

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033969.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 10:38
 Operator : DD\AJ
 Sample : M2638-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:10:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.702	7781790	20.334 ug/ml
Target Compounds			
1) N-OCTANE	2.398	5262012	13.273 ug/ml
2) N-DECANE	4.445	7020666	17.214 ug/ml
3) N-DODECANE	6.455	7526580	18.210 ug/ml
4) N-TETRADECANE	8.250	8150290	19.141 ug/ml
5) N-HEXADECANE	9.850	8086237	19.040 ug/ml
6) N-OCTADECANE	11.293	8367438	19.184 ug/ml
7) N-EICOSANE	12.603	8521417	19.613 ug/ml
8) N-DOCOSANE	13.802	8743086	20.032 ug/ml
10) N-TETRACOSANE	14.907	10180129	23.249 ug/ml
11) N-HEXACOSANE	15.927	8068519	18.577 ug/ml
12) N-OCTACOSANE	16.878	8342008	19.172 ug/ml
13) N-TRIACONTANE	17.767	7898133	18.150 ug/ml
14) N-DOTRIACONTANE	18.599	7232647	16.831 ug/ml
15) N-TETRATRIACONTANE	19.384	6481647	15.528 ug/ml
16) N-HEXATRIACONTANE	20.122	6134974	15.440 ug/ml
17) N-OCTATRIACONTANE	20.861	6095566	16.538 ug/ml
18) N-TETRACONTANE	21.779	6038984	16.389 ug/ml

(f)=RT Delta > 1/2 Window

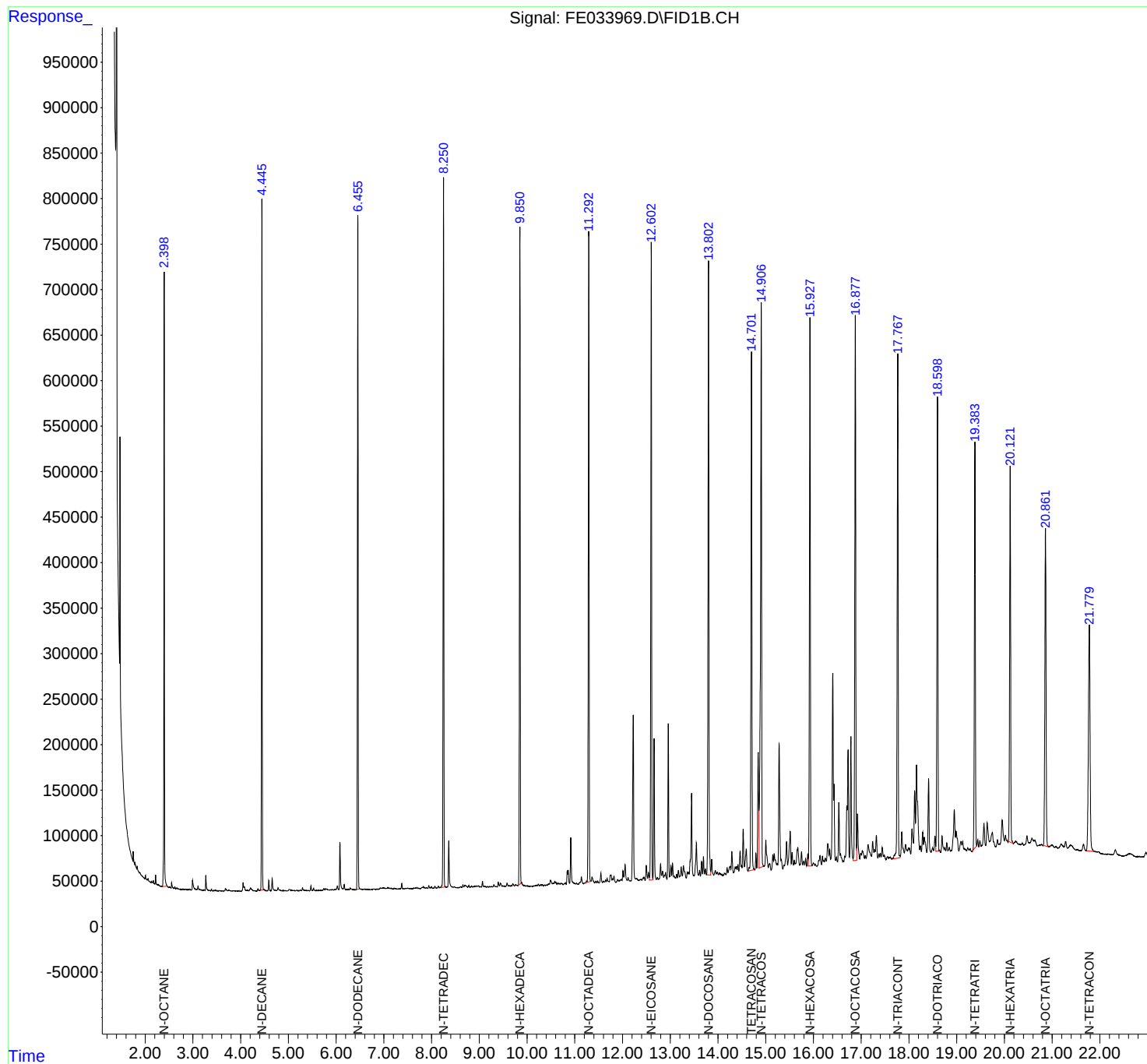
(m)=manual int.

