

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012723\
 Data File : FF011943.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2023 14:27
 Operator : YP\AJ
 Sample : FF012723ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF012723ICV

Integration File: autoint1.e
 Quant Time: Jan 27 15:40:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.049	5469430	47.464 ug/ml
Target Compounds			
1) N-OCTANE	2.086	5488077	47.705 ug/ml
2) N-DECANE	4.606	5641904	47.852 ug/ml
3) N-DODECANE	6.768	5747092	47.976 ug/ml
4) N-TETRADECANE	8.595	5784804	48.037 ug/ml
5) N-HEXADECANE	10.201	5962177	47.799 ug/ml
6) N-OCTADECANE	11.643	6076725	47.791 ug/ml
7) N-EICOSANE	12.952	6161650	47.743 ug/ml
8) N-DOCOSANE	14.149	6079121	47.690 ug/ml
10) N-TETRACOSANE	15.252	6181444	47.504 ug/ml
11) N-HEXACOSANE	16.274	6165566	47.375 ug/ml
12) N-OCTACOSANE	17.222	6131975	47.156 ug/ml
13) N-TRIACONTANE	18.109	5981635	46.349 ug/ml
14) N-DOTRIACONTANE	18.941	5797181	44.544 ug/ml
15) N-TETRATRIACONTANE	19.724	5150831	46.265 ug/ml
16) N-HEXATRIACONTANE	20.463	4765035	46.387 ug/ml
17) N-OCTATRIACONTANE	21.204	4564747	46.340 ug/ml
18) N-TETRACONTANE	22.123	4694626	45.299 ug/ml

(f)=RT Delta > 1/2 Window

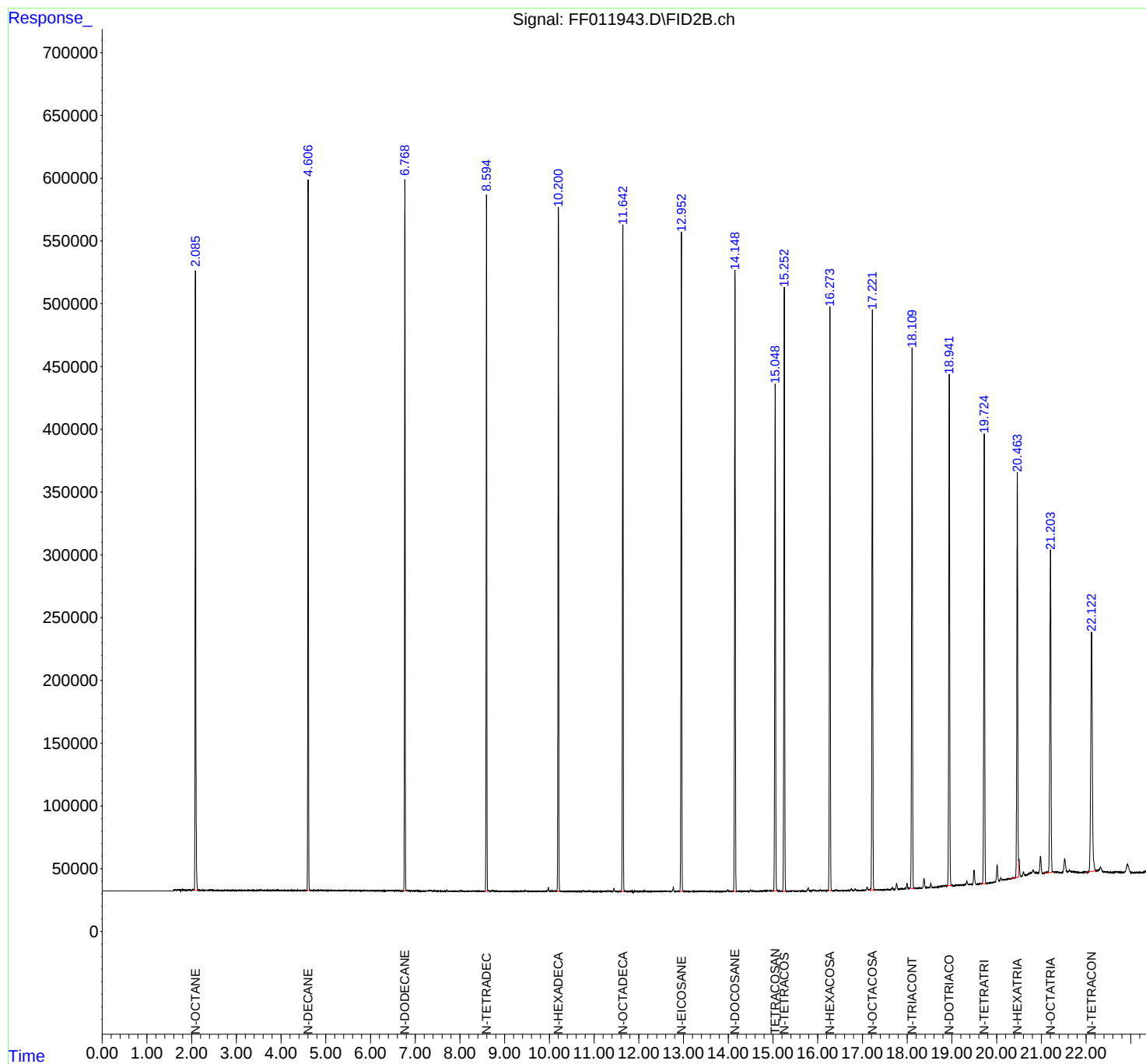
(m)=manual int.

