

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123022\
 Data File : FF011841.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2022 15:01
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 02 03:21:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:21:17 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...	15.050	7208858	46.692 ug/ml
Target Compounds			
1) N-OCTANE	2.086	6791674	47.004 ug/ml
2) N-DECANE	4.609	7188183	47.120 ug/ml
3) N-DODECANE	6.771	7374974	47.320 ug/ml
4) N-TETRADECANE	8.597	7532629	47.301 ug/ml
5) N-HEXADECANE	10.203	7791991	47.252 ug/ml
6) N-OCTADECANE	11.645	8065380	47.135 ug/ml
7) N-EICOSANE	12.954	8091193	46.921 ug/ml
8) N-DOCOSANE	14.152	8159944	46.786 ug/ml
10) N-TETRACOSANE	15.255	8217621	46.561 ug/ml
11) N-HEXACOSANE	16.275	8139857	46.426 ug/ml
12) N-OCTACOSANE	17.224	7923911	46.534 ug/ml
13) N-TRIACONTANE	18.110	7643047	46.209 ug/ml
14) N-DOTRIACONTANE	18.943	7294738	45.571 ug/ml
15) N-TETRATRIACONTANE	19.726	6791482	46.156 ug/ml
16) N-HEXATRIACONTANE	20.464	6145345	47.209 ug/ml
17) N-OCTATRIACONTANE	21.205	5878455	46.348 ug/ml
18) N-TETRACONTANE	22.126	5792261	45.538 ug/ml

(f)=RT Delta > 1/2 Window

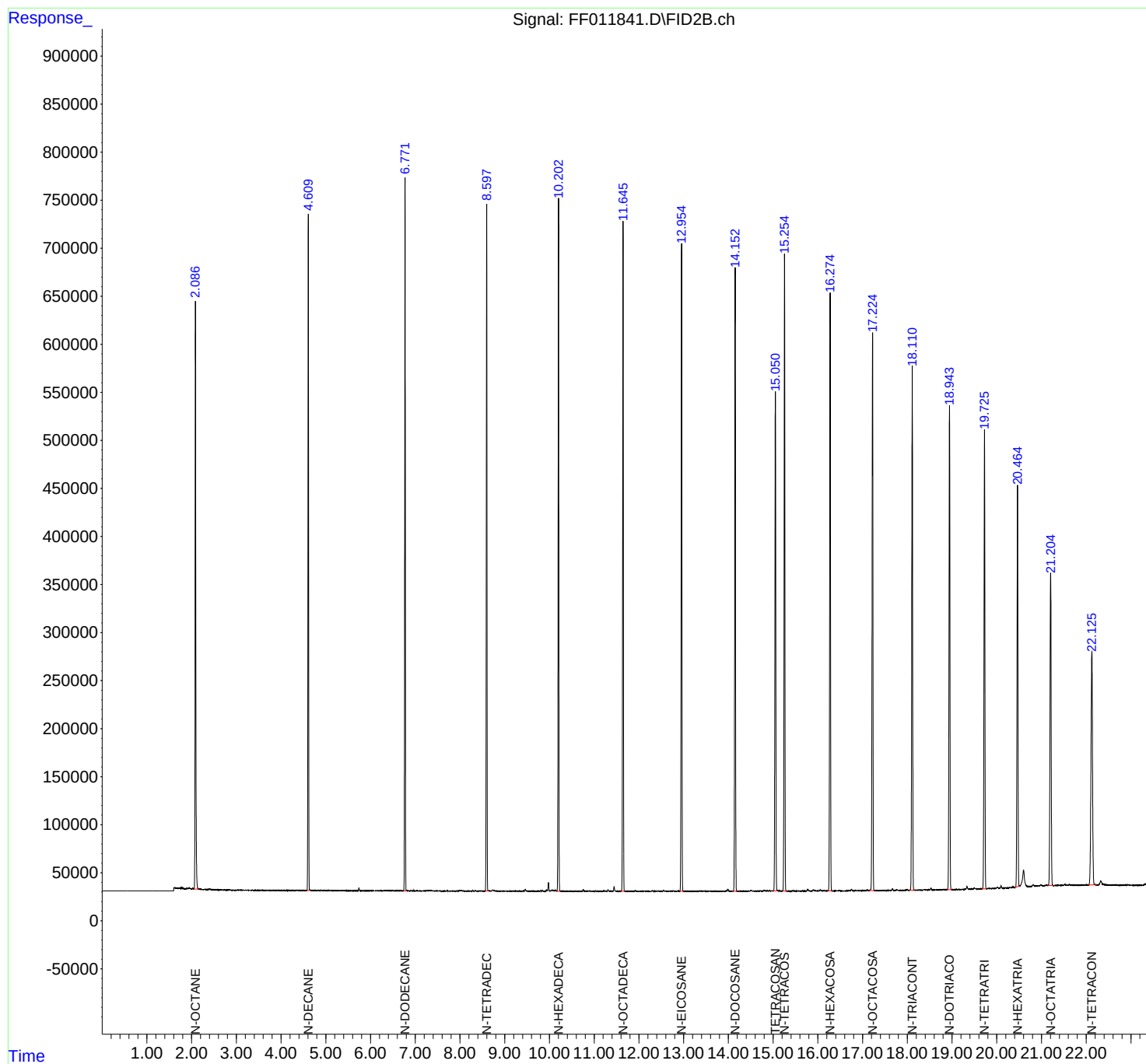
(m)=manual int.

