

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
 Data File : FF005349.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2019 18:26
 Operator : DD\AJ
 Sample : K4514-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 27 02:07:42 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...	14.640	3664074	33.271 ug/ml
Target Compounds			
1) N-OCTANE	2.278	2465860	17.261 ug/ml
2) N-DECANE	4.365	4077378	28.301 ug/ml
3) N-DODECANE	6.384	4402340	30.172 ug/ml
4) N-TETRADECANE	8.177	4612167	32.044 ug/ml
5) N-HEXADECANE	9.778	5078145	35.815 ug/ml
6) N-OCTADECANE	11.222	4798905	35.048 ug/ml
7) N-EICOSANE	12.535	4665492	34.772 ug/ml
8) N-DOCOSANE	13.737	4650916	35.949 ug/ml
10) N-TETRACOSANE	14.845	6105128	48.458 ug/ml
11) N-HEXACOSANE	15.871	4870659	39.419 ug/ml
12) N-OCTACOSANE	16.826	5347036	42.806 ug/ml
13) N-TRIACONTANE	17.720	5149977	40.386 ug/ml
14) N-DOTRIACONTANE	18.560	5104079	40.998 ug/ml
15) N-TETRATRIACONTANE	19.351	6848789	58.221 ug/ml
16) N-HEXATRIACONTANE	20.104	10023006	89.459 ug/ml
17) N-OCTATRIACONTANE	20.856	11432647	112.113 ug/ml
18) N-TETRACONTANE	21.772	11127887	83.931 ug/ml

(f)=RT Delta > 1/2 Window

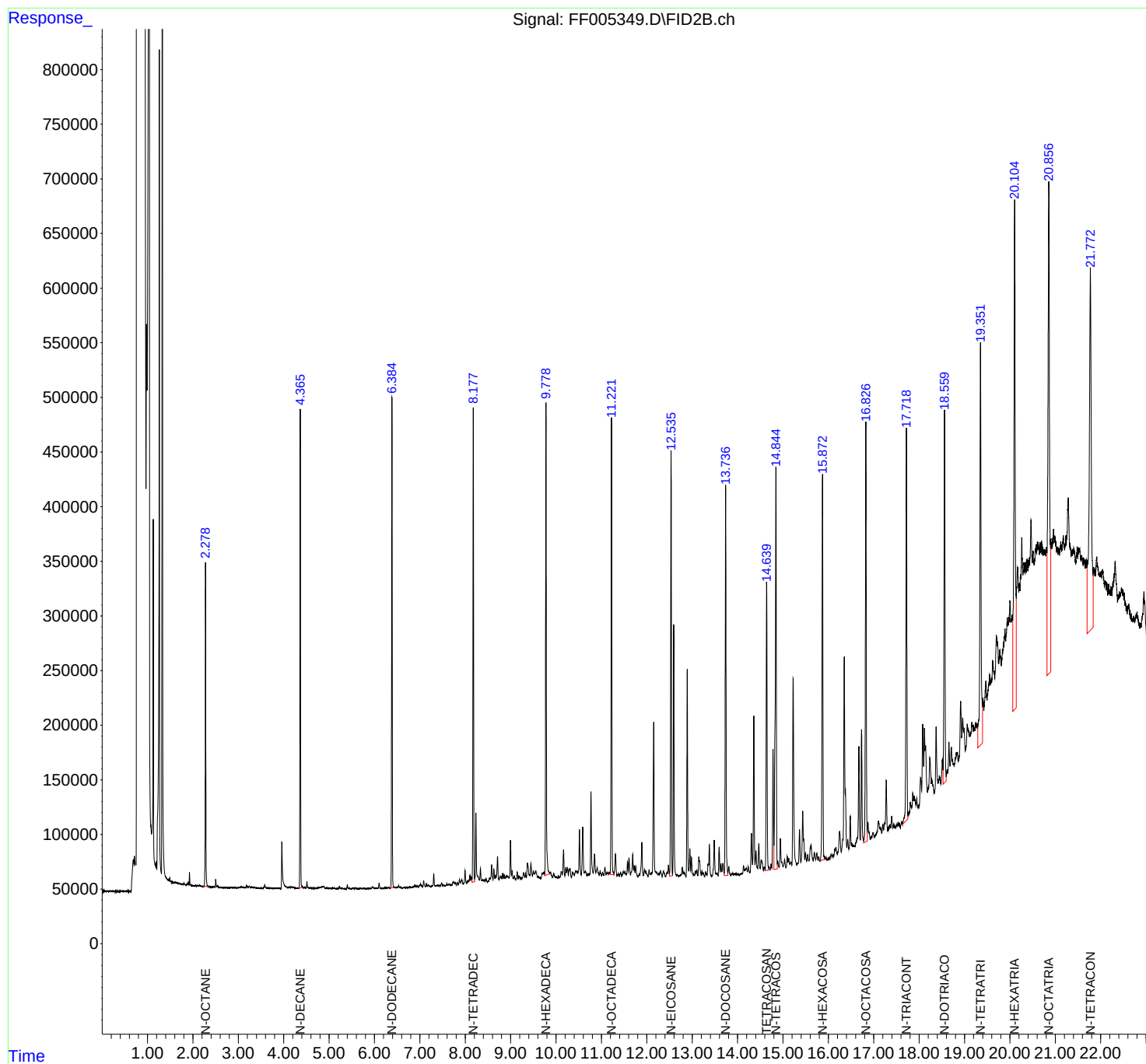
(m)=manual int.

