

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032404.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 18:14
 Operator : DD\AJ
 Sample : PB130284BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 00:24:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.736	5835694	19.183 ug/ml
Target Compounds			
1) N-OCTANE	2.422	5963354	17.732 ug/ml
2) N-DECANE	4.483	7362425	21.170 ug/ml
3) N-DODECANE	6.497	7434613	21.304 ug/ml
4) N-TETRADECANE	8.291	7350746	21.153 ug/ml
5) N-HEXADECANE	9.891	7320994	20.998 ug/ml
6) N-OCTADECANE	11.332	7368935	20.839 ug/ml
7) N-EICOSANE	12.641	7278056	20.694 ug/ml
8) N-DOCOSANE	13.838	7138744	20.316 ug/ml
10) N-TETRACOSANE	14.940	7048529	19.912 ug/ml
11) N-HEXACOSANE	15.961	6782290	19.327 ug/ml
12) N-OCTACOSANE	16.909	6661103	18.940 ug/ml
13) N-TRIACONTANE	17.795	6553436	18.639 ug/ml
14) N-DOTRIACONTANE	18.627	6157576	18.506 ug/ml
15) N-TETRATRIACONTANE	19.410	5295553	18.867 ug/ml
16) N-HEXATRIACONTANE	20.146	4132480	19.118 ug/ml
17) N-OCTATRIACONTANE	20.898	3569204	20.271 ug/ml
18) N-TETRACONTANE	21.840	3073024	18.683 ug/ml

(f)=RT Delta > 1/2 Window

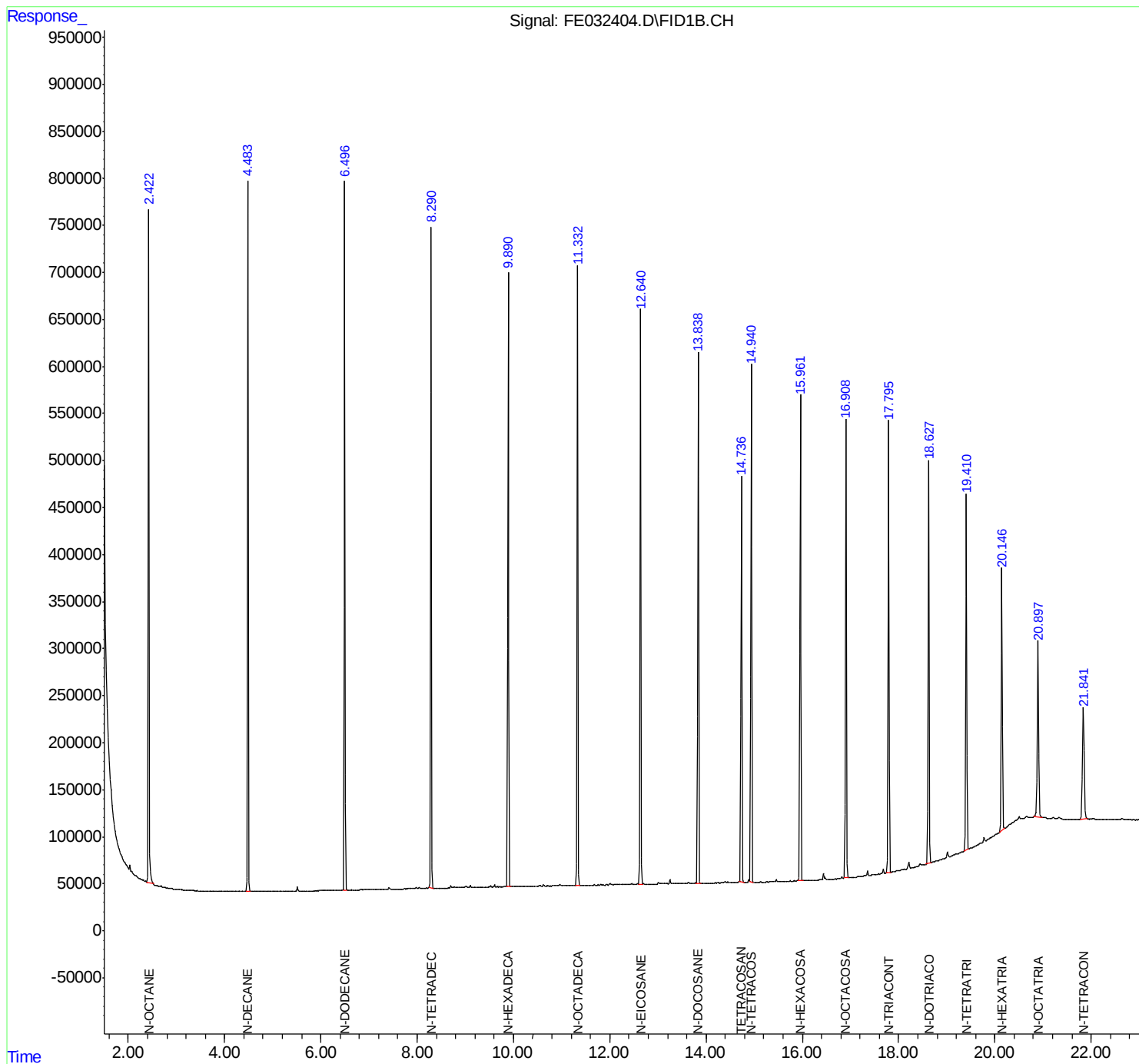
(m)=manual int.

