

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031451.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 19:30
 Operator : DD\AJ
 Sample : L1871-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:39:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.399	6237784	16.901 ug/ml
Target Compounds			
1) N-OCTANE	2.170	5861322	14.720 ug/ml
2) N-DECANE	4.168	7446912	18.690 ug/ml
3) N-DODECANE	6.169	7802132	19.043 ug/ml
4) N-TETRADECANE	7.960	8308116	19.977 ug/ml
5) N-HEXADECANE	9.557	8271759	19.453 ug/ml
6) N-OCTADECANE	10.996	8669027	20.243 ug/ml
7) N-EICOSANE	12.305	8523294	19.939 ug/ml
8) N-DOCOSANE	13.501	8645118	20.263 ug/ml
10) N-TETRACOSANE	14.605	8702981	20.437 ug/ml
11) N-HEXACOSANE	15.624	8719576	20.760 ug/ml
12) N-OCTACOSANE	16.575	8835499	21.052 ug/ml
13) N-TRIACONTANE	17.461	8900423	21.298 ug/ml
14) N-DOTRIACONTANE	18.293	8382666	21.153 ug/ml
15) N-TETRATRIACONTANE	19.076	7271029	21.033 ug/ml
16) N-HEXATRIACONTANE	19.813	6779049	24.267 ug/ml
17) N-OCTATRIACONTANE	20.517	6238478	27.557 ug/ml
18) N-TETRACONTANE	21.328	6165836	28.717 ug/ml

(f)=RT Delta > 1/2 Window

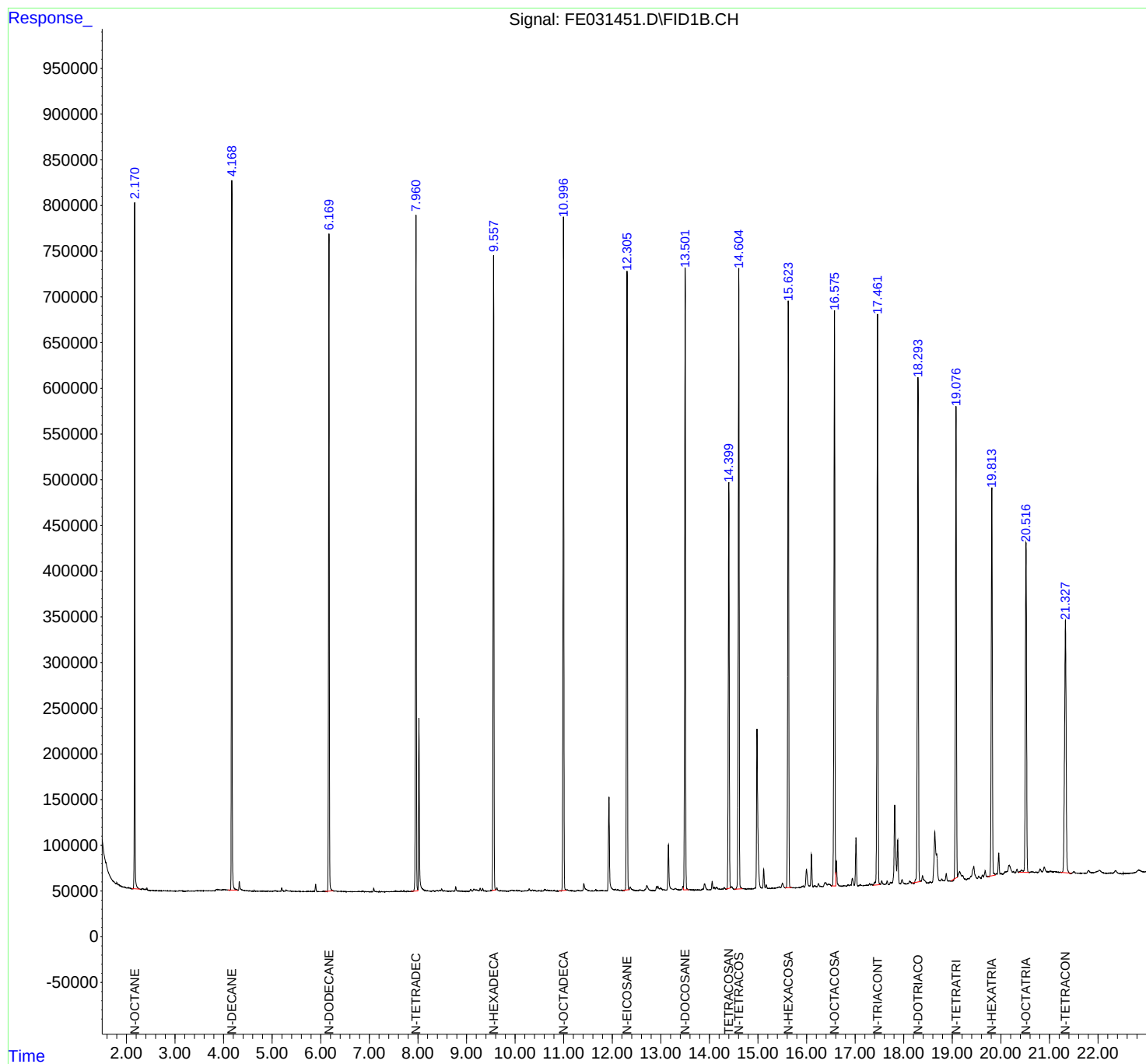
(m)=manual int.

