

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
 Data File : FE030976.D
 Signal(s) : FID1B.CH
 Acq On : 06 Dec 2019 15:29
 Operator : DD\AJ
 Sample : PB125282BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB125282BS

Manual Integrations
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 12/9/2019 12:04:37 PM

Integration File: Sample.e
 Quant Time: Dec 06 21:49:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.657	5249195	17.498 ug/ml
Target Compounds			
1) N-OCTANE	2.353	6348717	17.294 ug/ml
2) N-DECANE	4.386	7005406	19.043 ug/ml
3) N-DODECANE	6.397	7002210	19.073 ug/ml
4) N-TETRADECANE	8.194	6911165	18.893 ug/ml
5) N-HEXADECANE	9.798	6853800	18.744 ug/ml
6) N-OCTADECANE	11.242	6774963	18.907 ug/ml
7) N-EICOSANE	12.555	6702833	18.758 ug/ml
8) N-DOCOSANE	13.756	6612382	18.833 ug/ml
10) N-TETRACOSANE	14.863	6559707	18.755 ug/ml
11) N-HEXACOSANE	15.886	6438011	18.796 ug/ml
12) N-OCTACOSANE	16.838	6363044	18.734 ug/ml
13) N-TRIACONTANE	17.728	6178279	18.422 ug/ml
14) N-DOTRIACONTANE	18.562	5650207	17.470 ug/ml
15) N-TETRATRIACONTANE	19.347	4776666	15.208 ug/mlm
16) N-HEXATRIACONTANE	20.087	3743783	12.588 ug/mlm
17) N-OCTATRIACONTANE	20.822	3041847	10.983 ug/mlm
18) N-TETRACONTANE	21.729	2825871	9.988 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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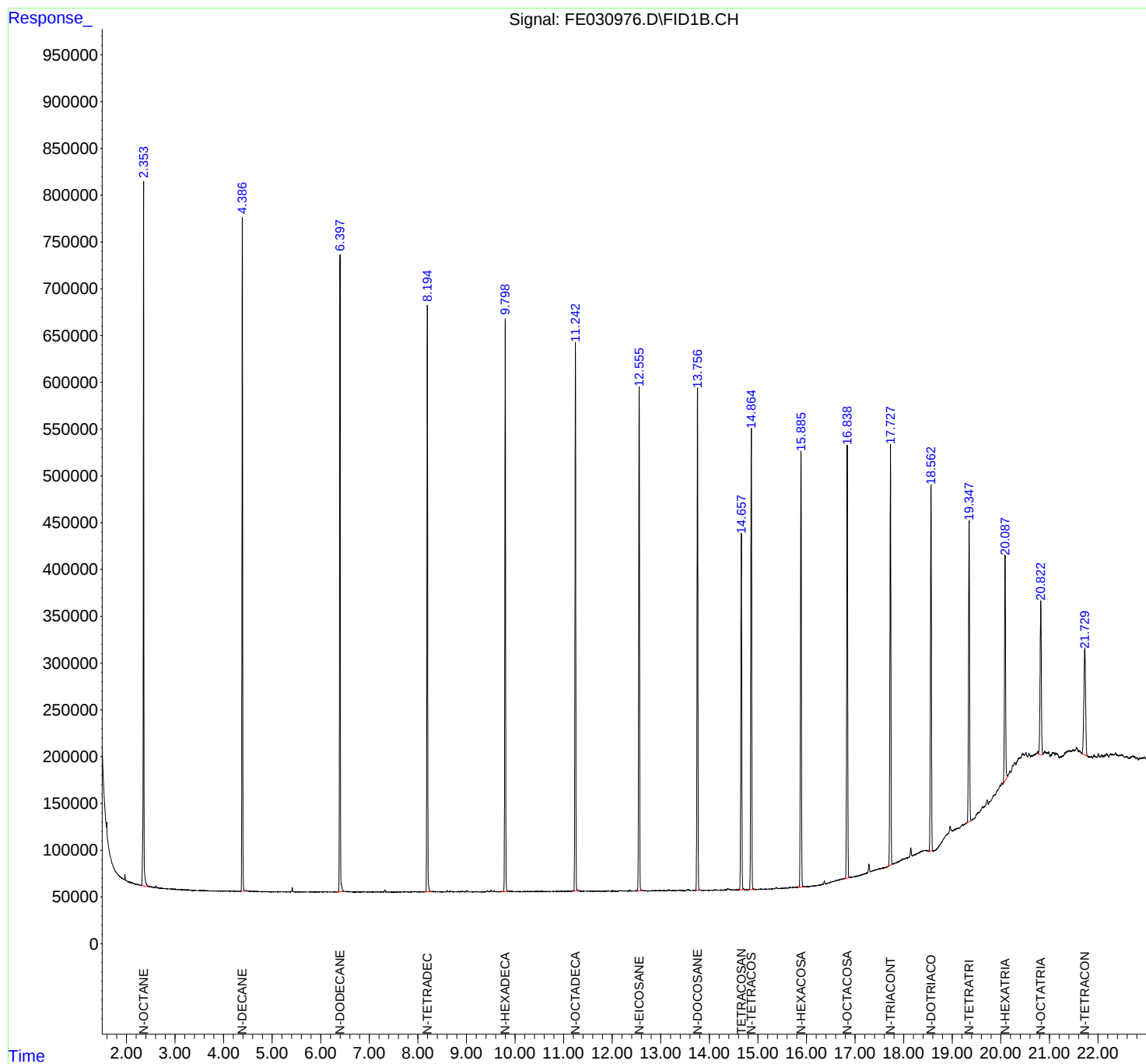
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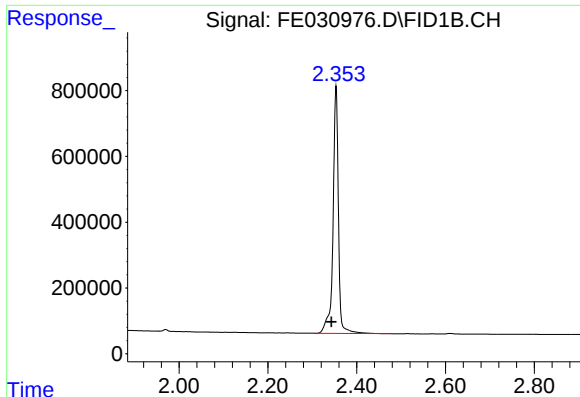
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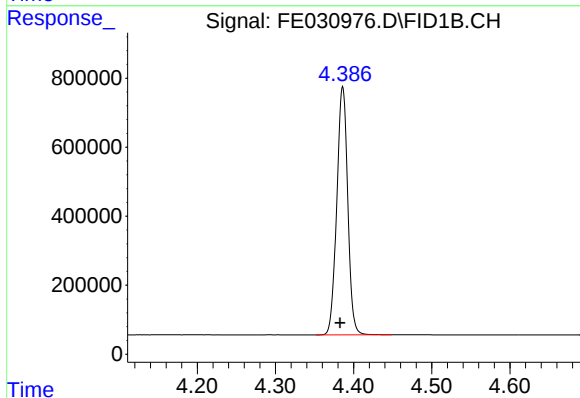
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.010 min
Response: 6348717
Conc: 17.29 ug/ml

