

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005344.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 02:00
 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: Jul 03 07:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.782	6393118	48.507 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7825933	55.699 ug/ml
2) N-DECANE	4.474	8135426	56.202 ug/ml
3) N-DODECANE	6.506	8095753	54.480 ug/ml
4) N-TETRADECANE	8.309	7910103	52.758 ug/ml
5) N-HEXADECANE	9.917	7803427	51.298 ug/ml
6) N-OCTADECANE	11.363	7599477	50.273 ug/ml
7) N-EICOSANE	12.678	7520116	49.353 ug/ml
8) N-DOCOSANE	13.880	7359065	48.865 ug/ml
10) N-TETRACOSANE	14.987	7296983	49.040 ug/ml
11) N-HEXACOSANE	16.010	7152879	49.107 ug/ml
12) N-OCTACOSANE	16.962	7120900	50.062 ug/ml
13) N-TRIACONTANE	17.851	7266506	51.918 ug/ml
14) N-DOTRIACONTANE	18.686	7304189	54.298 ug/ml
15) N-TETRATRIACONTANE	19.471	7399527	57.719 ug/ml
16) N-HEXATRIACONTANE	20.215	7143920	59.971 ug/ml
17) N-OCTATRIACONTANE	20.978	6838191	64.493 ug/ml
18) N-TETRACONTANE	21.943	6931855	66.349 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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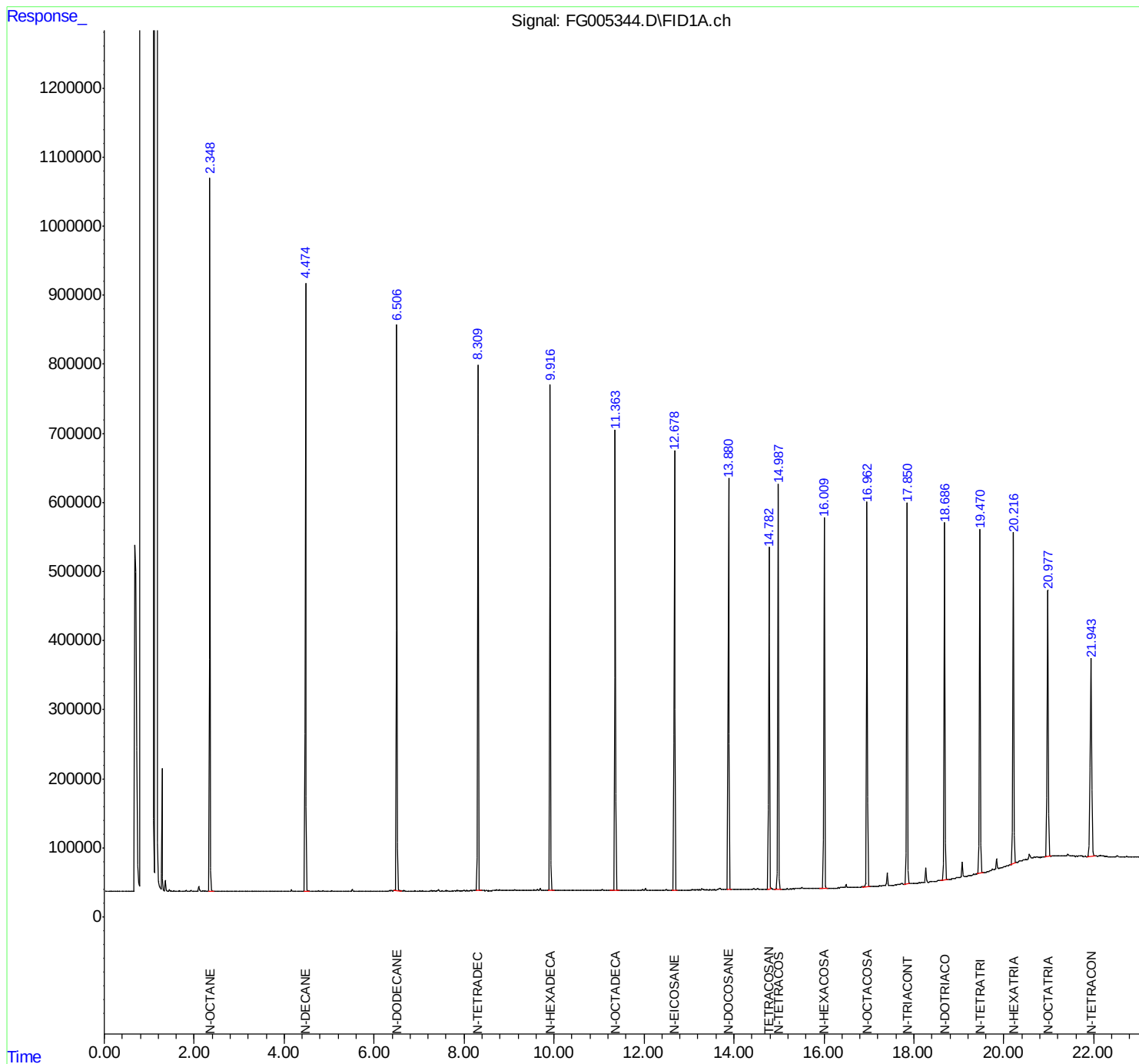
Instrument :
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50 PPM TRPH STD

