

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070722\
 Data File : FF011019.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 10:11
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:14:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.811	5334758	56.868 ug/ml
Target Compounds			
1) N-OCTANE	1.862	5995242	53.128 ug/ml
2) N-DECANE	4.371	6124191	54.305 ug/ml
3) N-DODECANE	6.539	6169174	55.394 ug/ml
4) N-TETRADECANE	8.364	6277034	56.134 ug/ml
5) N-HEXADECANE	9.968	6292078	57.047 ug/ml
6) N-OCTADECANE	11.408	6346140	57.515 ug/ml
7) N-EICOSANE	12.716	6166071	57.358 ug/ml
8) N-DOCOSANE	13.912	6056911	57.184 ug/ml
10) N-TETRACOSANE	15.014	5897526	56.254 ug/ml
11) N-HEXACOSANE	16.034	5741424	55.099 ug/ml
12) N-OCTACOSANE	16.982	5550396	53.182 ug/ml
13) N-TRIACONTANE	17.868	5400961	51.450 ug/ml
14) N-DOTRIACONTANE	18.699	5151608	48.000 ug/ml
15) N-TETRATRIACONTANE	19.480	4683293	48.033 ug/ml
16) N-HEXATRIACONTANE	20.217	3991906	46.426 ug/ml
17) N-OCTATRIACONTANE	20.923	3271946	43.638 ug/ml
18) N-TETRACONTANE	21.747	3367796	39.525 ug/ml

