

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033484.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2021 23:26
 Operator : DD\AJ
 Sample : PB135541BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB135541BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 06 01:34:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.736	9053730	23.037 ug/ml
Target Compounds			
1) N-OCTANE	2.435	7753590	18.210 ug/ml
2) N-DECANE	4.480	9582479	21.656 ug/ml
3) N-DODECANE	6.492	9989354	22.407 ug/ml
4) N-TETRADECANE	8.287	10314518	22.692 ug/ml
5) N-HEXADECANE	9.888	10433344	23.046 ug/ml
6) N-OCTADECANE	11.329	10560445	23.094 ug/ml
7) N-EICOSANE	12.639	10678080	23.530 ug/ml
8) N-DOCOSANE	13.838	10556847	23.425 ug/ml
10) N-TETRACOSANE	14.941	10339285	22.995 ug/ml
11) N-HEXACOSANE	15.961	10145197	22.889 ug/ml
12) N-OCTACOSANE	16.911	10041387	22.718 ug/ml
13) N-TRIACONTANE	17.798	9967260	22.765 ug/ml
14) N-DOTRIACONTANE	18.632	10022423	22.936 ug/ml
15) N-TETRATRIACONTANE	19.416	9699491	23.693 ug/ml
16) N-HEXATRIACONTANE	20.155	9421806	25.420 ug/ml
17) N-OCTATRIACONTANE	20.903	9107153	26.438 ug/ml
18) N-TETRACONTANE	21.829	8666063	26.871 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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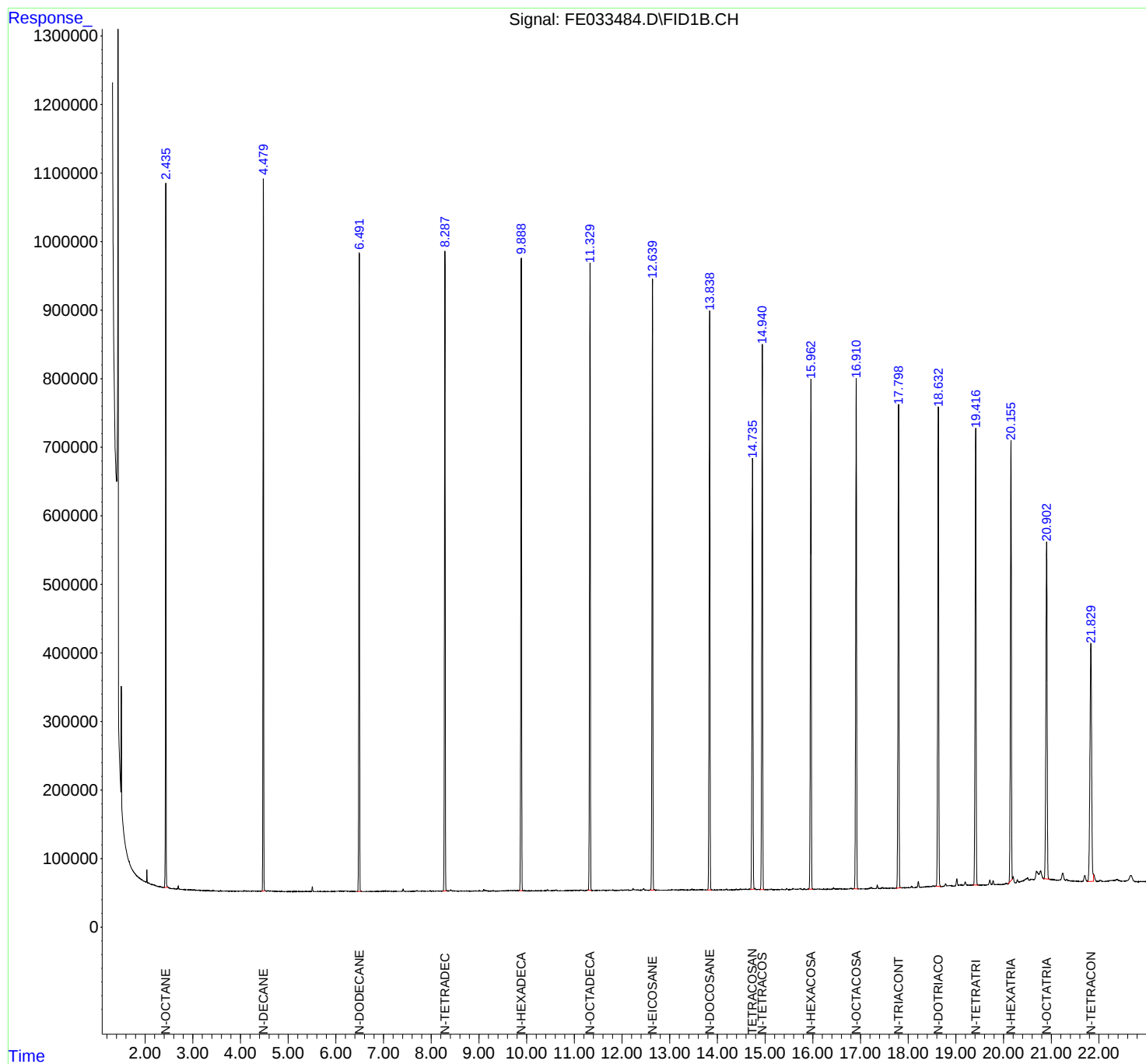
Instrument :
FID_E
ClientSampled :
PB135541BS

