

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521\
 Data File : FE033725.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 23:17
 Operator : DD\AJ
 Sample : FE050521ICV
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 02:21:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.734	19430081	48.073 ug/ml
Target Compounds			
1) N-OCTANE	2.419	20778530	50.094 ug/ml
2) N-DECANE	4.471	21422519	49.934 ug/ml
3) N-DODECANE	6.485	21953886	50.171 ug/ml
4) N-TETRADECANE	8.281	22401355	49.730 ug/ml
5) N-HEXADECANE	9.884	22378786	49.658 ug/ml
6) N-OCTADECANE	11.326	22615028	49.095 ug/ml
7) N-EICOSANE	12.637	23038476	50.187 ug/ml
8) N-DOCOSANE	13.836	22992593	49.865 ug/ml
10) N-TETRACOSANE	14.943	22736806	49.243 ug/ml
11) N-HEXACOSANE	15.964	22535324	49.114 ug/ml
12) N-OCTACOSANE	16.914	22462946	48.976 ug/ml
13) N-TRIACONTANE	17.804	22307116	48.933 ug/ml
14) N-DOTRIACONTANE	18.637	22104310	49.658 ug/ml
15) N-TETRATRIACONTANE	19.422	21003017	48.860 ug/ml
16) N-HEXATRIACONTANE	20.163	20135851	50.224 ug/ml
17) N-OCTATRIACONTANE	20.909	19213338	52.134 ug/ml
18) N-TETRACONTANE	21.844	18119827	50.110 ug/ml

(f)=RT Delta > 1/2 Window

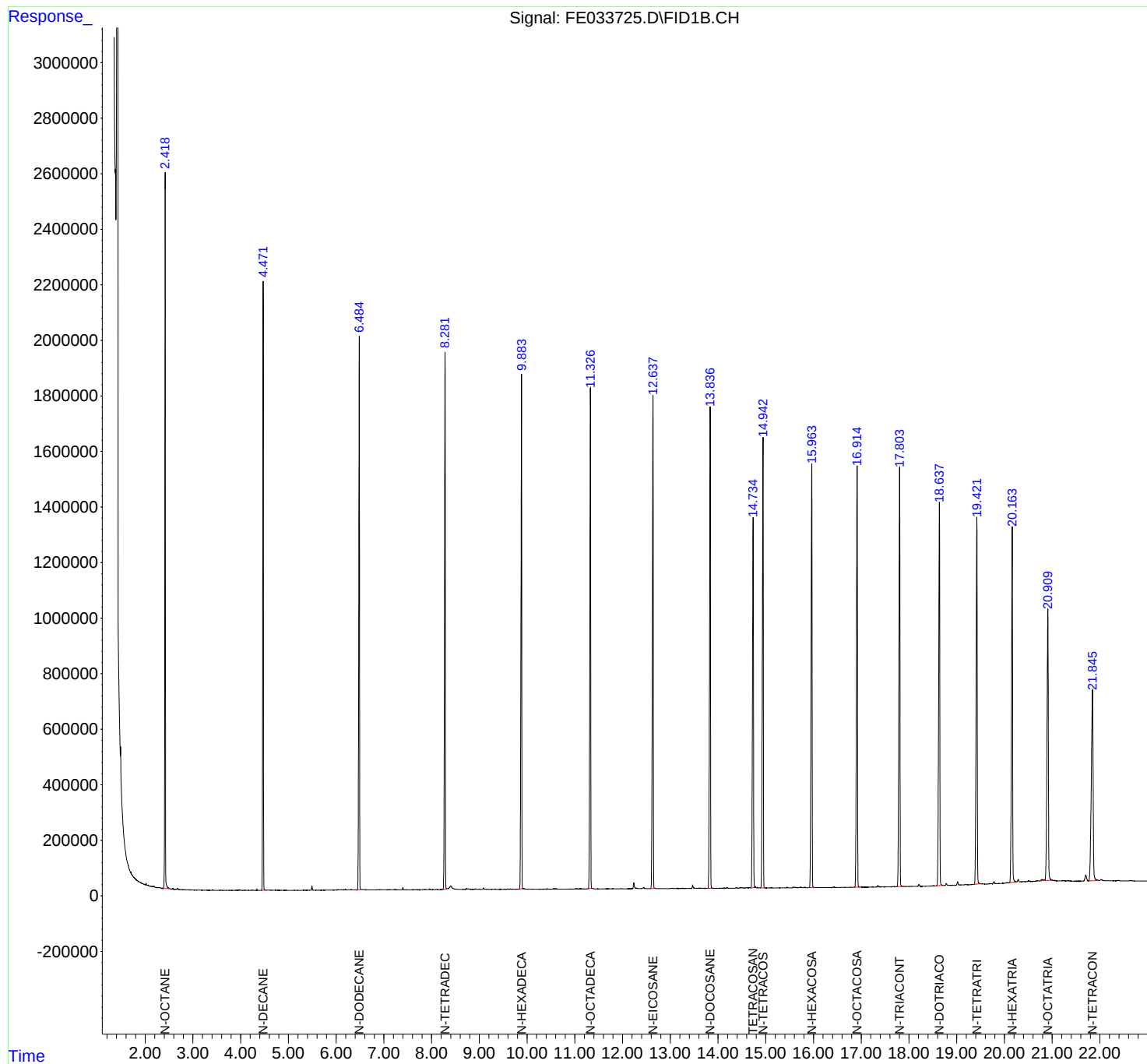
(m)=manual int.

