

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005592.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 13:41
 Operator : DD\AJ
 Sample : PB122105BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB122105BS

Manual Integrations
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 8/14/2019 8:38:05 AM

Integration File: autoint1.e
 Quant Time: Aug 10 00:08:04 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...	14.754	2624945	20.546 ug/ml
Target Compounds			
1) N-OCTANE	2.345	2891993	20.762 ug/ml
2) N-DECANE	4.454	3013503	21.175 ug/ml
3) N-DODECANE	6.482	3102838	21.180 ug/ml
4) N-TETRADECANE	8.284	3119537	21.044 ug/ml
5) N-HEXADECANE	9.890	3141403	20.915 ug/ml
6) N-OCTADECANE	11.338	3103483	20.803 ug/ml
7) N-EICOSANE	12.650	3103447	20.691 ug/ml
8) N-DOCOSANE	13.852	3031731	20.543 ug/ml
10) N-TETRACOSANE	14.959	2981641	20.516 ug/ml
11) N-HEXACOSANE	15.981	2915731	20.314 ug/ml
12) N-OCTACOSANE	16.933	2844626	18.817 ug/ml
13) N-TRIACONTANE	17.823	2801706	18.524 ug/ml
14) N-DOTRIACONTANE	18.658	3141142	23.458 ug/ml
15) N-TETRATRIACONTANE	19.444	2494123	20.191 ug/ml
16) N-HEXATRIACONTANE	20.186	3512297	30.463 ug/ml
17) N-OCTATRIACONTANE	20.943	2077256	19.895 ug/mlm
18) N-TETRACONTANE	21.899	3588997	34.511 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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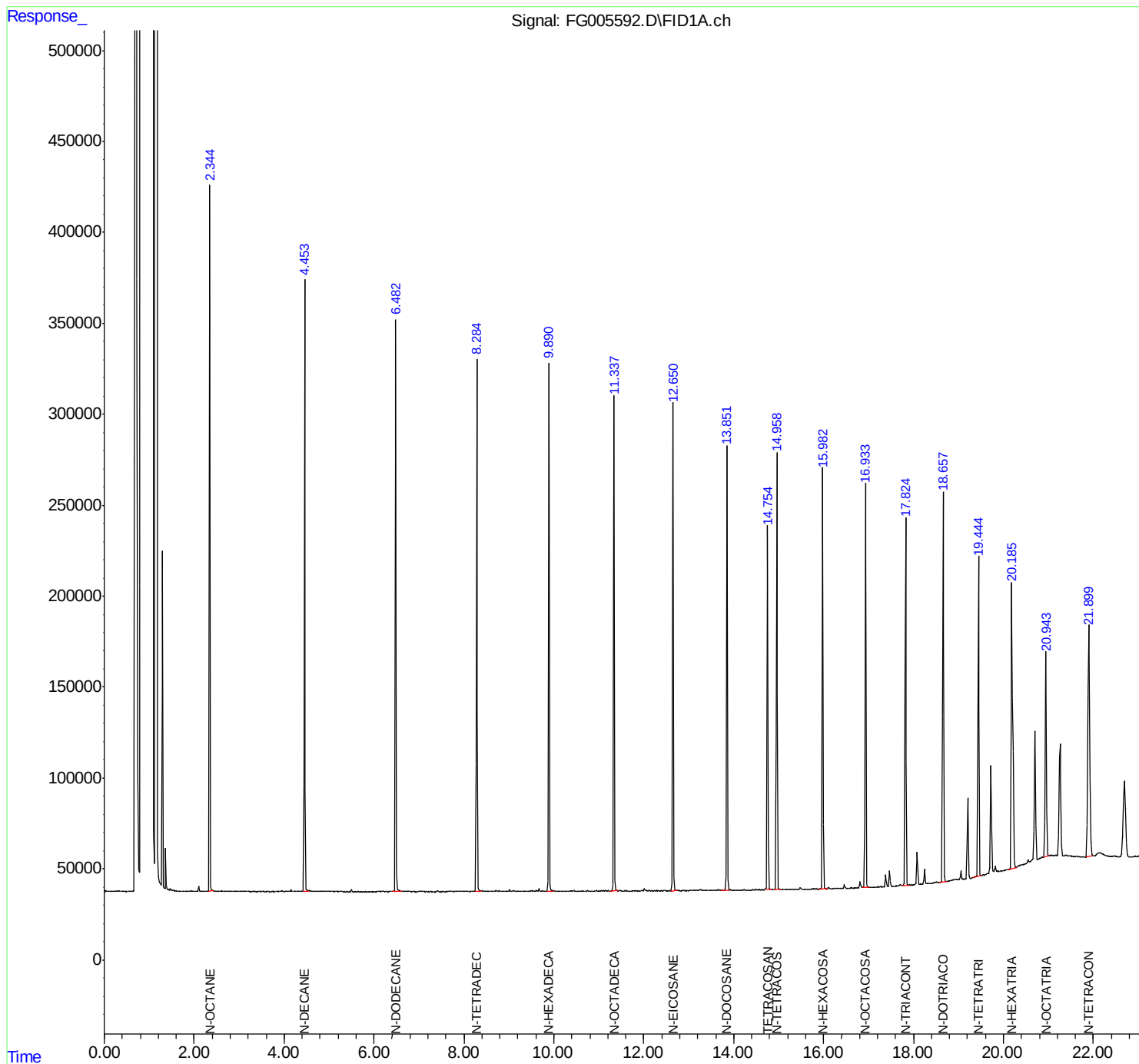
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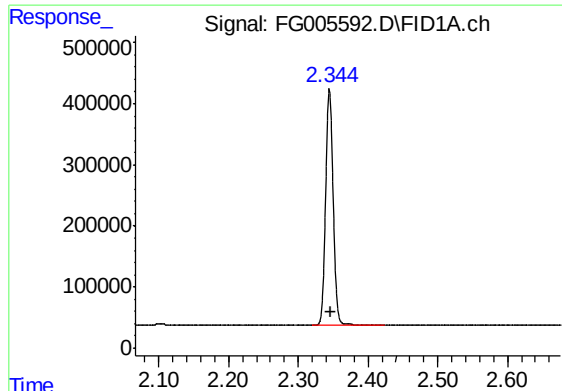
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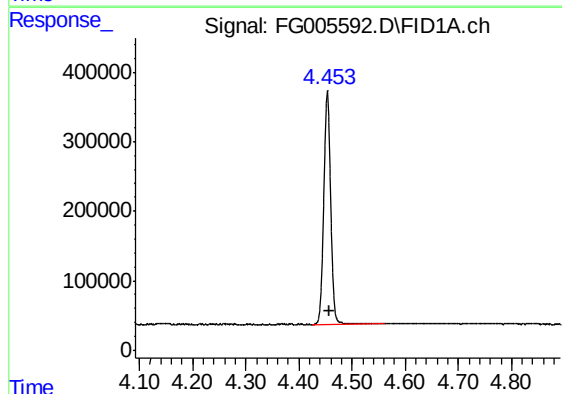
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.001 min
Response: 2891993
Conc: 20.76 ug/ml

