

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033171.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 18:25
 Operator : DD\AJ
 Sample : L4868-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 24 00:12:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Quant Title :
 QLast Update : Tue Nov 03 00:53:10 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...	14.614	5014343	15.878 ug/ml
Target Compounds			
1) N-OCTANE	2.344	7641482	22.182 ug/ml
2) N-DECANE	4.376	8983787	26.521 ug/ml
3) N-DODECANE	6.384	8899584	26.414 ug/ml
4) N-TETRADECANE	8.174	9085628	26.639 ug/ml
5) N-HEXADECANE	9.772	8874965	25.429 ug/ml
6) N-OCTADECANE	11.212	8934381	24.960 ug/ml
7) N-EICOSANE	12.522	8989925	24.958 ug/ml
8) N-DOCOSANE	13.717	8903118	24.935 ug/ml
10) N-TETRACOSANE	14.820	8732227	24.364 ug/ml
11) N-HEXACOSANE	15.840	8524693	24.215 ug/ml
12) N-OCTACOSANE	16.790	8354439	24.007 ug/ml
13) N-TRIACONTANE	17.677	8254451	24.330 ug/ml
14) N-DOTRIACONTANE	18.508	8198256	26.389 ug/ml
15) N-TETRATRIACONTANE	19.291	7615439	29.397 ug/ml
16) N-HEXATRIACONTANE	20.032	7416444	35.905 ug/ml
17) N-OCTATRIACONTANE	20.764	7160640	41.081 ug/ml
18) N-TETRACONTANE	21.664	6931573	42.299 ug/ml

(f)=RT Delta > 1/2 Window

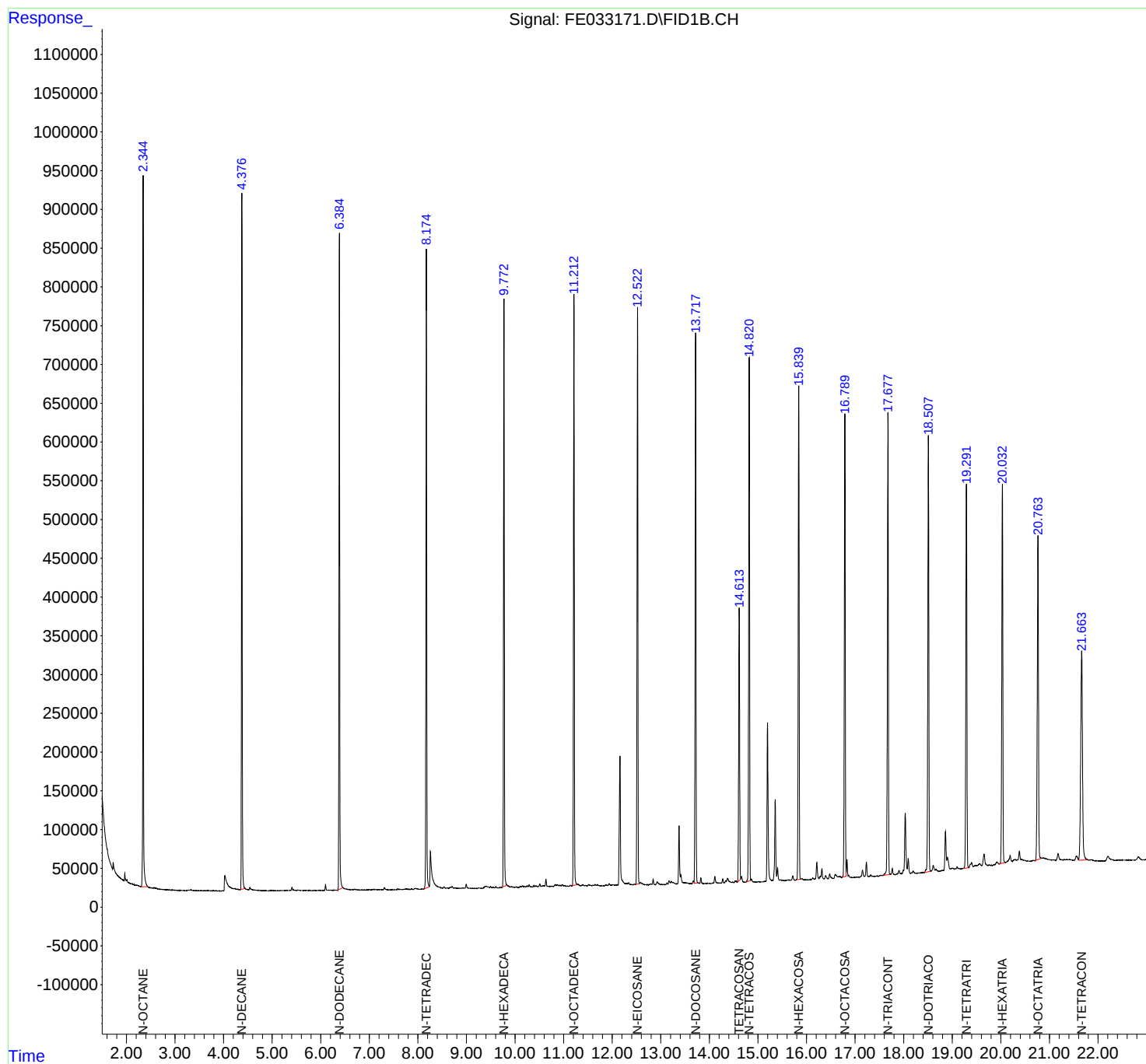
(m)=manual int.

