

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042922\
 Data File : FG009695.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 21:24
 Operator : AJ\MA
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 08:43:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042922.M
 Quant Title :
 QLast Update : Fri Apr 29 08:32:41 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...	14.625	12138913	95.880 ug/ml
Target Compounds			
1) N-OCTANE	2.221	12879939	98.520 ug/ml
2) N-DECANE	4.318	12364405	109.714 ug/mlm
3) N-DODECANE	6.348	13204734	102.953 ug/ml
4) N-TETRADECANE	8.148	13430549	101.368 ug/ml
5) N-HEXADECANE	9.755	13540709	98.145 ug/ml
6) N-OCTADECANE	11.204	13934488	97.545 ug/ml
7) N-EICOSANE	12.518	13680415	97.215 ug/ml
8) N-DOCOSANE	13.722	13585244	96.613 ug/ml
10) N-TETRACOSANE	14.832	13573007	96.027 ug/ml
11) N-HEXACOSANE	15.857	13450801	95.429 ug/ml
12) N-OCTACOSANE	16.811	13285002	94.326 ug/ml
13) N-TRIACONTANE	17.701	12927192	93.082 ug/ml
14) N-DOTRIACONTANE	18.538	12323955	92.157 ug/ml
15) N-TETRATRIACONTANE	19.325	11291453	92.284 ug/ml
16) N-HEXATRIACONTANE	20.067	9894027	90.987 ug/ml
17) N-OCTATRIACONTANE	20.806	8895827	94.748 ug/ml
18) N-TETRACONTANE	21.718	8701189	97.629 ug/ml

