

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091619\
 Data File : FF005566.D
 Signal(s) : FID2B.ch
 Acq On : 16 Sep 2019 10:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 17 01:06:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.630	6222120	58.146 ug/ml
Target Compounds			
1) N-OCTANE	2.260	8115660	56.410 ug/ml
2) N-DECANE	4.352	8089747	56.582 ug/ml
3) N-DODECANE	6.373	7883261	54.994 ug/ml
4) N-TETRADECANE	8.167	7557116	53.599 ug/ml
5) N-HEXADECANE	9.768	7498712	53.615 ug/ml
6) N-OCTADECANE	11.212	7249096	53.879 ug/ml
7) N-EICOSANE	12.526	7165392	54.637 ug/ml
8) N-DOCOSANE	13.728	7078431	56.220 ug/ml
10) N-TETRACOSANE	14.836	7190798	58.798 ug/ml
11) N-HEXACOSANE	15.862	7336021	61.284 ug/ml
12) N-OCTACOSANE	16.817	7499050	62.846 ug/ml
13) N-TRIACONTANE	17.710	7562221	62.515 ug/ml
14) N-DOTRIACONTANE	18.549	7496460	60.474 ug/ml
15) N-TETRATRIACONTANE	19.340	7506594	62.292 ug/ml
16) N-HEXATRIACONTANE	20.088	7164308	59.691 ug/mlm
17) N-OCTATRIACONTANE	20.832	6695271	61.366 ug/ml
18) N-TETRACONTANE	21.739	6610585	51.996 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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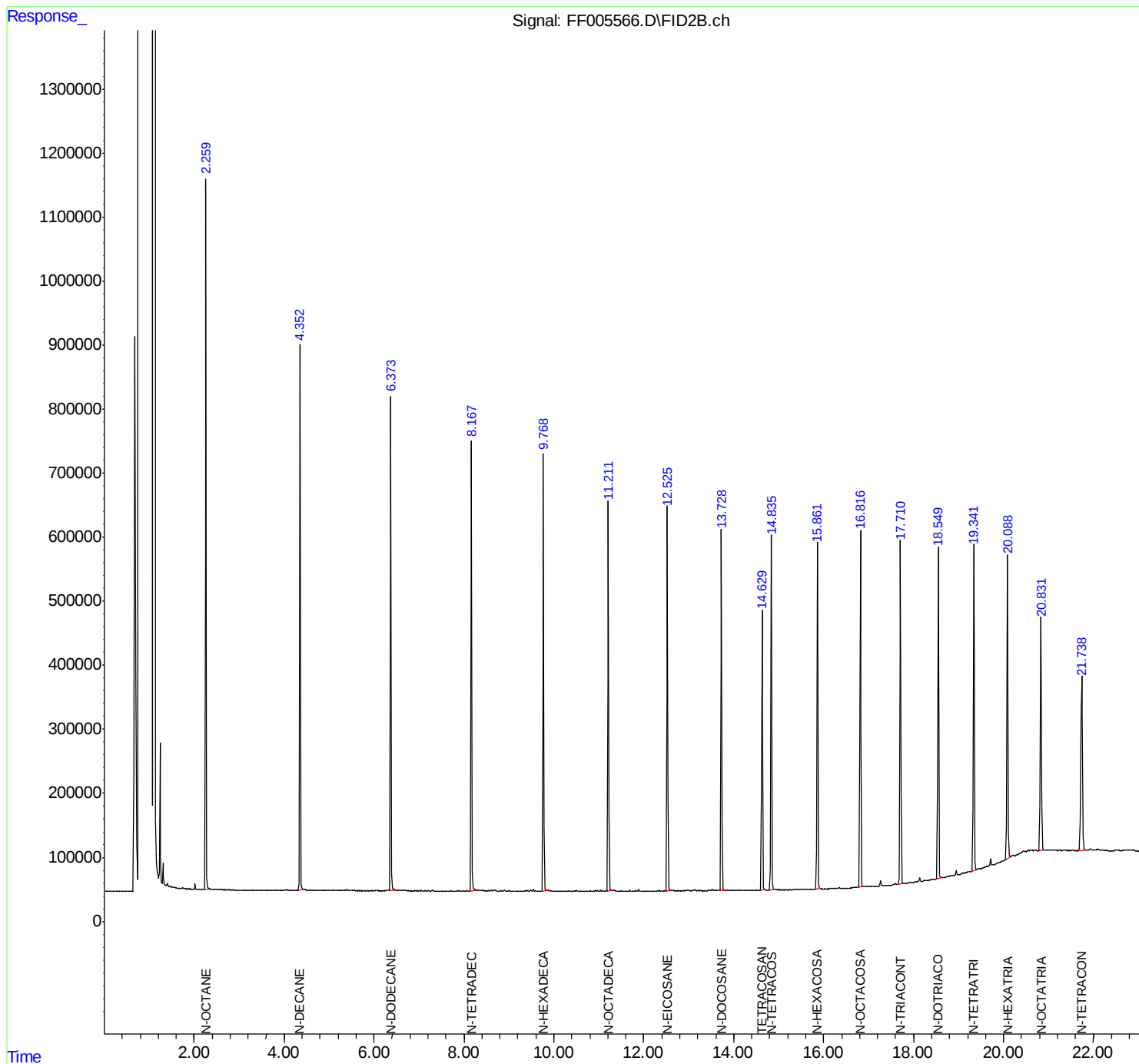
Instrument :
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50 PPM TRPH STD

