20.124	1721687	19.695 ug/ml
17) N-OCTATRIACONTANE	20.863	1585209	19.905 ug/ml
18) N-TETRACONTANE	21.782	1583942	20.365 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB139430BS
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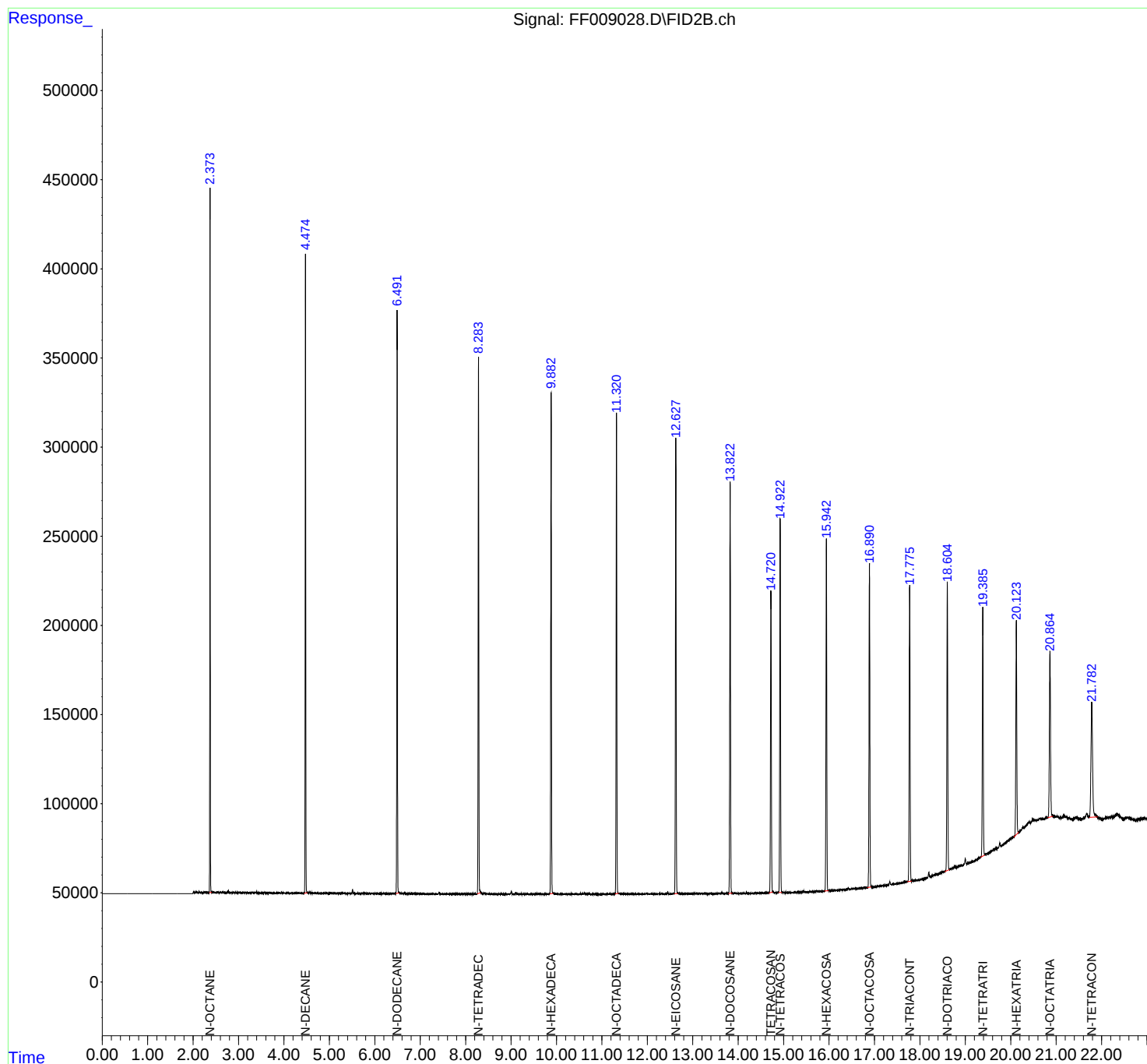
Instrument :
FID_F
ClientSampled :
PB139430BS

