

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122018\
 Data File : FG003307.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2018 11:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 23:49:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.707	5328188	42.959 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6611911	50.033 ug/ml
2) N-DECANE	4.410	6657100	49.617 ug/ml
3) N-DODECANE	6.437	6762540	49.706 ug/ml
4) N-TETRADECANE	8.238	6782134	49.144 ug/ml
5) N-HEXADECANE	9.842	6751822	48.192 ug/ml
6) N-OCTADECANE	11.288	6663425	47.032 ug/ml
7) N-EICOSANE	12.602	6455076	45.692 ug/ml
8) N-DOCOSANE	13.803	6210570	44.156 ug/ml
10) N-TETRACOSANE	14.912	5941400	42.447 ug/ml
11) N-HEXACOSANE	15.937	5721672	41.051 ug/ml
12) N-OCTACOSANE	16.893	5548267	39.705 ug/ml
13) N-TRIACONTANE	17.784	5446680	38.408 ug/ml
14) N-DOTRIACONTANE	18.621	5280313	38.272 ug/ml
15) N-TETRATRIACONTANE	19.414	5087271	38.606 ug/ml
16) N-HEXATRIACONTANE	20.167	5116130	40.349 ug/ml
17) N-OCTATRIACONTANE	20.948	4753276	42.404 ug/ml
18) N-TETRACONTANE	21.921f	3024509	26.522 ug/ml

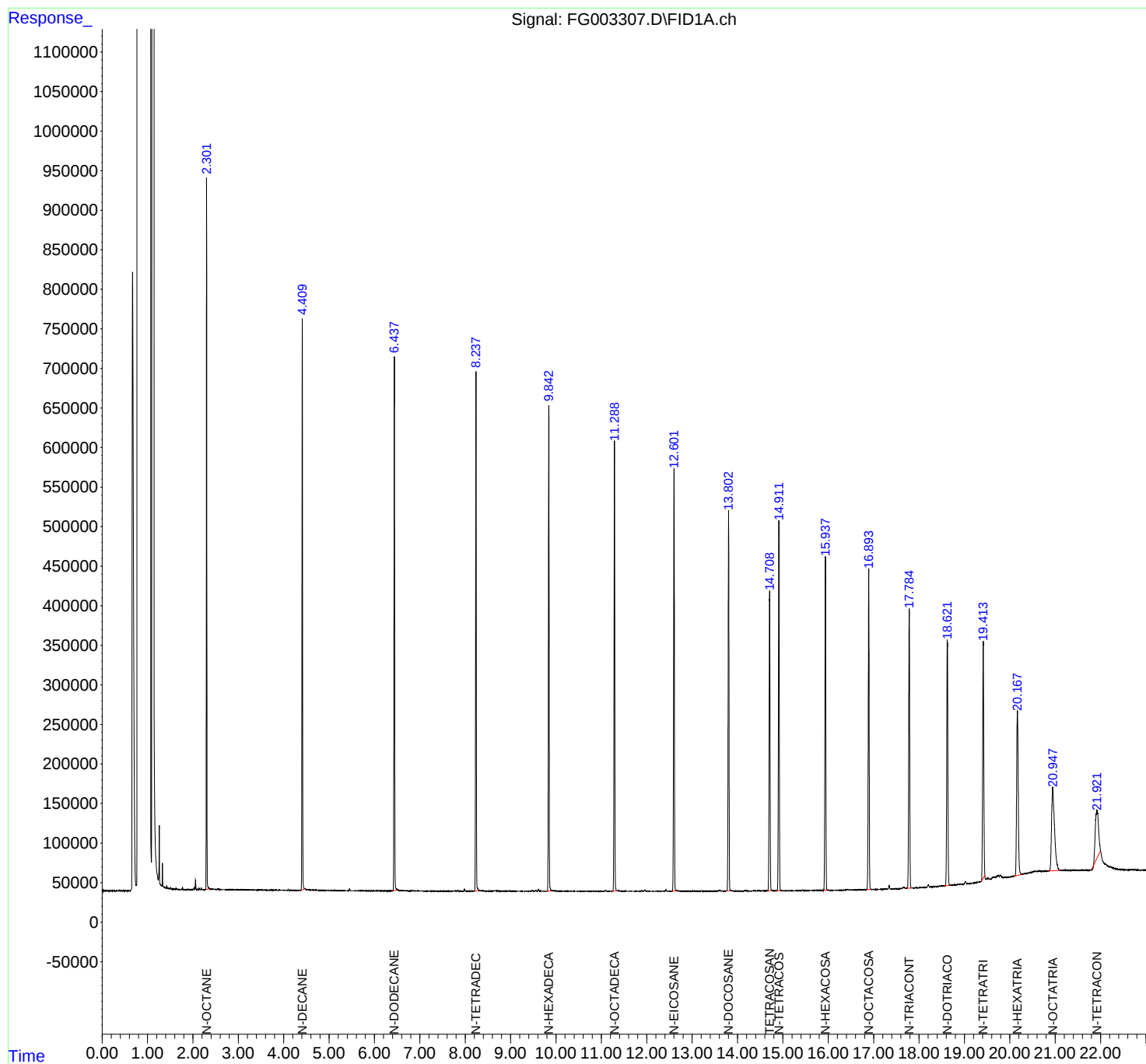
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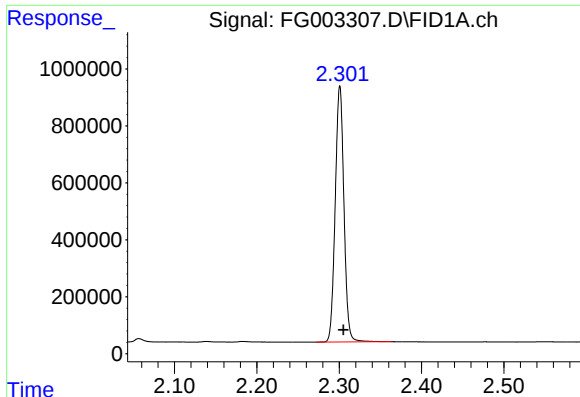
(m)=manual int.

