

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062918\
 Data File : FF001145.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2018 10:23
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 14:02:32 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 2018
 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...	14.470	4889781	42.400 ug/ml
Target Compounds			
1) N-OCTANE	2.155	7229331	51.301 ug/ml
2) N-DECANE	4.236	7280685	51.962 ug/ml
3) N-DODECANE	6.249	6850935	48.882 ug/ml
4) N-TETRADECANE	8.037	6455409	46.365 ug/ml
5) N-HEXADECANE	9.632	6147522	44.587 ug/ml
6) N-OCTADECANE	11.070	5926732	43.402 ug/ml
7) N-EICOSANE	12.376	5711642	42.631 ug/ml
8) N-DOCOSANE	13.572	5577468	42.181 ug/ml
10) N-TETRACOSANE	14.674	5523127	42.581 ug/ml
11) N-HEXACOSANE	15.692	5500313	42.822 ug/ml
12) N-OCTACOSANE	16.640	5600000	44.039 ug/ml
13) N-TRIACONTANE	17.526	5554891	43.992 ug/ml
14) N-DOTRIACONTANE	18.357	4851605	39.555 ug/ml
15) N-TETRATRIACONTANE	19.140	3600126	29.999 ug/ml
16) N-HEXATRIACONTANE	19.880	2411003	21.117 ug/ml
17) N-OCTATRIACONTANE	20.590	1682638	16.351 ug/ml
18) N-TETRACONTANE	21.422	1448527	14.145 ug/ml

(f)=RT Delta > 1/2 Window

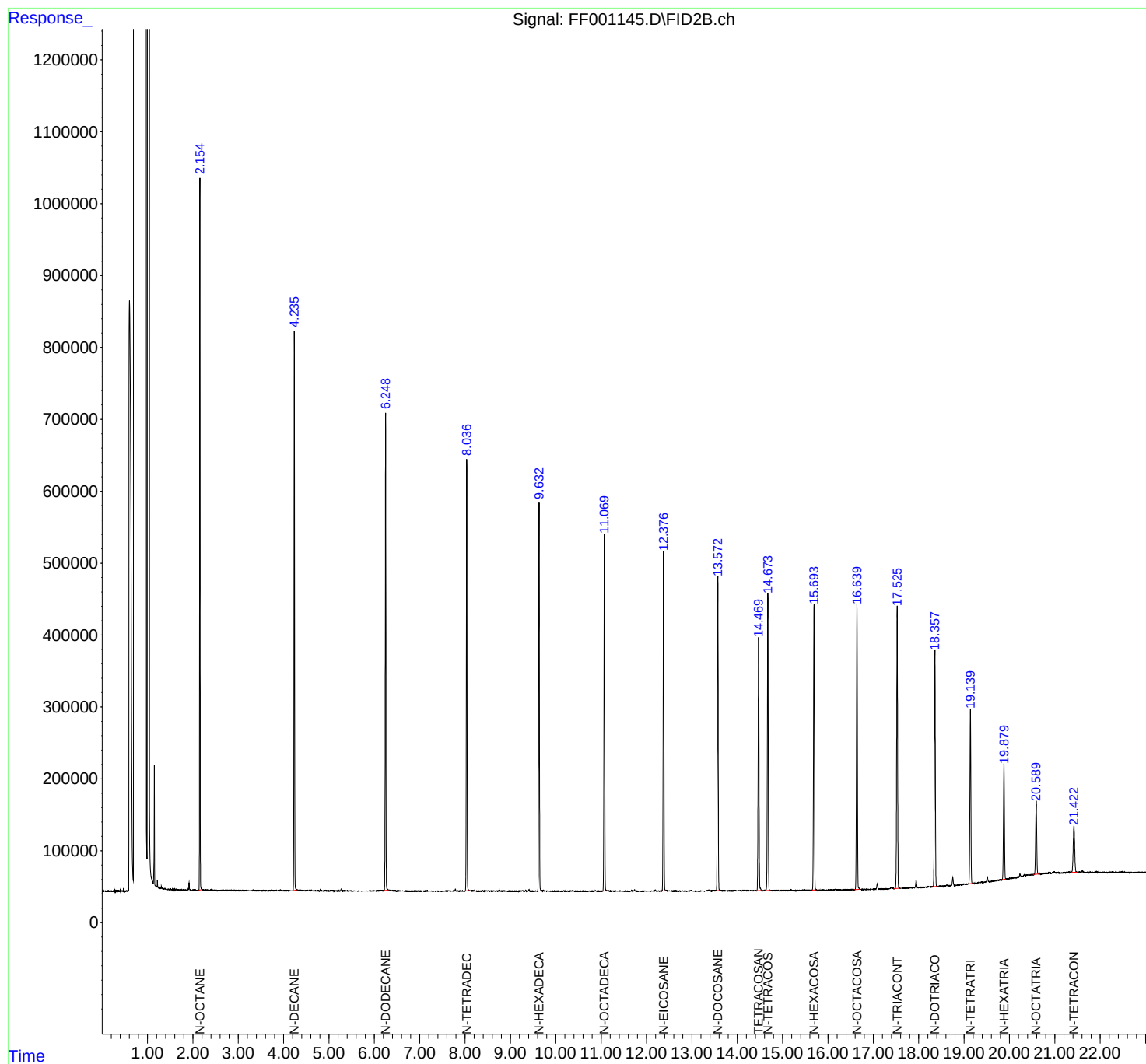
(m)=manual int.

