

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
 Data File : FE032911.D
 Signal(s) : FID1B.CH
 Acq On : 05 Oct 2020 16:19
 Operator : DD\AJ
 Sample : L4242-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 06 00:54:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.673	5137200	16.397 ug/ml
Target Compounds			
1) N-OCTANE	2.348	5573823	17.108 ug/ml
2) N-DECANE	4.414	6581785	19.568 ug/ml
3) N-DODECANE	6.429	6729575	19.890 ug/ml
4) N-TETRADECANE	8.224	7152198	21.227 ug/ml
5) N-HEXADECANE	9.823	7117342	20.556 ug/ml
6) N-OCTADECANE	11.266	7175475	20.450 ug/ml
7) N-EICOSANE	12.577	7497132	21.440 ug/ml
8) N-DOCOSANE	13.775	7319420	21.027 ug/ml
10) N-TETRACOSANE	14.880	8312003	23.648 ug/ml
11) N-HEXACOSANE	15.900	6834324	19.599 ug/ml
12) N-OCTACOSANE	16.852	6920117	19.948 ug/ml
13) N-TRIACONTANE	17.740	6704511	19.443 ug/ml
14) N-DOTRIACONTANE	18.573	7120497	21.391 ug/ml
15) N-TETRATRIACONTANE	19.358	6962502	21.908 ug/ml
16) N-HEXATRIACONTANE	20.100	8084284	27.392 ug/ml
17) N-OCTATRIACONTANE	20.844	8457409	31.087 ug/ml
18) N-TETRACONTANE	21.771	8479769	31.383 ug/ml

(f)=RT Delta > 1/2 Window

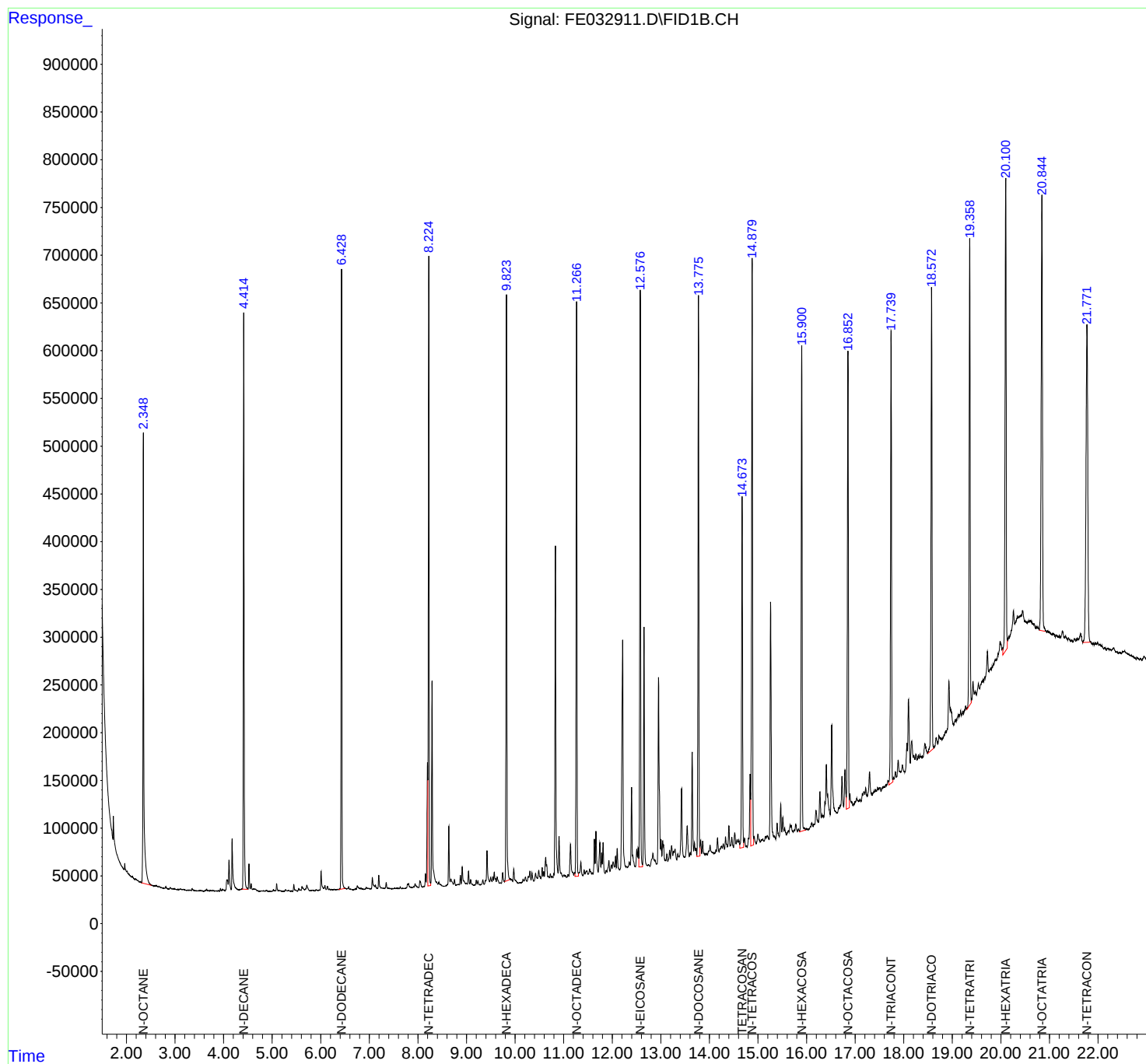
(m)=manual int.

