

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
 Data File : FE041182.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2023 18:48
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 06 01:55:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 01:54:30 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...	14.940	2476943	20.000 ug/ml
Target Compounds			
1) N-OCTANE	1.988	2933351	20.000 ug/ml
2) N-DECANE	4.491	2908543	20.000 ug/ml
3) N-DODECANE	6.657	2970627	20.000 ug/ml
4) N-TETRADECANE	8.483	2979317	20.000 ug/ml
5) N-HEXADECANE	10.090	3007730	20.000 ug/ml
6) N-OCTADECANE	11.531	2978866	20.000 ug/ml
7) N-EICOSANE	12.841	2931324	20.000 ug/ml
8) N-DOCOSANE	14.040	2811035	20.000 ug/ml
10) N-TETRACOSANE	15.144	2769542	20.000 ug/ml
11) N-HEXACOSANE	16.166	2693031	20.000 ug/ml
12) N-OCTACOSANE	17.117	2651030	20.000 ug/ml
13) N-TRIACONTANE	18.006	2615890	20.000 ug/ml
14) N-DOTRIACONTANE	18.842	2540458	20.000 ug/ml
15) N-TETRATRIACONTANE	19.625	2416938	20.000 ug/ml
16) N-HEXATRIACONTANE	20.366	2329950	20.000 ug/ml
17) N-OCTATRIACONTANE	21.093	2385199	20.000 ug/ml
18) N-TETRACONTANE	21.976	2570352	20.000 ug/ml

(f)=RT Delta > 1/2 Window

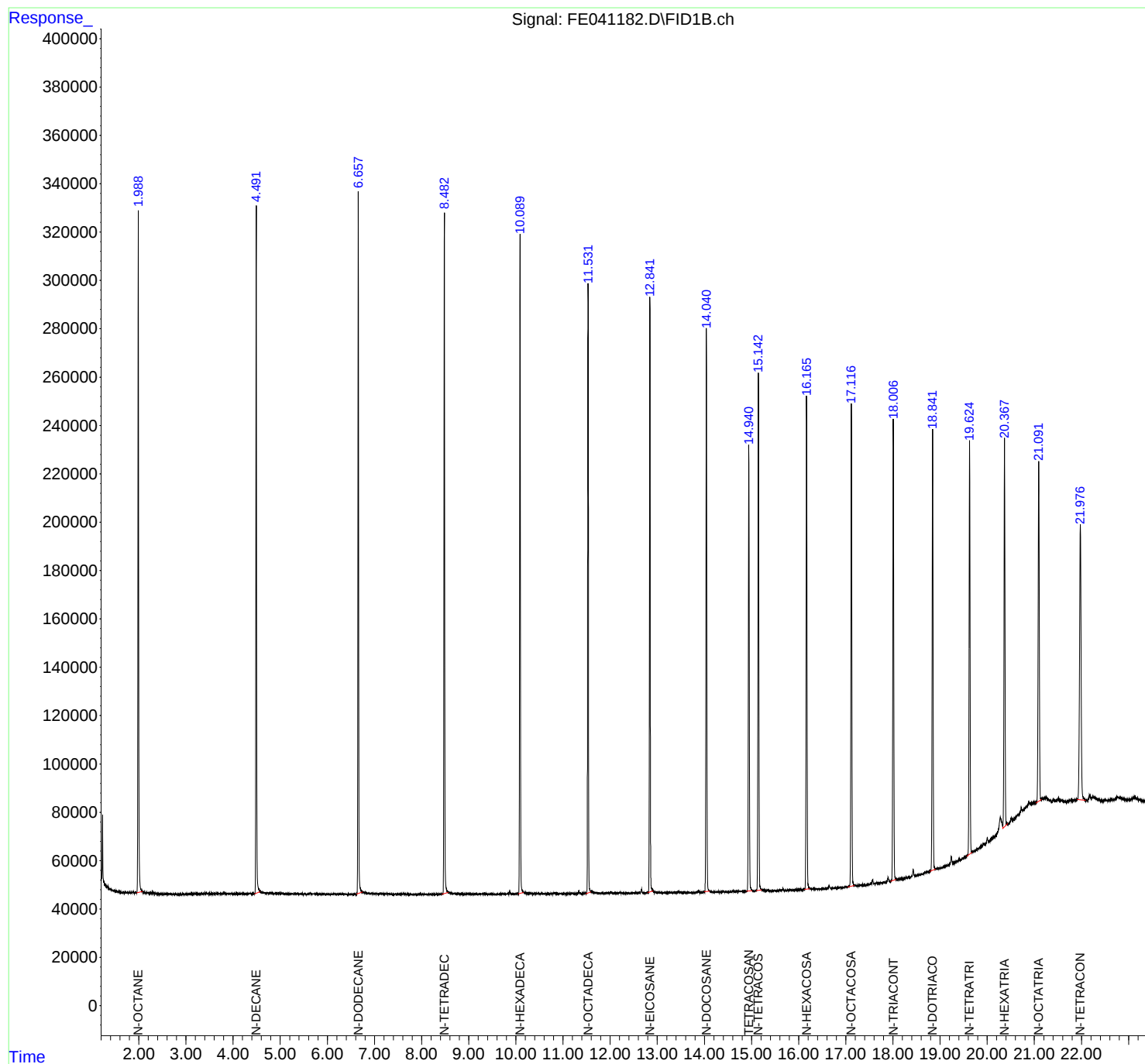
(m)=manual int.