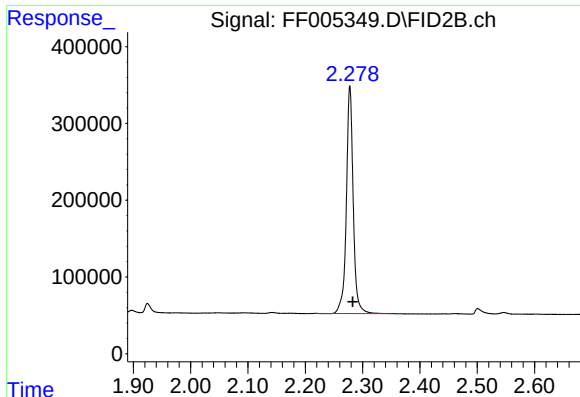
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Signal Info : 20mx0.18mmx0.18um

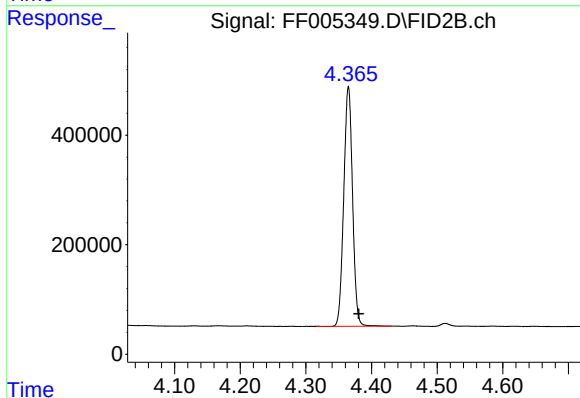




#1 N-OCTANE

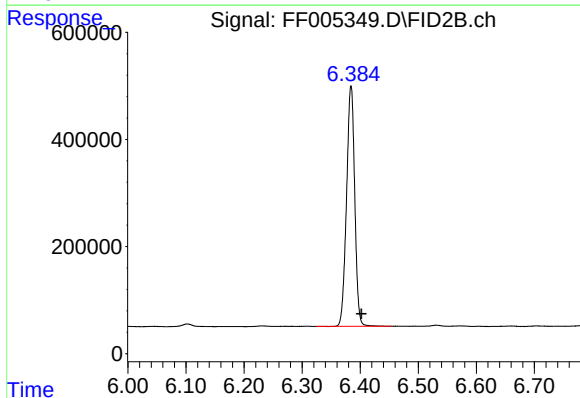
R.T.: 2.278 min
Delta R.T.: -0.005 min
Response: 2465860
Conc: 17.26 ug/ml

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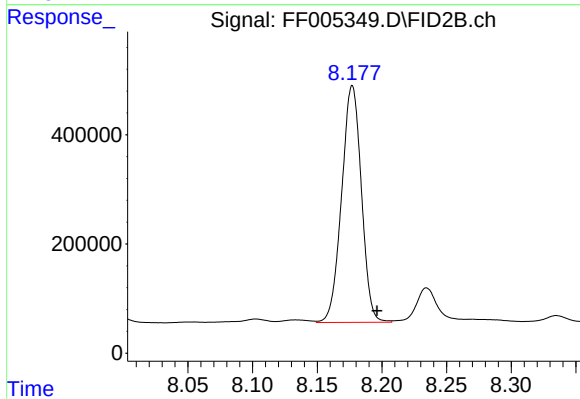
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 4077378
Conc: 28.30 ug/ml



