

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050420\
 Data File : FE031880.D
 Signal(s) : FID1B.CH
 Acq On : 04 May 2020 9:21
 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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 5/6/2020 12:16:54 PM

Integration File: Sample.e
 Quant Time: May 05 00:44:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.390	16262927	44.654 ug/ml
Target Compounds			
1) N-OCTANE	2.125	16349657	41.739 ug/ml
2) N-DECANE	4.148	16499684	42.698 ug/ml
3) N-DODECANE	6.152	16445564	43.900 ug/ml
4) N-TETRADECANE	7.944	18020994	45.466 ug/ml
5) N-HEXADECANE	9.543	18130329	44.459 ug/ml
6) N-OCTADECANE	10.984	18951928	44.633 ug/ml
7) N-EICOSANE	12.292	18707649	44.448 ug/ml
8) N-DOCOSANE	13.491	18925977	44.637 ug/ml
10) N-TETRACOSANE	14.595	18801983	44.917 ug/ml
11) N-HEXACOSANE	15.615	18372485	44.333 ug/ml
12) N-OCTACOSANE	16.567	18111878	44.024 ug/ml
13) N-TRIACONTANE	17.457	17837835	43.371 ug/ml
14) N-DOTRIACONTANE	18.289	16581901	42.169 ug/ml
15) N-TETRATRIACONTANE	19.074	15294754	41.309 ug/mlm
16) N-HEXATRIACONTANE	19.813	13827867	40.103 ug/mlm
17) N-OCTATRIACONTANE	20.516	12742541	41.204 ug/ml
18) N-TETRACONTANE	21.329	12277149	38.844 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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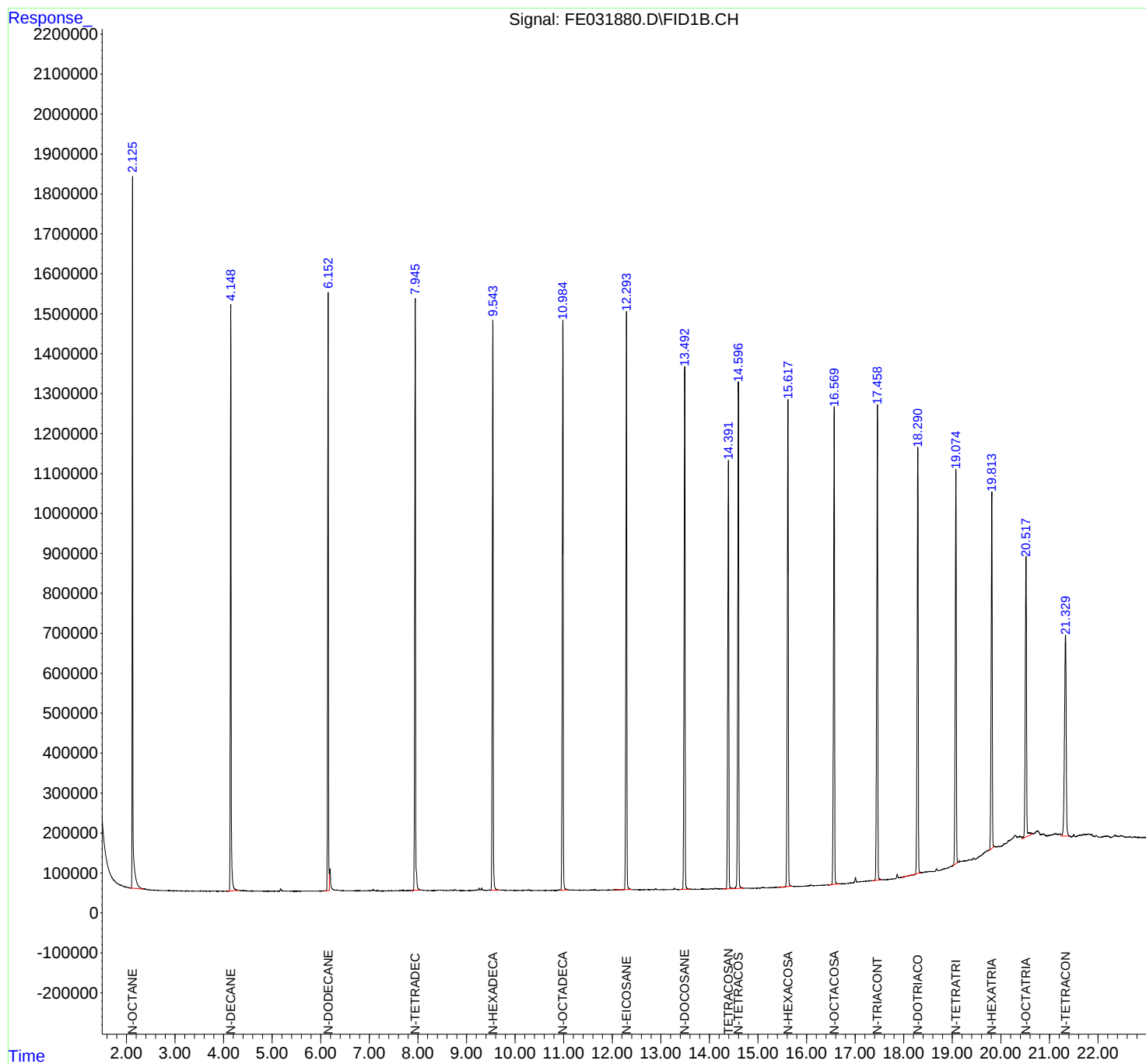
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50 PPM TRPH STD