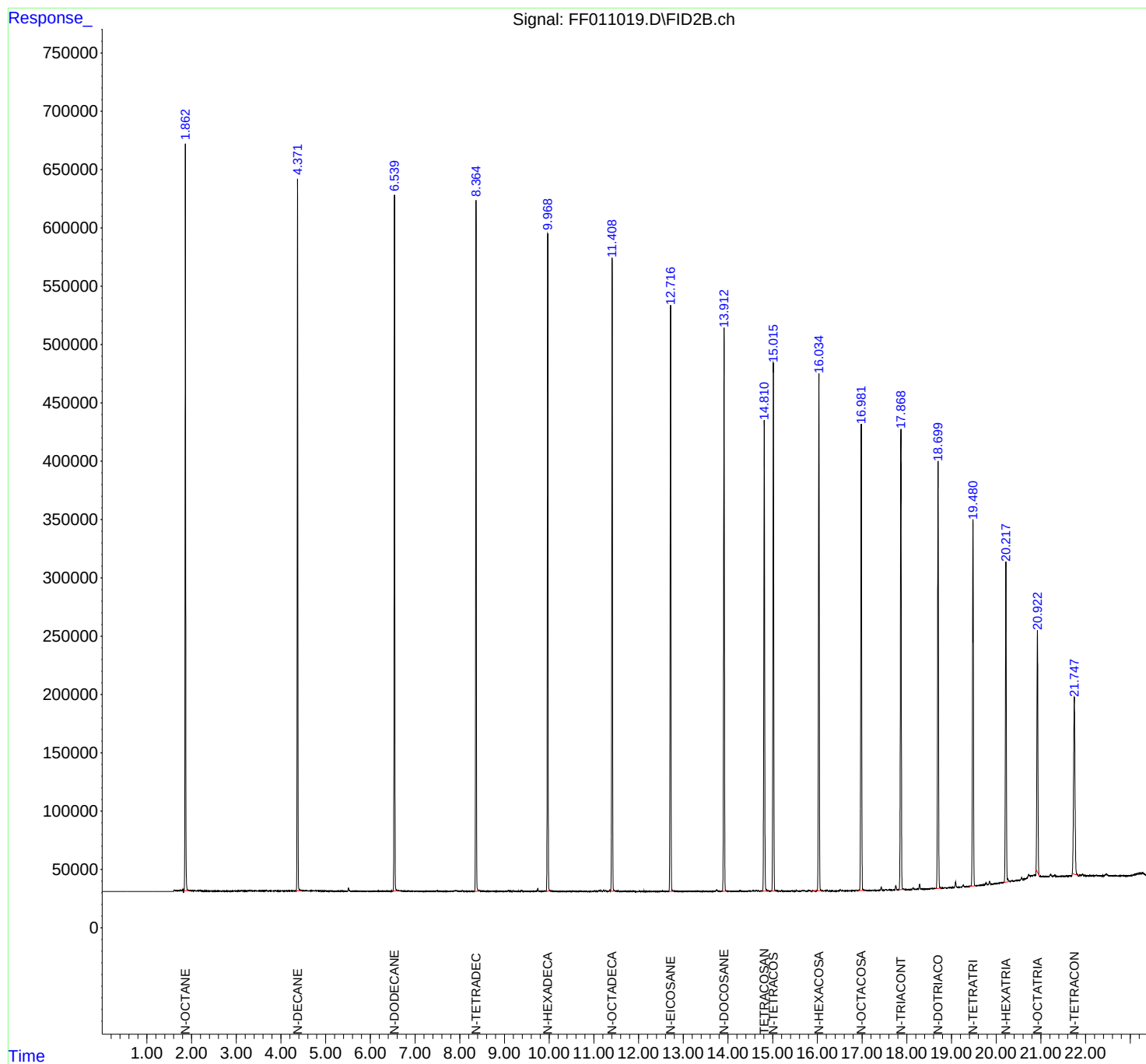
(f)=RT Delta > 1/2 Window

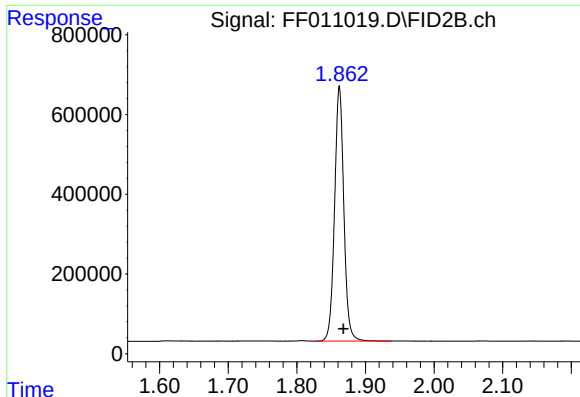
(m)=manual int.

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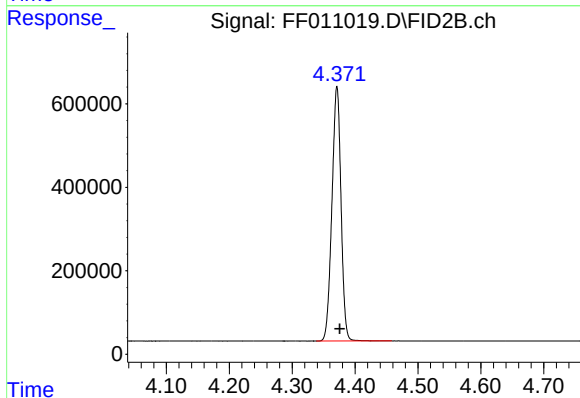
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





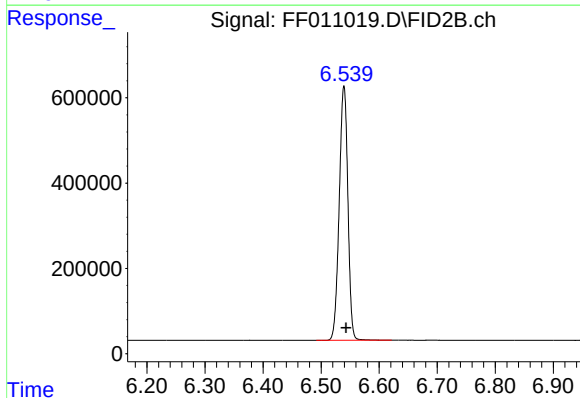
#1 N-OCTANE

R.T.: 1.862 min
Delta R.T.: -0.006 min
Response: 5995242
Conc: 53.13 ug/ml



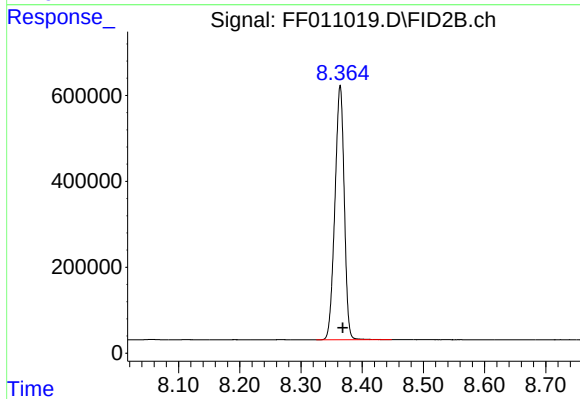
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 6124191
Conc: 54.30 ug/ml



