

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
 Data File : FG007583.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2021 16:34
 Operator : DD\AJ
 Sample : M1234-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HOLLAND-TUNNEL-TEST-PIT-5MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 27 00:29:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.638	3455719	28.836 ug/mlm
Target Compounds			
1) N-OCTANE	2.241	2372489	16.180 ug/ml
2) N-DECANE	4.337	3008035	19.993 ug/ml
3) N-DODECANE	6.362	3160949	20.841 ug/ml
4) N-TETRADECANE	8.163	3507184	23.122 ug/ml
5) N-HEXADECANE	9.768	3417374	22.871 ug/ml
6) N-OCTADECANE	11.215	3372421	22.610 ug/ml
7) N-EICOSANE	12.532	4302041	29.517 ug/ml
8) N-DOCOSANE	13.736	5225926	37.325 ug/mlm
10) N-TETRACOSANE	14.824	13488635	98.621 ug/ml
11) N-HEXACOSANE	15.870	4267221	32.491 ug/ml
12) N-OCTACOSANE	16.824	6393497	50.340 ug/mlm
13) N-TRIACONTANE	17.716	3310740	26.912 ug/mlm
14) N-DOTRIACONTANE	18.549	3176798	28.042 ug/mlm
15) N-TETRATRIACONTANE	19.337	2921020	30.988 ug/mlm
16) N-HEXATRIACONTANE	20.077	1991665	27.157 ug/mlm
17) N-OCTATRIACONTANE	20.814	2379578	37.360 ug/ml
18) N-TETRACONTANE	21.721	1939169	32.893 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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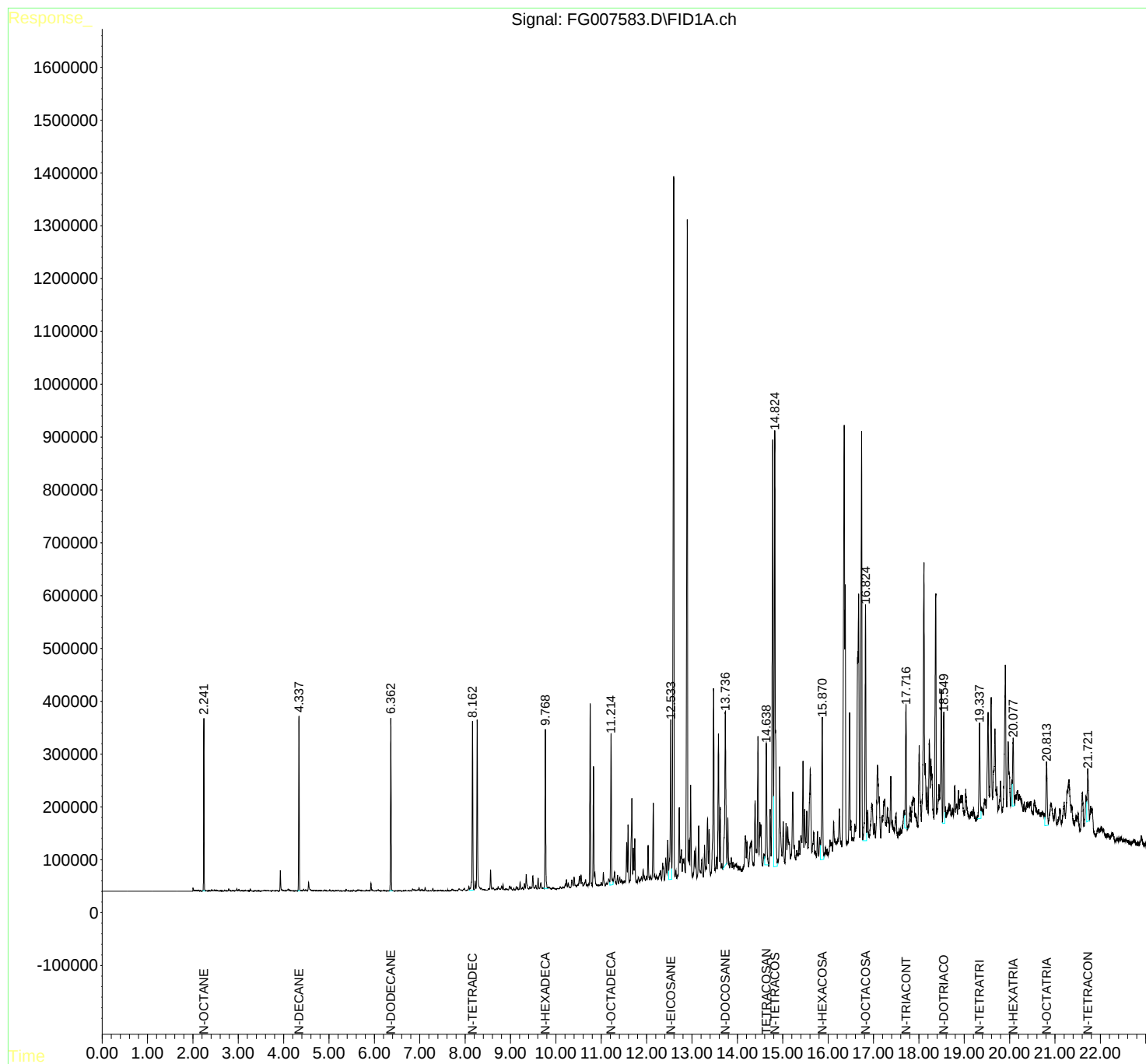
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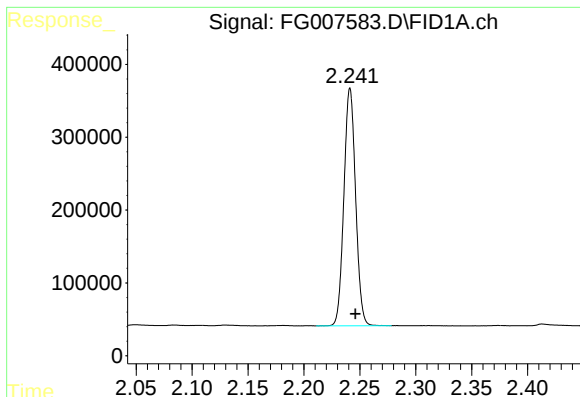
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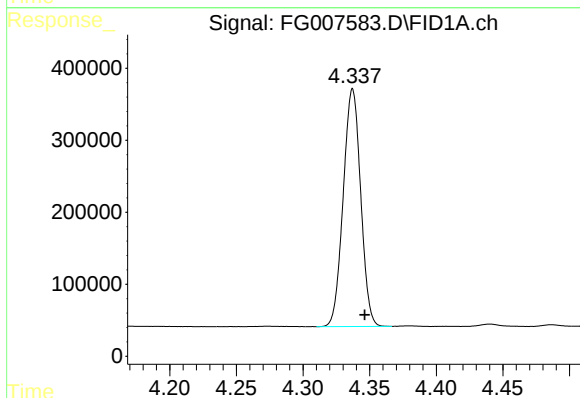
#1 N-OCTANE

