

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008214.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 02:34
 Operator : DD\AJ
 Sample : M2613-13MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 18-B12(134-138)MS

Integration File: autoint1.e
 Quant Time: Jun 07 04:57:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.782	2049688	17.272 ug/ml
Target Compounds			
1) N-OCTANE	2.366	2322261	18.070 ug/ml
2) N-DECANE	4.479	2608352	19.909 ug/ml
3) N-DODECANE	6.508	2628638	19.704 ug/ml
4) N-TETRADECANE	8.310	2656471	19.485 ug/ml
5) N-HEXADECANE	9.916	2560672	18.808 ug/ml
6) N-OCTADECANE	11.363	2515404	18.155 ug/ml
7) N-EICOSANE	12.677	2495470	18.232 ug/ml
8) N-DOCOSANE	13.879	2429989	17.903 ug/ml
10) N-TETRACOSANE	14.986	2365609	17.585 ug/ml
11) N-HEXACOSANE	16.011	2300068	17.500 ug/ml
12) N-OCTACOSANE	16.964	2302670	17.766 ug/ml
13) N-TRIACONTANE	17.855	2338488	18.318 ug/ml
14) N-DOTRIACONTANE	18.687	2446170	19.685 ug/ml
15) N-TETRATRIACONTANE	19.473	2230244	19.065 ug/ml
16) N-HEXATRIACONTANE	20.214	2189518	19.770 ug/ml
17) N-OCTATRIACONTANE	20.977	2120446	20.527 ug/ml
18) N-TETRACONTANE	21.937	2075106	19.337 ug/ml

(f)=RT Delta > 1/2 Window

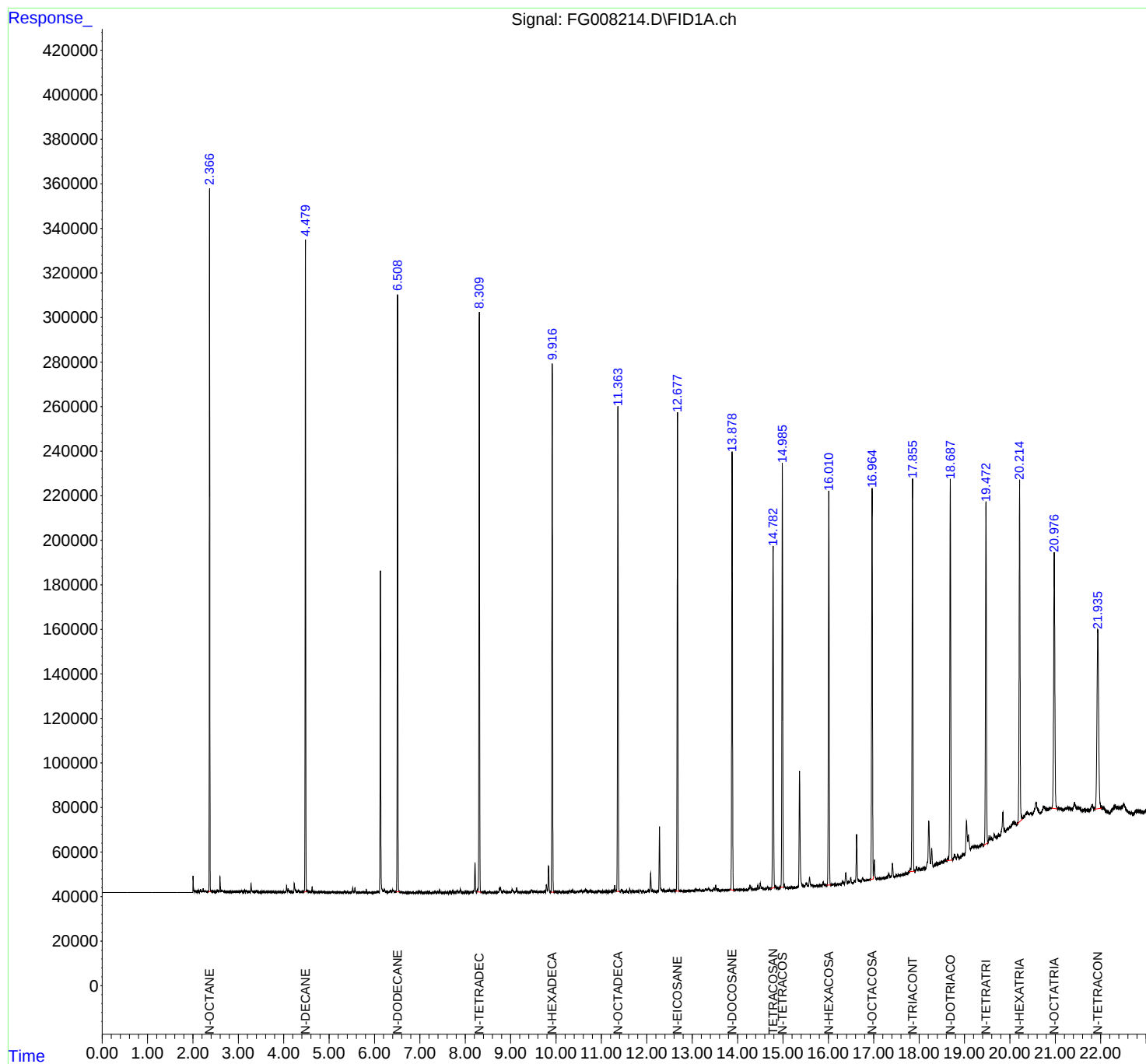
(m)=manual int.

