

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033672.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 17:09
 Operator : DD\AJ
 Sample : M2196-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:00:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.740	4648904	11.589 ug/ml
Target Compounds			
1) N-OCTANE	2.428	4998793	12.027 ug/ml
2) N-DECANE	4.476	5872230	13.627 ug/ml
3) N-DODECANE	6.488	6133350	14.067 ug/ml
4) N-TETRADECANE	8.284	6471369	14.393 ug/ml
5) N-HEXADECANE	9.886	6307387	13.967 ug/ml
6) N-OCTADECANE	11.330	6328934	13.658 ug/ml
7) N-EICOSANE	12.640	6502544	14.111 ug/ml
8) N-DOCOSANE	13.840	6504058	14.129 ug/ml
10) N-TETRACOSANE	14.945	6651323	14.535 ug/ml
11) N-HEXACOSANE	15.968	6417832	14.298 ug/ml
12) N-OCTACOSANE	16.919	6289248	14.336 ug/ml
13) N-TRIACONTANE	17.808	6118087	14.450 ug/ml
14) N-DOTRIACONTANE	18.642	6456348	15.971 ug/ml
15) N-TETRATRIACONTANE	19.426	5000285	13.287 ug/ml
16) N-HEXATRIACONTANE	20.166	4404829	12.577 ug/ml
17) N-OCTATRIACONTANE	20.914	3920782	12.238 ug/ml
18) N-TETRACONTANE	21.848	4786311	17.243 ug/ml

(f)=RT Delta > 1/2 Window

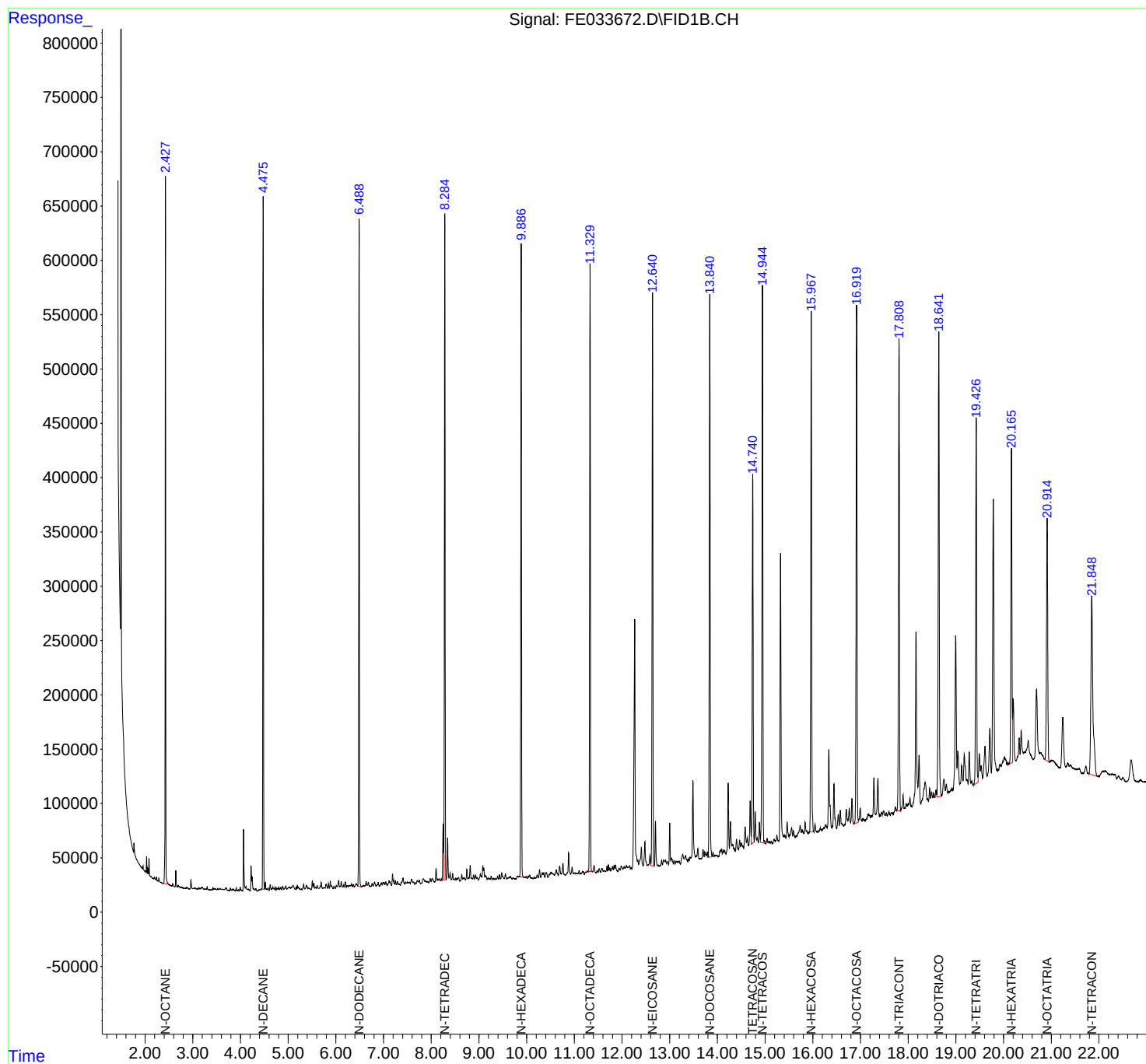
(m)=manual int.

