

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005615.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2019 02:09
 Operator : DD\AJ
 Sample : K4192-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TRIPLE-BARREL-BC-EASTMSD

Manual Integrations
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 8/14/2019 8:38:16 AM

Integration File: autoint1.e
 Quant Time: Aug 10 05:03:20 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...	14.762	2541361	19.892 ug/mlm
Target Compounds			
1) N-OCTANE	2.342	685562	4.922 ug/ml
2) N-DECANE	4.456	869679	6.111 ug/ml
3) N-DODECANE	6.484	1059335	7.231 ug/ml
4) N-TETRADECANE	8.286	1333445	8.995 ug/ml
5) N-HEXADECANE	9.893	1939916	12.915 ug/ml
6) N-OCTADECANE	11.340	2420571	16.225 ug/ml
7) N-EICOSANE	12.657	3216050	21.442 ug/ml
8) N-DOCOSANE	13.858	2867948	19.433 ug/mlm
10) N-TETRACOSANE	14.977	10082419	69.374 ug/mlm
11) N-HEXACOSANE	15.990	3049570	21.247 ug/mlm
12) N-OCTACOSANE	16.943	2483432	16.428 ug/mlm
13) N-TRIACONTANE	17.836	5501447	36.374 ug/mlm
14) N-DOTRIACONTANE	18.665	4315828	32.231 ug/mlm
15) N-TETRATRIACONTANE	19.456	2285621	18.503 ug/mlm
16) N-HEXATRIACONTANE	20.198	2887313	25.043 ug/mlm
17) N-OCTATRIACONTANE	20.956	1909486	18.289 ug/mlm
18) N-TETRACONTANE	21.908	2278476	21.909 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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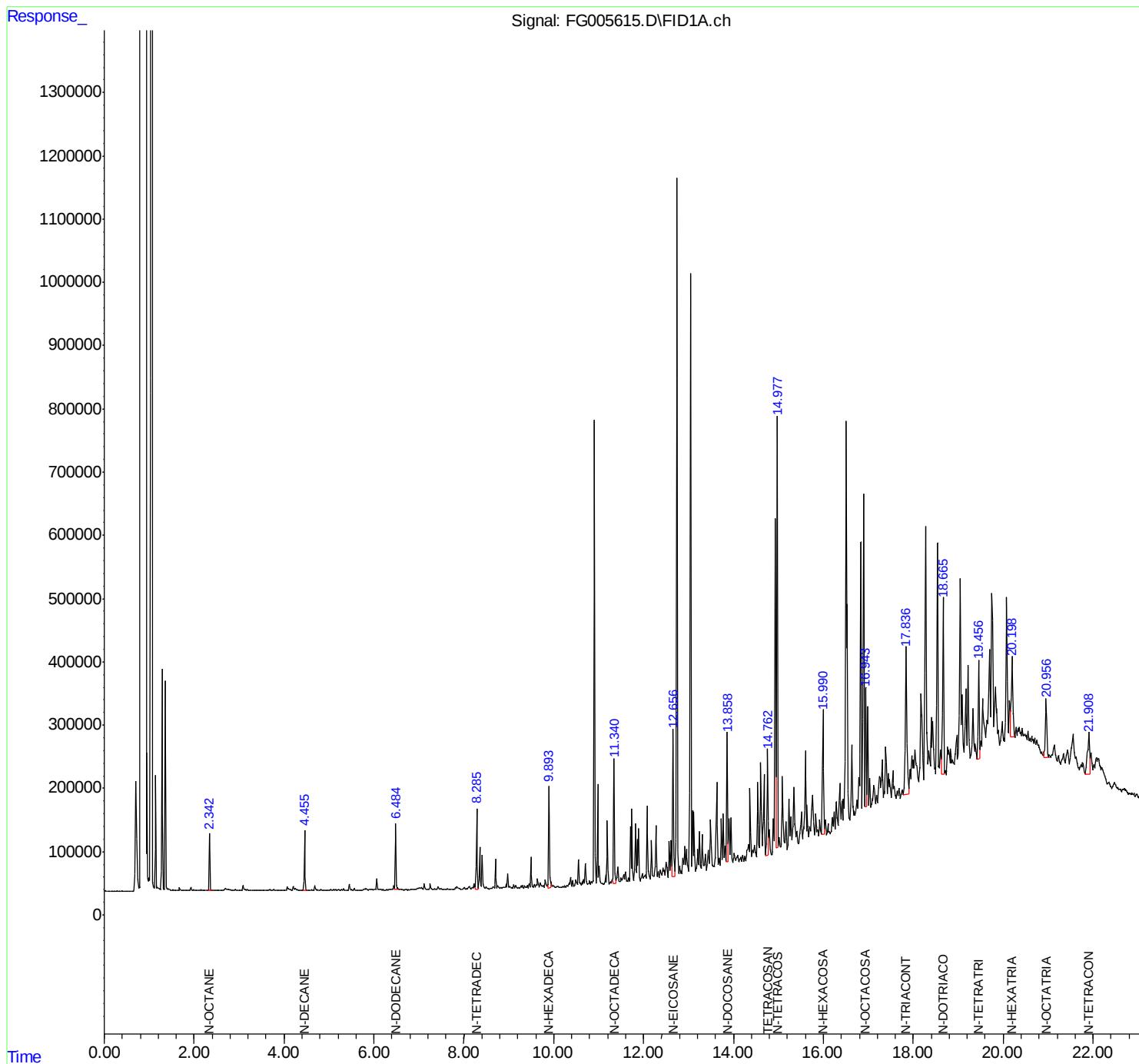
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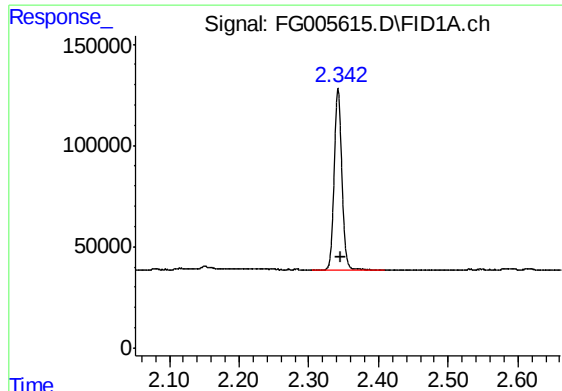
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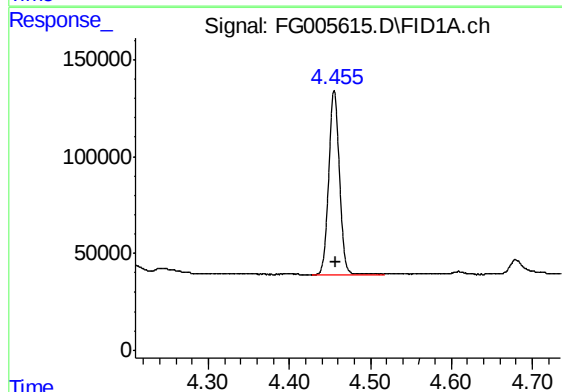
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 685562
Conc: 4.92 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIPLE-BARREL-BC-EASTMSD

