

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082120\
 Data File : FE032593.D
 Signal(s) : FID1B.CH
 Acq On : 21 Aug 2020 14:12
 Operator : DD\AJ
 Sample : L3734-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 13:01:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.729	7151972	22.223 ug/ml
Target Compounds			
1) N-OCTANE	2.388	3567113	10.234 ug/ml
2) N-DECANE	4.455	5974466	16.639 ug/ml
3) N-DODECANE	6.470	6552901	18.129 ug/ml
4) N-TETRADECANE	8.267	7175751	19.869 ug/ml
5) N-HEXADECANE	9.869	7678423	21.049 ug/ml
6) N-OCTADECANE	11.313	7454481	20.067 ug/ml
7) N-EICOSANE	12.625	8075583	21.801 ug/ml
8) N-DOCOSANE	13.827	7514640	20.260 ug/ml
10) N-TETRACOSANE	14.935	13358972	35.681 ug/ml
11) N-HEXACOSANE	15.962	11060613	29.803 ug/ml
12) N-OCTACOSANE	16.870	9458022	25.390 ug/ml
13) N-TRIACONTANE	17.756	5681292	15.234 ug/ml
14) N-DOTRIACONTANE	18.585	4273799	12.128 ug/ml
15) N-TETRATRIACONTANE	19.388	5061602	17.136 ug/ml
16) N-HEXATRIACONTANE	20.106	20042515	88.902 ug/ml
17) N-OCTATRIACONTANE	20.862	4858220	26.674 ug/ml
18) N-TETRACONTANE	21.789	2305618	13.835 ug/ml

(f)=RT Delta > 1/2 Window

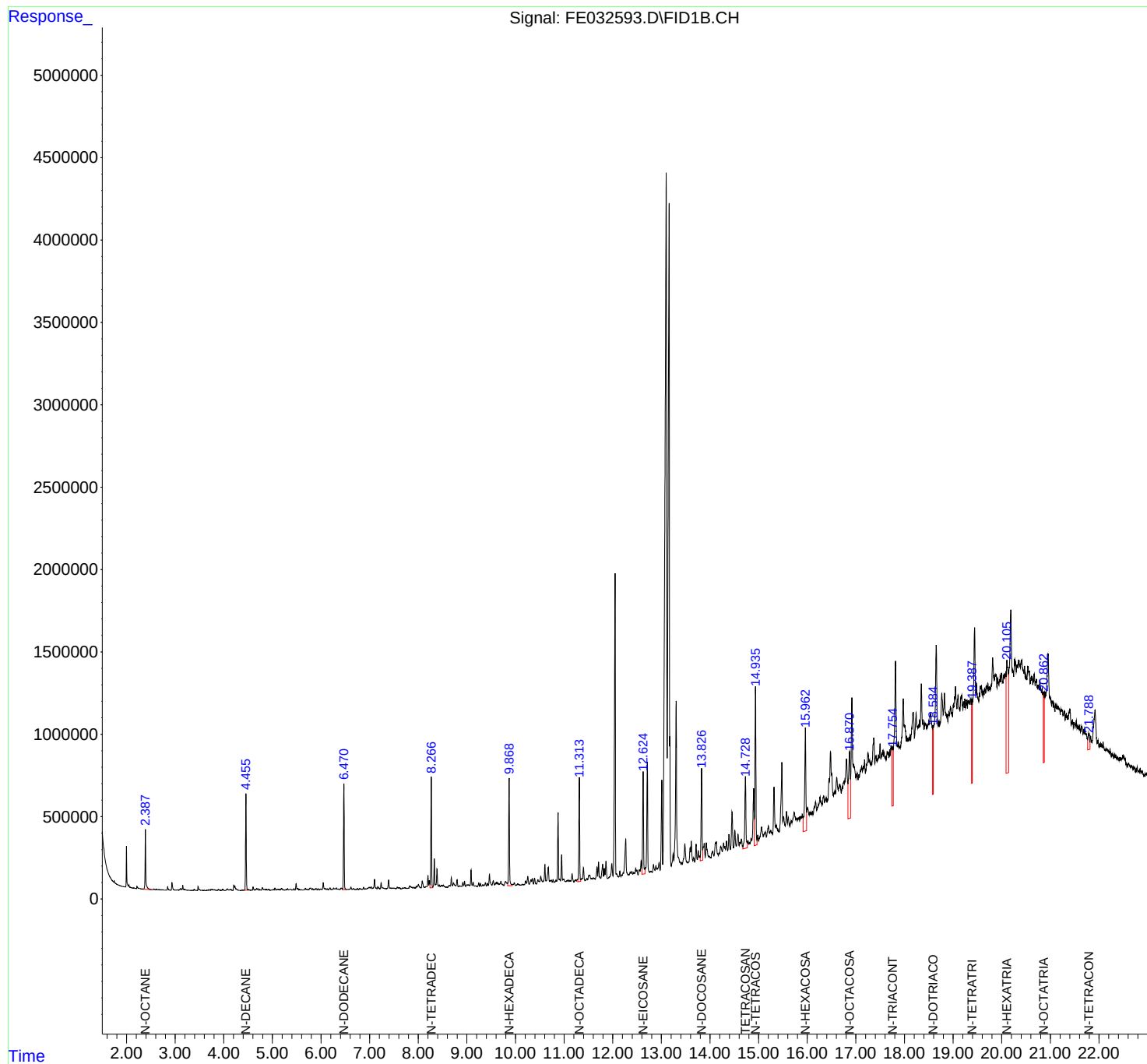
(m)=manual int.

