

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083018\
 Data File : FG002208.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2018 14:56
 Operator : AJ\SJ
 Sample : FG083018ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 15:28:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.429	5978240	47.385 ug/ml
Target Compounds			
1) N-OCTANE	2.117	5705350	48.224 ug/ml
2) N-DECANE	4.189	5816571	48.457 ug/ml
3) N-DODECANE	6.200	6033617	47.944 ug/ml
4) N-TETRADECANE	7.991	6266640	47.735 ug/ml
5) N-HEXADECANE	9.587	6480628	47.612 ug/ml
6) N-OCTADECANE	11.025	6653956	47.371 ug/ml
7) N-EICOSANE	12.333	6722048	47.316 ug/ml
8) N-DOCOSANE	13.530	6759050	47.359 ug/ml
10) N-TETRACOSANE	14.632	6758352	47.274 ug/ml
11) N-HEXACOSANE	15.652	6768043	47.139 ug/ml
12) N-OCTACOSANE	16.601	6781091	46.347 ug/ml
13) N-TRIACONTANE	17.489	6804018	44.855 ug/ml
14) N-DOTRIACONTANE	18.321	6606487	44.793 ug/ml
15) N-TETRATRIACONTANE	19.107	6394925	46.352 ug/ml
16) N-HEXATRIACONTANE	19.849	6022789	46.963 ug/ml
17) N-OCTATRIACONTANE	20.558	5326062	47.376 ug/ml
18) N-TETRACONTANE	21.377	5156619	47.517 ug/ml

