

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
 Data File : FF005357.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2019 12:59
 Operator : DD\AJ
 Sample : K4514-03MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 S602-M-1.0-1.5-082319MS

Integration File: autoint1.e
 Quant Time: Aug 27 22:32:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.639	1722973	15.645 ug/ml
Target Compounds			
1) N-OCTANE	2.257	1175152	8.226 ug/ml
2) N-DECANE	4.353	1948602	13.525 ug/ml
3) N-DODECANE	6.376	2086609	14.301 ug/ml
4) N-TETRADECANE	8.171	2132361	14.815 ug/ml
5) N-HEXADECANE	9.774	2178117	15.362 ug/ml
6) N-OCTADECANE	11.219	2244400	16.392 ug/ml
7) N-EICOSANE	12.533	2184694	16.283 ug/ml
8) N-DOCOSANE	13.736	2130436	16.467 ug/ml
10) N-TETRACOSANE	14.844	2769460	21.982 ug/ml
11) N-HEXACOSANE	15.870	2253734	18.240 ug/ml
12) N-OCTACOSANE	16.826	2494672	19.971 ug/ml
13) N-TRIACONTANE	17.722	2422040	18.993 ug/ml
14) N-DOTRIACONTANE	18.563	2351021	18.884 ug/ml
15) N-TETRATRIACONTANE	19.357	2907031	24.712 ug/ml
16) N-HEXATRIACONTANE	20.109	4562194	40.719 ug/ml
17) N-OCTATRIACONTANE	20.860	6912356	67.786 ug/ml
18) N-TETRACONTANE	21.774	4988299	37.624 ug/ml

(f)=RT Delta > 1/2 Window

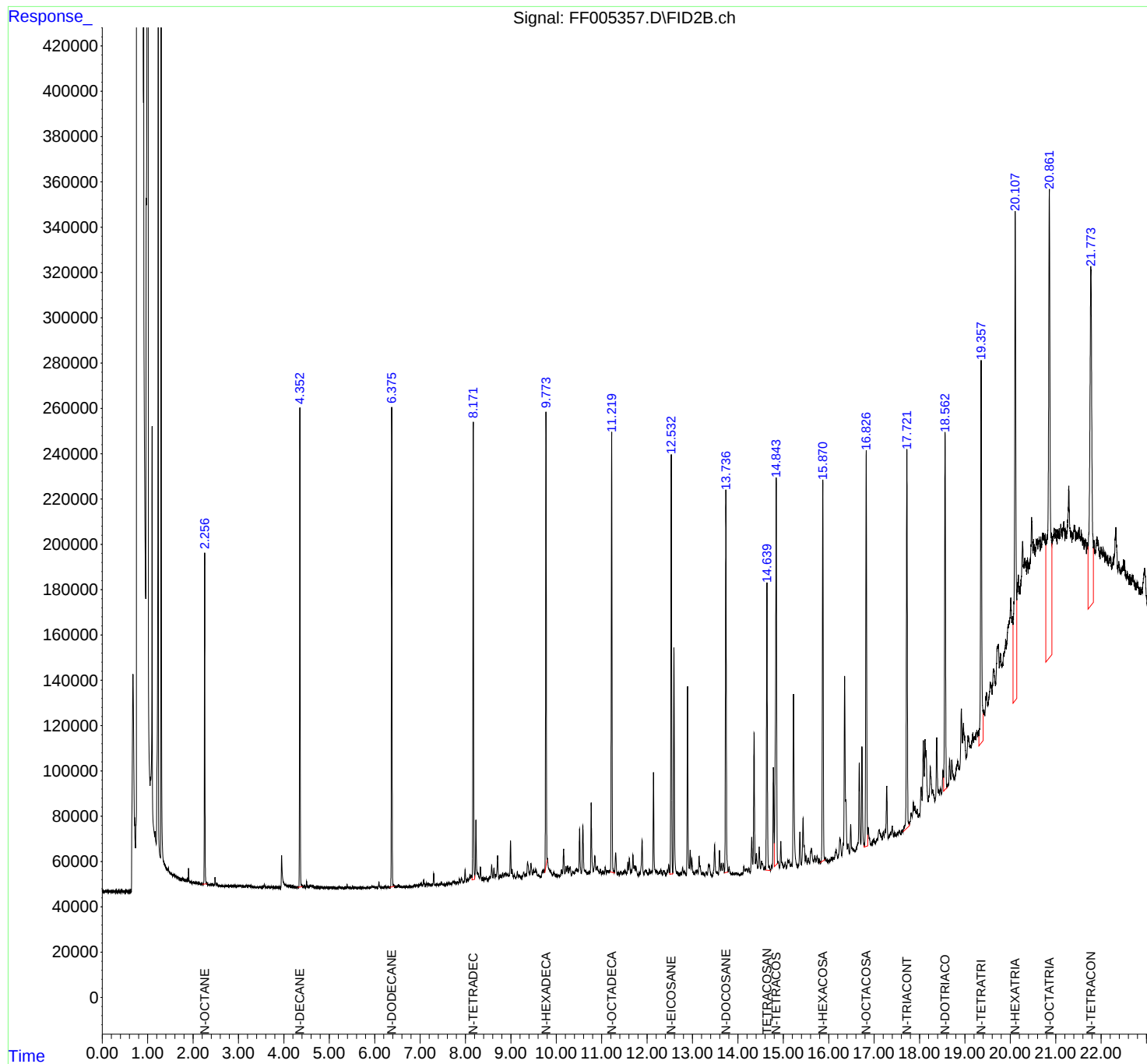
(m)=manual int.

