

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042619\
 Data File : FG004837.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2019 23:46
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

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Integration File: Sample.e
 Quant Time: Apr 27 03:46:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:44:02 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...	14.392	1522027	11.709 ug/ml
Target Compounds			
1) N-OCTANE	2.070	1491771	10.084 ug/ml
2) N-DECANE	4.128	1426181	9.757 ug/mlm
3) N-DODECANE	6.148	1448081	9.585 ug/ml
4) N-TETRADECANE	7.941	1479204	9.716 ug/ml
5) N-HEXADECANE	9.541	1564244	10.141 ug/ml
6) N-OCTADECANE	10.983	1603554	10.559 ug/ml
7) N-EICOSANE	12.292	1725507	11.356 ug/mlm
8) N-DOCOSANE	13.491	1691496	11.462 ug/ml
10) N-TETRACOSANE	14.596	1620134	11.177 ug/ml
11) N-HEXACOSANE	15.620	1621566	11.582 ug/ml
12) N-OCTACOSANE	16.571	1565243	11.738 ug/ml
13) N-TRIACONTANE	17.458	1537283	12.057 ug/mlm
14) N-DOTRIACONTANE	18.295	1374729	11.631 ug/mlm
15) N-TETRATRIACONTANE	19.086	1309135	11.992 ug/ml
16) N-HEXATRIACONTANE	19.828	1198300	12.326 ug/mlm
17) N-OCTATRIACONTANE	20.546	1079505	11.853 ug/ml
18) N-TETRACONTANE	21.375	1190275	12.442 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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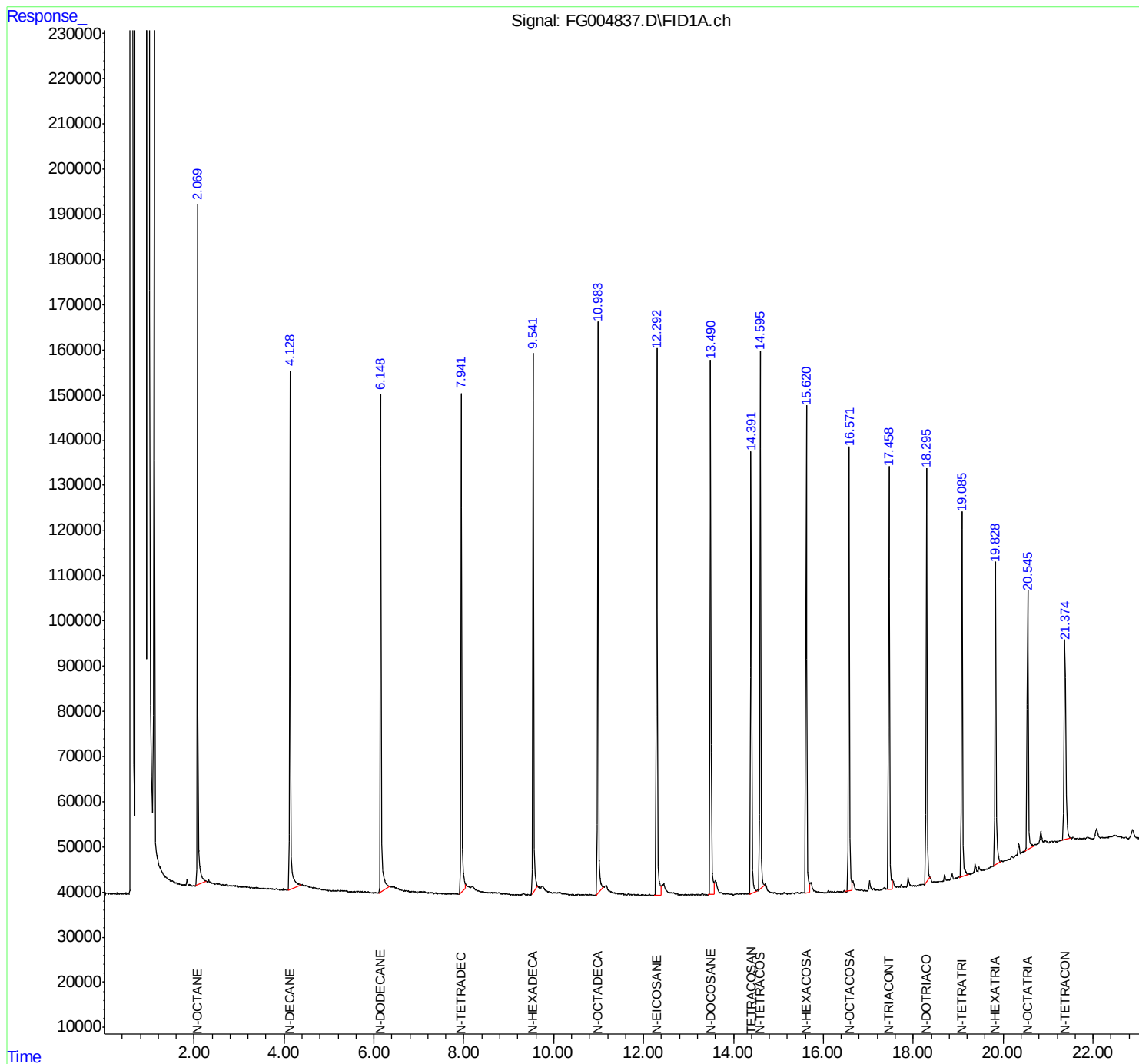
Instrument :
FID_G
ClientSampleId :
10 TRPH STD

