

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005350.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 04:57
 Operator : DD\AJ
 Sample : K3532-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TRIANGLE-AREA-SOIL-AMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 03 07:39:20 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...	14.802	2485677	18.860 ug/mlm
Target Compounds			
1) N-OCTANE	2.343	1737438	12.366 ug/ml
2) N-DECANE	4.473	3590613	24.805 ug/ml
3) N-DODECANE	6.506	4185319	28.165 ug/ml
4) N-TETRADECANE	8.312	4497837	29.999 ug/ml
5) N-HEXADECANE	9.919	4058050	26.677 ug/mlm
6) N-OCTADECANE	11.370	4686821	31.005 ug/mlm
7) N-EICOSANE	12.699	10267954	67.387 ug/mlm
8) N-DOCOSANE	13.874	5713066	37.935 ug/mlm
10) N-TETRACOSANE	15.007	56120755	377.161 ug/ml
11) N-HEXACOSANE	16.022	7719847	53.000 ug/ml
12) N-OCTACOSANE	16.962	21583266	151.737 ug/ml
13) N-TRIACONTANE	17.865	6549730	46.796 ug/ml
14) N-DOTRIACONTANE	18.703	6112971	45.443 ug/ml
15) N-TETRATRIACONTANE	19.489	3244193	25.306 ug/mlm
16) N-HEXATRIACONTANE	20.232	3267657	27.431 ug/mlm
17) N-OCTATRIACONTANE	21.003	2537524	23.932 ug/mlm
18) N-TETRACONTANE	21.976	3313353	31.714 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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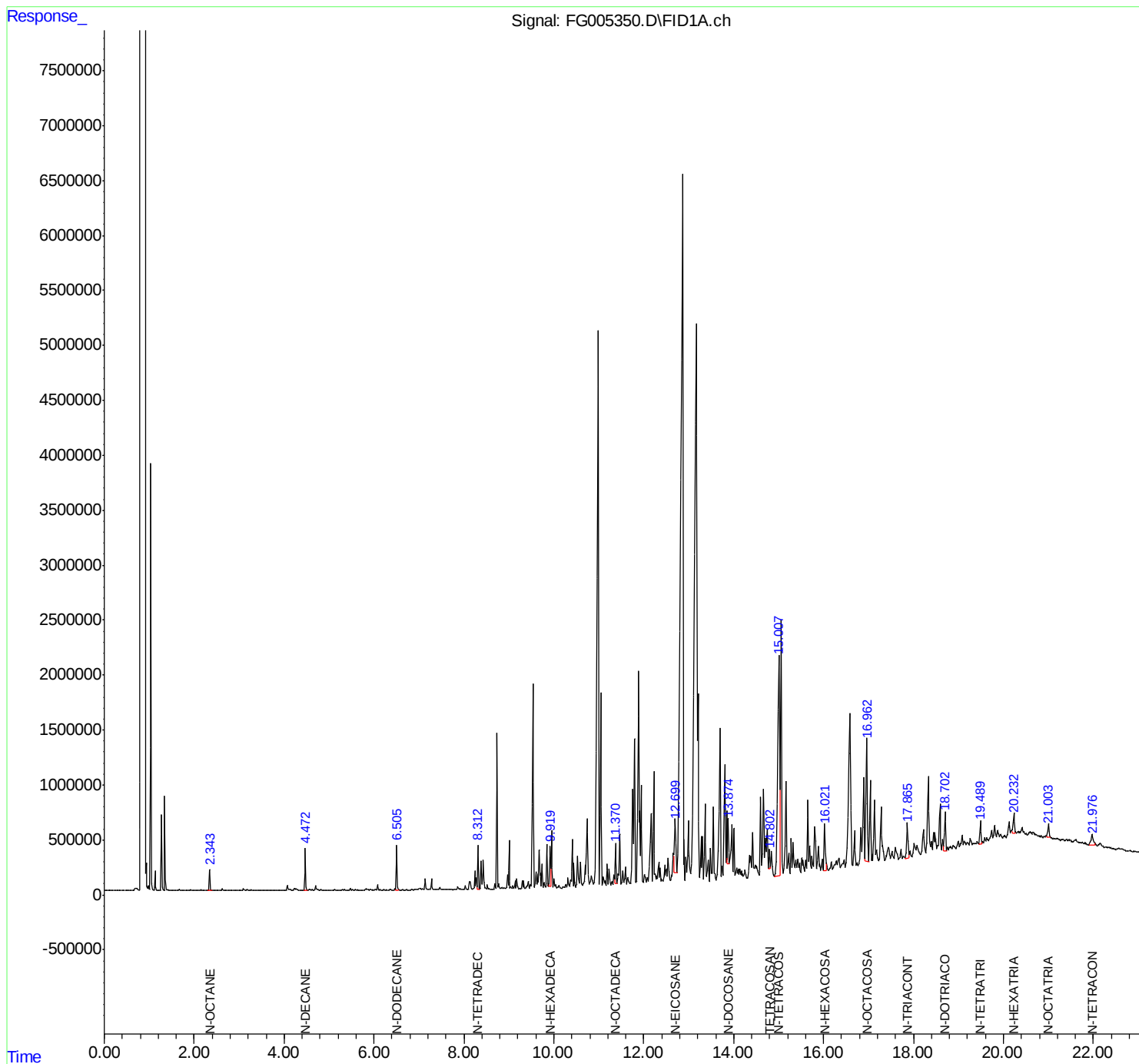
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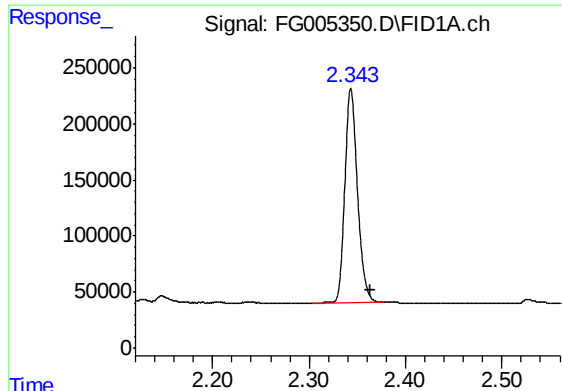
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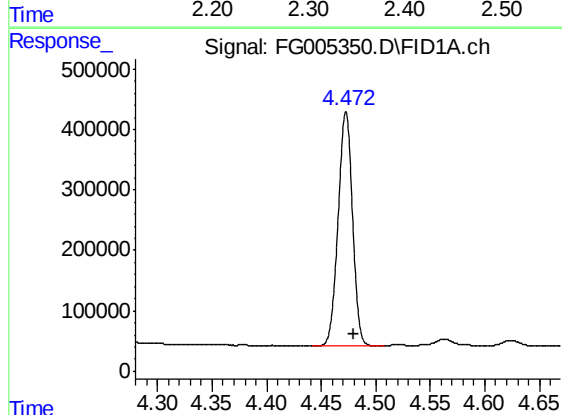
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.021 min
Response: 1737438
Conc: 12.37 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-AMSD

