

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052176.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 14:39
 Operator : YP\AJ
 Sample : Q1241-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:10:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.245	2730995	27.420 ug/ml
Target Compounds			
2) N-DECANE	4.971f	32144	0.351 ug/ml
3) N-DODECANE	7.090f	83310	0.834 ug/ml
4) N-TETRADECANE	8.841	666014	6.546 ug/ml
5) N-HEXADECANE	10.421	822909	7.723 ug/ml
6) N-OCTADECANE	11.855	342325	3.053 ug/ml
7) N-EICOSANE	13.166	2437710	21.887 ug/ml
8) N-DOCOSANE	14.354	3319437	29.897 ug/ml
10) N-TETRACOSANE	15.455	1038361	9.388 ug/ml
11) N-HEXACOSANE	16.476	1142789	10.483 ug/ml
12) N-OCTACOSANE	17.400	17394818	161.154 ug/ml
13) N-TRIACONTANE	18.286	514715	4.797 ug/ml
14) N-DOTRIACONTANE	19.125	598515	5.732 ug/ml
15) N-TETRATRIACONTANE	19.913	862082	9.180 ug/ml
16) N-HEXATRIACONTANE	20.632	6070218	75.171 ug/ml
17) N-OCTATRIACONTANE	21.502f	609201	8.165 ug/ml
18) N-TETRACONTANE	22.399	730440	9.918 ug/ml

(f)=RT Delta > 1/2 Window

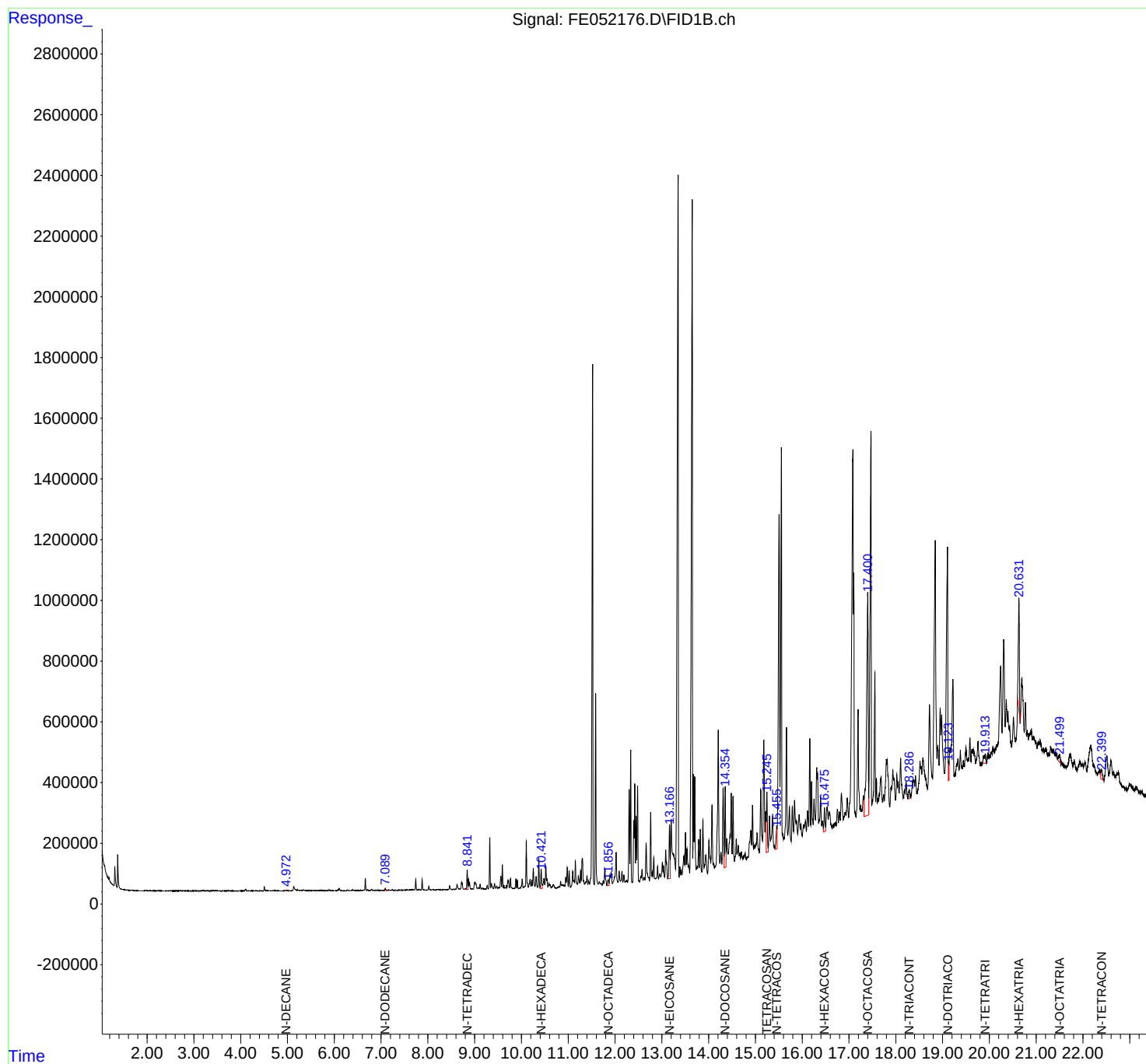
(m)=manual int.

