

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031119\
 Data File : FG004122.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2019 21:19
 Operator : AJ\SJ
 Sample : K1837-13MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:16:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.434	1495169	11.893 ug/ml
Target Compounds			
1) N-OCTANE	2.095	1042207	7.930 ug/ml
2) N-DECANE	4.167	1662493	12.435 ug/ml
3) N-DODECANE	6.189	1709712	12.612 ug/ml
4) N-TETRADECANE	7.983	1789935	12.836 ug/ml
5) N-HEXADECANE	9.583	1787286	12.558 ug/ml
6) N-OCTADECANE	11.025	1768116	12.324 ug/ml
7) N-EICOSANE	12.334	1733030	12.131 ug/ml
8) N-DOCOSANE	13.533	1686731	11.883 ug/ml
10) N-TETRACOSANE	14.636	1701853	12.067 ug/ml
11) N-HEXACOSANE	15.659	1690025	12.135 ug/ml
12) N-OCTACOSANE	16.610	1626299	11.879 ug/ml
13) N-TRIACONTANE	17.498	1690391	12.658 ug/ml
14) N-DOTRIACONTANE	18.331	1606175	12.694 ug/ml
15) N-TETRATRIACONTANE	19.116	1449821	12.234 ug/ml
16) N-HEXATRIACONTANE	19.860	1375253	12.423 ug/ml
17) N-OCTATRIACONTANE	20.572	1278791	12.668 ug/ml
18) N-TETRACONTANE	21.408	1391245	13.117 ug/ml

