

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030921\
 Data File : FE033356.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2021 15:39
 Operator : DD\AJ
 Sample : M1603-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 31-NORTHMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 10 00:58:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.559	6285639	18.300 ug/ml
Target Compounds			
1) N-OCTANE	2.289	5935974	16.791 ug/ml
2) N-DECANE	4.311	7246859	21.802 ug/ml
3) N-DODECANE	6.317	7642898	22.393 ug/ml
4) N-TETRADECANE	8.109	8254933	22.663 ug/ml
5) N-HEXADECANE	9.709	8248982	22.472 ug/ml
6) N-OCTADECANE	11.151	8331269	22.034 ug/ml
7) N-EICOSANE	12.461	8423142	22.031 ug/ml
8) N-DOCOSANE	13.660	8278809	21.392 ug/ml
10) N-TETRACOSANE	14.765	8548037	21.942 ug/ml
11) N-HEXACOSANE	15.786	8094684	20.865 ug/ml
12) N-OCTACOSANE	16.738	8297844	21.173 ug/ml
13) N-TRIACONTANE	17.626	7936478	20.072 ug/ml
14) N-DOTRIACONTANE	18.460	7897933	19.952 ug/ml
15) N-TETRATRIACONTANE	19.243	6989222	17.978 ug/ml
16) N-HEXATRIACONTANE	19.986	6572929	17.607 ug/mlm
17) N-OCTATRIACONTANE	20.709	6720669	18.947 ug/ml
18) N-TETRACONTANE	21.586	6275827	17.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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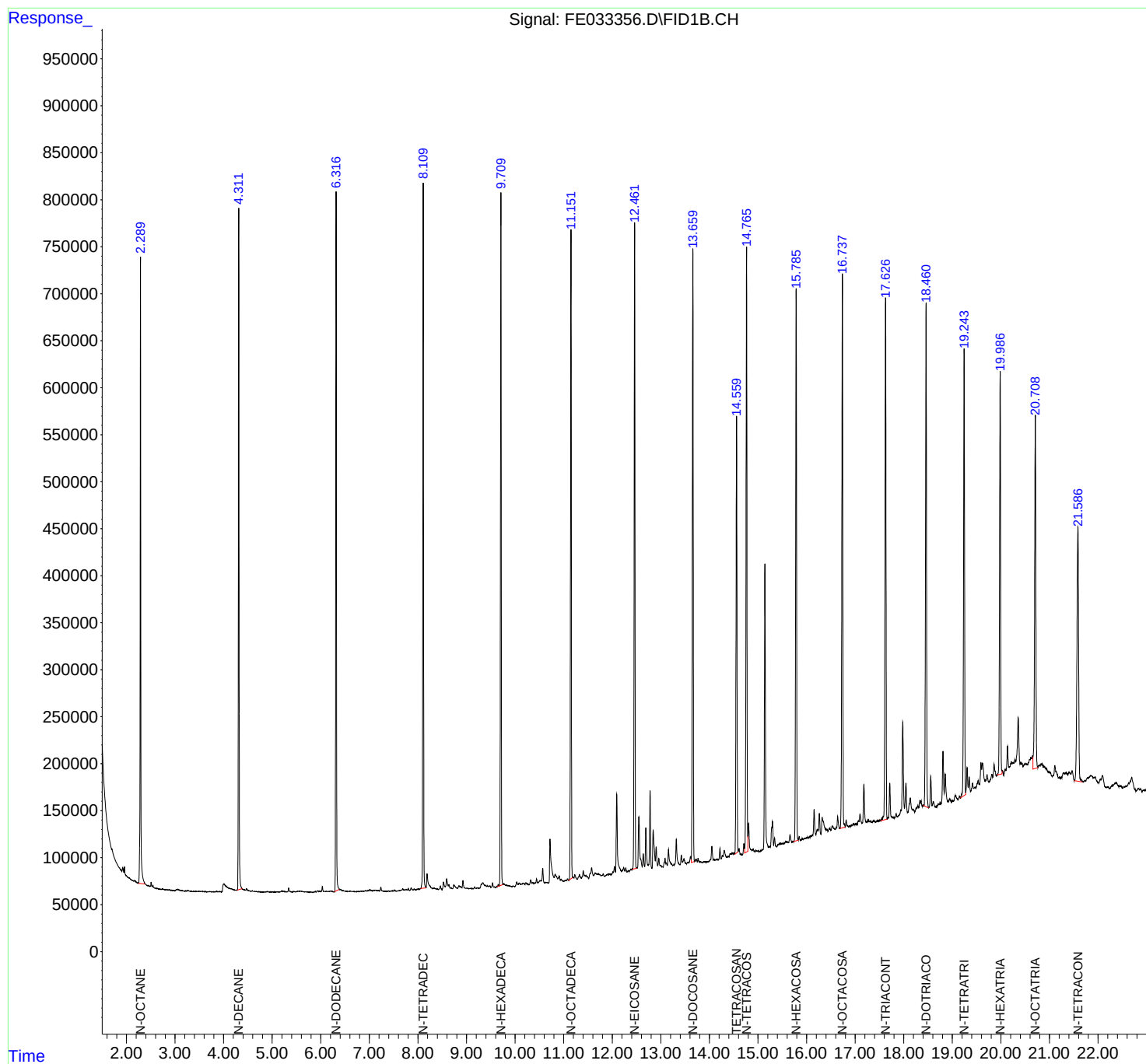
Instrument :
FID_E
ClientSampled :
31-NORTHMS

