

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101819\
 Data File : FG006197.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2019 12:52
 Operator : DD\AJ
 Sample : PB124052BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:08:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.484	2191348	23.166 ug/ml
Target Compounds			
1) N-OCTANE	2.278	2444623	23.423 ug/ml
2) N-DECANE	4.340	2729517	25.052 ug/ml
3) N-DODECANE	6.336	2776021	24.752 ug/ml
4) N-TETRADECANE	8.108	2731491	24.107 ug/ml
5) N-HEXADECANE	9.689	2681694	23.476 ug/ml
6) N-OCTADECANE	11.115	2579693	22.849 ug/ml
7) N-EICOSANE	12.411	2537431	22.529 ug/ml
8) N-DOCOSANE	13.594	2485838	22.557 ug/ml
10) N-TETRACOSANE	14.685	2502564	23.244 ug/ml
11) N-HEXACOSANE	15.693	2563412	24.153 ug/ml
12) N-OCTACOSANE	16.630	2650749	23.836 ug/ml
13) N-TRIACONTANE	17.508	2740138	24.947 ug/ml
14) N-DOTRIACONTANE	18.331	2727272	28.299 ug/ml
15) N-TETRATRIACONTANE	19.107	2640624	29.659 ug/ml
16) N-HEXATRIACONTANE	19.839	2574298	31.050 ug/ml
17) N-OCTATRIACONTANE	20.538	2243602	29.922 ug/ml
18) N-TETRACONTANE	21.340	2249447	29.323 ug/ml