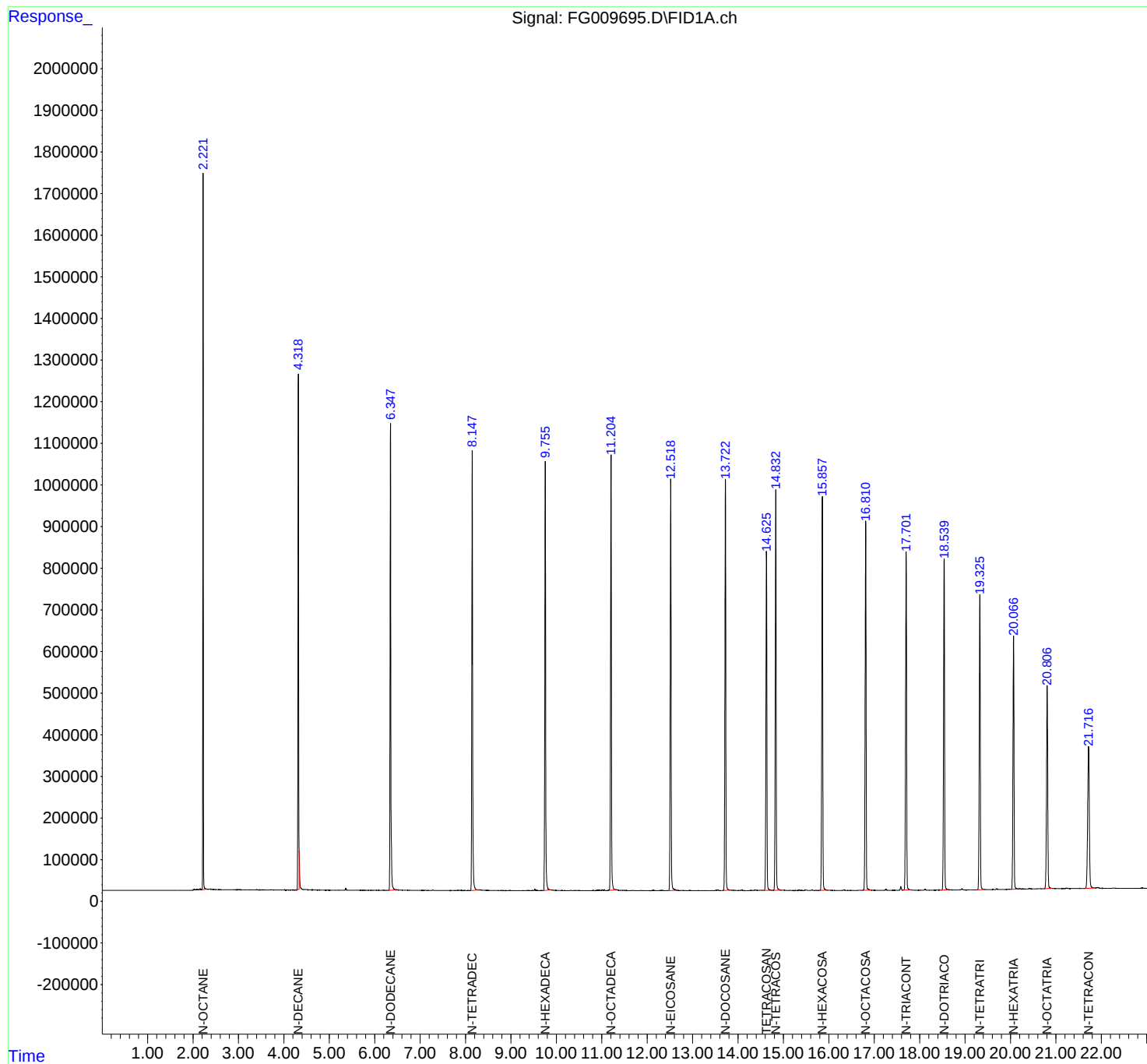
(f)=RT Delta > 1/2 Window

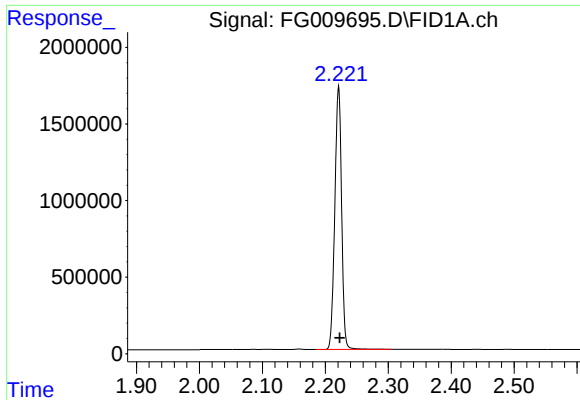
(m)=manual int.

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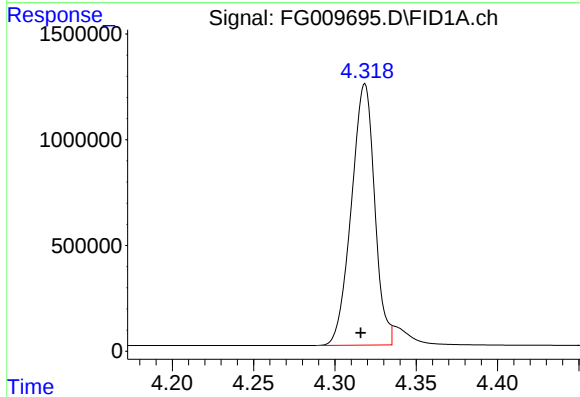
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





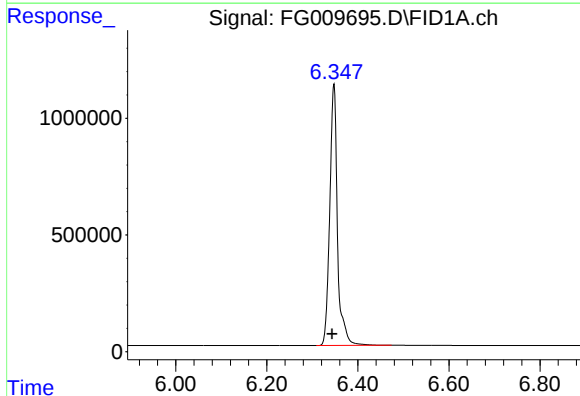
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.002 min
Response: 12879939
Conc: 98.52 ug/ml



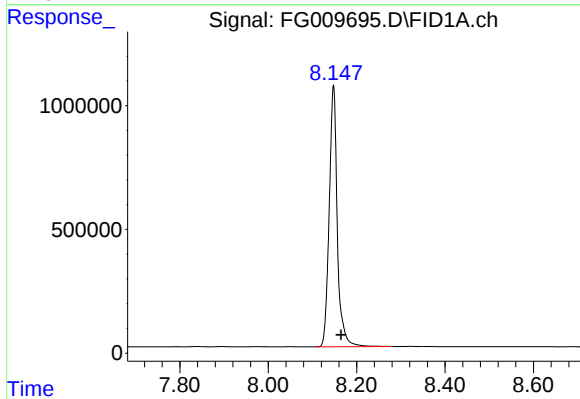
#2 N-DECANE

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 12364405
Conc: 109.71 ug/ml m



