

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004690.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 15:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:49:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.407	4821099	46.740 ug/ml
Target Compounds			
1) N-OCTANE	2.066	2834725	26.551 ug/ml
2) N-DECANE	4.141	6045849	57.277 ug/ml
3) N-DODECANE	6.163	6067639	57.591 ug/ml
4) N-TETRADECANE	7.956	6012227	55.490 ug/ml
5) N-HEXADECANE	9.556	5889552	52.641 ug/ml
6) N-OCTADECANE	10.998	5777692	50.938 ug/ml
7) N-EICOSANE	12.308	5619523	49.158 ug/ml
8) N-DOCOSANE	13.507	5514404	48.240 ug/ml
10) N-TETRACOSANE	14.612	5497446	47.590 ug/ml
11) N-HEXACOSANE	15.633	5460177	47.631 ug/ml
12) N-OCTACOSANE	16.584	5473445	47.312 ug/ml
13) N-TRIACONTANE	17.472	5519405	46.525 ug/ml
14) N-DOTRIACONTANE	18.307	5442815	46.417 ug/ml
15) N-TETRATRIACONTANE	19.091	5453676	48.947 ug/ml
16) N-HEXATRIACONTANE	19.832	5405576	48.493 ug/ml
17) N-OCTATRIACONTANE	20.543	4993052	50.236 ug/ml
18) N-TETRACONTANE	21.370	5045505	46.645 ug/ml

