

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032508.D
 Signal(s) : FID1B.CH
 Acq On : 03 Aug 2020 20:53
 Operator : DD\AJ
 Sample : PB130684BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB130684BS

Integration File: autoint1.e
 Quant Time: Aug 04 00:48:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.719	6901132	21.506 ug/ml
Target Compounds			
1) N-OCTANE	2.405	6223569	17.853 ug/ml
2) N-DECANE	4.469	7767329	21.462 ug/ml
3) N-DODECANE	6.481	7997035	22.015 ug/ml
4) N-TETRADECANE	8.274	8063934	22.238 ug/ml
5) N-HEXADECANE	9.875	8144653	22.297 ug/ml
6) N-OCTADECANE	11.316	8271359	22.262 ug/ml
7) N-EICOSANE	12.624	8191455	22.120 ug/ml
8) N-DOCOSANE	13.821	8112869	21.901 ug/ml
10) N-TETRACOSANE	14.924	8085764	21.682 ug/ml
11) N-HEXACOSANE	15.943	7870329	21.346 ug/ml
12) N-OCTACOSANE	16.890	7714106	20.949 ug/ml
13) N-TRIACONTANE	17.779	7570760	20.626 ug/ml
14) N-DOTRIACONTANE	18.608	7524287	21.769 ug/ml
15) N-TETRATRIACONTANE	19.390	7728444	26.872 ug/ml
16) N-HEXATRIACONTANE	20.131	7777856	35.465 ug/ml
17) N-OCTATRIACONTANE	20.878	7223143	41.172 ug/ml
18) N-TETRACONTANE	21.814	6901040	42.271 ug/ml

(f)=RT Delta > 1/2 Window

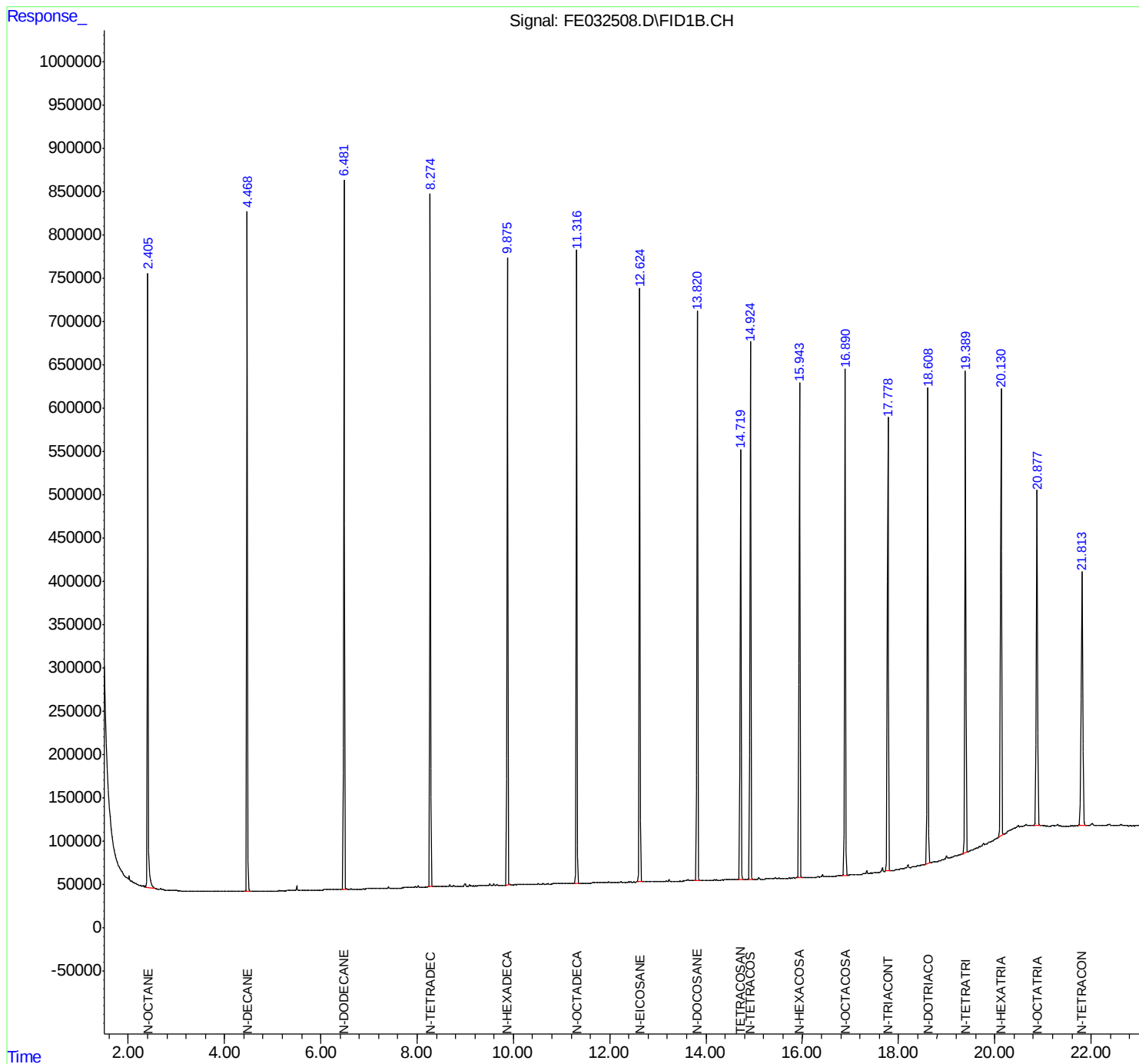
(m)=manual int.

