

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081219\
 Data File : FG005620.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2019 10:27
 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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 8/14/2019 9:38:40 AM

Integration File: autoint1.e
 Quant Time: Aug 13 00:50:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.764	7208244	56.420 ug/ml
Target Compounds			
1) N-OCTANE	2.341	7718664	55.415 ug/ml
2) N-DECANE	4.456	8830980	62.051 ug/ml
3) N-DODECANE	6.488	9042135	61.722 ug/ml
4) N-TETRADECANE	8.292	9012057	60.795 ug/ml
5) N-HEXADECANE	9.900	9030342	60.122 ug/ml
6) N-OCTADECANE	11.347	8855475	59.358 ug/ml
7) N-EICOSANE	12.660	8743850	58.297 ug/ml
8) N-DOCOSANE	13.863	8441472	57.200 ug/ml
10) N-TETRACOSANE	14.970	8150775	56.083 ug/ml
11) N-HEXACOSANE	15.993	7794881	54.308 ug/ml
12) N-OCTACOSANE	16.946	7502653	49.630 ug/ml
13) N-TRIACONTANE	17.838	7366173	48.703 ug/ml
14) N-DOTRIACONTANE	18.674	7188636	53.686 ug/ml
15) N-TETRATRIACONTANE	19.461	7080602	57.320 ug/mlm
16) N-HEXATRIACONTANE	20.206	6754845	58.587 ug/mlm
17) N-OCTATRIACONTANE	20.965	6391743	61.219 ug/mlm
18) N-TETRACONTANE	21.921	6479558	62.306 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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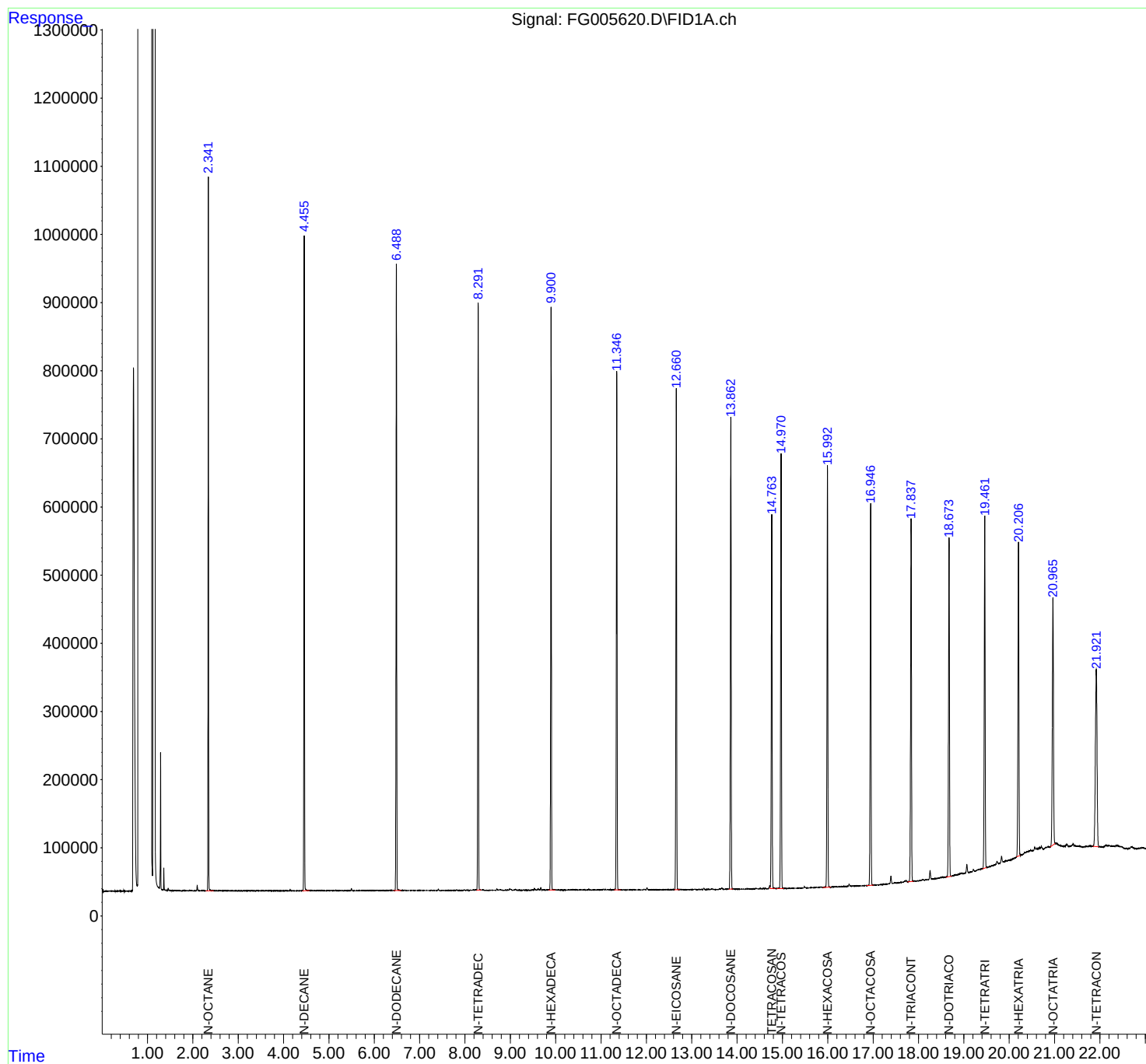
Instrument :
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ClientSampleId :
50 PPM TRPH STD