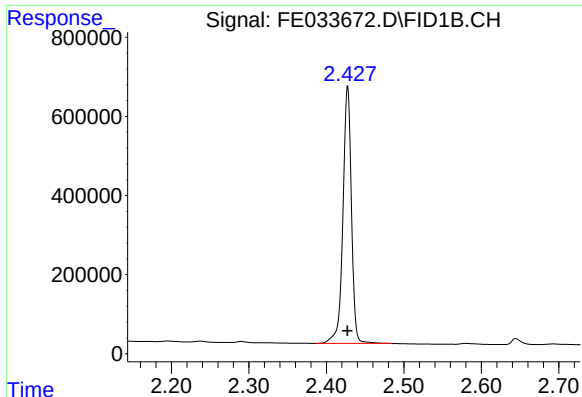
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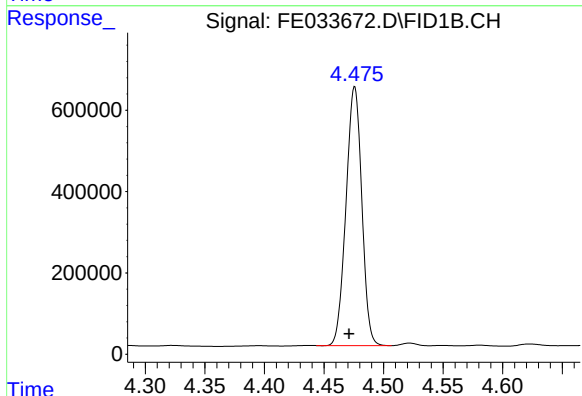




#1 N-OCTANE

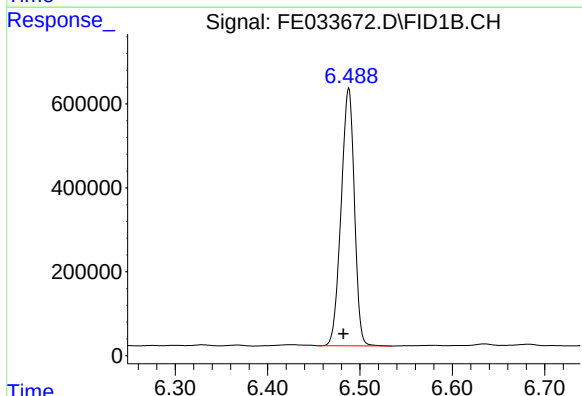
R.T.: 2.428 min
Delta R.T.: 0.000 min
Response: 4998793
Conc: 12.03 ug/ml

Instrument :
FID_E
ClientSampleId :



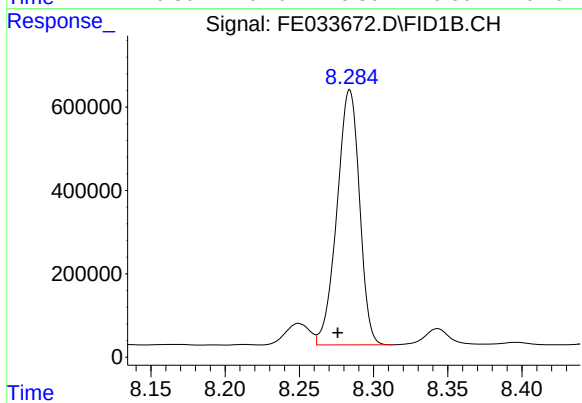
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 5872230
Conc: 13.63 ug/ml



