

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050924\
 Data File : FE048052.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2024 18:19
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:44:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050924.M
 Quant Title :
 QLast Update : Fri May 10 01:44:47 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...	15.051	1232520	10.691 ug/ml
Target Compounds			
1) N-OCTANE	2.078	1516354	10.741 ug/ml
2) N-DECANE	4.599	1484736	10.690 ug/ml
3) N-DODECANE	6.765	1465159	10.672 ug/ml
4) N-TETRADECANE	8.593	1454962	10.697 ug/ml
5) N-HEXADECANE	10.200	1430570	10.662 ug/ml
6) N-OCTADECANE	11.644	1441508	10.677 ug/ml
7) N-EICOSANE	12.953	1461767	10.699 ug/ml
8) N-DOCOSANE	14.152	1412225	10.726 ug/ml
10) N-TETRACOSANE	15.253	1403817	10.722 ug/ml
11) N-HEXACOSANE	16.274	1394141	10.715 ug/ml
12) N-OCTACOSANE	17.224	1390041	10.759 ug/ml
13) N-TRIACONTANE	18.112	1421851	10.695 ug/ml
14) N-DOTRIACONTANE	18.943	1618450	11.284 ug/ml
15) N-TETRATRIACONTANE	19.726	1455685	10.764 ug/ml
16) N-HEXATRIACONTANE	20.466	1374899	10.399 ug/ml
17) N-OCTATRIACONTANE	21.204	1445376	11.427 ug/ml
18) N-TETRACONTANE	22.132	1374837	10.899 ug/ml

(f)=RT Delta > 1/2 Window

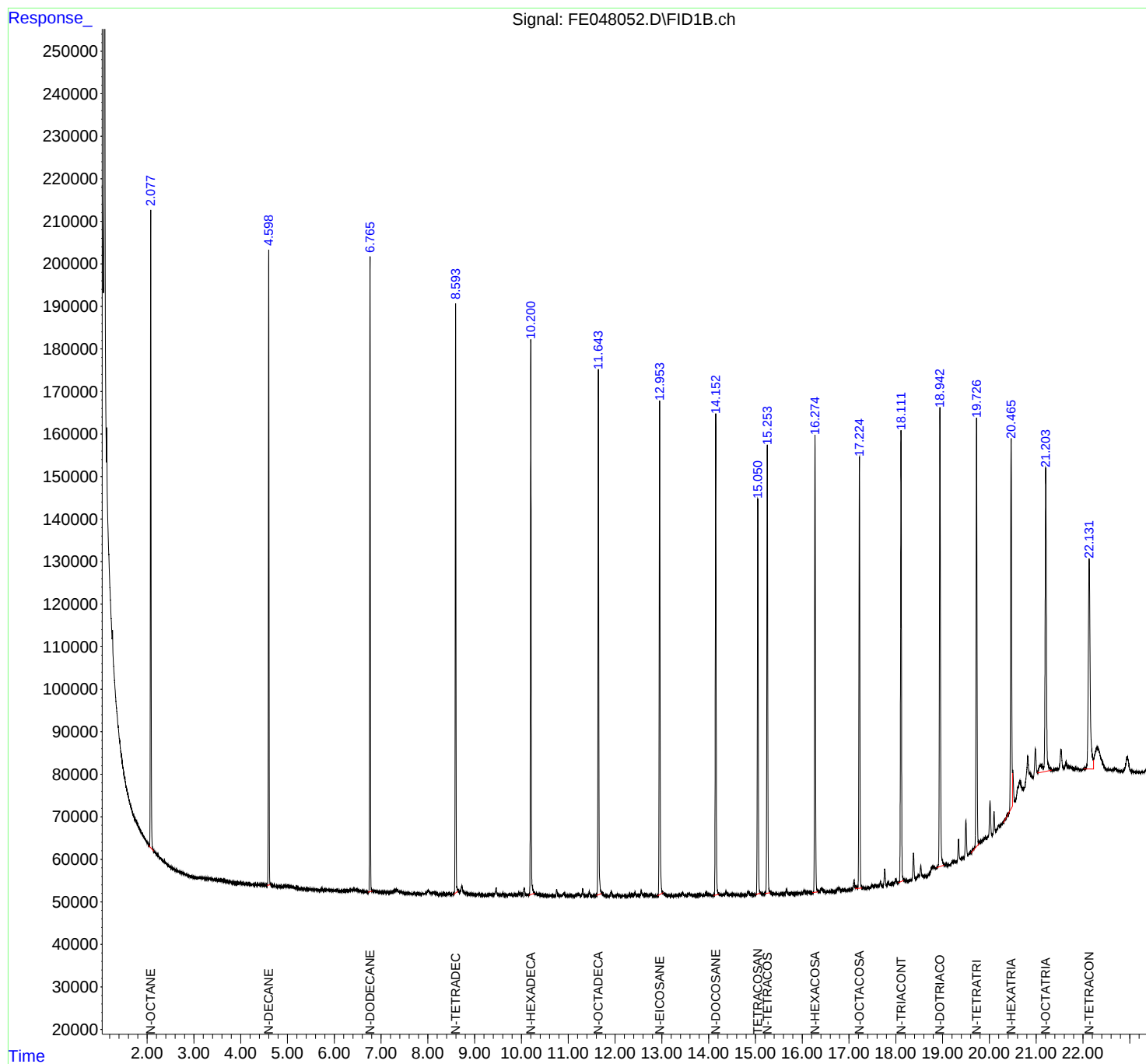
(m)=manual int.

