

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032511.D
 Signal(s) : FID1B.CH
 Acq On : 03 Aug 2020 22:34
 Operator : DD\AJ
 Sample : PB130692BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB130692BSD

Integration File: autoint1.e
 Quant Time: Aug 04 00:49:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.717	6604348	20.581 ug/ml
Target Compounds			
1) N-OCTANE	2.400	7323830	21.009 ug/ml
2) N-DECANE	4.466	7712275	21.310 ug/ml
3) N-DODECANE	6.480	7771364	21.394 ug/ml
4) N-TETRADECANE	8.273	7737587	21.338 ug/ml
5) N-HEXADECANE	9.874	7750459	21.218 ug/ml
6) N-OCTADECANE	11.314	7842056	21.106 ug/ml
7) N-EICOSANE	12.623	7760473	20.956 ug/ml
8) N-DOCOSANE	13.818	7692938	20.767 ug/ml
10) N-TETRACOSANE	14.921	7677019	20.586 ug/ml
11) N-HEXACOSANE	15.940	7473705	20.270 ug/ml
12) N-OCTACOSANE	16.889	7420620	20.152 ug/ml
13) N-TRIACONTANE	17.775	7367633	20.072 ug/ml
14) N-DOTRIACONTANE	18.606	6851238	19.822 ug/ml
15) N-TETRATRIACONTANE	19.387	5629933	19.576 ug/ml
16) N-HEXATRIACONTANE	20.126	4272149	19.480 ug/ml
17) N-OCTATRIACONTANE	20.871	3452162	19.678 ug/ml
18) N-TETRACONTANE	21.803	3193965	19.564 ug/ml

(f)=RT Delta > 1/2 Window

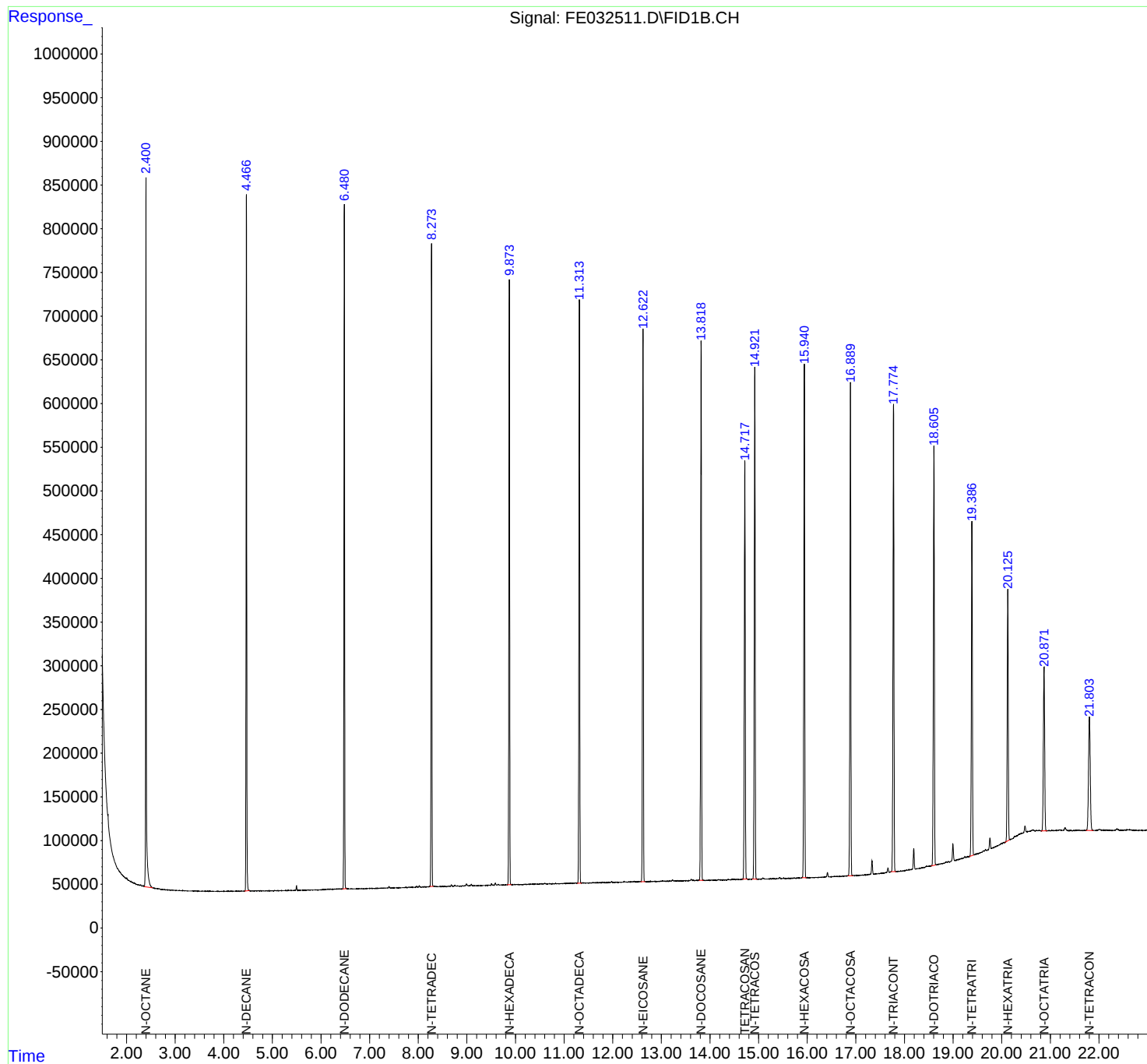
(m)=manual int.