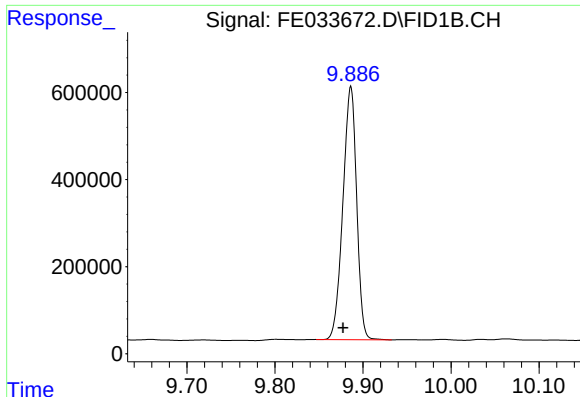
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 6133350
Conc: 14.07 ug/ml



#4 N-TETRADECANE

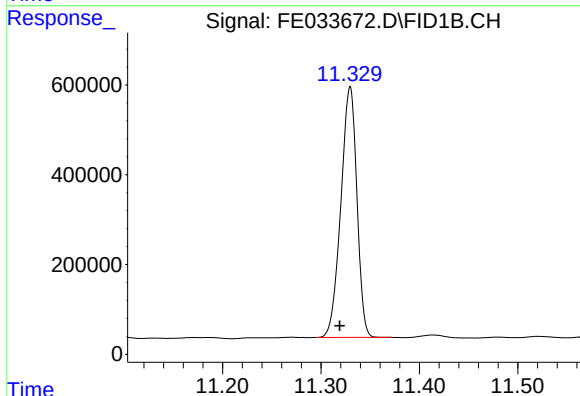
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 6471369
Conc: 14.39 ug/ml



#5 N-HEXADECANE

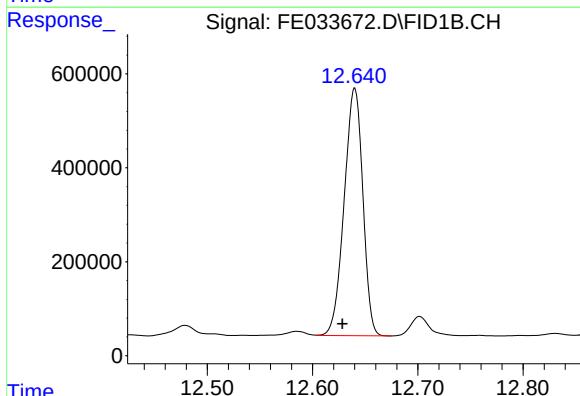
R.T.: 9.886 min
Delta R.T.: 0.009 min
Response: 6307387
Conc: 13.97 ug/ml

Instrument :
FID_E
ClientSampleId :



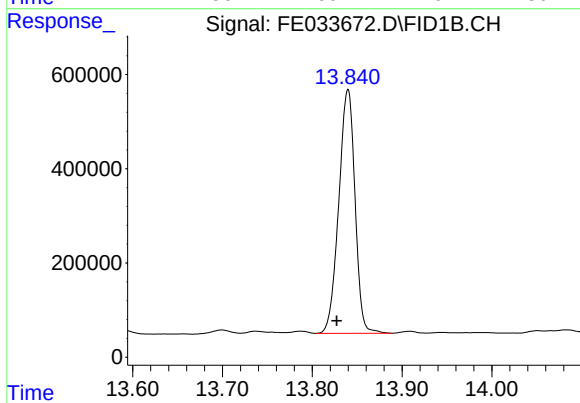
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.011 min
Response: 6328934
Conc: 13.66 ug/ml



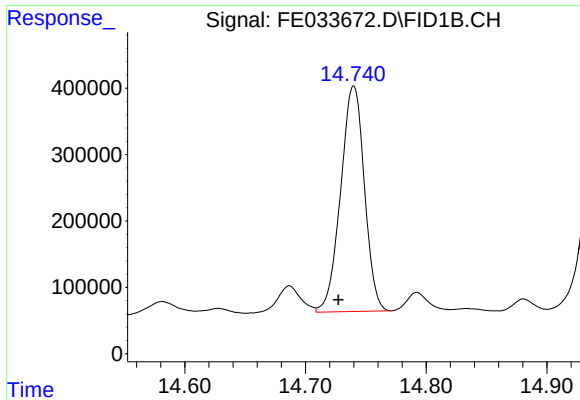
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.012 min
Response: 6502544
Conc: 14.11 ug/ml



