

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036748.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 12:17
 Operator : YP\AJ
 Sample : PB146493BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 21:28:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 2022
 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...	14.931	2861797	23.440 ug/ml
Target Compounds			
1) N-OCTANE	1.955	2489178	18.387 ug/ml
2) N-DECANE	4.484	2722836	20.524 ug/ml
3) N-DODECANE	6.653	2661001	19.585 ug/ml
4) N-TETRADECANE	8.479	2688912	19.542 ug/ml
5) N-HEXADECANE	10.086	2659405	19.175 ug/ml
6) N-OCTADECANE	11.527	2692195	19.105 ug/ml
7) N-EICOSANE	12.835	2757659	19.447 ug/ml
8) N-DOCOSANE	14.033	2853664	20.505 ug/ml
10) N-TETRACOSANE	15.136	2876418	20.540 ug/ml
11) N-HEXACOSANE	16.157	2799811	20.629 ug/ml
12) N-OCTACOSANE	17.107	2777846	20.977 ug/ml
13) N-TRIACONTANE	17.995	2639038	20.336 ug/ml
14) N-DOTRIACONTANE	18.828	2295419	18.089 ug/ml
15) N-TETRATRIACONTANE	19.612	1778257	14.429 ug/ml
16) N-HEXATRIACONTANE	20.351	1404408	12.346 ug/ml
17) N-OCTATRIACONTANE	21.073	1235680	10.920 ug/ml
18) N-TETRACONTANE	21.959	1188479	9.536 ug/ml

(f)=RT Delta > 1/2 Window

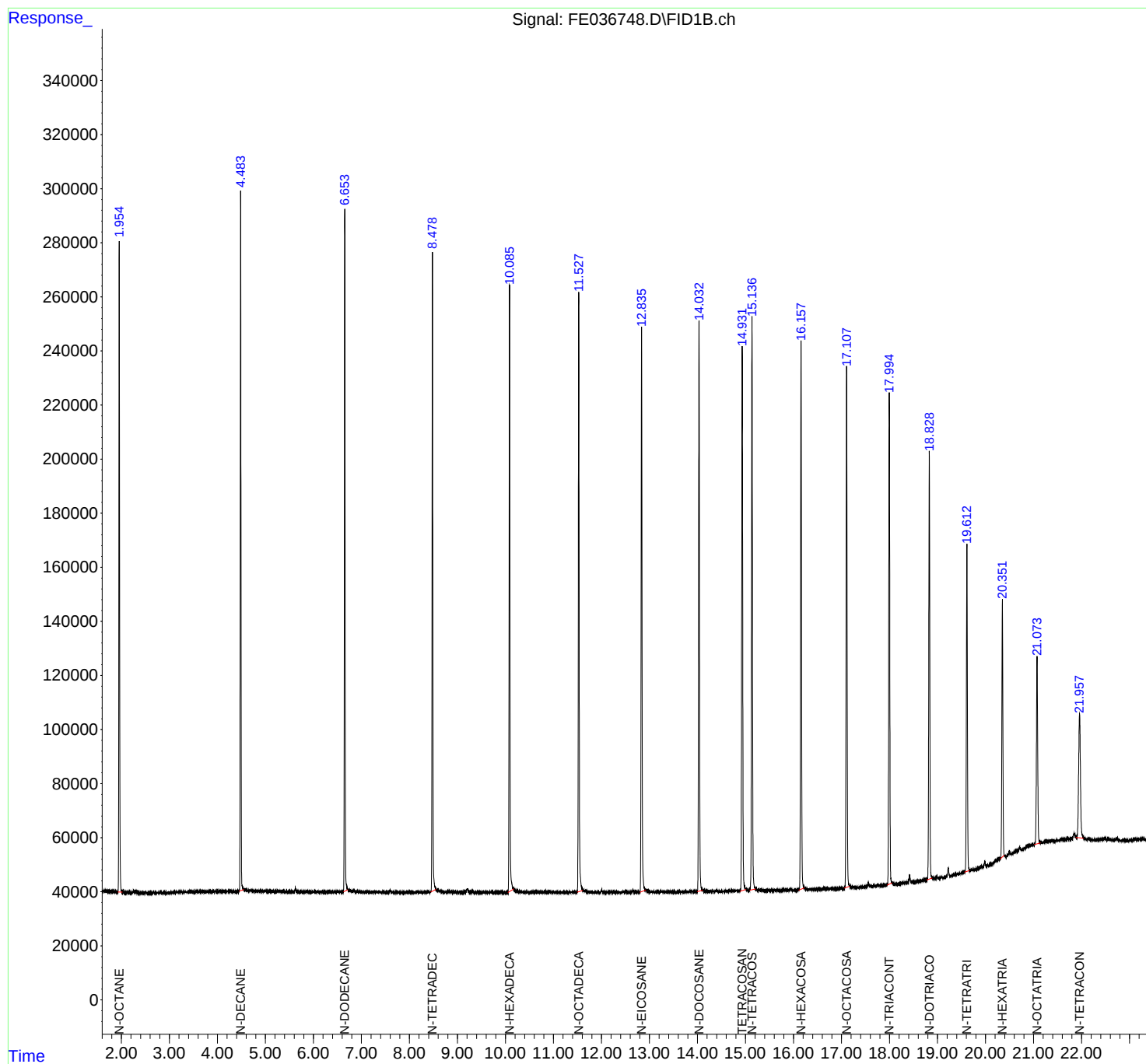
(m)=manual int.

