

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034408.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 19:01
 Operator : DD\AJ
 Sample : PB139744BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 22:58:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.622	7239152	21.229 ug/ml
Target Compounds			
1) N-OCTANE	2.360	8107178	21.094 ug/ml
2) N-DECANE	4.392	8225042	21.410 ug/ml
3) N-DODECANE	6.397	8260672	21.637 ug/ml
4) N-TETRADECANE	8.188	8469392	21.526 ug/ml
5) N-HEXADECANE	9.785	8406948	21.285 ug/ml
6) N-OCTADECANE	11.224	8485445	21.142 ug/ml
7) N-EICOSANE	12.531	8489799	21.101 ug/ml
8) N-DOCOSANE	13.727	8288508	21.090 ug/ml
10) N-TETRACOSANE	14.827	8242291	21.166 ug/ml
11) N-HEXACOSANE	15.845	8072428	21.160 ug/ml
12) N-OCTACOSANE	16.791	7979919	21.139 ug/ml
13) N-TRIACONTANE	17.677	7916436	21.235 ug/ml
14) N-DOTRIACONTANE	18.506	7606859	21.241 ug/ml
15) N-TETRATRIACONTANE	19.288	7070316	21.149 ug/ml
16) N-HEXATRIACONTANE	20.025	6439044	21.322 ug/ml
17) N-OCTATRIACONTANE	20.747	5800997	21.155 ug/ml
18) N-TETRACONTANE	21.626	5705450	21.656 ug/ml

(f)=RT Delta > 1/2 Window

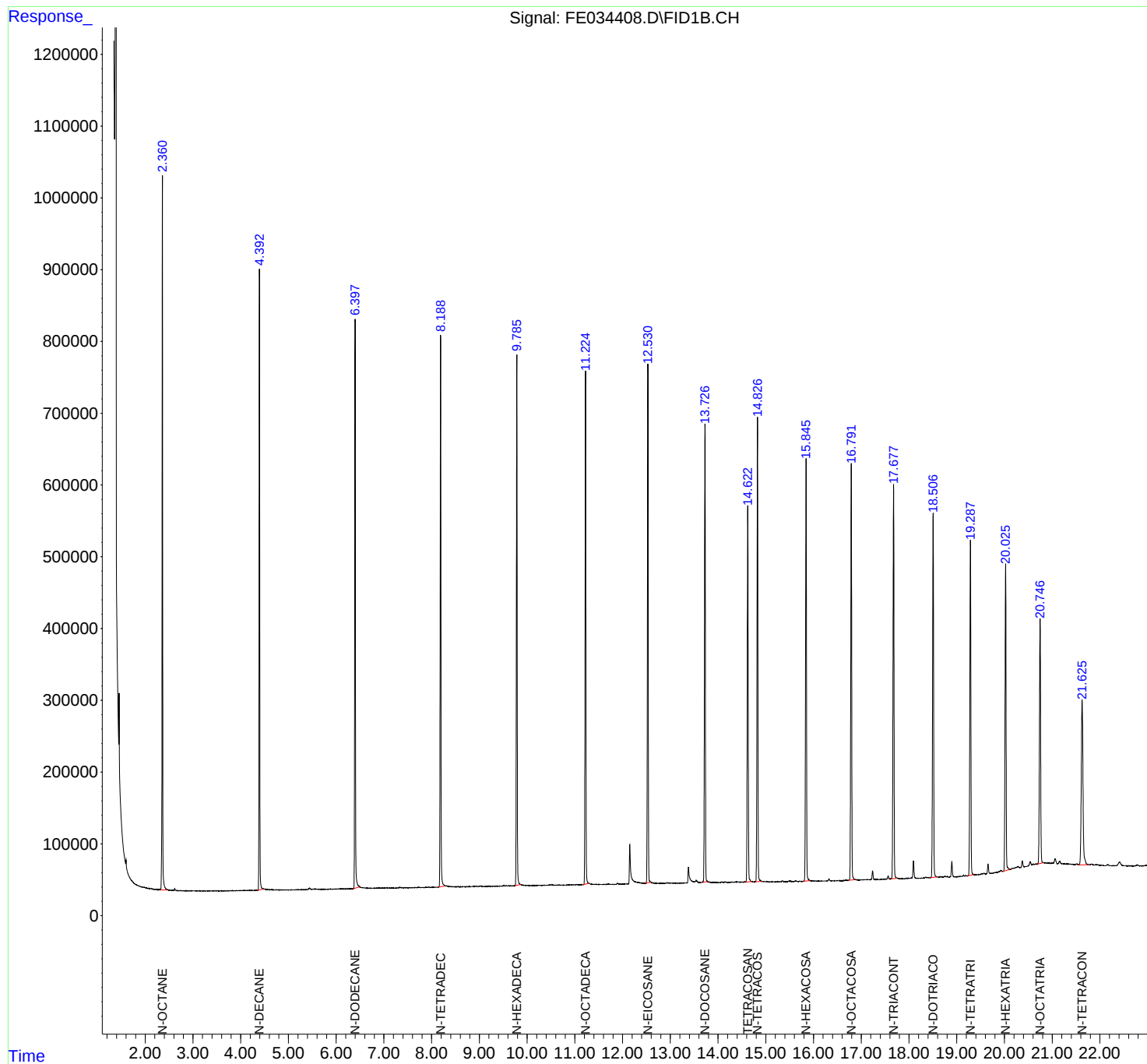
(m)=manual int.

