

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009031.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 15:49
 Operator : DD\AJ
 Sample : M3951-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-20210924MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 29 01:21:02 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...	14.732	1922632	16.367 ug/mlm
Target Compounds			
1) N-OCTANE	2.373	2446920	17.619 ug/ml
2) N-DECANE	4.475	2954496	21.060 ug/ml
3) N-DODECANE	6.493	3018179	21.374 ug/ml
4) N-TETRADECANE	8.288	3686635	26.172 ug/mlm
5) N-HEXADECANE	9.895	2512805	17.769 ug/mlm
6) N-OCTADECANE	11.344	3481968	24.442 ug/mlm
7) N-EICOSANE	12.651	2462487	17.516 ug/mlm
8) N-DOCOSANE	13.838	2626166	19.329 ug/mlm
10) N-TETRACOSANE	14.936	3017549	22.703 ug/mlm
11) N-HEXACOSANE	15.951	2331175	18.272 ug/mlm
12) N-OCTACOSANE	16.898	2394442	19.571 ug/mlm
13) N-TRIACONTANE	17.781	2558432	21.891 ug/ml
14) N-DOTRIACONTANE	18.608	2810567	26.045 ug/ml
15) N-TETRATRIACONTANE	19.390	2581627	26.354 ug/ml
16) N-HEXATRIACONTANE	20.128	2290653	26.204 ug/mlm
17) N-OCTATRIACONTANE	20.869	2341827	29.405 ug/ml
18) N-TETRACONTANE	21.789	2172524	27.933 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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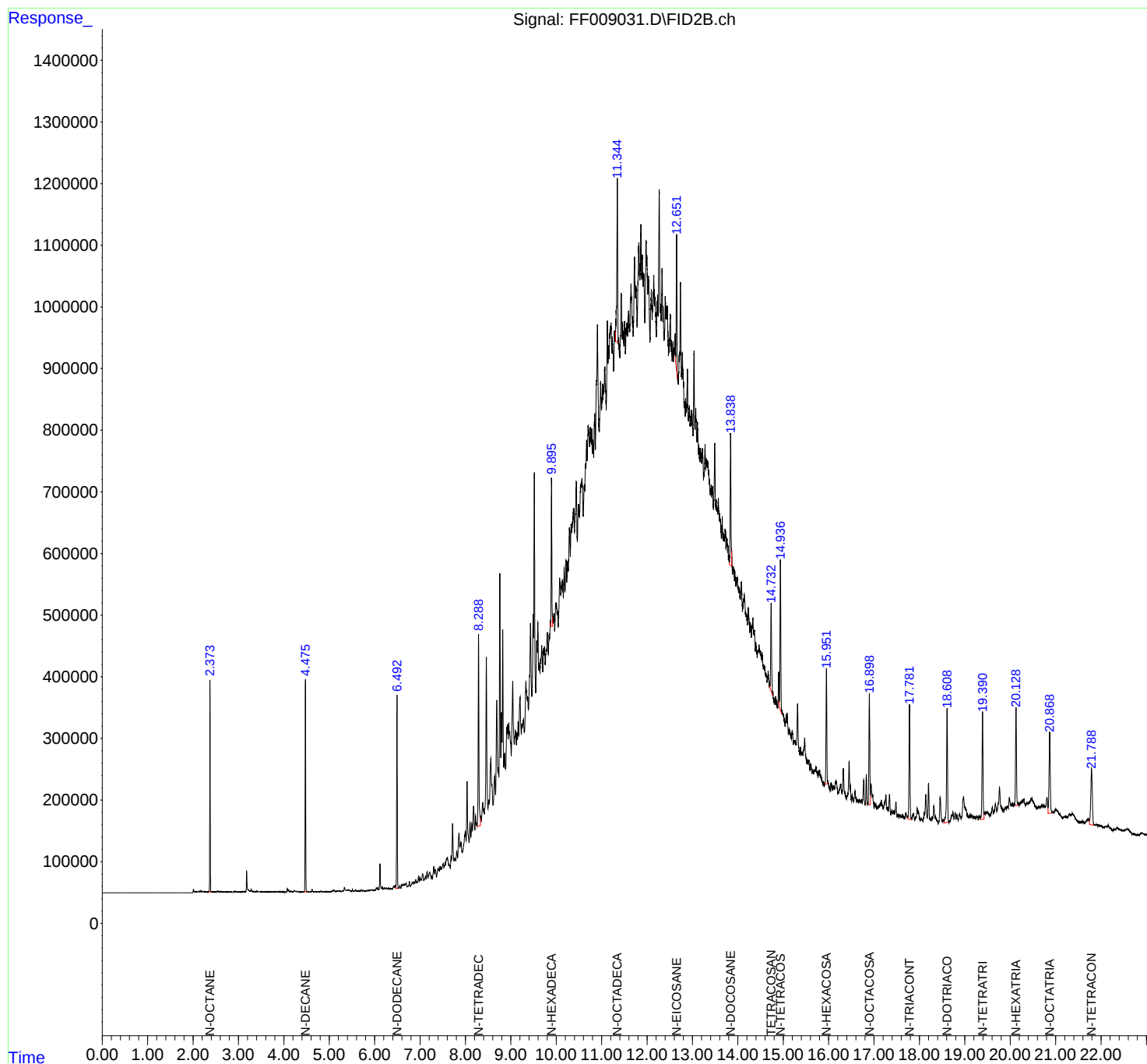
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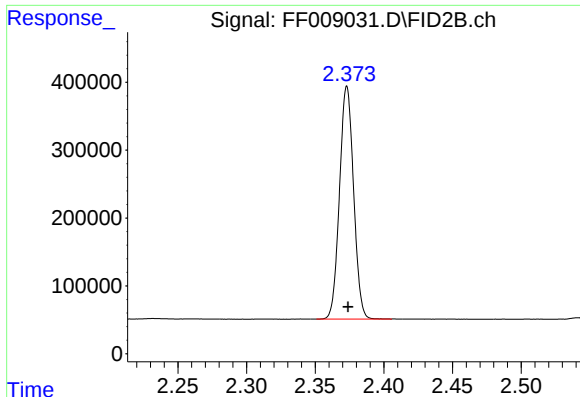
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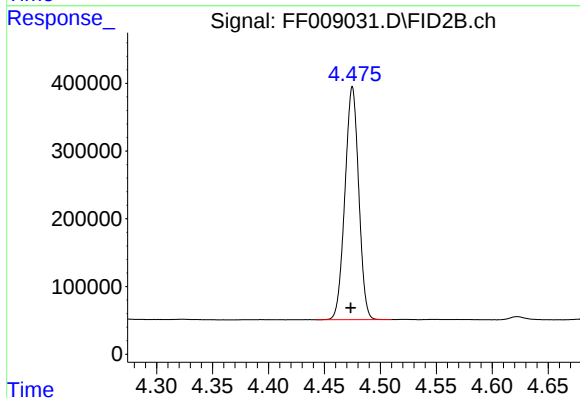
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 2446920
Conc: 17.62 ug/ml

