

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005604.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 20:33
 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 8:38:10 AM

Integration File: autoint1.e
 Quant Time: Aug 10 00:12:33 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...	14.759	5602084	43.848 ug/ml
Target Compounds			
1) N-OCTANE	2.343	6640515	47.674 ug/ml
2) N-DECANE	4.457	6948268	48.822 ug/ml
3) N-DODECANE	6.487	7044142	48.084 ug/ml
4) N-TETRADECANE	8.289	6984332	47.116 ug/ml
5) N-HEXADECANE	9.896	6967858	46.390 ug/ml
6) N-OCTADECANE	11.342	6831229	45.790 ug/ml
7) N-EICOSANE	12.657	6752256	45.019 ug/ml
8) N-DOCOSANE	13.857	6533615	44.272 ug/ml
10) N-TETRACOSANE	14.963	6336157	43.597 ug/ml
11) N-HEXACOSANE	15.987	6102640	42.518 ug/ml
12) N-OCTACOSANE	16.939	5925361	39.196 ug/mlm
13) N-TRIACONTANE	17.828	5841535	38.623 ug/ml
14) N-DOTRIACONTANE	18.661	5809754	43.388 ug/ml
15) N-TETRATRIACONTANE	19.447	5594708	45.291 ug/mlm
16) N-HEXATRIACONTANE	20.191	5495678	47.666 ug/mlm
17) N-OCTATRIACONTANE	20.949	5052900	48.396 ug/ml
18) N-TETRACONTANE	21.902	5207352	50.073 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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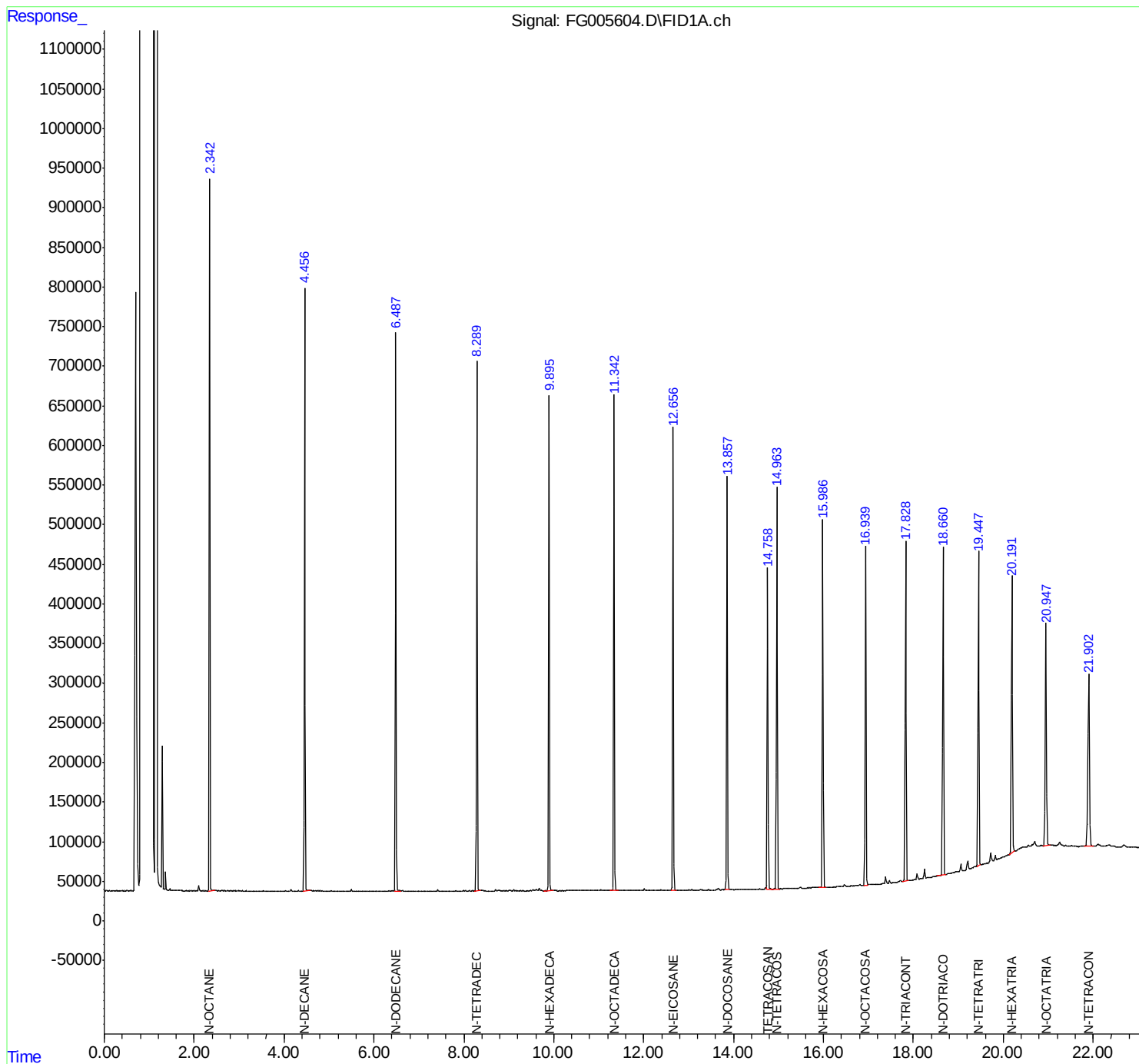
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50 PPM TRPH STD

