

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005617.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2019 03:41
 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: Aug 10 05:03:43 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	5382489	42.130 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6440587	46.239 ug/ml
2) N-DECANE	4.458	6769749	47.568 ug/ml
3) N-DODECANE	6.488	6874138	46.923 ug/ml
4) N-TETRADECANE	8.290	6815694	45.979 ug/ml
5) N-HEXADECANE	9.896	6785805	45.178 ug/ml
6) N-OCTADECANE	11.343	6618570	44.364 ug/ml
7) N-EICOSANE	12.657	6515157	43.438 ug/ml
8) N-DOCOSANE	13.859	6281917	42.566 ug/ml
10) N-TETRACOSANE	14.965	6097921	41.958 ug/ml
11) N-HEXACOSANE	15.988	5903986	41.134 ug/ml
12) N-OCTACOSANE	16.940	5786869	38.280 ug/ml
13) N-TRIACONTANE	17.829	5800336	38.350 ug/ml
14) N-DOTRIACONTANE	18.663	5662455	42.288 ug/ml
15) N-TETRATRIACONTANE	19.450	5755997	46.597 ug/ml
16) N-HEXATRIACONTANE	20.193	5414971	46.966 ug/mlm
17) N-OCTATRIACONTANE	20.951	5318709	50.941 ug/mlm
18) N-TETRACONTANE	21.906	5539541	53.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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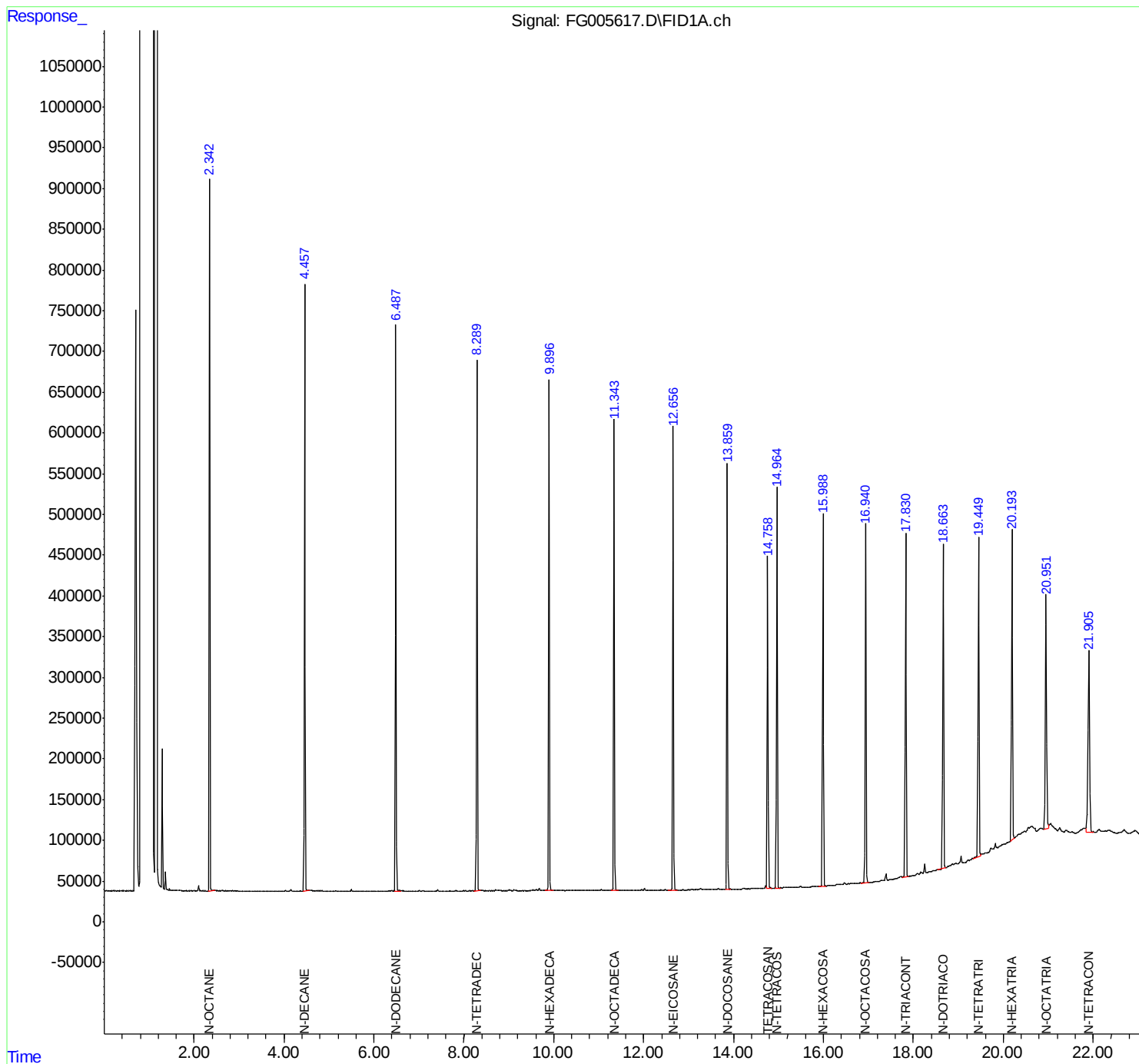
Instrument :
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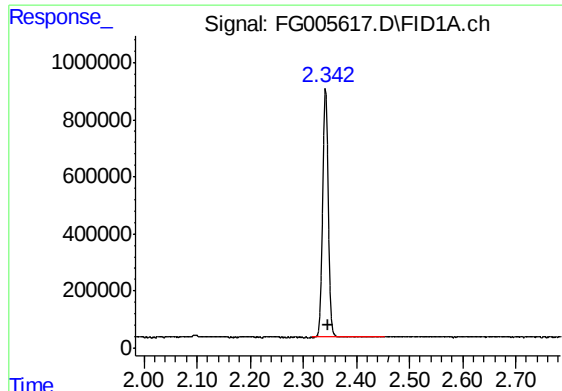
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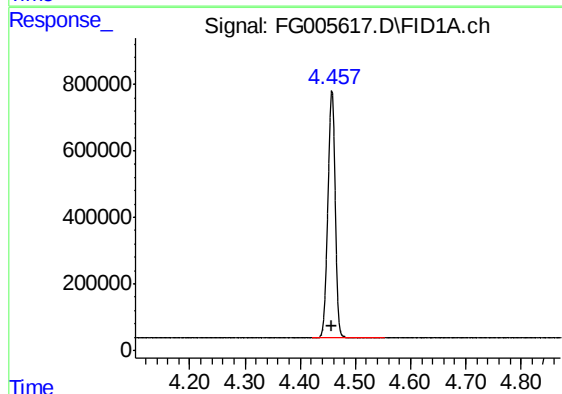
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 6440587
Conc: 46.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

