

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008879.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 14:42
 Operator : DD\AJ
 Sample : M3148-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SI-2-EXCA-SOILMS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 27 01:18:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.750	1486150	12.404 ug/mlm
Target Compounds			
1) N-OCTANE	2.396	1987441	15.510 ug/ml
2) N-DECANE	4.504	2569824	19.672 ug/ml
3) N-DODECANE	6.520	2556188	19.266 ug/ml
4) N-TETRADECANE	8.312	2374716	17.692 ug/ml
5) N-HEXADECANE	9.908	2398753	17.631 ug/ml
6) N-OCTADECANE	11.347	2551942	18.180 ug/ml
7) N-EICOSANE	12.654	2451793	17.516 ug/mlm
8) N-DOCOSANE	13.851	2421150	17.472 ug/ml
10) N-TETRACOSANE	14.955	2521959	18.217 ug/ml
11) N-HEXACOSANE	15.976	2300133	16.898 ug/mlm
12) N-OCTACOSANE	16.929	2525139	18.876 ug/ml
13) N-TRIACONTANE	17.813	2839916	21.729 ug/ml
14) N-DOTRIACONTANE	18.644	2522804	20.392 ug/ml
15) N-TETRATRIACONTANE	19.423	2619971	22.490 ug/ml
16) N-HEXATRIACONTANE	20.159	2514481	23.668 ug/mlm
17) N-OCTATRIACONTANE	20.905	2328676	23.859 ug/ml
18) N-TETRACONTANE	21.835	2240828	22.937 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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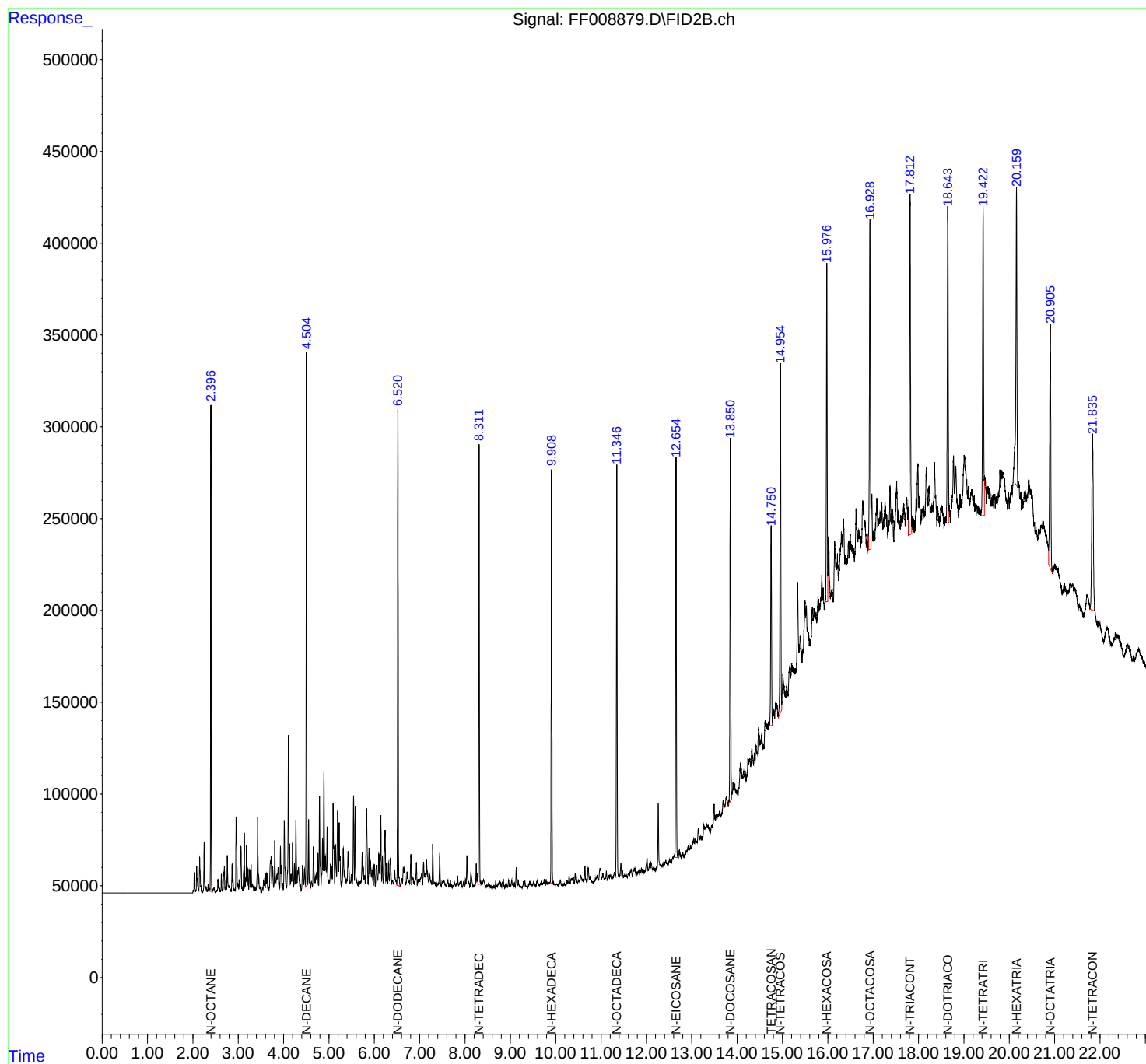
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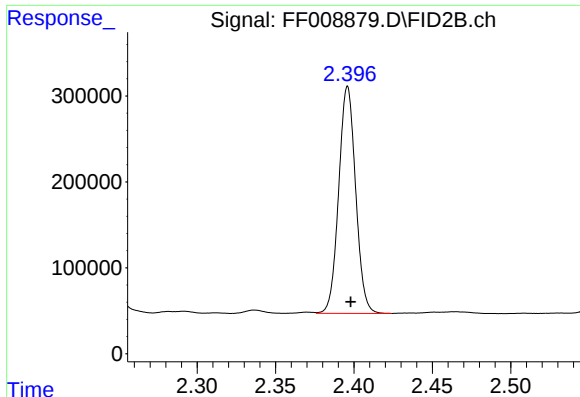
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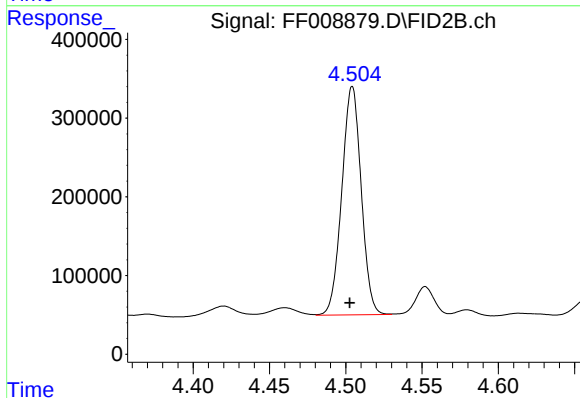
#1 N-OCTANE

