

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
 Data File : FE048049.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2024 16:46
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:37:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 01:37:42 2024
 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...	15.058	10952266	100.135 ug/ml
Target Compounds			
1) N-OCTANE	2.077	13238533	99.779 ug/ml
2) N-DECANE	4.603	13257835	100.758 ug/ml
3) N-DODECANE	6.771	13134909	100.723 ug/ml
4) N-TETRADECANE	8.600	12899401	100.150 ug/ml
5) N-HEXADECANE	10.208	12947257	100.819 ug/ml
6) N-OCTADECANE	11.651	13015673	100.701 ug/ml
7) N-EICOSANE	12.962	13025414	100.143 ug/ml
8) N-DOCOSANE	14.160	12506385	100.064 ug/ml
10) N-TETRACOSANE	15.263	12412058	100.120 ug/ml
11) N-HEXACOSANE	16.283	12337537	100.120 ug/ml
12) N-OCTACOSANE	17.232	12223508	100.266 ug/ml
13) N-TRIACONTANE	18.121	12420614	99.092 ug/ml
14) N-DOTRIACONTANE	18.953	12676811	95.024 ug/ml
15) N-TETRATRIACONTANE	19.735	11983962	91.359 ug/ml
16) N-HEXATRIACONTANE	20.476	11591493	88.323 ug/ml
17) N-OCTATRIACONTANE	21.216	10908991	88.662 ug/ml
18) N-TETRACONTANE	22.144	10651215	87.642 ug/ml

(f)=RT Delta > 1/2 Window

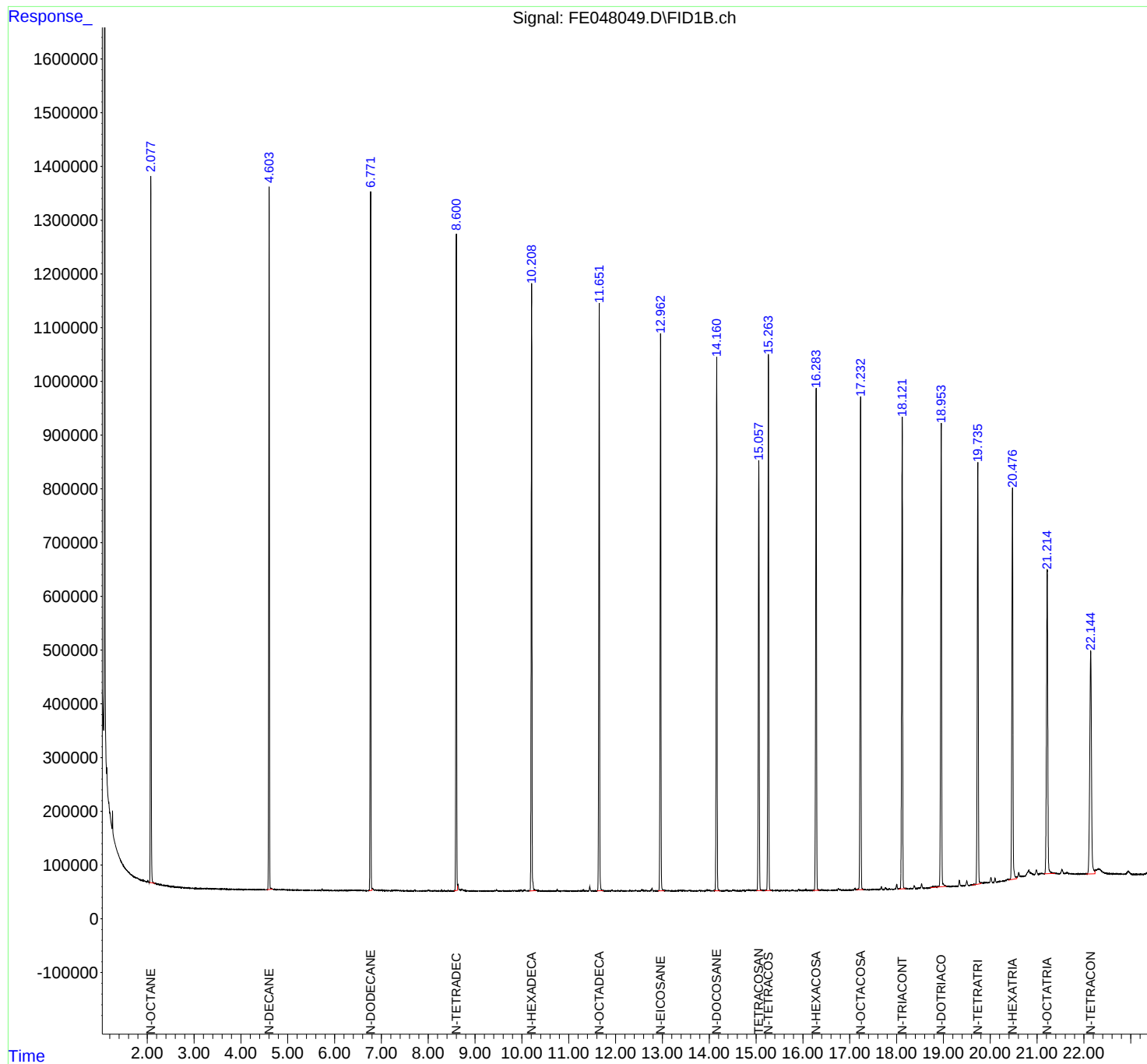
(m)=manual int.

