

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
 Data File : FG007901.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2021 21:20
 Operator : DD\AJ
 Sample : M2149-14MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 23:44:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.783	1920803	14.428 ug/ml
Target Compounds			
1) N-OCTANE	2.371	1897566	12.795 ug/ml
2) N-DECANE	4.482	2355721	15.584 ug/ml
3) N-DODECANE	6.510	2453403	16.036 ug/ml
4) N-TETRADECANE	8.312	2575878	16.503 ug/ml
5) N-HEXADECANE	9.918	2520490	16.268 ug/ml
6) N-OCTADECANE	11.365	2509991	15.963 ug/ml
7) N-EICOSANE	12.679	2515578	16.234 ug/ml
8) N-DOCOSANE	13.882	2481257	16.147 ug/ml
10) N-TETRACOSANE	14.988	2562406	16.840 ug/ml
11) N-HEXACOSANE	16.012	2347831	15.762 ug/ml
12) N-OCTACOSANE	16.966	2339857	15.978 ug/ml
13) N-TRIACONTANE	17.856	2336185	16.344 ug/ml
14) N-DOTRIACONTANE	18.690	2450741	17.964 ug/ml
15) N-TETRATRIACONTANE	19.476	1926832	14.990 ug/ml
16) N-HEXATRIACONTANE	20.216	1645065	14.058 ug/ml
17) N-OCTATRIACONTANE	20.982	1645250	15.194 ug/ml
18) N-TETRACONTANE	21.947	1382811	12.623 ug/ml

(f)=RT Delta > 1/2 Window

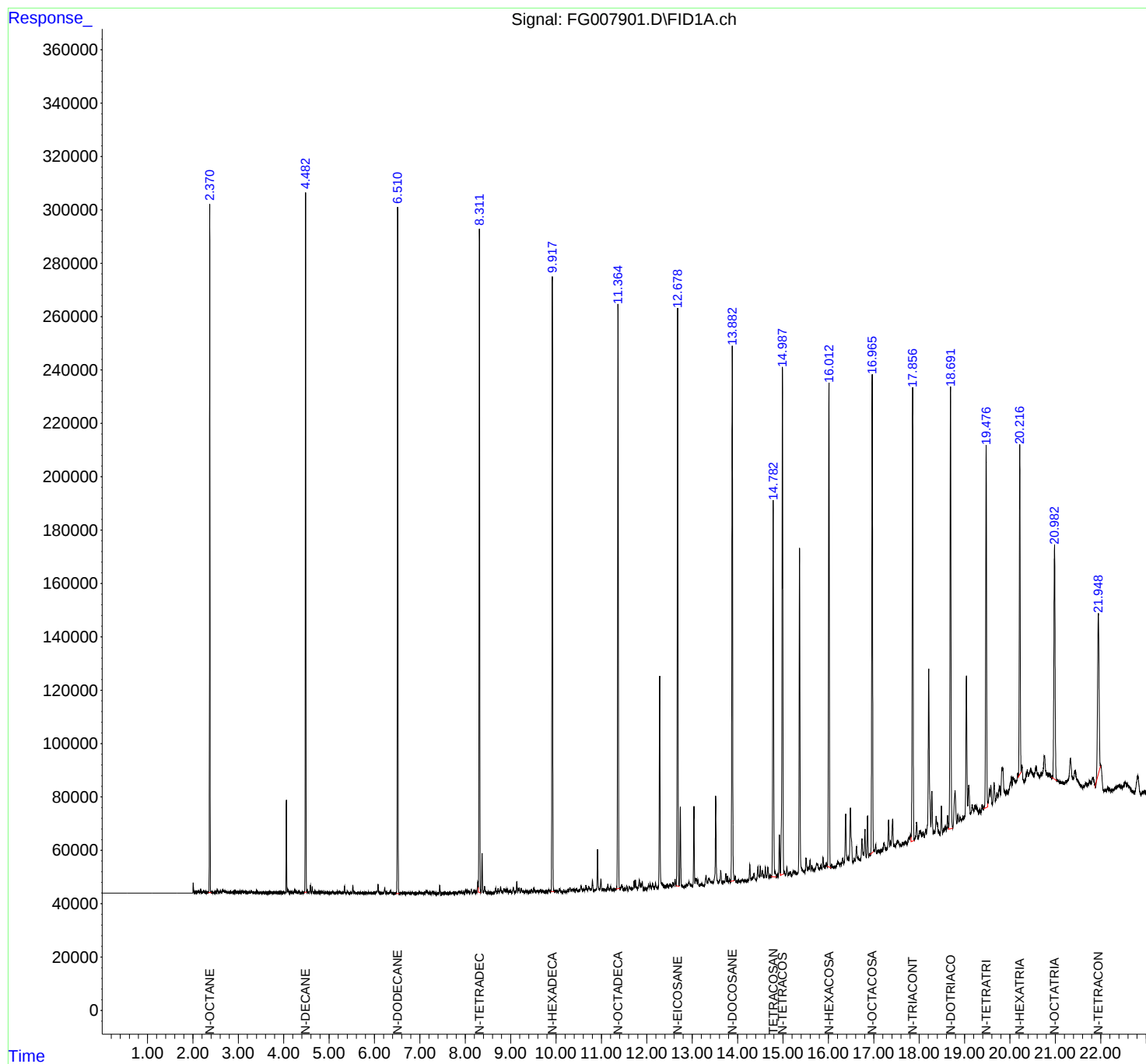
(m)=manual int.