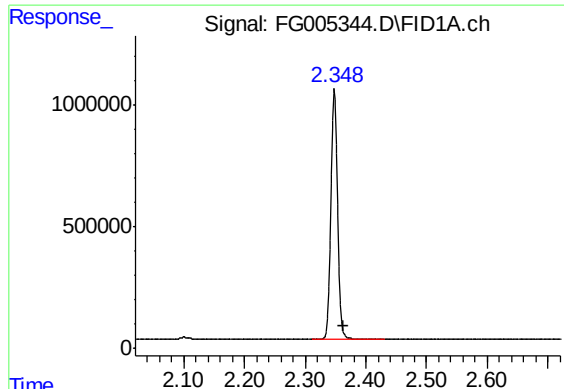
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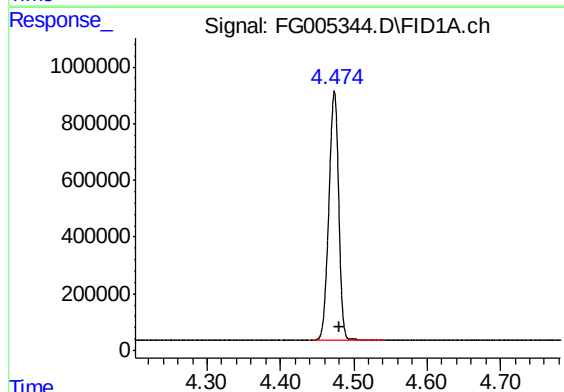
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.016 min
Response: 7825933
Conc: 55.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

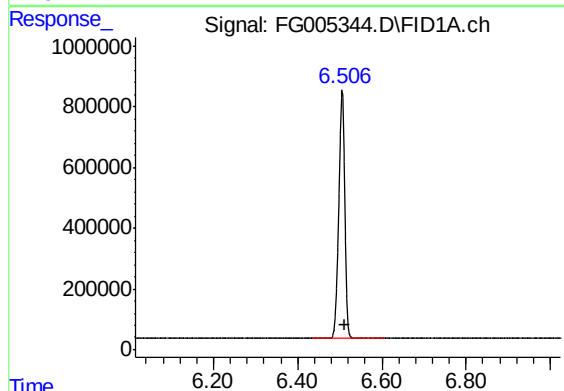
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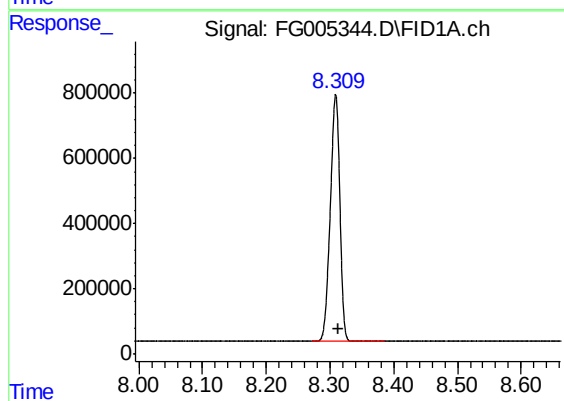
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 8135426
Conc: 56.20 ug/ml