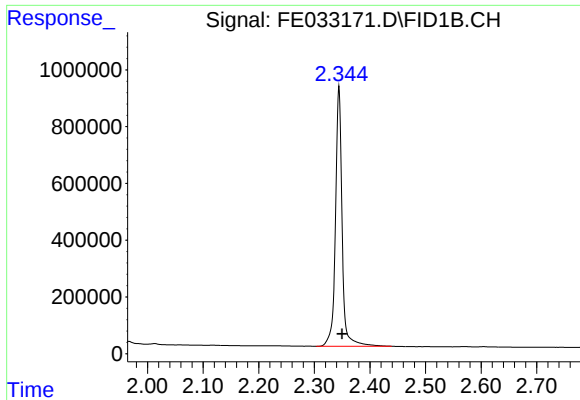
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
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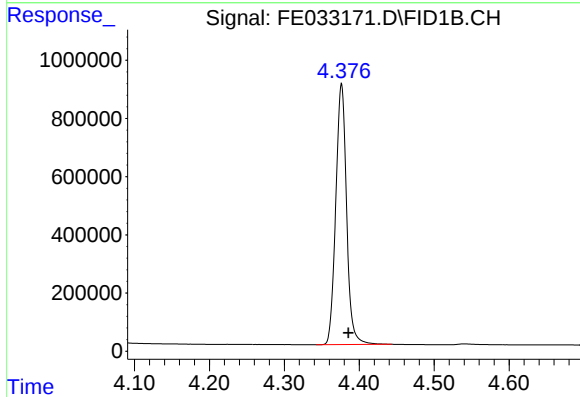




#1 N-OCTANE

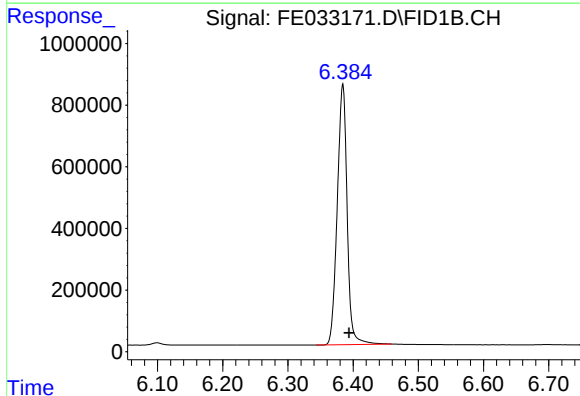
R.T.: 2.344 min
Delta R.T.: -0.006 min
Response: 7641482
Conc: 22.18 ug/ml

Instrument :
FID_E
ClientSampleId :



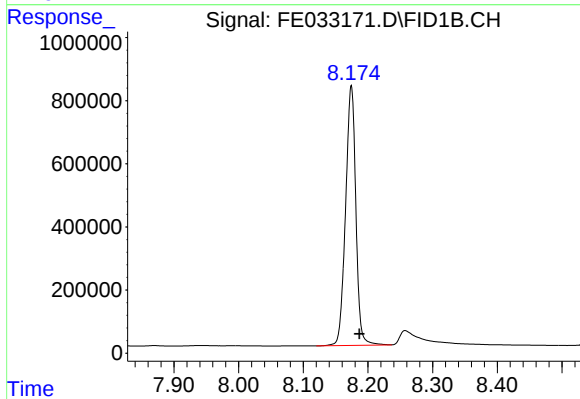
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 8983787
Conc: 26.52 ug/ml