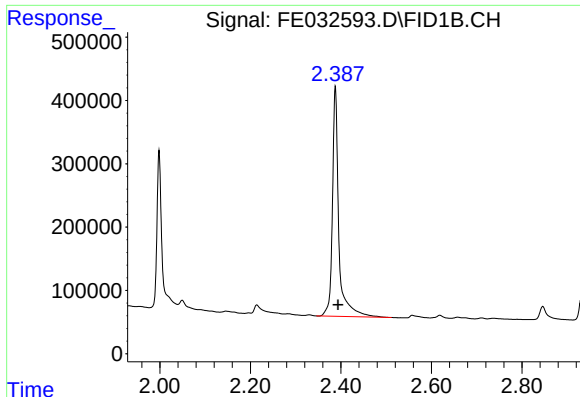
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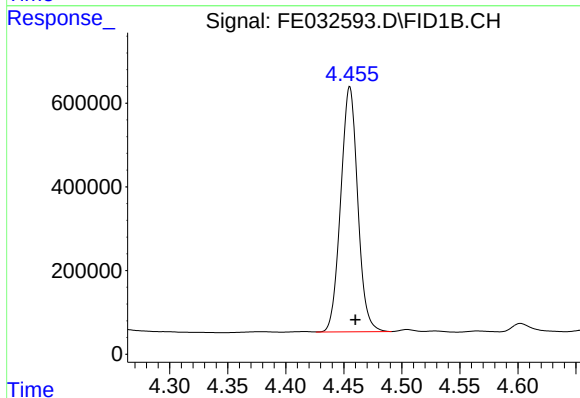




#1 N-OCTANE

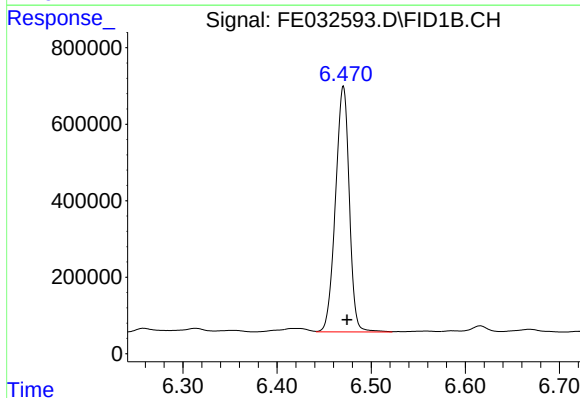
R.T.: 2.388 min
Delta R.T.: -0.006 min
Response: 3567113
Conc: 10.23 ug/ml

Instrument :
FID_E
ClientSampleId :



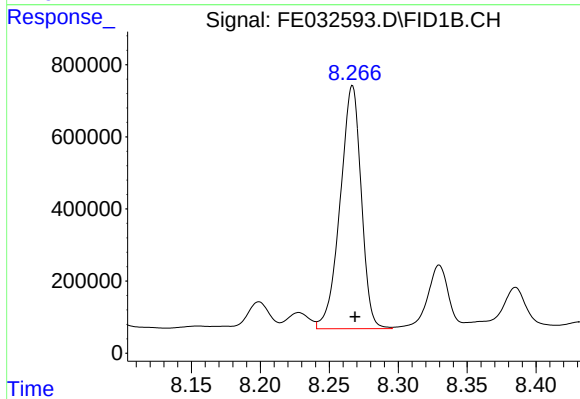
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 5974466
Conc: 16.64 ug/ml