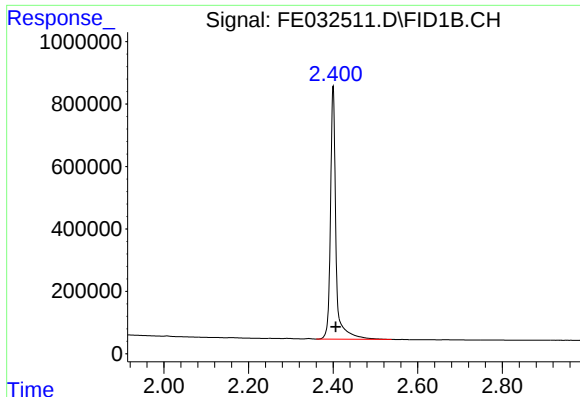
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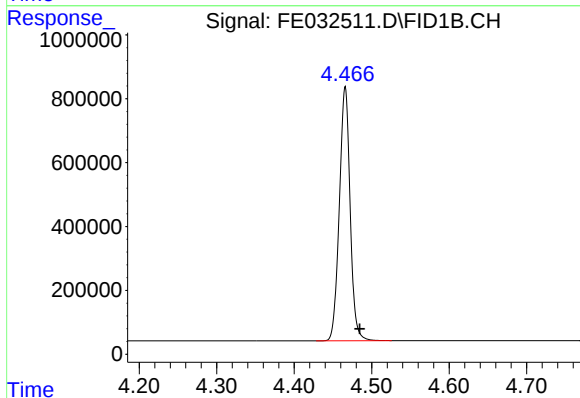




#1 N-OCTANE

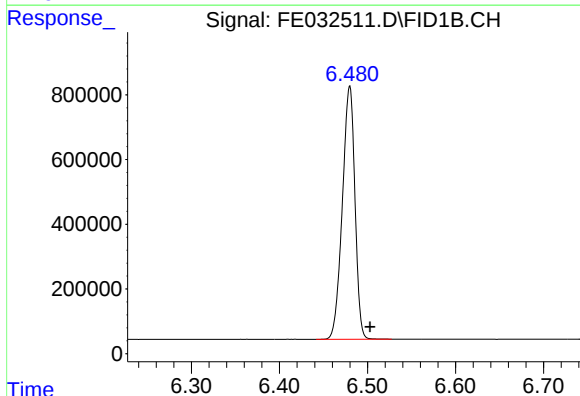
R.T.: 2.400 min
Delta R.T.: -0.006 min
Response: 7323830
Conc: 21.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BSD



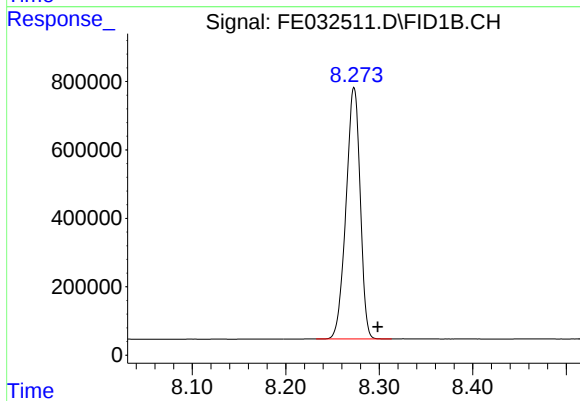
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.019 min
Response: 7712275
Conc: 21.31 ug/ml



