

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060524\
 Data File : FF014286.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2024 10:21
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/06/2024

Integration File: autoint1.e
 Quant Time: Jun 05 10:56:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060524.M
 Quant Title :
 QLast Update : Wed Jun 05 10:50:01 2024
 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...	14.931	1095101	10.113 ug/ml
Target Compounds			
1) N-OCTANE	1.968	1251412	10.563 ug/ml
2) N-DECANE	4.481	1254050	10.148 ug/ml
3) N-DODECANE	6.646	1242006	9.967 ug/ml
4) N-TETRADECANE	8.472	1225640	9.864 ug/ml
5) N-HEXADECANE	10.079	1222911	9.816 ug/ml
6) N-OCTADECANE	11.521	1273559	9.973 ug/ml
7) N-EICOSANE	12.832	1296152	10.072 ug/ml
8) N-DOCOSANE	14.032	1242603	10.077 ug/ml
10) N-TETRACOSANE	15.135	1226160	10.105 ug/ml
11) N-HEXACOSANE	16.157	1194930	10.088 ug/ml
12) N-OCTACOSANE	17.107	1163306	10.108 ug/ml
13) N-TRIACONTANE	17.997	1162116	10.134 ug/ml
14) N-DOTRIACONTANE	18.828	1138929	10.196 ug/ml
15) N-TETRATRIACONTANE	19.613	1087000	10.158 ug/ml
16) N-HEXATRIACONTANE	20.354	1018540	9.964 ug/mlm
17) N-OCTATRIACONTANE	21.078	1014867	10.305 ug/ml
18) N-TETRACONTANE	21.958	960214	10.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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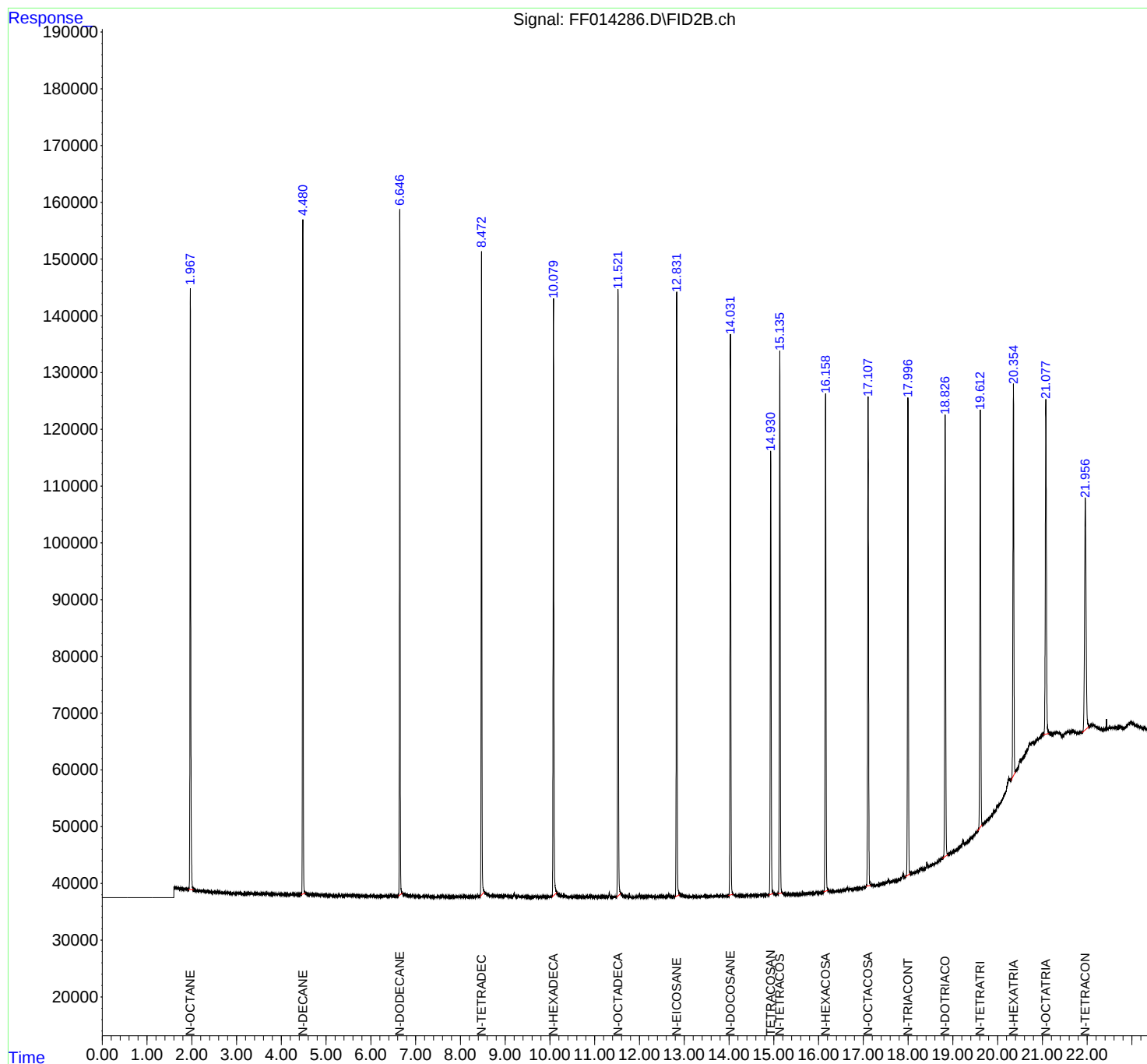
Instrument :
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10 TRPH STD