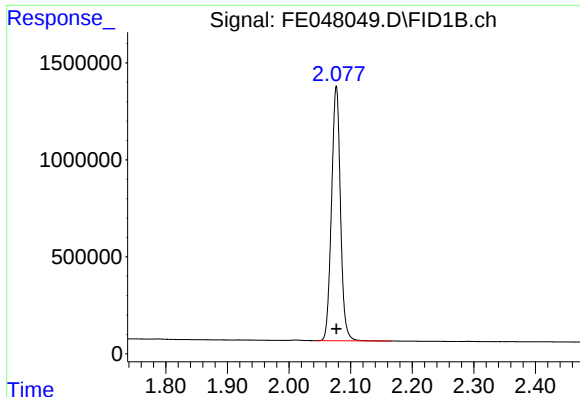
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

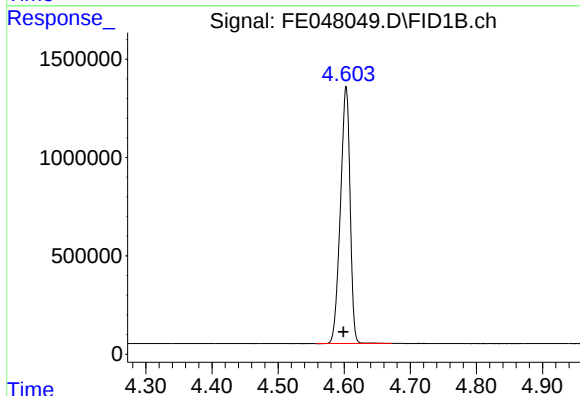




#1 N-OCTANE

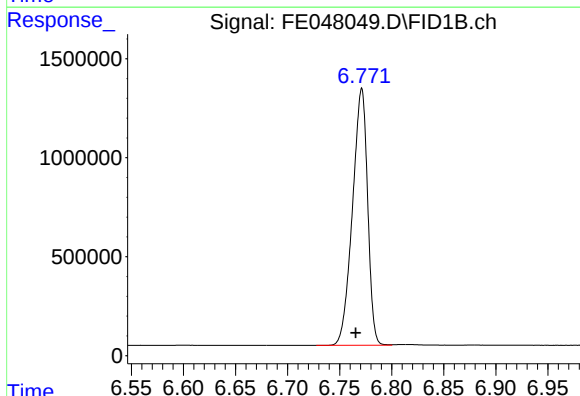
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 13238533
Conc: 99.78 ug/ml

Instrument :
FID_E
ClientSampleId :



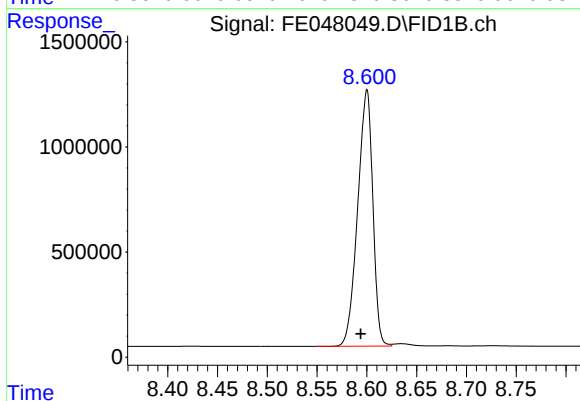
#2 N-DECANE

R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 13257835
Conc: 100.76 ug/ml



