

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024\
 Data File : FE049988.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 23:21
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 08:22:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091024.M
 Quant Title :
 QLast Update : Tue Sep 10 08:22:07 2024
 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...	14.960	1150485	9.875 ug/ml
Target Compounds			
1) N-OCTANE	2.001	1306973	10.068 ug/ml
2) N-DECANE	4.514	1275899	9.860 ug/ml
3) N-DODECANE	6.684	1270585	9.744 ug/ml
4) N-TETRADECANE	8.511	1301245	9.817 ug/ml
5) N-HEXADECANE	10.117	1299015	9.794 ug/ml
6) N-OCTADECANE	11.558	1322831	9.803 ug/ml
7) N-EICOSANE	12.866	1337873	9.845 ug/ml
8) N-DOCOSANE	14.063	1297914	9.864 ug/ml
10) N-TETRACOSANE	15.164	1301885	9.922 ug/ml
11) N-HEXACOSANE	16.183	1294828	9.880 ug/ml
12) N-OCTACOSANE	17.132	1303166	9.902 ug/ml
13) N-TRIACONTANE	18.018	1366183	9.999 ug/ml
14) N-DOTRIACONTANE	18.849	1410343	10.085 ug/ml
15) N-TETRATRIACONTANE	19.632	1445570	10.159 ug/ml
16) N-HEXATRIACONTANE	20.372	1413458	10.208 ug/ml
17) N-OCTATRIACONTANE	21.098	1425440	10.434 ug/ml
18) N-TETRACONTANE	21.989	1368152	10.533 ug/ml

(f)=RT Delta > 1/2 Window

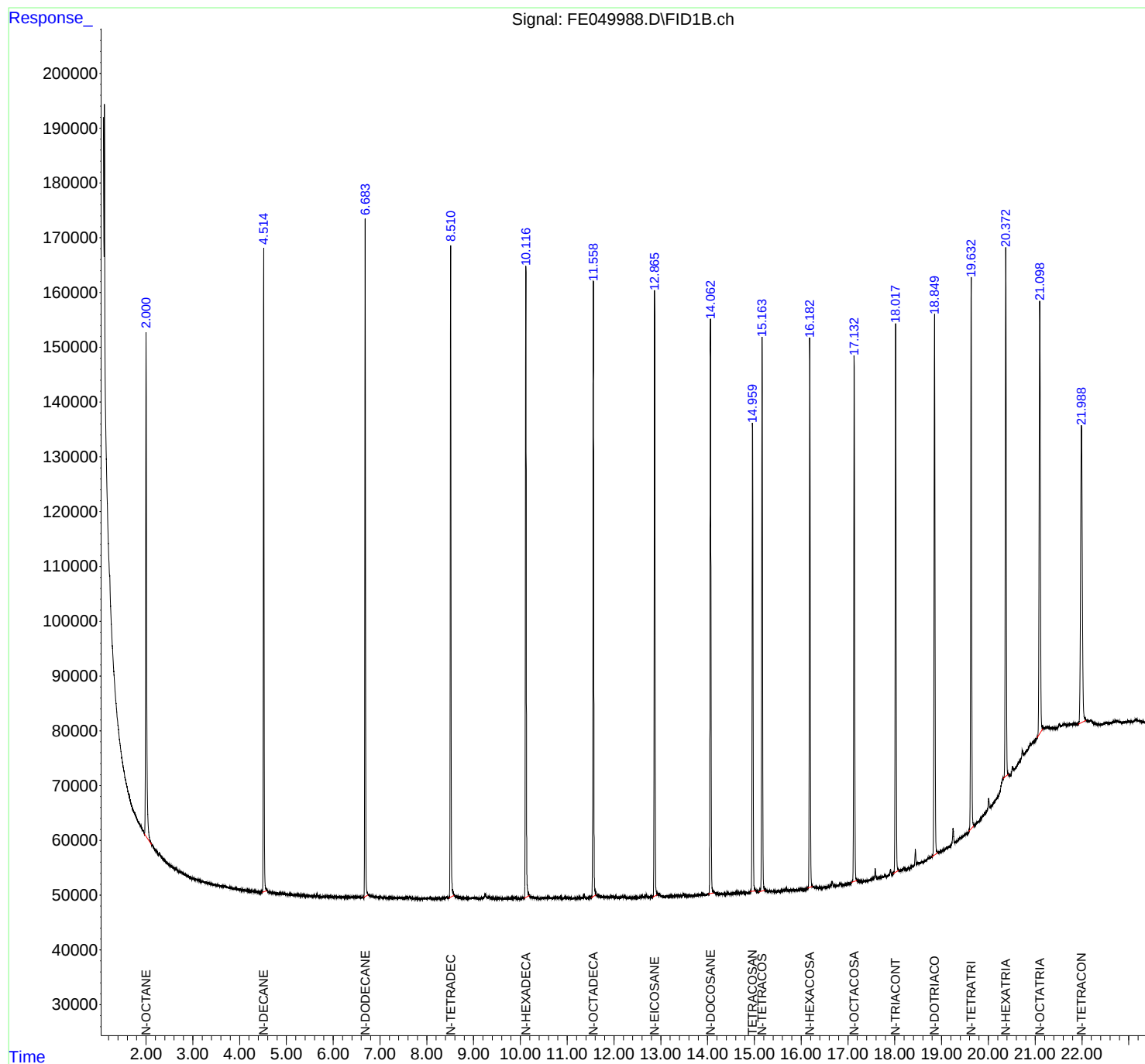
(m)=manual int.

