

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063022\
 Data File : FG010037.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 10:05
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:06:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.815	6238482	52.465 ug/ml
Target Compounds			
1) N-OCTANE	1.831	6542802	52.625 ug/ml
2) N-DECANE	4.340	6707328	52.761 ug/ml
3) N-DODECANE	6.519	6808122	52.672 ug/ml
4) N-TETRADECANE	8.350	6940667	52.638 ug/ml
5) N-HEXADECANE	9.958	7006551	52.531 ug/ml
6) N-OCTADECANE	11.402	7112295	52.599 ug/ml
7) N-EICOSANE	12.714	7023041	52.429 ug/ml
8) N-DOCOSANE	13.914	7021785	52.480 ug/ml
10) N-TETRACOSANE	15.019	6967868	52.572 ug/ml
11) N-HEXACOSANE	16.041	6910473	52.704 ug/ml
12) N-OCTACOSANE	16.992	6770915	52.718 ug/ml
13) N-TRIACONTANE	17.883	6620690	52.618 ug/ml
14) N-DOTRIACONTANE	18.715	6216317	52.549 ug/ml
15) N-TETRATRIACONTANE	19.499	5608379	52.777 ug/ml
16) N-HEXATRIACONTANE	20.240	4694674	52.729 ug/ml
17) N-OCTATRIACONTANE	20.955	4122071	52.932 ug/ml
18) N-TETRACONTANE	21.802	4228777	53.966 ug/ml

