

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050522\
 Data File : FF010552.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 13:18
 Operator : AJ\MA
 Sample : N2675-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BU-1-050322MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2022
 Supervised By :mohammad ahmed 05/06/2022

Integration File: Sample.e
 Quant Time: May 06 01:56:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 2022
 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...	14.612	1592348	12.984 ug/ml
Target Compounds			
1) N-OCTANE	2.265	1641826	12.423 ug/ml
2) N-DECANE	4.354	2329109	17.277 ug/ml
3) N-DODECANE	6.371	2465987	18.194 ug/ml
4) N-TETRADECANE	8.165	2518178	18.458 ug/ml
5) N-HEXADECANE	9.765	2520389	18.220 ug/ml
6) N-OCTADECANE	11.206	2544221	17.719 ug/ml
7) N-EICOSANE	12.514	2421520	17.289 ug/ml
8) N-DOCOSANE	13.713	2426875	17.473 ug/ml
10) N-TETRACOSANE	14.816	2202250	15.940 ug/mlm
11) N-HEXACOSANE	15.837	2192100	16.199 ug/ml
12) N-OCTACOSANE	16.788	2233080	16.982 ug/ml
13) N-TRIACONTANE	17.673	2339462	18.406 ug/mlm
14) N-DOTRIACONTANE	18.507	2367713	19.740 ug/mlm
15) N-TETRATRIACONTANE	19.290	2477979	23.349 ug/mlm
16) N-HEXATRIACONTANE	20.029	2405606	26.620 ug/mlm
17) N-OCTATRIACONTANE	20.755	2938176	36.454 ug/mlm
18) N-TETRACONTANE	21.635	2834693	36.013 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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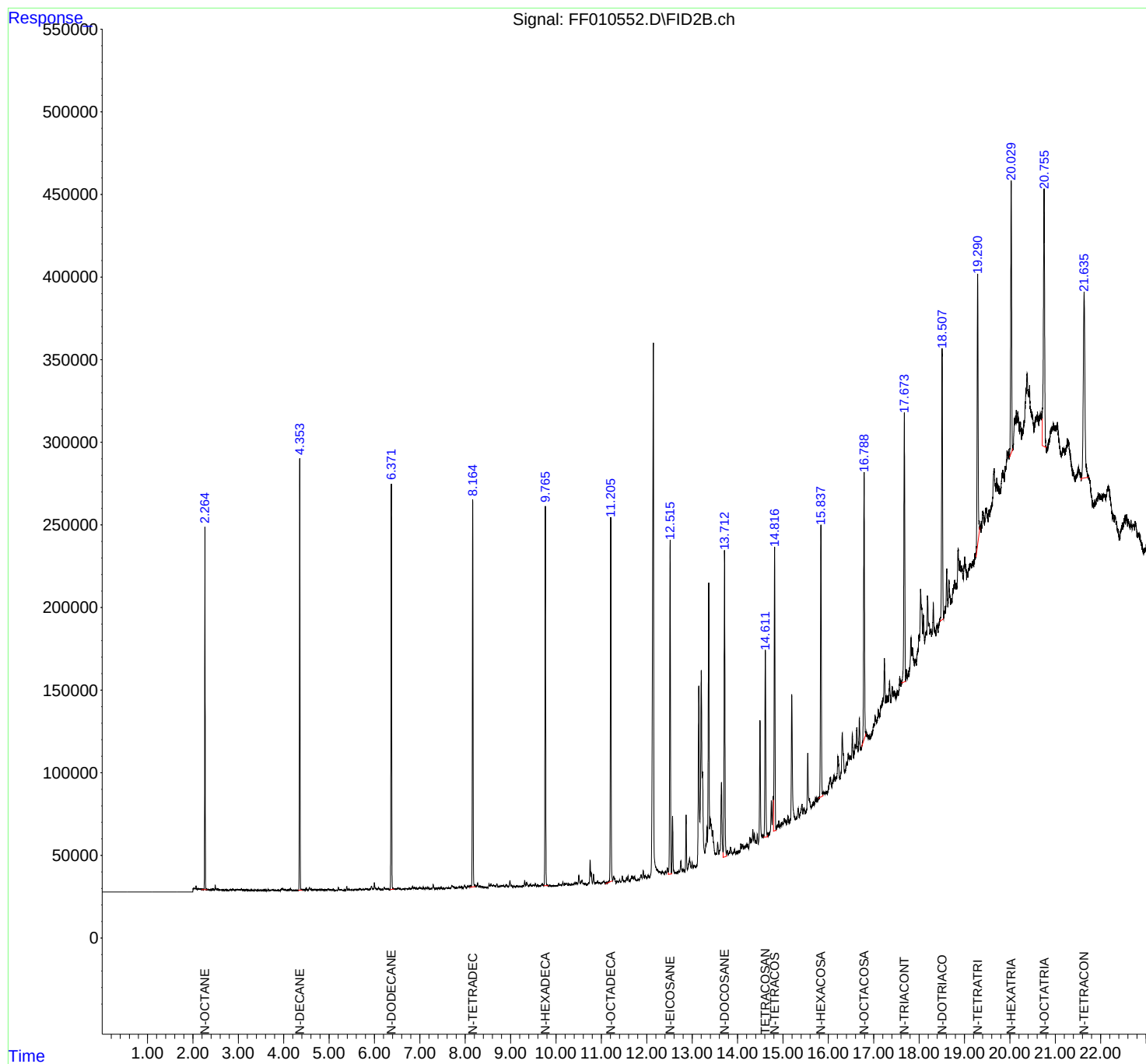
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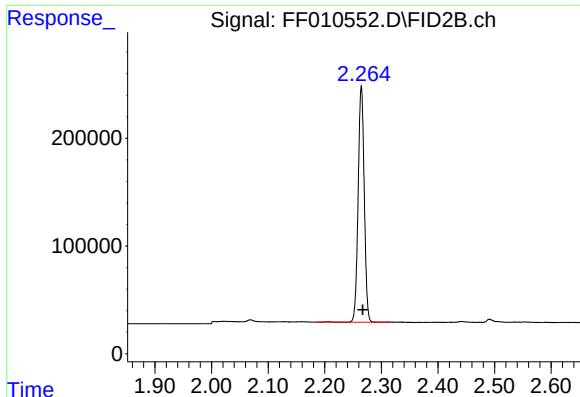
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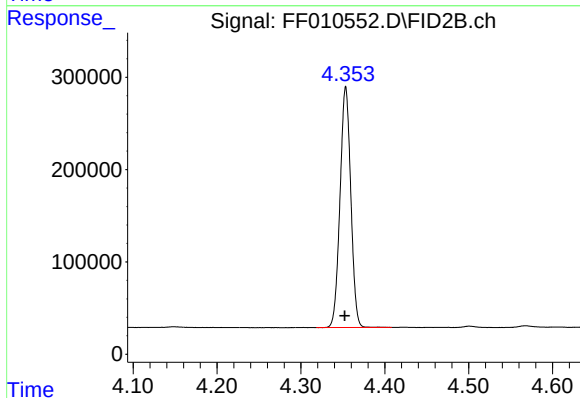
#1 N-OCTANE

