

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012621\
 Data File : FG007584.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2021 17:05
 Operator : DD\AJ
 Sample : M1234-01MSD
 Misc :
 ALS Vial : 9 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 00:30:10 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...	14.639	3496125	29.173 ug/mlm
Target Compounds			
1) N-OCTANE	2.241	2269487	15.478 ug/ml
2) N-DECANE	4.338	2890498	19.212 ug/ml
3) N-DODECANE	6.363	3039914	20.043 ug/ml
4) N-TETRADECANE	8.163	3367646	22.202 ug/ml
5) N-HEXADECANE	9.769	3277341	21.934 ug/ml
6) N-OCTADECANE	11.216	3156804	21.165 ug/ml
7) N-EICOSANE	12.533	4152523	28.491 ug/ml
8) N-DOCOSANE	13.735	5453029	38.947 ug/mlm
10) N-TETRACOSANE	14.827	13171239	96.300 ug/ml
11) N-HEXACOSANE	15.871	3907750	29.754 ug/ml
12) N-OCTACOSANE	16.826	6600514	51.970 ug/ml
13) N-TRIACONTANE	17.715	3474543	28.244 ug/mlm
14) N-DOTRIACONTANE	18.549	3027192	26.721 ug/mlm
15) N-TETRATRIACONTANE	19.337	2970761	31.516 ug/mlm
16) N-HEXATRIACONTANE	20.079	2710474	36.959 ug/mlm
17) N-OCTATRIACONTANE	20.815	2203084	34.589 ug/mlm
18) N-TETRACONTANE	21.729	2282773	38.721 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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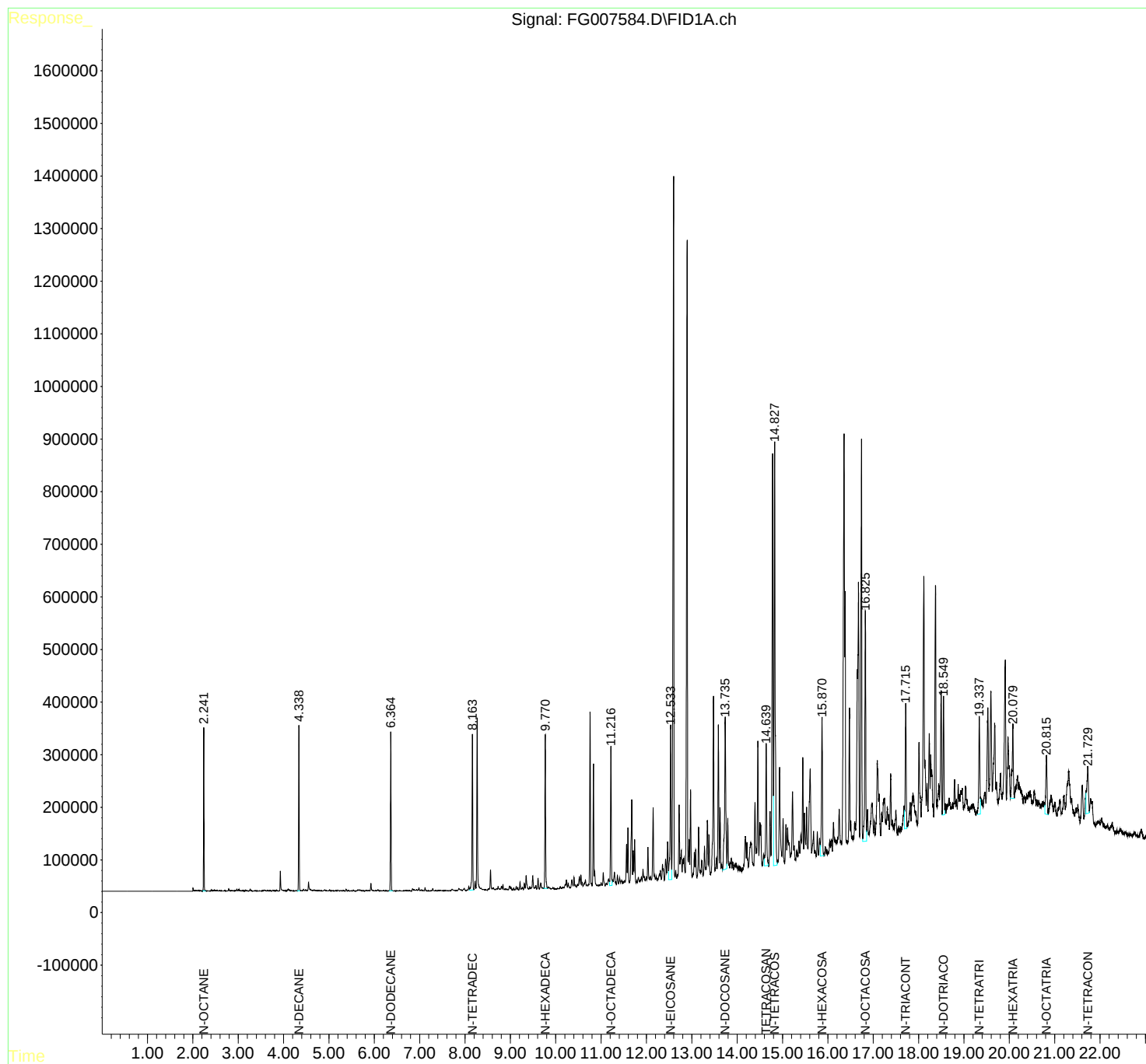
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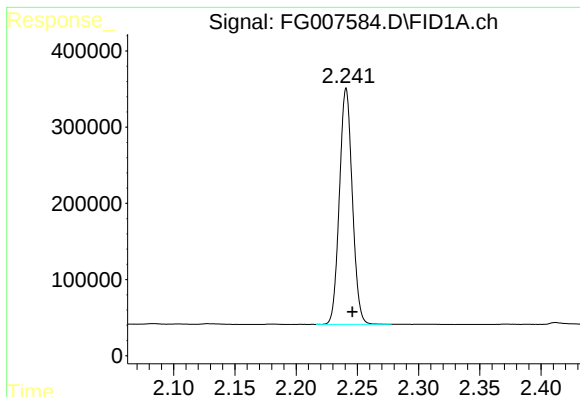
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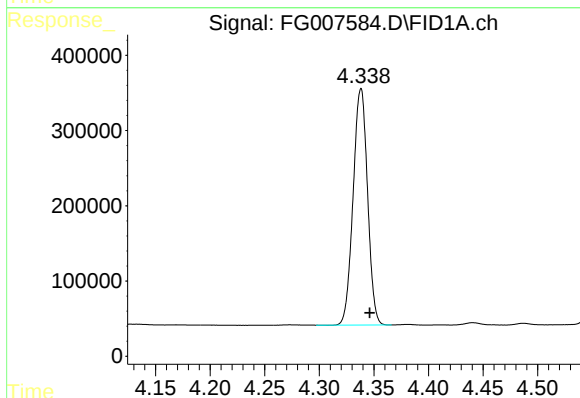
#1 N-OCTANE

