

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022123\
 Data File : FF012173.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 16:13
 Operator : YP\AJ
 Sample : FF022123ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF022123ICV

Integration File: autoint1.e
 Quant Time: Feb 21 17:07:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.051	5657582	47.686 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6418959	48.196 ug/ml
2) N-DECANE	4.605	6498785	48.465 ug/ml
3) N-DODECANE	6.768	6666106	49.066 ug/ml
4) N-TETRADECANE	8.594	6728248	48.331 ug/ml
5) N-HEXADECANE	10.201	6836629	48.027 ug/ml
6) N-OCTADECANE	11.643	6824163	48.004 ug/ml
7) N-EICOSANE	12.953	6739023	47.766 ug/ml
8) N-DOCOSANE	14.152	6440635	47.746 ug/ml
10) N-TETRACOSANE	15.255	6326081	47.749 ug/ml
11) N-HEXACOSANE	16.277	6103374	47.846 ug/ml
12) N-OCTACOSANE	17.227	5867100	47.802 ug/ml
13) N-TRIACONTANE	18.113	5571129	47.723 ug/ml
14) N-DOTRIACONTANE	18.946	5193129	46.640 ug/ml
15) N-TETRATRIACONTANE	19.729	4669038	47.188 ug/ml
16) N-HEXATRIACONTANE	20.468	4308130	45.428 ug/ml
17) N-OCTATRIACONTANE	21.211	4131254	48.183 ug/ml
18) N-TETRACONTANE	22.135	4172412	45.822 ug/ml

(f)=RT Delta > 1/2 Window

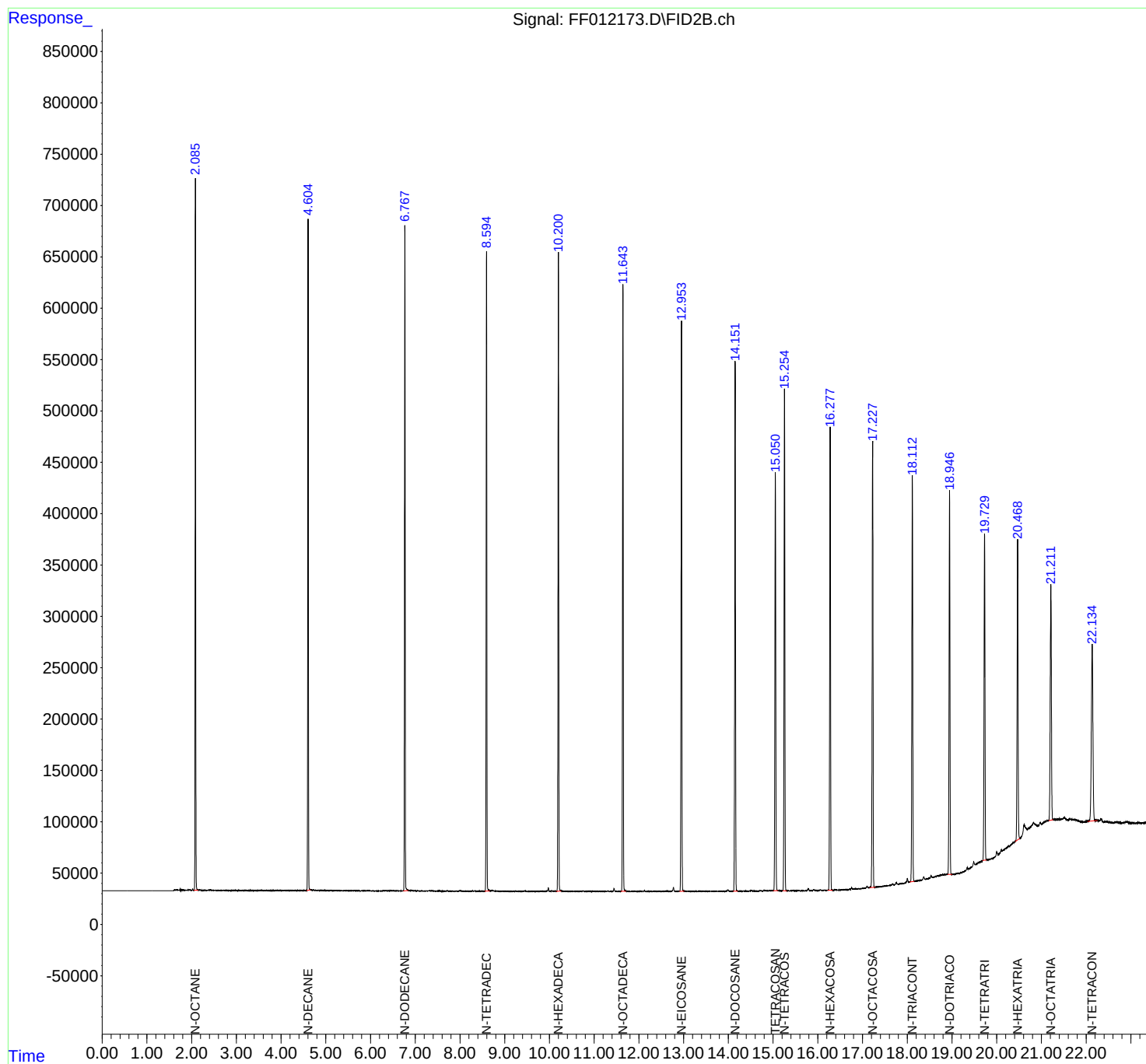
(m)=manual int.