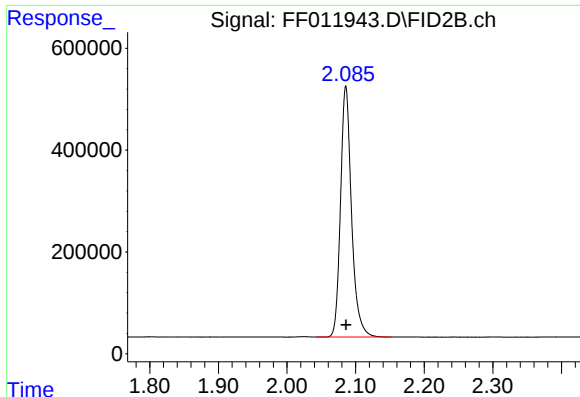
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012723\
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Integrator: ChemStation

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

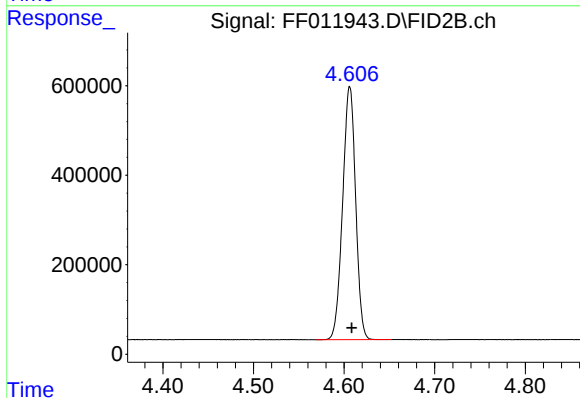




#1 N-OCTANE

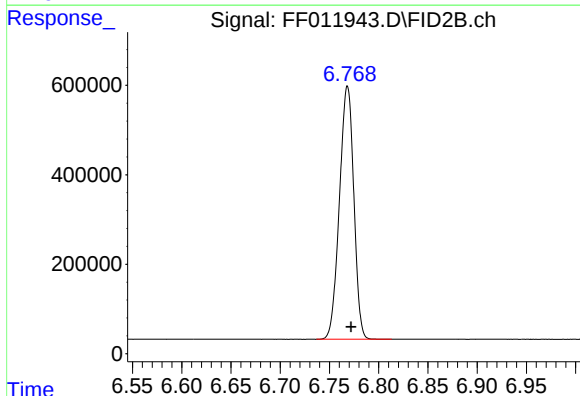
R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 5488077
Conc: 47.71 ug/ml

Instrument :
FID_F
ClientSampleId :
FF012723ICV



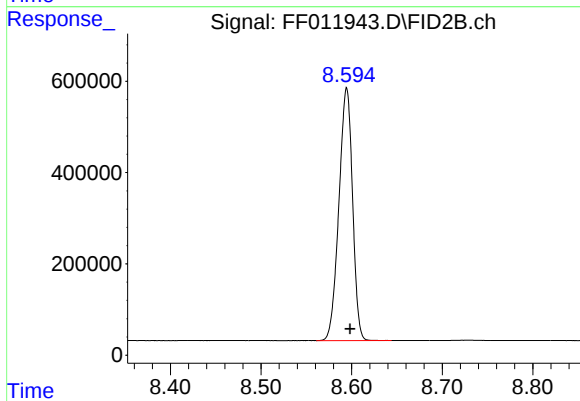
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 5641904
Conc: 47.85 ug/ml



