

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041321\
 Data File : FG007825.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2021 15:33
 Operator : DD\AJ
 Sample : M2019-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 149TH-ST-E1-101MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 14 01:50:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.772	3412859	22.854 ug/mlm
Target Compounds			
1) N-OCTANE	2.370	2137830	13.357 ug/ml
2) N-DECANE	4.482	2598740	15.674 ug/ml
3) N-DODECANE	6.510	2779694	16.566 ug/ml
4) N-TETRADECANE	8.310	2881719	16.745 ug/ml
5) N-HEXADECANE	9.915	2969576	17.279 ug/ml
6) N-OCTADECANE	11.361	3051380	17.477 ug/ml
7) N-EICOSANE	12.674	3148922	18.166 ug/ml
8) N-DOCOSANE	13.875	3242792	18.840 ug/ml
10) N-TETRACOSANE	14.981	3117931	18.242 ug/ml
11) N-HEXACOSANE	16.005	2948642	17.716 ug/ml
12) N-OCTACOSANE	16.955	3553630	21.849 ug/ml
13) N-TRIACONTANE	17.844	3139362	19.979 ug/mlm
14) N-DOTRIACONTANE	18.678	3146421	20.612 ug/mlm
15) N-TETRATRIACONTANE	19.461	2877794	21.648 ug/mlm
16) N-HEXATRIACONTANE	20.201	2698620	23.186 ug/mlm
17) N-OCTATRIACONTANE	20.962	2867705	27.380 ug/mlm
18) N-TETRACONTANE	21.929	2728043	27.518 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : M2019-03MS
Misc :
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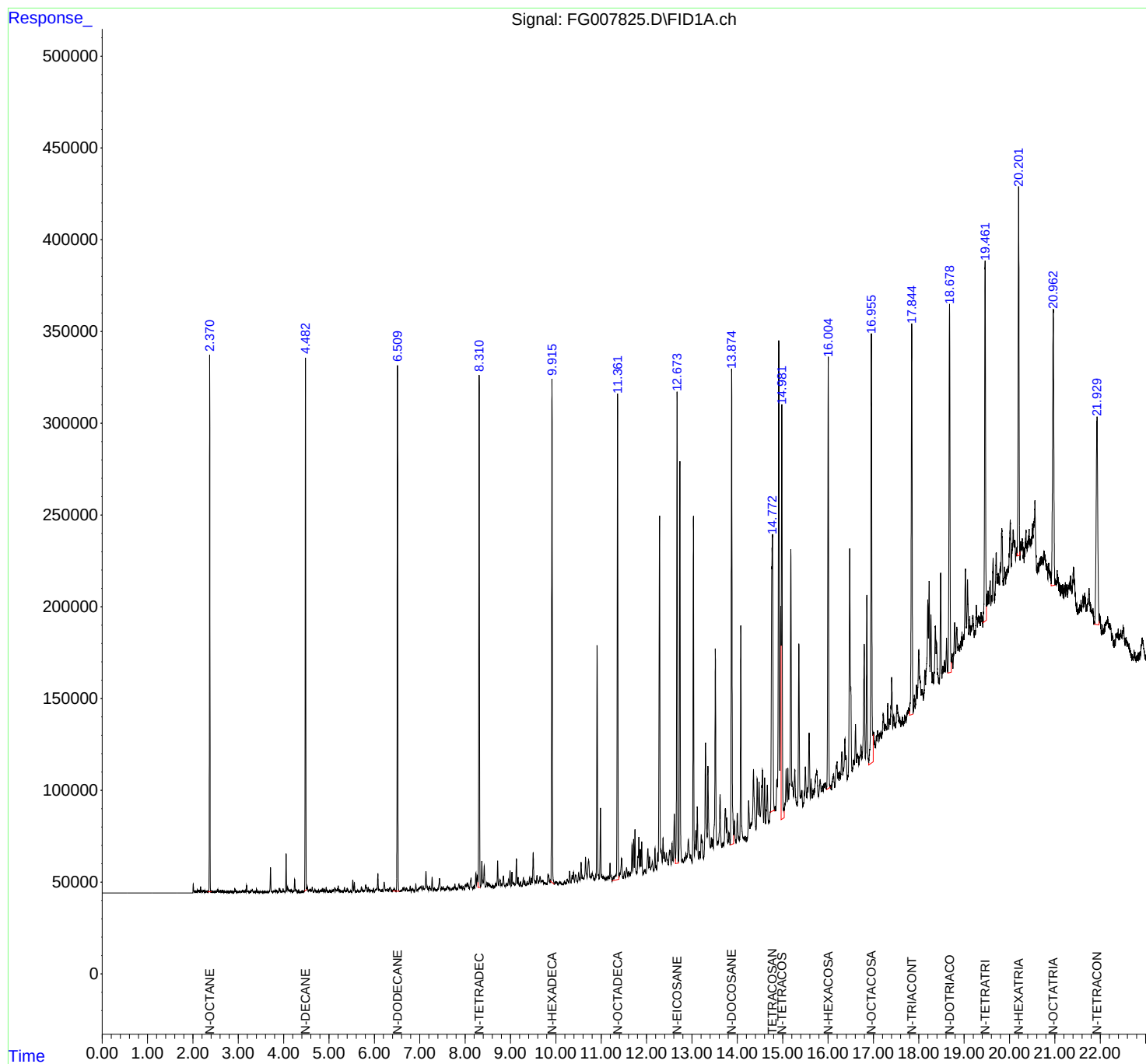
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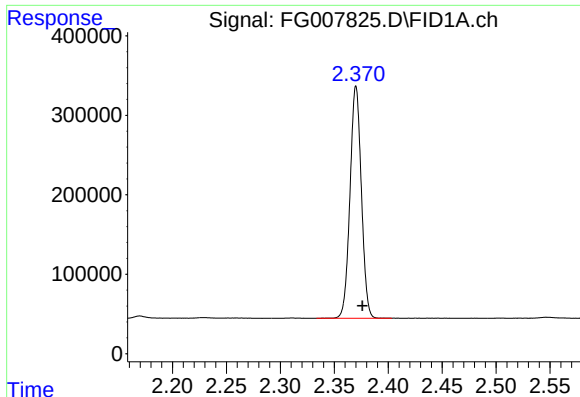
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Signal Info : 20mx0.18mmx0.18um