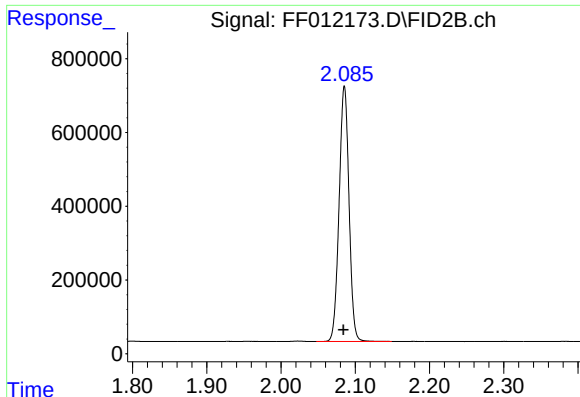
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

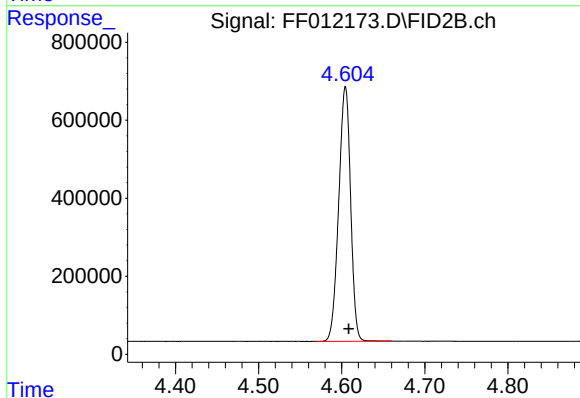




#1 N-OCTANE

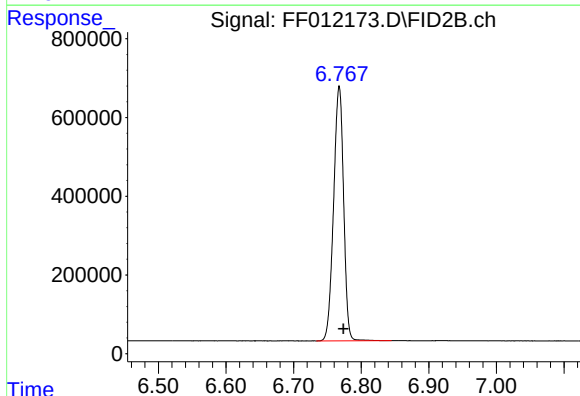
R.T.: 2.085 min
Delta R.T.: 0.001 min
Response: 6418959
Conc: 48.20 ug/ml

