

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035459.D
 Signal(s) : FID1B.CH
 Acq On : 20 Mar 2022 00:42
 Operator : YP\AJ
 Sample : N1958-13MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 C-13-12-13MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 20 22:54:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.466	2658266	29.687 ug/ml
Target Compounds			
1) N-OCTANE	2.167	1201716	10.435 ug/ml
2) N-DECANE	4.236	1684865	14.919 ug/mlm
3) N-DODECANE	6.248	2053822	18.557 ug/mlm
4) N-TETRADECANE	8.037	2465988	21.545 ug/ml
5) N-HEXADECANE	9.633	3754154	33.174 ug/ml
6) N-OCTADECANE	11.071	2954948	26.048 ug/ml
7) N-EICOSANE	12.379	3487368	32.302 ug/mlm
8) N-DOCOSANE	13.568	3371184	32.246 ug/mlm
10) N-TETRACOSANE	14.664	9142555	90.364 ug/mlm
11) N-HEXACOSANE	15.687	2927378	30.024 ug/ml
12) N-OCTACOSANE	16.632	3288879	35.049 ug/mlm
13) N-TRIACONTANE	17.515	2462508	27.186 ug/ml
14) N-DOTRIACONTANE	18.345	2129254	24.226 ug/ml
15) N-TETRATRIACONTANE	19.126	2288545	26.706 ug/ml
16) N-HEXATRIACONTANE	19.861	2354980	29.800 ug/mlm
17) N-OCTATRIACONTANE	20.565	2235950	31.455 ug/mlm
18) N-TETRACONTANE	21.388	2161511	31.433 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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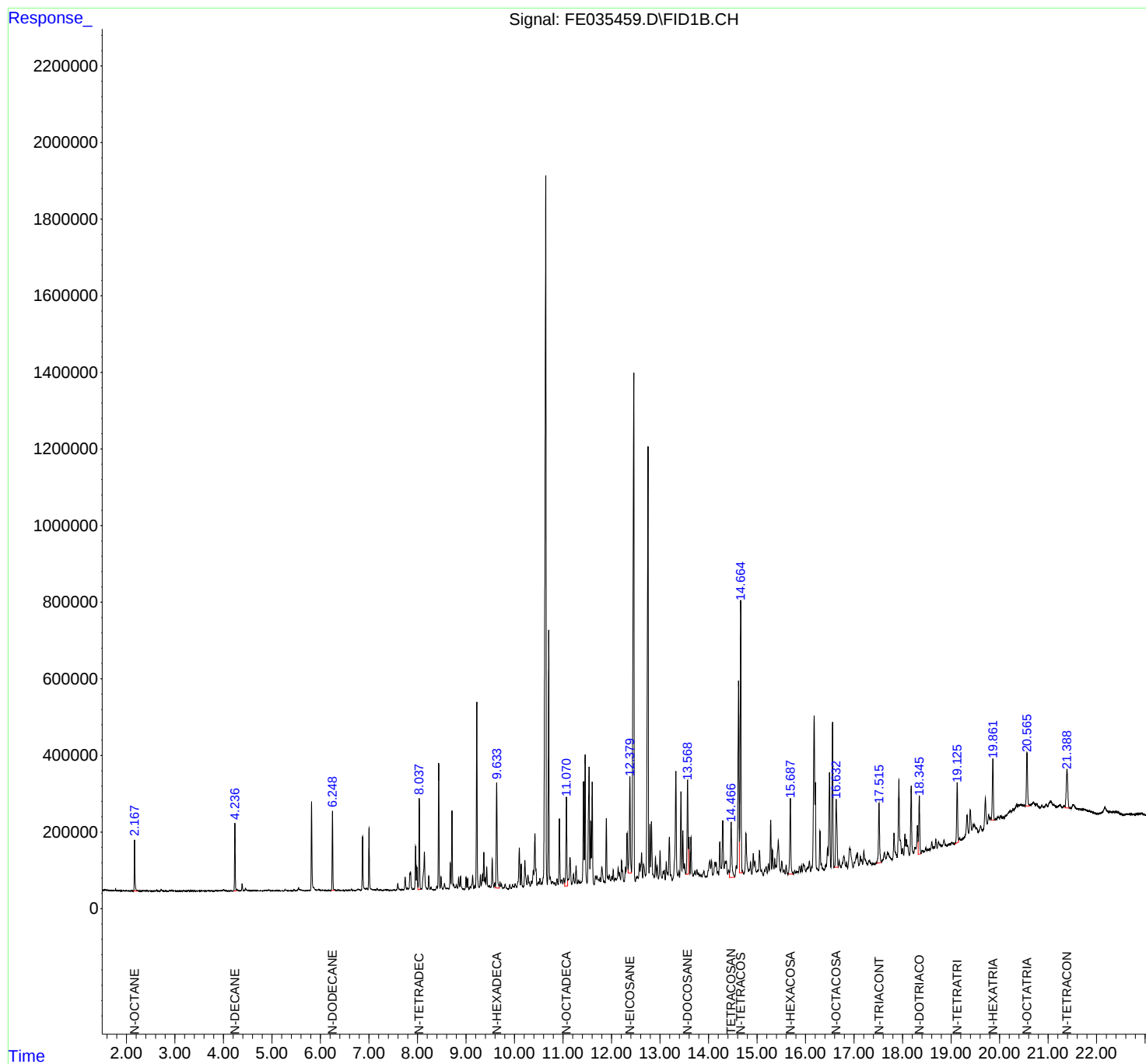
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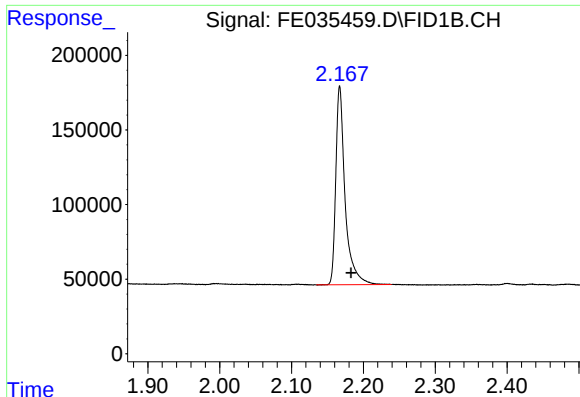
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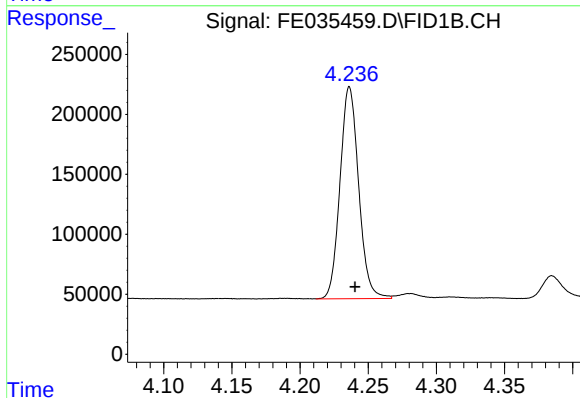
#1 N-OCTANE

