

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009032.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 16:20
 Operator : DD\AJ
 Sample : M3951-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-20210924MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 29 01:21:18 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...	14.733	1966858	16.743 ug/mlm
Target Compounds			
1) N-OCTANE	2.373	2359973	16.993 ug/ml
2) N-DECANE	4.475	2859391	20.382 ug/ml
3) N-DODECANE	6.493	2921209	20.687 ug/ml
4) N-TETRADECANE	8.289	3503477	24.872 ug/mlm
5) N-HEXADECANE	9.895	2359941	16.688 ug/mlm
6) N-OCTADECANE	11.344	3225549	22.642 ug/mlm
7) N-EICOSANE	12.651	2371746	16.871 ug/mlm
8) N-DOCOSANE	13.838	2294296	16.886 ug/mlm
10) N-TETRACOSANE	14.937	3010407	22.649 ug/mlm
11) N-HEXACOSANE	15.952	2406359	18.862 ug/ml
12) N-OCTACOSANE	16.898	2431907	19.877 ug/ml
13) N-TRIACONTANE	17.780	2495278	21.351 ug/ml
14) N-DOTRIACONTANE	18.611	2659833	24.648 ug/ml
15) N-TETRATRIACONTANE	19.392	2334456	23.831 ug/ml
16) N-HEXATRIACONTANE	20.128	2397756	27.429 ug/ml
17) N-OCTATRIACONTANE	20.869	2195152	27.564 ug/ml
18) N-TETRACONTANE	21.791	2031516	26.120 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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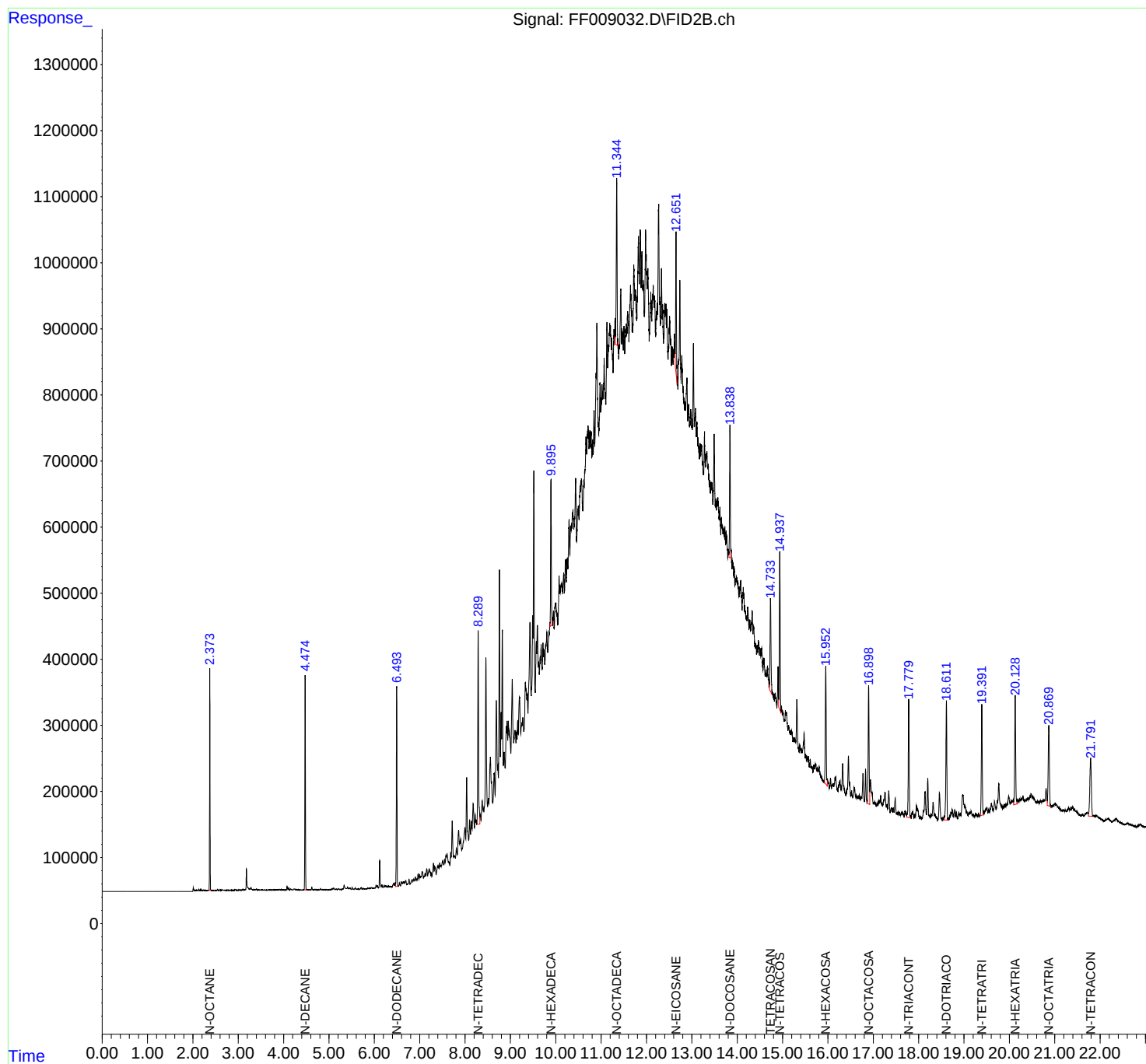
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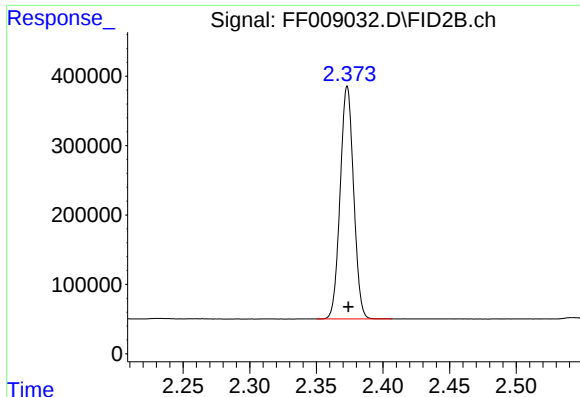
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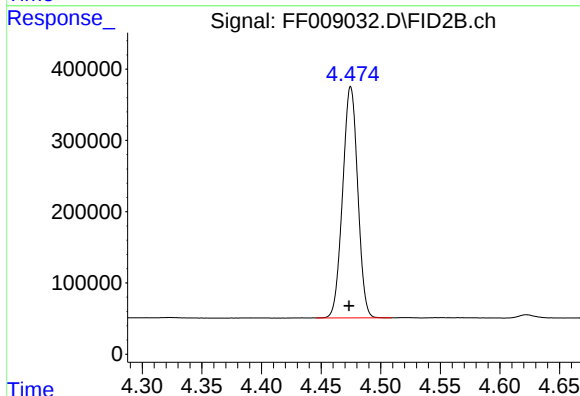
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: 0.000 min
Response: 2359973
Conc: 16.99 ug/ml

