

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012425\
 Data File : FG015165.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 12:39
 Operator : YP\AJ
 Sample : Q1168-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-SOIL-06-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 25 00:18:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.044	2161635	16.852 ug/ml
Target Compounds			
1) N-OCTANE	2.009	112149	0.919 ug/ml
2) N-DECANE	4.539	123320	0.955 ug/ml
3) N-DODECANE	6.720	131504	0.965 ug/ml
4) N-TETRADECANE	8.556	132662	0.969 ug/ml
5) N-HEXADECANE	10.170	136163	0.965 ug/ml
6) N-OCTADECANE	11.620	137407	0.937 ug/ml
7) N-EICOSANE	12.935	141038	0.970 ug/ml
8) N-DOCOSANE	14.138	134129	0.935 ug/ml
10) N-TETRACOSANE	15.247	135424	0.948 ug/ml
11) N-HEXACOSANE	16.271	134685	0.956 ug/ml
12) N-OCTACOSANE	17.224	152931	1.092 ug/ml
13) N-TRIACONTANE	18.114	177708	1.249 ug/ml
14) N-DOTRIACONTANE	18.948	182676	1.314 ug/ml
15) N-TETRATRIACONTANE	19.735	151939	1.213 ug/ml
16) N-HEXATRIACONTANE	20.475	115262	1.067 ug/ml
17) N-OCTATRIACONTANE	21.225	90542	0.918 ug/ml
18) N-TETRACONTANE	22.163	68765	0.741 ug/ml

(f)=RT Delta > 1/2 Window

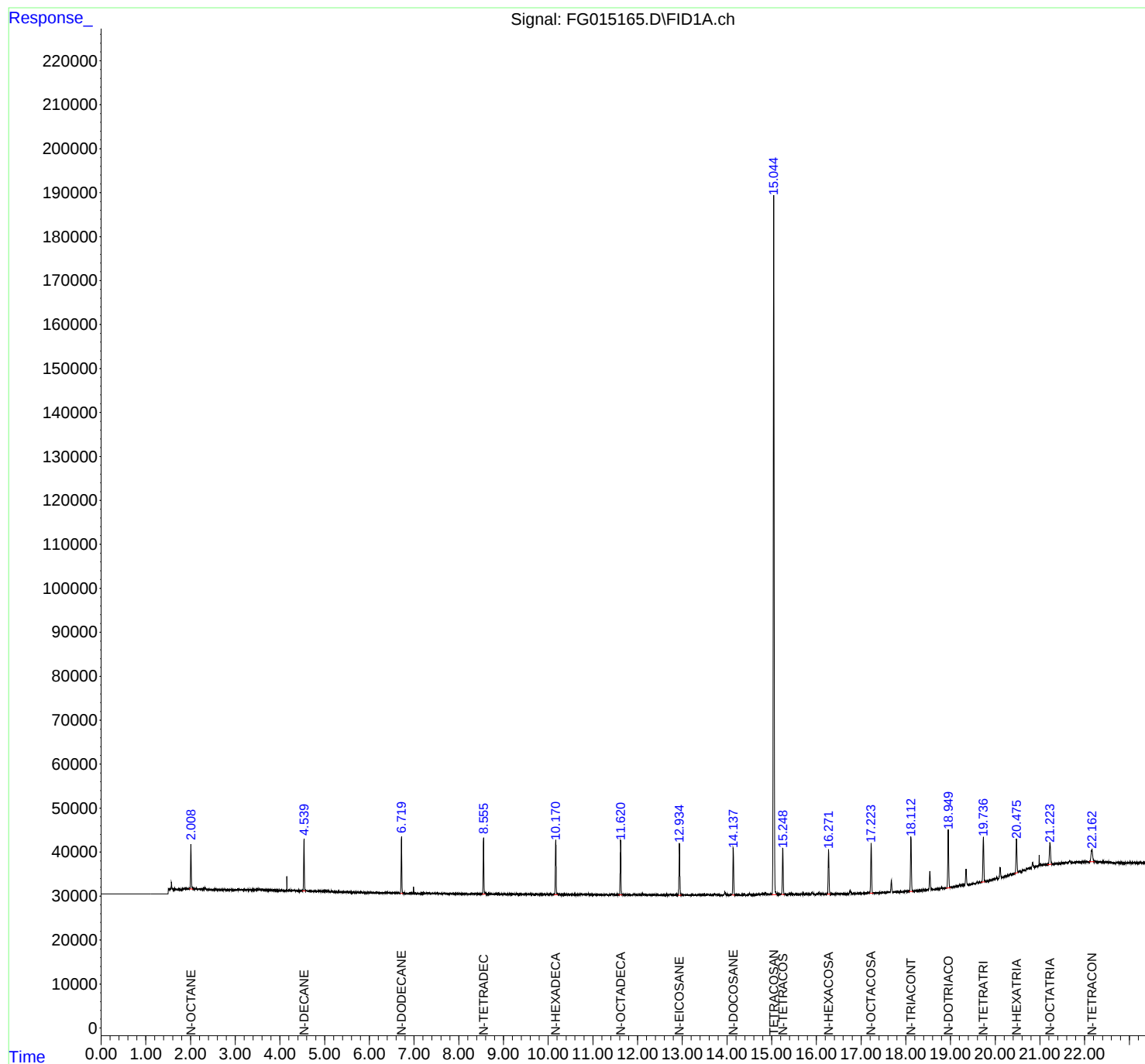
(m)=manual int.