R.T.: 2.167 min
Delta R.T.: -0.016 min
Response: 1201716
Conc: 10.44 ug/ml

Instrument :
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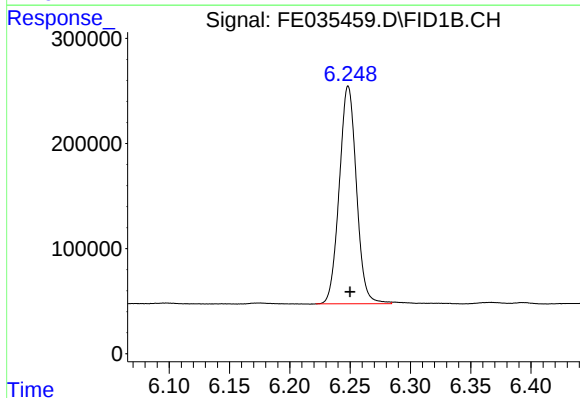
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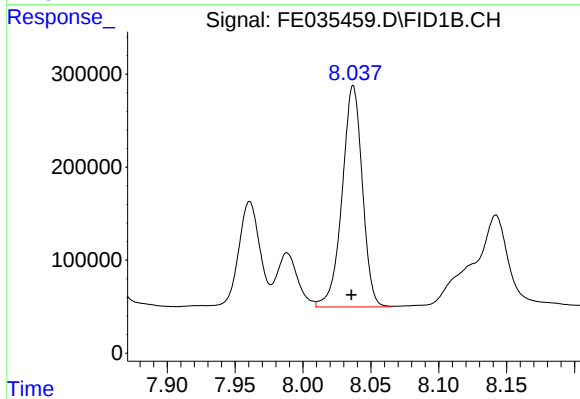
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 1684865
Conc: 14.92 ug/ml m