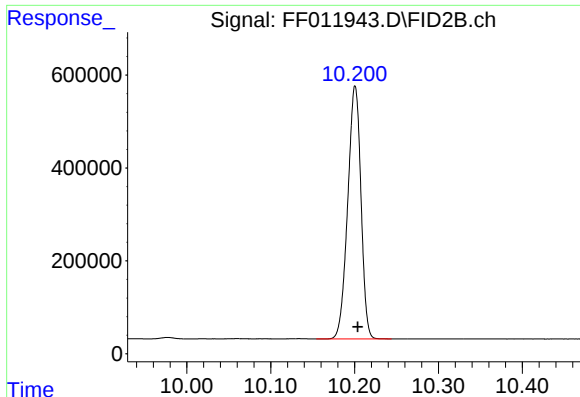
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 5747092
Conc: 47.98 ug/ml



#4 N-TETRADECANE

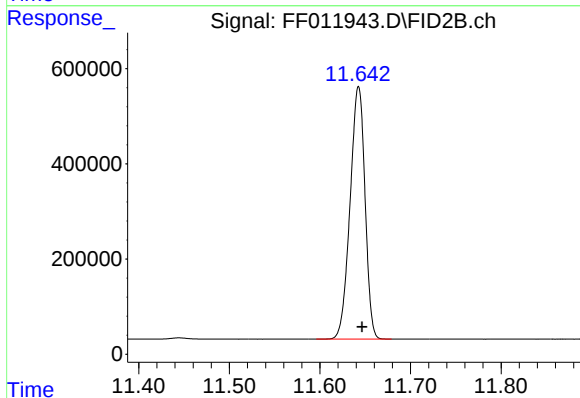
R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 5784804
Conc: 48.04 ug/ml



#5 N-HEXADECANE

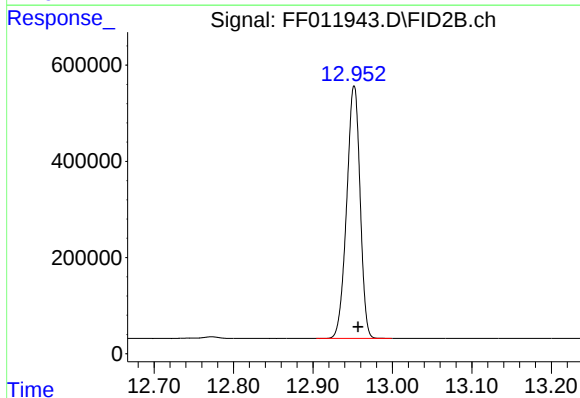
R.T.: 10.201 min
Delta R.T.: -0.003 min
Response: 5962177
Conc: 47.80 ug/ml

Instrument :
FID_F
ClientSampleId :
FF012723ICV



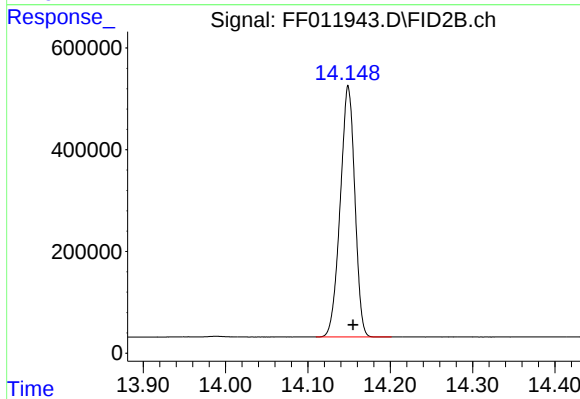
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.004 min
Response: 6076725
Conc: 47.79 ug/ml



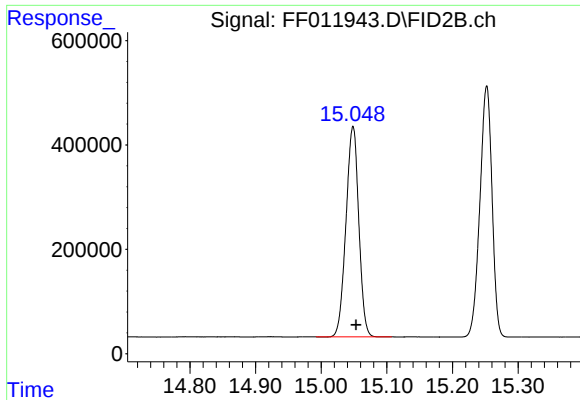
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 6161650
Conc: 47.74 ug/ml