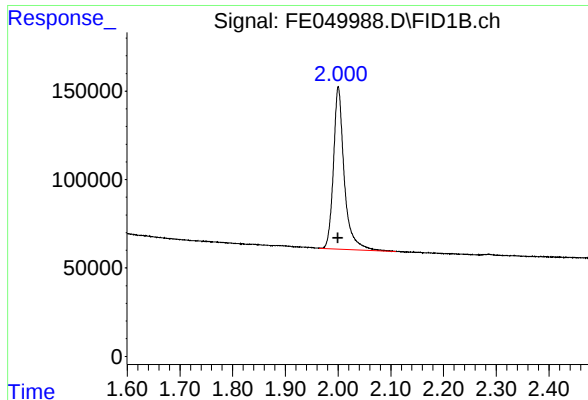
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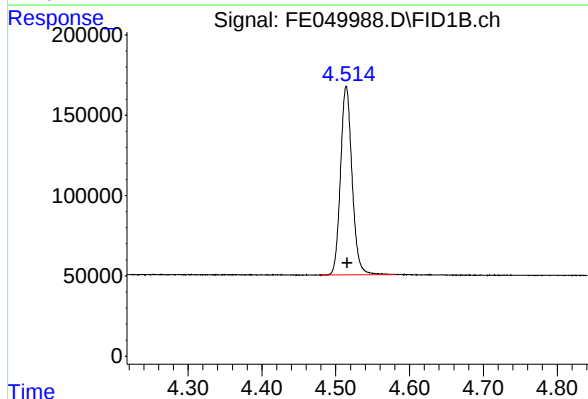




#1 N-OCTANE

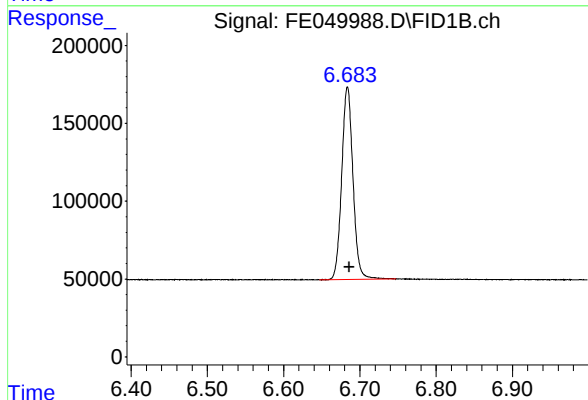
R.T.: 2.001 min
Delta R.T.: 0.000 min
Response: 1306973
Conc: 10.07 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



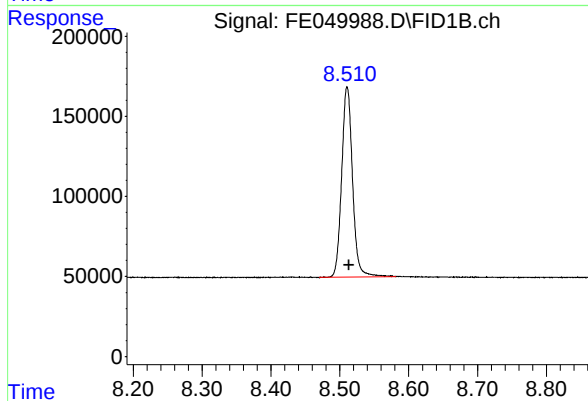
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 1275899
Conc: 9.86 ug/ml



