

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031570.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 19:38
 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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Integration File: autoint1.e
 Quant Time: Mar 25 02:53:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 2020
 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...	14.408	18274574	49.514 ug/ml
Target Compounds			
1) N-OCTANE	2.155	19734020	49.561 ug/ml
2) N-DECANE	4.169	20999033	52.701 ug/ml
3) N-DODECANE	6.174	21670269	52.892 ug/ml
4) N-TETRADECANE	7.966	21750248	52.299 ug/ml
5) N-HEXADECANE	9.565	21953270	51.627 ug/ml
6) N-OCTADECANE	11.004	21832665	50.980 ug/ml
7) N-EICOSANE	12.312	21568662	50.456 ug/ml
8) N-DOCOSANE	13.510	21284402	49.887 ug/ml
10) N-TETRACOSANE	14.614	21054981	49.442 ug/ml
11) N-HEXACOSANE	15.632	20600519	49.047 ug/ml
12) N-OCTACOSANE	16.583	20537164	48.934 ug/ml
13) N-TRIACONTANE	17.470	20567087	49.216 ug/ml
14) N-DOTRIACONTANE	18.301	19613001	49.492 ug/ml
15) N-TETRATRIACONTANE	19.083	17071283	49.382 ug/ml
16) N-HEXATRIACONTANE	19.819	13967433	49.999 ug/mlm
17) N-OCTATRIACONTANE	20.522	11257596	49.727 ug/ml
18) N-TETRACONTANE	21.333	9992697	46.540 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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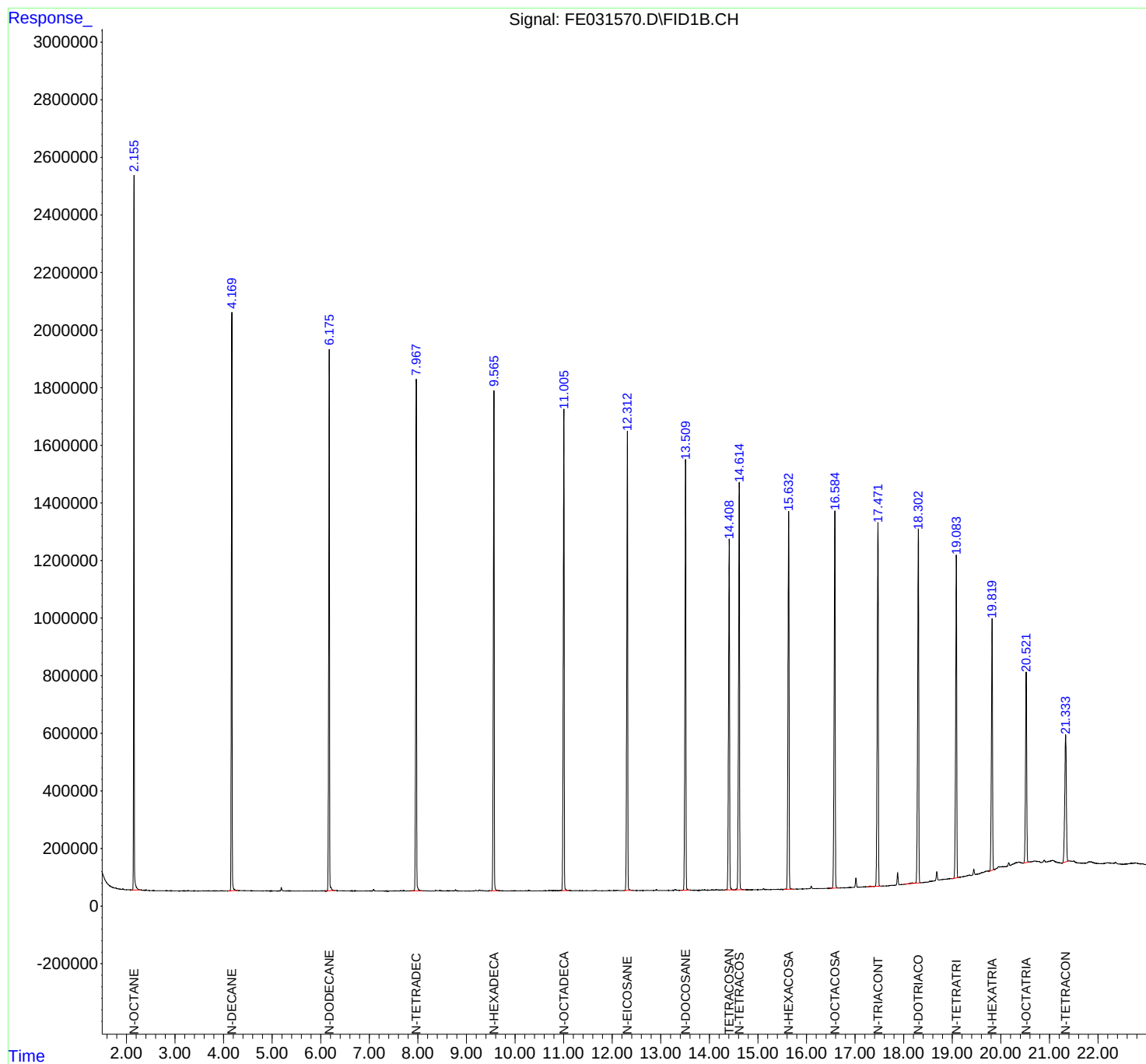
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50 PPM TRPH STD

