

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072522\
 Data File : FG010192.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2022 11:45
 Operator : YP\AJ
 Sample : N3789-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 26 01:12:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.815	2263076	19.032 ug/ml
Target Compounds			
1) N-OCTANE	1.829	1668511	13.420 ug/ml
2) N-DECANE	4.338	2243011	17.644 ug/ml
3) N-DODECANE	6.517	2173653	16.817 ug/ml
4) N-TETRADECANE	8.348	2202303	16.702 ug/ml
5) N-HEXADECANE	9.957	2150950	16.127 ug/ml
6) N-OCTADECANE	11.401	2135592	15.794 ug/ml
7) N-EICOSANE	12.713	2158516	16.114 ug/ml
8) N-DOCOSANE	13.913	2167249	16.198 ug/ml
10) N-TETRACOSANE	15.019	2148109	16.207 ug/ml
11) N-HEXACOSANE	16.042	2078923	15.855 ug/ml
12) N-OCTACOSANE	16.994	2081246	16.204 ug/ml
13) N-TRIACONTANE	17.881	1995384	15.858 ug/ml
14) N-DOTRIACONTANE	18.715	1864736	15.763 ug/ml
15) N-TETRATRIACONTANE	19.500	1490345	14.025 ug/ml
16) N-HEXATRIACONTANE	20.242	1354265	15.211 ug/ml
17) N-OCTATRIACONTANE	20.958	1164741	14.957 ug/ml
18) N-TETRACONTANE	21.810	1259894	16.078 ug/ml

(f)=RT Delta > 1/2 Window

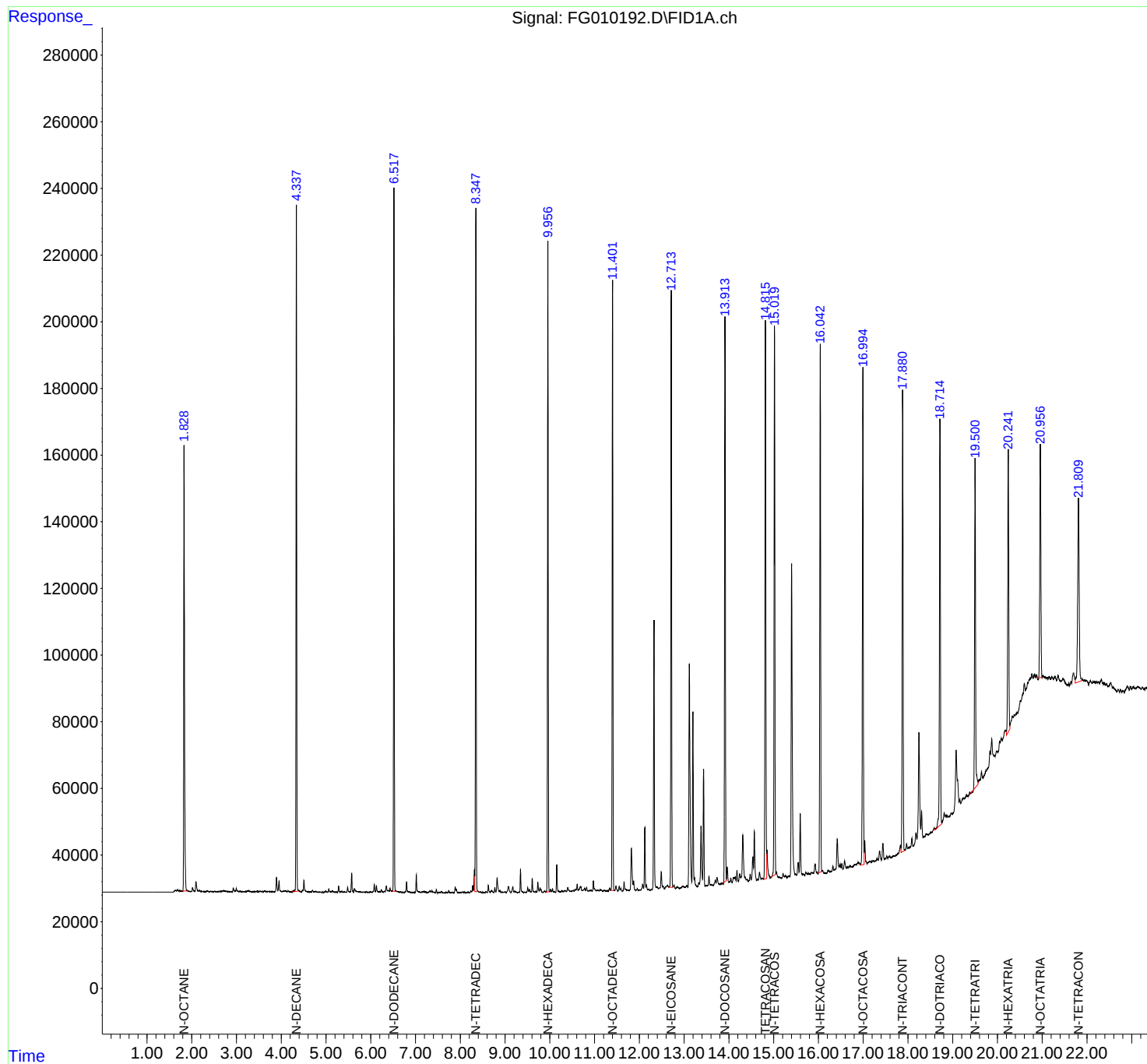
(m)=manual int.