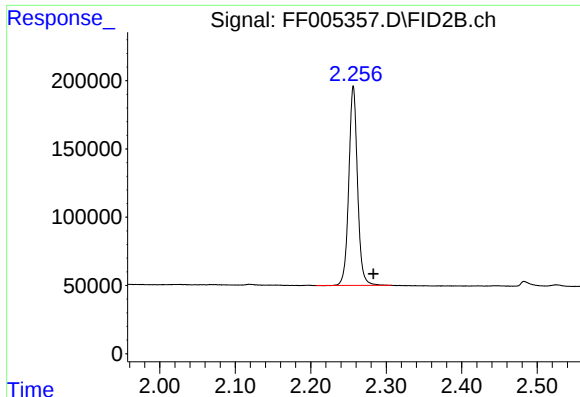
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

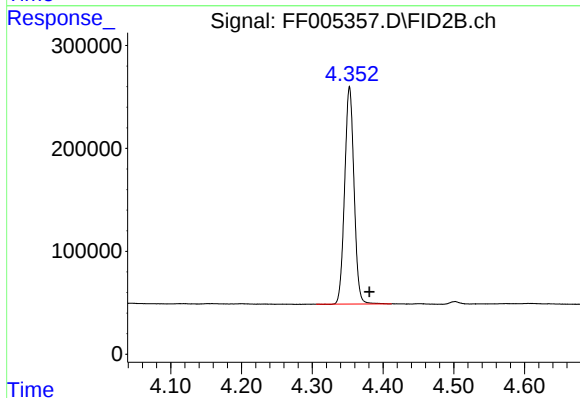




#1 N-OCTANE

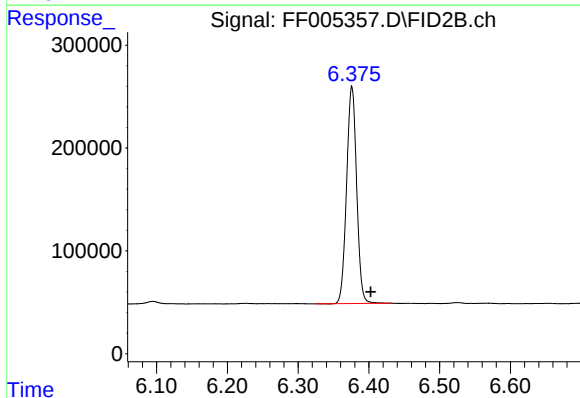
R.T.: 2.257 min
Delta R.T.: -0.026 min
Response: 1175152
Conc: 8.23 ug/ml

Instrument :
FID_F
ClientSampleId :
S602-M-1.0-1.5-082319MS



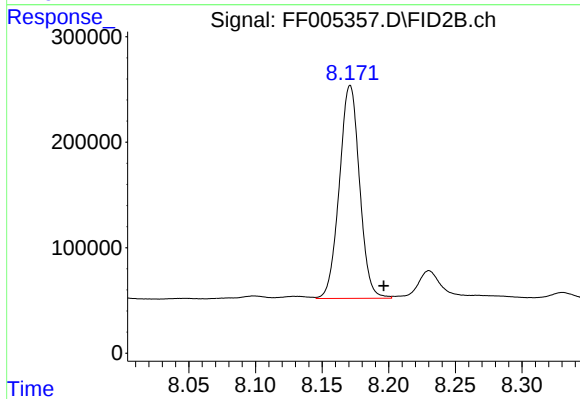
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.028 min
Response: 1948602
Conc: 13.53 ug/ml



