

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
 Data File : FE031006.D
 Signal(s) : FID1B.CH
 Acq On : 18 Dec 2019 17:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 12/19/2019 10:34:24 AM

Integration File: autoint1.e
 Quant Time: Dec 19 00:54:47 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...	14.650	14436250	48.124 ug/ml
Target Compounds			
1) N-OCTANE	2.340	18155938	49.458 ug/ml
2) N-DECANE	4.381	17989674	48.901 ug/ml
3) N-DODECANE	6.393	18011509	49.062 ug/ml
4) N-TETRADECANE	8.189	17662085	48.283 ug/ml
5) N-HEXADECANE	9.793	17523822	47.926 ug/ml
6) N-OCTADECANE	11.237	17155860	47.876 ug/ml
7) N-EICOSANE	12.549	17124944	47.923 ug/ml
8) N-DOCOSANE	13.749	16812189	47.883 ug/ml
10) N-TETRACOSANE	14.857	16551023	47.323 ug/ml
11) N-HEXACOSANE	15.878	16250220	47.443 ug/ml
12) N-OCTACOSANE	16.830	15950422	46.962 ug/ml
13) N-TRIACONTANE	17.720	15487446	46.179 ug/ml
14) N-DOTRIACONTANE	18.551	14124025	43.670 ug/ml
15) N-TETRATRIACONTANE	19.336	12598994	40.114 ug/ml
16) N-HEXATRIACONTANE	20.076	10768675	36.207 ug/mlm
17) N-OCTATRIACONTANE	20.808	9348687	33.753 ug/ml
18) N-TETRACONTANE	21.708	8693002	30.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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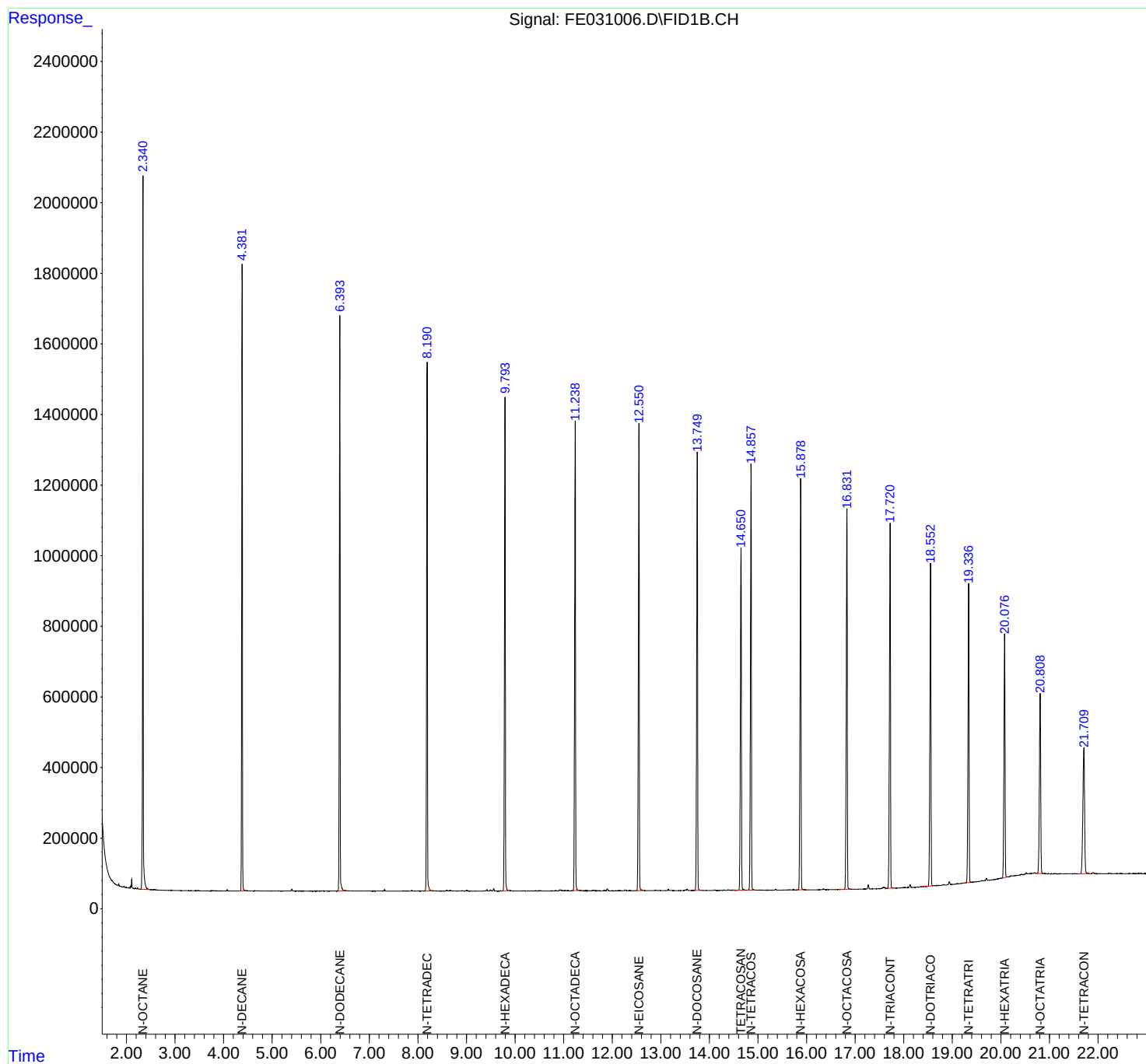
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50 PPM TRPH STD