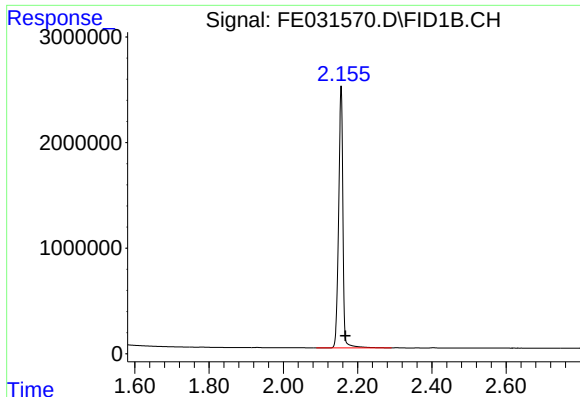
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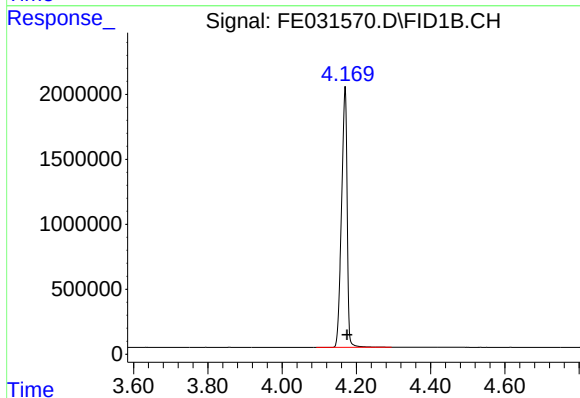
#1 N-OCTANE

R.T.: 2.155 min
Delta R.T.: -0.012 min
Response: 19734020
Conc: 49.56 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

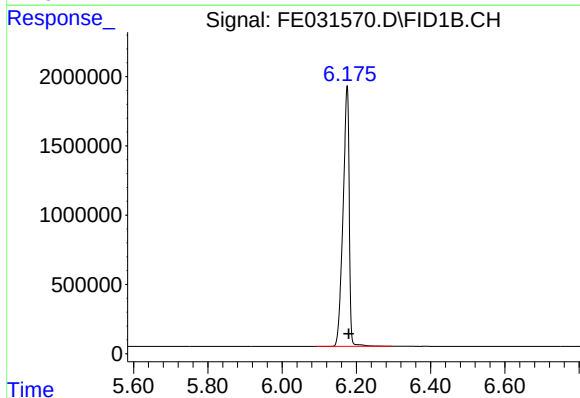
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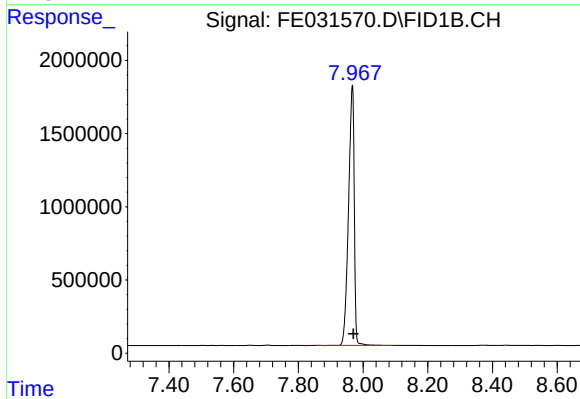
#2 N-DECANE