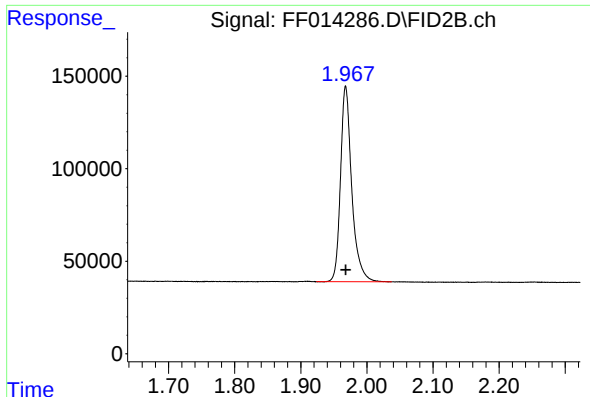
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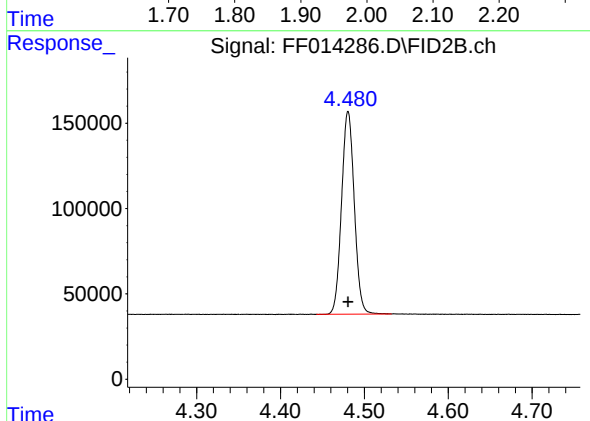
#1 N-OCTANE

R.T.: 1.968 min
Delta R.T.: 0.000 min
Response: 1251412
Conc: 10.56 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

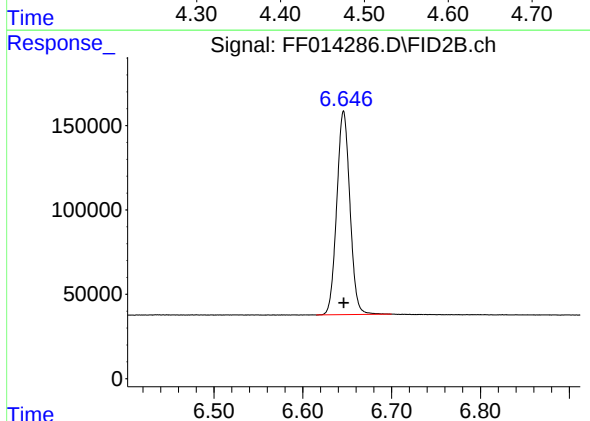
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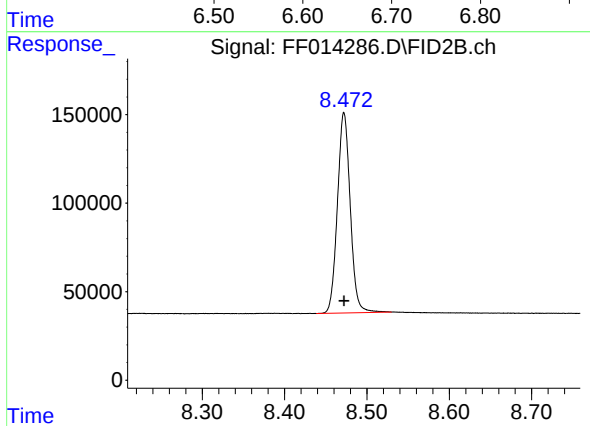
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 1254050
Conc: 10.15 ug/ml