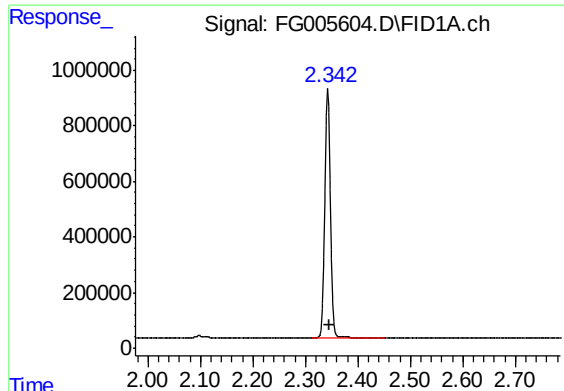
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Signal Info : 20mx0.18mmx0.18um





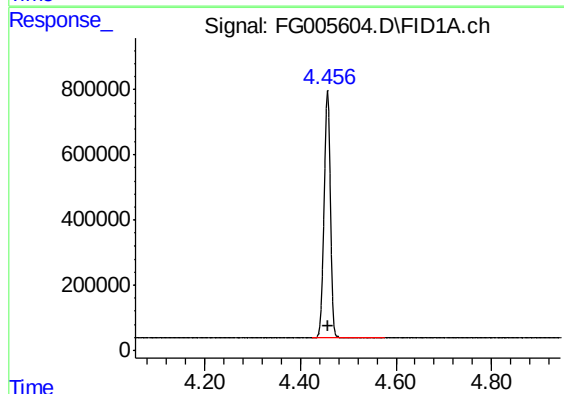
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.003 min
Response: 6640515
Conc: 47.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

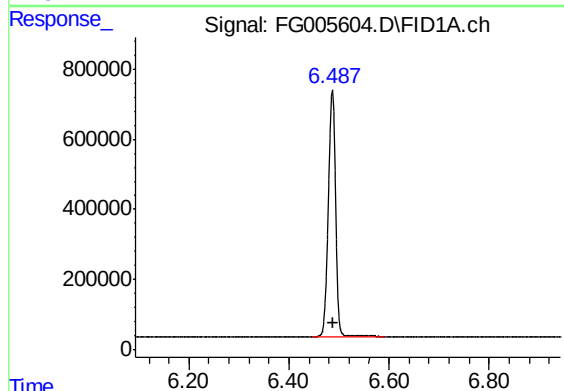
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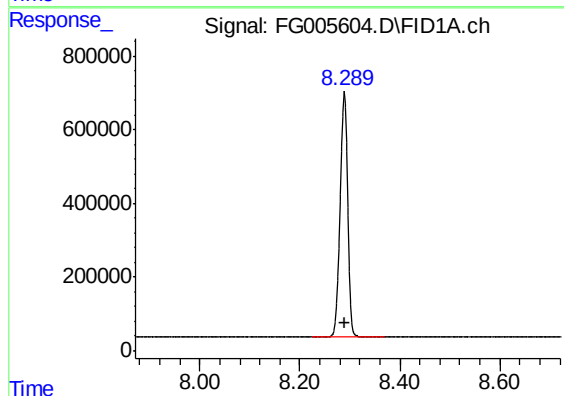
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 6948268
Conc: 48.82 ug/ml



