

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062321\
 Data File : FE033977.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jun 2021 23:12
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 01:27:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 01:27:02 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...	14.710	33993085	100.162 ug/ml
Target Compounds			
1) N-OCTANE	2.390	36561543	100.714 ug/ml
2) N-DECANE	4.450	37142716	100.579 ug/ml
3) N-DODECANE	6.465	37747011	100.575 ug/ml
4) N-TETRADECANE	8.259	38310531	100.322 ug/ml
5) N-HEXADECANE	9.861	38318906	100.243 ug/ml
6) N-OCTADECANE	11.304	39344921	100.190 ug/ml
7) N-EICOSANE	12.614	39332675	100.165 ug/ml
8) N-DOCOSANE	13.813	39234673	100.132 ug/ml
10) N-TETRACOSANE	14.917	39563624	100.106 ug/ml
11) N-HEXACOSANE	15.938	39481941	100.175 ug/ml
12) N-OCTACOSANE	16.888	39424801	100.236 ug/ml
13) N-TRIACONTANE	17.776	39226044	100.225 ug/ml
14) N-DOTRIACONTANE	18.609	38218311	100.309 ug/ml
15) N-TETRATRIACONTANE	19.394	37157452	100.343 ug/ml
16) N-HEXATRIACONTANE	20.132	34274267	100.142 ug/ml
17) N-OCTATRIACONTANE	20.872	30841901	99.615 ug/ml
18) N-TETRACONTANE	21.792	29912031	99.224 ug/ml

(f)=RT Delta > 1/2 Window

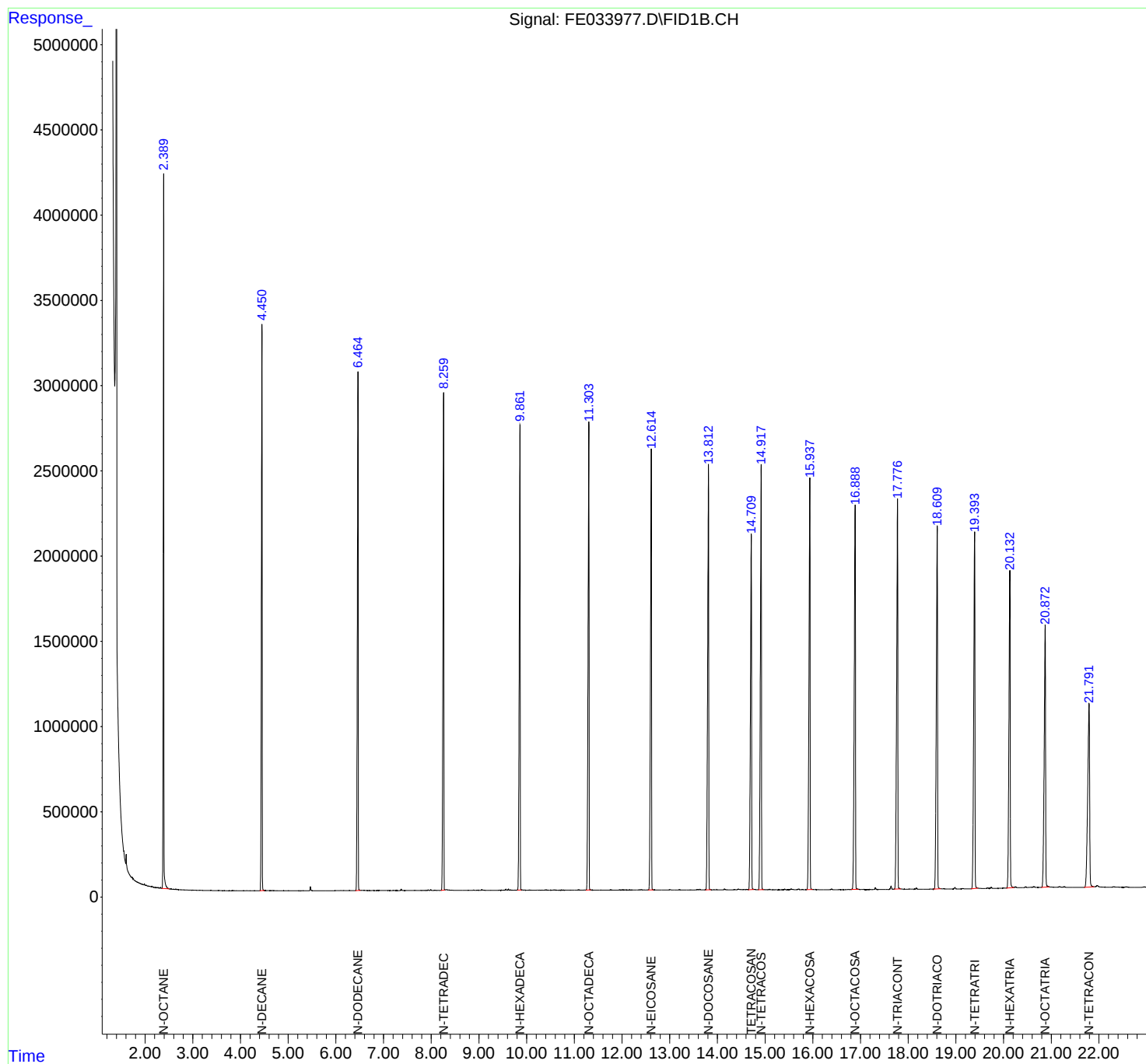
(m)=manual int.

