

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060721\
 Data File : FG008231.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 14:38
 Operator : DD\AJ
 Sample : M2612-20MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 18-B12(82-86)MSD

Integration File: autoint1.e
 Quant Time: Jun 08 02:00:05 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	1997230	16.829 ug/ml
Target Compounds			
1) N-OCTANE	2.365	2075321	16.148 ug/ml
2) N-DECANE	4.478	2454503	18.734 ug/ml
3) N-DODECANE	6.507	2483065	18.613 ug/ml
4) N-TETRADECANE	8.309	2507080	18.389 ug/ml
5) N-HEXADECANE	9.916	2564743	18.838 ug/ml
6) N-OCTADECANE	11.363	2431373	17.549 ug/ml
7) N-EICOSANE	12.677	2431566	17.765 ug/ml
8) N-DOCOSANE	13.879	2380207	17.536 ug/ml
10) N-TETRACOSANE	14.986	2344727	17.430 ug/ml
11) N-HEXACOSANE	16.010	2253575	17.146 ug/ml
12) N-OCTACOSANE	16.963	2249992	17.359 ug/ml
13) N-TRIACONTANE	17.852	2272429	17.801 ug/ml
14) N-DOTRIACONTANE	18.687	2437235	19.613 ug/ml
15) N-TETRATRIACONTANE	19.472	2159029	18.456 ug/ml
16) N-HEXATRIACONTANE	20.215	2101593	18.976 ug/ml
17) N-OCTATRIACONTANE	20.976	2011948	19.477 ug/ml
18) N-TETRACONTANE	21.936	2028986	18.907 ug/ml

(f)=RT Delta > 1/2 Window

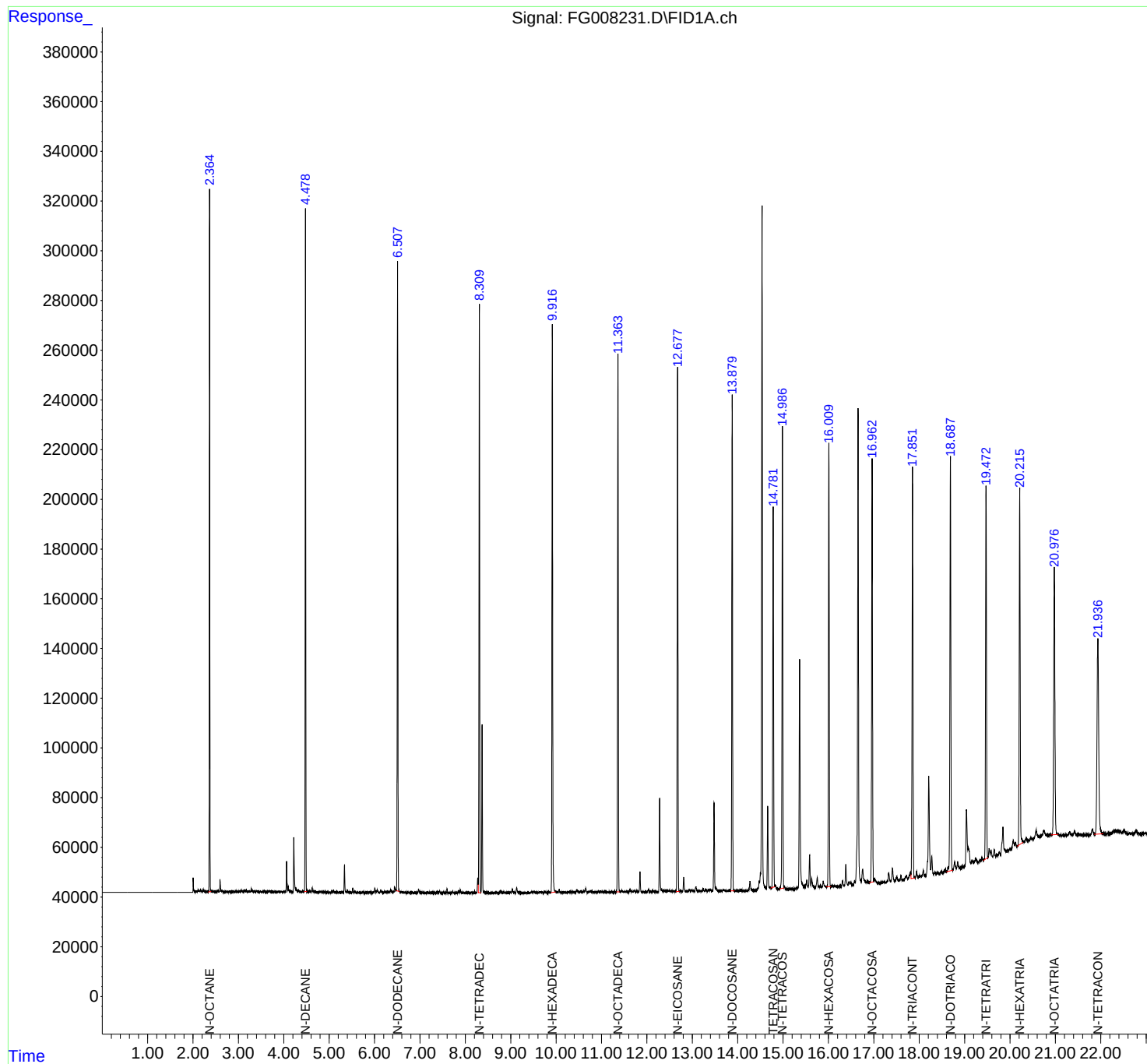
(m)=manual int.

