

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823\
 Data File : FE040713.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2023 15:04
 Operator : YP\AJ
 Sample : PB151299BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 22:39:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.972	2748511	20.815 ug/ml
Target Compounds			
1) N-OCTANE	2.018	2745217	19.776 ug/ml
2) N-DECANE	4.523	3410467	24.962 ug/ml
3) N-DODECANE	6.689	3651692	26.206 ug/ml
4) N-TETRADECANE	8.516	3796701	26.530 ug/ml
5) N-HEXADECANE	10.123	3904494	26.307 ug/ml
6) N-OCTADECANE	11.565	3901721	25.731 ug/ml
7) N-EICOSANE	12.874	3847678	25.299 ug/ml
8) N-DOCOSANE	14.073	3701956	24.948 ug/ml
10) N-TETRACOSANE	15.177	3648520	24.669 ug/ml
11) N-HEXACOSANE	16.199	3567653	24.647 ug/ml
12) N-OCTACOSANE	17.150	3495923	24.698 ug/ml
13) N-TRIACONTANE	18.038	3443628	25.113 ug/ml
14) N-DOTRIACONTANE	18.871	3490363	26.882 ug/ml
15) N-TETRATRIACONTANE	19.656	3677410	30.644 ug/ml
16) N-HEXATRIACONTANE	20.397	3940358	33.415 ug/ml
17) N-OCTATRIACONTANE	21.129	4332299	39.392 ug/ml
18) N-TETRACONTANE	22.022	3963499	35.437 ug/ml

(f)=RT Delta > 1/2 Window

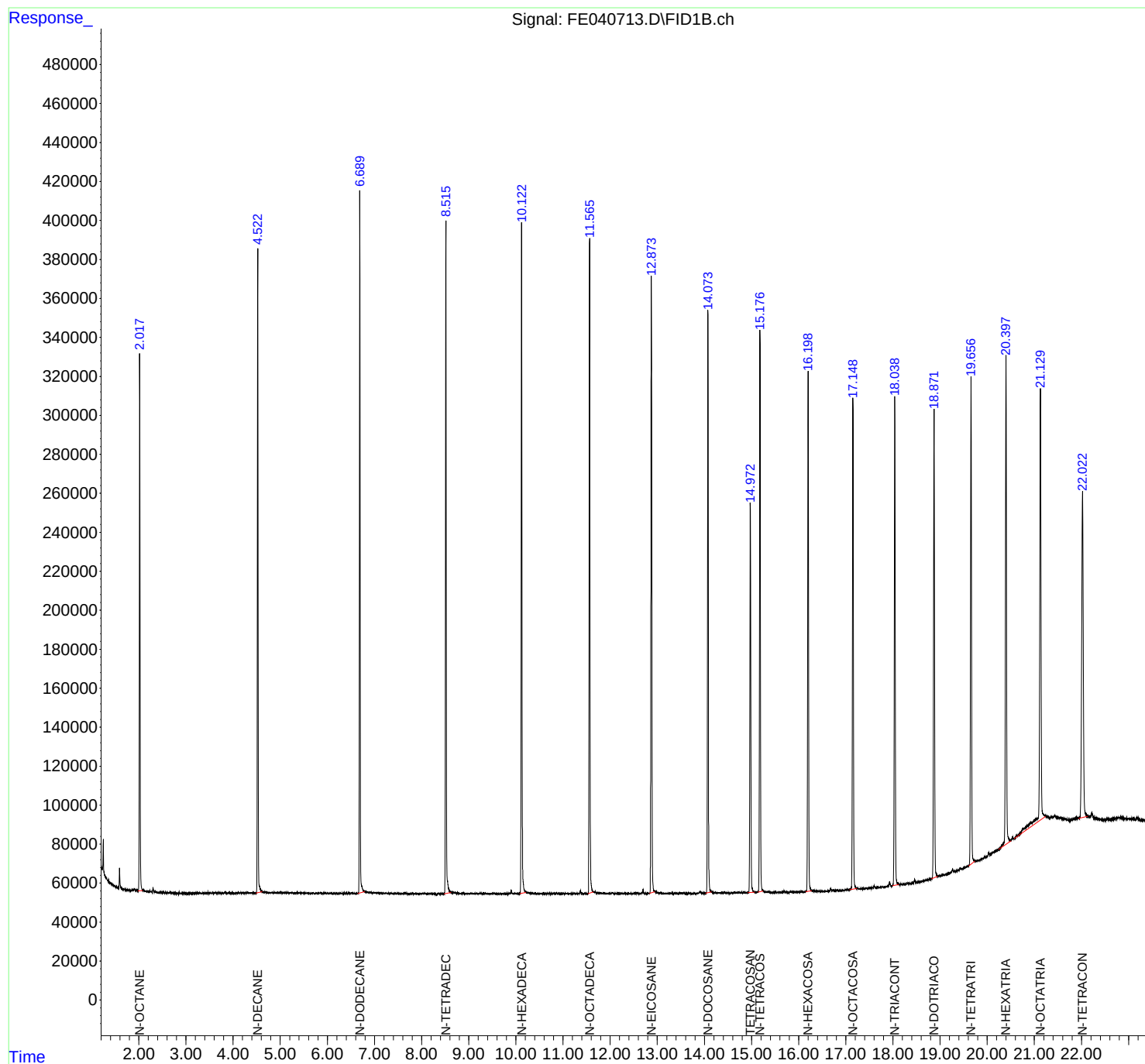
(m)=manual int.

