

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022321\
 Data File : FE033276.D
 Signal(s) : FID1B.CH
 Acq On : 23 Feb 2021 10:58
 Operator : DD\AJ
 Sample : PB134741BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB134741BS

Integration File: autoint1.e
 Quant Time: Feb 24 00:24:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.563	7148650	20.812 ug/ml
Target Compounds			
1) N-OCTANE	2.298	6424845	18.174 ug/ml
2) N-DECANE	4.316	7286871	21.923 ug/ml
3) N-DODECANE	6.321	7640356	22.386 ug/ml
4) N-TETRADECANE	8.114	8100531	22.239 ug/ml
5) N-HEXADECANE	9.713	8300489	22.613 ug/ml
6) N-OCTADECANE	11.156	8491840	22.459 ug/ml
7) N-EICOSANE	12.465	8765491	22.927 ug/ml
8) N-DOCOSANE	13.664	8781394	22.691 ug/ml
10) N-TETRACOSANE	14.768	8711728	22.362 ug/ml
11) N-HEXACOSANE	15.790	8591154	22.145 ug/ml
12) N-OCTACOSANE	16.740	8598834	21.941 ug/ml
13) N-TRIACONTANE	17.630	8587542	21.719 ug/ml
14) N-DOTRIACONTANE	18.463	8628219	21.797 ug/ml
15) N-TETRATRIACONTANE	19.247	7422484	19.092 ug/ml
16) N-HEXATRIACONTANE	19.987	6237307	16.708 ug/ml
17) N-OCTATRIACONTANE	20.712	5445280	15.352 ug/ml
18) N-TETRACONTANE	21.587	5256802	14.577 ug/ml

(f)=RT Delta > 1/2 Window

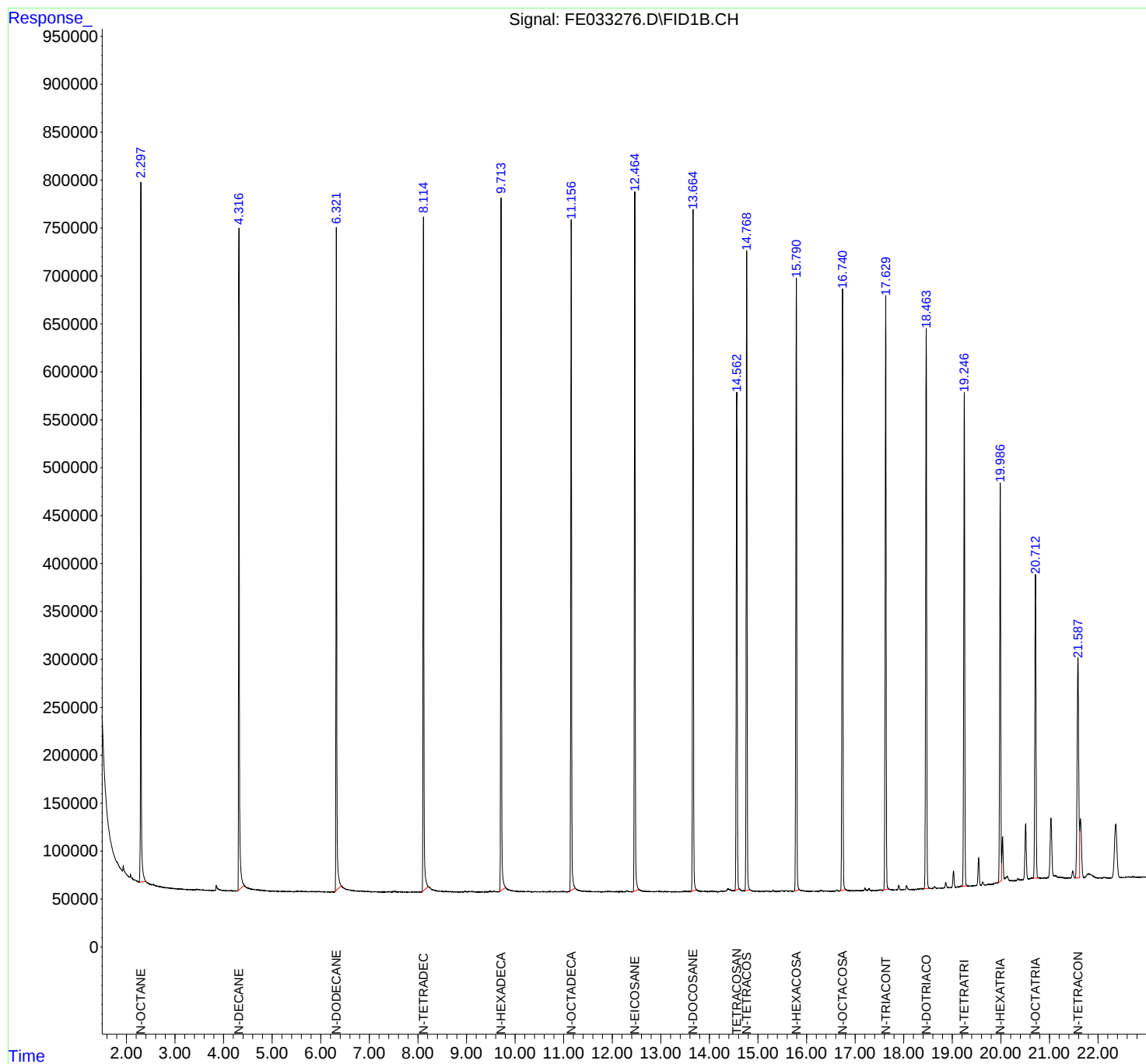
(m)=manual int.