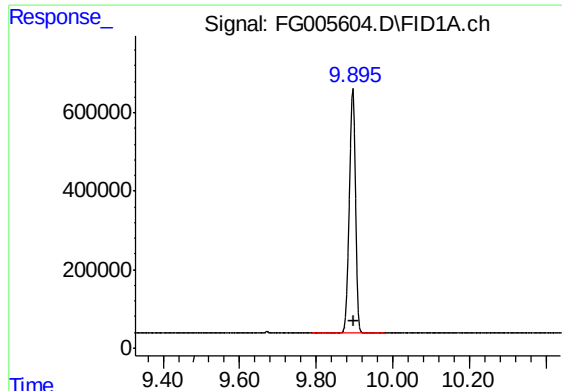
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7044142
Conc: 48.08 ug/ml



#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 6984332
Conc: 47.12 ug/ml



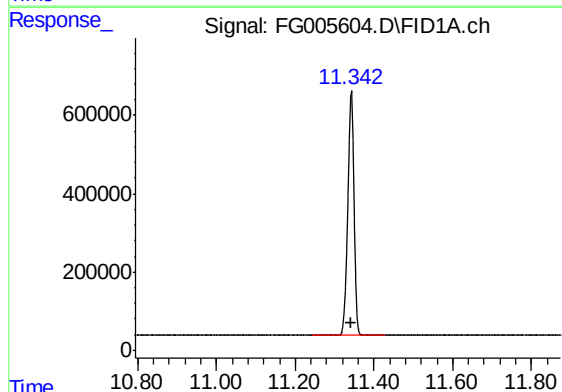
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 6967858
Conc: 46.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

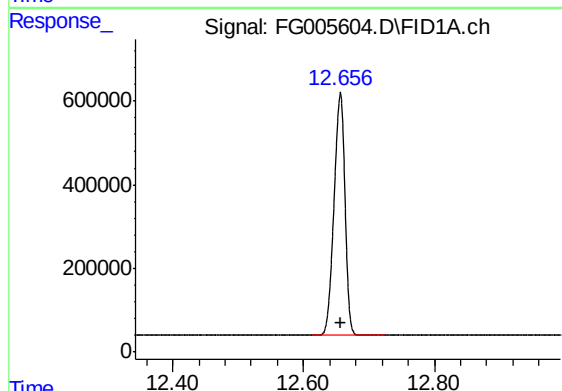
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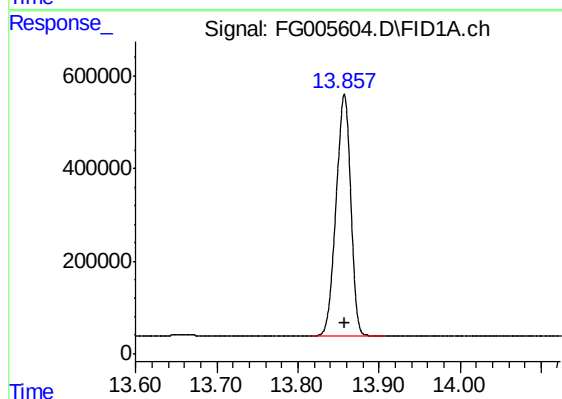
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 6831229
Conc: 45.79 ug/ml



