

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120320\
 Data File : FG007413.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2020 16:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Dec 04 00:13:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120220.M
 Quant Title :
 QLast Update : Thu Dec 03 08:50:10 2020
 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...	14.737	5999806	46.791 ug/ml
Target Compounds			
1) N-OCTANE	2.332	7405902	50.153 ug/ml
2) N-DECANE	4.438	7549605	50.445 ug/ml
3) N-DODECANE	6.466	7553489	50.128 ug/ml
4) N-TETRADECANE	8.268	7518443	49.618 ug/ml
5) N-HEXADECANE	9.874	7396381	48.903 ug/ml
6) N-OCTADECANE	11.320	7405751	48.336 ug/ml
7) N-EICOSANE	12.635	7270361	47.763 ug/ml
8) N-DOCOSANE	13.835	7019521	47.207 ug/ml
10) N-TETRACOSANE	14.942	6878128	46.492 ug/ml
11) N-HEXACOSANE	15.965	6569818	45.647 ug/ml
12) N-OCTACOSANE	16.916	6223105	44.821 ug/ml
13) N-TRIACONTANE	17.805	5804967	44.393 ug/ml
14) N-DOTRIACONTANE	18.639	5129208	44.741 ug/ml
15) N-TETRATRIACONTANE	19.423	4214946	46.923 ug/ml
16) N-HEXATRIACONTANE	20.165	3894607	58.782 ug/mlm
17) N-OCTATRIACONTANE	20.919	2829598	50.054 ug/ml
18) N-TETRACONTANE	21.861	2759862	50.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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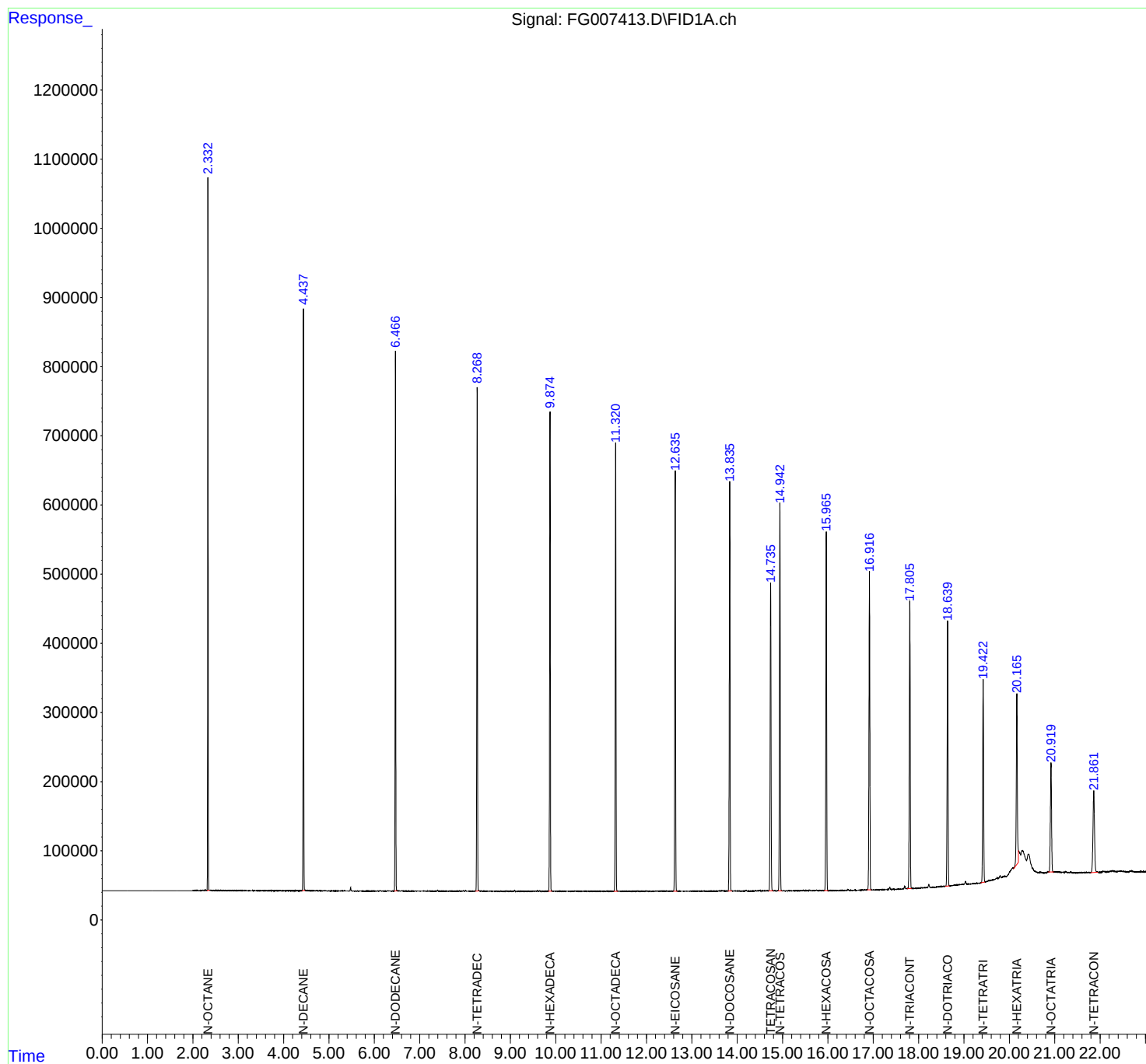
Instrument :
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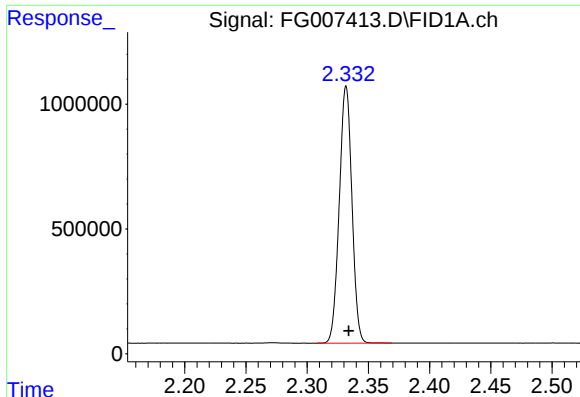
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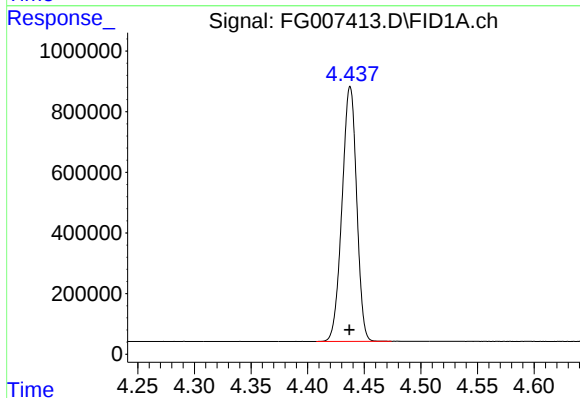
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: -0.002 min
Response: 7405902
Conc: 50.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