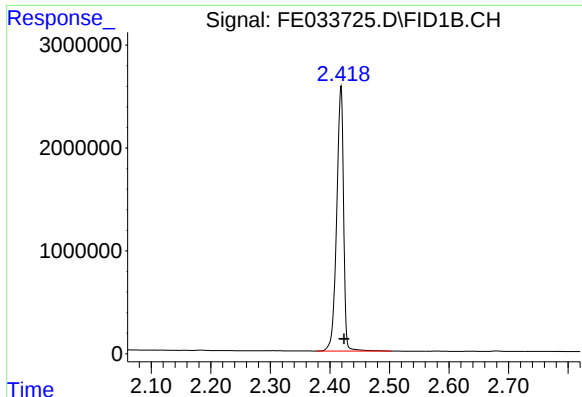
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ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

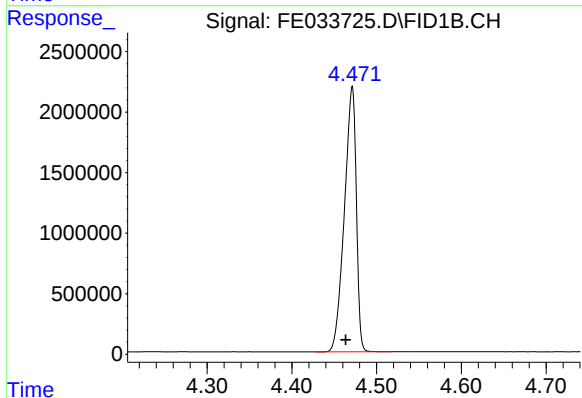




#1 N-OCTANE

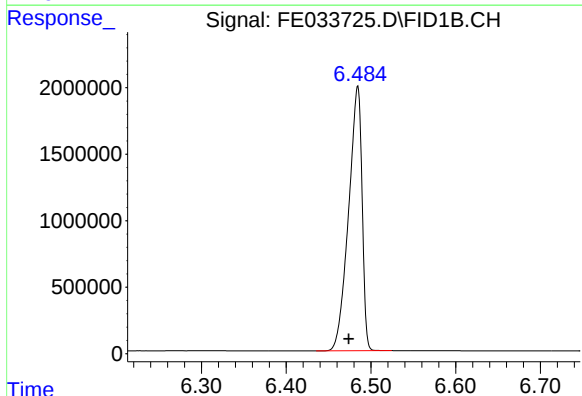
R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 20778530
Conc: 50.09 ug/ml

Instrument :
FID_E
ClientSampleId :



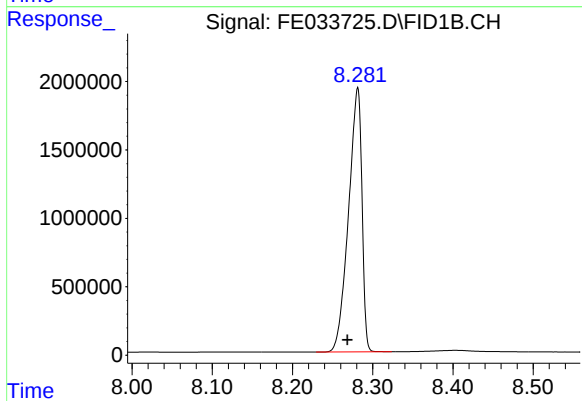
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 21422519
Conc: 49.93 ug/ml



