

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112119\
 Data File : FG006270.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2019 18:28
 Operator : DD\AJ
 Sample : PB124999BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 01:02:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 2019
 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...	14.484	1212970	15.274 ug/ml
Target Compounds			
1) N-OCTANE	2.340	1317408	13.409 ug/ml
2) N-DECANE	4.398	1554827	15.455 ug/ml
3) N-DODECANE	6.381	1625295	16.128 ug/ml
4) N-TETRADECANE	8.143	1618921	16.215 ug/ml
5) N-HEXADECANE	9.715	1599861	16.110 ug/ml
6) N-OCTADECANE	11.132	1549423	15.946 ug/ml
7) N-EICOSANE	12.420	1490201	15.514 ug/ml
8) N-DOCOSANE	13.599	1428290	15.343 ug/ml
10) N-TETRACOSANE	14.684	1392840	15.335 ug/ml
11) N-HEXACOSANE	15.690	1358423	15.310 ug/ml
12) N-OCTACOSANE	16.624	1352368	15.370 ug/ml
13) N-TRIACONTANE	17.497	1358437	15.437 ug/ml
14) N-DOTRIACONTANE	18.317	1398318	16.369 ug/ml
15) N-TETRATRIACONTANE	19.089	1456006	19.081 ug/ml
16) N-HEXATRIACONTANE	19.819	1709502	21.448 ug/ml
17) N-OCTATRIACONTANE	20.515	1644119	26.408 ug/ml
18) N-TETRACONTANE	21.312	2228289	33.525 ug/ml