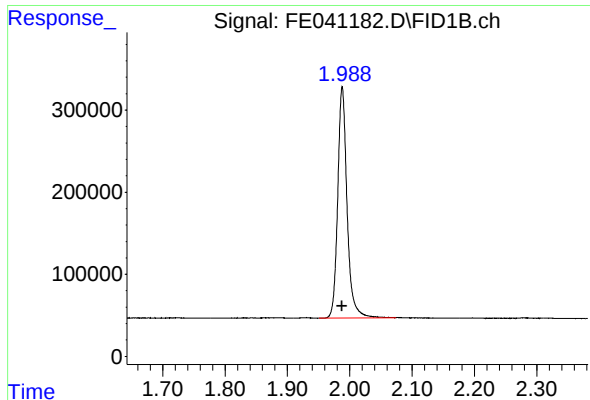
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040523\
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ALS Vial : 14 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
Quant Title :
QLast Update : Thu Apr 06 01:54:30 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

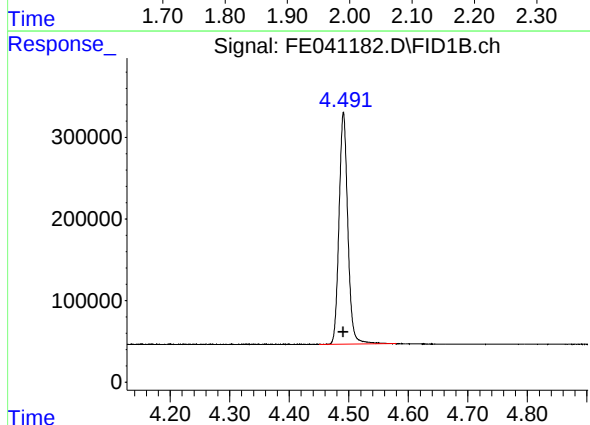




#1 N-OCTANE

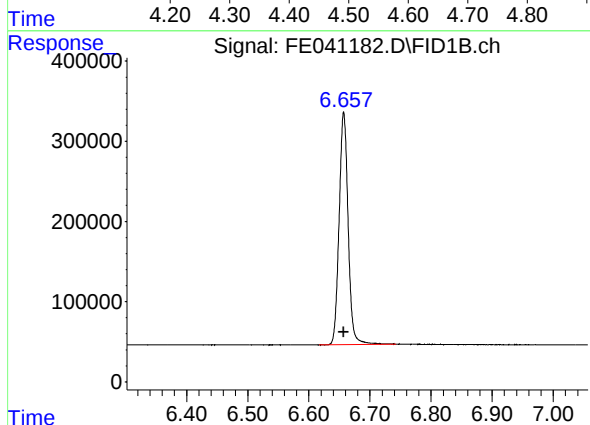
R.T.: 1.988 min
Delta R.T.: 0.000 min
Response: 2933351
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



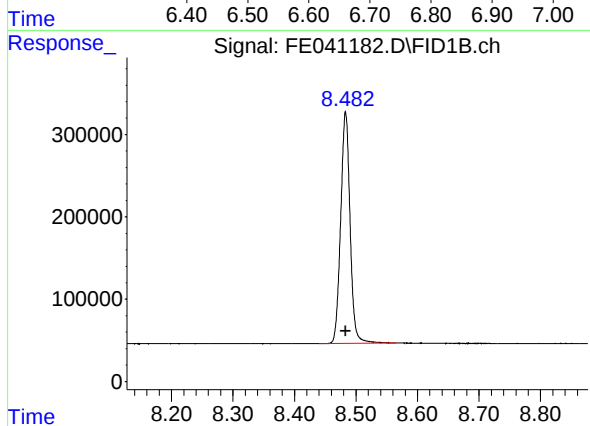
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 2908543
Conc: 20.00 ug/ml