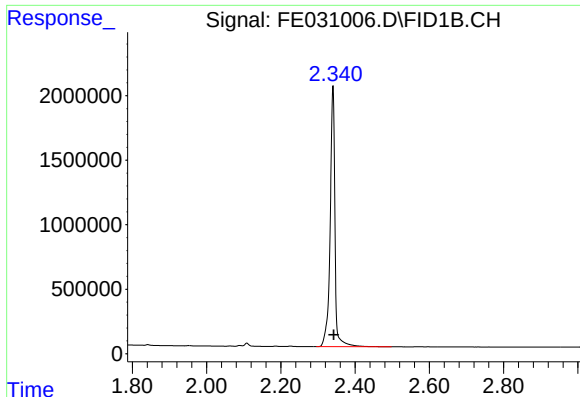
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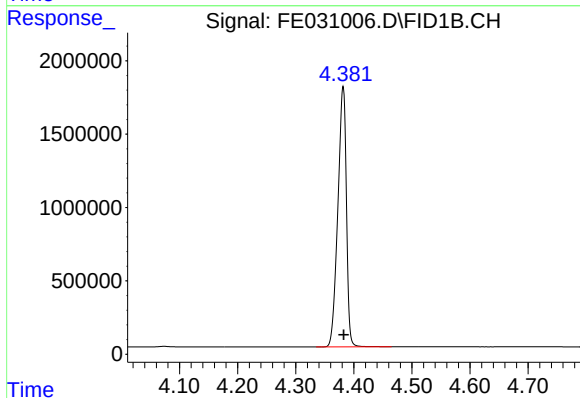
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.003 min
Response: 18155938
Conc: 49.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

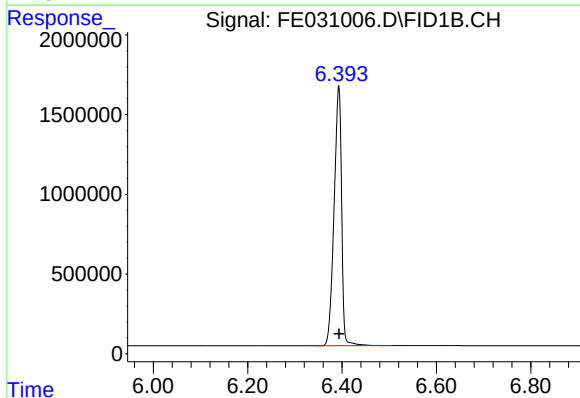
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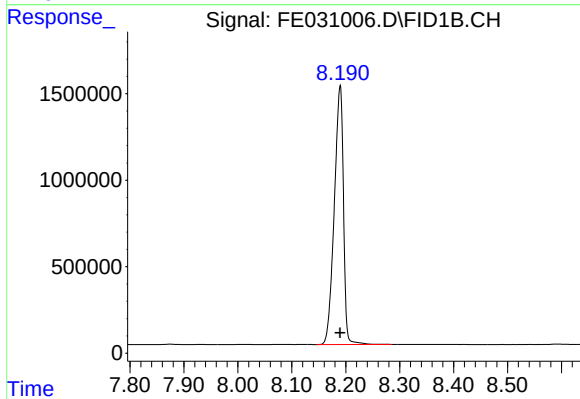
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 17989674
Conc: 48.90 ug/ml