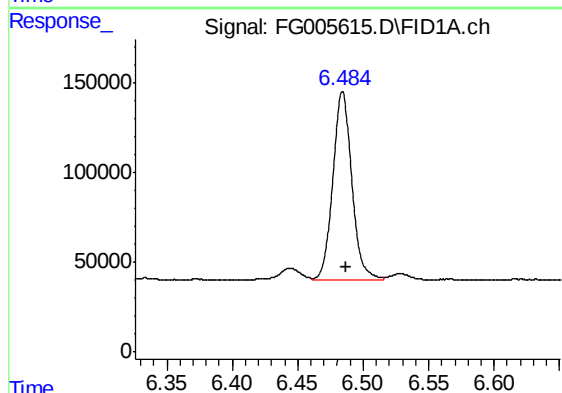
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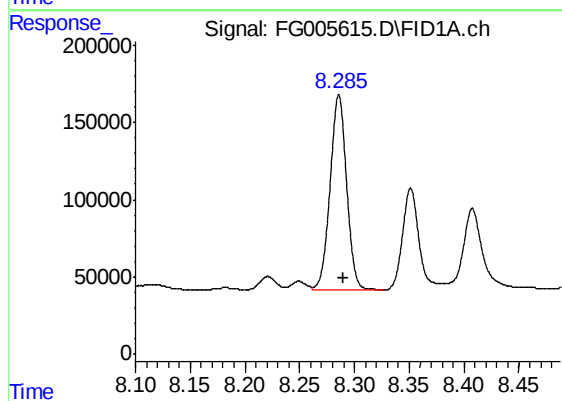
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 869679
Conc: 6.11 ug/ml