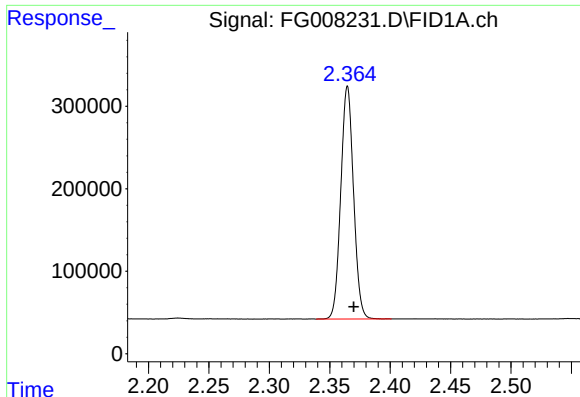
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

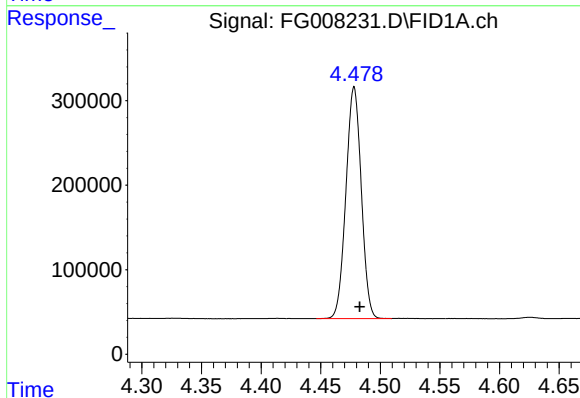




#1 N-OCTANE

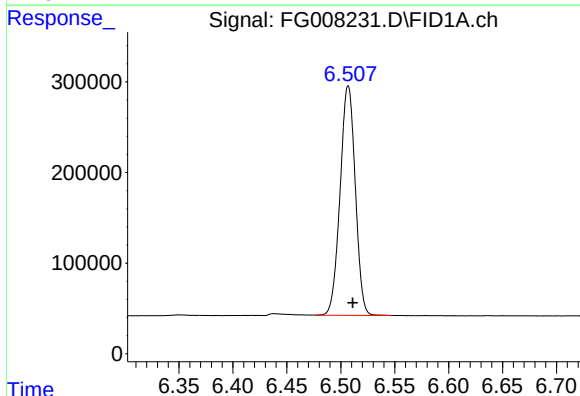
R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 2075321
Conc: 16.15 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MSD



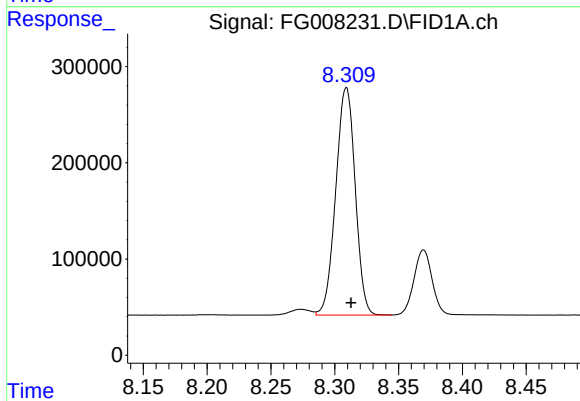
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 2454503
Conc: 18.73 ug/ml