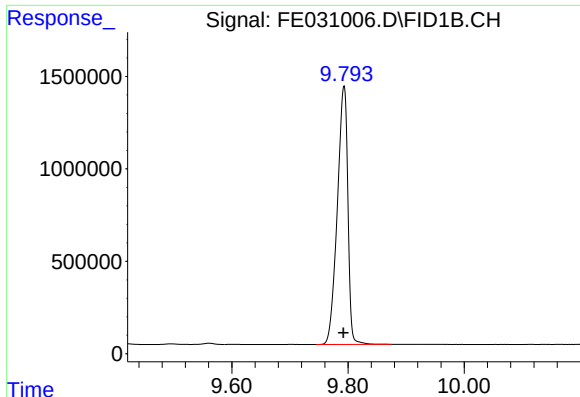
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 18011509
Conc: 49.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 17662085
Conc: 48.28 ug/ml



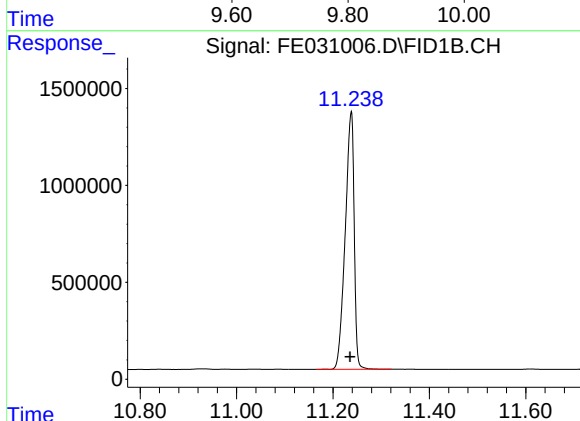
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 17523822
Conc: 47.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

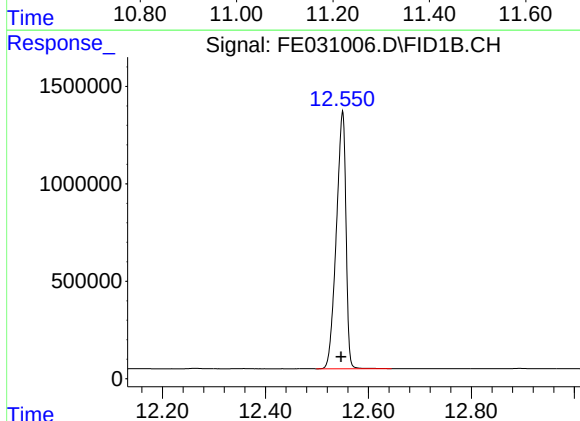
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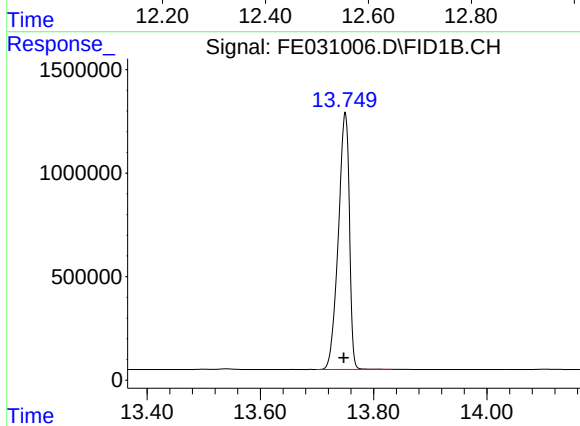
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: 0.001 min
Response: 17155860
Conc: 47.88 ug/ml