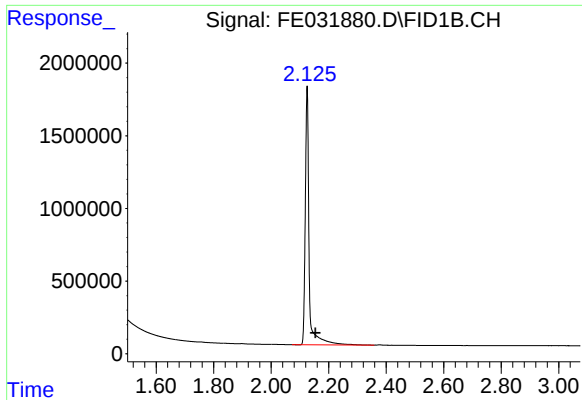
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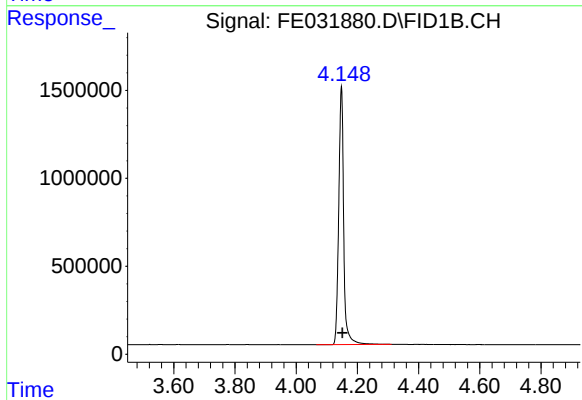
#1 N-OCTANE

R.T.: 2.125 min
Delta R.T.: -0.029 min
Response: 16349657
Conc: 41.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

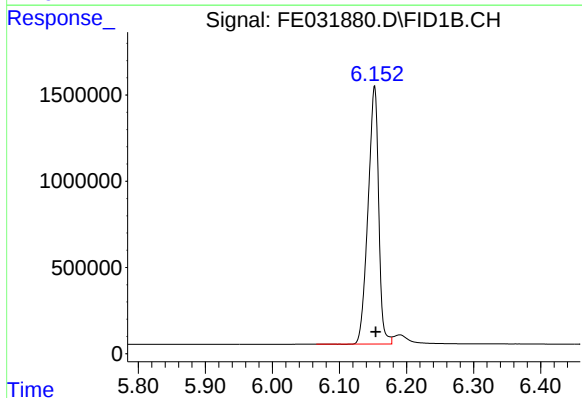
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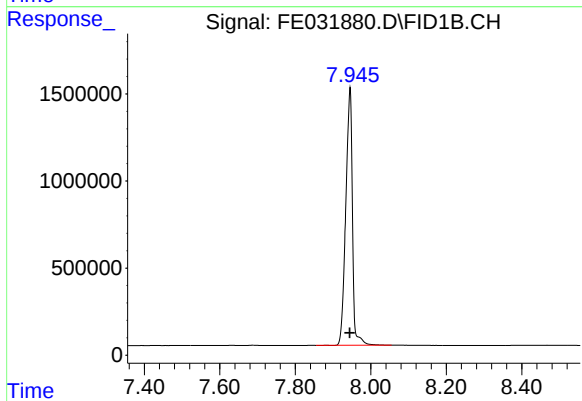
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.004 min
Response: 16499684
Conc: 42.70 ug/ml