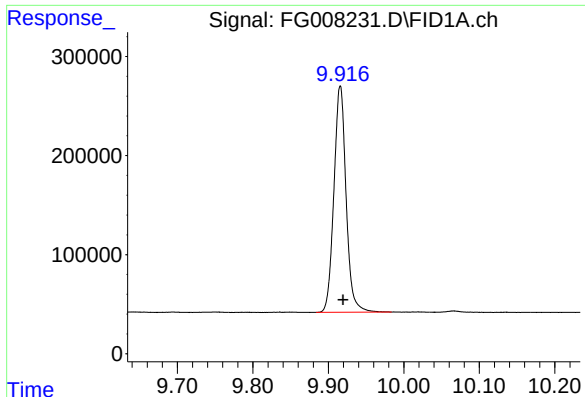
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 2483065
Conc: 18.61 ug/ml



#4 N-TETRADECANE

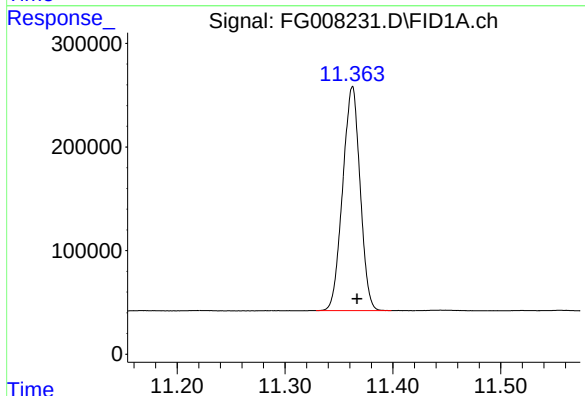
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 2507080
Conc: 18.39 ug/ml



#5 N-HEXADECANE

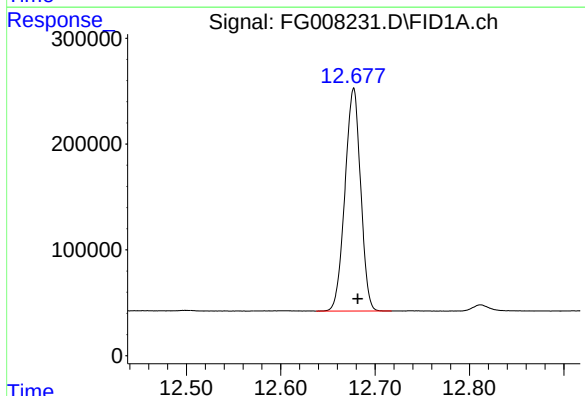
R.T.: 9.916 min
Delta R.T.: -0.004 min
Response: 2564743
Conc: 18.84 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MSD



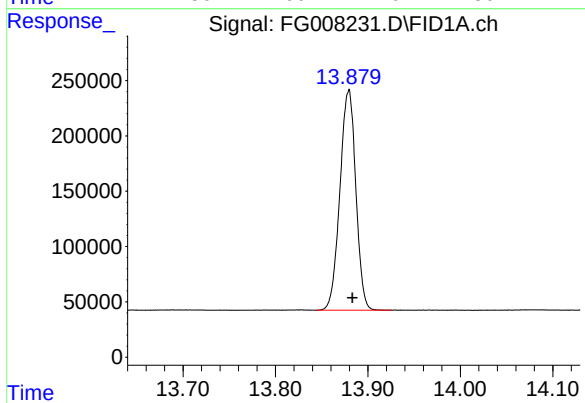
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 2431373
Conc: 17.55 ug/ml



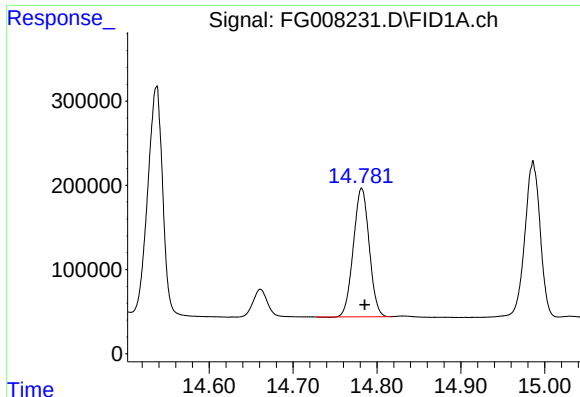
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 2431566
Conc: 17.77 ug/ml