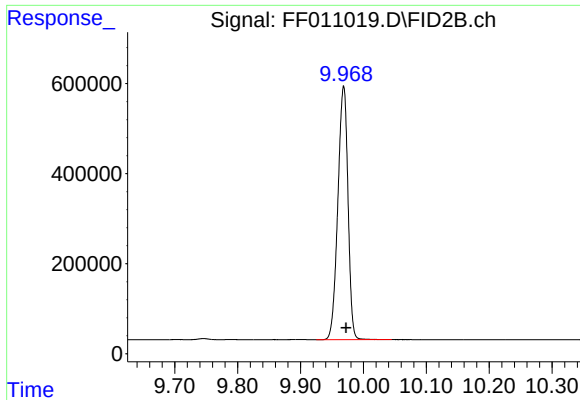
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 6169174
Conc: 55.39 ug/ml



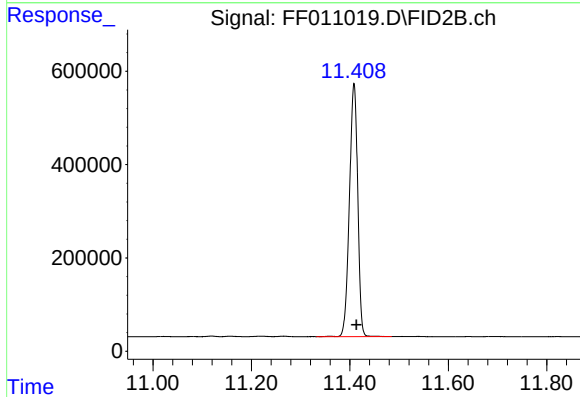
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 6277034
Conc: 56.13 ug/ml



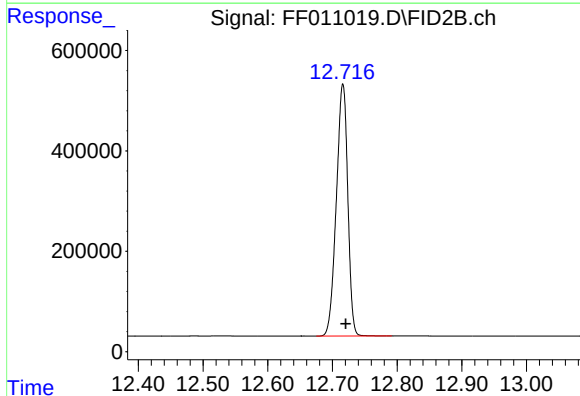
#5 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.004 min
Response: 6292078
Conc: 57.05 ug/ml



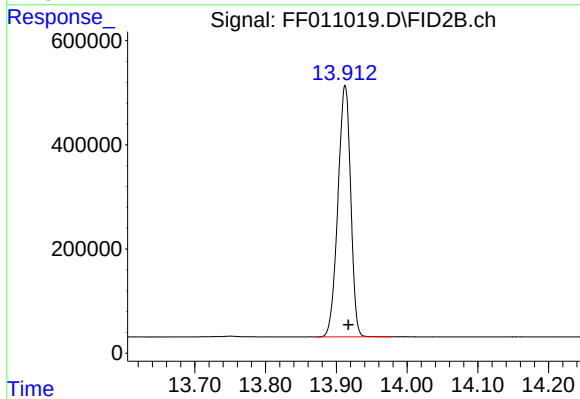
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 6346140
Conc: 57.52 ug/ml



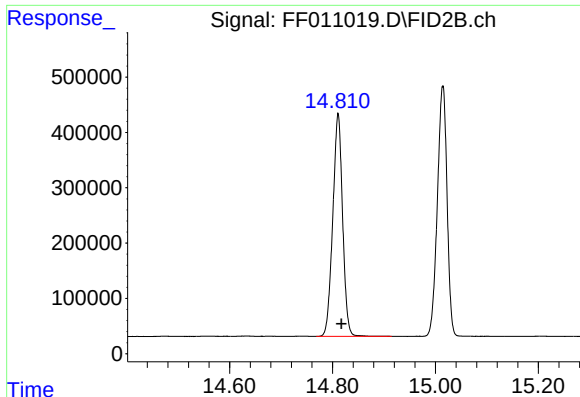
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.005 min
Response: 6166071
Conc: 57.36 ug/ml