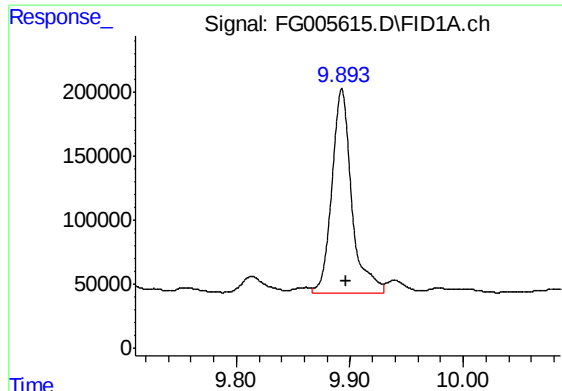
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1059335
Conc: 7.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 1333445
Conc: 9.00 ug/ml



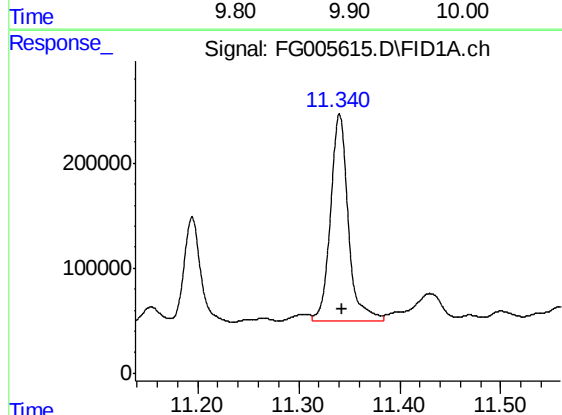
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 1939916
Conc: 12.92 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIPLE-BARREL-BC-EASTMSD

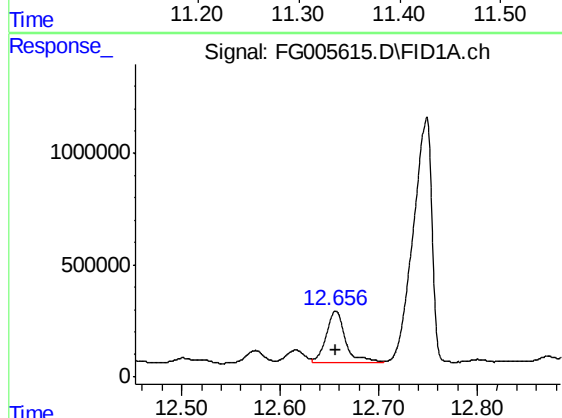
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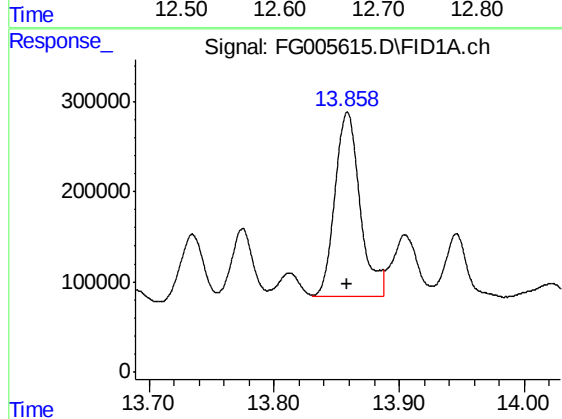
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.002 min
Response: 2420571
Conc: 16.23 ug/ml