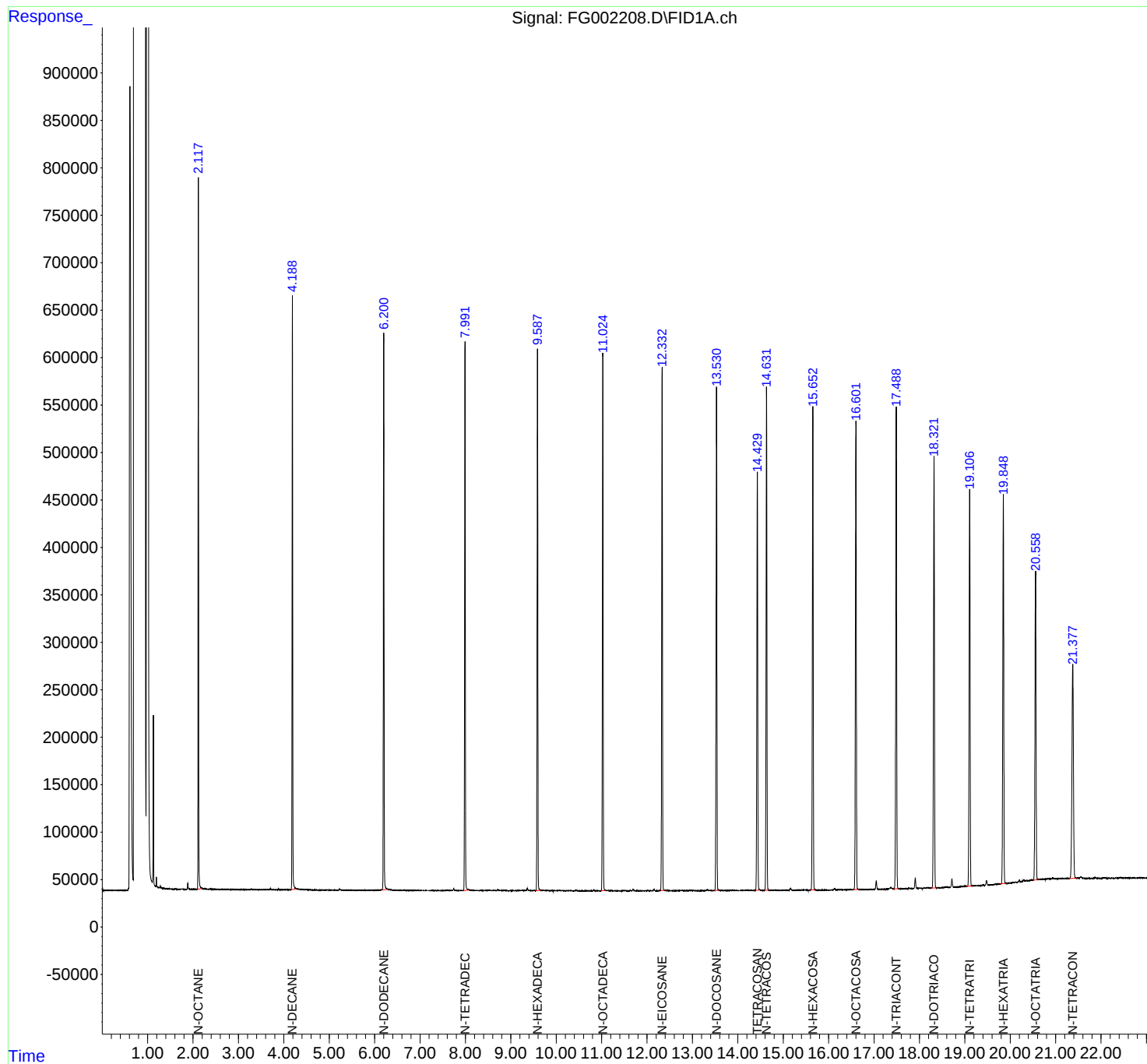
(f)=RT Delta > 1/2 Window

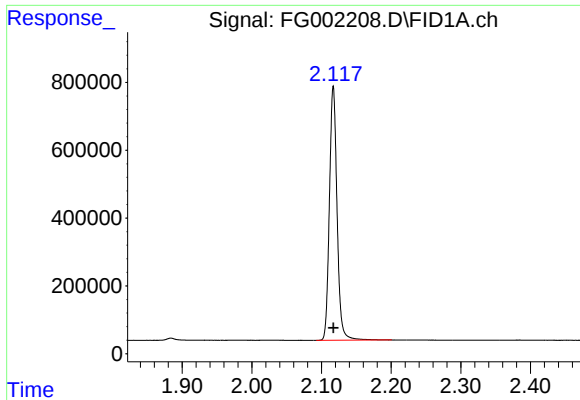
(m)=manual int.

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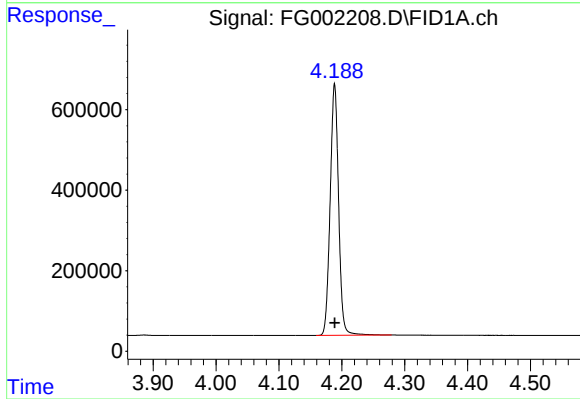
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





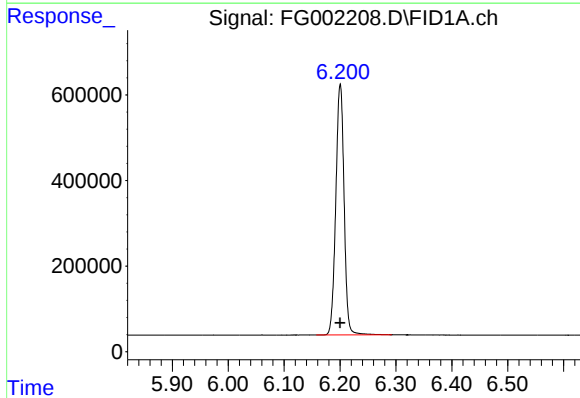
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 5705350
Conc: 48.22 ug/ml