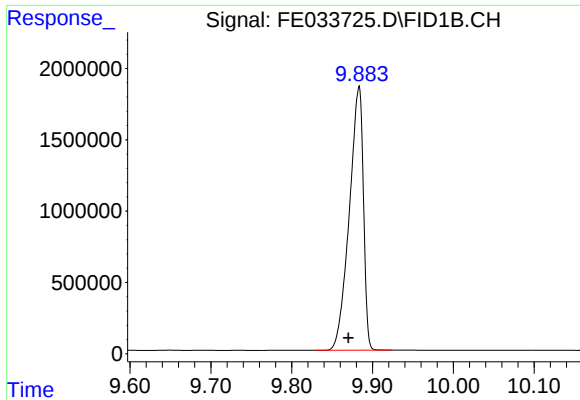
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 21953886
Conc: 50.17 ug/ml



#4 N-TETRADECANE

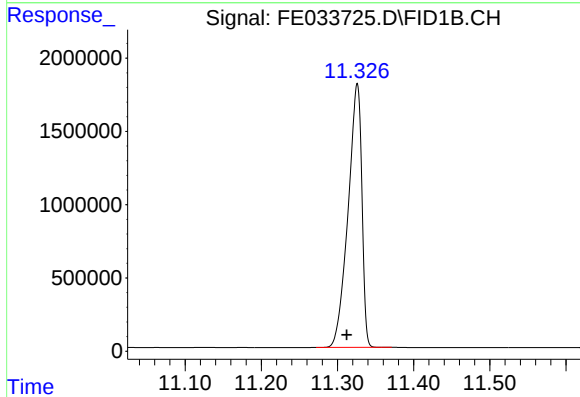
R.T.: 8.281 min
Delta R.T.: 0.013 min
Response: 22401355
Conc: 49.73 ug/ml



#5 N-HEXADECANE

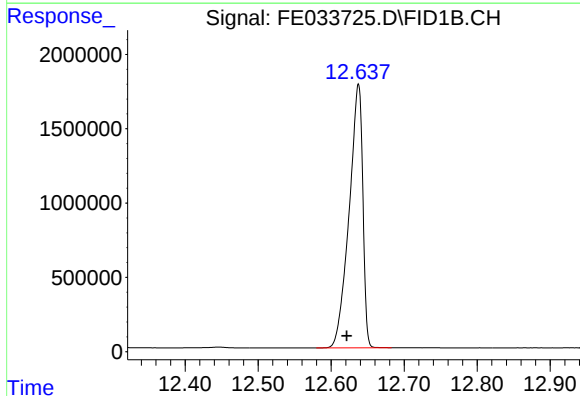
R.T.: 9.884 min
Delta R.T.: 0.013 min
Response: 22378786
Conc: 49.66 ug/ml

Instrument :
FID_E
ClientSampleId :



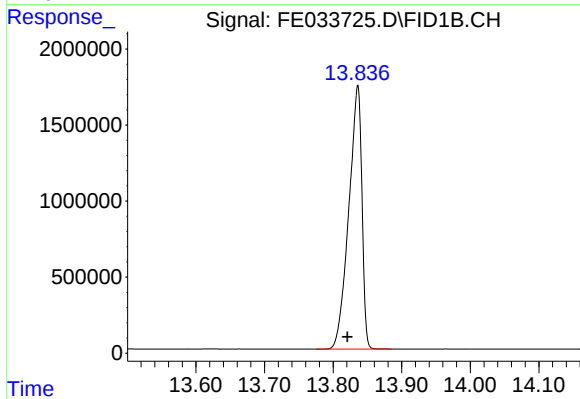
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.014 min
Response: 22615028
Conc: 49.10 ug/ml



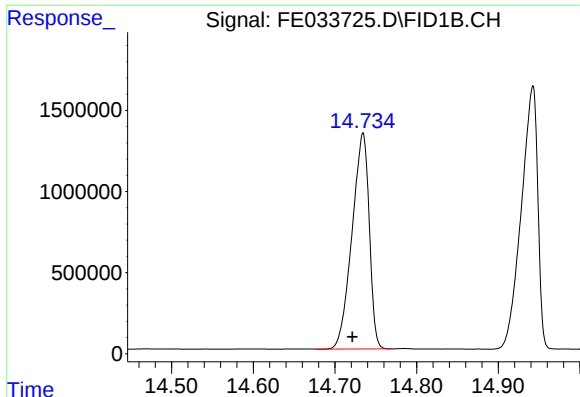
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.016 min
Response: 23038476
Conc: 50.19 ug/ml