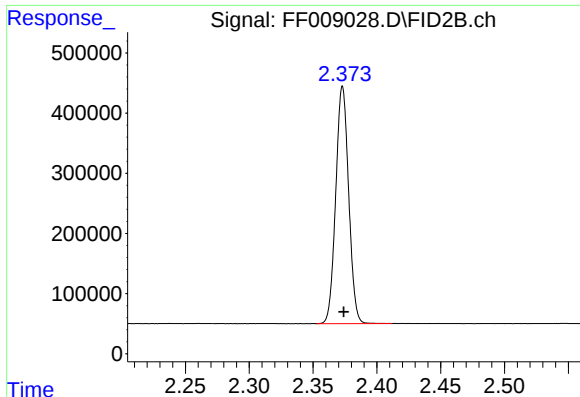
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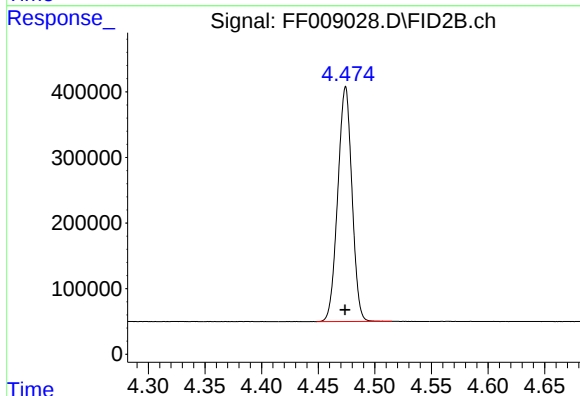
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 2779255
Conc: 20.01 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139430BS

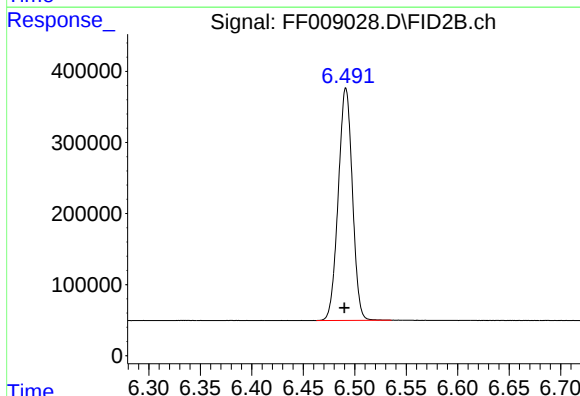
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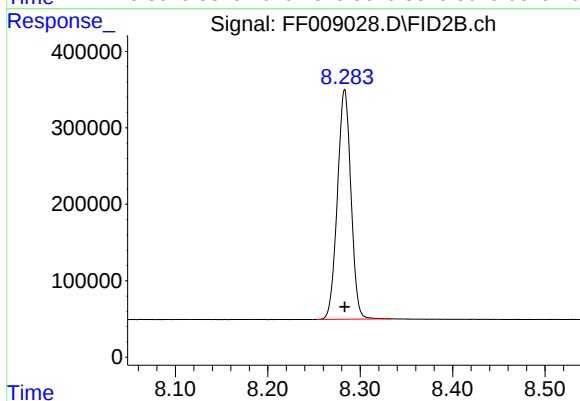
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 3120121
Conc: 22.24 ug/ml



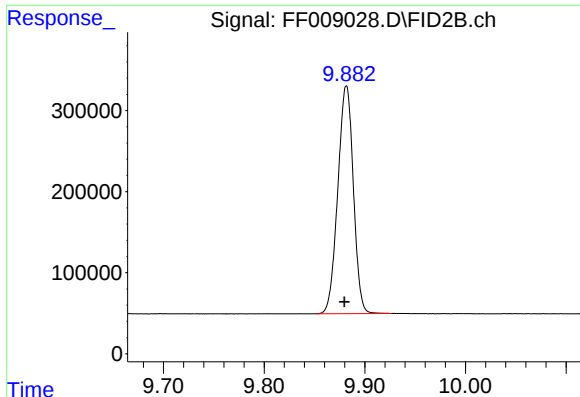
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 3122169
Conc: 22.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 3061789
Conc: 21.74 ug/ml