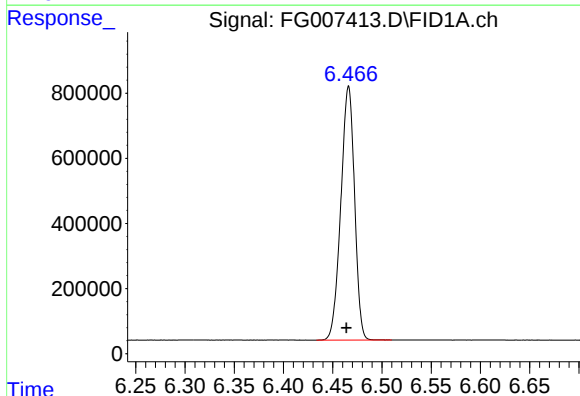
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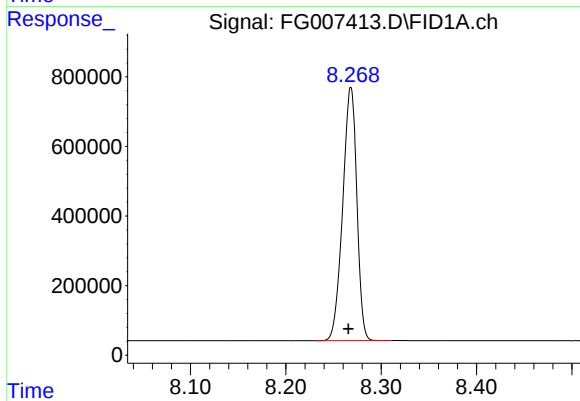
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 7549605
Conc: 50.45 ug/ml