#8 N-DOCOSANE

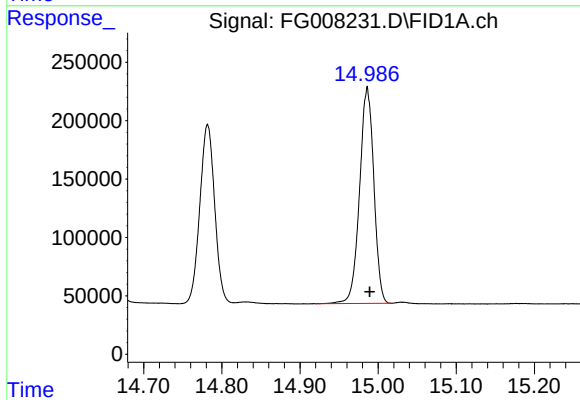
R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 2380207
Conc: 17.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

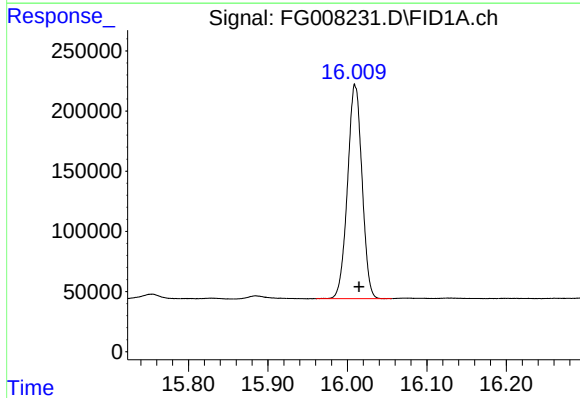
R.T.: 14.782 min
Delta R.T.: -0.004 min
Response: 1997230
Conc: 16.83 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MSD



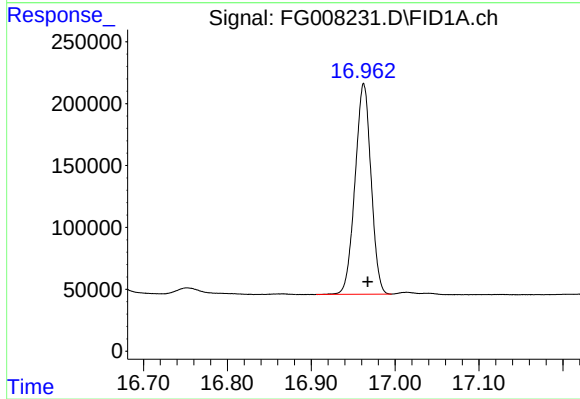
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 2344727
Conc: 17.43 ug/ml



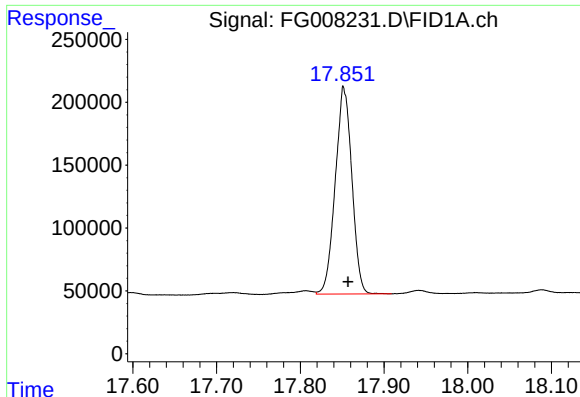
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.005 min
Response: 2253575
Conc: 17.15 ug/ml



#12 N-OCTACOSANE

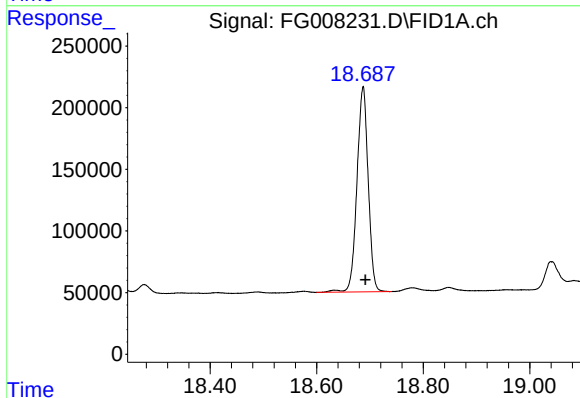
R.T.: 16.963 min
Delta R.T.: -0.005 min
Response: 2249992
Conc: 17.36 ug/ml