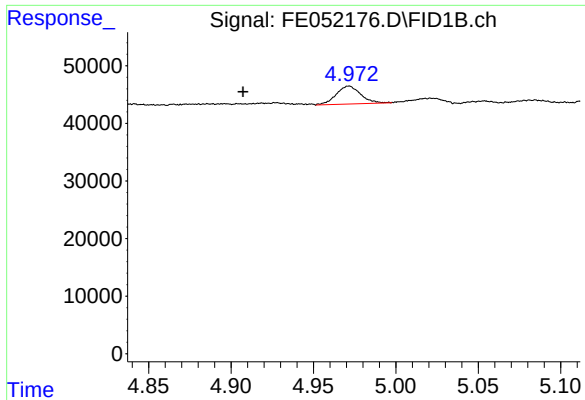
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
Data File : FE052176.D
Signal(s) : FID1B.ch
Acq On : 31 Jan 2025 14:39
Operator : YP\AJ
Sample : Q1241-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 03 00:10:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
Quant Title :
QLast Update : Fri Jan 24 03:06:38 2025
Response via : Initial Calibration
Integrator: ChemStation

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

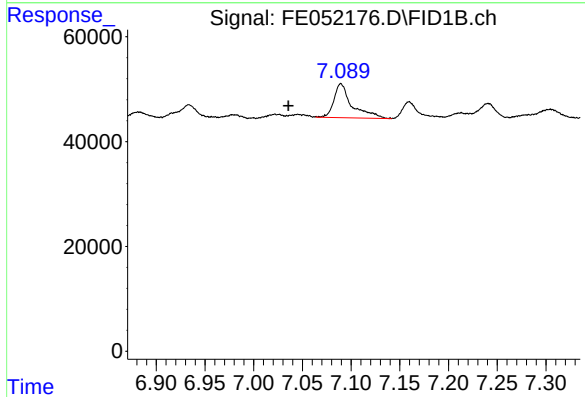




#2 N-DECANE

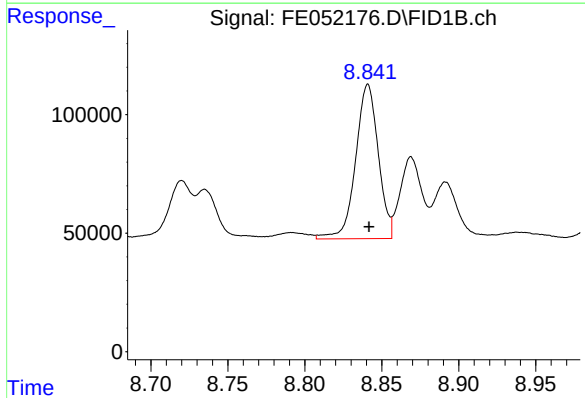
R.T.: 4.971 min
Delta R.T.: 0.064 min
Response: 32144
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