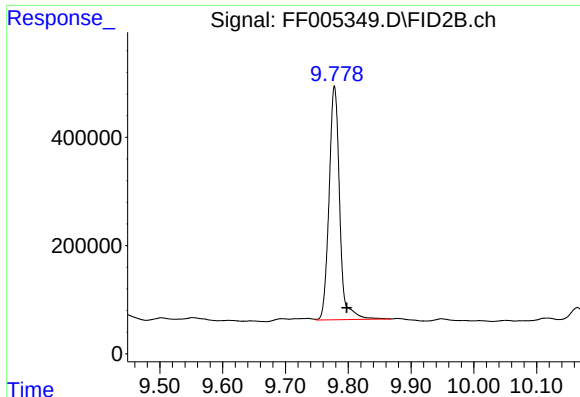
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.018 min
Response: 4402340
Conc: 30.17 ug/ml



#4 N-TETRADECANE

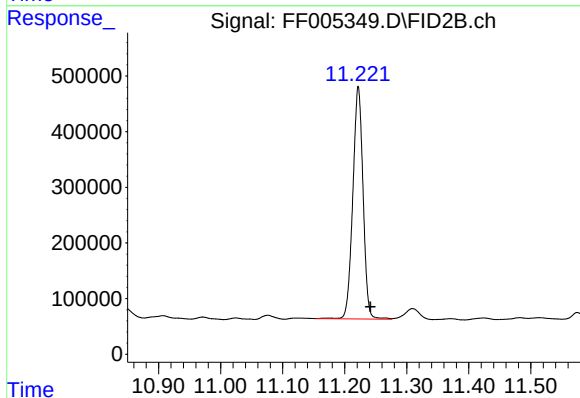
R.T.: 8.177 min
Delta R.T.: -0.019 min
Response: 4612167
Conc: 32.04 ug/ml



#5 N-HEXADECANE

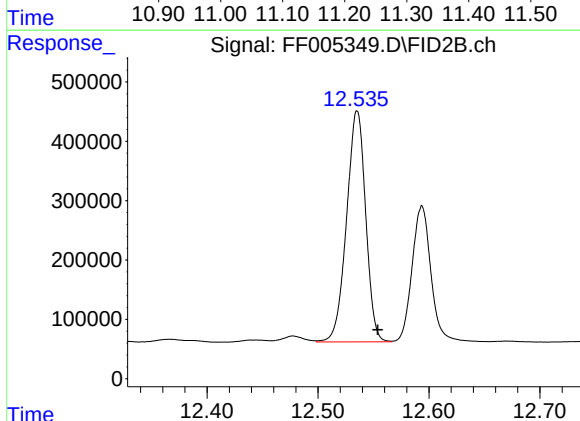
R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 5078145
Conc: 35.82 ug/ml

Instrument :
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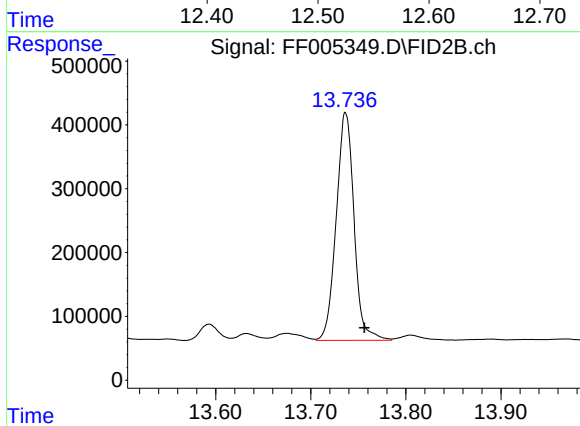
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.019 min
Response: 4798905
Conc: 35.05 ug/ml



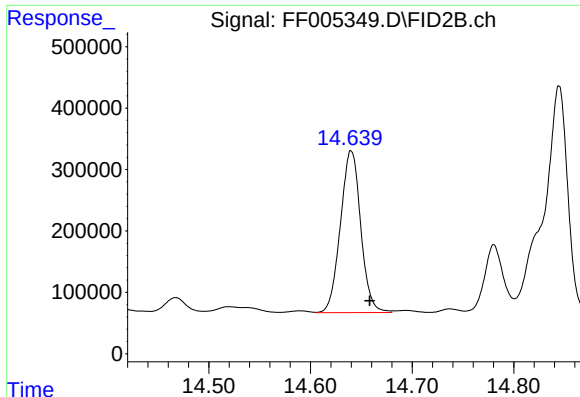
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.019 min
Response: 4665492
Conc: 34.77 ug/ml



