

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
 Data File : FE031000.D
 Signal(s) : FID1B.CH
 Acq On : 18 Dec 2019 13:44
 Operator : DD\AJ
 Sample : K6328-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OIL-SAMPLE-2-BG24MS

Manual Integrations
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 12/19/2019 10:34:16 AM

Integration File: autoint1.e
 Quant Time: Dec 19 00:53:23 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...	14.678	8611957	28.708 ug/mlm
Target Compounds			
1) N-OCTANE	2.345	3281285	8.938 ug/ml
2) N-DECANE	4.378	5854154	15.913 ug/ml
3) N-DODECANE	6.388	7006315	19.085 ug/ml
4) N-TETRADECANE	8.185	7566564	20.685 ug/ml
5) N-HEXADECANE	9.789	7957244	21.762 ug/ml
6) N-OCTADECANE	11.235	8353095	23.311 ug/ml
7) N-EICOSANE	12.553	8513360	23.824 ug/mlm
8) N-DOCOSANE	13.762	9595004	27.328 ug/mlm
10) N-TETRACOSANE	14.883	9754906	27.891 ug/mlm
11) N-HEXACOSANE	15.918	8992058	26.252 ug/mlm
12) N-OCTACOSANE	16.875	12337356	36.324 ug/mlm
13) N-TRIACONTANE	17.762	8058323	24.028 ug/mlm
14) N-DOTRIACONTANE	18.590	7409750	22.910 ug/mlm
15) N-TETRATRIACONTANE	19.370	9537989	30.368 ug/mlm
16) N-HEXATRIACONTANE	20.109	5851144	19.673 ug/mlm
17) N-OCTATRIACONTANE	20.844	4951609	17.878 ug/mlm
18) N-TETRACONTANE	21.751	4871673	17.220 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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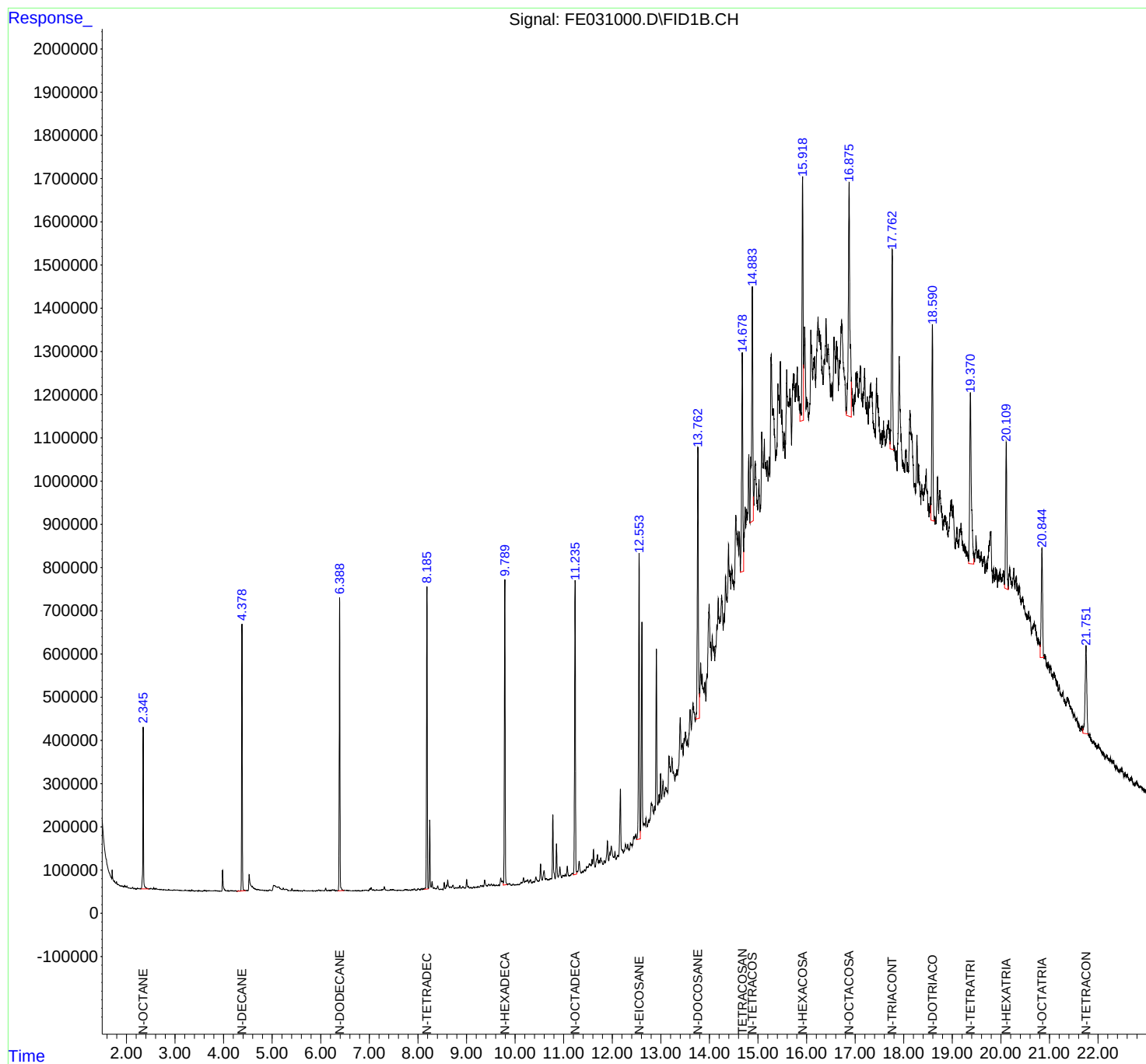
Instrument :
FID_E
ClientSampled :
OIL-SAMPLE-2-BG24MS