#8 N-DOCOSANE

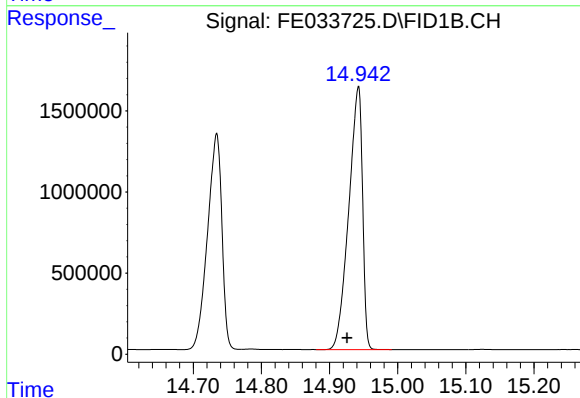
R.T.: 13.836 min
Delta R.T.: 0.015 min
Response: 22992593
Conc: 49.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

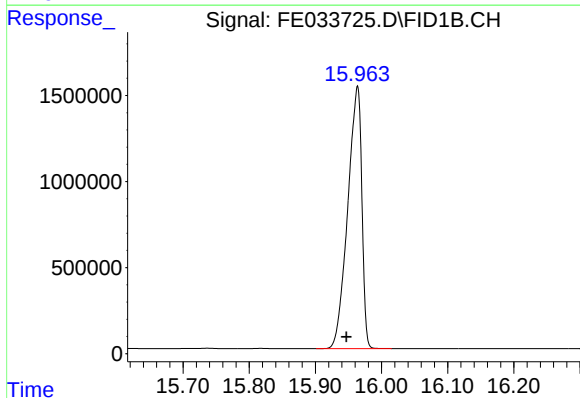
R.T.: 14.734 min
Delta R.T.: 0.013 min
Response: 19430081
Conc: 48.07 ug/ml

Instrument :
FID_E
ClientSampleId :



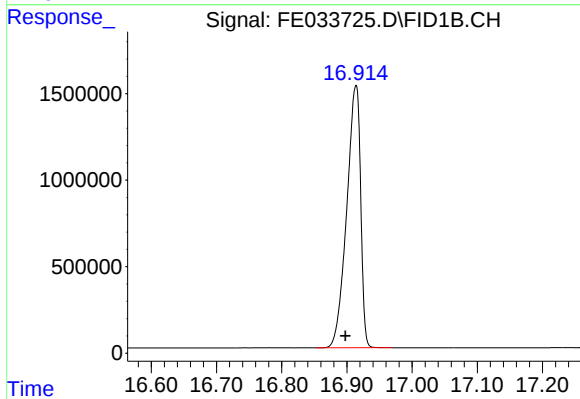
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: 0.017 min
Response: 22736806
Conc: 49.24 ug/ml



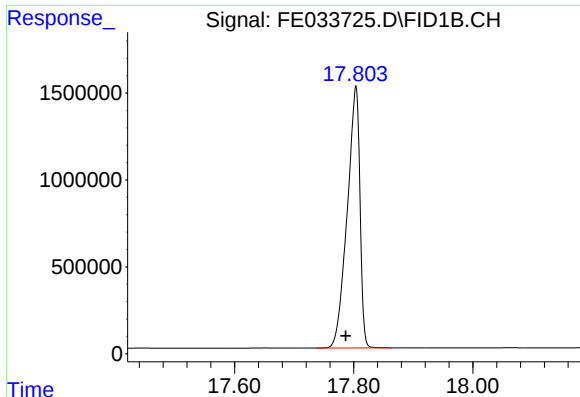
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.017 min
Response: 22535324
Conc: 49.11 ug/ml