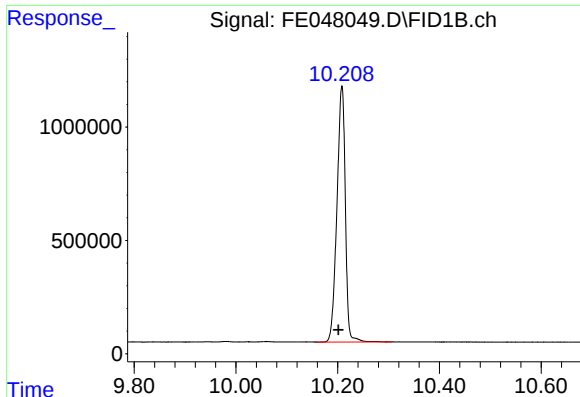
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 13134909
Conc: 100.72 ug/ml



#4 N-TETRADECANE

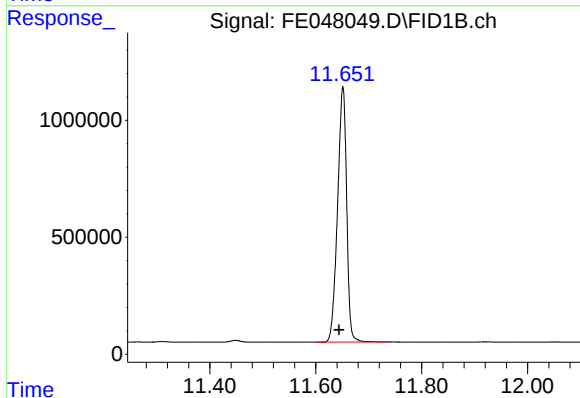
R.T.: 8.600 min
Delta R.T.: 0.006 min
Response: 12899401
Conc: 100.15 ug/ml



#5 N-HEXADECANE

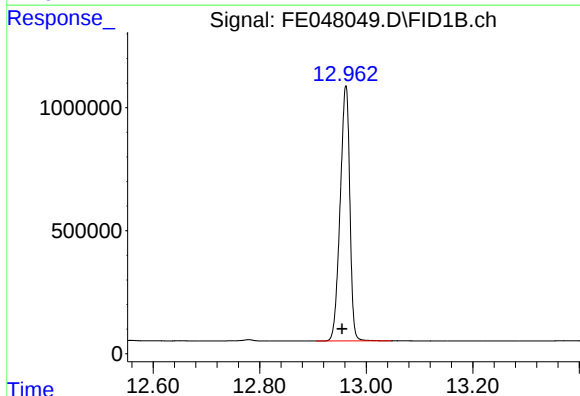
R.T.: 10.208 min
Delta R.T.: 0.007 min
Response: 12947257
Conc: 100.82 ug/ml

Instrument :
FID_E
ClientSampleId :



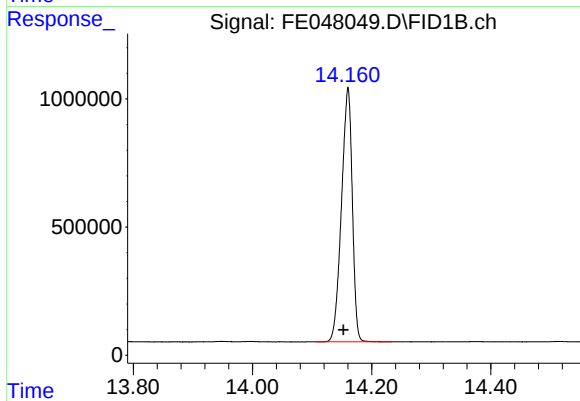
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.007 min
Response: 13015673
Conc: 100.70 ug/ml



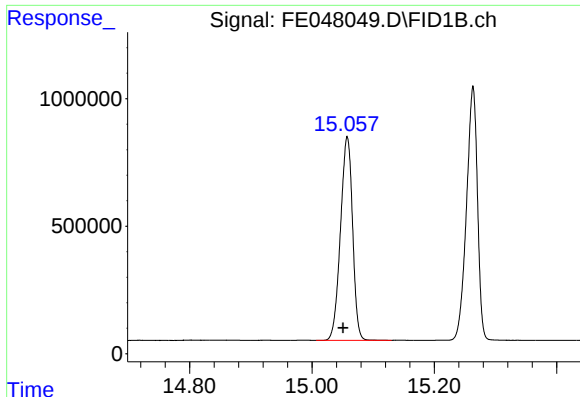
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.007 min
Response: 13025414
Conc: 100.14 ug/ml