R.T.: 2.396 min
Delta R.T.: -0.002 min
Response: 1987441
Conc: 15.51 ug/ml

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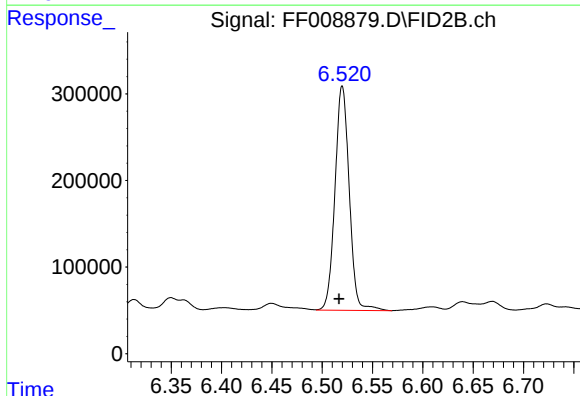
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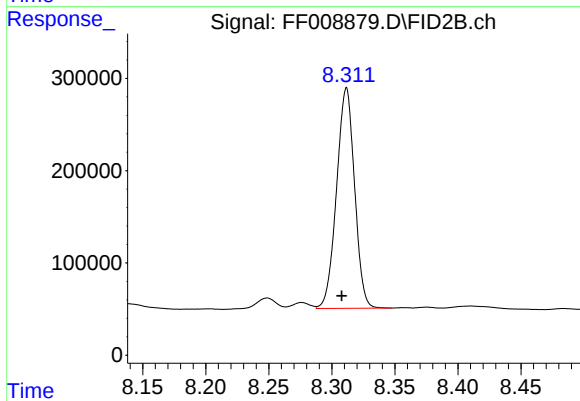
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.002 min
Response: 2569824
Conc: 19.67 ug/ml