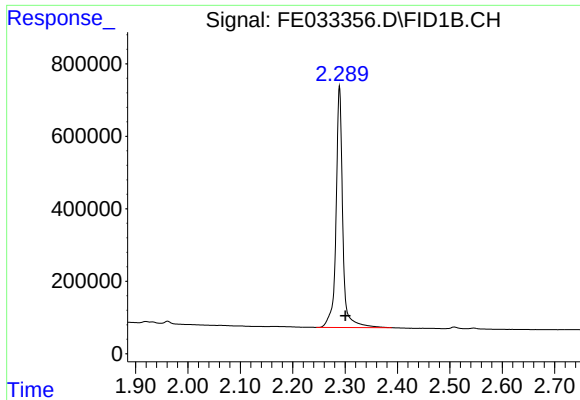
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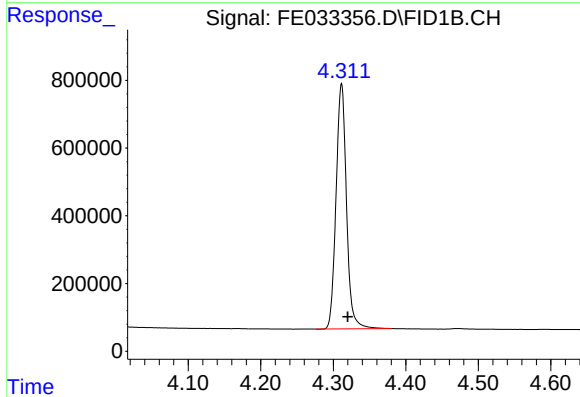
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: -0.012 min
Response: 5935974
Conc: 16.79 ug/ml

Instrument :
FID_E
ClientSampleId :
31-NORTHMS

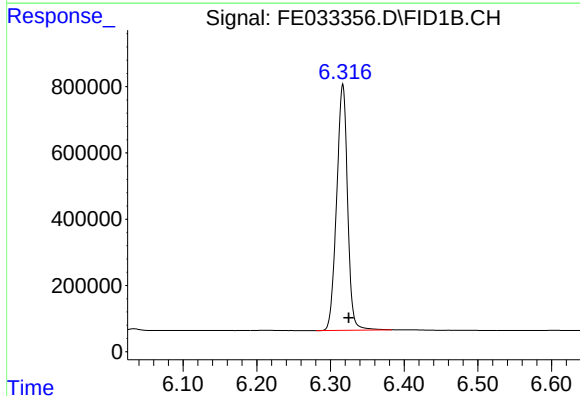
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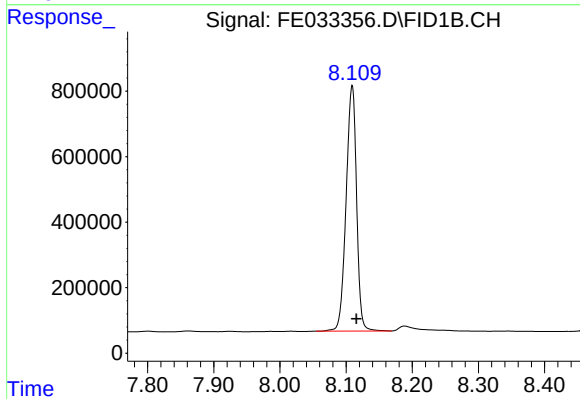
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: -0.009 min
Response: 7246859
Conc: 21.80 ug/ml