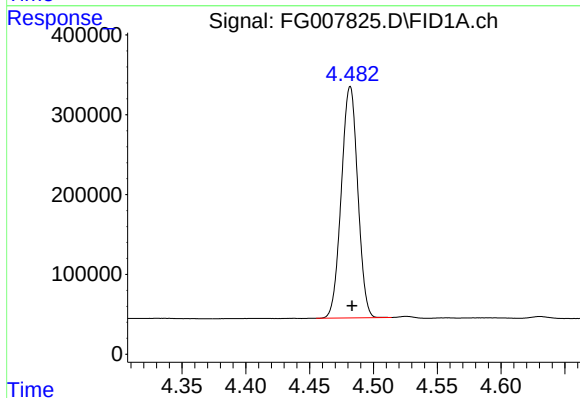
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 2137830
Conc: 13.36 ug/ml

Instrument :
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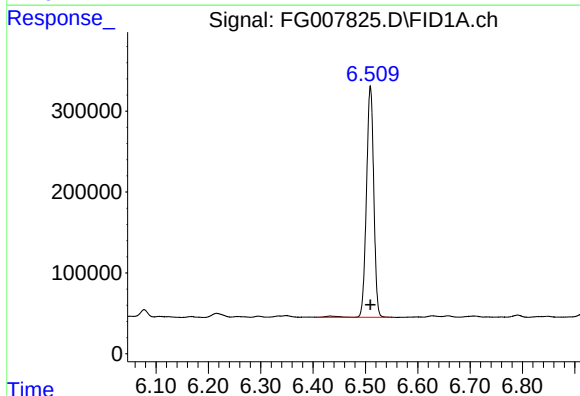
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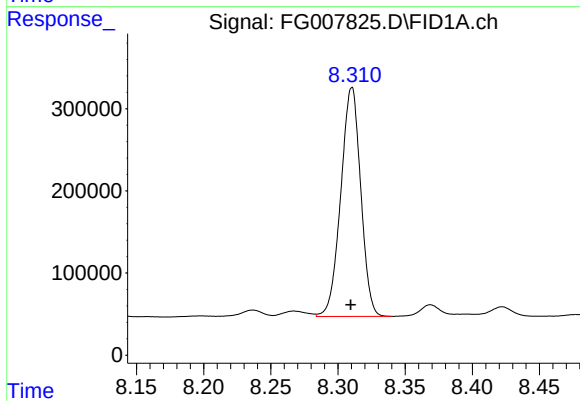
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2598740
Conc: 15.67 ug/ml