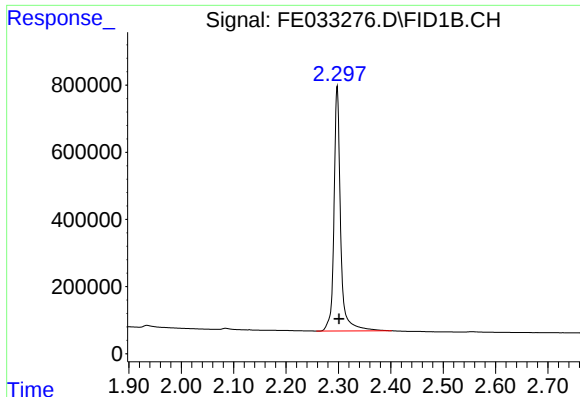
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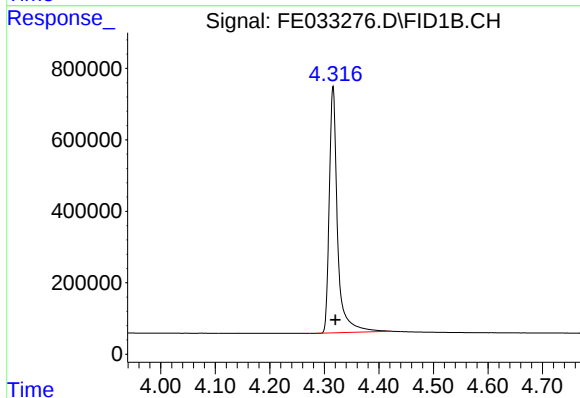




#1 N-OCTANE

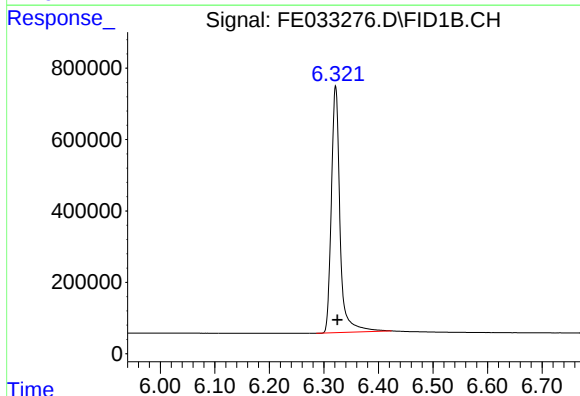
R.T.: 2.298 min
Delta R.T.: -0.003 min
Response: 6424845
Conc: 18.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB134741BS



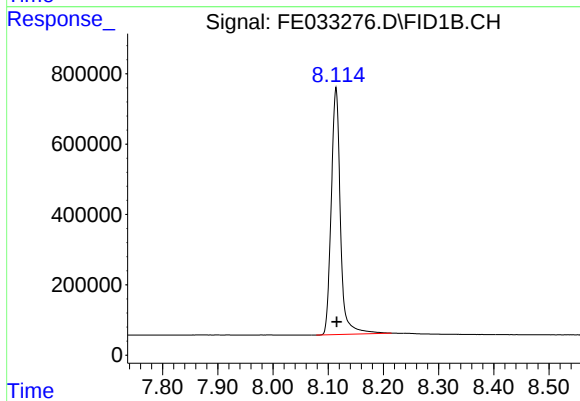
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 7286871
Conc: 21.92 ug/ml



