

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000763.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2018 01:21
 Operator : UA\AJ
 Sample : J2133-05
 Misc : FID_G LOQ WATER 10 PPB
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 04:29:52 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 2018
 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...	14.555	2122088	9.533 ug/ml
Target Compounds			
1) N-OCTANE	2.197	1347614	11.496 ug/ml
2) N-DECANE	4.292	1697585	13.020 ug/ml
3) N-DODECANE	6.314	1800427	12.287 ug/ml
4) N-TETRADECANE	8.108	1816698	10.211 ug/ml
5) N-HEXADECANE	9.707	1725165	8.279 ug/ml
6) N-OCTADECANE	11.148	1585330	6.738 ug/ml
7) N-EICOSANE	12.457	1429411	5.789 ug/ml
8) N-DOCOSANE	13.655	1331320	5.298 ug/ml
10) N-TETRACOSANE	14.758	1276611	5.044 ug/ml
11) N-HEXACOSANE	15.780	1277644	5.808 ug/ml
12) N-OCTACOSANE	16.730	1314755	6.970 ug/ml
13) N-TRIACONTANE	17.618	1337504	8.289 ug/ml
14) N-DOTRIACONTANE	18.451	1198859	8.383 ug/ml
15) N-TETRATRIACONTANE	19.234	961356	7.669 ug/ml
16) N-HEXATRIACONTANE	19.976	723535	6.671 ug/ml
17) N-OCTATRIACONTANE	20.701	563314	5.832 ug/ml
18) N-TETRACONTANE	21.575	499555	5.223 ug/ml