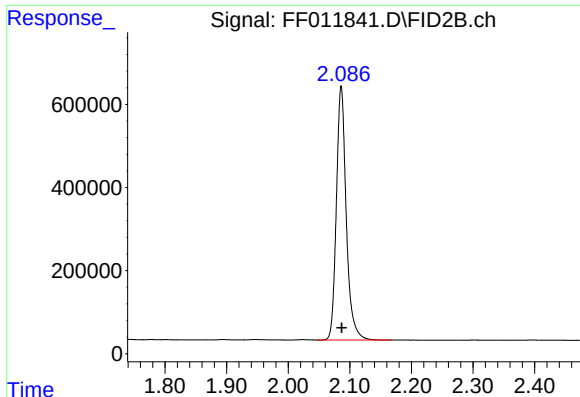
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123022\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

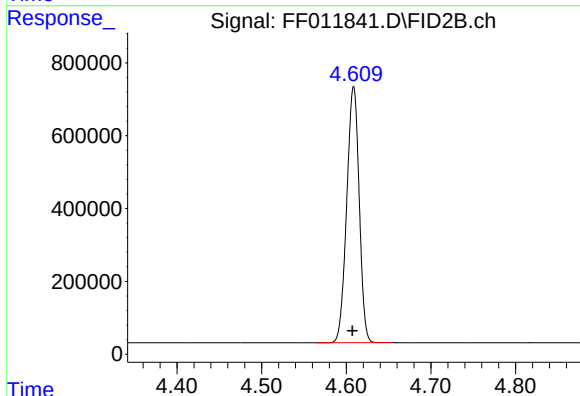




#1 N-OCTANE

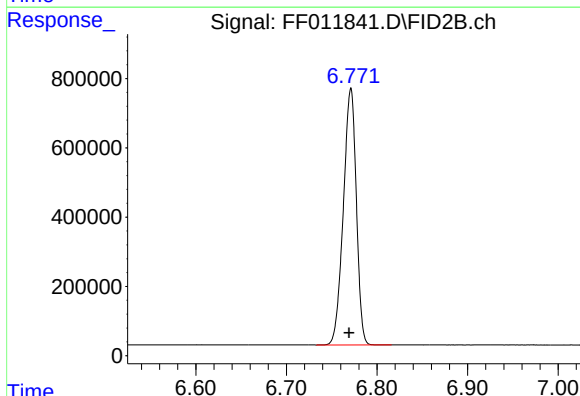
R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 6791674
Conc: 47.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



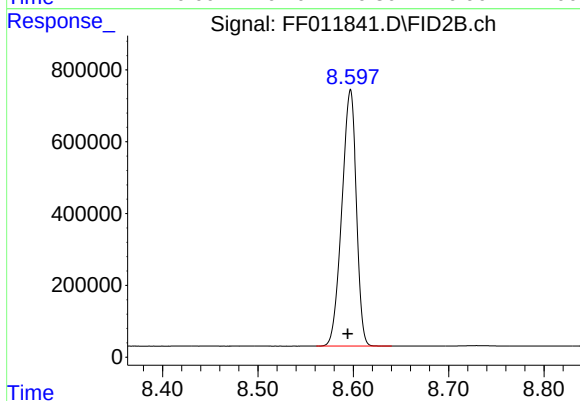
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.002 min
Response: 7188183
Conc: 47.12 ug/ml



