

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049427.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 08:04
 Operator : YP\AJ
 Sample : P3390-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:16:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.983	2654408	20.757 ug/ml
Target Compounds			
1) N-OCTANE	2.018	893763	6.360 ug/ml
2) N-DECANE	4.533	1026892	7.327 ug/ml
3) N-DODECANE	6.702	1019258	7.173 ug/ml
4) N-TETRADECANE	8.529	1064266	7.519 ug/ml
5) N-HEXADECANE	10.136	1043054	7.406 ug/ml
6) N-OCTADECANE	11.578	1053309	7.342 ug/ml
7) N-EICOSANE	12.886	1066337	7.564 ug/ml
8) N-DOCOSANE	14.083	1044717	7.505 ug/ml
10) N-TETRACOSANE	15.186	1052734	7.552 ug/ml
11) N-HEXACOSANE	16.205	1047693	7.509 ug/ml
12) N-OCTACOSANE	17.154	1061640	7.566 ug/ml
13) N-TRIACONTANE	18.040	1113763	7.805 ug/ml
14) N-DOTRIACONTANE	18.872	1132162	8.061 ug/ml
15) N-TETRATRIACONTANE	19.655	1045003	8.589 ug/ml
16) N-HEXATRIACONTANE	20.395	909090	8.873 ug/ml
17) N-OCTATRIACONTANE	21.124	837527	8.877 ug/ml
18) N-TETRACONTANE	22.023	836703	8.841 ug/ml

(f)=RT Delta > 1/2 Window

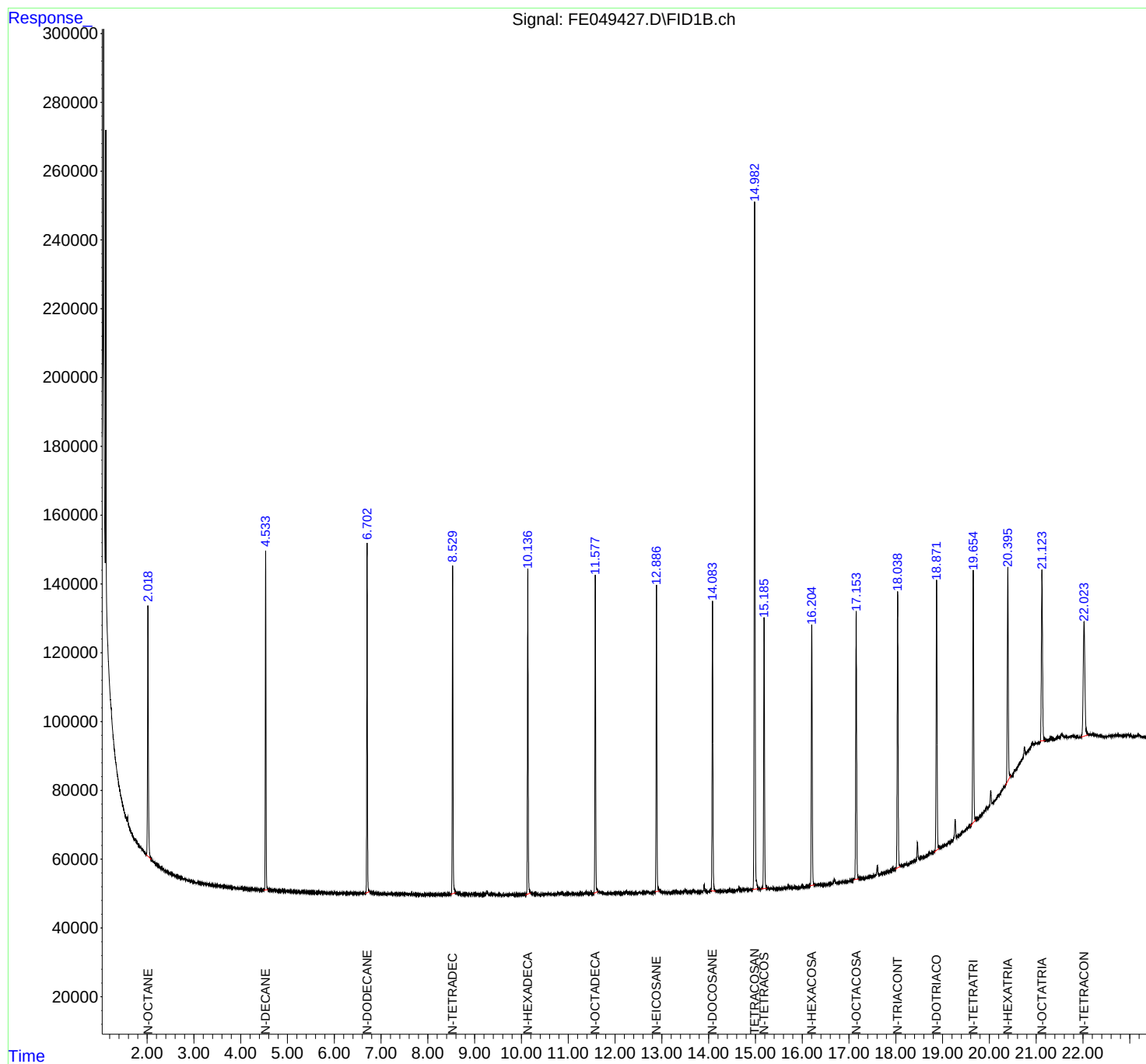
(m)=manual int.