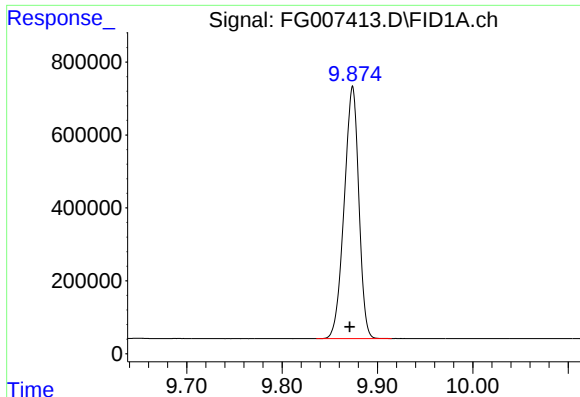
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 7553489
Conc: 50.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 7518443
Conc: 49.62 ug/ml



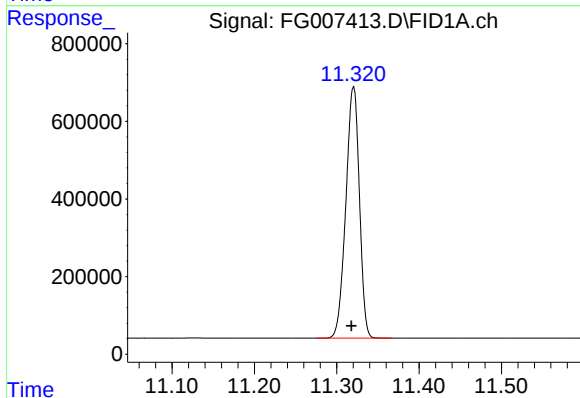
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: 0.003 min
Response: 7396381
Conc: 48.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

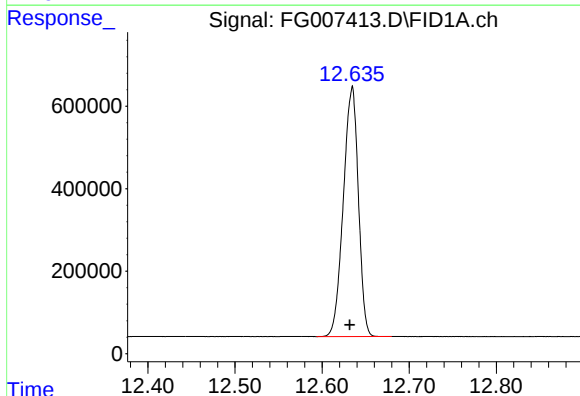
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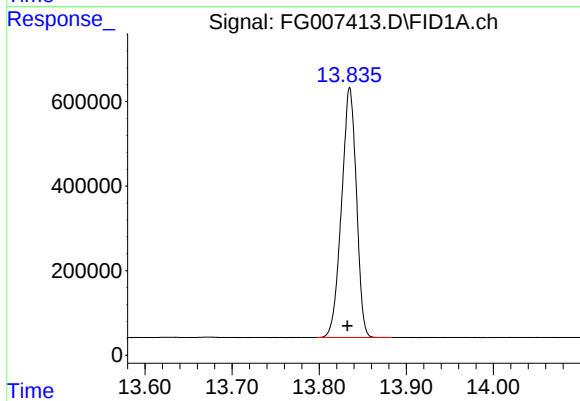
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.003 min
Response: 7405751
Conc: 48.34 ug/ml