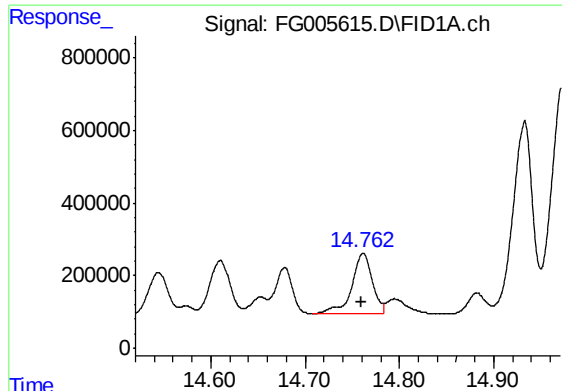
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 3216050
Conc: 21.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 2867948
Conc: 19.43 ug/ml m



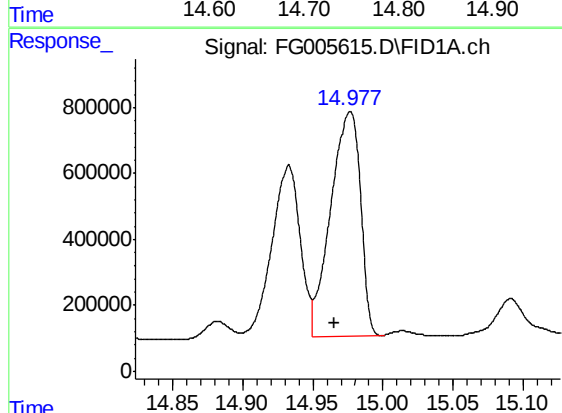
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: 0.002 min
Response: 2541361
Conc: 19.89 ug/ml m

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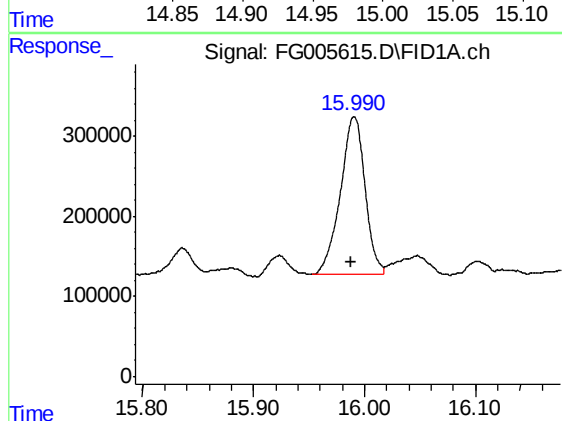
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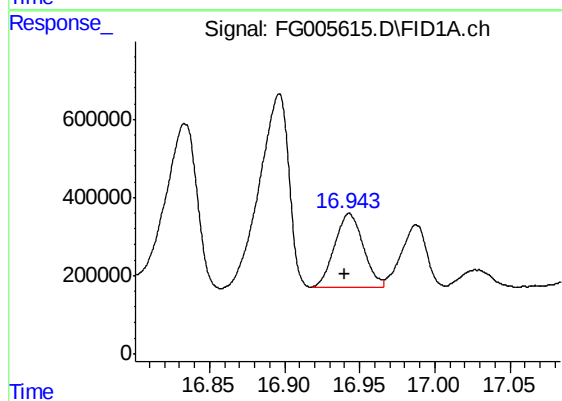
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: 0.012 min
Response: 10082419
Conc: 69.37 ug/ml m



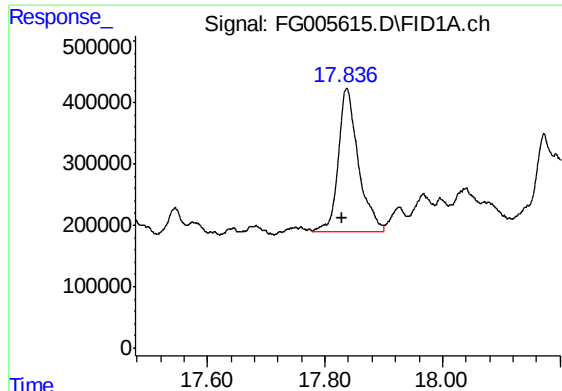
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.002 min
Response: 3049570
Conc: 21.25 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: 0.003 min
Response: 2483432
Conc: 16.43 ug/ml m