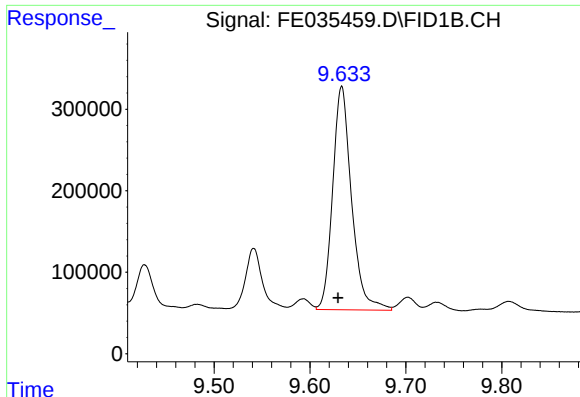
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 2053822
Conc: 18.56 ug/ml m



#4 N-TETRADECANE

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 2465988
Conc: 21.55 ug/ml



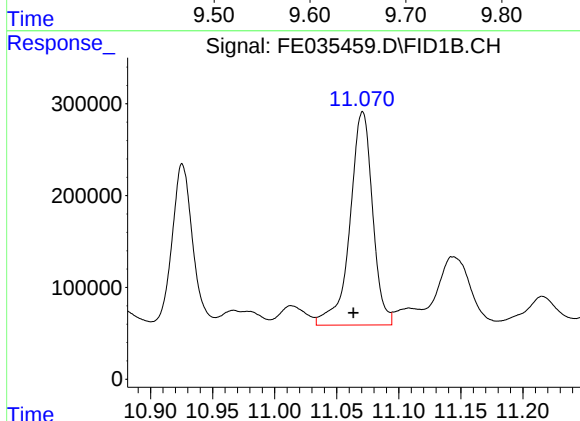
#5 N-HEXADECANE

R.T.: 9.633 min
Delta R.T.: 0.004 min
Response: 3754154
Conc: 33.17 ug/ml

Instrument :
FID_E
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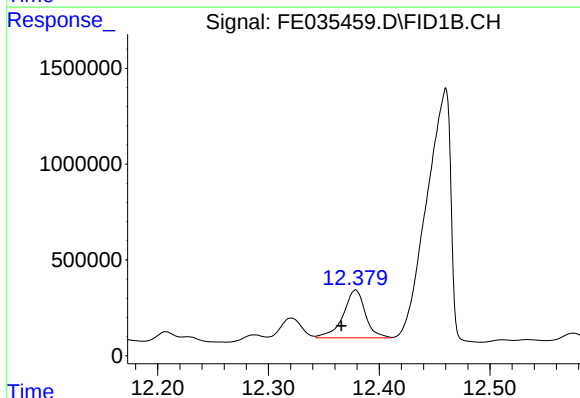
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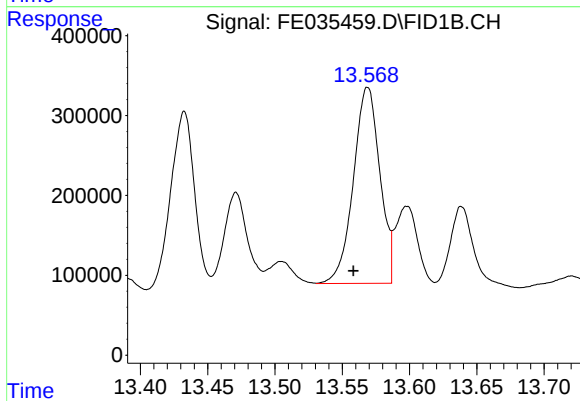
#6 N-OCTADECANE

R.T.: 11.071 min
Delta R.T.: 0.007 min
Response: 2954948
Conc: 26.05 ug/ml



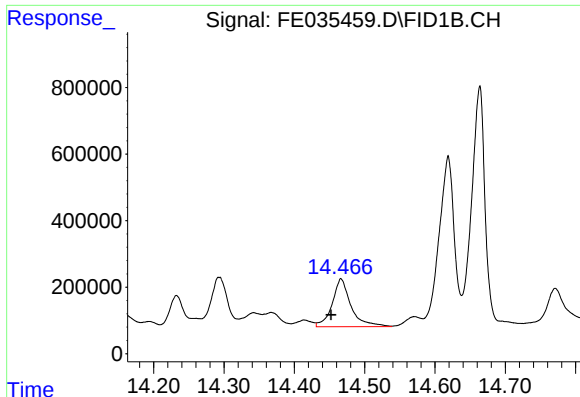
#7 N-EICOSANE

R.T.: 12.379 min
Delta R.T.: 0.013 min
Response: 3487368
Conc: 32.30 ug/ml m



#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: 0.010 min
Response: 3371184
Conc: 32.25 ug/ml m