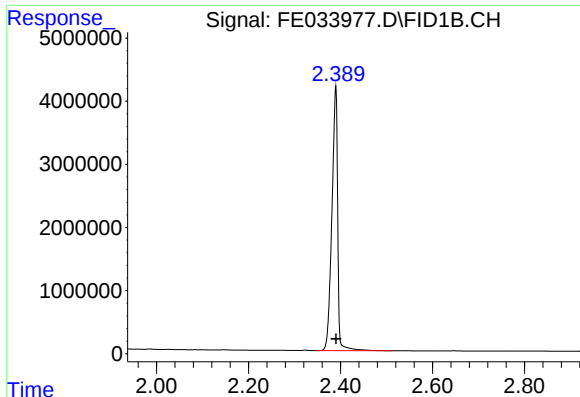
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Misc :
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Instrument :
FID_E
ClientSampled :

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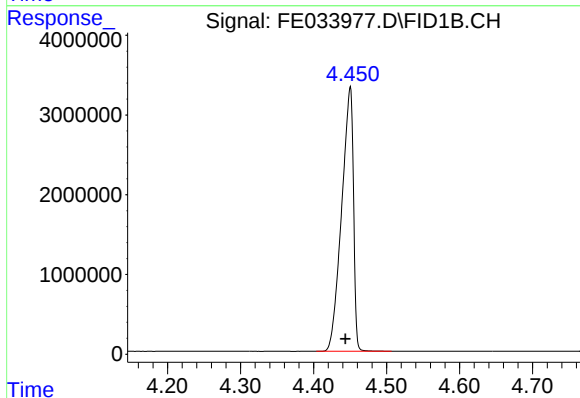




#1 N-OCTANE

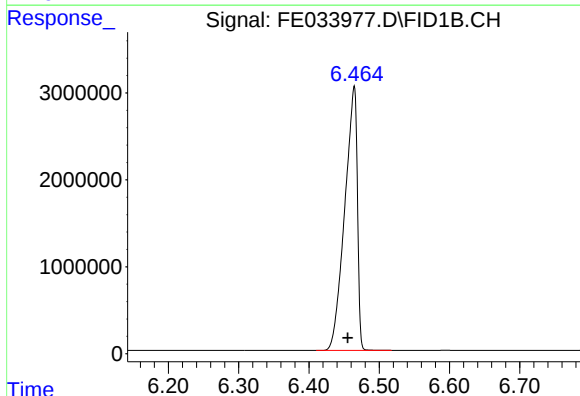
R.T.: 2.390 min
Delta R.T.: 0.000 min
Response: 36561543
Conc: 100.71 ug/ml

Instrument :
FID_E
ClientSampleId :



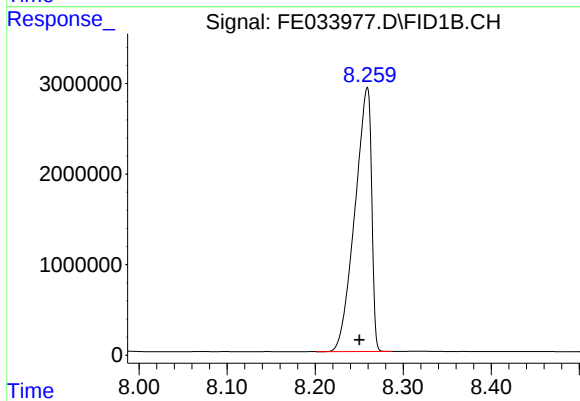
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: 0.007 min
Response: 37142716
Conc: 100.58 ug/ml