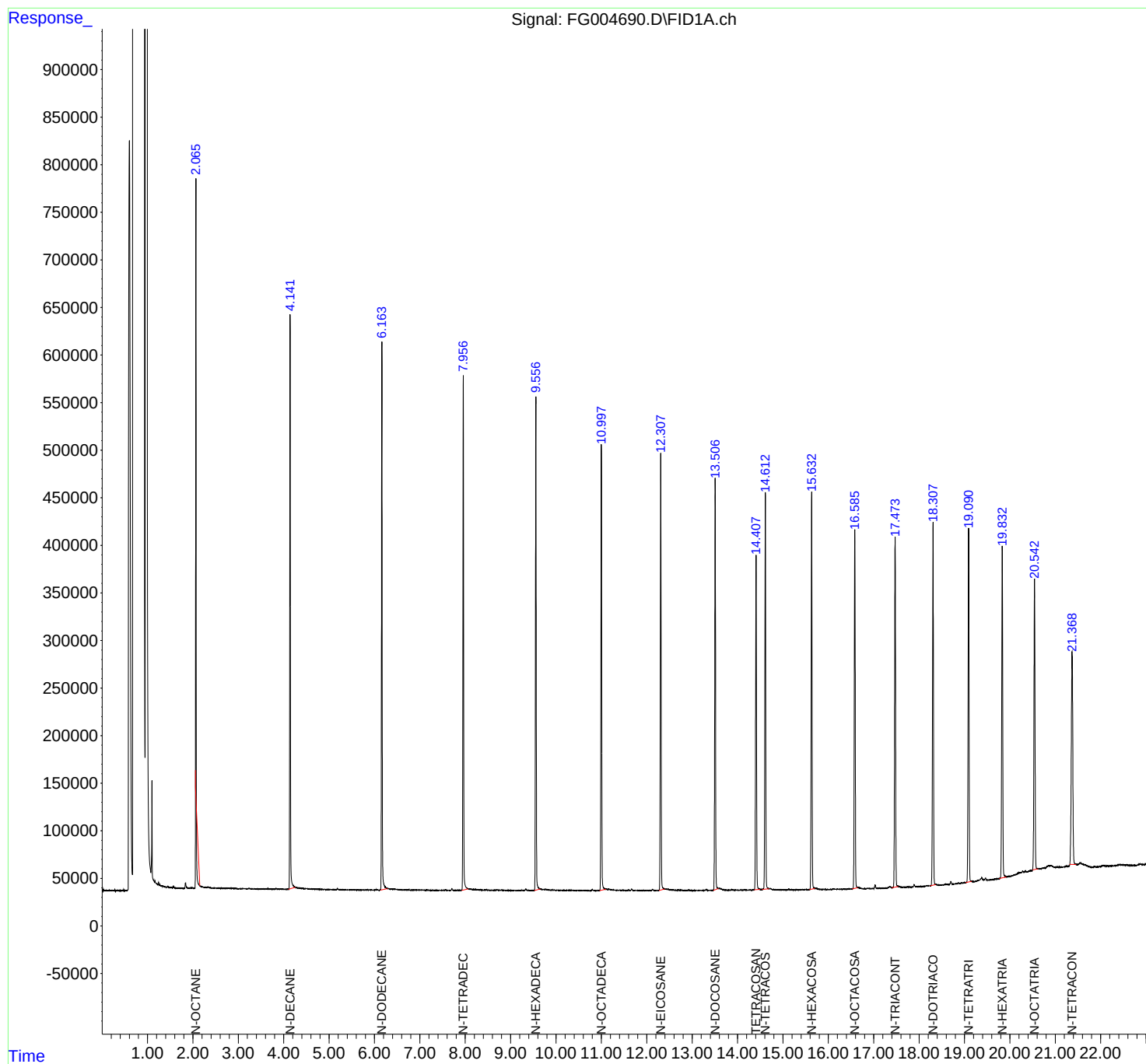
(f)=RT Delta > 1/2 Window

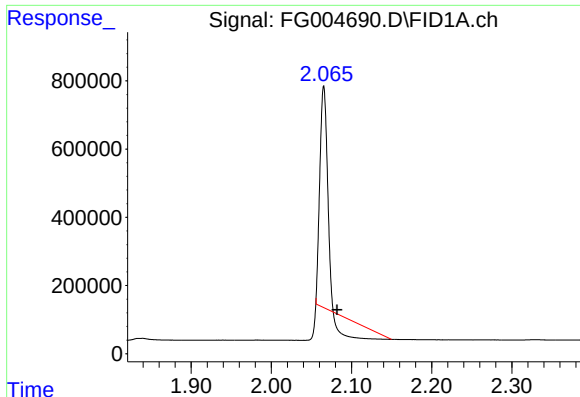
(m)=manual int.

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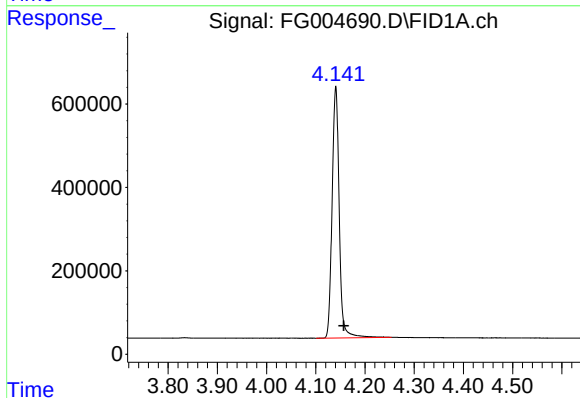
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





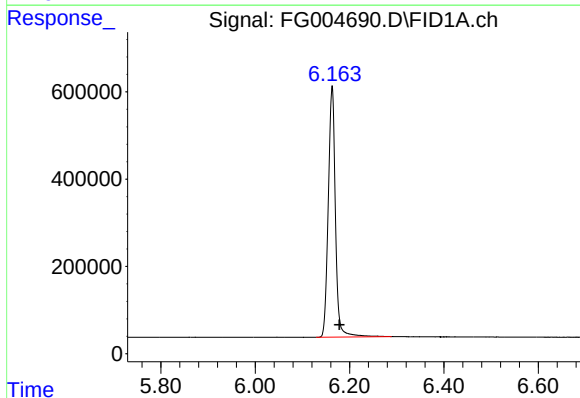
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: -0.016 min
Response: 2834725
Conc: 26.55 ug/ml



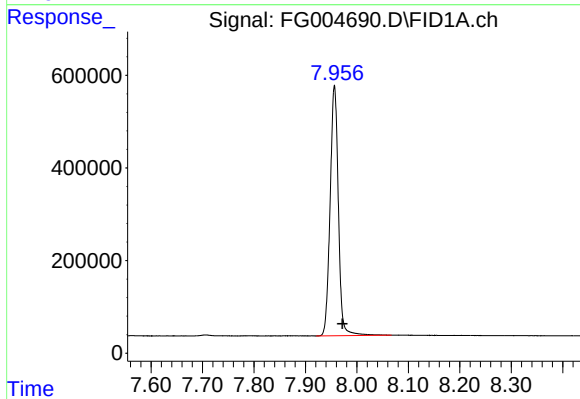
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 6045849
Conc: 57.28 ug/ml