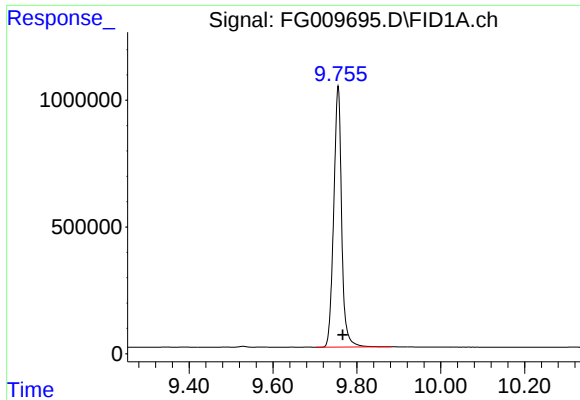
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 13204734
Conc: 102.95 ug/ml



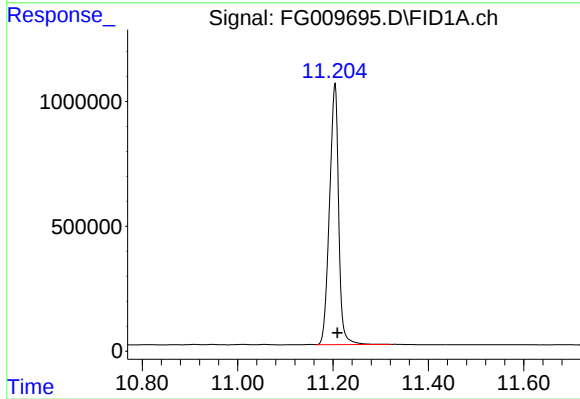
#4 N-TETRADECANE

R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 13430549
Conc: 101.37 ug/ml



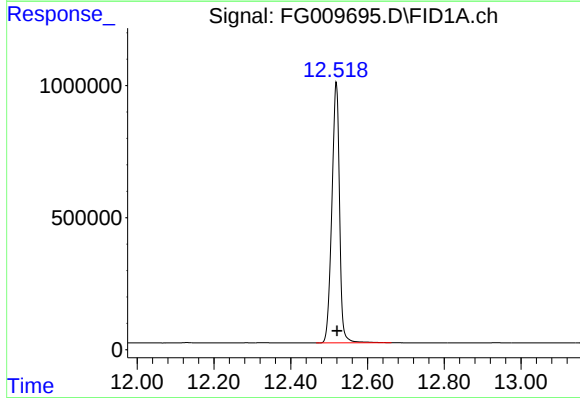
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.011 min
Response: 13540709
Conc: 98.14 ug/ml



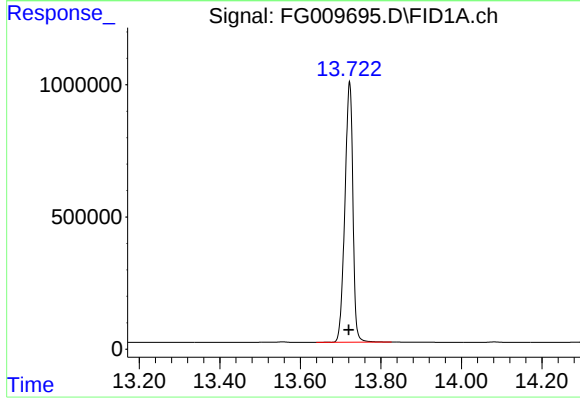
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.006 min
Response: 13934488
Conc: 97.54 ug/ml



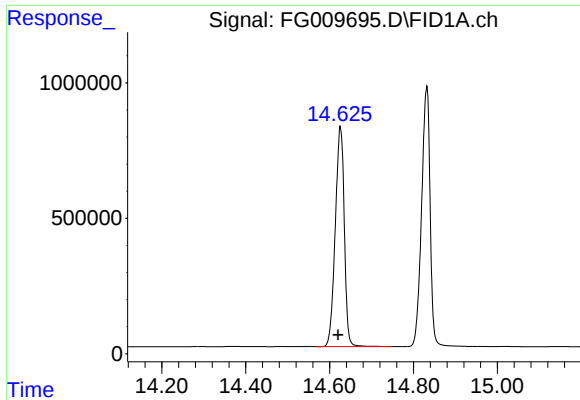
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: -0.002 min
Response: 13680415
Conc: 97.22 ug/ml