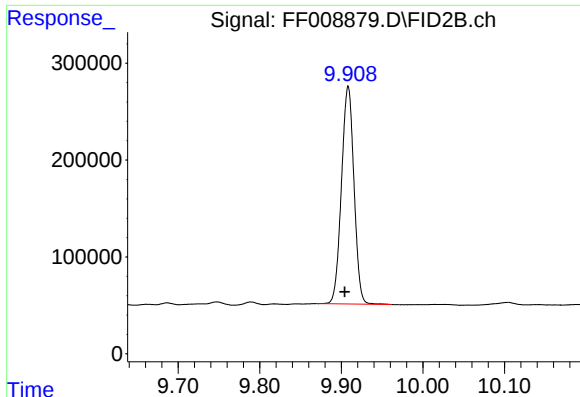
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 2556188
Conc: 19.27 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 2374716
Conc: 17.69 ug/ml



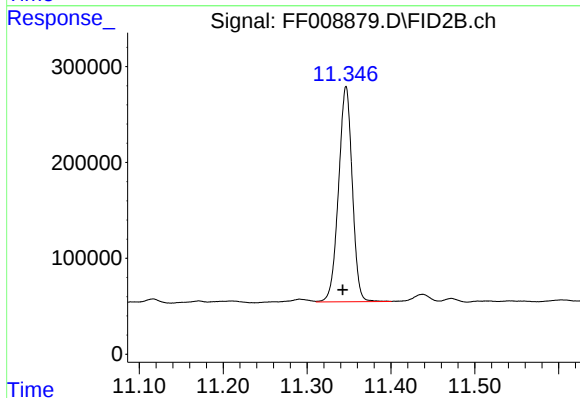
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 2398753
Conc: 17.63 ug/ml

Instrument :
FID_F
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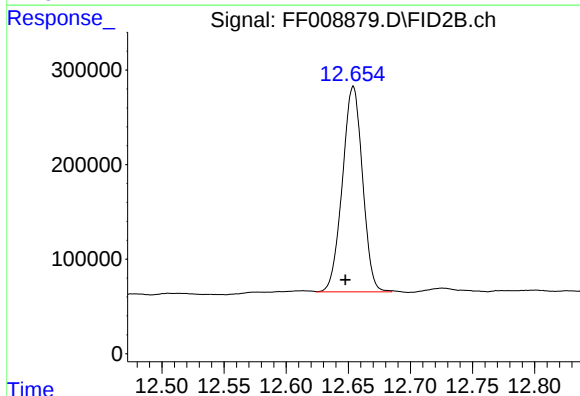
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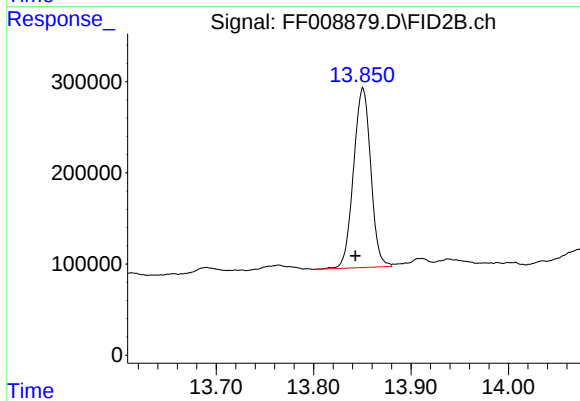
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.004 min
Response: 2551942
Conc: 18.18 ug/ml