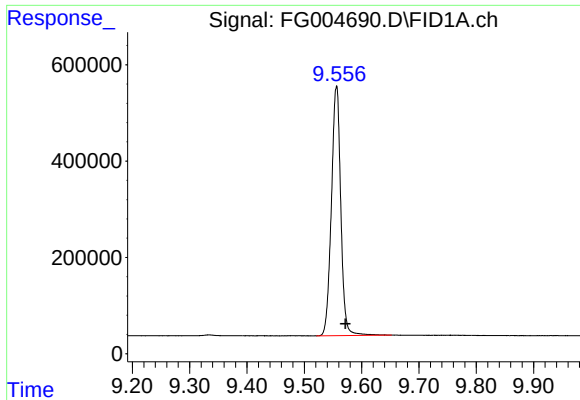
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 6067639
Conc: 57.59 ug/ml



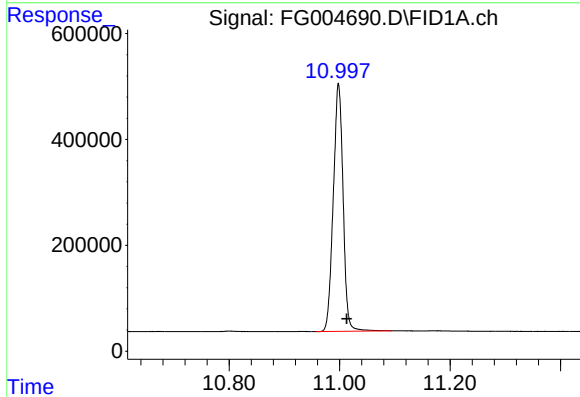
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 6012227
Conc: 55.49 ug/ml



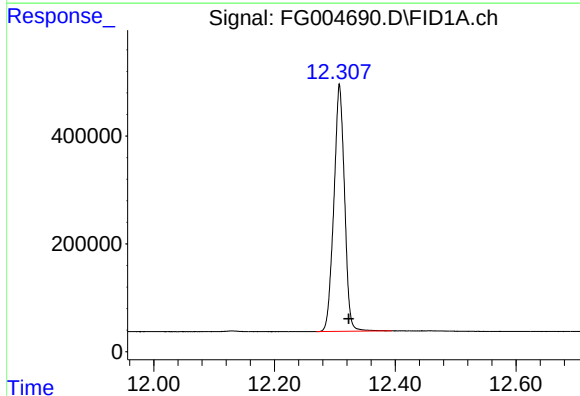
#5 N-HEXADECANE

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 5889552
Conc: 52.64 ug/ml



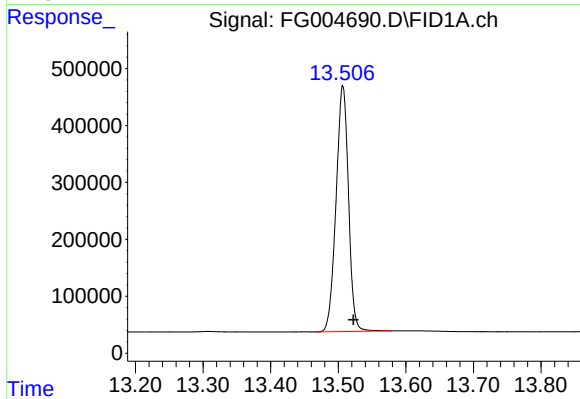
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 5777692
Conc: 50.94 ug/ml