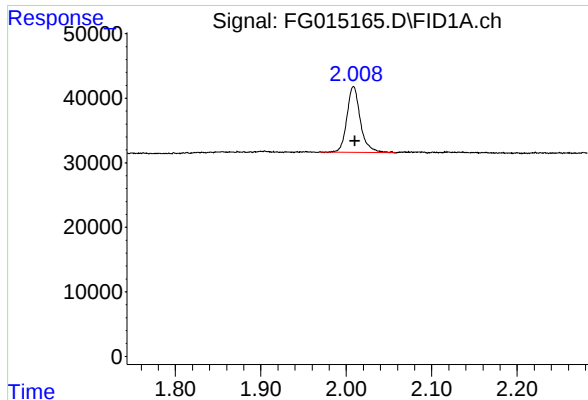
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

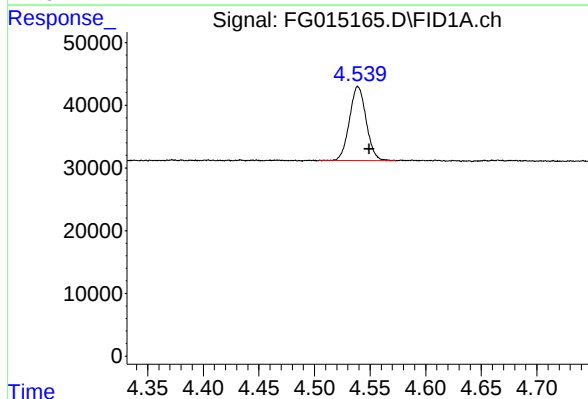




#1 N-OCTANE

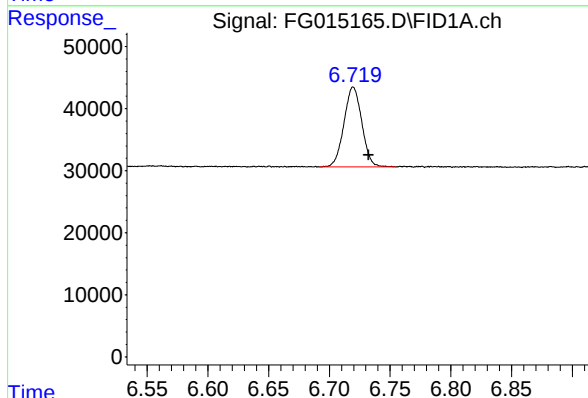
R.T.: 2.009 min
Delta R.T.: -0.001 min
Response: 112149
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-SOIL-06-QT1-2025



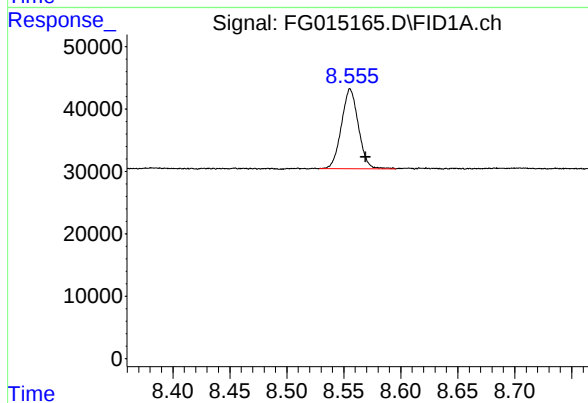
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 123320
Conc: 0.95 ug/ml



