

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081318\
 Data File : FG002095.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2018 12:37
 Operator : AJ\SJ
 Sample : PB111966BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:35:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.458	2014954	15.985 ug/ml
Target Compounds			
1) N-OCTANE	2.144	1878235	13.002 ug/ml
2) N-DECANE	4.213	2443094	16.577 ug/ml
3) N-DODECANE	6.225	2505157	16.676 ug/ml
4) N-TETRADECANE	8.015	2627859	17.276 ug/ml
5) N-HEXADECANE	9.613	2597399	17.053 ug/ml
6) N-OCTADECANE	11.053	2559131	16.684 ug/ml
7) N-EICOSANE	12.362	2489698	16.499 ug/ml
8) N-DOCOSANE	13.559	2419025	16.470 ug/ml
10) N-TETRACOSANE	14.661	2465246	17.194 ug/ml
11) N-HEXACOSANE	15.684	2294949	16.291 ug/ml
12) N-OCTACOSANE	16.633	2275228	16.308 ug/ml
13) N-TRIACONTANE	17.522	2250428	16.478 ug/ml
14) N-DOTRIACONTANE	18.355	2127290	17.177 ug/ml
15) N-TETRATRIACONTANE	19.141	1481498	13.626 ug/ml
16) N-HEXATRIACONTANE	19.883	764480	7.957 ug/ml
17) N-OCTATRIACONTANE	20.597	615138	7.302 ug/mlm
18) N-TETRACONTANE	21.427	452122	5.451 ug/ml

