

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071822\
 Data File : FG010162.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 16:33
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 19 01:50:16 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...	14.818	4959941	41.713 ug/ml
Target Compounds			
1) N-OCTANE	1.828	5313279	42.736 ug/ml
2) N-DECANE	4.339	5491089	43.194 ug/ml
3) N-DODECANE	6.519	5576050	43.140 ug/ml
4) N-TETRADECANE	8.350	5671653	43.014 ug/ml
5) N-HEXADECANE	9.958	5706810	42.786 ug/ml
6) N-OCTADECANE	11.402	5767130	42.651 ug/ml
7) N-EICOSANE	12.714	5674026	42.358 ug/ml
8) N-DOCOSANE	13.915	5629046	42.071 ug/ml
10) N-TETRACOSANE	15.021	5529446	41.720 ug/ml
11) N-HEXACOSANE	16.044	5397514	41.165 ug/ml
12) N-OCTACOSANE	16.995	5252934	40.899 ug/ml
13) N-TRIACONTANE	17.883	5151742	40.943 ug/ml
14) N-DOTRIACONTANE	18.718	4910317	41.509 ug/ml
15) N-TETRATRIACONTANE	19.500	4581115	43.110 ug/mlm
16) N-HEXATRIACONTANE	20.241	4173765	46.878 ug/mlm
17) N-OCTATRIACONTANE	20.959	4055543	52.078 ug/mlm
18) N-TETRACONTANE	21.811	4166228	53.168 ug/ml

