

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041234.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2023 21:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 02:14:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 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...	14.935	6641357	52.179 ug/ml
Target Compounds			
1) N-OCTANE	1.983	7936078	52.998 ug/ml
2) N-DECANE	4.487	8067841	54.399 ug/ml
3) N-DODECANE	6.654	8144988	53.681 ug/ml
4) N-TETRADECANE	8.479	8043552	52.709 ug/ml
5) N-HEXADECANE	10.086	8047058	52.246 ug/ml
6) N-OCTADECANE	11.528	7949239	51.964 ug/ml
7) N-EICOSANE	12.837	7867227	52.164 ug/ml
8) N-DOCOSANE	14.035	7534072	52.104 ug/ml
10) N-TETRACOSANE	15.139	7431923	52.038 ug/ml
11) N-HEXACOSANE	16.161	7262567	52.207 ug/ml
12) N-OCTACOSANE	17.112	7175032	52.229 ug/ml
13) N-TRIACONTANE	18.000	7091490	51.912 ug/ml
14) N-DOTRIACONTANE	18.835	6860327	51.473 ug/ml
15) N-TETRATRIACONTANE	19.620	6487631	51.252 ug/ml
16) N-HEXATRIACONTANE	20.361	6211328	51.446 ug/ml
17) N-OCTATRIACONTANE	21.085	6294410	50.900 ug/ml
18) N-TETRACONTANE	21.964	6588747	50.656 ug/ml

(f)=RT Delta > 1/2 Window

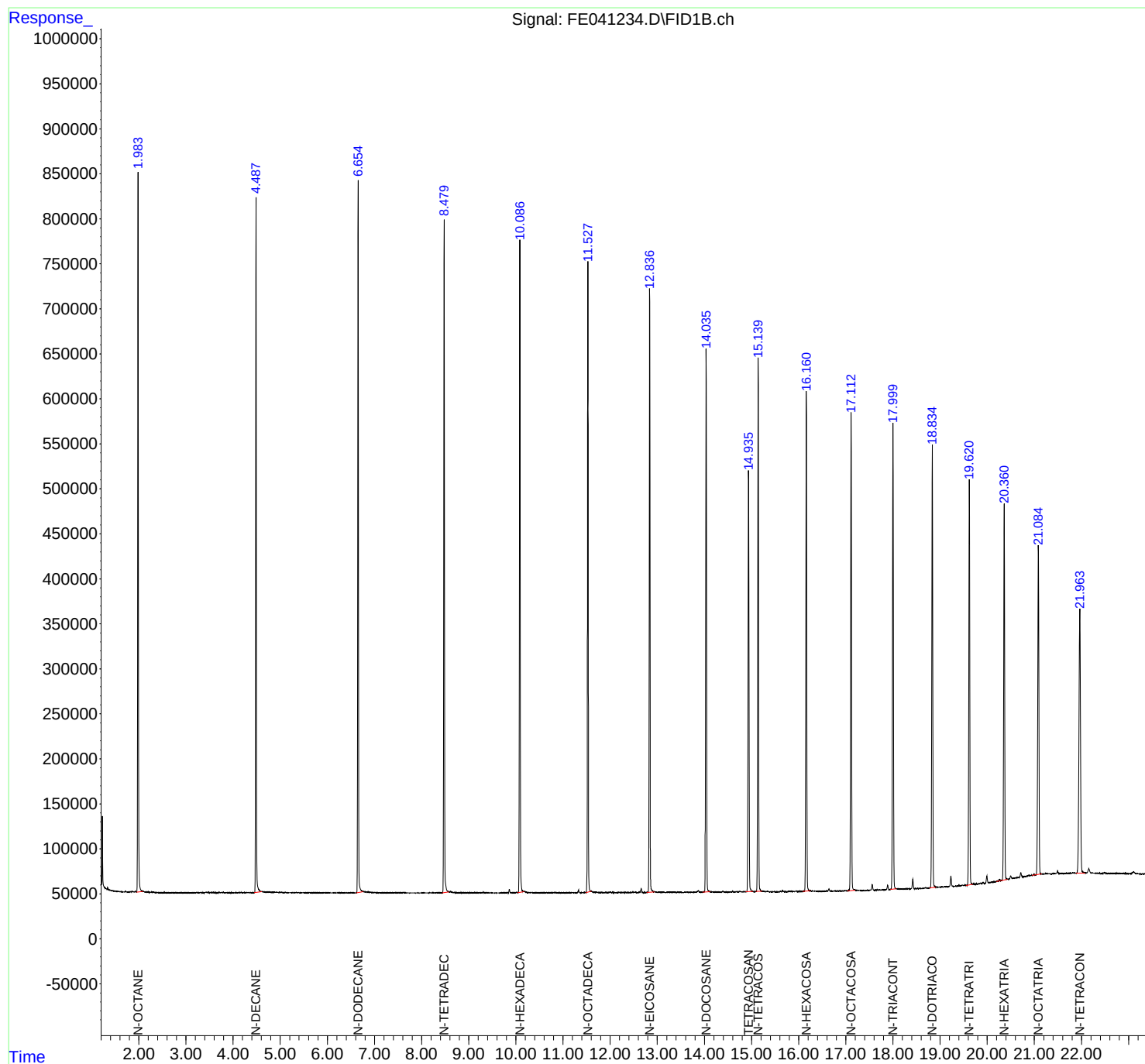
(m)=manual int.