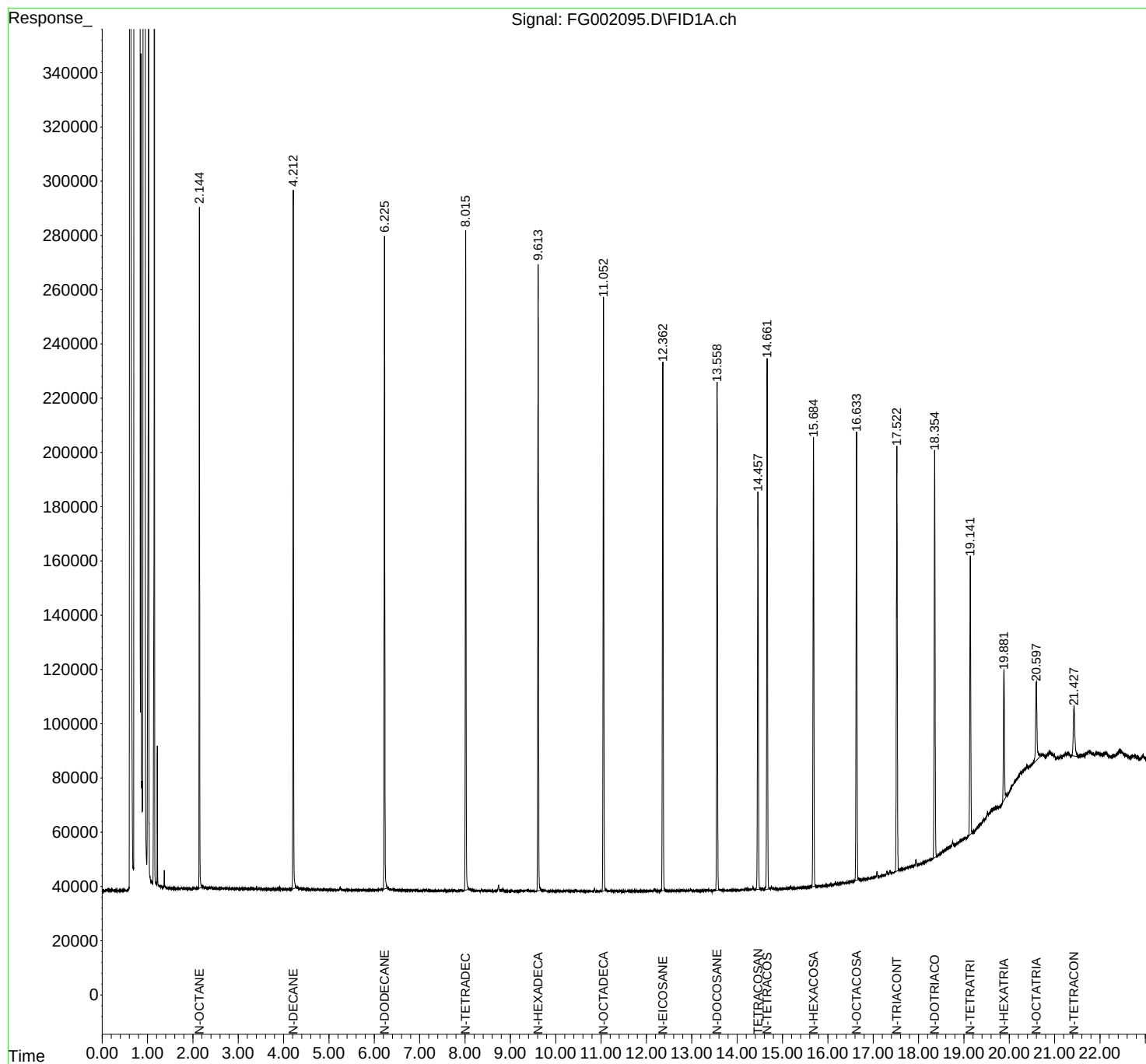
(f)=RT Delta > 1/2 Window

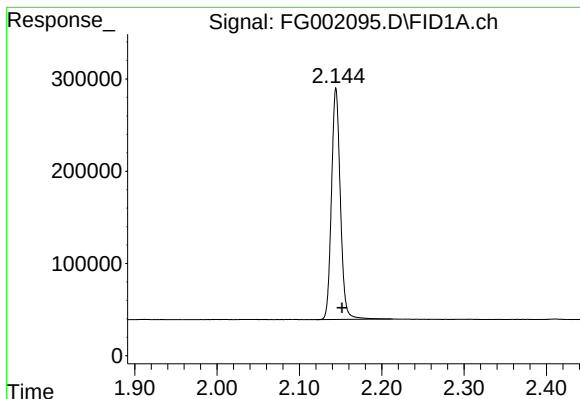
(m)=manual int.

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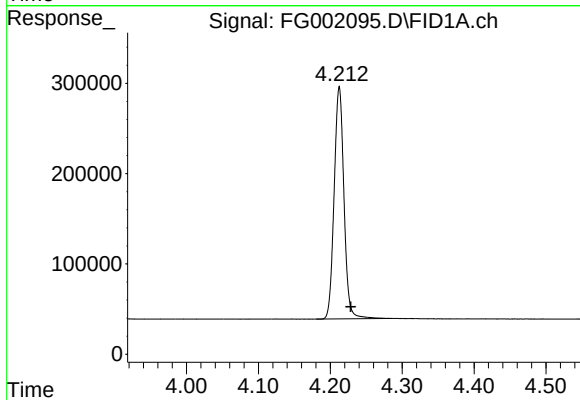
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





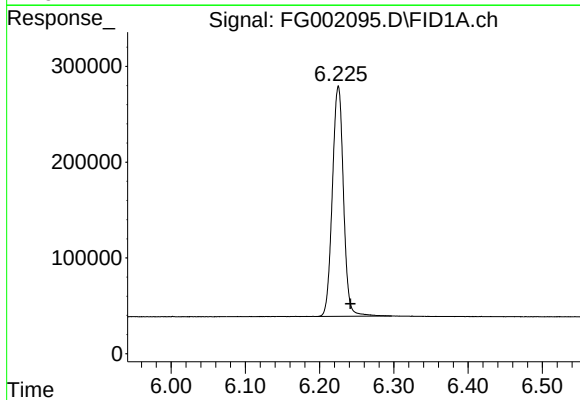
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.008 min
Response: 1878235
Conc: 13.00 ug/ml



