

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071818\
 Data File : FF001421.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2018 22:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:12:56 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.457	4736040	43.965 ug/ml
Target Compounds			
1) N-OCTANE	2.143	5502579	44.203 ug/ml
2) N-DECANE	4.220	5897852	47.503 ug/ml
3) N-DODECANE	6.234	5802559	46.308 ug/ml
4) N-TETRADECANE	8.022	5710263	45.403 ug/ml
5) N-HEXADECANE	9.618	5620038	44.981 ug/ml
6) N-OCTADECANE	11.057	5550984	44.294 ug/ml
7) N-EICOSANE	12.363	5459642	43.891 ug/ml
8) N-DOCOSANE	13.559	5406054	43.841 ug/ml
10) N-TETRACOSANE	14.661	5424110	44.494 ug/ml
11) N-HEXACOSANE	15.680	5448154	44.947 ug/ml
12) N-OCTACOSANE	16.629	5609267	46.561 ug/ml
13) N-TRIACONTANE	17.515	5816102	48.383 ug/ml
14) N-DOTRIACONTANE	18.347	5963523	50.580 ug/ml
15) N-TETRATRIACONTANE	19.131	5917314	50.346 ug/ml
16) N-HEXATRIACONTANE	19.872	5977767	52.625 ug/ml
17) N-OCTATRIACONTANE	20.583	6443207	62.401 ug/ml
18) N-TETRACONTANE	21.413	5264938	51.415 ug/ml

