

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121021\
 Data File : FF009353.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2021 18:14
 Operator : AJ\MA
 Sample : M4992-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SIMW-02-20211208MS

Integration File: autoint1.e
 Quant Time: Dec 10 23:12:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 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...	14.679	2276300	18.842 ug/ml
Target Compounds			
1) N-OCTANE	2.341	1377115	10.054 ug/ml
2) N-DECANE	4.431	2087878	15.241 ug/ml
3) N-DODECANE	6.447	2385392	17.159 ug/ml
4) N-TETRADECANE	8.239	2838495	19.974 ug/ml
5) N-HEXADECANE	9.837	2865940	20.302 ug/ml
6) N-OCTADECANE	11.277	3042976	21.289 ug/ml
7) N-EICOSANE	12.584	2994841	21.036 ug/ml
8) N-DOCOSANE	13.781	2879738	20.775 ug/ml
10) N-TETRACOSANE	14.883	2755105	20.134 ug/ml
11) N-HEXACOSANE	15.903	2557891	19.340 ug/ml
12) N-OCTACOSANE	16.850	2402463	18.862 ug/ml
13) N-TRIACONTANE	17.736	2211247	18.063 ug/ml
14) N-DOTRIACONTANE	18.567	1900050	16.544 ug/ml
15) N-TETRATRIACONTANE	19.348	1417005	13.198 ug/ml
16) N-HEXATRIACONTANE	20.085	1056973	10.551 ug/ml
17) N-OCTATRIACONTANE	20.819	826167	8.942 ug/ml
18) N-TETRACONTANE	21.725	697517	7.461 ug/ml

(f)=RT Delta > 1/2 Window

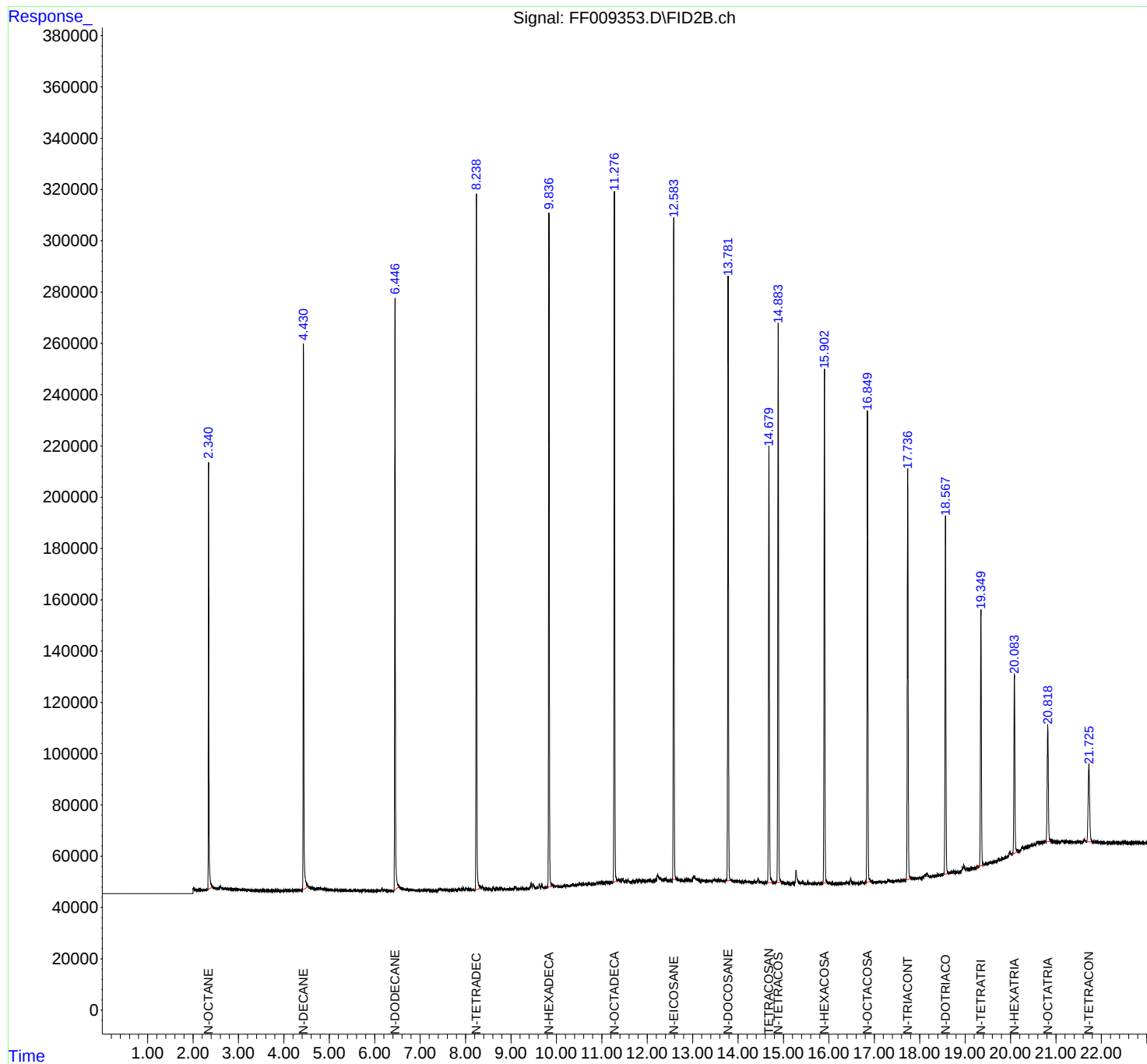
(m)=manual int.