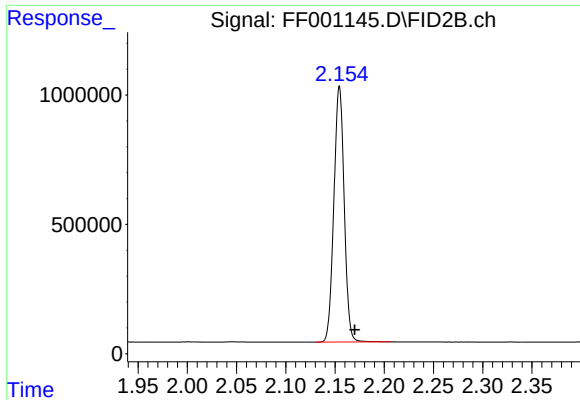
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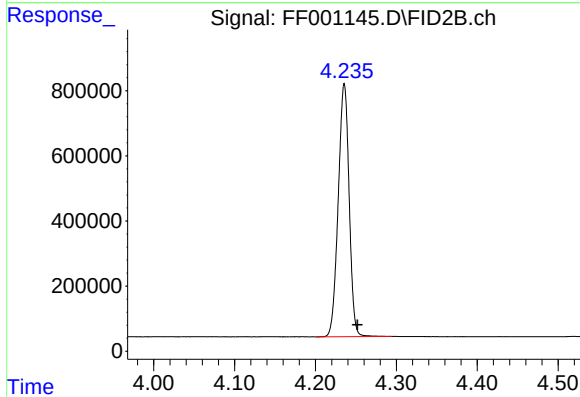




#1 N-OCTANE

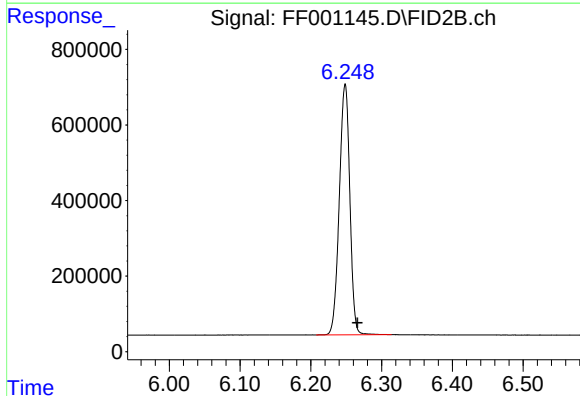
R.T.: 2.155 min
Delta R.T.: -0.015 min
Response: 7229331
Conc: 51.30 ug/ml

Instrument :
FID_F
ClientSampleId :



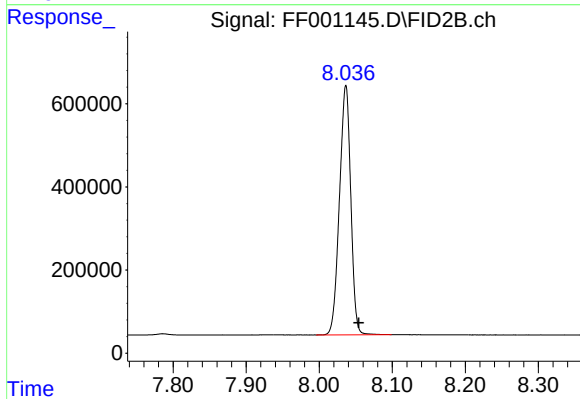
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.016 min
Response: 7280685
Conc: 51.96 ug/ml