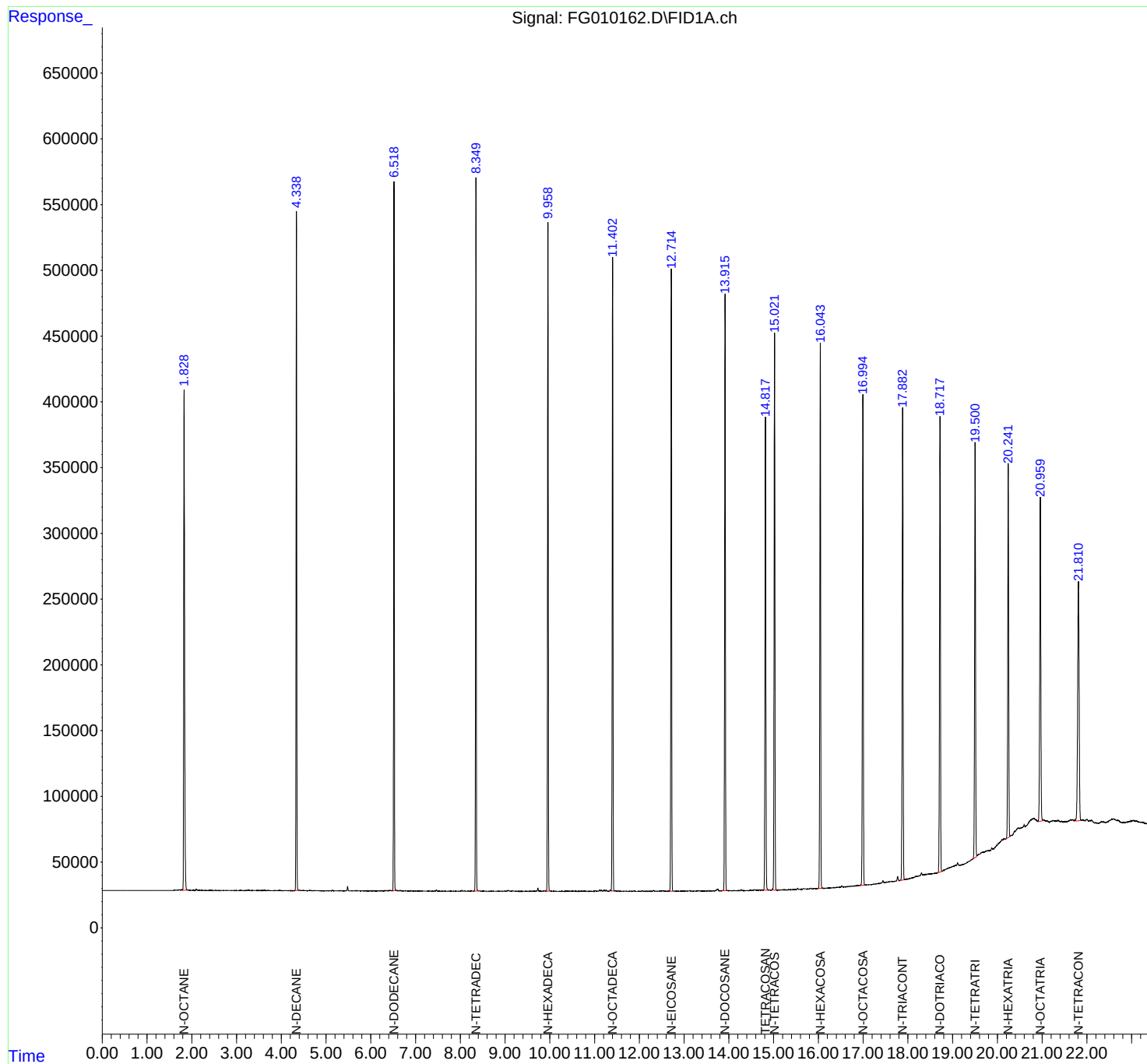
(f)=RT Delta > 1/2 Window

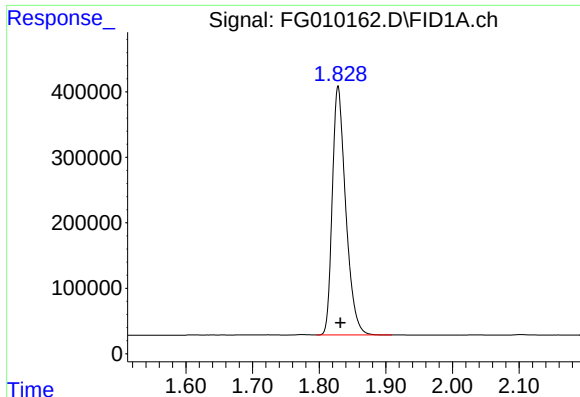
(m)=manual int.

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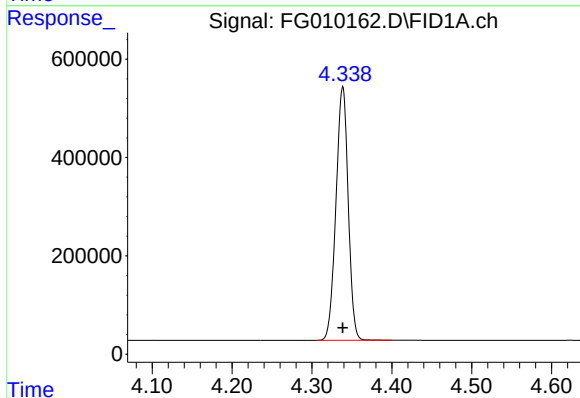
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





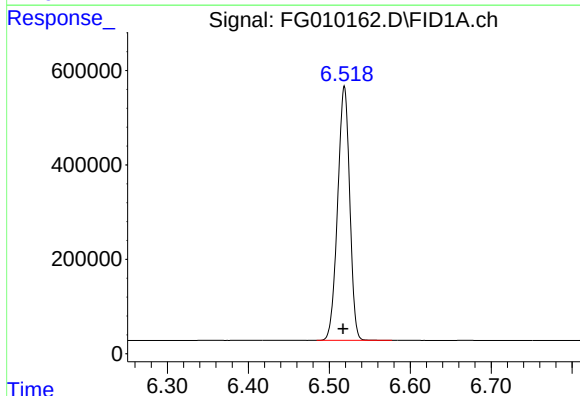
#1 N-OCTANE

R.T.: 1.828 min
Delta R.T.: -0.004 min
Response: 5313279
Conc: 42.74 ug/ml



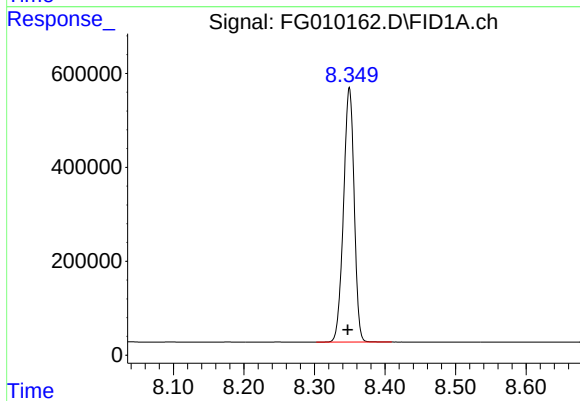
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 5491089
Conc: 43.19 ug/ml