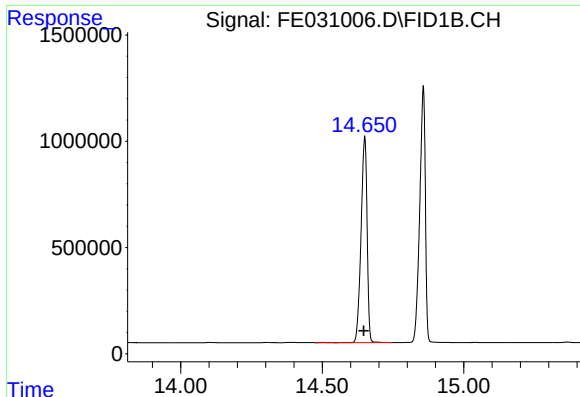
#7 N-EICOSANE

R.T.: 12.549 min
Delta R.T.: 0.002 min
Response: 17124944
Conc: 47.92 ug/ml



#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: 0.002 min
Response: 16812189
Conc: 47.88 ug/ml



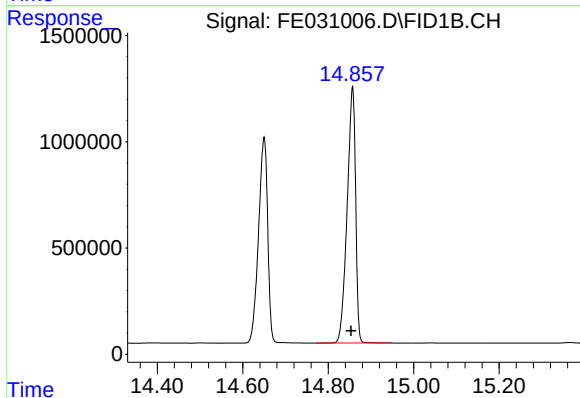
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.003 min
Response: 14436250
Conc: 48.12 ug/ml

Instrument :
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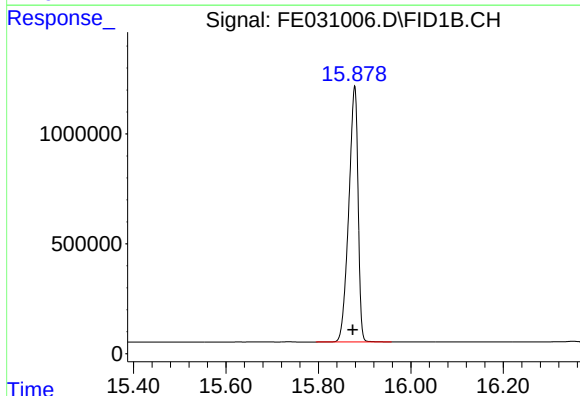
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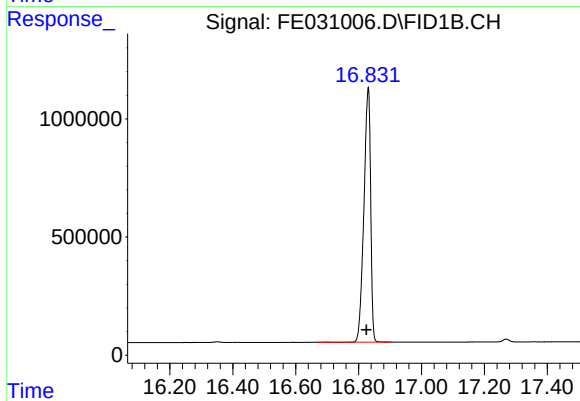
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.003 min
Response: 16551023
Conc: 47.32 ug/ml



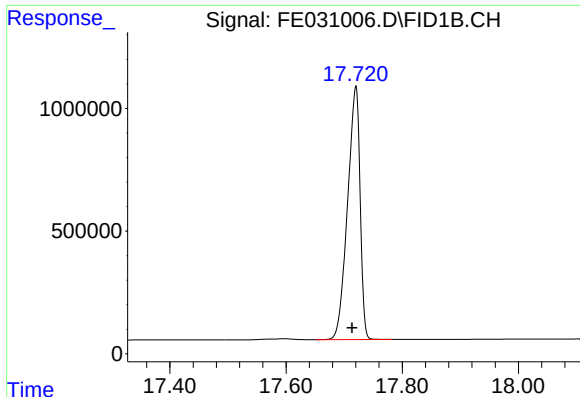
#11 N-HEXACOSANE

R.T.: 15.878 min
Delta R.T.: 0.003 min
Response: 16250220
Conc: 47.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: 0.005 min
Response: 15950422
Conc: 46.96 ug/ml