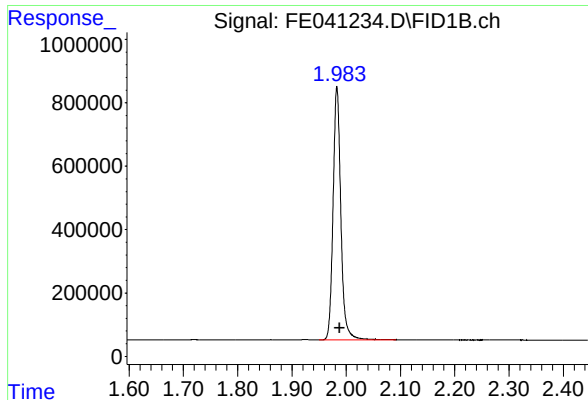
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Signal Info : 20mx0.18mmx0.18um

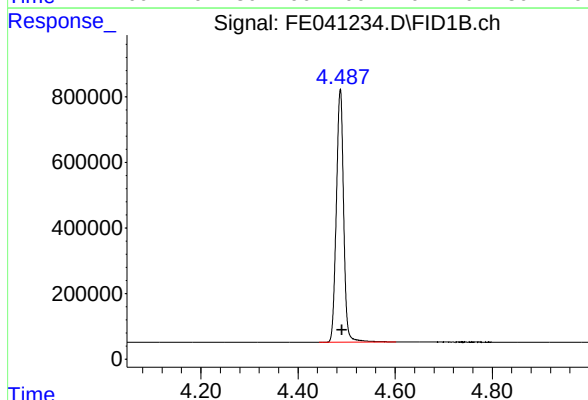




#1 N-OCTANE

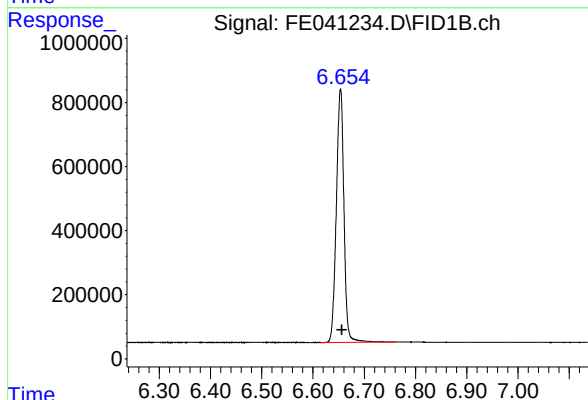
R.T.: 1.983 min
Delta R.T.: -0.005 min
Response: 7936078
Conc: 53.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



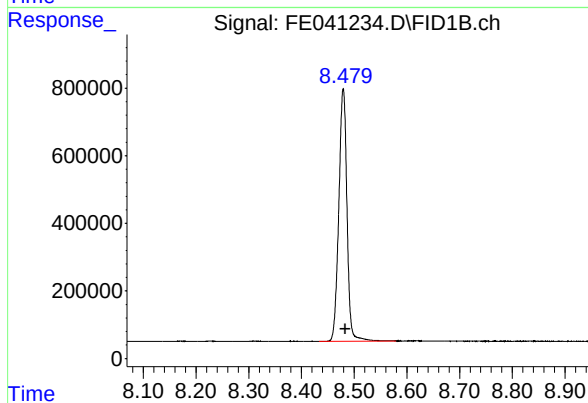
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 8067841
Conc: 54.40 ug/ml