Instrument :
FID_F
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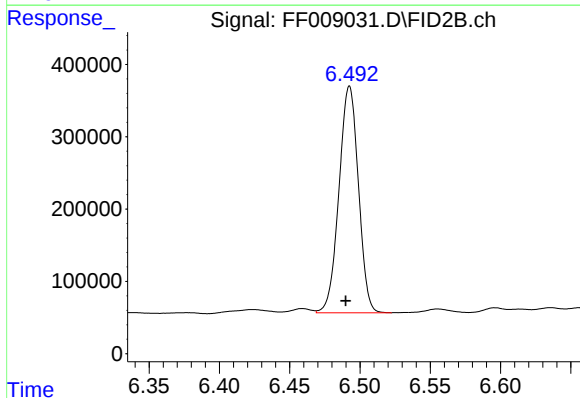
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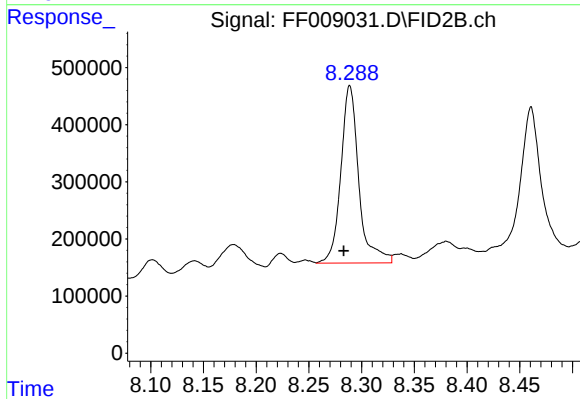
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 2954496
Conc: 21.06 ug/ml