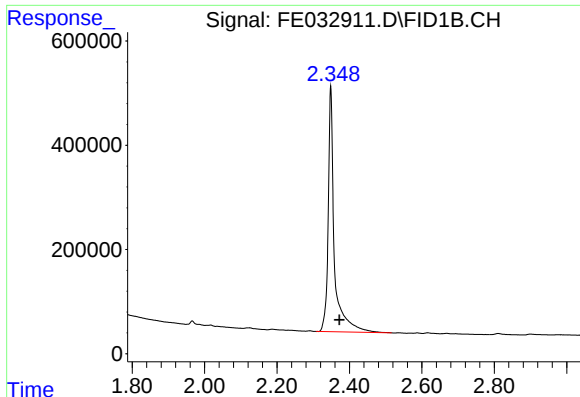
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100520\
Data File : FE032911.D
Signal(s) : FID1B.CH
Acq On : 05 Oct 2020 16:19
Operator : DD\AJ
Sample : L4242-13MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 06 00:54:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Quant Title :
QLast Update : Tue Sep 15 03:21:18 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

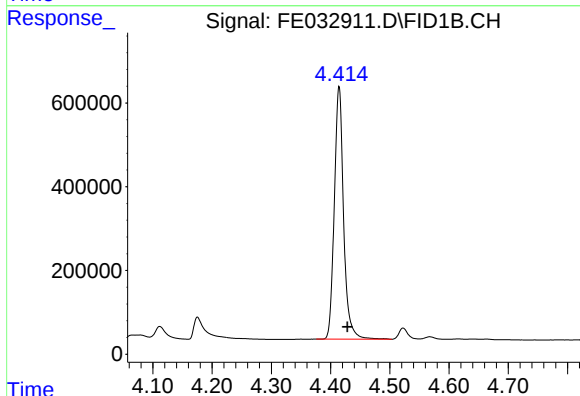




#1 N-OCTANE

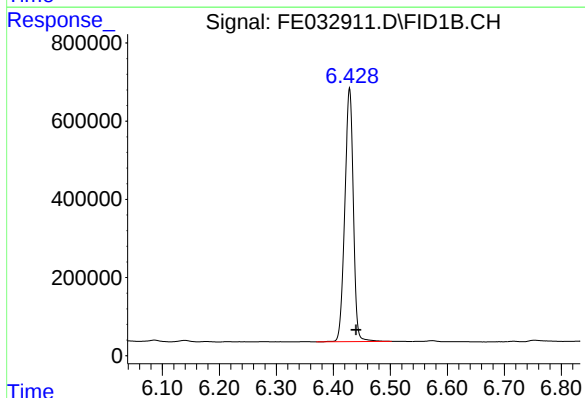
R.T.: 2.348 min
Delta R.T.: -0.024 min
Response: 5573823
Conc: 17.11 ug/ml

Instrument :
FID_E
ClientSampleId :



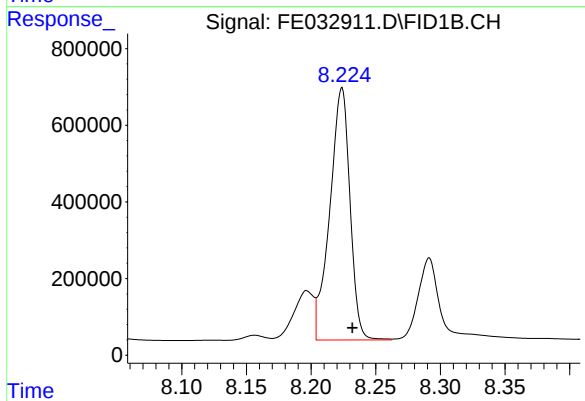
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.014 min
Response: 6581785
Conc: 19.57 ug/ml