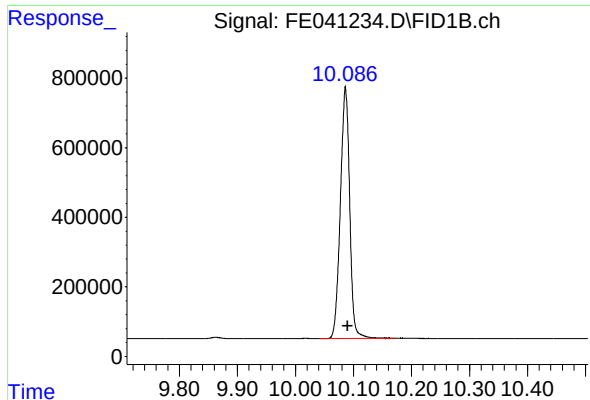
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 8144988
Conc: 53.68 ug/ml



#4 N-TETRADECANE

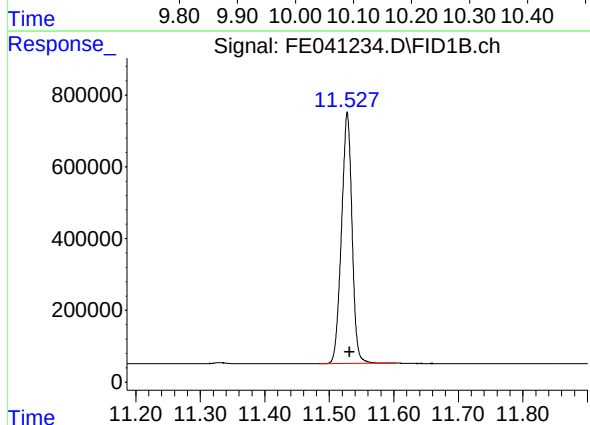
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 8043552
Conc: 52.71 ug/ml



#5 N-HEXADECANE

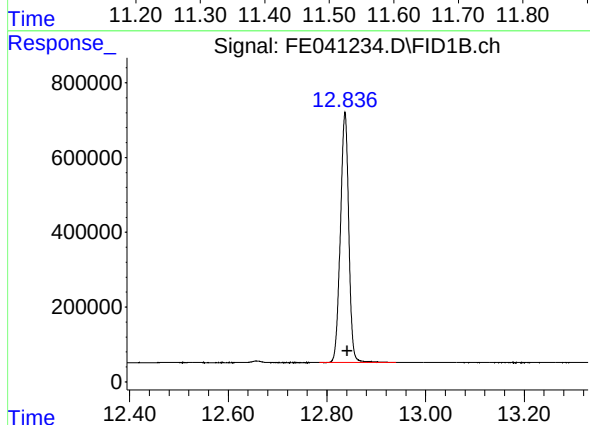
R.T.: 10.086 min
Delta R.T.: -0.003 min
Response: 8047058
Conc: 52.25 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



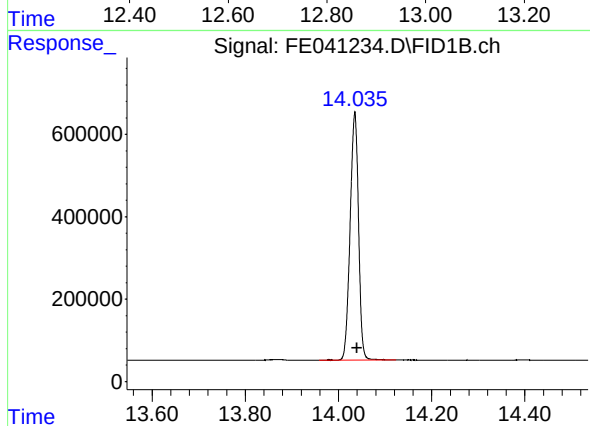
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: -0.004 min
Response: 7949239
Conc: 51.96 ug/ml