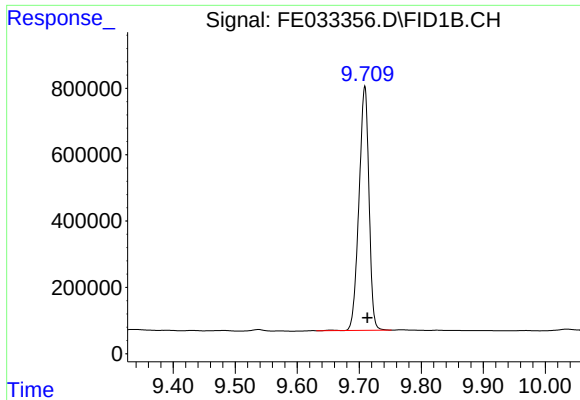
#3 N-DODECANE

R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 7642898
Conc: 22.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 8254933
Conc: 22.66 ug/ml



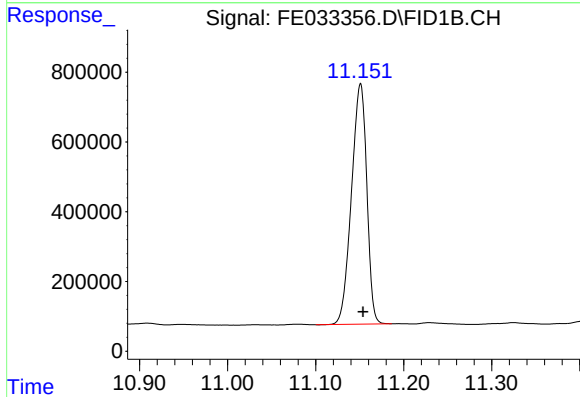
#5 N-HEXADECANE

R.T.: 9.709 min
Delta R.T.: -0.004 min
Response: 8248982
Conc: 22.47 ug/ml

Instrument :
FID_E
ClientSampleId :
31-NORTHMS

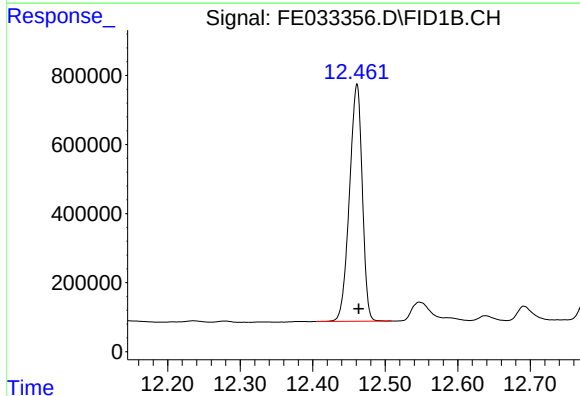
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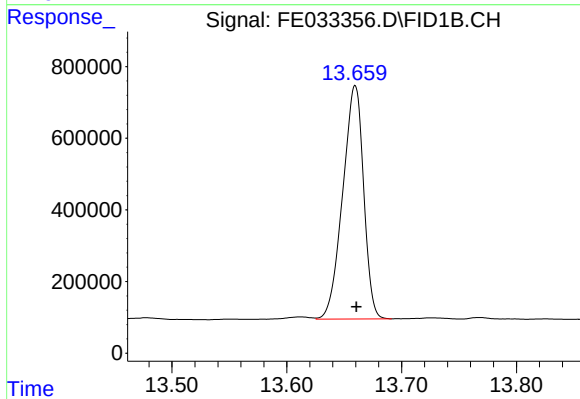
#6 N-OCTADECANE

R.T.: 11.151 min
Delta R.T.: -0.003 min
Response: 8331269
Conc: 22.03 ug/ml



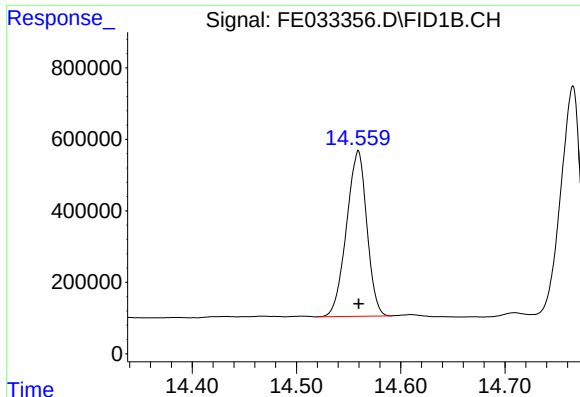
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.002 min
Response: 8423142
Conc: 22.03 ug/ml