#8 N-DOCOSANE

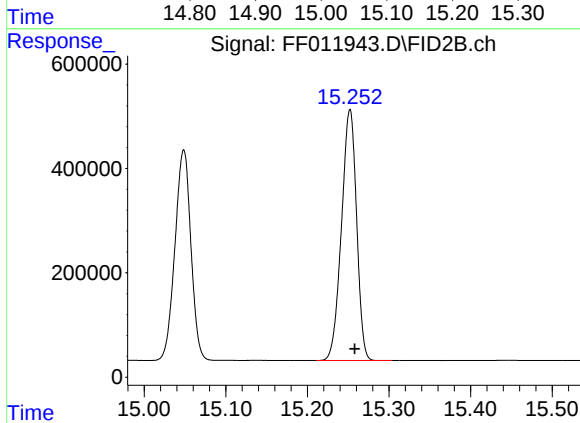
R.T.: 14.149 min
Delta R.T.: -0.006 min
Response: 6079121
Conc: 47.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

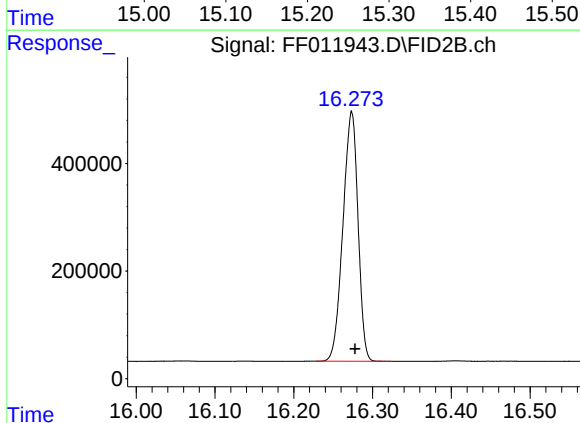
R.T.: 15.049 min
Delta R.T.: -0.004 min
Response: 5469430
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :
FF012723ICV



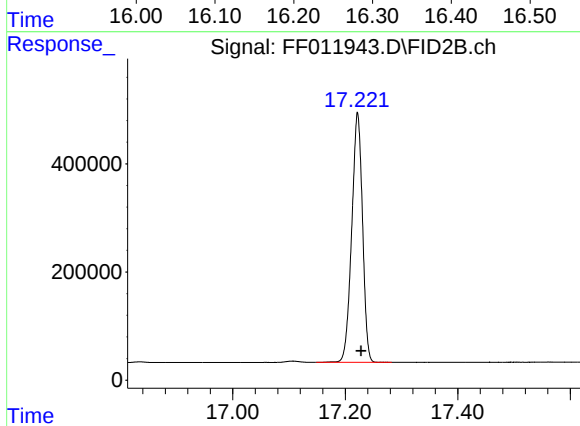
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 6181444
Conc: 47.50 ug/ml



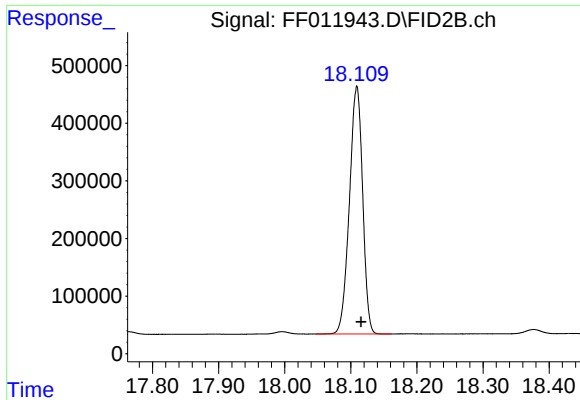
#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.004 min
Response: 6165566
Conc: 47.38 ug/ml



#12 N-OCTACOSANE

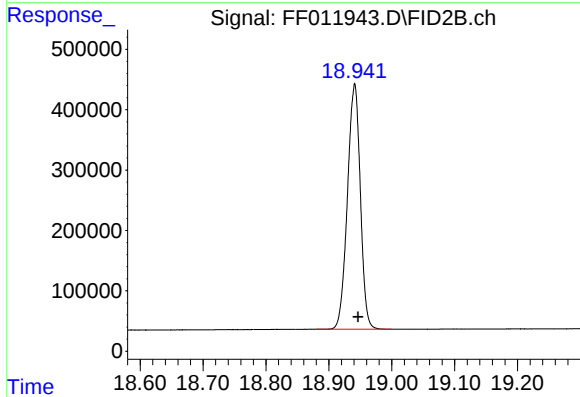
R.T.: 17.222 min
Delta R.T.: -0.006 min
Response: 6131975
Conc: 47.16 ug/ml