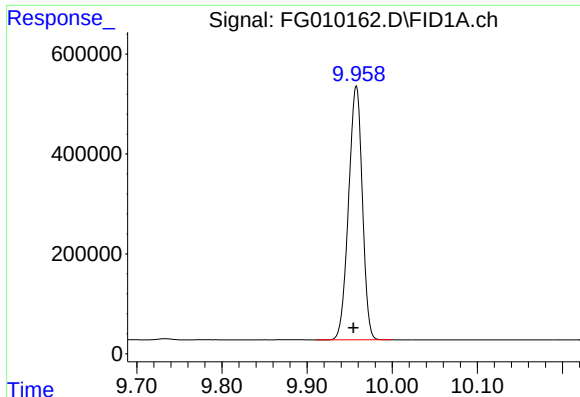
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 5576050
Conc: 43.14 ug/ml



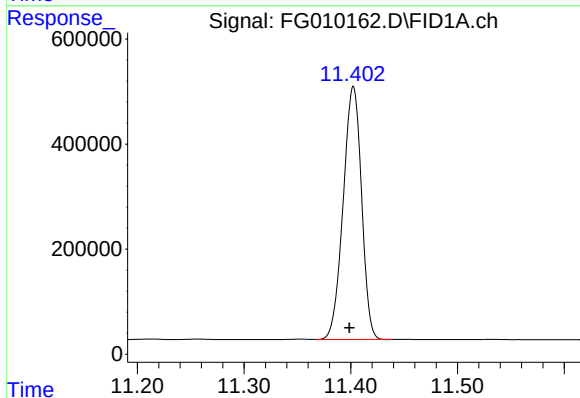
#4 N-TETRADECANE

R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 5671653
Conc: 43.01 ug/ml



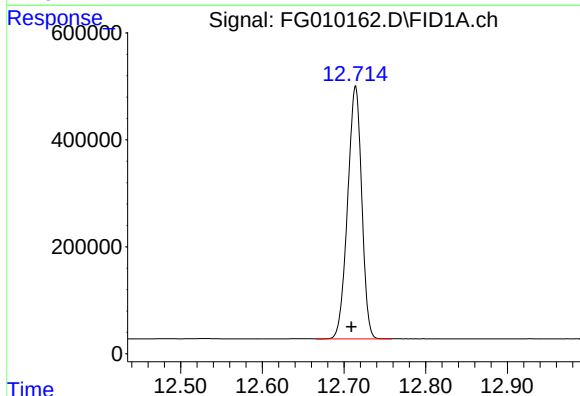
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.003 min
Response: 5706810
Conc: 42.79 ug/ml



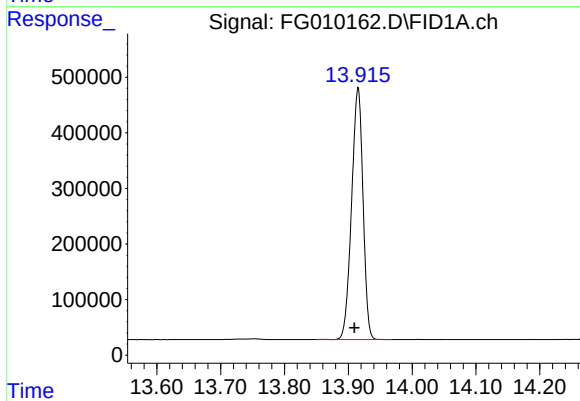
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 5767130
Conc: 42.65 ug/ml



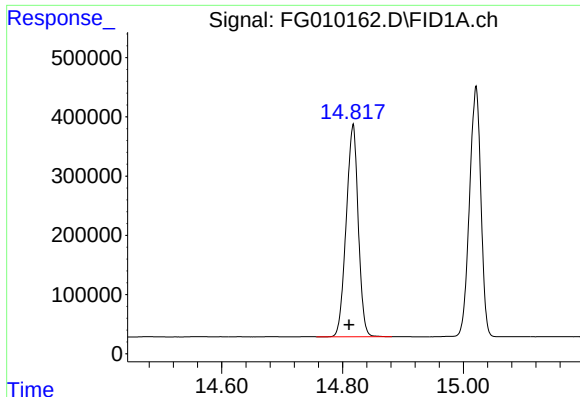
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 5674026
Conc: 42.36 ug/ml