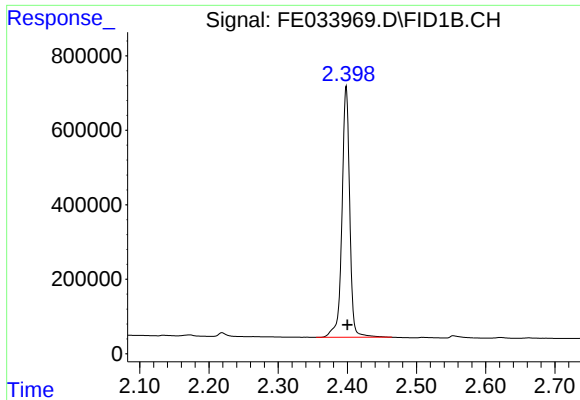
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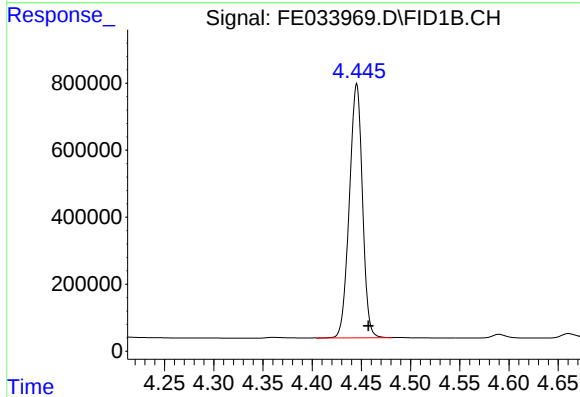




#1 N-OCTANE

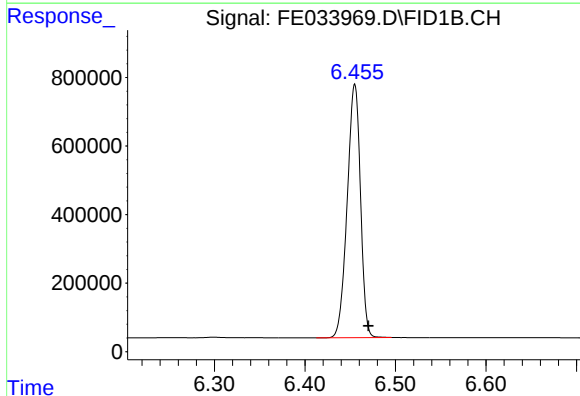
R.T.: 2.398 min
Delta R.T.: -0.002 min
Response: 5262012
Conc: 13.27 ug/ml

Instrument :
FID_E
ClientSampleId :



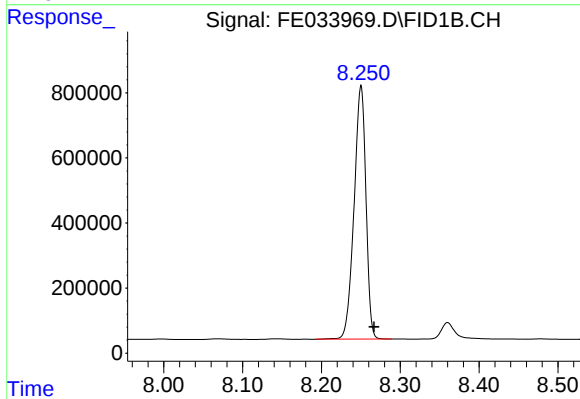
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 7020666
Conc: 17.21 ug/ml