R.T.: 2.265 min
Delta R.T.: -0.002 min
Response: 1641826
Conc: 12.42 ug/ml

Instrument :
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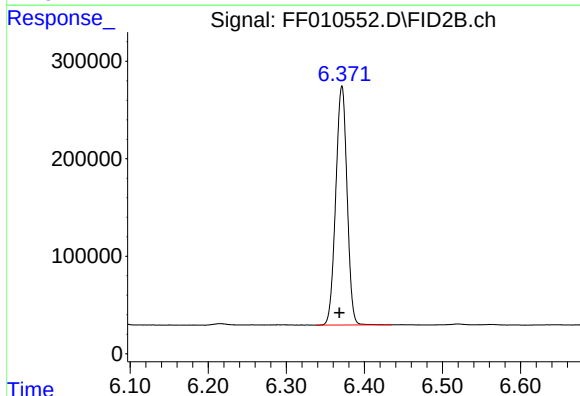
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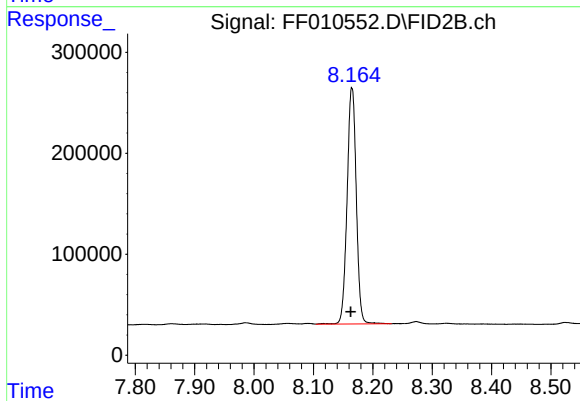
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 2329109
Conc: 17.28 ug/ml