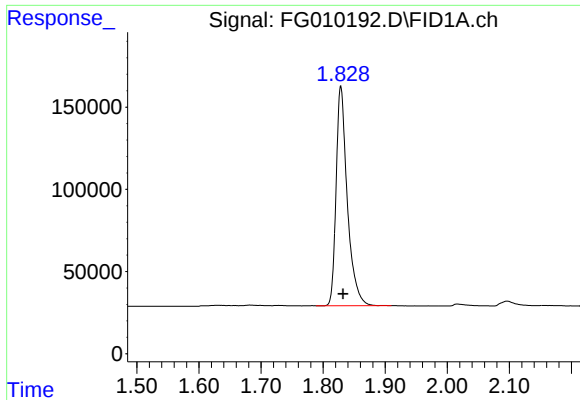
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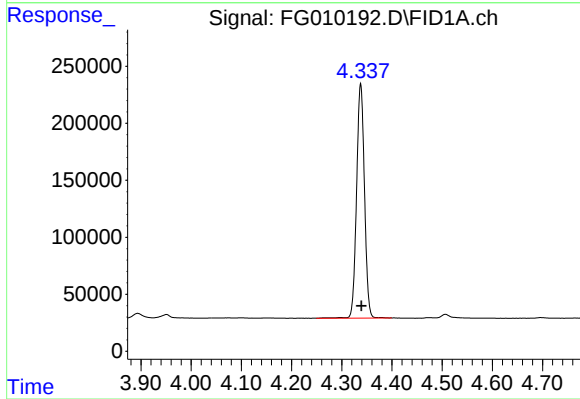




#1 N-OCTANE

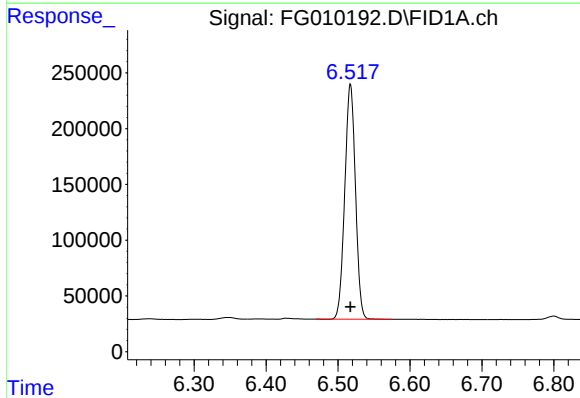
R.T.: 1.829 min
Delta R.T.: -0.003 min
Response: 1668511
Conc: 13.42 ug/ml

Instrument :
FID_G
ClientSampleId :



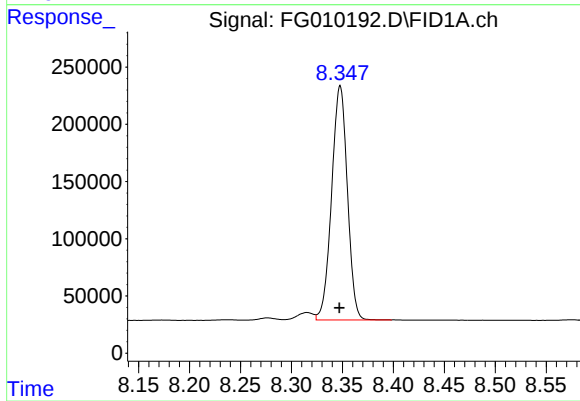
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 2243011
Conc: 17.64 ug/ml