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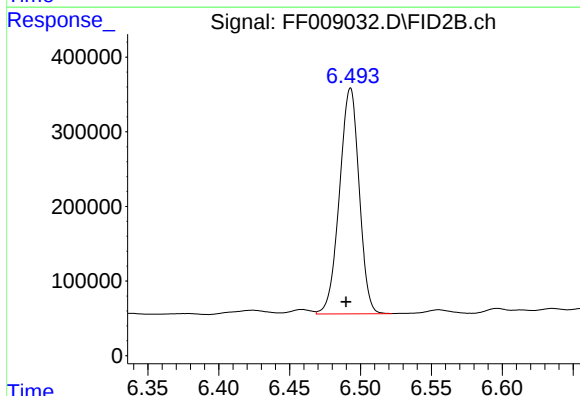
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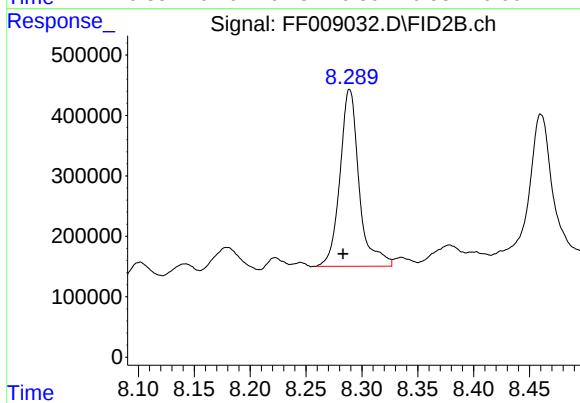
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 2859391
Conc: 20.38 ug/ml