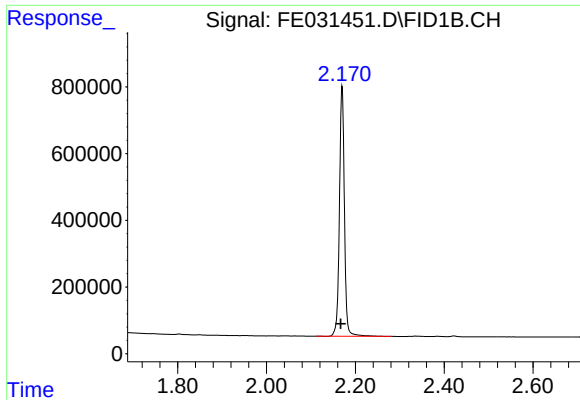
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
Data File : FE031451.D
Signal(s) : FID1B.CH
Acq On : 11 Mar 2020 19:30
Operator : DD\AJ
Sample : L1871-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

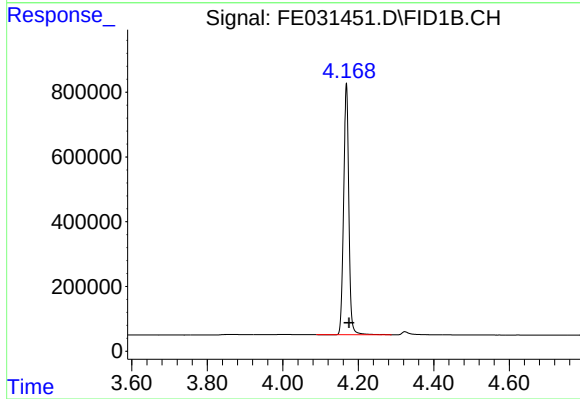




#1 N-OCTANE

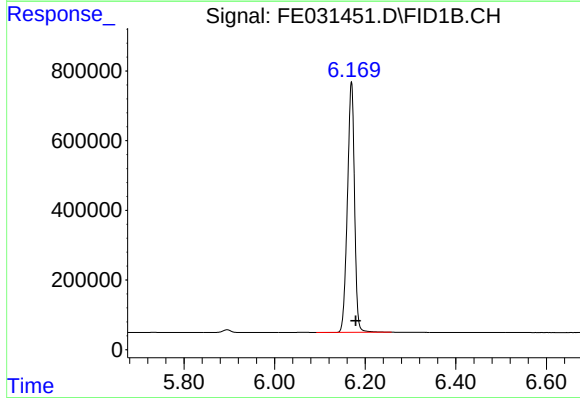
R.T.: 2.170 min
Delta R.T.: 0.003 min
Response: 5861322
Conc: 14.72 ug/ml

Instrument :
FID_E
ClientSampleId :



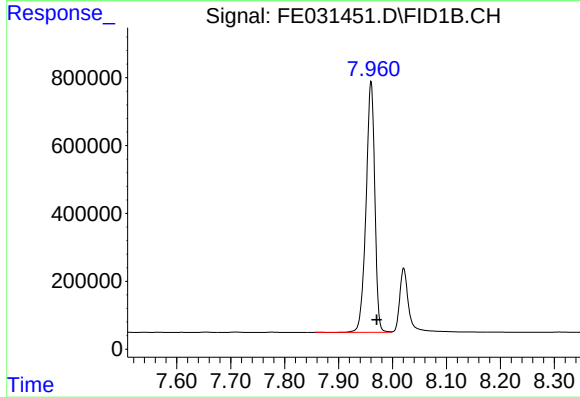
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 7446912
Conc: 18.69 ug/ml