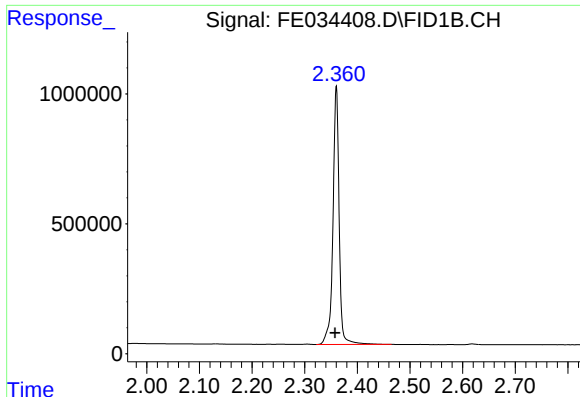
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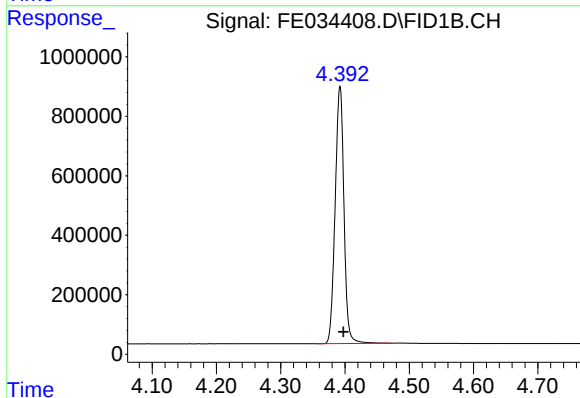




#1 N-OCTANE

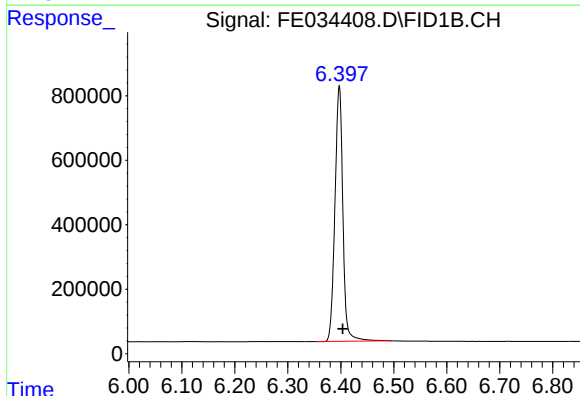
R.T.: 2.360 min
Delta R.T.: 0.002 min
Response: 8107178
Conc: 21.09 ug/ml

Instrument :
FID_E
ClientSampleId :



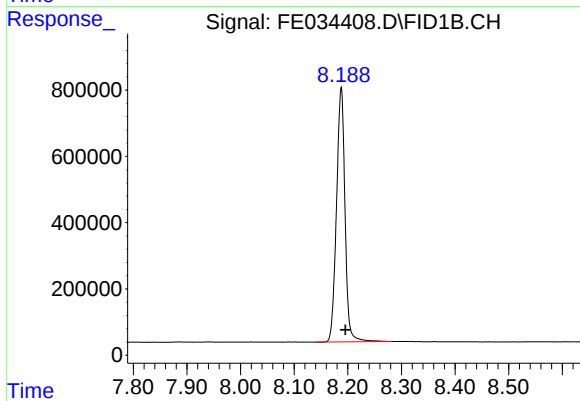
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 8225042
Conc: 21.41 ug/ml