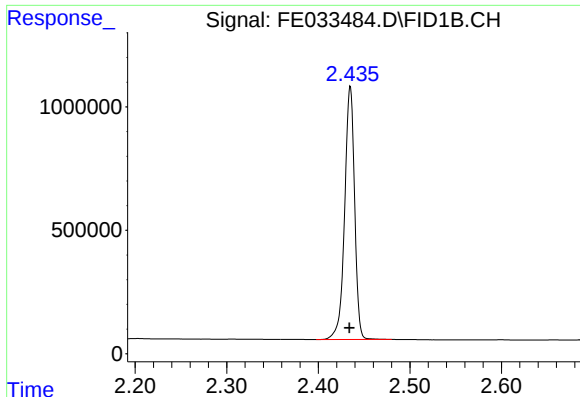
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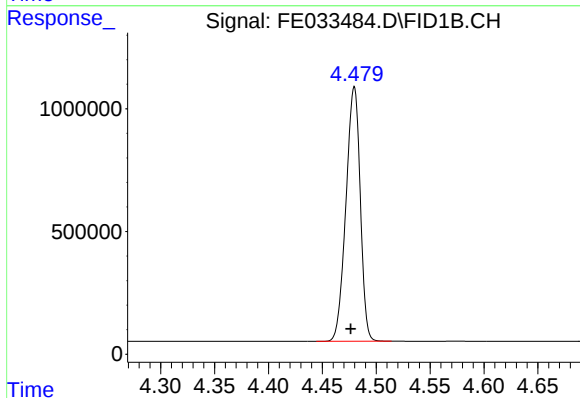
#1 N-OCTANE

R.T.: 2.435 min
Delta R.T.: 0.000 min
Response: 7753590
Conc: 18.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB135541BS

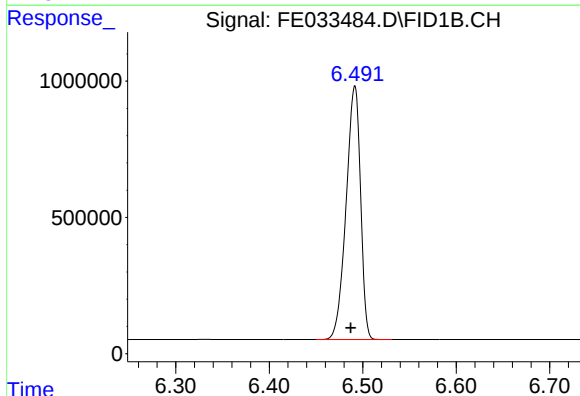
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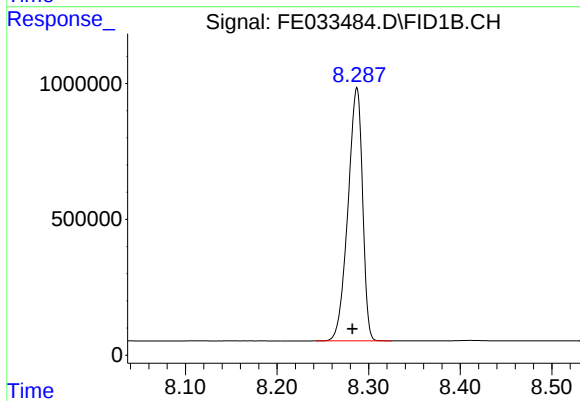
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 9582479
Conc: 21.66 ug/ml