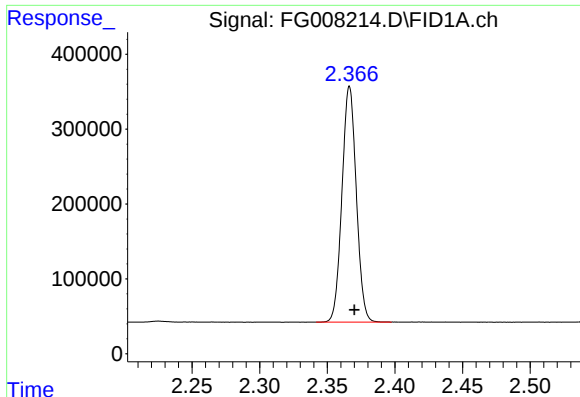
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

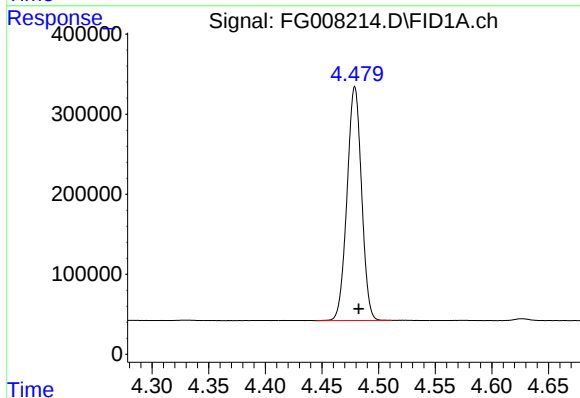




#1 N-OCTANE

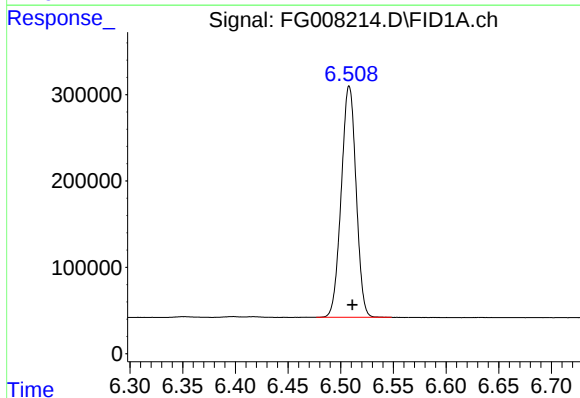
R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 2322261
Conc: 18.07 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(134-138)MS



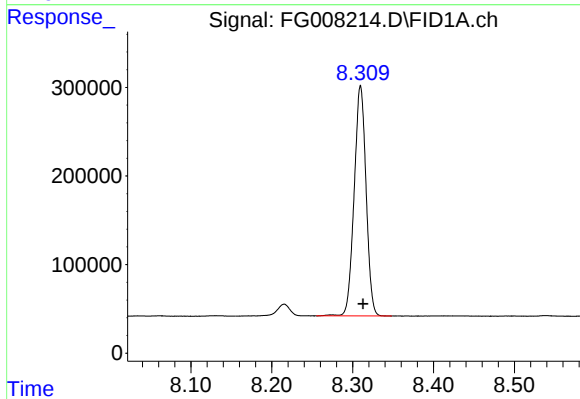
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 2608352
Conc: 19.91 ug/ml