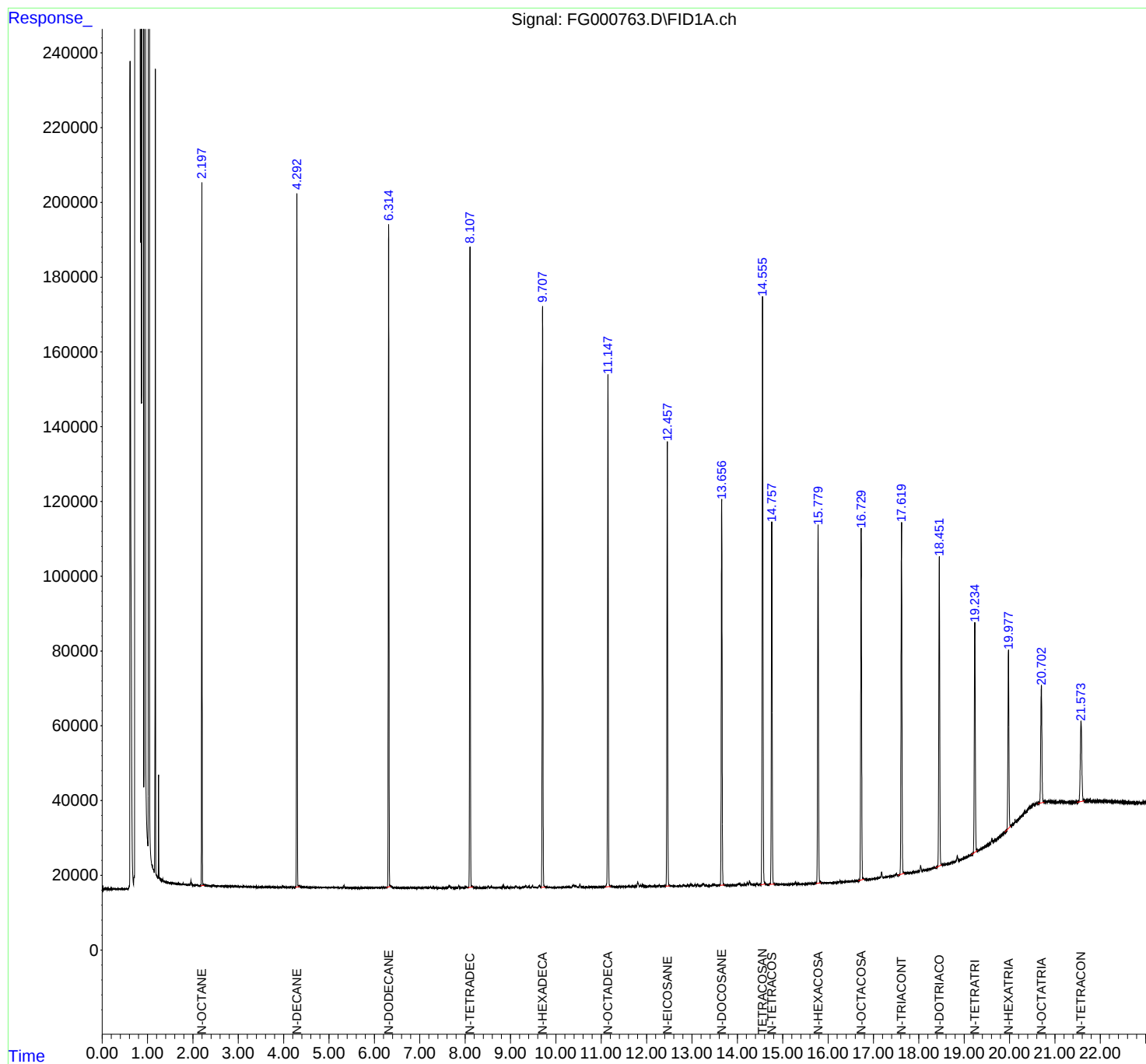
(f)=RT Delta > 1/2 Window

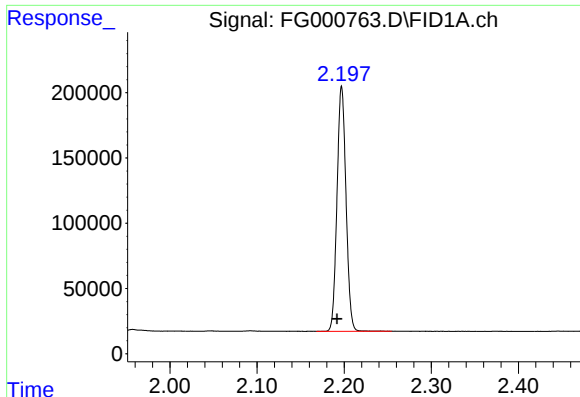
(m)=manual int.

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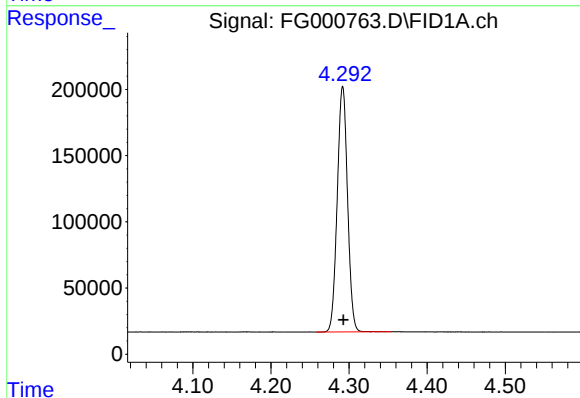
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





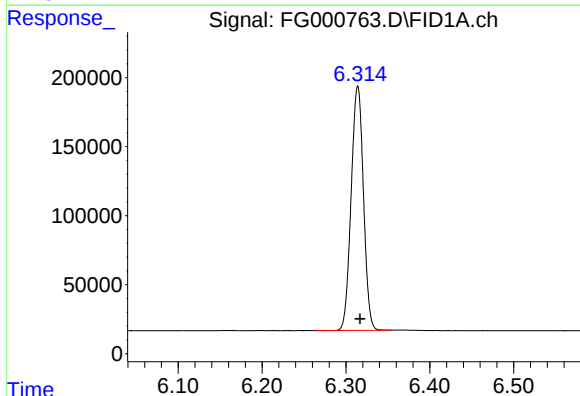
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: 0.005 min
Response: 1347614
Conc: 11.50 ug/ml



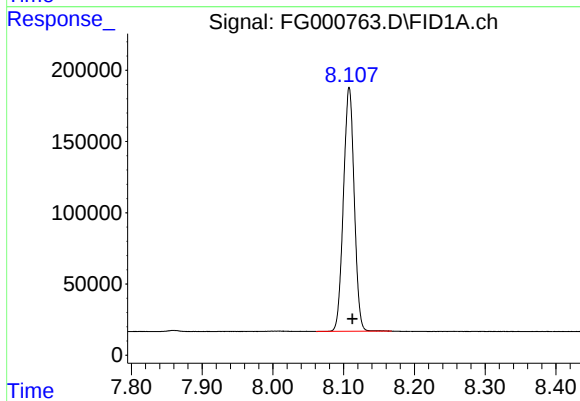
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: -0.001 min
Response: 1697585
Conc: 13.02 ug/ml



