

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091520\
 Data File : FE032734.D
 Signal(s) : FID1B.CH
 Acq On : 15 Sep 2020 13:49
 Operator : DD\AJ
 Sample : PB131587BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB131587BS

Integration File: autoint1.e
 Quant Time: Sep 16 00:38:49 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...	14.675	4951303	15.804 ug/ml
Target Compounds			
1) N-OCTANE	2.379	5182844	15.908 ug/ml
2) N-DECANE	4.430	5575425	16.576 ug/ml
3) N-DODECANE	6.440	5660371	16.730 ug/ml
4) N-TETRADECANE	8.232	5738799	17.032 ug/ml
5) N-HEXADECANE	9.831	5727452	16.542 ug/ml
6) N-OCTADECANE	11.271	5784018	16.484 ug/ml
7) N-EICOSANE	12.581	5868437	16.782 ug/ml
8) N-DOCOSANE	13.777	5849066	16.803 ug/ml
10) N-TETRACOSANE	14.879	5785935	16.461 ug/ml
11) N-HEXACOSANE	15.899	5713496	16.385 ug/ml
12) N-OCTACOSANE	16.846	5659807	16.315 ug/ml
13) N-TRIACONTANE	17.733	5590979	16.213 ug/ml
14) N-DOTRIACONTANE	18.566	5647315	16.965 ug/ml
15) N-TETRATRIACONTANE	19.350	5511864	17.344 ug/ml
16) N-HEXATRIACONTANE	20.088	5485247	18.586 ug/ml
17) N-OCTATRIACONTANE	20.829	5560477	20.439 ug/ml
18) N-TETRACONTANE	21.750	5553053	20.552 ug/ml

(f)=RT Delta > 1/2 Window

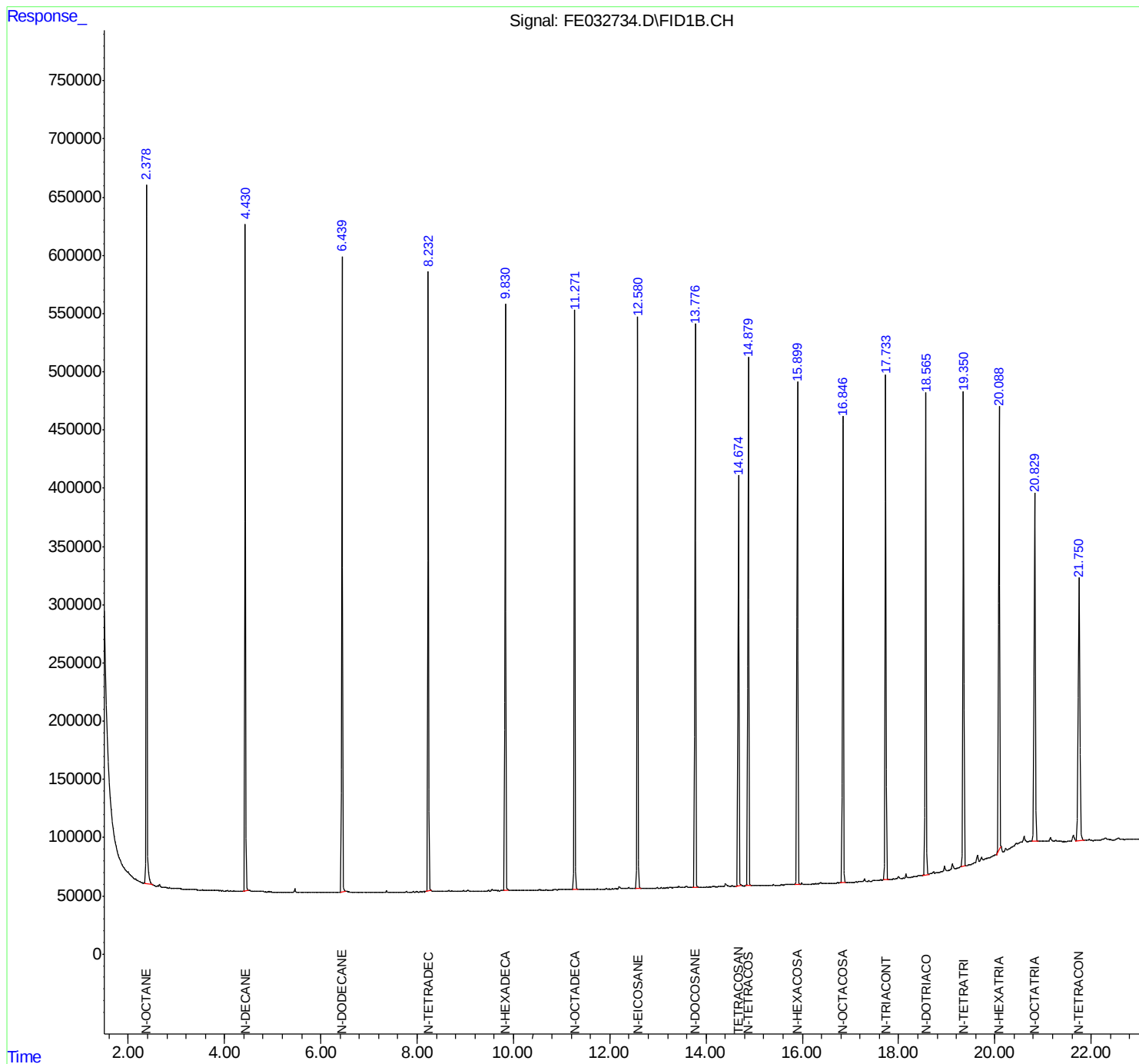
(m)=manual int.