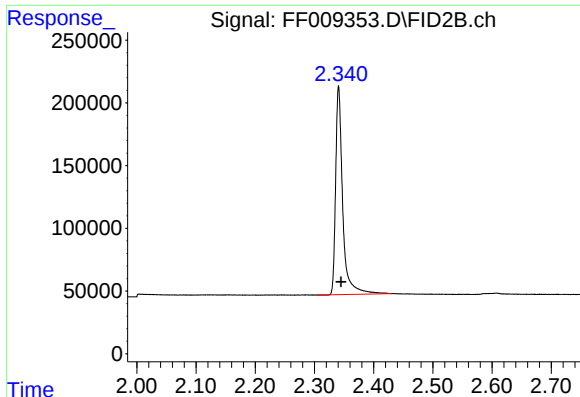
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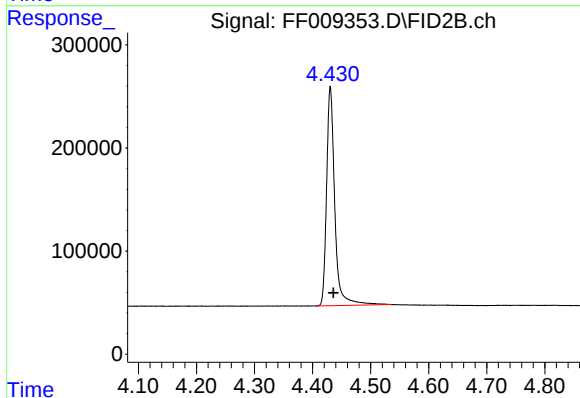




#1 N-OCTANE

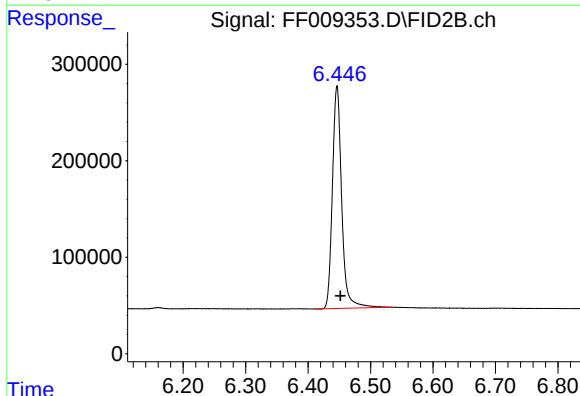
R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 1377115
Conc: 10.05 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20211208MS



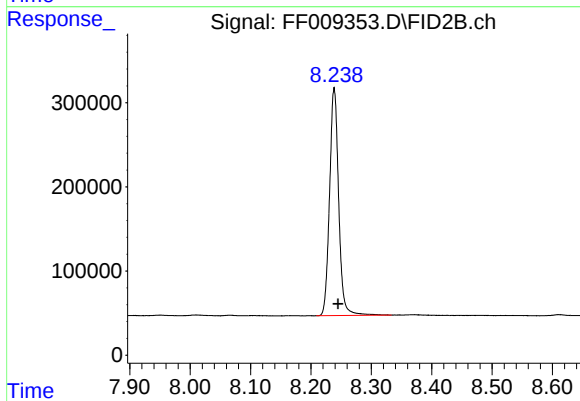
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2087878
Conc: 15.24 ug/ml