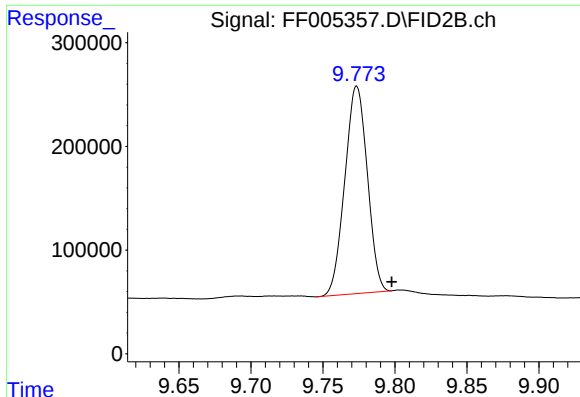
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: -0.026 min
Response: 2086609
Conc: 14.30 ug/ml



#4 N-TETRADECANE

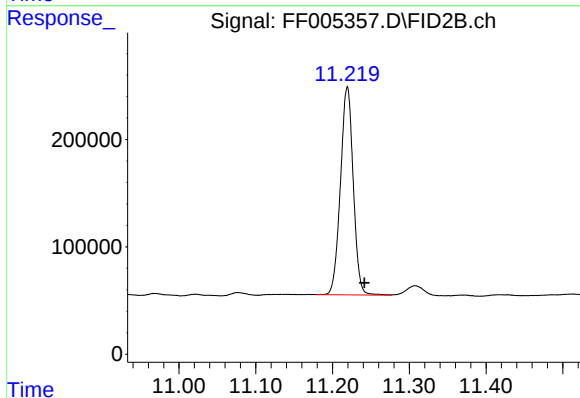
R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 2132361
Conc: 14.81 ug/ml



#5 N-HEXADECANE

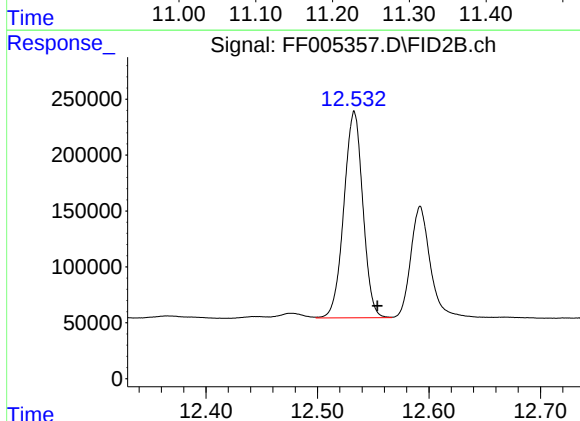
R.T.: 9.774 min
Delta R.T.: -0.024 min
Response: 2178117
Conc: 15.36 ug/ml

Instrument :
FID_F
ClientSampleId :
S602-M-1.0-1.5-082319MS



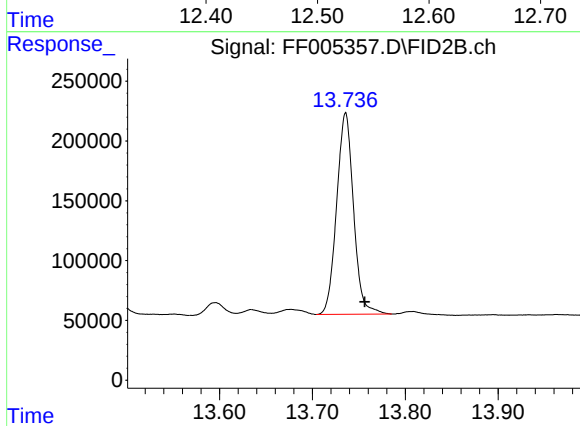
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.022 min
Response: 2244400
Conc: 16.39 ug/ml



