

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011119\
 Data File : FG003457.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2019 12:15
 Operator : AJ\SJ
 Sample : IDOC-1 DRO-S-FE
 Misc : IDOC-1 DRO-S-FE
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 21:48:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.470	2144234	16.526 ug/ml
Target Compounds			
1) N-OCTANE	2.114	2483654	18.418 ug/ml
2) N-DECANE	4.196	2501642	18.938 ug/ml
3) N-DODECANE	6.219	2295908	17.628 ug/ml
4) N-TETRADECANE	8.014	2415991	17.701 ug/ml
5) N-HEXADECANE	9.616	2462037	17.212 ug/ml
6) N-OCTADECANE	11.058	2490357	17.000 ug/ml
7) N-EICOSANE	12.369	2493389	16.943 ug/ml
8) N-DOCOSANE	13.568	2446998	16.761 ug/ml
10) N-TETRACOSANE	14.674	2381254	16.484 ug/ml
11) N-HEXACOSANE	15.697	2317599	16.208 ug/ml
12) N-OCTACOSANE	16.648	2272033	16.008 ug/ml
13) N-TRIACONTANE	17.537	2228418	15.816 ug/ml
14) N-DOTRIACONTANE	18.372	2204221	16.296 ug/ml
15) N-TETRATRIACONTANE	19.160	2122001	16.481 ug/ml
16) N-HEXATRIACONTANE	19.906	1840257	15.421 ug/ml
17) N-OCTATRIACONTANE	20.623	1870515	17.435 ug/ml
18) N-TETRACONTANE	21.475	2281348	21.574 ug/ml