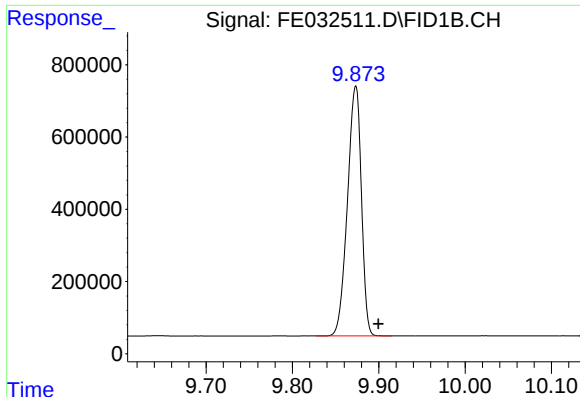
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.023 min
Response: 7771364
Conc: 21.39 ug/ml



#4 N-TETRADECANE

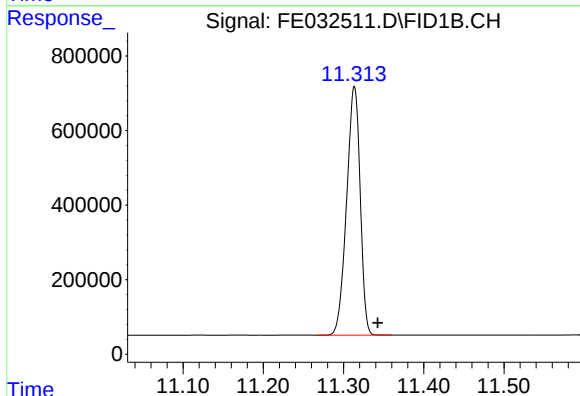
R.T.: 8.273 min
Delta R.T.: -0.025 min
Response: 7737587
Conc: 21.34 ug/ml



#5 N-HEXADECANE

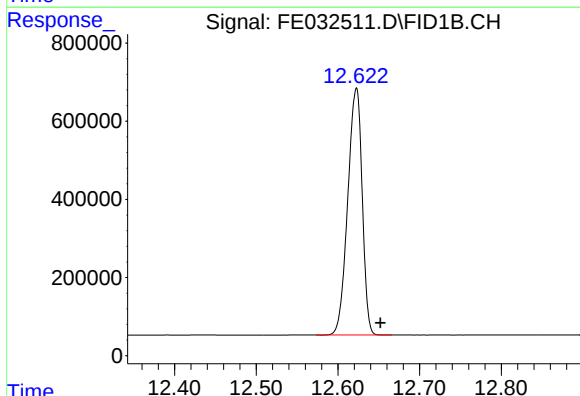
R.T.: 9.874 min
Delta R.T.: -0.026 min
Response: 7750459
Conc: 21.22 ug/ml

Instrument :
FID_E
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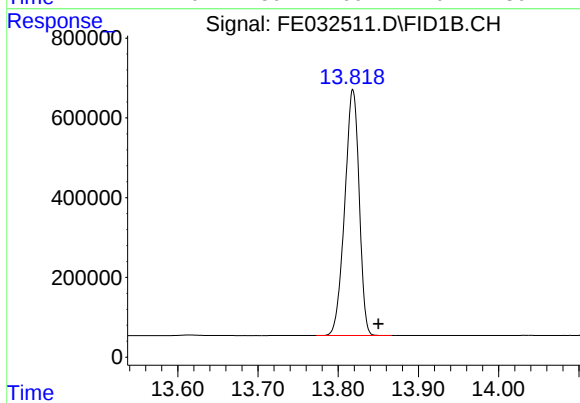
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.029 min
Response: 7842056
Conc: 21.11 ug/ml



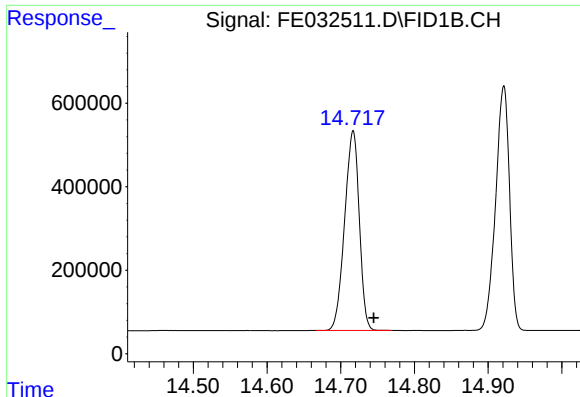
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.029 min
Response: 7760473
Conc: 20.96 ug/ml