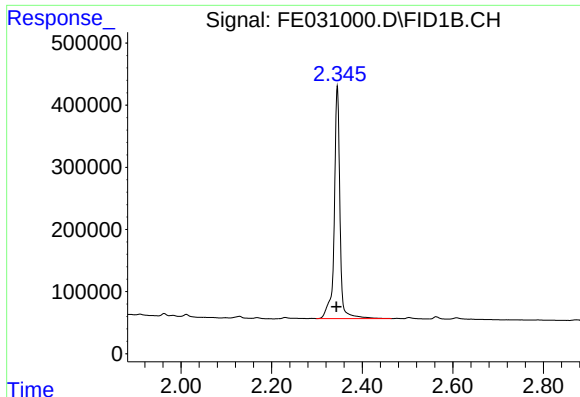
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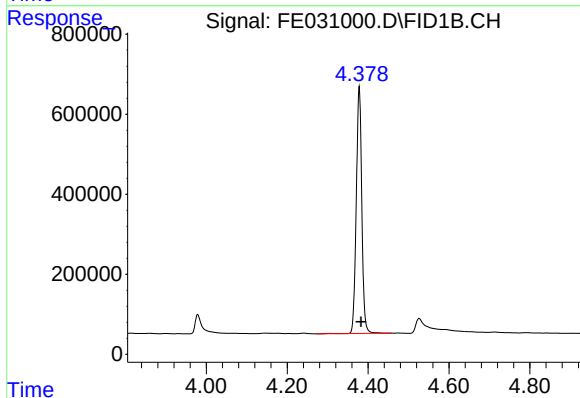
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.002 min
Response: 3281285
Conc: 8.94 ug/ml

Instrument :
FID_E
ClientSampleId :
OIL-SAMPLE-2-BG24MS

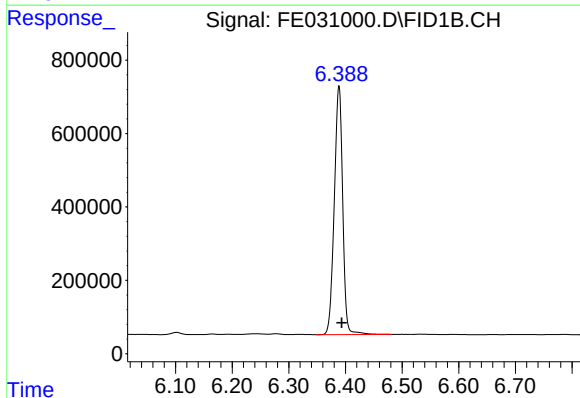
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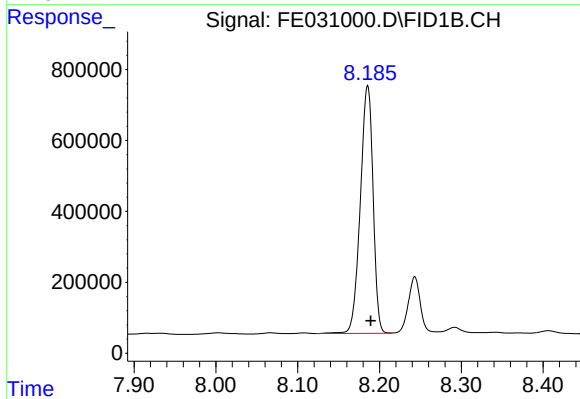
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 5854154
Conc: 15.91 ug/ml