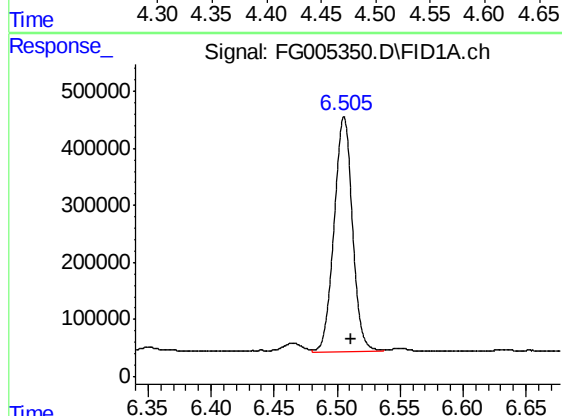
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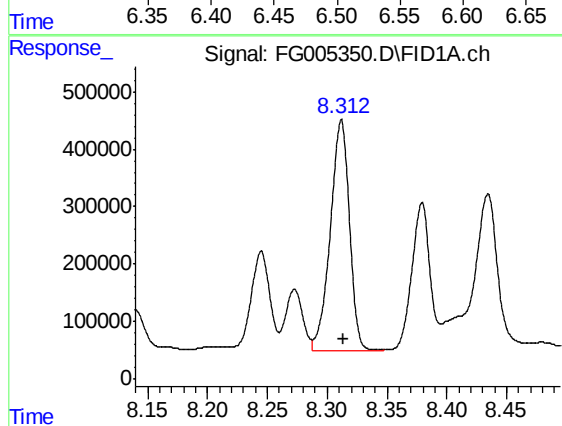
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 3590613
Conc: 24.80 ug/ml