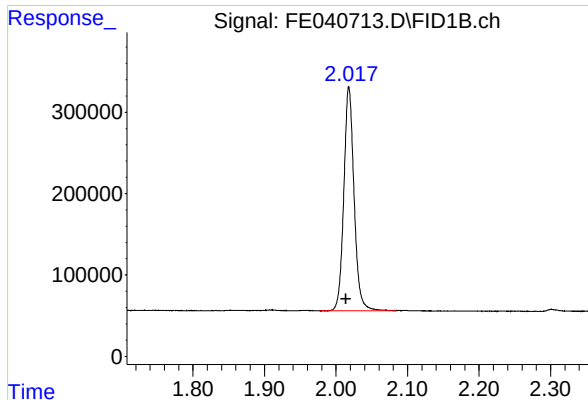
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

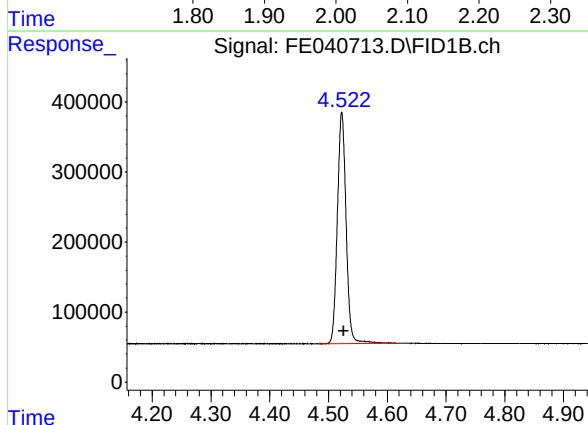




#1 N-OCTANE

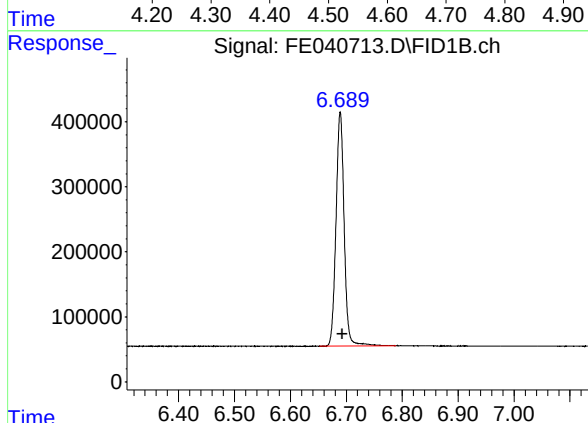
R.T.: 2.018 min
Delta R.T.: 0.004 min
Response: 2745217
Conc: 19.78 ug/ml

Instrument :
FID_E
ClientSampleId :



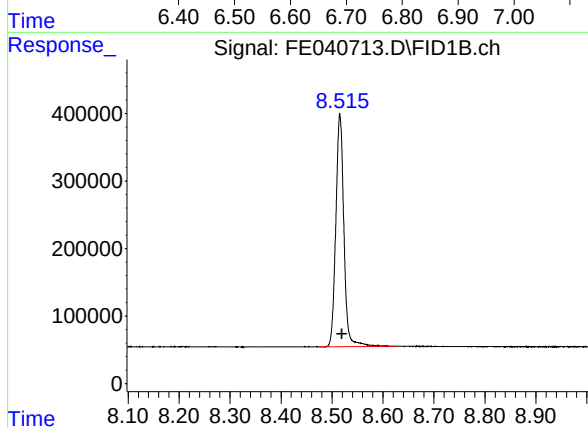
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 3410467
Conc: 24.96 ug/ml