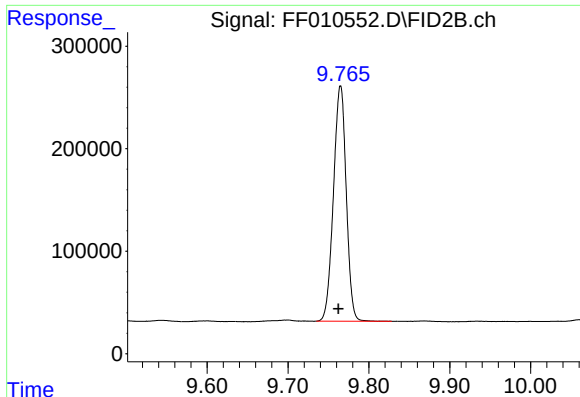
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 2465987
Conc: 18.19 ug/ml



#4 N-TETRADECANE

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 2518178
Conc: 18.46 ug/ml



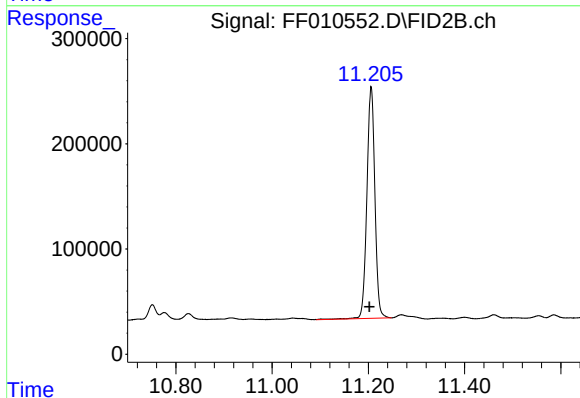
#5 N-HEXADECANE

R.T.: 9.765 min
Delta R.T.: 0.002 min
Response: 2520389
Conc: 18.22 ug/ml

Instrument :
FID_F
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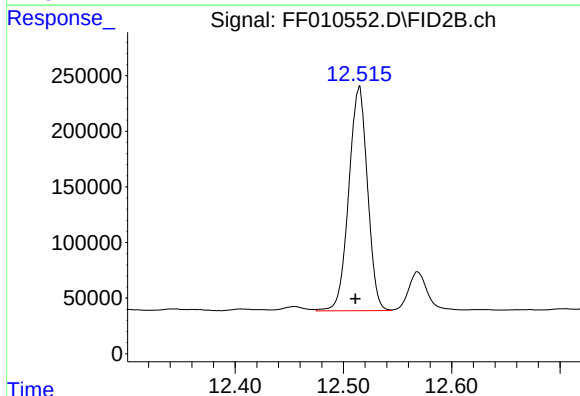
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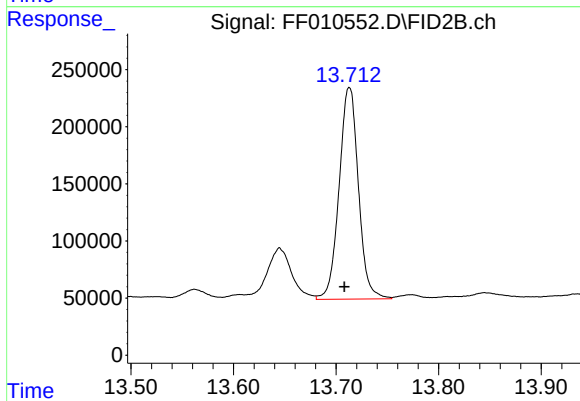
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.003 min
Response: 2544221
Conc: 17.72 ug/ml



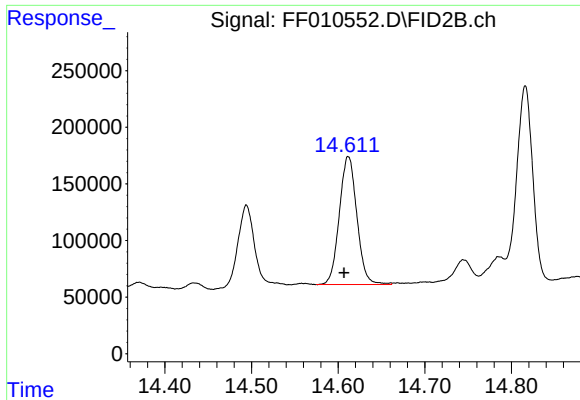
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.003 min
Response: 2421520
Conc: 17.29 ug/ml