#8 N-DOCOSANE

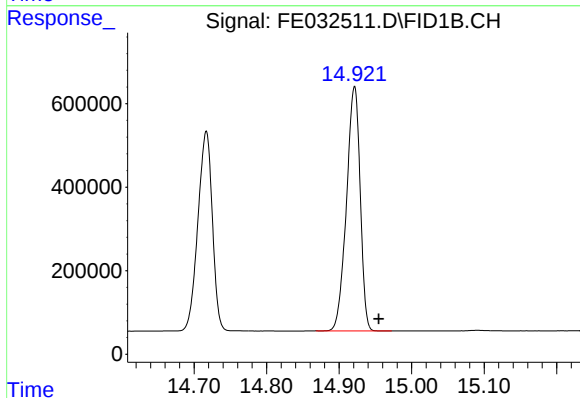
R.T.: 13.818 min
Delta R.T.: -0.032 min
Response: 7692938
Conc: 20.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

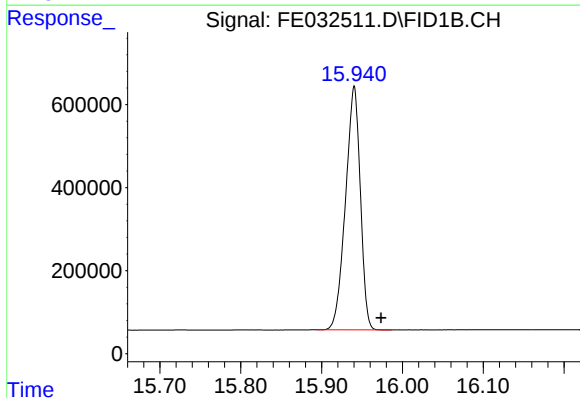
R.T.: 14.717 min
Delta R.T.: -0.028 min
Response: 6604348
Conc: 20.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BSD



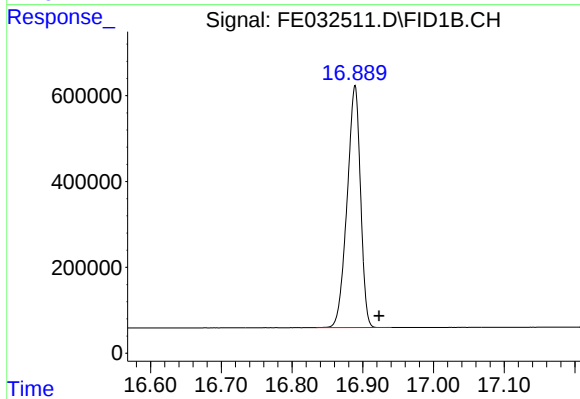
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: -0.033 min
Response: 7677019
Conc: 20.59 ug/ml



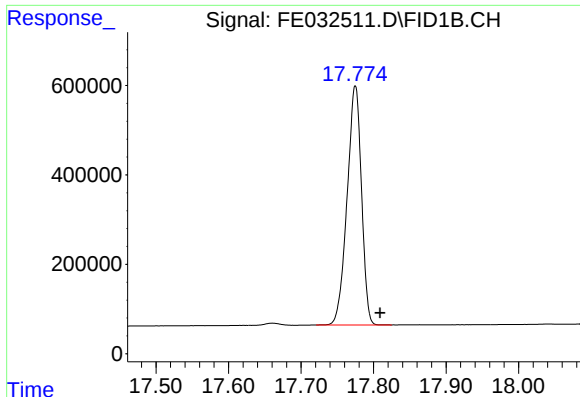
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.033 min
Response: 7473705
Conc: 20.27 ug/ml



#12 N-OCTACOSANE

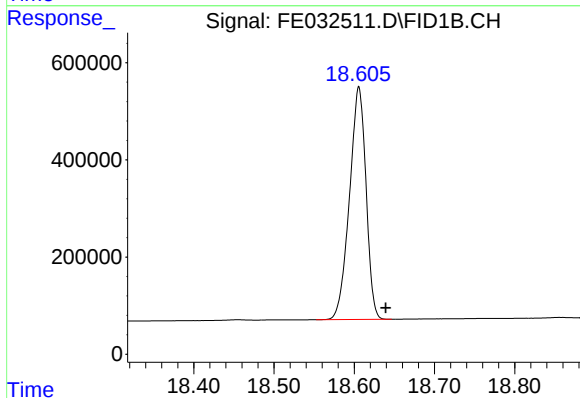
R.T.: 16.889 min
Delta R.T.: -0.034 min
Response: 7420620
Conc: 20.15 ug/ml



