

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082922\
 Data File : FE037290.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2022 16:11
 Operator : YP\AJ
 Sample : FE082922ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 16:38:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 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...	14.718	6532859	45.600 ug/ml
Target Compounds			
1) N-OCTANE	1.798	7056941	46.454 ug/ml
2) N-DECANE	4.302	7413340	47.066 ug/ml
3) N-DODECANE	6.476	7614854	46.799 ug/ml
4) N-TETRADECANE	8.295	7744030	46.193 ug/ml
5) N-HEXADECANE	9.895	7851283	46.099 ug/ml
6) N-OCTADECANE	11.329	7880523	45.878 ug/ml
7) N-EICOSANE	12.632	7796800	45.800 ug/ml
8) N-DOCOSANE	13.823	7544733	45.560 ug/ml
10) N-TETRACOSANE	14.921	7439327	45.417 ug/ml
11) N-HEXACOSANE	15.936	7216915	45.430 ug/ml
12) N-OCTACOSANE	16.881	6997975	45.421 ug/ml
13) N-TRIACONTANE	17.763	6833210	44.999 ug/ml
14) N-DOTRIACONTANE	18.591	6689244	44.726 ug/ml
15) N-TETRATRIACONTANE	19.371	6561537	45.117 ug/ml
16) N-HEXATRIACONTANE	20.105	6220069	45.513 ug/ml
17) N-OCTATRIACONTANE	20.803	6090990	45.712 ug/ml
18) N-TETRACONTANE	21.587	6277976	45.591 ug/ml

(f)=RT Delta > 1/2 Window

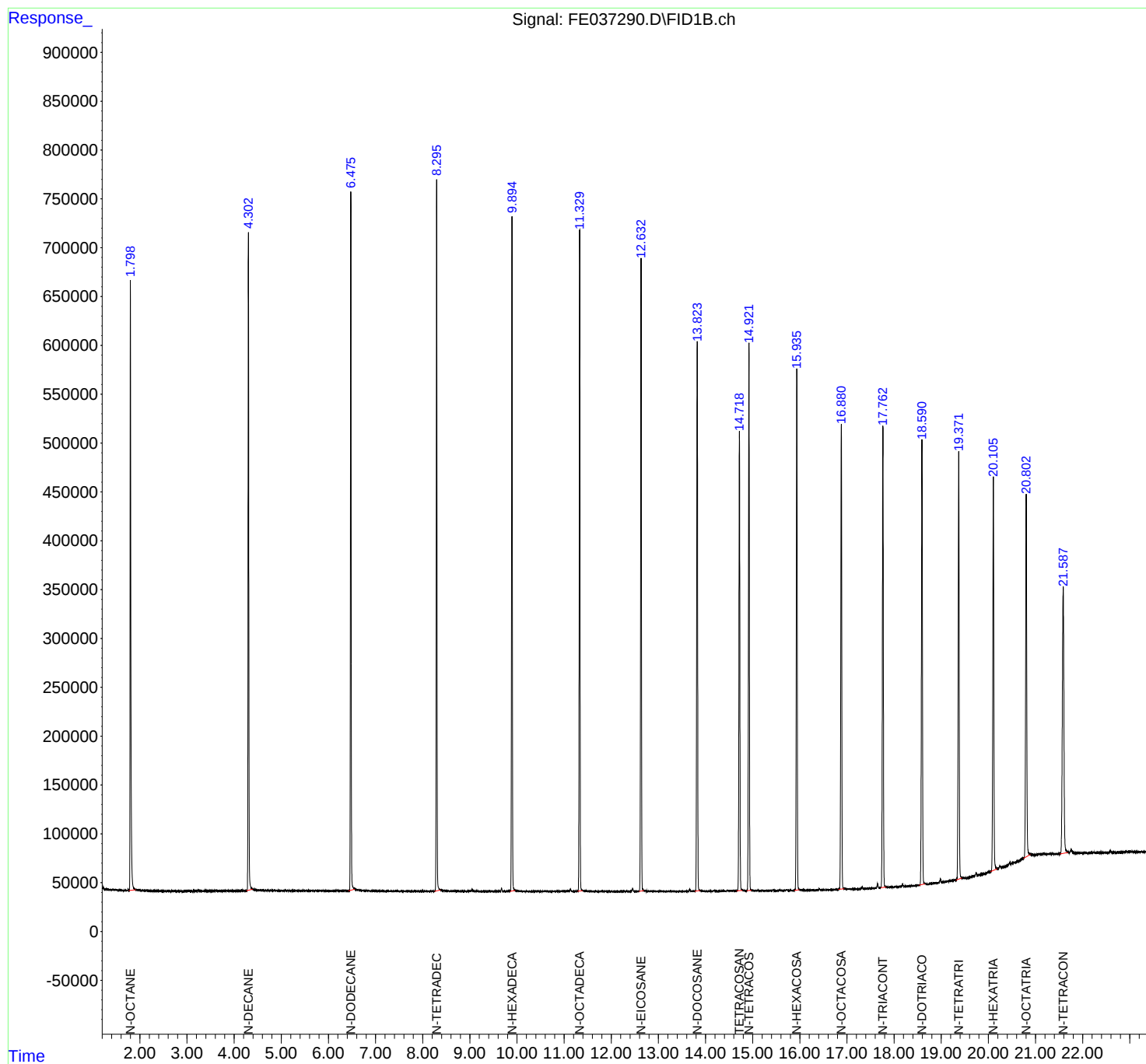
(m)=manual int.