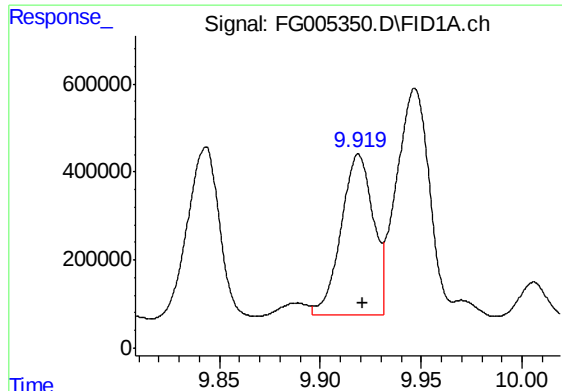
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 4185319
Conc: 28.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 4497837
Conc: 30.00 ug/ml



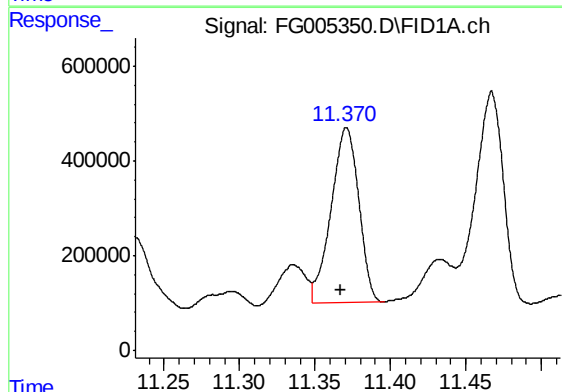
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.002 min
Response: 4058050
Conc: 26.68 ug/ml m

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-AMSD

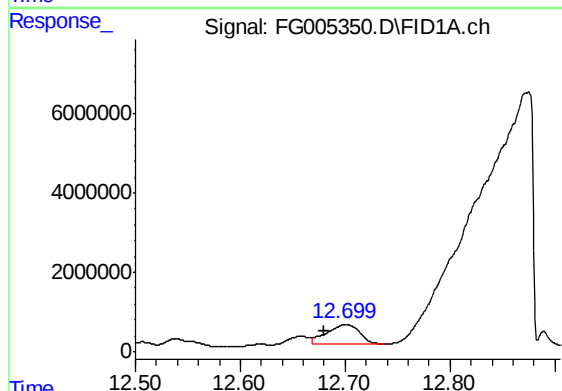
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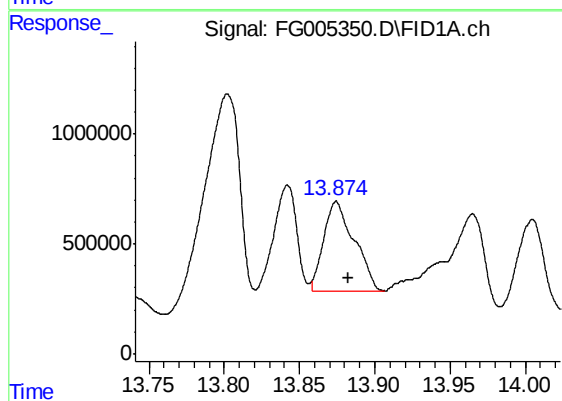
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.003 min
Response: 4686821
Conc: 31.00 ug/ml m