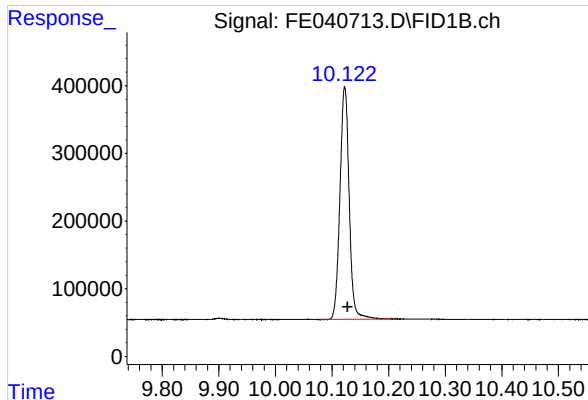
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 3651692
Conc: 26.21 ug/ml



#4 N-TETRADECANE

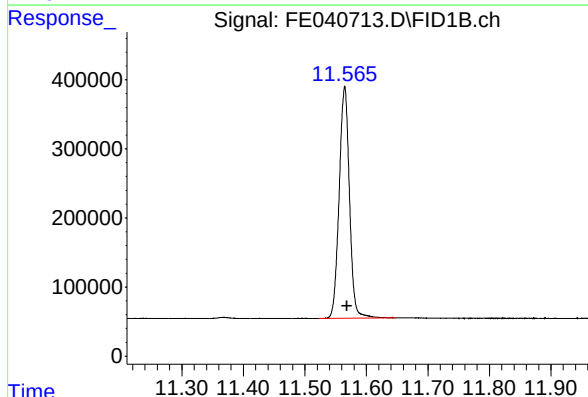
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 3796701
Conc: 26.53 ug/ml



#5 N-HEXADECANE

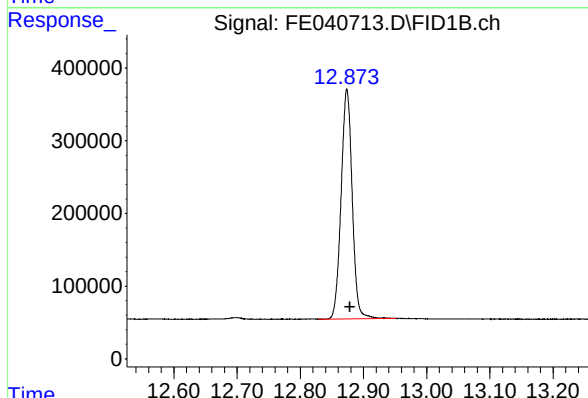
R.T.: 10.123 min
Delta R.T.: -0.005 min
Response: 3904494
Conc: 26.31 ug/ml

Instrument :
FID_E
ClientSampleId :



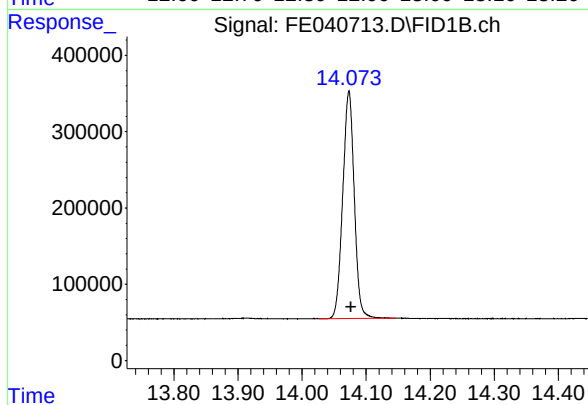
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 3901721
Conc: 25.73 ug/ml



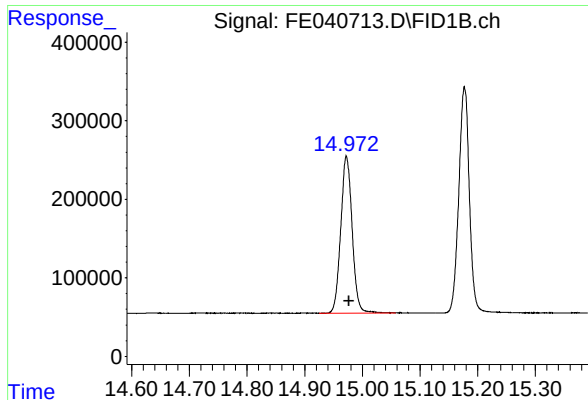
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.005 min
Response: 3847678
Conc: 25.30 ug/ml



