

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050719\
 Data File : FE029997.D
 Signal(s) : FID1B.CH
 Acq On : 07 May 2019 10:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 08 02:19:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.656	9043733	44.580 ug/ml
Target Compounds			
1) N-OCTANE	2.348	10364950	46.420 ug/ml
2) N-DECANE	4.384	10600455	48.239 ug/ml
3) N-DODECANE	6.396	10779237	48.122 ug/ml
4) N-TETRADECANE	8.191	10914322	47.262 ug/ml
5) N-HEXADECANE	9.795	10958581	46.609 ug/ml
6) N-OCTADECANE	11.240	10946514	46.101 ug/ml
7) N-EICOSANE	12.553	10782005	45.504 ug/ml
8) N-DOCOSANE	13.755	10594216	45.112 ug/ml
10) N-TETRACOSANE	14.863	10350815	44.600 ug/ml
11) N-HEXACOSANE	15.886	10072440	43.680 ug/ml
12) N-OCTACOSANE	16.838	9824062	42.665 ug/ml
13) N-TRIACONTANE	17.730	9591951	41.730 ug/ml
14) N-DOTRIACONTANE	18.563	9178878	41.279 ug/ml
15) N-TETRATRIACONTANE	19.349	8961149	41.407 ug/ml
16) N-HEXATRIACONTANE	20.091	8901797	42.843 ug/ml
17) N-OCTATRIACONTANE	20.827	8208630	43.471 ug/ml
18) N-TETRACONTANE	21.724f	8083299	42.522 ug/ml

(f)=RT Delta > 1/2 Window

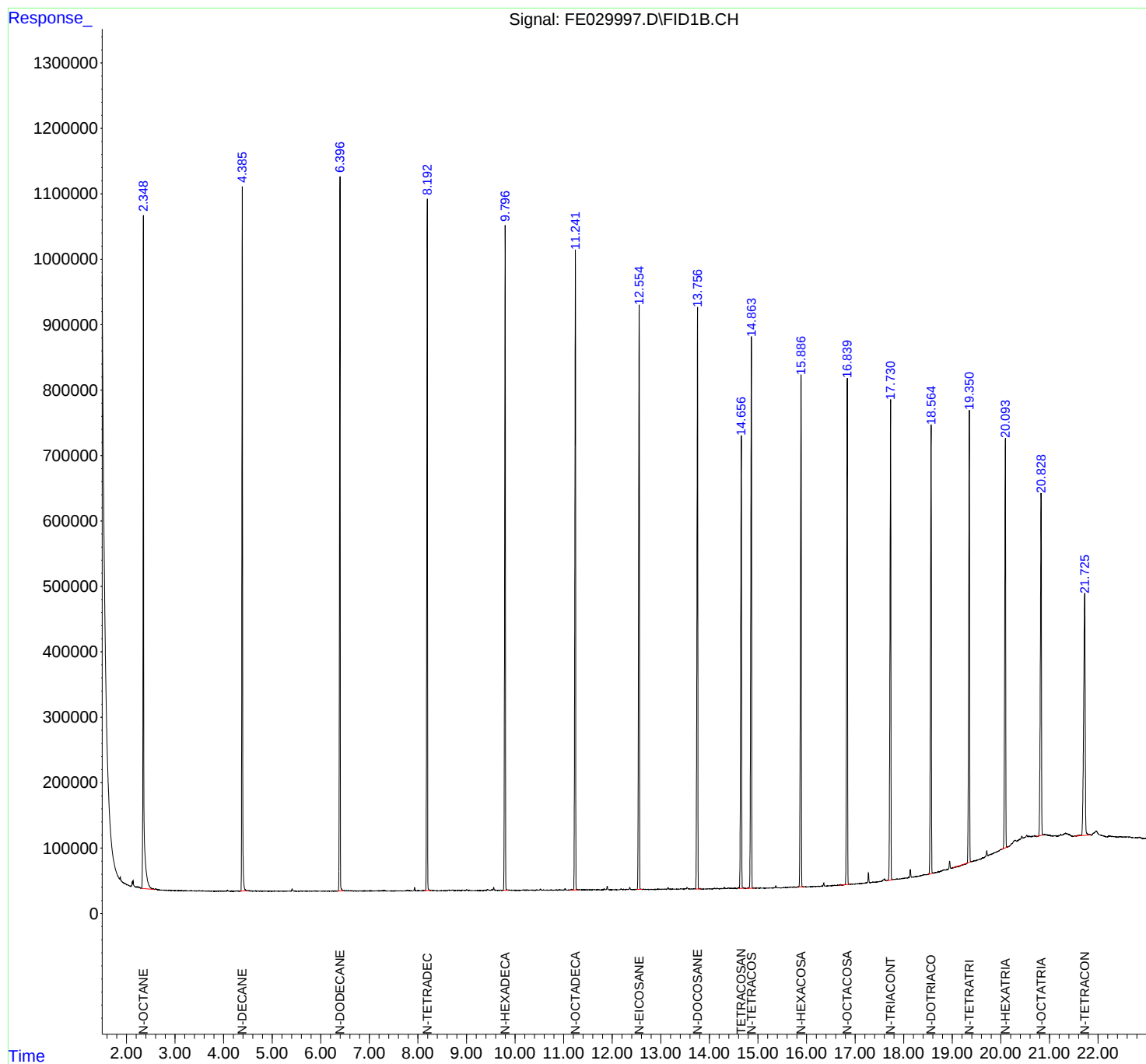
(m)=manual int.