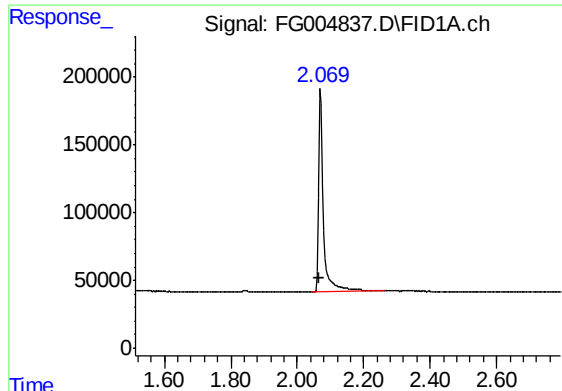
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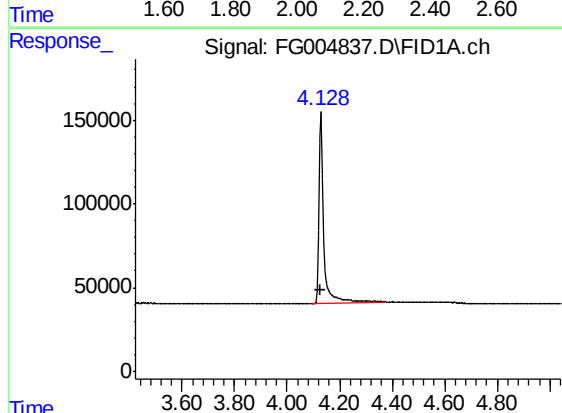
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: 0.005 min
Response: 1491771
Conc: 10.08 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

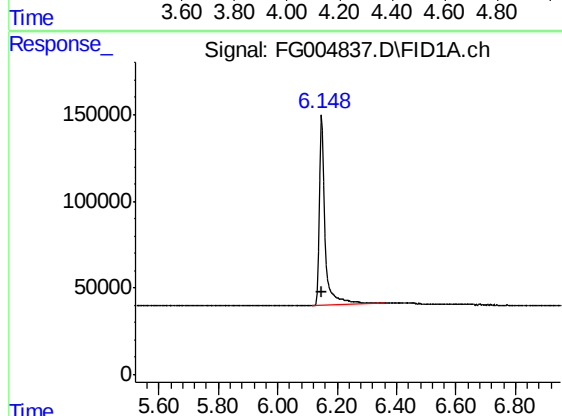
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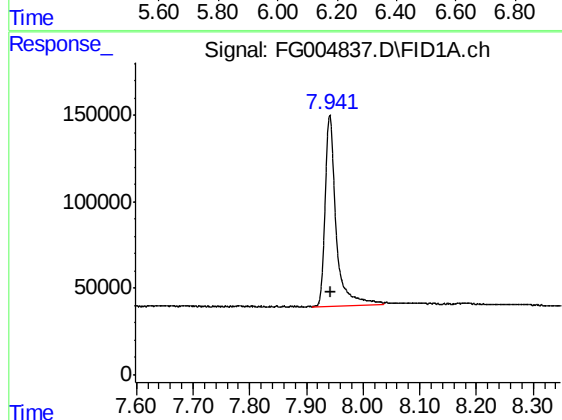
#2 N-DECANE

