

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040319\
 Data File : FG004569.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2019 22:20
 Operator : AJ\SJ
 Sample : K2203-03MSD 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-03-040219-BMSD

Integration File: autoint1.e
 Quant Time: Apr 04 03:22:56 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...	14.418	241292	2.339 ug/ml
Target Compounds			
1) N-OCTANE	2.076	72721	0.681 ug/ml
2) N-DECANE	4.150	176634	1.673 ug/ml
3) N-DODECANE	6.171	209127	1.985 ug/ml
4) N-TETRADECANE	7.966	219410	2.025 ug/ml
5) N-HEXADECANE	9.565	272157	2.433 ug/ml
6) N-OCTADECANE	11.006	295362	2.604 ug/ml
7) N-EICOSANE	12.318	361414	3.162 ug/ml
8) N-DOCOSANE	13.517	406997	3.560 ug/ml
10) N-TETRACOSANE	14.598	2937277	25.427 ug/ml
11) N-HEXACOSANE	15.644	300339	2.620 ug/ml
12) N-OCTACOSANE	16.597	351527	3.039 ug/ml
13) N-TRIACONTANE	17.484	425006	3.583 ug/ml
14) N-DOTRIACONTANE	18.313	835649	7.126 ug/ml
15) N-TETRATRIACONTANE	19.103	417066	3.743 ug/ml
16) N-HEXATRIACONTANE	19.846	619928	5.561 ug/ml
17) N-OCTATRIACONTANE	20.556	298476	3.003 ug/ml
18) N-TETRACONTANE	21.388	446318	4.126 ug/ml

(f)=RT Delta > 1/2 Window

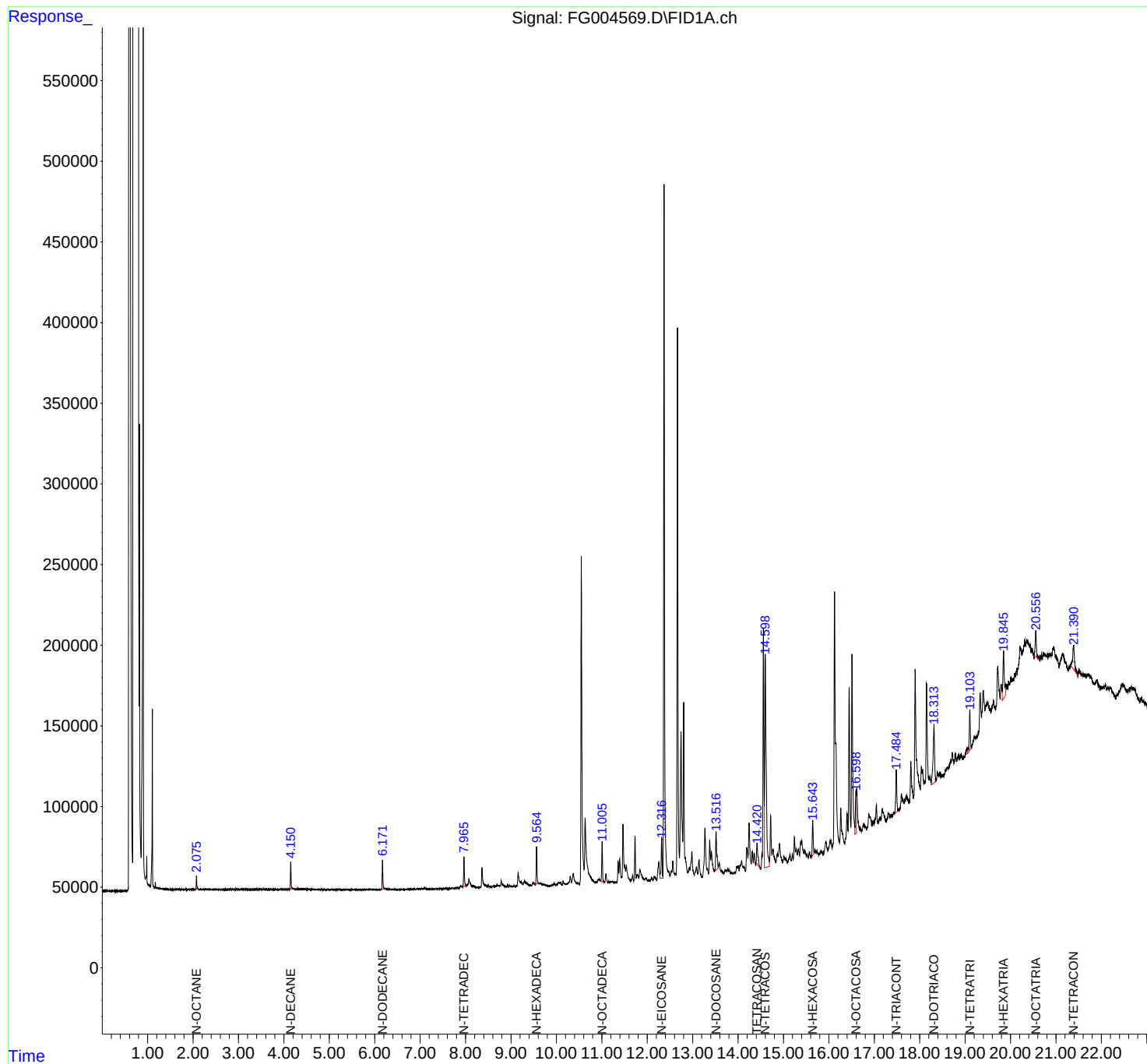
(m)=manual int.

