

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102320\
 Data File : FE033047.D
 Signal(s) : FID1B.CH
 Acq On : 23 Oct 2020 12:42
 Operator : DD\AJ
 Sample : PB132573BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB132573BS

Integration File: autoint1.e
 Quant Time: Oct 24 00:00:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.650	8374682	27.042 ug/ml
Target Compounds			
1) N-OCTANE	2.351	8571124	24.946 ug/ml
2) N-DECANE	4.400	9688556	28.101 ug/ml
3) N-DODECANE	6.410	9857714	28.598 ug/ml
4) N-TETRADECANE	8.203	9980747	28.883 ug/ml
5) N-HEXADECANE	9.802	9889300	27.878 ug/ml
6) N-OCTADECANE	11.243	9908427	27.478 ug/ml
7) N-EICOSANE	12.553	9929166	27.674 ug/ml
8) N-DOCOSANE	13.751	9764409	27.451 ug/ml
10) N-TETRACOSANE	14.854	9471393	26.578 ug/ml
11) N-HEXACOSANE	15.875	9160977	26.147 ug/ml
12) N-OCTACOSANE	16.825	8906035	25.698 ug/ml
13) N-TRIACONTANE	17.713	8619123	25.197 ug/ml
14) N-DOTRIACONTANE	18.545	8187152	25.294 ug/ml
15) N-TETRATRIACONTANE	19.328	7270530	24.895 ug/ml
16) N-HEXATRIACONTANE	20.067	6385487	25.191 ug/ml
17) N-OCTATRIACONTANE	20.804	5494639	24.331 ug/ml
18) N-TETRACONTANE	21.721	4987196	22.832 ug/ml

(f)=RT Delta > 1/2 Window

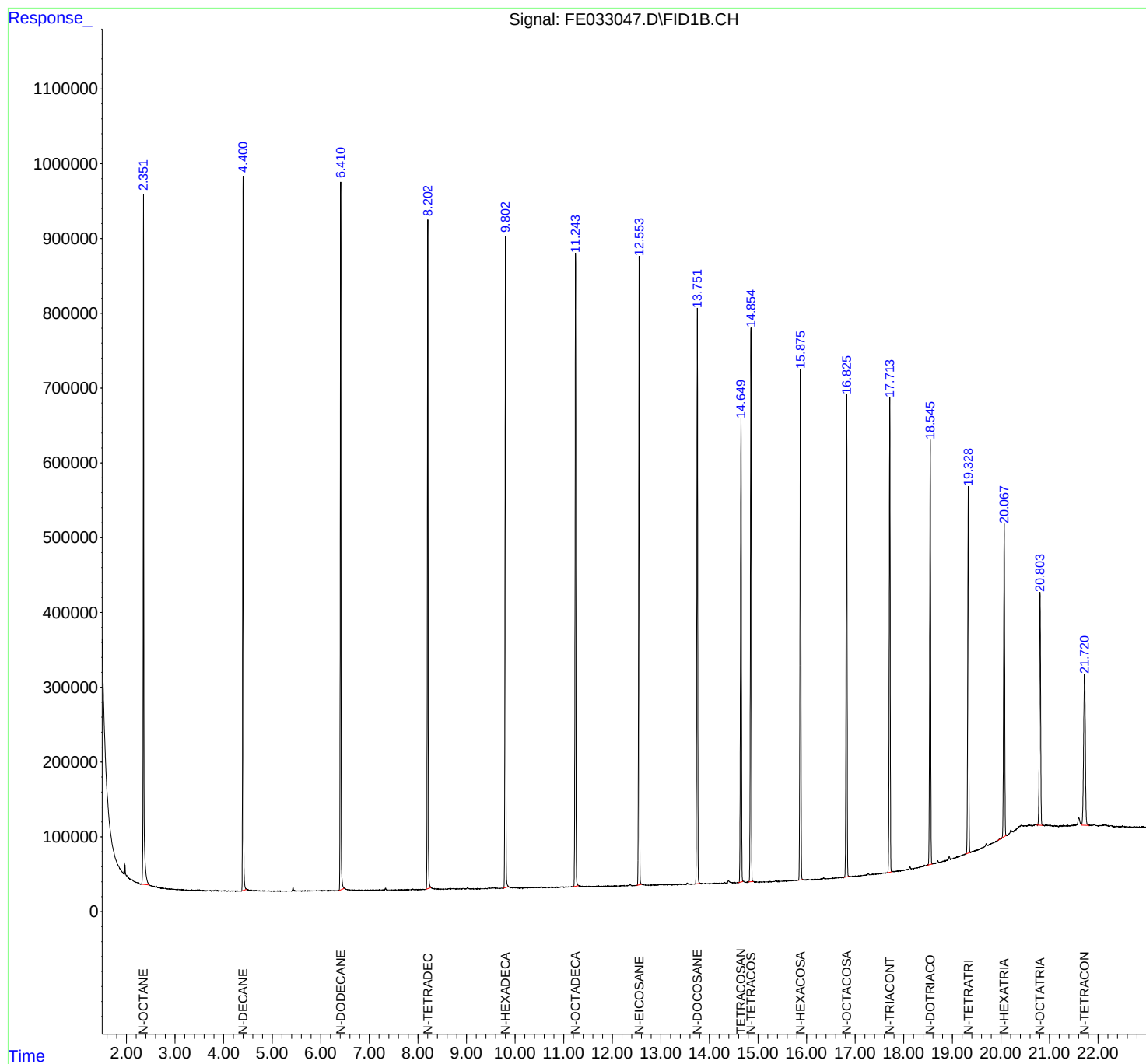
(m)=manual int.