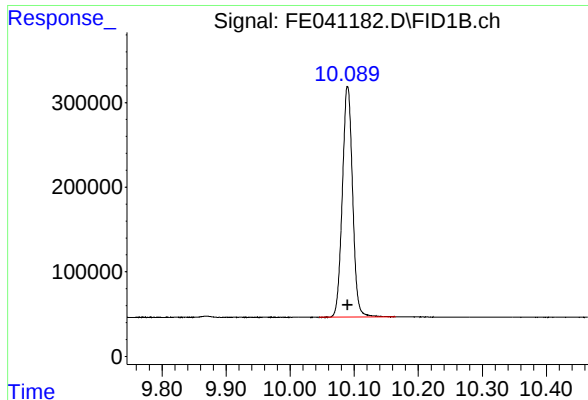
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 2970627
Conc: 20.00 ug/ml



#4 N-TETRADECANE

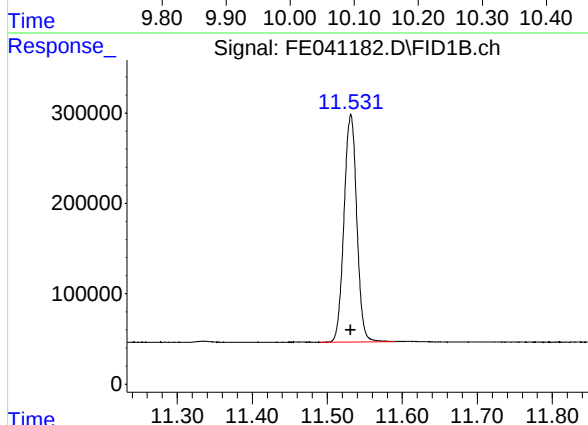
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 2979317
Conc: 20.00 ug/ml



#5 N-HEXADECANE

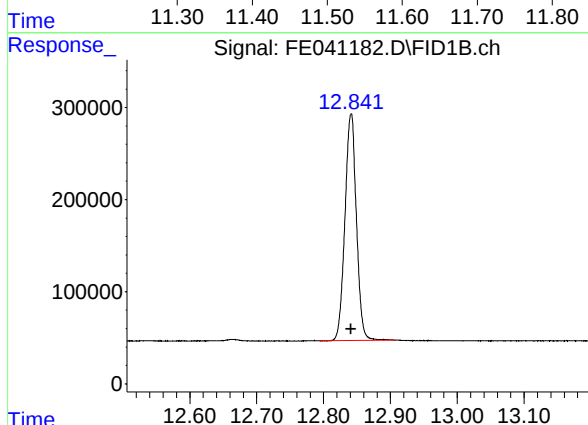
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 3007730
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