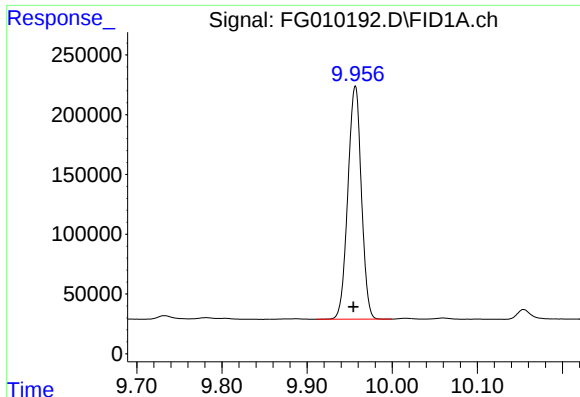
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2173653
Conc: 16.82 ug/ml



#4 N-TETRADECANE

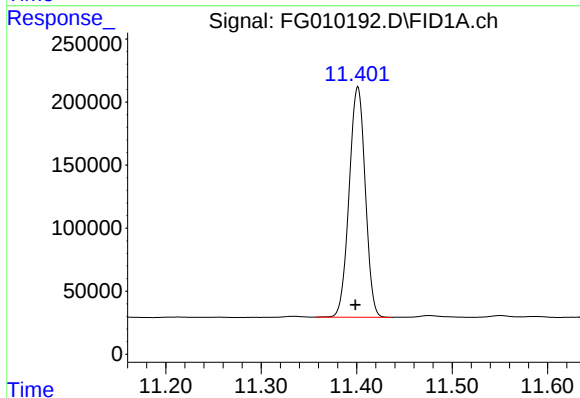
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 2202303
Conc: 16.70 ug/ml



#5 N-HEXADECANE

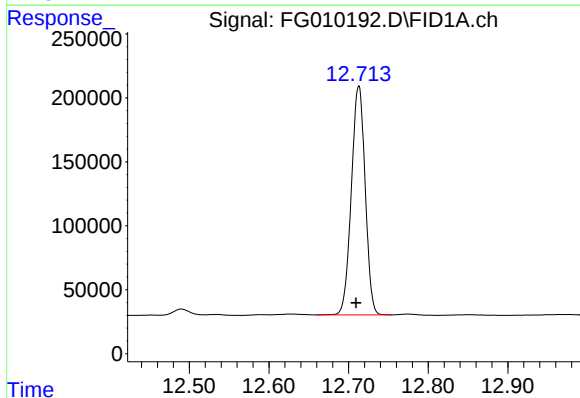
R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2150950
Conc: 16.13 ug/ml

Instrument :
FID_G
ClientSampleId :



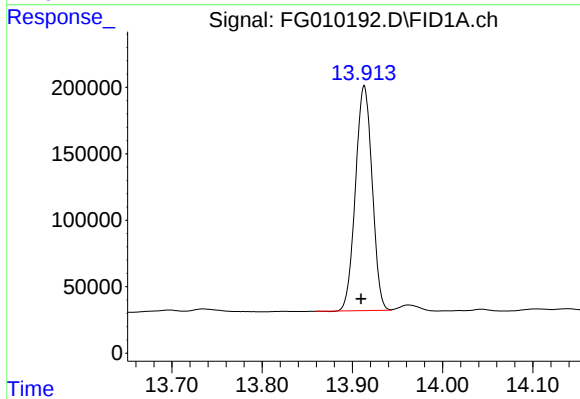
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 2135592
Conc: 15.79 ug/ml



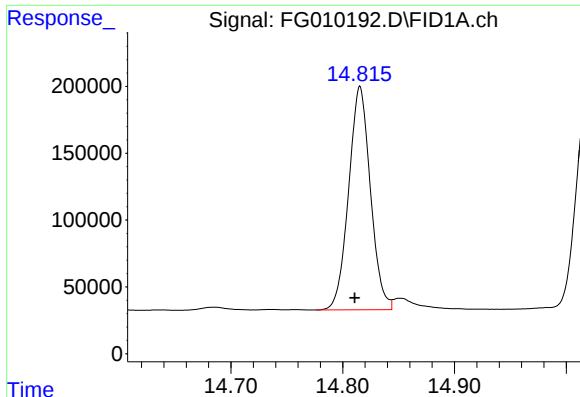
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 2158516
Conc: 16.11 ug/ml