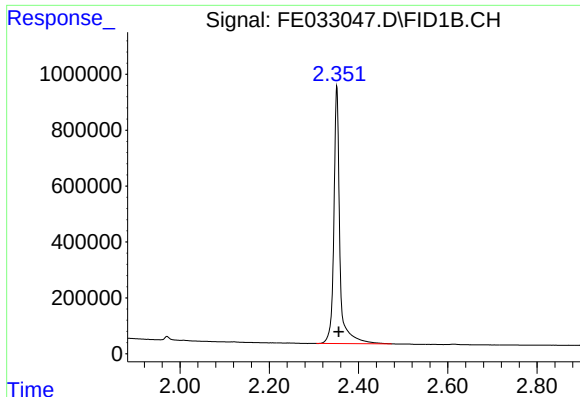
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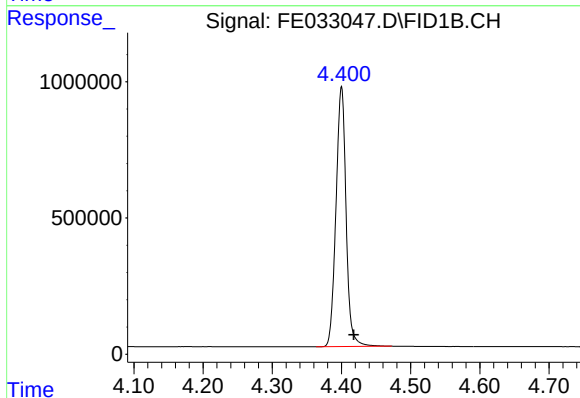




#1 N-OCTANE

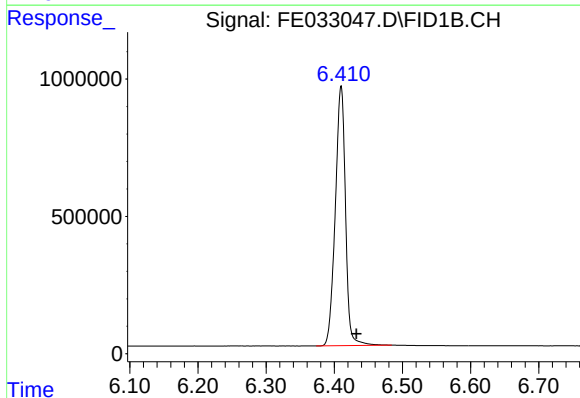
R.T.: 2.351 min
Delta R.T.: -0.005 min
Response: 8571124
Conc: 24.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



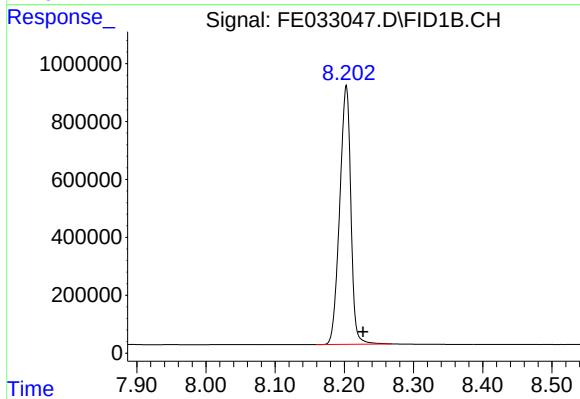
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 9688556
Conc: 28.10 ug/ml