Instrument :
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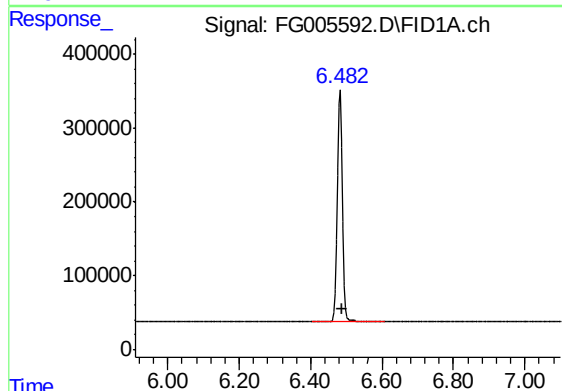
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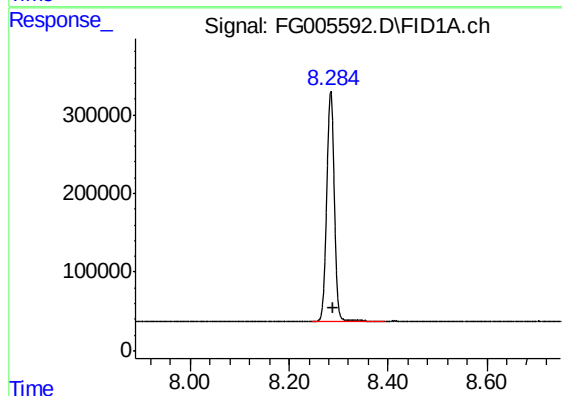
#2 N-DECANE