#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: 0.000 min
Response: 8278809
Conc: 21.39 ug/ml



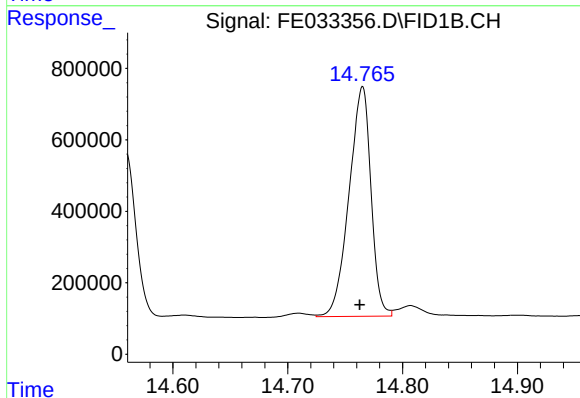
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.559 min
Delta R.T.: 0.000 min
Response: 6285639
Conc: 18.30 ug/ml

Instrument :
FID_E
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31-NORTHMS

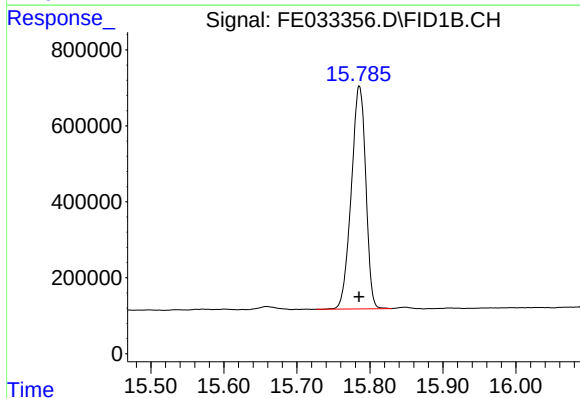
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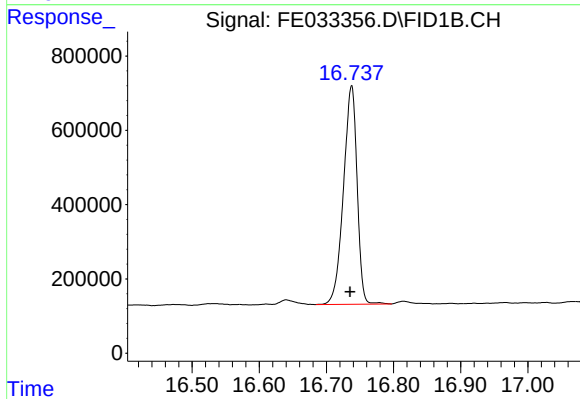
#10 N-TETRACOSANE

R.T.: 14.765 min
Delta R.T.: 0.003 min
Response: 8548037
Conc: 21.94 ug/ml



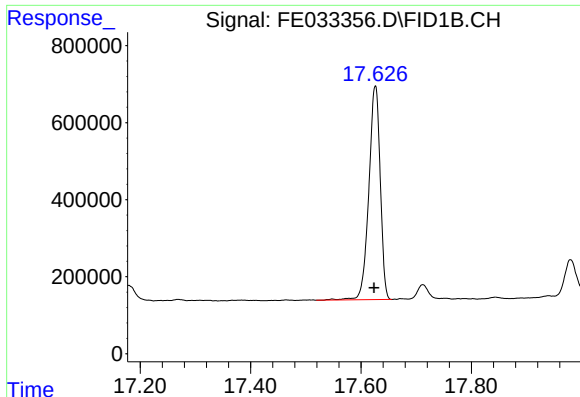
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.000 min
Response: 8094684
Conc: 20.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.738 min
Delta R.T.: 0.002 min
Response: 8297844
Conc: 21.17 ug/ml