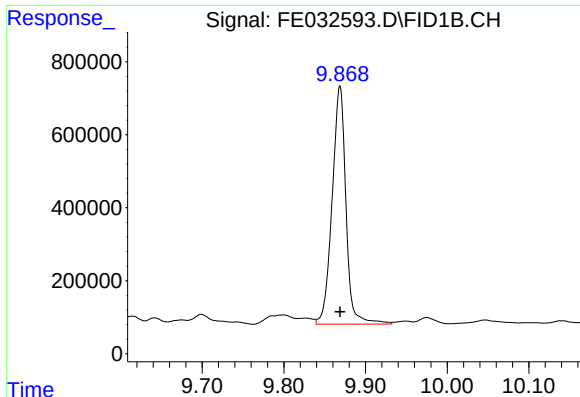
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 6552901
Conc: 18.13 ug/ml



#4 N-TETRADECANE

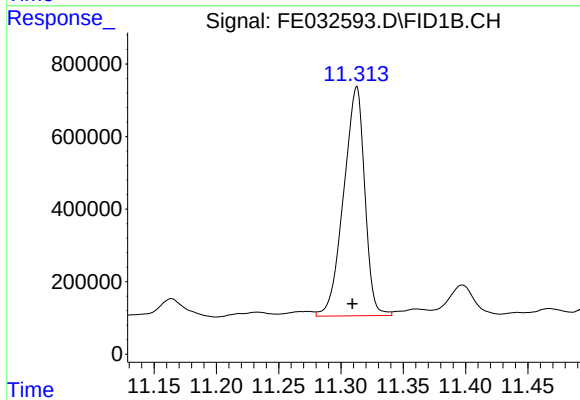
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 7175751
Conc: 19.87 ug/ml



#5 N-HEXADECANE

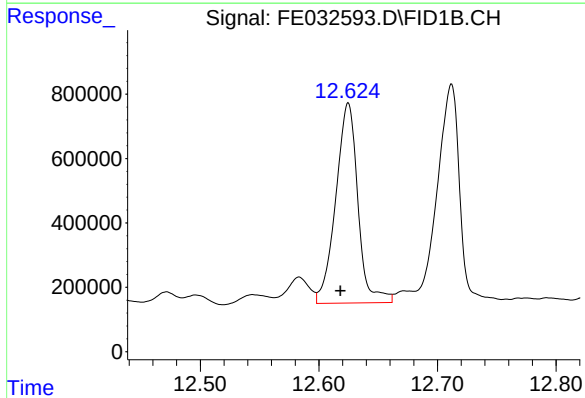
R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 7678423
Conc: 21.05 ug/ml

Instrument :
FID_E
ClientSampleId :



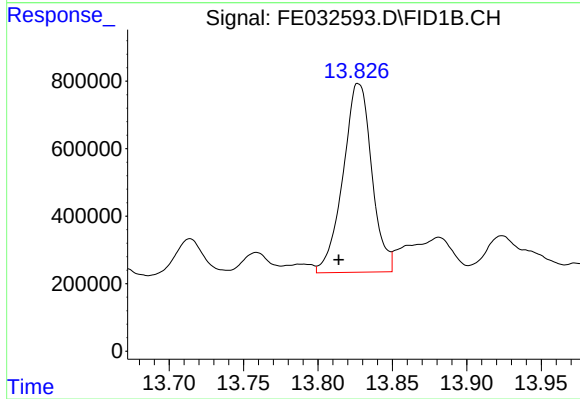
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.003 min
Response: 7454481
Conc: 20.07 ug/ml



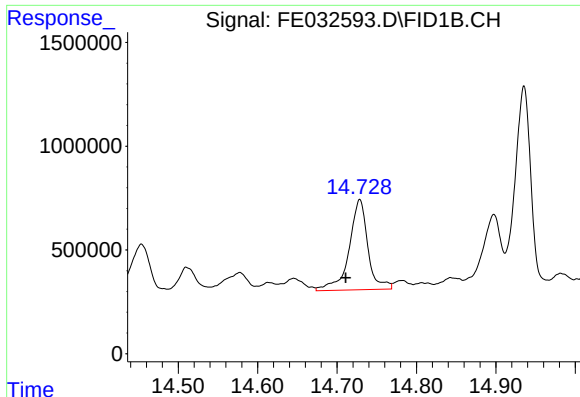
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.007 min
Response: 8075583
Conc: 21.80 ug/ml



