

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
 Data File : FG014899.D
 Signal(s) : FID1A.ch
 Acq On : 27 Nov 2024 09:14
 Operator : YP\AJ
 Sample : PB165285BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 01:42:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Quant Title :
 QLast Update : Thu Nov 21 02:41:43 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...	15.036	1760848	15.259 ug/ml
Target Compounds			
1) N-OCTANE	2.054	1618090	12.204 ug/ml
2) N-DECANE	4.565	2067174	15.491 ug/ml
3) N-DODECANE	6.736	2096832	15.239 ug/ml
4) N-TETRADECANE	8.567	2071897	15.541 ug/ml
5) N-HEXADECANE	10.178	2050743	15.237 ug/ml
6) N-OCTADECANE	11.623	2058596	14.995 ug/ml
7) N-EICOSANE	12.935	2048329	15.457 ug/ml
8) N-DOCOSANE	14.136	1955151	15.154 ug/ml
10) N-TETRACOSANE	15.240	1910116	15.083 ug/ml
11) N-HEXACOSANE	16.262	1860778	15.124 ug/ml
12) N-OCTACOSANE	17.213	1815245	15.005 ug/ml
13) N-TRIACONTANE	18.101	1748108	14.579 ug/ml
14) N-DOTRIACONTANE	18.932	1379359	11.859 ug/ml
15) N-TETRATRIACONTANE	19.717	717140	7.110 ug/ml
16) N-HEXATRIACONTANE	20.456	253768	3.129 ug/ml
17) N-OCTATRIACONTANE	21.205	114646	1.660 ug/ml
18) N-TETRACONTANE	22.140	44346	0.719 ug/ml

(f)=RT Delta > 1/2 Window

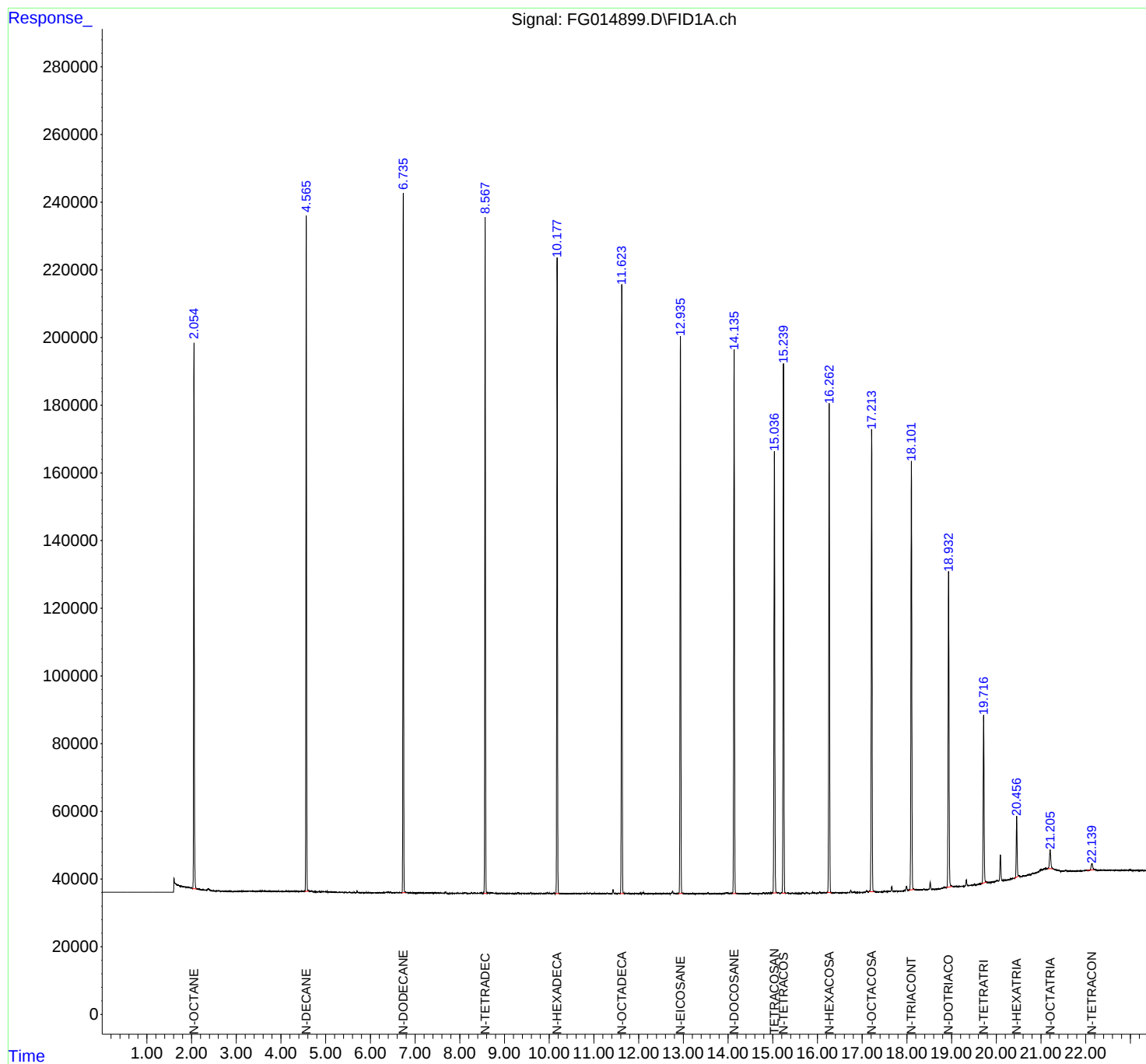
(m)=manual int.