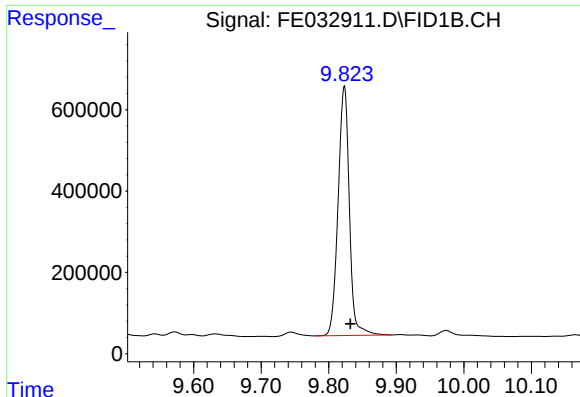
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.011 min
Response: 6729575
Conc: 19.89 ug/ml



#4 N-TETRADECANE

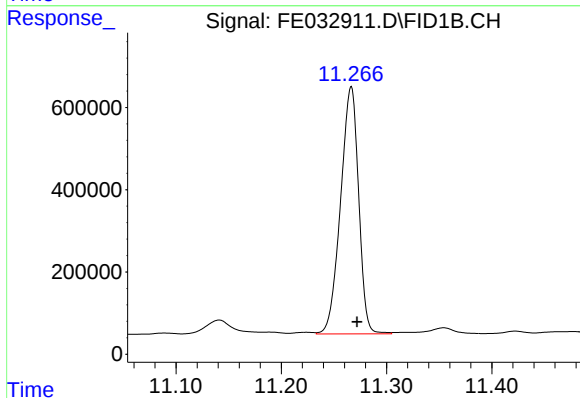
R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 7152198
Conc: 21.23 ug/ml



#5 N-HEXADECANE

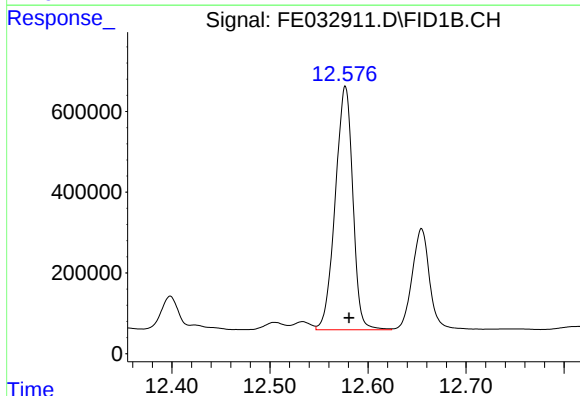
R.T.: 9.823 min
Delta R.T.: -0.009 min
Response: 7117342
Conc: 20.56 ug/ml

Instrument :
FID_E
ClientSampleId :



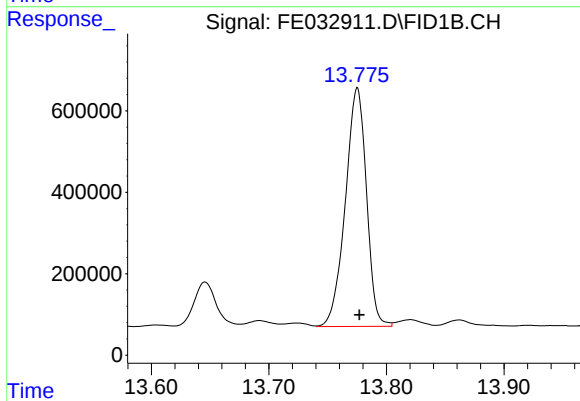
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 7175475
Conc: 20.45 ug/ml



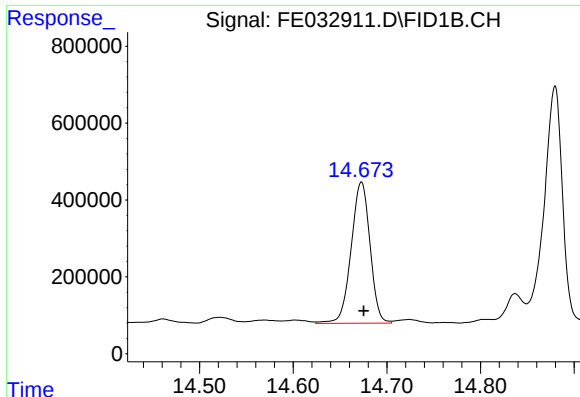
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.004 min
Response: 7497132
Conc: 21.44 ug/ml