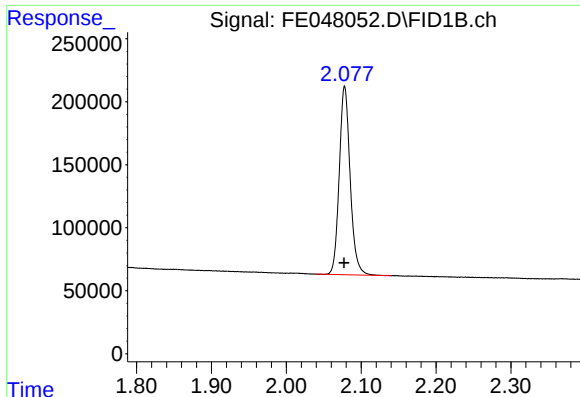
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Signal Info : 20mx0.18mmx0.18um

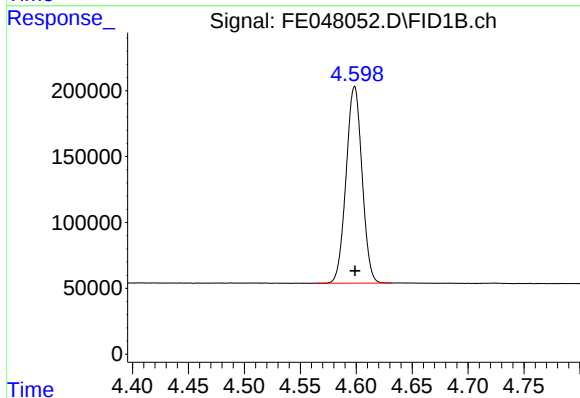




#1 N-OCTANE

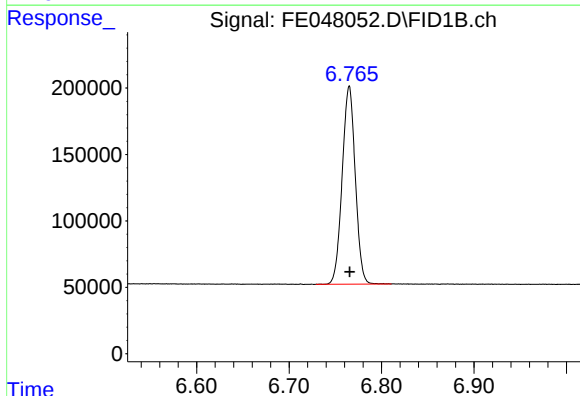
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 1516354
Conc: 10.74 ug/ml

Instrument :
FID_E
ClientSampleId :



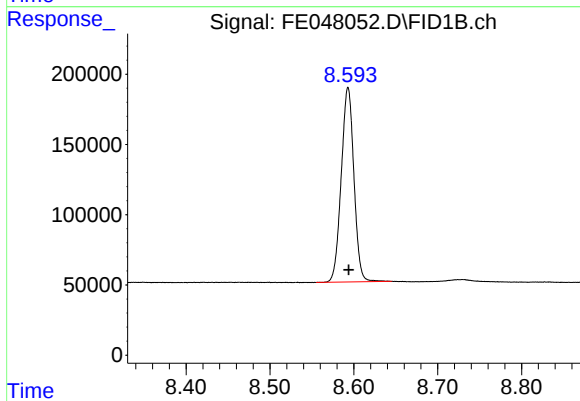
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 1484736
Conc: 10.69 ug/ml