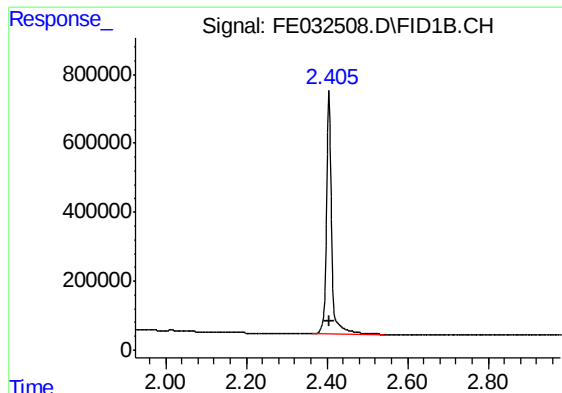
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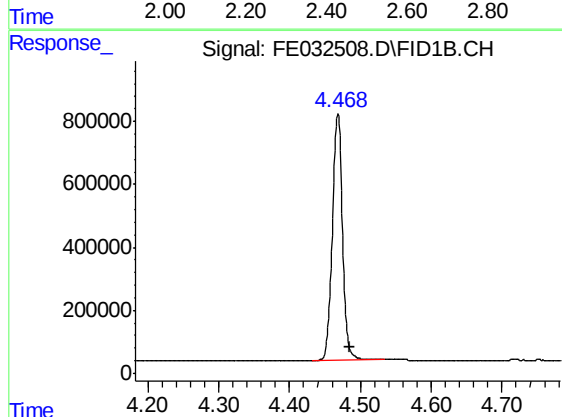




#1 N-OCTANE

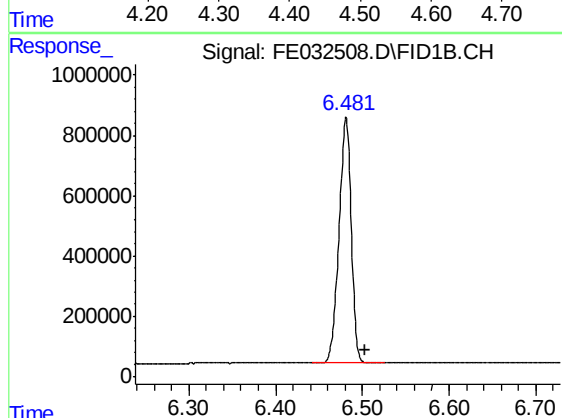
R.T.: 2.405 min
Delta R.T.: 0.000 min
Response: 6223569
Conc: 17.85 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130684BS



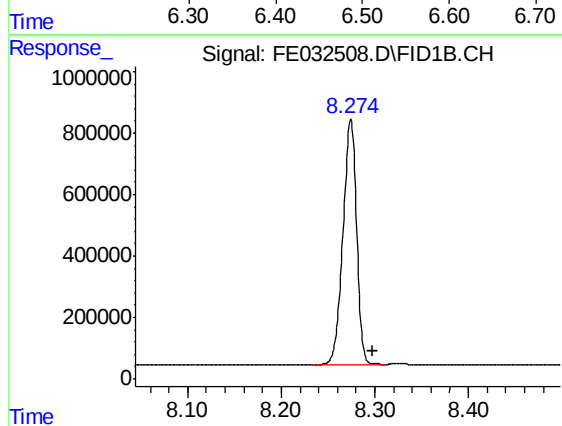
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.016 min
Response: 7767329
Conc: 21.46 ug/ml