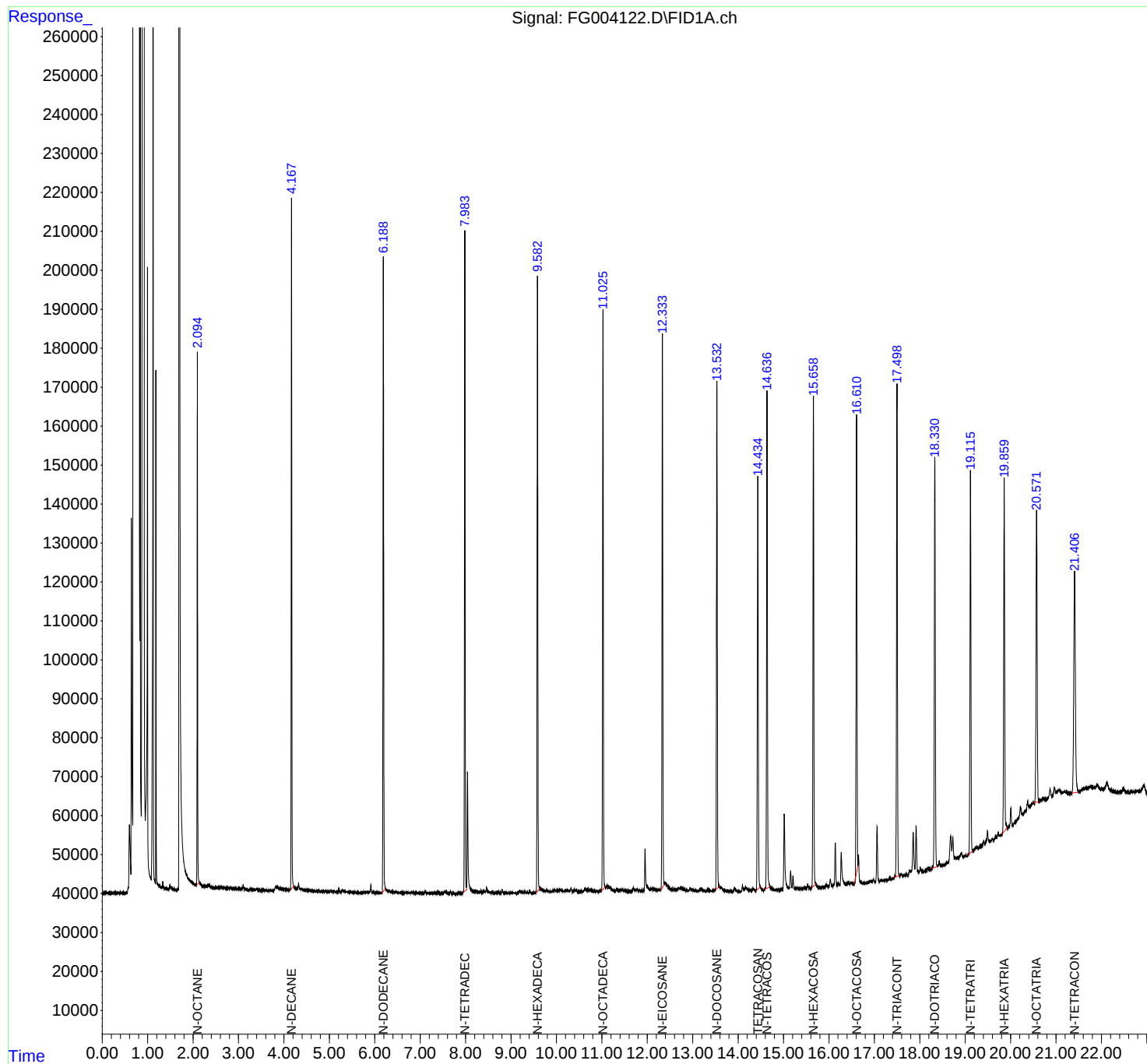
(f)=RT Delta > 1/2 Window

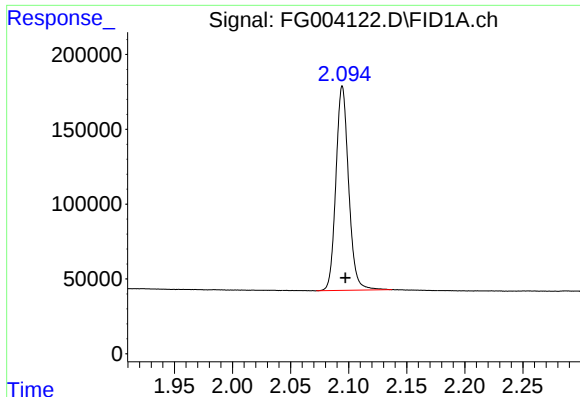
(m)=manual int.

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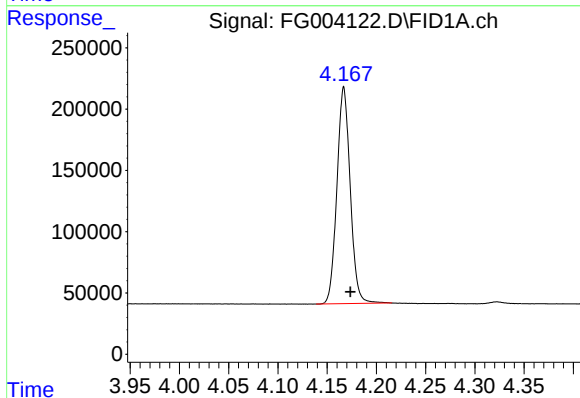
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