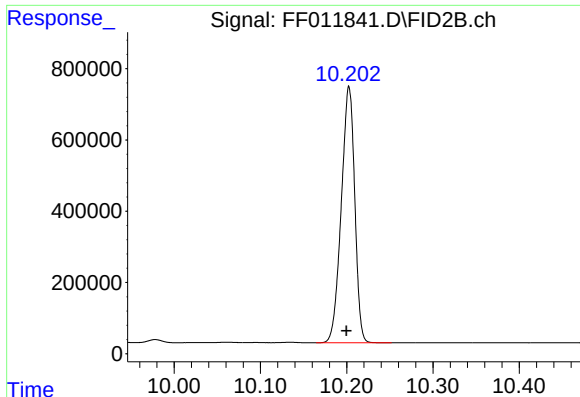
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 7374974
Conc: 47.32 ug/ml



#4 N-TETRADECANE

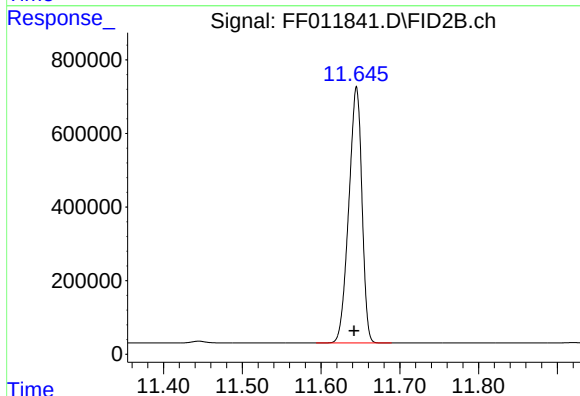
R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 7532629
Conc: 47.30 ug/ml



#5 N-HEXADECANE

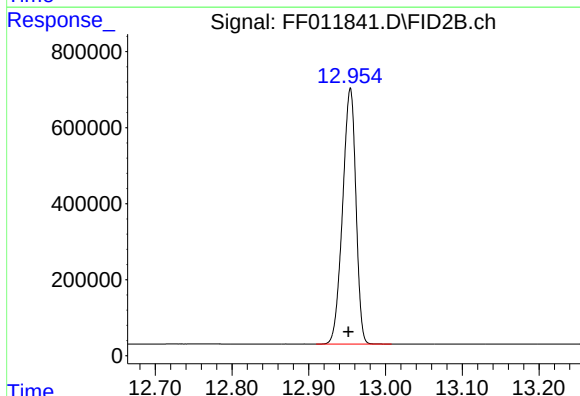
R.T.: 10.203 min
Delta R.T.: 0.003 min
Response: 7791991
Conc: 47.25 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



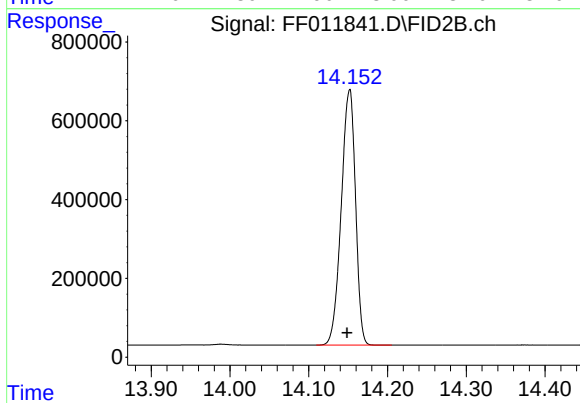
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.003 min
Response: 8065380
Conc: 47.14 ug/ml



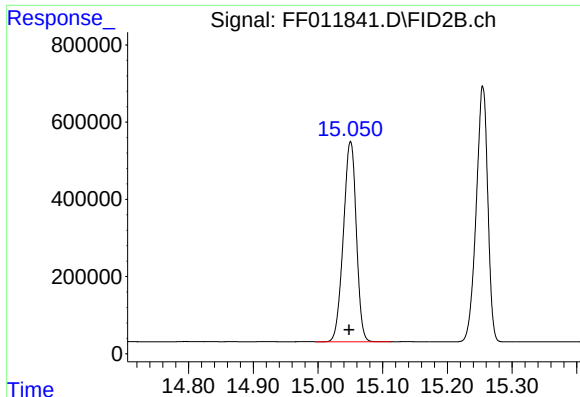
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 8091193
Conc: 46.92 ug/ml