R.T.: 2.241 min
Delta R.T.: -0.005 min
Response: 2269487
Conc: 15.48 ug/ml

Instrument :
FID_G
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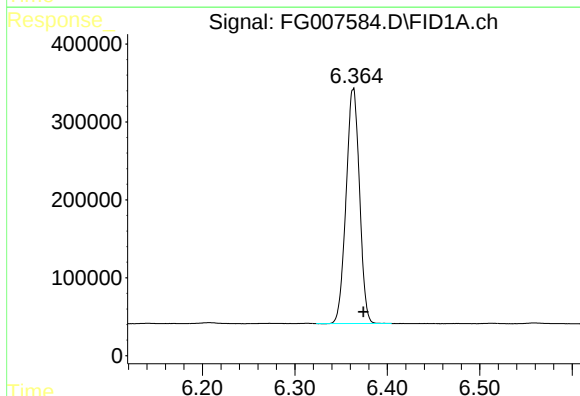
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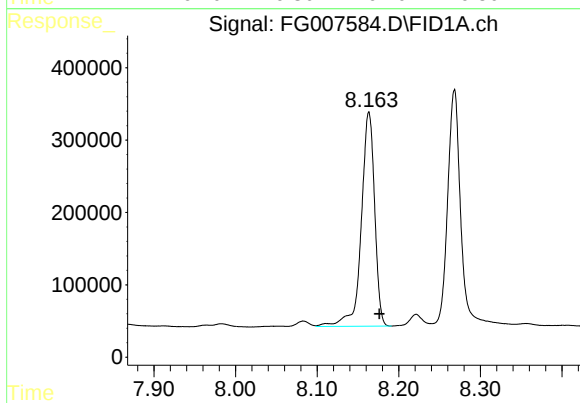
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.008 min
Response: 2890498
Conc: 19.21 ug/ml