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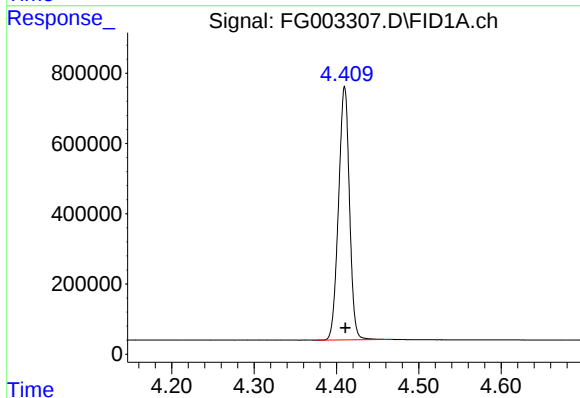
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





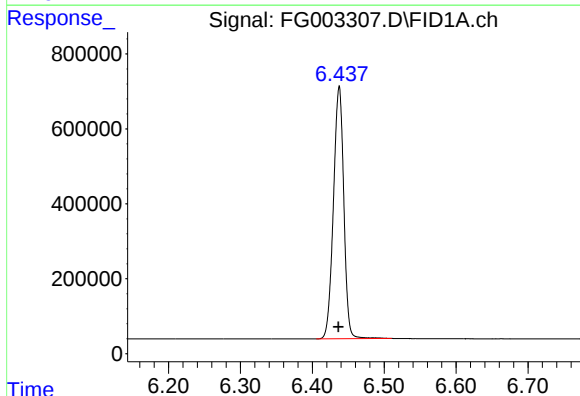
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 6611911
Conc: 50.03 ug/ml



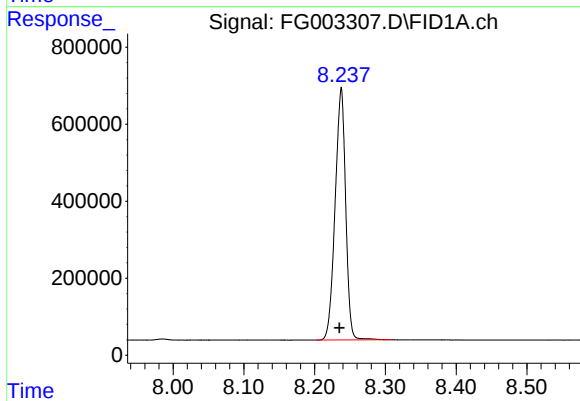
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 6657100
Conc: 49.62 ug/ml