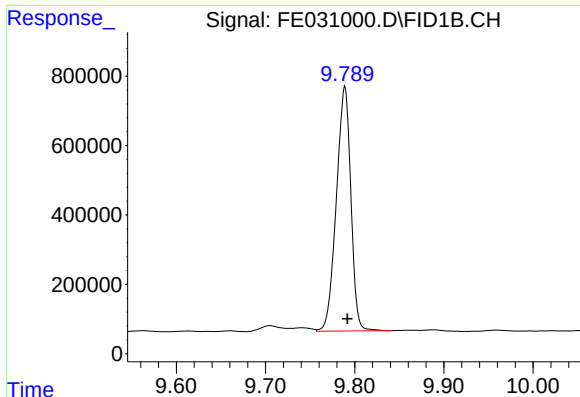
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 7006315
Conc: 19.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 7566564
Conc: 20.68 ug/ml



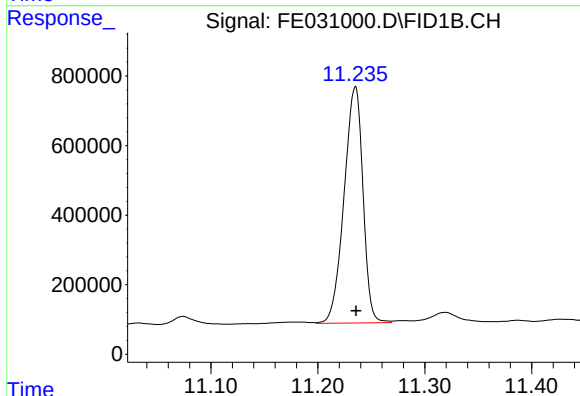
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.003 min
Response: 7957244
Conc: 21.76 ug/ml

Instrument :
FID_E
ClientSampleId :
OIL-SAMPLE-2-BG24MS

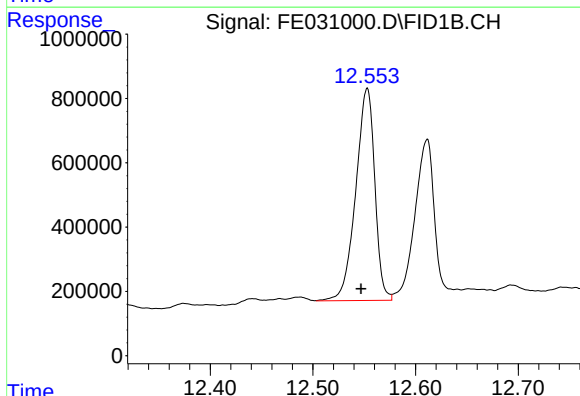
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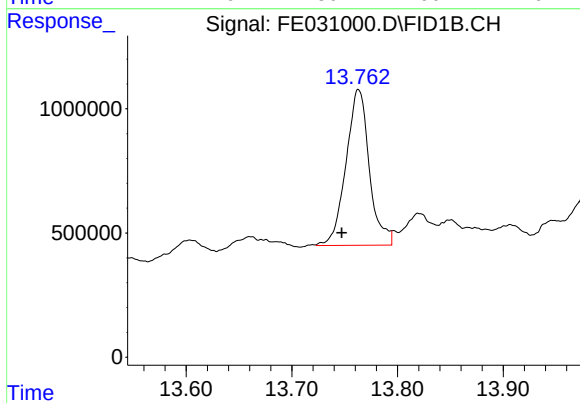
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.001 min
Response: 8353095
Conc: 23.31 ug/ml