Instrument :
FID_F
ClientSampleId :
FF022123ICV



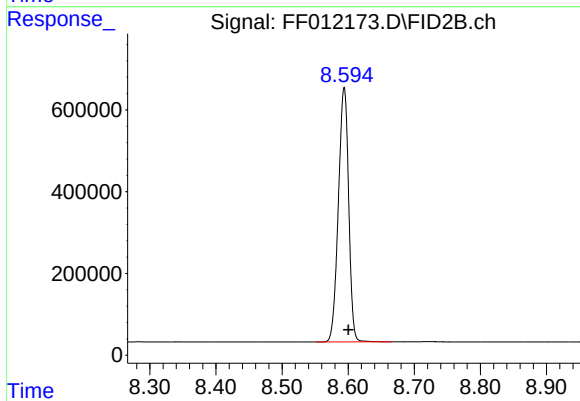
#2 N-DECANE

R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 6498785
Conc: 48.47 ug/ml



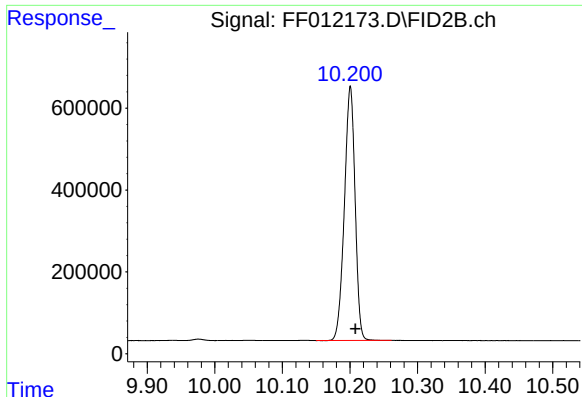
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 6666106
Conc: 49.07 ug/ml



#4 N-TETRADECANE

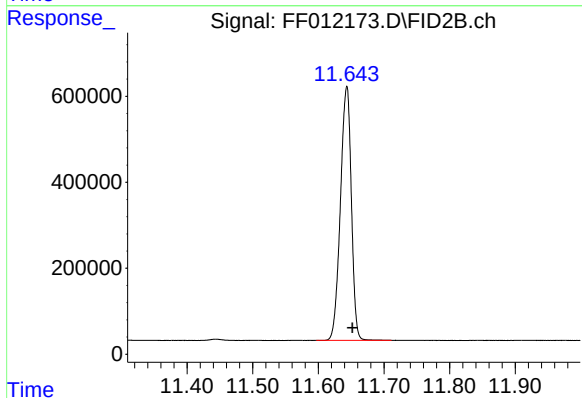
R.T.: 8.594 min
Delta R.T.: -0.006 min
Response: 6728248
Conc: 48.33 ug/ml



#5 N-HEXADECANE

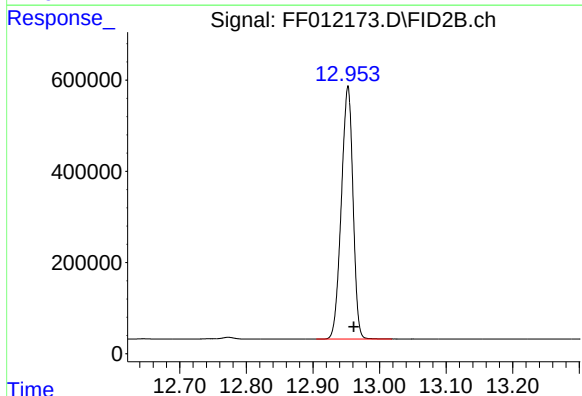
R.T.: 10.201 min
Delta R.T.: -0.007 min
Response: 6836629
Conc: 48.03 ug/ml

Instrument :
FID_F
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FF022123ICV



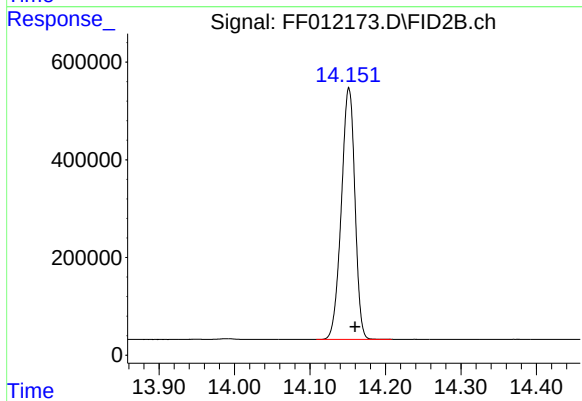
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: -0.008 min
Response: 6824163
Conc: 48.00 ug/ml