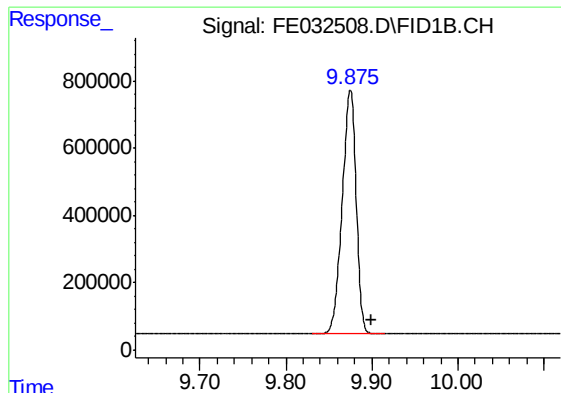
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.022 min
Response: 7997035
Conc: 22.02 ug/ml



#4 N-TETRADECANE

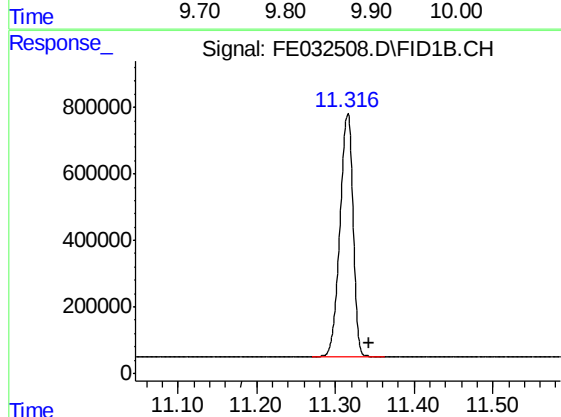
R.T.: 8.274 min
Delta R.T.: -0.024 min
Response: 8063934
Conc: 22.24 ug/ml



#5 N-HEXADECANE

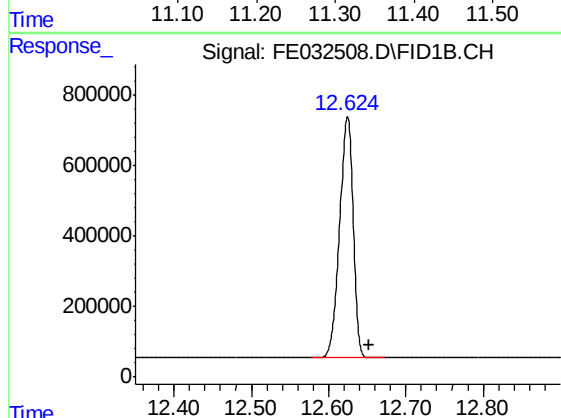
R.T.: 9.875 min
Delta R.T.: -0.025 min
Response: 8144653
Conc: 22.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130684BS



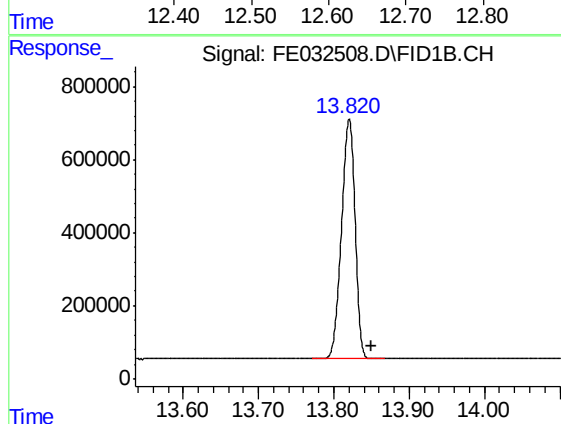
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.027 min
Response: 8271359
Conc: 22.26 ug/ml