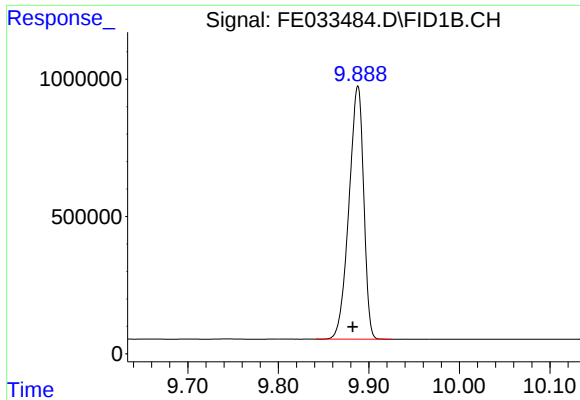
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 9989354
Conc: 22.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 10314518
Conc: 22.69 ug/ml



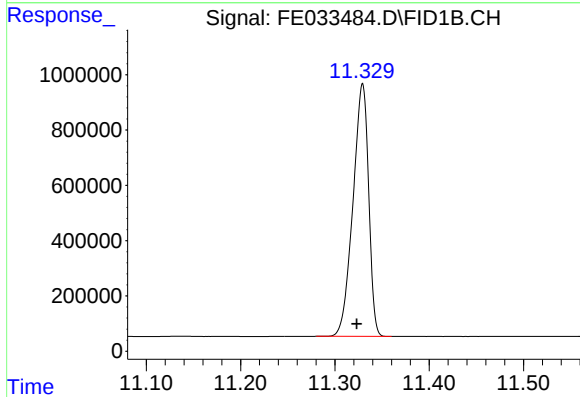
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.006 min
Response: 10433344
Conc: 23.05 ug/ml

Instrument :
FID_E
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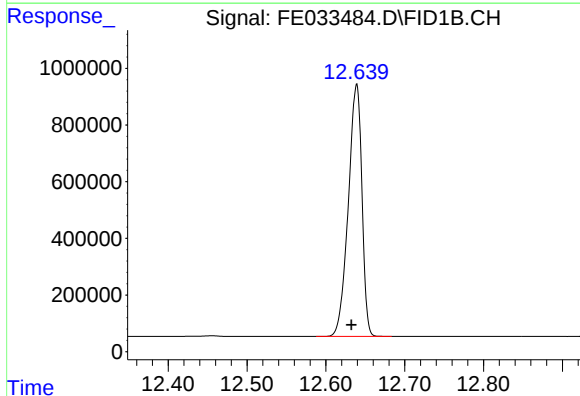
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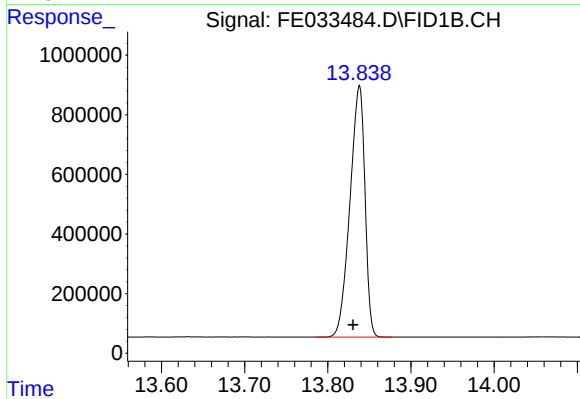
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.006 min
Response: 10560445
Conc: 23.09 ug/ml