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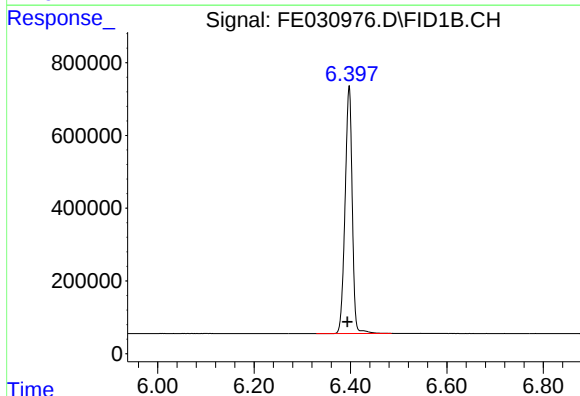
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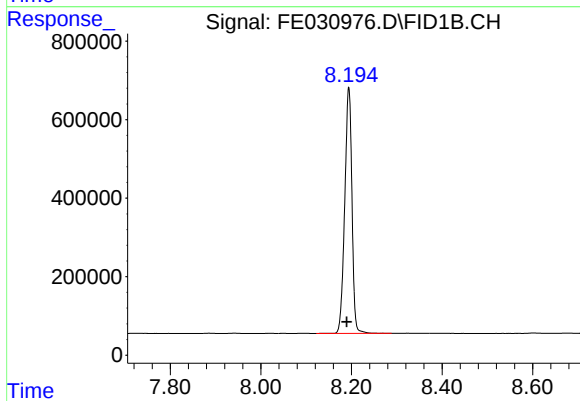
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 7005406
Conc: 19.04 ug/ml