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 3013503
Conc: 21.17 ug/ml



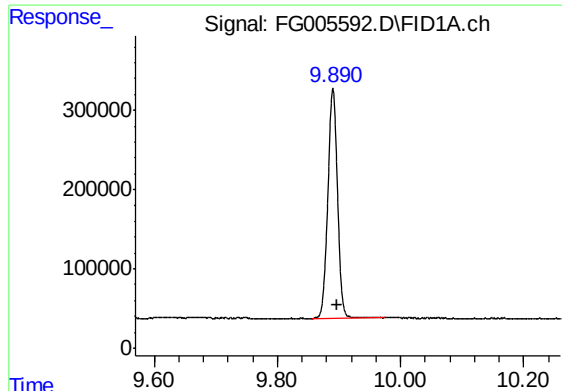
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 3102838
Conc: 21.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 3119537
Conc: 21.04 ug/ml



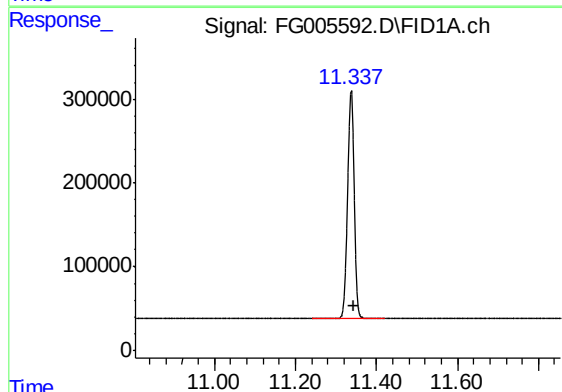
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: -0.006 min
Response: 3141403
Conc: 20.91 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122105BS

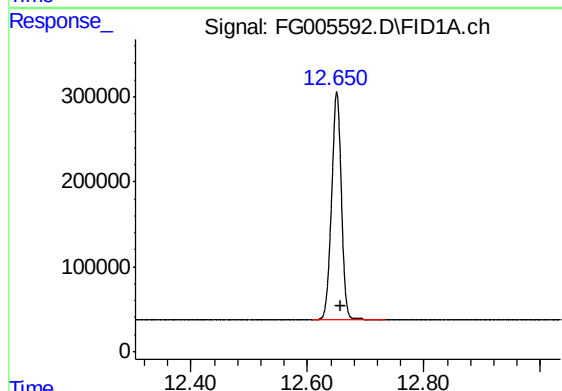
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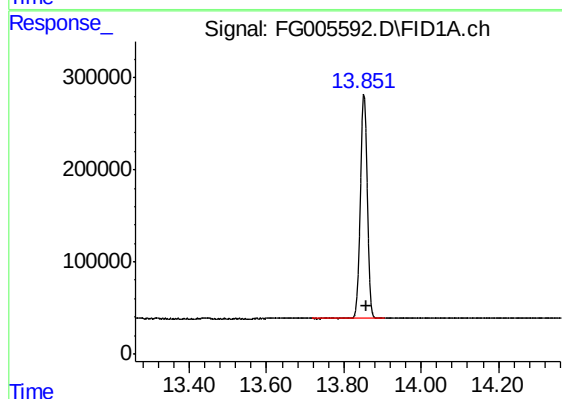
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.005 min
Response: 3103483
Conc: 20.80 ug/ml



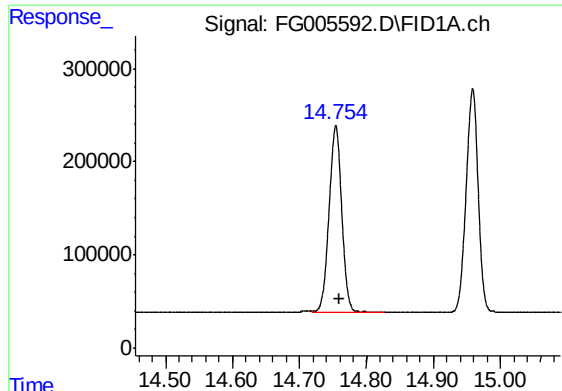
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.006 min
Response: 3103447
Conc: 20.69 ug/ml