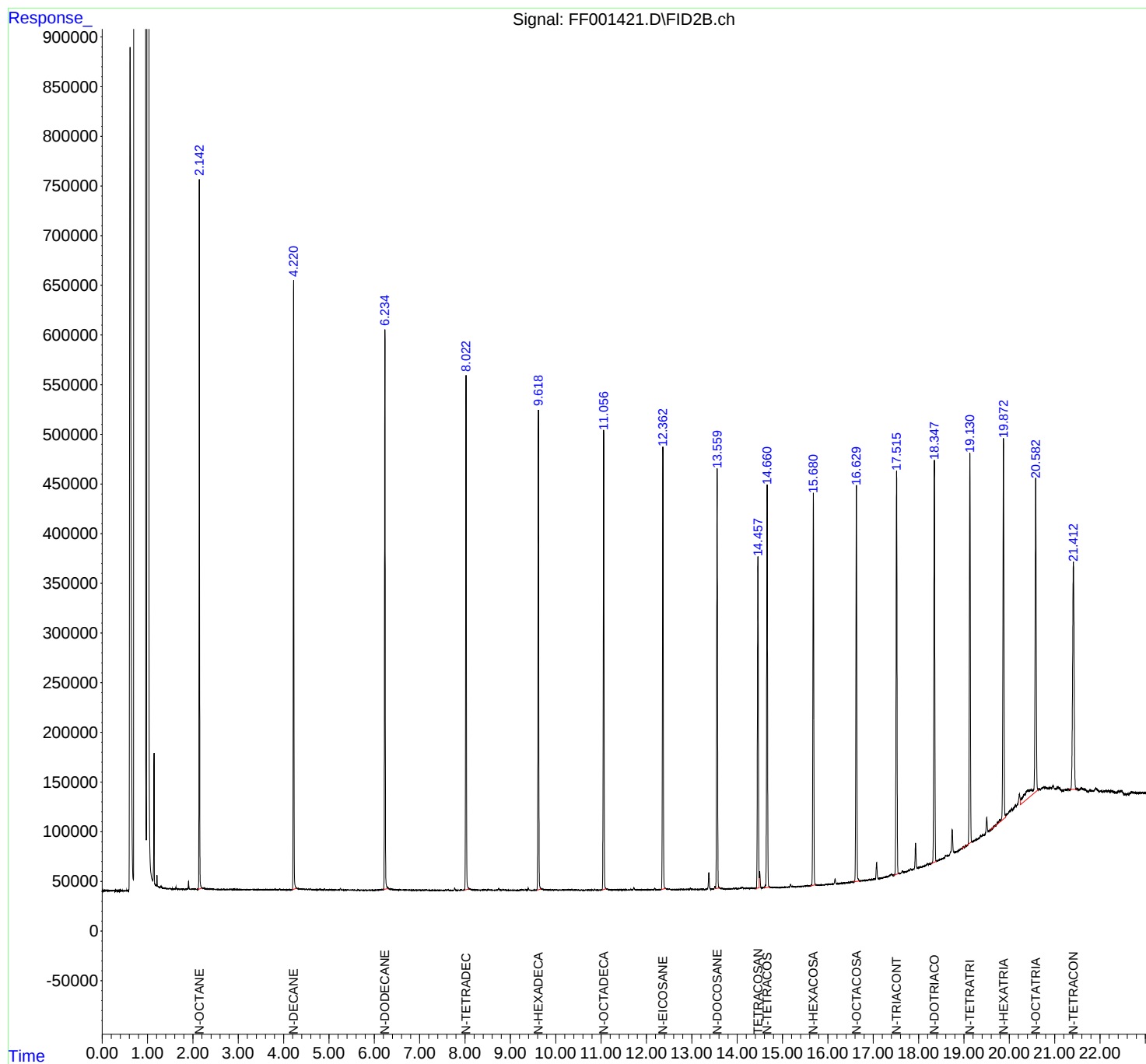
(f)=RT Delta > 1/2 Window

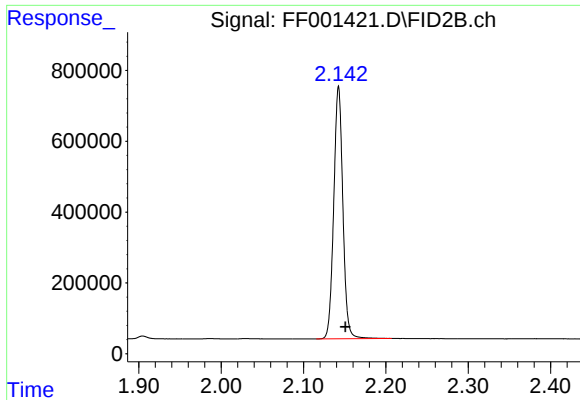
(m)=manual int.

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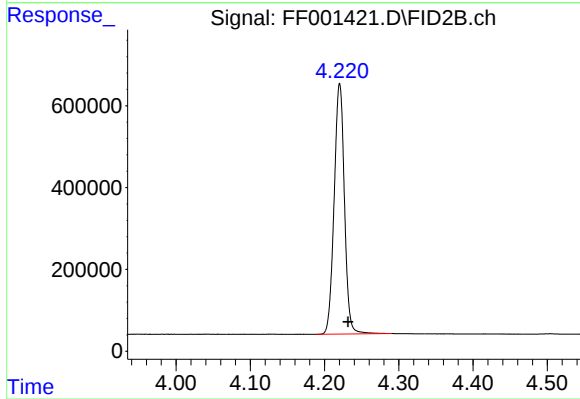
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





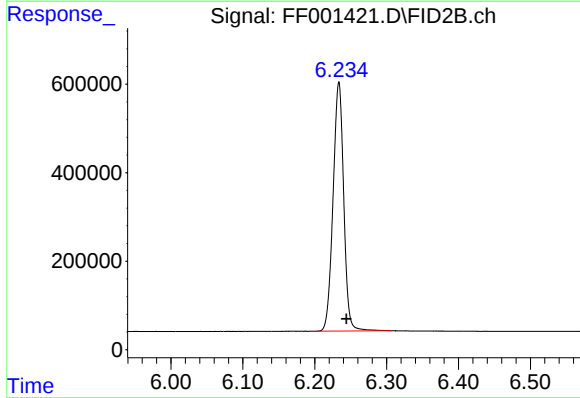
#1 N-OCTANE

R.T.: 2.143 min
Delta R.T.: -0.008 min
Response: 5502579
Conc: 44.20 ug/ml



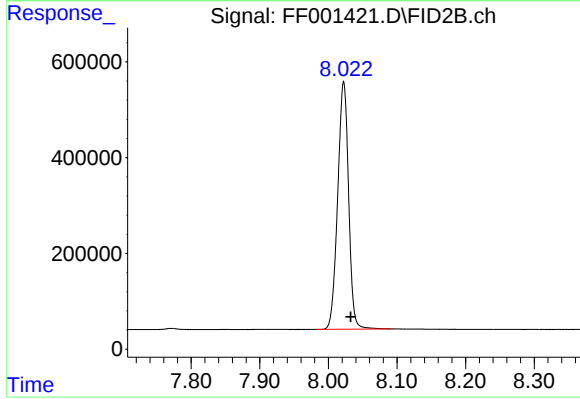
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.011 min
Response: 5897852
Conc: 47.50 ug/ml