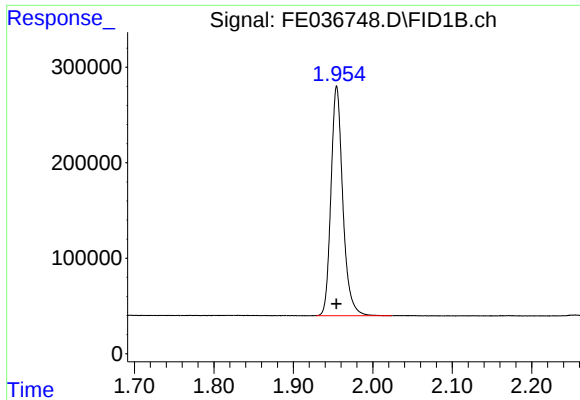
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

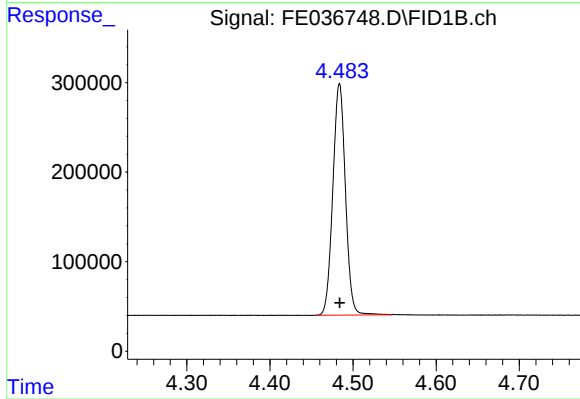




#1 N-OCTANE

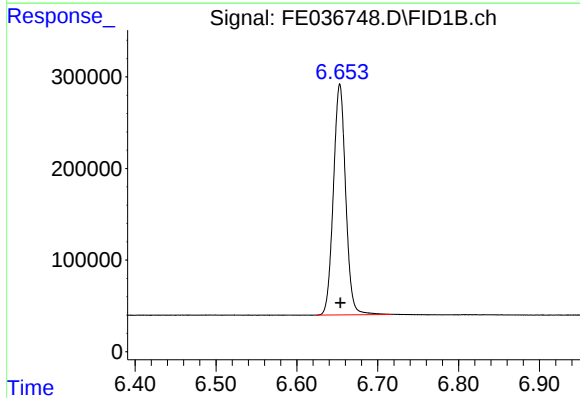
R.T.: 1.955 min
Delta R.T.: 0.000 min
Response: 2489178
Conc: 18.39 ug/ml

Instrument :
FID_E
ClientSampleId :



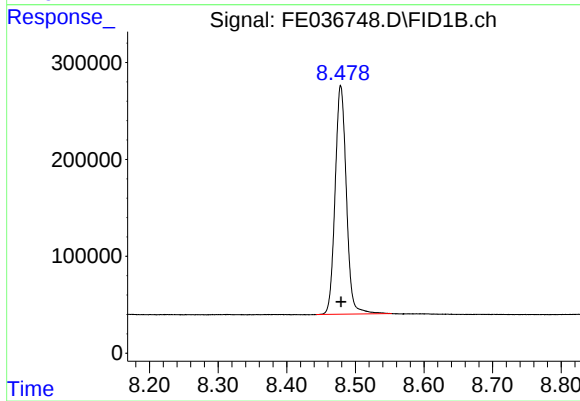
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 2722836
Conc: 20.52 ug/ml