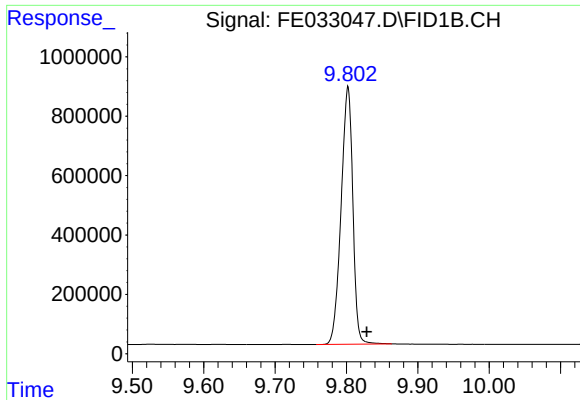
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.022 min
Response: 9857714
Conc: 28.60 ug/ml



#4 N-TETRADECANE

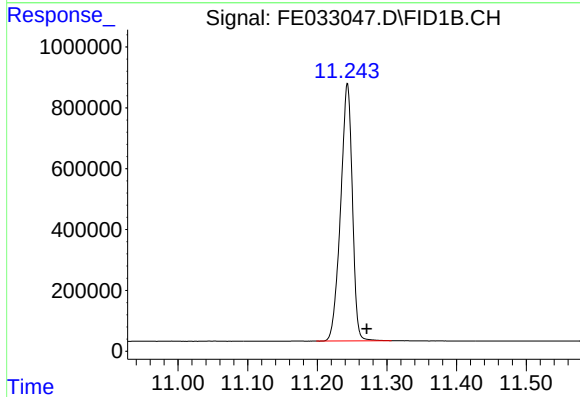
R.T.: 8.203 min
Delta R.T.: -0.024 min
Response: 9980747
Conc: 28.88 ug/ml



#5 N-HEXADECANE

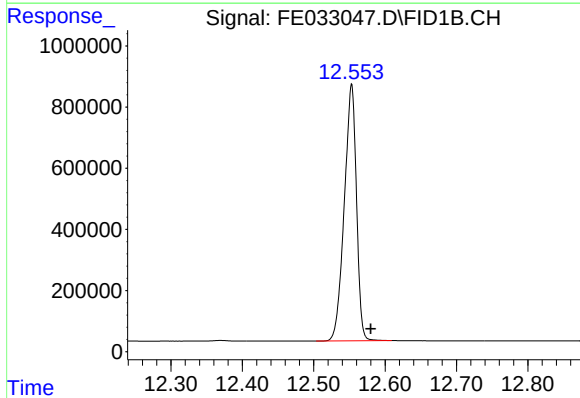
R.T.: 9.802 min
Delta R.T.: -0.026 min
Response: 9889300
Conc: 27.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



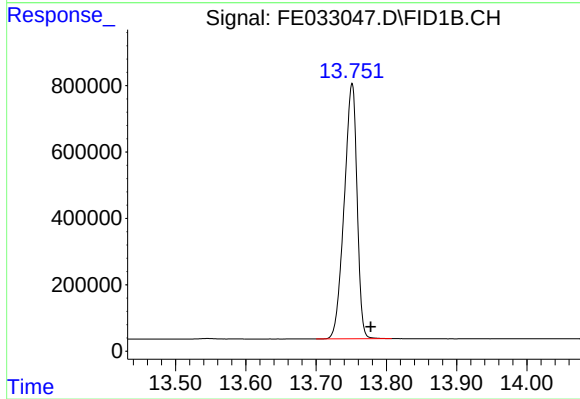
#6 N-OCTADECANE

R.T.: 11.243 min
Delta R.T.: -0.028 min
Response: 9908427
Conc: 27.48 ug/ml



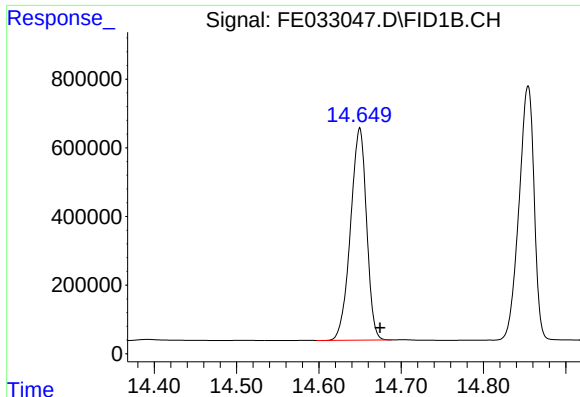
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.027 min
Response: 9929166
Conc: 27.67 ug/ml