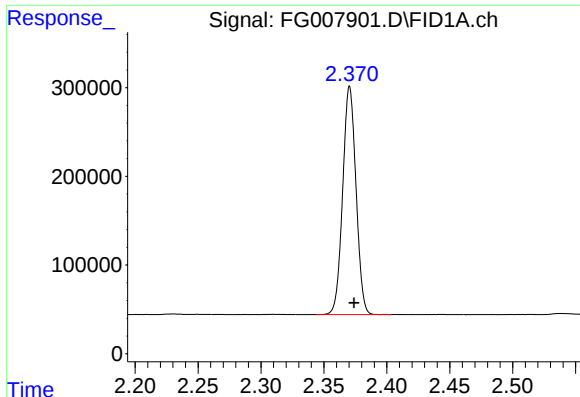
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042321\
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Operator : DD\AJ
Sample : M2149-14MSD
Misc :
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Instrument :
FID_G
ClientSampled :

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

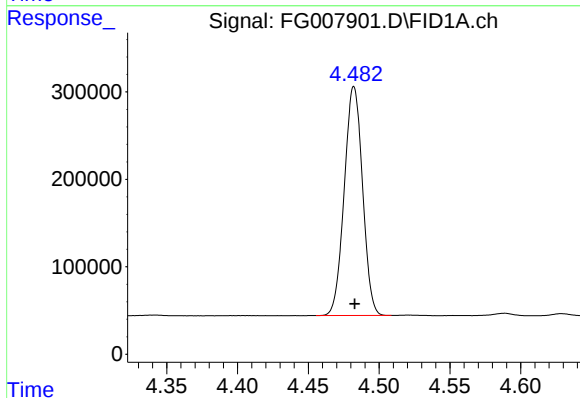




#1 N-OCTANE

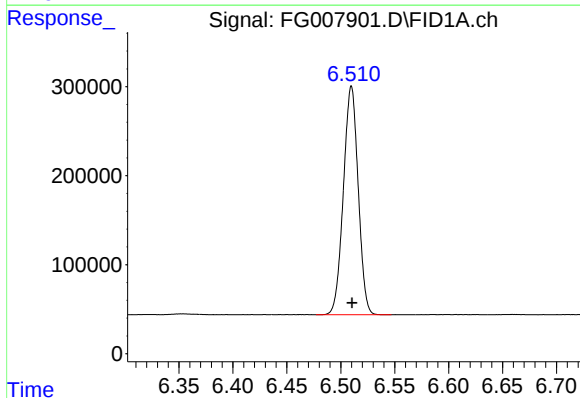
R.T.: 2.371 min
Delta R.T.: -0.003 min
Response: 1897566
Conc: 12.80 ug/ml

Instrument :
FID_G
ClientSampleId :



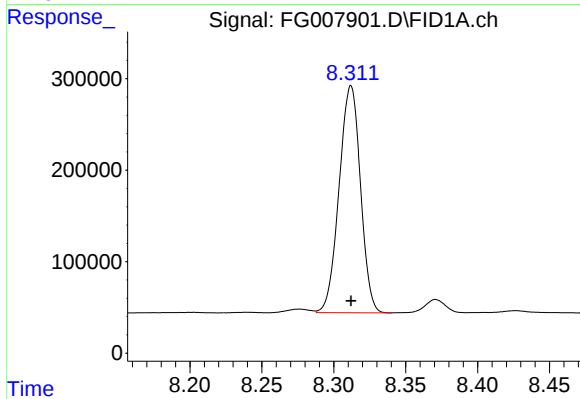
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2355721
Conc: 15.58 ug/ml