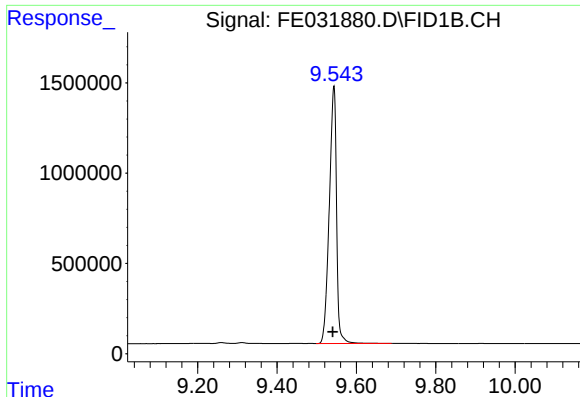
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 16445564
Conc: 43.90 ug/ml



#4 N-TETRADECANE

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 18020994
Conc: 45.47 ug/ml



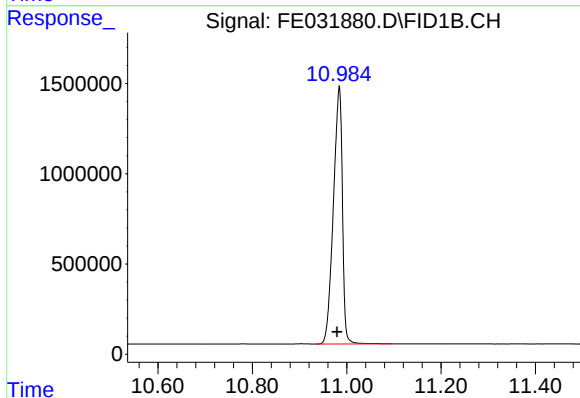
#5 N-HEXADECANE

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 18130329
Conc: 44.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

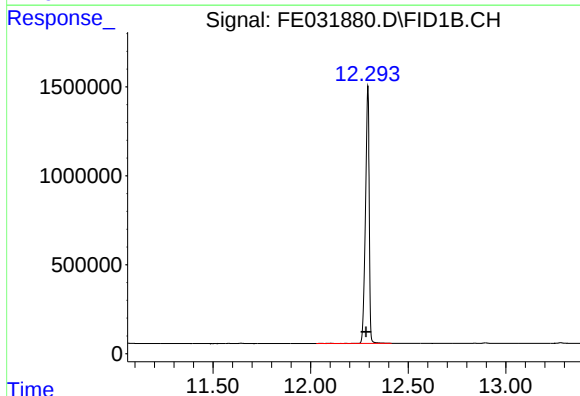
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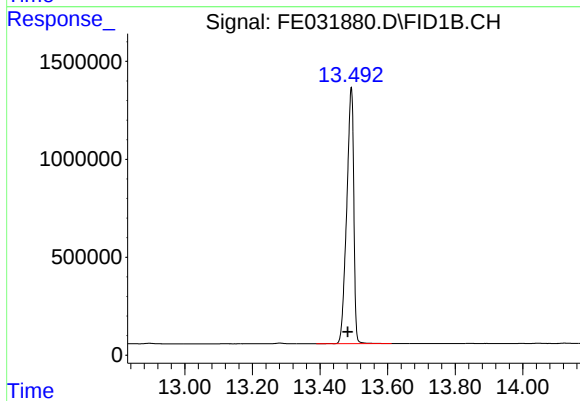
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: 0.004 min
Response: 18951928
Conc: 44.63 ug/ml



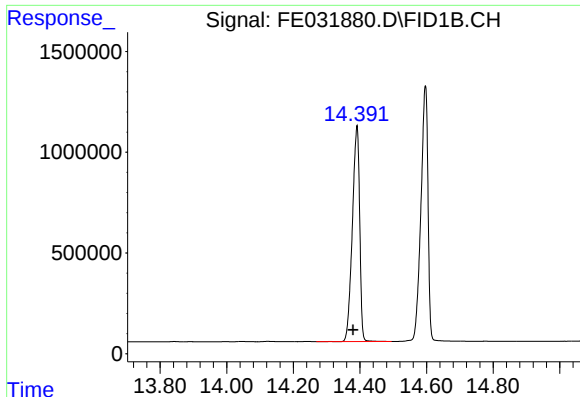
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: 0.006 min
Response: 18707649
Conc: 44.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.491 min
Delta R.T.: 0.009 min
Response: 18925977
Conc: 44.64 ug/ml