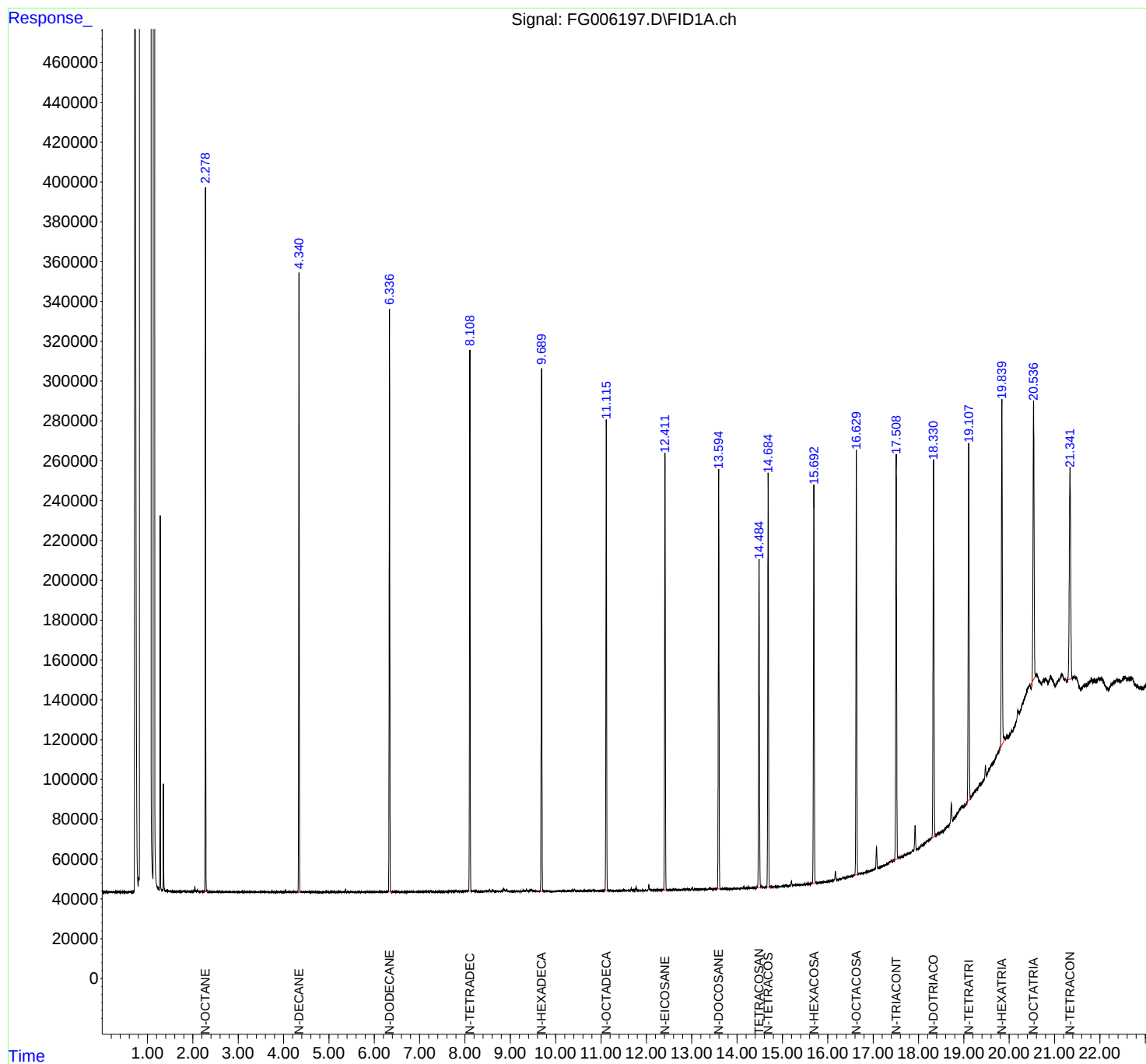
(f)=RT Delta > 1/2 Window

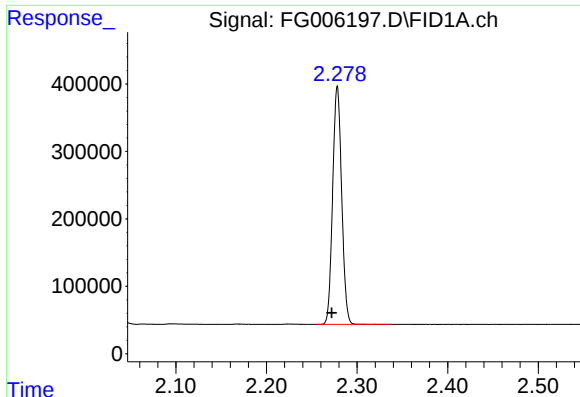
(m)=manual int.

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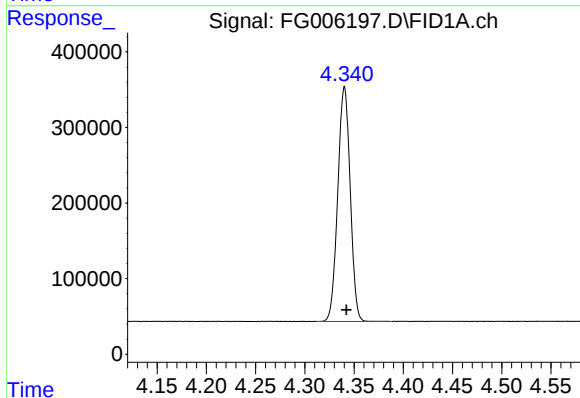
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





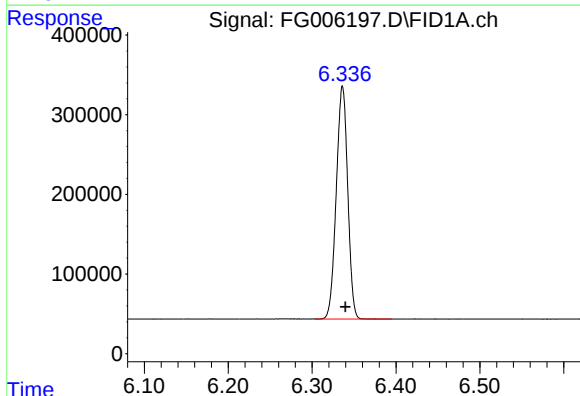
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.006 min
Response: 2444623
Conc: 23.42 ug/ml