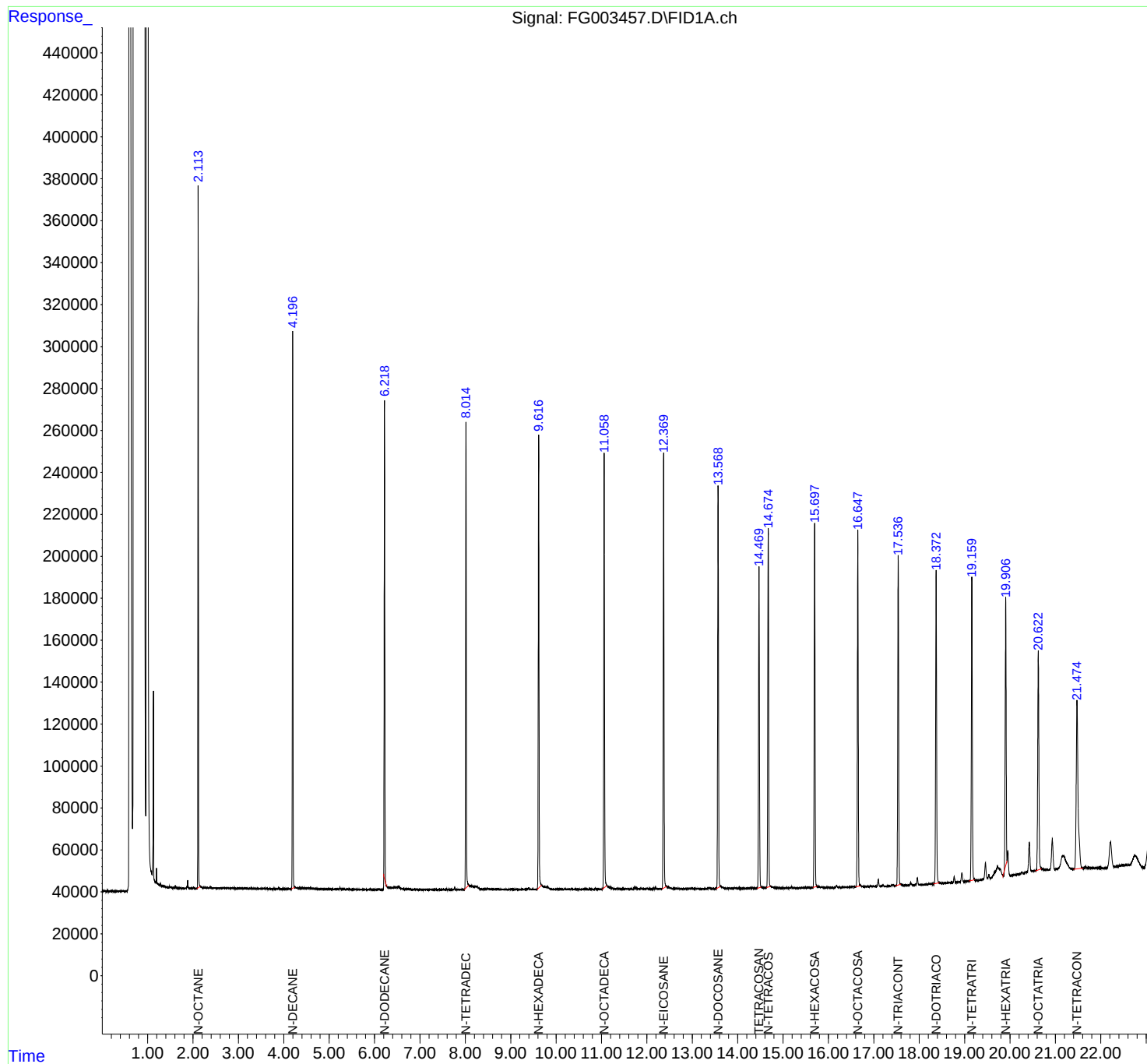
(f)=RT Delta > 1/2 Window

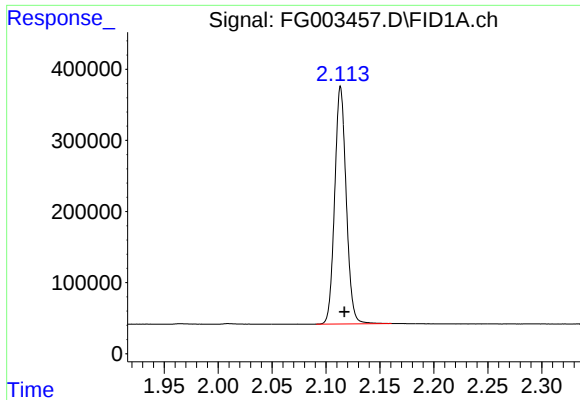
(m)=manual int.

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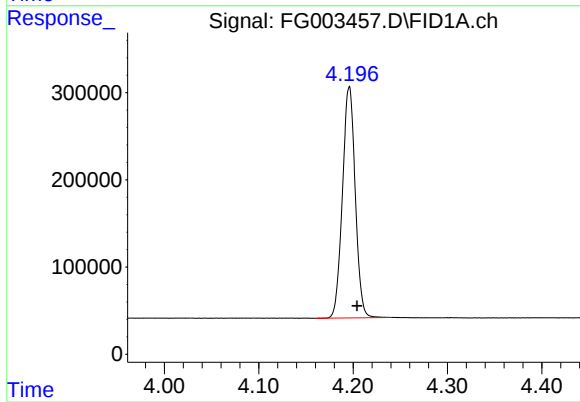
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