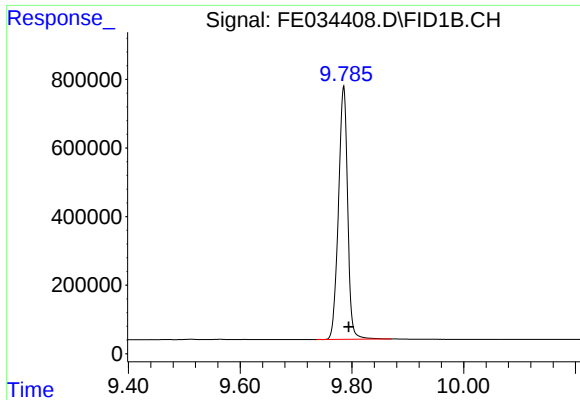
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 8260672
Conc: 21.64 ug/ml



#4 N-TETRADECANE

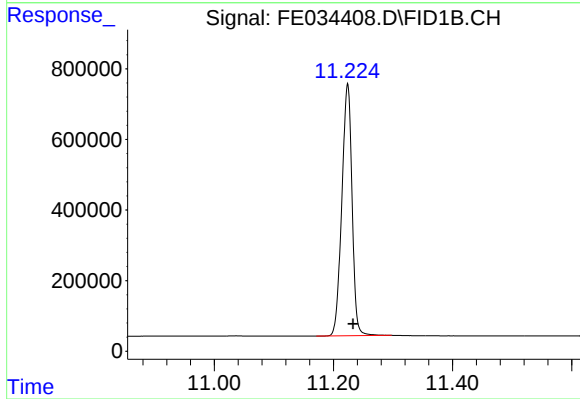
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 8469392
Conc: 21.53 ug/ml



#5 N-HEXADECANE

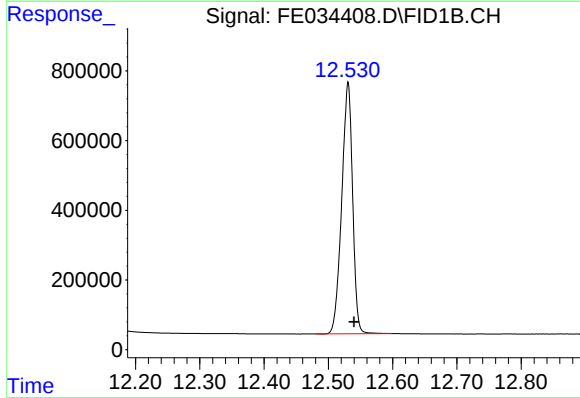
R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 8406948
Conc: 21.29 ug/ml

Instrument :
FID_E
ClientSampleId :



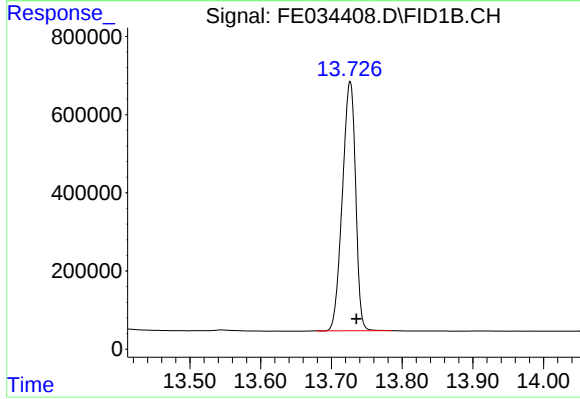
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.009 min
Response: 8485445
Conc: 21.14 ug/ml



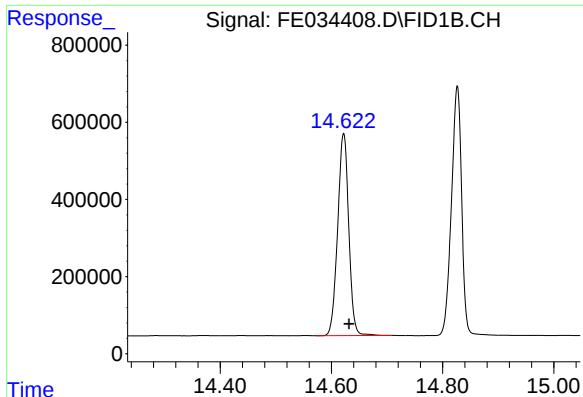
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 8489799
Conc: 21.10 ug/ml



