

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080819\
 Data File : FG005585.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2019 15:44
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 08 16:02:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 15:33:04 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...	14.755	609788	4.719 ug/ml
Target Compounds			
1) N-OCTANE	2.346	649526	4.586 ug/ml
2) N-DECANE	4.455	657796	4.536 ug/ml
3) N-DODECANE	6.484	683225	4.587 ug/ml
4) N-TETRADECANE	8.286	698264	4.643 ug/ml
5) N-HEXADECANE	9.892	704401	4.618 ug/ml
6) N-OCTADECANE	11.338	702157	4.638 ug/ml
7) N-EICOSANE	12.652	709716	4.669 ug/ml
8) N-DOCOSANE	13.853	701266	4.694 ug/ml
10) N-TETRACOSANE	14.959	692573	4.710 ug/ml
11) N-HEXACOSANE	15.983	690994	4.770 ug/ml
12) N-OCTACOSANE	16.935	814006	5.490 ug/ml
13) N-TRIACONTANE	17.825	859634	5.885 ug/ml
14) N-DOTRIACONTANE	18.658	698610	5.275 ug/ml
15) N-TETRATRIACONTANE	19.444	613784	4.961 ug/mlm
16) N-HEXATRIACONTANE	20.189	564634	4.872 ug/mlm
17) N-OCTATRIACONTANE	20.947	515149	4.918 ug/mlm
18) N-TETRACONTANE	21.895	495775	4.712 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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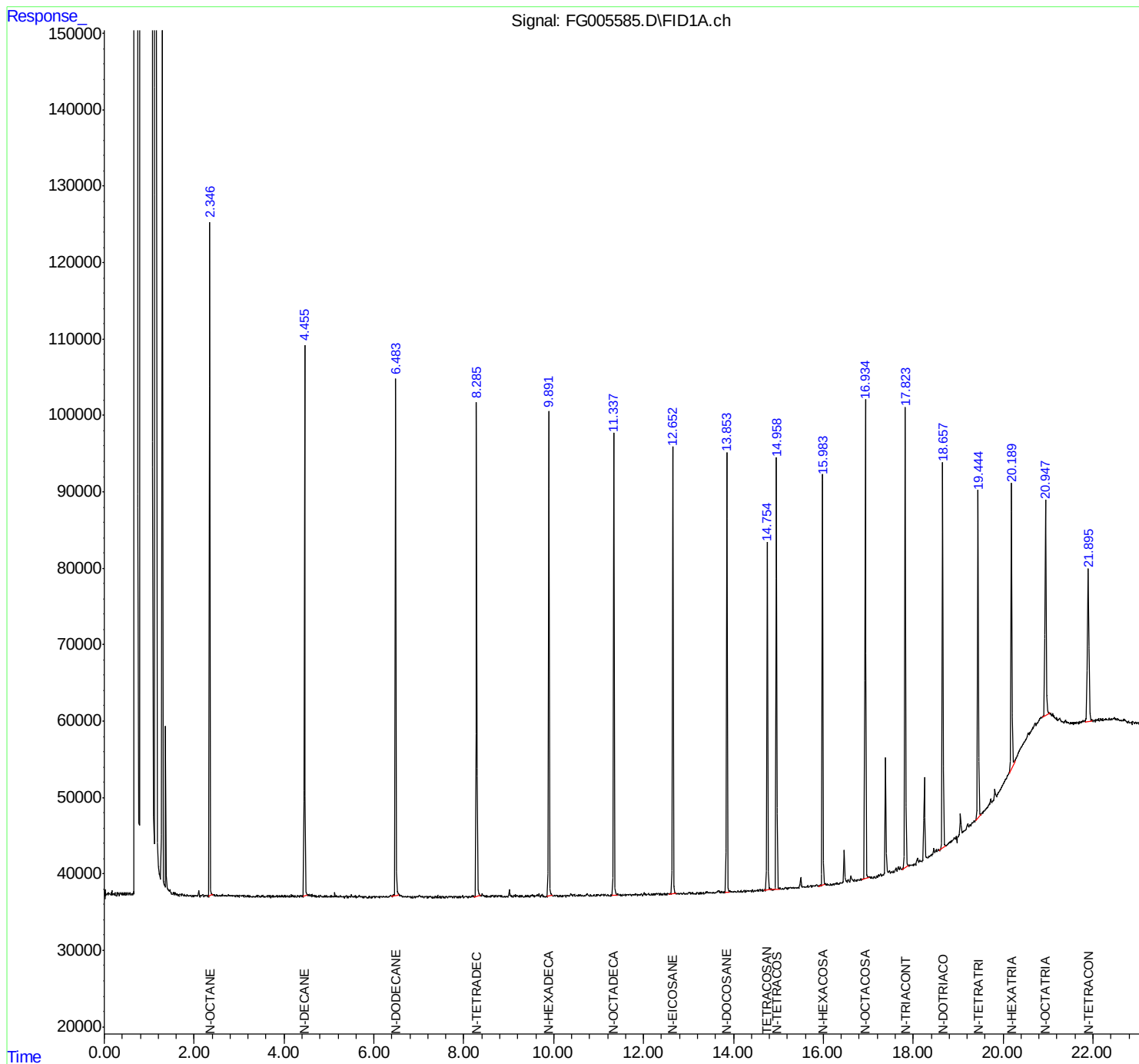
Instrument :
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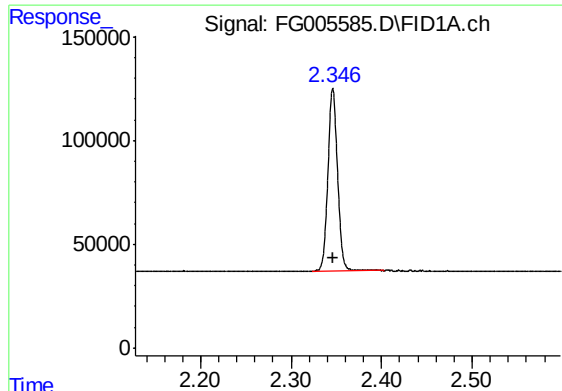
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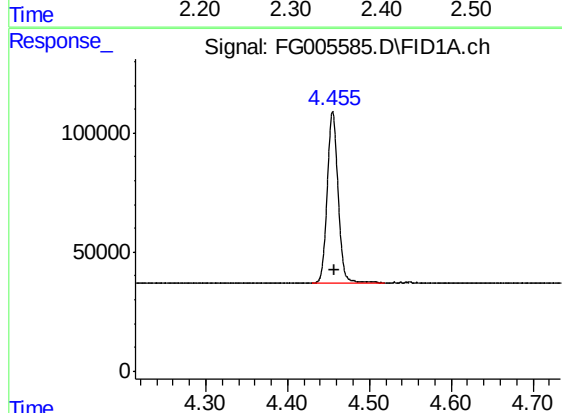
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 649526
Conc: 4.59 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