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 20999033
Conc: 52.70 ug/ml



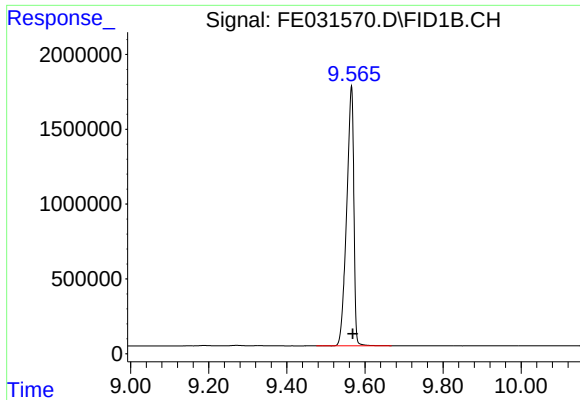
#3 N-DODECANE

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 21670269
Conc: 52.89 ug/ml



#4 N-TETRADECANE

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 21750248
Conc: 52.30 ug/ml



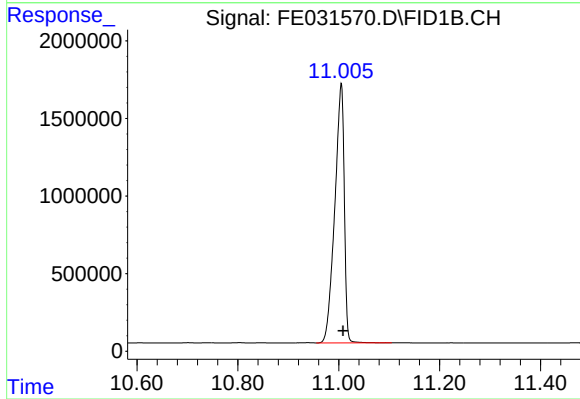
#5 N-HEXADECANE

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 21953270
Conc: 51.63 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

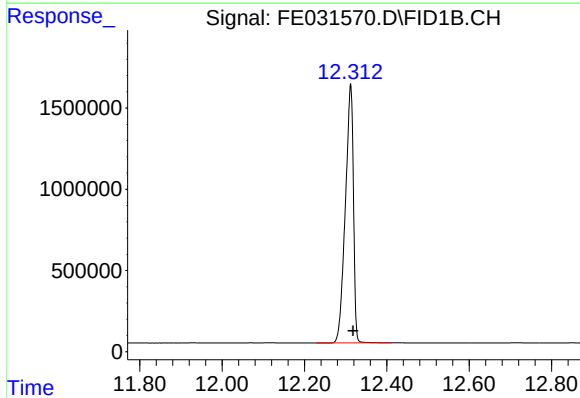
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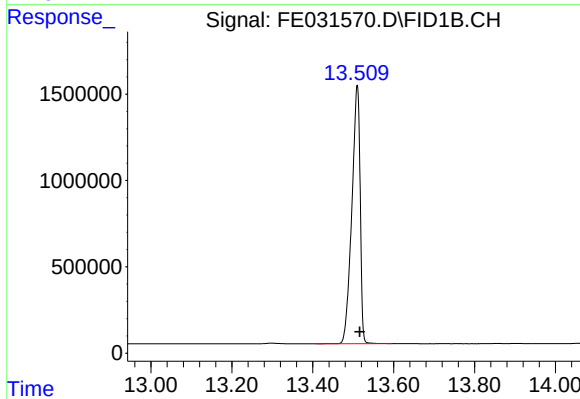
#6 N-OCTADECANE