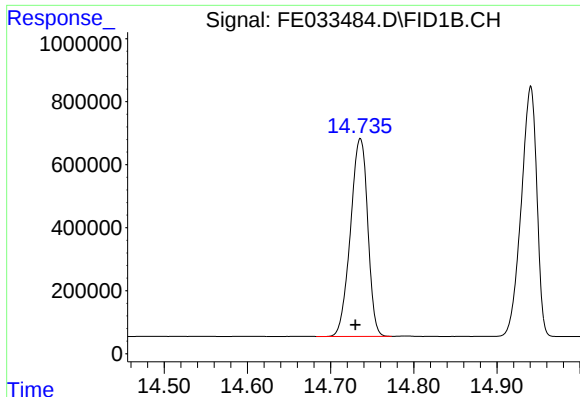
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.007 min
Response: 10678080
Conc: 23.53 ug/ml



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.008 min
Response: 10556847
Conc: 23.43 ug/ml



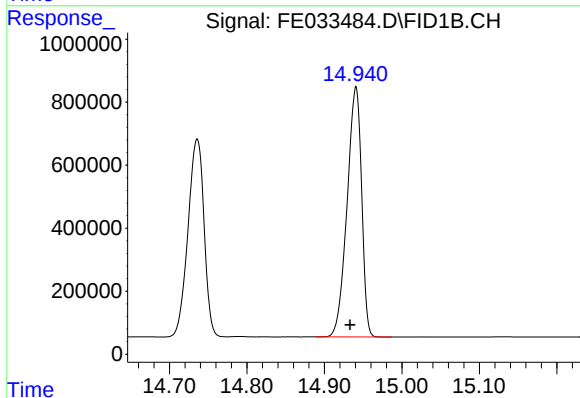
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.006 min
Response: 9053730
Conc: 23.04 ug/ml

Instrument :
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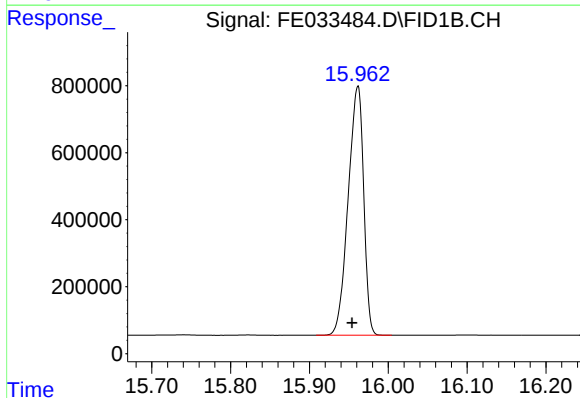
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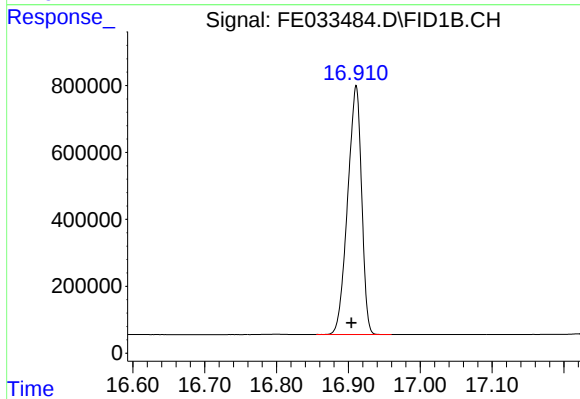
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.008 min
Response: 10339285
Conc: 23.00 ug/ml



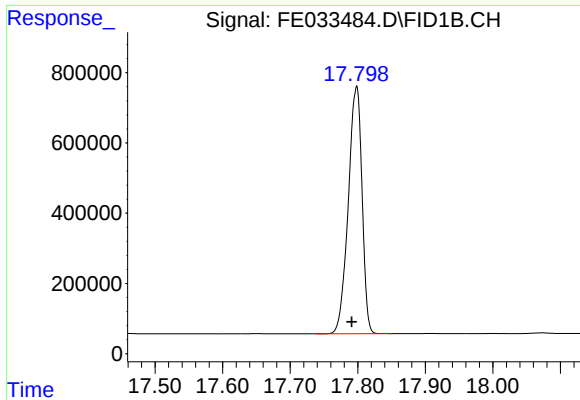
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.007 min
Response: 10145197
Conc: 22.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.007 min
Response: 10041387
Conc: 22.72 ug/ml