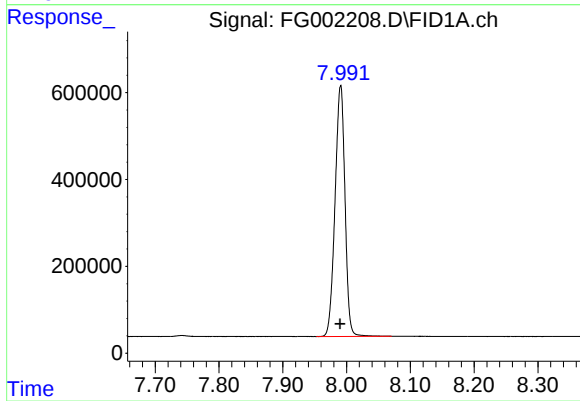
#2 N-DECANE

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 5816571
Conc: 48.46 ug/ml



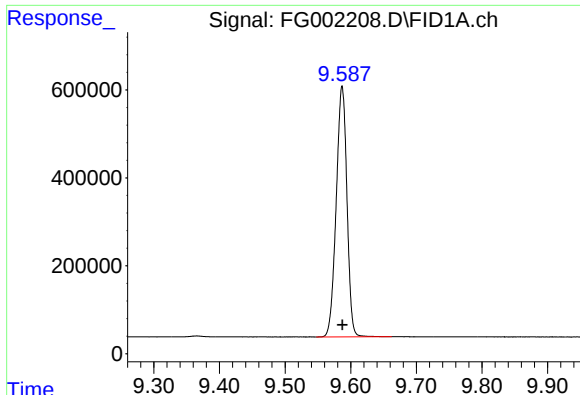
#3 N-DODECANE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 6033617
Conc: 47.94 ug/ml



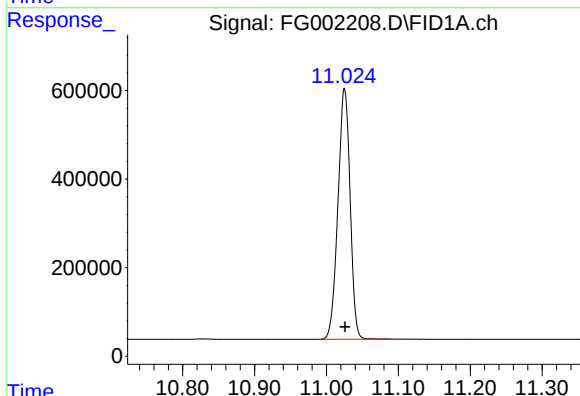
#4 N-TETRADECANE

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 6266640
Conc: 47.74 ug/ml



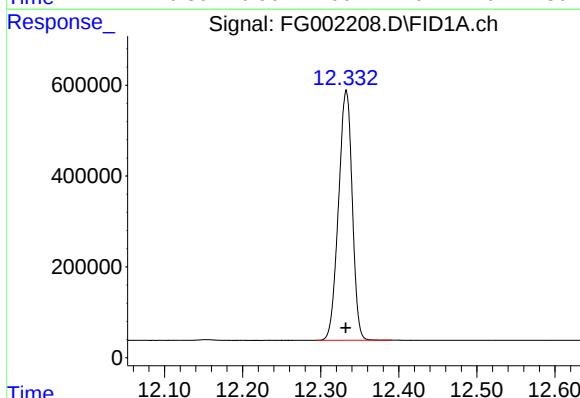
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 6480628
Conc: 47.61 ug/ml



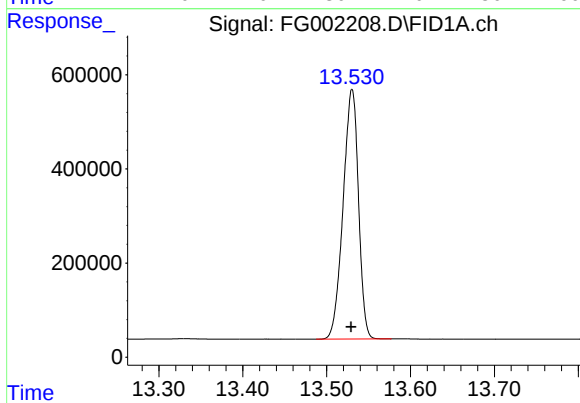
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 6653956
Conc: 47.37 ug/ml



