

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006652.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2020 00:54
 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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 2/10/2020 11:41:23 AM

Integration File: autoint1.e
 Quant Time: Feb 08 02:40:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.615	4520885	48.212 ug/ml
Target Compounds			
1) N-OCTANE	2.603	4978912	55.785 ug/ml
2) N-DECANE	4.658	5335713	57.207 ug/ml
3) N-DODECANE	6.616	5469955	56.045 ug/ml
4) N-TETRADECANE	8.351	5462959	53.789 ug/ml
5) N-HEXADECANE	9.901	5471752	51.551 ug/ml
6) N-OCTADECANE	11.300	5351490	49.840 ug/ml
7) N-EICOSANE	12.573	5319922	48.634 ug/ml
8) N-DOCOSANE	13.739	5233534	48.206 ug/ml
10) N-TETRACOSANE	14.815	5238895	48.516 ug/ml
11) N-HEXACOSANE	15.810	5266765	48.901 ug/ml
12) N-OCTACOSANE	16.735	5321783	47.576 ug/ml
13) N-TRIACONTANE	17.599	5377242	45.313 ug/ml
14) N-DOTRIACONTANE	18.407	5092406	46.614 ug/mlm
15) N-TETRATRIACONTANE	19.169	4675805	45.118 ug/mlm
16) N-HEXATRIACONTANE	19.887	4286484	43.793 ug/ml
17) N-OCTATRIACONTANE	20.577	4230362	46.942 ug/mlm
18) N-TETRACONTANE	21.384	4312577	48.538 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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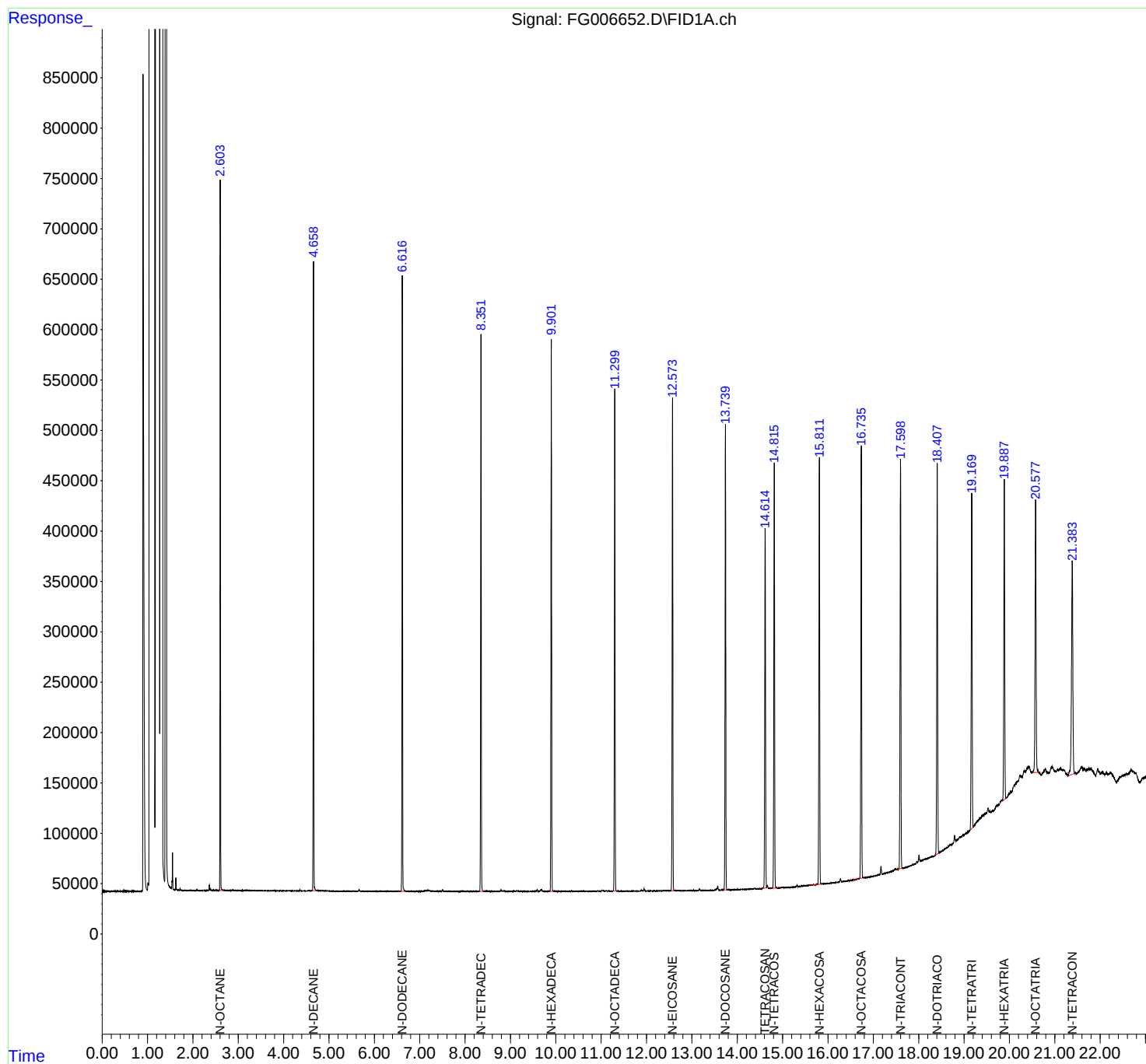
Instrument :
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50 PPM TRPH STD