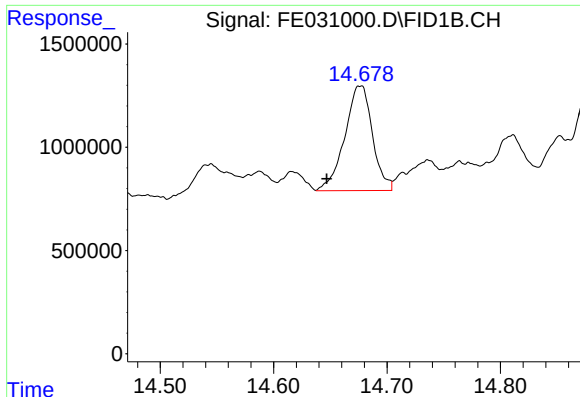
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.006 min
Response: 8513360
Conc: 23.82 ug/ml m



#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: 0.015 min
Response: 9595004
Conc: 27.33 ug/ml m



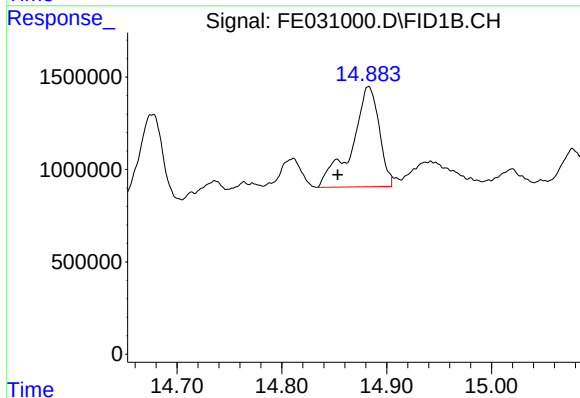
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.031 min
Response: 8611957
Conc: 28.71 ug/ml m

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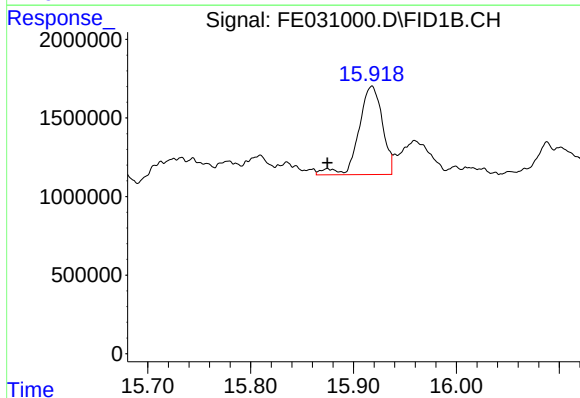
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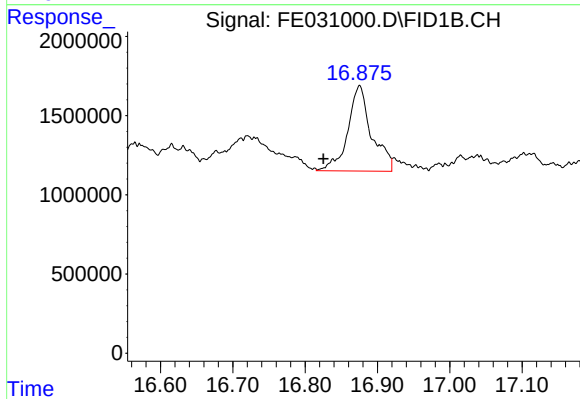
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: 0.029 min
Response: 9754906
Conc: 27.89 ug/ml m



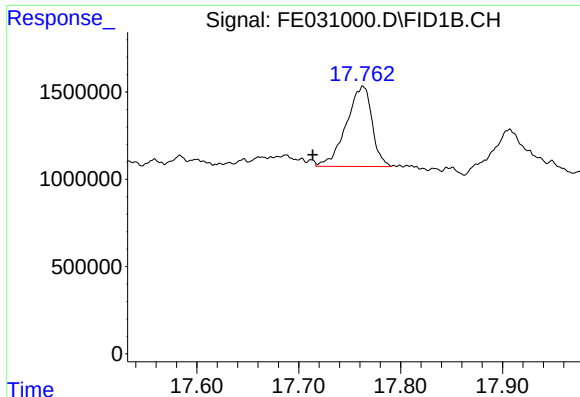
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: 0.043 min
Response: 8992058
Conc: 26.25 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: 0.049 min
Response: 12337356
Conc: 36.32 ug/ml m