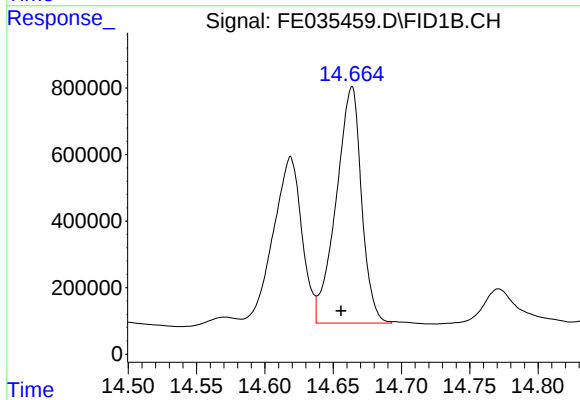
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: 0.014 min
Response: 2658266
Conc: 29.69 ug/ml

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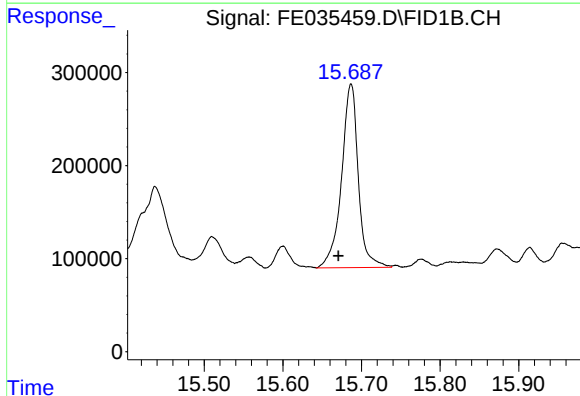
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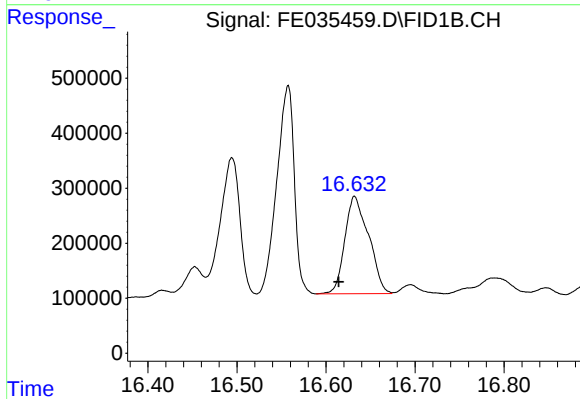
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: 0.008 min
Response: 9142555
Conc: 90.36 ug/ml m



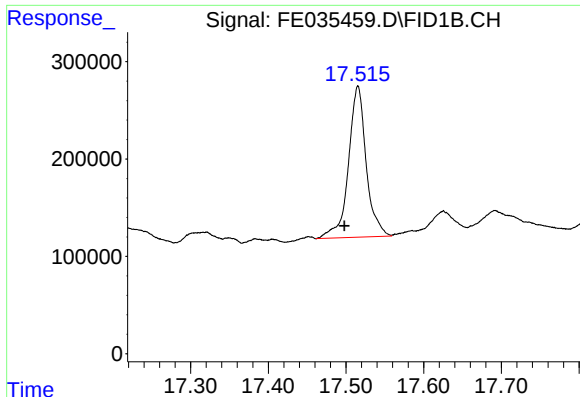
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: 0.016 min
Response: 2927378
Conc: 30.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: 0.017 min
Response: 3288879
Conc: 35.05 ug/ml m