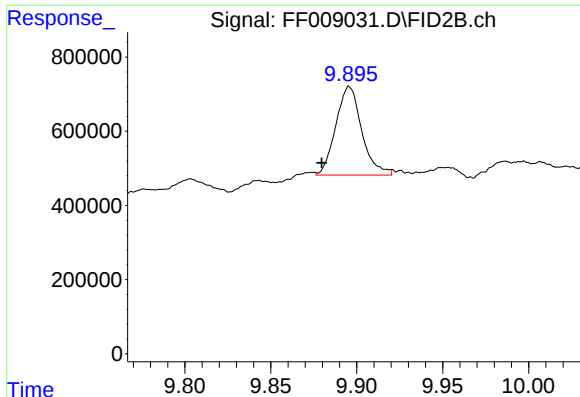
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 3018179
Conc: 21.37 ug/ml



#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 3686635
Conc: 26.17 ug/ml m



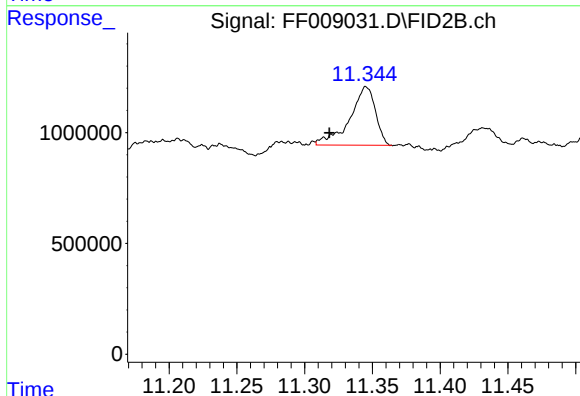
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: 0.015 min
Response: 2512805
Conc: 17.77 ug/ml m

Instrument :
FID_F
ClientSampleId :
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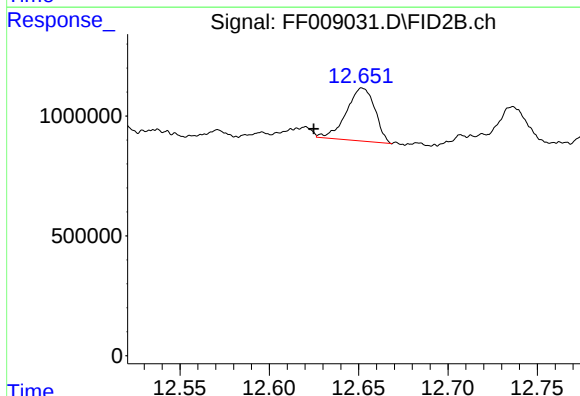
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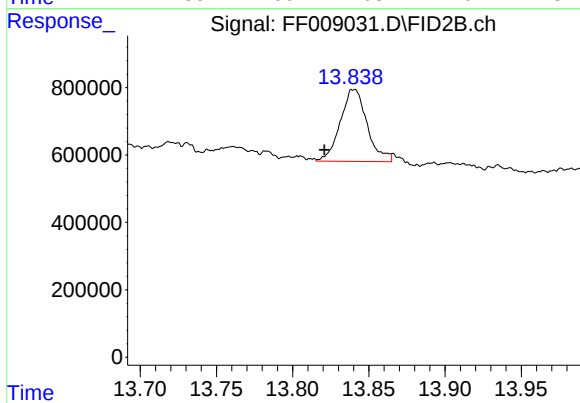
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.026 min
Response: 3481968
Conc: 24.44 ug/ml m



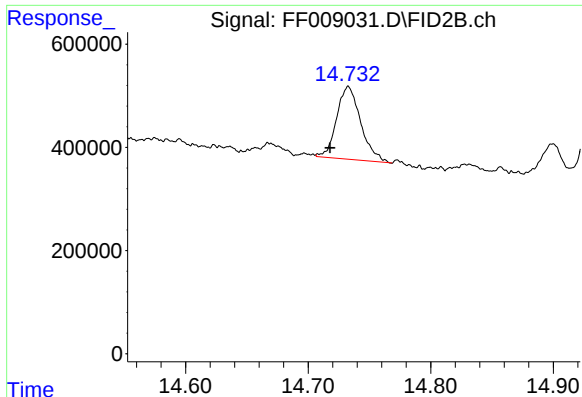
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.026 min
Response: 2462487
Conc: 17.52 ug/ml m