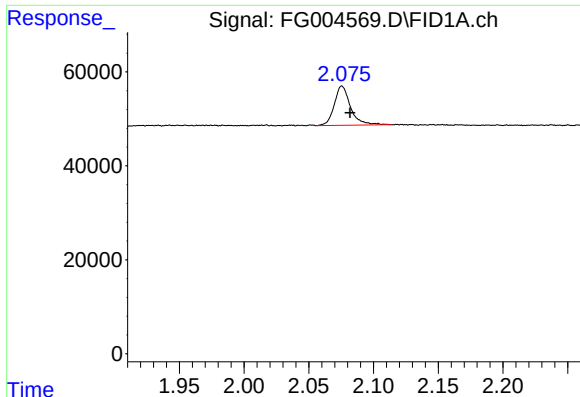
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

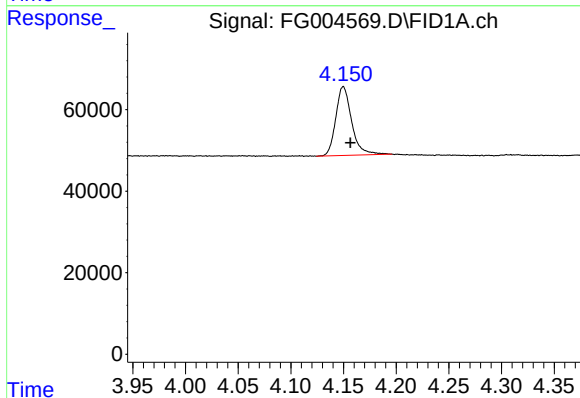




#1 N-OCTANE

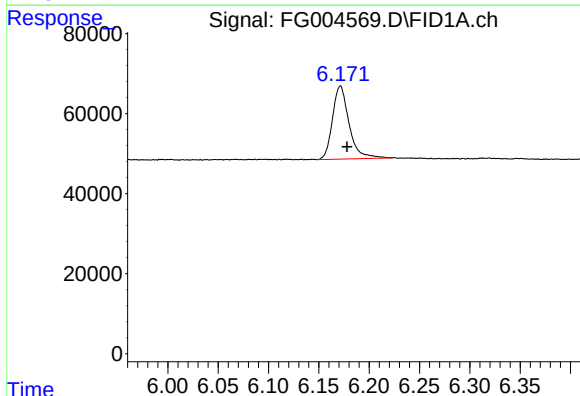
R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 72721
Conc: 0.68 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-03-040219-BMSD



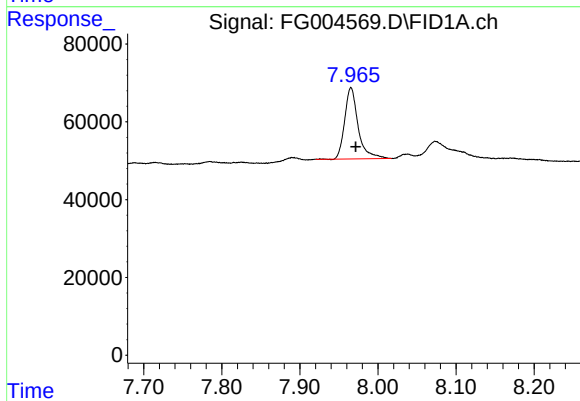
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 176634
Conc: 1.67 ug/ml