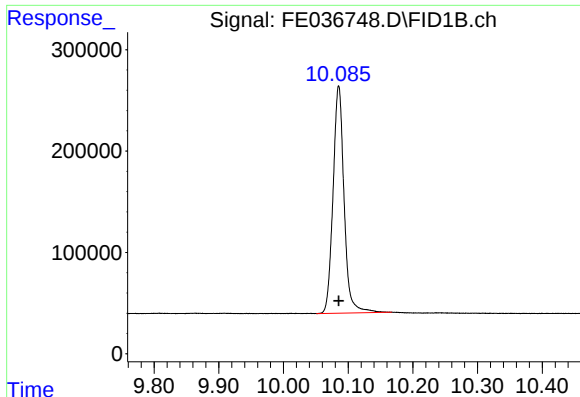
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 2661001
Conc: 19.59 ug/ml



#4 N-TETRADECANE

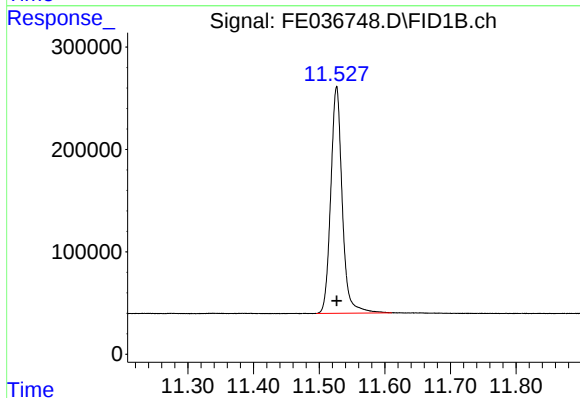
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 2688912
Conc: 19.54 ug/ml



#5 N-HEXADECANE

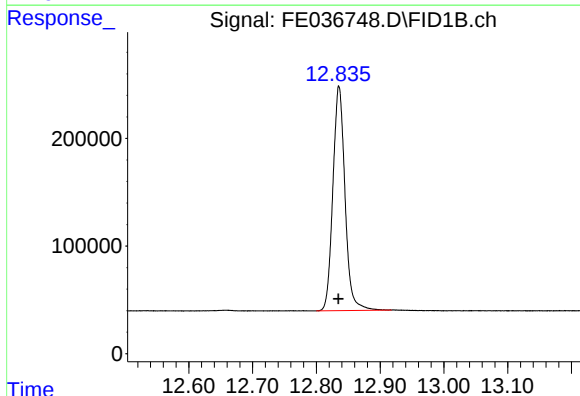
R.T.: 10.086 min
Delta R.T.: 0.000 min
Response: 2659405
Conc: 19.18 ug/ml

Instrument :
FID_E
ClientSampleId :



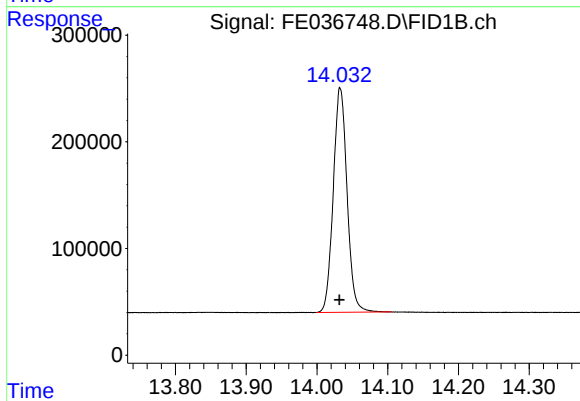
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 2692195
Conc: 19.10 ug/ml