#8 N-DOCOSANE

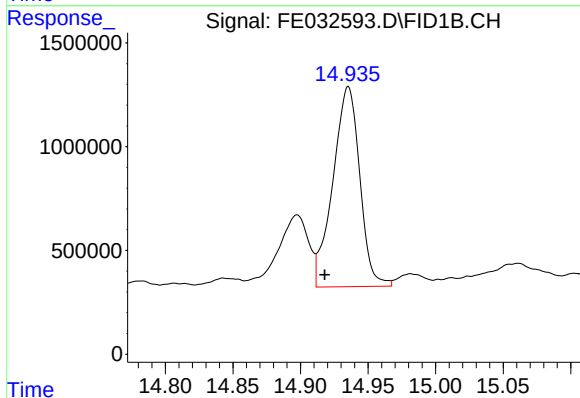
R.T.: 13.827 min
Delta R.T.: 0.013 min
Response: 7514640
Conc: 20.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

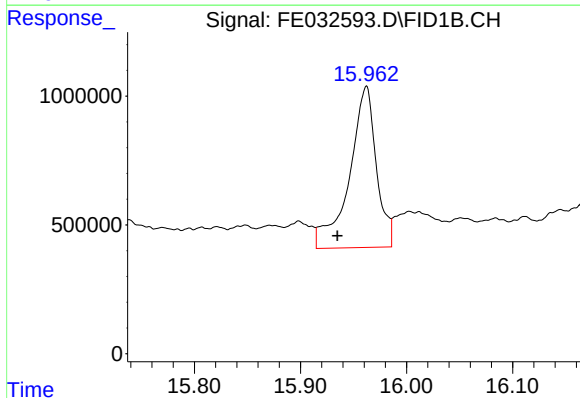
R.T.: 14.729 min
Delta R.T.: 0.018 min
Response: 7151972
Conc: 22.22 ug/ml

Instrument :
FID_E
ClientSampleId :



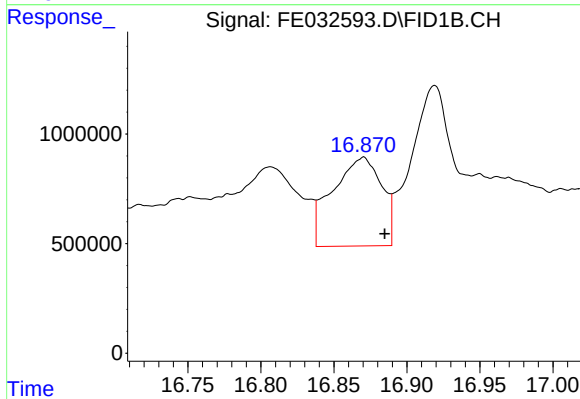
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: 0.017 min
Response: 13358972
Conc: 35.68 ug/ml



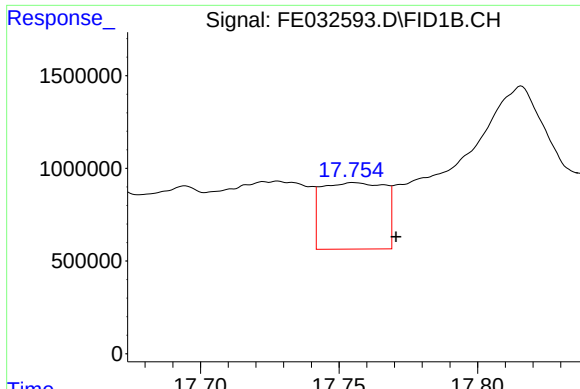
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.027 min
Response: 11060613
Conc: 29.80 ug/ml