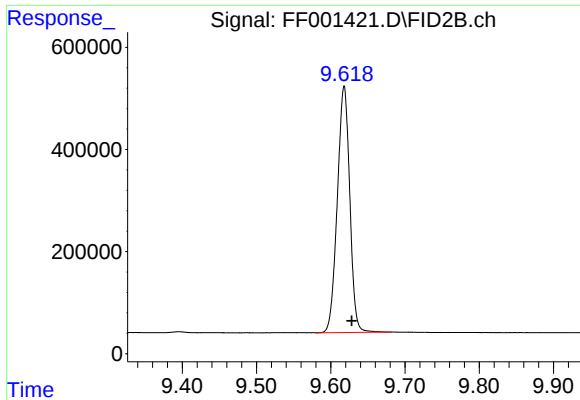
#3 N-DODECANE

R.T.: 6.234 min
Delta R.T.: -0.010 min
Response: 5802559
Conc: 46.31 ug/ml



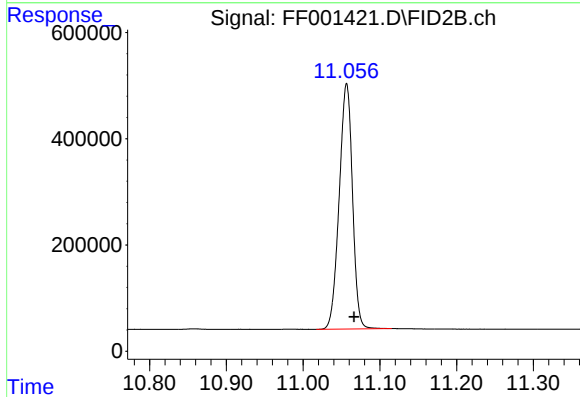
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 5710263
Conc: 45.40 ug/ml



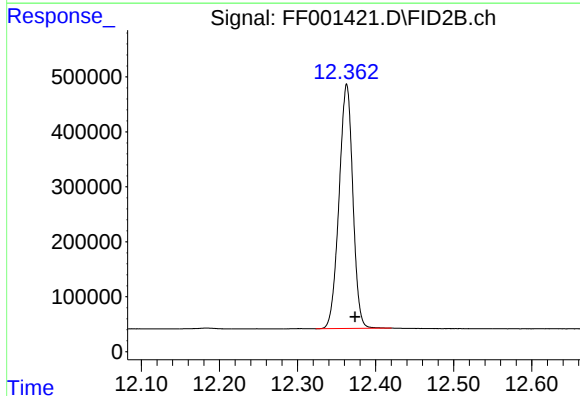
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.010 min
Response: 5620038
Conc: 44.98 ug/ml



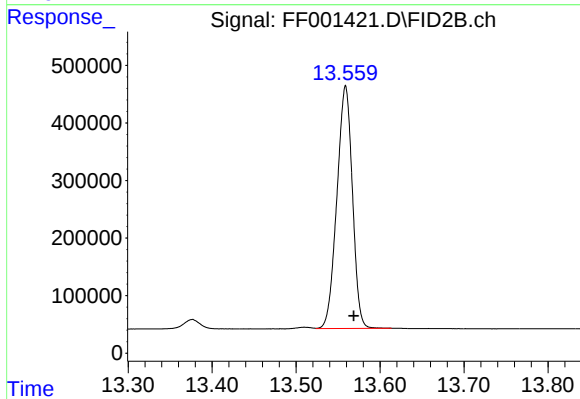
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.010 min
Response: 5550984
Conc: 44.29 ug/ml