#8 N-DOCOSANE

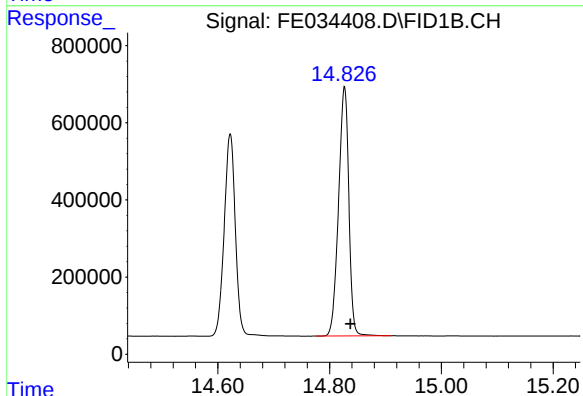
R.T.: 13.727 min
Delta R.T.: -0.009 min
Response: 8288508
Conc: 21.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

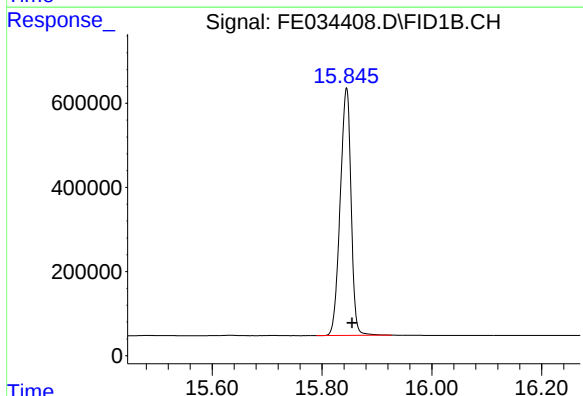
R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 7239152
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :



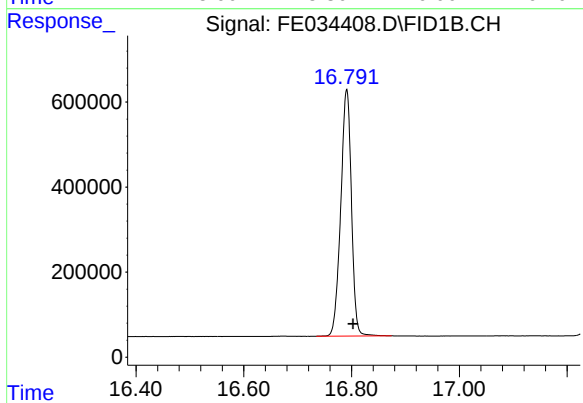
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.011 min
Response: 8242291
Conc: 21.17 ug/ml



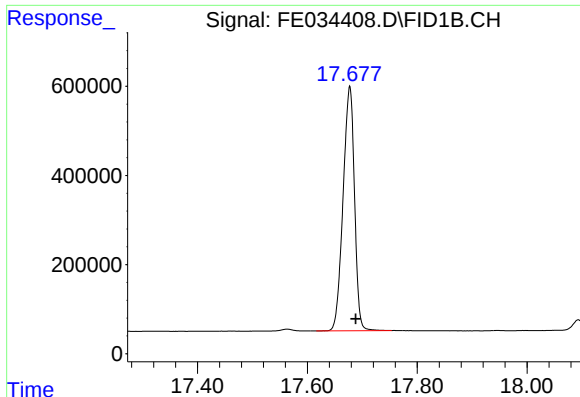
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.010 min
Response: 8072428
Conc: 21.16 ug/ml



#12 N-OCTACOSANE

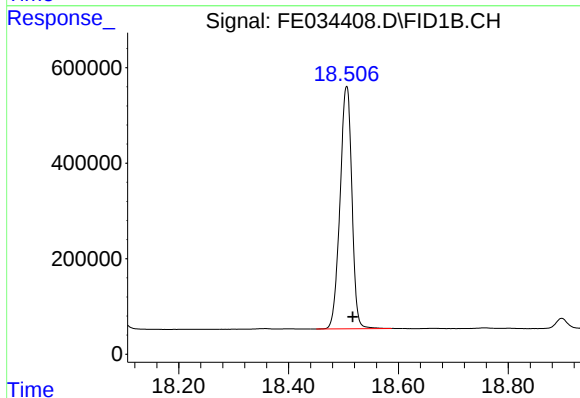
R.T.: 16.791 min
Delta R.T.: -0.012 min
Response: 7979919
Conc: 21.14 ug/ml