#8 N-DOCOSANE

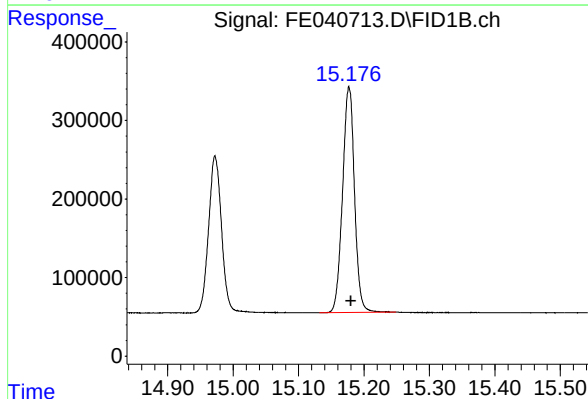
R.T.: 14.073 min
Delta R.T.: -0.003 min
Response: 3701956
Conc: 24.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

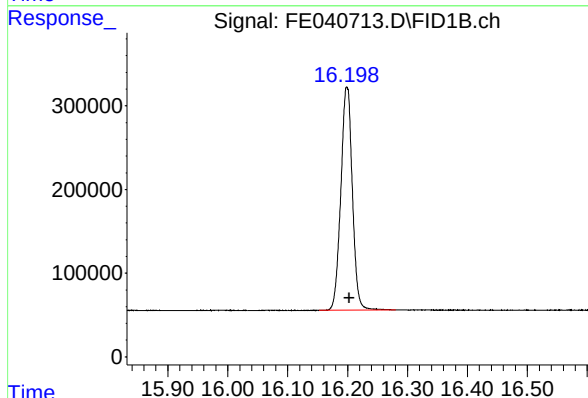
R.T.: 14.972 min
Delta R.T.: -0.004 min
Response: 2748511
Conc: 20.82 ug/ml

Instrument :
FID_E
ClientSampleId :



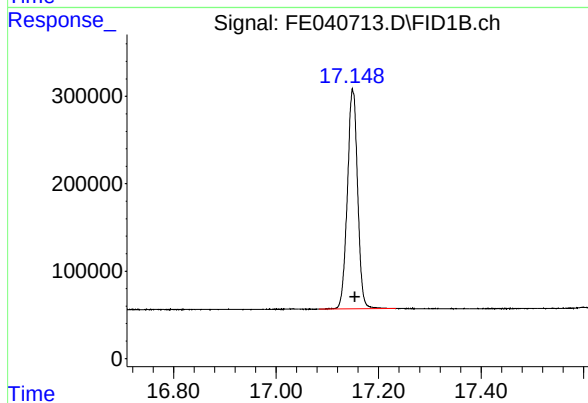
#10 N-TETRACOSANE

R.T.: 15.177 min
Delta R.T.: -0.003 min
Response: 3648520
Conc: 24.67 ug/ml



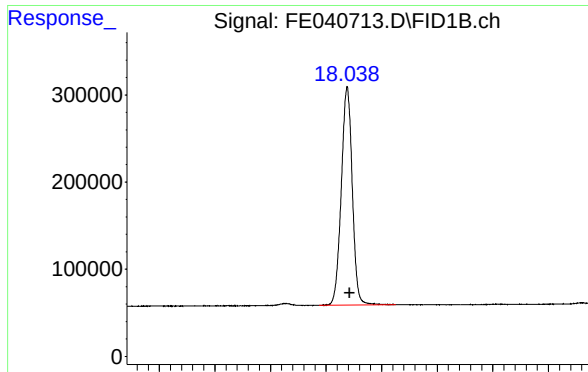
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.004 min
Response: 3567653
Conc: 24.65 ug/ml