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 1426181
Conc: 9.76 ug/ml m



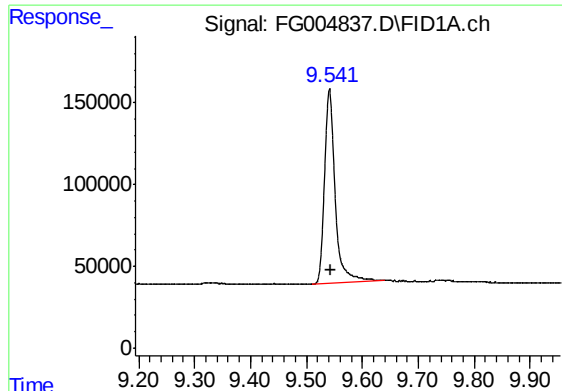
#3 N-DODECANE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1448081
Conc: 9.58 ug/ml



#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.001 min
Response: 1479204
Conc: 9.72 ug/ml



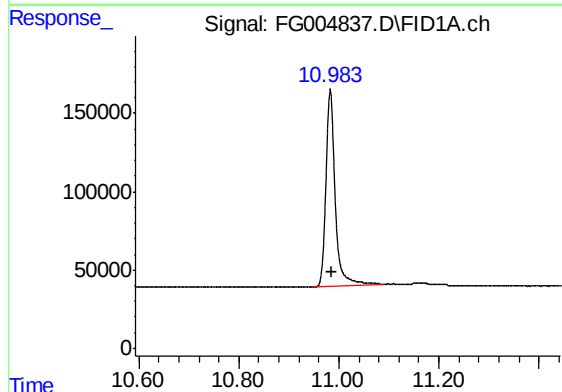
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 1564244
Conc: 10.14 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

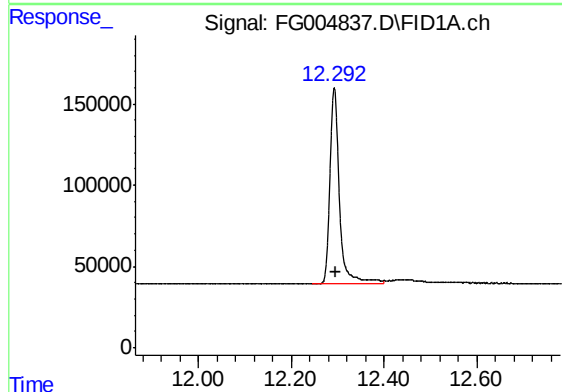
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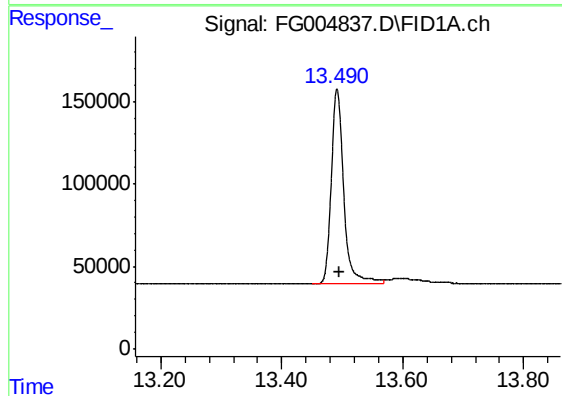
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.002 min
Response: 1603554
Conc: 10.56 ug/ml



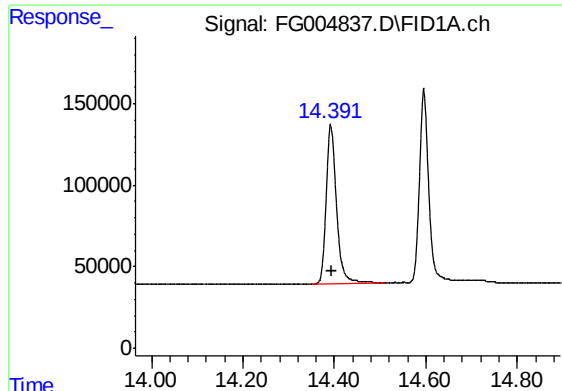
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: -0.004 min
Response: 1725507
Conc: 11.36 ug/ml m