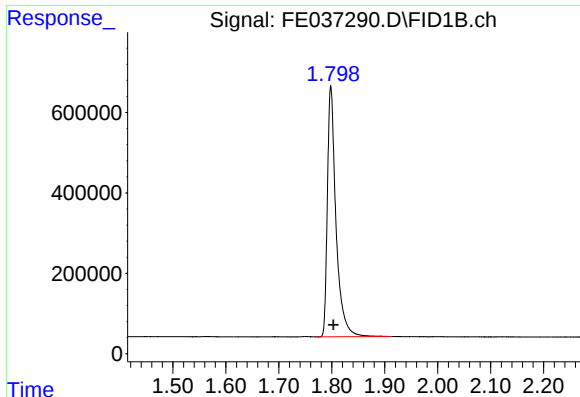
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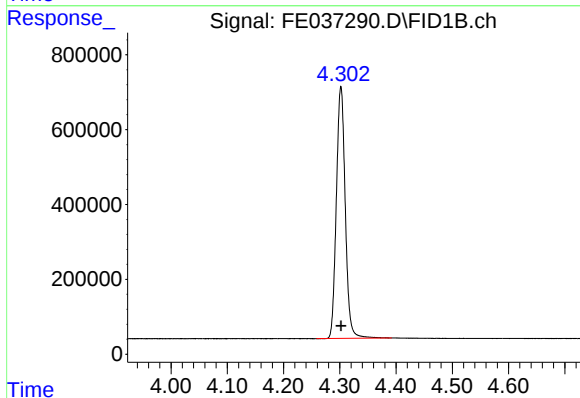




#1 N-OCTANE

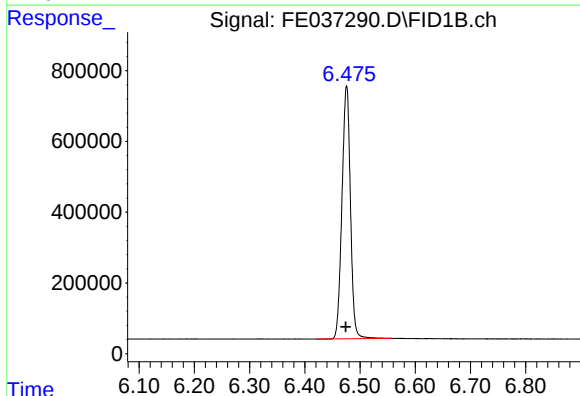
R.T.: 1.798 min
Delta R.T.: -0.005 min
Response: 7056941
Conc: 46.45 ug/ml

Instrument :
FID_E
ClientSampleId :



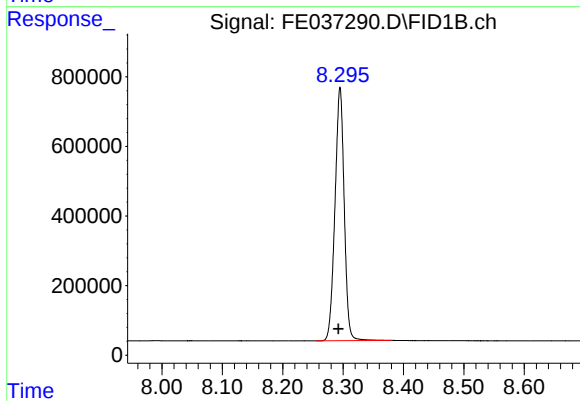
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 7413340
Conc: 47.07 ug/ml