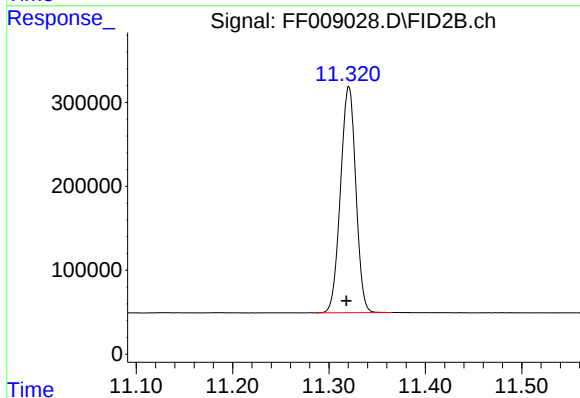
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: 0.002 min
Response: 3017781
Conc: 21.34 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139430BS

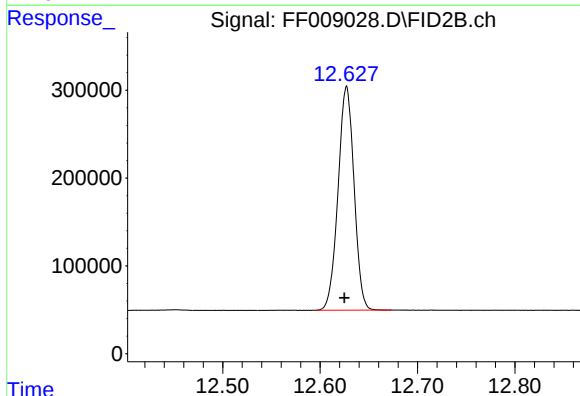
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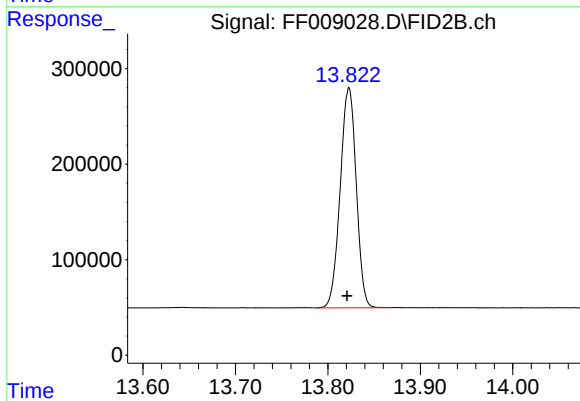
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.003 min
Response: 2968683
Conc: 20.84 ug/ml



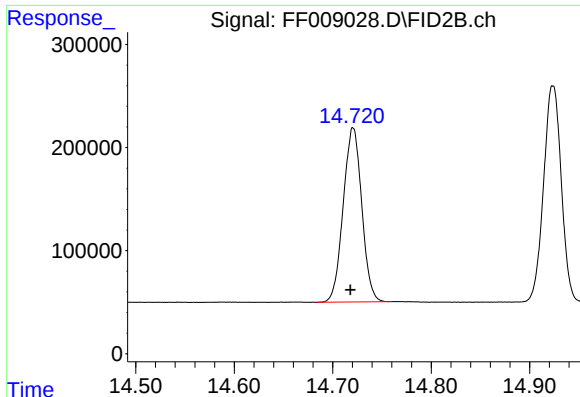
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: 0.002 min
Response: 2909943
Conc: 20.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: 0.002 min
Response: 2778254
Conc: 20.45 ug/ml