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 21832665
Conc: 50.98 ug/ml



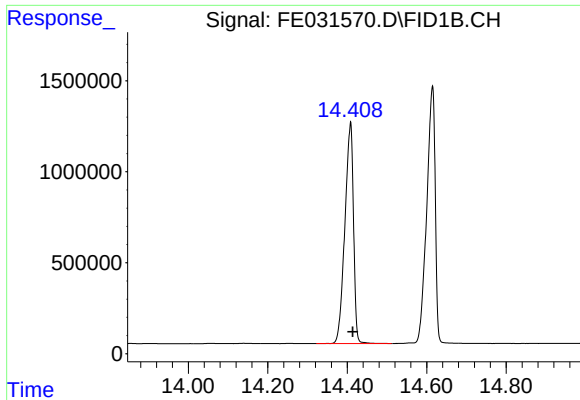
#7 N-EICOSANE

R.T.: 12.312 min
Delta R.T.: -0.006 min
Response: 21568662
Conc: 50.46 ug/ml



#8 N-DOCOSANE

R.T.: 13.510 min
Delta R.T.: -0.006 min
Response: 21284402
Conc: 49.89 ug/ml



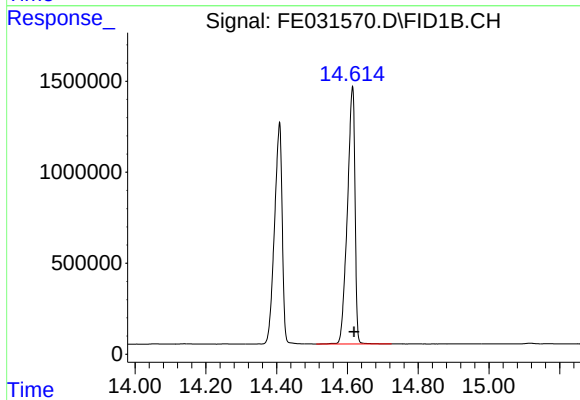
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.408 min
Delta R.T.: -0.006 min
Response: 18274574
Conc: 49.51 ug/ml

Instrument :
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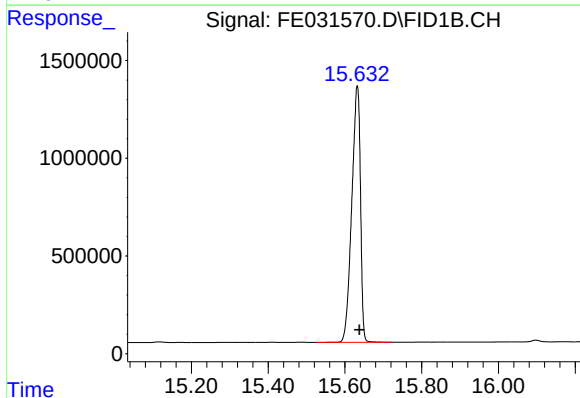
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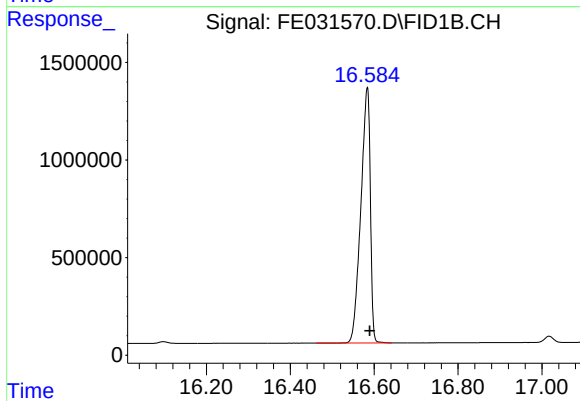
#10 N-TETRACOSANE

R.T.: 14.614 min
Delta R.T.: -0.005 min
Response: 21054981
Conc: 49.44 ug/ml



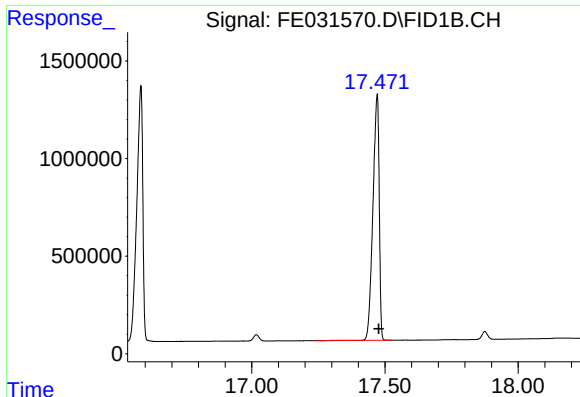
#11 N-HEXACOSANE

R.T.: 15.632 min
Delta R.T.: -0.006 min
Response: 20600519
Conc: 49.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.583 min
Delta R.T.: -0.006 min
Response: 20537164
Conc: 48.93 ug/ml