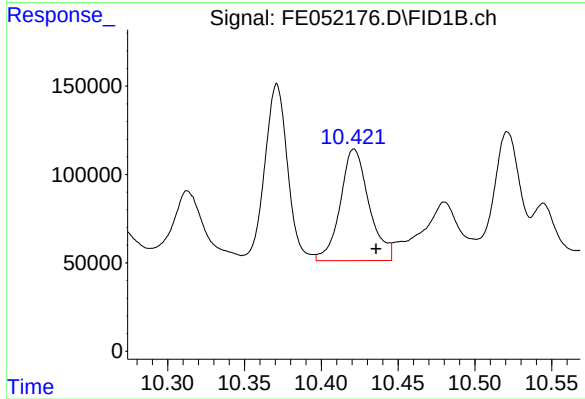
#3 N-DODECANE

R.T.: 7.090 min
Delta R.T.: 0.054 min
Response: 83310
Conc: 0.83 ug/ml



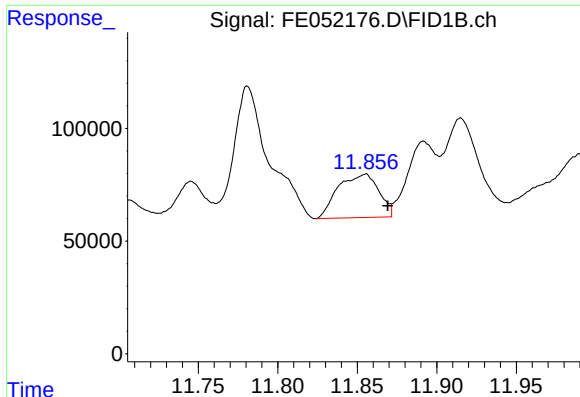
#4 N-TETRADECANE

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 666014
Conc: 6.55 ug/ml



#5 N-HEXADECANE

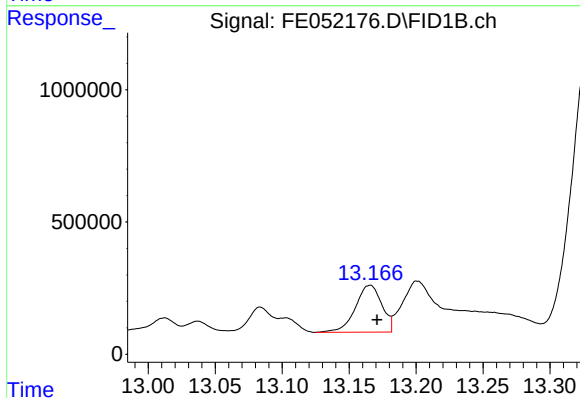
R.T.: 10.421 min
Delta R.T.: -0.014 min
Response: 822909
Conc: 7.72 ug/ml



#6 N-OCTADECANE

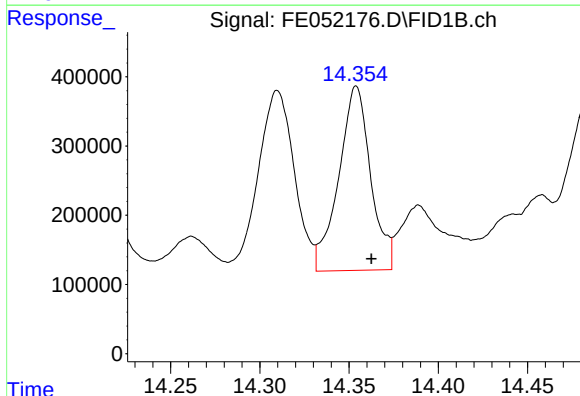
R.T.: 11.855 min
Delta R.T.: -0.014 min
Response: 342325
Conc: 3.05 ug/ml

Instrument :
FID_E
ClientSampleId :



