

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
 Data File : FE032725.D
 Signal(s) : FID1B.CH
 Acq On : 14 Sep 2020 20:34
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 15 03:16:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:13:34 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...	14.675	1486898	4.846 ug/ml
Target Compounds			
1) N-OCTANE	2.372	1508193	4.649 ug/ml
2) N-DECANE	4.429	1575313	4.766 ug/ml
3) N-DODECANE	6.440	1566261	4.688 ug/ml
4) N-TETRADECANE	8.232	1561406	4.694 ug/ml
5) N-HEXADECANE	9.832	1617648	4.754 ug/ml
6) N-OCTADECANE	11.272	1651604	4.804 ug/ml
7) N-EICOSANE	12.581	1655540	4.839 ug/ml
8) N-DOCOSANE	13.777	1650233	4.851 ug/ml
10) N-TETRACOSANE	14.878	1670464	4.862 ug/ml
11) N-HEXACOSANE	15.898	1659314	4.868 ug/ml
12) N-OCTACOSANE	16.848	1657295	4.891 ug/ml
13) N-TRIACONTANE	17.734	1650477	4.911 ug/ml
14) N-DOTRIACONTANE	18.566	1606987	4.981 ug/ml
15) N-TETRATRIACONTANE	19.349	1525613	4.946 ug/ml
16) N-HEXATRIACONTANE	20.089	1430237	5.020 ug/ml
17) N-OCTATRIACONTANE	20.831	1304873	4.930 ug/ml
18) N-TETRACONTANE	21.752	1333014	5.141 ug/ml

(f)=RT Delta > 1/2 Window

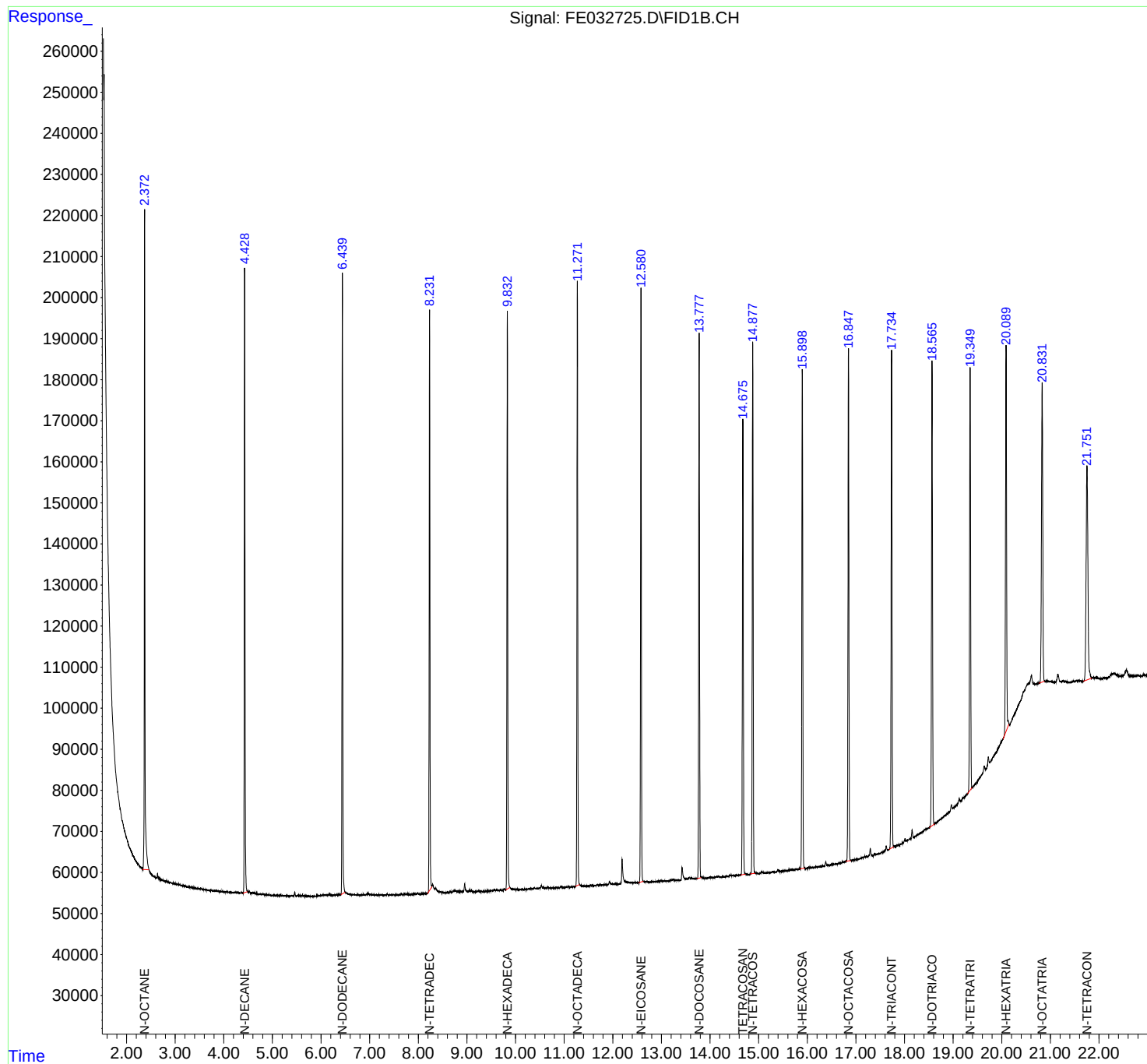
(m)=manual int.