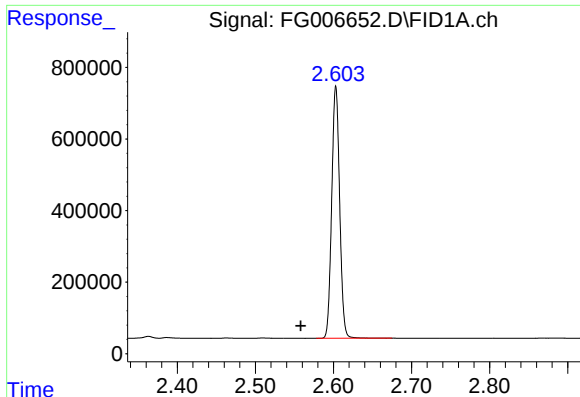
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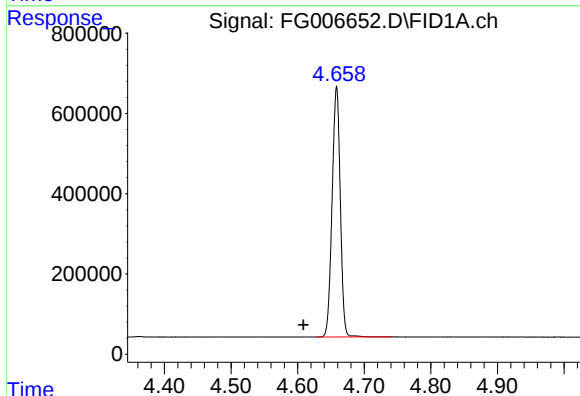
#1 N-OCTANE

R.T.: 2.603 min
Delta R.T.: 0.045 min
Response: 4978912
Conc: 55.79 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

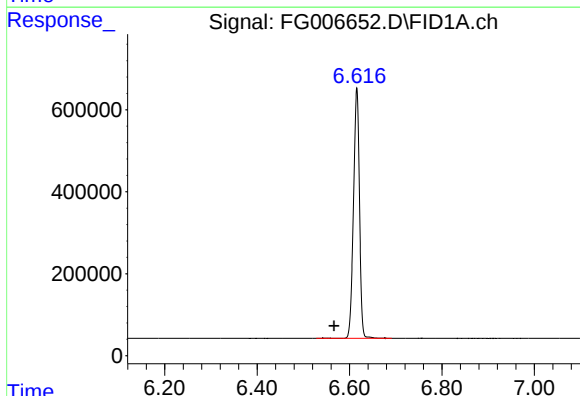
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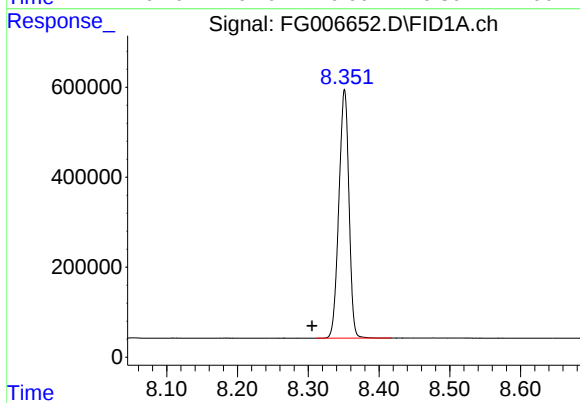
#2 N-DECANE