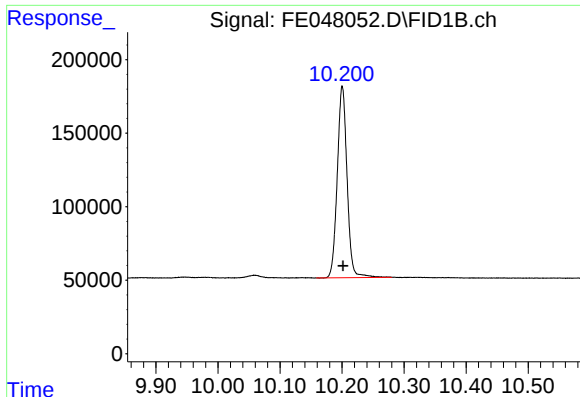
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1465159
Conc: 10.67 ug/ml



#4 N-TETRADECANE

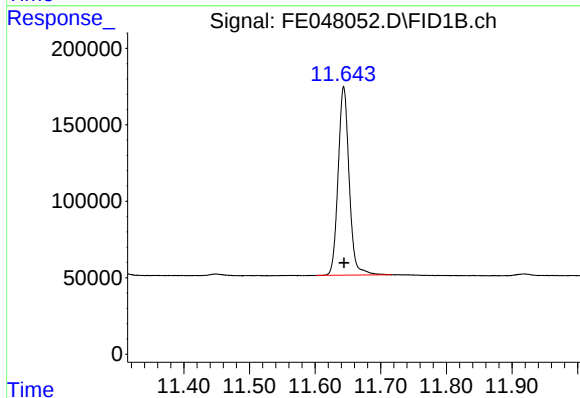
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 1454962
Conc: 10.70 ug/ml



#5 N-HEXADECANE

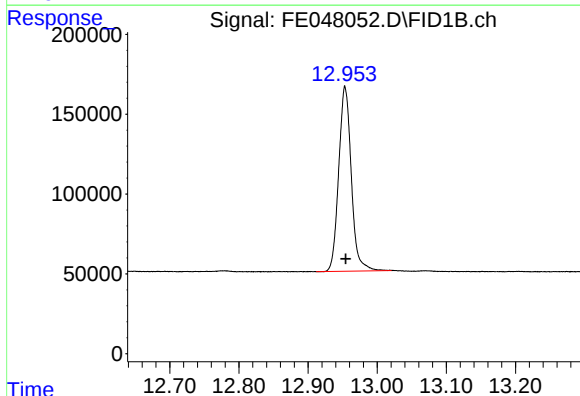
R.T.: 10.200 min
Delta R.T.: -0.001 min
Response: 1430570
Conc: 10.66 ug/ml

Instrument :
FID_E
ClientSampleId :



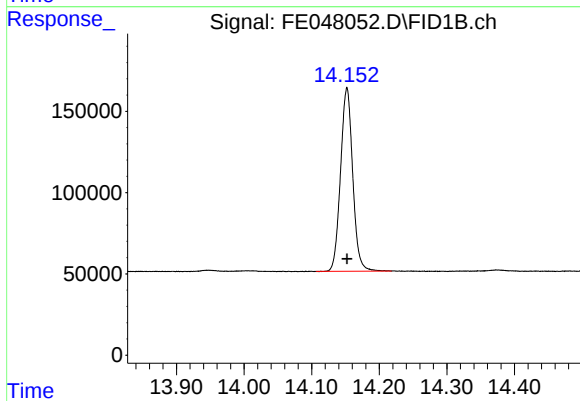
#6 N-OCTADECANE

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 1441508
Conc: 10.68 ug/ml



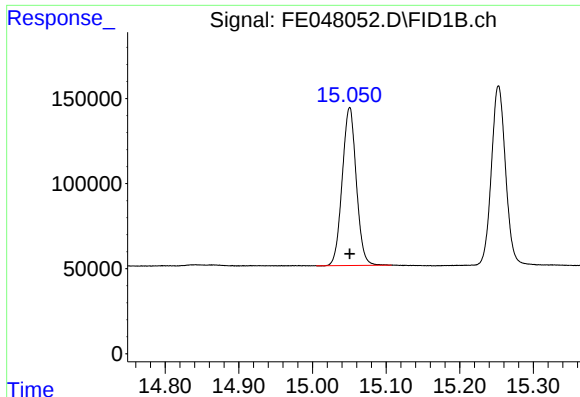
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.001 min
Response: 1461767
Conc: 10.70 ug/ml