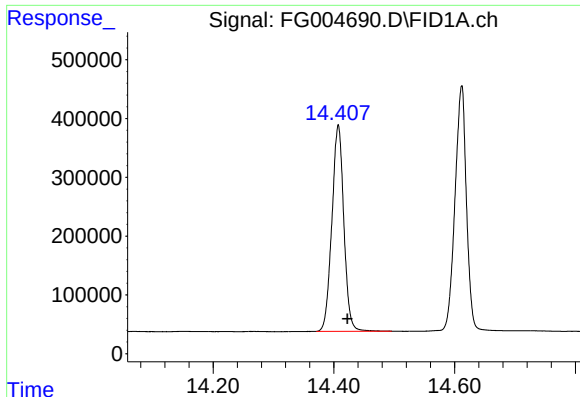
#7 N-EICOSANE

R.T.: 12.308 min
Delta R.T.: -0.015 min
Response: 5619523
Conc: 49.16 ug/ml



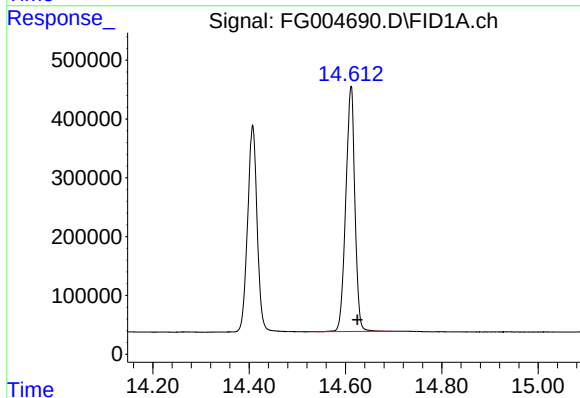
#8 N-DOCOSANE

R.T.: 13.507 min
Delta R.T.: -0.016 min
Response: 5514404
Conc: 48.24 ug/ml



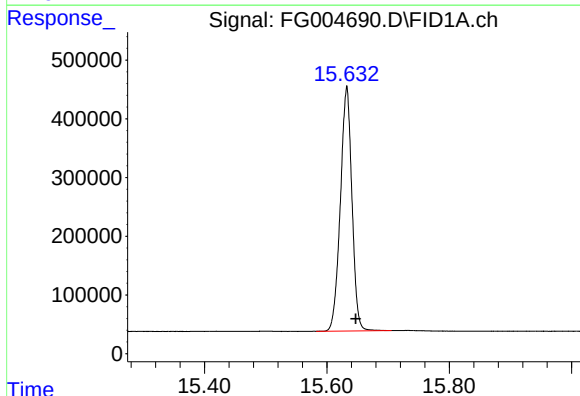
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.407 min
Delta R.T.: -0.015 min
Response: 4821099
Conc: 46.74 ug/ml



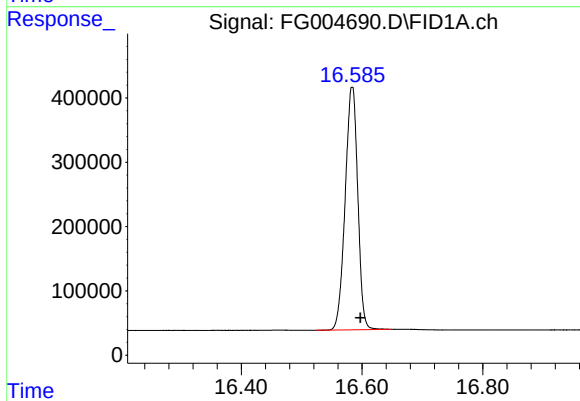
#10 N-TETRACOSANE

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 5497446
Conc: 47.59 ug/ml



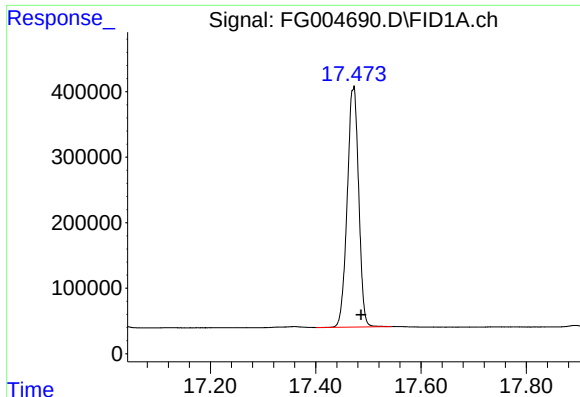
#11 N-HEXACOSANE

R.T.: 15.633 min
Delta R.T.: -0.014 min
Response: 5460177
Conc: 47.63 ug/ml



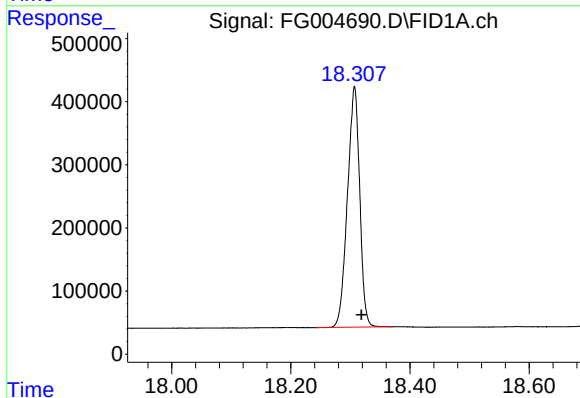
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.014 min
Response: 5473445
Conc: 47.31 ug/ml