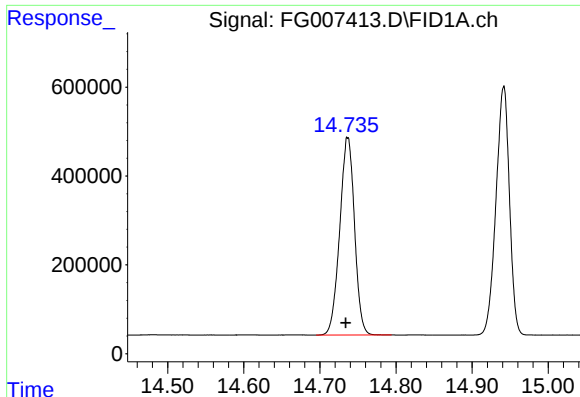
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: 0.003 min
Response: 7270361
Conc: 47.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.003 min
Response: 7019521
Conc: 47.21 ug/ml



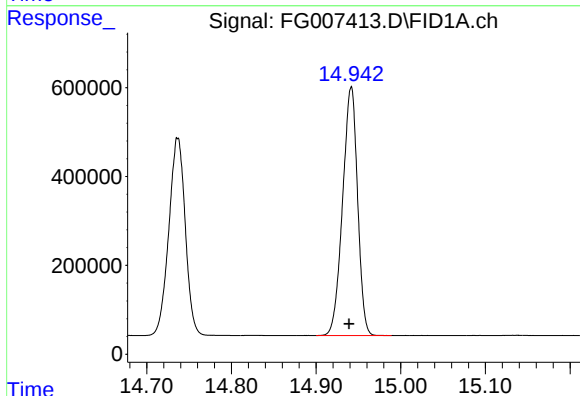
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.003 min
Response: 5999806
Conc: 46.79 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

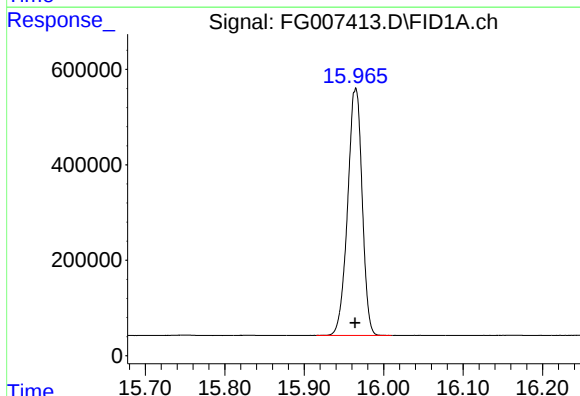
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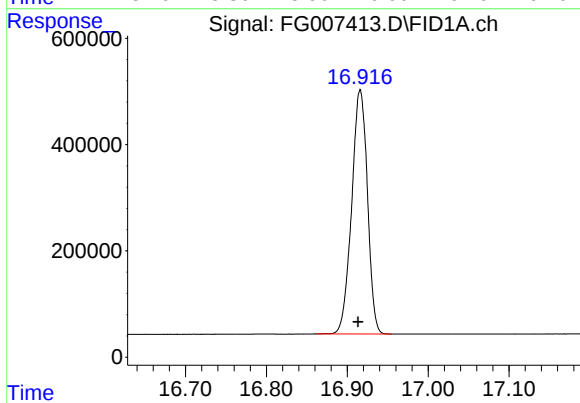
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.003 min
Response: 6878128
Conc: 46.49 ug/ml



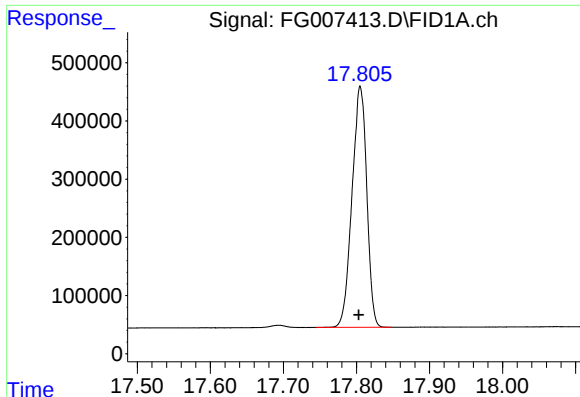
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.000 min
Response: 6569818
Conc: 45.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.003 min
Response: 6223105
Conc: 44.82 ug/ml