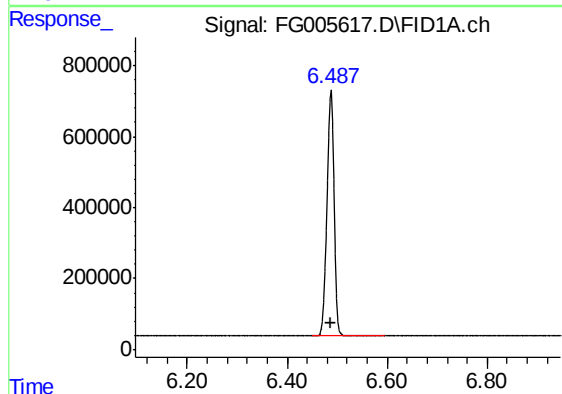
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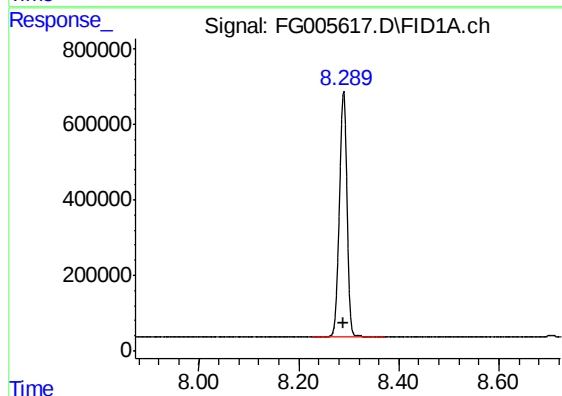
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 6769749
Conc: 47.57 ug/ml