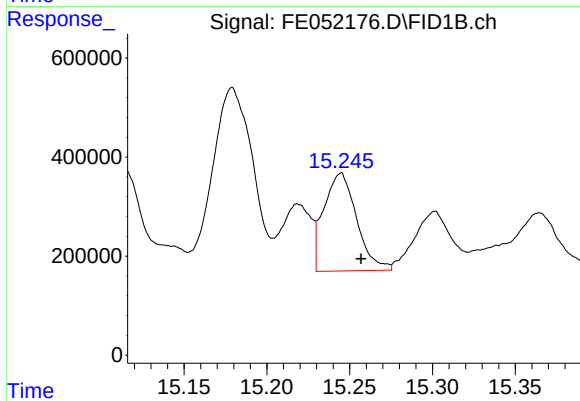
#7 N-EICOSANE

R.T.: 13.166 min
Delta R.T.: -0.005 min
Response: 2437710
Conc: 21.89 ug/ml



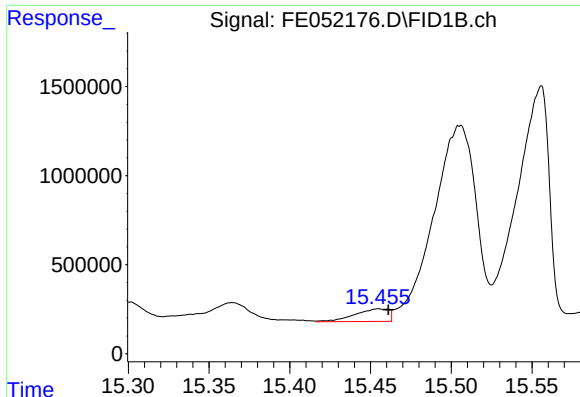
#8 N-DOCOSANE

R.T.: 14.354 min
Delta R.T.: -0.008 min
Response: 3319437
Conc: 29.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

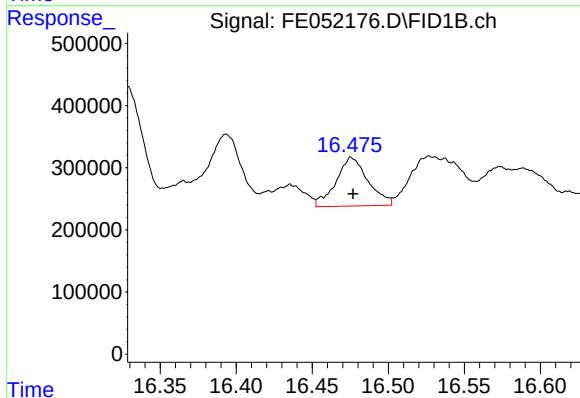
R.T.: 15.245 min
Delta R.T.: -0.012 min
Response: 2730995
Conc: 27.42 ug/ml



#10 N-TETRACOSANE

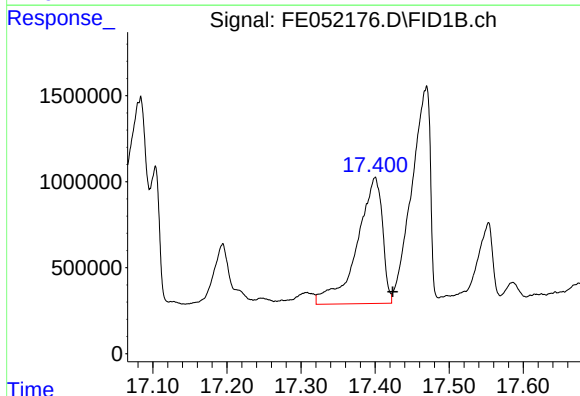
R.T.: 15.455 min
Delta R.T.: -0.006 min
Response: 1038361
Conc: 9.39 ug/ml

Instrument :
FID_E
ClientSampleId :