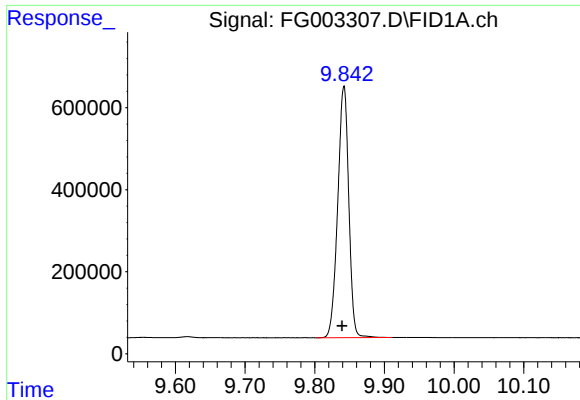
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 6762540
Conc: 49.71 ug/ml



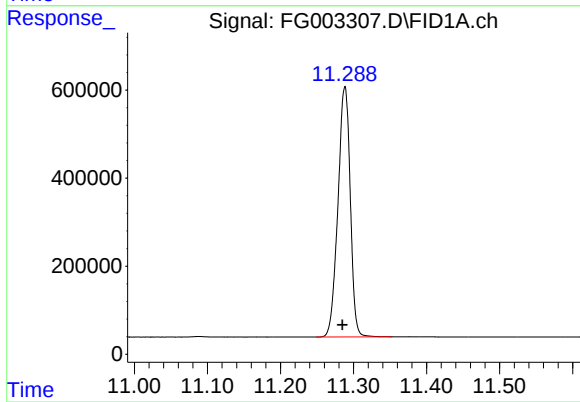
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 6782134
Conc: 49.14 ug/ml



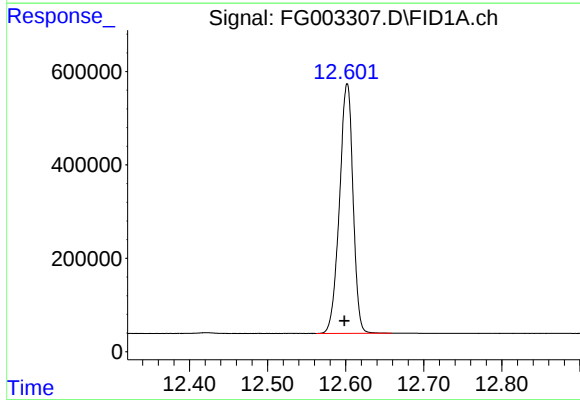
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 6751822
Conc: 48.19 ug/ml



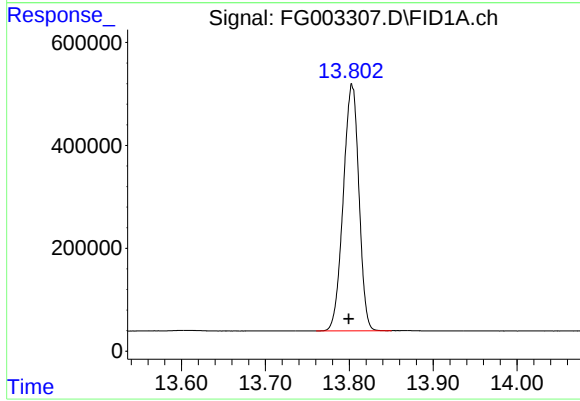
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.003 min
Response: 6663425
Conc: 47.03 ug/ml



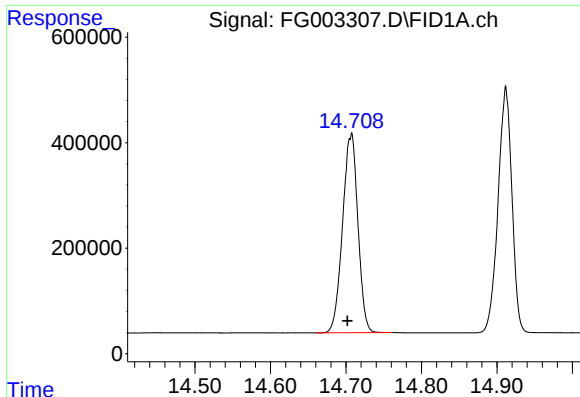
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.003 min
Response: 6455076
Conc: 45.69 ug/ml