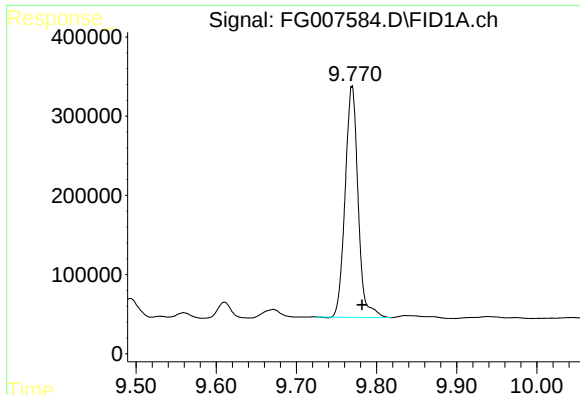
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 3039914
Conc: 20.04 ug/ml



#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.013 min
Response: 3367646
Conc: 22.20 ug/ml



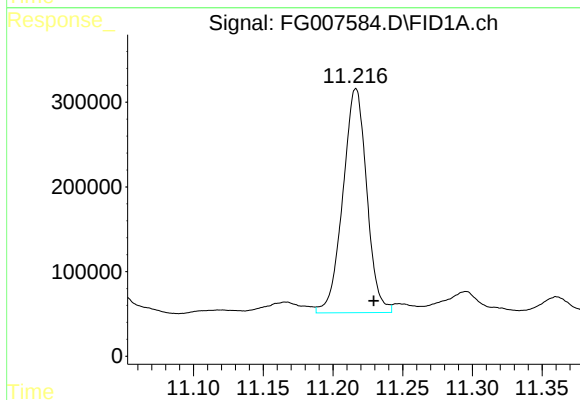
#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: -0.013 min
Response: 3277341
Conc: 21.93 ug/ml

Instrument :
FID_G
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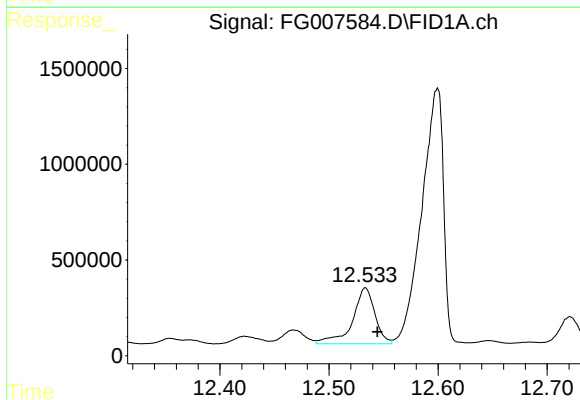
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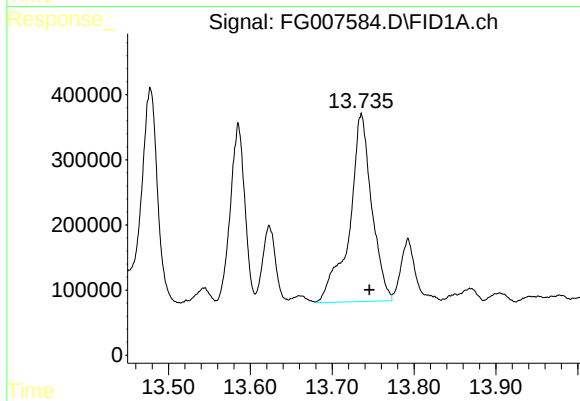
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.013 min
Response: 3156804
Conc: 21.16 ug/ml