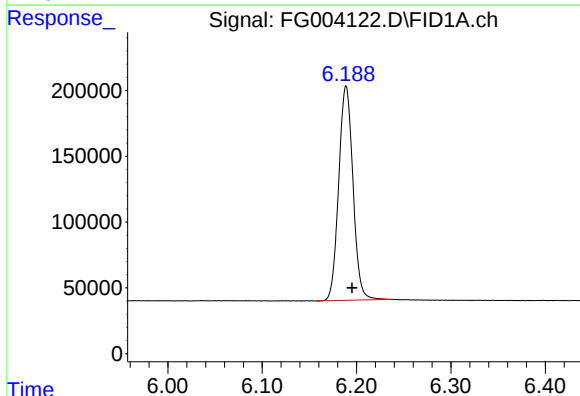
#1 N-OCTANE

R.T.: 2.095 min
Delta R.T.: -0.002 min
Response: 1042207
Conc: 7.93 ug/ml



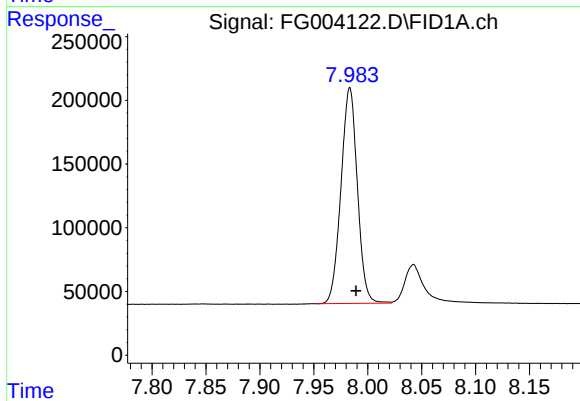
#2 N-DECANE

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 1662493
Conc: 12.43 ug/ml



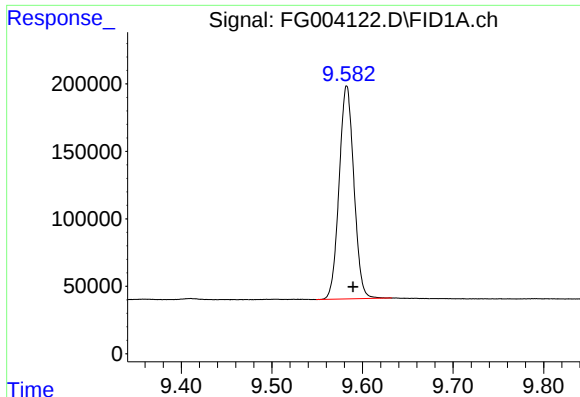
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1709712
Conc: 12.61 ug/ml



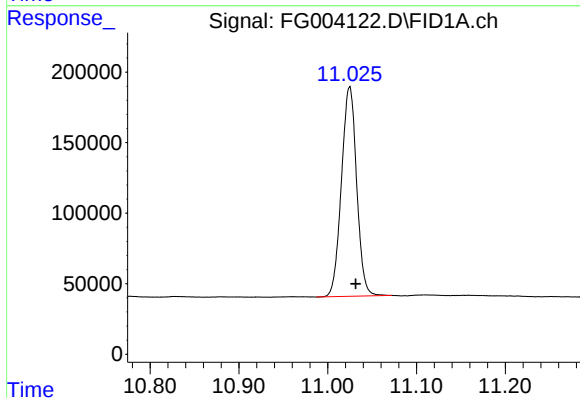
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 1789935
Conc: 12.84 ug/ml



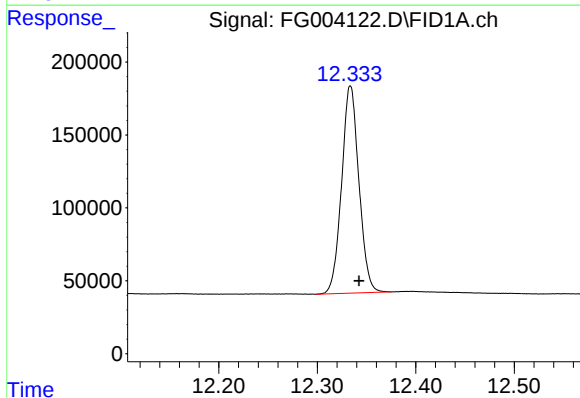
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.007 min
Response: 1787286
Conc: 12.56 ug/ml



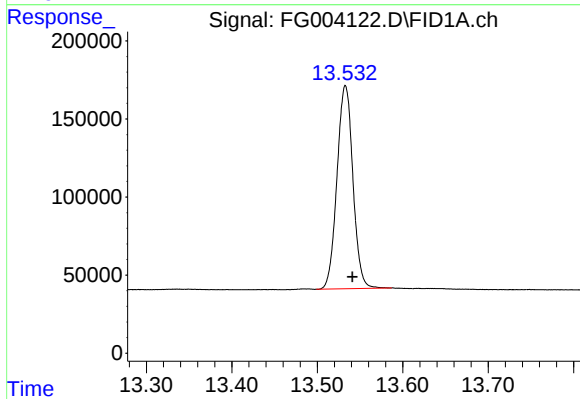
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.007 min
Response: 1768116
Conc: 12.32 ug/ml