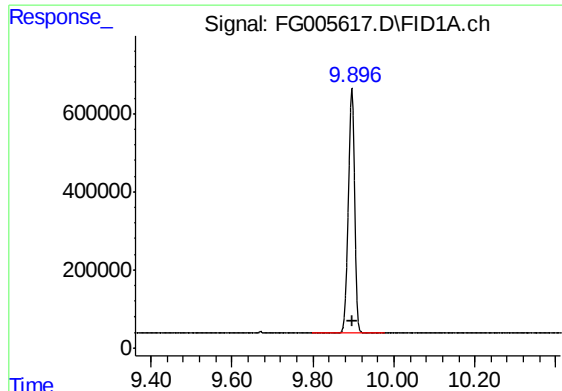
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 6874138
Conc: 46.92 ug/ml



#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6815694
Conc: 45.98 ug/ml



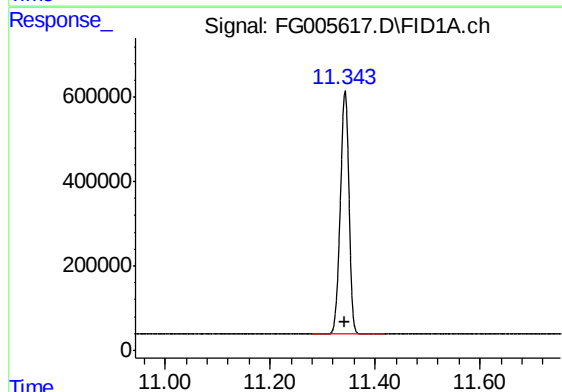
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 6785805
Conc: 45.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

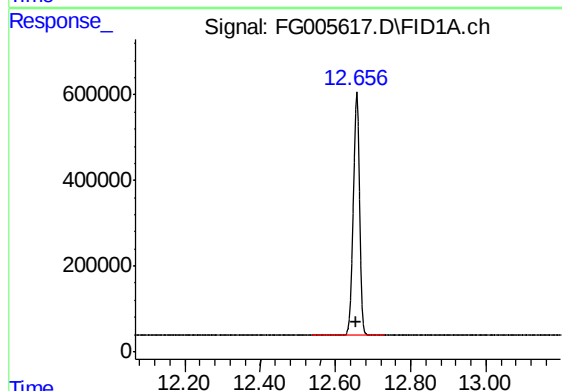
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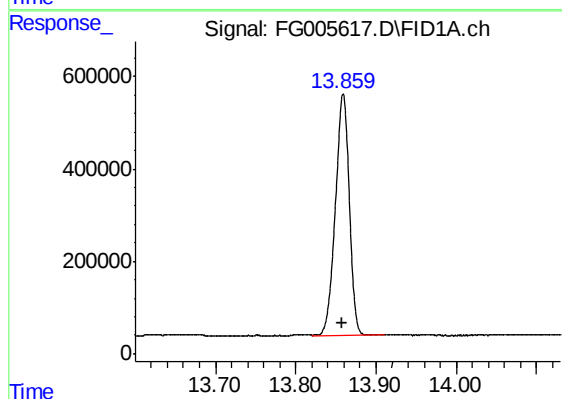
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.000 min
Response: 6618570
Conc: 44.36 ug/ml