#13 N-TRIACONTANE

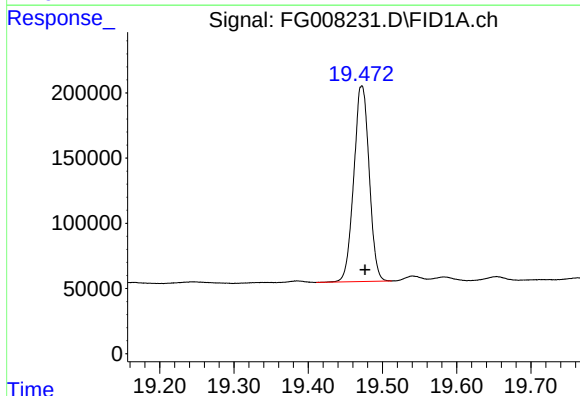
R.T.: 17.852 min
Delta R.T.: -0.005 min
Response: 2272429
Conc: 17.80 ug/ml

Instrument :
FID_G
ClientSampleId :
18-B12(82-86)MSD



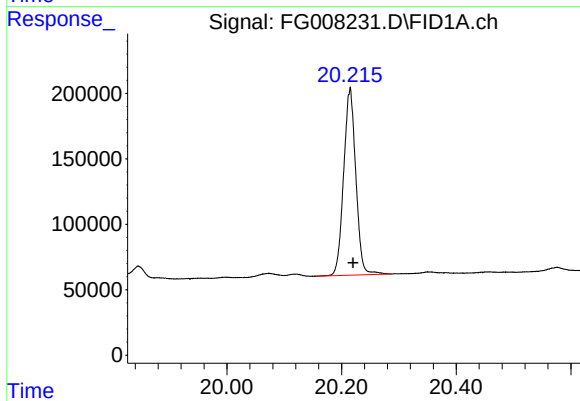
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.005 min
Response: 2437235
Conc: 19.61 ug/ml



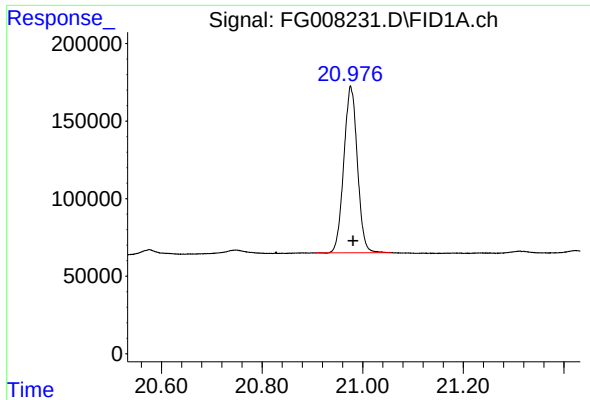
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.005 min
Response: 2159029
Conc: 18.46 ug/ml



#16 N-HEXATRIACONTANE

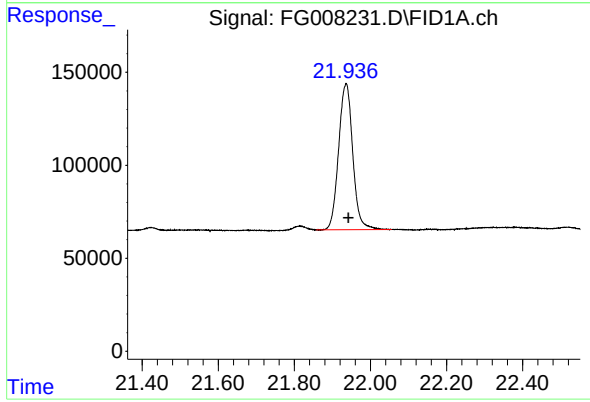
R.T.: 20.215 min
Delta R.T.: -0.005 min
Response: 2101593
Conc: 18.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 2011948
Conc: 19.48 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.006 min
Response: 2028986
Conc: 18.91 ug/ml