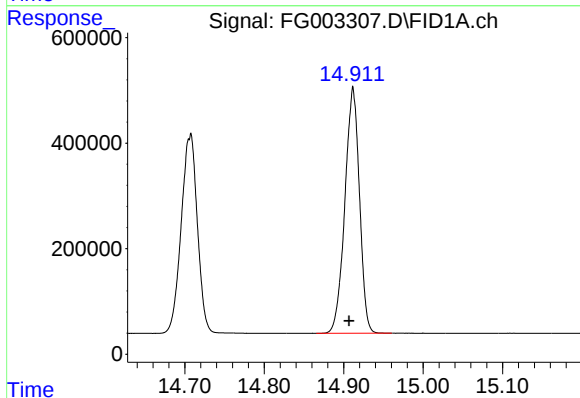
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: 0.004 min
Response: 6210570
Conc: 44.16 ug/ml



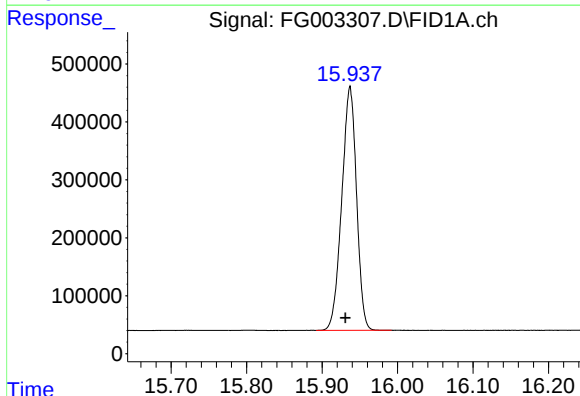
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.005 min
Response: 5328188
Conc: 42.96 ug/ml



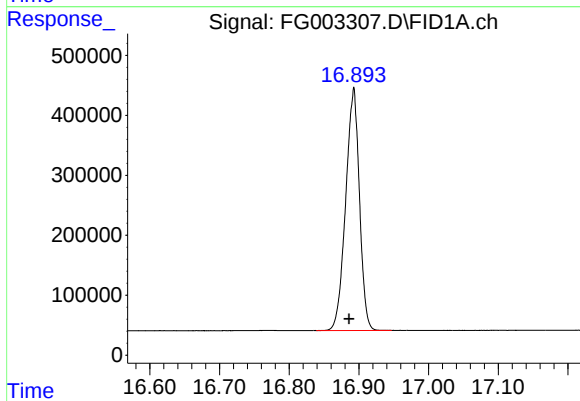
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.005 min
Response: 5941400
Conc: 42.45 ug/ml



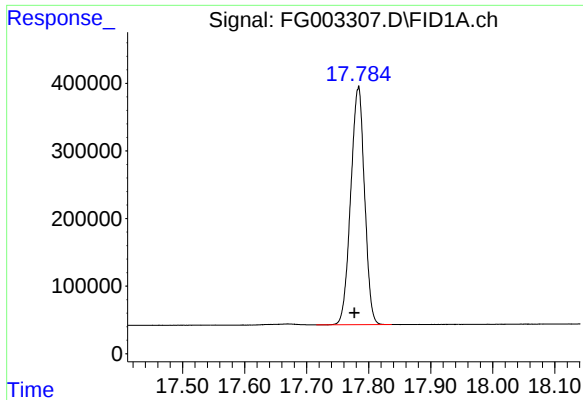
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: 0.006 min
Response: 5721672
Conc: 41.05 ug/ml