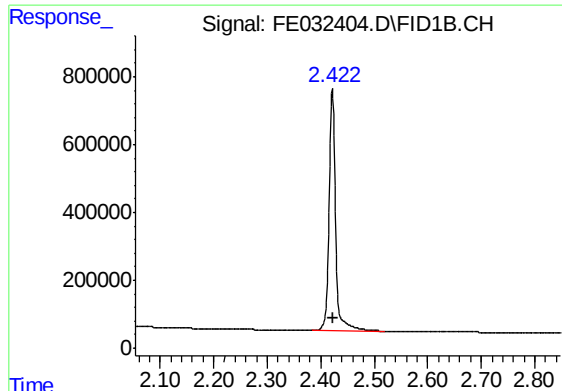
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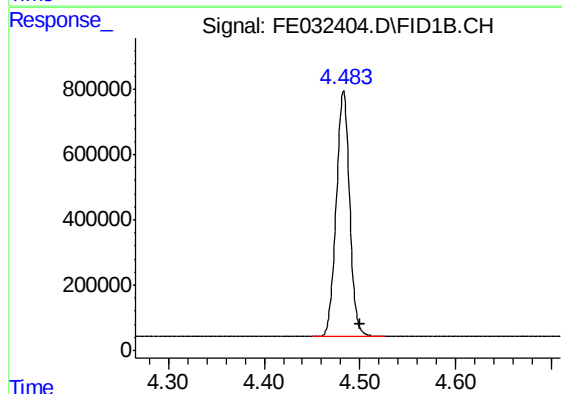




#1 N-OCTANE

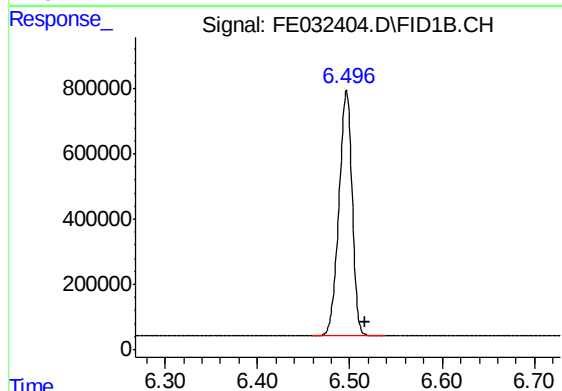
R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 5963354
Conc: 17.73 ug/ml

Instrument :
FID_E
ClientSampleId :



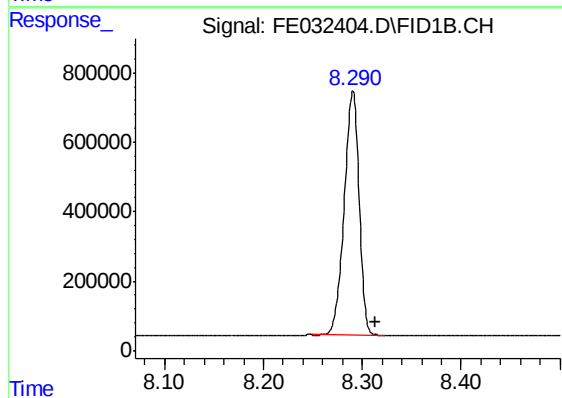
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.017 min
Response: 7362425
Conc: 21.17 ug/ml