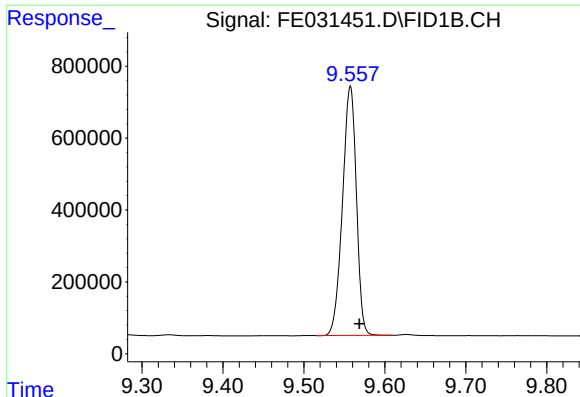
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 7802132
Conc: 19.04 ug/ml



#4 N-TETRADECANE

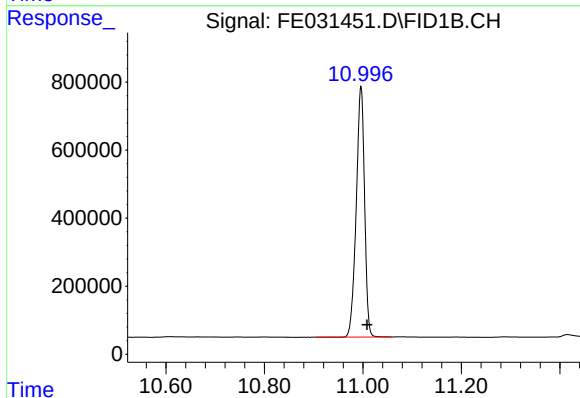
R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 8308116
Conc: 19.98 ug/ml



#5 N-HEXADECANE

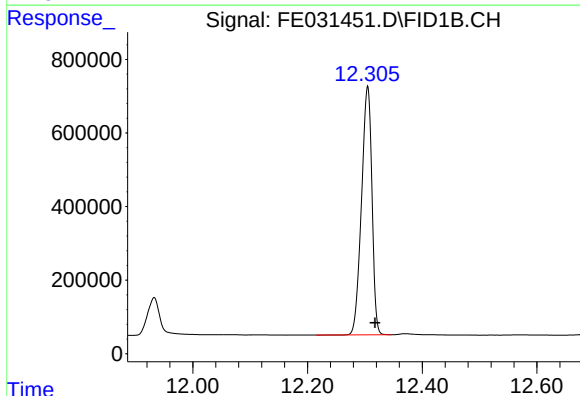
R.T.: 9.557 min
Delta R.T.: -0.011 min
Response: 8271759
Conc: 19.45 ug/ml

Instrument :
FID_E
ClientSampleId :