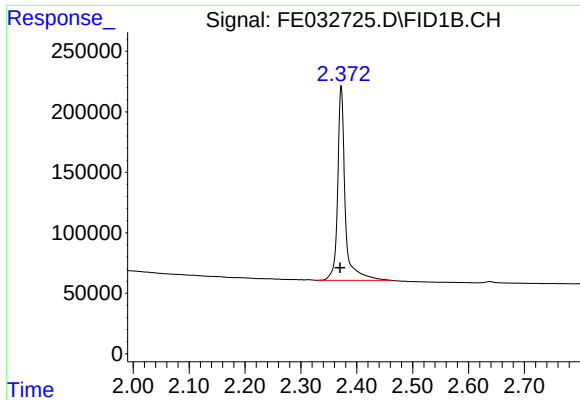
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091420\
Data File : FE032725.D
Signal(s) : FID1B.CH
Acq On : 14 Sep 2020 20:34
Operator : DD\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :
5 TRPH STD

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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

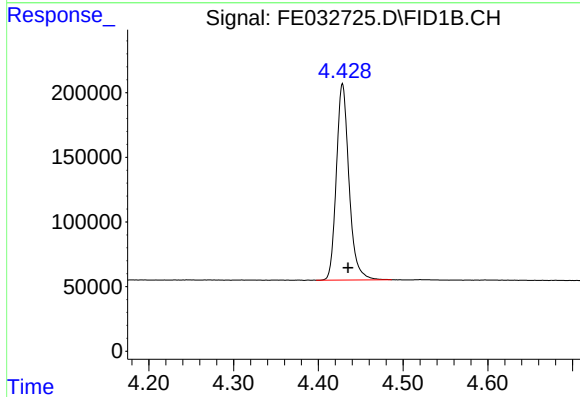




#1 N-OCTANE

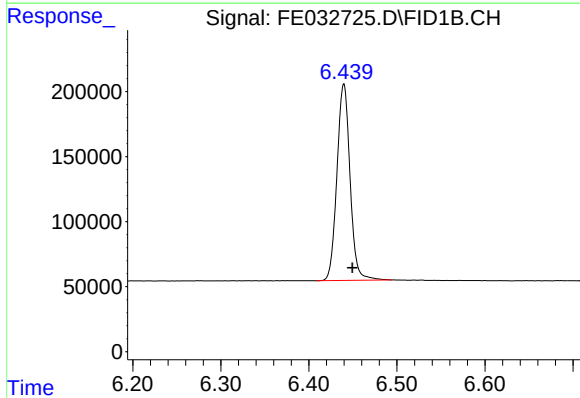
R.T.: 2.372 min
Delta R.T.: 0.002 min
Response: 1508193
Conc: 4.65 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