R.T.: 4.658 min
Delta R.T.: 0.050 min
Response: 5335713
Conc: 57.21 ug/ml



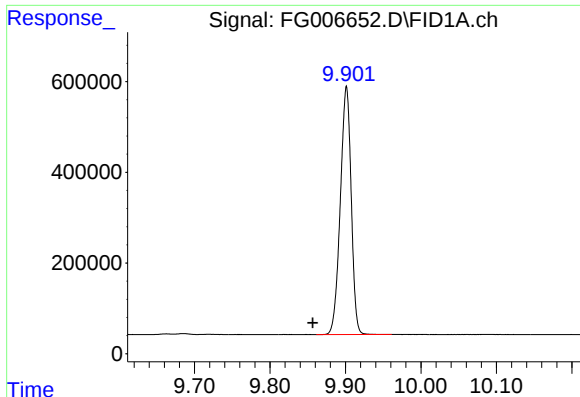
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: 0.049 min
Response: 5469955
Conc: 56.04 ug/ml



#4 N-TETRADECANE

R.T.: 8.351 min
Delta R.T.: 0.046 min
Response: 5462959
Conc: 53.79 ug/ml



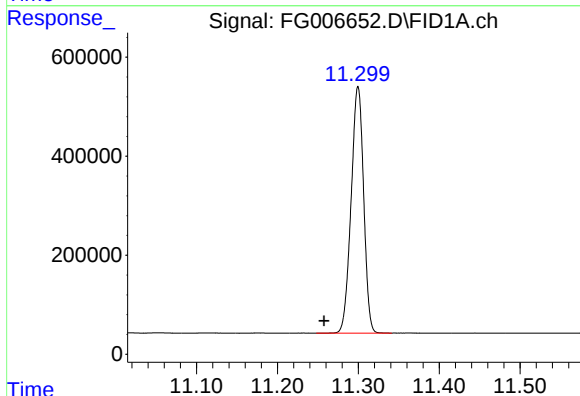
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.044 min
Response: 5471752
Conc: 51.55 ug/ml

Instrument :
FID_G
ClientSampleId :
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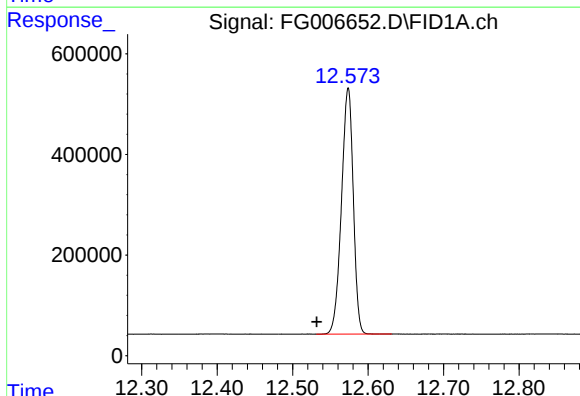
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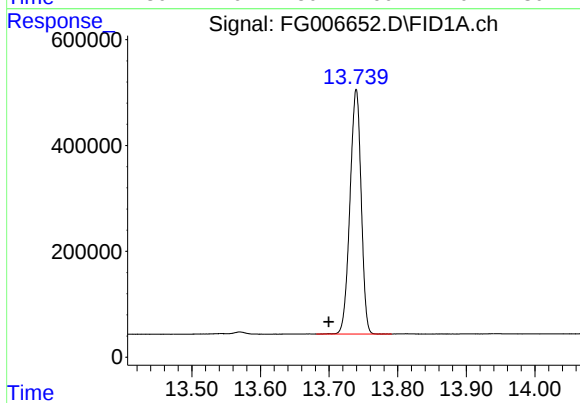
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: 0.042 min
Response: 5351490
Conc: 49.84 ug/ml



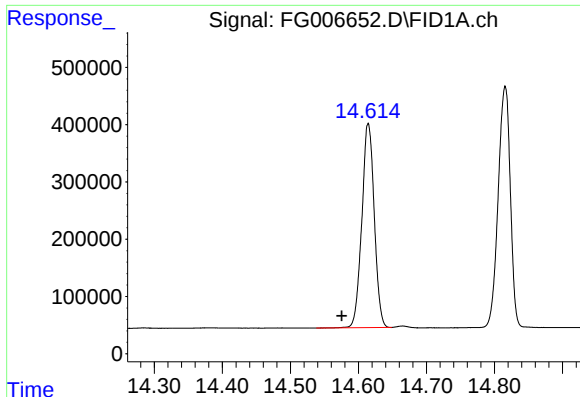
#7 N-EICOSANE

R.T.: 12.573 min
Delta R.T.: 0.042 min
Response: 5319922
Conc: 48.63 ug/ml



#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.040 min
Response: 5233534
Conc: 48.21 ug/ml