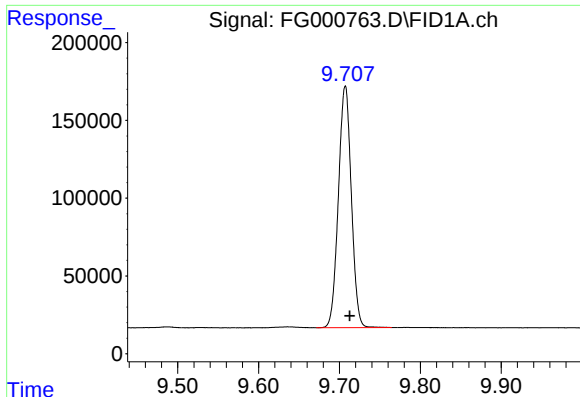
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 1800427
Conc: 12.29 ug/ml



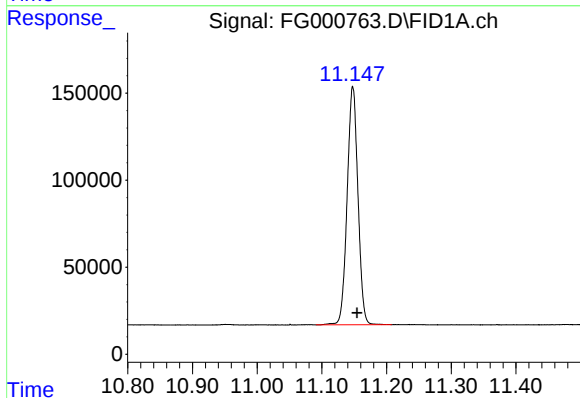
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1816698
Conc: 10.21 ug/ml