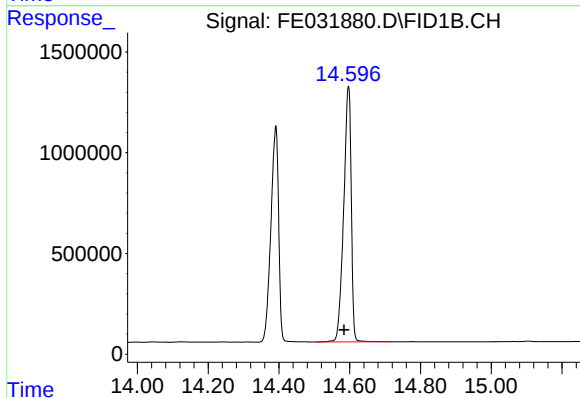
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.390 min
Delta R.T.: 0.010 min
Response: 16262927
Conc: 44.65 ug/ml

Instrument :
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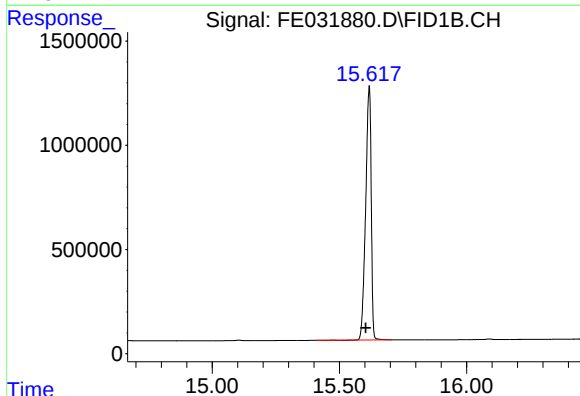
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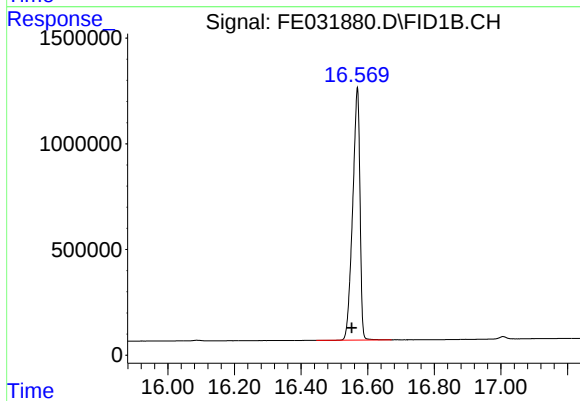
#10 N-TETRACOSANE

R.T.: 14.595 min
Delta R.T.: 0.011 min
Response: 18801983
Conc: 44.92 ug/ml



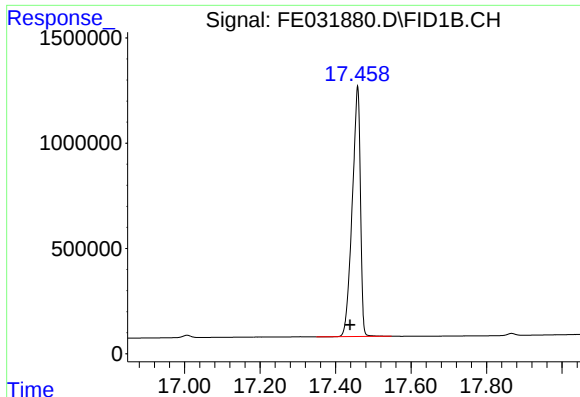
#11 N-HEXACOSANE

R.T.: 15.615 min
Delta R.T.: 0.012 min
Response: 18372485
Conc: 44.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.567 min
Delta R.T.: 0.015 min
Response: 18111878
Conc: 44.02 ug/ml