#12 N-OCTACOSANE

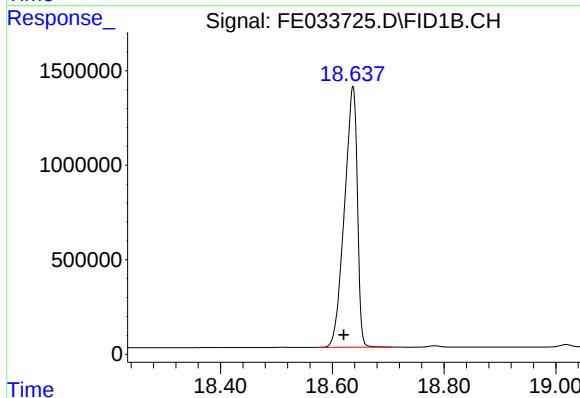
R.T.: 16.914 min
Delta R.T.: 0.016 min
Response: 22462946
Conc: 48.98 ug/ml



#13 N-TRIACONTANE

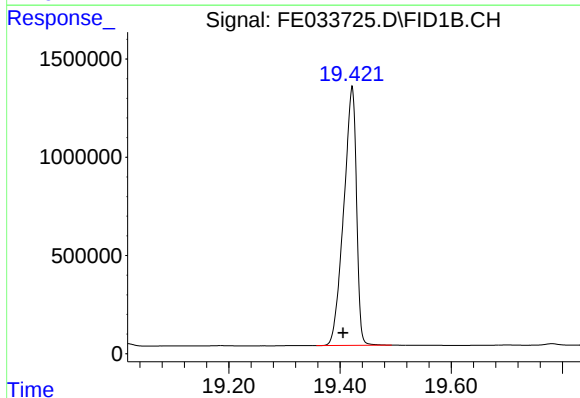
R.T.: 17.804 min
Delta R.T.: 0.017 min
Response: 22307116
Conc: 48.93 ug/ml

Instrument :
FID_E
ClientSampleId :



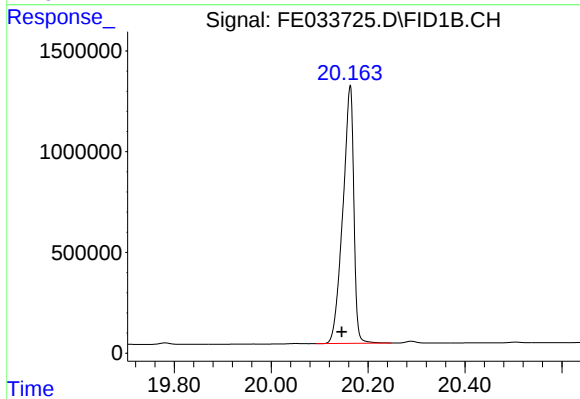
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.016 min
Response: 22104310
Conc: 49.66 ug/ml



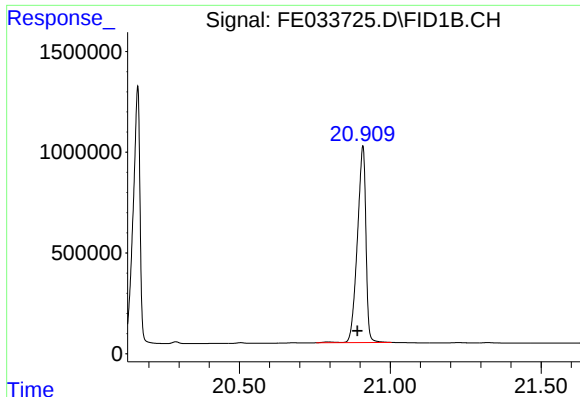
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.016 min
Response: 21003017
Conc: 48.86 ug/ml



#16 N-HEXATRIACONTANE

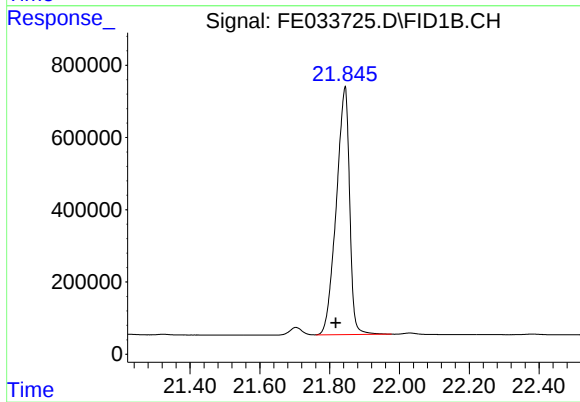
R.T.: 20.163 min
Delta R.T.: 0.017 min
Response: 20135851
Conc: 50.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.019 min
Response: 19213338
Conc: 52.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.027 min
Response: 18119827
Conc: 50.11 ug/ml