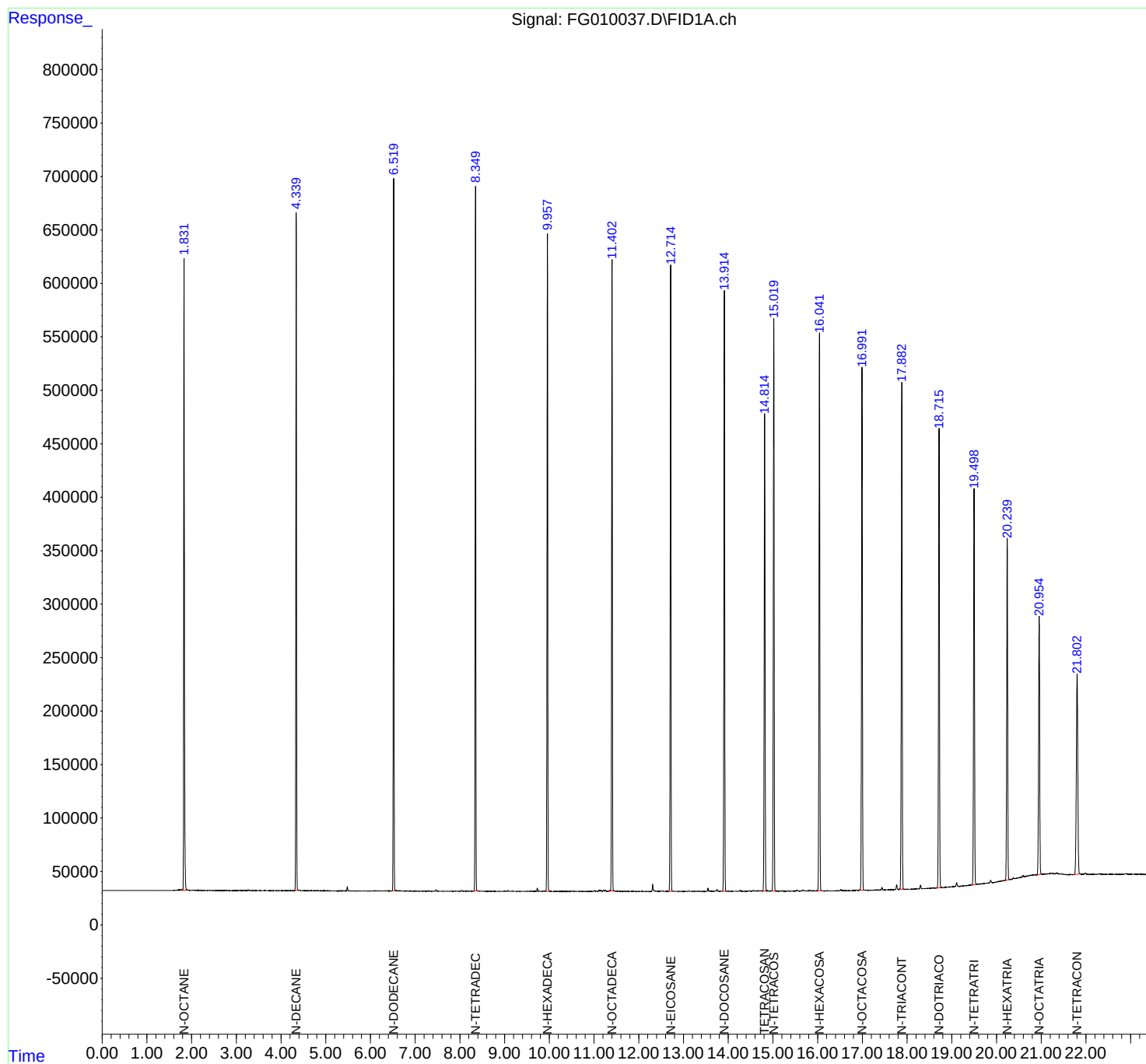
(f)=RT Delta > 1/2 Window

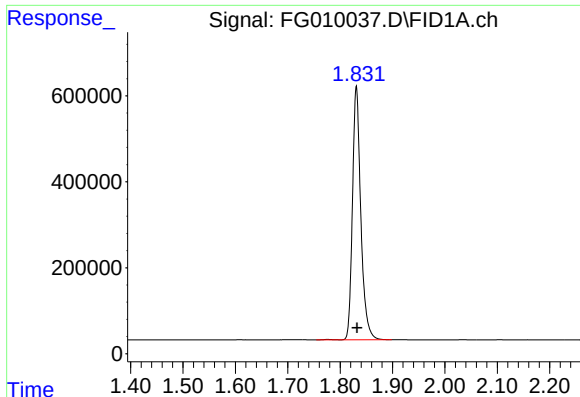
(m)=manual int.

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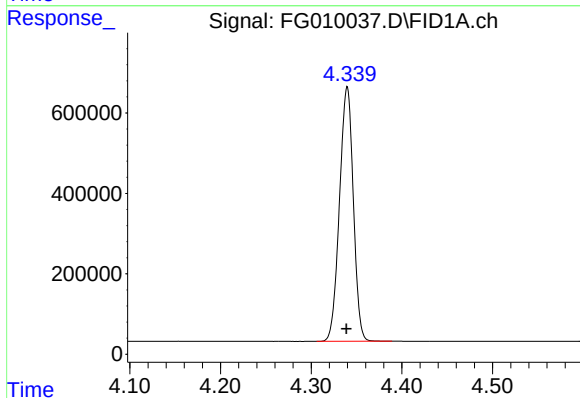
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





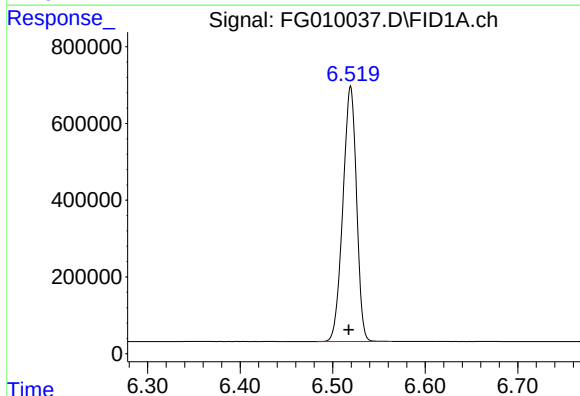
#1 N-OCTANE

R.T.: 1.831 min
Delta R.T.: 0.000 min
Response: 6542802
Conc: 52.62 ug/ml



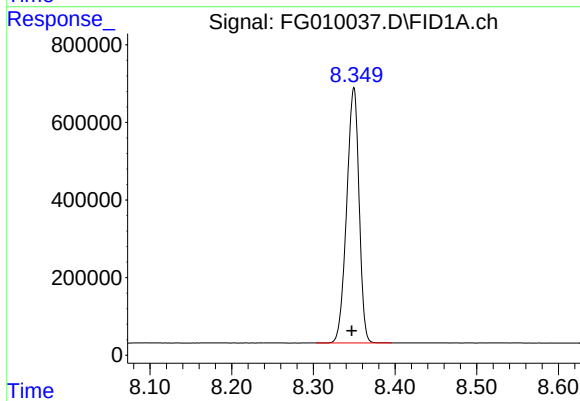
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 6707328
Conc: 52.76 ug/ml