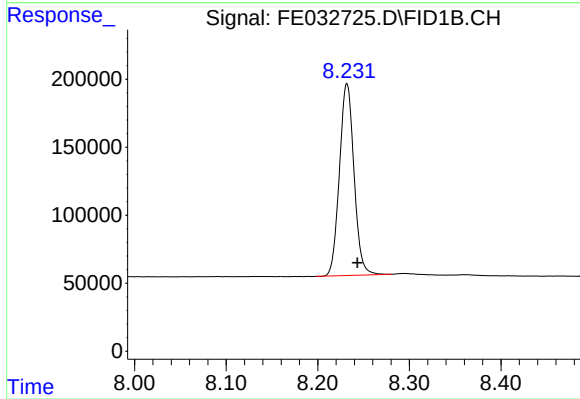
#2 N-DECANE

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 1575313
Conc: 4.77 ug/ml



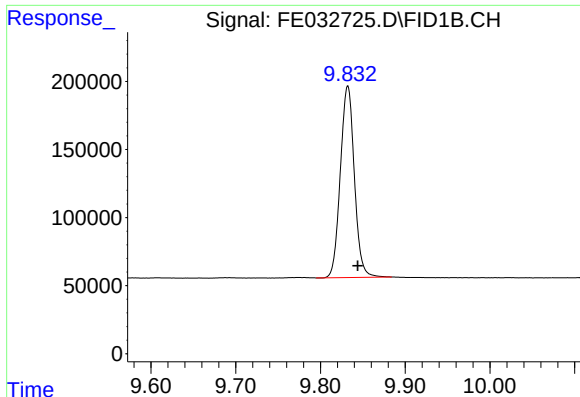
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 1566261
Conc: 4.69 ug/ml



#4 N-TETRADECANE

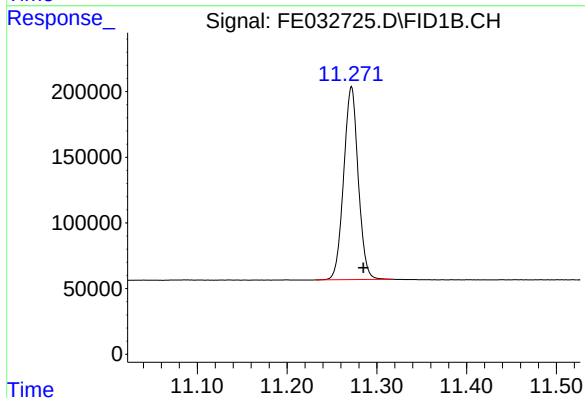
R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 1561406
Conc: 4.69 ug/ml



#5 N-HEXADECANE

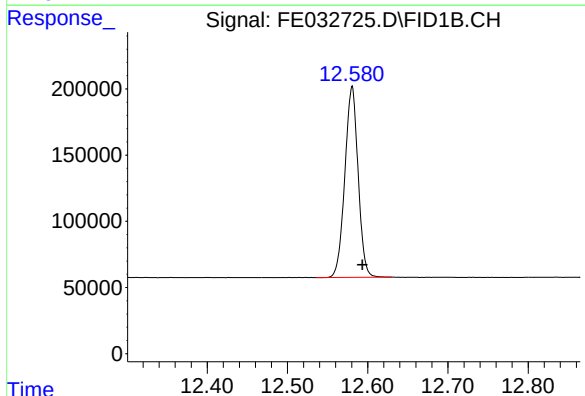
R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 1617648
Conc: 4.75 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



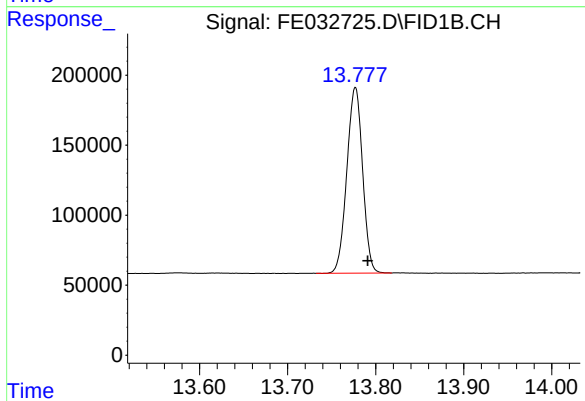
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: -0.013 min
Response: 1651604
Conc: 4.80 ug/ml



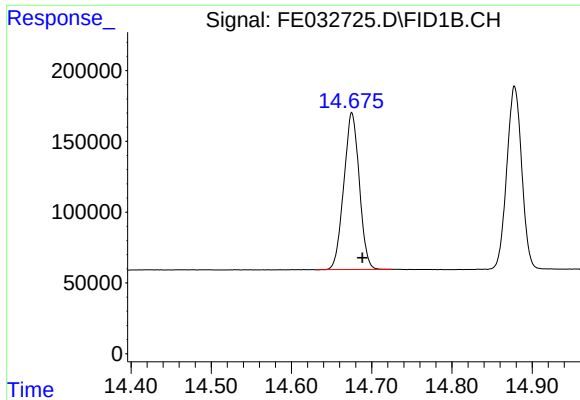
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.013 min
Response: 1655540
Conc: 4.84 ug/ml