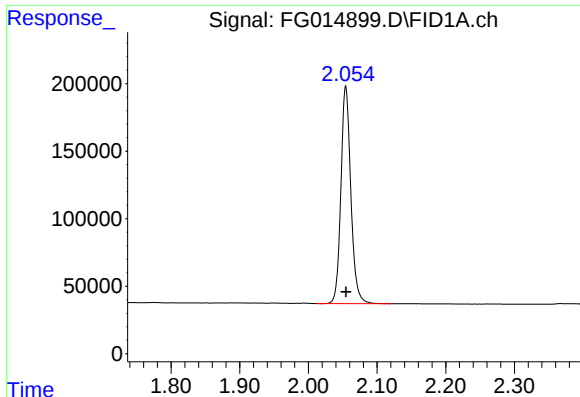
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

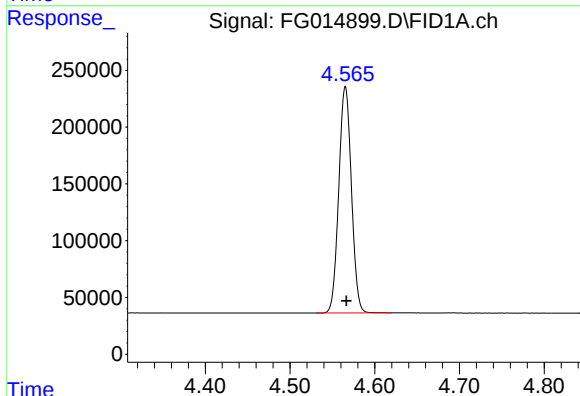




#1 N-OCTANE

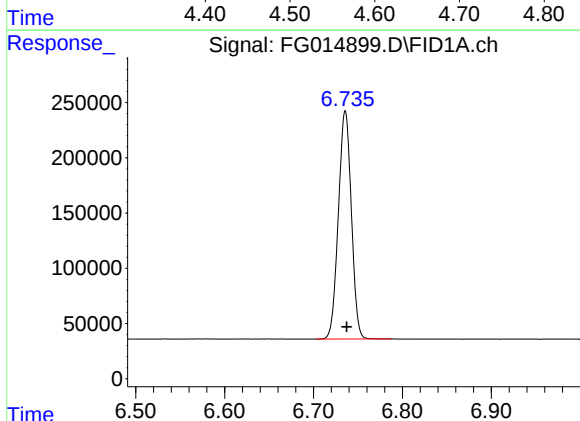
R.T.: 2.054 min
Delta R.T.: 0.000 min
Response: 1618090
Conc: 12.20 ug/ml

Instrument :
FID_G
ClientSampleId :



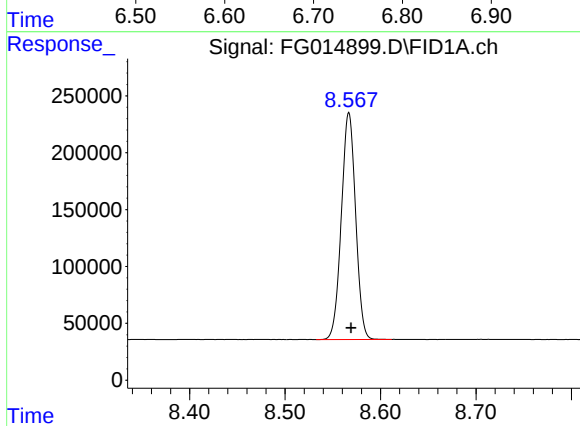
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 2067174
Conc: 15.49 ug/ml