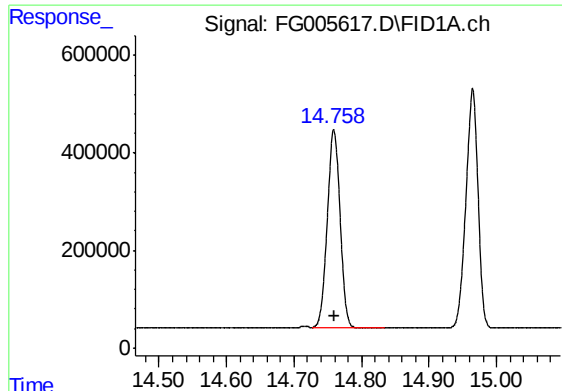
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 6515157
Conc: 43.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: 0.000 min
Response: 6281917
Conc: 42.57 ug/ml



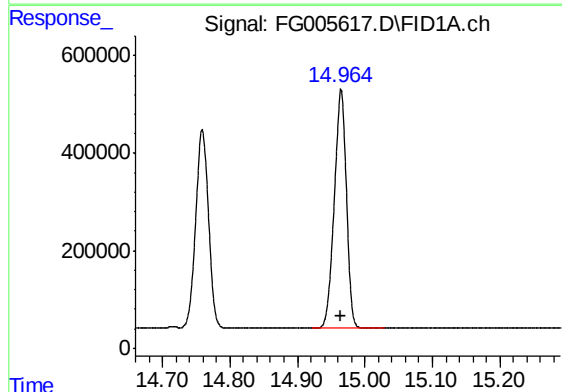
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: 0.000 min
Response: 5382489
Conc: 42.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

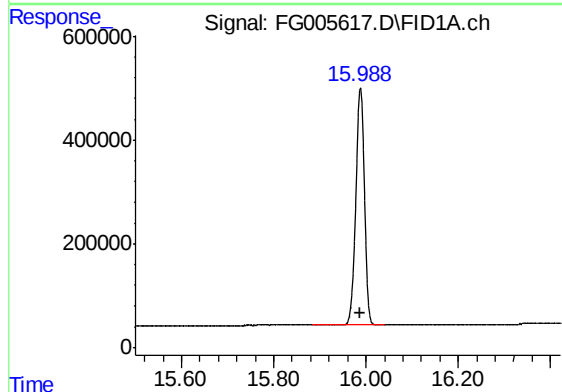
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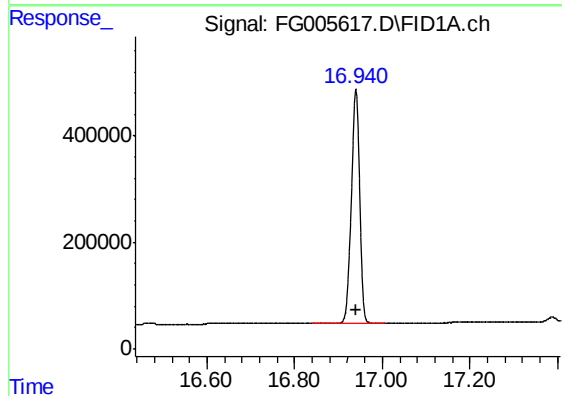
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: 0.000 min
Response: 6097921
Conc: 41.96 ug/ml



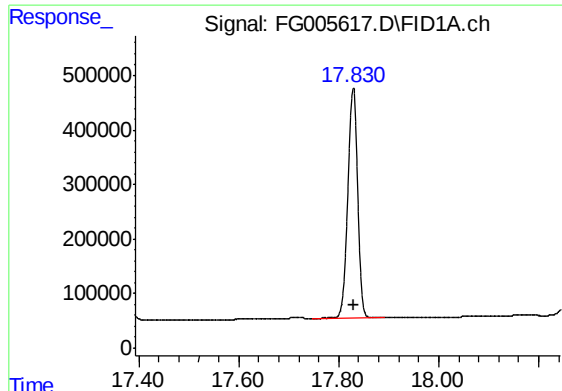
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.000 min
Response: 5903986
Conc: 41.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.000 min
Response: 5786869
Conc: 38.28 ug/ml