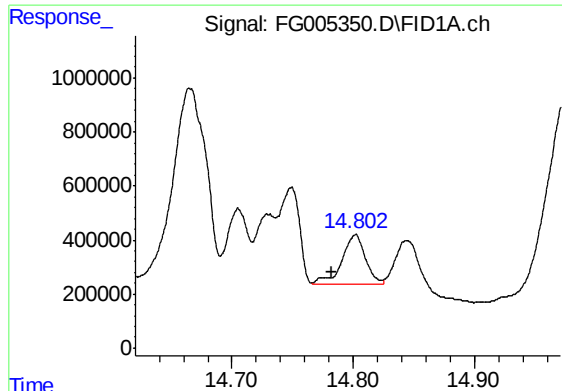
#7 N-EICOSANE

R.T.: 12.699 min
Delta R.T.: 0.019 min
Response: 10267954
Conc: 67.39 ug/ml m



#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.008 min
Response: 5713066
Conc: 37.94 ug/ml m



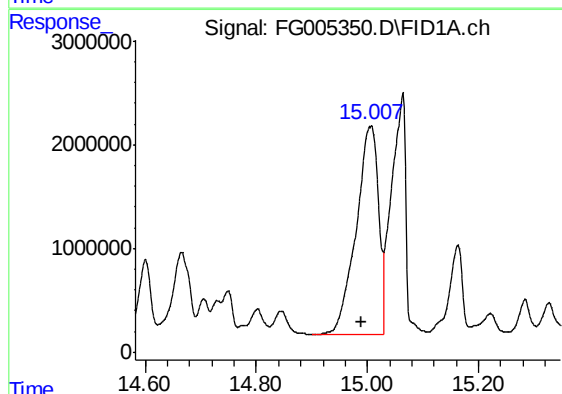
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.019 min
Response: 2485677
Conc: 18.86 ug/ml m

Instrument :
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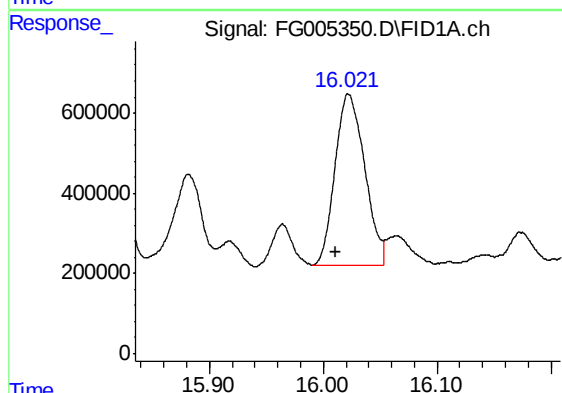
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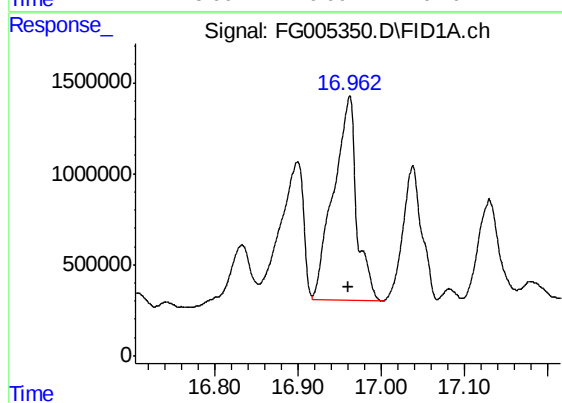
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.019 min
Response: 56120755
Conc: 377.16 ug/ml



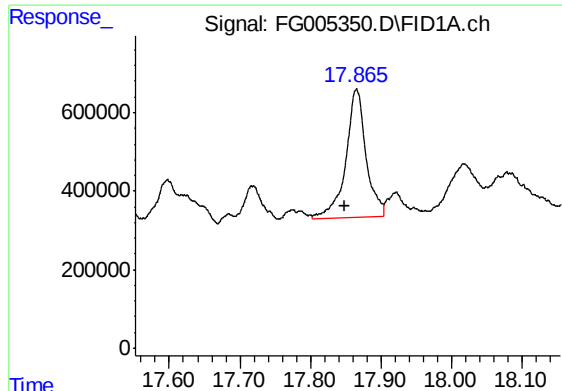
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.012 min
Response: 7719847
Conc: 53.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 21583266
Conc: 151.74 ug/ml