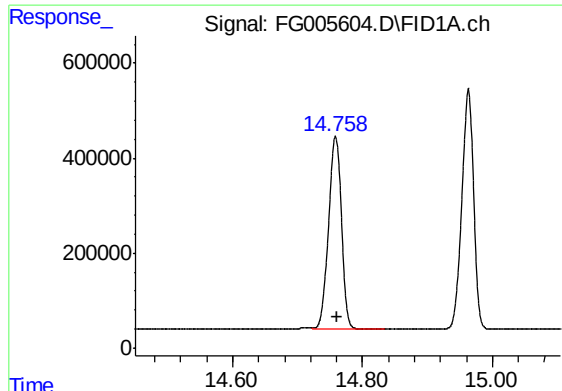
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 6752256
Conc: 45.02 ug/ml



#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: 0.000 min
Response: 6533615
Conc: 44.27 ug/ml



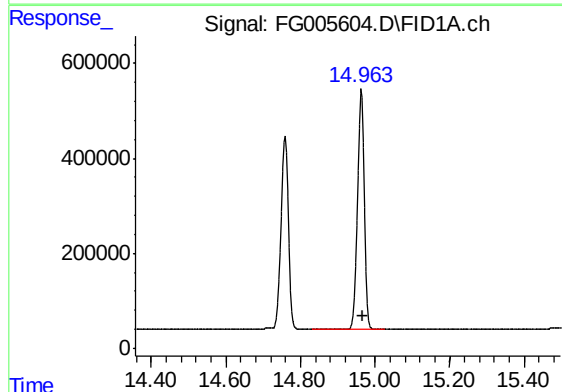
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.001 min
Response: 5602084
Conc: 43.85 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

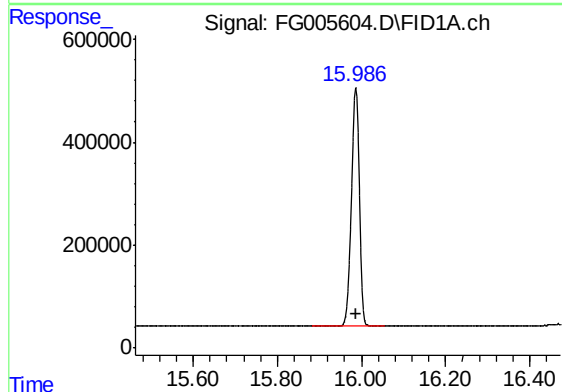
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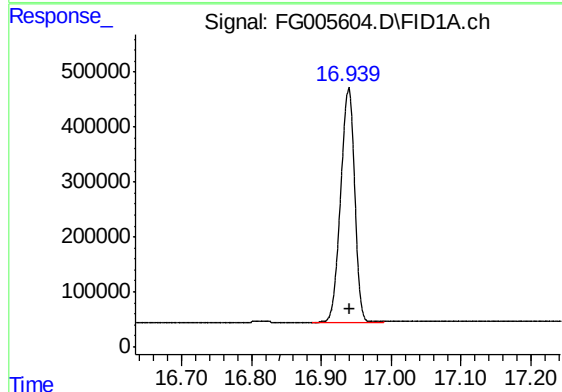
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.002 min
Response: 6336157
Conc: 43.60 ug/ml



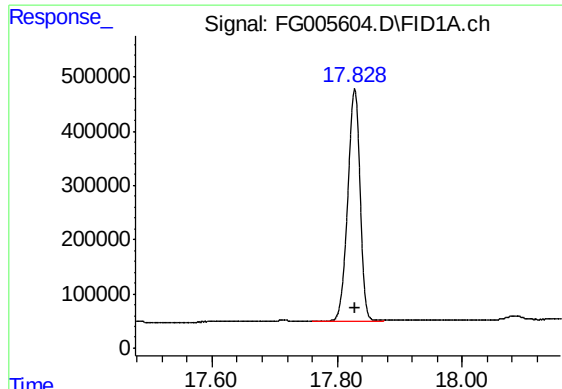
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.001 min
Response: 6102640
Conc: 42.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.000 min
Response: 5925361
Conc: 39.20 ug/ml m