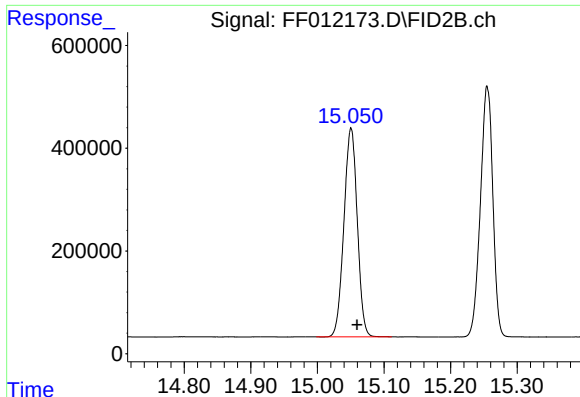
#7 N-EICOSANE

R.T.: 12.953 min
Delta R.T.: -0.009 min
Response: 6739023
Conc: 47.77 ug/ml



#8 N-DOCOSANE

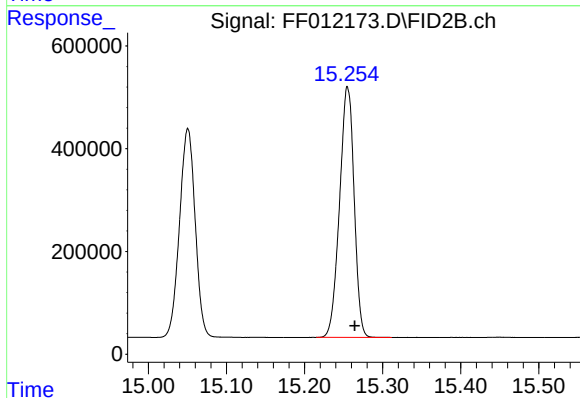
R.T.: 14.152 min
Delta R.T.: -0.008 min
Response: 6440635
Conc: 47.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

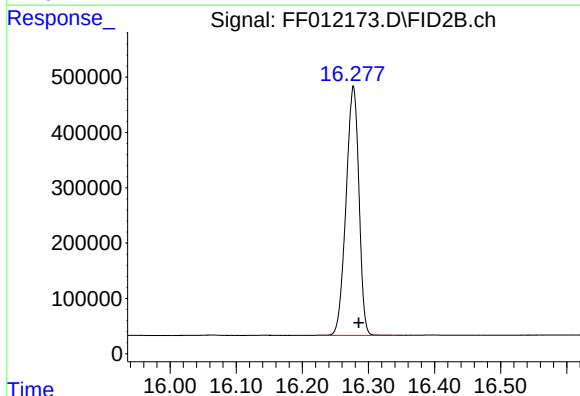
R.T.: 15.051 min
Delta R.T.: -0.009 min
Response: 5657582
Conc: 47.69 ug/ml

Instrument :
FID_F
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FF022123ICV



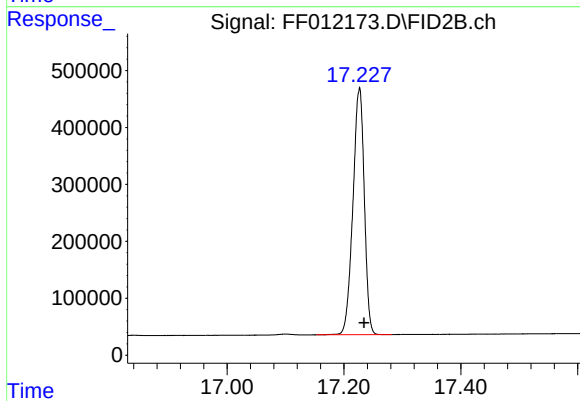
#10 N-TETRACOSANE

R.T.: 15.255 min
Delta R.T.: -0.009 min
Response: 6326081
Conc: 47.75 ug/ml



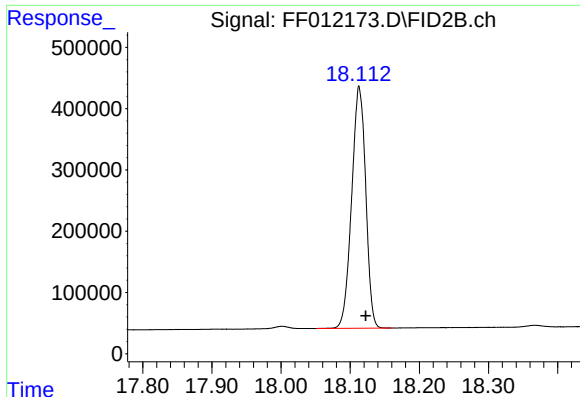
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.008 min
Response: 6103374
Conc: 47.85 ug/ml