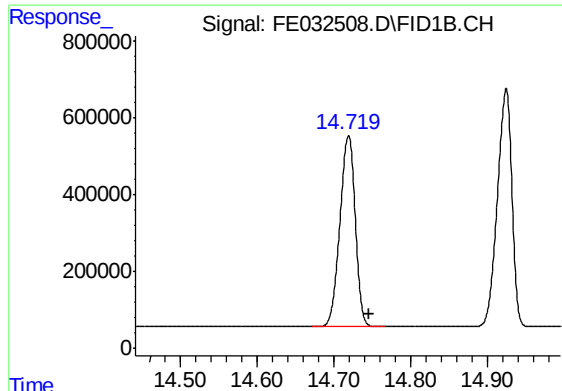
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.028 min
Response: 8191455
Conc: 22.12 ug/ml



#8 N-DOCOSANE

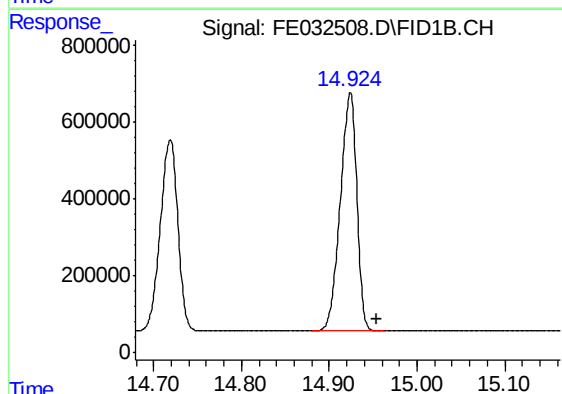
R.T.: 13.821 min
Delta R.T.: -0.029 min
Response: 8112869
Conc: 21.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

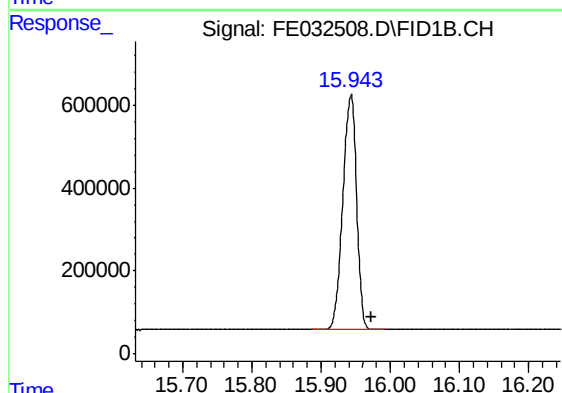
R.T.: 14.719 min
Delta R.T.: -0.026 min
Response: 6901132
Conc: 21.51 ug/ml

Instrument :
FID_E
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PB130684BS



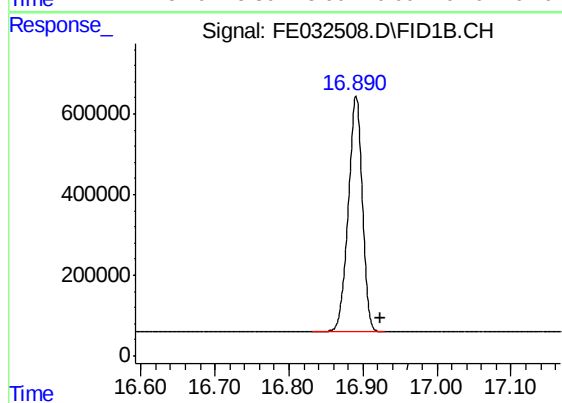
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.031 min
Response: 8085764
Conc: 21.68 ug/ml



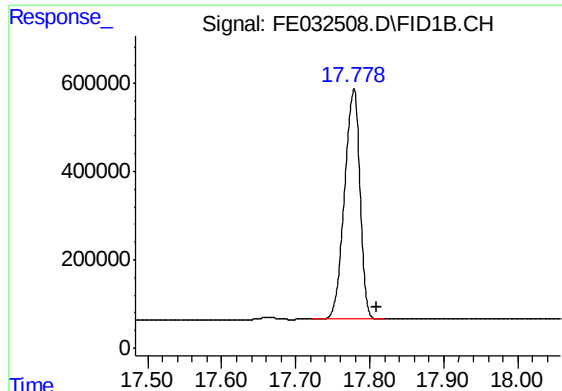
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.030 min
Response: 7870329
Conc: 21.35 ug/ml