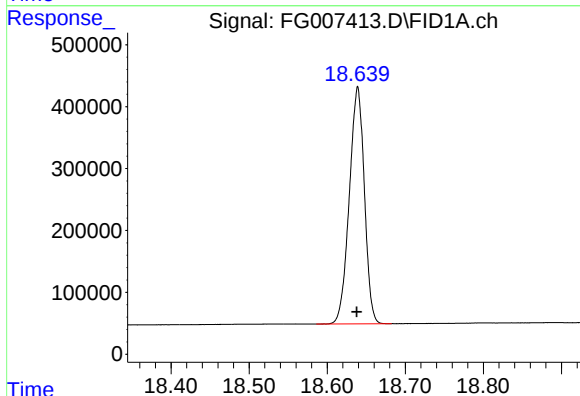
#13 N-TRIACONTANE

R.T.: 17.805 min
Delta R.T.: 0.002 min
Response: 5804967
Conc: 44.39 ug/ml

Instrument :
FID_G
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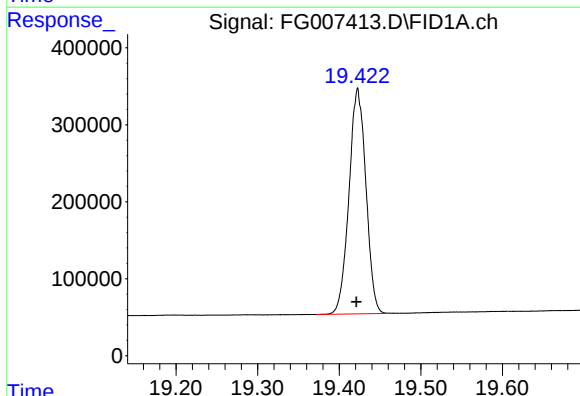
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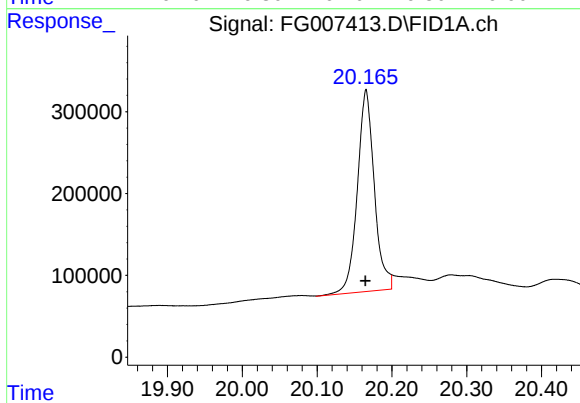
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.001 min
Response: 5129208
Conc: 44.74 ug/ml



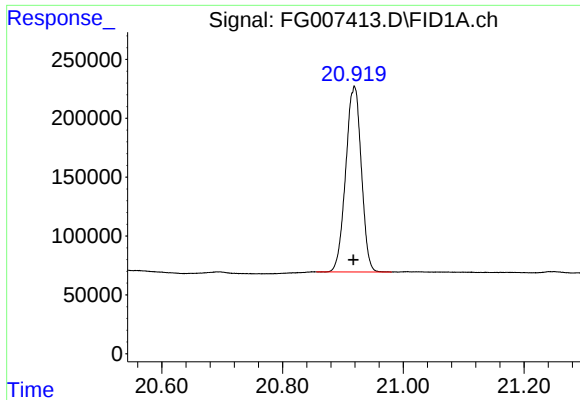
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.001 min
Response: 4214946
Conc: 46.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: 0.000 min
Response: 3894607
Conc: 58.78 ug/ml m



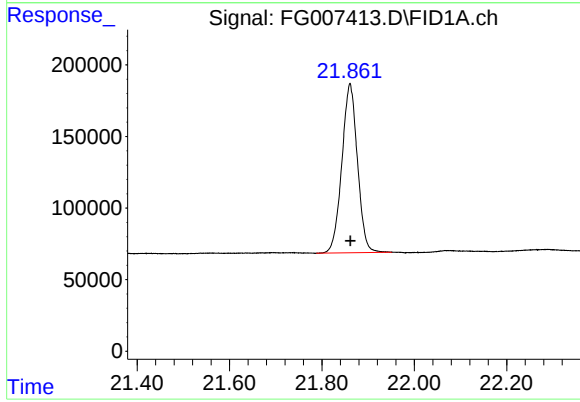
#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.002 min
Response: 2829598
Conc: 50.05 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.001 min
Response: 2759862
Conc: 50.73 ug/ml