#12 N-OCTACOSANE

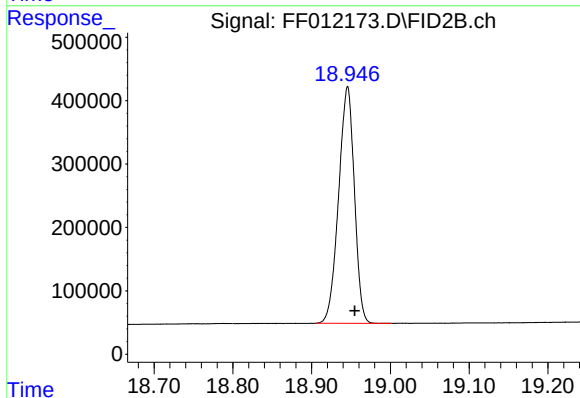
R.T.: 17.227 min
Delta R.T.: -0.008 min
Response: 5867100
Conc: 47.80 ug/ml



#13 N-TRIACONTANE

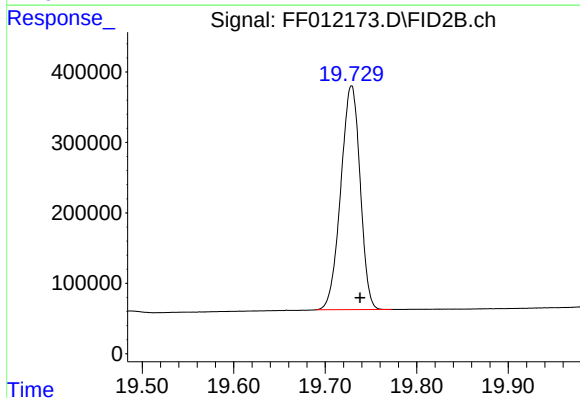
R.T.: 18.113 min
Delta R.T.: -0.010 min
Response: 5571129
Conc: 47.72 ug/ml

Instrument :
FID_F
ClientSampleId :
FF022123ICV



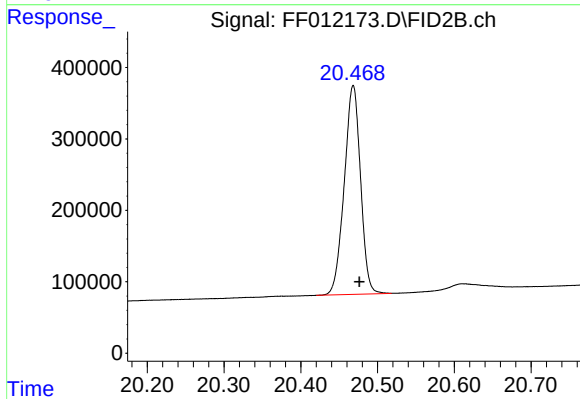
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.009 min
Response: 5193129
Conc: 46.64 ug/ml



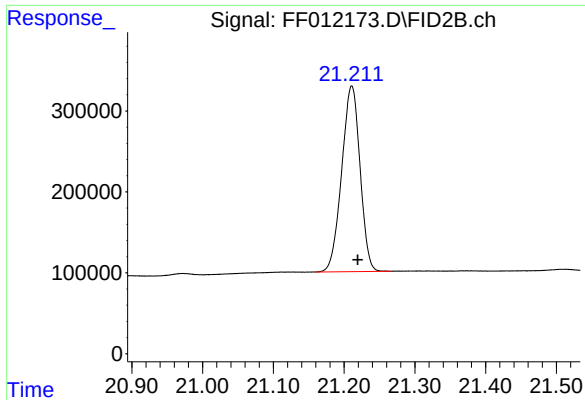
#15 N-TETRATRIACONTANE

R.T.: 19.729 min
Delta R.T.: -0.009 min
Response: 4669038
Conc: 47.19 ug/ml



#16 N-HEXATRIACONTANE

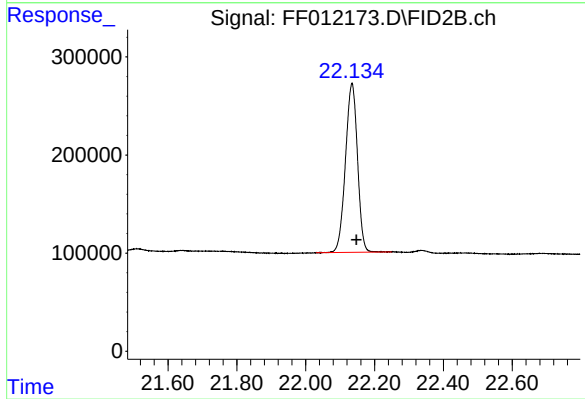
R.T.: 20.468 min
Delta R.T.: -0.008 min
Response: 4308130
Conc: 45.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: -0.008 min
Response: 4131254
Conc: 48.18 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.135 min
Delta R.T.: -0.012 min
Response: 4172412
Conc: 45.82 ug/ml