

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102120\
 Data File : FE033032.D
 Signal(s) : FID1B.CH
 Acq On : 21 Oct 2020 16:23
 Operator : DD\AJ
 Sample : L4436-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 00:58:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.660	5896063	19.038 ug/ml
Target Compounds			
1) N-OCTANE	2.349	3380260	9.838 ug/ml
2) N-DECANE	4.401	5011961	14.537 ug/ml
3) N-DODECANE	6.412	5053516	14.660 ug/ml
4) N-TETRADECANE	8.205	5222175	15.112 ug/ml
5) N-HEXADECANE	9.804	5105789	14.393 ug/ml
6) N-OCTADECANE	11.247	5217981	14.470 ug/ml
7) N-EICOSANE	12.558	5781626	16.114 ug/ml
8) N-DOCOSANE	13.757	5307324	14.921 ug/ml
10) N-TETRACOSANE	14.864	7909197	22.194 ug/ml
11) N-HEXACOSANE	15.888	6148242	17.548 ug/ml
12) N-OCTACOSANE	16.842	8920656	25.740 ug/ml
13) N-TRIACONTANE	17.736	11574420	33.837 ug/ml
14) N-DOTRIACONTANE	18.573	13917901	42.999 ug/ml
15) N-TETRATRIACONTANE	19.360	10985685	37.615 ug/ml
16) N-HEXATRIACONTANE	20.103	15415871	60.815 ug/ml
17) N-OCTATRIACONTANE	20.851	12218924	54.107 ug/ml
18) N-TETRACONTANE	21.779	3970707	18.178 ug/ml

(f)=RT Delta > 1/2 Window

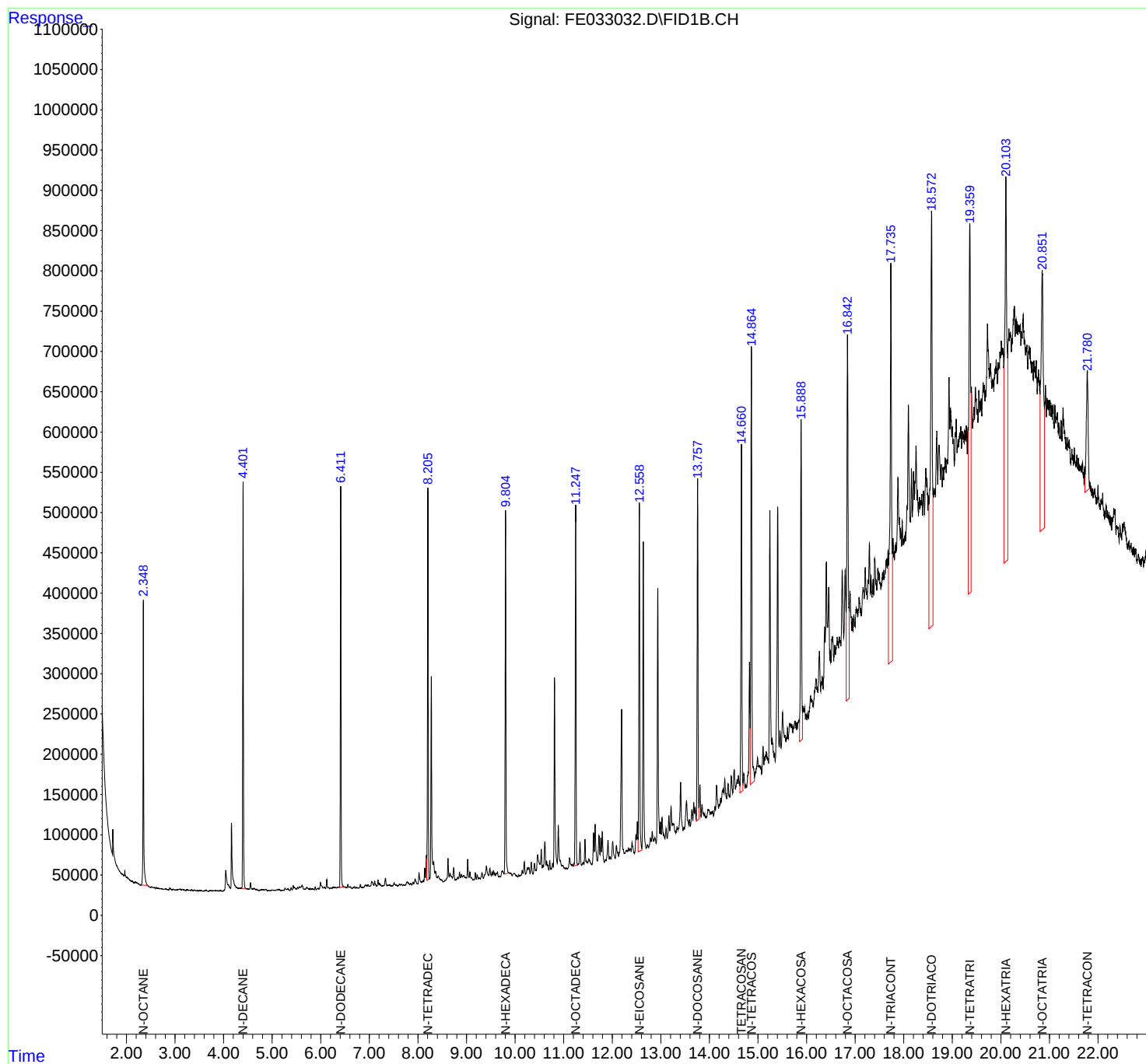
(m)=manual int.