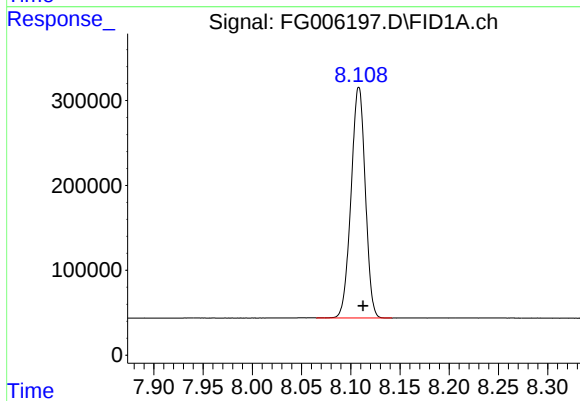
#2 N-DECANE

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 2729517
Conc: 25.05 ug/ml



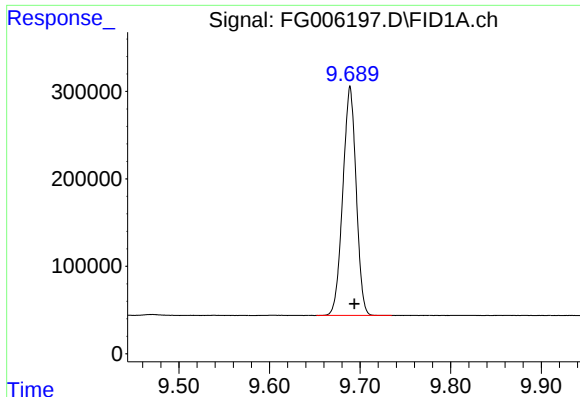
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 2776021
Conc: 24.75 ug/ml



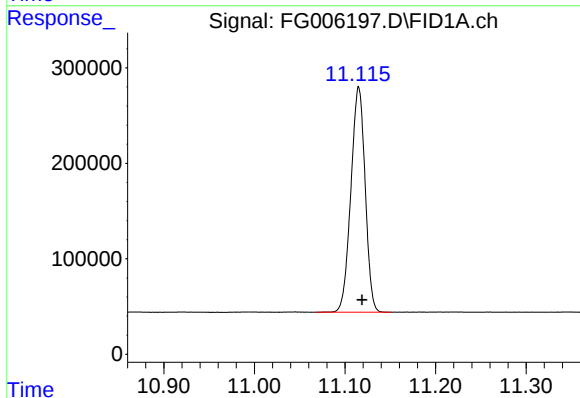
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 2731491
Conc: 24.11 ug/ml