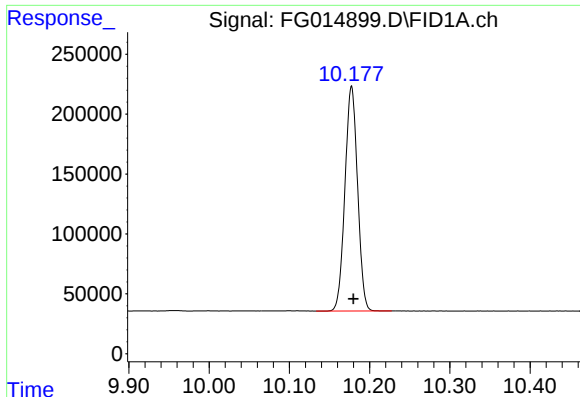
#3 N-DODECANE

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 2096832
Conc: 15.24 ug/ml



#4 N-TETRADECANE

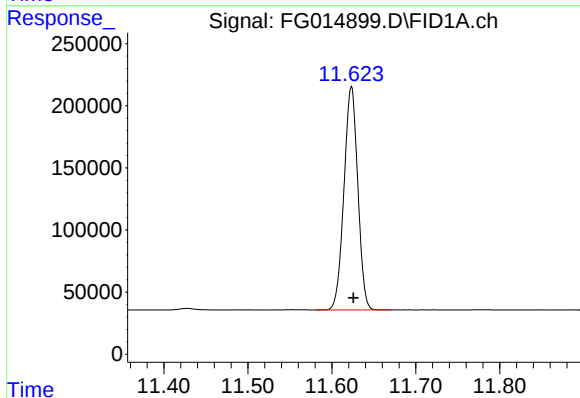
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 2071897
Conc: 15.54 ug/ml



#5 N-HEXADECANE

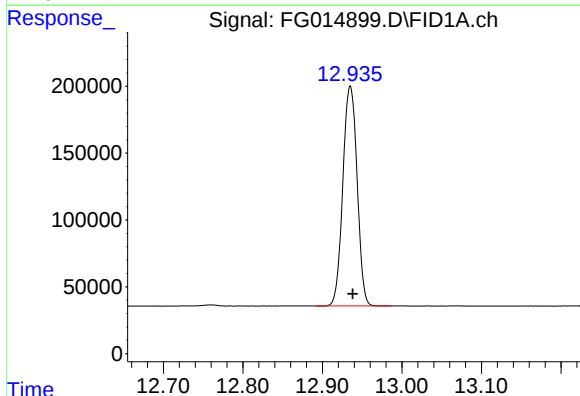
R.T.: 10.178 min
Delta R.T.: -0.002 min
Response: 2050743
Conc: 15.24 ug/ml

Instrument :
FID_G
ClientSampleId :



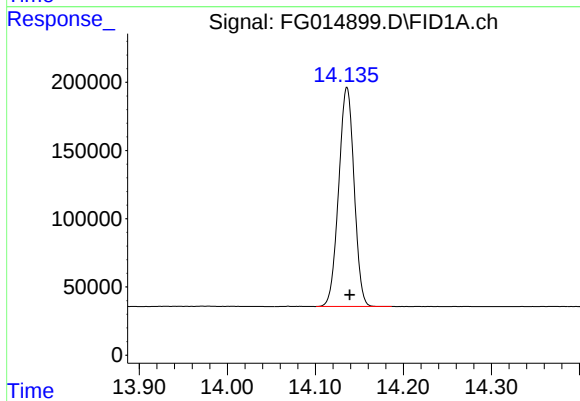
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.003 min
Response: 2058596
Conc: 14.99 ug/ml



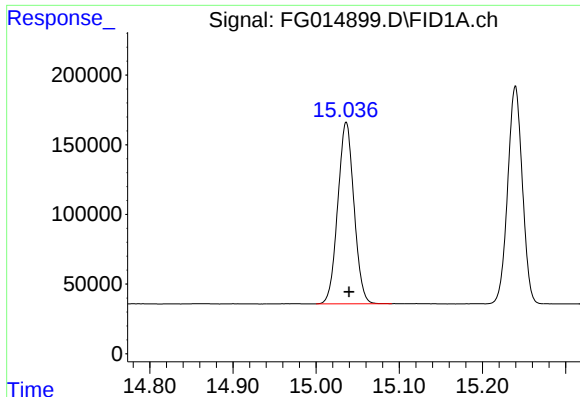
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.003 min
Response: 2048329
Conc: 15.46 ug/ml