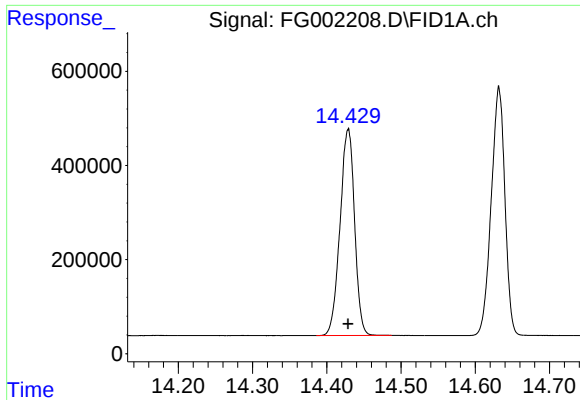
#7 N-EICOSANE

R.T.: 12.333 min
Delta R.T.: 0.000 min
Response: 6722048
Conc: 47.32 ug/ml



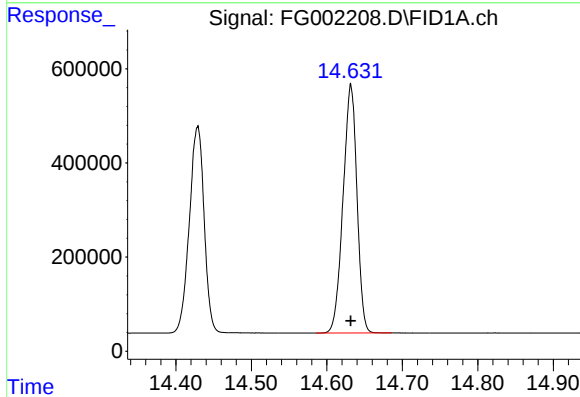
#8 N-DOCOSANE

R.T.: 13.530 min
Delta R.T.: 0.001 min
Response: 6759050
Conc: 47.36 ug/ml



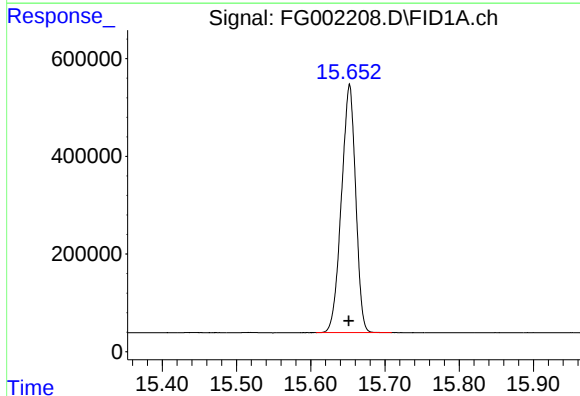
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.429 min
Delta R.T.: 0.000 min
Response: 5978240
Conc: 47.39 ug/ml



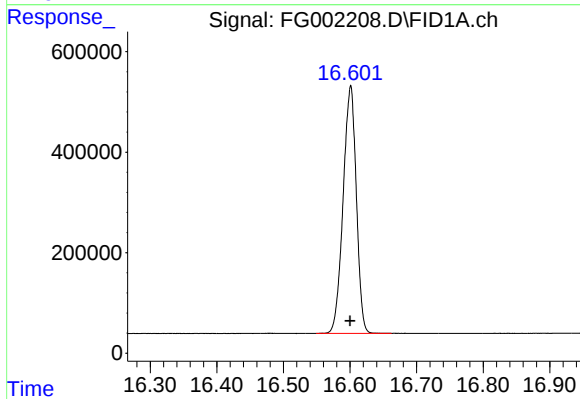
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 6758352
Conc: 47.27 ug/ml



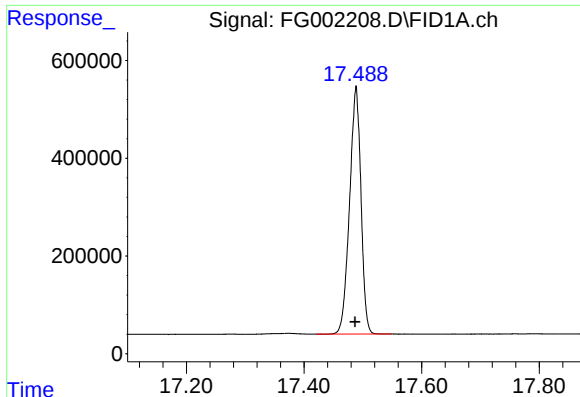
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.001 min
Response: 6768043
Conc: 47.14 ug/ml