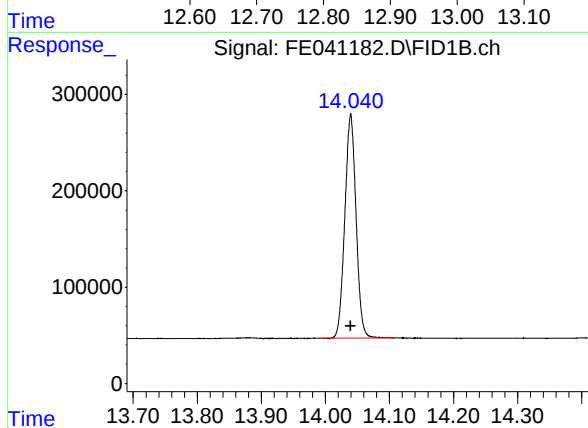
#6 N-OCTADECANE

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 2978866
Conc: 20.00 ug/ml



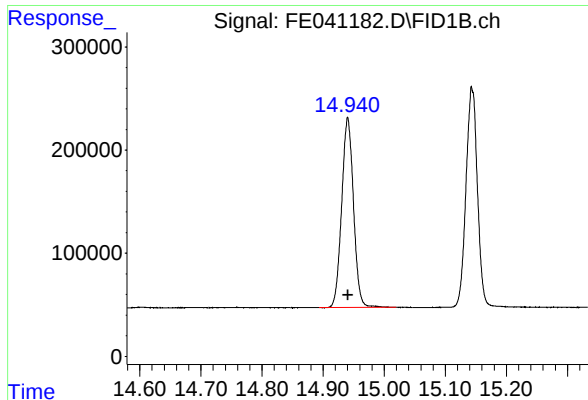
#7 N-EICOSANE

R.T.: 12.841 min
Delta R.T.: 0.000 min
Response: 2931324
Conc: 20.00 ug/ml



#8 N-DOCOSANE

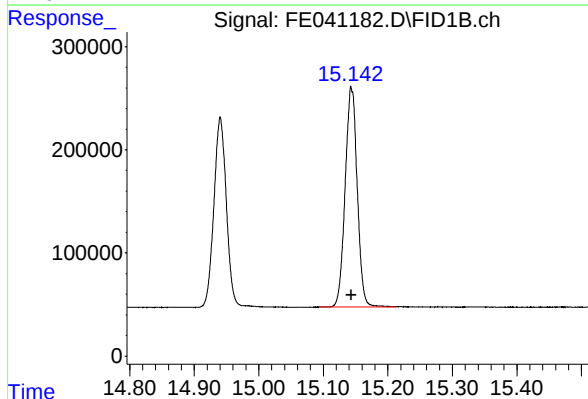
R.T.: 14.040 min
Delta R.T.: 0.000 min
Response: 2811035
Conc: 20.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

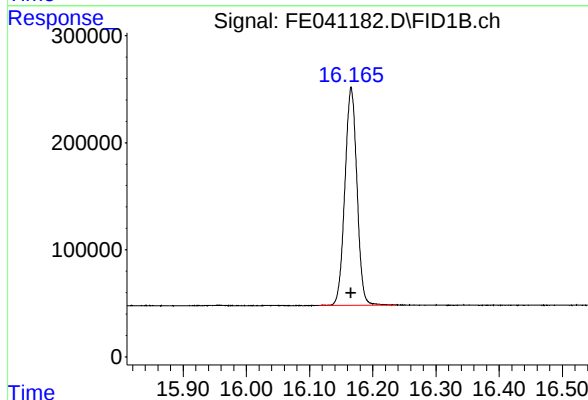
R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 2476943
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



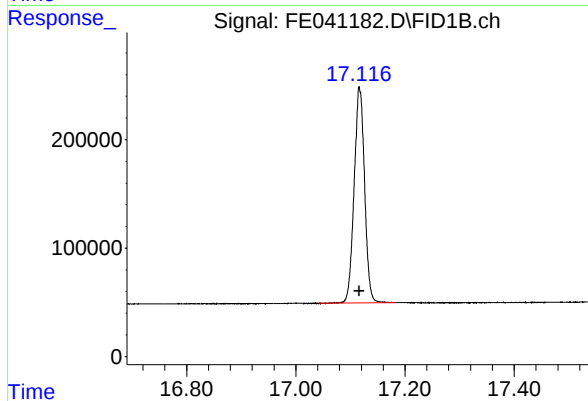
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 2769542
Conc: 20.00 ug/ml



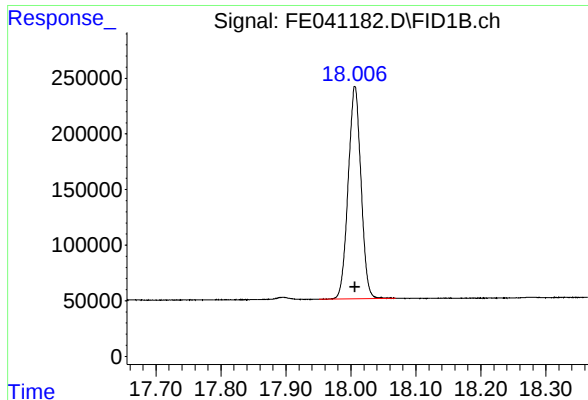
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.000 min
Response: 2693031
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