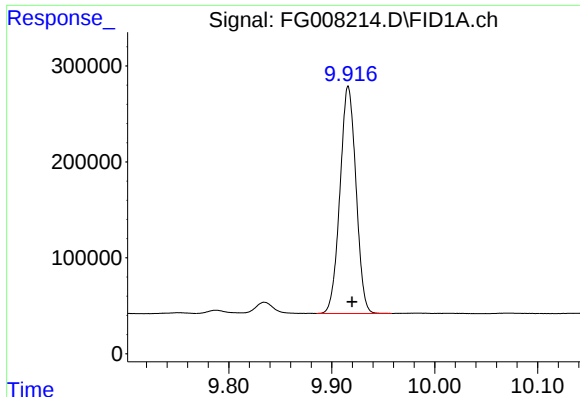
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 2628638
Conc: 19.70 ug/ml



#4 N-TETRADECANE

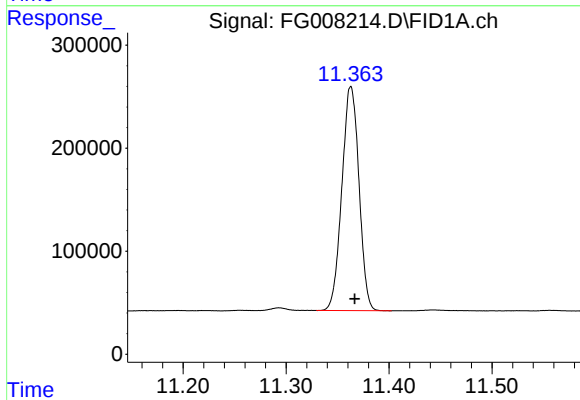
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 2656471
Conc: 19.48 ug/ml



#5 N-HEXADECANE

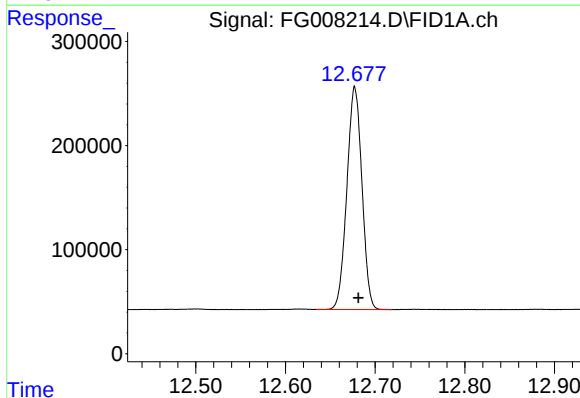
R.T.: 9.916 min
Delta R.T.: -0.004 min
Response: 2560672
Conc: 18.81 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(134-138)MS



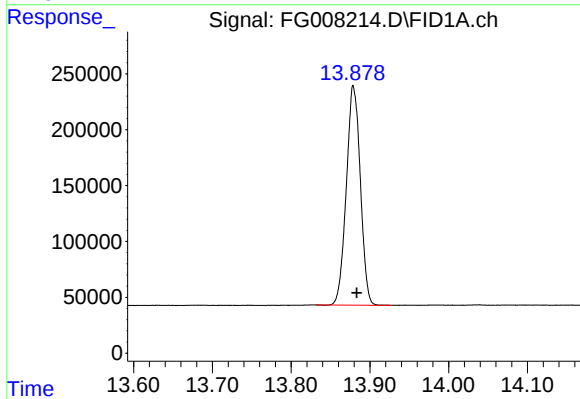
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 2515404
Conc: 18.16 ug/ml



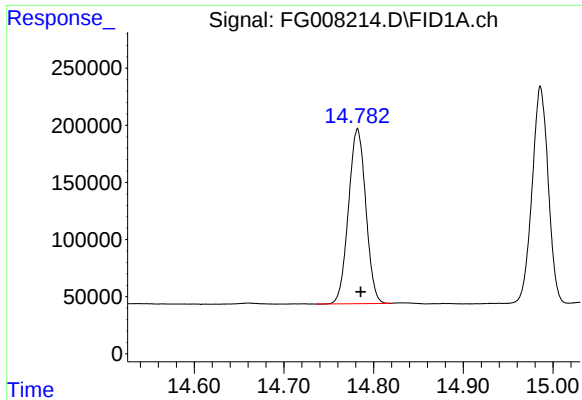
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 2495470
Conc: 18.23 ug/ml