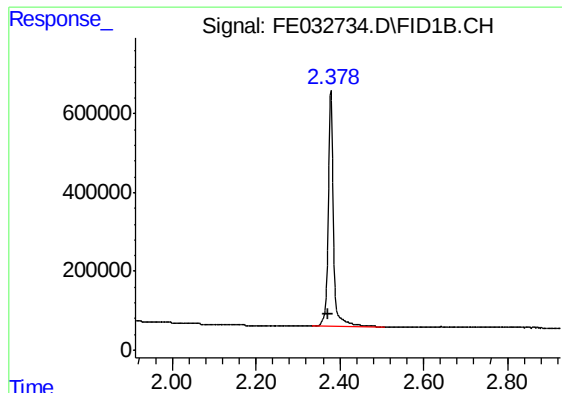
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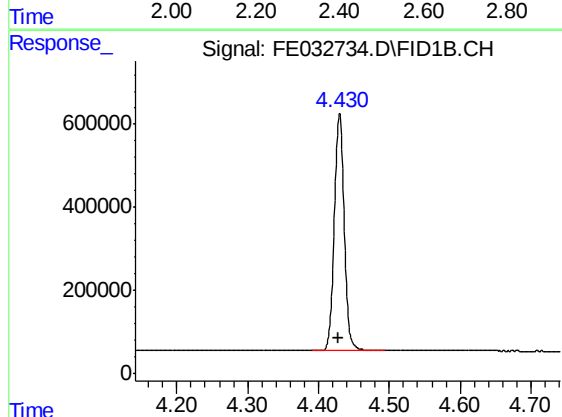




#1 N-OCTANE

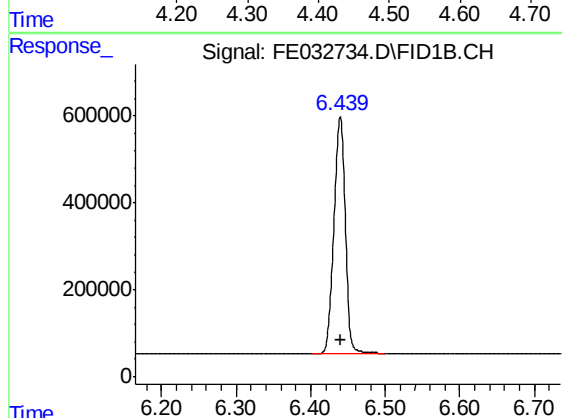
R.T.: 2.379 min
Delta R.T.: 0.007 min
Response: 5182844
Conc: 15.91 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131587BS