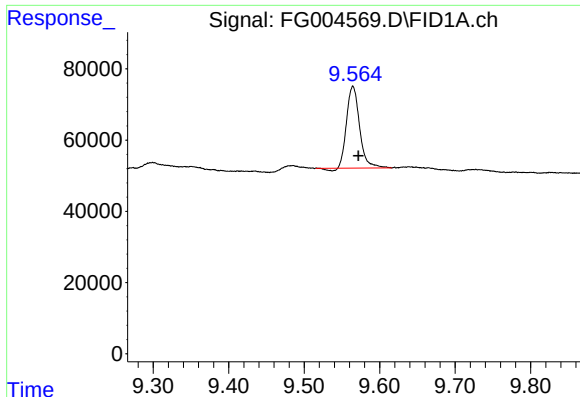
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 209127
Conc: 1.98 ug/ml



#4 N-TETRADECANE

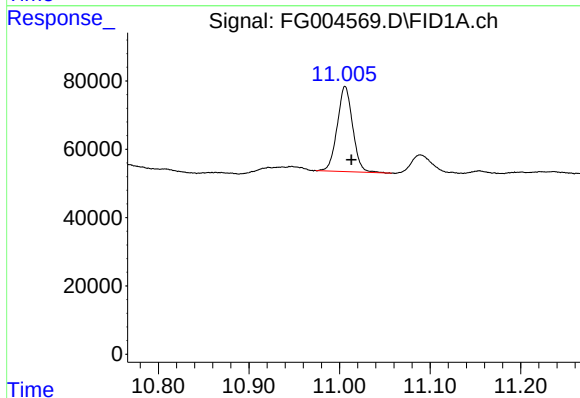
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 219410
Conc: 2.03 ug/ml



#5 N-HEXADECANE

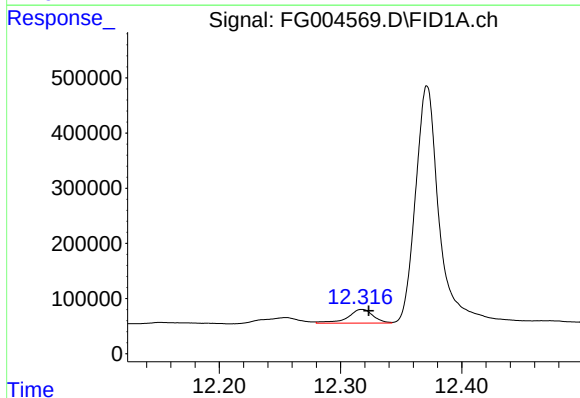
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 272157
Conc: 2.43 ug/ml

Instrument :
FID_G
ClientSampleId :
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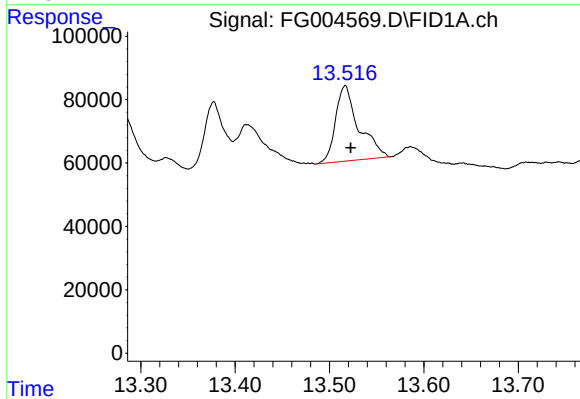
#6 N-OCTADECANE