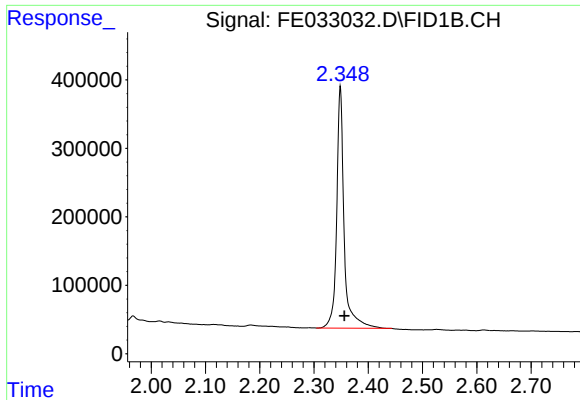
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Operator : DD\AJ
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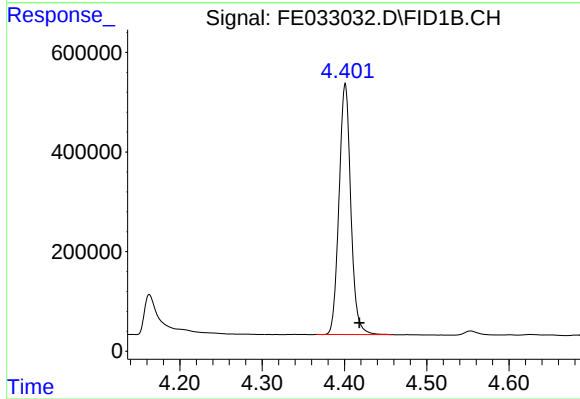




#1 N-OCTANE

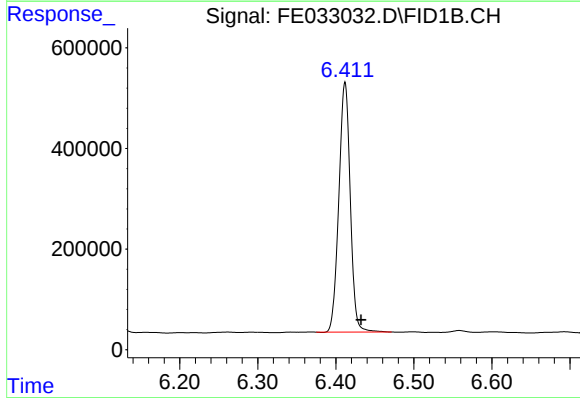
R.T.: 2.349 min
Delta R.T.: -0.007 min
Response: 3380260
Conc: 9.84 ug/ml

Instrument :
FID_E
ClientSampleId :



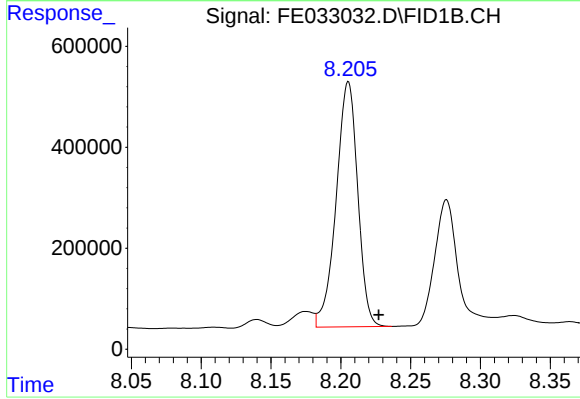
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.017 min
Response: 5011961
Conc: 14.54 ug/ml