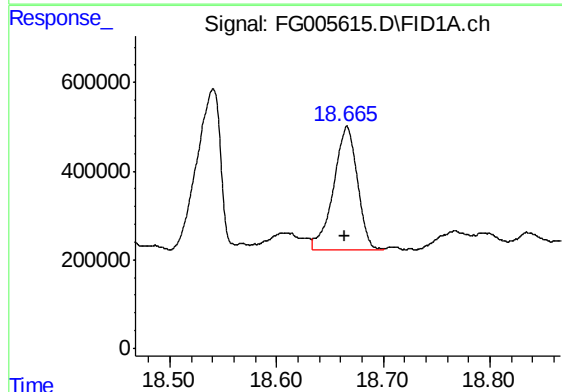
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: 0.007 min
Response: 5501447
Conc: 36.37 ug/ml m

Instrument :
FID_G
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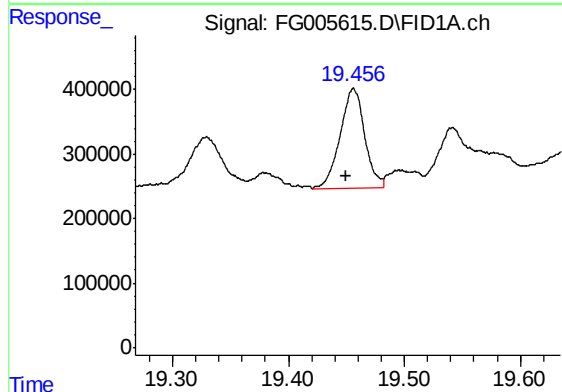
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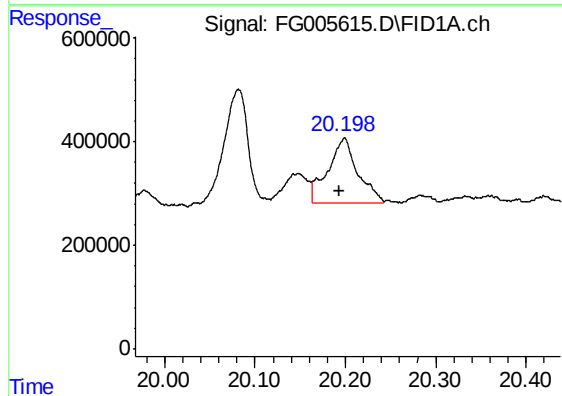
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.001 min
Response: 4315828
Conc: 32.23 ug/ml m



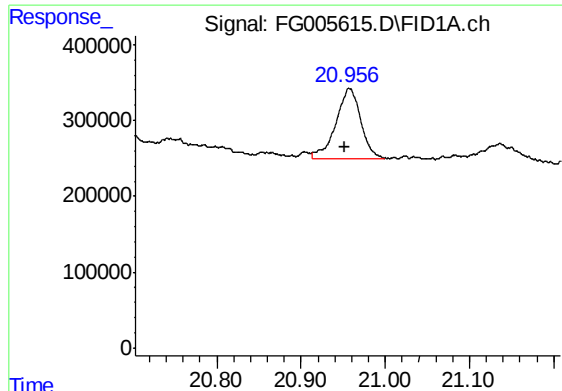
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.006 min
Response: 2285621
Conc: 18.50 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: 0.005 min
Response: 2887313
Conc: 25.04 ug/ml m



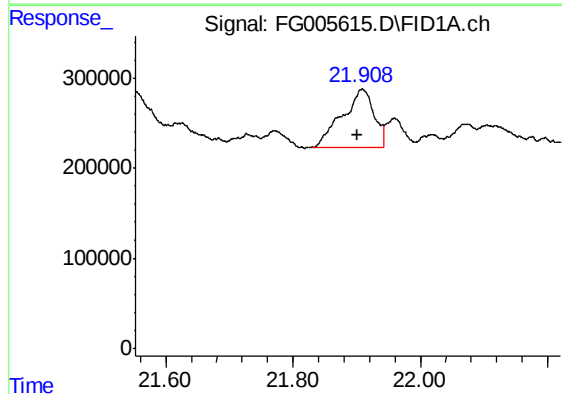
#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: 0.004 min
Response: 1909486
Conc: 18.29 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: 0.006 min
Response: 2278476
Conc: 21.91 ug/ml m