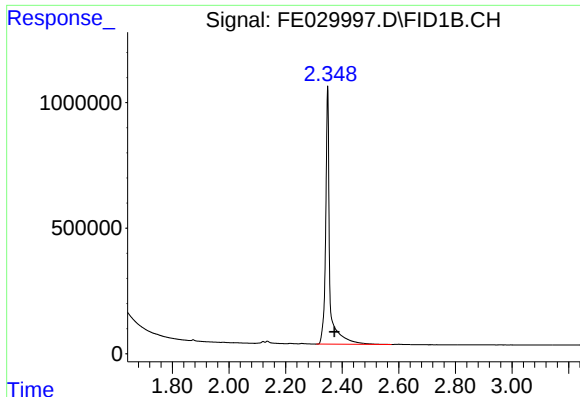
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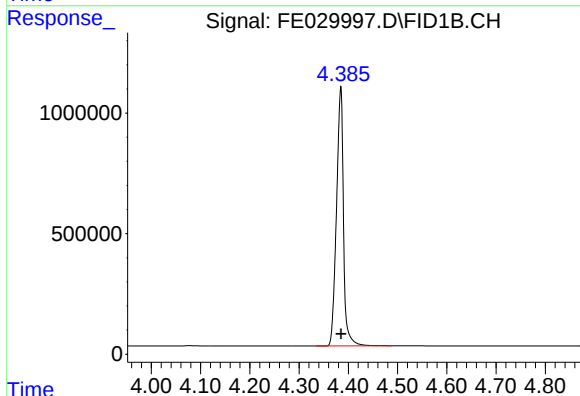




#1 N-OCTANE

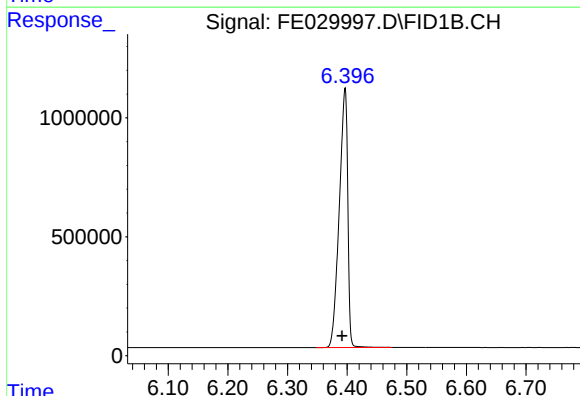
R.T.: 2.348 min
Delta R.T.: -0.025 min
Response: 10364950
Conc: 46.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



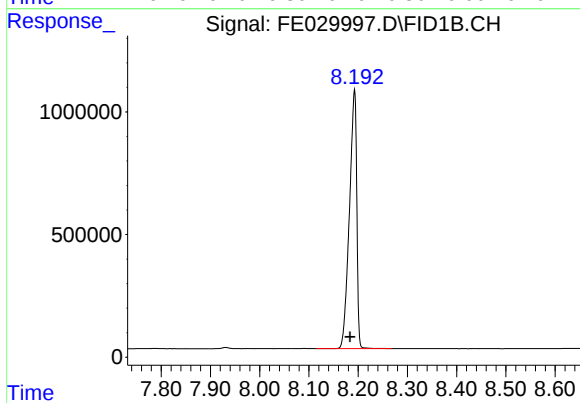
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 10600455
Conc: 48.24 ug/ml