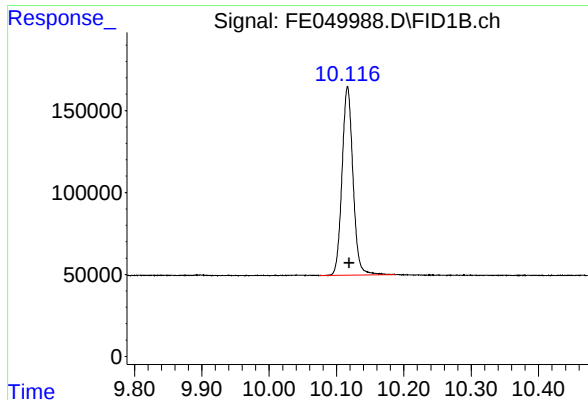
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 1270585
Conc: 9.74 ug/ml



#4 N-TETRADECANE

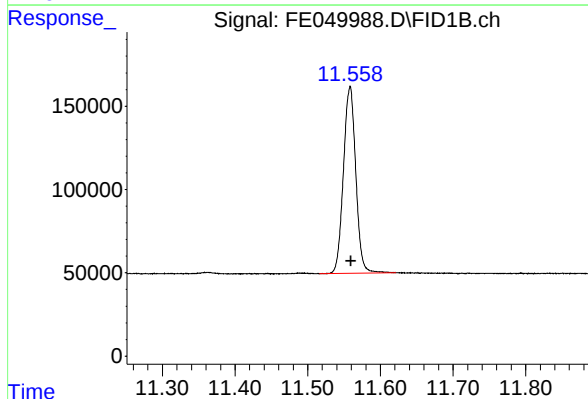
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 1301245
Conc: 9.82 ug/ml



#5 N-HEXADECANE

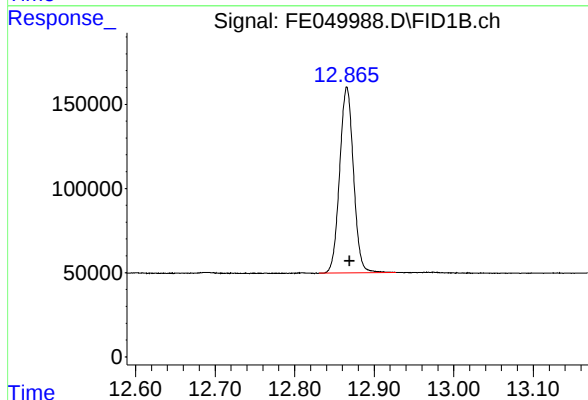
R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 1299015
Conc: 9.79 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



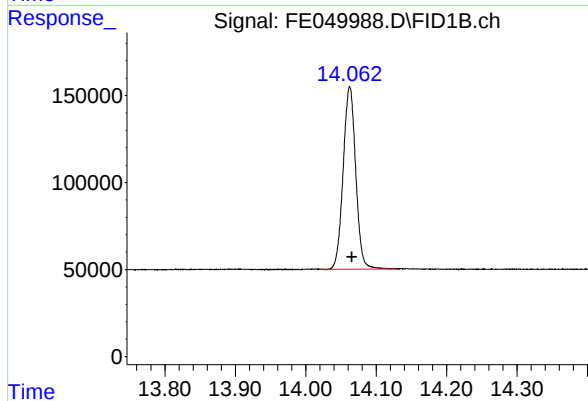
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: -0.002 min
Response: 1322831
Conc: 9.80 ug/ml