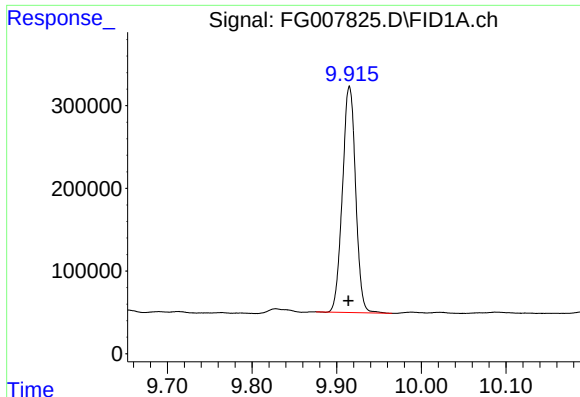
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 2779694
Conc: 16.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 2881719
Conc: 16.75 ug/ml



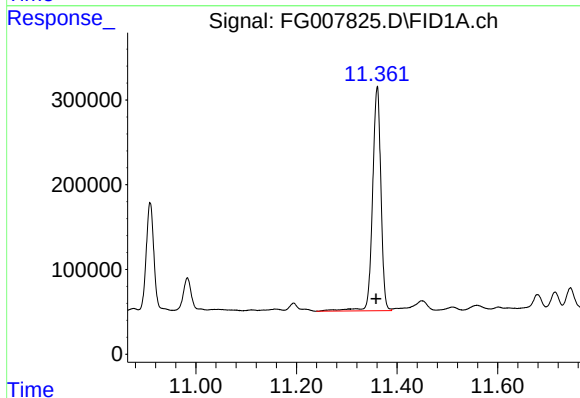
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 2969576
Conc: 17.28 ug/ml

Instrument :
FID_G
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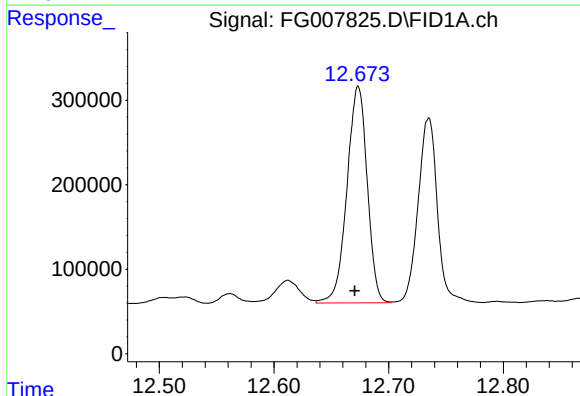
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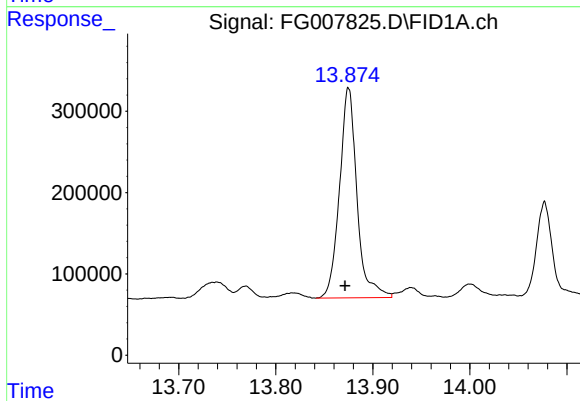
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 3051380
Conc: 17.48 ug/ml