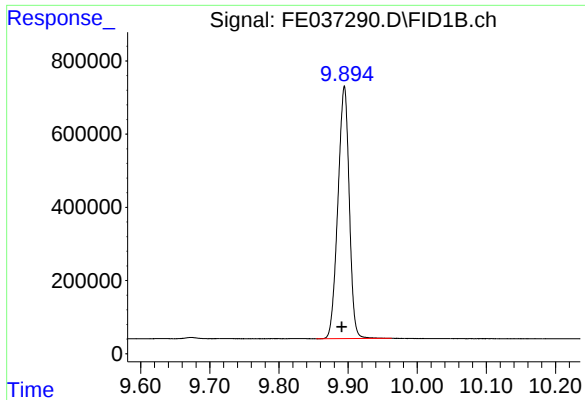
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 7614854
Conc: 46.80 ug/ml



#4 N-TETRADECANE

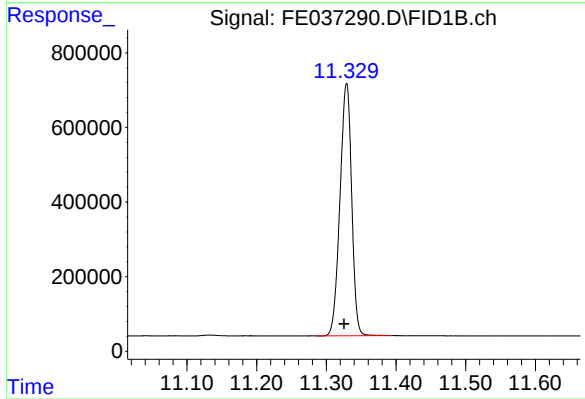
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 7744030
Conc: 46.19 ug/ml



#5 N-HEXADECANE

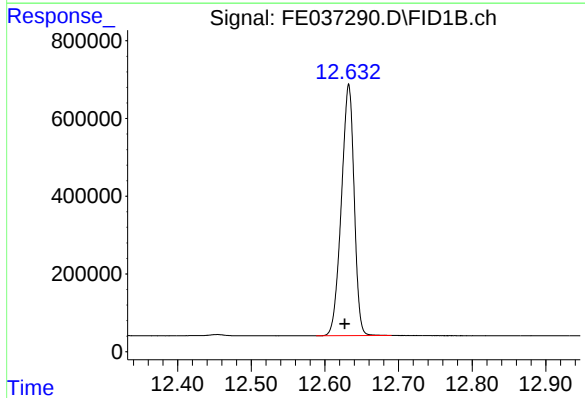
R.T.: 9.895 min
Delta R.T.: 0.004 min
Response: 7851283
Conc: 46.10 ug/ml

Instrument :
FID_E
ClientSampleId :



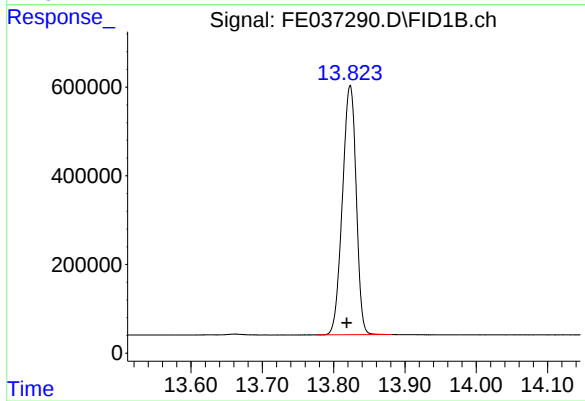
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: 0.004 min
Response: 7880523
Conc: 45.88 ug/ml



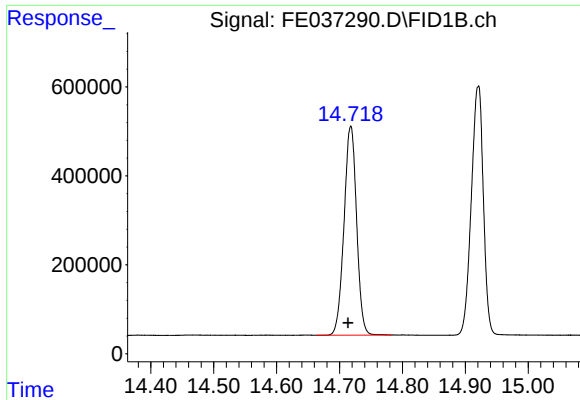
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.006 min
Response: 7796800
Conc: 45.80 ug/ml



