

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049432.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 10:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:17:31 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...	14.984	5932936	46.395 ug/ml
Target Compounds			
1) N-OCTANE	2.016	6875831	48.930 ug/ml
2) N-DECANE	4.534	6922335	49.394 ug/ml
3) N-DODECANE	6.704	6940976	48.848 ug/ml
4) N-TETRADECANE	8.532	6991607	49.397 ug/ml
5) N-HEXADECANE	10.139	6911966	49.077 ug/ml
6) N-OCTADECANE	11.580	6950291	48.445 ug/ml
7) N-EICOSANE	12.889	6882855	48.825 ug/ml
8) N-DOCOSANE	14.085	6725188	48.314 ug/ml
10) N-TETRACOSANE	15.189	6723208	48.233 ug/ml
11) N-HEXACOSANE	16.209	6722893	48.183 ug/ml
12) N-OCTACOSANE	17.156	6696719	47.724 ug/ml
13) N-TRIACONTANE	18.043	6840653	47.939 ug/ml
14) N-DOTRIACONTANE	18.875	6874987	48.949 ug/ml
15) N-TETRATRIACONTANE	19.659	6927960	56.944 ug/ml
16) N-HEXATRIACONTANE	20.398	6776010	66.137 ug/ml
17) N-OCTATRIACONTANE	21.127	6442763	68.286 ug/ml
18) N-TETRACONTANE	22.027	6430724	67.949 ug/ml

(f)=RT Delta > 1/2 Window

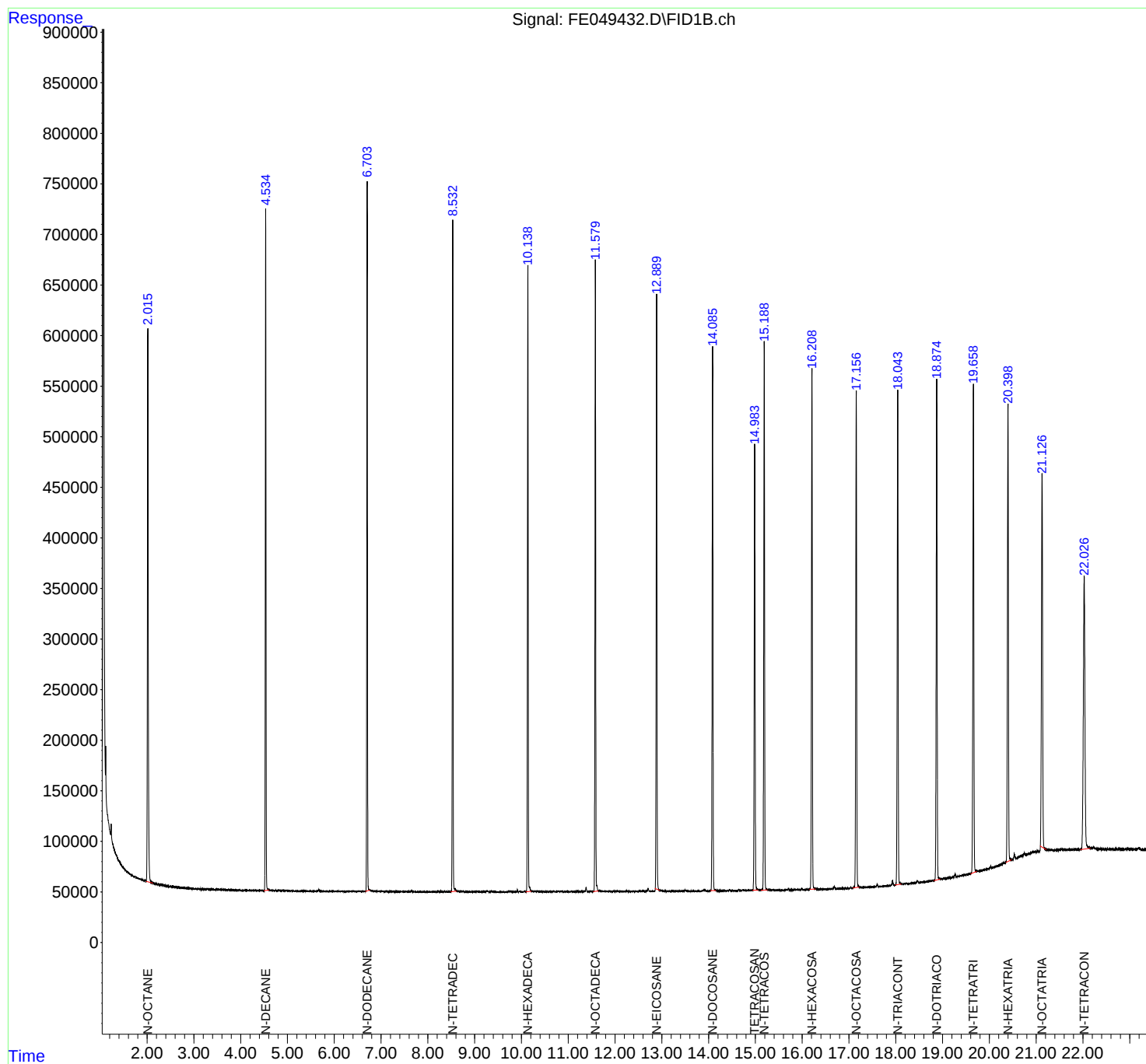
(m)=manual int.