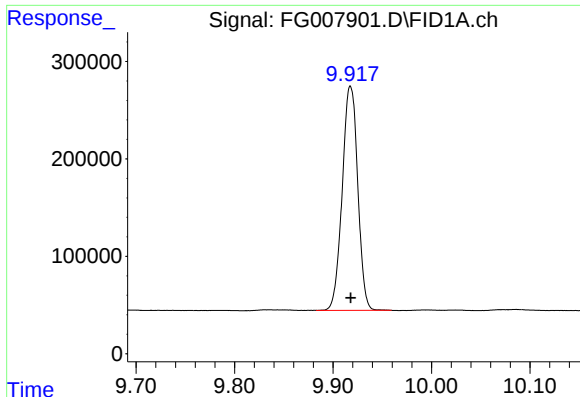
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2453403
Conc: 16.04 ug/ml



#4 N-TETRADECANE

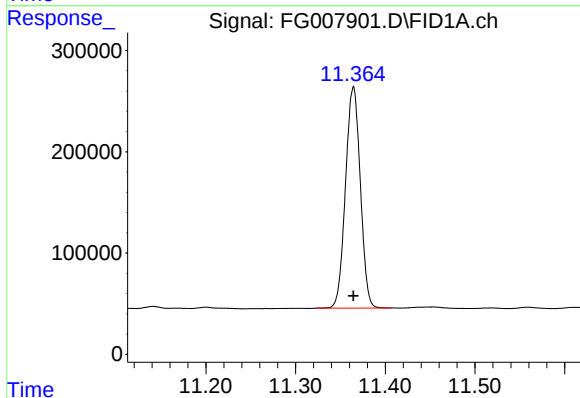
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2575878
Conc: 16.50 ug/ml



#5 N-HEXADECANE

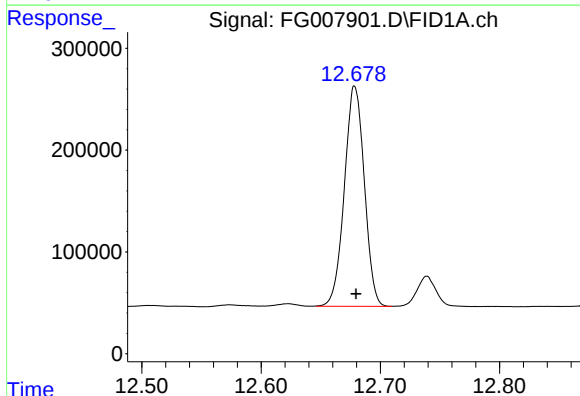
R.T.: 9.918 min
Delta R.T.: 0.000 min
Response: 2520490
Conc: 16.27 ug/ml

Instrument :
FID_G
ClientSampleId :



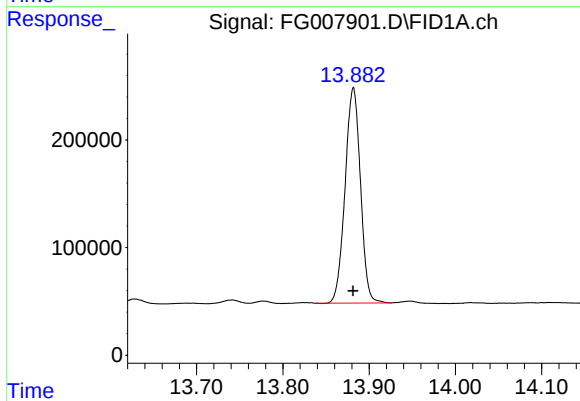
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.000 min
Response: 2509991
Conc: 15.96 ug/ml



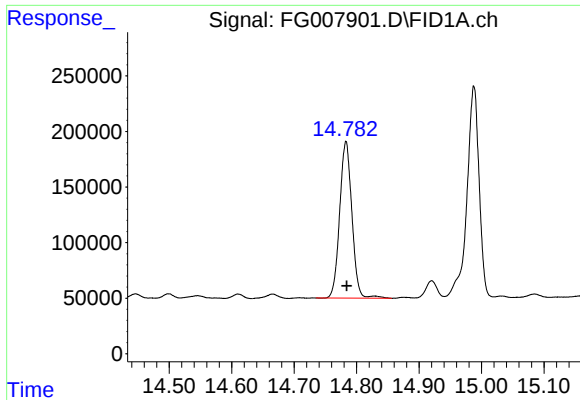
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.001 min
Response: 2515578
Conc: 16.23 ug/ml