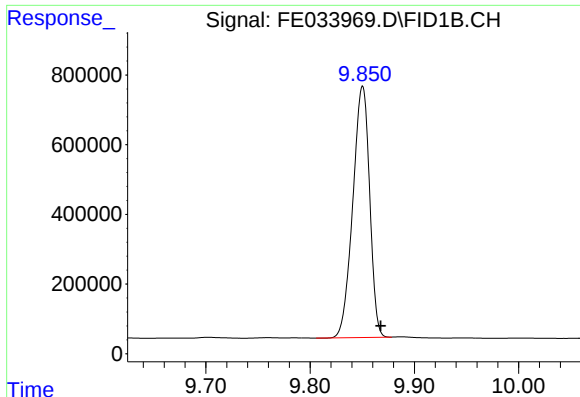
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: -0.015 min
Response: 7526580
Conc: 18.21 ug/ml



#4 N-TETRADECANE

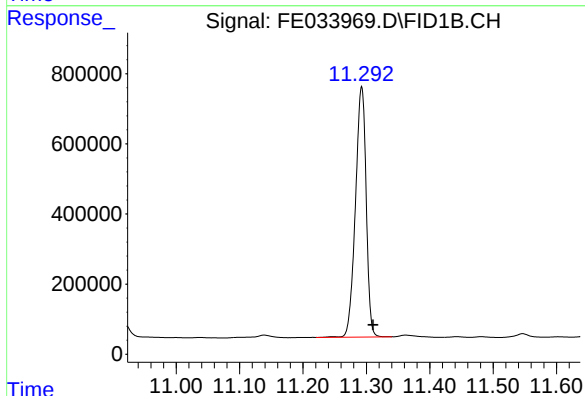
R.T.: 8.250 min
Delta R.T.: -0.016 min
Response: 8150290
Conc: 19.14 ug/ml



#5 N-HEXADECANE

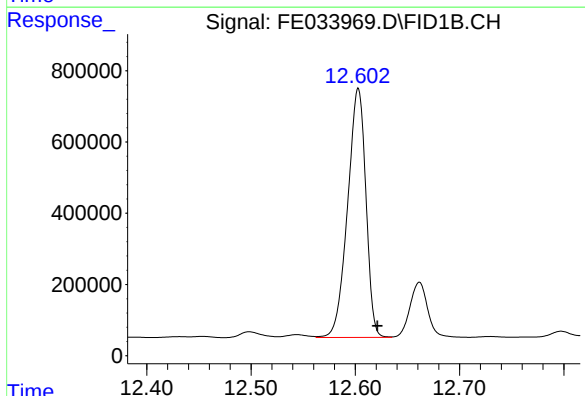
R.T.: 9.850 min
Delta R.T.: -0.017 min
Response: 8086237
Conc: 19.04 ug/ml

Instrument :
FID_E
ClientSampleId :



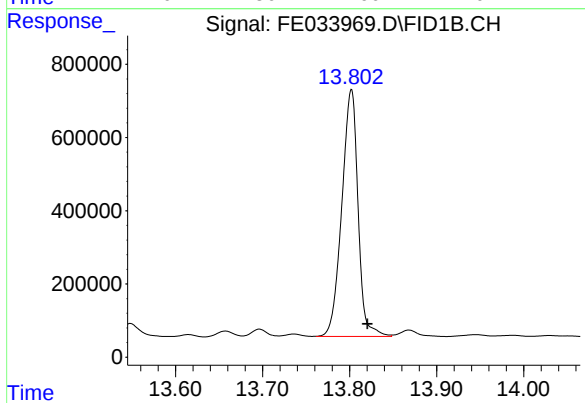
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: -0.018 min
Response: 8367438
Conc: 19.18 ug/ml



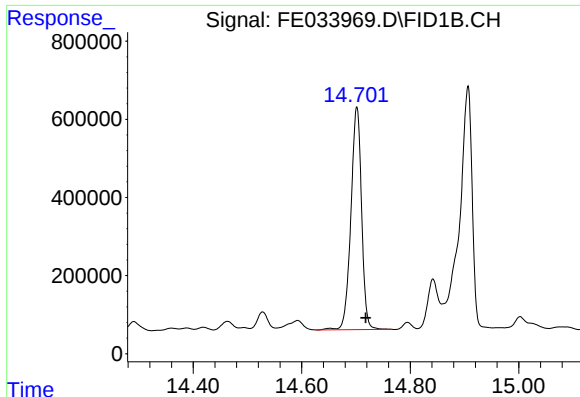
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.018 min
Response: 8521417
Conc: 19.61 ug/ml