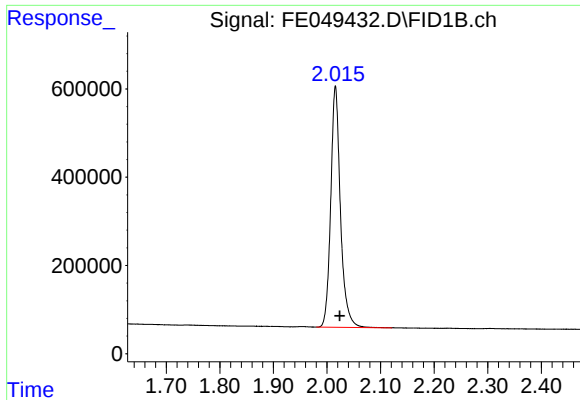
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

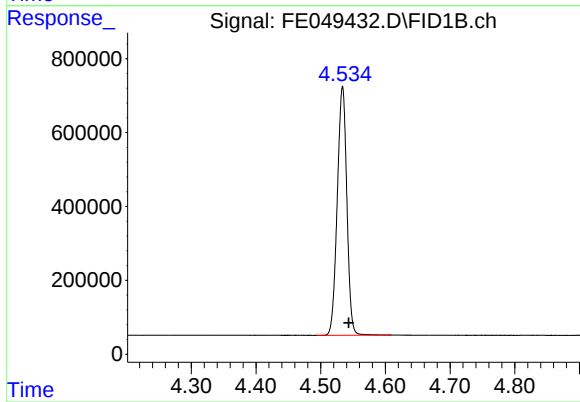




#1 N-OCTANE

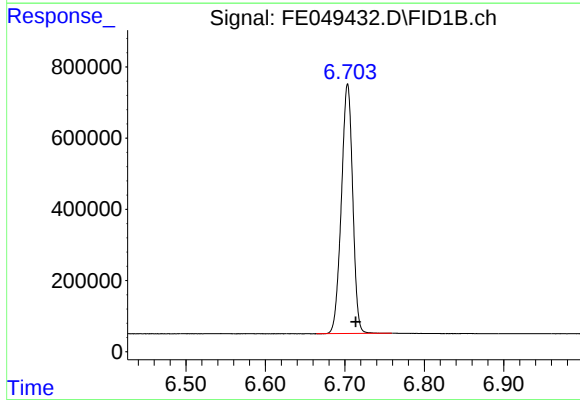
R.T.: 2.016 min
Delta R.T.: -0.008 min
Response: 6875831
Conc: 48.93 ug/ml

Instrument :
FID_E
ClientSampleId :