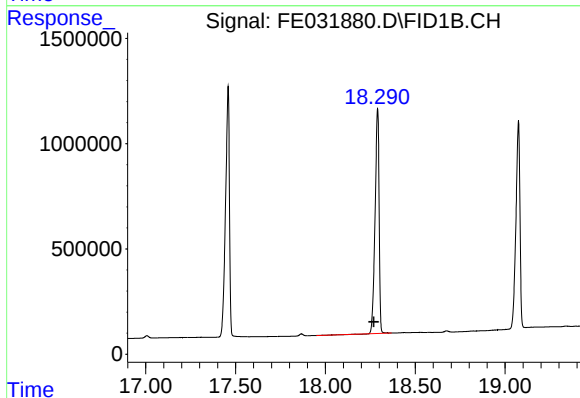
#13 N-TRIACONTANE

R.T.: 17.457 min
Delta R.T.: 0.018 min
Response: 17837835
Conc: 43.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

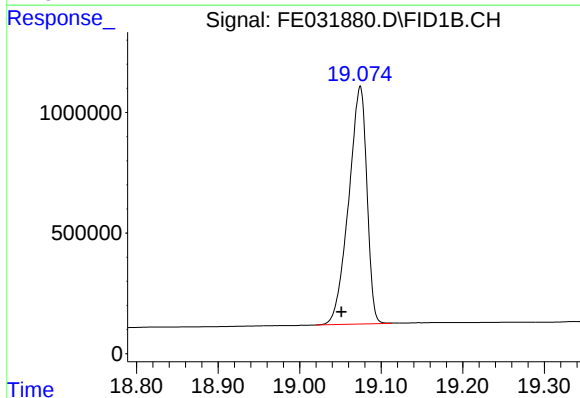
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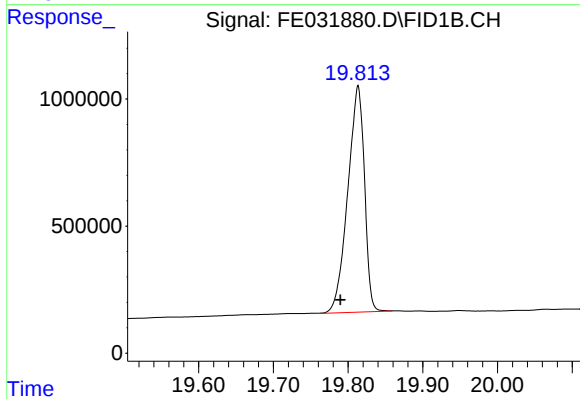
#14 N-DOTRIACONTANE

R.T.: 18.289 min
Delta R.T.: 0.019 min
Response: 16581901
Conc: 42.17 ug/ml



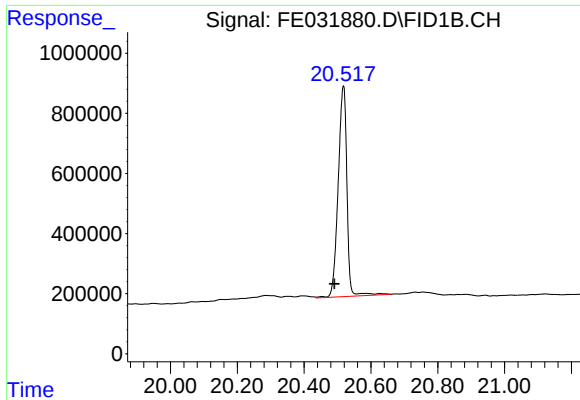
#15 N-TETRATRIACONTANE

R.T.: 19.074 min
Delta R.T.: 0.023 min
Response: 15294754
Conc: 41.31 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.813 min
Delta R.T.: 0.023 min
Response: 13827867
Conc: 40.10 ug/ml m



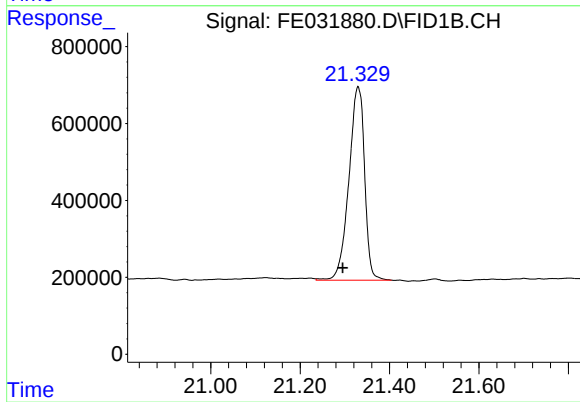
#17 N-OCTATRIACONTANE

R.T.: 20.516 min
Delta R.T.: 0.025 min
Response: 12742541
Conc: 41.20 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.329 min
Delta R.T.: 0.034 min
Response: 12277149
Conc: 38.84 ug/ml m