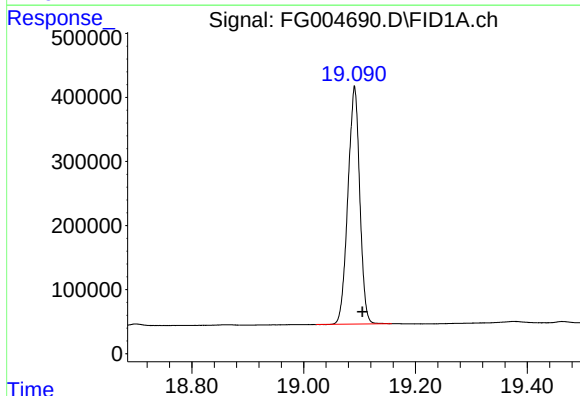
#13 N-TRIACONTANE

R.T.: 17.472 min
Delta R.T.: -0.014 min
Response: 5519405
Conc: 46.52 ug/ml



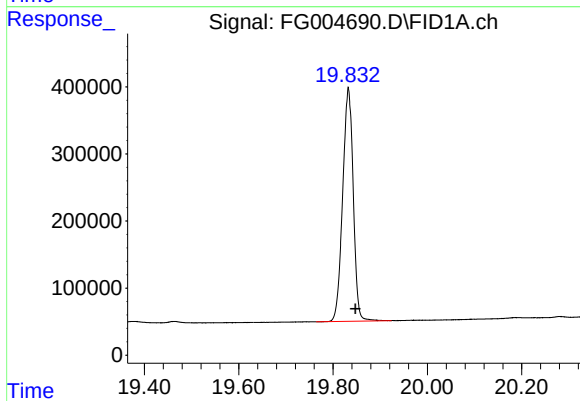
#14 N-DOTRIACONTANE

R.T.: 18.307 min
Delta R.T.: -0.011 min
Response: 5442815
Conc: 46.42 ug/ml



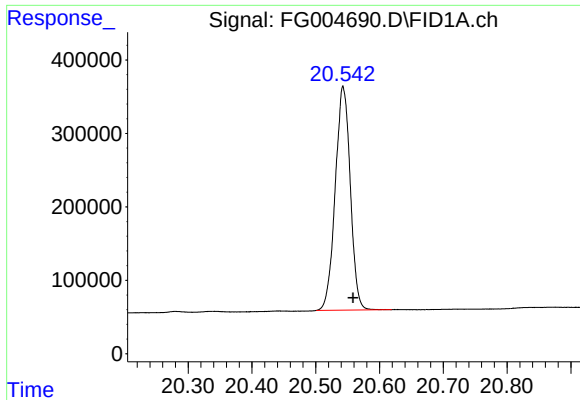
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.014 min
Response: 5453676
Conc: 48.95 ug/ml



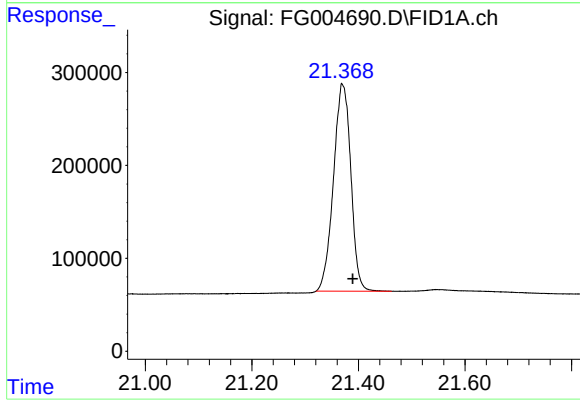
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: -0.015 min
Response: 5405576
Conc: 48.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.543 min
Delta R.T.: -0.016 min
Response: 4993052
Conc: 50.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.019 min
Response: 5045505
Conc: 46.65 ug/ml