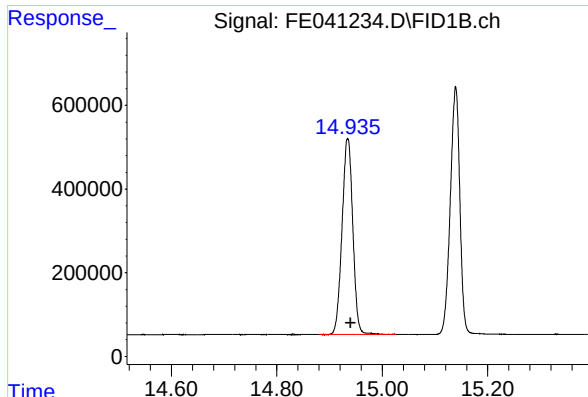
#7 N-EICOSANE

R.T.: 12.837 min
Delta R.T.: -0.005 min
Response: 7867227
Conc: 52.16 ug/ml



#8 N-DOCOSANE

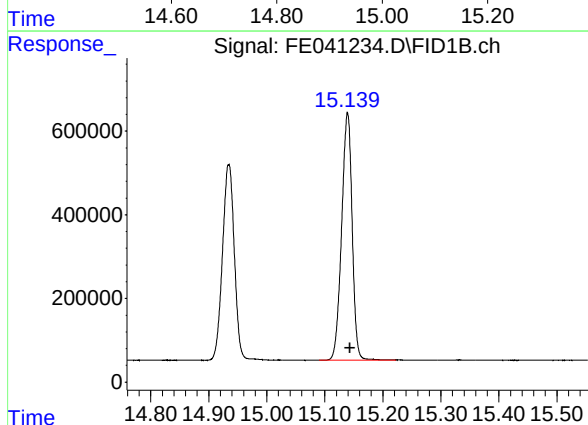
R.T.: 14.035 min
Delta R.T.: -0.004 min
Response: 7534072
Conc: 52.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

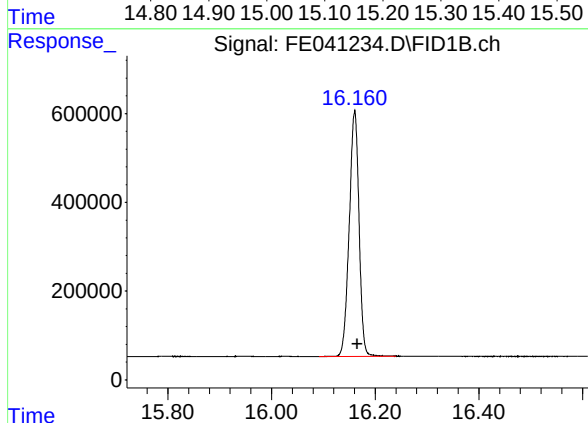
R.T.: 14.935 min
Delta R.T.: -0.006 min
Response: 6641357
Conc: 52.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



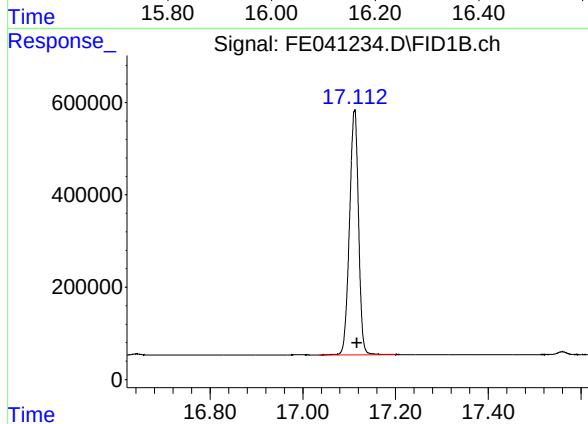
#10 N-TETRACOSANE

R.T.: 15.139 min
Delta R.T.: -0.004 min
Response: 7431923
Conc: 52.04 ug/ml



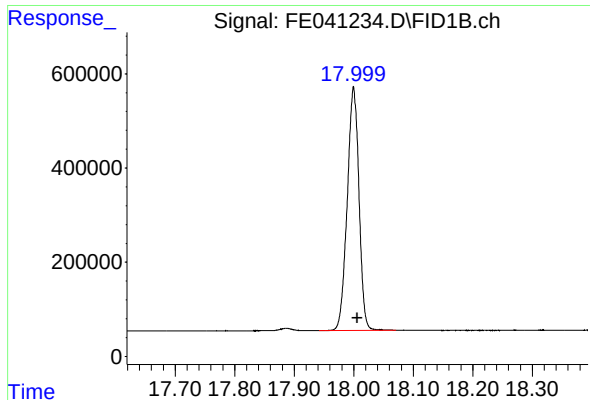
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: -0.005 min
Response: 7262567
Conc: 52.21 ug/ml