#8 N-DOCOSANE

R.T.: 13.491 min
Delta R.T.: -0.004 min
Response: 1691496
Conc: 11.46 ug/ml



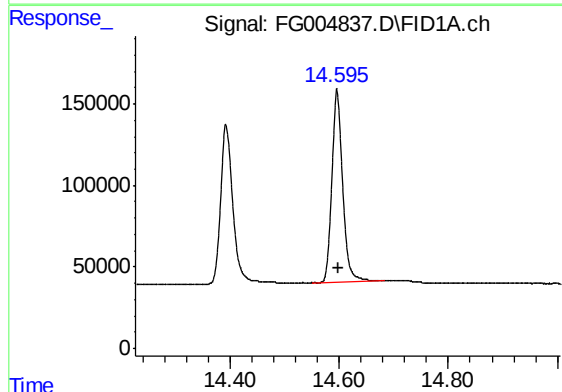
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: -0.003 min
Response: 1522027
Conc: 11.71 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

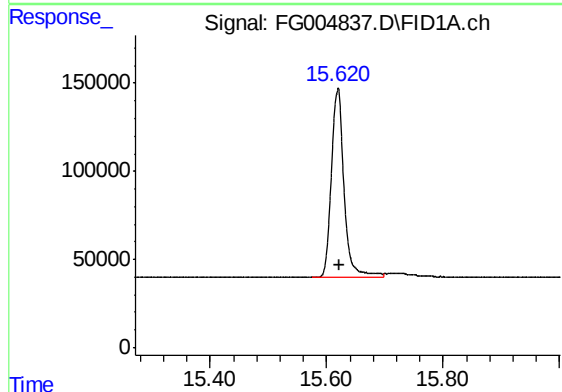
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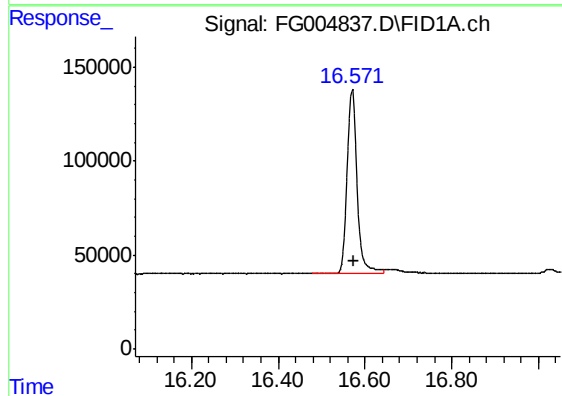
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: -0.004 min
Response: 1620134
Conc: 11.18 ug/ml



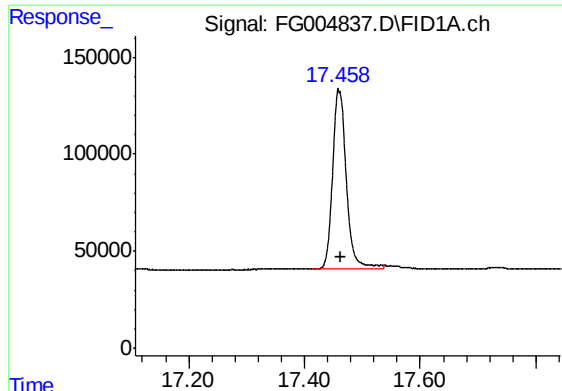
#11 N-HEXACOSANE

R.T.: 15.620 min
Delta R.T.: -0.002 min
Response: 1621566
Conc: 11.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.571 min
Delta R.T.: -0.003 min
Response: 1565243
Conc: 11.74 ug/ml