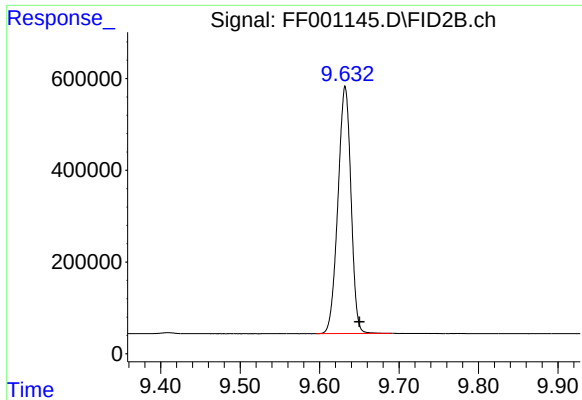
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: -0.017 min
Response: 6850935
Conc: 48.88 ug/ml



#4 N-TETRADECANE

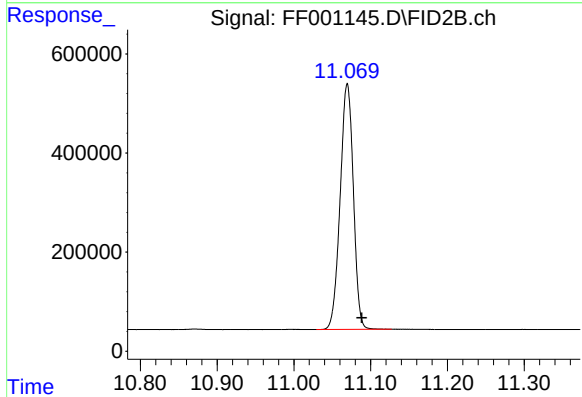
R.T.: 8.037 min
Delta R.T.: -0.018 min
Response: 6455409
Conc: 46.36 ug/ml



#5 N-HEXADECANE

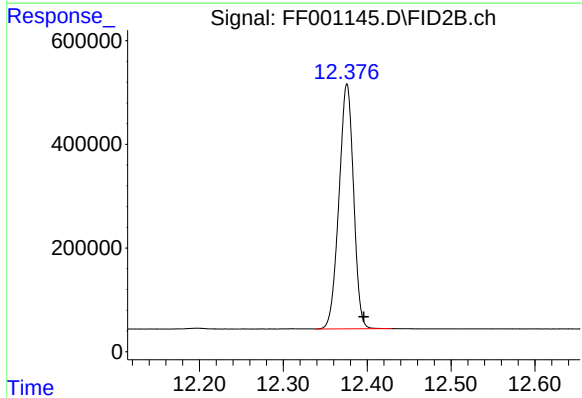
R.T.: 9.632 min
Delta R.T.: -0.018 min
Response: 6147522
Conc: 44.59 ug/ml

Instrument :
FID_F
ClientSampleId :