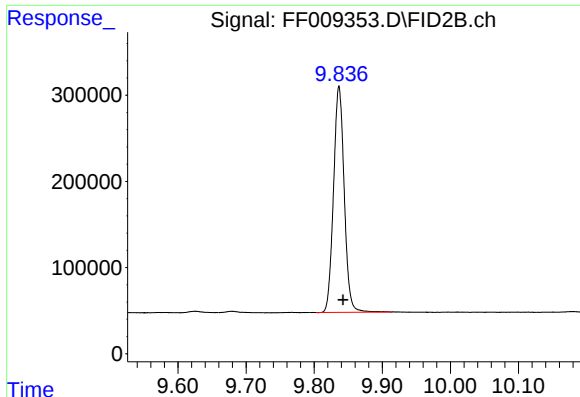
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 2385392
Conc: 17.16 ug/ml



#4 N-TETRADECANE

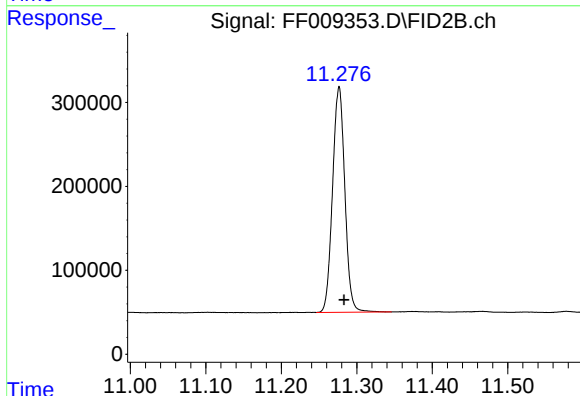
R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 2838495
Conc: 19.97 ug/ml



#5 N-HEXADECANE

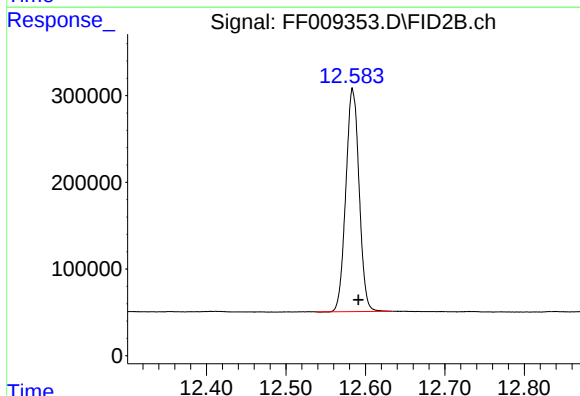
R.T.: 9.837 min
Delta R.T.: -0.006 min
Response: 2865940
Conc: 20.30 ug/ml

Instrument :
FID_F
ClientSampleId :
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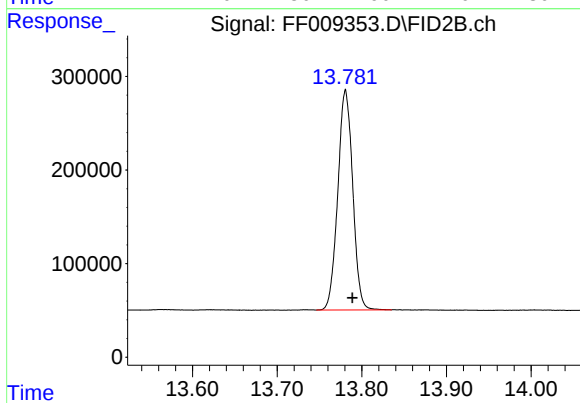
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.006 min
Response: 3042976
Conc: 21.29 ug/ml



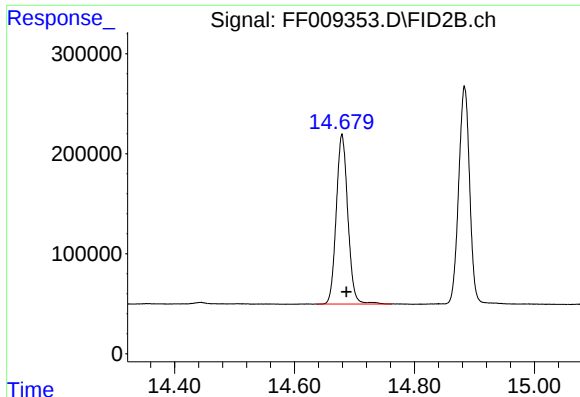
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.008 min
Response: 2994841
Conc: 21.04 ug/ml