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.017 min
Response: 2626166
Conc: 19.33 ug/ml m



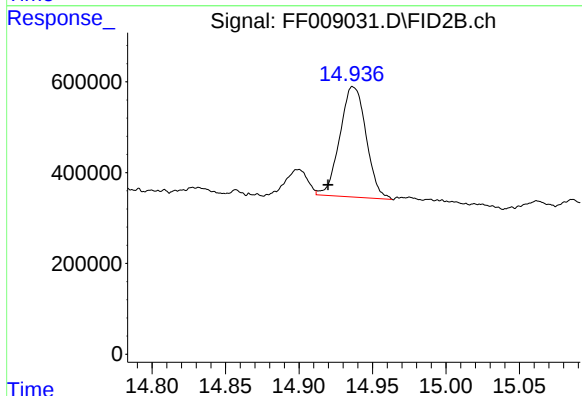
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: 0.014 min
Response: 1922632
Conc: 16.37 ug/ml m

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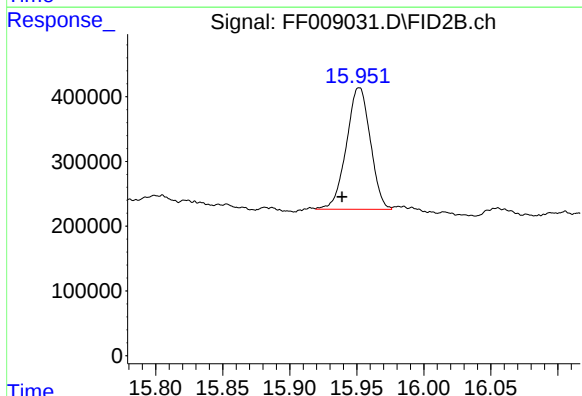
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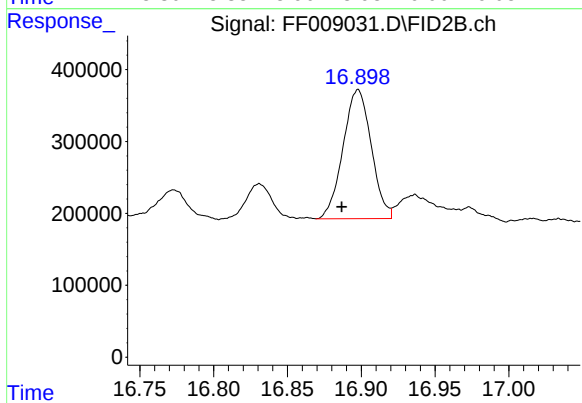
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.016 min
Response: 3017549
Conc: 22.70 ug/ml m



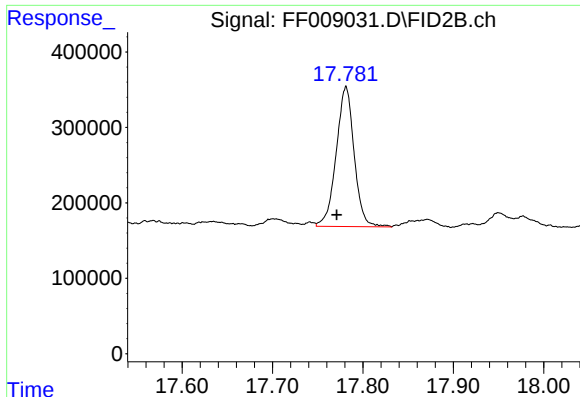
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.012 min
Response: 2331175
Conc: 18.27 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: 0.011 min
Response: 2394442
Conc: 19.57 ug/ml m