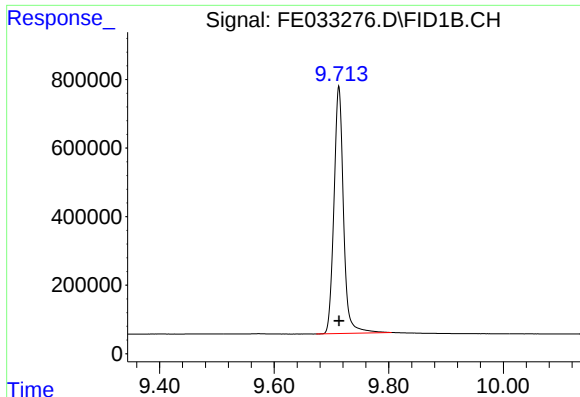
#3 N-DODECANE

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 7640356
Conc: 22.39 ug/ml



#4 N-TETRADECANE

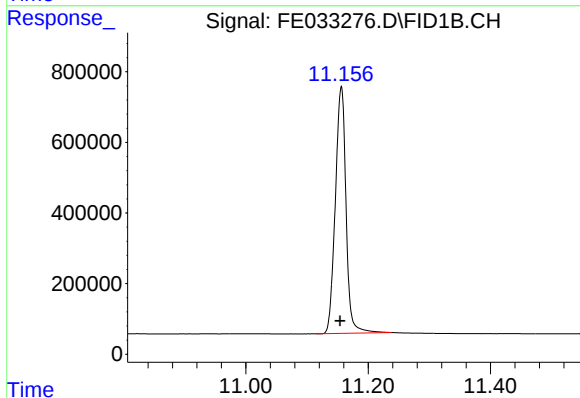
R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 8100531
Conc: 22.24 ug/ml



#5 N-HEXADECANE

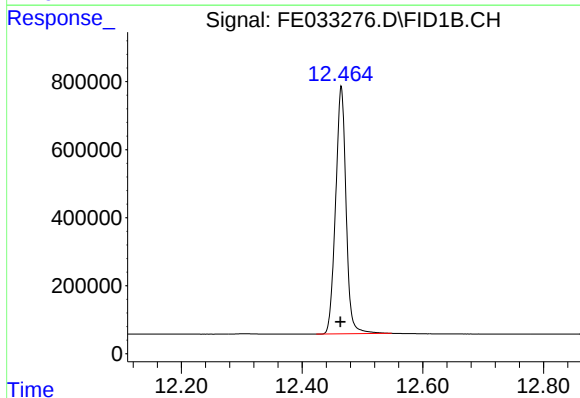
R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 8300489
Conc: 22.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB134741BS