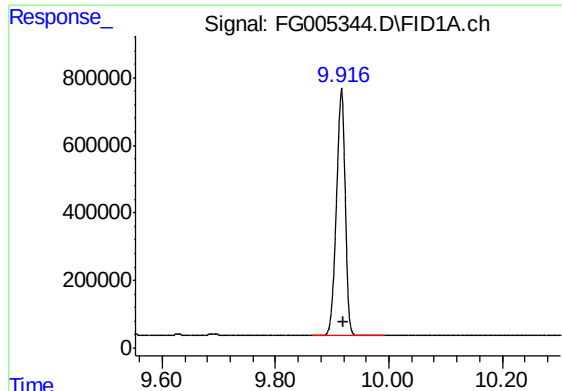
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 8095753
Conc: 54.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 7910103
Conc: 52.76 ug/ml



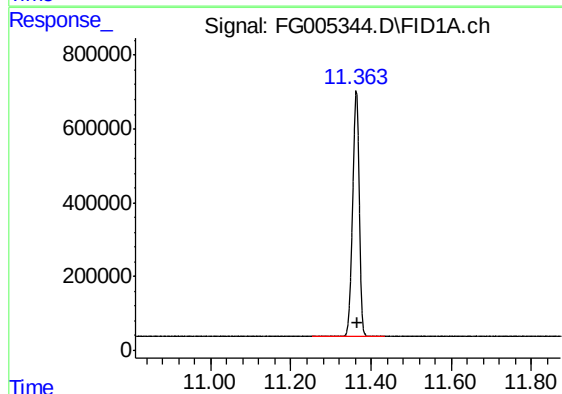
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 7803427
Conc: 51.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

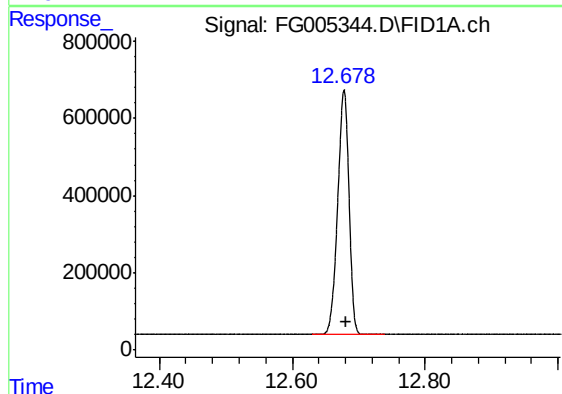
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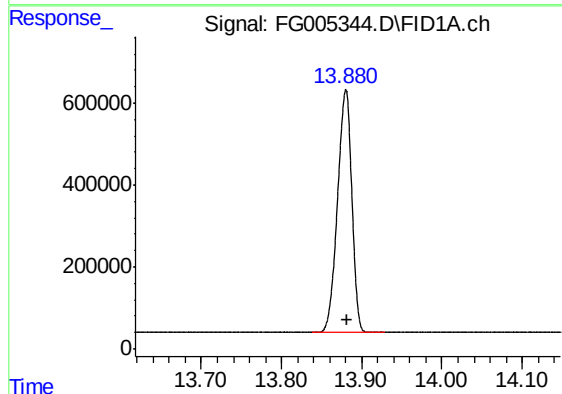
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 7599477
Conc: 50.27 ug/ml



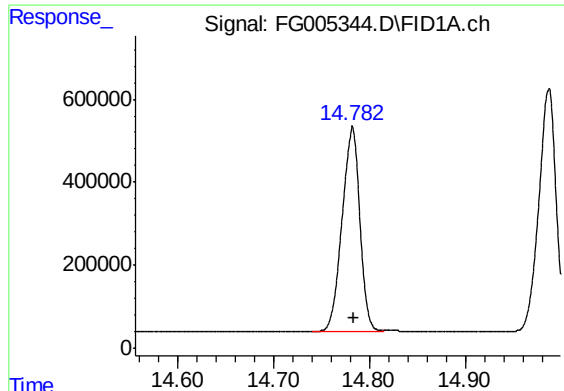
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.002 min
Response: 7520116
Conc: 49.35 ug/ml