#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 2426875
Conc: 17.47 ug/ml



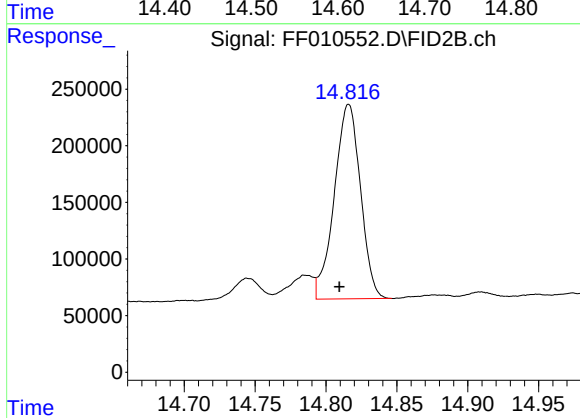
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: 0.005 min
Response: 1592348
Conc: 12.98 ug/ml

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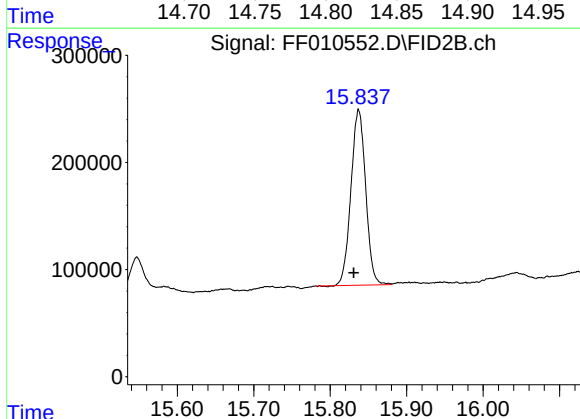
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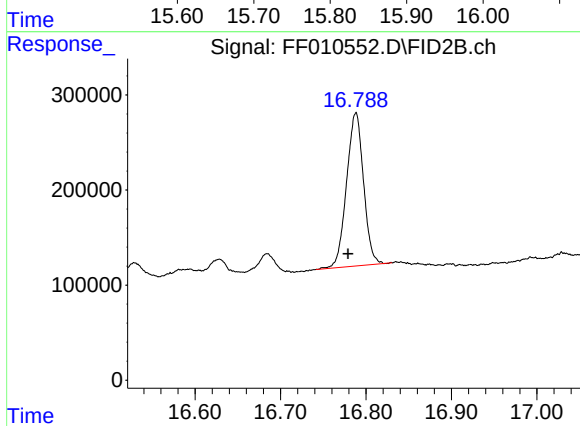
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.006 min
Response: 2202250
Conc: 15.94 ug/ml m



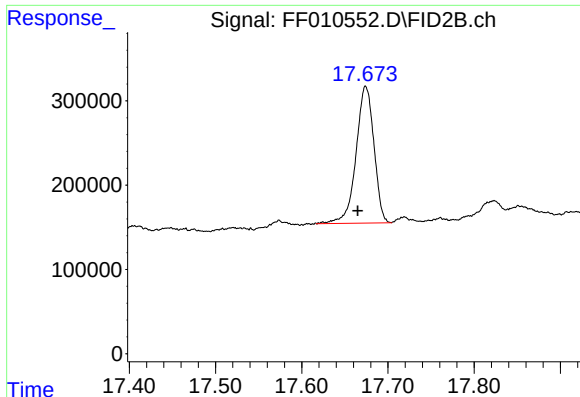
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: 0.006 min
Response: 2192100
Conc: 16.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: 0.009 min
Response: 2233080
Conc: 16.98 ug/ml