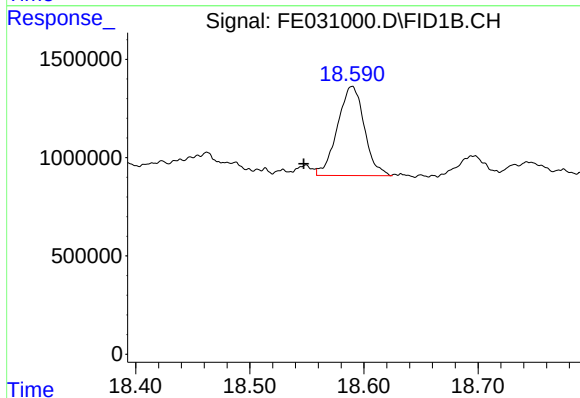
#13 N-TRIACONTANE

R.T.: 17.762 min
Delta R.T.: 0.049 min
Response: 8058323
Conc: 24.03 ug/ml m

Instrument :
FID_E
ClientSampleId :
OIL-SAMPLE-2-BG24MS

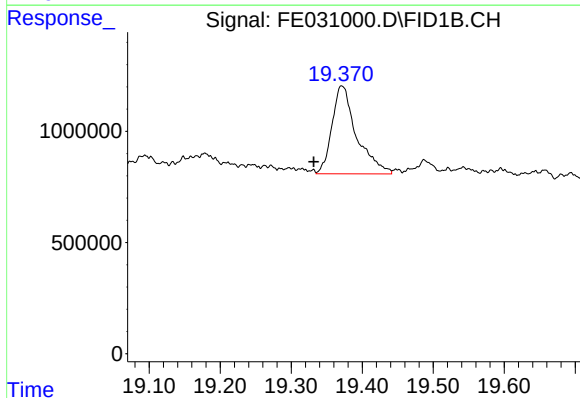
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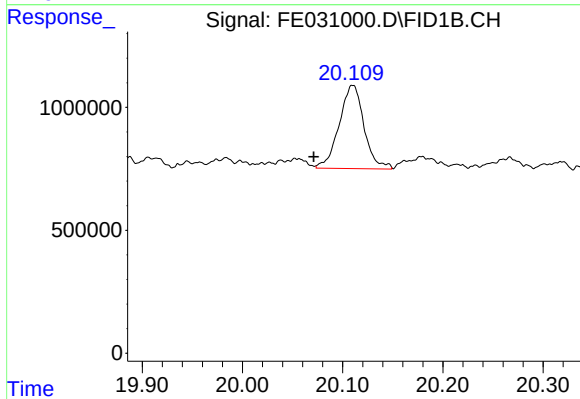
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.043 min
Response: 7409750
Conc: 22.91 ug/ml m



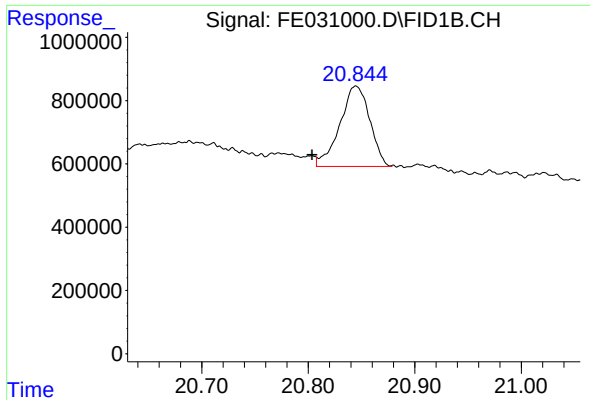
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.039 min
Response: 9537989
Conc: 30.37 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.109 min
Delta R.T.: 0.038 min
Response: 5851144
Conc: 19.67 ug/ml m



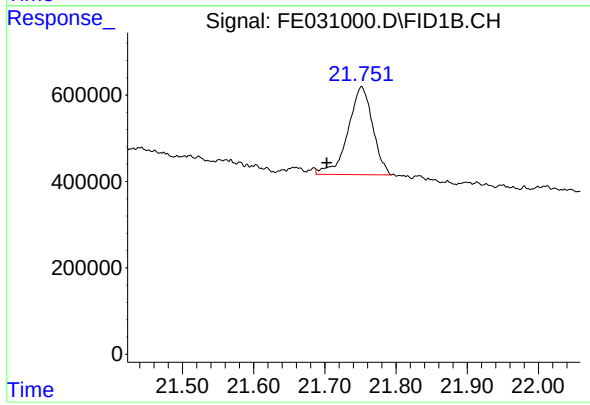
#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.041 min
Response: 4951609
Conc: 17.88 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.751 min
Delta R.T.: 0.049 min
Response: 4871673
Conc: 17.22 ug/ml m