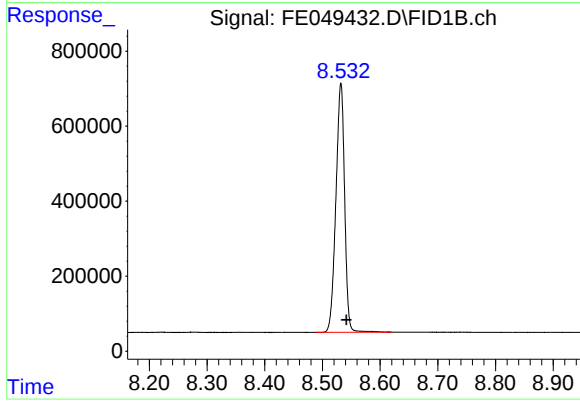
#2 N-DECANE

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 6922335
Conc: 49.39 ug/ml



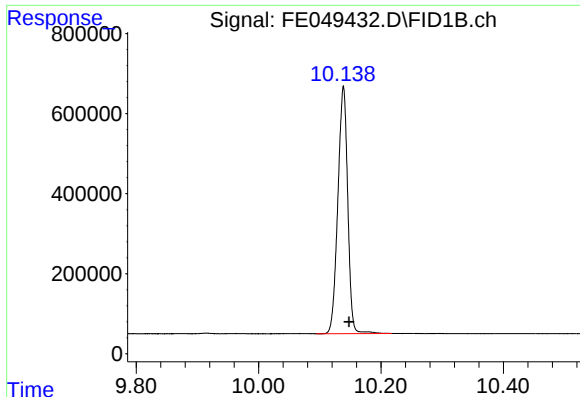
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.010 min
Response: 6940976
Conc: 48.85 ug/ml



#4 N-TETRADECANE

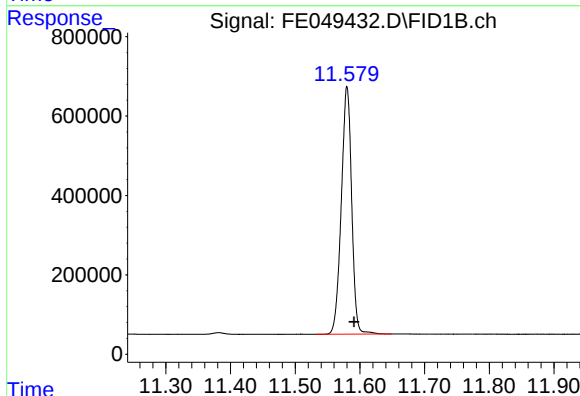
R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 6991607
Conc: 49.40 ug/ml



#5 N-HEXADECANE

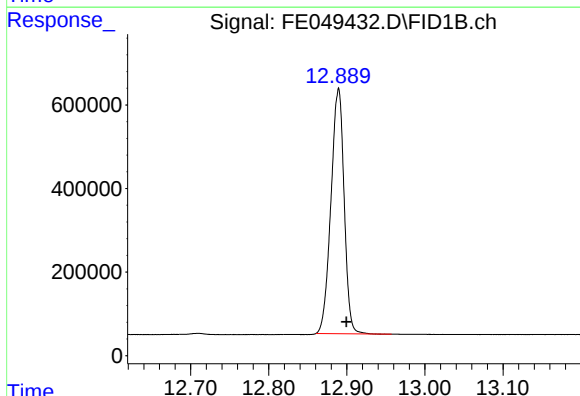
R.T.: 10.139 min
Delta R.T.: -0.009 min
Response: 6911966
Conc: 49.08 ug/ml

Instrument :
FID_E
ClientSampleId :



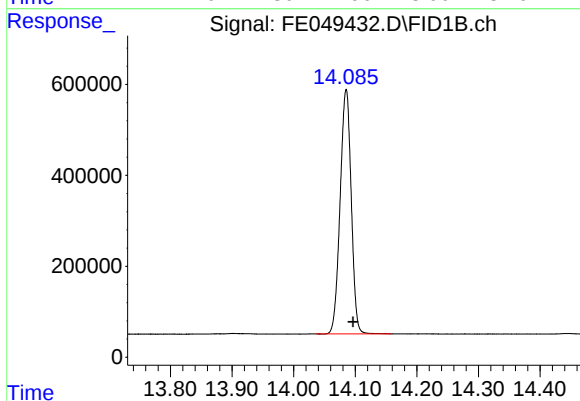
#6 N-OCTADECANE

R.T.: 11.580 min
Delta R.T.: -0.011 min
Response: 6950291
Conc: 48.45 ug/ml



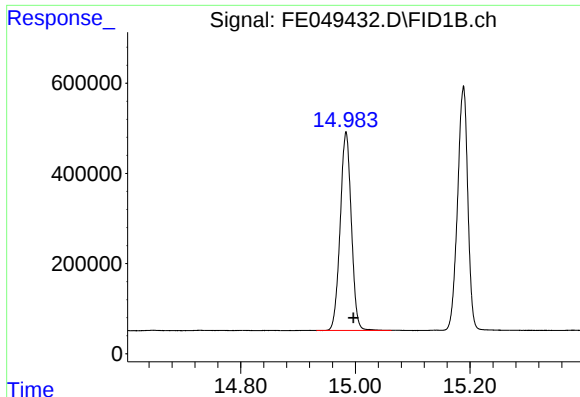
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.010 min
Response: 6882855
Conc: 48.82 ug/ml