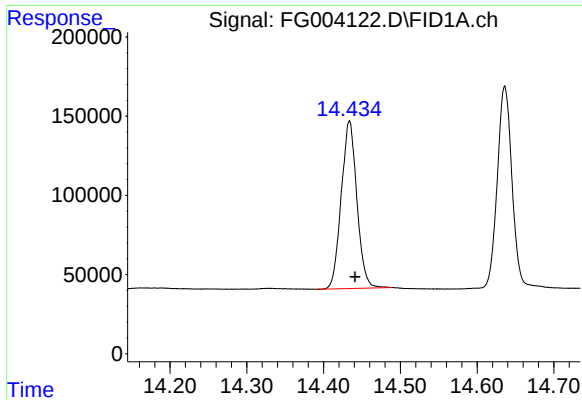
#7 N-EICOSANE

R.T.: 12.334 min
Delta R.T.: -0.009 min
Response: 1733030
Conc: 12.13 ug/ml



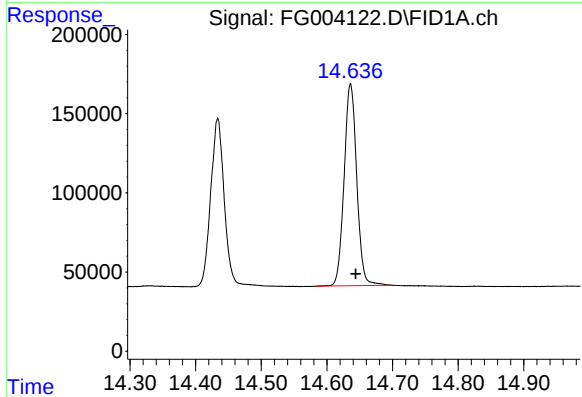
#8 N-DOCOSANE

R.T.: 13.533 min
Delta R.T.: -0.008 min
Response: 1686731
Conc: 11.88 ug/ml



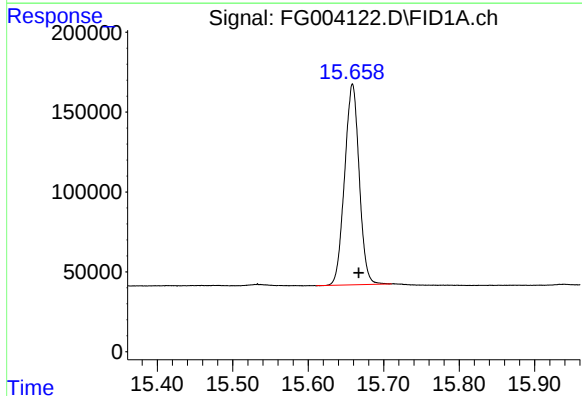
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: -0.008 min
Response: 1495169
Conc: 11.89 ug/ml



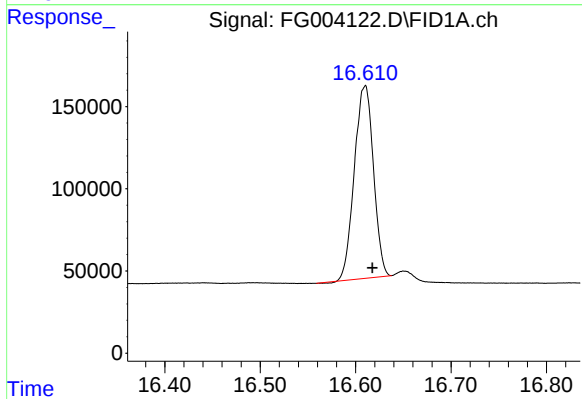
#10 N-TETRACOSANE

R.T.: 14.636 min
Delta R.T.: -0.008 min
Response: 1701853
Conc: 12.07 ug/ml



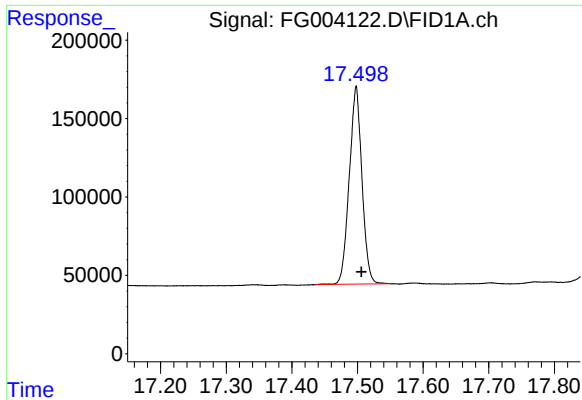
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.008 min
Response: 1690025
Conc: 12.13 ug/ml