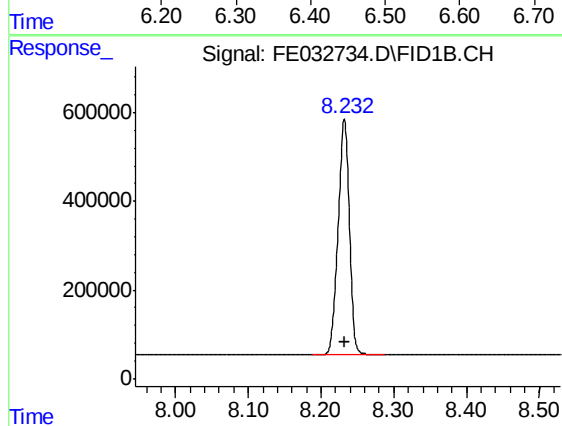
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 5575425
Conc: 16.58 ug/ml



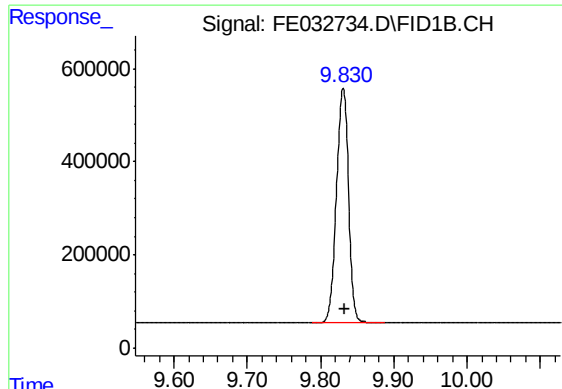
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5660371
Conc: 16.73 ug/ml



#4 N-TETRADECANE

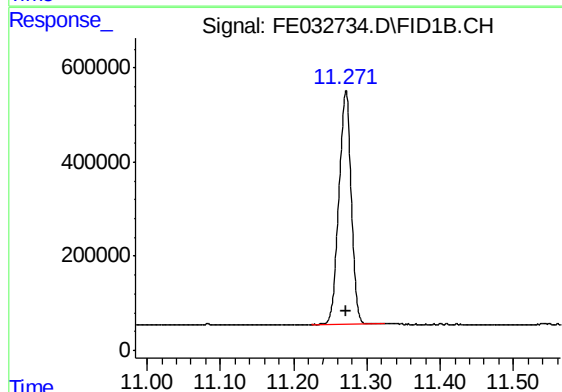
R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 5738799
Conc: 17.03 ug/ml



#5 N-HEXADECANE

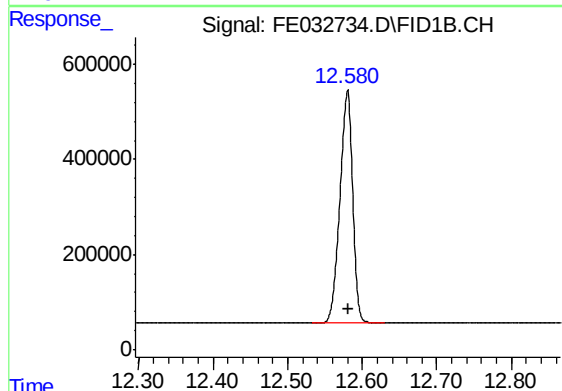
R.T.: 9.831 min
Delta R.T.: -0.001 min
Response: 5727452
Conc: 16.54 ug/ml

Instrument :
FID_E
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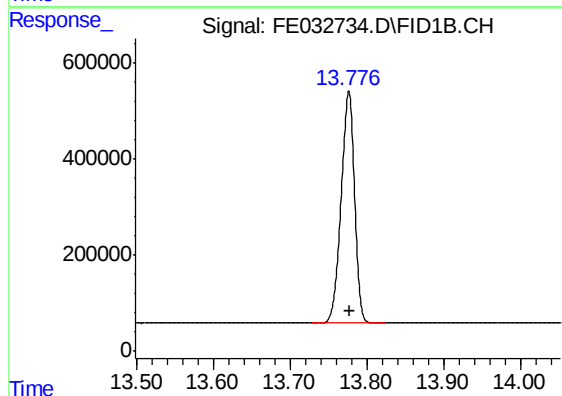
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: 0.000 min
Response: 5784018
Conc: 16.48 ug/ml