#12 N-OCTACOSANE

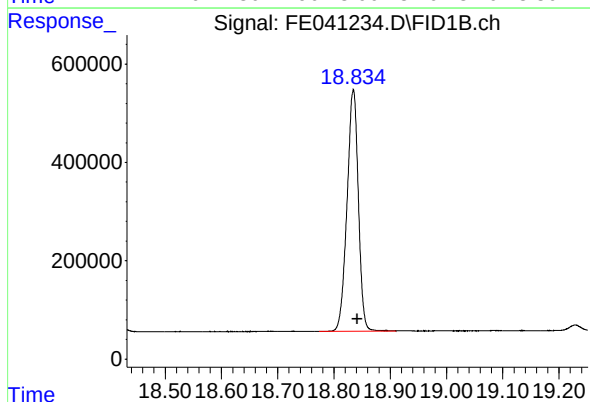
R.T.: 17.112 min
Delta R.T.: -0.005 min
Response: 7175032
Conc: 52.23 ug/ml



#13 N-TRIACONTANE

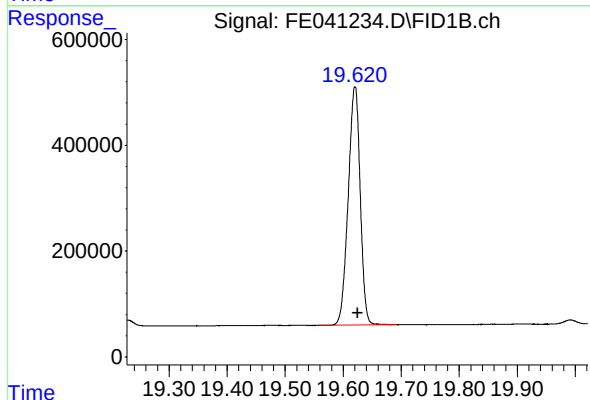
R.T.: 18.000 min
Delta R.T.: -0.007 min
Response: 7091490
Conc: 51.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



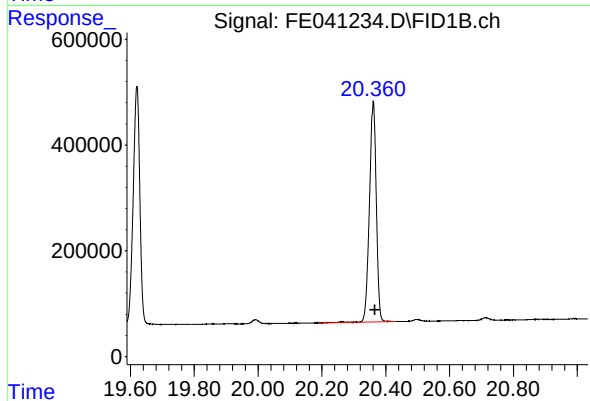
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: -0.007 min
Response: 6860327
Conc: 51.47 ug/ml



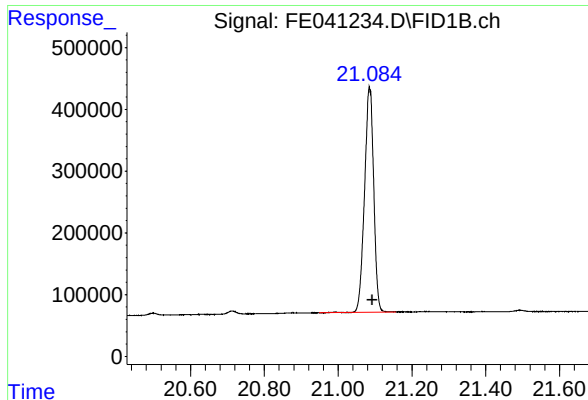
#15 N-TETRATRIACONTANE

R.T.: 19.620 min
Delta R.T.: -0.005 min
Response: 6487631
Conc: 51.25 ug/ml



#16 N-HEXATRIACONTANE

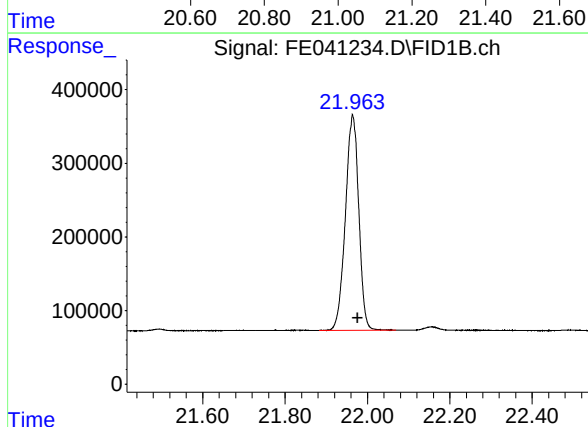
R.T.: 20.361 min
Delta R.T.: -0.006 min
Response: 6211328
Conc: 51.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.008 min
Response: 6294410
Conc: 50.90 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: -0.012 min
Response: 6588747
Conc: 50.66 ug/ml