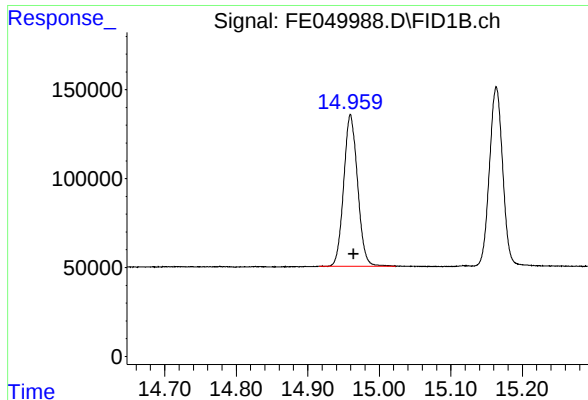
#7 N-EICOSANE

R.T.: 12.866 min
Delta R.T.: -0.004 min
Response: 1337873
Conc: 9.84 ug/ml



#8 N-DOCOSANE

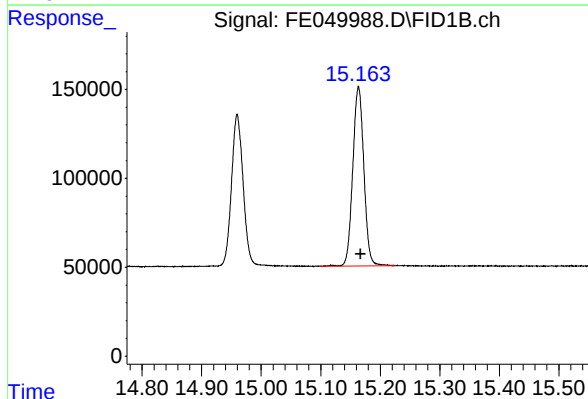
R.T.: 14.063 min
Delta R.T.: -0.003 min
Response: 1297914
Conc: 9.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

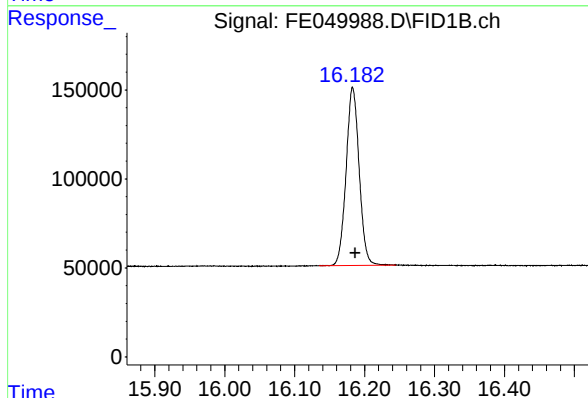
R.T.: 14.960 min
Delta R.T.: -0.005 min
Response: 1150485
Conc: 9.88 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



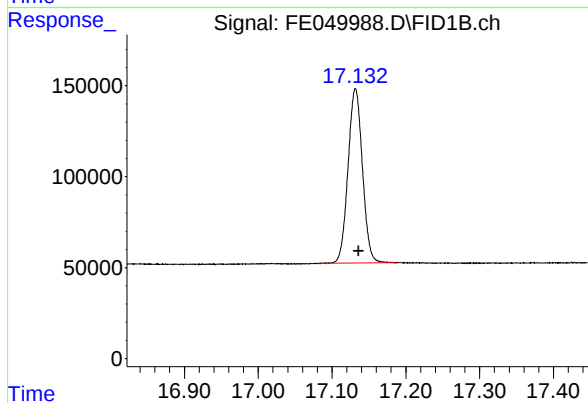
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.004 min
Response: 1301885
Conc: 9.92 ug/ml



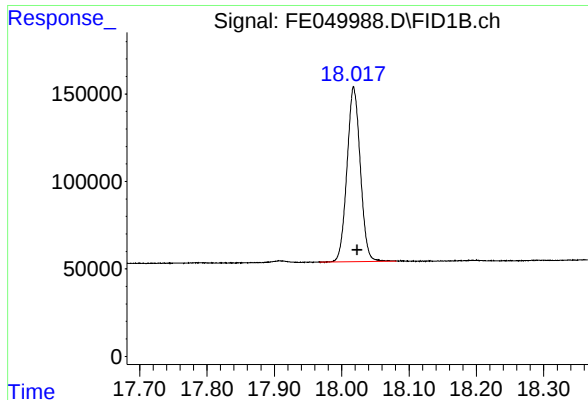
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.004 min
Response: 1294828
Conc: 9.88 ug/ml



#12 N-OCTACOSANE

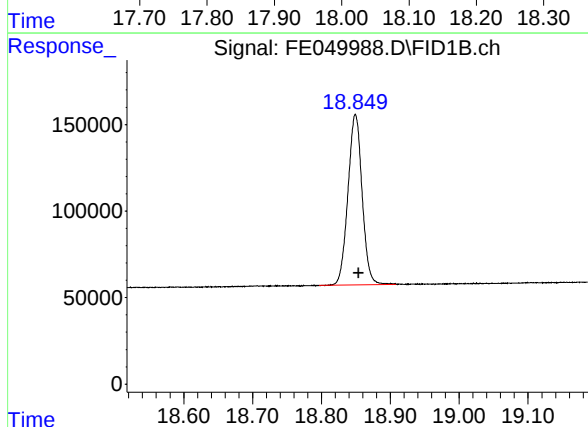
R.T.: 17.132 min
Delta R.T.: -0.004 min
Response: 1303166
Conc: 9.90 ug/ml