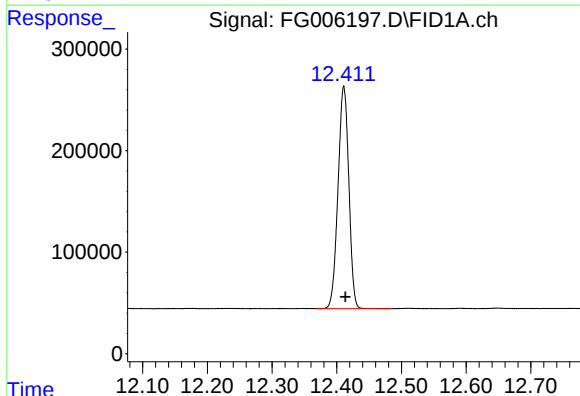
#5 N-HEXADECANE

R.T.: 9.689 min
Delta R.T.: -0.005 min
Response: 2681694
Conc: 23.48 ug/ml



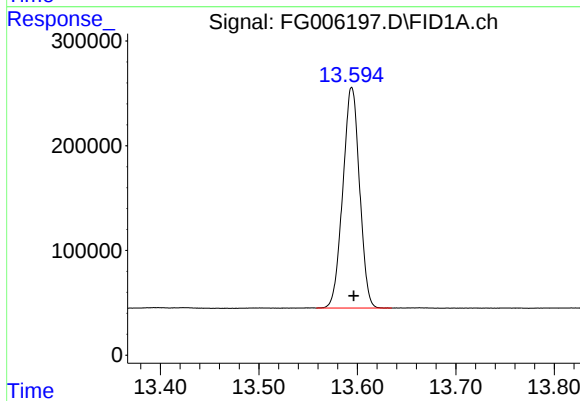
#6 N-OCTADECANE

R.T.: 11.115 min
Delta R.T.: -0.004 min
Response: 2579693
Conc: 22.85 ug/ml



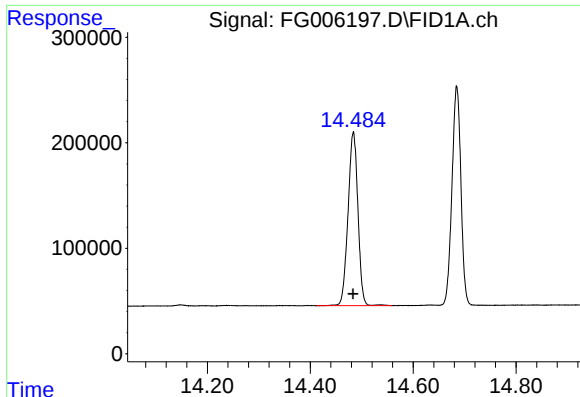
#7 N-EICOSANE

R.T.: 12.411 min
Delta R.T.: -0.002 min
Response: 2537431
Conc: 22.53 ug/ml



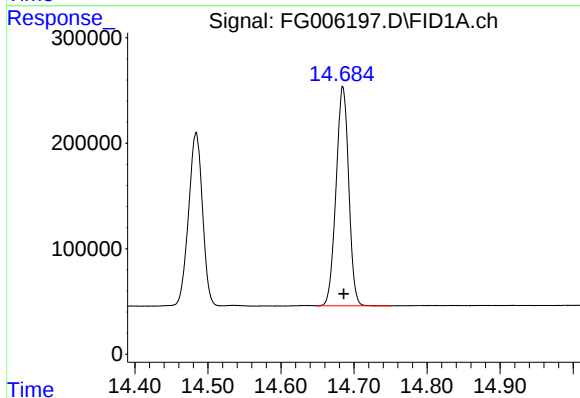
#8 N-DOCOSANE

R.T.: 13.594 min
Delta R.T.: -0.002 min
Response: 2485838
Conc: 22.56 ug/ml



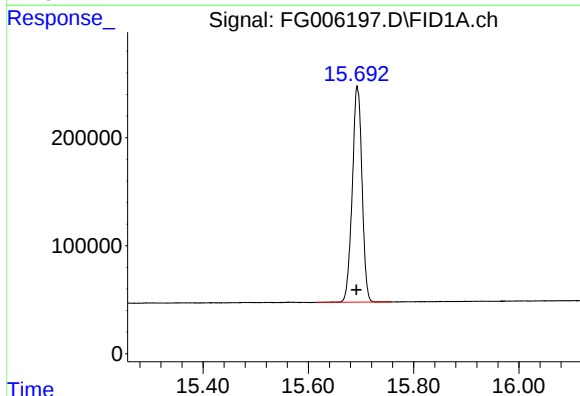
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.000 min
Response: 2191348
Conc: 23.17 ug/ml



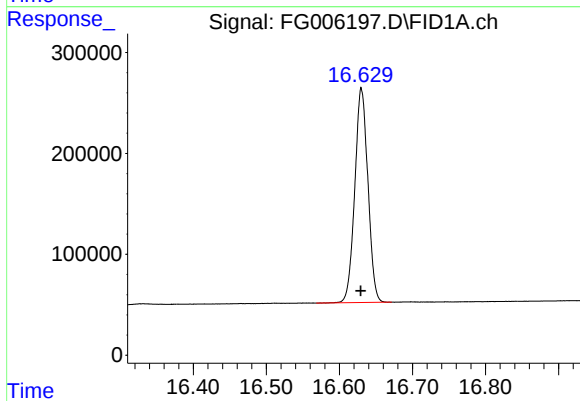
#10 N-TETRACOSANE

R.T.: 14.685 min
Delta R.T.: -0.001 min
Response: 2502564
Conc: 23.24 ug/ml



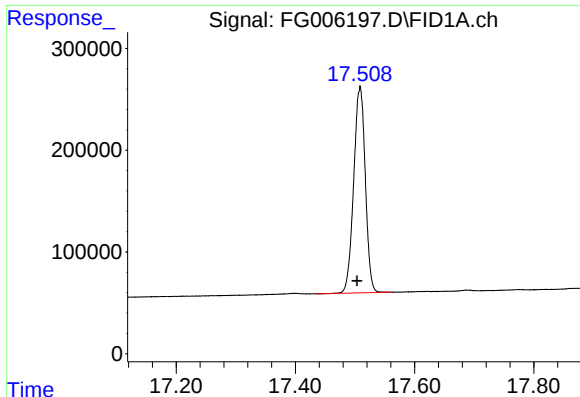
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: 0.002 min
Response: 2563412
Conc: 24.15 ug/ml