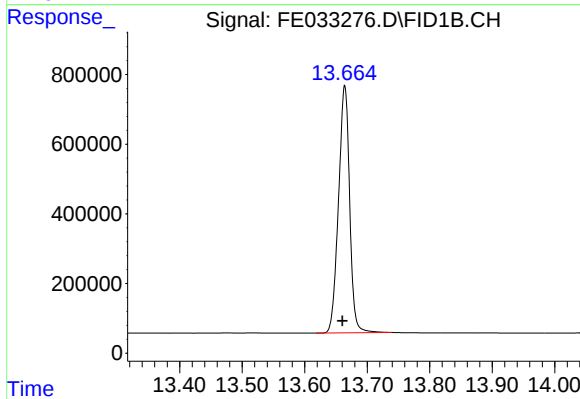
#6 N-OCTADECANE

R.T.: 11.156 min
Delta R.T.: 0.002 min
Response: 8491840
Conc: 22.46 ug/ml



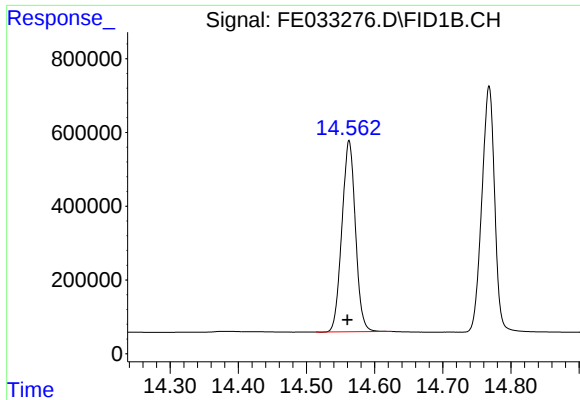
#7 N-EICOSANE

R.T.: 12.465 min
Delta R.T.: 0.001 min
Response: 8765491
Conc: 22.93 ug/ml



#8 N-DOCOSANE

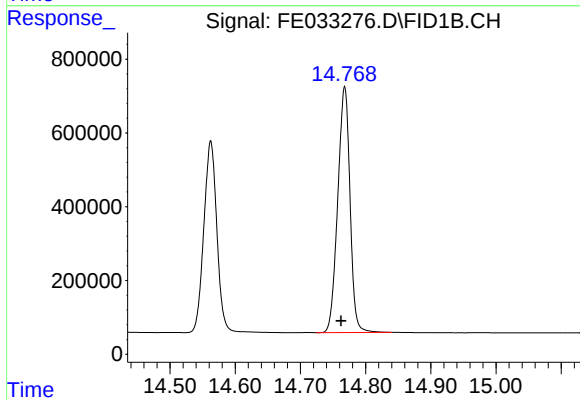
R.T.: 13.664 min
Delta R.T.: 0.003 min
Response: 8781394
Conc: 22.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

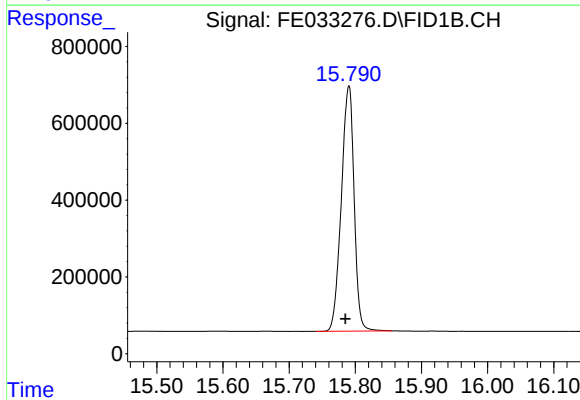
R.T.: 14.563 min
Delta R.T.: 0.003 min
Response: 7148650
Conc: 20.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB134741BS



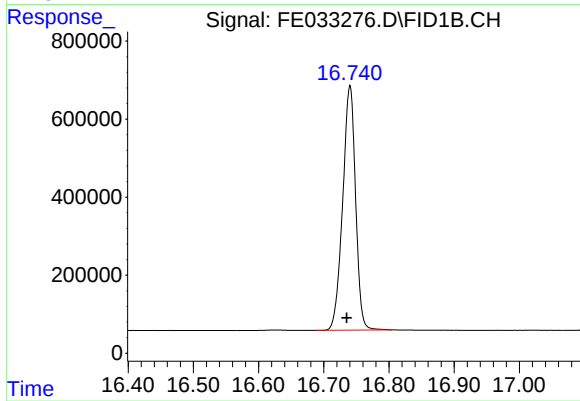
#10 N-TETRACOSANE

R.T.: 14.768 min
Delta R.T.: 0.005 min
Response: 8711728
Conc: 22.36 ug/ml



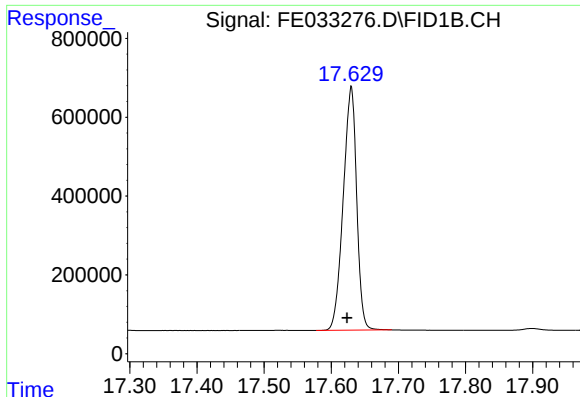
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: 0.005 min
Response: 8591154
Conc: 22.14 ug/ml



#12 N-OCTACOSANE

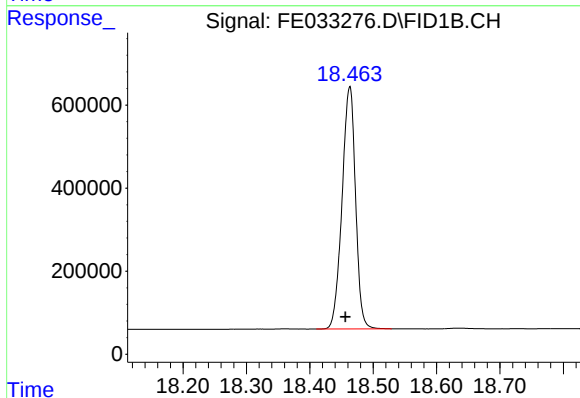
R.T.: 16.740 min
Delta R.T.: 0.005 min
Response: 8598834
Conc: 21.94 ug/ml