#8 N-DOCOSANE

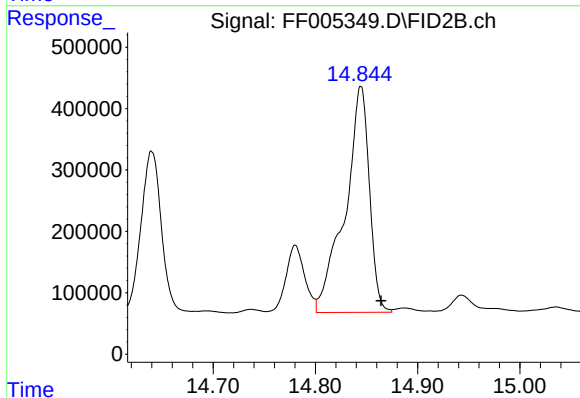
R.T.: 13.737 min
Delta R.T.: -0.020 min
Response: 4650916
Conc: 35.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

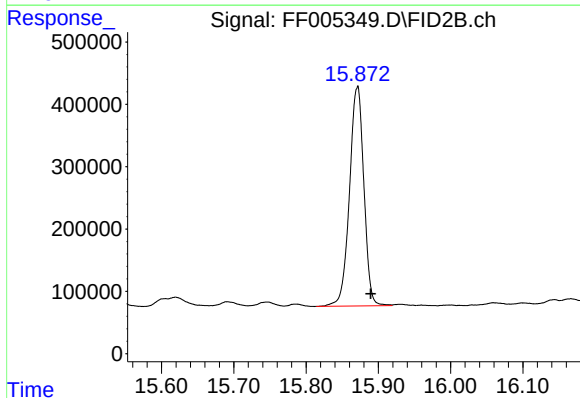
R.T.: 14.640 min
Delta R.T.: -0.018 min
Response: 3664074
Conc: 33.27 ug/ml

Instrument :
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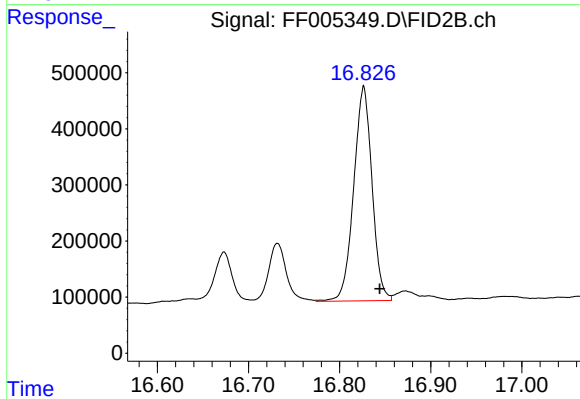
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.019 min
Response: 6105128
Conc: 48.46 ug/ml



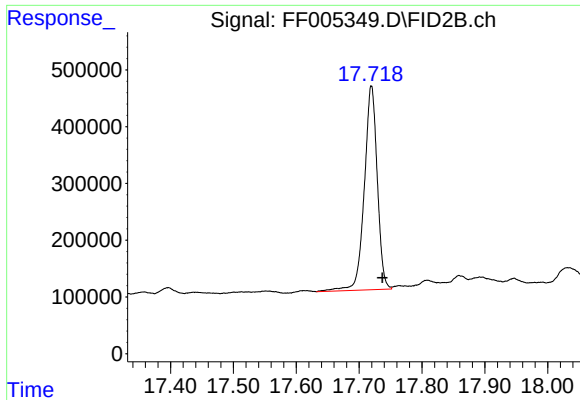
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.018 min
Response: 4870659
Conc: 39.42 ug/ml



#12 N-OCTACOSANE

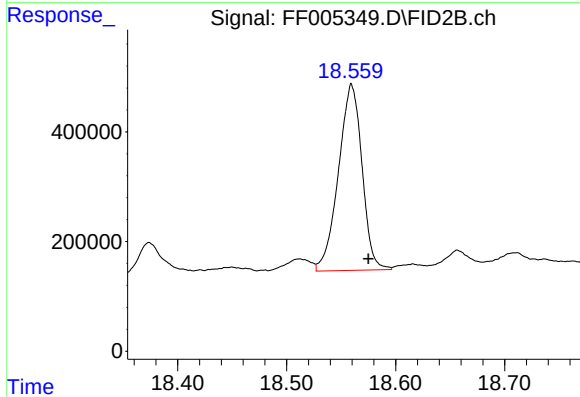
R.T.: 16.826 min
Delta R.T.: -0.018 min
Response: 5347036
Conc: 42.81 ug/ml