#13 N-TRIACONTANE

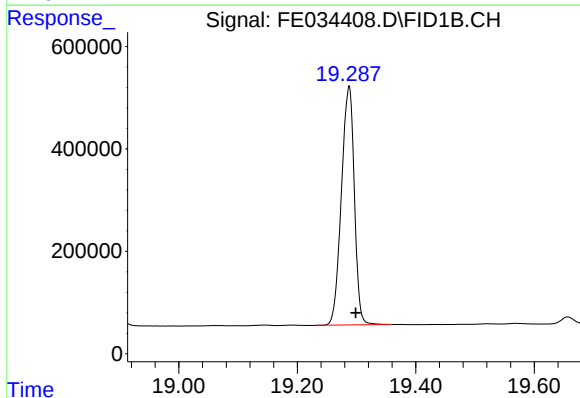
R.T.: 17.677 min
Delta R.T.: -0.011 min
Response: 7916436
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :



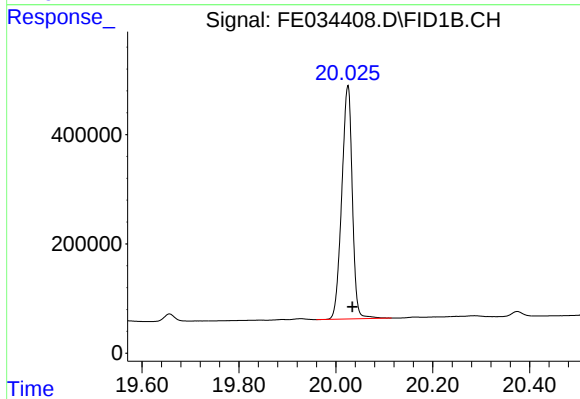
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.011 min
Response: 7606859
Conc: 21.24 ug/ml



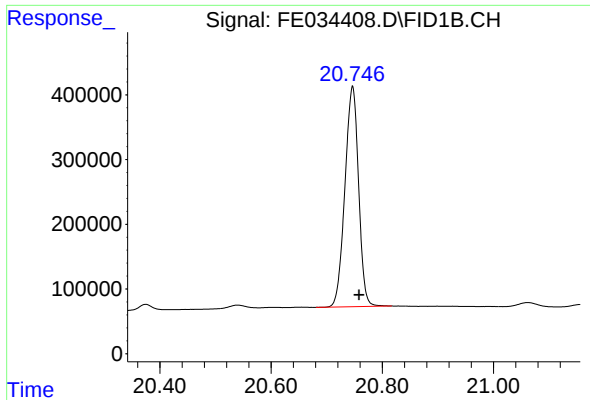
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: -0.011 min
Response: 7070316
Conc: 21.15 ug/ml



#16 N-HEXATRIACONTANE

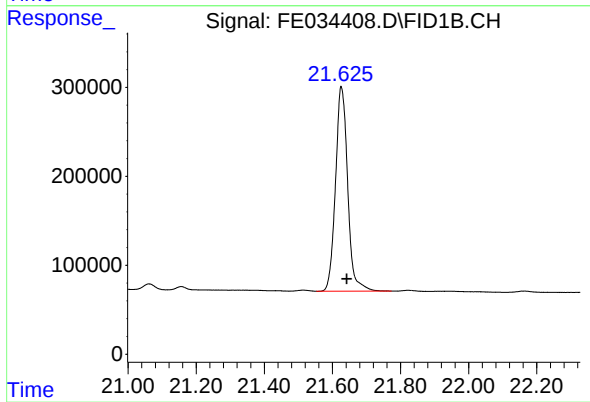
R.T.: 20.025 min
Delta R.T.: -0.009 min
Response: 6439044
Conc: 21.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.012 min
Response: 5800997
Conc: 21.15 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.626 min
Delta R.T.: -0.016 min
Response: 5705450
Conc: 21.66 ug/ml