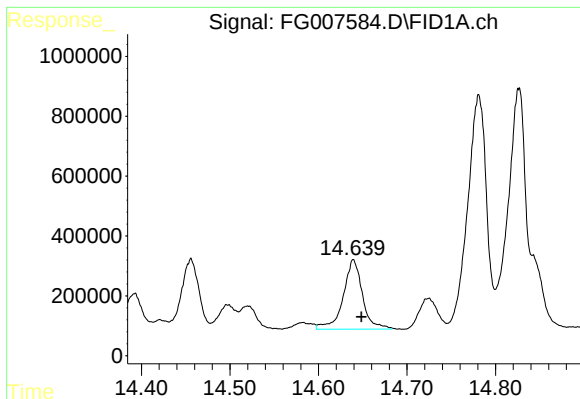
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.011 min
Response: 4152523
Conc: 28.49 ug/ml



#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.010 min
Response: 5453029
Conc: 38.95 ug/ml m



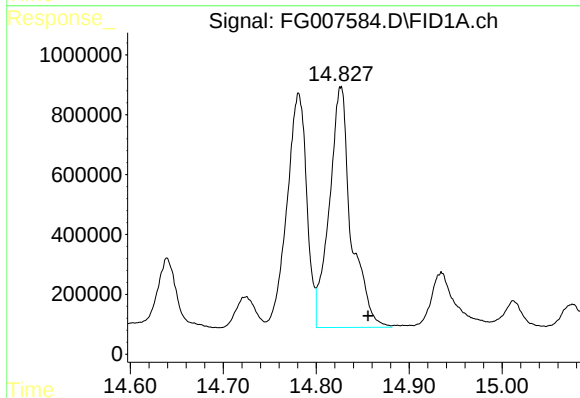
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min
Delta R.T.: -0.010 min
Response: 3496125
Conc: 29.17 ug/ml m

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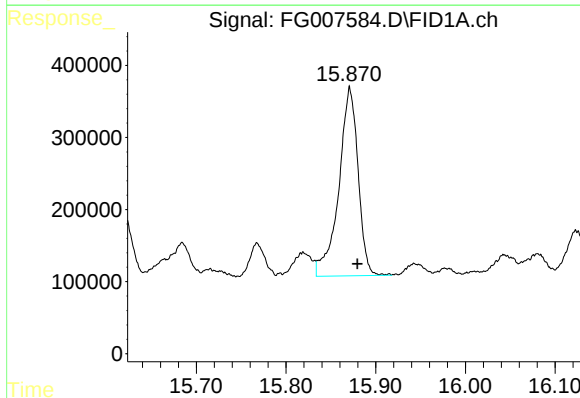
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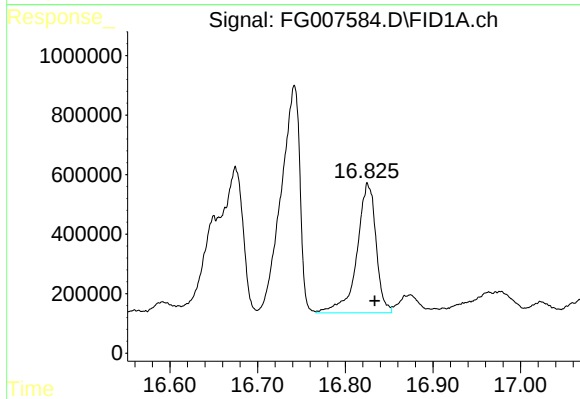
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.029 min
Response: 13171239
Conc: 96.30 ug/ml



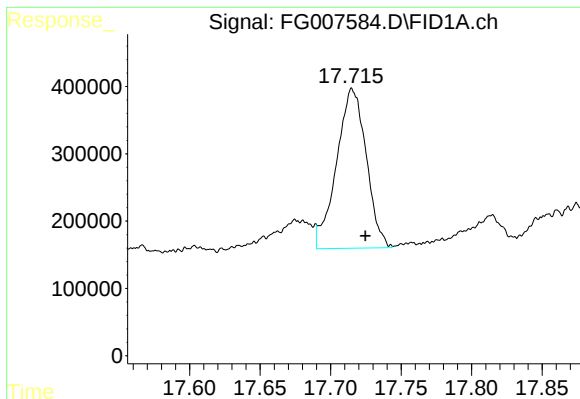
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.008 min
Response: 3907750
Conc: 29.75 ug/ml