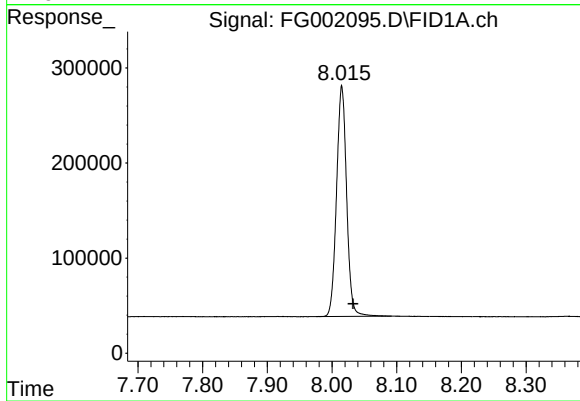
#2 N-DECANE

R.T.: 4.213 min
Delta R.T.: -0.016 min
Response: 2443094
Conc: 16.58 ug/ml



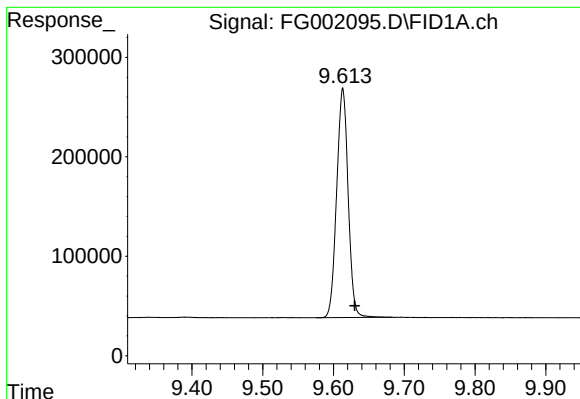
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.016 min
Response: 2505157
Conc: 16.68 ug/ml



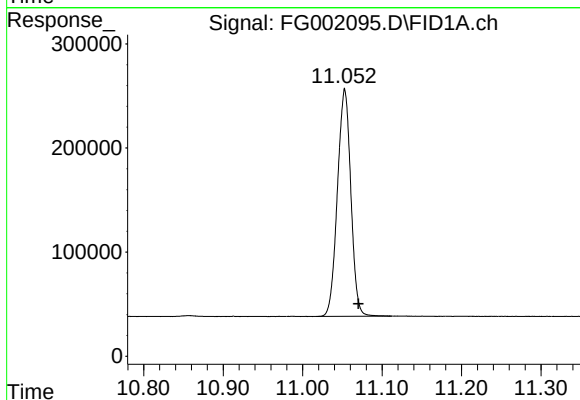
#4 N-TETRADECANE

R.T.: 8.015 min
Delta R.T.: -0.017 min
Response: 2627859
Conc: 17.28 ug/ml



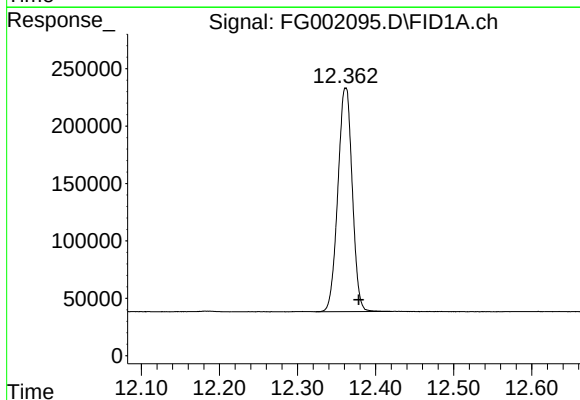
#5 N-HEXADECANE

R.T.: 9.613 min
Delta R.T.: -0.017 min
Response: 2597399
Conc: 17.05 ug/ml



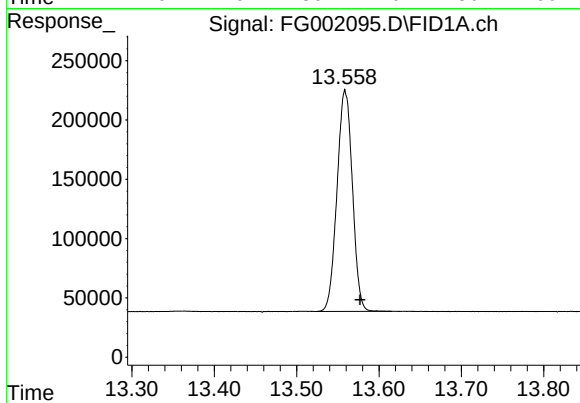
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.017 min
Response: 2559131
Conc: 16.68 ug/ml