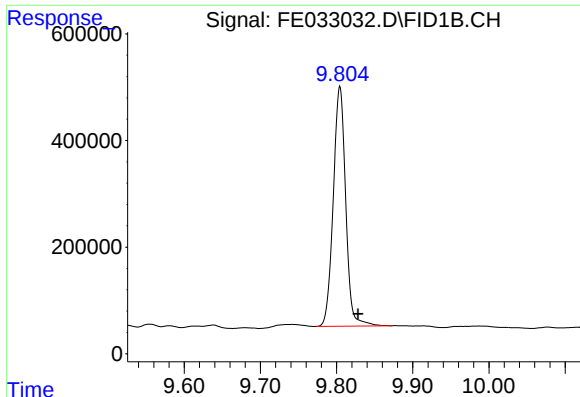
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.020 min
Response: 5053516
Conc: 14.66 ug/ml



#4 N-TETRADECANE

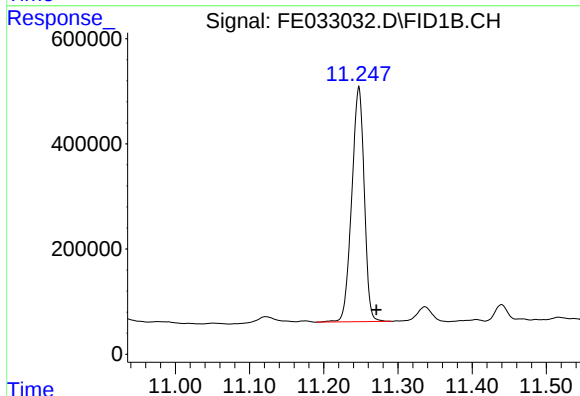
R.T.: 8.205 min
Delta R.T.: -0.022 min
Response: 5222175
Conc: 15.11 ug/ml



#5 N-HEXADECANE

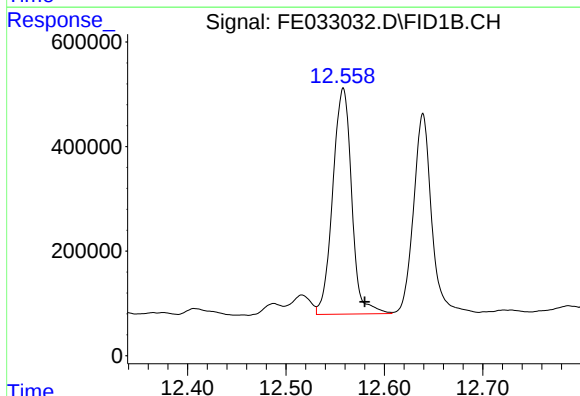
R.T.: 9.804 min
Delta R.T.: -0.024 min
Response: 5105789
Conc: 14.39 ug/ml

Instrument :
FID_E
ClientSampleId :



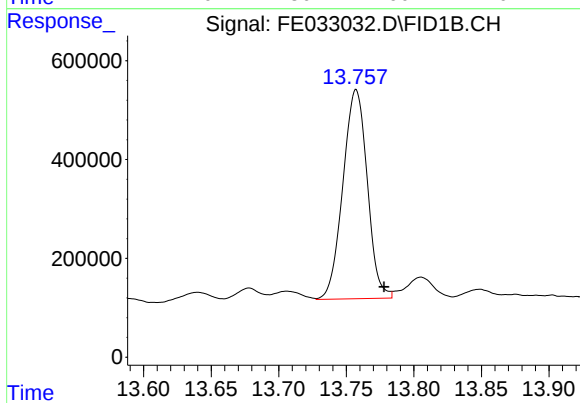
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: -0.024 min
Response: 5217981
Conc: 14.47 ug/ml



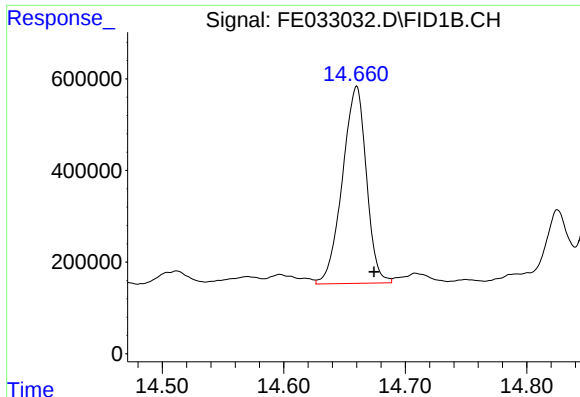
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.022 min
Response: 5781626
Conc: 16.11 ug/ml