#8 N-DOCOSANE

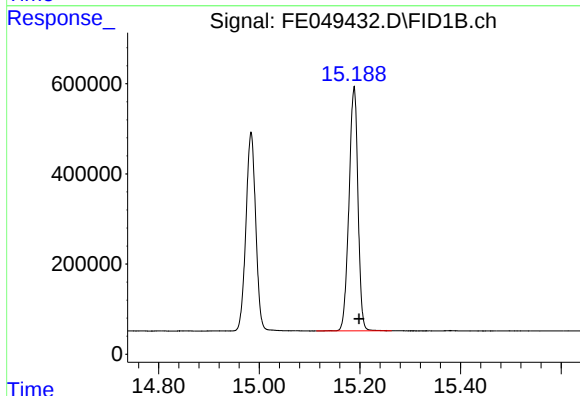
R.T.: 14.085 min
Delta R.T.: -0.011 min
Response: 6725188
Conc: 48.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

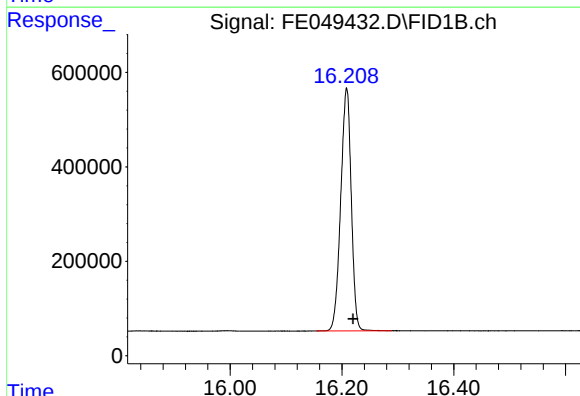
R.T.: 14.984 min
Delta R.T.: -0.012 min
Response: 5932936
Conc: 46.40 ug/ml

Instrument :
FID_E
ClientSampleId :



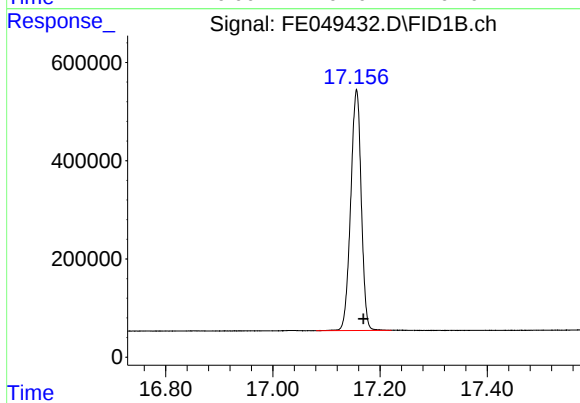
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.010 min
Response: 6723208
Conc: 48.23 ug/ml



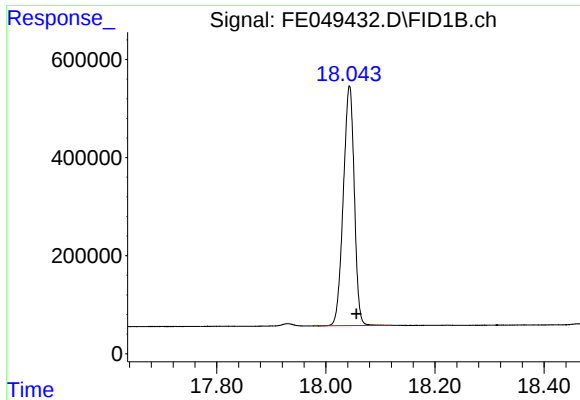
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.011 min
Response: 6722893
Conc: 48.18 ug/ml