#8 N-DOCOSANE

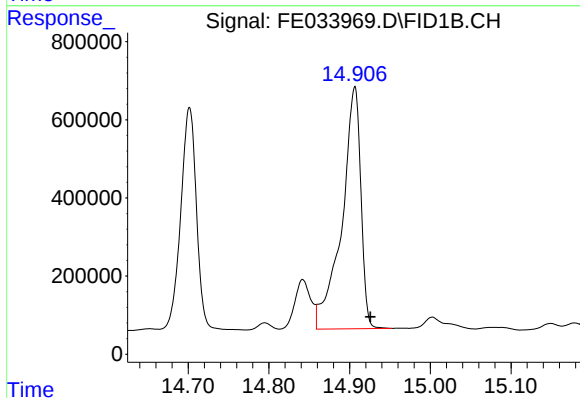
R.T.: 13.802 min
Delta R.T.: -0.018 min
Response: 8743086
Conc: 20.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

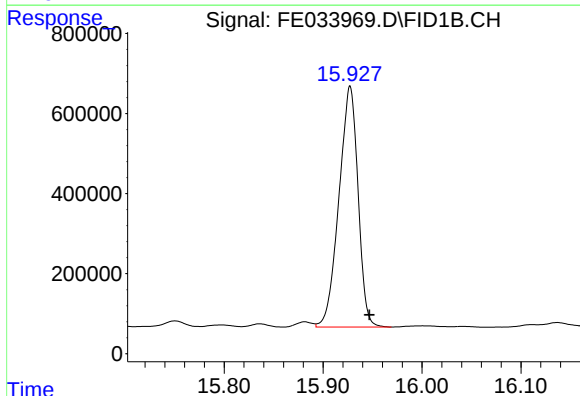
R.T.: 14.702 min
Delta R.T.: -0.016 min
Response: 7781790
Conc: 20.33 ug/ml

Instrument :
FID_E
ClientSampleId :



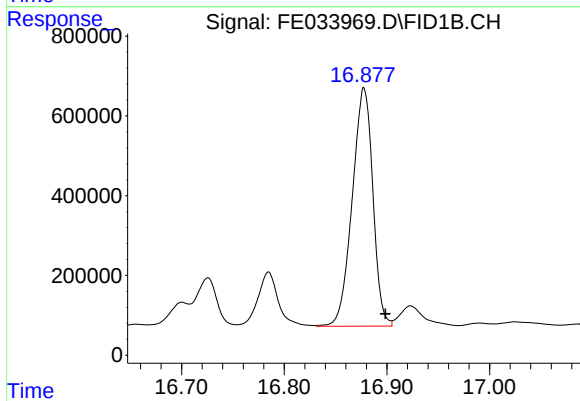
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.019 min
Response: 10180129
Conc: 23.25 ug/ml



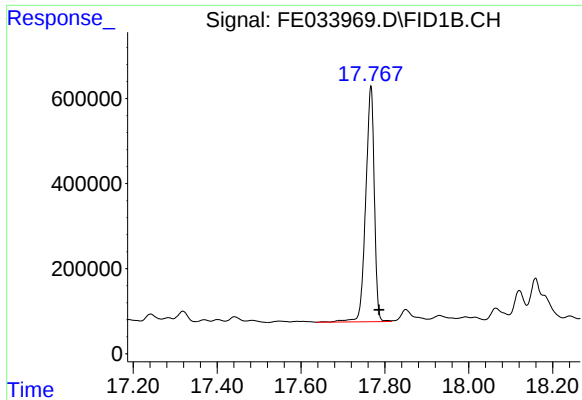
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.020 min
Response: 8068519
Conc: 18.58 ug/ml