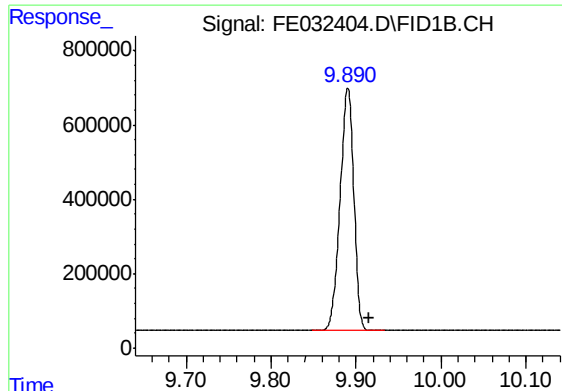
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.021 min
Response: 7434613
Conc: 21.30 ug/ml



#4 N-TETRADECANE

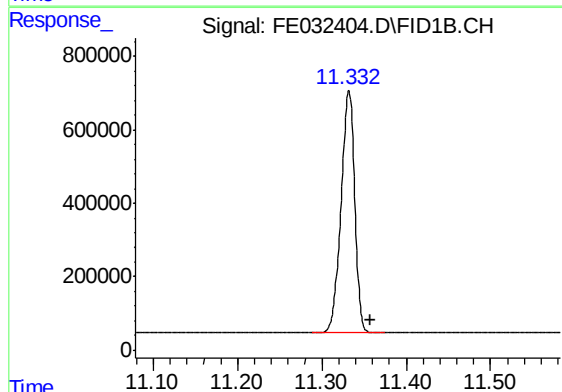
R.T.: 8.291 min
Delta R.T.: -0.023 min
Response: 7350746
Conc: 21.15 ug/ml



#5 N-HEXADECANE

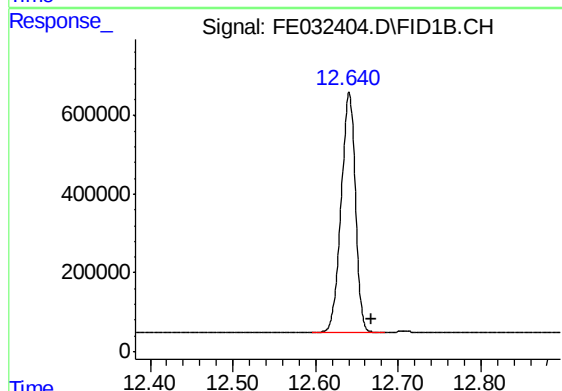
R.T.: 9.891 min
Delta R.T.: -0.026 min
Response: 7320994
Conc: 21.00 ug/ml

Instrument :
FID_E
ClientSampleId :



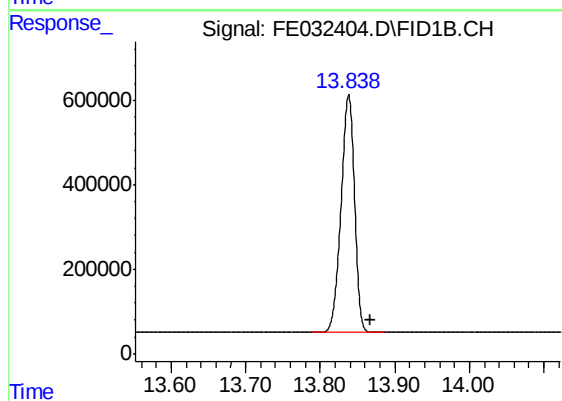
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.026 min
Response: 7368935
Conc: 20.84 ug/ml



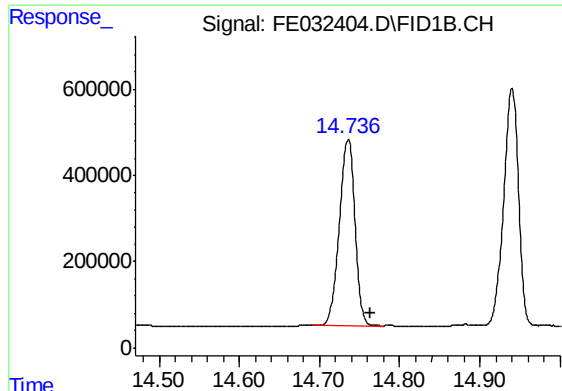
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.027 min
Response: 7278056
Conc: 20.69 ug/ml