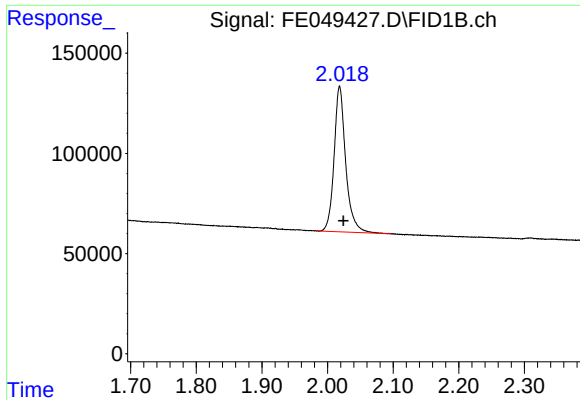
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

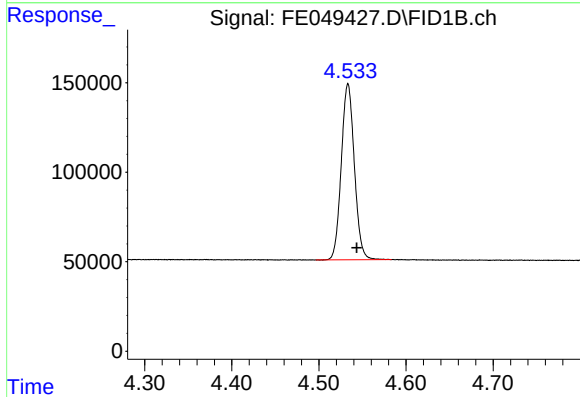




#1 N-OCTANE

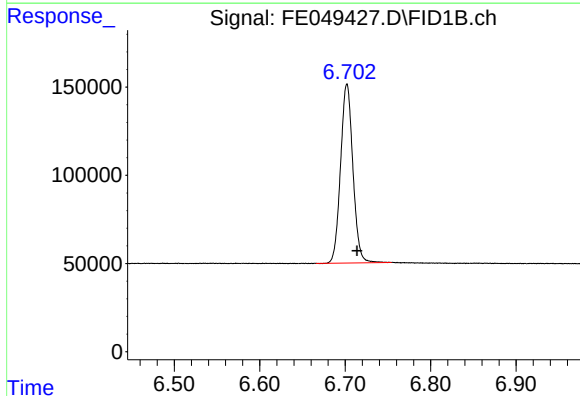
R.T.: 2.018 min
Delta R.T.: -0.006 min
Response: 893763
Conc: 6.36 ug/ml

Instrument :
FID_E
ClientSampleId :



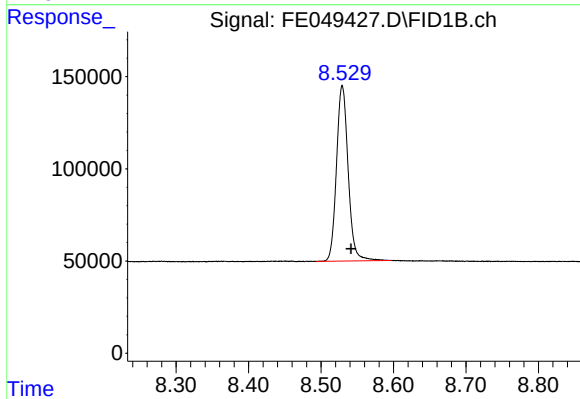
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 1026892
Conc: 7.33 ug/ml