#8 N-DOCOSANE

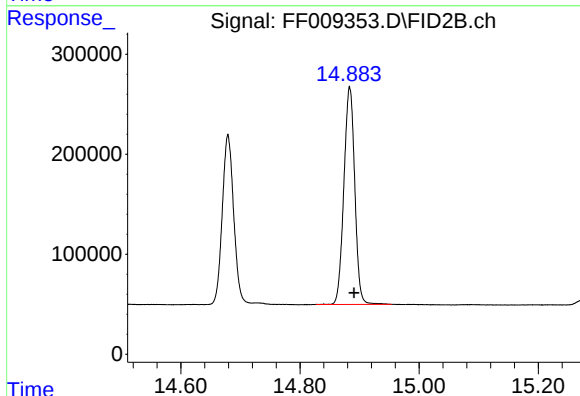
R.T.: 13.781 min
Delta R.T.: -0.008 min
Response: 2879738
Conc: 20.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

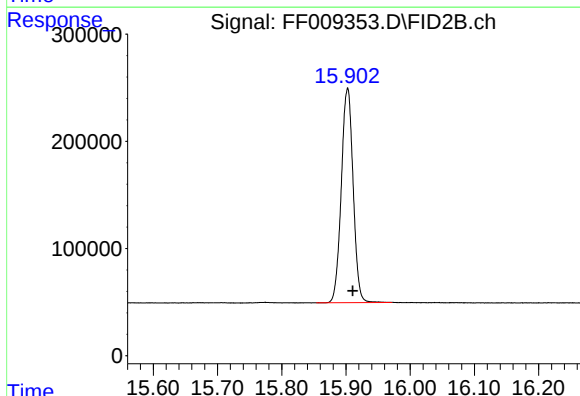
R.T.: 14.679 min
Delta R.T.: -0.008 min
Response: 2276300
Conc: 18.84 ug/ml

Instrument :
FID_F
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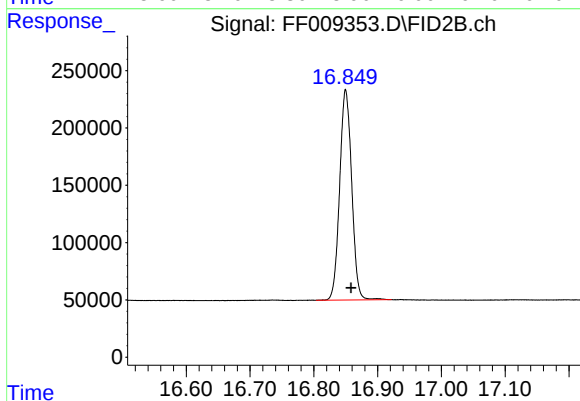
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.008 min
Response: 2755105
Conc: 20.13 ug/ml



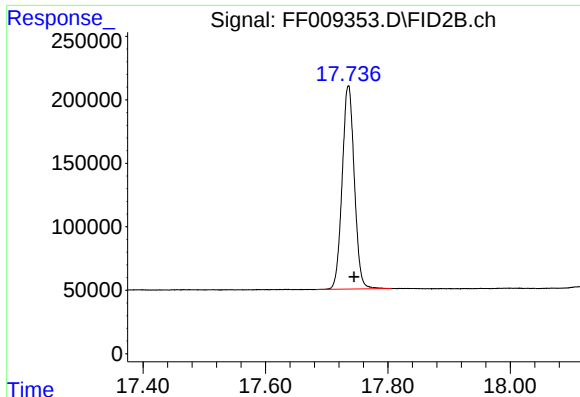
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.007 min
Response: 2557891
Conc: 19.34 ug/ml



#12 N-OCTACOSANE

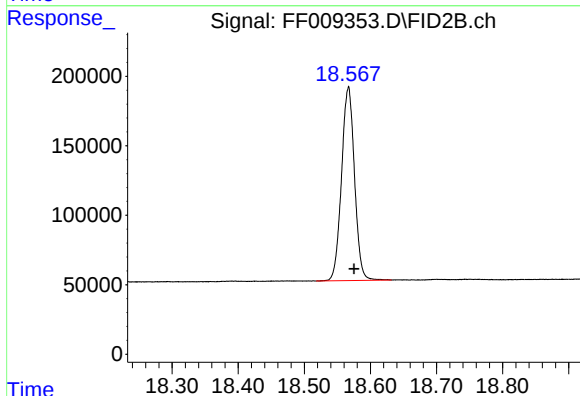
R.T.: 16.850 min
Delta R.T.: -0.009 min
Response: 2402463
Conc: 18.86 ug/ml