#8 N-DOCOSANE

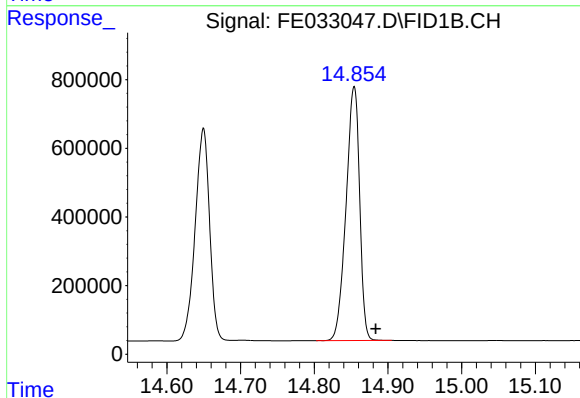
R.T.: 13.751 min
Delta R.T.: -0.027 min
Response: 9764409
Conc: 27.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

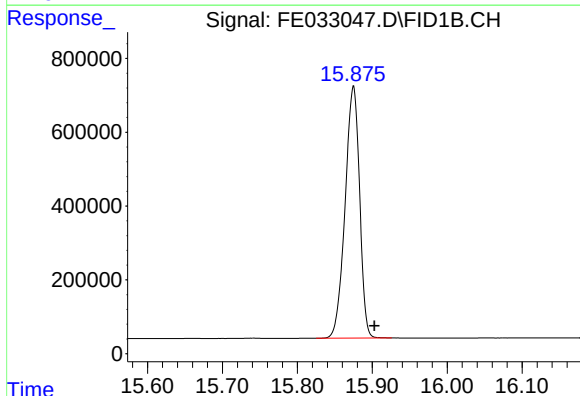
R.T.: 14.650 min
Delta R.T.: -0.025 min
Response: 8374682
Conc: 27.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



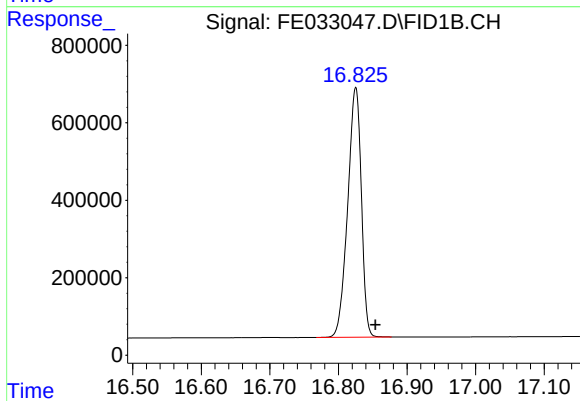
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.029 min
Response: 9471393
Conc: 26.58 ug/ml



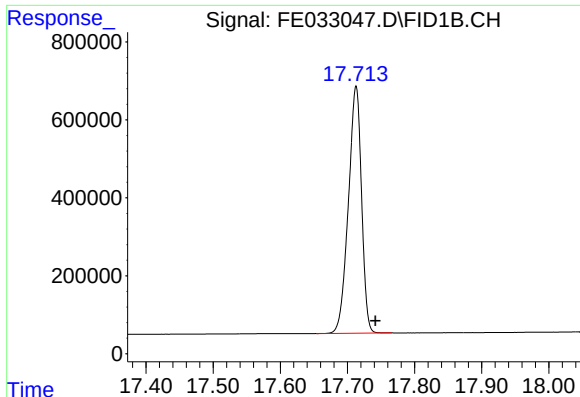
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: -0.028 min
Response: 9160977
Conc: 26.15 ug/ml