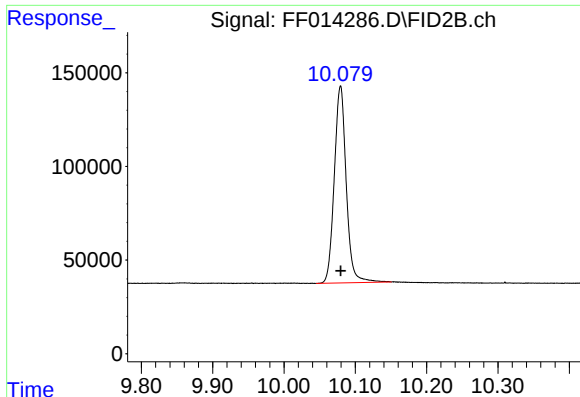
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 1242006
Conc: 9.97 ug/ml



#4 N-TETRADECANE

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 1225640
Conc: 9.86 ug/ml



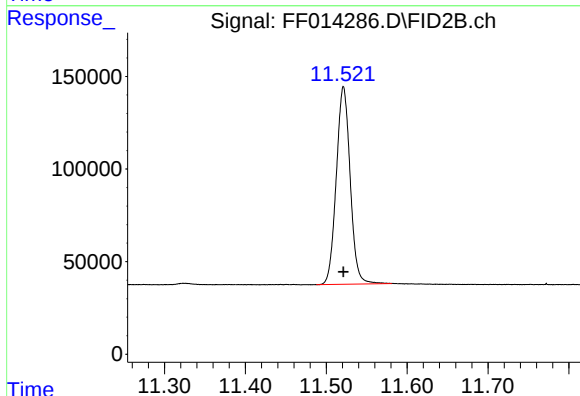
#5 N-HEXADECANE

R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 1222911
Conc: 9.82 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

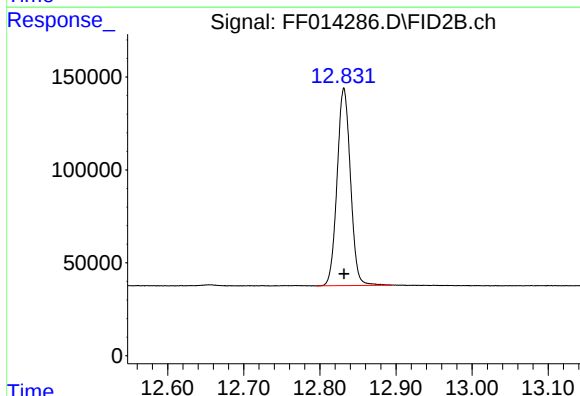
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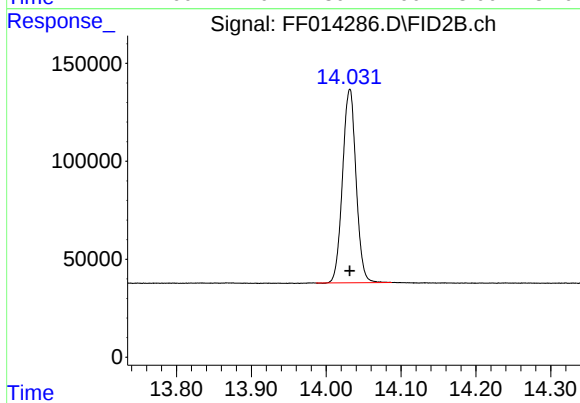
#6 N-OCTADECANE

R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 1273559
Conc: 9.97 ug/ml



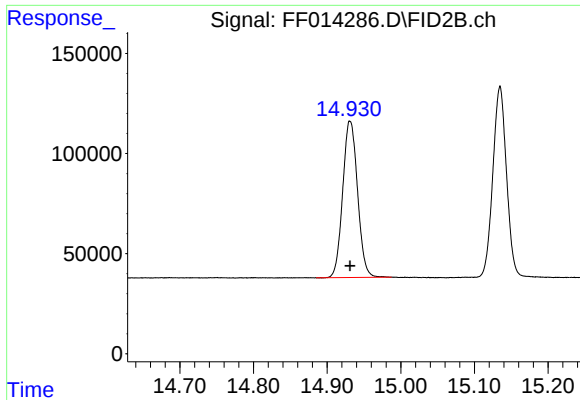
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: 0.000 min
Response: 1296152
Conc: 10.07 ug/ml