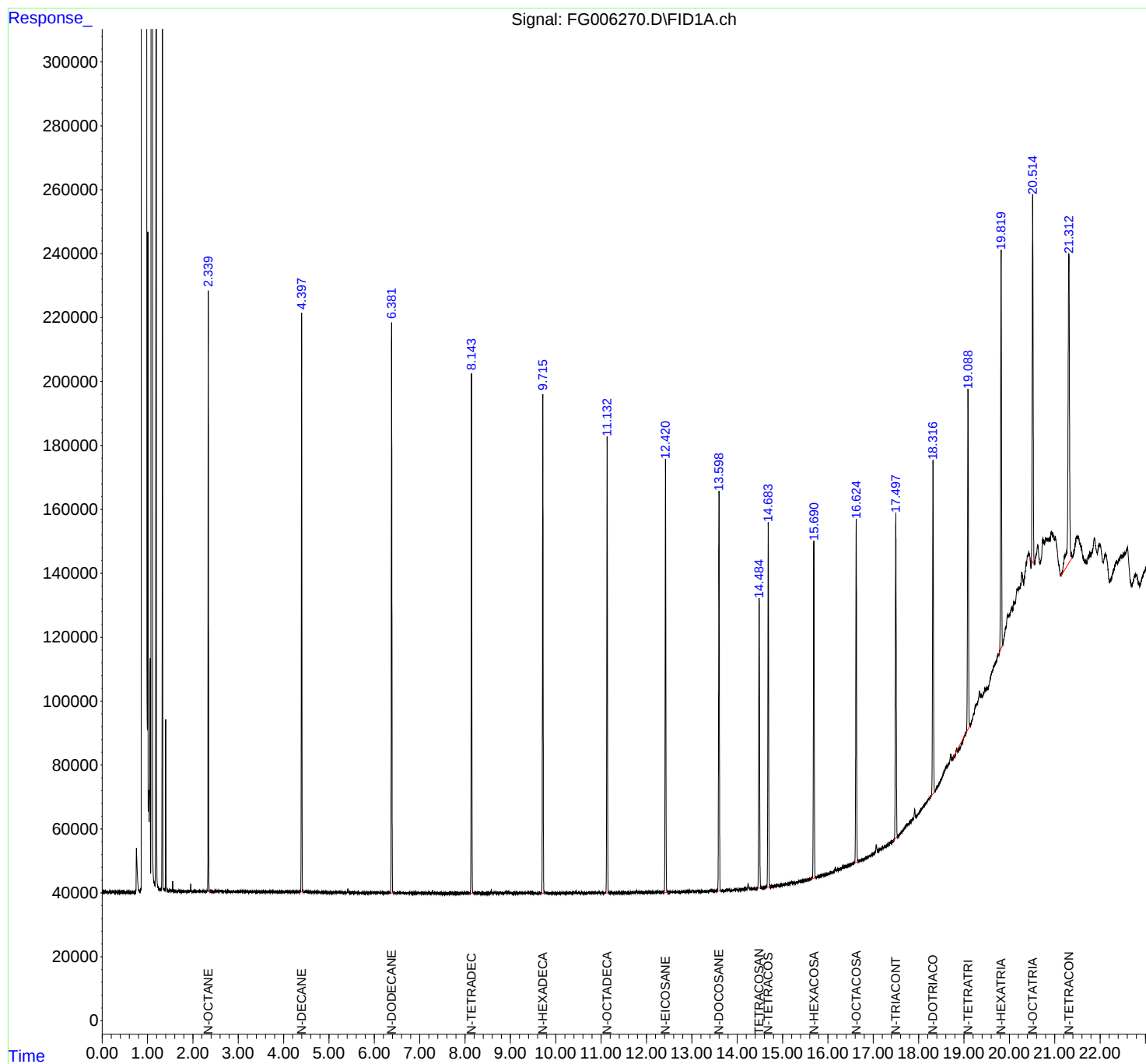
(f)=RT Delta > 1/2 Window

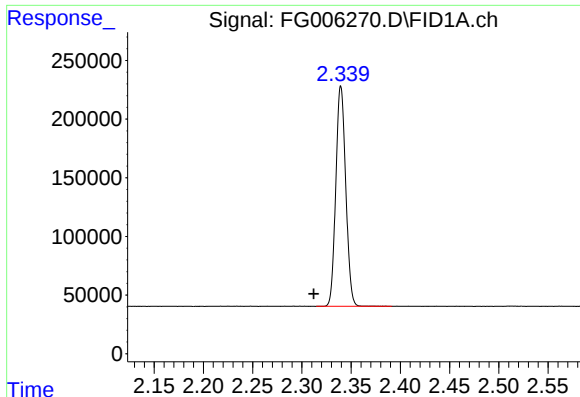
(m)=manual int.

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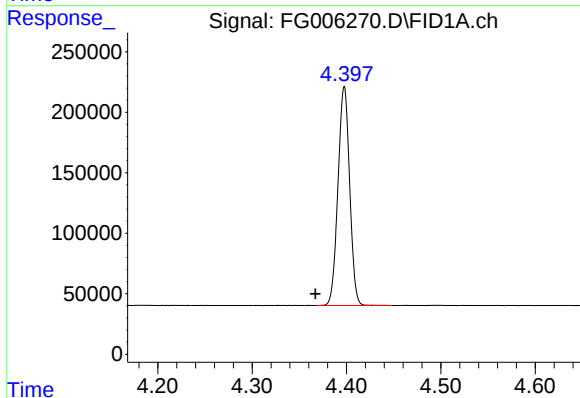
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





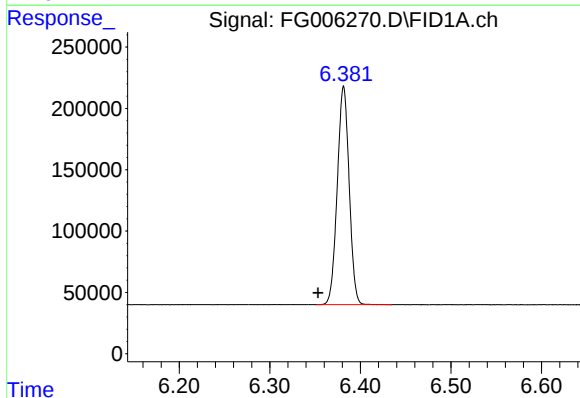
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: 0.028 min
Response: 1317408
Conc: 13.41 ug/ml



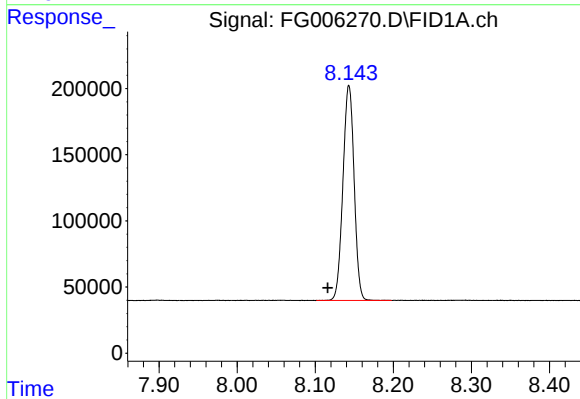
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.030 min
Response: 1554827
Conc: 15.46 ug/ml