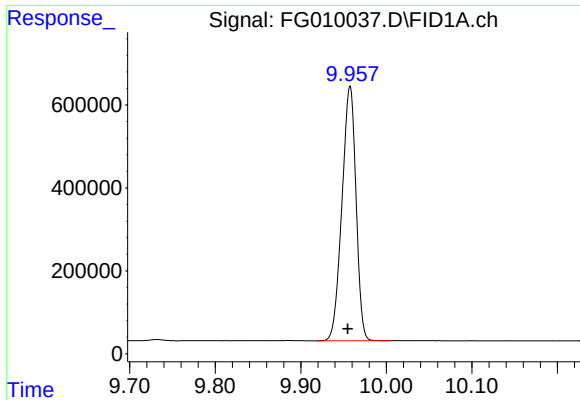
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 6808122
Conc: 52.67 ug/ml



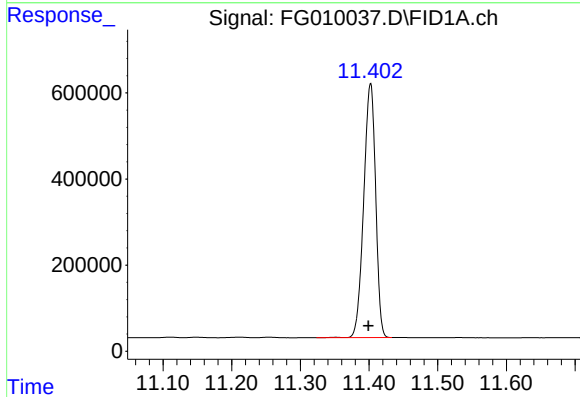
#4 N-TETRADECANE

R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 6940667
Conc: 52.64 ug/ml



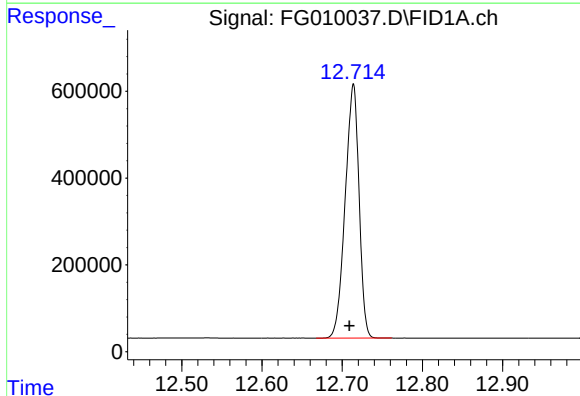
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 7006551
Conc: 52.53 ug/ml



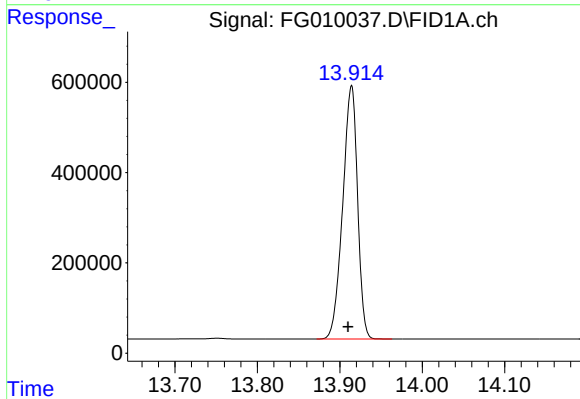
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 7112295
Conc: 52.60 ug/ml



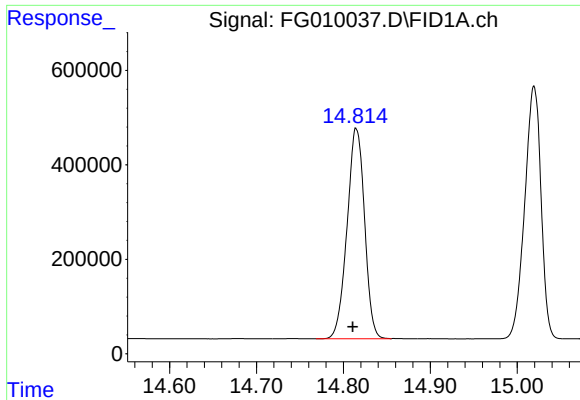
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 7023041
Conc: 52.43 ug/ml