#12 N-OCTACOSANE

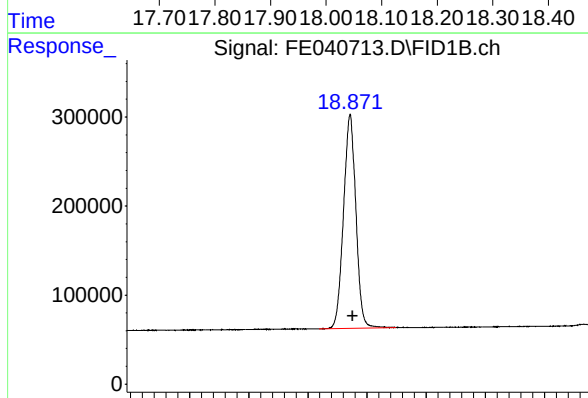
R.T.: 17.150 min
Delta R.T.: -0.004 min
Response: 3495923
Conc: 24.70 ug/ml



#13 N-TRIACONTANE

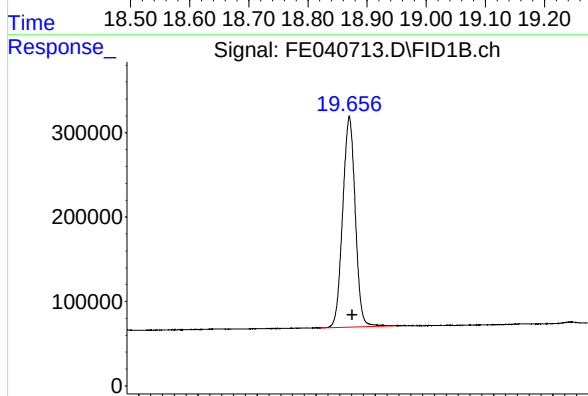
R.T.: 18.038 min
Delta R.T.: -0.005 min
Response: 3443628
Conc: 25.11 ug/ml

Instrument :
FID_E
ClientSampleId :



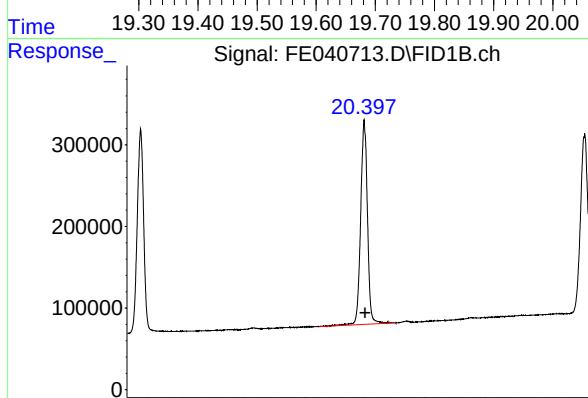
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.004 min
Response: 3490363
Conc: 26.88 ug/ml



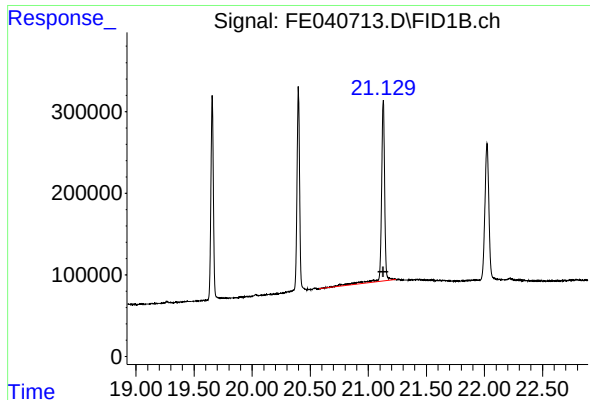
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.005 min
Response: 3677410
Conc: 30.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.004 min
Response: 3940358
Conc: 33.41 ug/ml



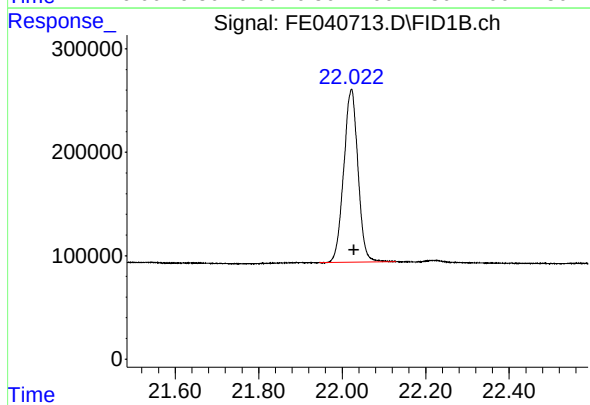
#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 4332299
Conc: 39.39 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.006 min
Response: 3963499
Conc: 35.44 ug/ml