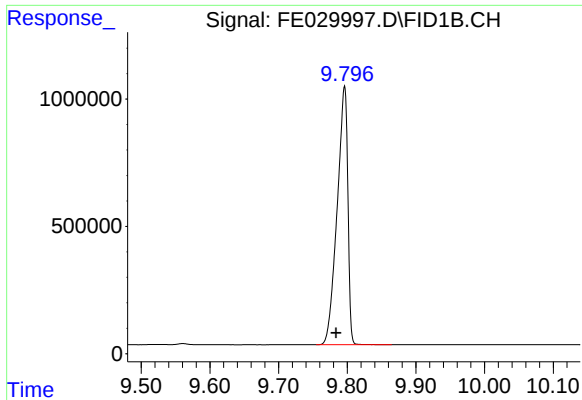
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 10779237
Conc: 48.12 ug/ml



#4 N-TETRADECANE

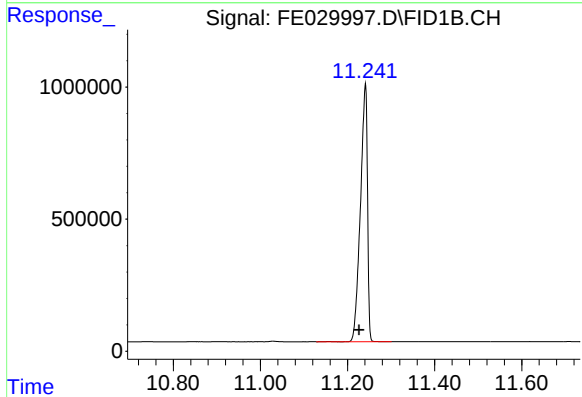
R.T.: 8.191 min
Delta R.T.: 0.008 min
Response: 10914322
Conc: 47.26 ug/ml



#5 N-HEXADECANE

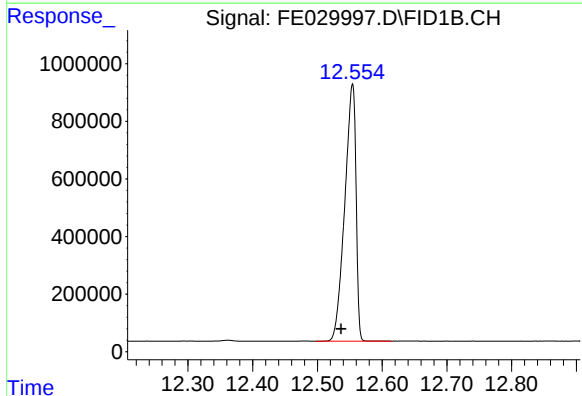
R.T.: 9.795 min
Delta R.T.: 0.011 min
Response: 10958581
Conc: 46.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



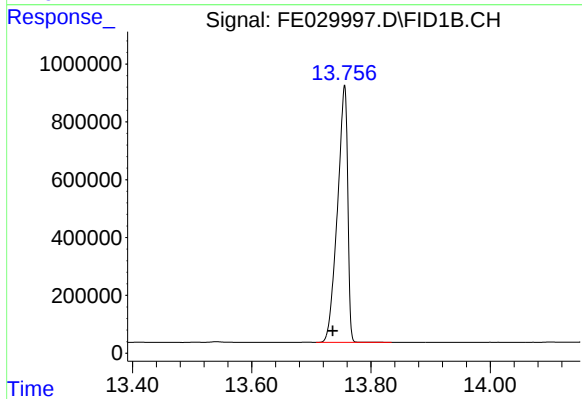
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: 0.014 min
Response: 10946514
Conc: 46.10 ug/ml



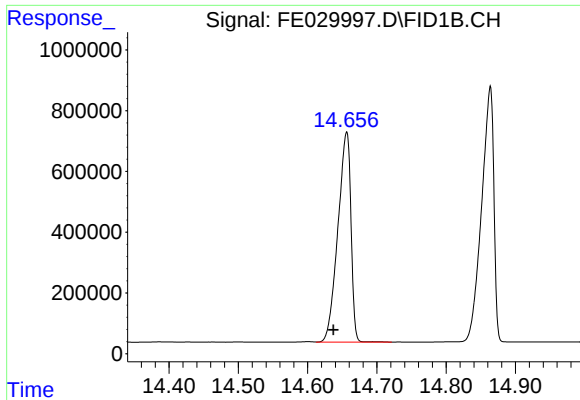
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: 0.017 min
Response: 10782005
Conc: 45.50 ug/ml