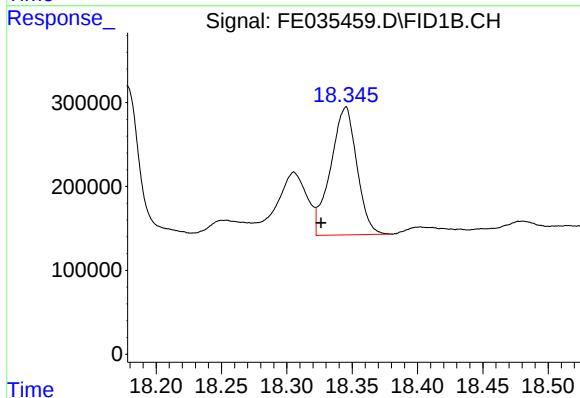
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: 0.018 min
Response: 2462508
Conc: 27.19 ug/ml

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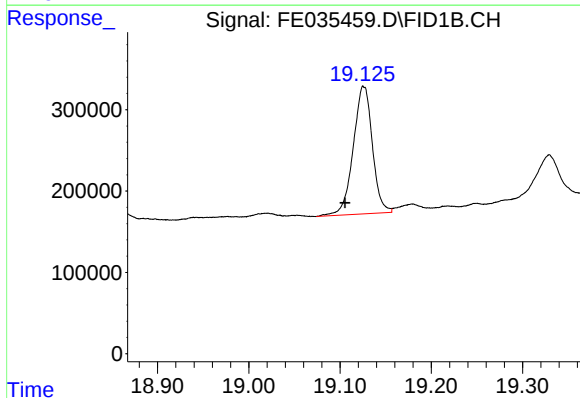
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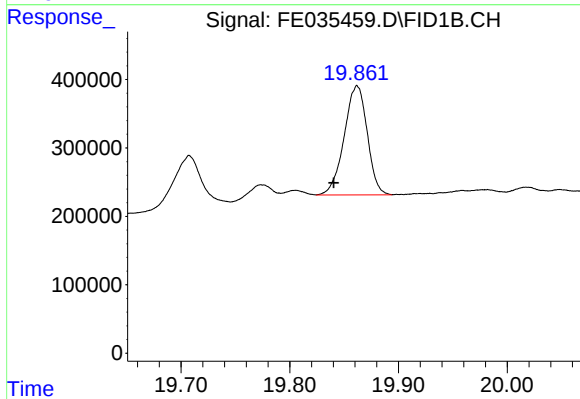
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: 0.019 min
Response: 2129254
Conc: 24.23 ug/ml



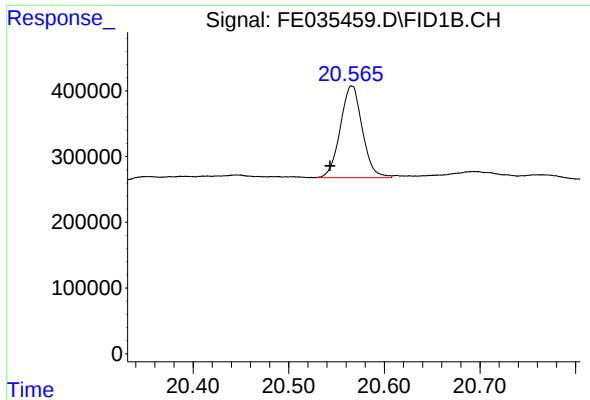
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.021 min
Response: 2288545
Conc: 26.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.861 min
Delta R.T.: 0.021 min
Response: 2354980
Conc: 29.80 ug/ml m



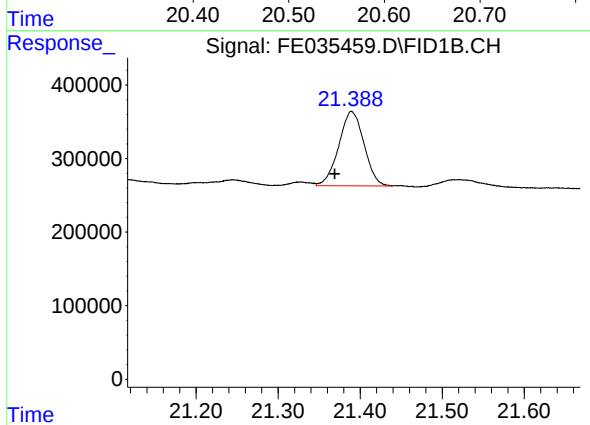
#17 N-OCTATRIACONTANE

R.T.: 20.565 min
Delta R.T.: 0.022 min
Response: 2235950
Conc: 31.45 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: 0.019 min
Response: 2161511
Conc: 31.43 ug/ml m