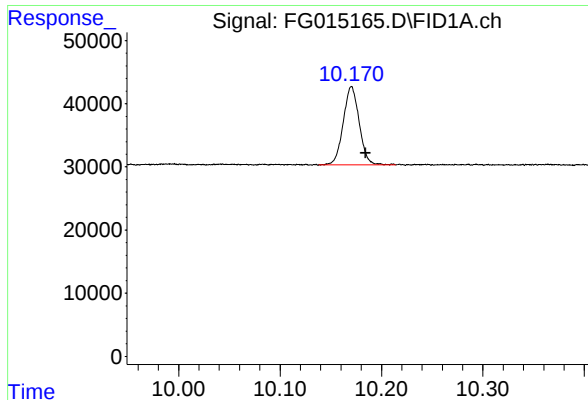
#3 N-DODECANE

R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 131504
Conc: 0.97 ug/ml



#4 N-TETRADECANE

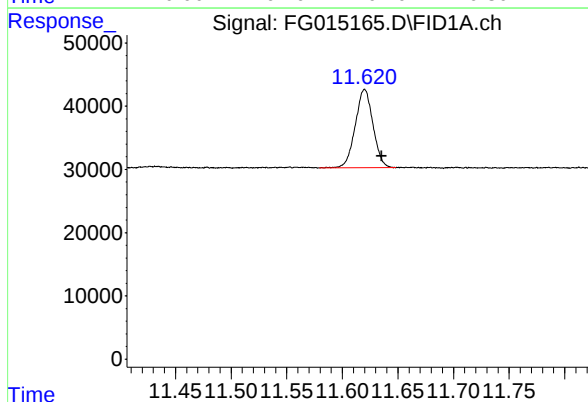
R.T.: 8.556 min
Delta R.T.: -0.014 min
Response: 132662
Conc: 0.97 ug/ml



#5 N-HEXADECANE

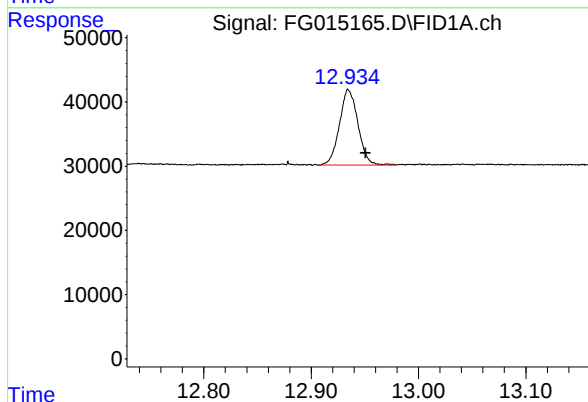
R.T.: 10.170 min
Delta R.T.: -0.014 min
Response: 136163
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-SOIL-06-QT1-2025



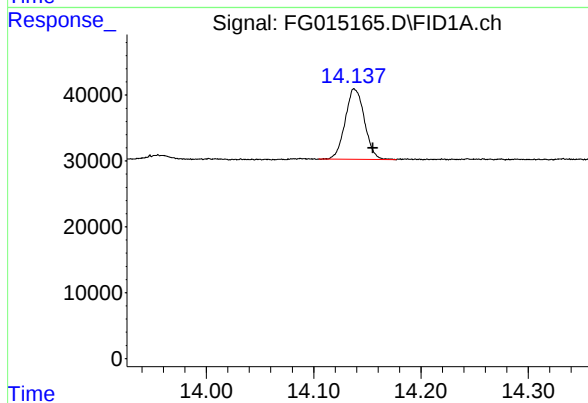
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 137407
Conc: 0.94 ug/ml



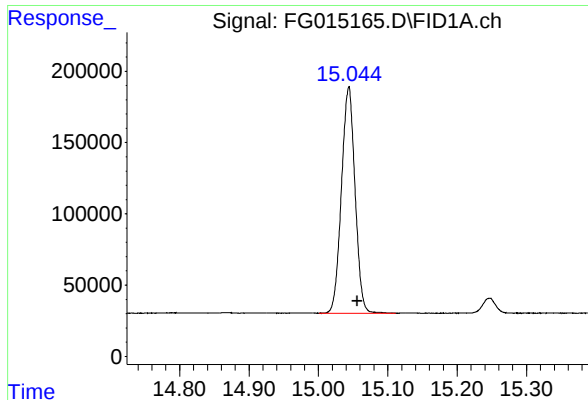
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.016 min
Response: 141038
Conc: 0.97 ug/ml