#8 N-DOCOSANE

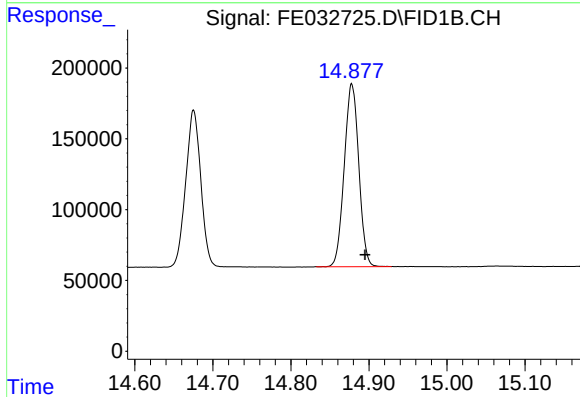
R.T.: 13.777 min
Delta R.T.: -0.014 min
Response: 1650233
Conc: 4.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

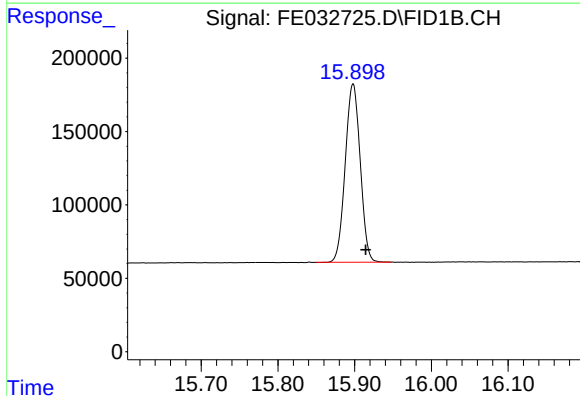
R.T.: 14.675 min
Delta R.T.: -0.013 min
Response: 1486898
Conc: 4.85 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



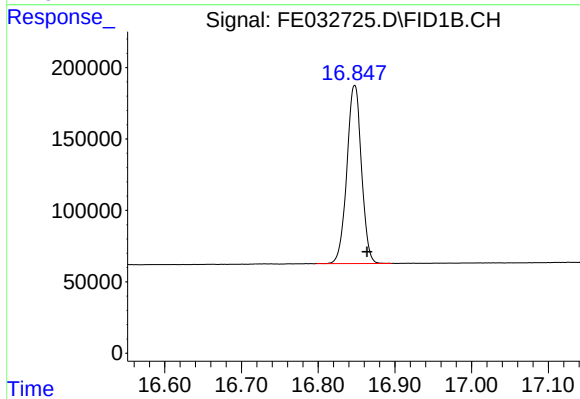
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.017 min
Response: 1670464
Conc: 4.86 ug/ml



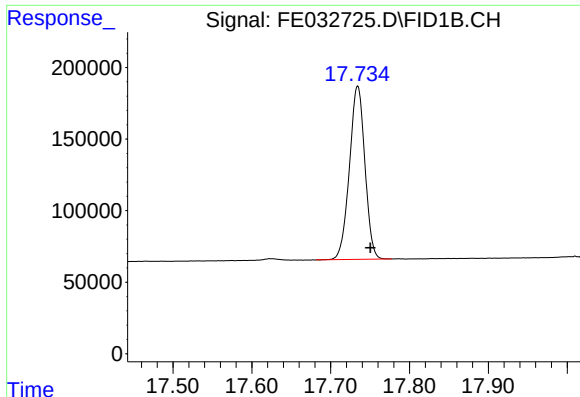
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: -0.017 min
Response: 1659314
Conc: 4.87 ug/ml