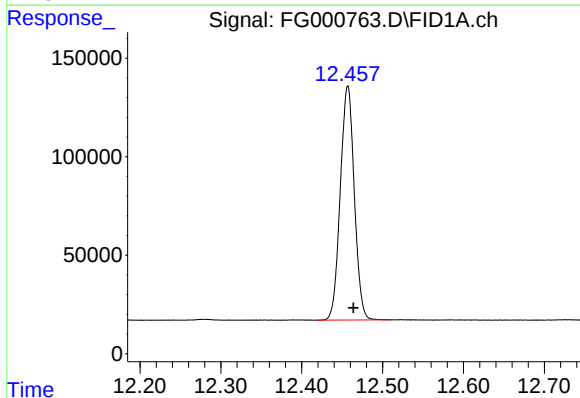
#5 N-HEXADECANE

R.T.: 9.707 min
Delta R.T.: -0.006 min
Response: 1725165
Conc: 8.28 ug/ml



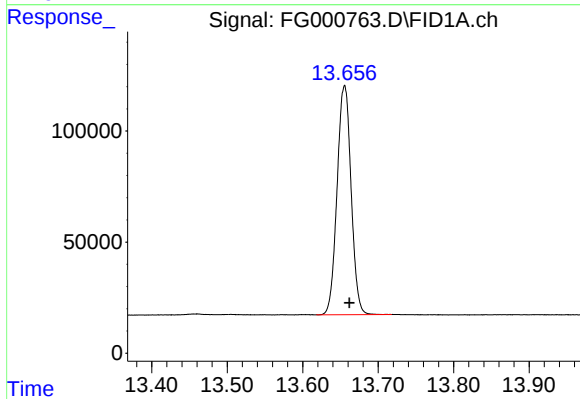
#6 N-OCTADECANE

R.T.: 11.148 min
Delta R.T.: -0.007 min
Response: 1585330
Conc: 6.74 ug/ml



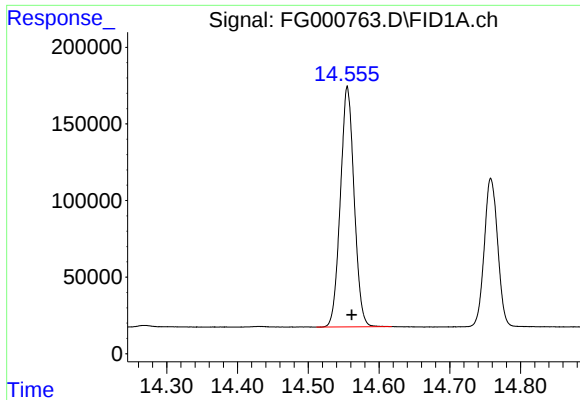
#7 N-EICOSANE

R.T.: 12.457 min
Delta R.T.: -0.007 min
Response: 1429411
Conc: 5.79 ug/ml



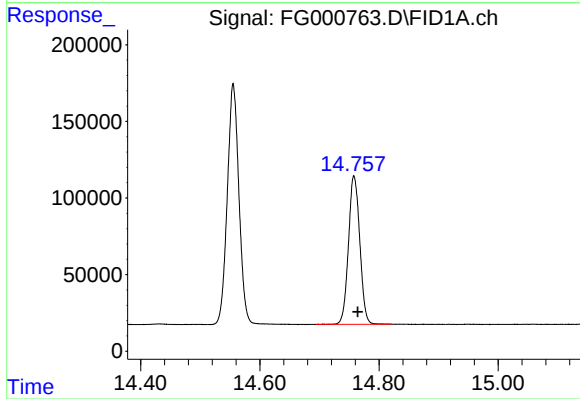
#8 N-DOCOSANE

R.T.: 13.655 min
Delta R.T.: -0.007 min
Response: 1331320
Conc: 5.30 ug/ml



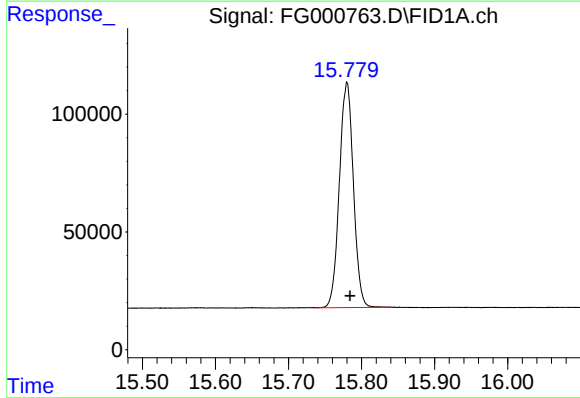
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.555 min
Delta R.T.: -0.006 min
Response: 2122088
Conc: 9.53 ug/ml



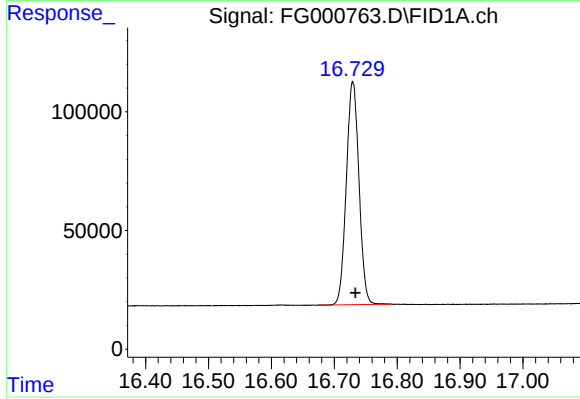
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: -0.006 min
Response: 1276611
Conc: 5.04 ug/ml



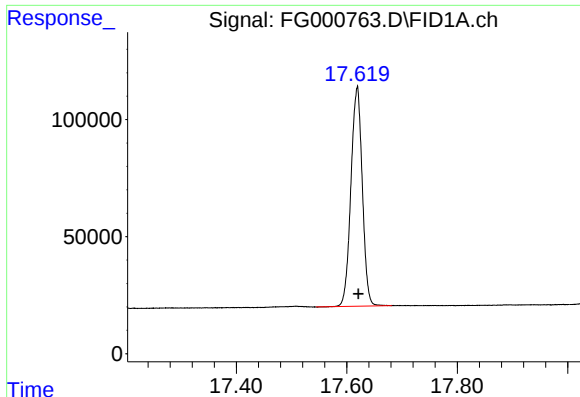
#11 N-HEXACOSANE

R.T.: 15.780 min
Delta R.T.: -0.005 min
Response: 1277644
Conc: 5.81 ug/ml



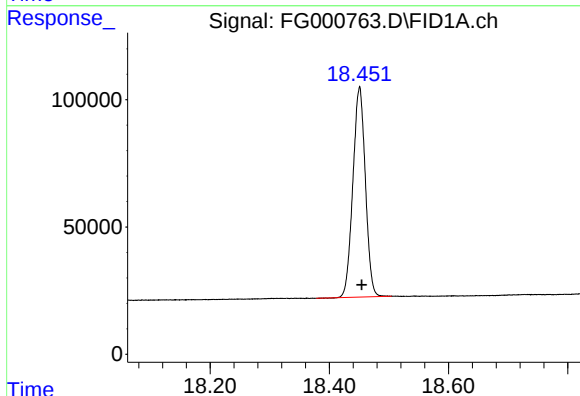
#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.004 min
Response: 1314755
Conc: 6.97 ug/ml