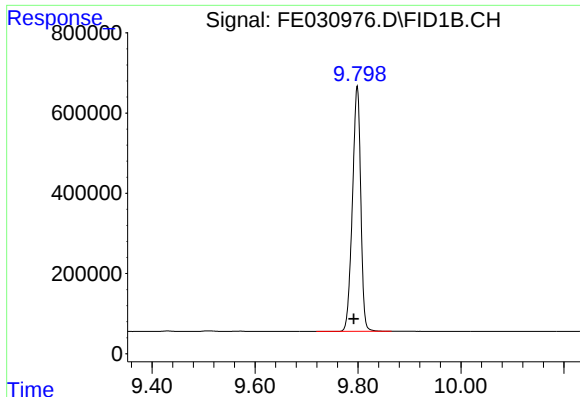
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 7002210
Conc: 19.07 ug/ml



#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 6911165
Conc: 18.89 ug/ml



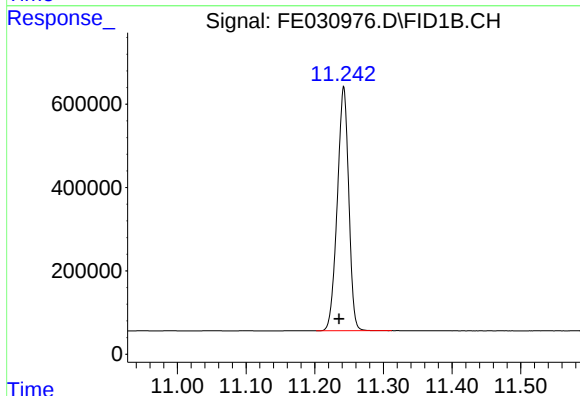
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 6853800
Conc: 18.74 ug/ml

Instrument :
FID_E
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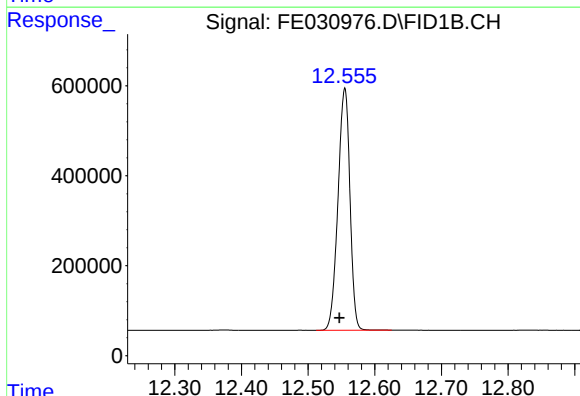
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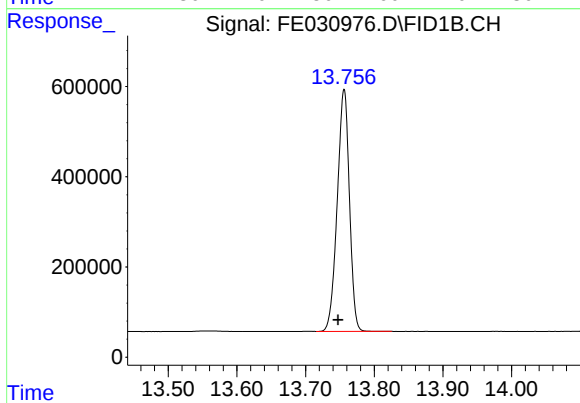
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6774963
Conc: 18.91 ug/ml