R.T.: 11.006 min
Delta R.T.: -0.007 min
Response: 295362
Conc: 2.60 ug/ml



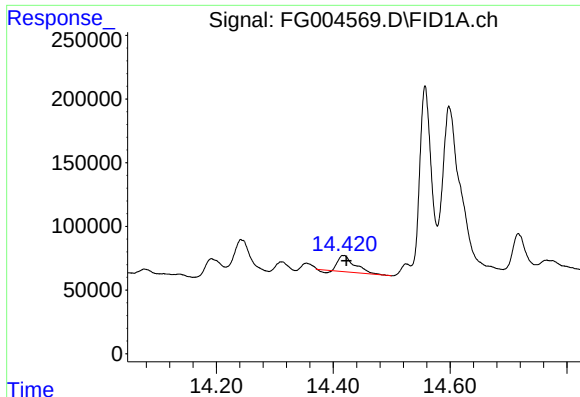
#7 N-EICOSANE

R.T.: 12.318 min
Delta R.T.: -0.005 min
Response: 361414
Conc: 3.16 ug/ml



#8 N-DOCOSANE

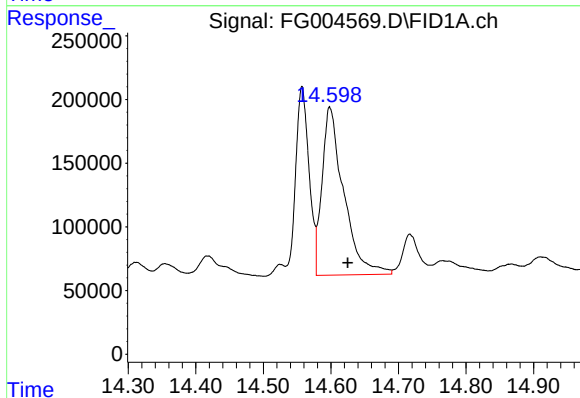
R.T.: 13.517 min
Delta R.T.: -0.006 min
Response: 406997
Conc: 3.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

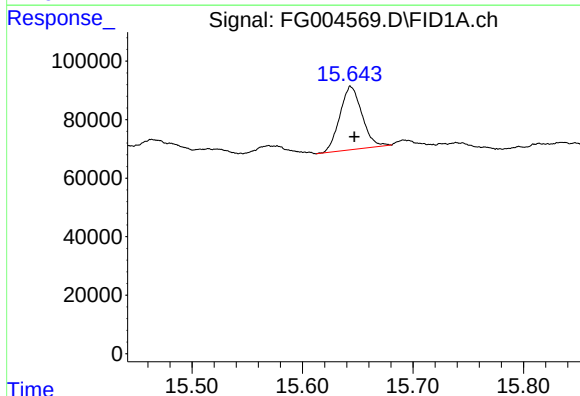
R.T.: 14.418 min
Delta R.T.: -0.005 min
Response: 241292
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :
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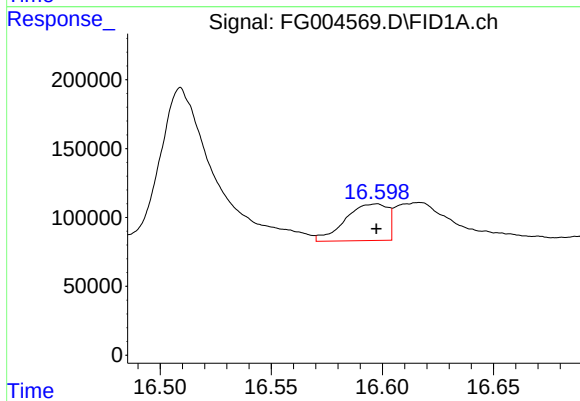
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.027 min
Response: 2937277
Conc: 25.43 ug/ml



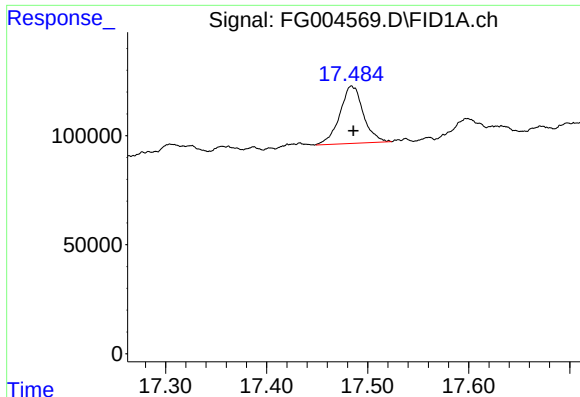
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.003 min
Response: 300339
Conc: 2.62 ug/ml



#12 N-OCTACOSANE

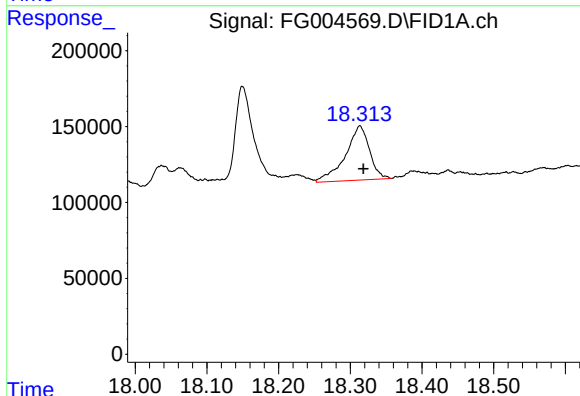
R.T.: 16.597 min
Delta R.T.: 0.000 min
Response: 351527
Conc: 3.04 ug/ml