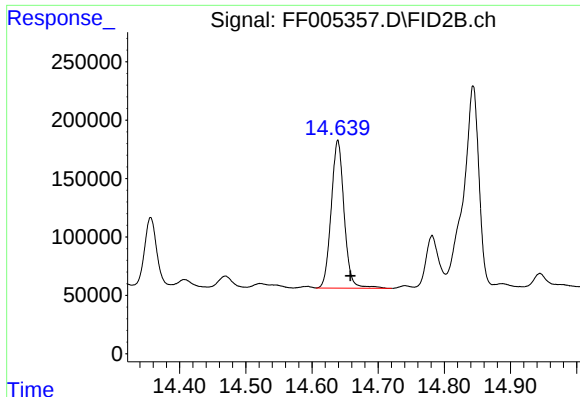
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.021 min
Response: 2184694
Conc: 16.28 ug/ml



#8 N-DOCOSANE

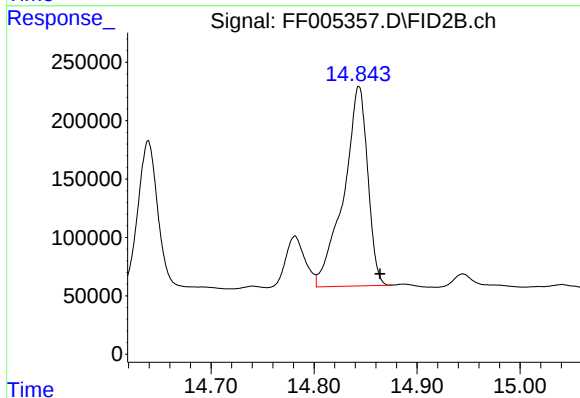
R.T.: 13.736 min
Delta R.T.: -0.021 min
Response: 2130436
Conc: 16.47 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

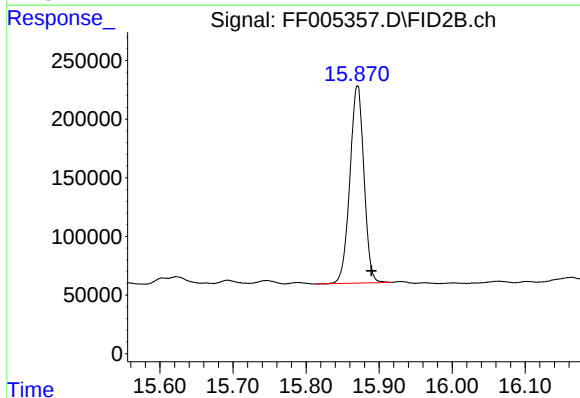
R.T.: 14.639 min
Delta R.T.: -0.019 min
Response: 1722973
Conc: 15.65 ug/ml

Instrument :
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S602-M-1.0-1.5-082319MS



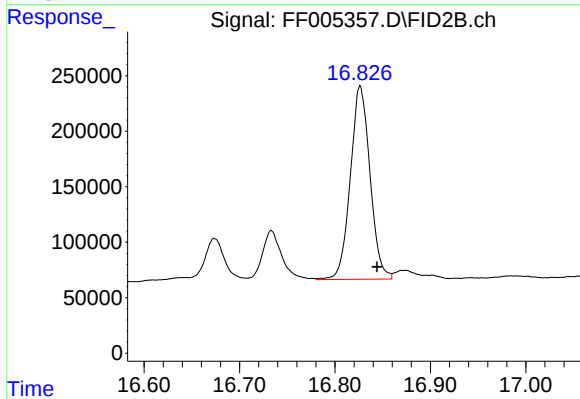
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: -0.020 min
Response: 2769460
Conc: 21.98 ug/ml



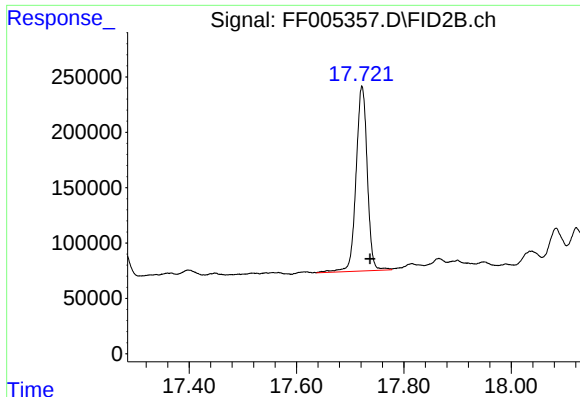
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.019 min
Response: 2253734
Conc: 18.24 ug/ml