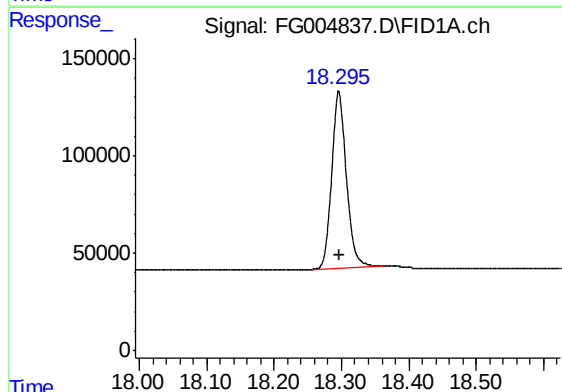
#13 N-TRIACONTANE

R.T.: 17.458 min
Delta R.T.: -0.005 min
Response: 1537283
Conc: 12.06 ug/ml m

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

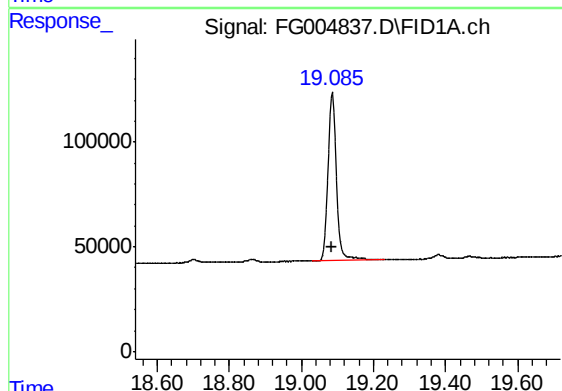
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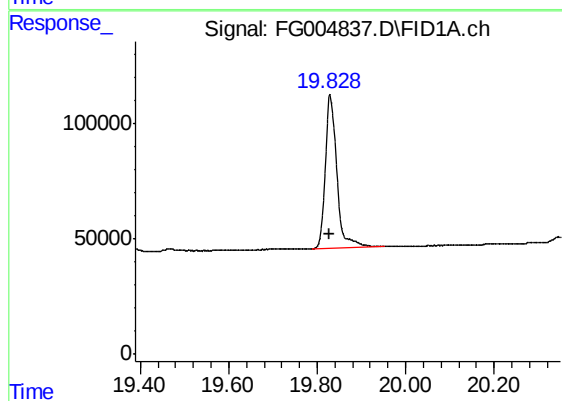
#14 N-DOTRIACONTANE

R.T.: 18.295 min
Delta R.T.: -0.001 min
Response: 1374729
Conc: 11.63 ug/ml m



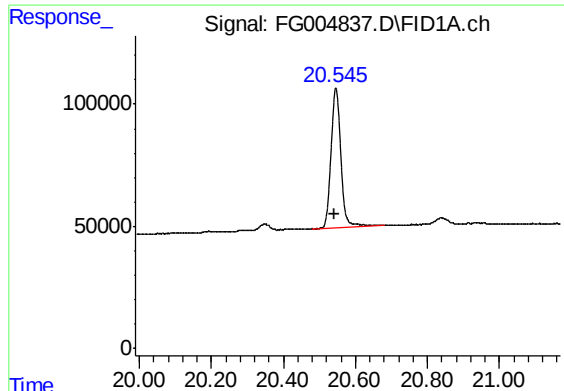
#15 N-TETRATRIACONTANE

R.T.: 19.086 min
Delta R.T.: 0.001 min
Response: 1309135
Conc: 11.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.828 min
Delta R.T.: 0.000 min
Response: 1198300
Conc: 12.33 ug/ml m



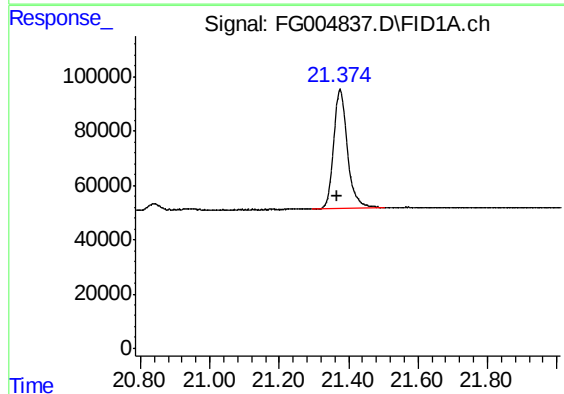
#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.003 min
Response: 1079505
Conc: 11.85 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: 0.007 min
Response: 1190275
Conc: 12.44 ug/ml