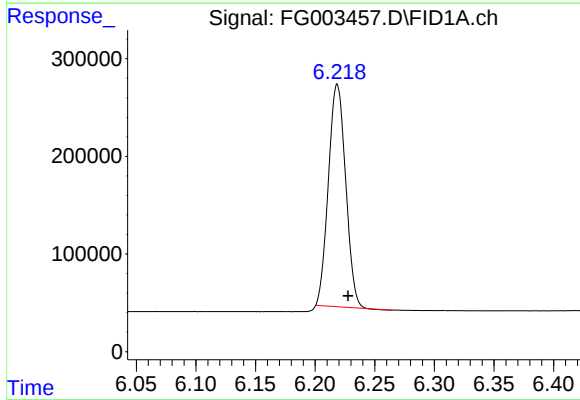
#1 N-OCTANE

R.T.: 2.114 min
Delta R.T.: -0.003 min
Response: 2483654
Conc: 18.42 ug/ml



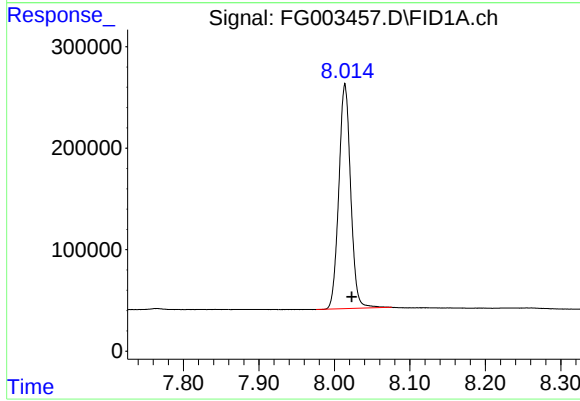
#2 N-DECANE

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 2501642
Conc: 18.94 ug/ml



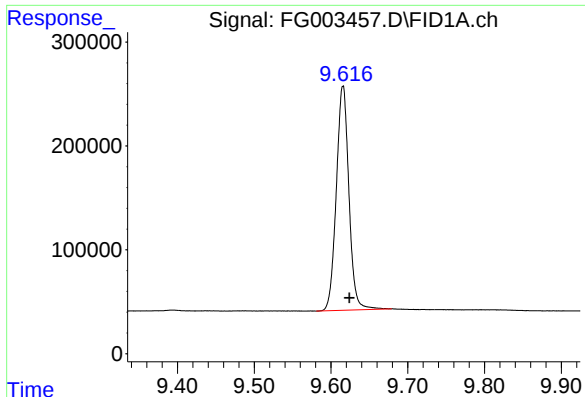
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 2295908
Conc: 17.63 ug/ml



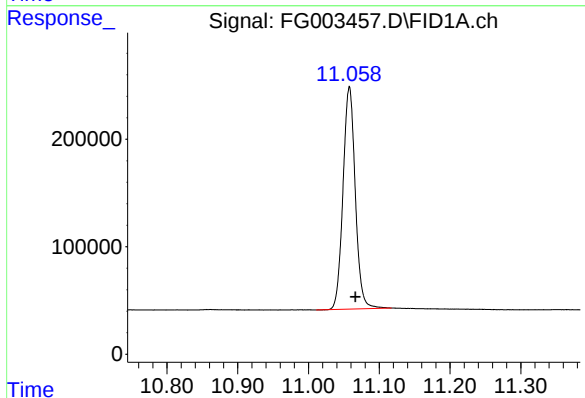
#4 N-TETRADECANE

R.T.: 8.014 min
Delta R.T.: -0.009 min
Response: 2415991
Conc: 17.70 ug/ml



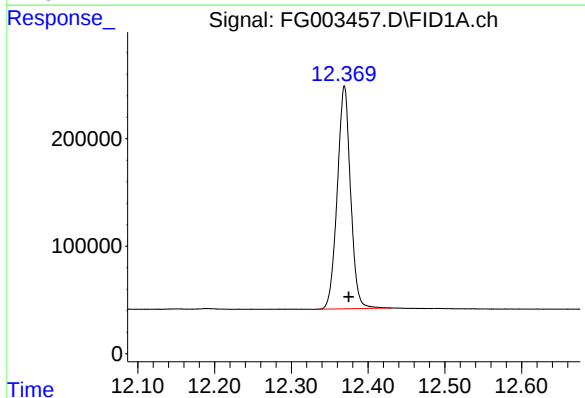
#5 N-HEXADECANE

R.T.: 9.616 min
Delta R.T.: -0.008 min
Response: 2462037
Conc: 17.21 ug/ml



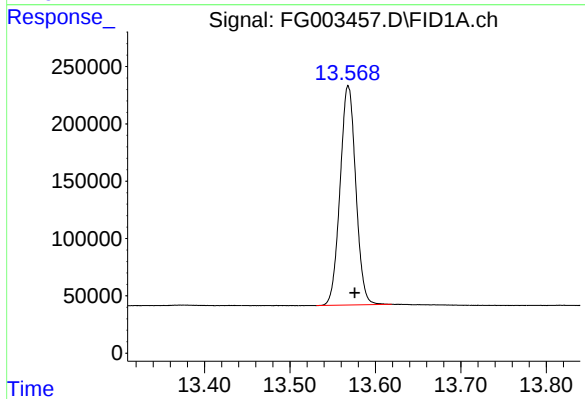
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.008 min
Response: 2490357
Conc: 17.00 ug/ml



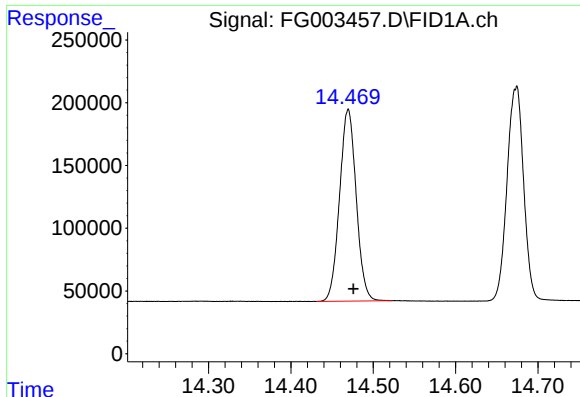
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.006 min
Response: 2493389
Conc: 16.94 ug/ml