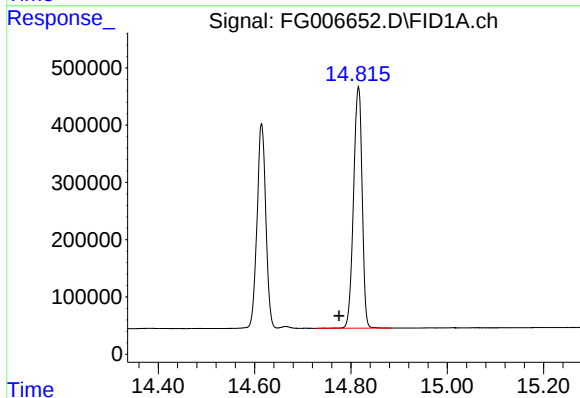
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: 0.039 min
Response: 4520885
Conc: 48.21 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

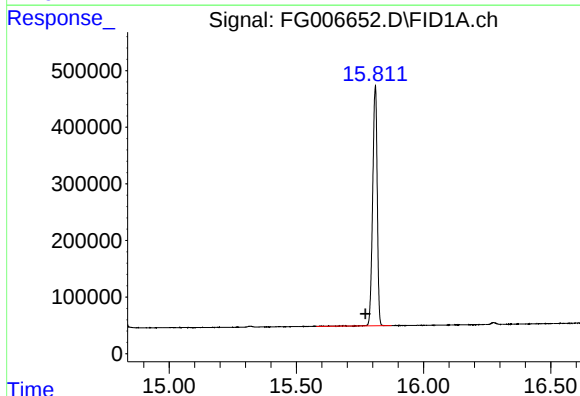
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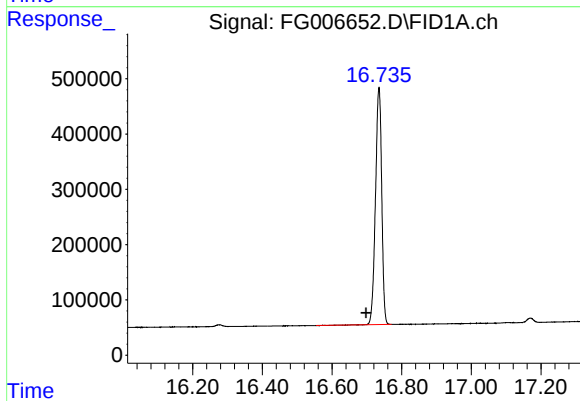
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: 0.040 min
Response: 5238895
Conc: 48.52 ug/ml



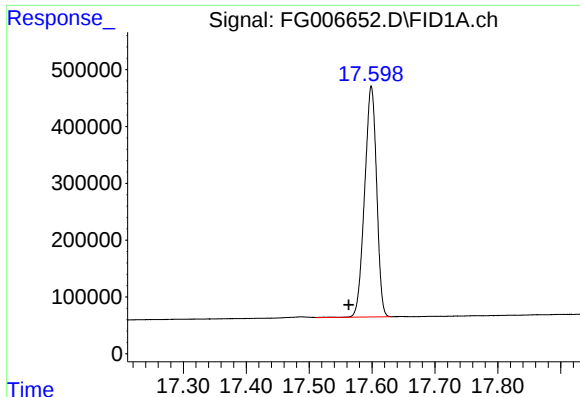
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: 0.038 min
Response: 5266765
Conc: 48.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: 0.037 min
Response: 5321783
Conc: 47.58 ug/ml