#8 N-DOCOSANE

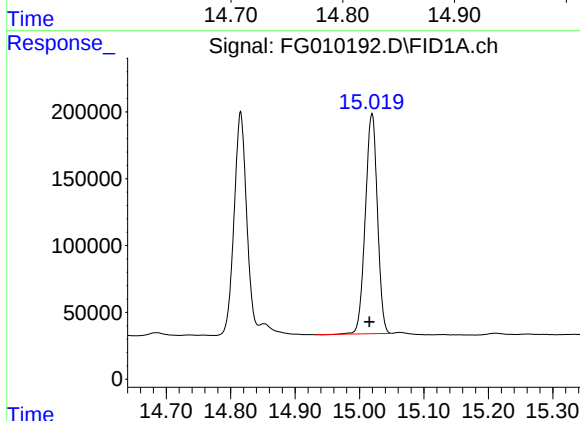
R.T.: 13.913 min
Delta R.T.: 0.003 min
Response: 2167249
Conc: 16.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

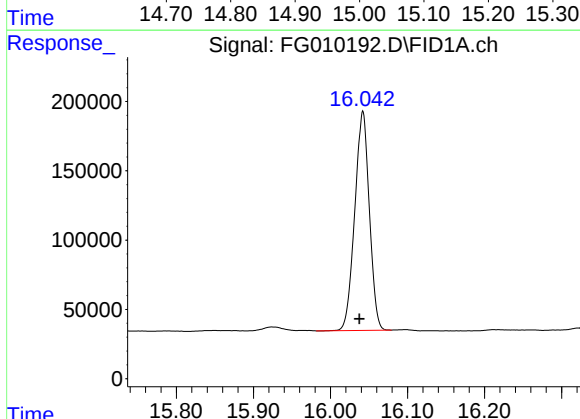
R.T.: 14.815 min
Delta R.T.: 0.005 min
Response: 2263076
Conc: 19.03 ug/ml

Instrument :
FID_G
ClientSampleId :



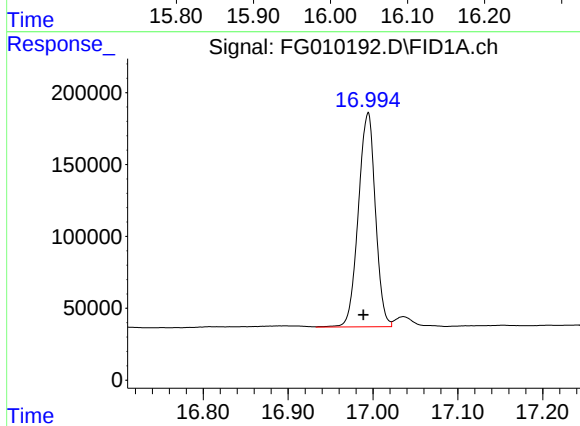
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.004 min
Response: 2148109
Conc: 16.21 ug/ml



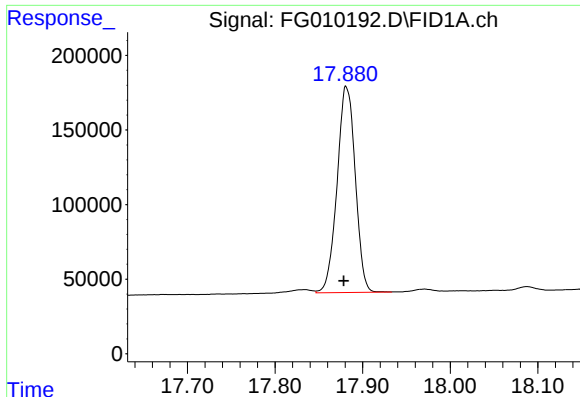
#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: 0.005 min
Response: 2078923
Conc: 15.86 ug/ml



#12 N-OCTACOSANE

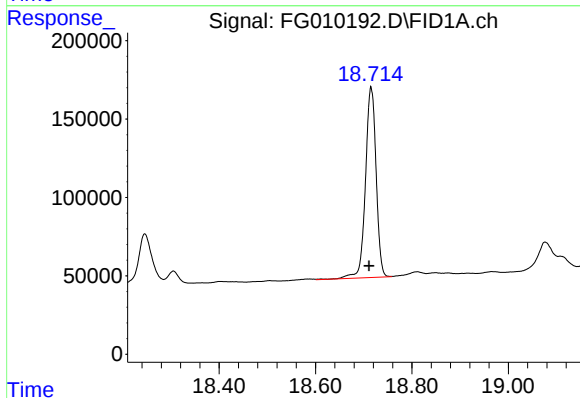
R.T.: 16.994 min
Delta R.T.: 0.006 min
Response: 2081246
Conc: 16.20 ug/ml