#12 N-OCTACOSANE

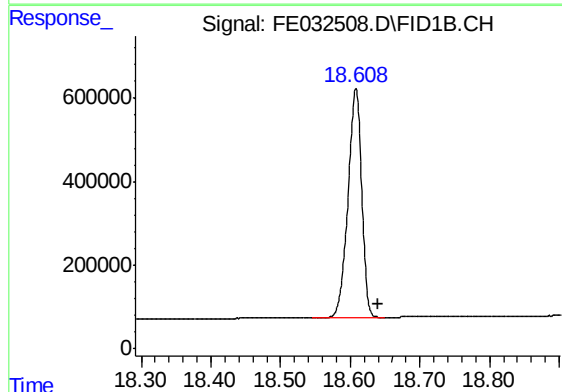
R.T.: 16.890 min
Delta R.T.: -0.032 min
Response: 7714106
Conc: 20.95 ug/ml



#13 N-TRIACONTANE

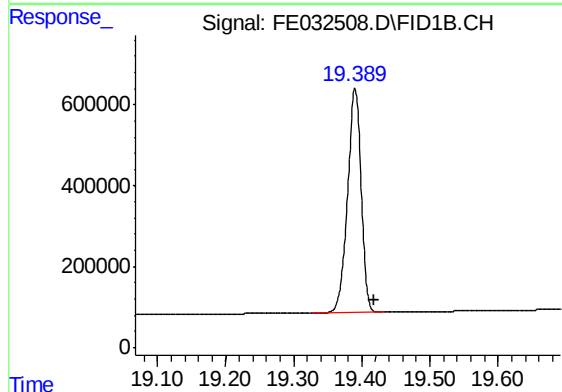
R.T.: 17.779 min
Delta R.T.: -0.030 min
Response: 7570760
Conc: 20.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130684BS



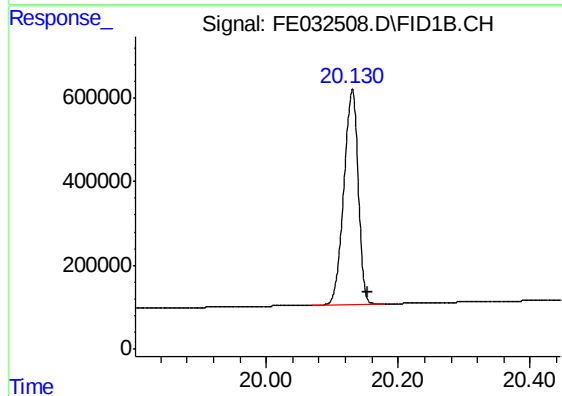
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.031 min
Response: 7524287
Conc: 21.77 ug/ml



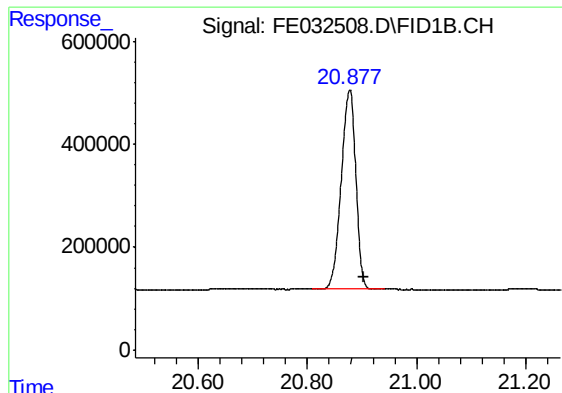
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.029 min
Response: 7728444
Conc: 26.87 ug/ml



#16 N-HEXATRIACONTANE

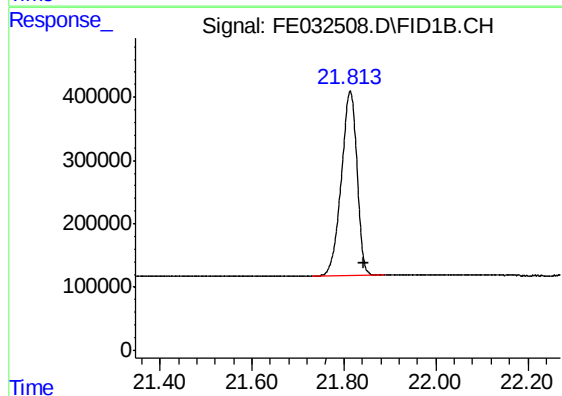
R.T.: 20.131 min
Delta R.T.: -0.022 min
Response: 7777856
Conc: 35.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: -0.025 min
Response: 7223143
Conc: 41.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130684BS



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.031 min
Response: 6901040
Conc: 42.27 ug/ml