#13 N-TRIACONTANE

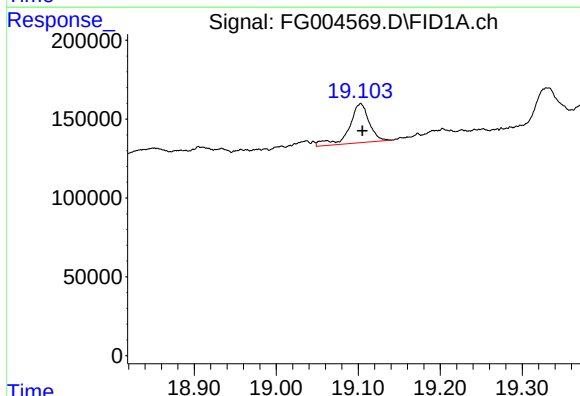
R.T.: 17.484 min
Delta R.T.: -0.002 min
Response: 425006
Conc: 3.58 ug/ml

Instrument :
FID_G
ClientSampleId :
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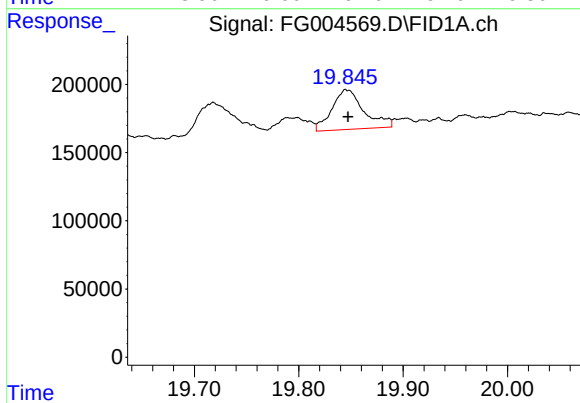
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: -0.005 min
Response: 835649
Conc: 7.13 ug/ml



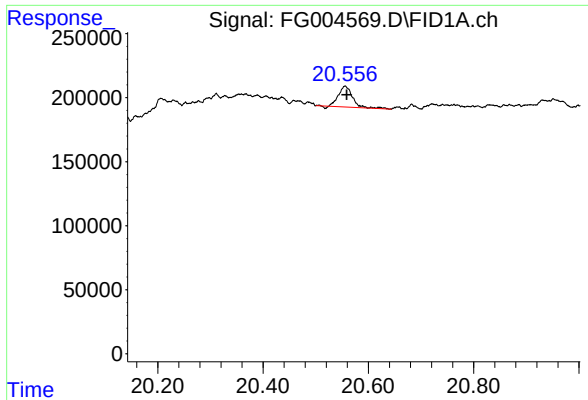
#15 N-TETRATRIACONTANE

R.T.: 19.103 min
Delta R.T.: -0.002 min
Response: 417066
Conc: 3.74 ug/ml



#16 N-HEXATRIACONTANE

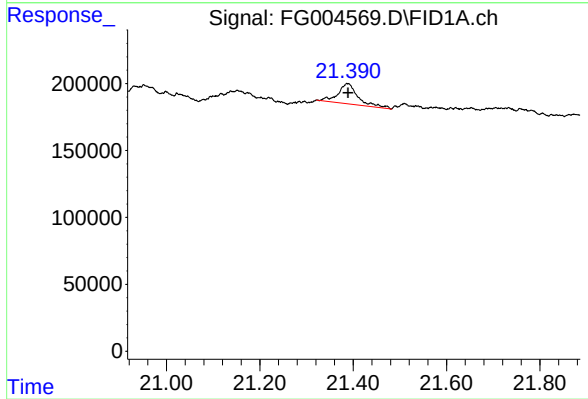
R.T.: 19.846 min
Delta R.T.: 0.000 min
Response: 619928
Conc: 5.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 298476
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.388 min
Delta R.T.: 0.000 min
Response: 446318
Conc: 4.13 ug/ml