#8 N-DOCOSANE

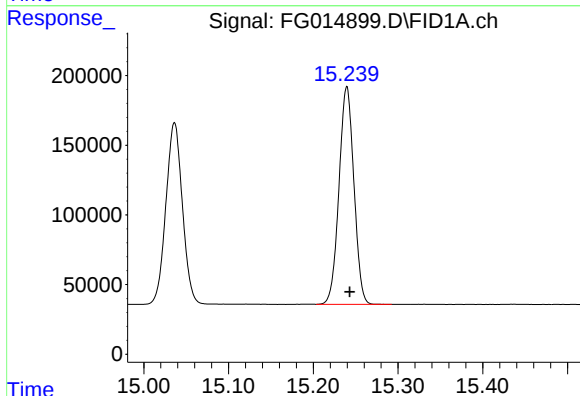
R.T.: 14.136 min
Delta R.T.: -0.003 min
Response: 1955151
Conc: 15.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

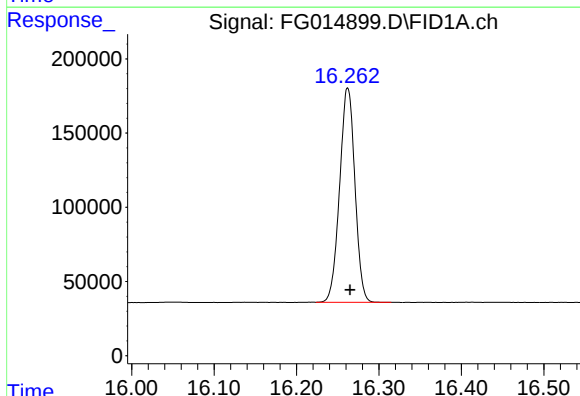
R.T.: 15.036 min
Delta R.T.: -0.003 min
Response: 1760848
Conc: 15.26 ug/ml

Instrument :
FID_G
ClientSampleId :



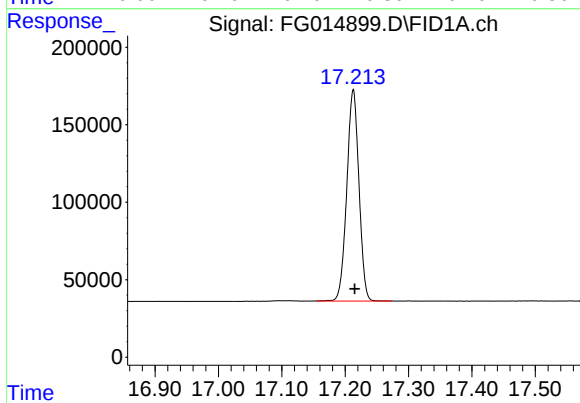
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.003 min
Response: 1910116
Conc: 15.08 ug/ml



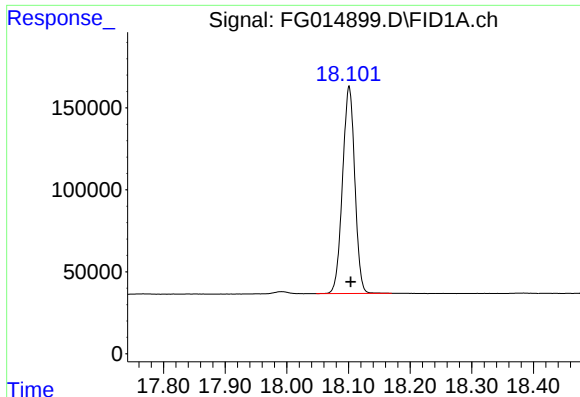
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.003 min
Response: 1860778
Conc: 15.12 ug/ml



#12 N-OCTACOSANE

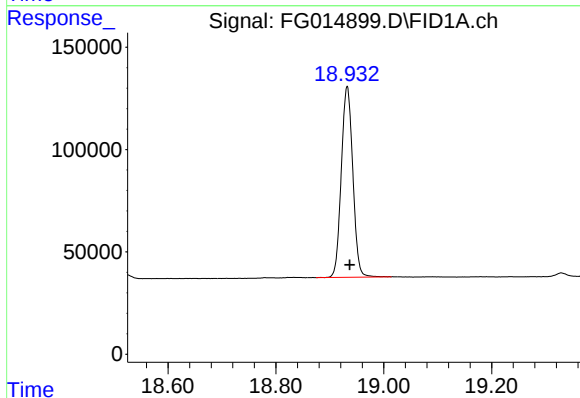
R.T.: 17.213 min
Delta R.T.: -0.002 min
Response: 1815245
Conc: 15.00 ug/ml