#8 N-DOCOSANE

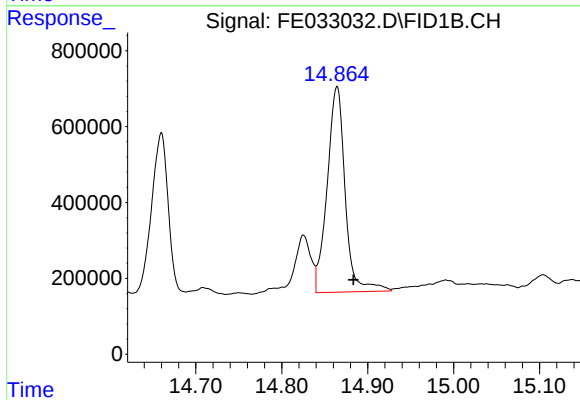
R.T.: 13.757 min
Delta R.T.: -0.021 min
Response: 5307324
Conc: 14.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

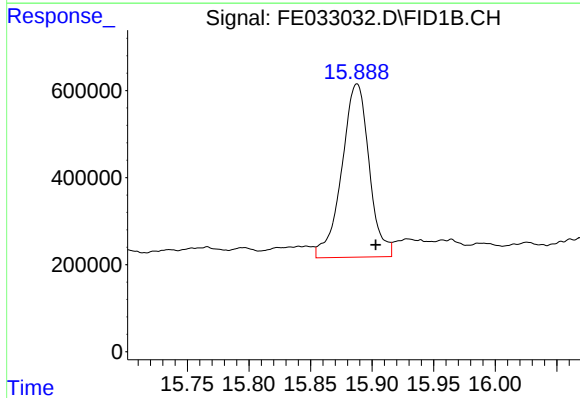
R.T.: 14.660 min
Delta R.T.: -0.014 min
Response: 5896063
Conc: 19.04 ug/ml

Instrument :
FID_E
ClientSampleId :



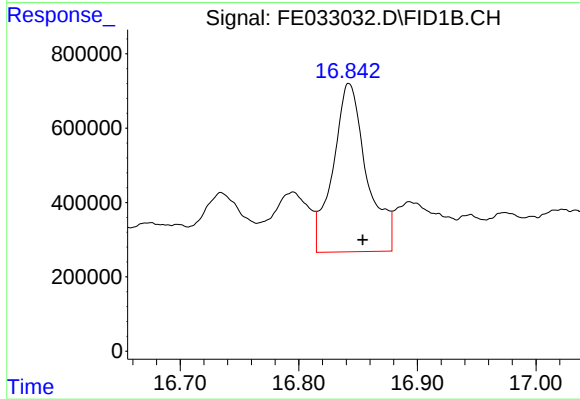
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.019 min
Response: 7909197
Conc: 22.19 ug/ml



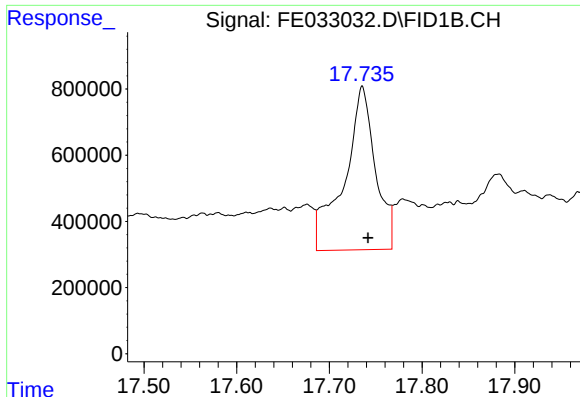
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.015 min
Response: 6148242
Conc: 17.55 ug/ml