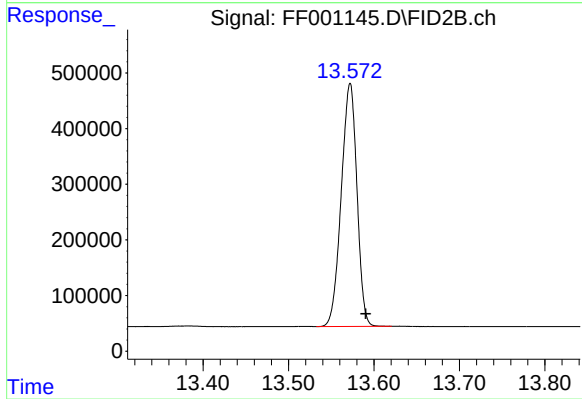
#6 N-OCTADECANE

R.T.: 11.070 min
Delta R.T.: -0.019 min
Response: 5926732
Conc: 43.40 ug/ml



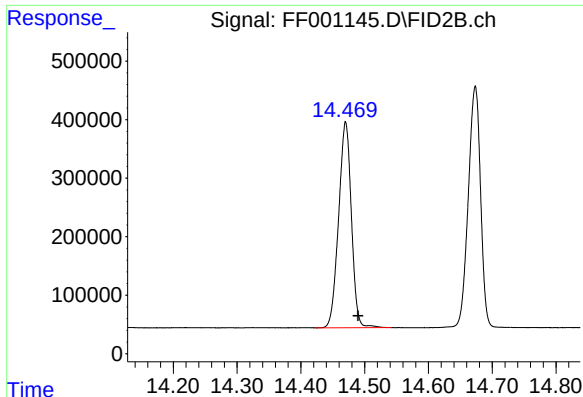
#7 N-EICOSANE

R.T.: 12.376 min
Delta R.T.: -0.020 min
Response: 5711642
Conc: 42.63 ug/ml



#8 N-DOCOSANE

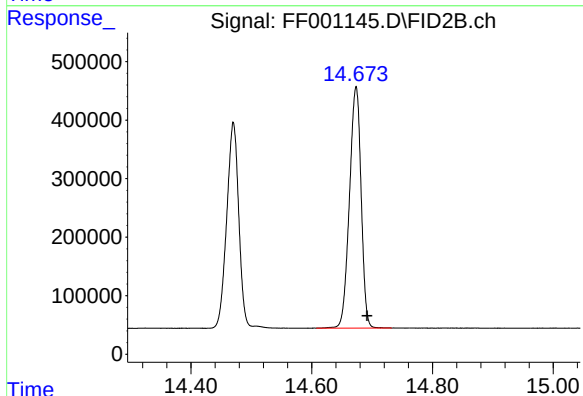
R.T.: 13.572 min
Delta R.T.: -0.018 min
Response: 5577468
Conc: 42.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

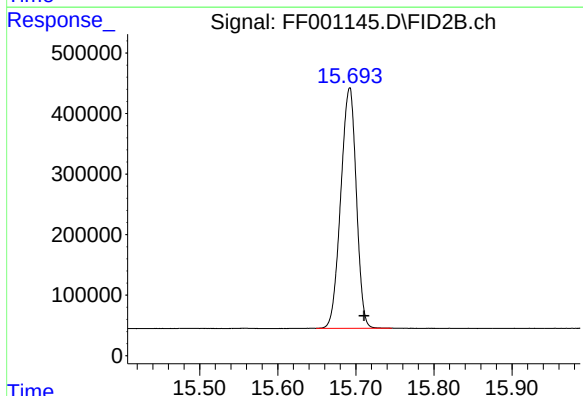
R.T.: 14.470 min
Delta R.T.: -0.020 min
Response: 4889781
Conc: 42.40 ug/ml

Instrument :
FID_F
ClientSampleId :



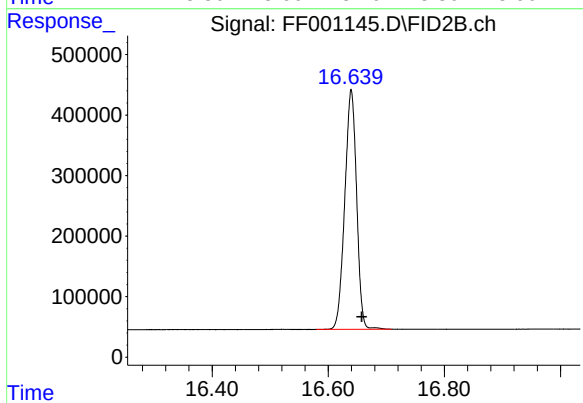
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.018 min
Response: 5523127
Conc: 42.58 ug/ml



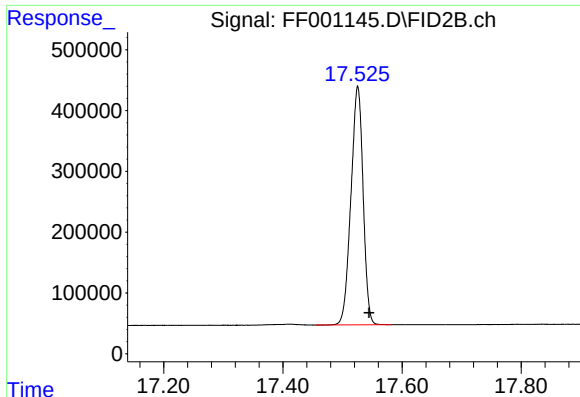
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.019 min
Response: 5500313
Conc: 42.82 ug/ml