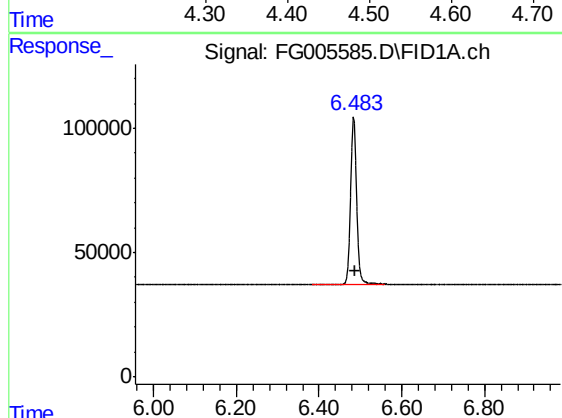
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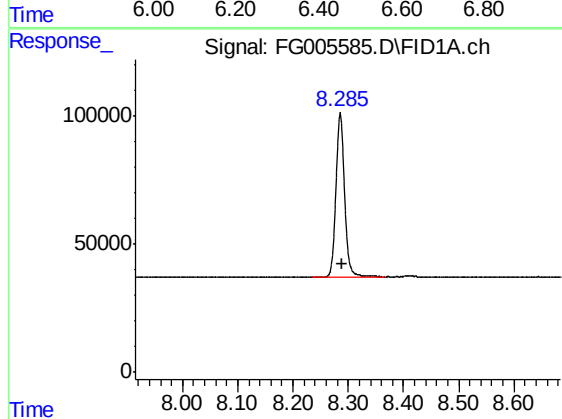
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 657796
Conc: 4.54 ug/ml