#8 N-DOCOSANE

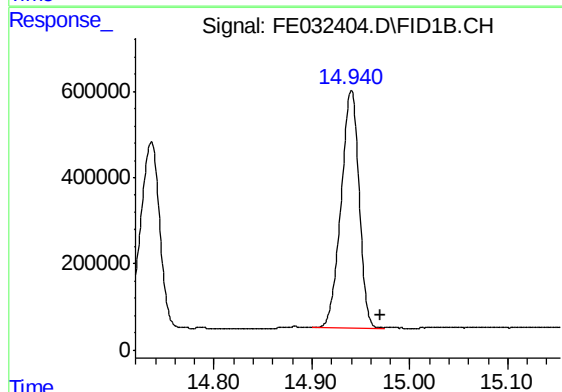
R.T.: 13.838 min
Delta R.T.: -0.028 min
Response: 7138744
Conc: 20.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

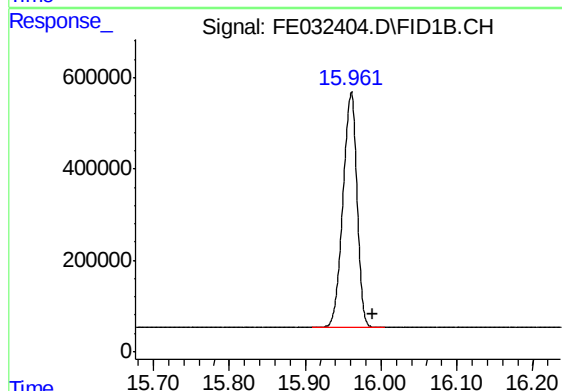
R.T.: 14.736 min
Delta R.T.: -0.028 min
Response: 5835694
Conc: 19.18 ug/ml

Instrument :
FID_E
ClientSampleId :



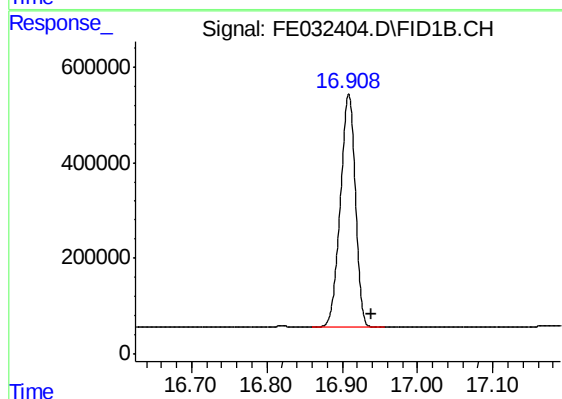
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.030 min
Response: 7048529
Conc: 19.91 ug/ml



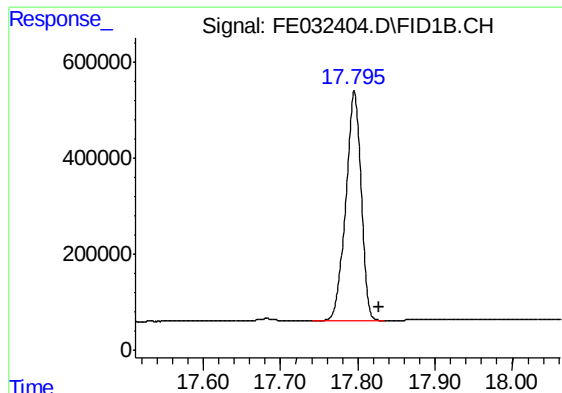
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.029 min
Response: 6782290
Conc: 19.33 ug/ml



#12 N-OCTACOSANE

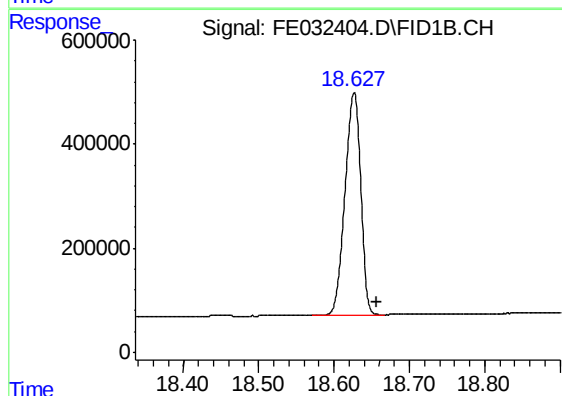
R.T.: 16.909 min
Delta R.T.: -0.030 min
Response: 6661103
Conc: 18.94 ug/ml