#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.002 min
Response: 7359065
Conc: 48.86 ug/ml



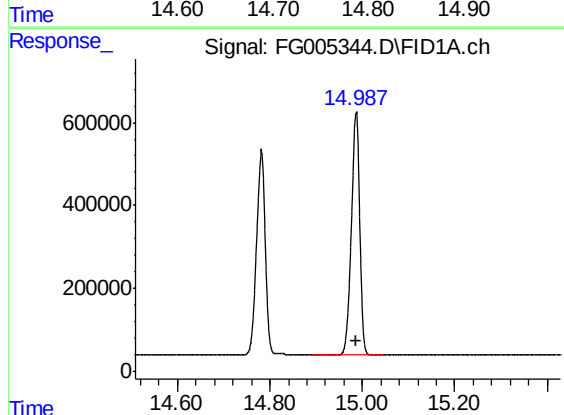
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: 0.000 min
Response: 6393118
Conc: 48.51 ug/ml

Instrument :
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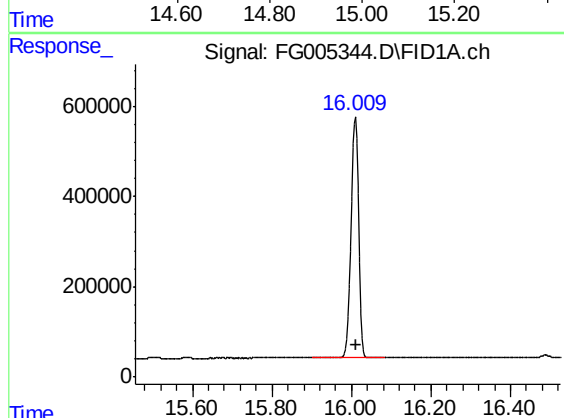
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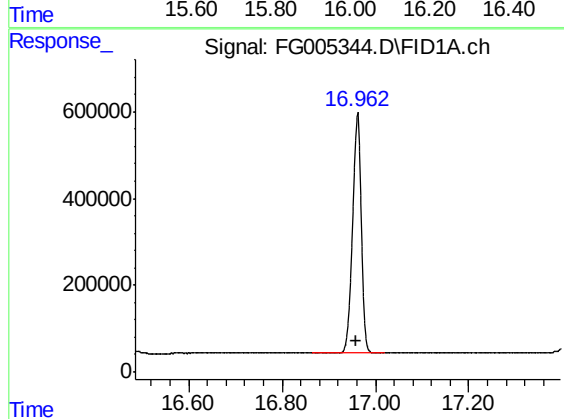
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 7296983
Conc: 49.04 ug/ml



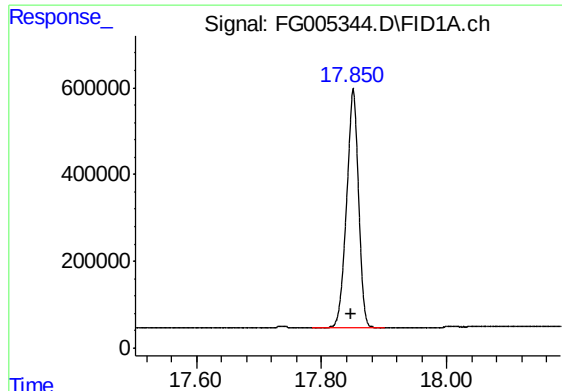
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 7152879
Conc: 49.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 7120900
Conc: 50.06 ug/ml