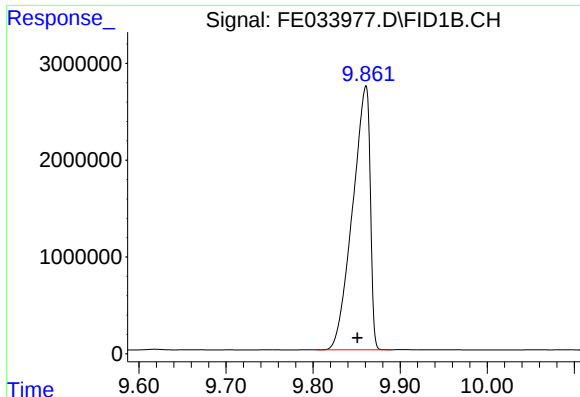
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 37747011
Conc: 100.57 ug/ml



#4 N-TETRADECANE

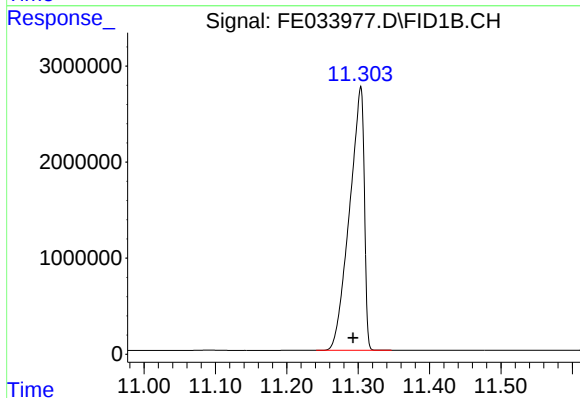
R.T.: 8.259 min
Delta R.T.: 0.009 min
Response: 38310531
Conc: 100.32 ug/ml



#5 N-HEXADECANE

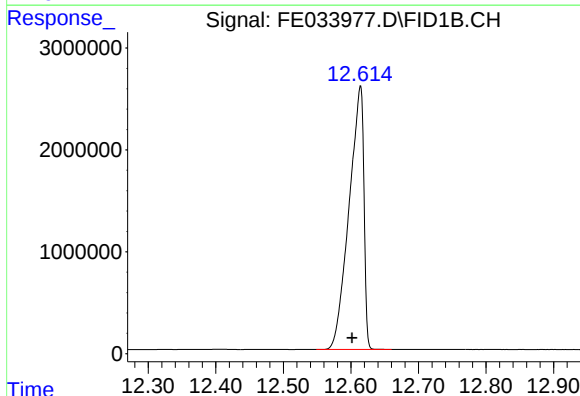
R.T.: 9.861 min
Delta R.T.: 0.010 min
Response: 38318906
Conc: 100.24 ug/ml

Instrument :
FID_E
ClientSampleId :