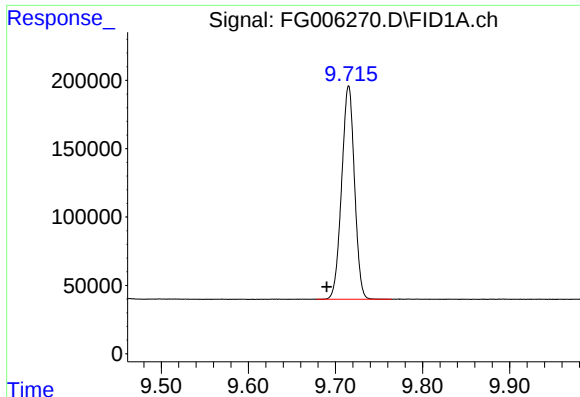
#3 N-DODECANE

R.T.: 6.381 min
Delta R.T.: 0.028 min
Response: 1625295
Conc: 16.13 ug/ml



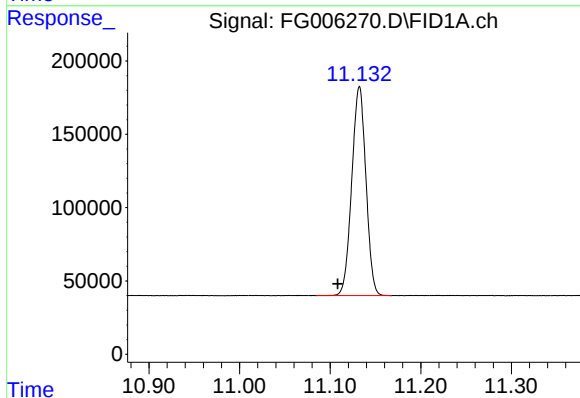
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: 0.027 min
Response: 1618921
Conc: 16.21 ug/ml



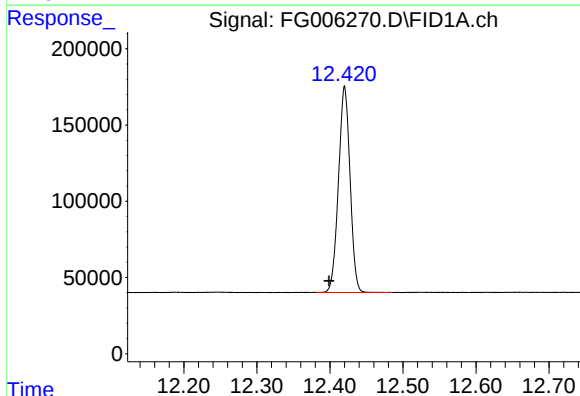
#5 N-HEXADECANE

R.T.: 9.715 min
Delta R.T.: 0.025 min
Response: 1599861
Conc: 16.11 ug/ml



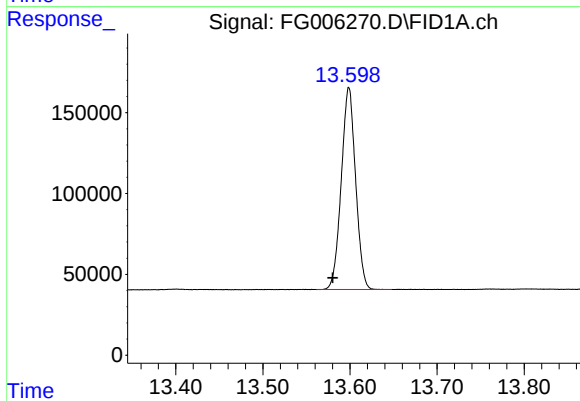
#6 N-OCTADECANE

R.T.: 11.132 min
Delta R.T.: 0.024 min
Response: 1549423
Conc: 15.95 ug/ml



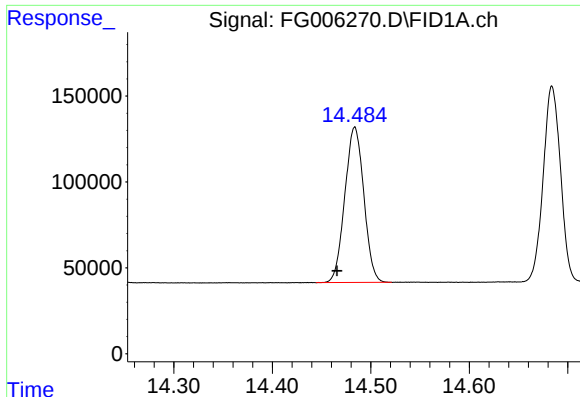
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.022 min
Response: 1490201
Conc: 15.51 ug/ml