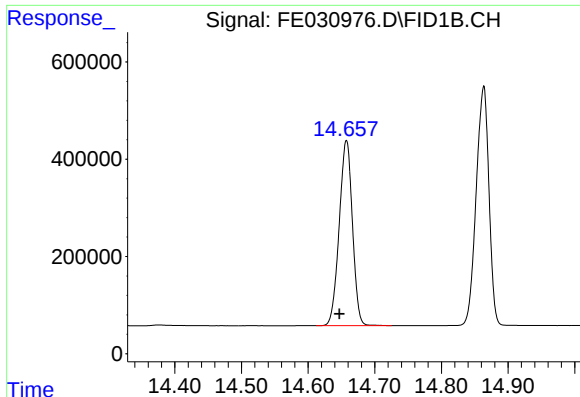
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.008 min
Response: 6702833
Conc: 18.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.009 min
Response: 6612382
Conc: 18.83 ug/ml



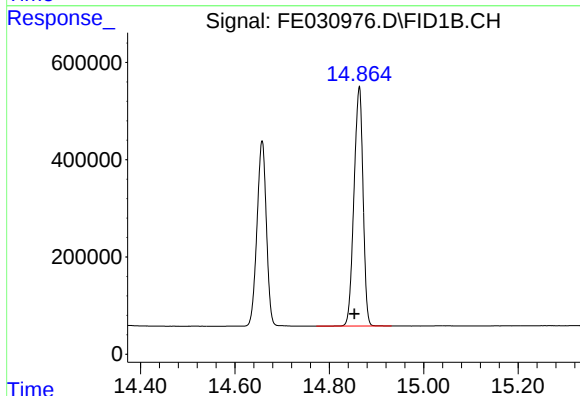
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: 0.011 min
Response: 5249195
Conc: 17.50 ug/ml

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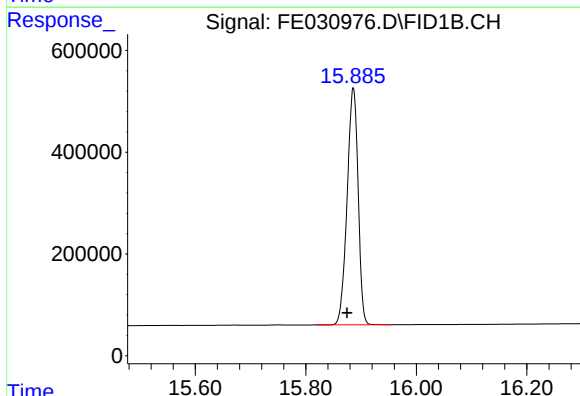
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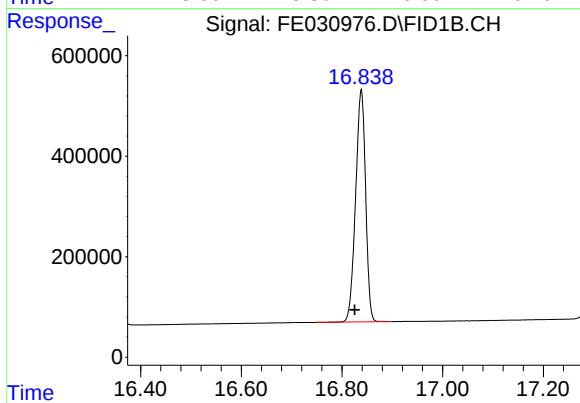
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.010 min
Response: 6559707
Conc: 18.76 ug/ml



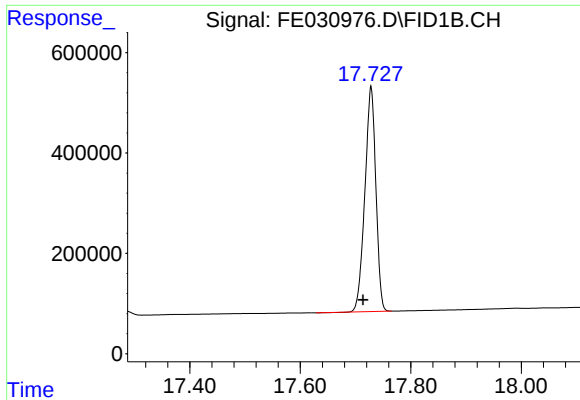
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.011 min
Response: 6438011
Conc: 18.80 ug/ml