#13 N-TRIACONTANE

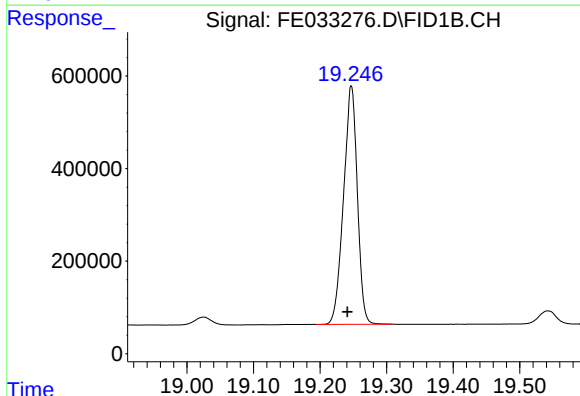
R.T.: 17.630 min
Delta R.T.: 0.006 min
Response: 8587542
Conc: 21.72 ug/ml

Instrument :
FID_E
ClientSampleId :
PB134741BS



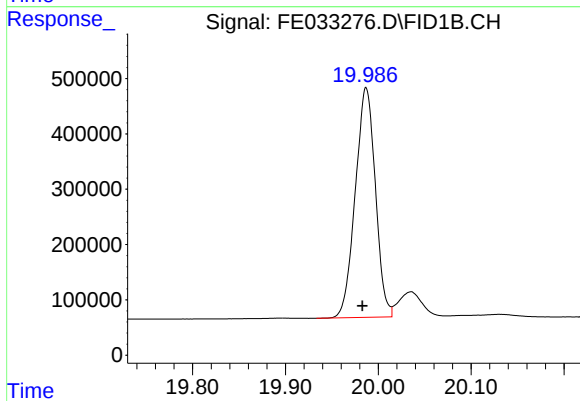
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.007 min
Response: 8628219
Conc: 21.80 ug/ml



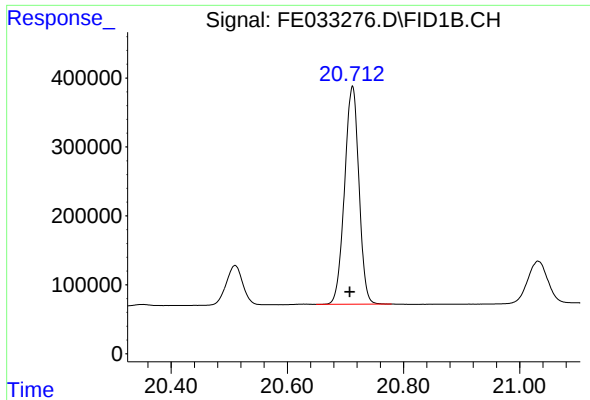
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.006 min
Response: 7422484
Conc: 19.09 ug/ml



#16 N-HEXATRIACONTANE

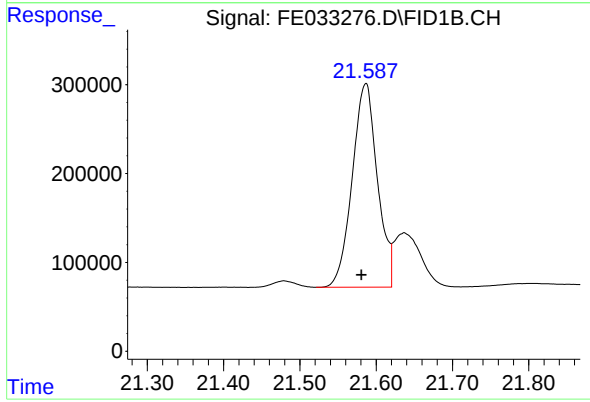
R.T.: 19.987 min
Delta R.T.: 0.004 min
Response: 6237307
Conc: 16.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.712 min
Delta R.T.: 0.005 min
Response: 5445280
Conc: 15.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB134741BS



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: 0.006 min
Response: 5256802
Conc: 14.58 ug/ml