#8 N-DOCOSANE

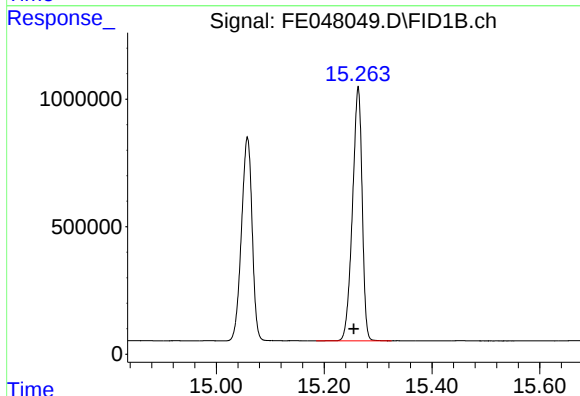
R.T.: 14.160 min
Delta R.T.: 0.008 min
Response: 12506385
Conc: 100.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

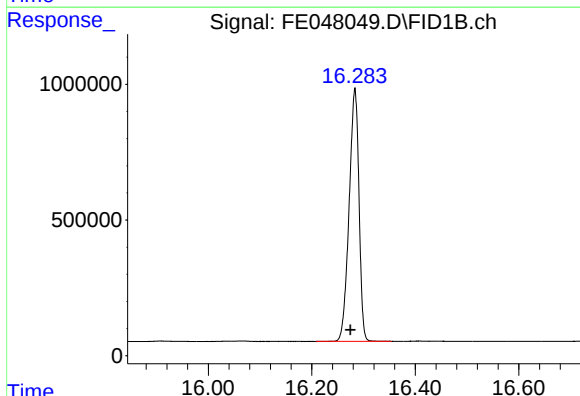
R.T.: 15.058 min
Delta R.T.: 0.007 min
Response: 10952266
Conc: 100.14 ug/ml

Instrument :
FID_E
ClientSampleId :



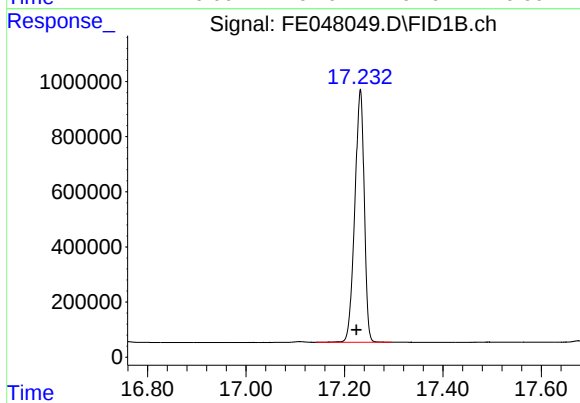
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.008 min
Response: 12412058
Conc: 100.12 ug/ml



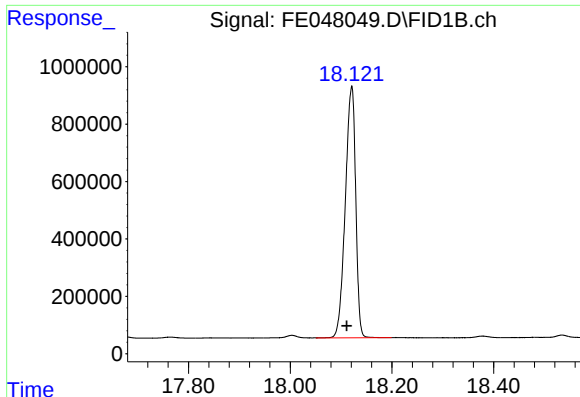
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.008 min
Response: 12337537
Conc: 100.12 ug/ml



#12 N-OCTACOSANE

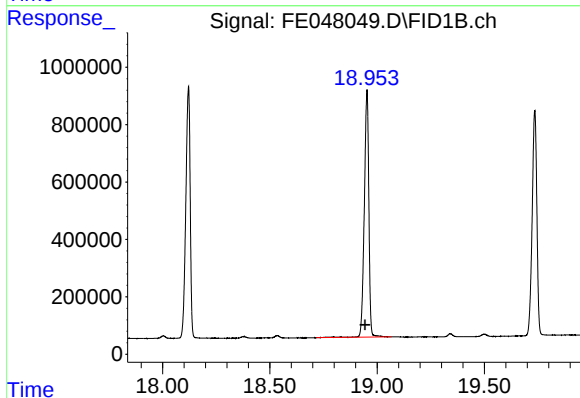
R.T.: 17.232 min
Delta R.T.: 0.008 min
Response: 12223508
Conc: 100.27 ug/ml