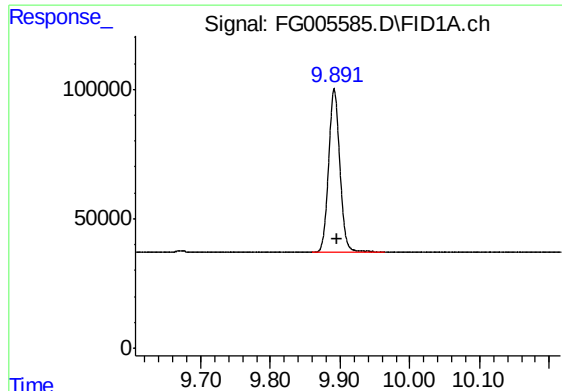
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 683225
Conc: 4.59 ug/ml



#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 698264
Conc: 4.64 ug/ml



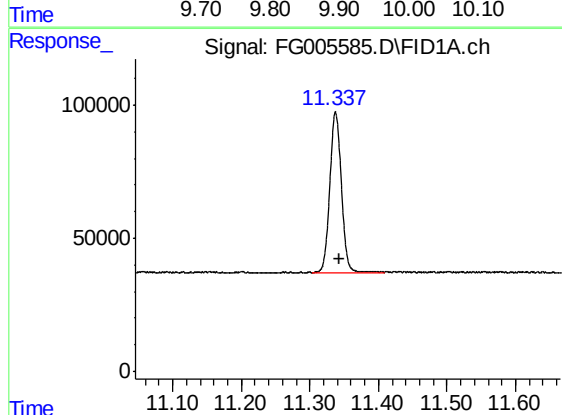
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 704401
Conc: 4.62 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

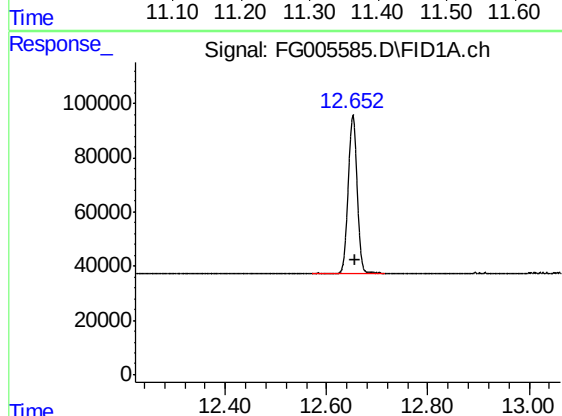
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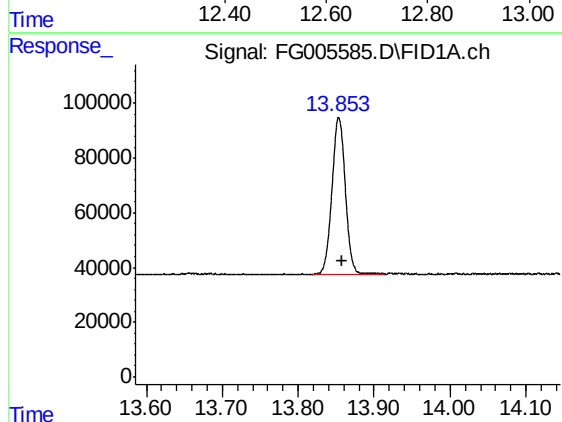
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.005 min
Response: 702157
Conc: 4.64 ug/ml