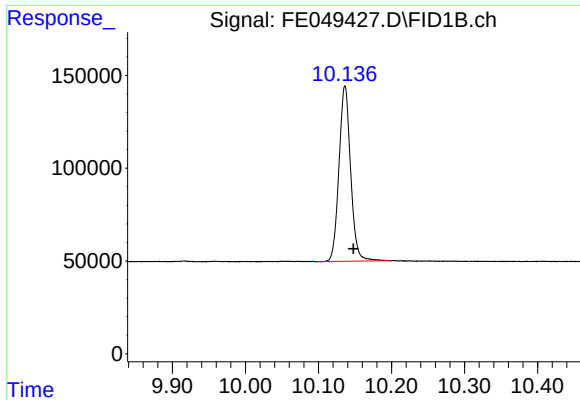
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 1019258
Conc: 7.17 ug/ml



#4 N-TETRADECANE

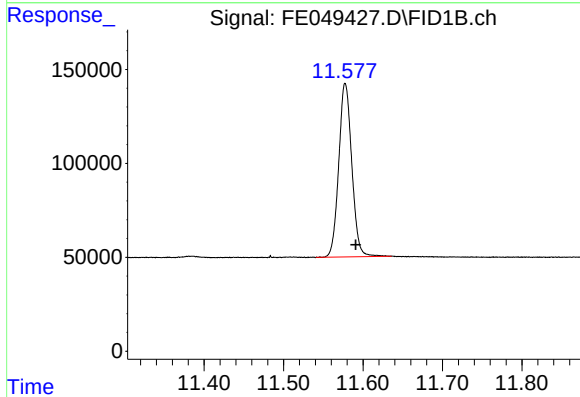
R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 1064266
Conc: 7.52 ug/ml



#5 N-HEXADECANE

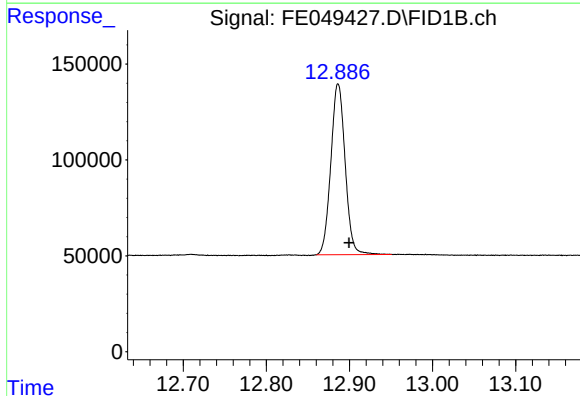
R.T.: 10.136 min
Delta R.T.: -0.011 min
Response: 1043054
Conc: 7.41 ug/ml

Instrument :
FID_E
ClientSampleId :



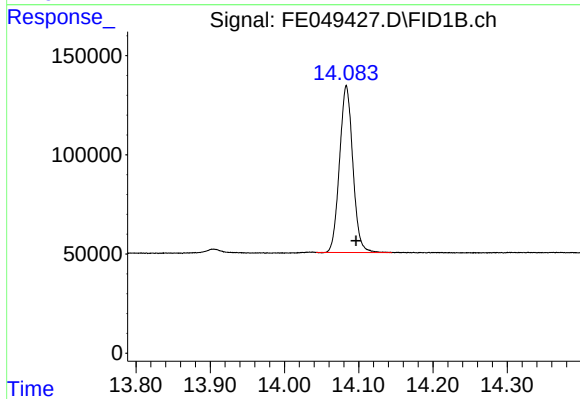
#6 N-OCTADECANE

R.T.: 11.578 min
Delta R.T.: -0.013 min
Response: 1053309
Conc: 7.34 ug/ml



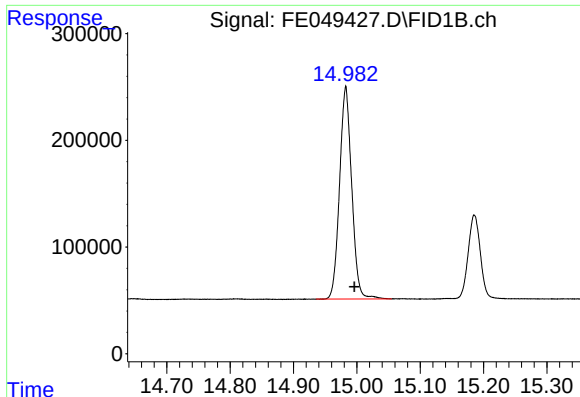
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 1066337
Conc: 7.56 ug/ml