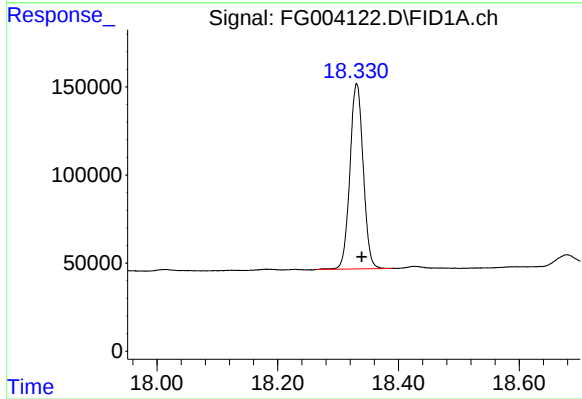
#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: -0.008 min
Response: 1626299
Conc: 11.88 ug/ml



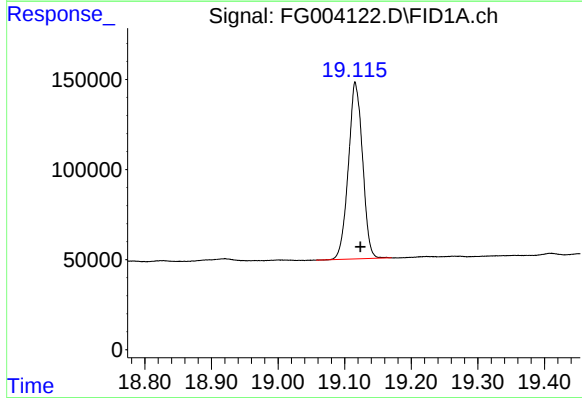
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.008 min
Response: 1690391
Conc: 12.66 ug/ml



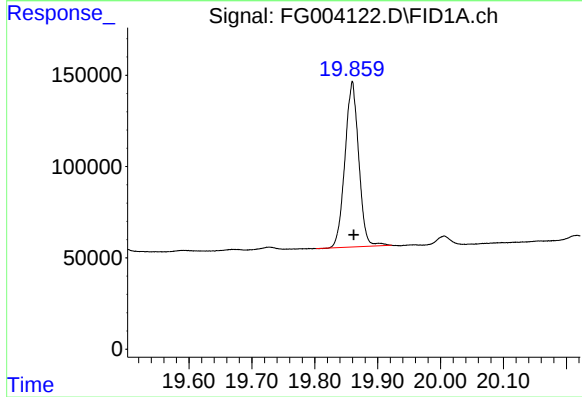
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: -0.008 min
Response: 1606175
Conc: 12.69 ug/ml



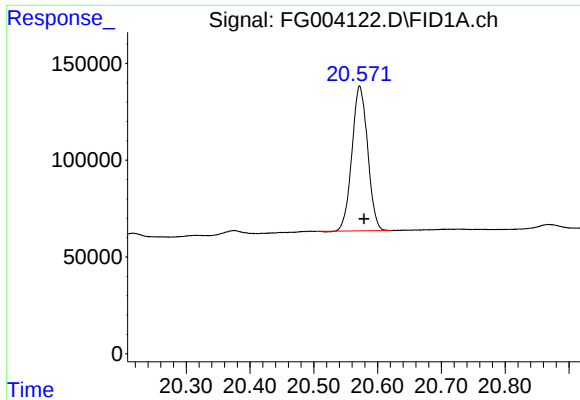
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.008 min
Response: 1449821
Conc: 12.23 ug/ml



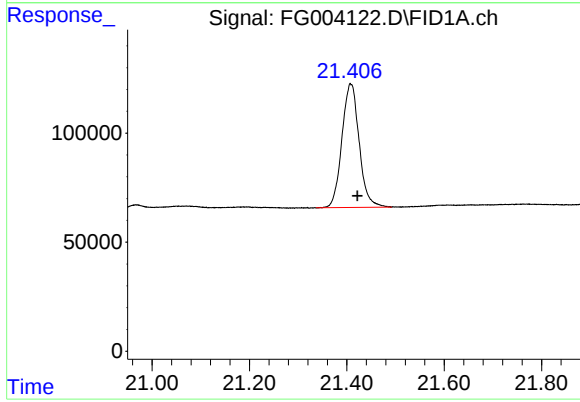
#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.002 min
Response: 1375253
Conc: 12.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: -0.007 min
Response: 1278791
Conc: 12.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.408 min
Delta R.T.: -0.014 min
Response: 1391245
Conc: 13.12 ug/ml