#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: 0.000 min
Response: 1242603
Conc: 10.08 ug/ml



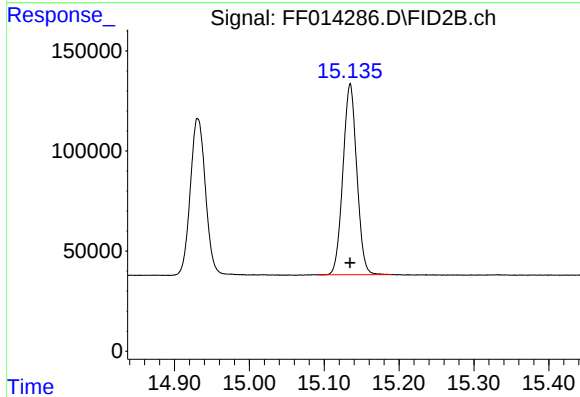
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.931 min
Delta R.T.: 0.000 min
Response: 1095101
Conc: 10.11 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

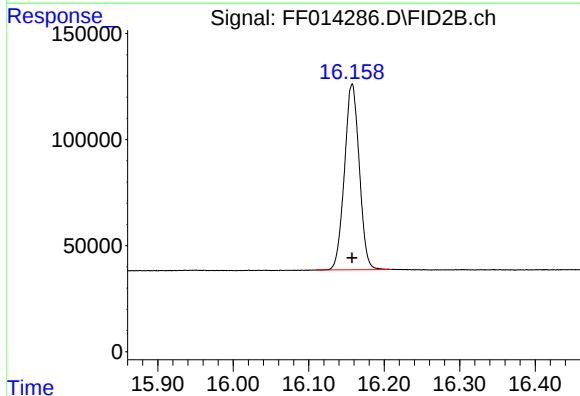
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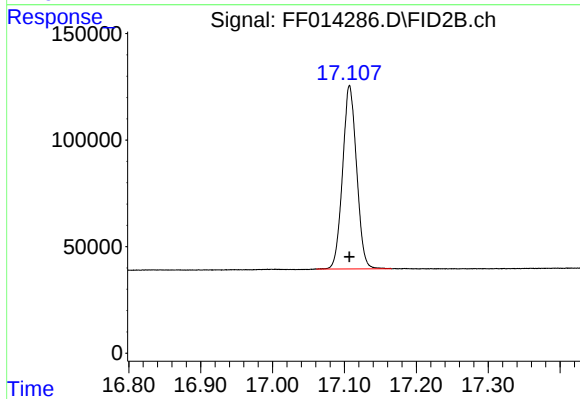
#10 N-TETRACOSANE

R.T.: 15.135 min
Delta R.T.: 0.000 min
Response: 1226160
Conc: 10.10 ug/ml



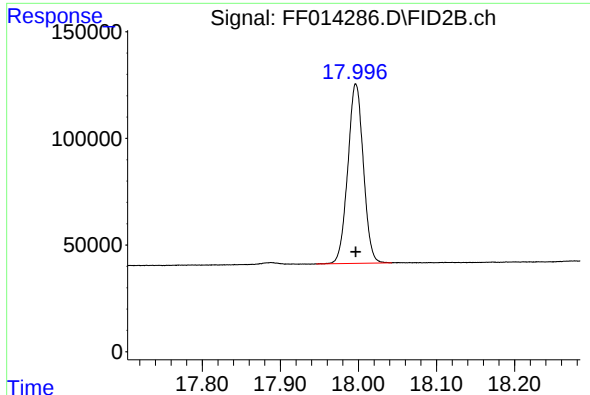
#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: 0.000 min
Response: 1194930
Conc: 10.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.107 min
Delta R.T.: 0.000 min
Response: 1163306
Conc: 10.11 ug/ml



#13 N-TRIACONTANE

R.T.: 17.997 min
Delta R.T.: 0.000 min
Response: 1162116
Conc: 10.13 ug/ml

Instrument :