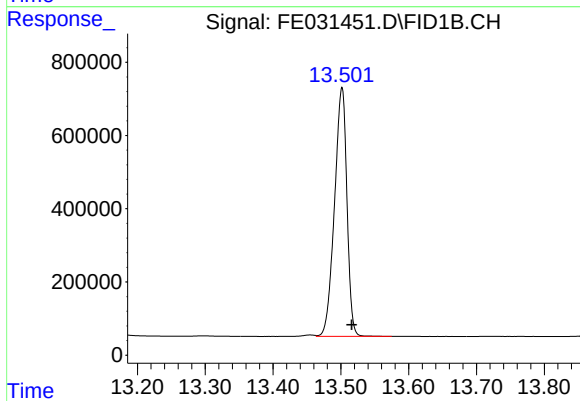
#6 N-OCTADECANE

R.T.: 10.996 min
Delta R.T.: -0.013 min
Response: 8669027
Conc: 20.24 ug/ml



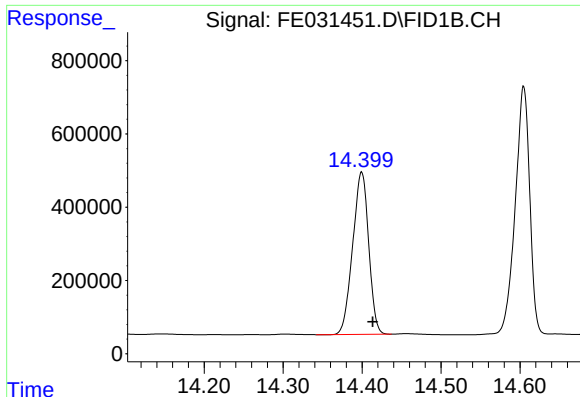
#7 N-EICOSANE

R.T.: 12.305 min
Delta R.T.: -0.013 min
Response: 8523294
Conc: 19.94 ug/ml



#8 N-DOCOSANE

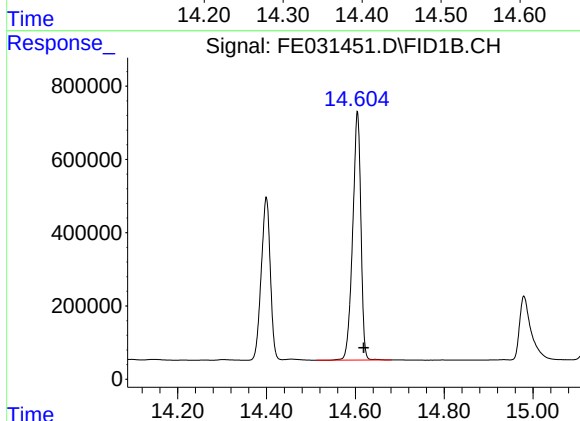
R.T.: 13.501 min
Delta R.T.: -0.015 min
Response: 8645118
Conc: 20.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

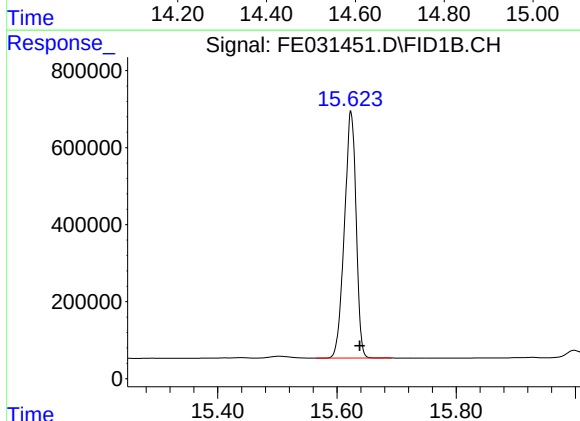
R.T.: 14.399 min
Delta R.T.: -0.014 min
Response: 6237784
Conc: 16.90 ug/ml

Instrument :
FID_E
ClientSampleId :



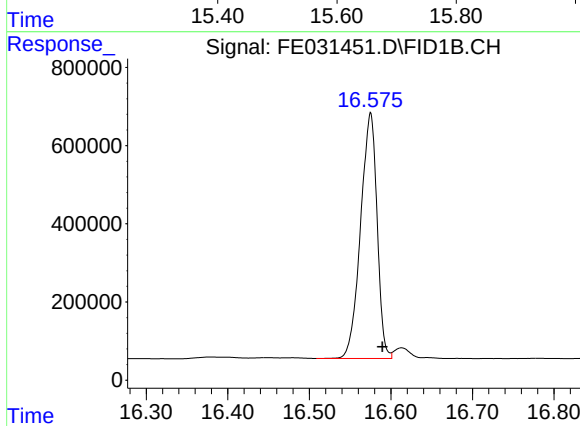
#10 N-TETRACOSANE

R.T.: 14.605 min
Delta R.T.: -0.014 min
Response: 8702981
Conc: 20.44 ug/ml



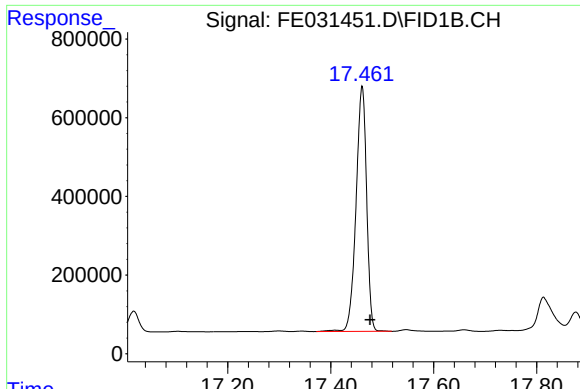
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.014 min
Response: 8719576
Conc: 20.76 ug/ml