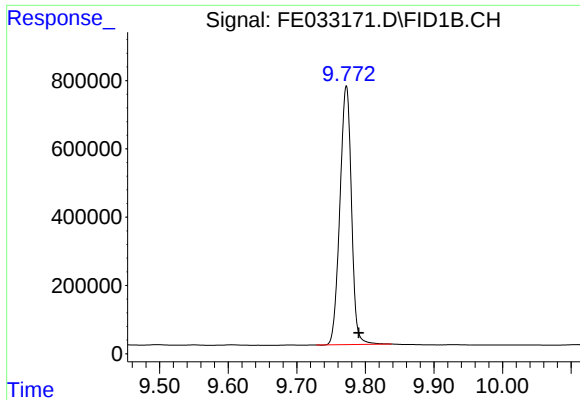
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 8899584
Conc: 26.41 ug/ml



#4 N-TETRADECANE

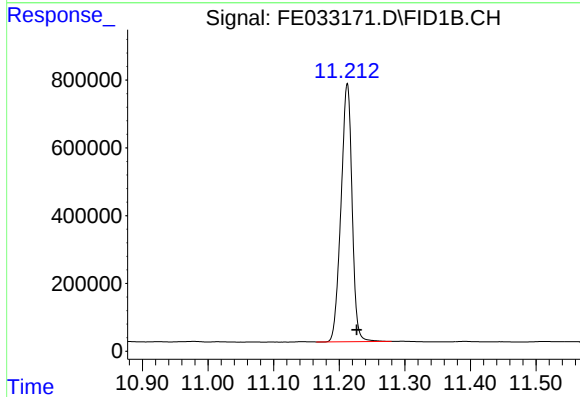
R.T.: 8.174 min
Delta R.T.: -0.012 min
Response: 9085628
Conc: 26.64 ug/ml



#5 N-HEXADECANE

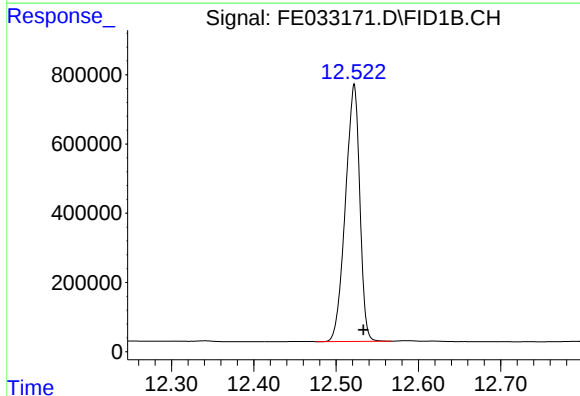
R.T.: 9.772 min
Delta R.T.: -0.018 min
Response: 8874965
Conc: 25.43 ug/ml

Instrument :
FID_E
ClientSampleId :



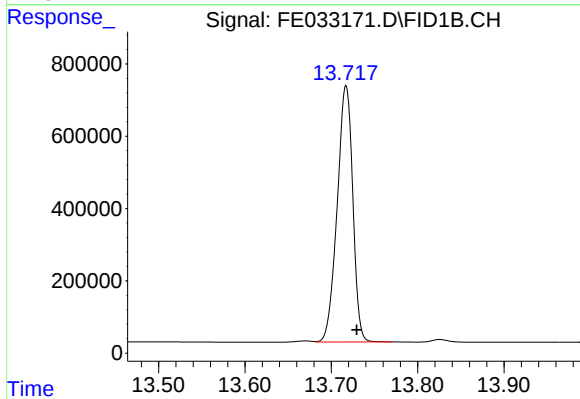
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.014 min
Response: 8934381
Conc: 24.96 ug/ml



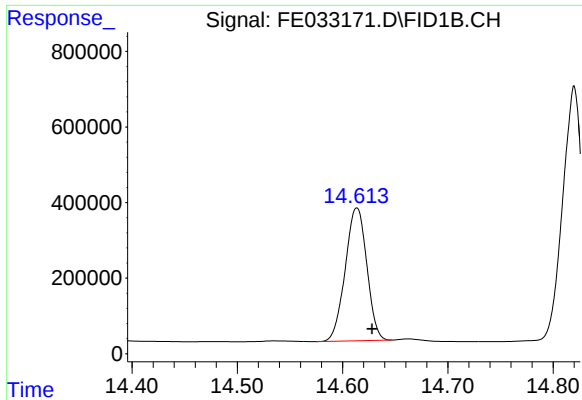
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.011 min
Response: 8989925
Conc: 24.96 ug/ml