R.T.: 2.241 min
Delta R.T.: -0.005 min
Response: 2372489
Conc: 16.18 ug/ml

Instrument :
FID_G
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

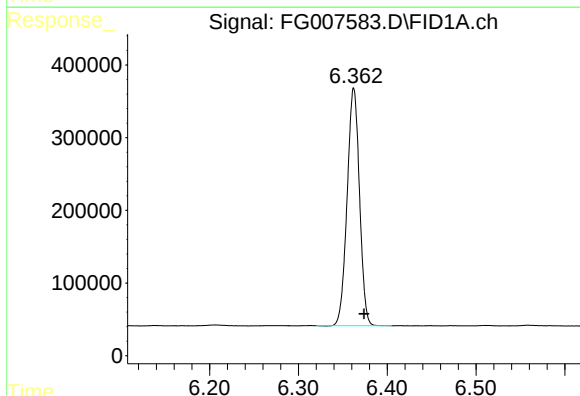
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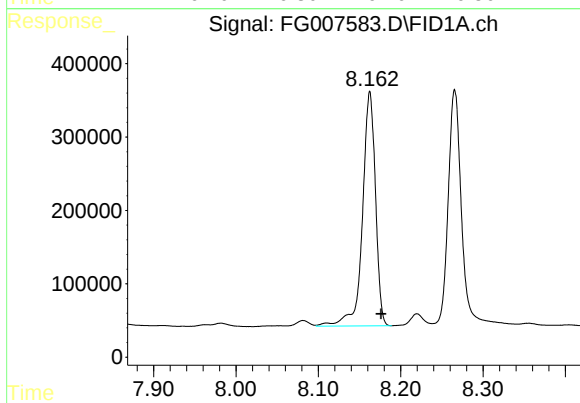
#2 N-DECANE