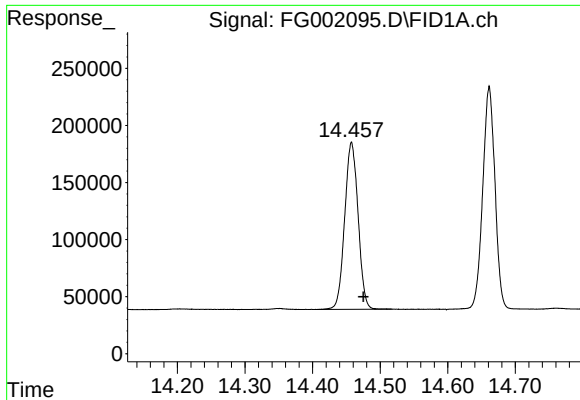
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.017 min
Response: 2489698
Conc: 16.50 ug/ml



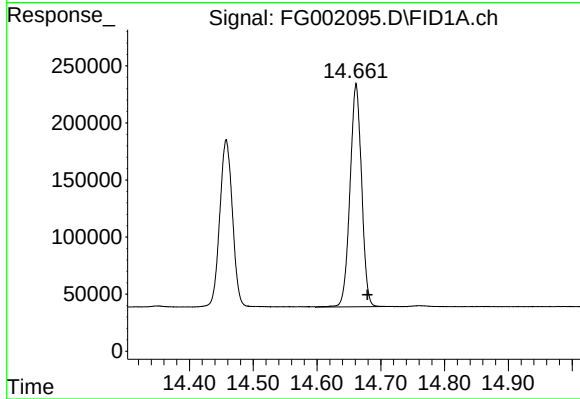
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.018 min
Response: 2419025
Conc: 16.47 ug/ml



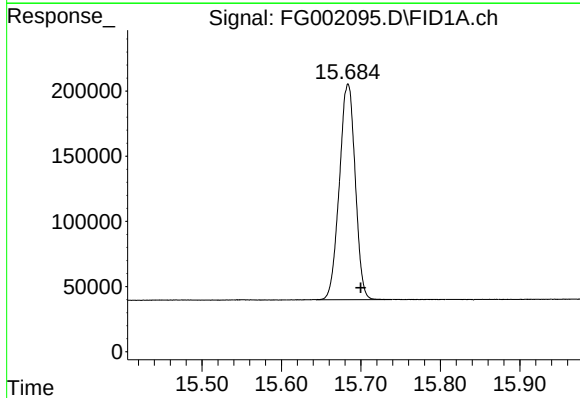
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.018 min
Response: 2014954
Conc: 15.99 ug/ml



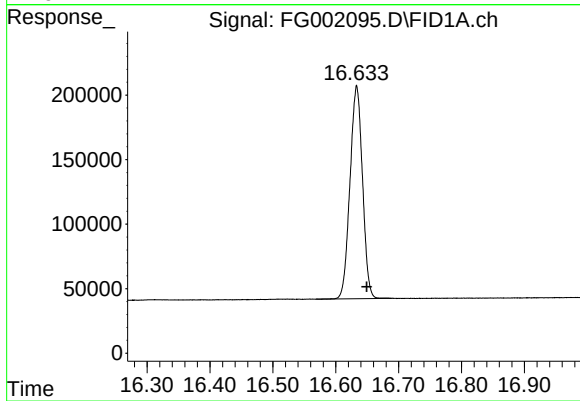
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.018 min
Response: 2465246
Conc: 17.19 ug/ml



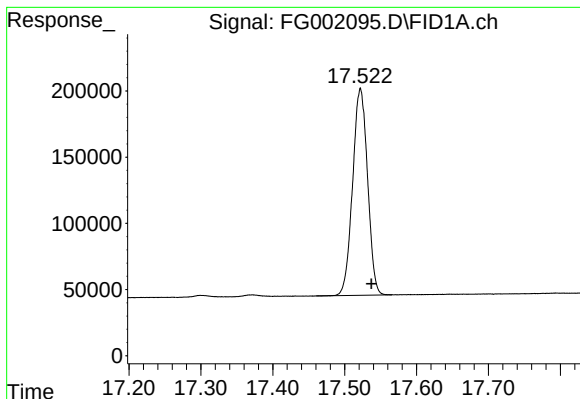
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 2294949
Conc: 16.29 ug/ml