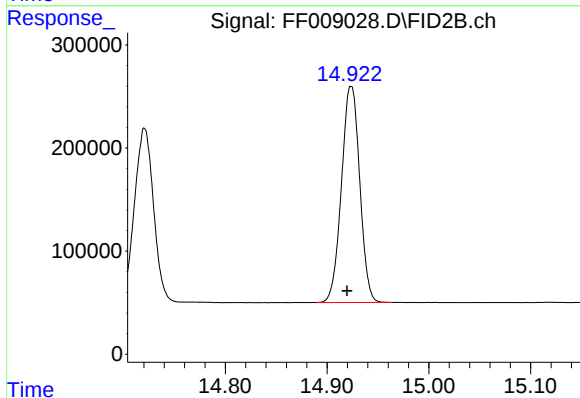
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: 0.003 min
Response: 2213501
Conc: 18.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139430BS

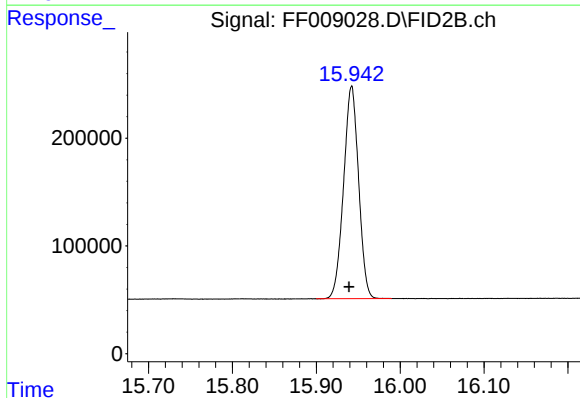
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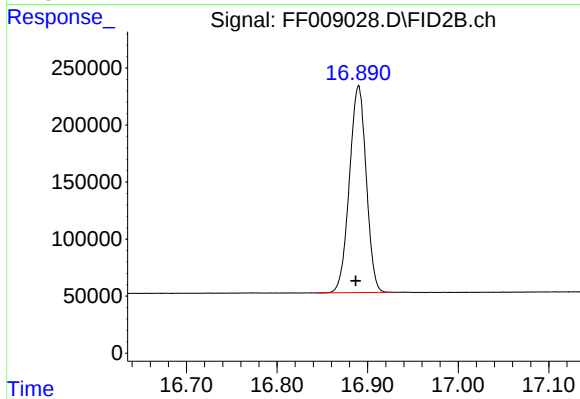
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: 0.004 min
Response: 2616092
Conc: 19.68 ug/ml



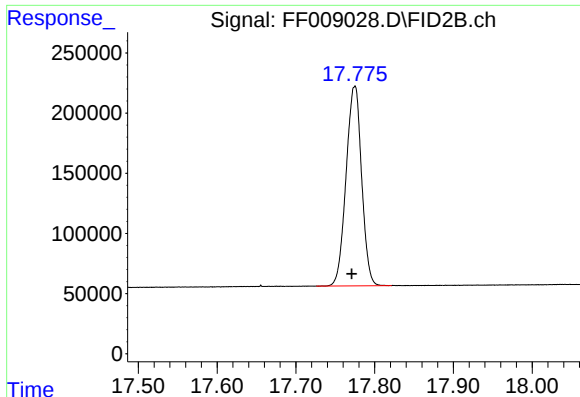
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: 0.003 min
Response: 2452310
Conc: 19.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.003 min
Response: 2337847
Conc: 19.11 ug/ml



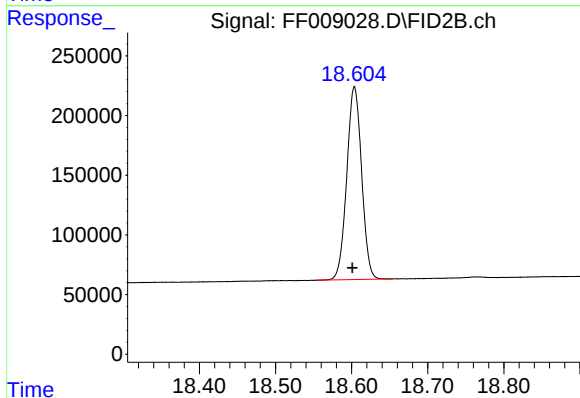
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: 0.004 min
Response: 2275099
Conc: 19.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB139430BS