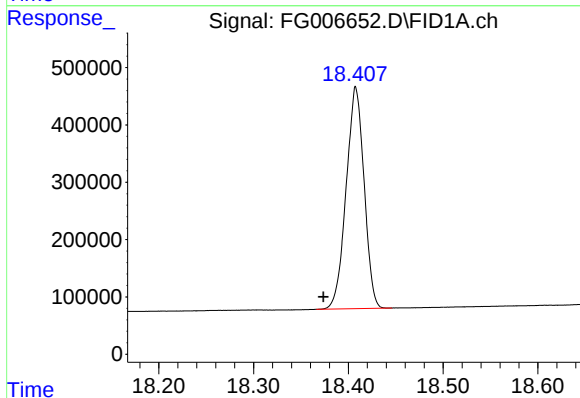
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: 0.036 min
Response: 5377242
Conc: 45.31 ug/ml

Instrument :
FID_G
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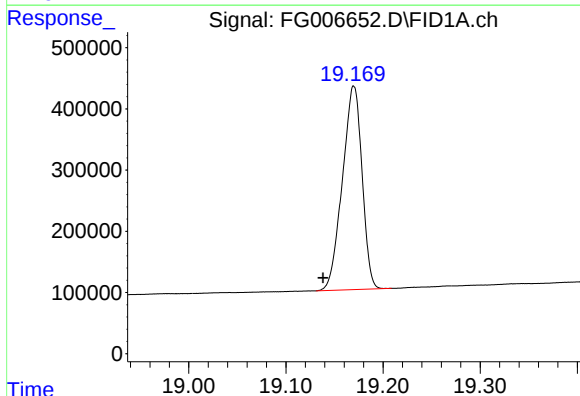
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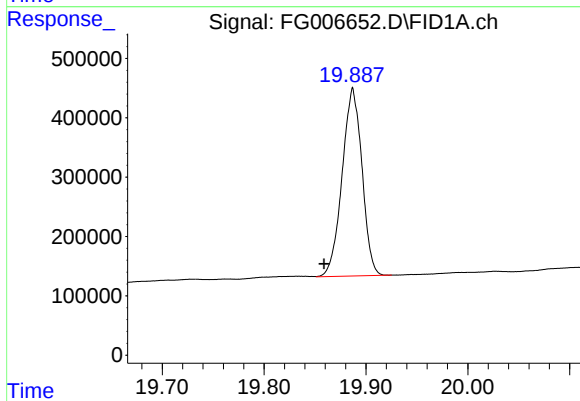
#14 N-DOTRIACONTANE

R.T.: 18.407 min
Delta R.T.: 0.034 min
Response: 5092406
Conc: 46.61 ug/ml m



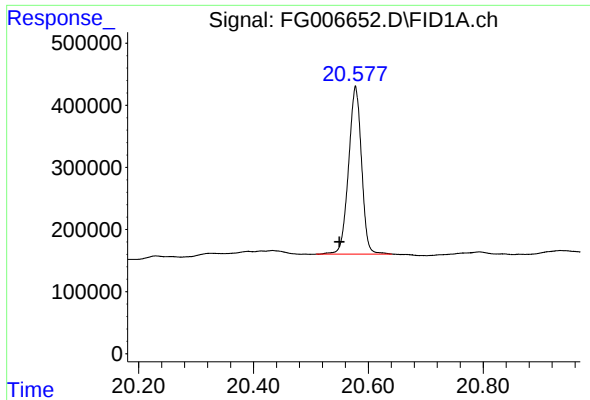
#15 N-TETRATRIACONTANE

R.T.: 19.169 min
Delta R.T.: 0.031 min
Response: 4675805
Conc: 45.12 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: 0.028 min
Response: 4286484
Conc: 43.79 ug/ml



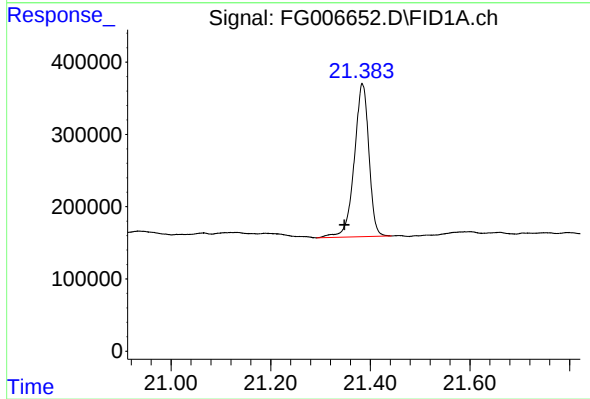
#17 N-OCTATRIACONTANE

R.T.: 20.577 min
Delta R.T.: 0.028 min
Response: 4230362
Conc: 46.94 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: 0.036 min
Response: 4312577
Conc: 48.54 ug/ml