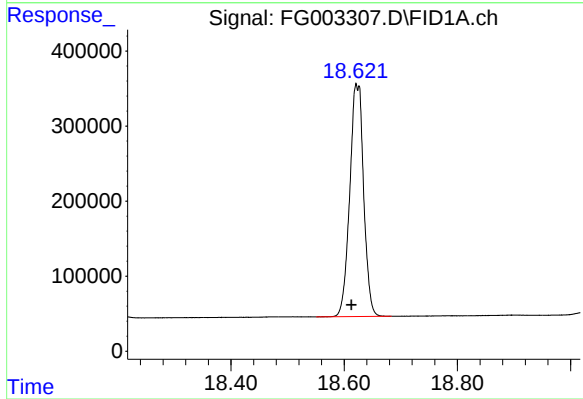
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: 0.007 min
Response: 5548267
Conc: 39.70 ug/ml



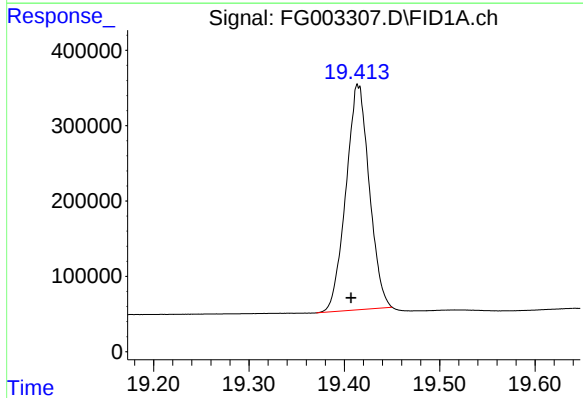
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: 0.007 min
Response: 5446680
Conc: 38.41 ug/ml



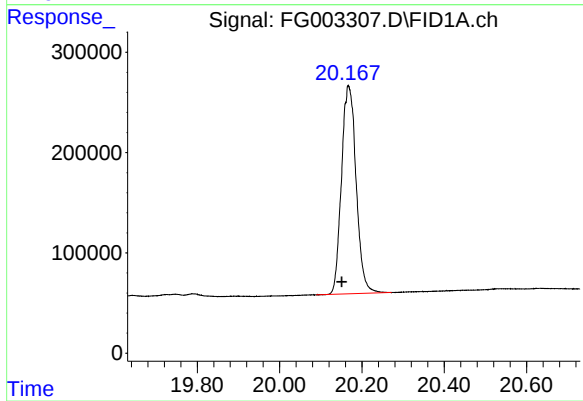
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.008 min
Response: 5280313
Conc: 38.27 ug/ml



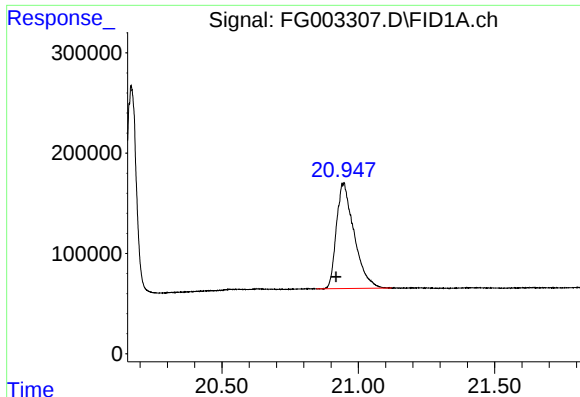
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.007 min
Response: 5087271
Conc: 38.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.016 min
Response: 5116130
Conc: 40.35 ug/ml



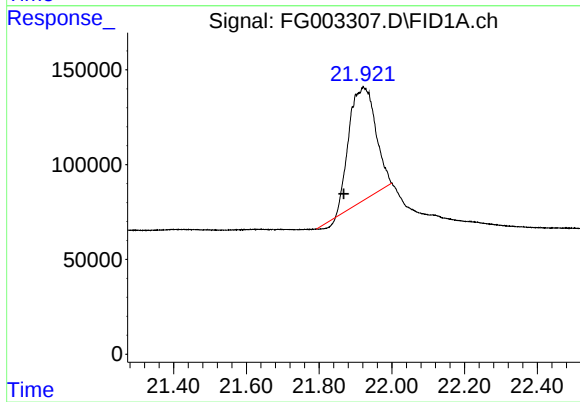
#17 N-OCTATRIACONTANE

R.T.: 20.948 min

Delta R.T.: 0.029 min

Response: 4753276

Conc: 42.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min

Delta R.T.: 0.054 min

Response: 3024509

Conc: 26.52 ug/ml