#12 N-OCTACOSANE

R.T.: 16.826 min
Delta R.T.: -0.008 min
Response: 6600514
Conc: 51.97 ug/ml



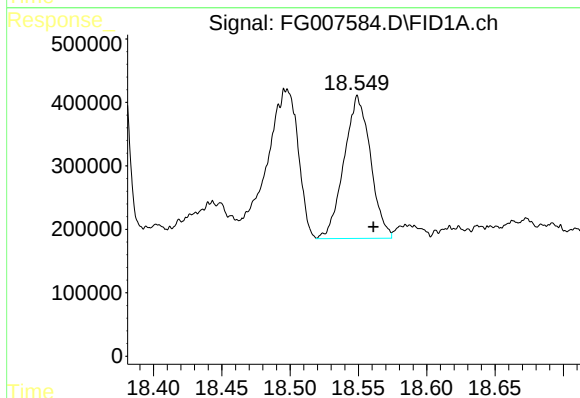
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: -0.010 min
Response: 3474543
Conc: 28.24 ug/ml m

Instrument :
FID_G
ClientSampleId :
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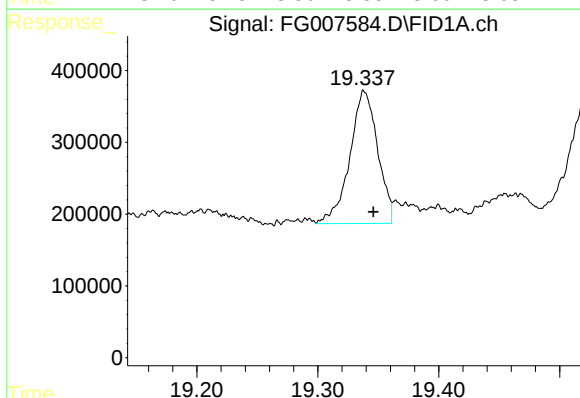
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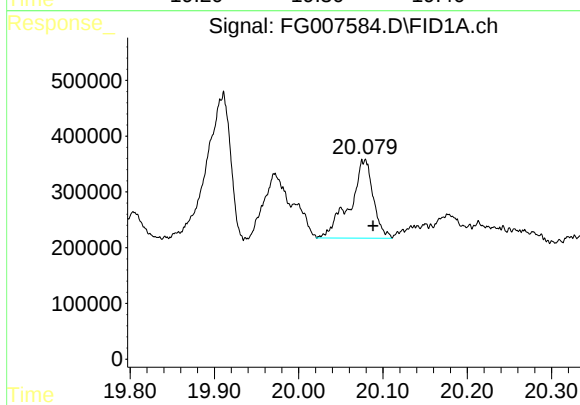
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: -0.012 min
Response: 3027192
Conc: 26.72 ug/ml m



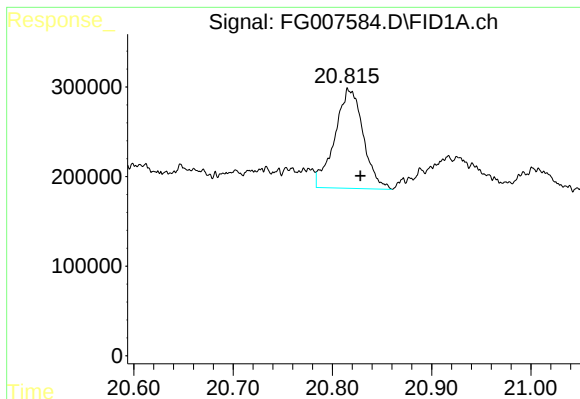
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.009 min
Response: 2970761
Conc: 31.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.009 min
Response: 2710474
Conc: 36.96 ug/ml m



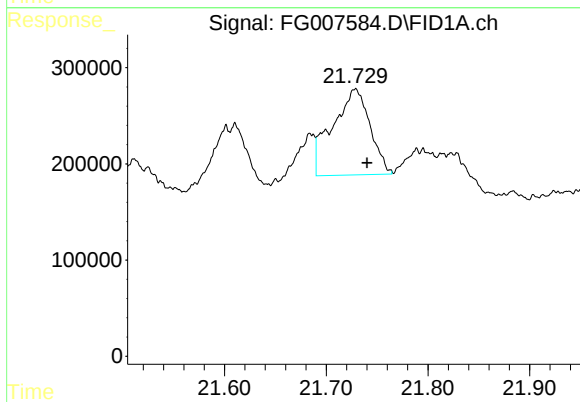
#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.013 min
Response: 2203084
Conc: 34.59 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.011 min
Response: 2282773
Conc: 38.72 ug/ml m