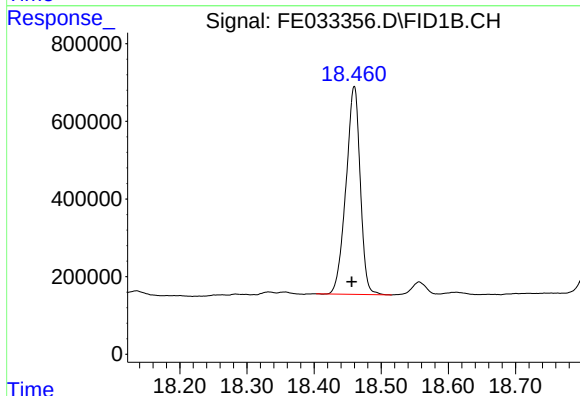
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: 0.002 min
Response: 7936478
Conc: 20.07 ug/ml

Instrument :
FID_E
ClientSampleId :
31-NORTHMS

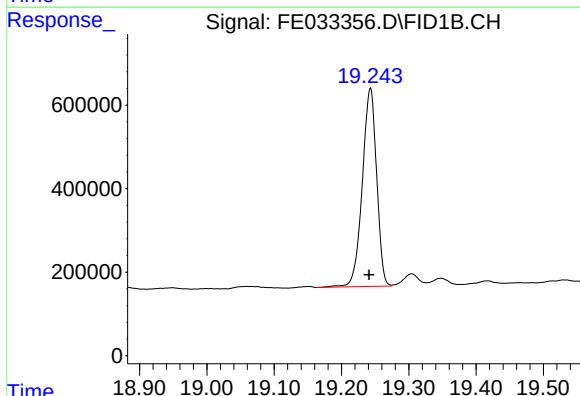
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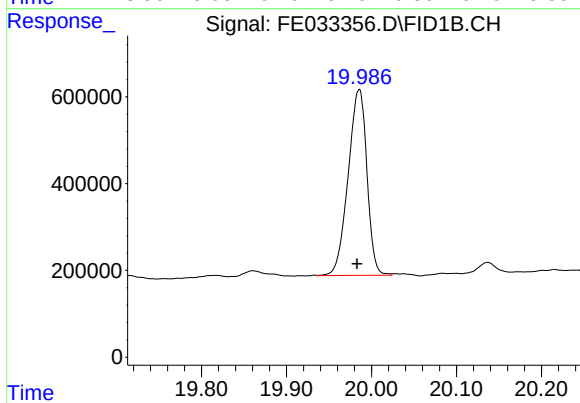
#14 N-DOTRIACONTANE

R.T.: 18.460 min
Delta R.T.: 0.004 min
Response: 7897933
Conc: 19.95 ug/ml



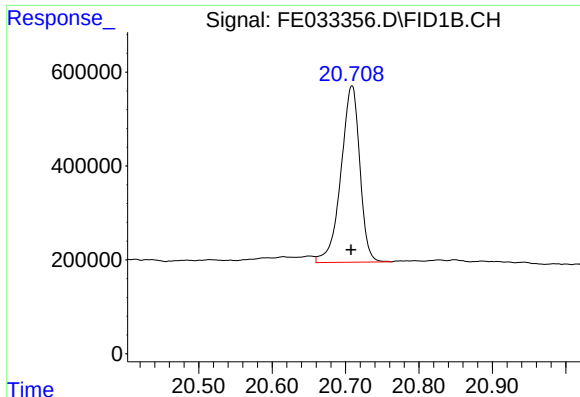
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.002 min
Response: 6989222
Conc: 17.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: 0.003 min
Response: 6572929
Conc: 17.61 ug/ml m



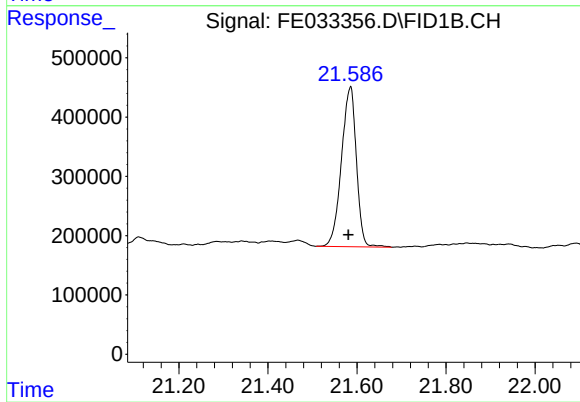
#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.001 min
Response: 6720669
Conc: 18.95 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.586 min
Delta R.T.: 0.005 min
Response: 6275827
Conc: 17.40 ug/ml