#13 N-TRIACONTANE

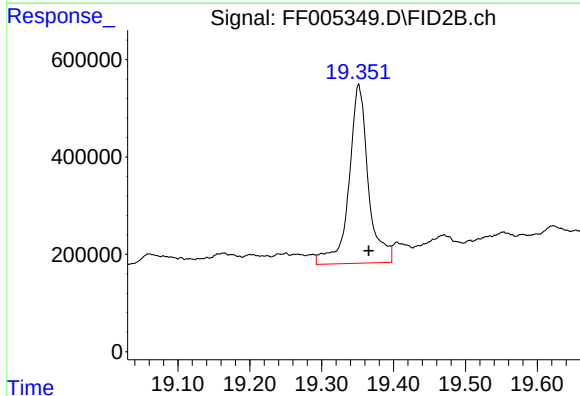
R.T.: 17.720 min
Delta R.T.: -0.017 min
Response: 5149977
Conc: 40.39 ug/ml

Instrument :
FID_F
ClientSampleId :
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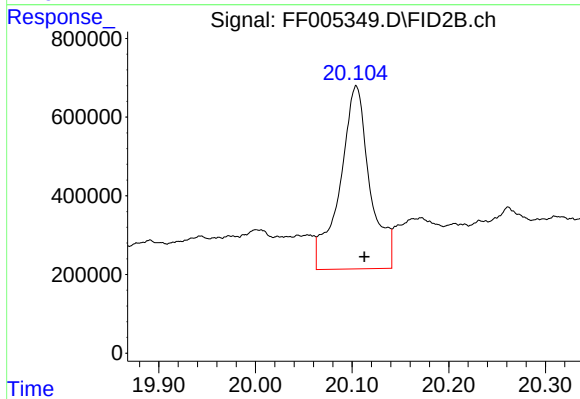
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: -0.015 min
Response: 5104079
Conc: 41.00 ug/ml



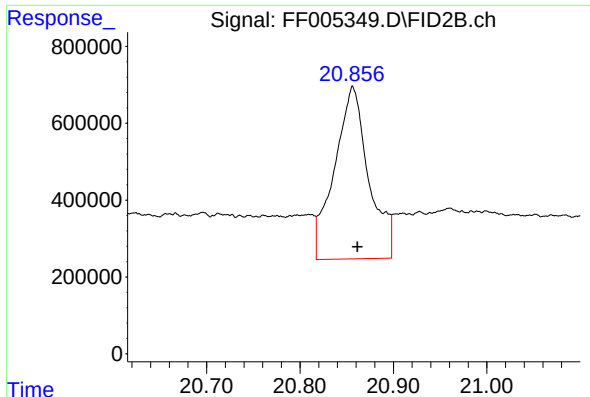
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.014 min
Response: 6848789
Conc: 58.22 ug/ml



#16 N-HEXATRIACONTANE

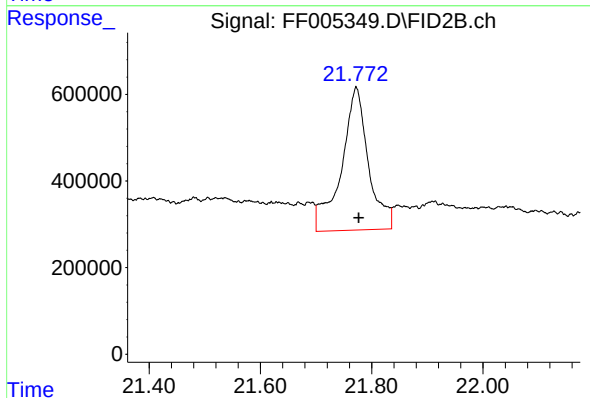
R.T.: 20.104 min
Delta R.T.: -0.008 min
Response: 10023006
Conc: 89.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.005 min
Response: 11432647
Conc: 112.11 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.772 min
Delta R.T.: -0.005 min
Response: 11127887
Conc: 83.93 ug/ml