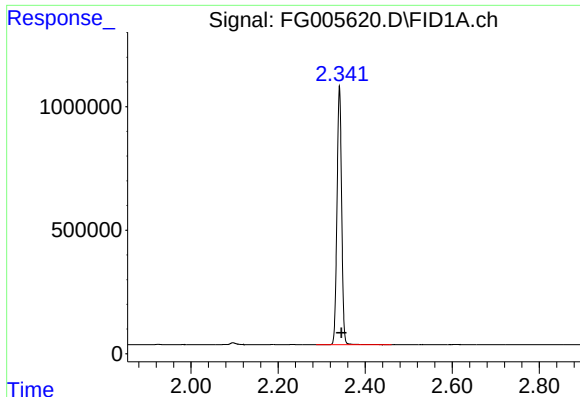
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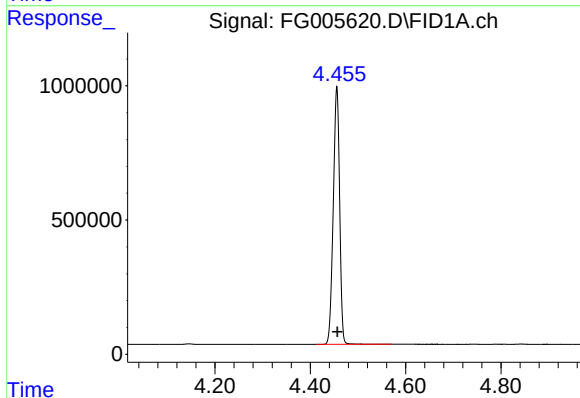
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.005 min
Response: 7718664
Conc: 55.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

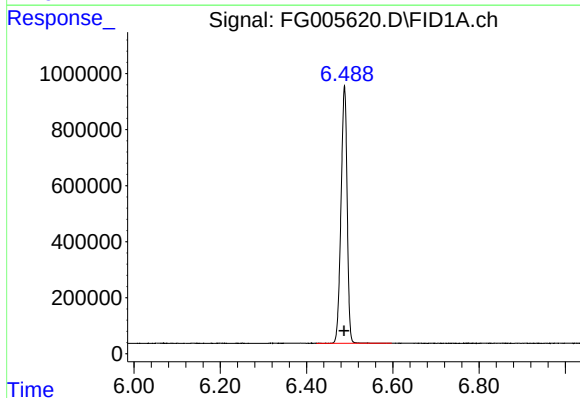
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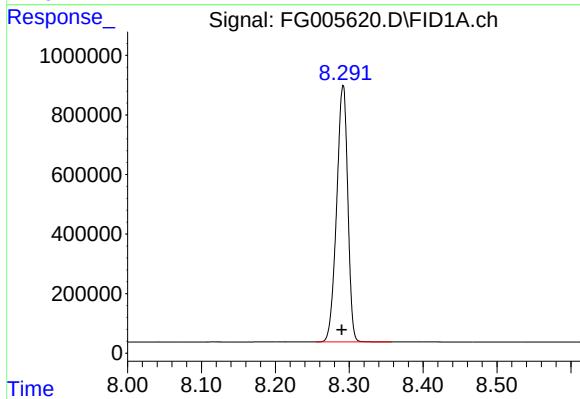
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 8830980
Conc: 62.05 ug/ml