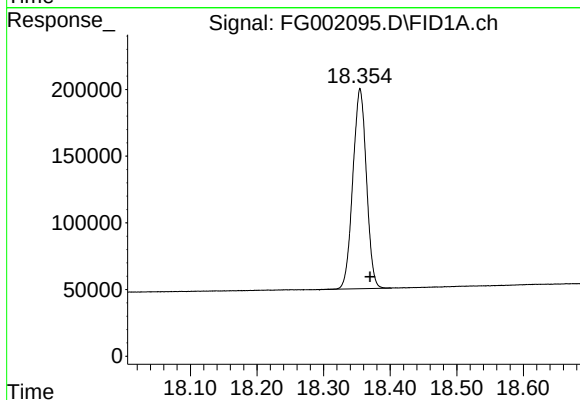
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.016 min
Response: 2275228
Conc: 16.31 ug/ml



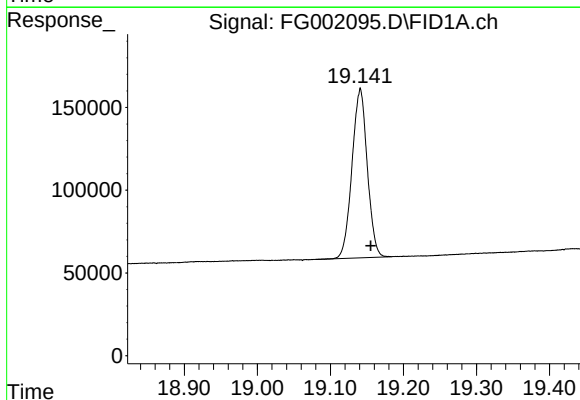
#13 N-TRIACONTANE

R.T.: 17.522 min
Delta R.T.: -0.015 min
Response: 2250428
Conc: 16.48 ug/ml



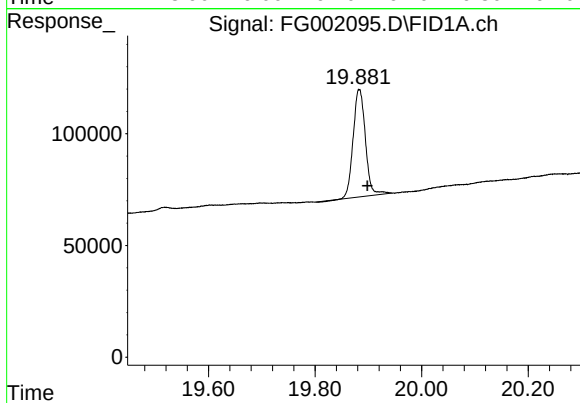
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.015 min
Response: 2127290
Conc: 17.18 ug/ml



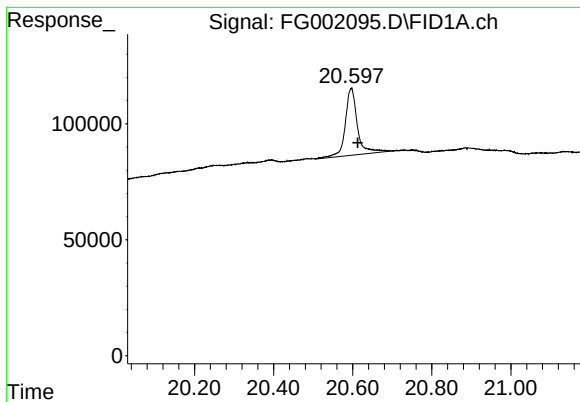
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.014 min
Response: 1481498
Conc: 13.63 ug/ml



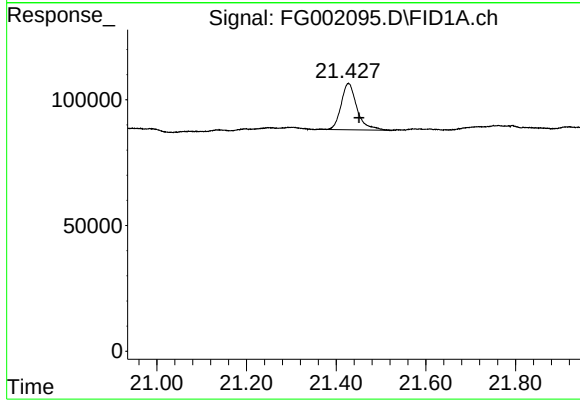
#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: -0.015 min
Response: 764480
Conc: 7.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.015 min
Response: 615138
Conc: 7.30 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: -0.023 min
Response: 452122
Conc: 5.45 ug/ml