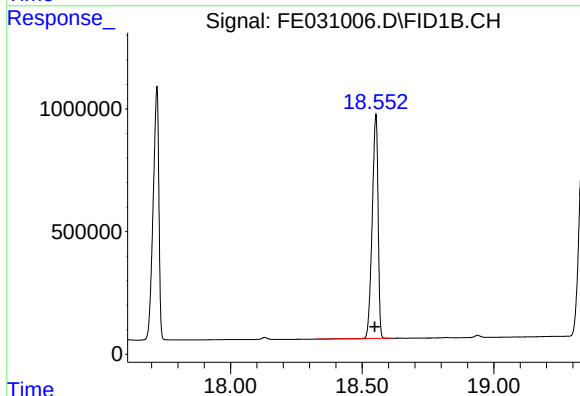
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: 0.006 min
Response: 15487446
Conc: 46.18 ug/ml

Instrument :
FID_E
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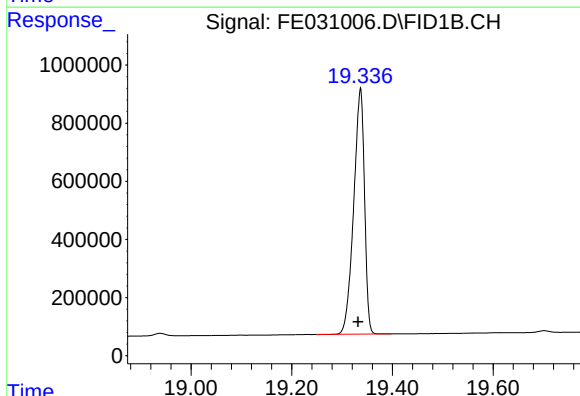
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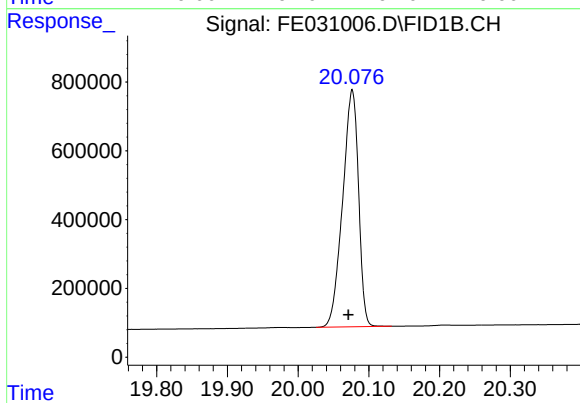
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 14124025
Conc: 43.67 ug/ml



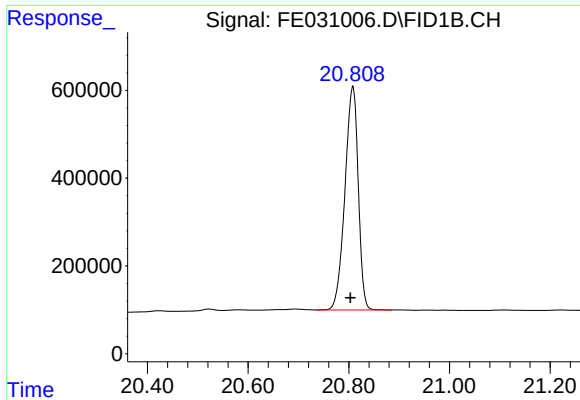
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.004 min
Response: 12598994
Conc: 40.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: 0.005 min
Response: 10768675
Conc: 36.21 ug/ml m



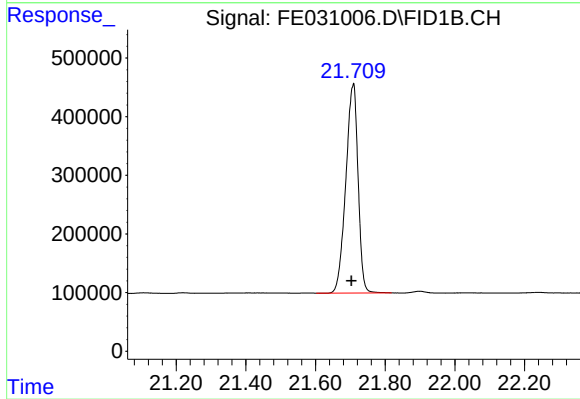
#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.004 min
Response: 9348687
Conc: 33.75 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: 0.005 min
Response: 8693002
Conc: 30.73 ug/ml