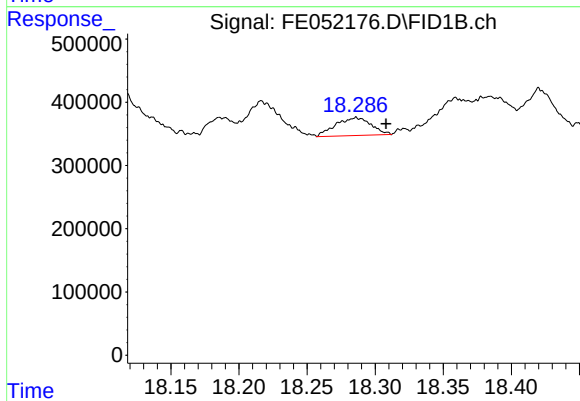
#11 N-HEXACOSANE

R.T.: 16.476 min
Delta R.T.: 0.000 min
Response: 1142789
Conc: 10.48 ug/ml



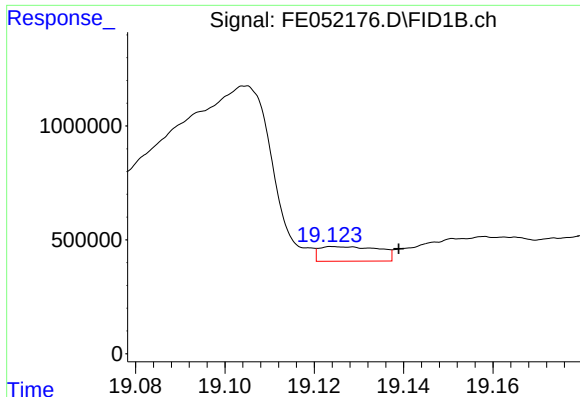
#12 N-OCTACOSANE

R.T.: 17.400 min
Delta R.T.: -0.024 min
Response: 17394818
Conc: 161.15 ug/ml



#13 N-TRIACONTANE

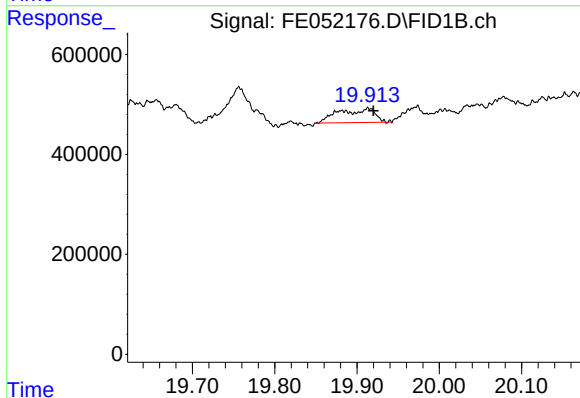
R.T.: 18.286 min
Delta R.T.: -0.022 min
Response: 514715
Conc: 4.80 ug/ml



#14 N-DOTRIACONTANE

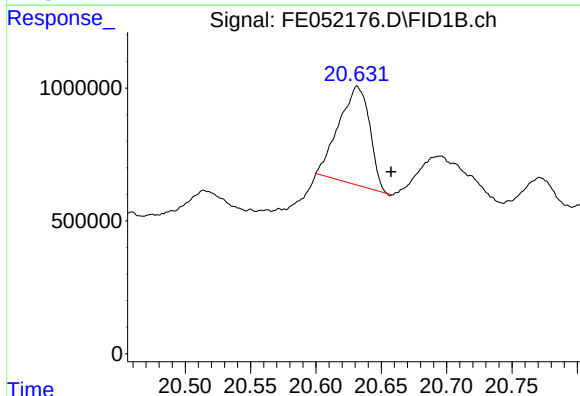
R.T.: 19.125 min
Delta R.T.: -0.014 min
Response: 598515
Conc: 5.73 ug/ml

Instrument :
FID_E
ClientSampleId :



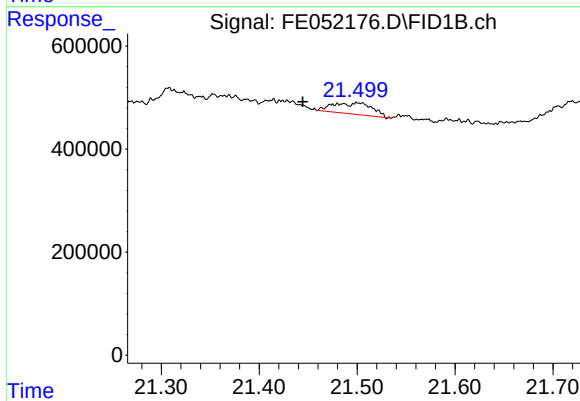
#15 N-TETRATRIACONTANE

R.T.: 19.913 min
Delta R.T.: -0.007 min
Response: 862082
Conc: 9.18 ug/ml



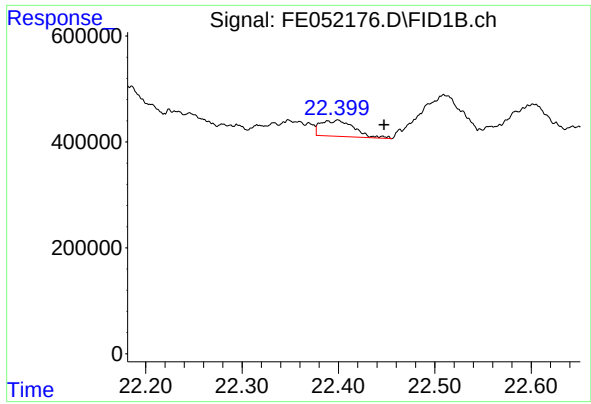
#16 N-HEXATRIACONTANE

R.T.: 20.632 min
Delta R.T.: -0.026 min
Response: 6070218
Conc: 75.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.502 min
Delta R.T.: 0.057 min
Response: 609201
Conc: 8.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.399 min
Delta R.T.: -0.048 min
Response: 730440
Conc: 9.92 ug/ml

Instrument :

FID_E

ClientSampleId :