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 3008035
Conc: 19.99 ug/ml



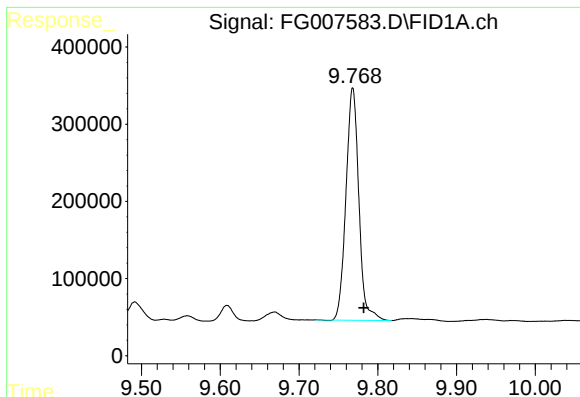
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 3160949
Conc: 20.84 ug/ml



#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.014 min
Response: 3507184
Conc: 23.12 ug/ml



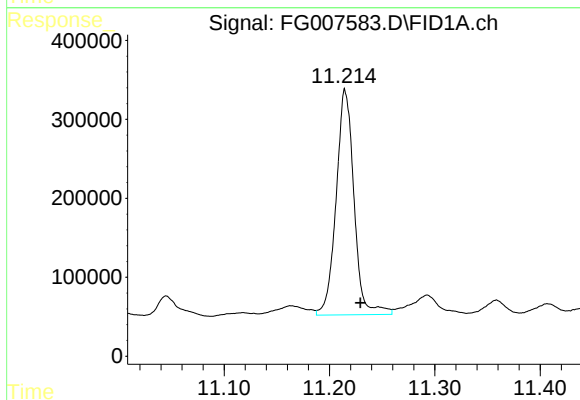
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.014 min
Response: 3417374
Conc: 22.87 ug/ml

Instrument :
FID_G
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5MS

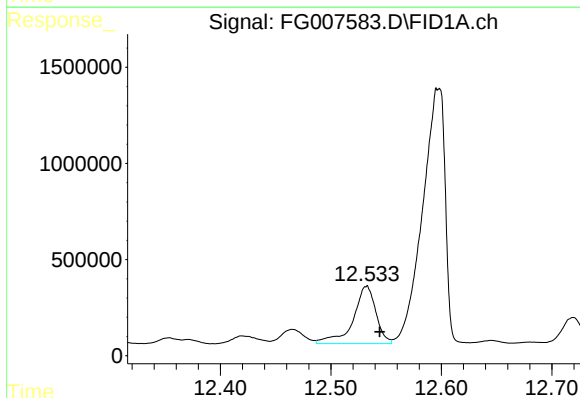
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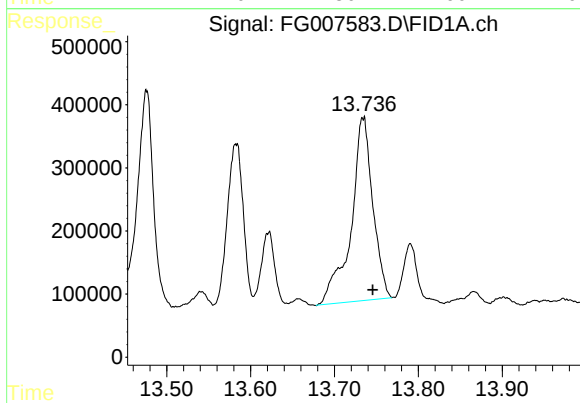
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.014 min
Response: 3372421
Conc: 22.61 ug/ml