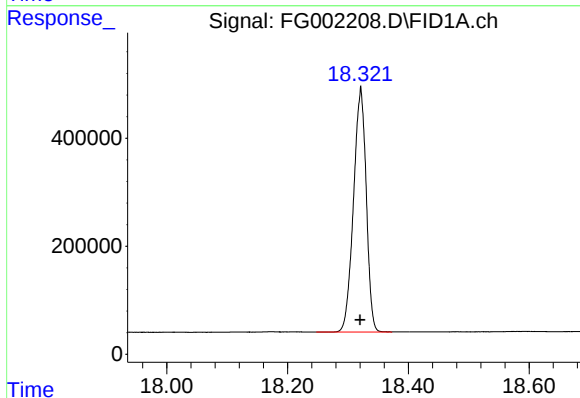
#12 N-OCTACOSANE

R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 6781091
Conc: 46.35 ug/ml



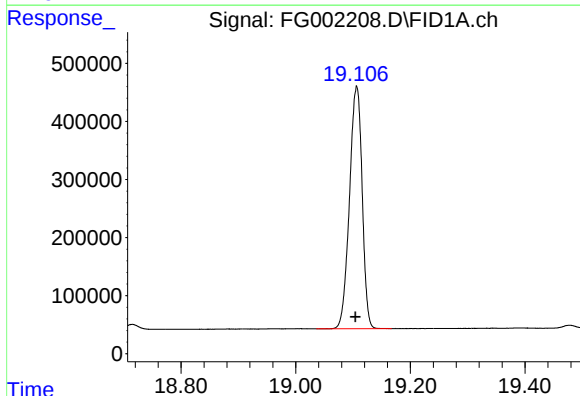
#13 N-TRIACONTANE

R.T.: 17.489 min
Delta R.T.: 0.002 min
Response: 6804018
Conc: 44.85 ug/ml



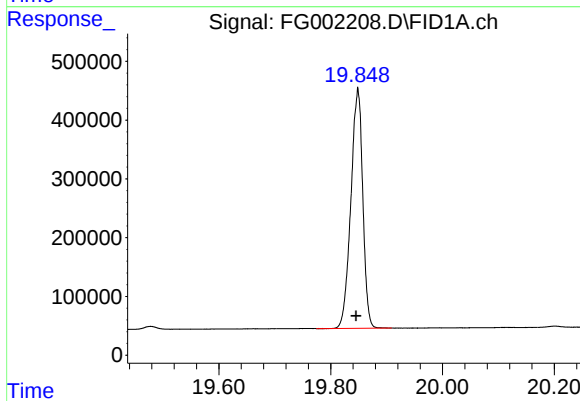
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.001 min
Response: 6606487
Conc: 44.79 ug/ml



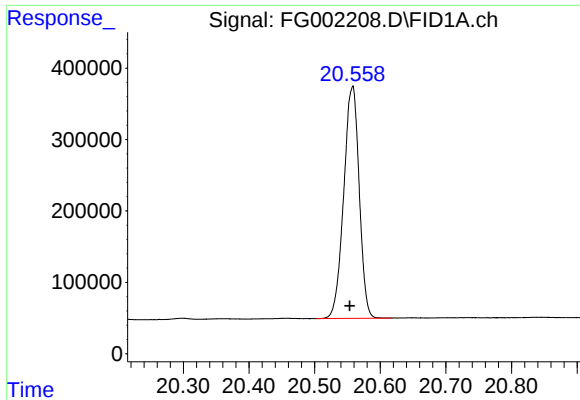
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.003 min
Response: 6394925
Conc: 46.35 ug/ml



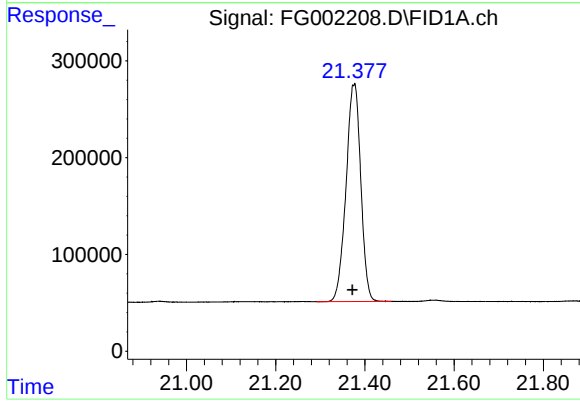
#16 N-HEXATRIACONTANE

R.T.: 19.849 min
Delta R.T.: 0.003 min
Response: 6022789
Conc: 46.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.558 min
Delta R.T.: 0.004 min
Response: 5326062
Conc: 47.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: 0.004 min
Response: 5156619
Conc: 47.52 ug/ml