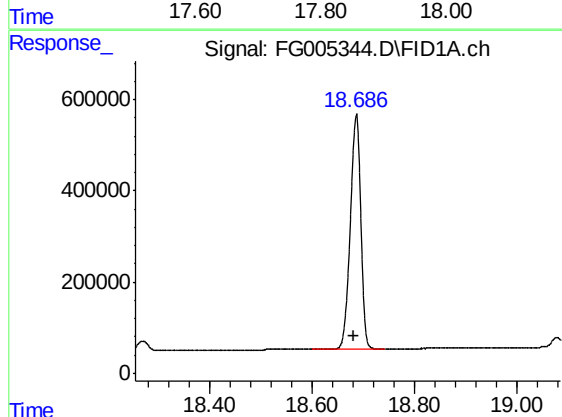
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: 0.002 min
Response: 7266506
Conc: 51.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

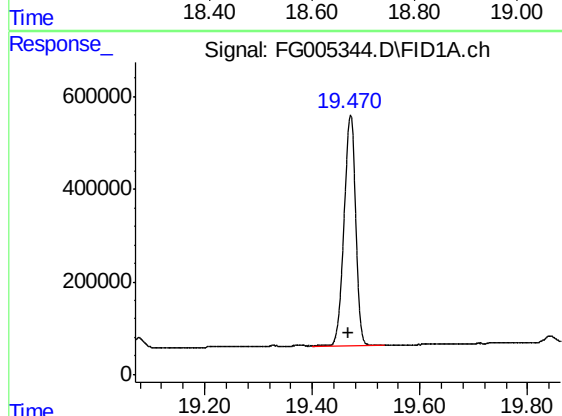
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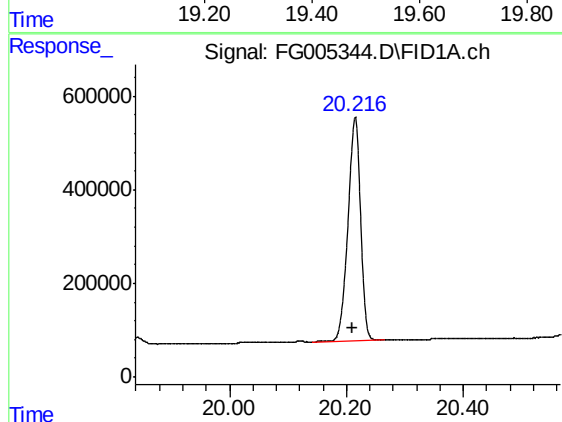
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.005 min
Response: 7304189
Conc: 54.30 ug/ml



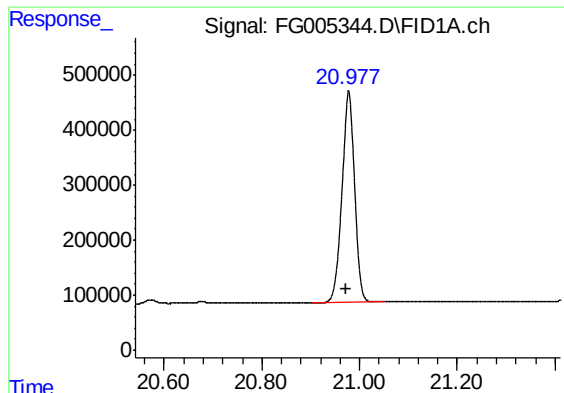
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.005 min
Response: 7399527
Conc: 57.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.006 min
Response: 7143920
Conc: 59.97 ug/ml



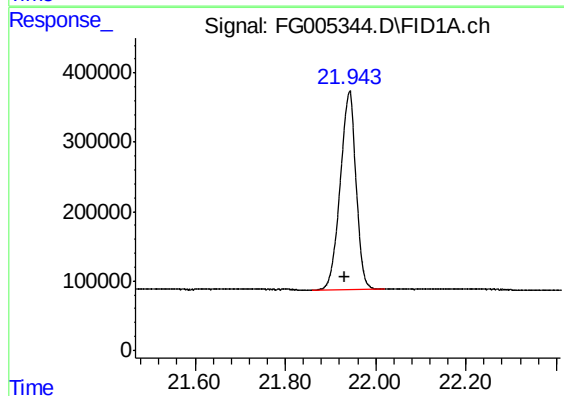
#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: 0.007 min
Response: 6838191
Conc: 64.49 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.010 min
Response: 6931855
Conc: 66.35 ug/ml m