#13 N-TRIACONTANE

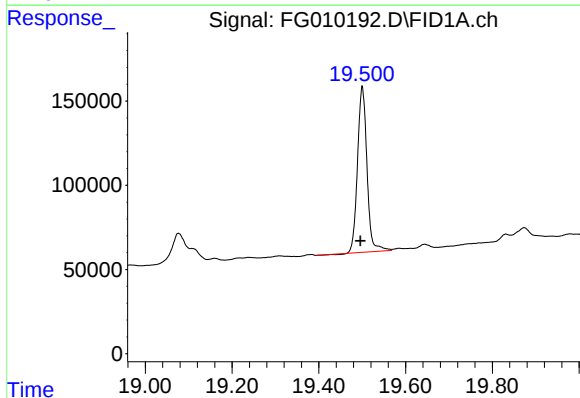
R.T.: 17.881 min
Delta R.T.: 0.003 min
Response: 1995384
Conc: 15.86 ug/ml

Instrument :
FID_G
ClientSampleId :



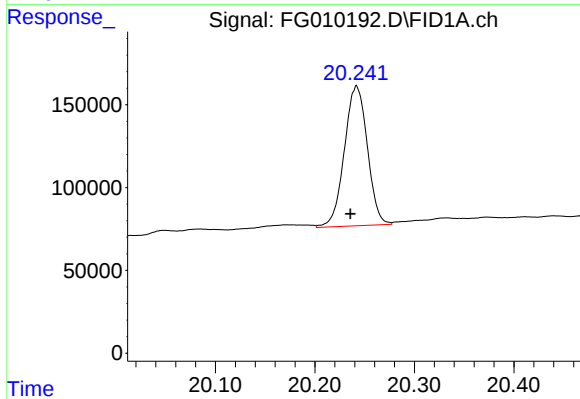
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.004 min
Response: 1864736
Conc: 15.76 ug/ml



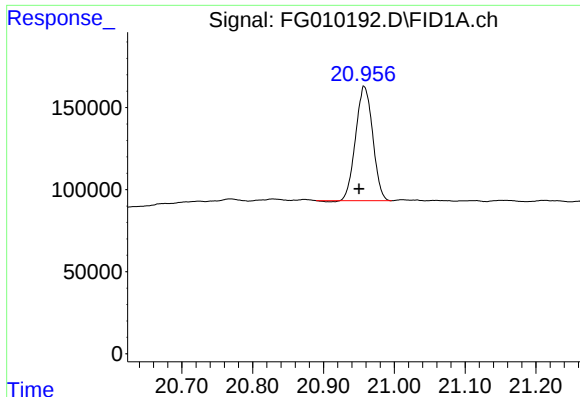
#15 N-TETRATRIACONTANE

R.T.: 19.500 min
Delta R.T.: 0.004 min
Response: 1490345
Conc: 14.02 ug/ml



#16 N-HEXATRIACONTANE

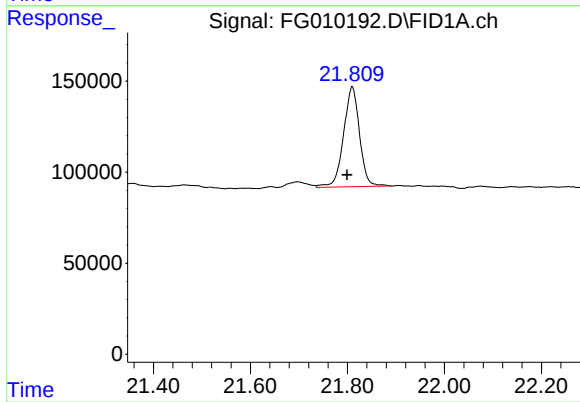
R.T.: 20.242 min
Delta R.T.: 0.006 min
Response: 1354265
Conc: 15.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.007 min
Response: 1164741
Conc: 14.96 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.810 min
Delta R.T.: 0.011 min
Response: 1259894
Conc: 16.08 ug/ml