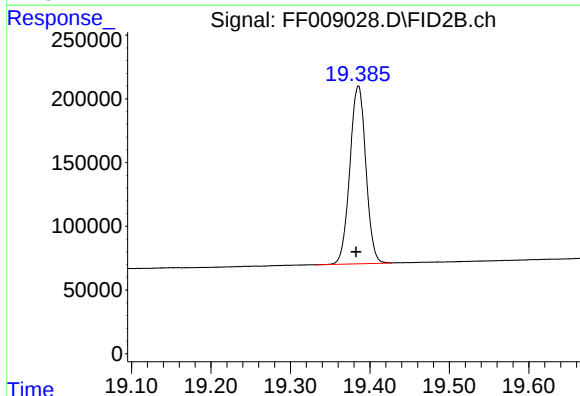
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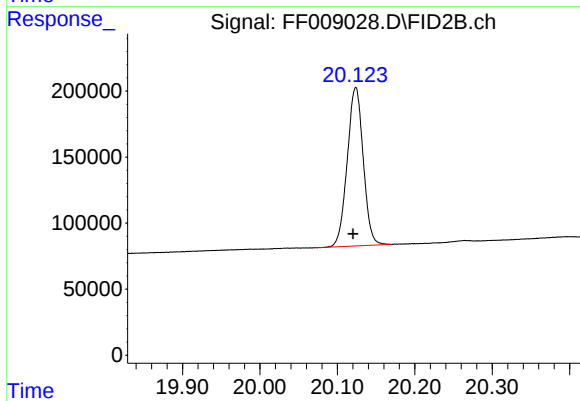
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: 0.003 min
Response: 2192514
Conc: 20.32 ug/ml



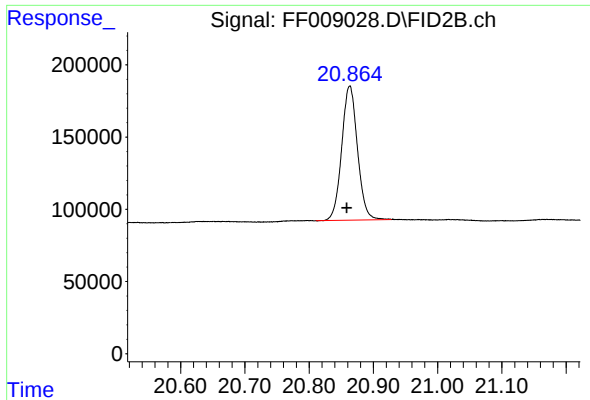
#15 N-TETRATRIACONTANE

R.T.: 19.386 min
Delta R.T.: 0.003 min
Response: 1950700
Conc: 19.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.124 min
Delta R.T.: 0.003 min
Response: 1721687
Conc: 19.70 ug/ml



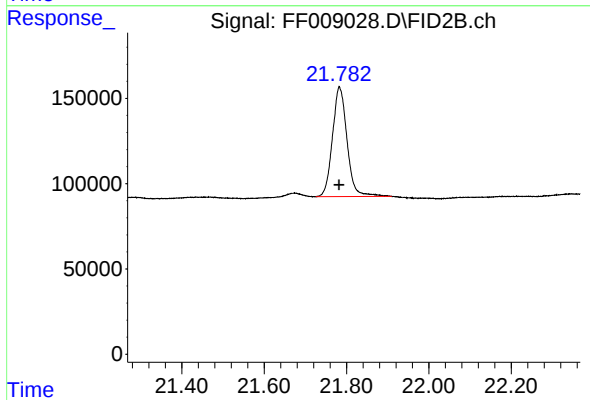
#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.005 min
Response: 1585209
Conc: 19.90 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: 0.000 min
Response: 1583942
Conc: 20.37 ug/ml m