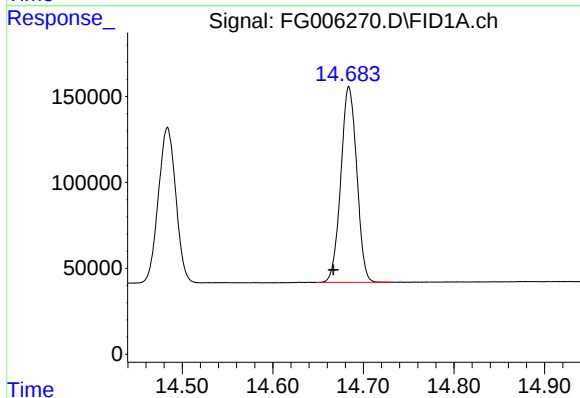
#8 N-DOCOSANE

R.T.: 13.599 min
Delta R.T.: 0.018 min
Response: 1428290
Conc: 15.34 ug/ml



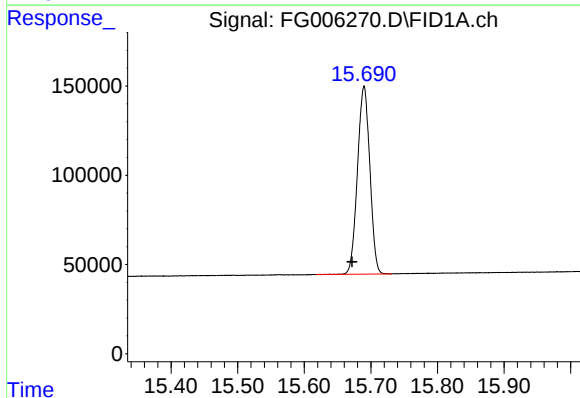
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.018 min
Response: 1212970
Conc: 15.27 ug/ml



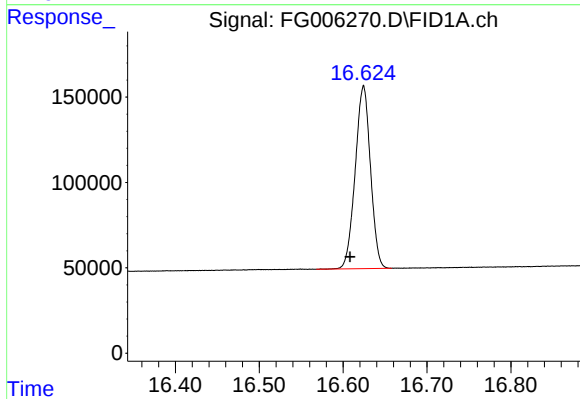
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: 0.017 min
Response: 1392840
Conc: 15.34 ug/ml



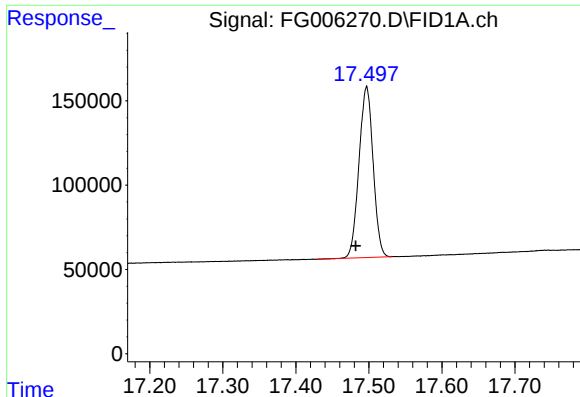
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: 0.018 min
Response: 1358423
Conc: 15.31 ug/ml