#8 N-DOCOSANE

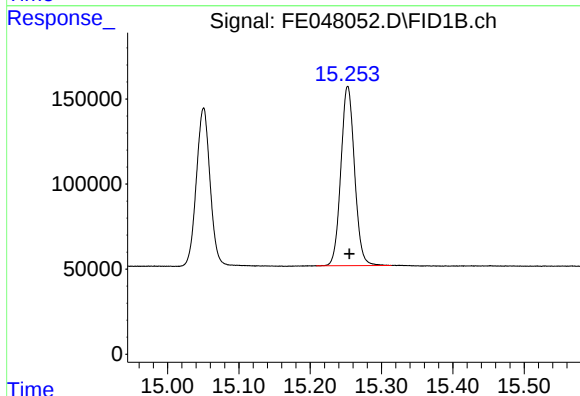
R.T.: 14.152 min
Delta R.T.: 0.000 min
Response: 1412225
Conc: 10.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

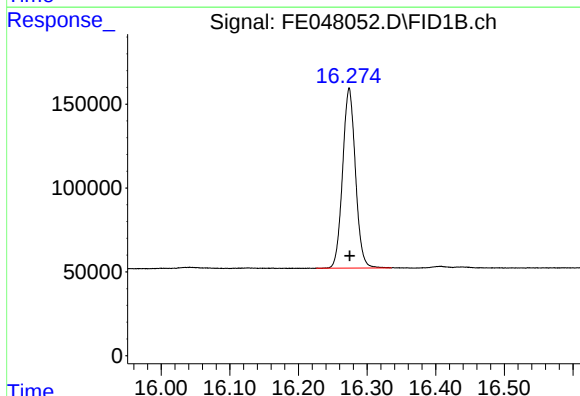
R.T.: 15.051 min
Delta R.T.: 0.000 min
Response: 1232520
Conc: 10.69 ug/ml

Instrument :
FID_E
ClientSampleId :



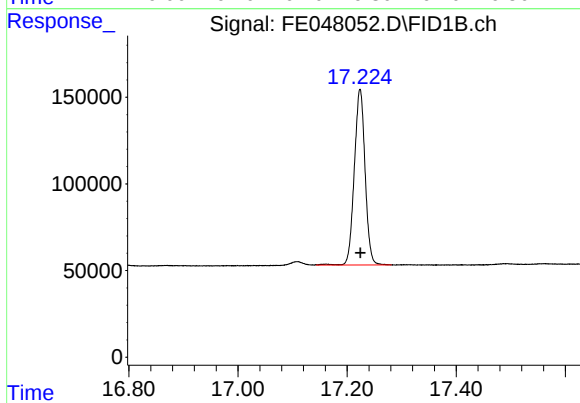
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.002 min
Response: 1403817
Conc: 10.72 ug/ml



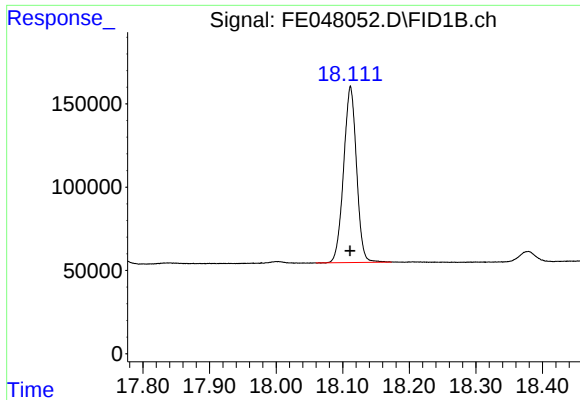
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.001 min
Response: 1394141
Conc: 10.71 ug/ml