#13 N-TRIACONTANE

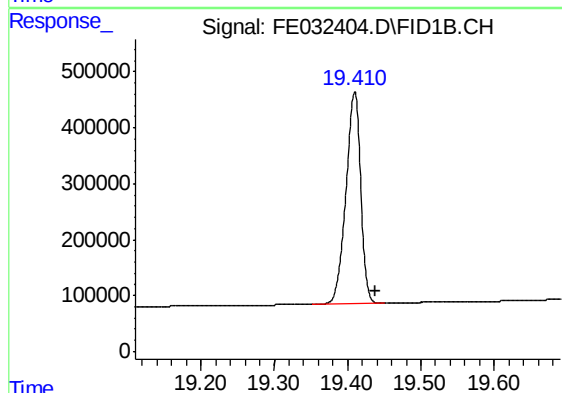
R.T.: 17.795 min
Delta R.T.: -0.032 min
Response: 6553436
Conc: 18.64 ug/ml

Instrument :
FID_E
ClientSampleId :



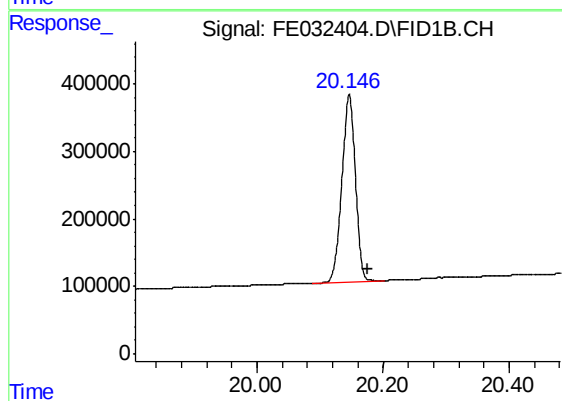
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.030 min
Response: 6157576
Conc: 18.51 ug/ml



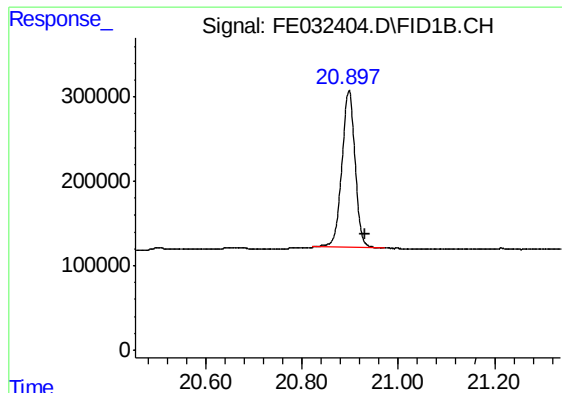
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.029 min
Response: 5295553
Conc: 18.87 ug/ml



#16 N-HEXATRIACONTANE

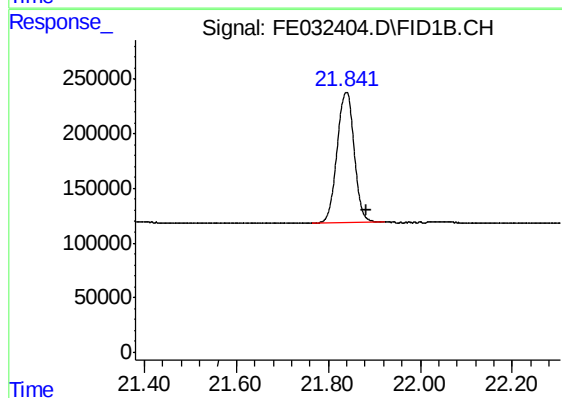
R.T.: 20.146 min
Delta R.T.: -0.029 min
Response: 4132480
Conc: 19.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: -0.034 min
Response: 3569204
Conc: 20.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.043 min
Response: 3073024
Conc: 18.68 ug/ml