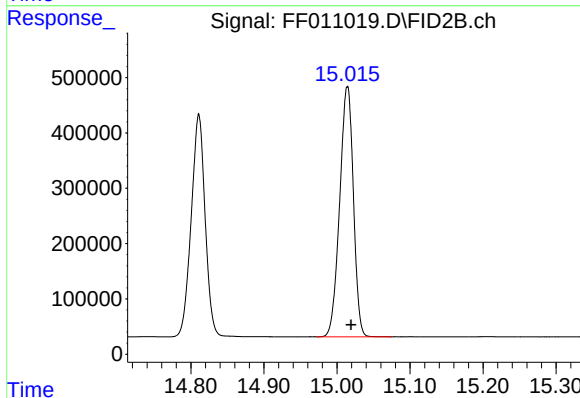
#8 N-DOCOSANE

R.T.: 13.912 min
Delta R.T.: -0.005 min
Response: 6056911
Conc: 57.18 ug/ml



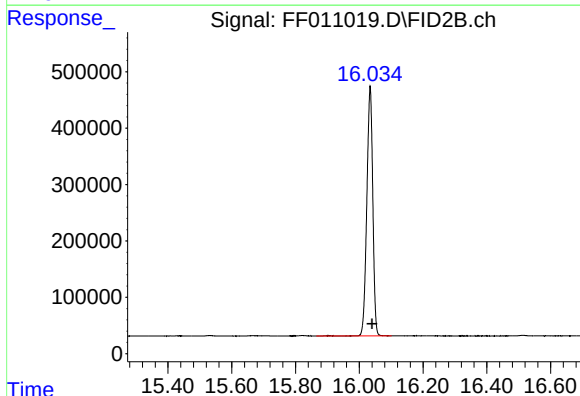
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: -0.006 min
Response: 5334758
Conc: 56.87 ug/ml



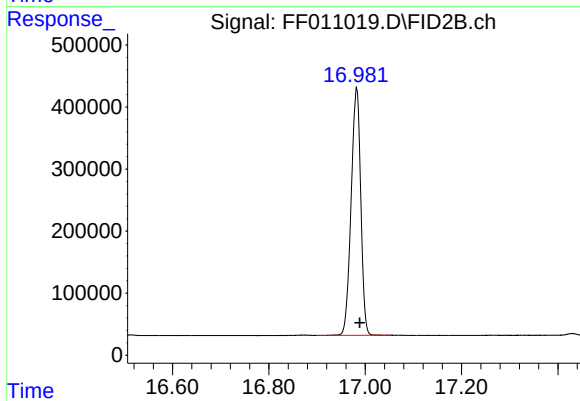
#10 N-TETRACOSANE

R.T.: 15.014 min
Delta R.T.: -0.005 min
Response: 5897526
Conc: 56.25 ug/ml



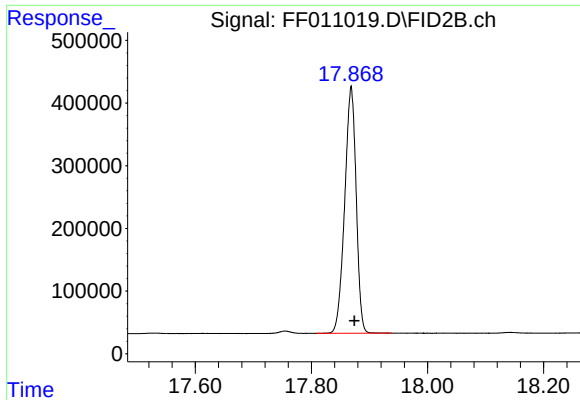
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: -0.006 min
Response: 5741424
Conc: 55.10 ug/ml