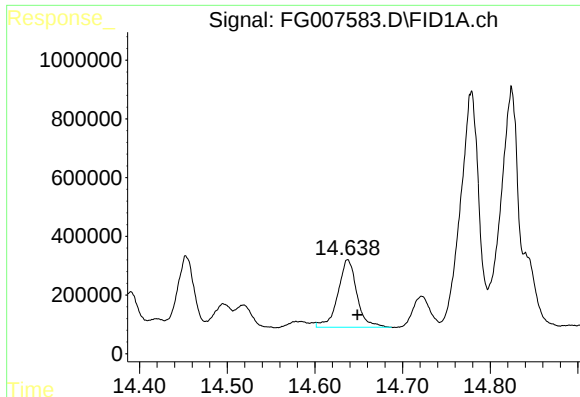
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.012 min
Response: 4302041
Conc: 29.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: -0.010 min
Response: 5225926
Conc: 37.32 ug/ml m



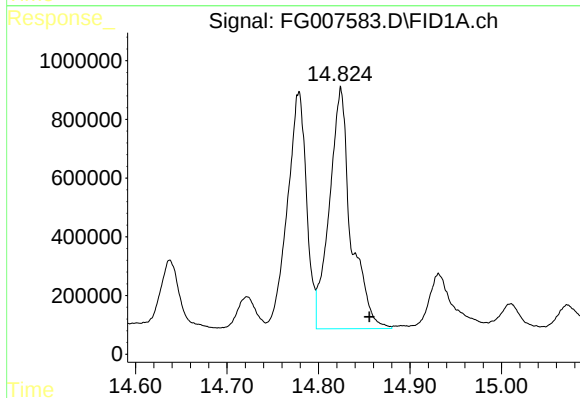
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: -0.011 min
Response: 3455719
Conc: 28.84 ug/ml m

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HOLLAND-TUNNEL-TEST-PIT-5MS

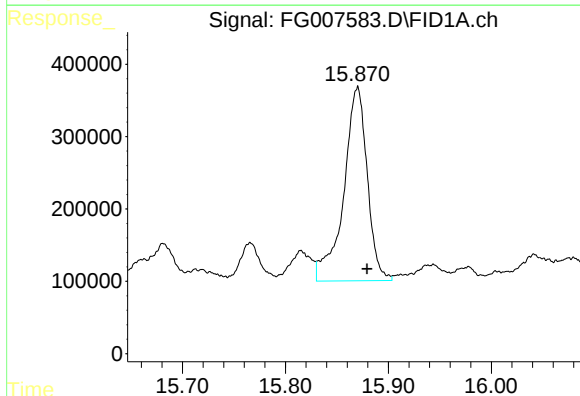
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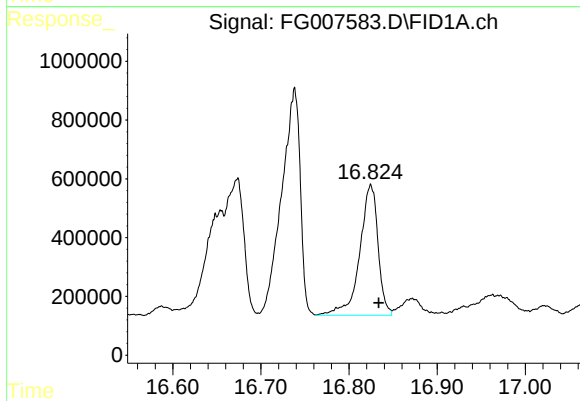
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: -0.031 min
Response: 13488635
Conc: 98.62 ug/ml



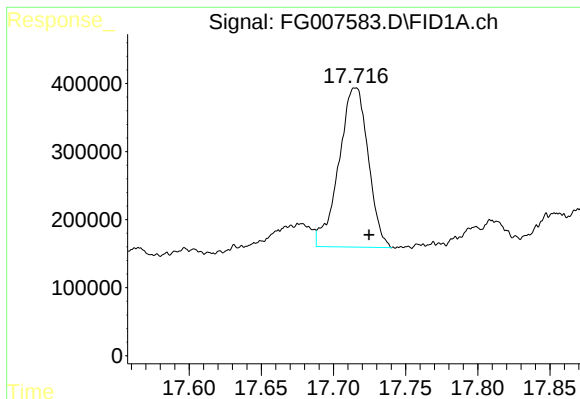
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.009 min
Response: 4267221
Conc: 32.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.009 min
Response: 6393497
Conc: 50.34 ug/ml m