#13 N-TRIACONTANE

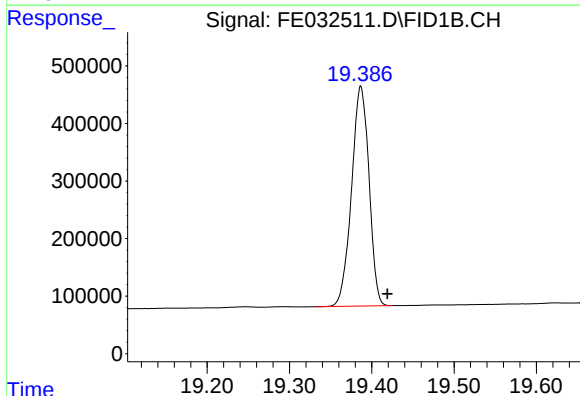
R.T.: 17.775 min
Delta R.T.: -0.034 min
Response: 7367633
Conc: 20.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BSD



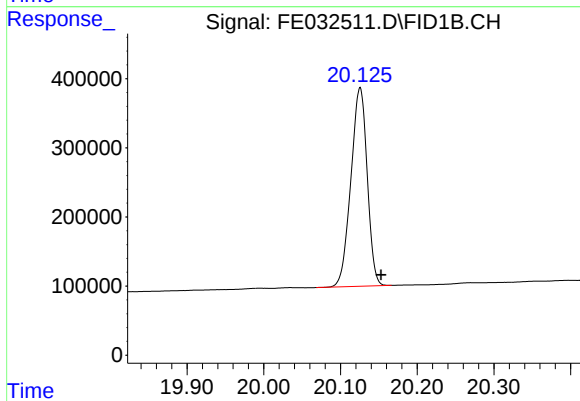
#14 N-DOTRIACONTANE

R.T.: 18.606 min
Delta R.T.: -0.034 min
Response: 6851238
Conc: 19.82 ug/ml



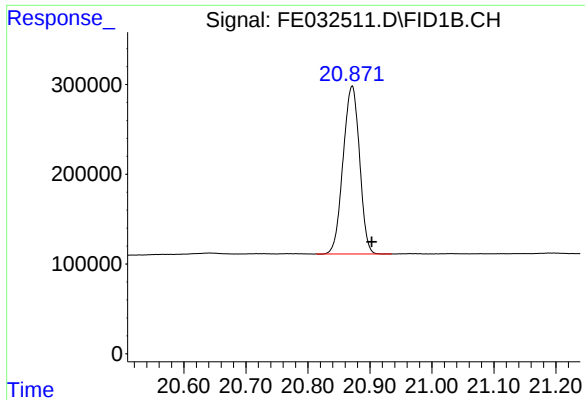
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: -0.032 min
Response: 5629933
Conc: 19.58 ug/ml



#16 N-HEXATRIACONTANE

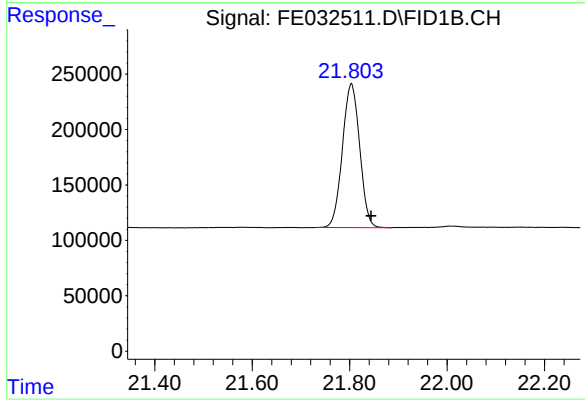
R.T.: 20.126 min
Delta R.T.: -0.028 min
Response: 4272149
Conc: 19.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.871 min
Delta R.T.: -0.031 min
Response: 3452162
Conc: 19.68 ug/ml

Instrument :
FID_E
ClientSampleId :
PB130692BSD



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: -0.041 min
Response: 3193965
Conc: 19.56 ug/ml