#13 N-TRIACONTANE

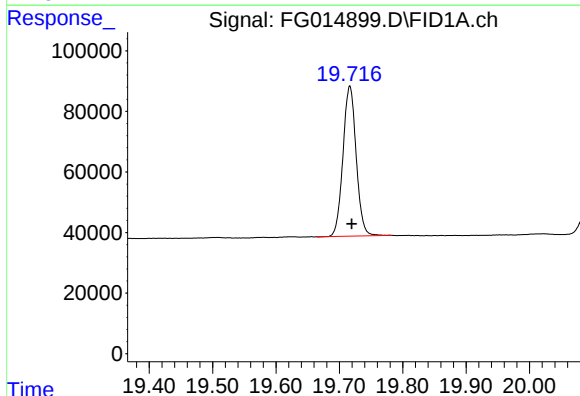
R.T.: 18.101 min
Delta R.T.: -0.003 min
Response: 1748108
Conc: 14.58 ug/ml

Instrument :
FID_G
ClientSampleId :



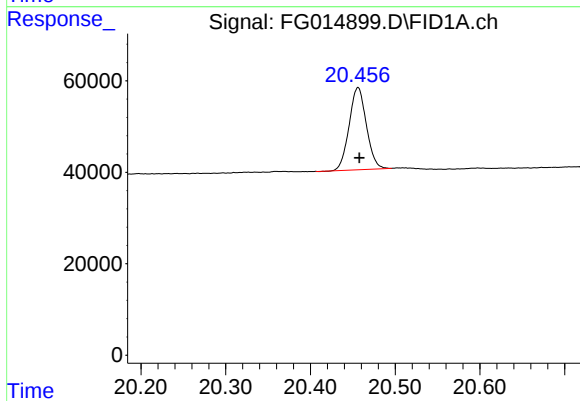
#14 N-DOTRIACONTANE

R.T.: 18.932 min
Delta R.T.: -0.005 min
Response: 1379359
Conc: 11.86 ug/ml



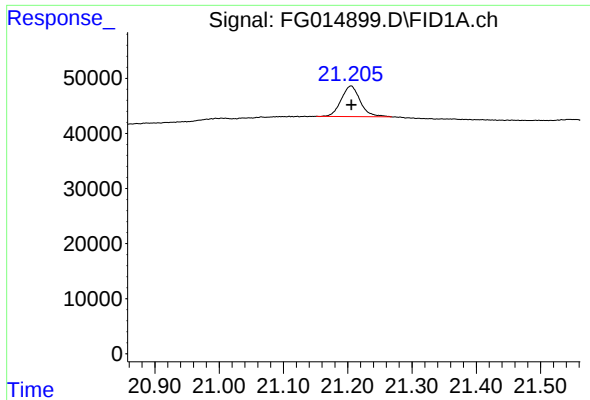
#15 N-TETRATRIACONTANE

R.T.: 19.717 min
Delta R.T.: -0.003 min
Response: 717140
Conc: 7.11 ug/ml



#16 N-HEXATRIACONTANE

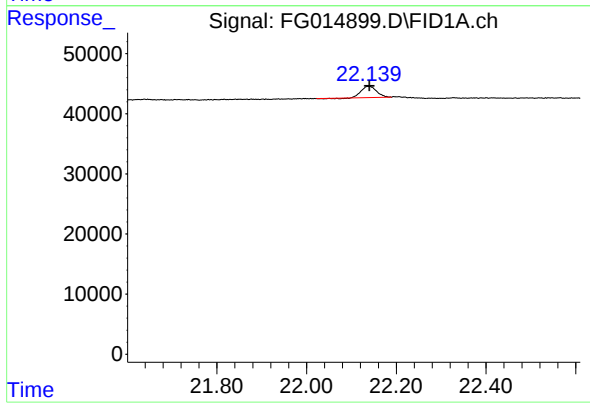
R.T.: 20.456 min
Delta R.T.: -0.002 min
Response: 253768
Conc: 3.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.000 min
Response: 114646
Conc: 1.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.140 min
Delta R.T.: 0.000 min
Response: 44346
Conc: 0.72 ug/ml