#12 N-OCTACOSANE

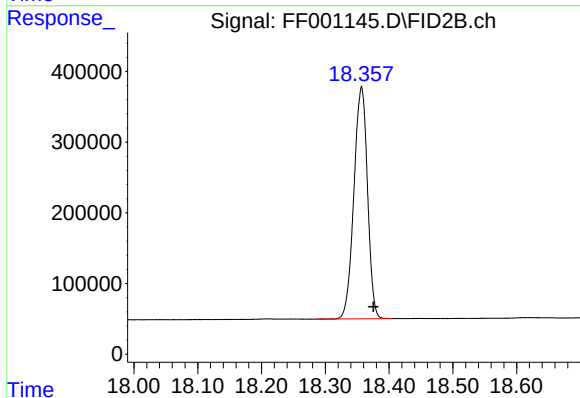
R.T.: 16.640 min
Delta R.T.: -0.018 min
Response: 5600000
Conc: 44.04 ug/ml



#13 N-TRIACONTANE

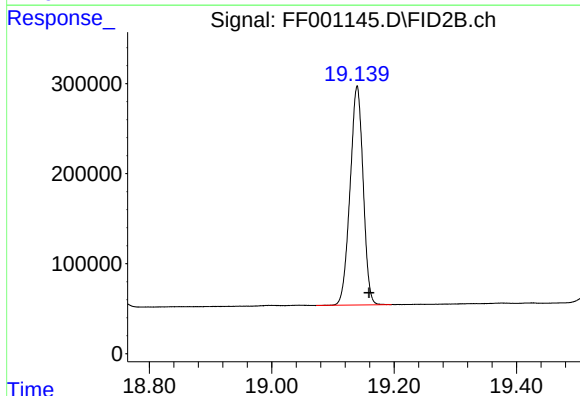
R.T.: 17.526 min
Delta R.T.: -0.019 min
Response: 5554891
Conc: 43.99 ug/ml

Instrument :
FID_F
ClientSampleId :



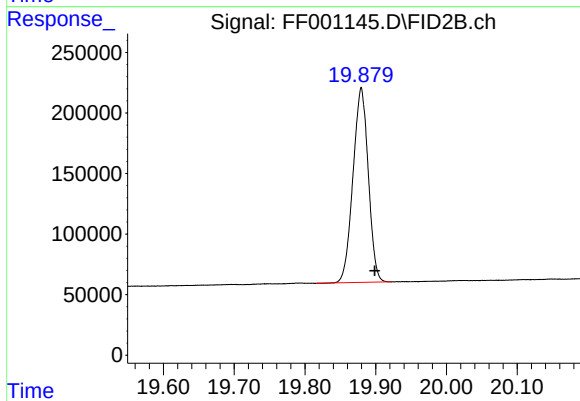
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.019 min
Response: 4851605
Conc: 39.56 ug/ml



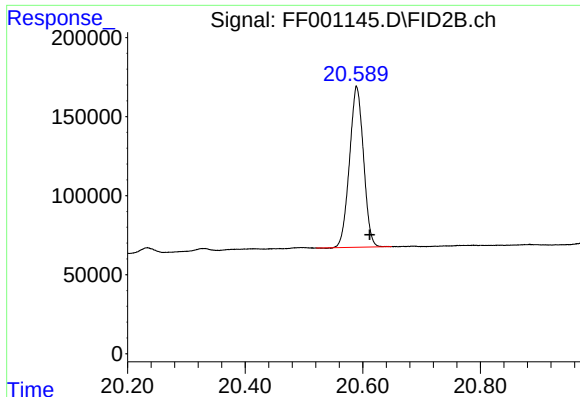
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.020 min
Response: 3600126
Conc: 30.00 ug/ml



#16 N-HEXATRIACONTANE

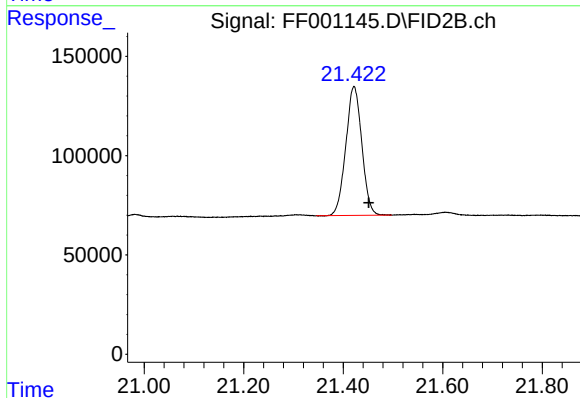
R.T.: 19.880 min
Delta R.T.: -0.019 min
Response: 2411003
Conc: 21.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.590 min
Delta R.T.: -0.022 min
Response: 1682638
Conc: 16.35 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.422 min
Delta R.T.: -0.029 min
Response: 1448527
Conc: 14.14 ug/ml