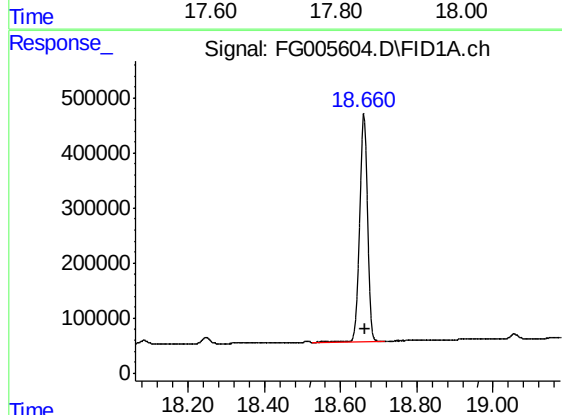
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: 0.000 min
Response: 5841535
Conc: 38.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

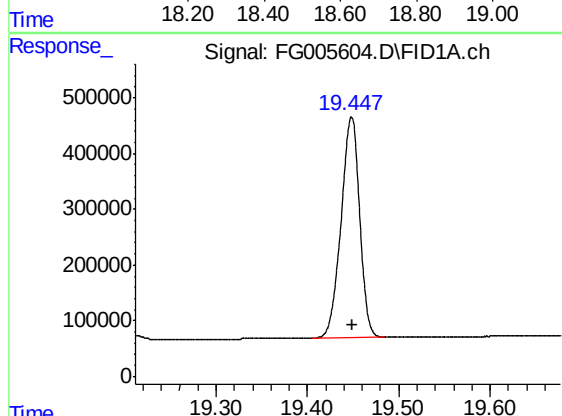
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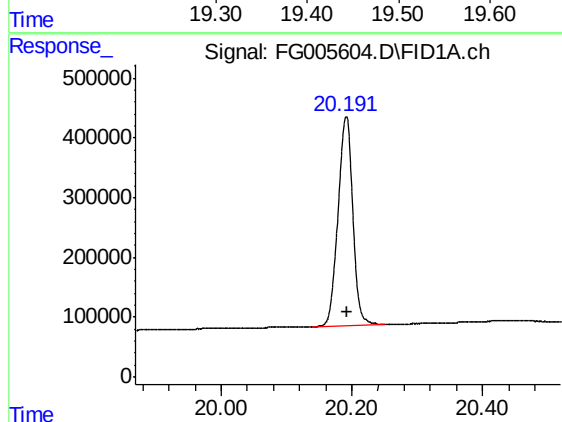
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.003 min
Response: 5809754
Conc: 43.39 ug/ml



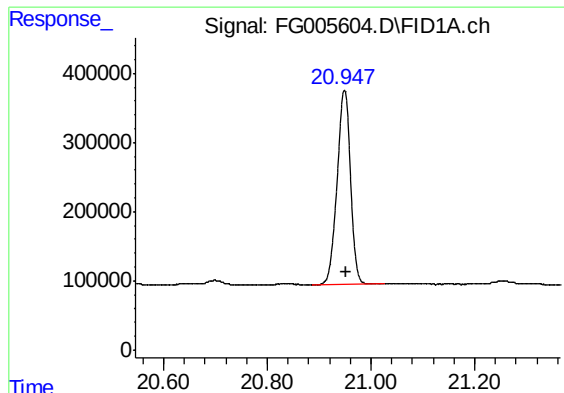
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.003 min
Response: 5594708
Conc: 45.29 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.003 min
Response: 5495678
Conc: 47.67 ug/ml m



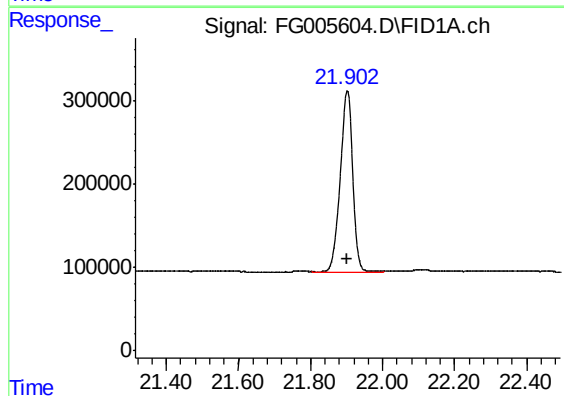
#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 5052900
Conc: 48.40 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: 0.000 min
Response: 5207352
Conc: 50.07 ug/ml