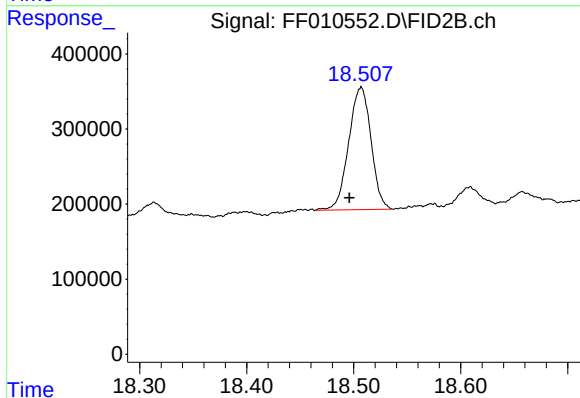
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: 0.008 min
Response: 2339462
Conc: 18.41 ug/ml

Instrument :
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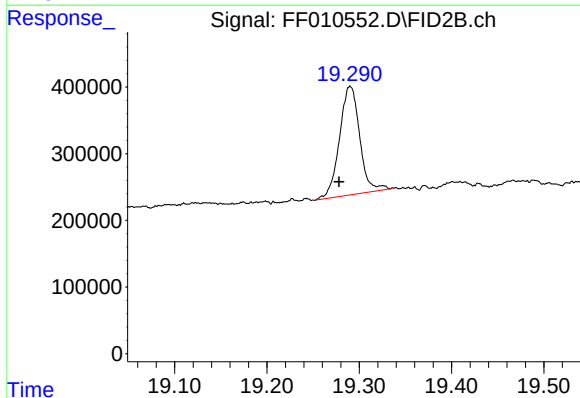
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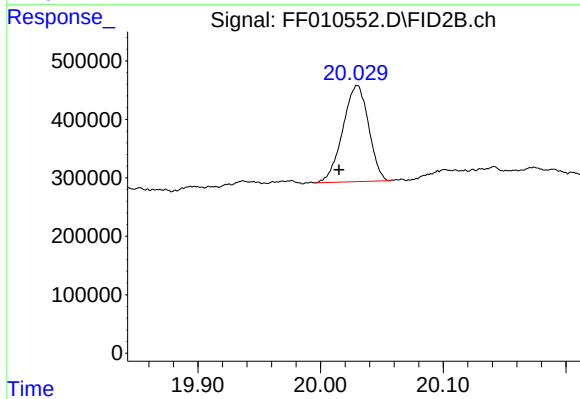
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: 0.011 min
Response: 2367713
Conc: 19.74 ug/ml m



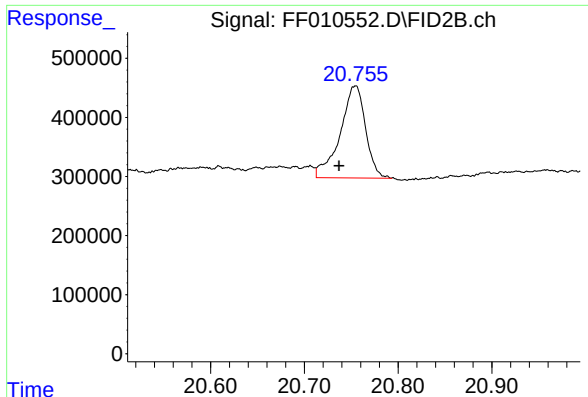
#15 N-TETRATRIACONTANE

R.T.: 19.290 min
Delta R.T.: 0.012 min
Response: 2477979
Conc: 23.35 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: 0.014 min
Response: 2405606
Conc: 26.62 ug/ml m



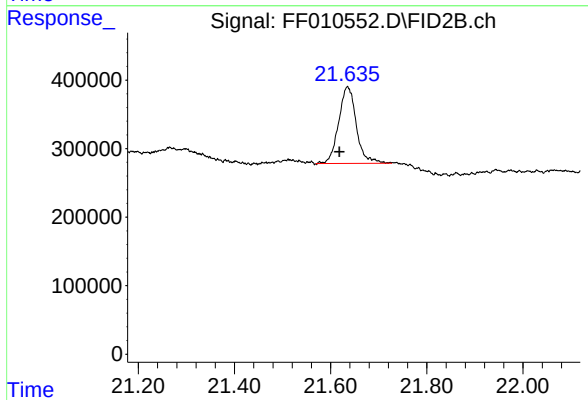
#17 N-OCTATRIACONTANE

R.T.: 20.755 min
Delta R.T.: 0.018 min
Response: 2938176
Conc: 36.45 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.635 min
Delta R.T.: 0.017 min
Response: 2834693
Conc: 36.01 ug/ml m