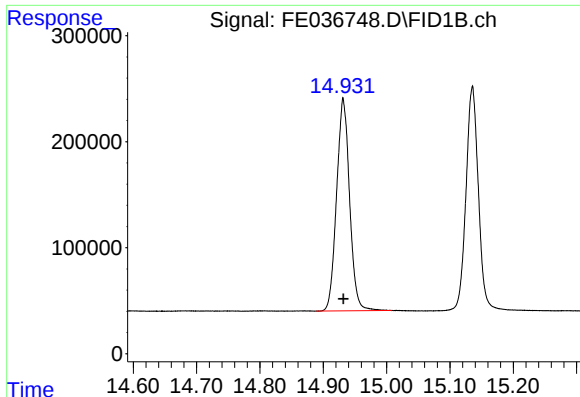
#7 N-EICOSANE

R.T.: 12.835 min
Delta R.T.: 0.000 min
Response: 2757659
Conc: 19.45 ug/ml



#8 N-DOCOSANE

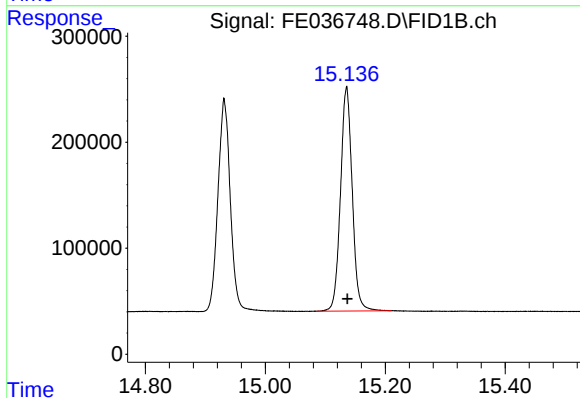
R.T.: 14.033 min
Delta R.T.: 0.000 min
Response: 2853664
Conc: 20.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

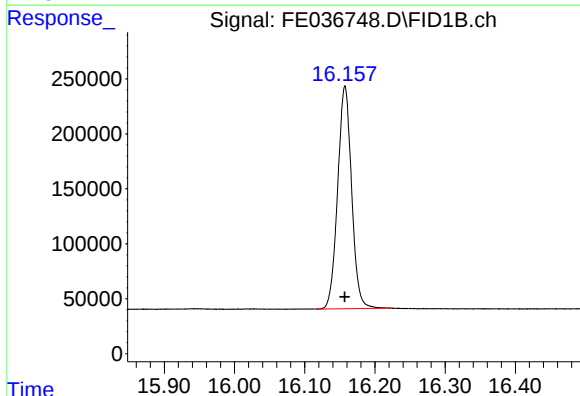
R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 2861797
Conc: 23.44 ug/ml

Instrument :
FID_E
ClientSampleId :



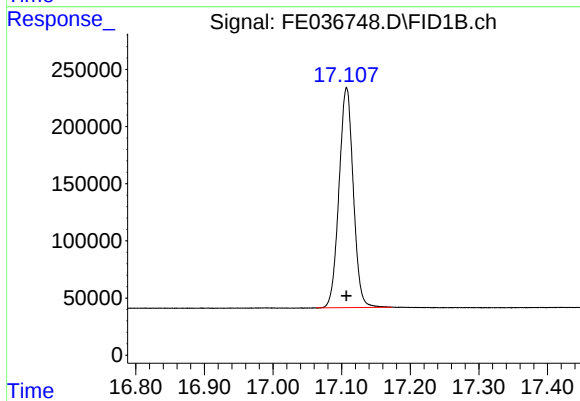
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.001 min
Response: 2876418
Conc: 20.54 ug/ml



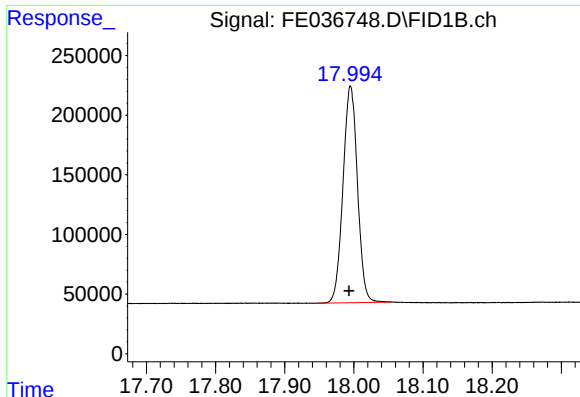
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: 0.000 min
Response: 2799811
Conc: 20.63 ug/ml



#12 N-OCTACOSANE

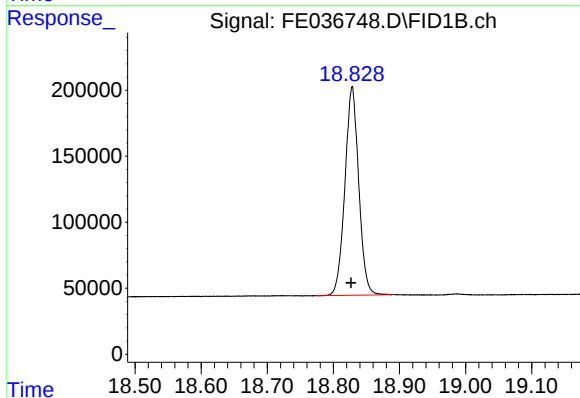
R.T.: 17.107 min
Delta R.T.: 0.000 min
Response: 2777846
Conc: 20.98 ug/ml