#8 N-DOCOSANE

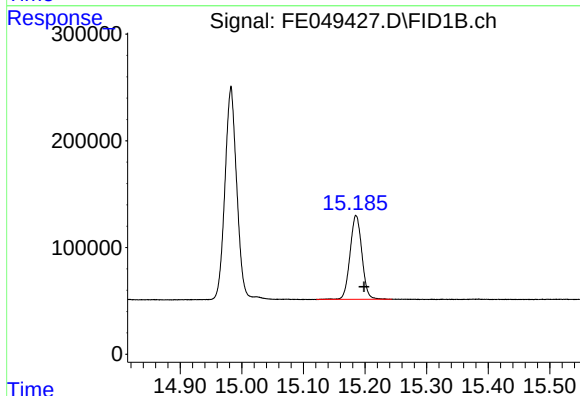
R.T.: 14.083 min
Delta R.T.: -0.013 min
Response: 1044717
Conc: 7.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

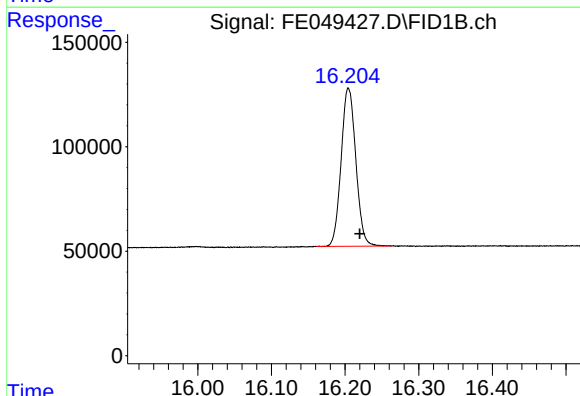
R.T.: 14.983 min
Delta R.T.: -0.014 min
Response: 2654408
Conc: 20.76 ug/ml

Instrument :
FID_E
ClientSampleId :



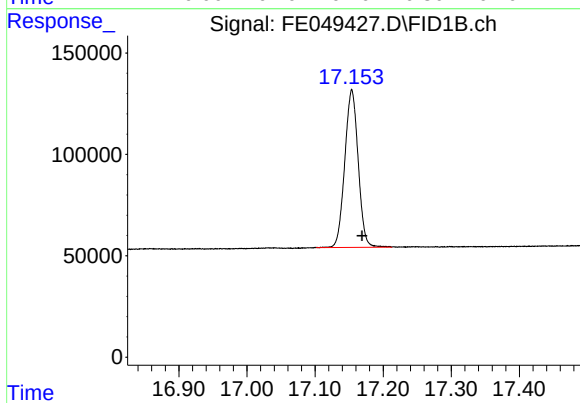
#10 N-TETRACOSANE

R.T.: 15.186 min
Delta R.T.: -0.013 min
Response: 1052734
Conc: 7.55 ug/ml



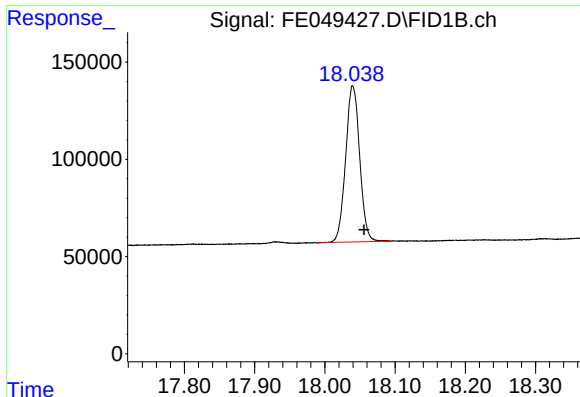
#11 N-HEXACOSANE

R.T.: 16.205 min
Delta R.T.: -0.015 min
Response: 1047693
Conc: 7.51 ug/ml



#12 N-OCTACOSANE

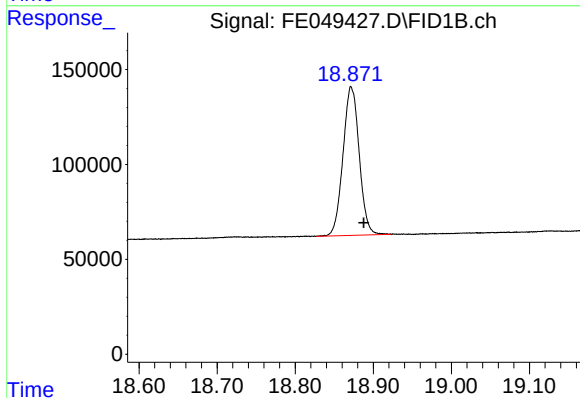
R.T.: 17.154 min
Delta R.T.: -0.015 min
Response: 1061640
Conc: 7.57 ug/ml