#12 N-OCTACOSANE

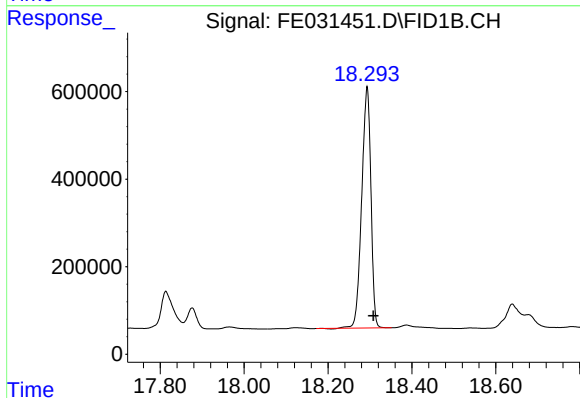
R.T.: 16.575 min
Delta R.T.: -0.015 min
Response: 8835499
Conc: 21.05 ug/ml



#13 N-TRIACONTANE

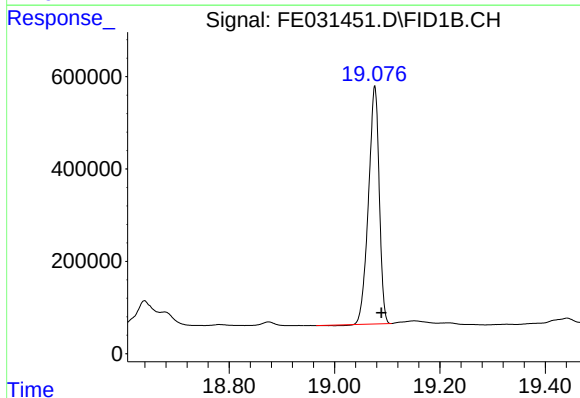
R.T.: 17.461 min
Delta R.T.: -0.016 min
Response: 8900423
Conc: 21.30 ug/ml

Instrument :
FID_E
ClientSampleId :



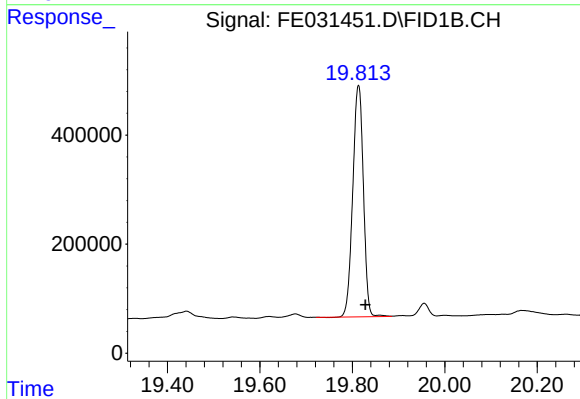
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: -0.016 min
Response: 8382666
Conc: 21.15 ug/ml



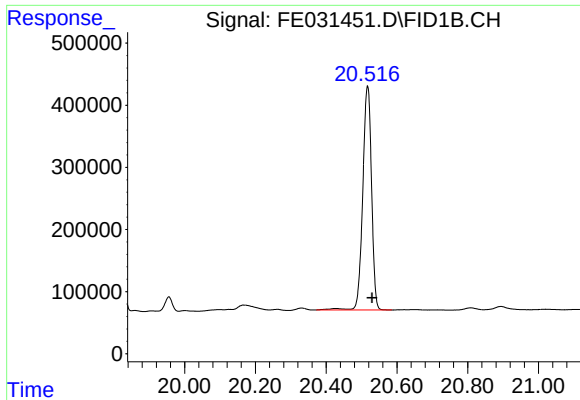
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: -0.013 min
Response: 7271029
Conc: 21.03 ug/ml



#16 N-HEXATRIACONTANE

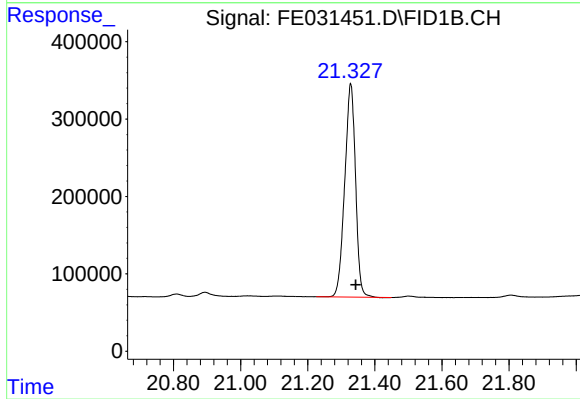
R.T.: 19.813 min
Delta R.T.: -0.015 min
Response: 6779049
Conc: 24.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.013 min
Response: 6238478
Conc: 27.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: -0.015 min
Response: 6165836
Conc: 28.72 ug/ml