#8 N-DOCOSANE

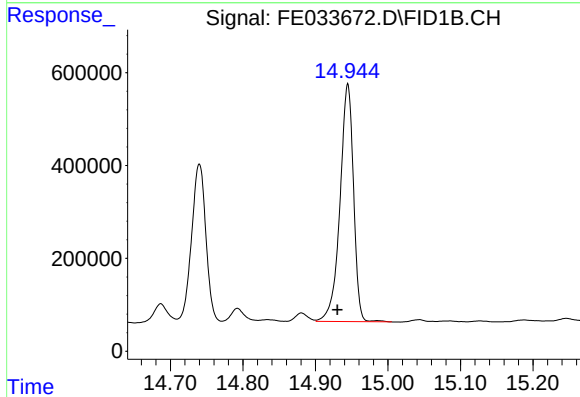
R.T.: 13.840 min
Delta R.T.: 0.013 min
Response: 6504058
Conc: 14.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

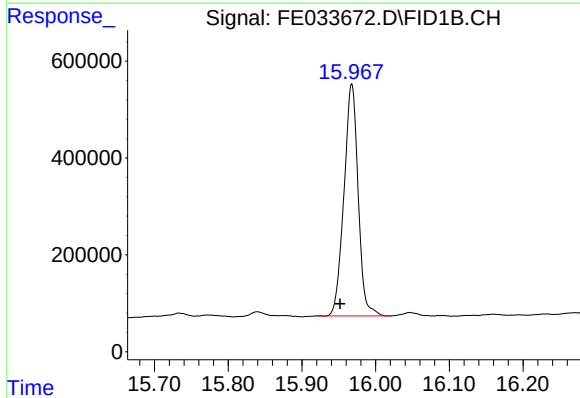
R.T.: 14.740 min
Delta R.T.: 0.013 min
Response: 4648904
Conc: 11.59 ug/ml

Instrument :
FID_E
ClientSampleId :



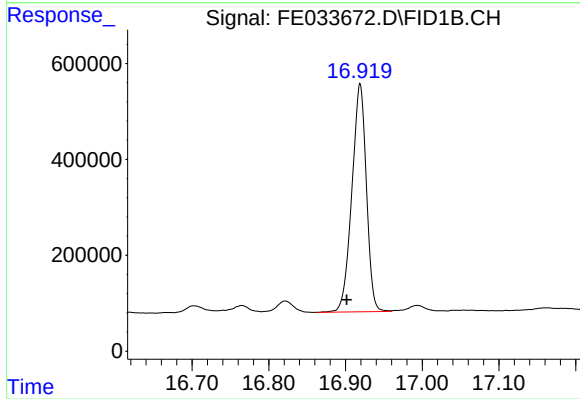
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.014 min
Response: 6651323
Conc: 14.54 ug/ml



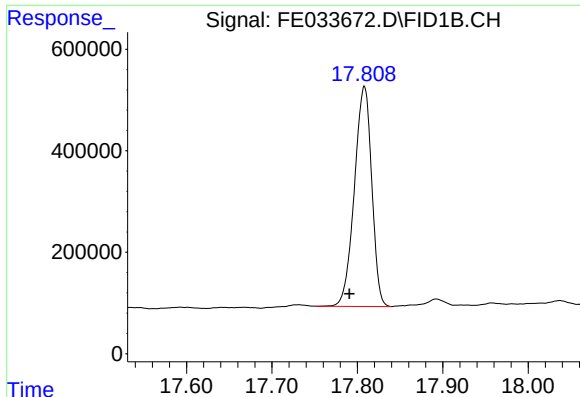
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.016 min
Response: 6417832
Conc: 14.30 ug/ml