#13 N-TRIACONTANE

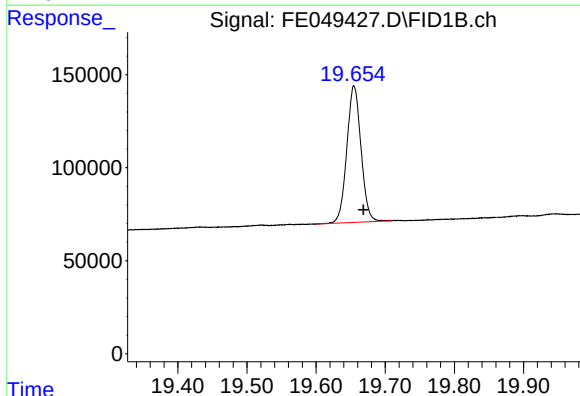
R.T.: 18.040 min
Delta R.T.: -0.016 min
Response: 1113763
Conc: 7.81 ug/ml

Instrument :
FID_E
ClientSampleId :



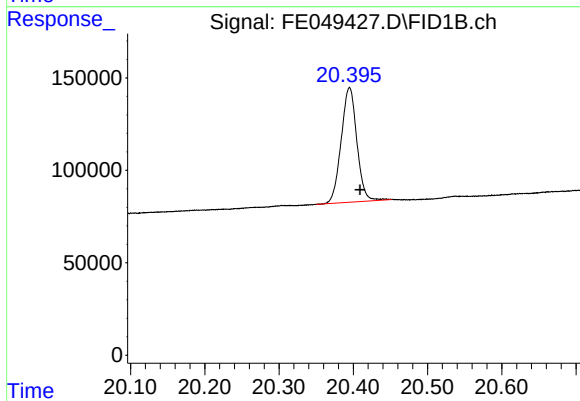
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.016 min
Response: 1132162
Conc: 8.06 ug/ml



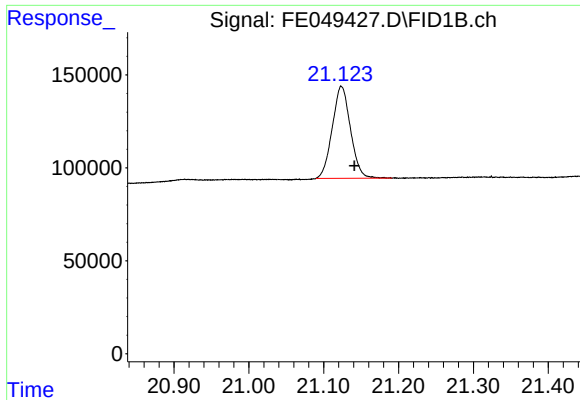
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: -0.014 min
Response: 1045003
Conc: 8.59 ug/ml



#16 N-HEXATRIACONTANE

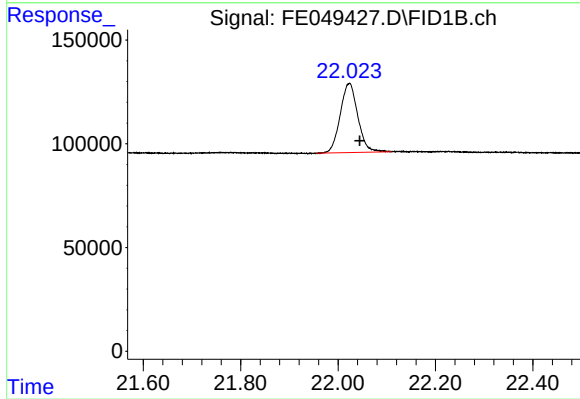
R.T.: 20.395 min
Delta R.T.: -0.014 min
Response: 909090
Conc: 8.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.124 min
Delta R.T.: -0.017 min
Response: 837527
Conc: 8.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.021 min
Response: 836703
Conc: 8.84 ug/ml