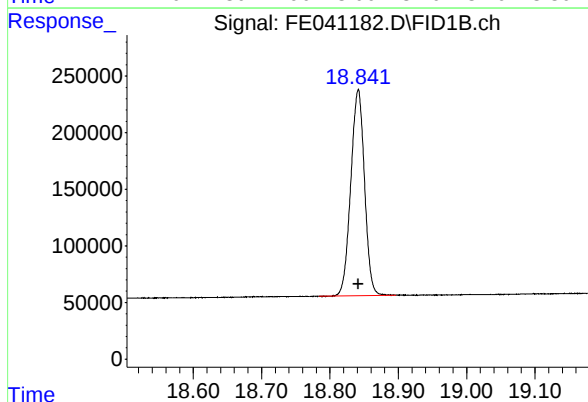
R.T.: 17.117 min
Delta R.T.: 0.000 min
Response: 2651030
Conc: 20.00 ug/ml



#13 N-TRIACONTANE

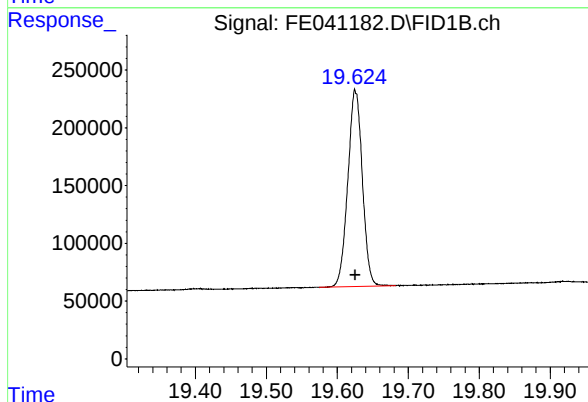
R.T.: 18.006 min
Delta R.T.: 0.000 min
Response: 2615890
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



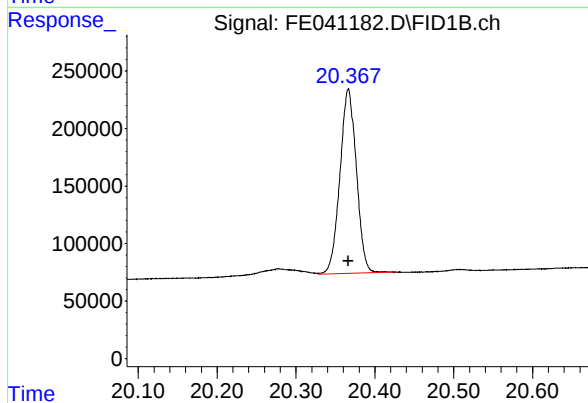
#14 N-DOTRIACONTANE

R.T.: 18.842 min
Delta R.T.: 0.000 min
Response: 2540458
Conc: 20.00 ug/ml



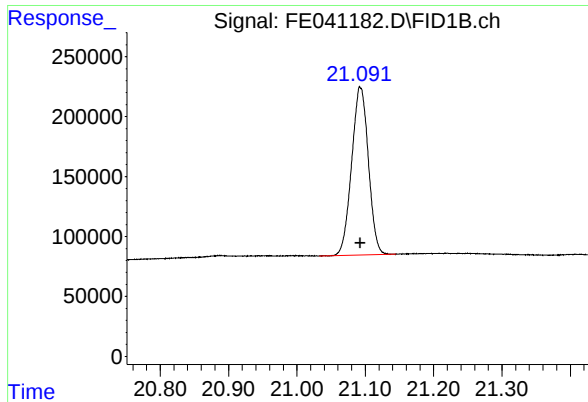
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: 0.000 min
Response: 2416938
Conc: 20.00 ug/ml



#16 N-HEXATRIACONTANE

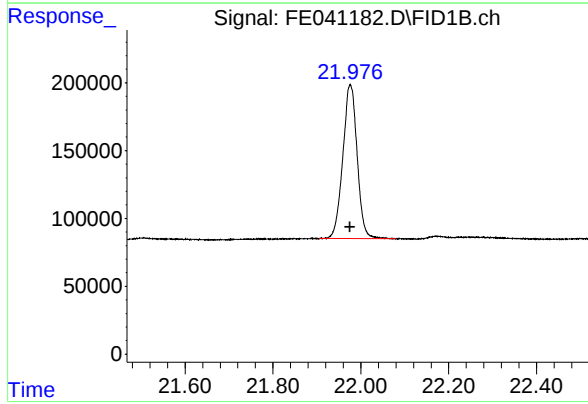
R.T.: 20.366 min
Delta R.T.: 0.000 min
Response: 2329950
Conc: 20.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.093 min
Delta R.T.: 0.000 min
Response: 2385199
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: 0.000 min
Response: 2570352
Conc: 20.00 ug/ml