#8 N-DOCOSANE

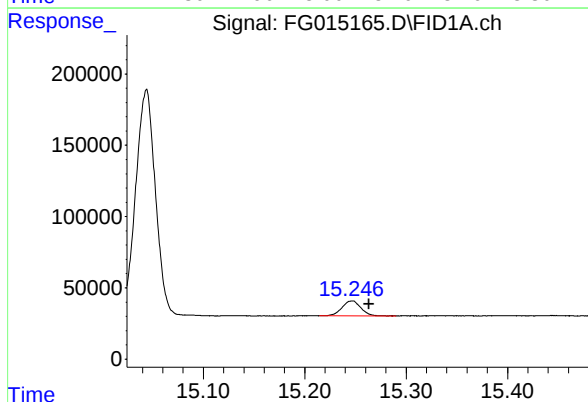
R.T.: 14.138 min
Delta R.T.: -0.017 min
Response: 134129
Conc: 0.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

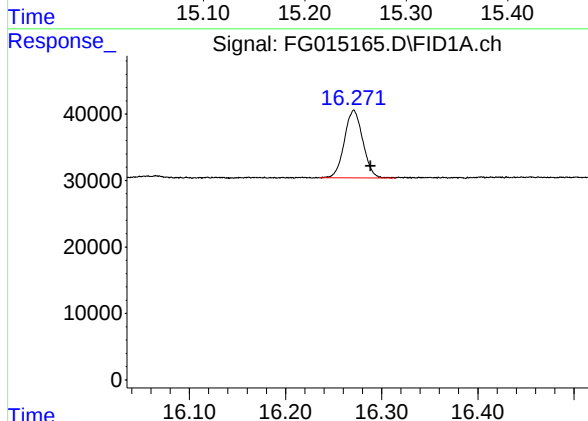
R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 2161635
Conc: 16.85 ug/ml

Instrument :
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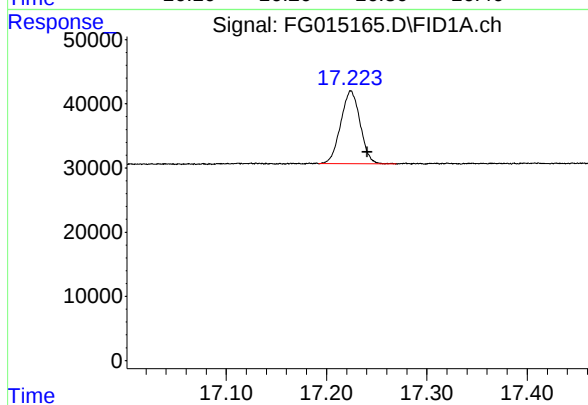
#10 N-TETRACOSANE

R.T.: 15.247 min
Delta R.T.: -0.016 min
Response: 135424
Conc: 0.95 ug/ml



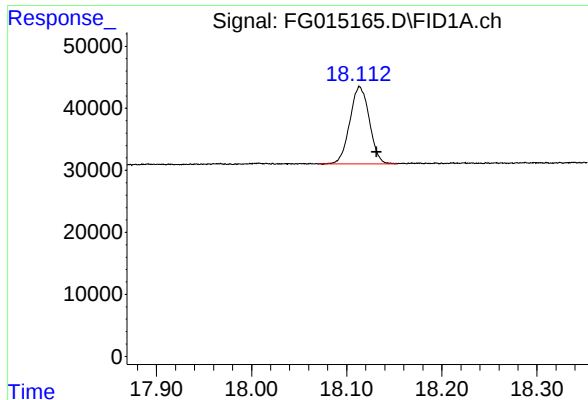
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.017 min
Response: 134685
Conc: 0.96 ug/ml