#13 N-TRIACONTANE

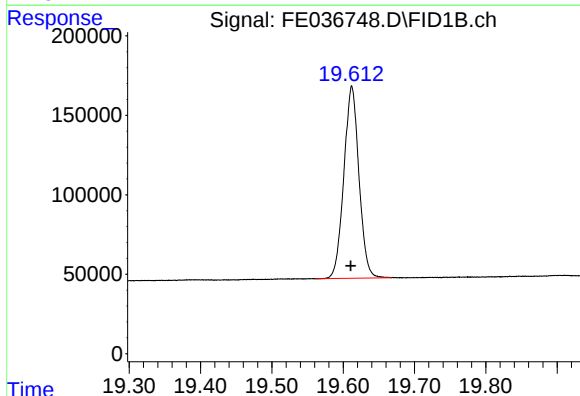
R.T.: 17.995 min
Delta R.T.: 0.002 min
Response: 2639038
Conc: 20.34 ug/ml

Instrument :
FID_E
ClientSampleId :



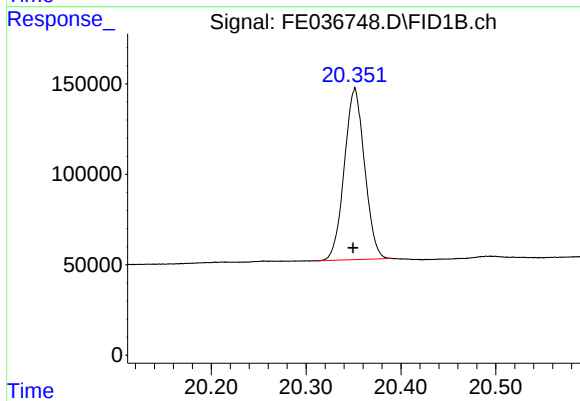
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: 0.002 min
Response: 2295419
Conc: 18.09 ug/ml



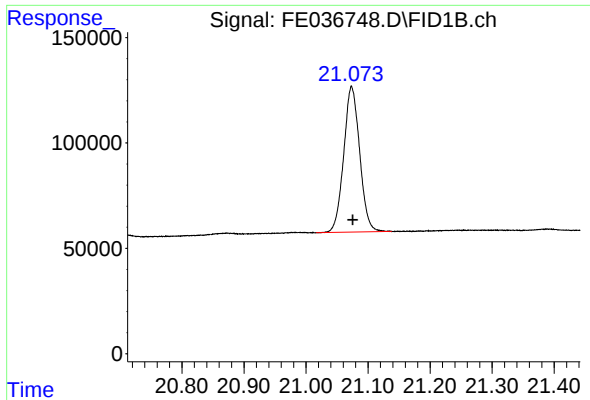
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: 0.002 min
Response: 1778257
Conc: 14.43 ug/ml



#16 N-HEXATRIACONTANE

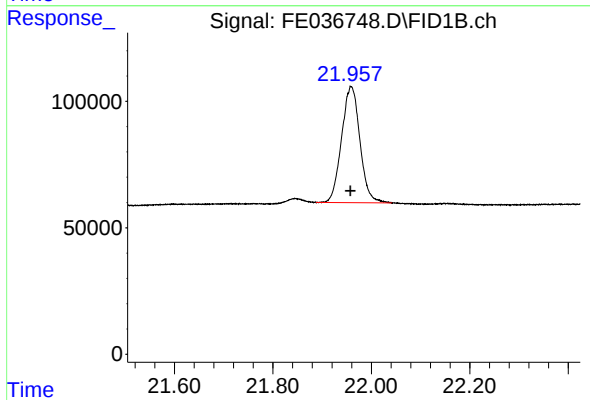
R.T.: 20.351 min
Delta R.T.: 0.002 min
Response: 1404408
Conc: 12.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.073 min
Delta R.T.: -0.002 min
Response: 1235680
Conc: 10.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.959 min
Delta R.T.: 0.001 min
Response: 1188479
Conc: 9.54 ug/ml