#13 N-TRIACONTANE

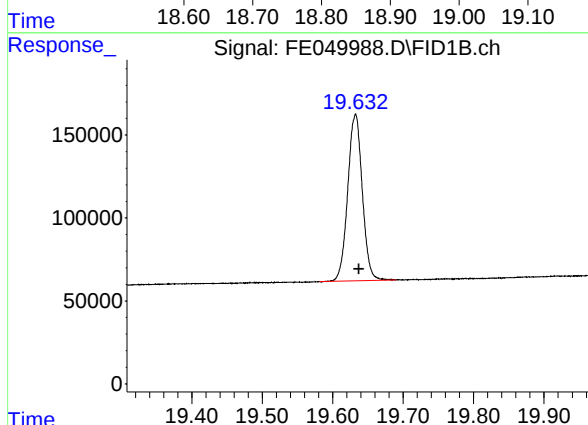
R.T.: 18.018 min
Delta R.T.: -0.005 min
Response: 1366183
Conc: 10.00 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



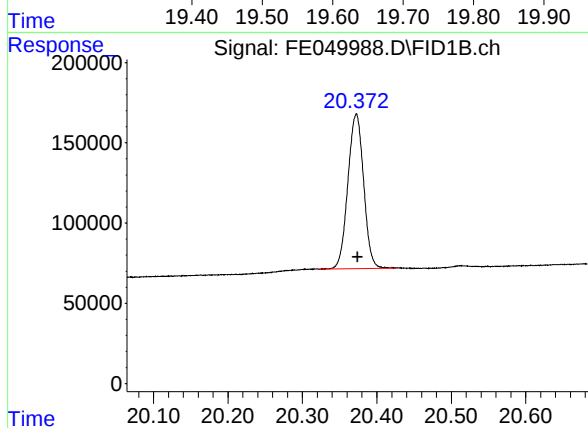
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: -0.005 min
Response: 1410343
Conc: 10.08 ug/ml



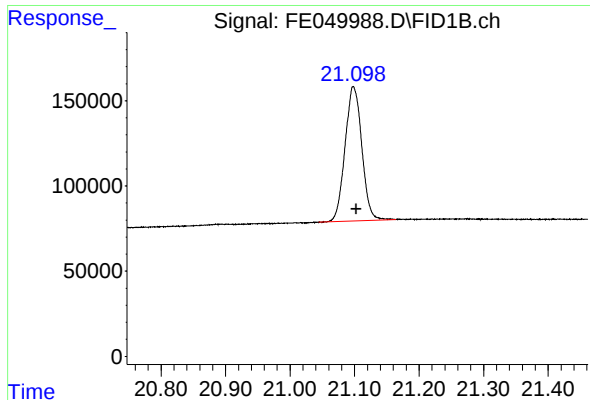
#15 N-TETRATRIACONTANE

R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 1445570
Conc: 10.16 ug/ml



#16 N-HEXATRIACONTANE

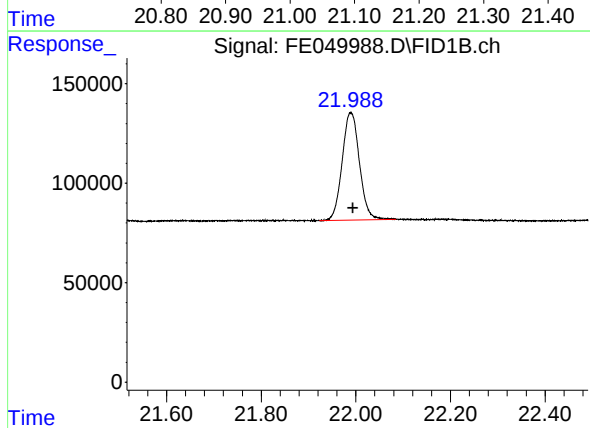
R.T.: 20.372 min
Delta R.T.: -0.002 min
Response: 1413458
Conc: 10.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: -0.004 min
Response: 1425440
Conc: 10.43 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.989 min
Delta R.T.: -0.005 min
Response: 1368152
Conc: 10.53 ug/ml