#12 N-OCTACOSANE

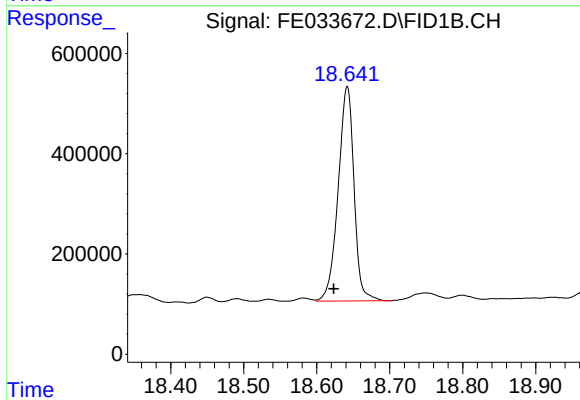
R.T.: 16.919 min
Delta R.T.: 0.017 min
Response: 6289248
Conc: 14.34 ug/ml



#13 N-TRIACONTANE

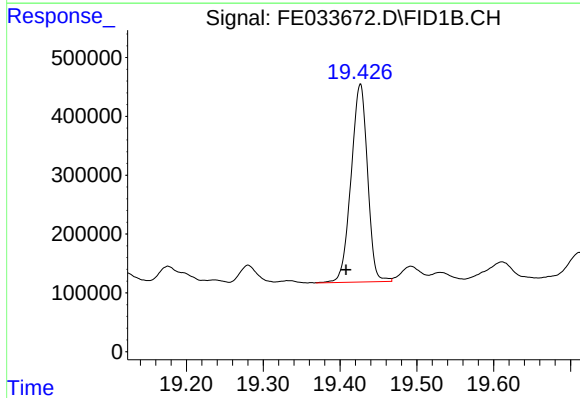
R.T.: 17.808 min
Delta R.T.: 0.017 min
Response: 6118087
Conc: 14.45 ug/ml

Instrument :
FID_E
ClientSampleId :



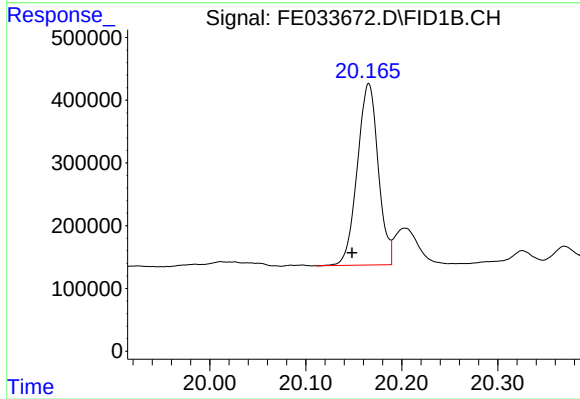
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.018 min
Response: 6456348
Conc: 15.97 ug/ml



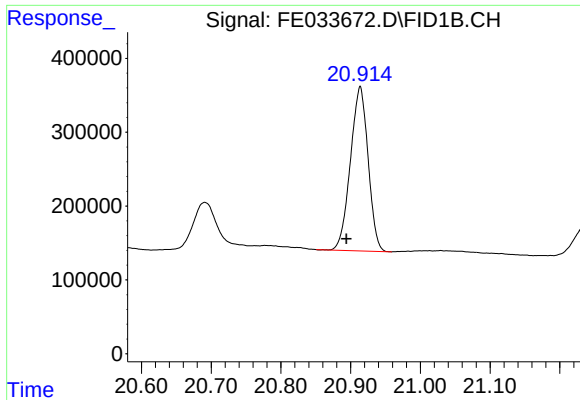
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.019 min
Response: 5000285
Conc: 13.29 ug/ml



#16 N-HEXATRIACONTANE

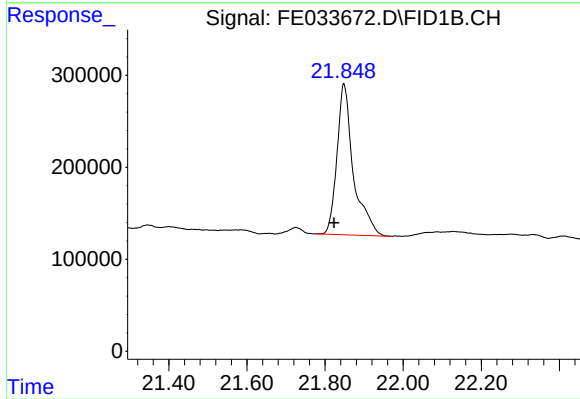
R.T.: 20.166 min
Delta R.T.: 0.017 min
Response: 4404829
Conc: 12.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: 0.020 min
Response: 3920782
Conc: 12.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: 0.025 min
Response: 4786311
Conc: 17.24 ug/ml