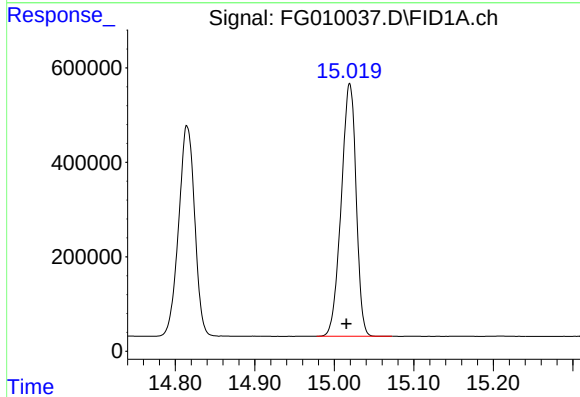
#8 N-DOCOSANE

R.T.: 13.914 min
Delta R.T.: 0.004 min
Response: 7021785
Conc: 52.48 ug/ml



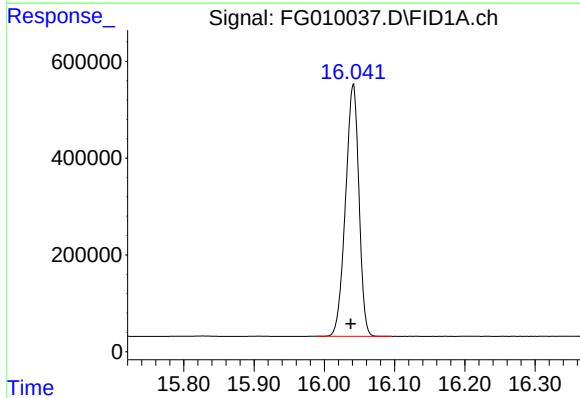
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: 0.004 min
Response: 6238482
Conc: 52.47 ug/ml



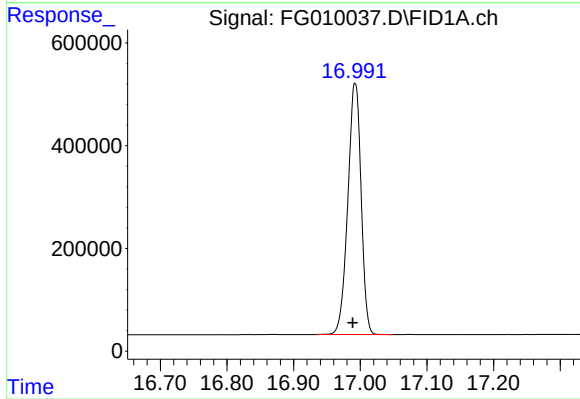
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.004 min
Response: 6967868
Conc: 52.57 ug/ml



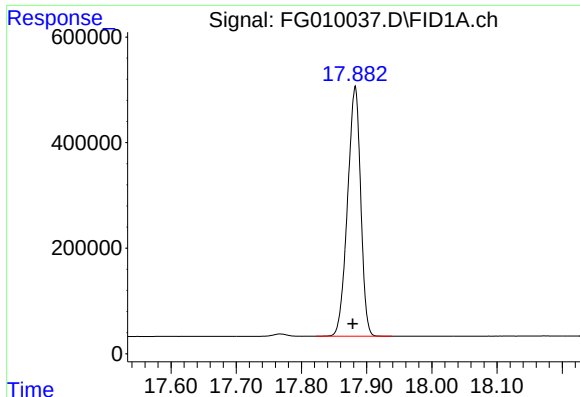
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.004 min
Response: 6910473
Conc: 52.70 ug/ml