#8 N-DOCOSANE

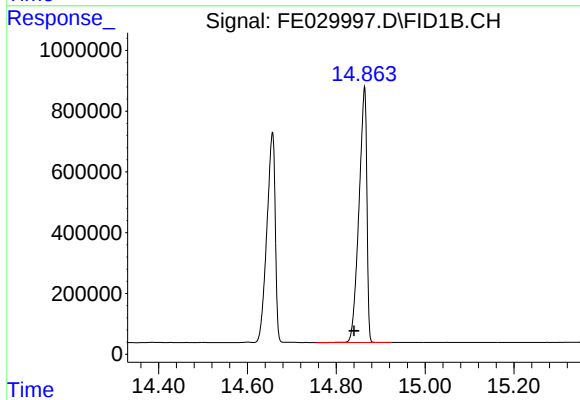
R.T.: 13.755 min
Delta R.T.: 0.019 min
Response: 10594216
Conc: 45.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

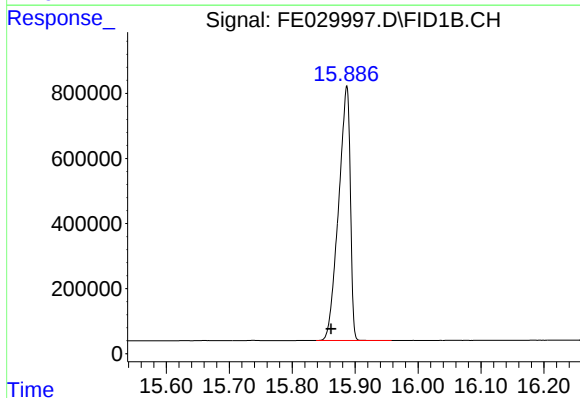
R.T.: 14.656 min
Delta R.T.: 0.019 min
Response: 9043733
Conc: 44.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



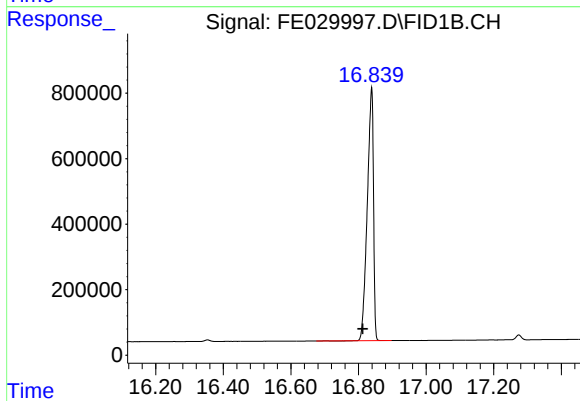
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.023 min
Response: 10350815
Conc: 44.60 ug/ml



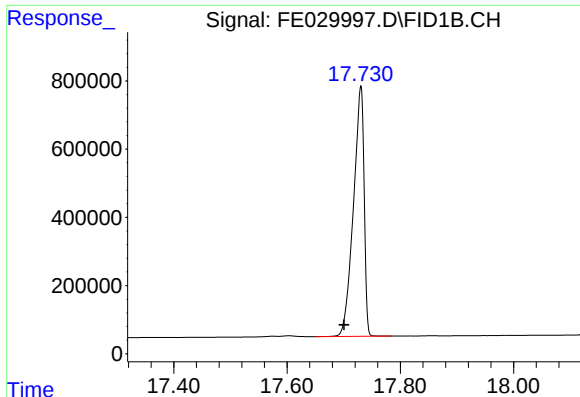
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: 0.024 min
Response: 10072440
Conc: 43.68 ug/ml