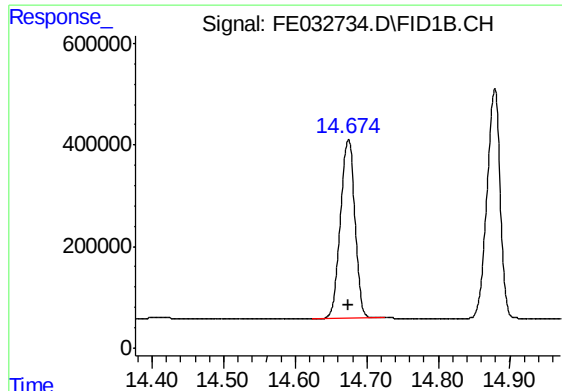
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.000 min
Response: 5868437
Conc: 16.78 ug/ml



#8 N-DOCOSANE

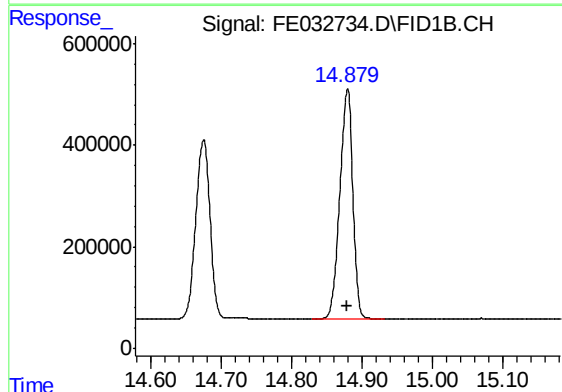
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 5849066
Conc: 16.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

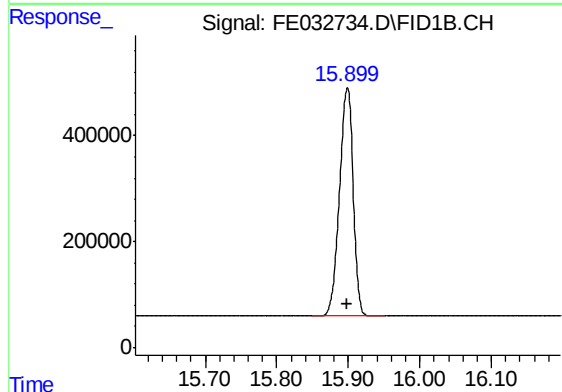
R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 4951303
Conc: 15.80 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131587BS



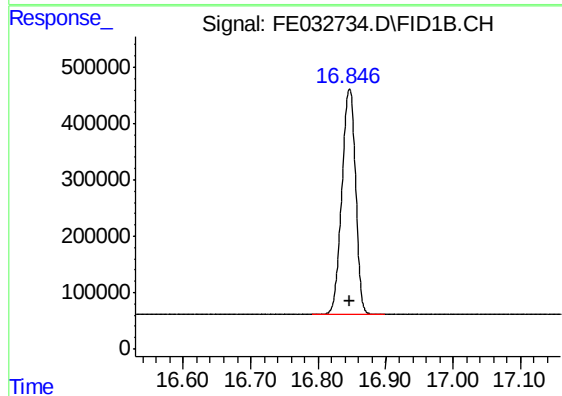
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.001 min
Response: 5785935
Conc: 16.46 ug/ml



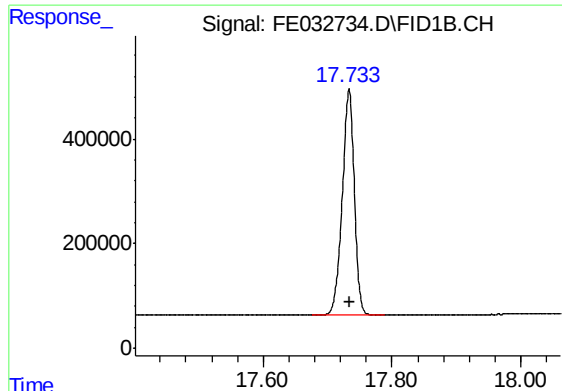
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.001 min
Response: 5713496
Conc: 16.39 ug/ml