#12 N-OCTACOSANE

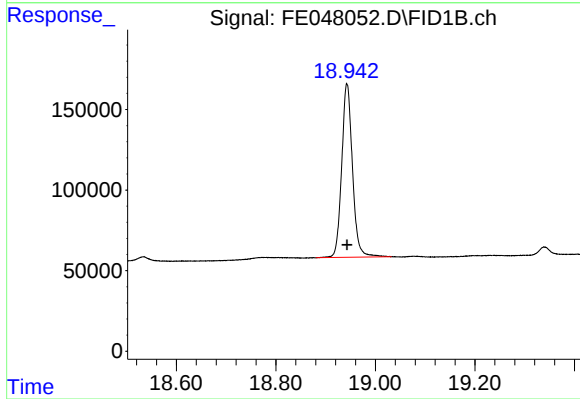
R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 1390041
Conc: 10.76 ug/ml



#13 N-TRIACONTANE

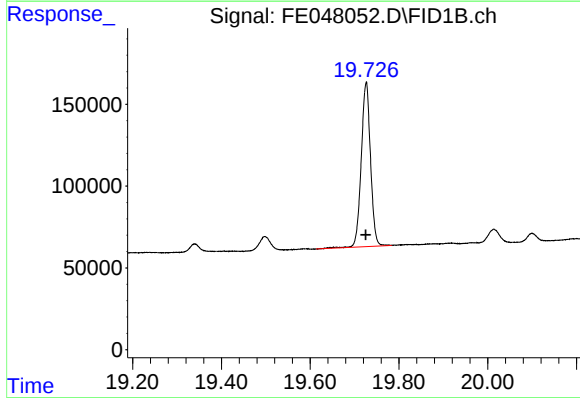
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 1421851
Conc: 10.69 ug/ml

Instrument :
FID_E
ClientSampleId :



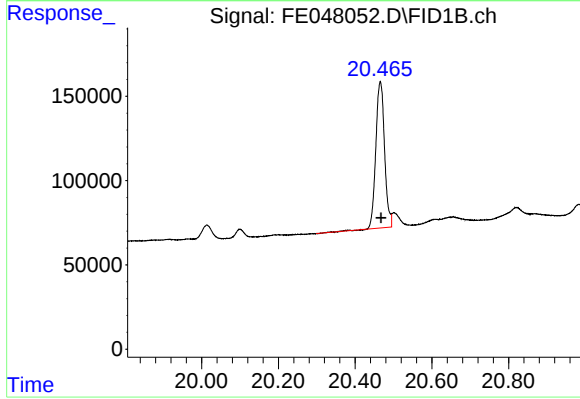
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.000 min
Response: 1618450
Conc: 11.28 ug/ml



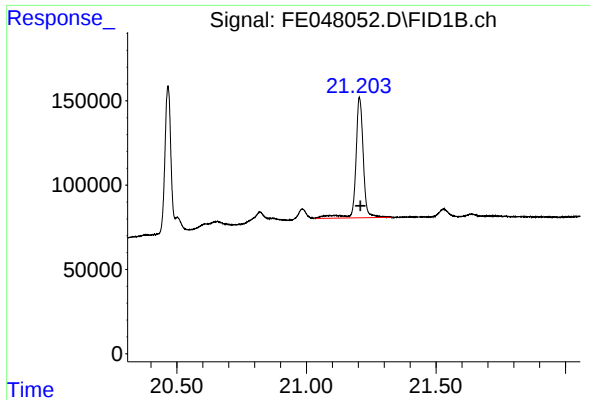
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.000 min
Response: 1455685
Conc: 10.76 ug/ml



#16 N-HEXATRIACONTANE

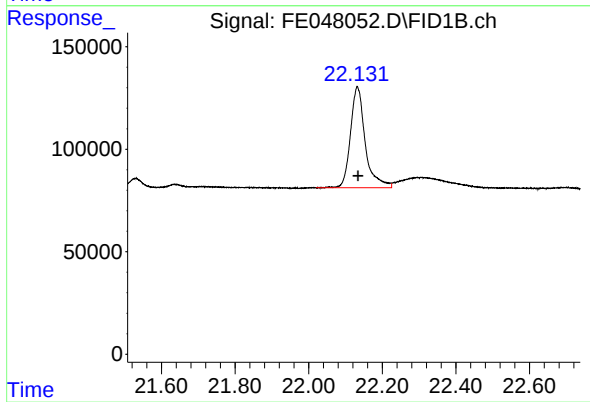
R.T.: 20.466 min
Delta R.T.: -0.002 min
Response: 1374899
Conc: 10.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: -0.004 min
Response: 1445376
Conc: 11.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.132 min
Delta R.T.: -0.003 min
Response: 1374837
Conc: 10.90 ug/ml