#12 N-OCTACOSANE

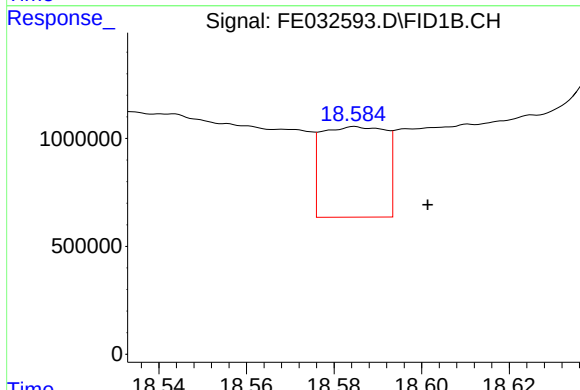
R.T.: 16.870 min
Delta R.T.: -0.015 min
Response: 9458022
Conc: 25.39 ug/ml



#13 N-TRIACONTANE

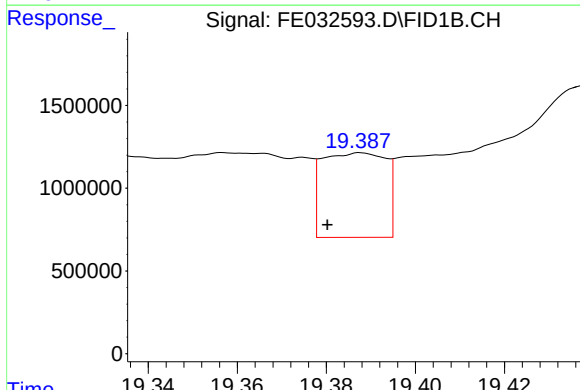
R.T.: 17.756 min
Delta R.T.: -0.015 min
Response: 5681292
Conc: 15.23 ug/ml

Instrument :
FID_E
ClientSampleId :



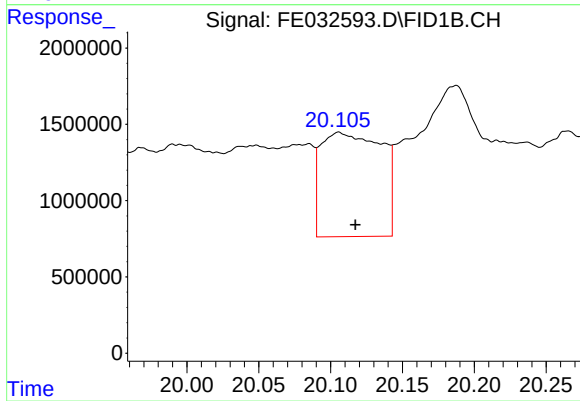
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: -0.016 min
Response: 4273799
Conc: 12.13 ug/ml



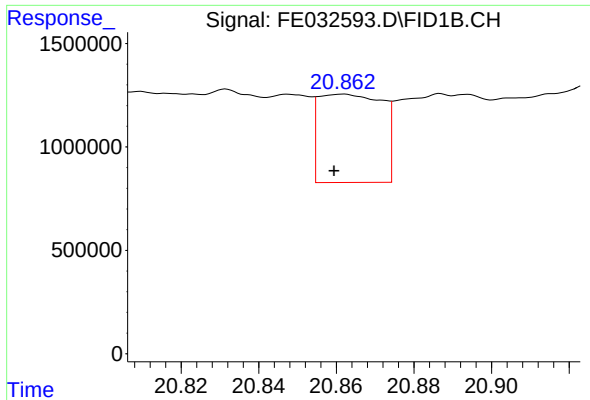
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: 0.008 min
Response: 5061602
Conc: 17.14 ug/ml



#16 N-HEXATRIACONTANE

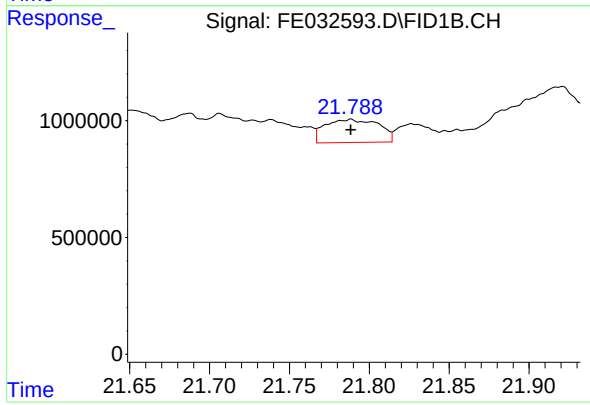
R.T.: 20.106 min
Delta R.T.: -0.012 min
Response: 20042515
Conc: 88.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: 0.002 min
Response: 4858220
Conc: 26.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.789 min
Delta R.T.: 0.000 min
Response: 2305618
Conc: 13.83 ug/ml