#8 N-DOCOSANE

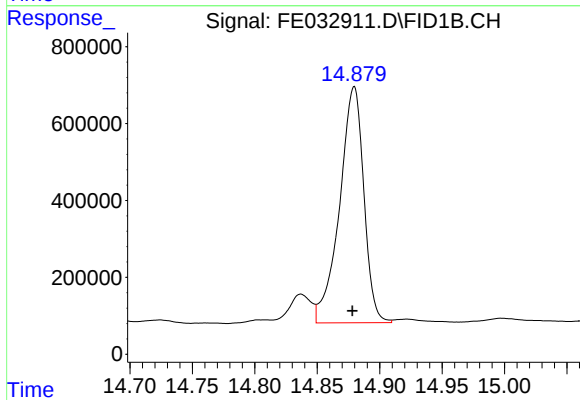
R.T.: 13.775 min
Delta R.T.: -0.002 min
Response: 7319420
Conc: 21.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

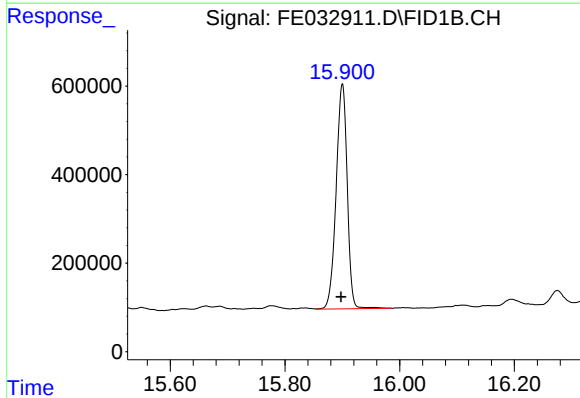
R.T.: 14.673 min
Delta R.T.: -0.002 min
Response: 5137200
Conc: 16.40 ug/ml

Instrument :
FID_E
ClientSampleId :



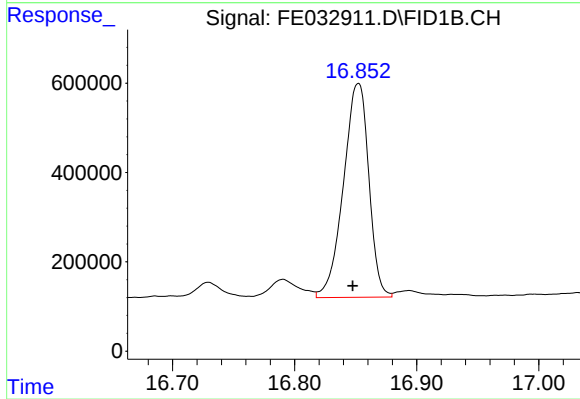
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: 0.002 min
Response: 8312003
Conc: 23.65 ug/ml



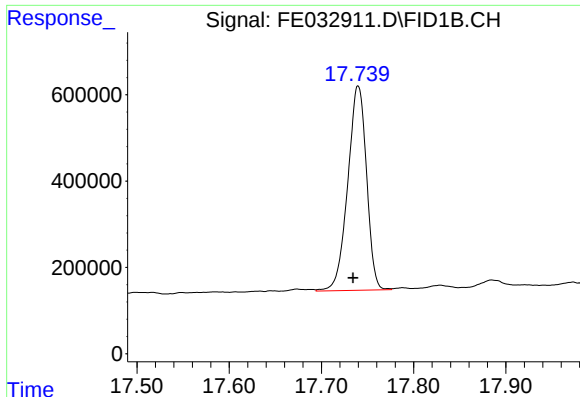
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: 0.002 min
Response: 6834324
Conc: 19.60 ug/ml