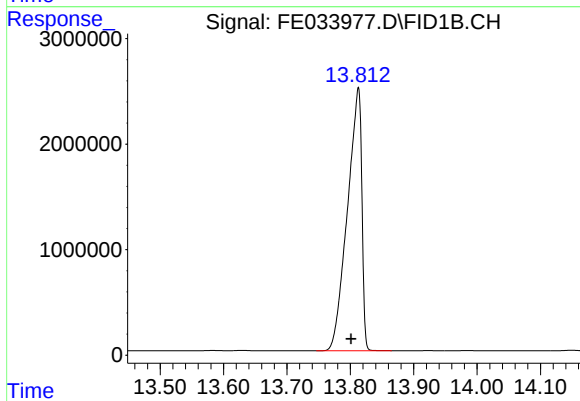
#6 N-OCTADECANE

R.T.: 11.304 min
Delta R.T.: 0.011 min
Response: 39344921
Conc: 100.19 ug/ml



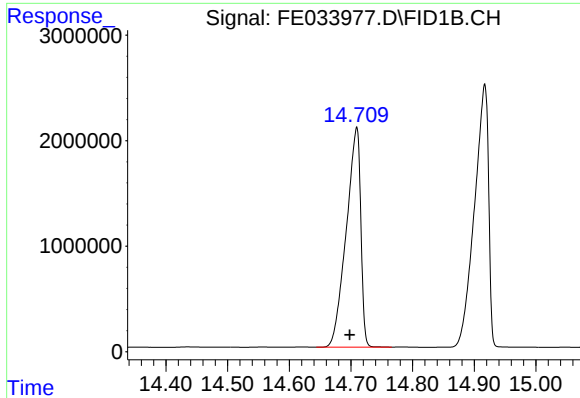
#7 N-EICOSANE

R.T.: 12.614 min
Delta R.T.: 0.012 min
Response: 39332675
Conc: 100.16 ug/ml



#8 N-DOCOSANE

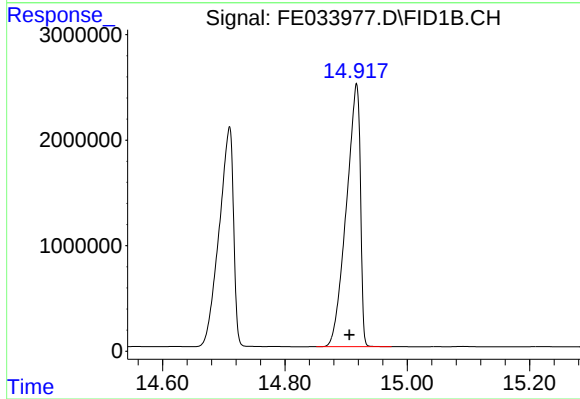
R.T.: 13.813 min
Delta R.T.: 0.012 min
Response: 39234673
Conc: 100.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

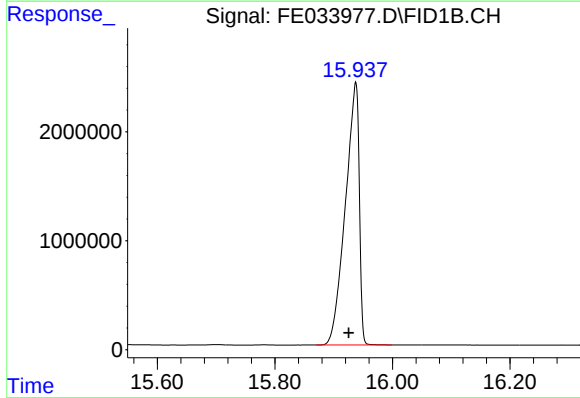
R.T.: 14.710 min
Delta R.T.: 0.012 min
Response: 33993085
Conc: 100.16 ug/ml

Instrument :
FID_E
ClientSampleId :



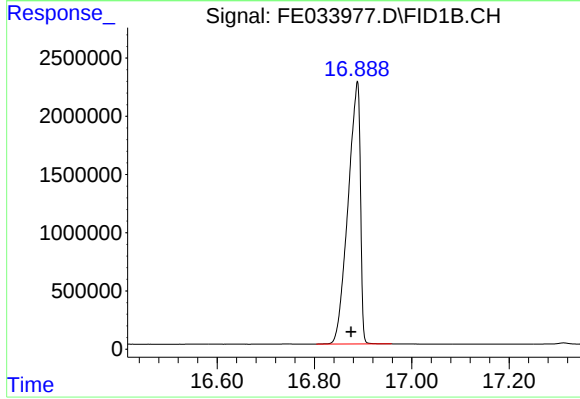
#10 N-TETRACOSANE

R.T.: 14.917 min
Delta R.T.: 0.012 min
Response: 39563624
Conc: 100.11 ug/ml



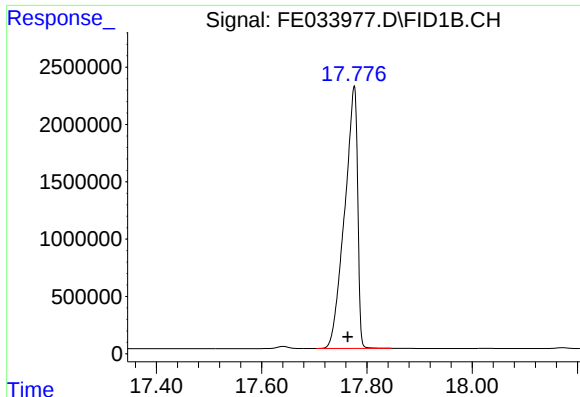
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.012 min
Response: 39481941
Conc: 100.18 ug/ml