#8 N-DOCOSANE

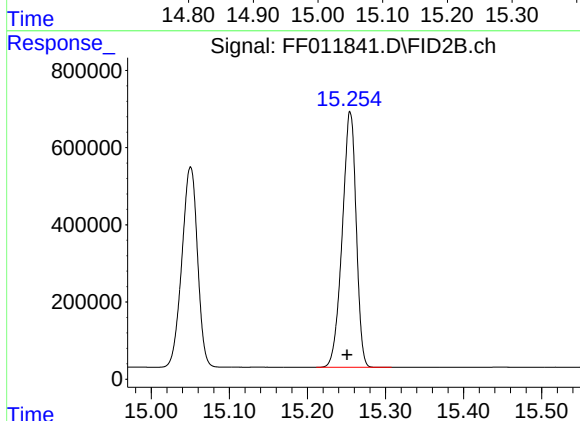
R.T.: 14.152 min
Delta R.T.: 0.003 min
Response: 8159944
Conc: 46.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

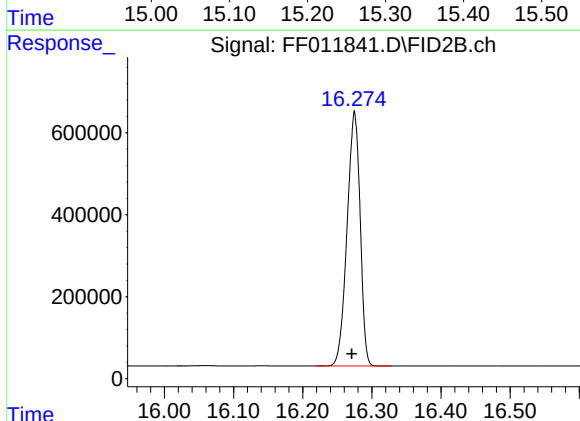
R.T.: 15.050 min
Delta R.T.: 0.002 min
Response: 7208858
Conc: 46.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



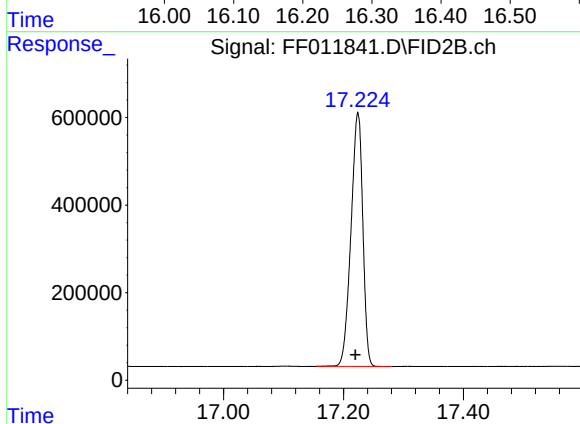
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: 0.004 min
Response: 8217621
Conc: 46.56 ug/ml



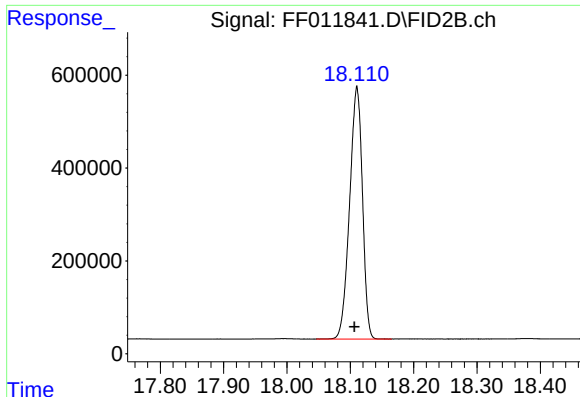
#11 N-HEXACOSANE

R.T.: 16.275 min
Delta R.T.: 0.004 min
Response: 8139857
Conc: 46.43 ug/ml



#12 N-OCTACOSANE

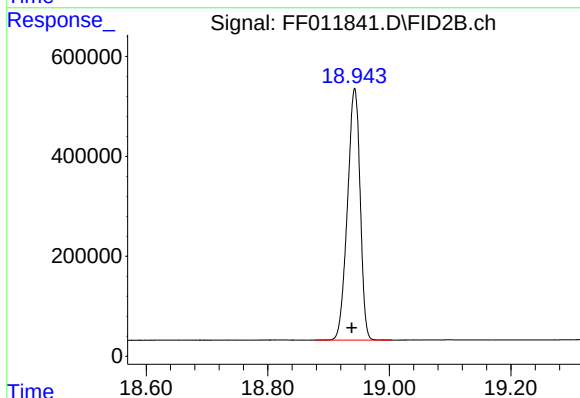
R.T.: 17.224 min
Delta R.T.: 0.004 min
Response: 7923911
Conc: 46.53 ug/ml