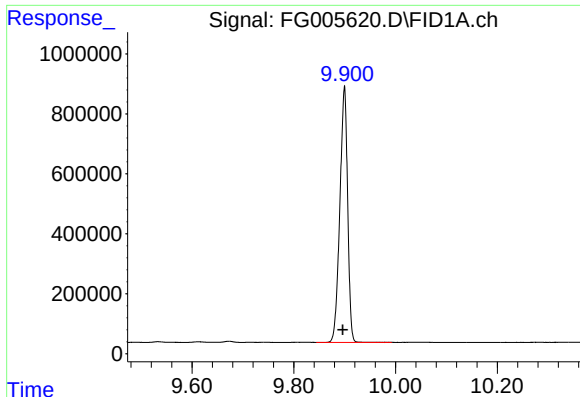
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 9042135
Conc: 61.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 9012057
Conc: 60.80 ug/ml



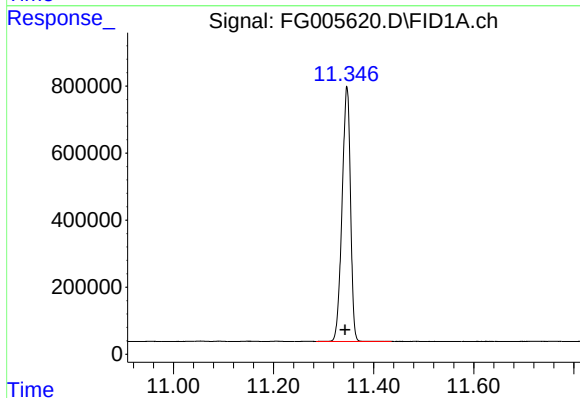
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.003 min
Response: 9030342
Conc: 60.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

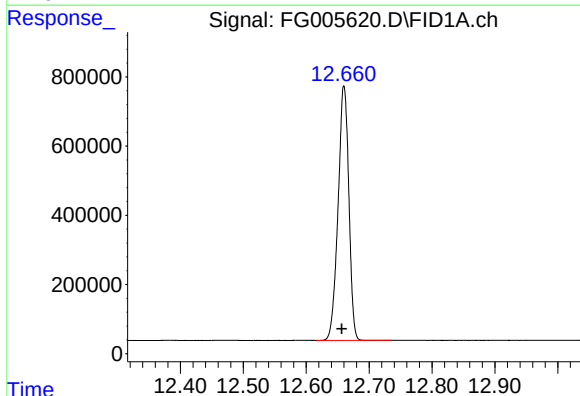
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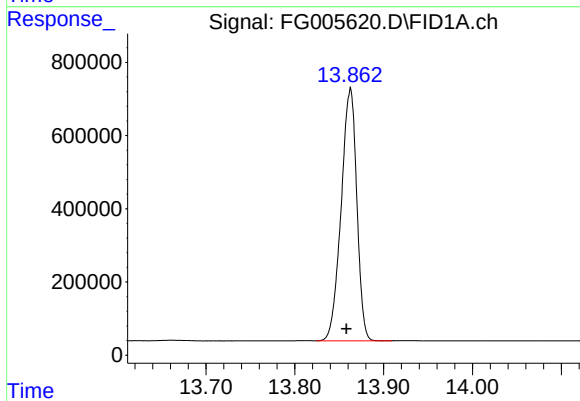
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.004 min
Response: 8855475
Conc: 59.36 ug/ml