#12 N-OCTACOSANE

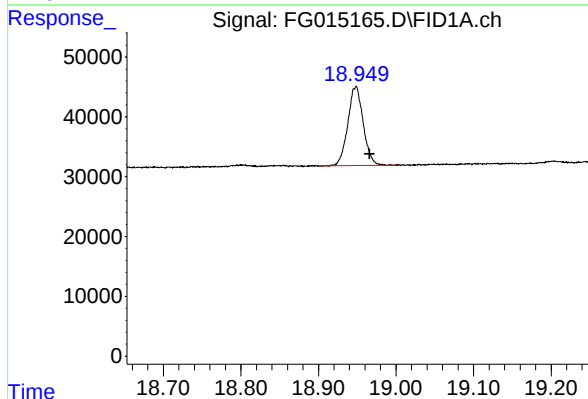
R.T.: 17.224 min
Delta R.T.: -0.016 min
Response: 152931
Conc: 1.09 ug/ml



#13 N-TRIACONTANE

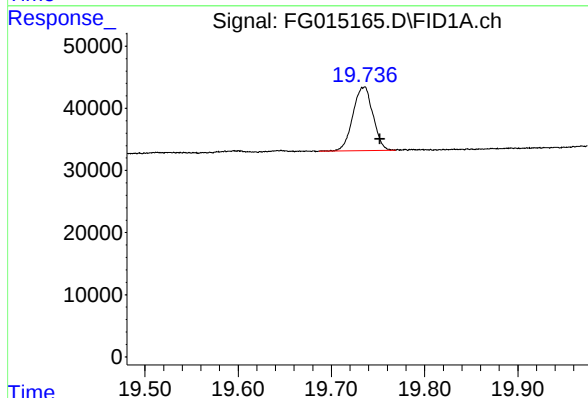
R.T.: 18.114 min
Delta R.T.: -0.018 min
Response: 177708
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :
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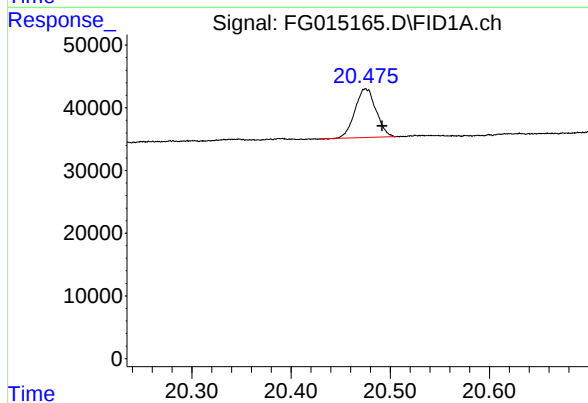
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: -0.018 min
Response: 182676
Conc: 1.31 ug/ml



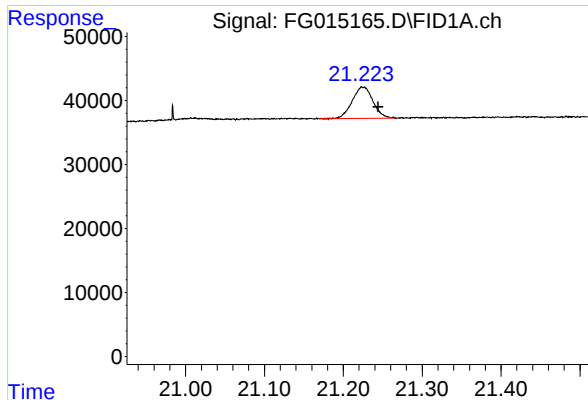
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: -0.017 min
Response: 151939
Conc: 1.21 ug/ml



#16 N-HEXATRIACONTANE

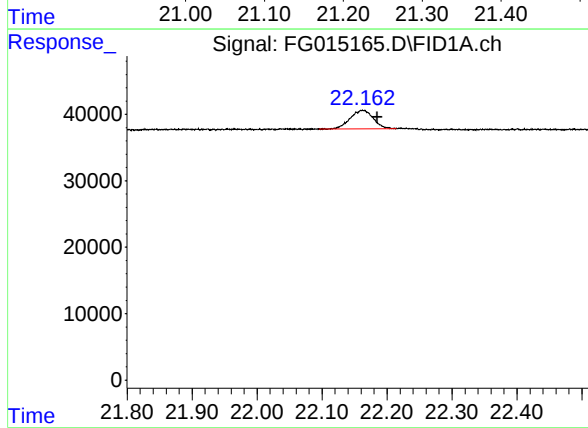
R.T.: 20.475 min
Delta R.T.: -0.017 min
Response: 115262
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: -0.020 min
Response: 90542
Conc: 0.92 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.163 min
Delta R.T.: -0.022 min
Response: 68765
Conc: 0.74 ug/ml