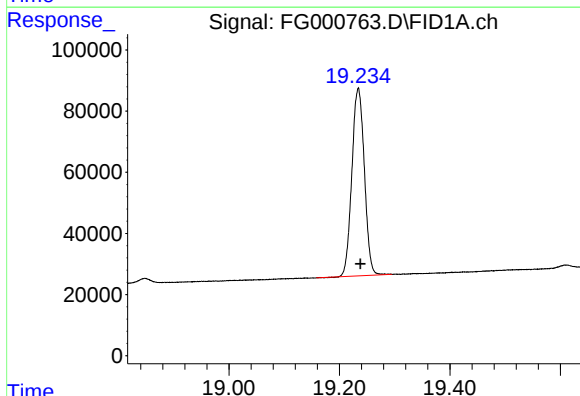
#13 N-TRIACONTANE

R.T.: 17.618 min
Delta R.T.: -0.003 min
Response: 1337504
Conc: 8.29 ug/ml



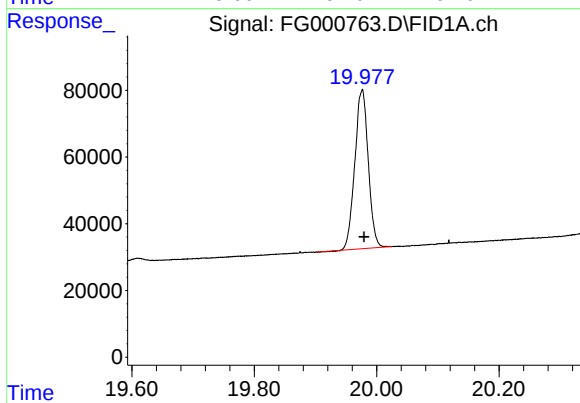
#14 N-DOTRIACONTANE

R.T.: 18.451 min
Delta R.T.: -0.004 min
Response: 1198859
Conc: 8.38 ug/ml



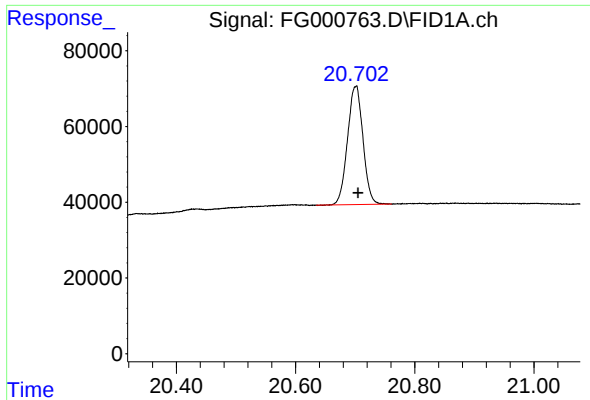
#15 N-TETRATRIACONTANE

R.T.: 19.234 min
Delta R.T.: -0.004 min
Response: 961356
Conc: 7.67 ug/ml



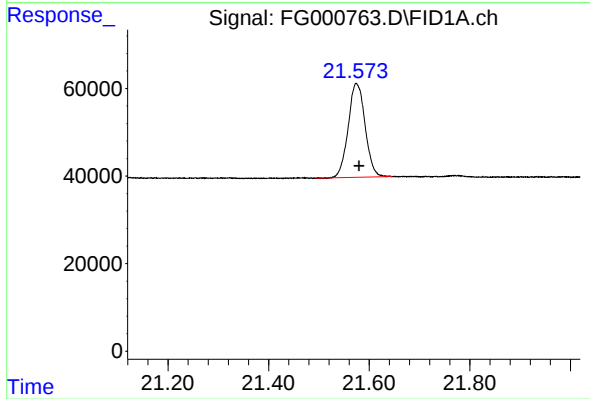
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: -0.003 min
Response: 723535
Conc: 6.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.701 min
Delta R.T.: -0.004 min
Response: 563314
Conc: 5.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: -0.005 min
Response: 499555
Conc: 5.22 ug/ml