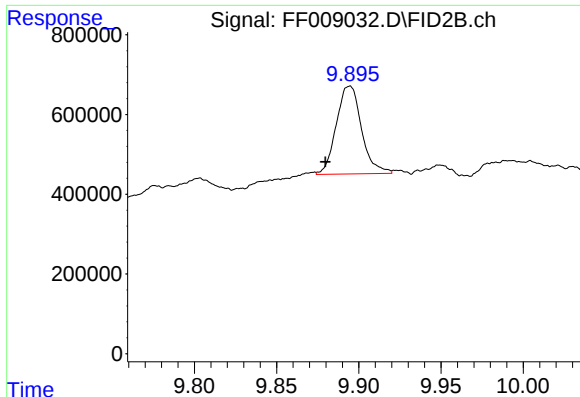
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 2921209
Conc: 20.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.005 min
Response: 3503477
Conc: 24.87 ug/ml m



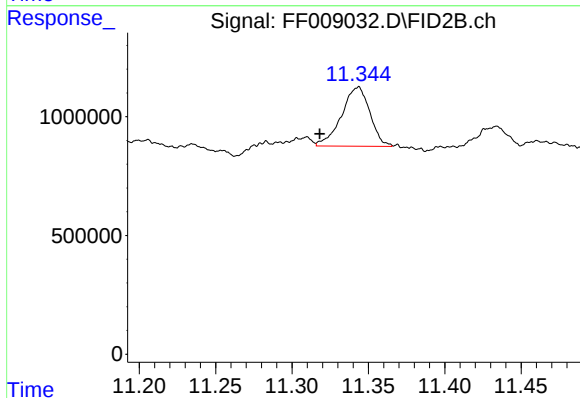
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: 0.015 min
Response: 2359941
Conc: 16.69 ug/ml m

Instrument :
FID_F
ClientSampleId :
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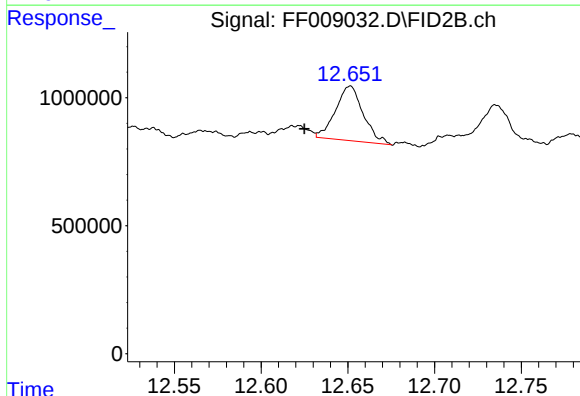
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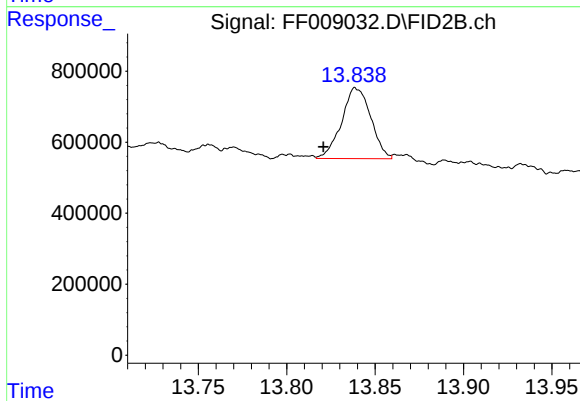
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.026 min
Response: 3225549
Conc: 22.64 ug/ml m



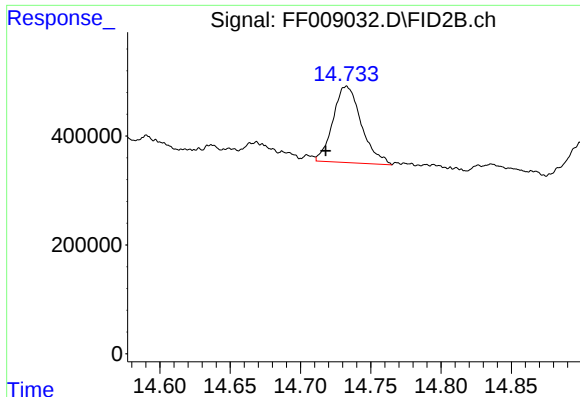
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.027 min
Response: 2371746
Conc: 16.87 ug/ml m