#12 N-OCTACOSANE

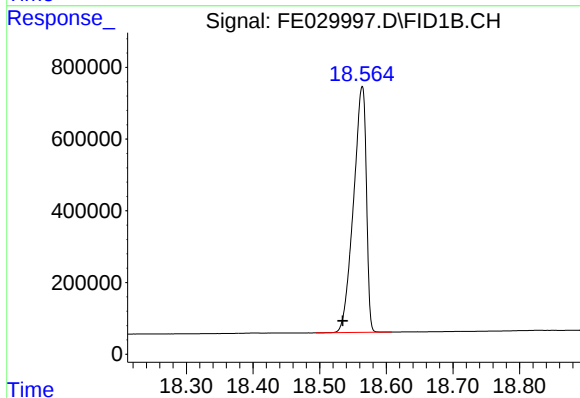
R.T.: 16.838 min
Delta R.T.: 0.025 min
Response: 9824062
Conc: 42.67 ug/ml



#13 N-TRIACONTANE

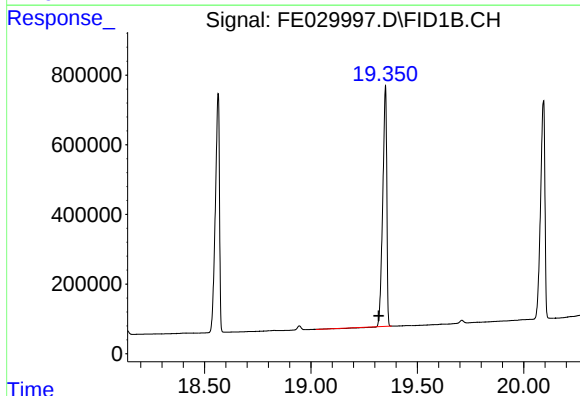
R.T.: 17.730 min
Delta R.T.: 0.029 min
Response: 9591951
Conc: 41.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



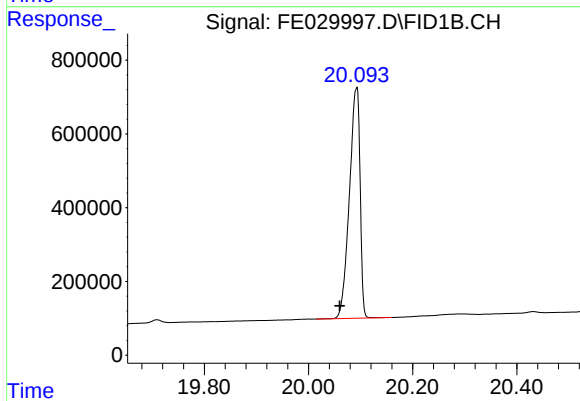
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: 0.029 min
Response: 9178878
Conc: 41.28 ug/ml



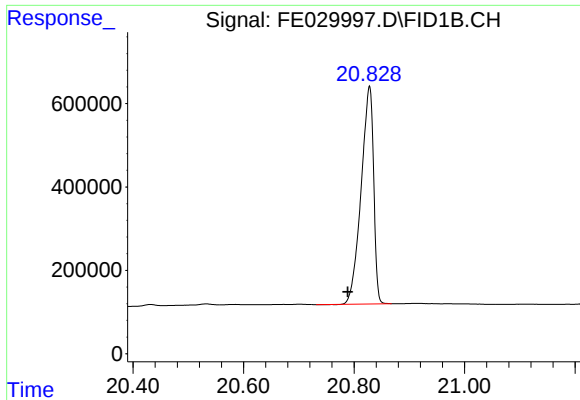
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: 0.031 min
Response: 8961149
Conc: 41.41 ug/ml



#16 N-HEXATRIACONTANE

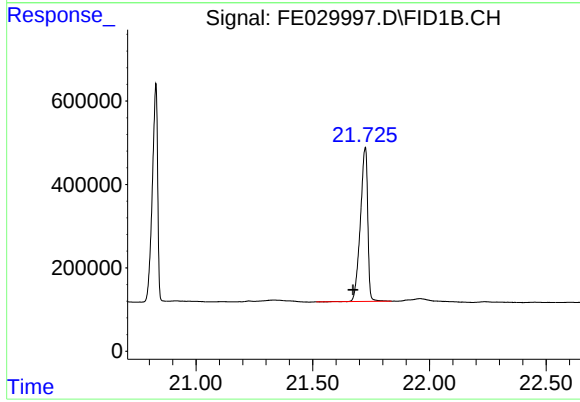
R.T.: 20.091 min
Delta R.T.: 0.031 min
Response: 8901797
Conc: 42.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.039 min
Response: 8208630
Conc: 43.47 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.724 min
Delta R.T.: 0.051 min
Response: 8083299
Conc: 42.52 ug/ml