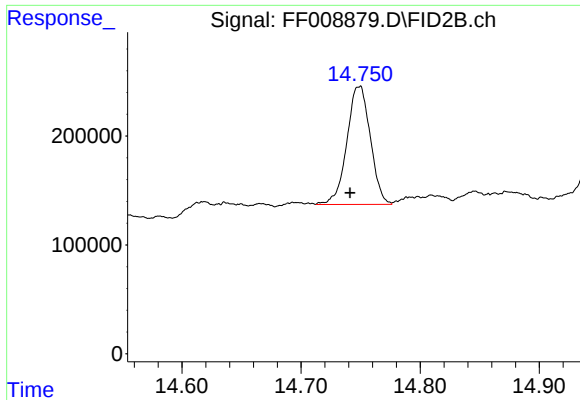
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.006 min
Response: 2451793
Conc: 17.52 ug/ml m



#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.008 min
Response: 2421150
Conc: 17.47 ug/ml



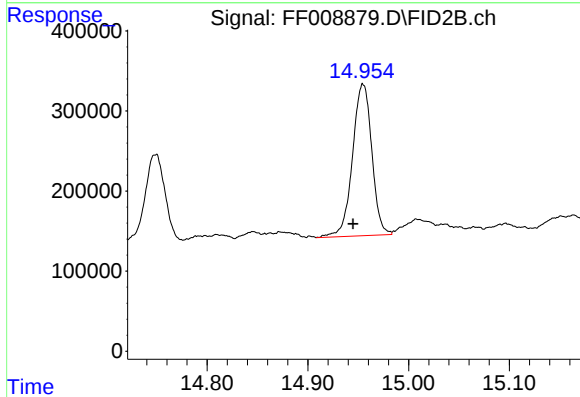
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.009 min
Response: 1486150
Conc: 12.40 ug/ml m

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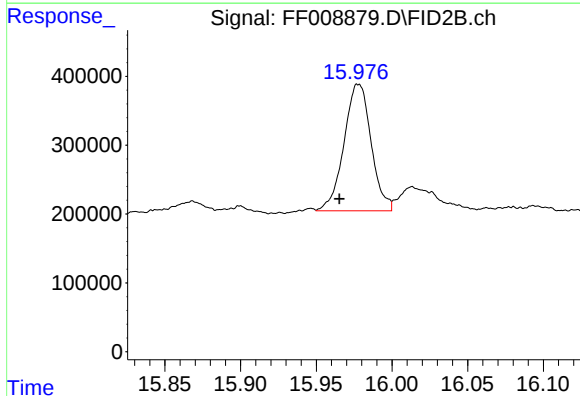
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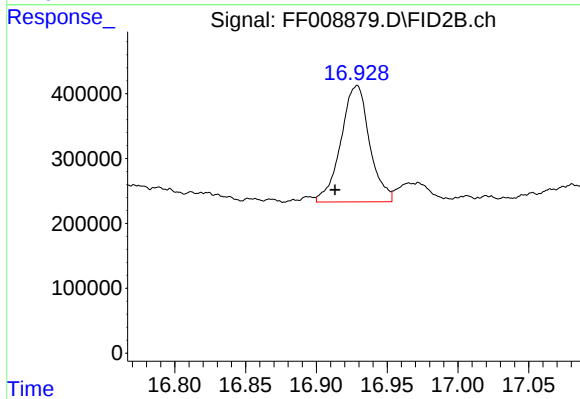
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.010 min
Response: 2521959
Conc: 18.22 ug/ml



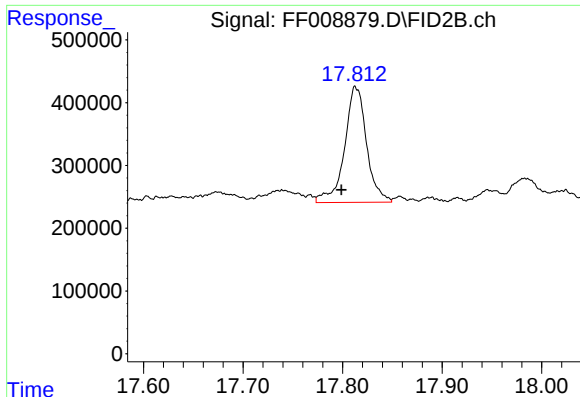
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.011 min
Response: 2300133
Conc: 16.90 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: 0.016 min
Response: 2525139
Conc: 18.88 ug/ml