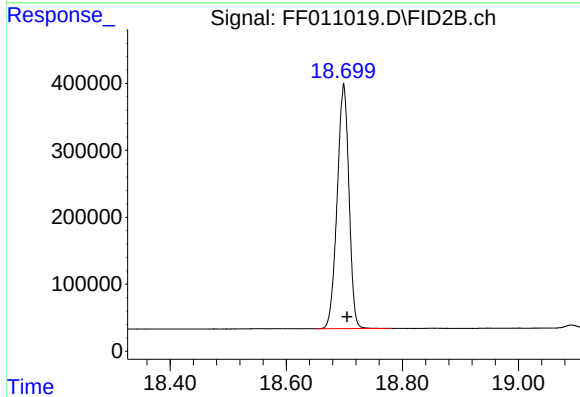
#12 N-OCTACOSANE

R.T.: 16.982 min
Delta R.T.: -0.007 min
Response: 5550396
Conc: 53.18 ug/ml



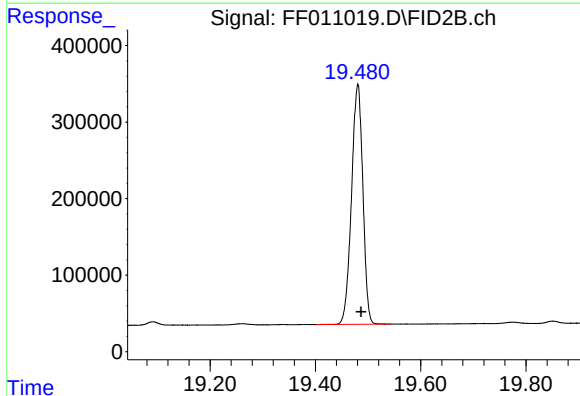
#13 N-TRIACONTANE

R.T.: 17.868 min
Delta R.T.: -0.006 min
Response: 5400961
Conc: 51.45 ug/ml



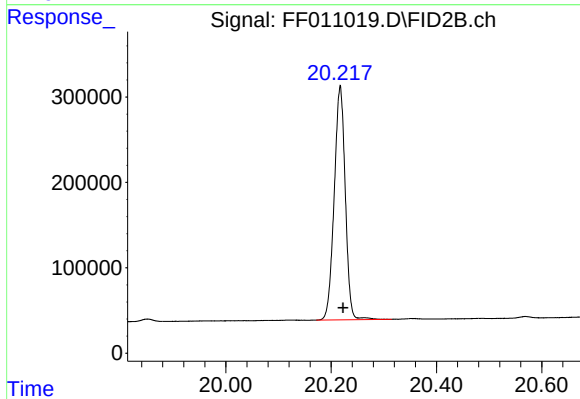
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.006 min
Response: 5151608
Conc: 48.00 ug/ml



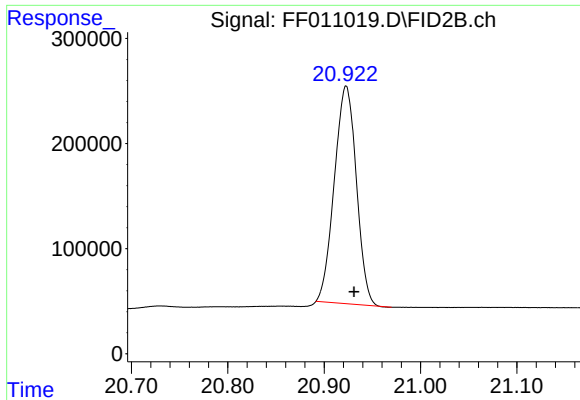
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.007 min
Response: 4683293
Conc: 48.03 ug/ml



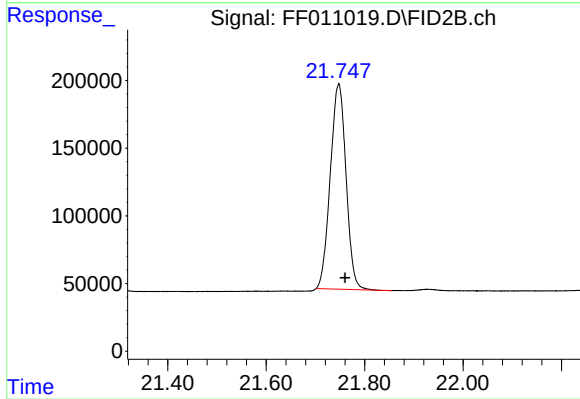
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.006 min
Response: 3991906
Conc: 46.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.008 min
Response: 3271946
Conc: 43.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: -0.013 min
Response: 3367796
Conc: 39.52 ug/ml