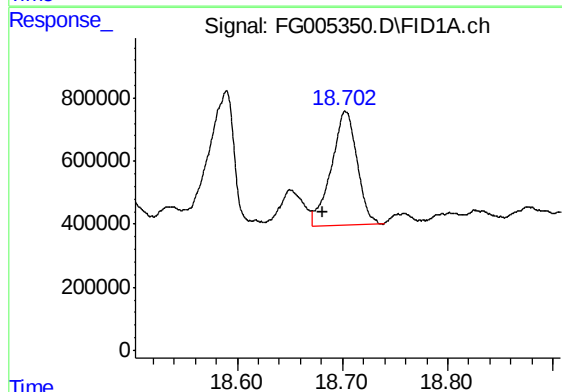
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: 0.017 min
Response: 6549730
Conc: 46.80 ug/ml

Instrument :
FID_G
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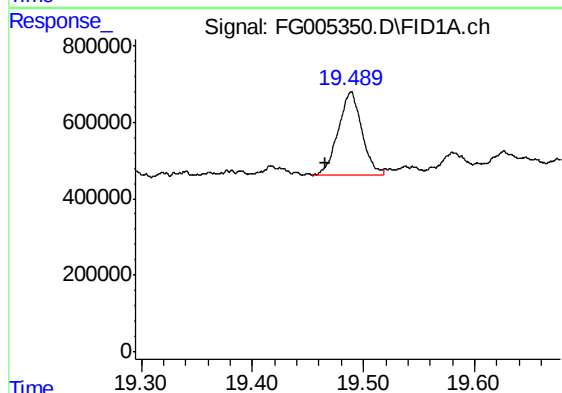
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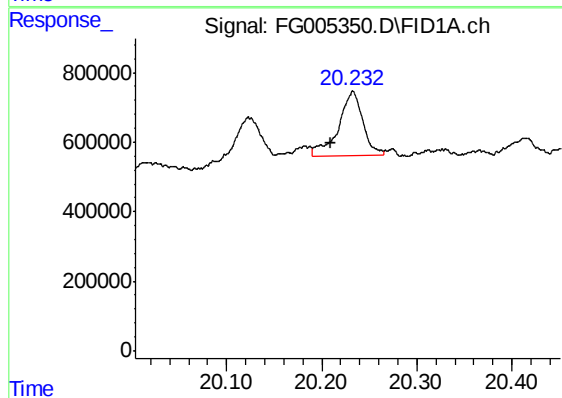
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.021 min
Response: 6112971
Conc: 45.44 ug/ml



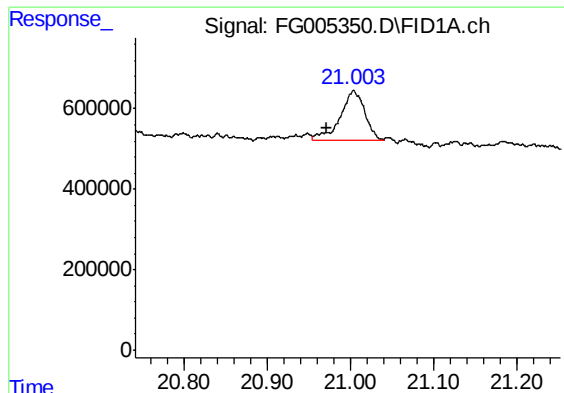
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.023 min
Response: 3244193
Conc: 25.31 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: 0.023 min
Response: 3267657
Conc: 27.43 ug/ml m



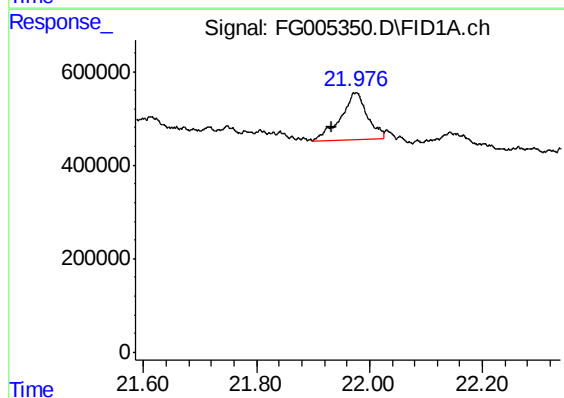
#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: 0.031 min
Response: 2537524
Conc: 23.93 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: 0.044 min
Response: 3313353
Conc: 31.71 ug/ml m