#8 N-DOCOSANE

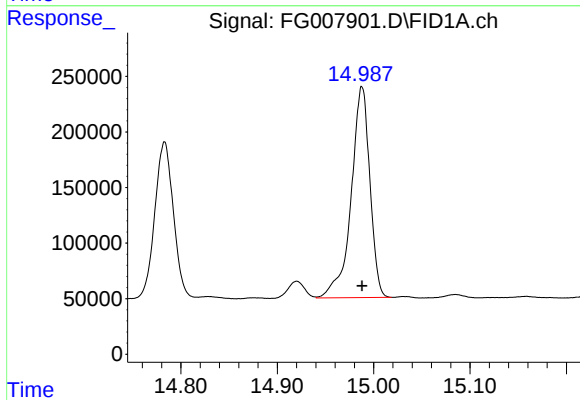
R.T.: 13.882 min
Delta R.T.: 0.000 min
Response: 2481257
Conc: 16.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

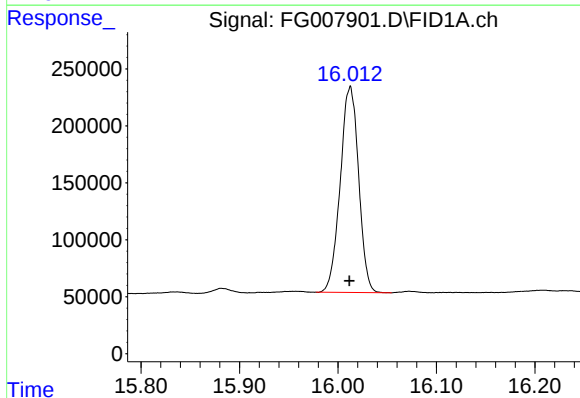
R.T.: 14.783 min
Delta R.T.: -0.001 min
Response: 1920803
Conc: 14.43 ug/ml

Instrument :
FID_G
ClientSampleId :



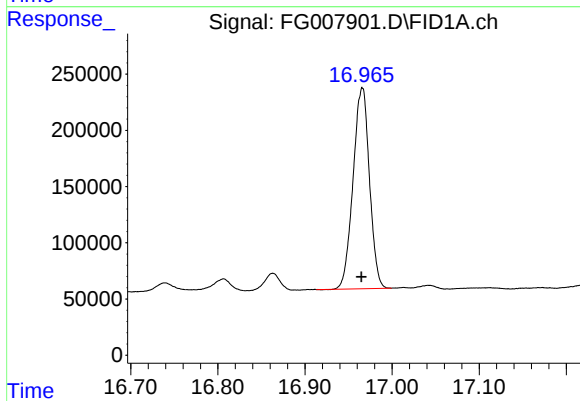
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 2562406
Conc: 16.84 ug/ml



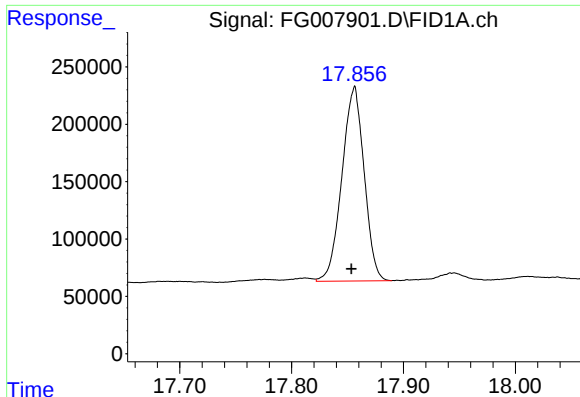
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 2347831
Conc: 15.76 ug/ml