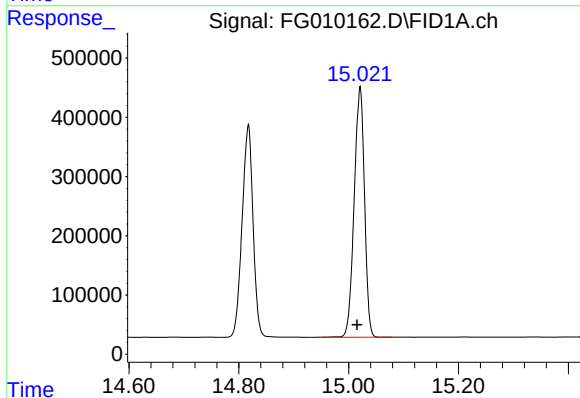
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: 0.006 min
Response: 5629046
Conc: 42.07 ug/ml



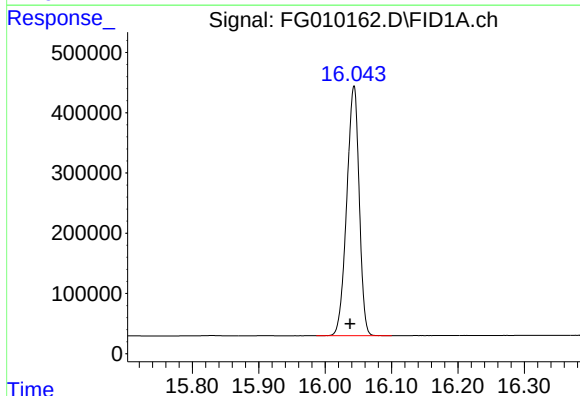
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.007 min
Response: 4959941
Conc: 41.71 ug/ml