#12 N-OCTACOSANE

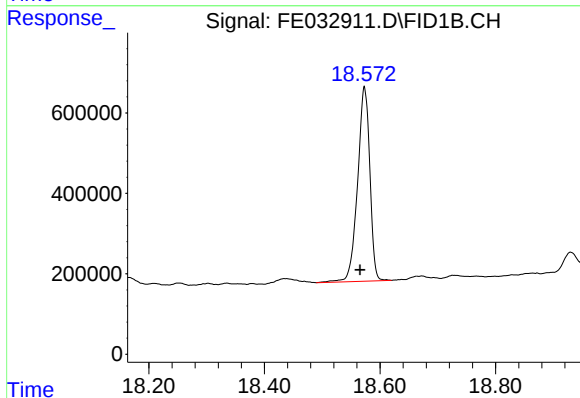
R.T.: 16.852 min
Delta R.T.: 0.005 min
Response: 6920117
Conc: 19.95 ug/ml



#13 N-TRIACONTANE

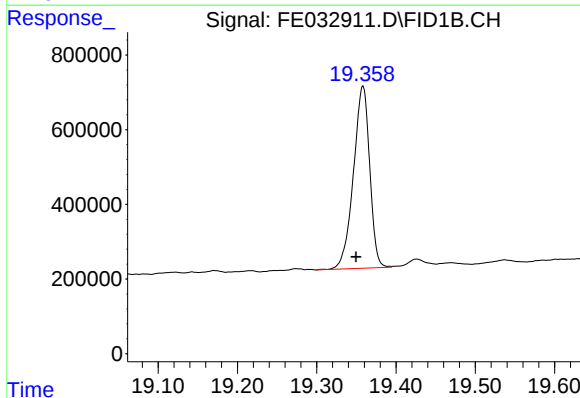
R.T.: 17.740 min
Delta R.T.: 0.006 min
Response: 6704511
Conc: 19.44 ug/ml

Instrument :
FID_E
ClientSampleId :



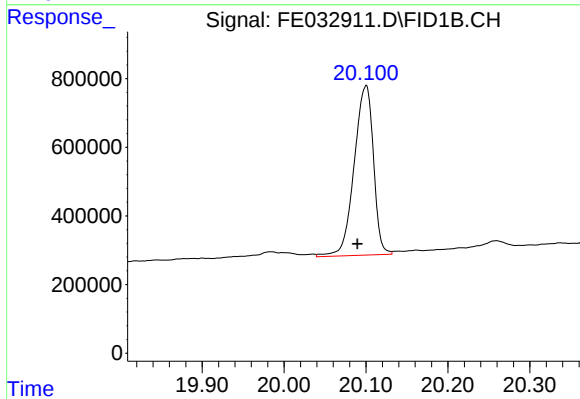
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.007 min
Response: 7120497
Conc: 21.39 ug/ml



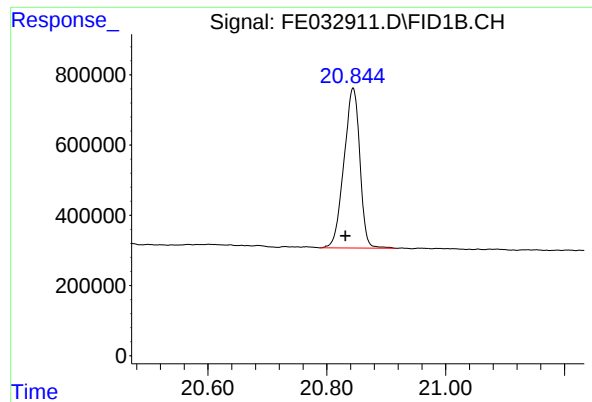
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.009 min
Response: 6962502
Conc: 21.91 ug/ml



#16 N-HEXATRIACONTANE

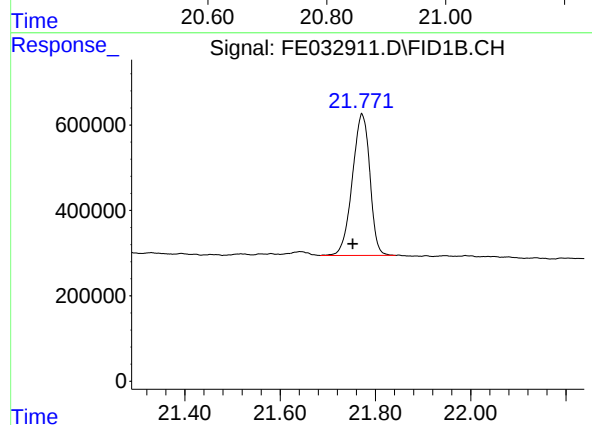
R.T.: 20.100 min
Delta R.T.: 0.011 min
Response: 8084284
Conc: 27.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.013 min
Response: 8457409
Conc: 31.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.771 min
Delta R.T.: 0.019 min
Response: 8479769
Conc: 31.38 ug/ml