#13 N-TRIACONTANE

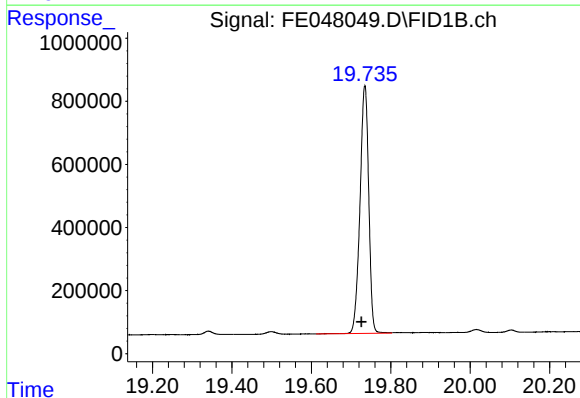
R.T.: 18.121 min
Delta R.T.: 0.010 min
Response: 12420614
Conc: 99.09 ug/ml

Instrument :
FID_E
ClientSampleId :



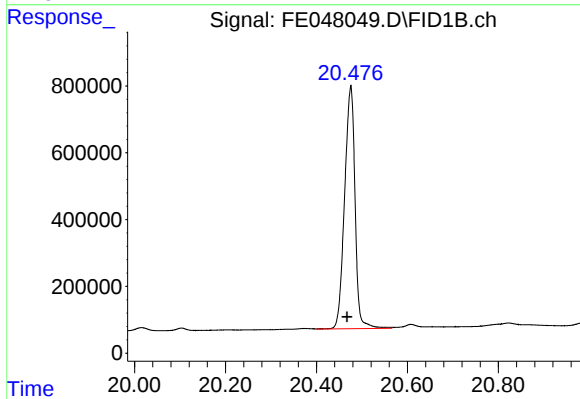
#14 N-DOTRIACONTANE

R.T.: 18.953 min
Delta R.T.: 0.010 min
Response: 12676811
Conc: 95.02 ug/ml



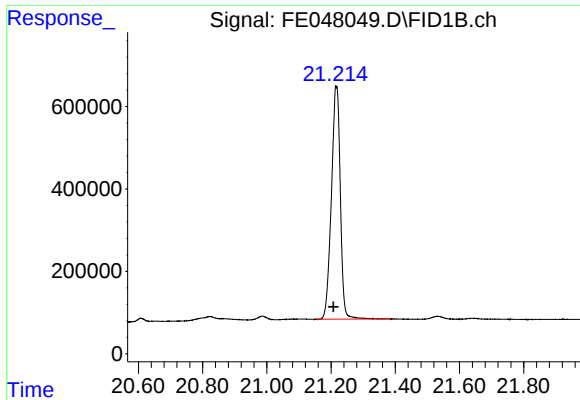
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.009 min
Response: 11983962
Conc: 91.36 ug/ml



#16 N-HEXATRIACONTANE

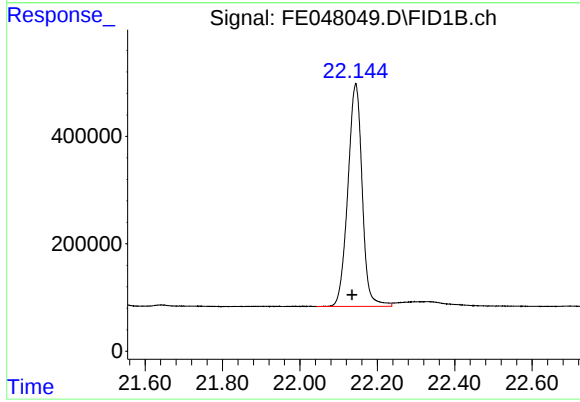
R.T.: 20.476 min
Delta R.T.: 0.008 min
Response: 11591493
Conc: 88.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.216 min
Delta R.T.: 0.008 min
Response: 10908991
Conc: 88.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.010 min
Response: 10651215
Conc: 87.64 ug/ml