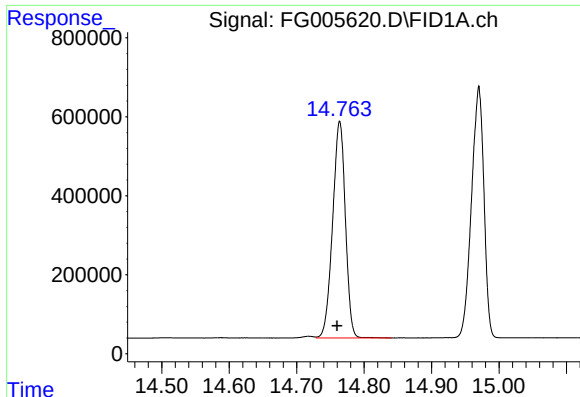
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: 0.003 min
Response: 8743850
Conc: 58.30 ug/ml



#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: 0.004 min
Response: 8441472
Conc: 57.20 ug/ml



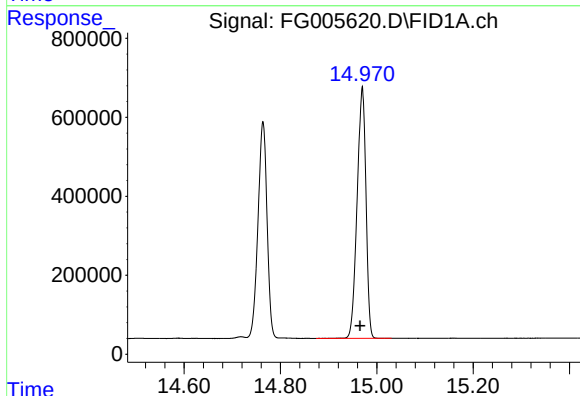
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: 0.004 min
Response: 7208244
Conc: 56.42 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

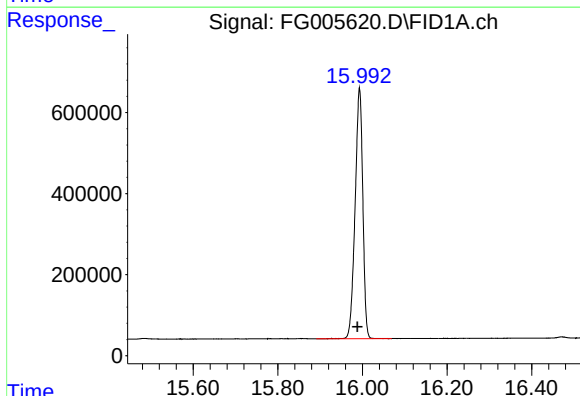
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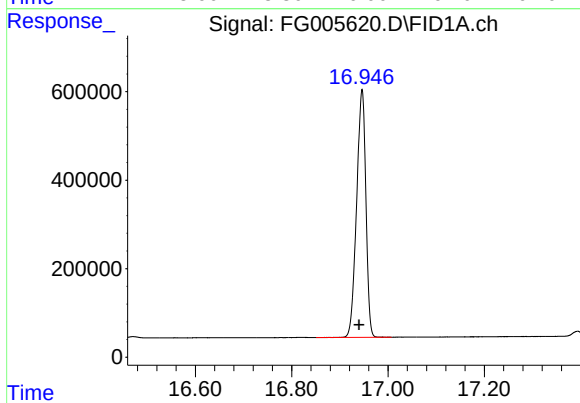
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.005 min
Response: 8150775
Conc: 56.08 ug/ml



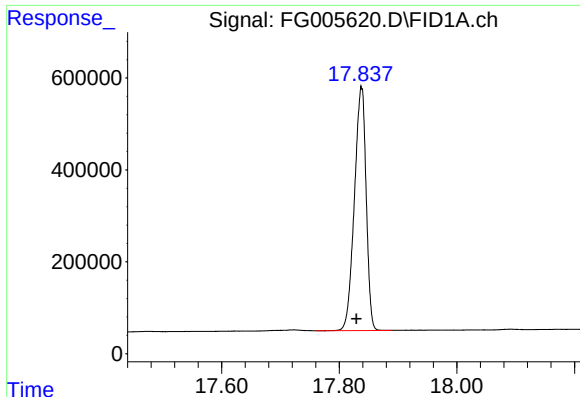
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.005 min
Response: 7794881
Conc: 54.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.006 min
Response: 7502653
Conc: 49.63 ug/ml