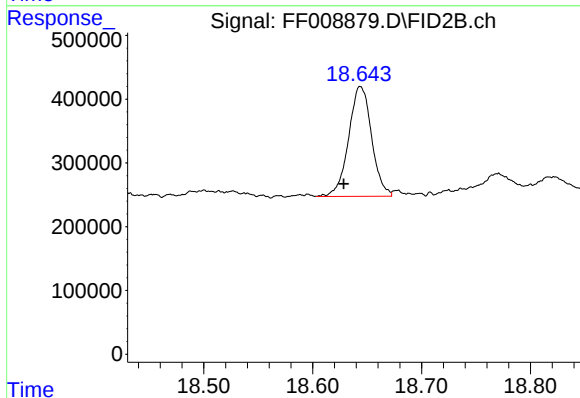
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.014 min
Response: 2839916
Conc: 21.73 ug/ml

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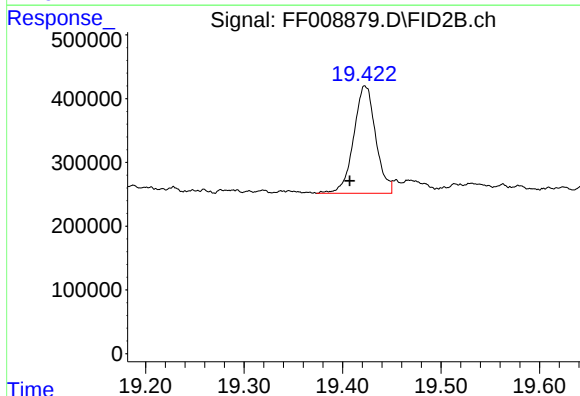
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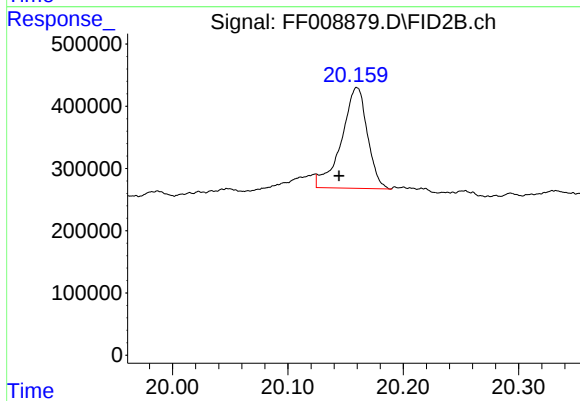
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.015 min
Response: 2522804
Conc: 20.39 ug/ml



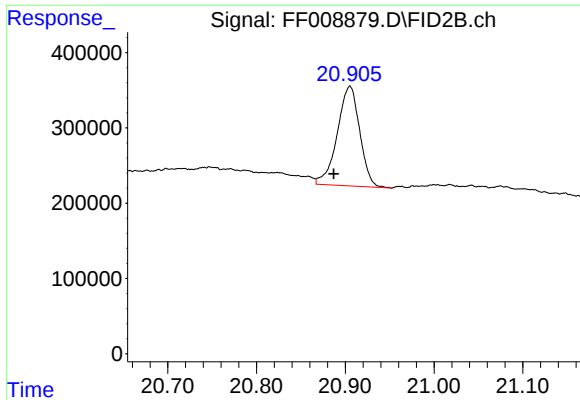
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 2619971
Conc: 22.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: 0.015 min
Response: 2514481
Conc: 23.67 ug/ml m



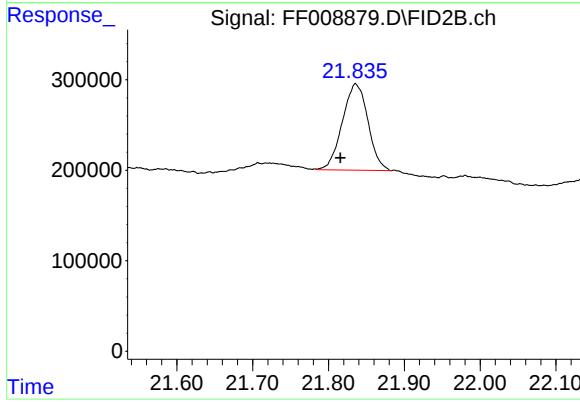
#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.018 min
Response: 2328676
Conc: 23.86 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: 0.020 min
Response: 2240828
Conc: 22.94 ug/ml m