#12 N-OCTACOSANE

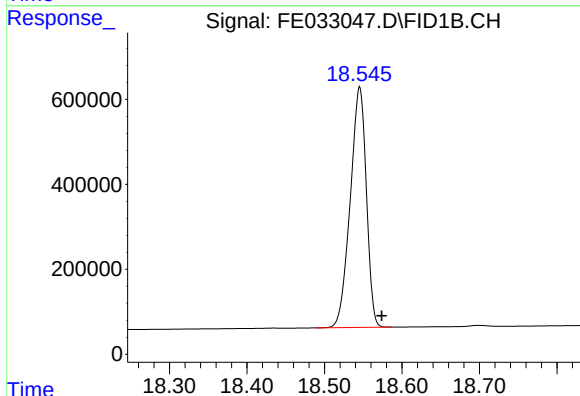
R.T.: 16.825 min
Delta R.T.: -0.029 min
Response: 8906035
Conc: 25.70 ug/ml



#13 N-TRIACONTANE

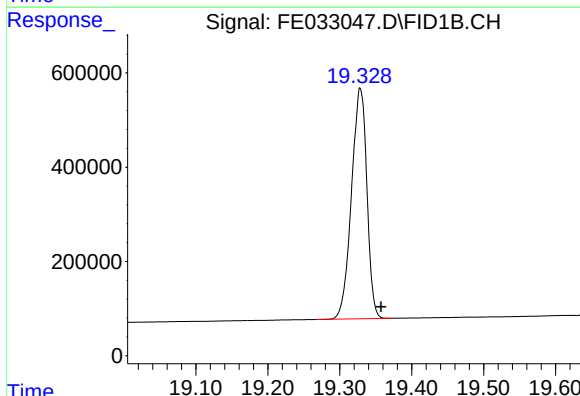
R.T.: 17.713 min
Delta R.T.: -0.029 min
Response: 8619123
Conc: 25.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



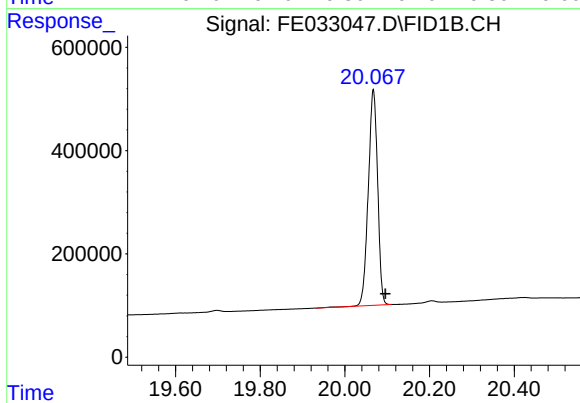
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.029 min
Response: 8187152
Conc: 25.29 ug/ml



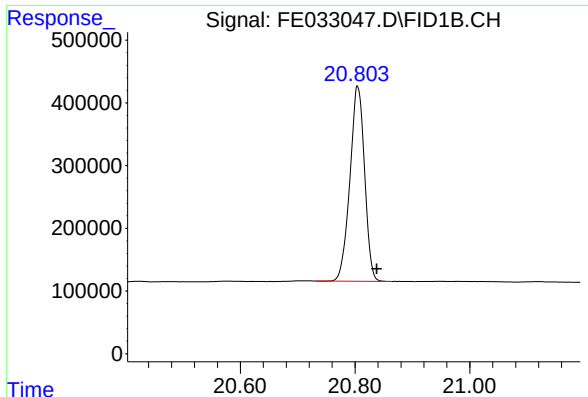
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.029 min
Response: 7270530
Conc: 24.89 ug/ml



#16 N-HEXATRIACONTANE

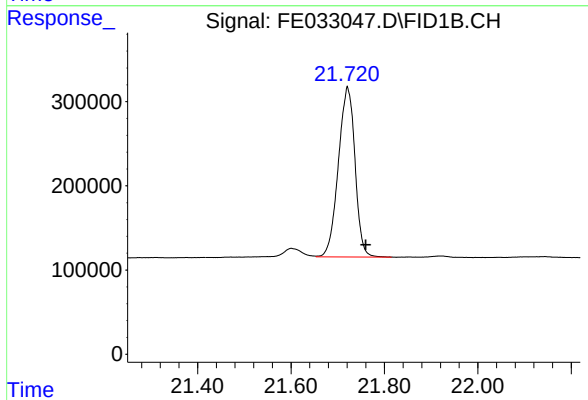
R.T.: 20.067 min
Delta R.T.: -0.029 min
Response: 6385487
Conc: 25.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: -0.033 min
Response: 5494639
Conc: 24.33 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132573BS



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.039 min
Response: 4987196
Conc: 22.83 ug/ml