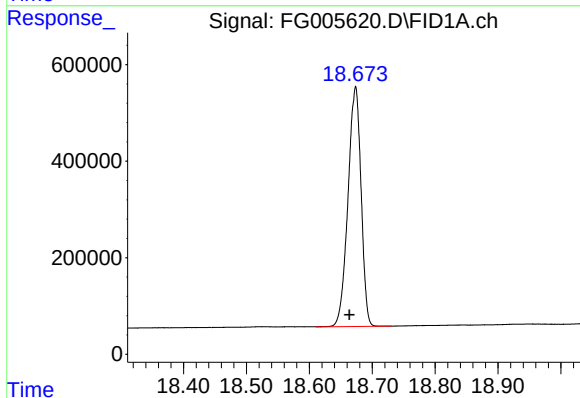
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: 0.009 min
Response: 7366173
Conc: 48.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

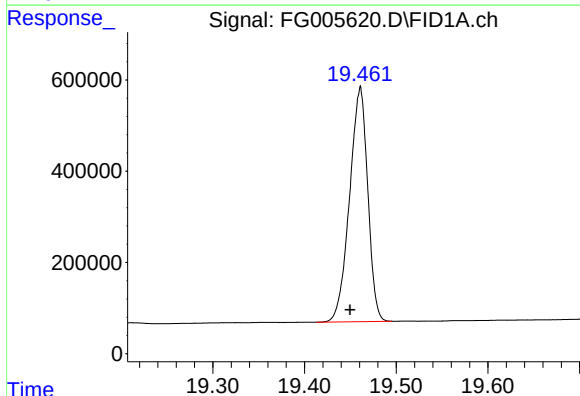
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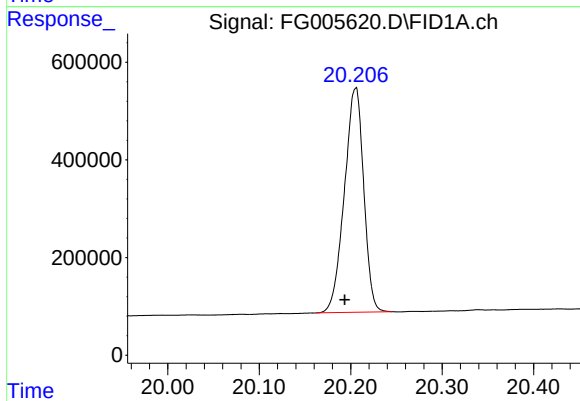
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.010 min
Response: 7188636
Conc: 53.69 ug/ml



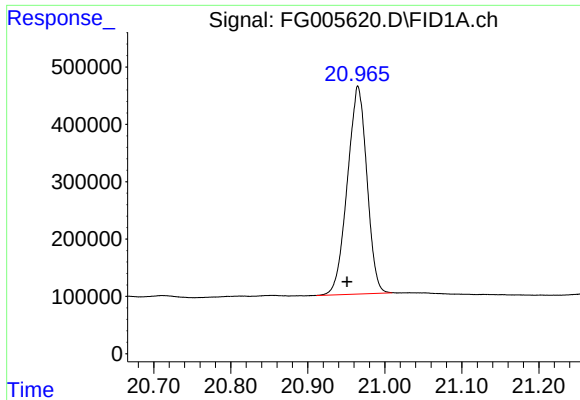
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: 0.011 min
Response: 7080602
Conc: 57.32 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: 0.012 min
Response: 6754845
Conc: 58.59 ug/ml m



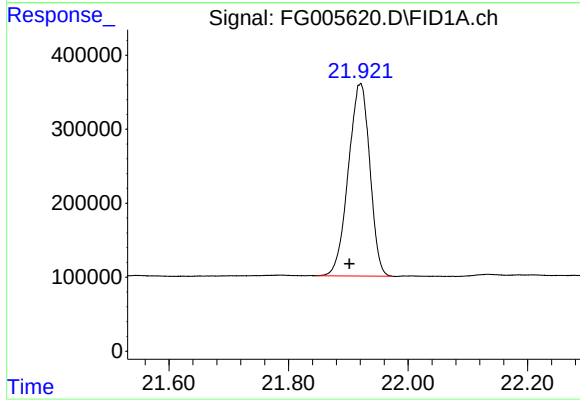
#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: 0.013 min
Response: 6391743
Conc: 61.22 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.019 min
Response: 6479558
Conc: 62.31 ug/ml m