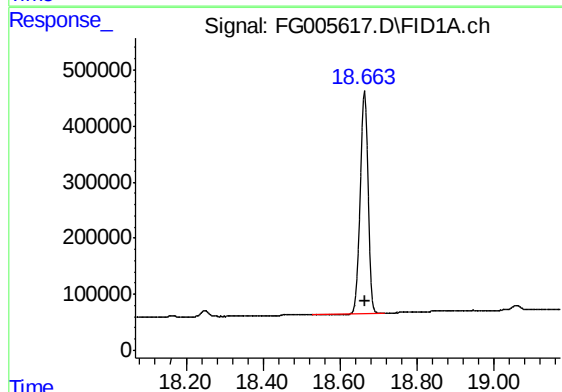
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: 0.000 min
Response: 5800336
Conc: 38.35 ug/ml

Instrument :
FID_G
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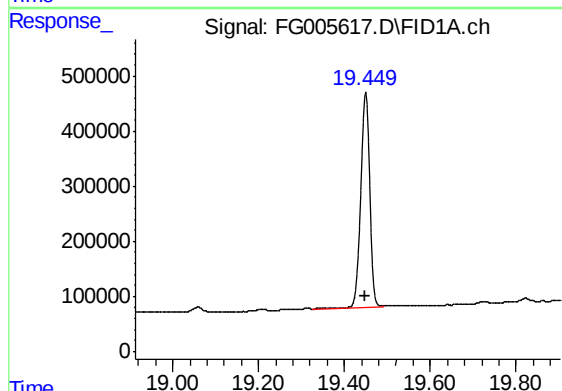
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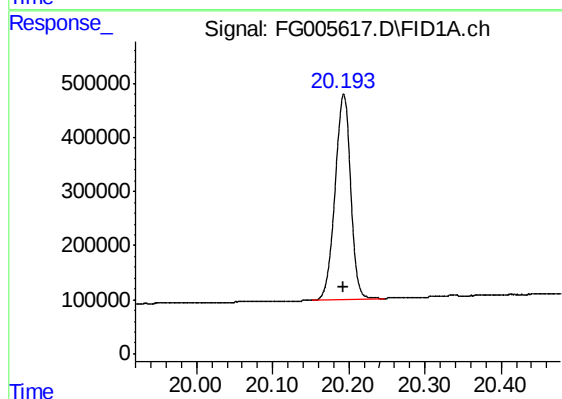
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.000 min
Response: 5662455
Conc: 42.29 ug/ml



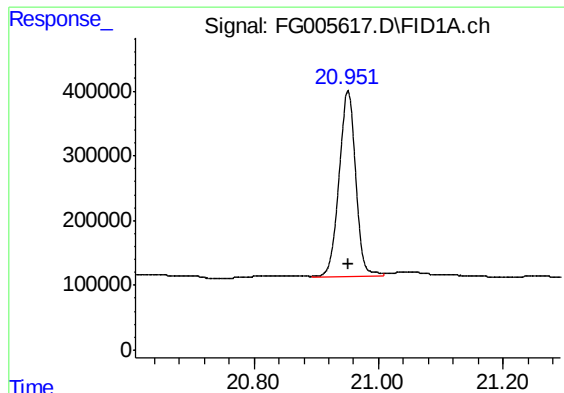
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 5755997
Conc: 46.60 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: 0.000 min
Response: 5414971
Conc: 46.97 ug/ml m



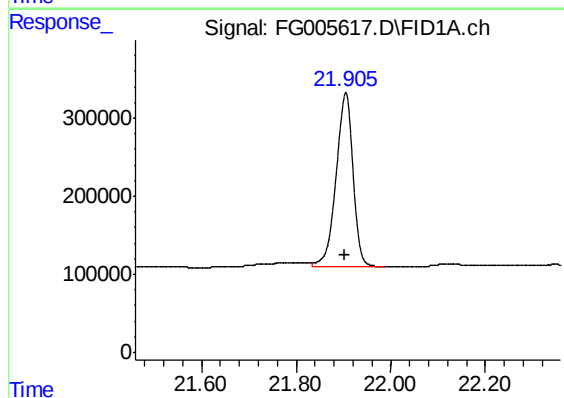
#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: 0.000 min
Response: 5318709
Conc: 50.94 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.004 min
Response: 5539541
Conc: 53.27 ug/ml