#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.006 min
Response: 3031731
Conc: 20.54 ug/ml



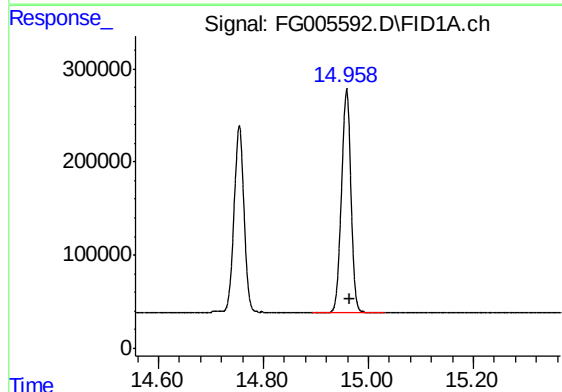
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: -0.005 min
Response: 2624945
Conc: 20.55 ug/ml

Instrument :
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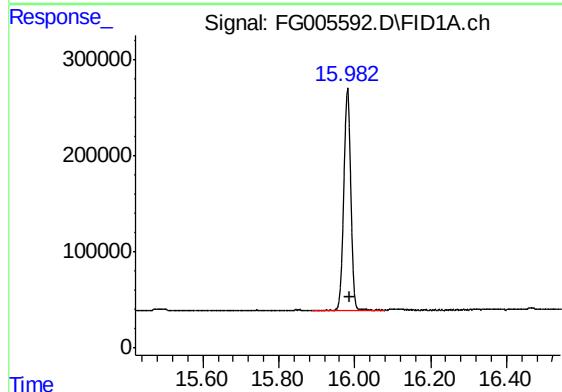
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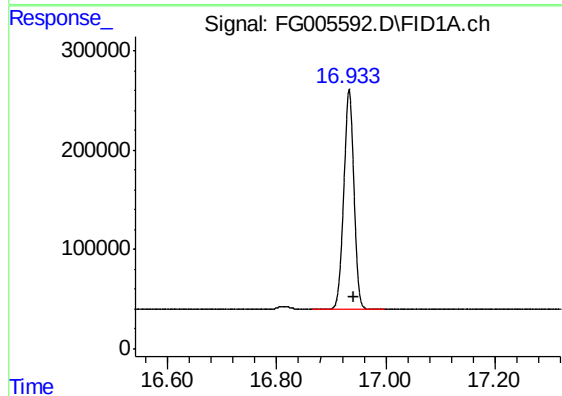
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.006 min
Response: 2981641
Conc: 20.52 ug/ml



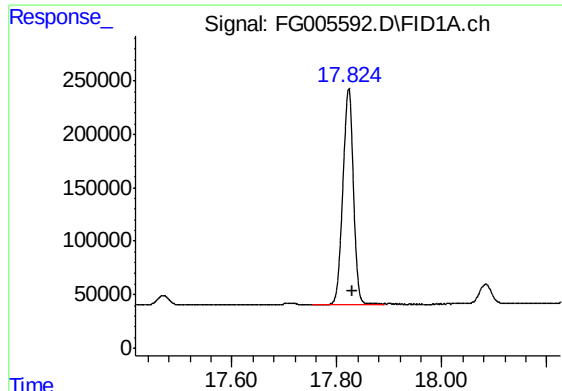
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.007 min
Response: 2915731
Conc: 20.31 ug/ml



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.007 min
Response: 2844626
Conc: 18.82 ug/ml