#12 N-OCTACOSANE

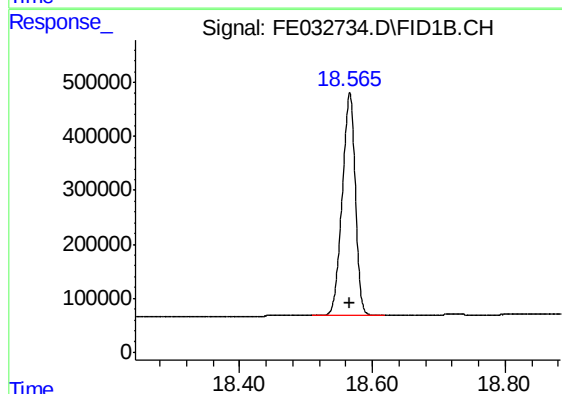
R.T.: 16.846 min
Delta R.T.: -0.001 min
Response: 5659807
Conc: 16.31 ug/ml



#13 N-TRIACONTANE

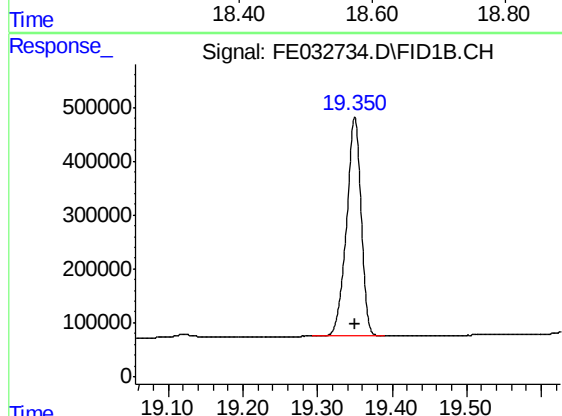
R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 5590979
Conc: 16.21 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131587BS



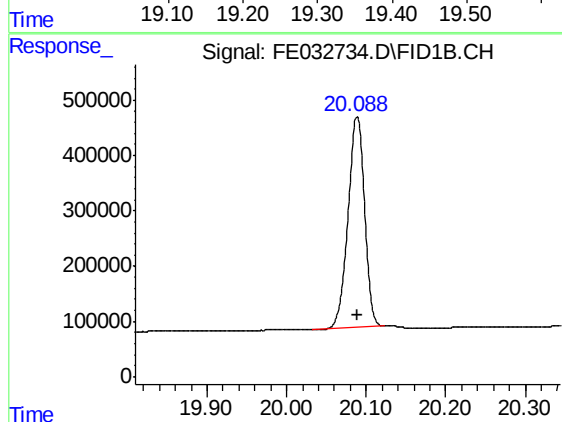
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.000 min
Response: 5647315
Conc: 16.97 ug/ml



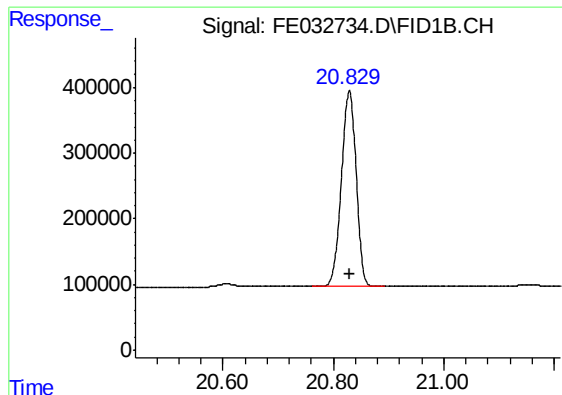
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.000 min
Response: 5511864
Conc: 17.34 ug/ml



#16 N-HEXATRIACONTANE

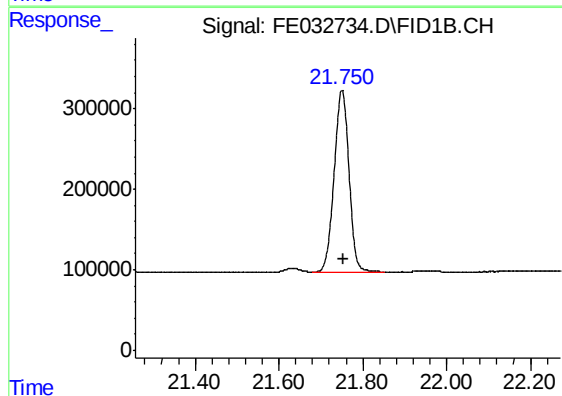
R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 5485247
Conc: 18.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.002 min
Response: 5560477
Conc: 20.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PB131587BS



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: -0.002 min
Response: 5553053
Conc: 20.55 ug/ml