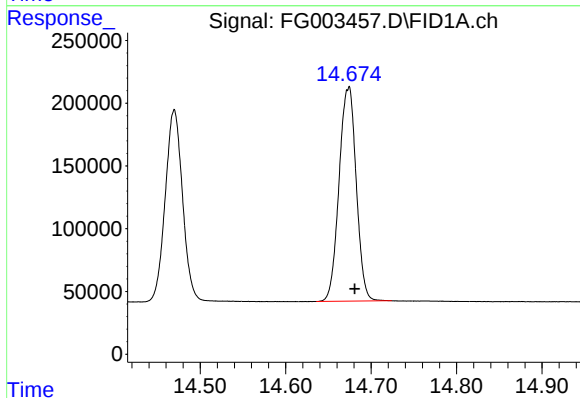
#8 N-DOCOSANE

R.T.: 13.568 min
Delta R.T.: -0.007 min
Response: 2446998
Conc: 16.76 ug/ml



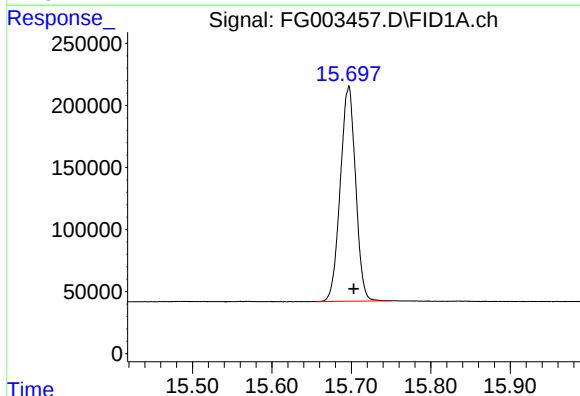
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.006 min
Response: 2144234
Conc: 16.53 ug/ml



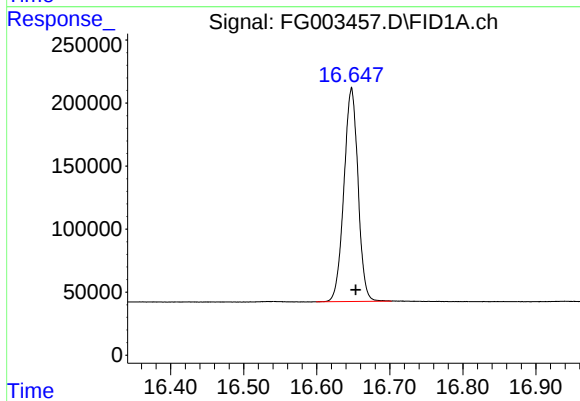
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.007 min
Response: 2381254
Conc: 16.48 ug/ml



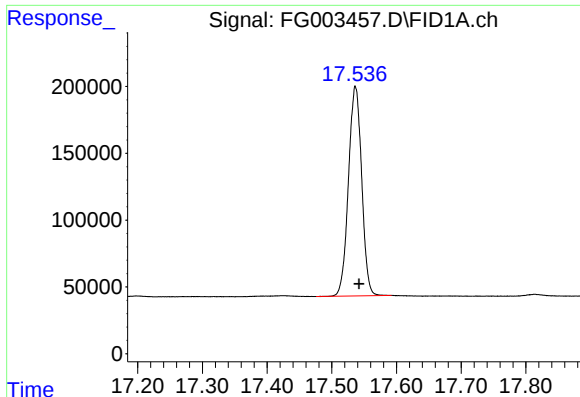
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.006 min
Response: 2317599
Conc: 16.21 ug/ml