#12 N-OCTACOSANE

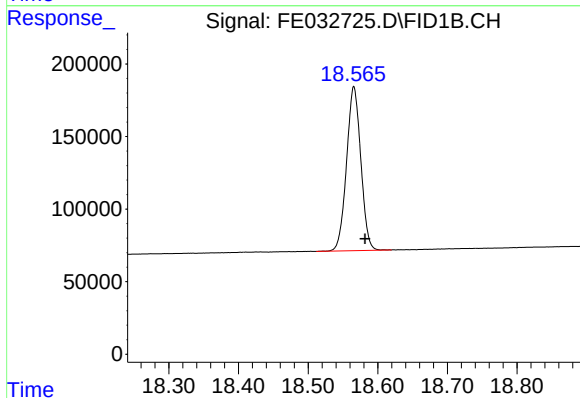
R.T.: 16.848 min
Delta R.T.: -0.016 min
Response: 1657295
Conc: 4.89 ug/ml



#13 N-TRIACONTANE

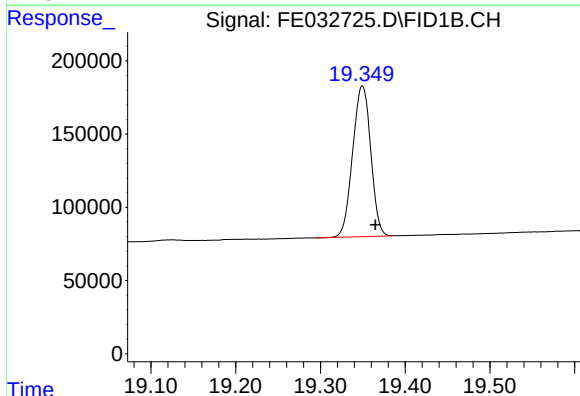
R.T.: 17.734 min
Delta R.T.: -0.016 min
Response: 1650477
Conc: 4.91 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



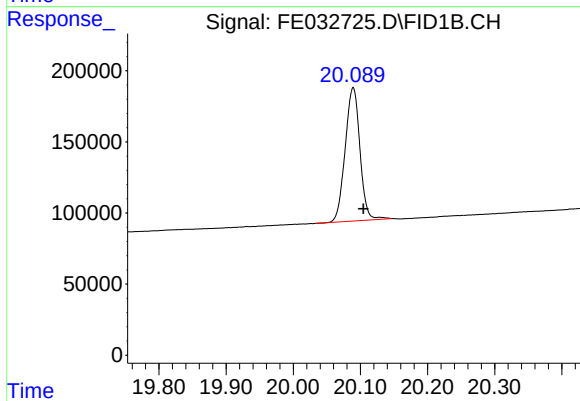
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.016 min
Response: 1606987
Conc: 4.98 ug/ml



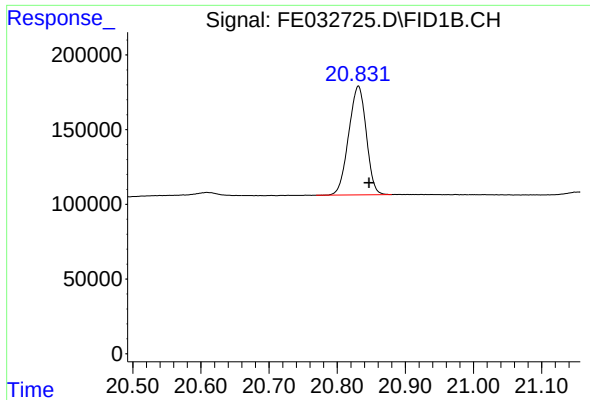
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: -0.015 min
Response: 1525613
Conc: 4.95 ug/ml



#16 N-HEXATRIACONTANE

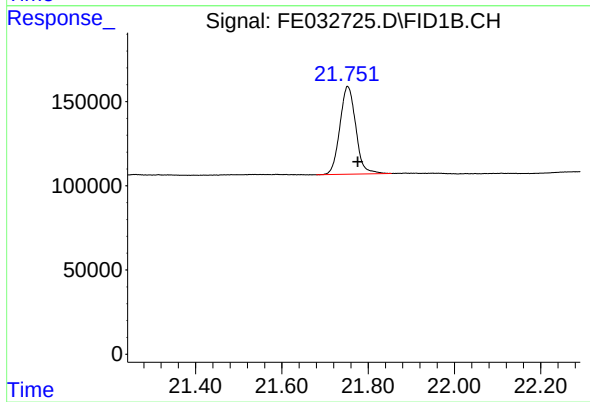
R.T.: 20.089 min
Delta R.T.: -0.015 min
Response: 1430237
Conc: 5.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.016 min
Response: 1304873
Conc: 4.93 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.752 min
Delta R.T.: -0.024 min
Response: 1333014
Conc: 5.14 ug/ml