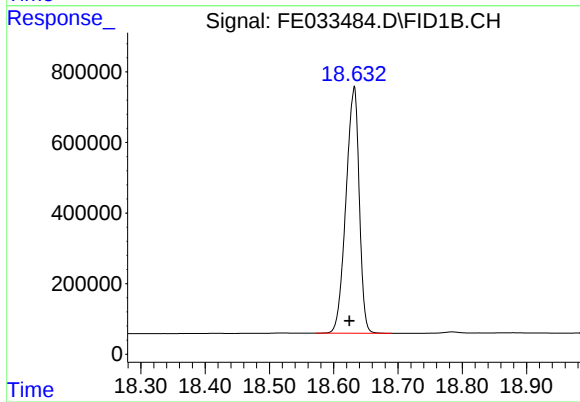
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.007 min
Response: 9967260
Conc: 22.77 ug/ml

Instrument :
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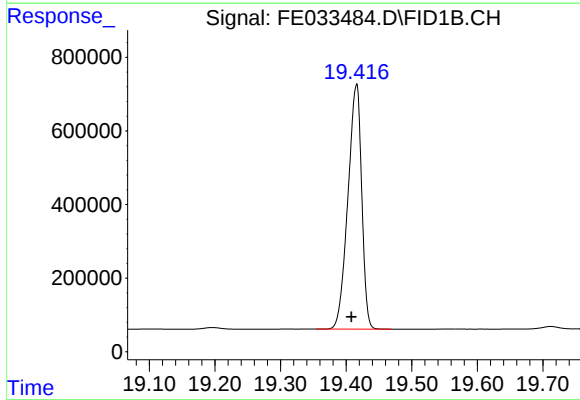
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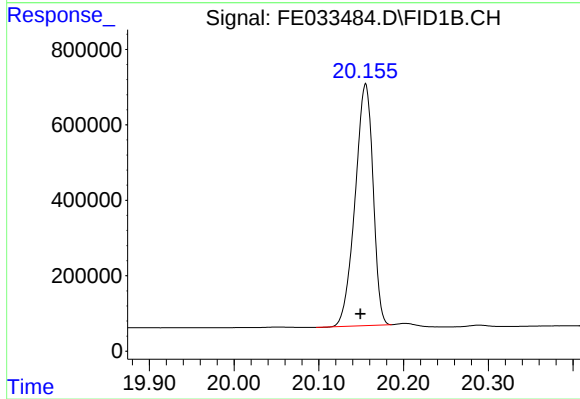
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.007 min
Response: 10022423
Conc: 22.94 ug/ml



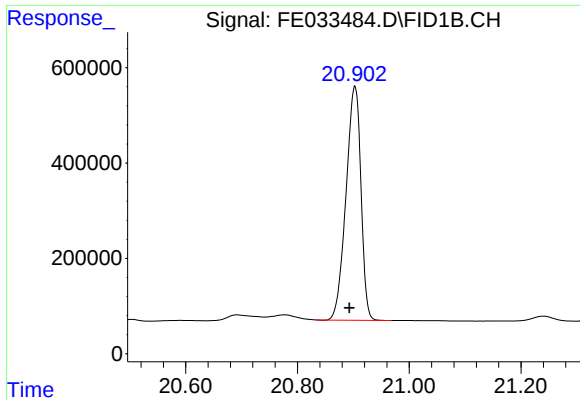
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.008 min
Response: 9699491
Conc: 23.69 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.006 min
Response: 9421806
Conc: 25.42 ug/ml



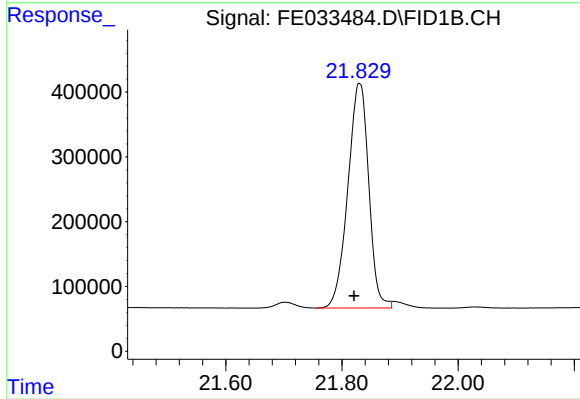
#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.010 min
Response: 9107153
Conc: 26.44 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.008 min
Response: 8666063
Conc: 26.87 ug/ml m