#8 N-DOCOSANE

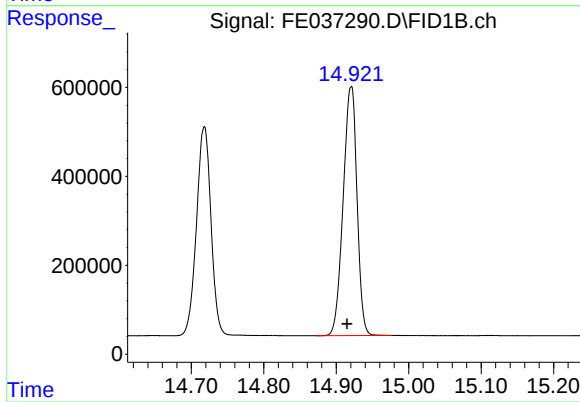
R.T.: 13.823 min
Delta R.T.: 0.005 min
Response: 7544733
Conc: 45.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

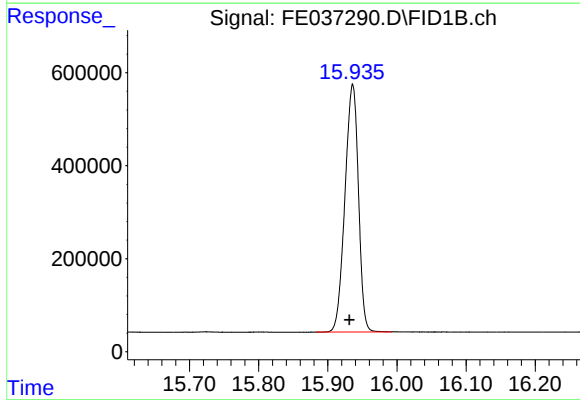
R.T.: 14.718 min
Delta R.T.: 0.004 min
Response: 6532859
Conc: 45.60 ug/ml

Instrument :
FID_E
ClientSampleId :



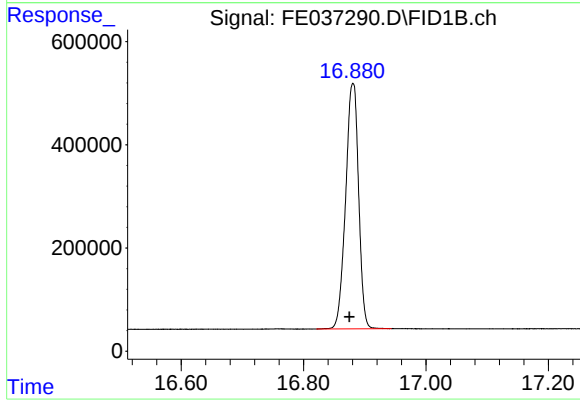
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: 0.006 min
Response: 7439327
Conc: 45.42 ug/ml



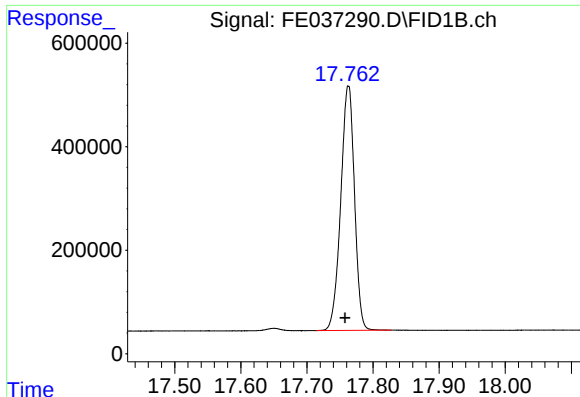
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.005 min
Response: 7216915
Conc: 45.43 ug/ml