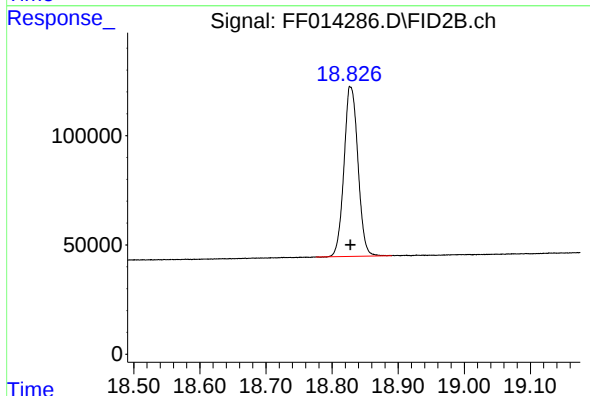
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ClientSampleId :

10 TRPH STD

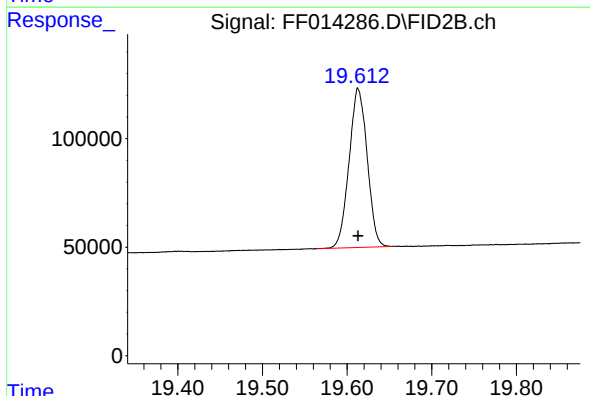
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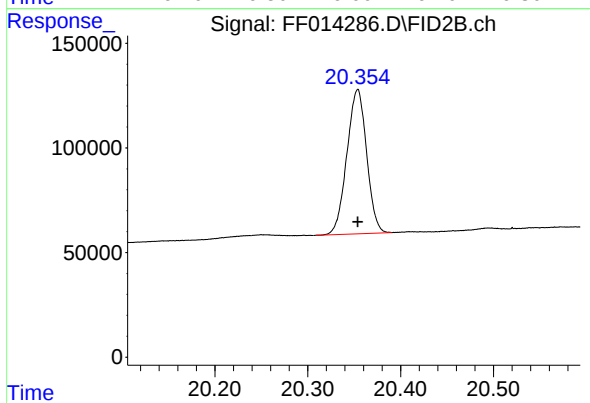
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: 0.000 min
Response: 1138929
Conc: 10.20 ug/ml



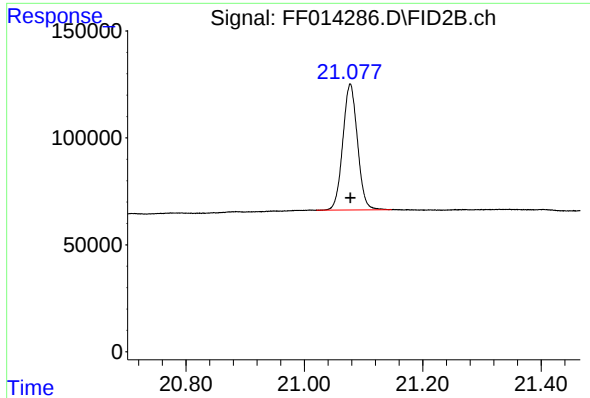
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: 0.000 min
Response: 1087000
Conc: 10.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1018540
Conc: 9.96 ug/ml m



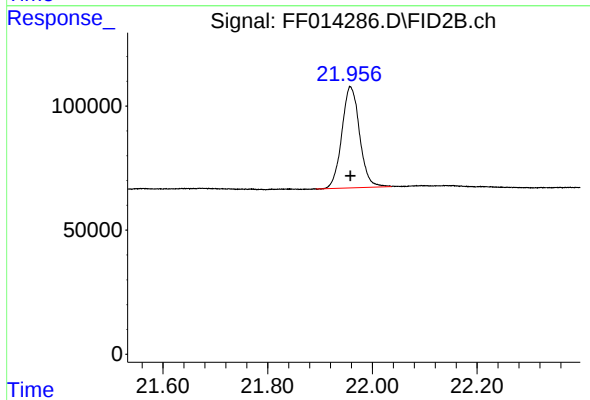
#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: 0.000 min
Response: 1014867
Conc: 10.30 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: 0.000 min
Response: 960214
Conc: 10.07 ug/ml