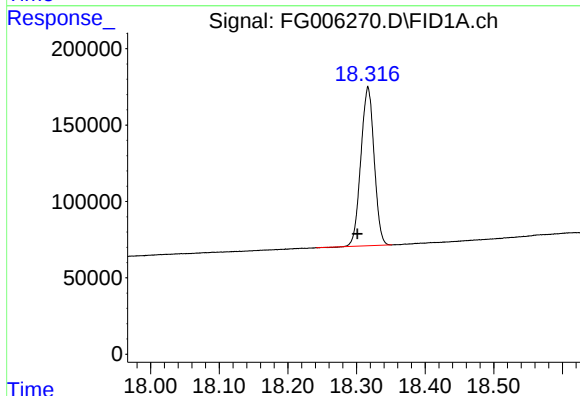
#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: 0.016 min
Response: 1352368
Conc: 15.37 ug/ml



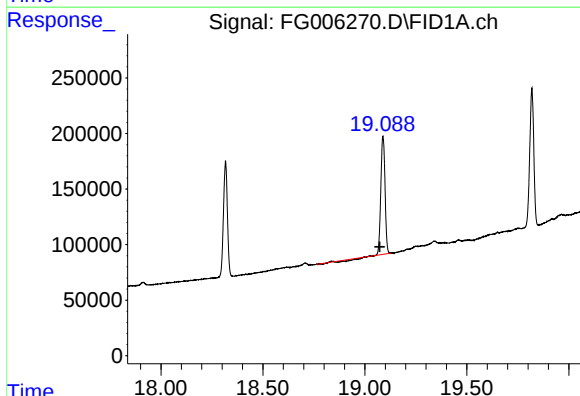
#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: 0.015 min
Response: 1358437
Conc: 15.44 ug/ml



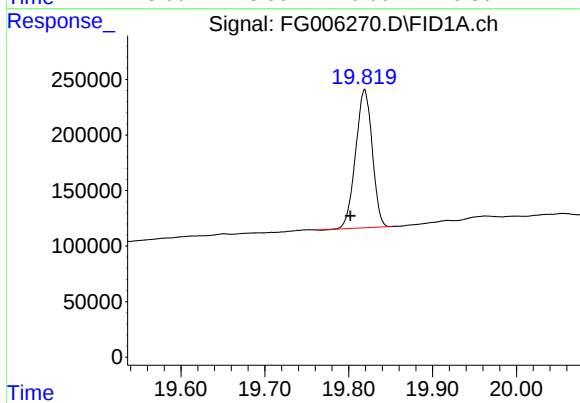
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: 0.016 min
Response: 1398318
Conc: 16.37 ug/ml



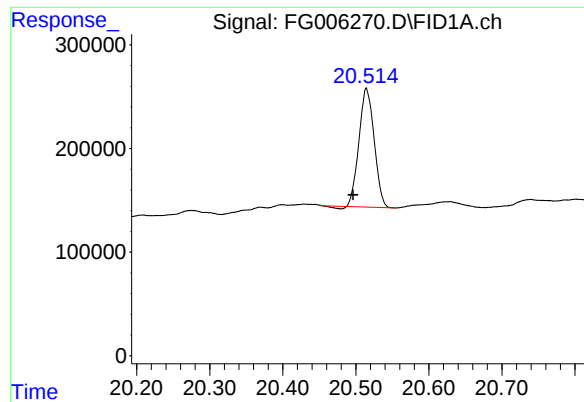
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: 0.016 min
Response: 1456006
Conc: 19.08 ug/ml



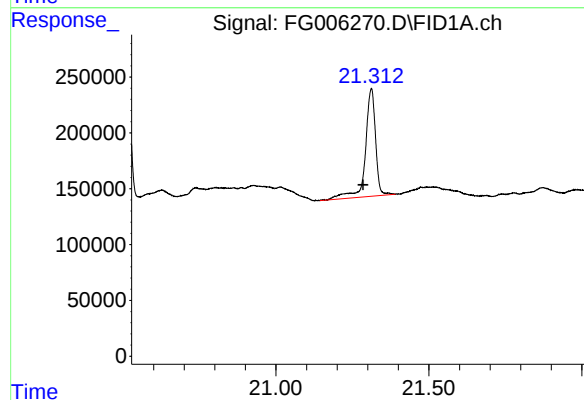
#16 N-HEXATRIACONTANE

R.T.: 19.819 min
Delta R.T.: 0.017 min
Response: 1709502
Conc: 21.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: 0.019 min
Response: 1644119
Conc: 26.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.312 min
Delta R.T.: 0.027 min
Response: 2228289
Conc: 33.52 ug/ml