#8 N-DOCOSANE

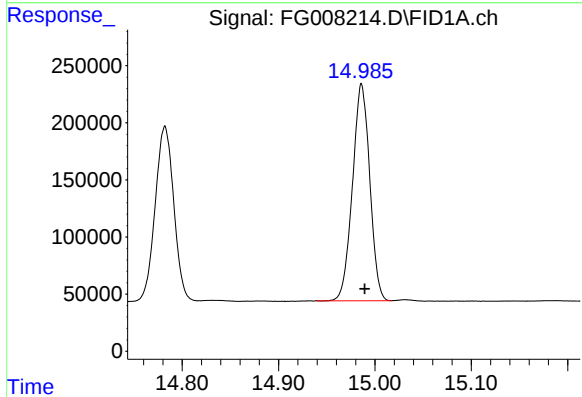
R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 2429989
Conc: 17.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

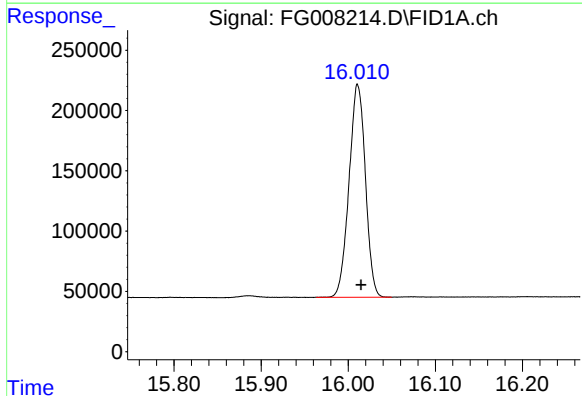
R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 2049688
Conc: 17.27 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(134-138)MS



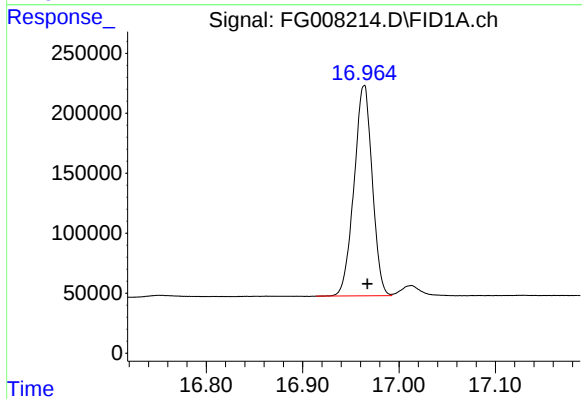
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 2365609
Conc: 17.59 ug/ml



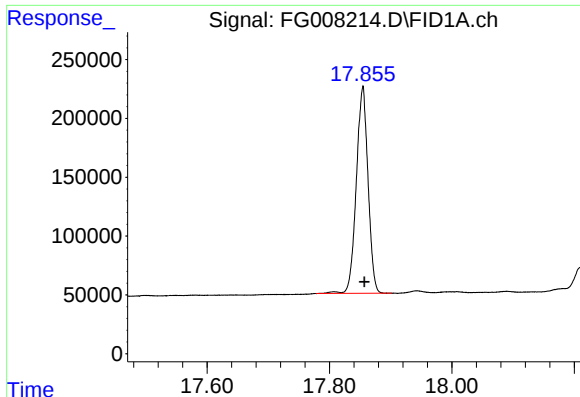
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.004 min
Response: 2300068
Conc: 17.50 ug/ml