#13 N-TRIACONTANE

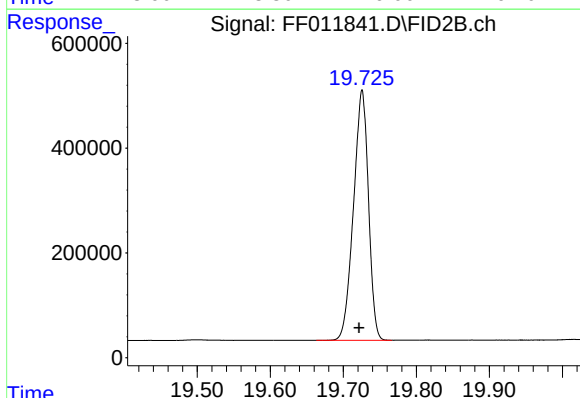
R.T.: 18.110 min
Delta R.T.: 0.004 min
Response: 7643047
Conc: 46.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



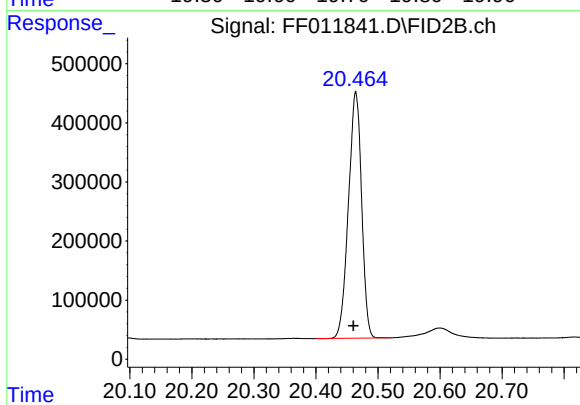
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: 0.005 min
Response: 7294738
Conc: 45.57 ug/ml



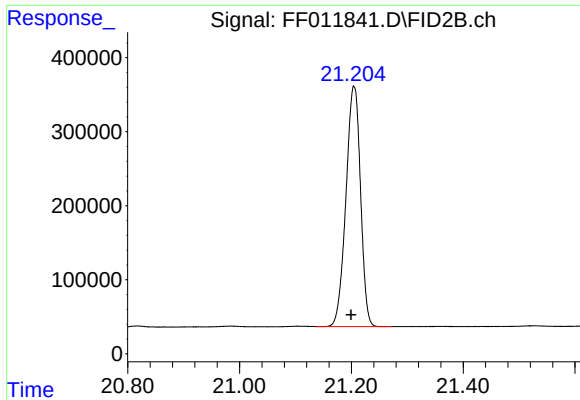
#15 N-TETRATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.004 min
Response: 6791482
Conc: 46.16 ug/ml



#16 N-HEXATRIACONTANE

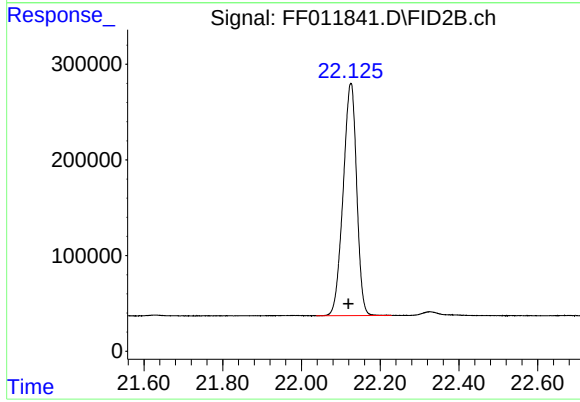
R.T.: 20.464 min
Delta R.T.: 0.003 min
Response: 6145345
Conc: 47.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.205 min
Delta R.T.: 0.005 min
Response: 5878455
Conc: 46.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.126 min
Delta R.T.: 0.006 min
Response: 5792261
Conc: 45.54 ug/ml