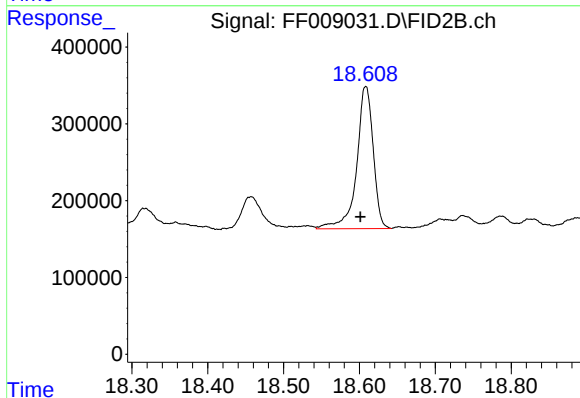
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.010 min
Response: 2558432
Conc: 21.89 ug/ml

Instrument :
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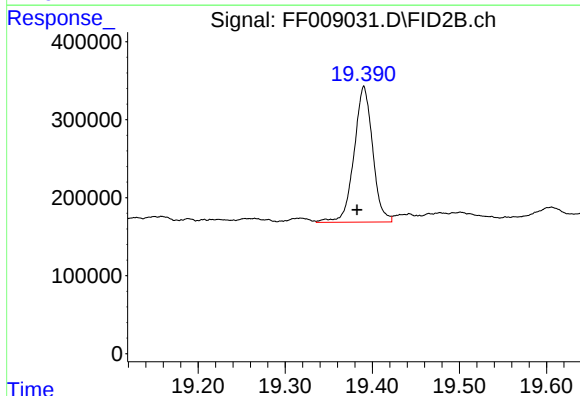
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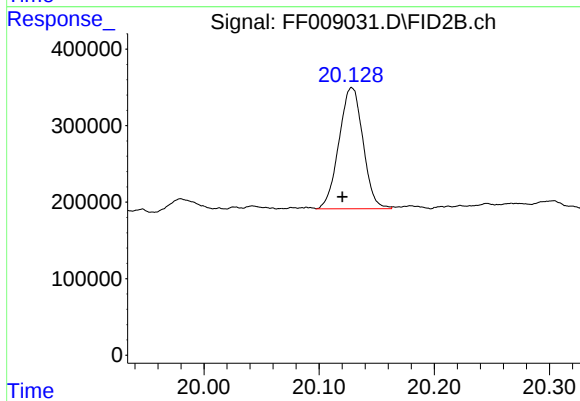
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: 0.007 min
Response: 2810567
Conc: 26.04 ug/ml



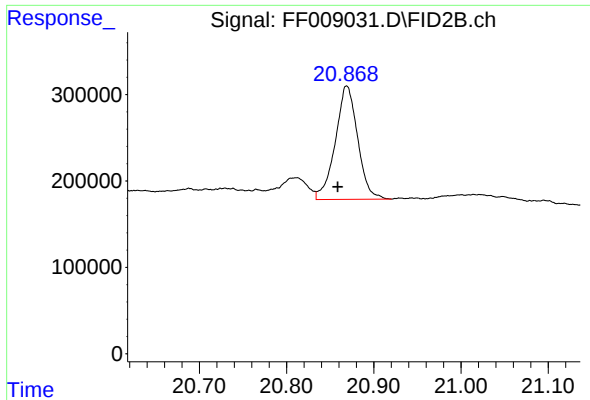
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: 0.008 min
Response: 2581627
Conc: 26.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.007 min
Response: 2290653
Conc: 26.20 ug/ml m



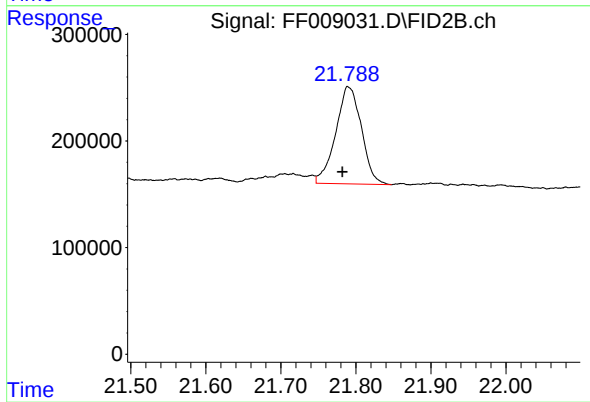
#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.010 min
Response: 2341827
Conc: 29.41 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.007 min
Response: 2172524
Conc: 27.93 ug/ml