#12 N-OCTACOSANE

R.T.: 16.838 min
Delta R.T.: 0.013 min
Response: 6363044
Conc: 18.73 ug/ml



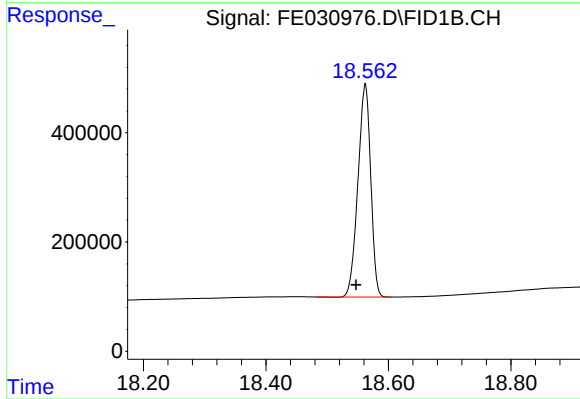
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: 0.014 min
Response: 6178279
Conc: 18.42 ug/ml

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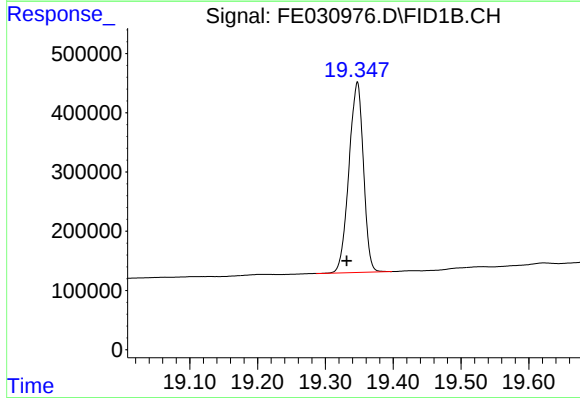
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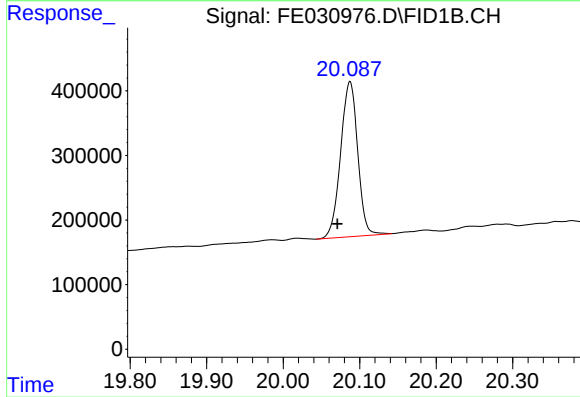
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: 0.015 min
Response: 5650207
Conc: 17.47 ug/ml



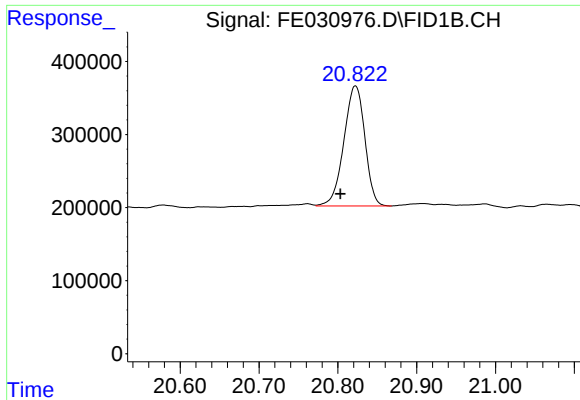
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.015 min
Response: 4776666
Conc: 15.21 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.016 min
Response: 3743783
Conc: 12.59 ug/ml m



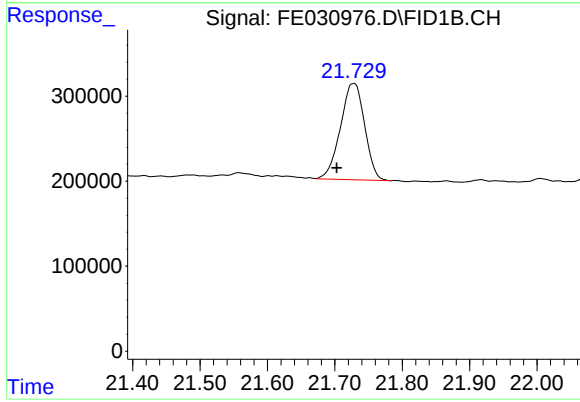
#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: 0.018 min
Response: 3041847
Conc: 10.98 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.026 min
Response: 2825871
Conc: 9.99 ug/ml m