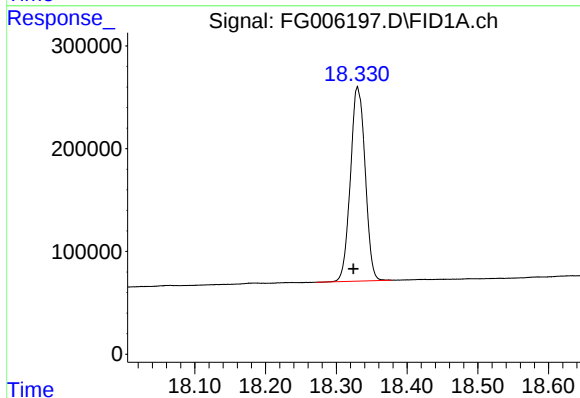
#12 N-OCTACOSANE

R.T.: 16.630 min
Delta R.T.: 0.001 min
Response: 2650749
Conc: 23.84 ug/ml



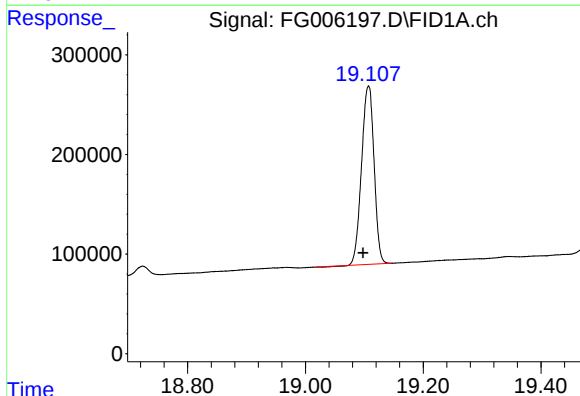
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: 0.005 min
Response: 2740138
Conc: 24.95 ug/ml



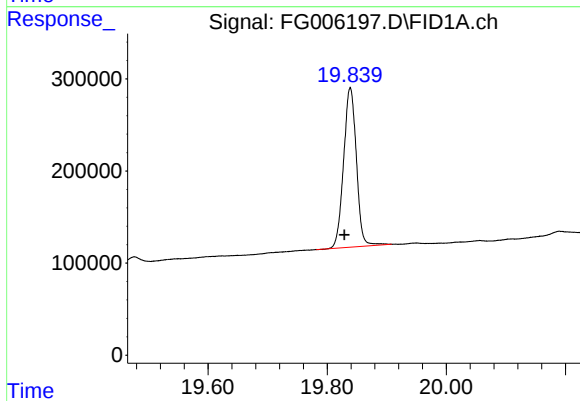
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: 0.006 min
Response: 2727272
Conc: 28.30 ug/ml



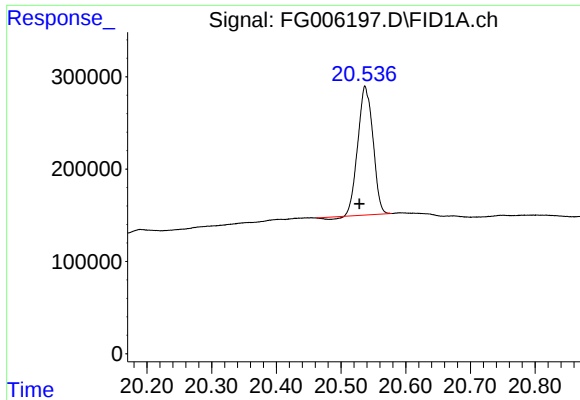
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.009 min
Response: 2640624
Conc: 29.66 ug/ml



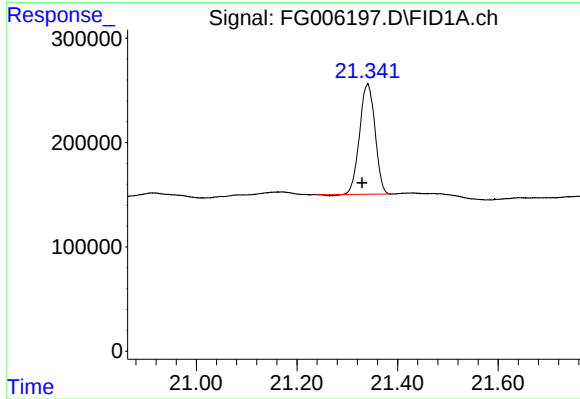
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: 0.010 min
Response: 2574298
Conc: 31.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.009 min
Response: 2243602
Conc: 29.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.340 min
Delta R.T.: 0.011 min
Response: 2249447
Conc: 29.32 ug/ml