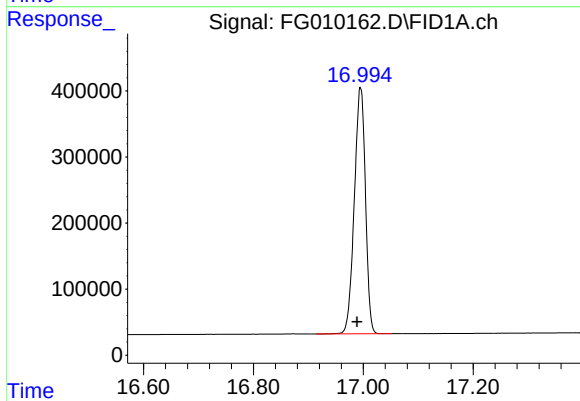
#10 N-TETRACOSANE

R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 5529446
Conc: 41.72 ug/ml



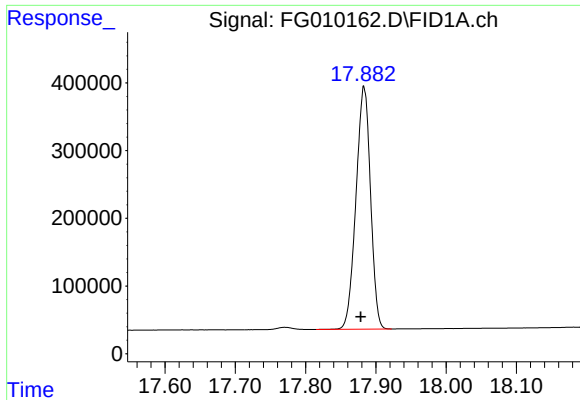
#11 N-HEXACOSANE

R.T.: 16.044 min
Delta R.T.: 0.006 min
Response: 5397514
Conc: 41.17 ug/ml



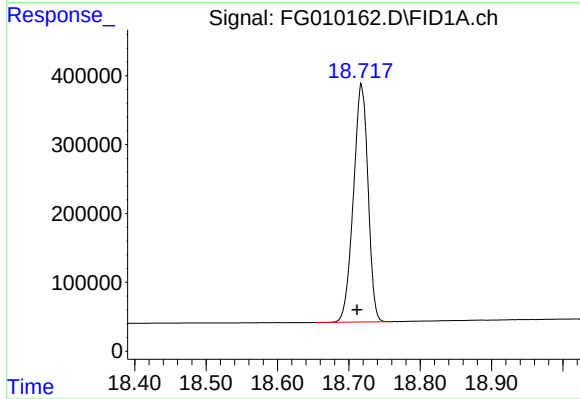
#12 N-OCTACOSANE

R.T.: 16.995 min
Delta R.T.: 0.006 min
Response: 5252934
Conc: 40.90 ug/ml



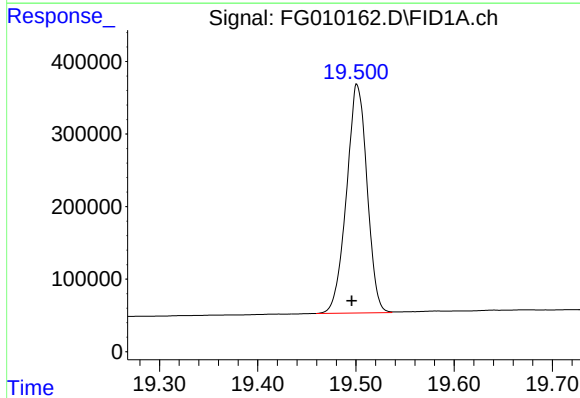
#13 N-TRIACONTANE

R.T.: 17.883 min
Delta R.T.: 0.005 min
Response: 5151742
Conc: 40.94 ug/ml



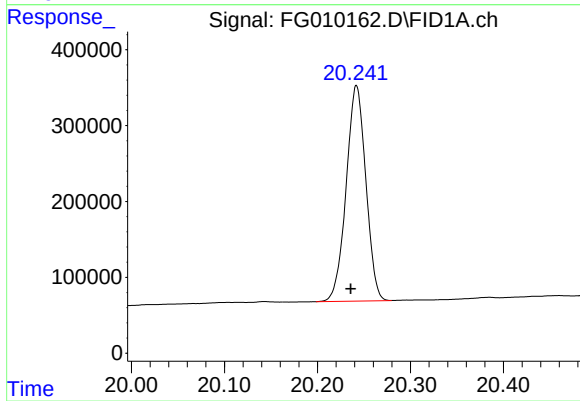
#14 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.006 min
Response: 4910317
Conc: 41.51 ug/ml



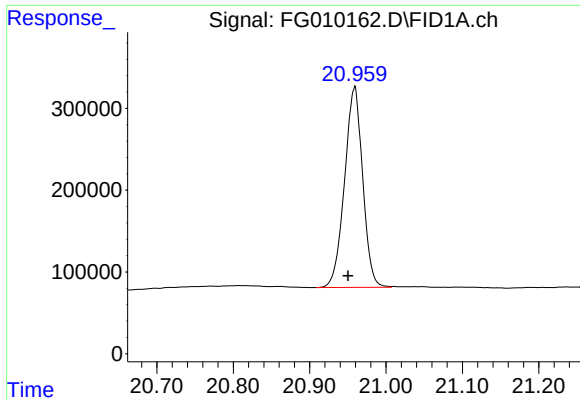
#15 N-TETRATRIACONTANE

R.T.: 19.500 min
Delta R.T.: 0.005 min
Response: 4581115
Conc: 43.11 ug/ml m



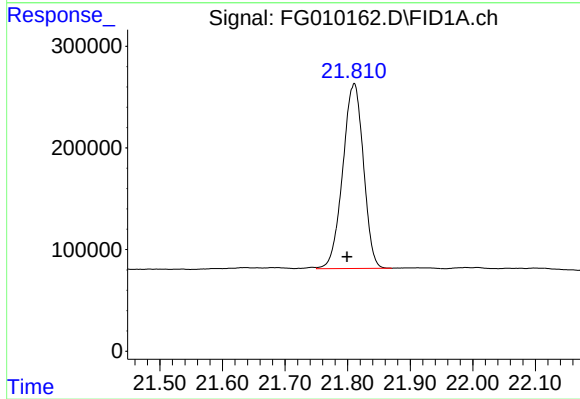
#16 N-HEXATRIACONTANE

R.T.: 20.241 min
Delta R.T.: 0.006 min
Response: 4173765
Conc: 46.88 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.009 min
Response: 4055543
Conc: 52.08 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: 0.012 min
Response: 4166228
Conc: 53.17 ug/ml