#8 N-DOCOSANE

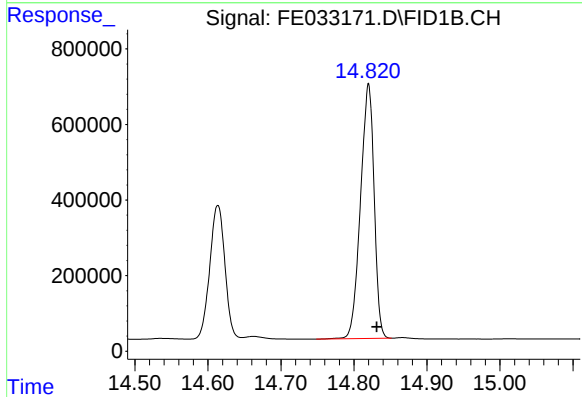
R.T.: 13.717 min
Delta R.T.: -0.012 min
Response: 8903118
Conc: 24.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

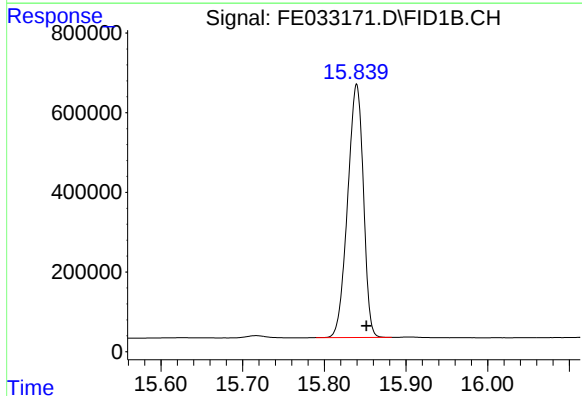
R.T.: 14.614 min
Delta R.T.: -0.015 min
Response: 5014343
Conc: 15.88 ug/ml

Instrument :
FID_E
ClientSampleId :



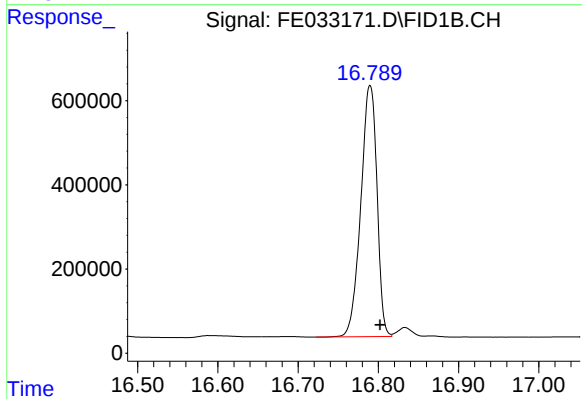
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.011 min
Response: 8732227
Conc: 24.36 ug/ml



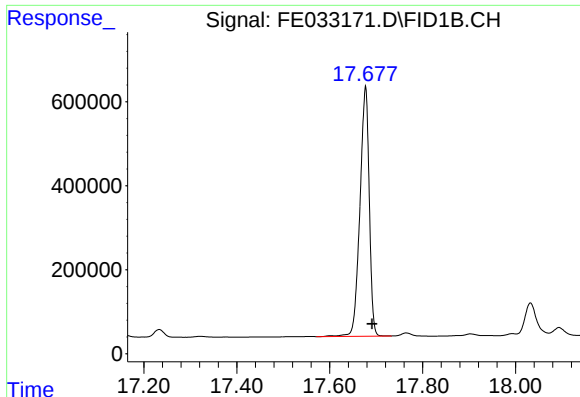
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.012 min
Response: 8524693
Conc: 24.22 ug/ml