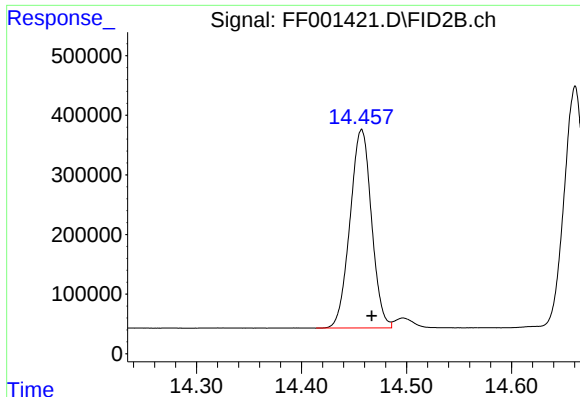
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.011 min
Response: 5459642
Conc: 43.89 ug/ml



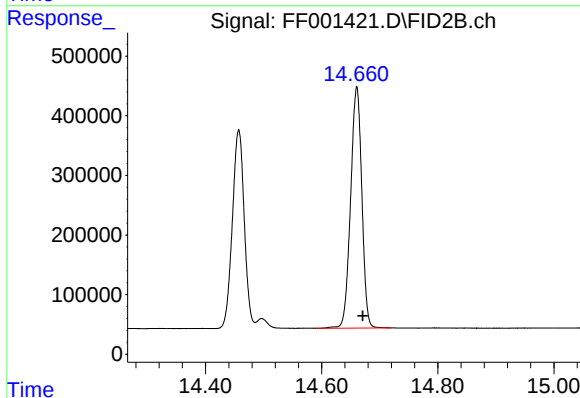
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.010 min
Response: 5406054
Conc: 43.84 ug/ml



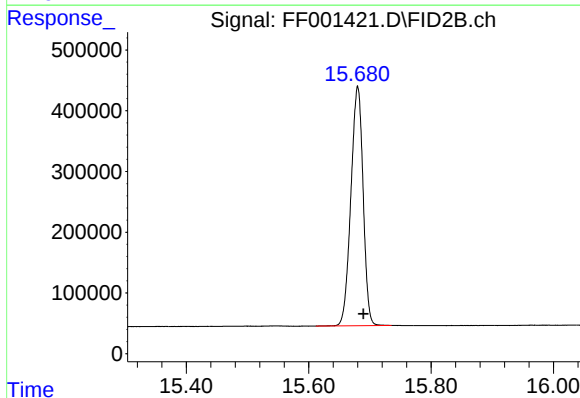
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.009 min
Response: 4736040
Conc: 43.96 ug/ml



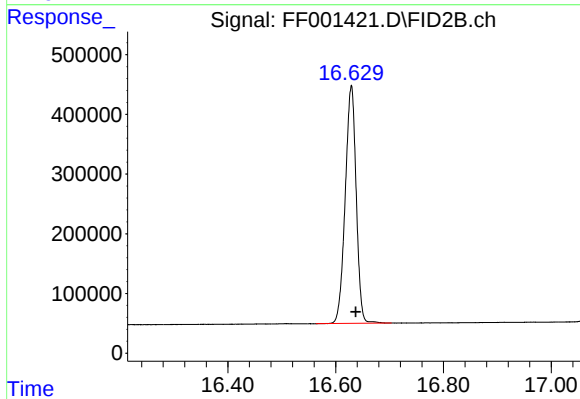
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.010 min
Response: 5424110
Conc: 44.49 ug/ml



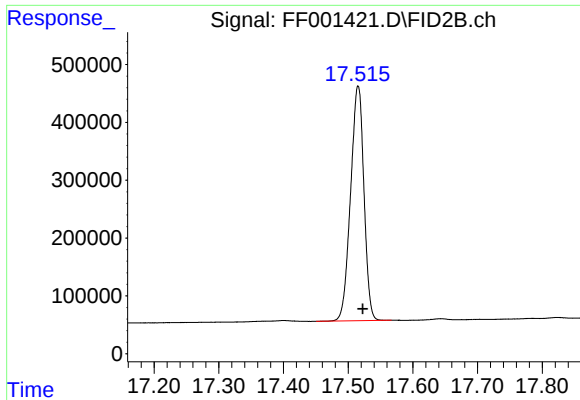
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.009 min
Response: 5448154
Conc: 44.95 ug/ml