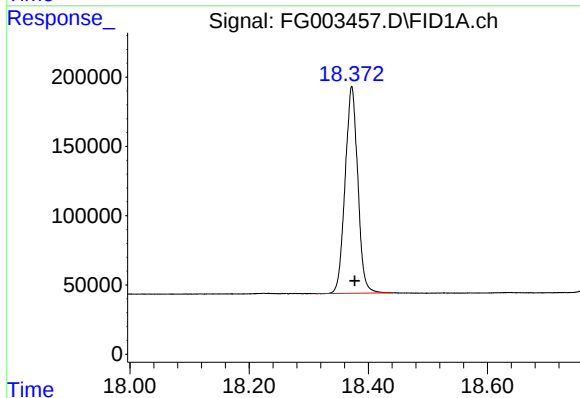
#12 N-OCTACOSANE

R.T.: 16.648 min
Delta R.T.: -0.006 min
Response: 2272033
Conc: 16.01 ug/ml



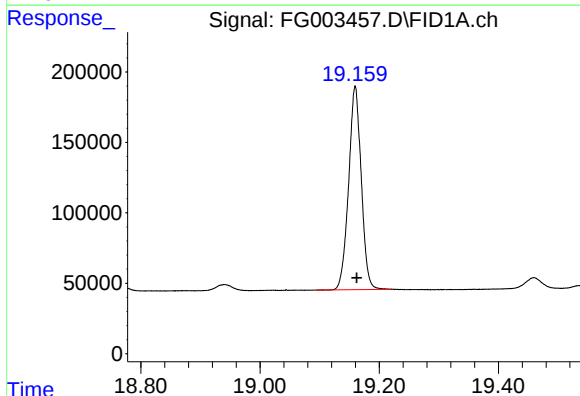
#13 N-TRIACONTANE

R.T.: 17.537 min
Delta R.T.: -0.006 min
Response: 2228418
Conc: 15.82 ug/ml



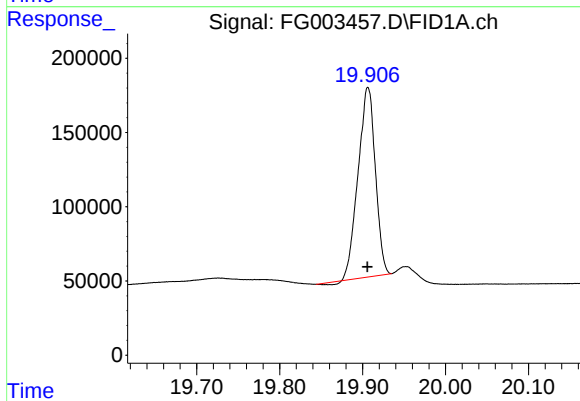
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.005 min
Response: 2204221
Conc: 16.30 ug/ml



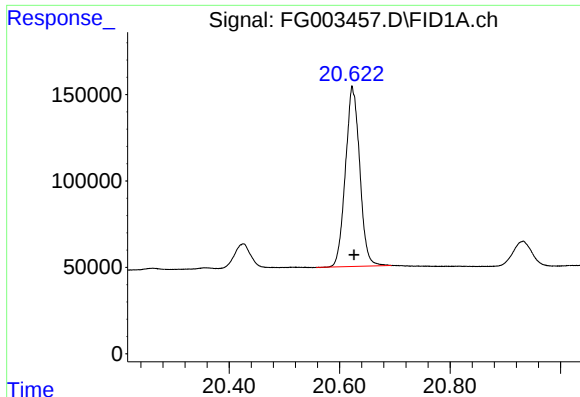
#15 N-TETRATRIACONTANE

R.T.: 19.160 min
Delta R.T.: -0.003 min
Response: 2122001
Conc: 16.48 ug/ml



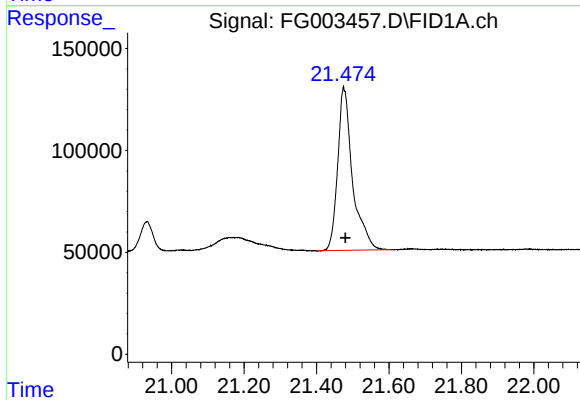
#16 N-HEXATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 1840257
Conc: 15.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.004 min
Response: 1870515
Conc: 17.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.475 min
Delta R.T.: -0.005 min
Response: 2281348
Conc: 21.57 ug/ml