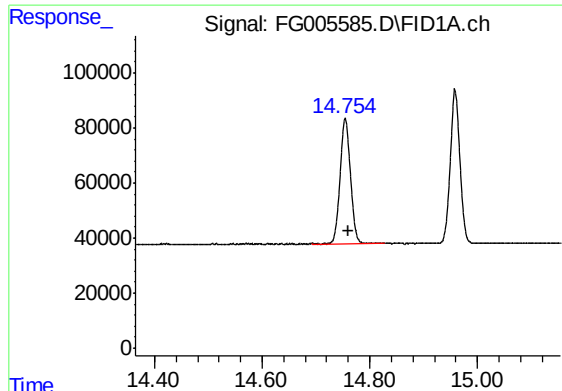
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: -0.005 min
Response: 709716
Conc: 4.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.005 min
Response: 701266
Conc: 4.69 ug/ml



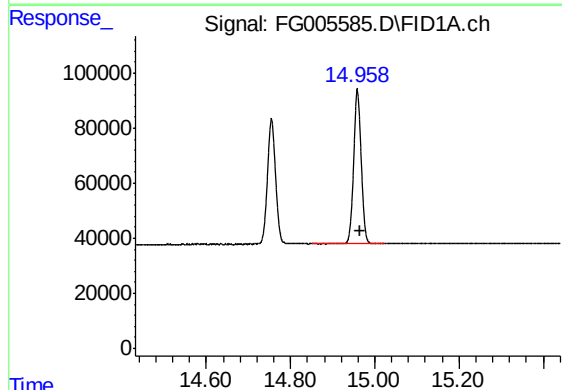
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.005 min
Response: 609788
Conc: 4.72 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

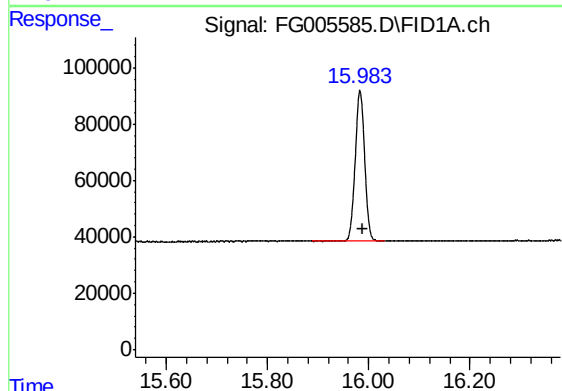
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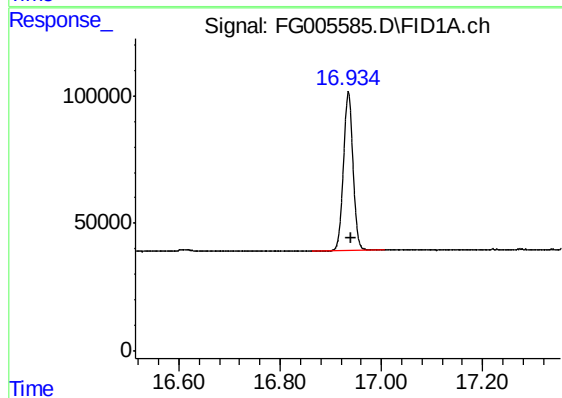
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.007 min
Response: 692573
Conc: 4.71 ug/ml



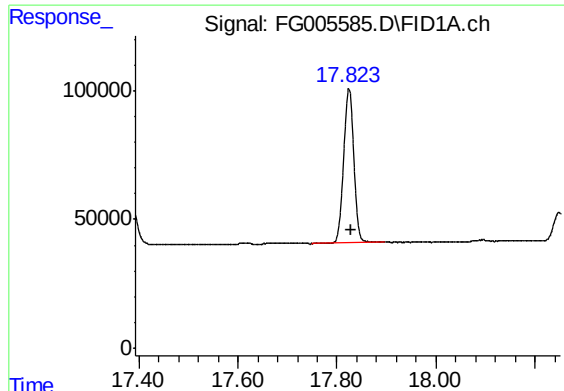
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.005 min
Response: 690994
Conc: 4.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.005 min
Response: 814006
Conc: 5.49 ug/ml