#12 N-OCTACOSANE

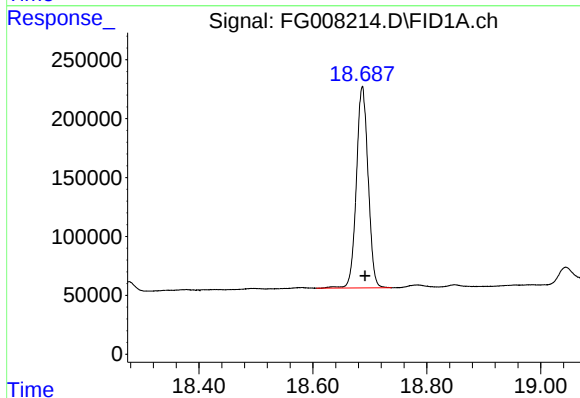
R.T.: 16.964 min
Delta R.T.: -0.003 min
Response: 2302670
Conc: 17.77 ug/ml



#13 N-TRIACONTANE

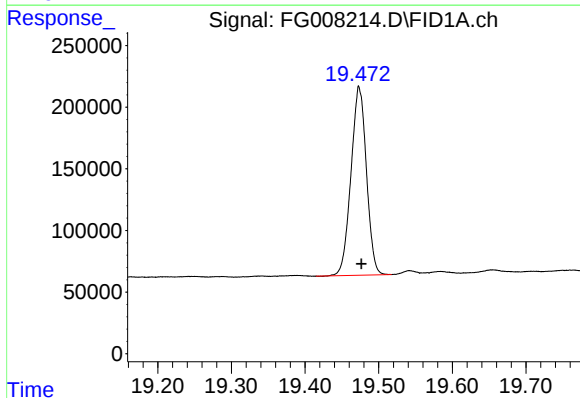
R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 2338488
Conc: 18.32 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(134-138)MS



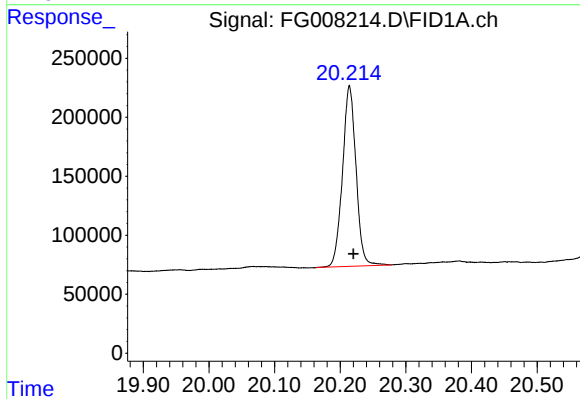
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.005 min
Response: 2446170
Conc: 19.68 ug/ml



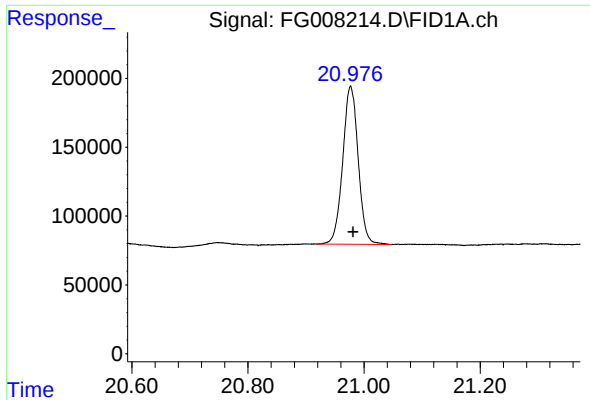
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.003 min
Response: 2230244
Conc: 19.06 ug/ml



#16 N-HEXATRIACONTANE

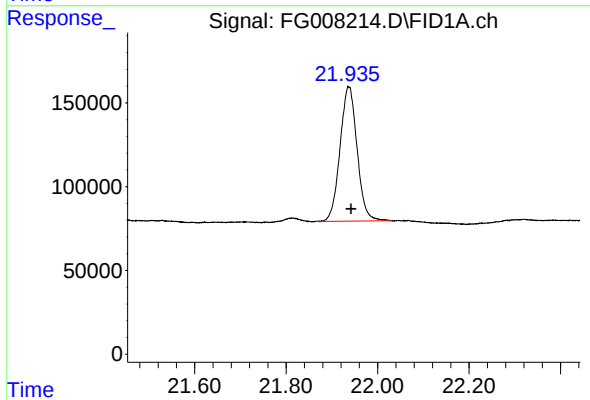
R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 2189518
Conc: 19.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.004 min
Response: 2120446
Conc: 20.53 ug/ml

Instrument :
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ClientSampleId :
18-B12(134-138)MS



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: -0.005 min
Response: 2075106
Conc: 19.34 ug/ml