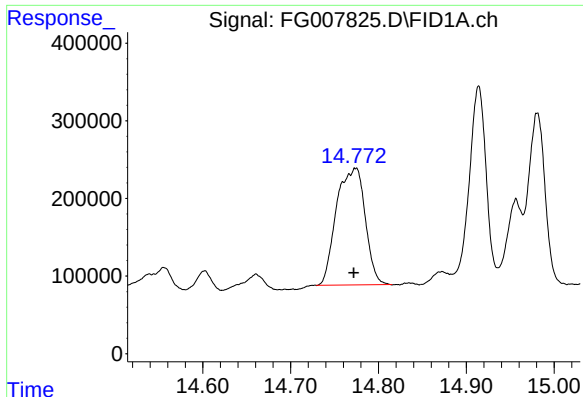
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.003 min
Response: 3148922
Conc: 18.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: 0.004 min
Response: 3242792
Conc: 18.84 ug/ml



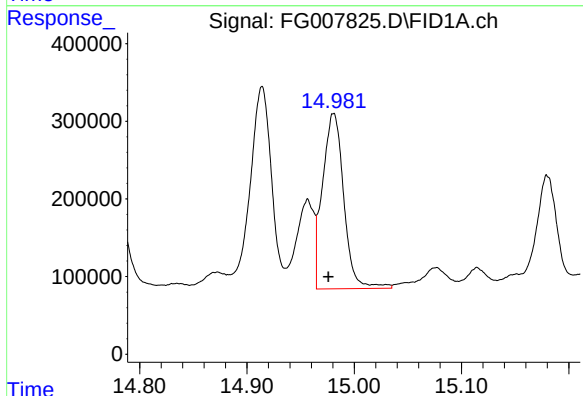
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 3412859
Conc: 22.85 ug/ml m

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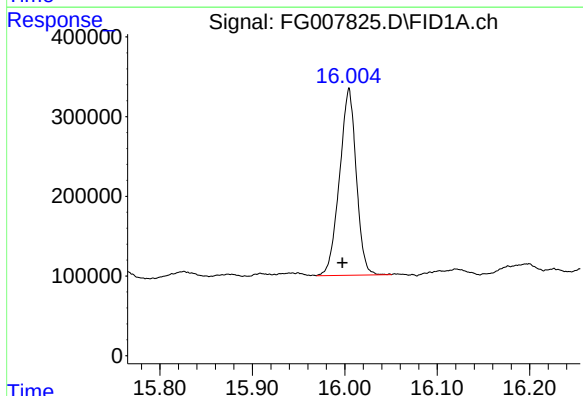
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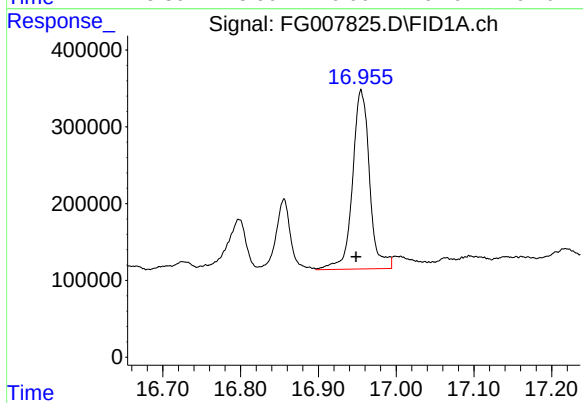
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.005 min
Response: 3117931
Conc: 18.24 ug/ml



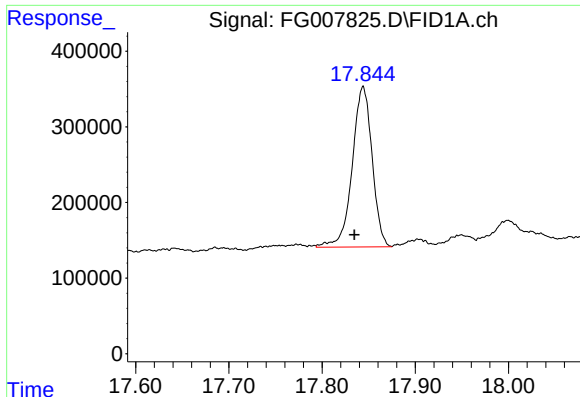
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.007 min
Response: 2948642
Conc: 17.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 3553630
Conc: 21.85 ug/ml