#12 N-OCTACOSANE

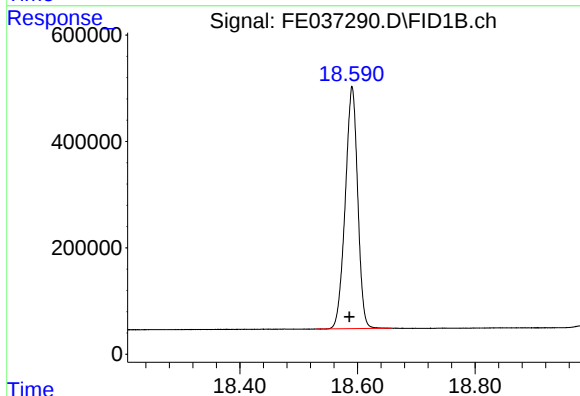
R.T.: 16.881 min
Delta R.T.: 0.006 min
Response: 6997975
Conc: 45.42 ug/ml



#13 N-TRIACONTANE

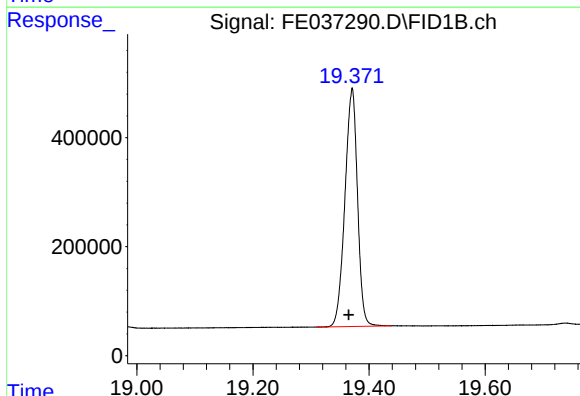
R.T.: 17.763 min
Delta R.T.: 0.005 min
Response: 6833210
Conc: 45.00 ug/ml

Instrument :
FID_E
ClientSampleId :



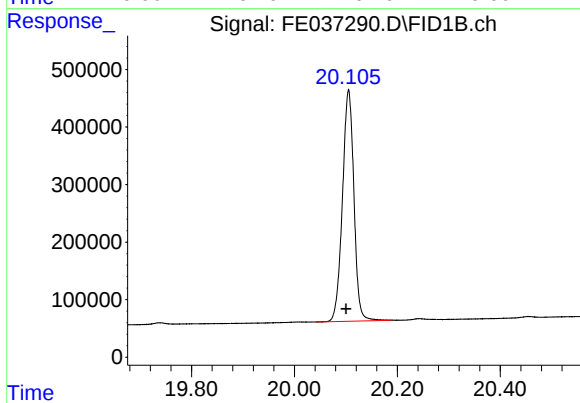
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.005 min
Response: 6689244
Conc: 44.73 ug/ml



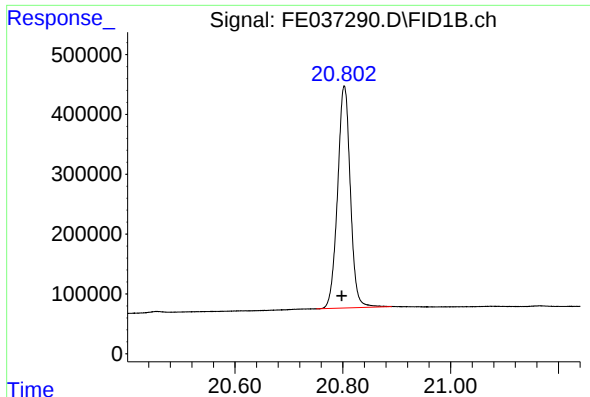
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: 0.006 min
Response: 6561537
Conc: 45.12 ug/ml



#16 N-HEXATRIACONTANE

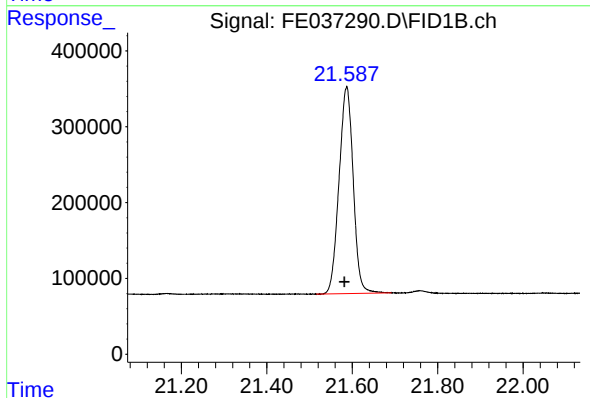
R.T.: 20.105 min
Delta R.T.: 0.005 min
Response: 6220069
Conc: 45.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.004 min
Response: 6090990
Conc: 45.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: 0.006 min
Response: 6277976
Conc: 45.59 ug/ml