#12 N-OCTACOSANE

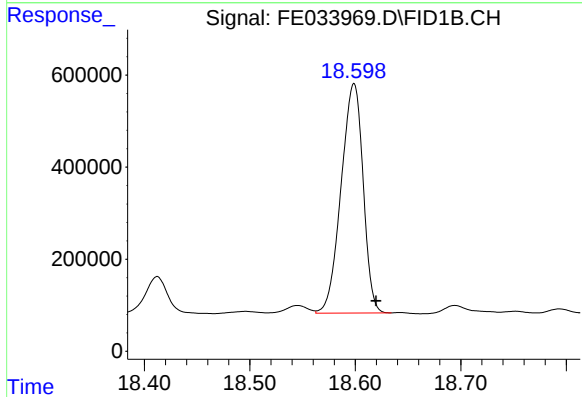
R.T.: 16.878 min
Delta R.T.: -0.021 min
Response: 8342008
Conc: 19.17 ug/ml



#13 N-TRIACONTANE

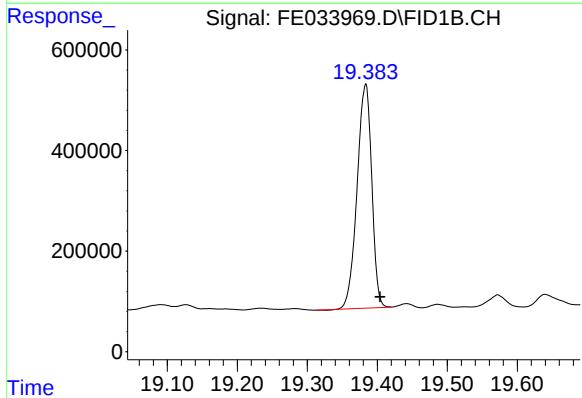
R.T.: 17.767 min
Delta R.T.: -0.020 min
Response: 7898133
Conc: 18.15 ug/ml

Instrument :
FID_E
ClientSampleId :



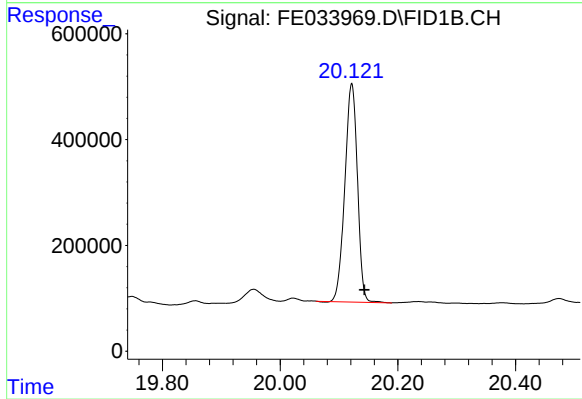
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.021 min
Response: 7232647
Conc: 16.83 ug/ml



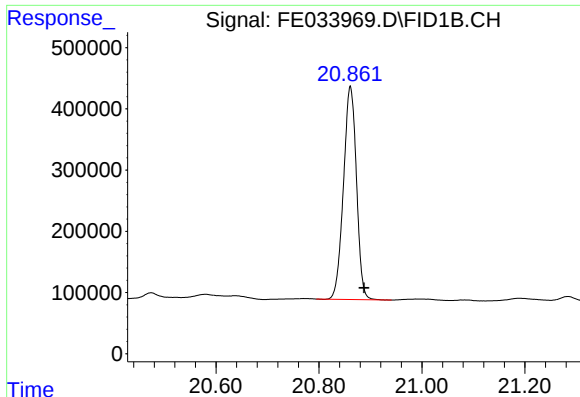
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: -0.021 min
Response: 6481647
Conc: 15.53 ug/ml



#16 N-HEXATRIACONTANE

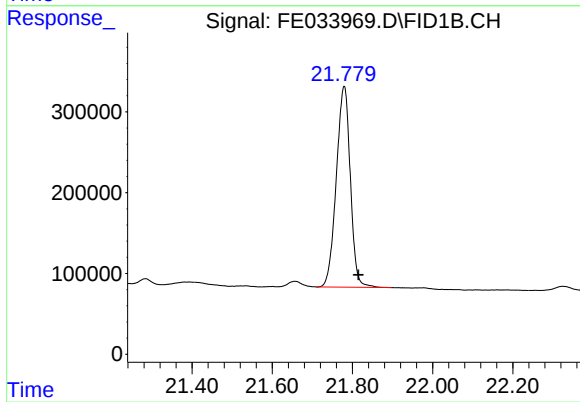
R.T.: 20.122 min
Delta R.T.: -0.022 min
Response: 6134974
Conc: 15.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: -0.027 min
Response: 6095566
Conc: 16.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: -0.036 min
Response: 6038984
Conc: 16.39 ug/ml