#12 N-OCTACOSANE

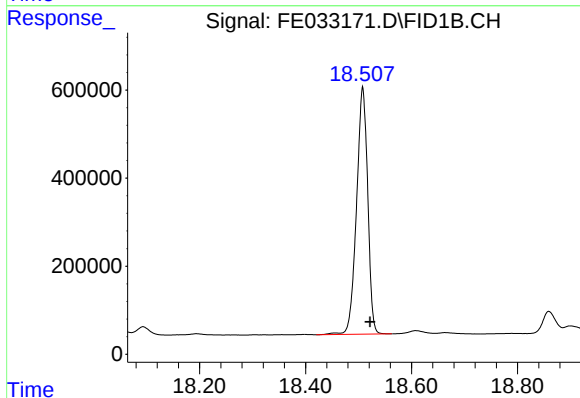
R.T.: 16.790 min
Delta R.T.: -0.013 min
Response: 8354439
Conc: 24.01 ug/ml



#13 N-TRIACONTANE

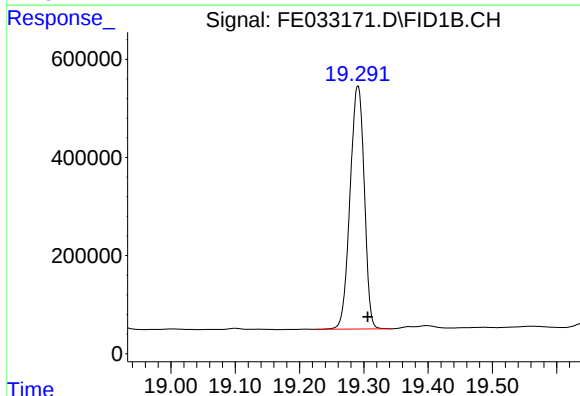
R.T.: 17.677 min
Delta R.T.: -0.014 min
Response: 8254451
Conc: 24.33 ug/ml

Instrument :
FID_E
ClientSampleId :



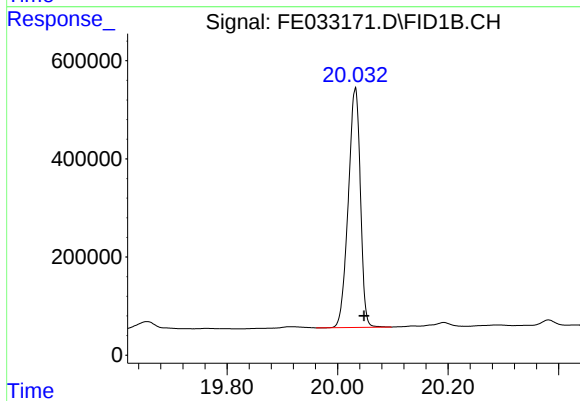
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: -0.014 min
Response: 8198256
Conc: 26.39 ug/ml



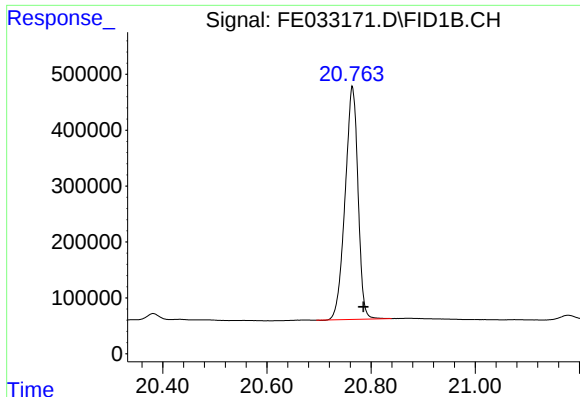
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.015 min
Response: 7615439
Conc: 29.40 ug/ml



#16 N-HEXATRIACONTANE

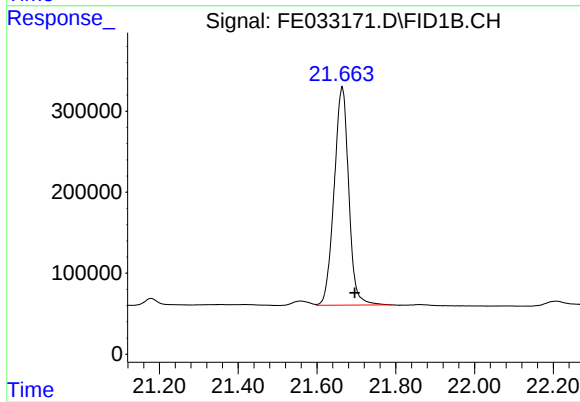
R.T.: 20.032 min
Delta R.T.: -0.016 min
Response: 7416444
Conc: 35.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.021 min
Response: 7160640
Conc: 41.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: -0.033 min
Response: 6931573
Conc: 42.30 ug/ml