#13 N-TRIACONTANE

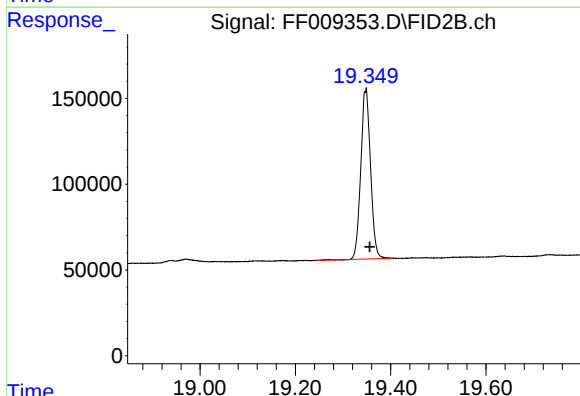
R.T.: 17.736 min
Delta R.T.: -0.009 min
Response: 2211247
Conc: 18.06 ug/ml

Instrument :
FID_F
ClientSampleId :
SIMW-02-20211208MS



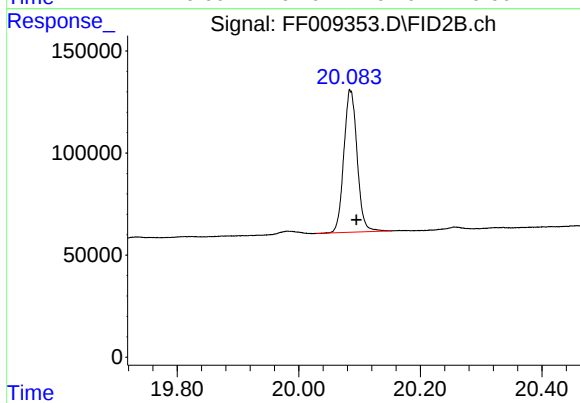
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.008 min
Response: 1900050
Conc: 16.54 ug/ml



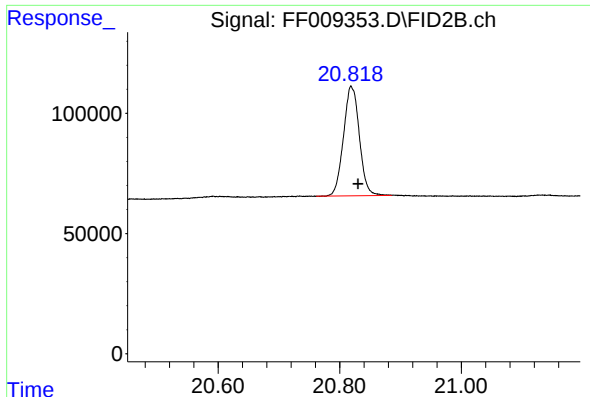
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.008 min
Response: 1417005
Conc: 13.20 ug/ml



#16 N-HEXATRIACONTANE

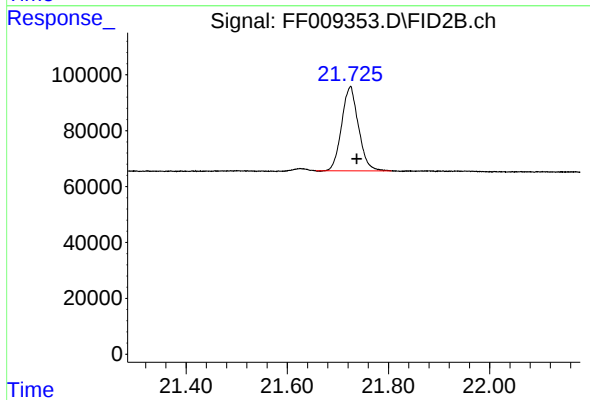
R.T.: 20.085 min
Delta R.T.: -0.010 min
Response: 1056973
Conc: 10.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.012 min
Response: 826167
Conc: 8.94 ug/ml

Instrument :
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ClientSampleId :
SIMW-02-20211208MS



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.012 min
Response: 697517
Conc: 7.46 ug/ml