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.018 min
Response: 2294296
Conc: 16.89 ug/ml m



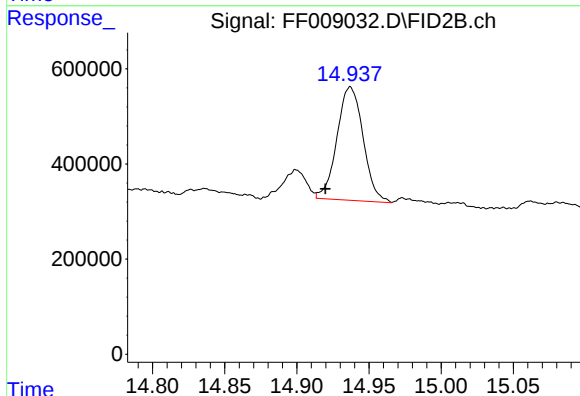
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.015 min
Response: 1966858
Conc: 16.74 ug/ml m

Instrument :
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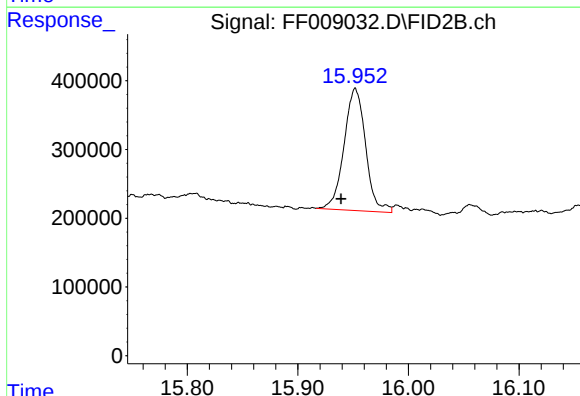
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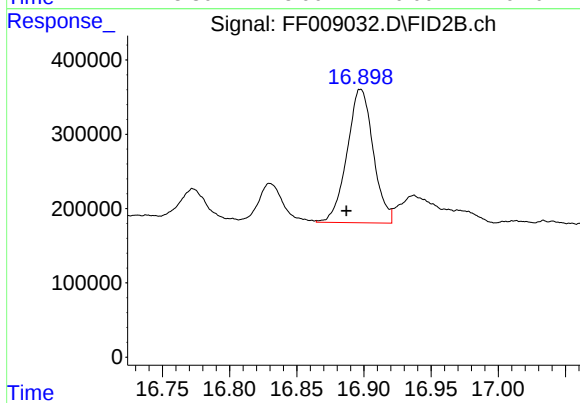
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.017 min
Response: 3010407
Conc: 22.65 ug/ml m



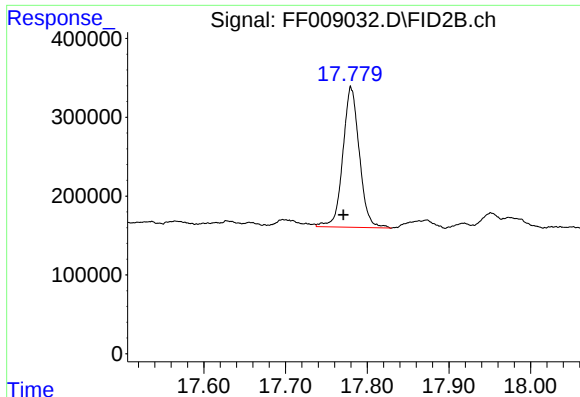
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.013 min
Response: 2406359
Conc: 18.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: 0.011 min
Response: 2431907
Conc: 19.88 ug/ml