#12 N-OCTACOSANE

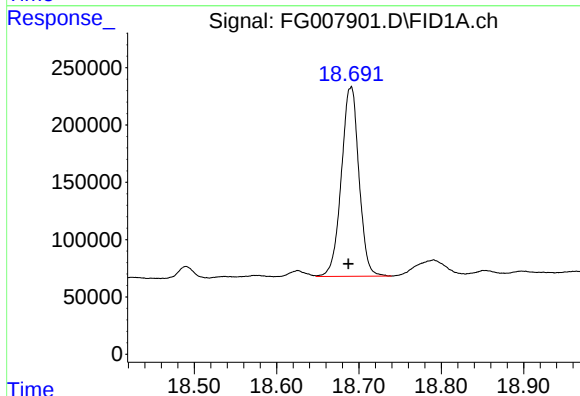
R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 2339857
Conc: 15.98 ug/ml



#13 N-TRIACONTANE

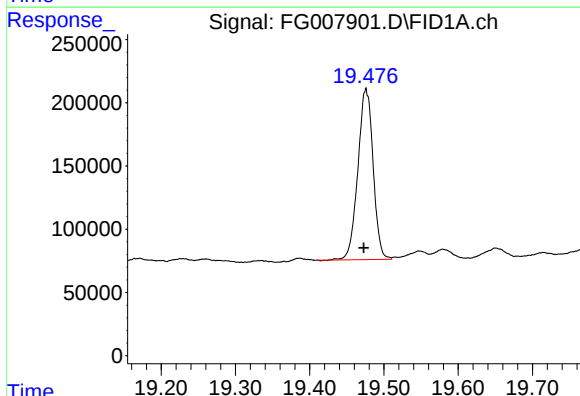
R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 2336185
Conc: 16.34 ug/ml

Instrument :
FID_G
ClientSampleId :



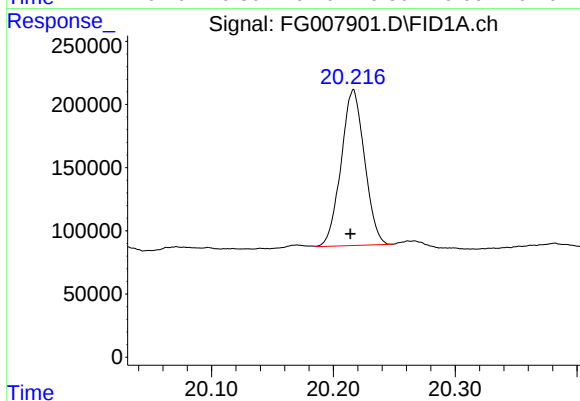
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.003 min
Response: 2450741
Conc: 17.96 ug/ml



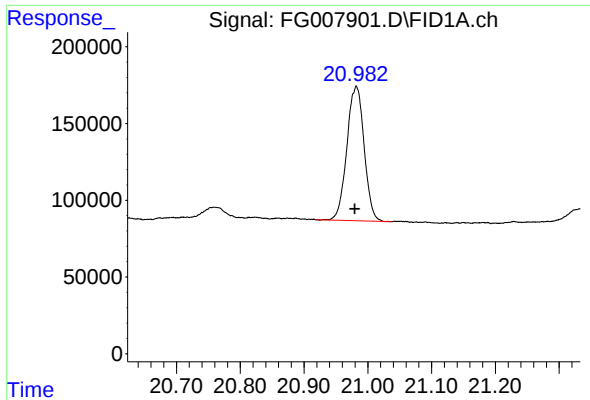
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.003 min
Response: 1926832
Conc: 14.99 ug/ml



#16 N-HEXATRIACONTANE

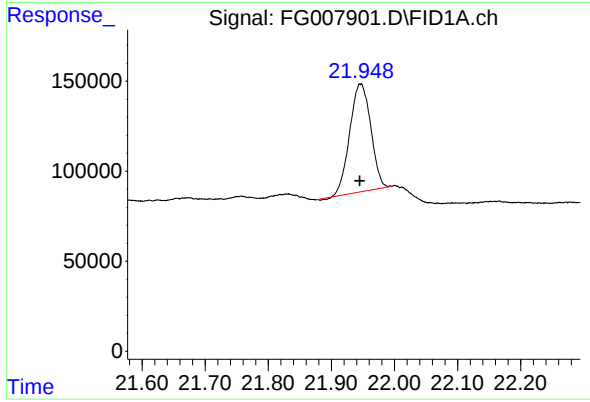
R.T.: 20.216 min
Delta R.T.: 0.002 min
Response: 1645065
Conc: 14.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.003 min
Response: 1645250
Conc: 15.19 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.002 min
Response: 1382811
Conc: 12.62 ug/ml