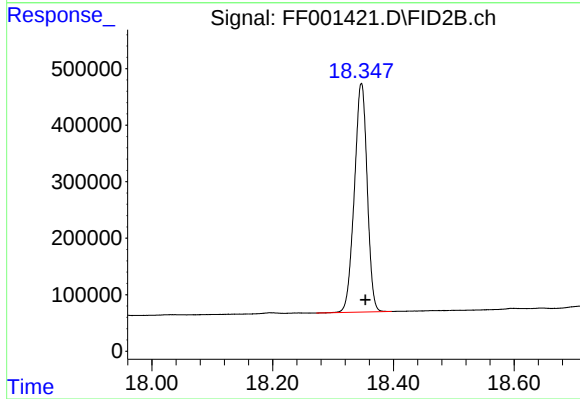
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: -0.008 min
Response: 5609267
Conc: 46.56 ug/ml



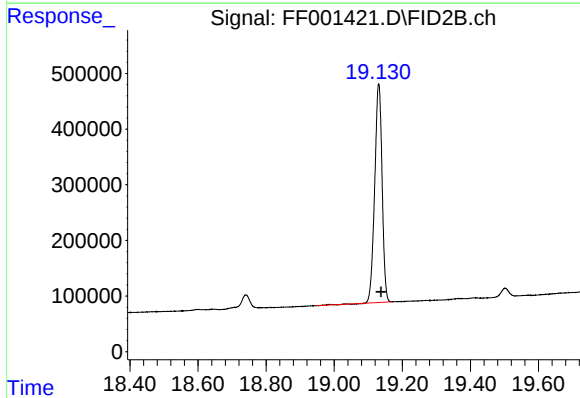
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.007 min
Response: 5816102
Conc: 48.38 ug/ml



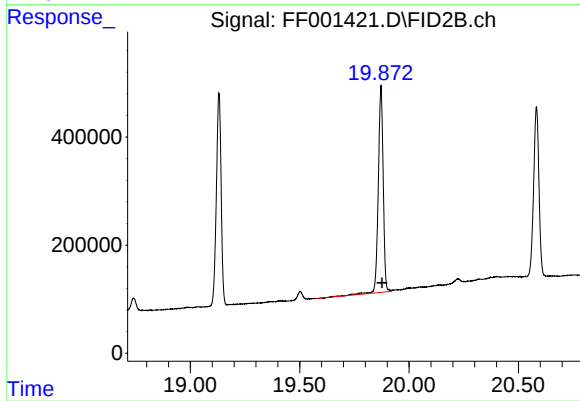
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: -0.006 min
Response: 5963523
Conc: 50.58 ug/ml



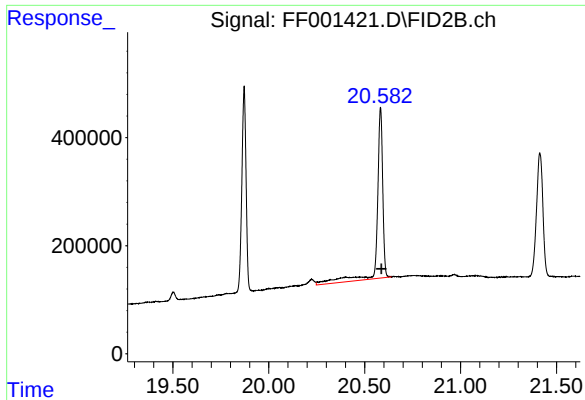
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: -0.006 min
Response: 5917314
Conc: 50.35 ug/ml



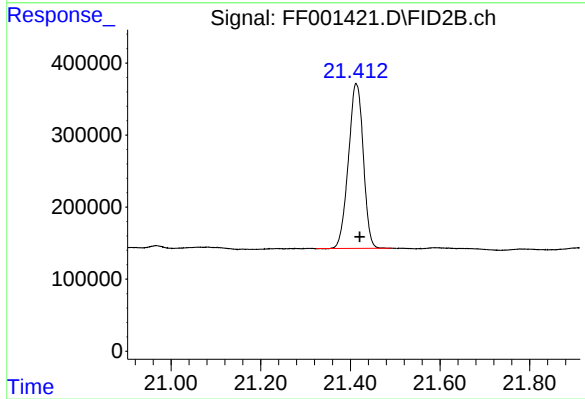
#16 N-HEXATRIACONTANE

R.T.: 19.872 min
Delta R.T.: -0.006 min
Response: 5977767
Conc: 52.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: -0.006 min
Response: 6443207
Conc: 62.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: -0.008 min
Response: 5264938
Conc: 51.42 ug/ml