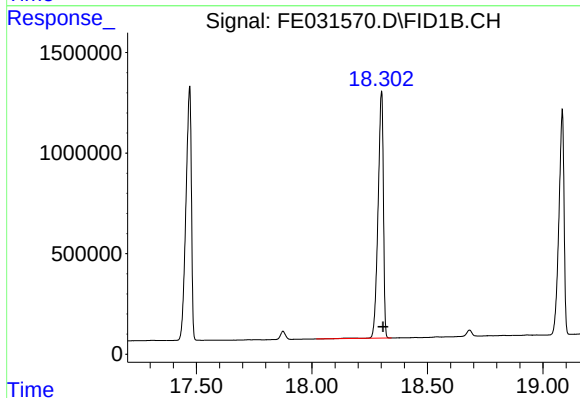
#13 N-TRIACONTANE

R.T.: 17.470 min
Delta R.T.: -0.006 min
Response: 20567087
Conc: 49.22 ug/ml

Instrument :
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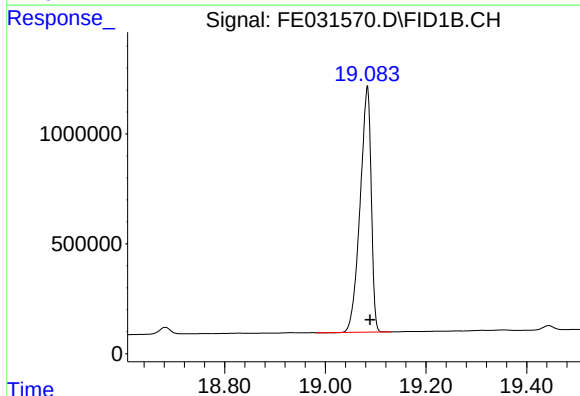
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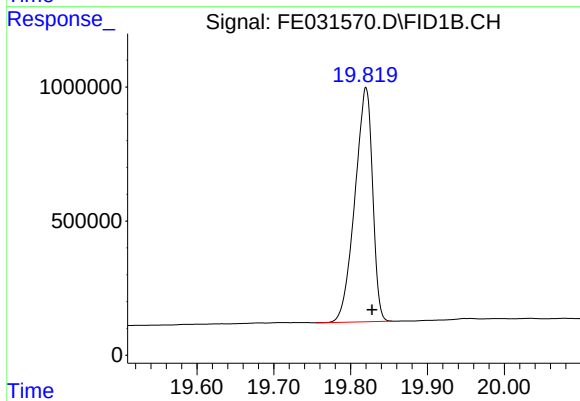
#14 N-DOTRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.008 min
Response: 19613001
Conc: 49.49 ug/ml



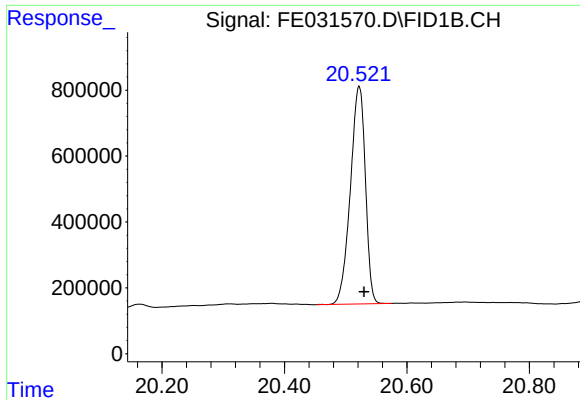
#15 N-TETRATRIACONTANE

R.T.: 19.083 min
Delta R.T.: -0.006 min
Response: 17071283
Conc: 49.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.819 min
Delta R.T.: -0.009 min
Response: 13967433
Conc: 50.00 ug/ml m



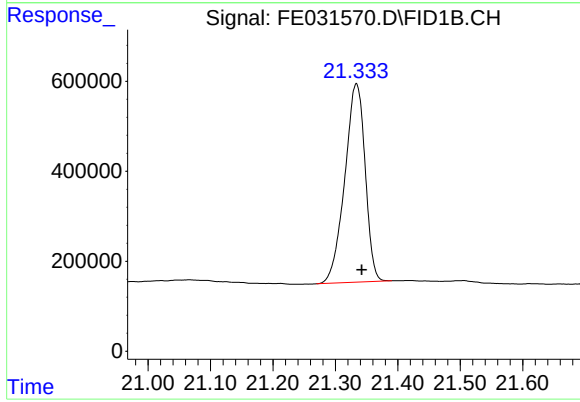
#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.008 min
Response: 11257596
Conc: 49.73 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.333 min
Delta R.T.: -0.009 min
Response: 9992697
Conc: 46.54 ug/ml m