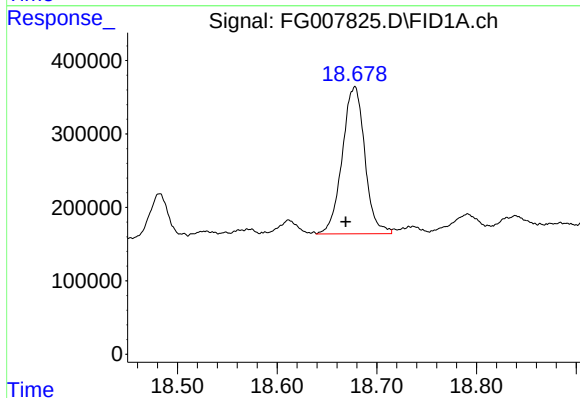
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: 0.009 min
Response: 3139362
Conc: 19.98 ug/ml m

Instrument :
FID_G
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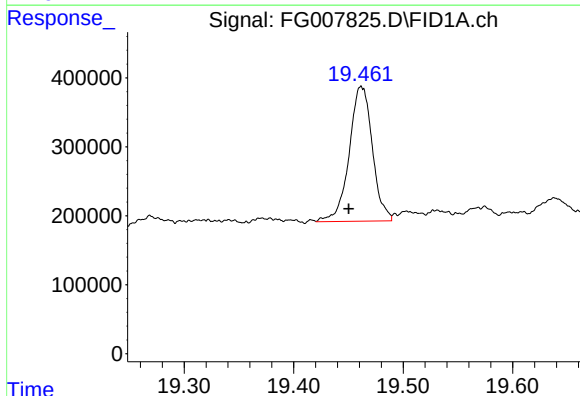
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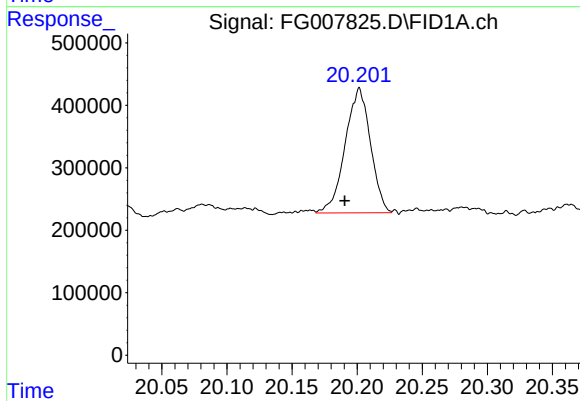
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: 0.009 min
Response: 3146421
Conc: 20.61 ug/ml m



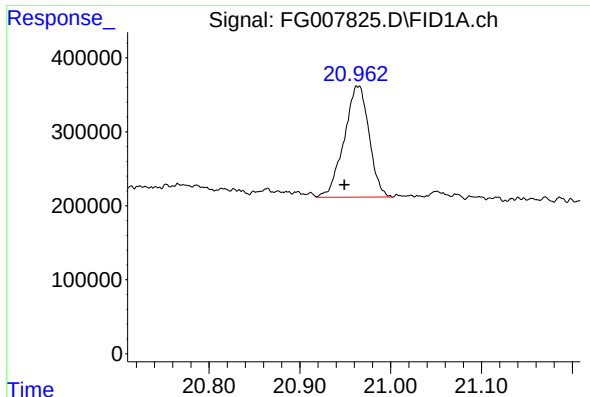
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.011 min
Response: 2877794
Conc: 21.65 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: 0.011 min
Response: 2698620
Conc: 23.19 ug/ml m



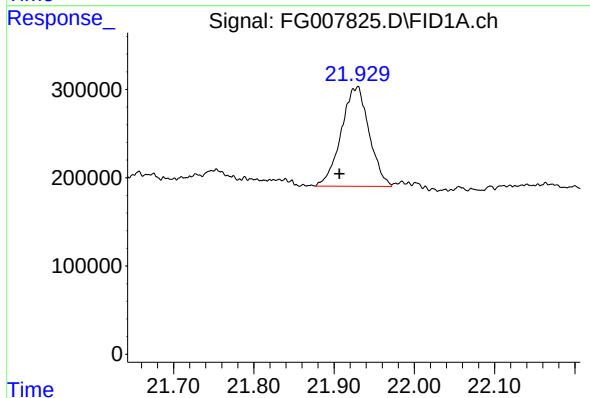
#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.013 min
Response: 2867705
Conc: 27.38 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: 0.023 min
Response: 2728043
Conc: 27.52 ug/ml m