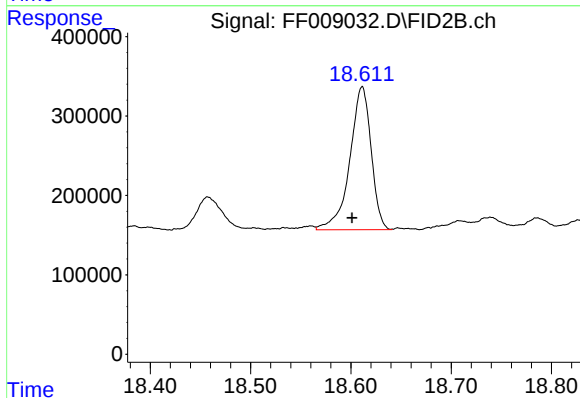
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: 0.009 min
Response: 2495278
Conc: 21.35 ug/ml

Instrument :
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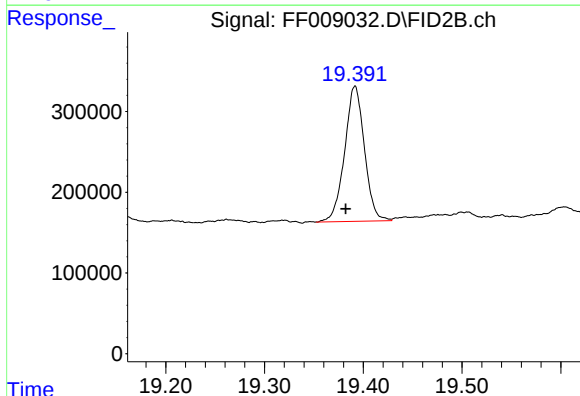
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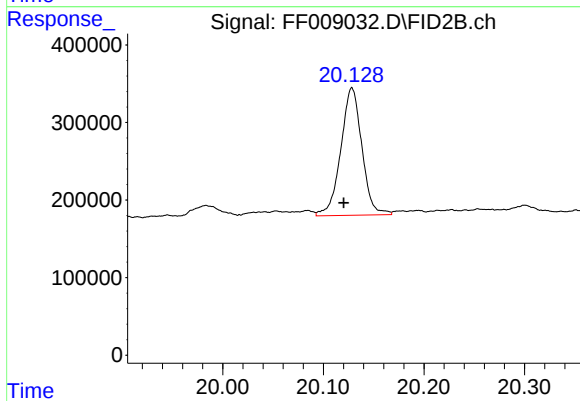
#14 N-DOTRIACONTANE

R.T.: 18.611 min
Delta R.T.: 0.010 min
Response: 2659833
Conc: 24.65 ug/ml



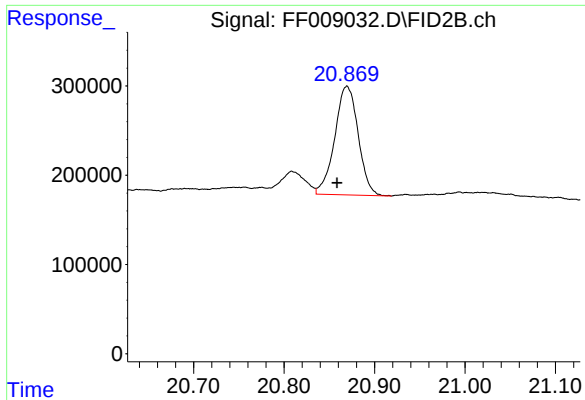
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: 0.009 min
Response: 2334456
Conc: 23.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.008 min
Response: 2397756
Conc: 27.43 ug/ml



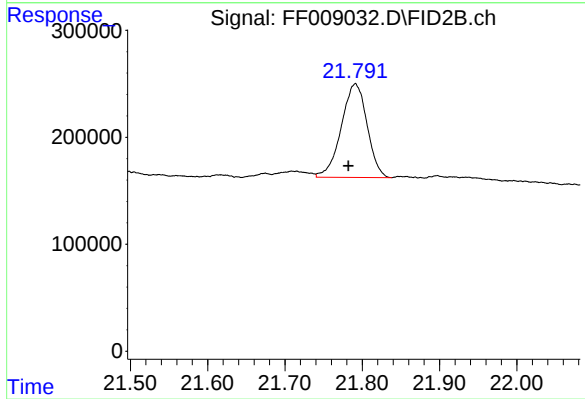
#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.011 min
Response: 2195152
Conc: 27.56 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.791 min
Delta R.T.: 0.009 min
Response: 2031516
Conc: 26.12 ug/ml