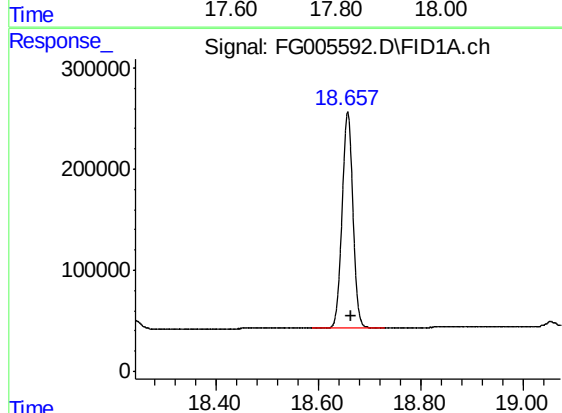
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.006 min
Response: 2801706
Conc: 18.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB122105BS

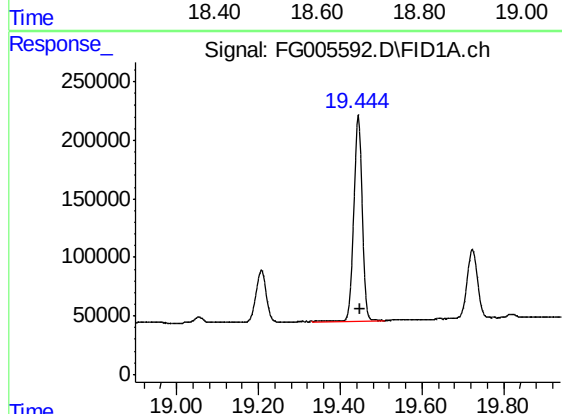
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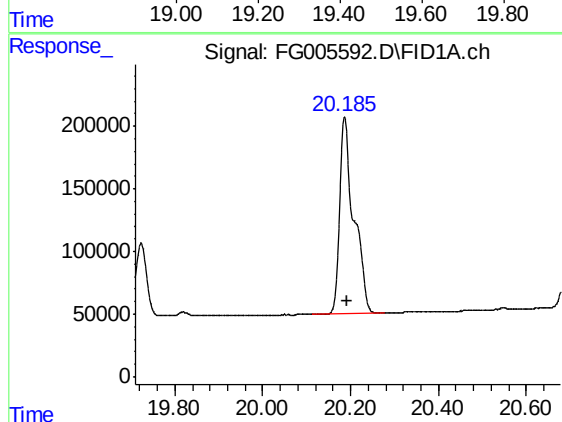
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.006 min
Response: 3141142
Conc: 23.46 ug/ml



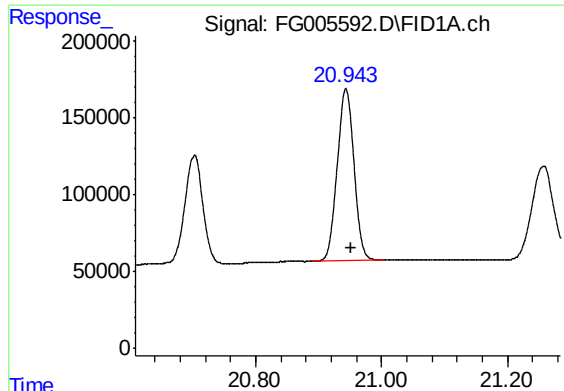
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.006 min
Response: 2494123
Conc: 20.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.007 min
Response: 3512297
Conc: 30.46 ug/ml



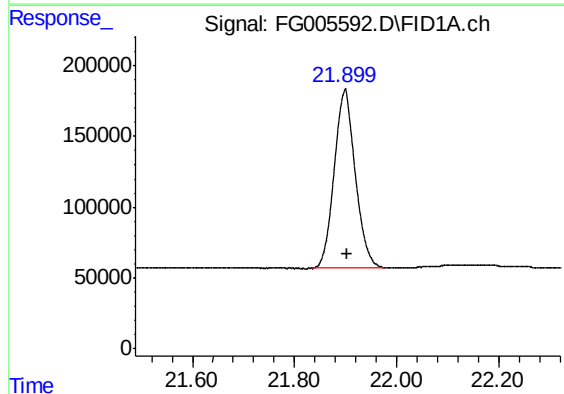
#17 N-OCTATRIACONTANE

R.T.: 20.943 min
Delta R.T.: -0.008 min
Response: 2077256
Conc: 19.90 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.003 min
Response: 3588997
Conc: 34.51 ug/ml m