#12 N-OCTACOSANE

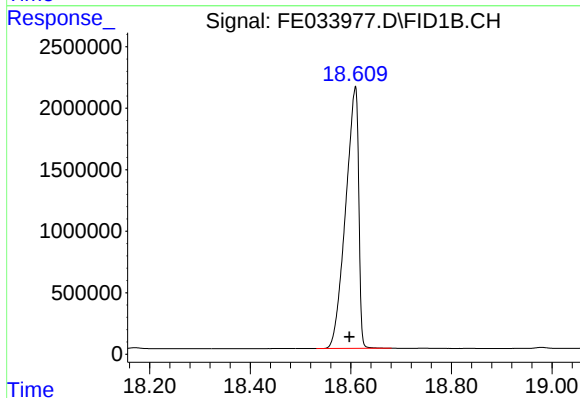
R.T.: 16.888 min
Delta R.T.: 0.013 min
Response: 39424801
Conc: 100.24 ug/ml



#13 N-TRIACONTANE

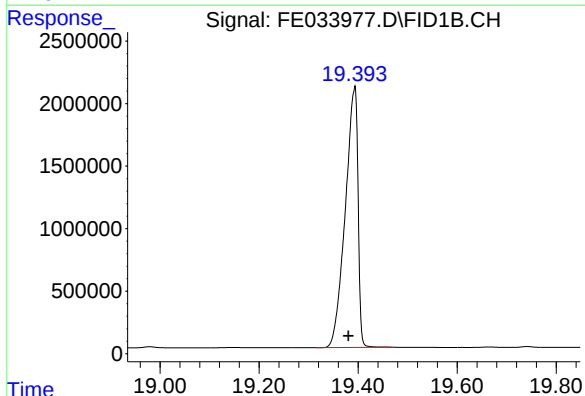
R.T.: 17.776 min
Delta R.T.: 0.012 min
Response: 39226044
Conc: 100.22 ug/ml

Instrument :
FID_E
ClientSampleId :



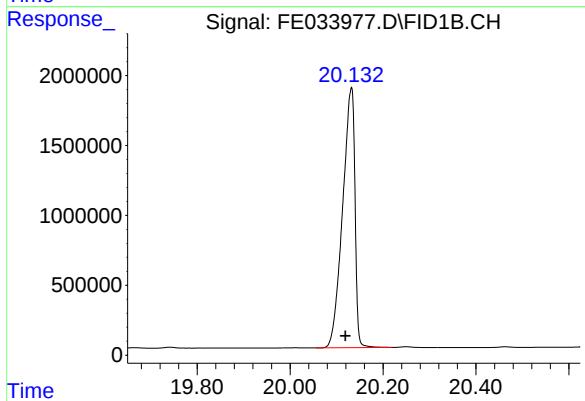
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.012 min
Response: 38218311
Conc: 100.31 ug/ml



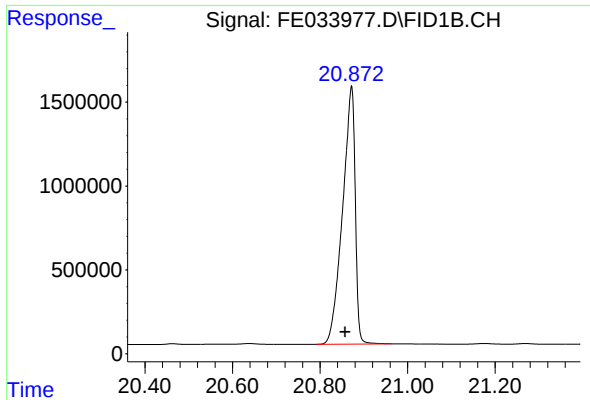
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.013 min
Response: 37157452
Conc: 100.34 ug/ml



#16 N-HEXATRIACONTANE

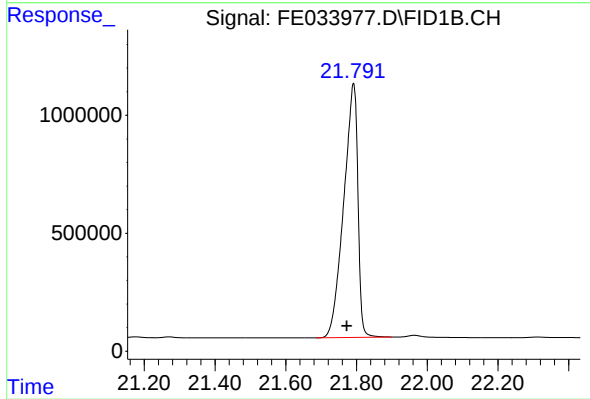
R.T.: 20.132 min
Delta R.T.: 0.013 min
Response: 34274267
Conc: 100.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min
Delta R.T.: 0.015 min
Response: 30841901
Conc: 99.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: 0.019 min
Response: 29912031
Conc: 99.22 ug/ml