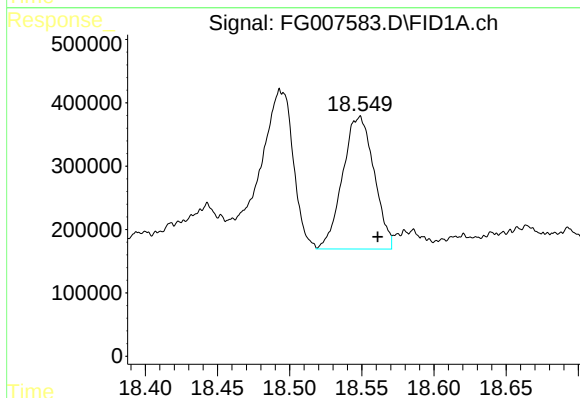
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.009 min
Response: 3310740
Conc: 26.91 ug/ml m

Instrument :
FID_G
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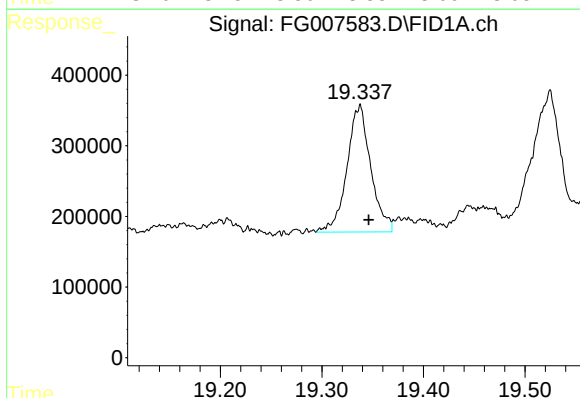
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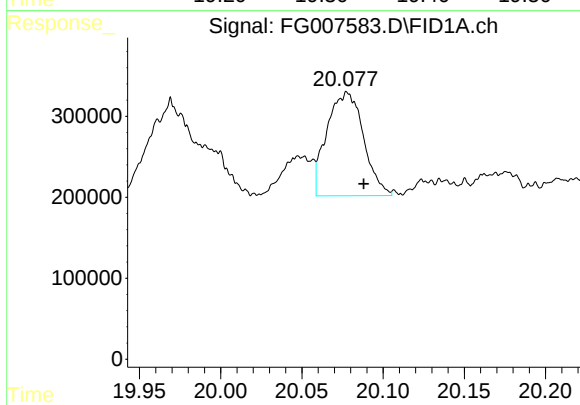
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.012 min
Response: 3176798
Conc: 28.04 ug/ml m



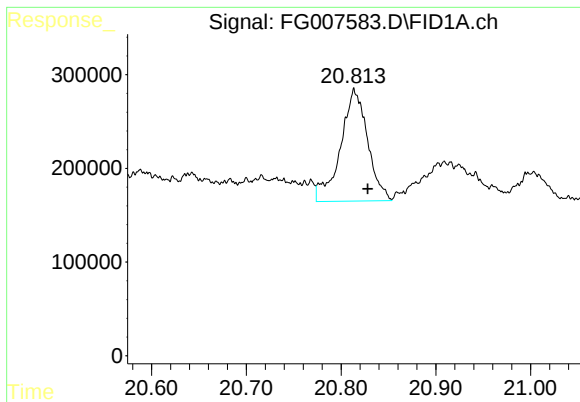
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.009 min
Response: 2921020
Conc: 30.99 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: -0.011 min
Response: 1991665
Conc: 27.16 ug/ml m



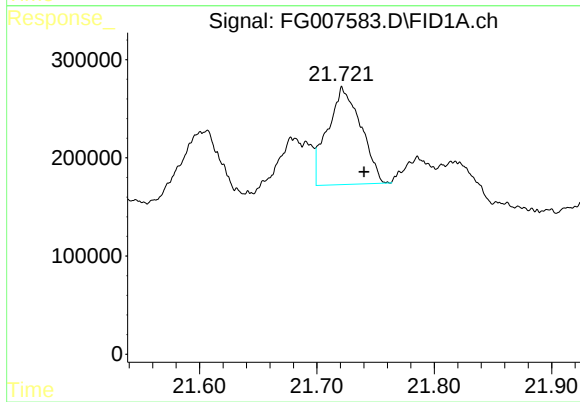
#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: -0.014 min
Response: 2379578
Conc: 37.36 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.019 min
Response: 1939169
Conc: 32.89 ug/ml m