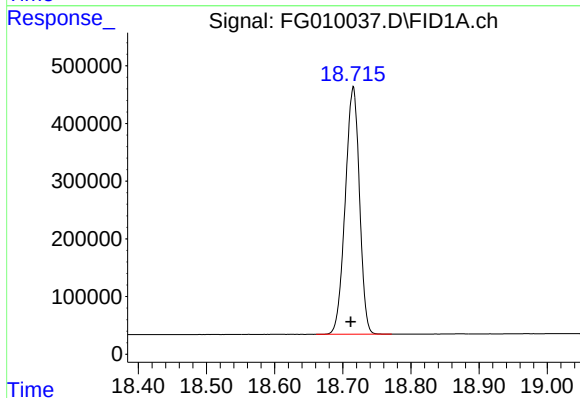
#12 N-OCTACOSANE

R.T.: 16.992 min
Delta R.T.: 0.004 min
Response: 6770915
Conc: 52.72 ug/ml



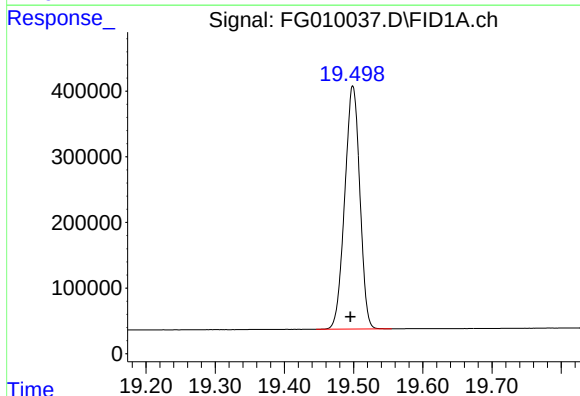
#13 N-TRIACONTANE

R.T.: 17.883 min
Delta R.T.: 0.004 min
Response: 6620690
Conc: 52.62 ug/ml



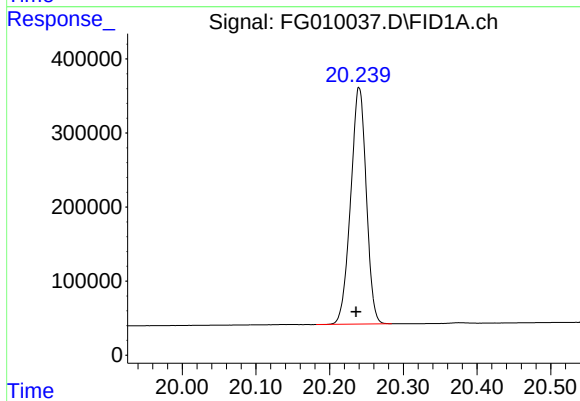
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.004 min
Response: 6216317
Conc: 52.55 ug/ml



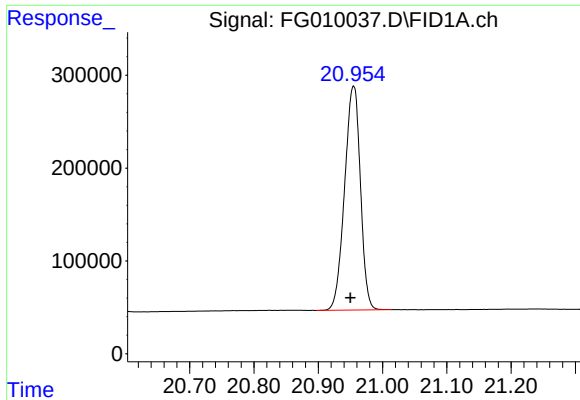
#15 N-TETRATRIACONTANE

R.T.: 19.499 min
Delta R.T.: 0.003 min
Response: 5608379
Conc: 52.78 ug/ml



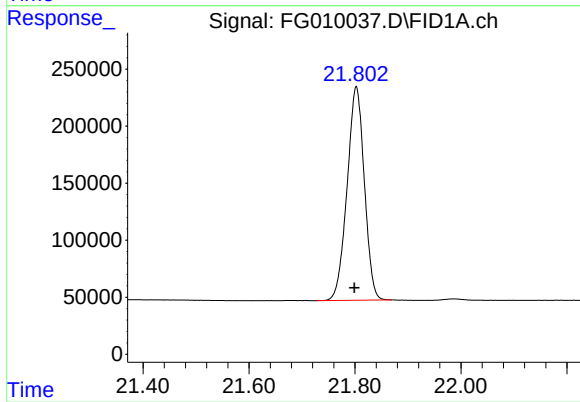
#16 N-HEXATRIACONTANE

R.T.: 20.240 min
Delta R.T.: 0.004 min
Response: 4694674
Conc: 52.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.005 min
Response: 4122071
Conc: 52.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: 0.003 min
Response: 4228777
Conc: 53.97 ug/ml