#12 N-OCTACOSANE

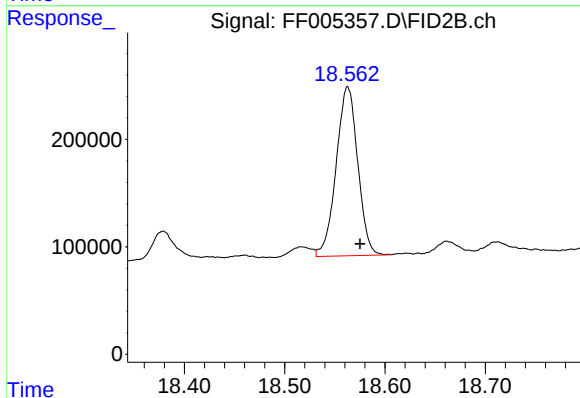
R.T.: 16.826 min
Delta R.T.: -0.018 min
Response: 2494672
Conc: 19.97 ug/ml



#13 N-TRIACONTANE

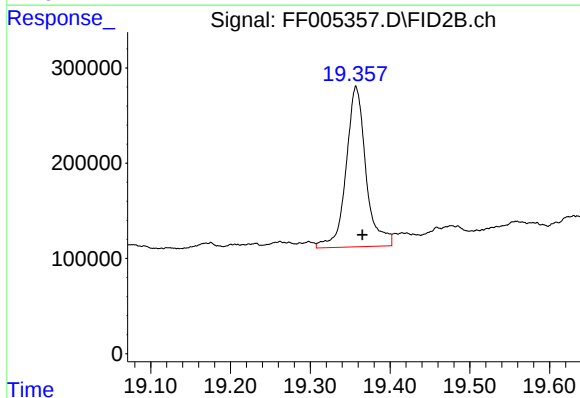
R.T.: 17.722 min
Delta R.T.: -0.015 min
Response: 2422040
Conc: 18.99 ug/ml

Instrument :
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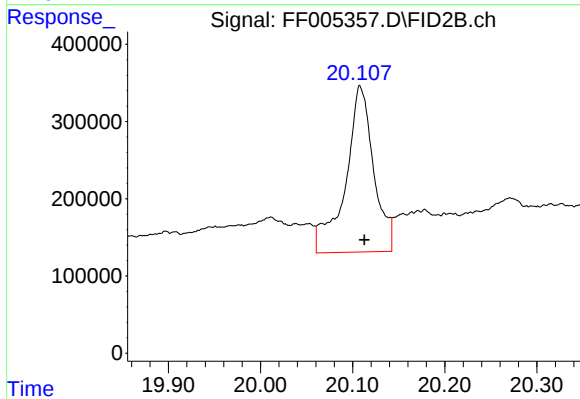
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.012 min
Response: 2351021
Conc: 18.88 ug/ml



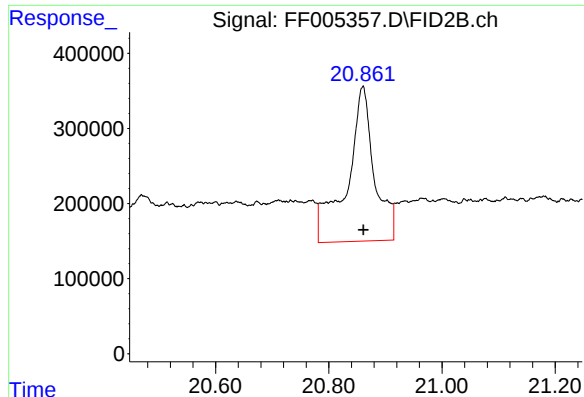
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.008 min
Response: 2907031
Conc: 24.71 ug/ml



#16 N-HEXATRIACONTANE

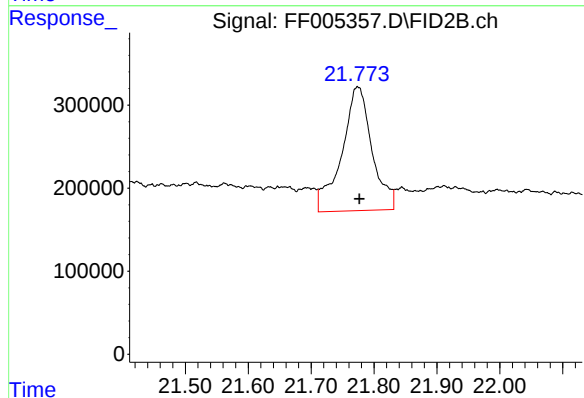
R.T.: 20.109 min
Delta R.T.: -0.004 min
Response: 4562194
Conc: 40.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: -0.001 min
Response: 6912356
Conc: 67.79 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: -0.003 min
Response: 4988299
Conc: 37.62 ug/ml