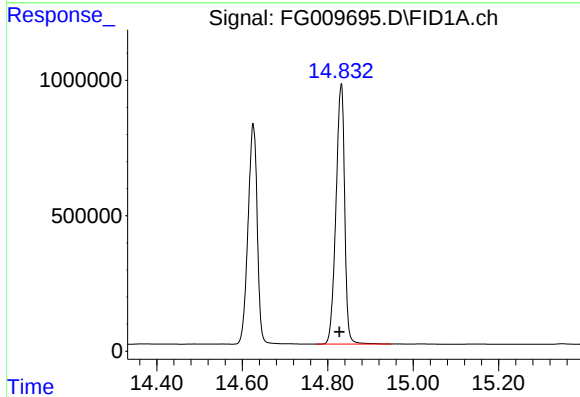
#8 N-DOCOSANE

R.T.: 13.722 min
Delta R.T.: 0.002 min
Response: 13585244
Conc: 96.61 ug/ml



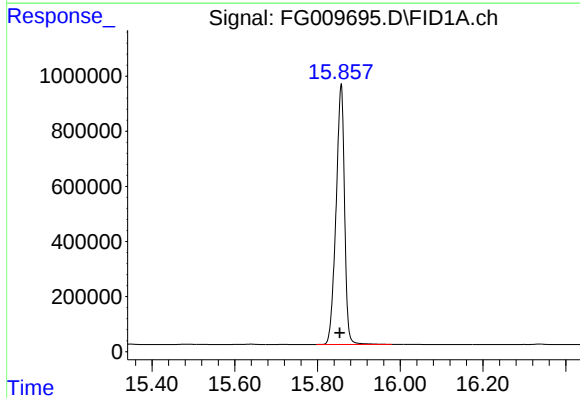
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.625 min
Delta R.T.: 0.005 min
Response: 12138913
Conc: 95.88 ug/ml



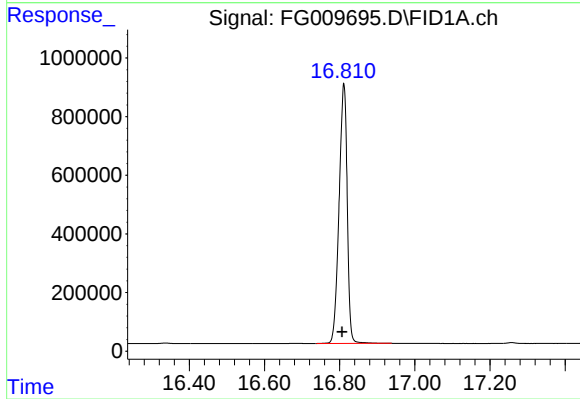
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.005 min
Response: 13573007
Conc: 96.03 ug/ml



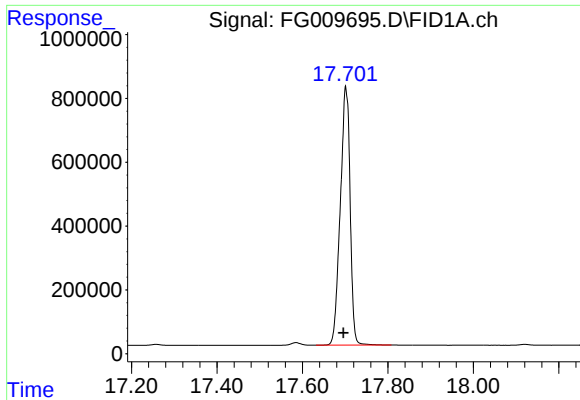
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: 0.003 min
Response: 13450801
Conc: 95.43 ug/ml