#13 N-TRIACONTANE

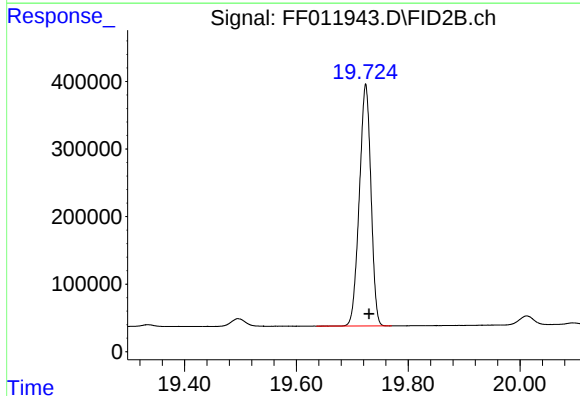
R.T.: 18.109 min
Delta R.T.: -0.006 min
Response: 5981635
Conc: 46.35 ug/ml

Instrument :
FID_F
ClientSampleId :
FF012723ICV



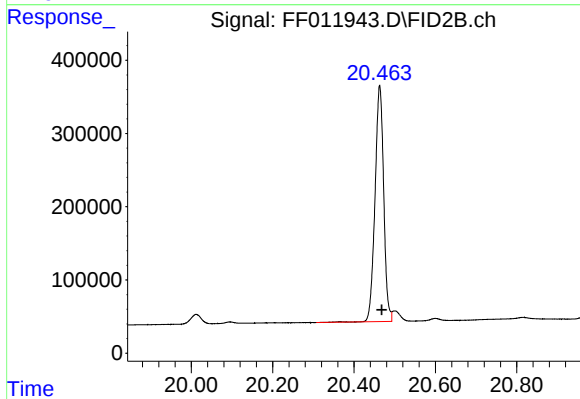
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.005 min
Response: 5797181
Conc: 44.54 ug/ml



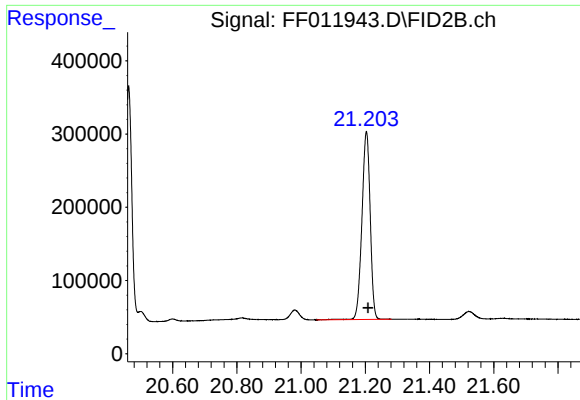
#15 N-TETRATRIACONTANE

R.T.: 19.724 min
Delta R.T.: -0.006 min
Response: 5150831
Conc: 46.26 ug/ml



#16 N-HEXATRIACONTANE

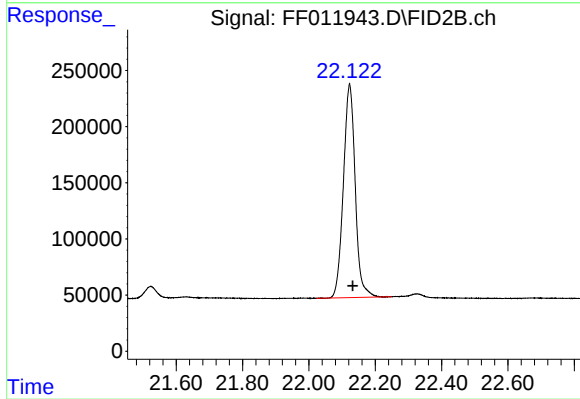
R.T.: 20.463 min
Delta R.T.: -0.005 min
Response: 4765035
Conc: 46.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.204 min
Delta R.T.: -0.006 min
Response: 4564747
Conc: 46.34 ug/ml

Instrument :
FID_F
ClientSampleId :
FF012723ICV



#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: -0.009 min
Response: 4694626
Conc: 45.30 ug/ml