#12 N-OCTACOSANE

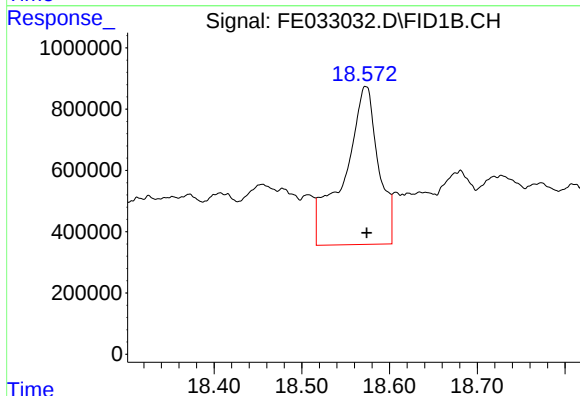
R.T.: 16.842 min
Delta R.T.: -0.012 min
Response: 8920656
Conc: 25.74 ug/ml



#13 N-TRIACONTANE

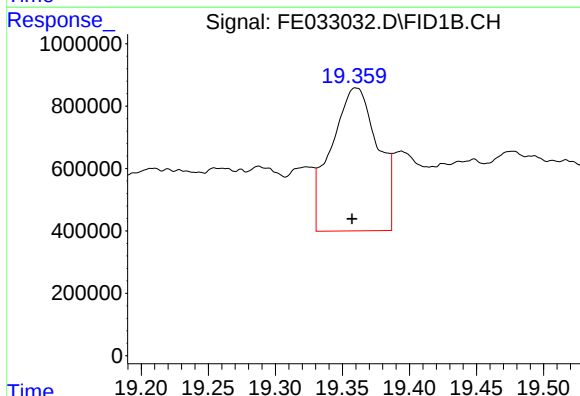
R.T.: 17.736 min
Delta R.T.: -0.006 min
Response: 11574420
Conc: 33.84 ug/ml

Instrument :
FID_E
ClientSampleId :



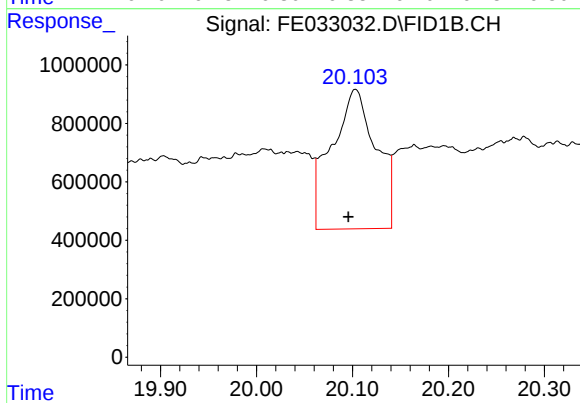
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.000 min
Response: 13917901
Conc: 43.00 ug/ml



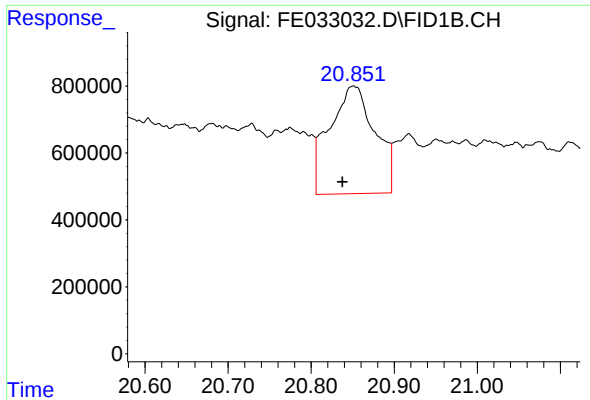
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.003 min
Response: 10985685
Conc: 37.62 ug/ml



#16 N-HEXATRIACONTANE

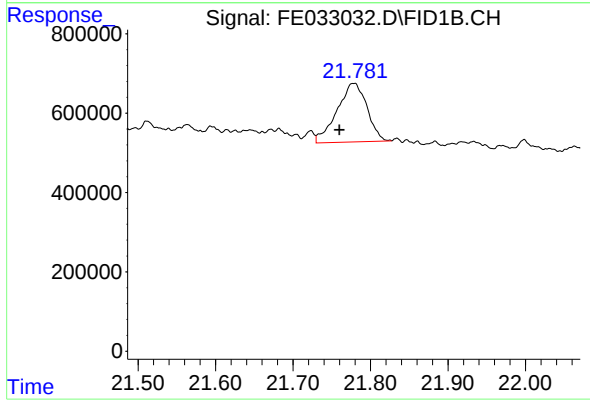
R.T.: 20.103 min
Delta R.T.: 0.007 min
Response: 15415871
Conc: 60.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.013 min
Response: 12218924
Conc: 54.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: 0.019 min
Response: 3970707
Conc: 18.18 ug/ml