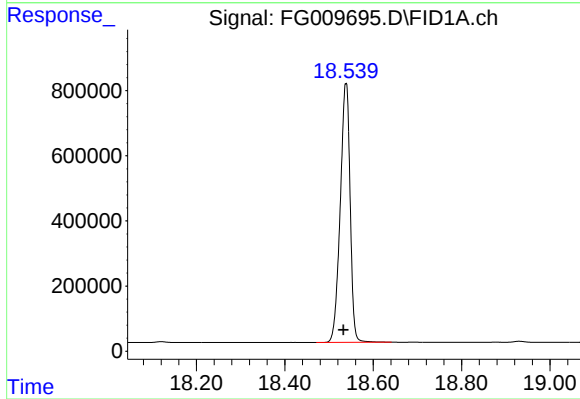
#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.004 min
Response: 13285002
Conc: 94.33 ug/ml



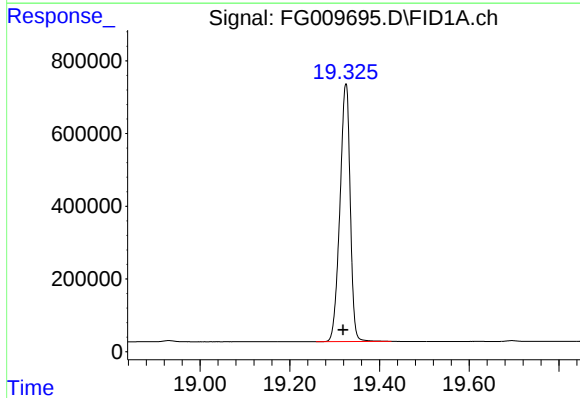
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: 0.005 min
Response: 12927192
Conc: 93.08 ug/ml



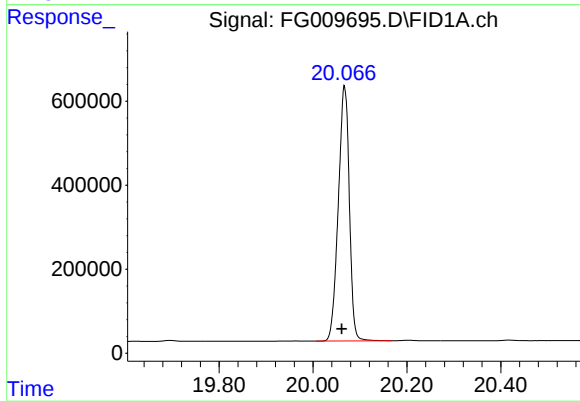
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.006 min
Response: 12323955
Conc: 92.16 ug/ml



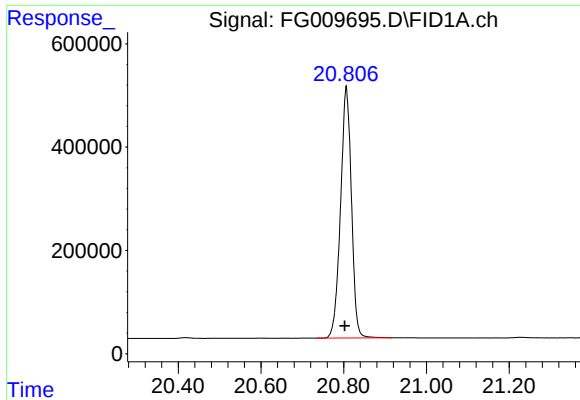
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: 0.006 min
Response: 11291453
Conc: 92.28 ug/ml



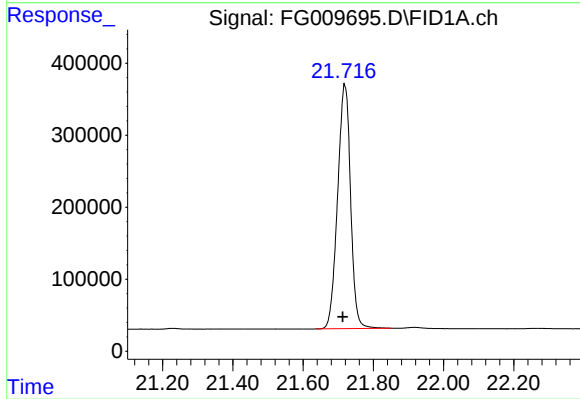
#16 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: 0.005 min
Response: 9894027
Conc: 90.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.806 min
Delta R.T.: 0.003 min
Response: 8895827
Conc: 94.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.005 min
Response: 8701189
Conc: 97.63 ug/ml