#12 N-OCTACOSANE

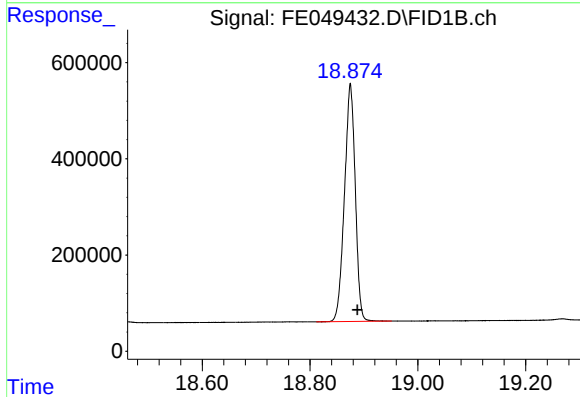
R.T.: 17.156 min
Delta R.T.: -0.013 min
Response: 6696719
Conc: 47.72 ug/ml



#13 N-TRIACONTANE

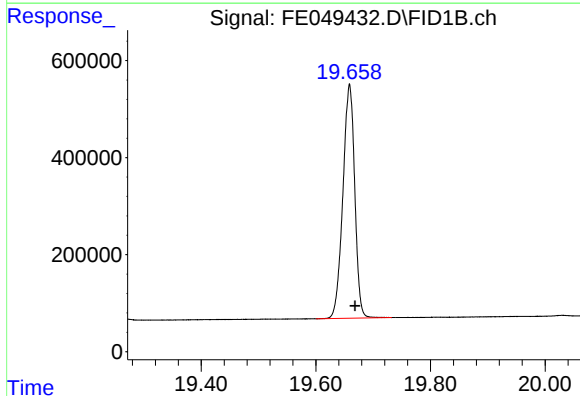
R.T.: 18.043 min
Delta R.T.: -0.013 min
Response: 6840653
Conc: 47.94 ug/ml

Instrument :
FID_E
ClientSampleId :



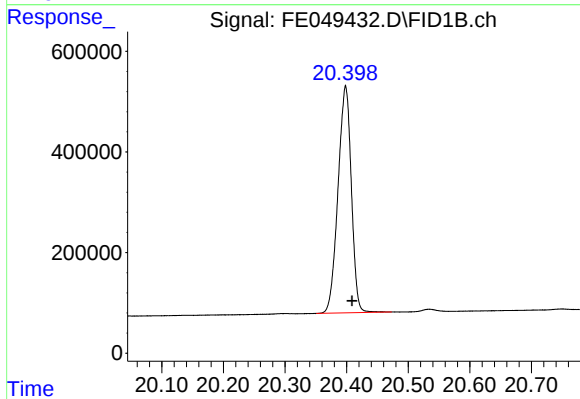
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.013 min
Response: 6874987
Conc: 48.95 ug/ml



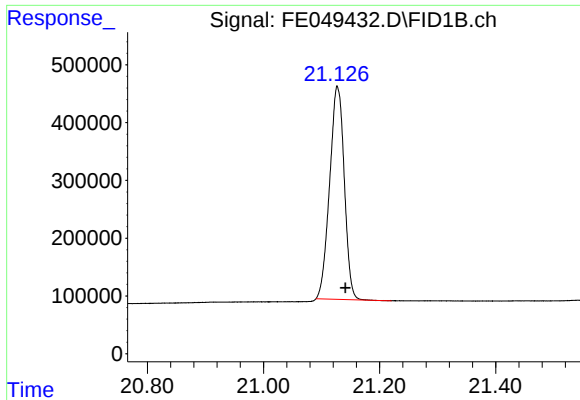
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.010 min
Response: 6927960
Conc: 56.94 ug/ml



#16 N-HEXATRIACONTANE

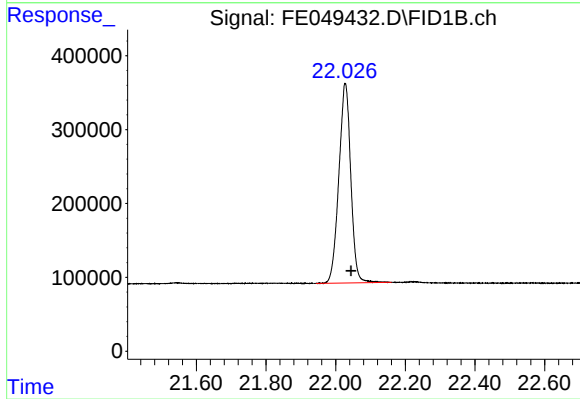
R.T.: 20.398 min
Delta R.T.: -0.010 min
Response: 6776010
Conc: 66.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: -0.014 min
Response: 6442763
Conc: 68.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: -0.017 min
Response: 6430724
Conc: 67.95 ug/ml