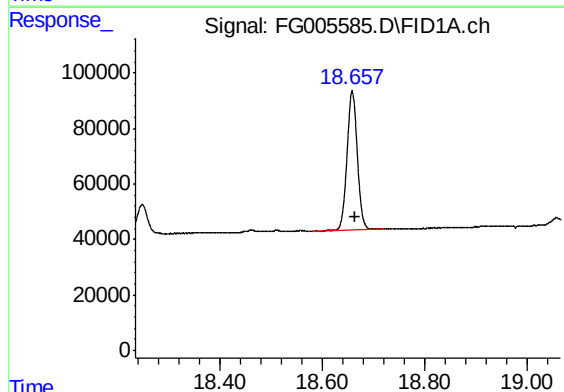
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.005 min
Response: 859634
Conc: 5.88 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

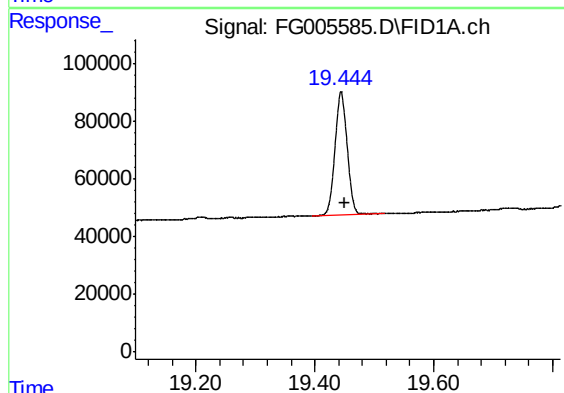
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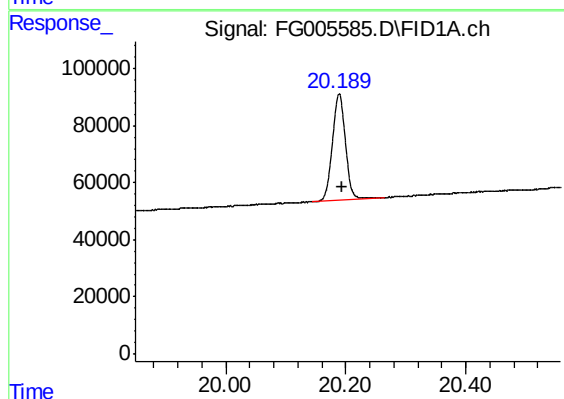
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.006 min
Response: 698610
Conc: 5.27 ug/ml



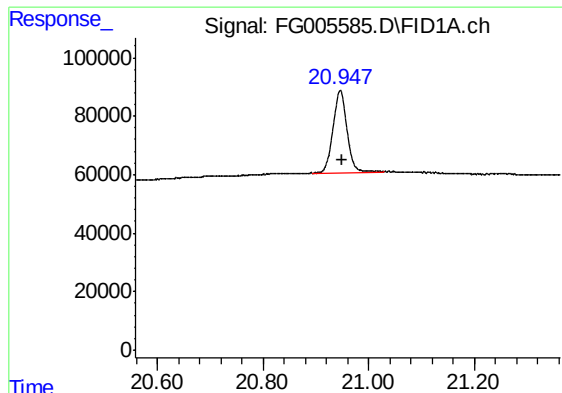
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.006 min
Response: 613784
Conc: 4.96 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.005 min
Response: 564634
Conc: 4.87 ug/ml m



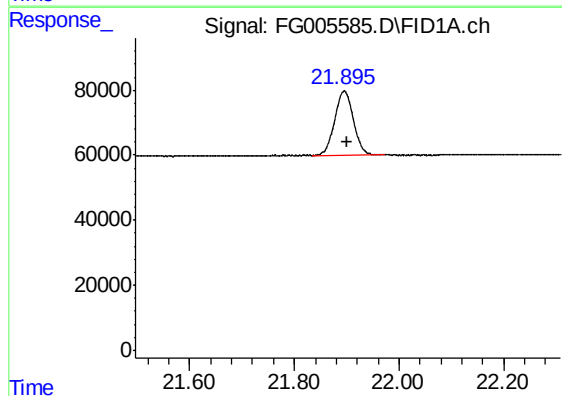
#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 515149
Conc: 4.92 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.007 min
Response: 495775
Conc: 4.71 ug/ml m