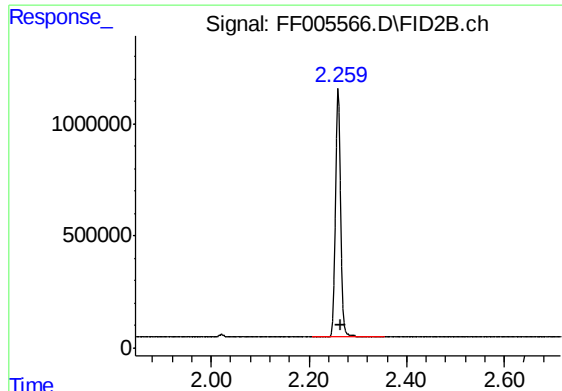
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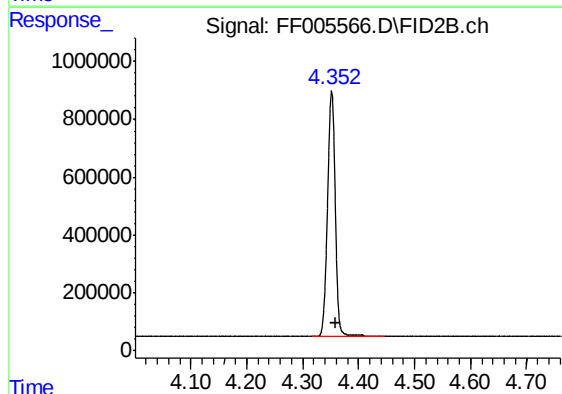
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.006 min
Response: 8115660
Conc: 56.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

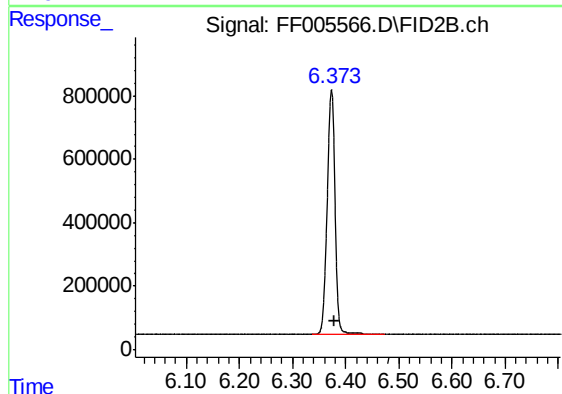
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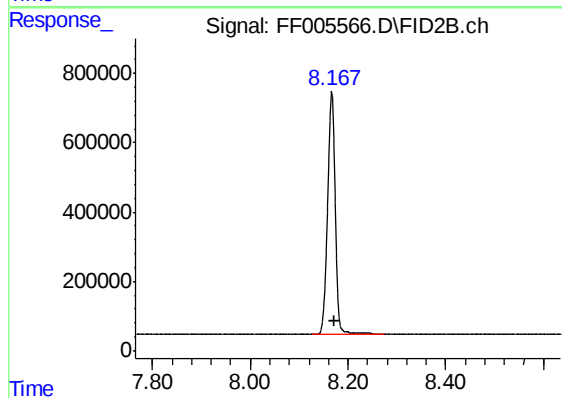
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.007 min
Response: 8089747
Conc: 56.58 ug/ml



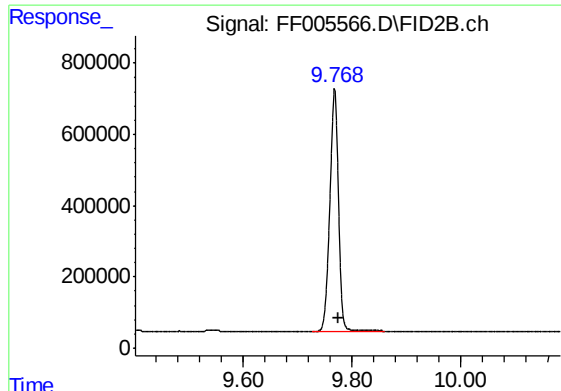
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 7883261
Conc: 54.99 ug/ml



#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: -0.006 min
Response: 7557116
Conc: 53.60 ug/ml



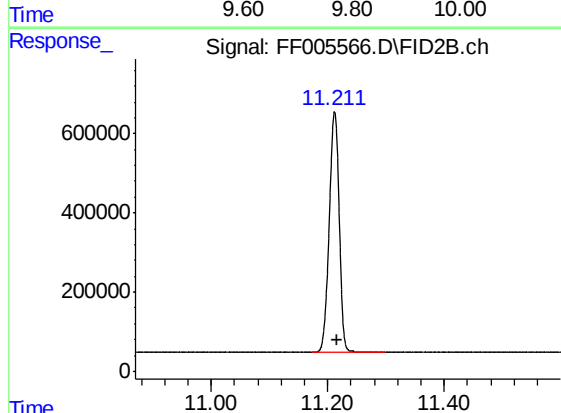
#5 N-HEXADECANE

R.T.: 9.768 min
Delta R.T.: -0.006 min
Response: 7498712
Conc: 53.61 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

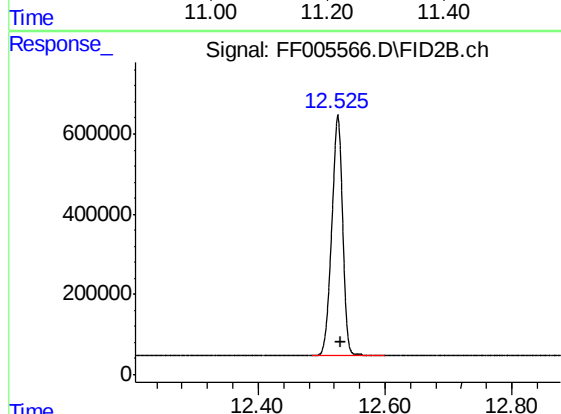
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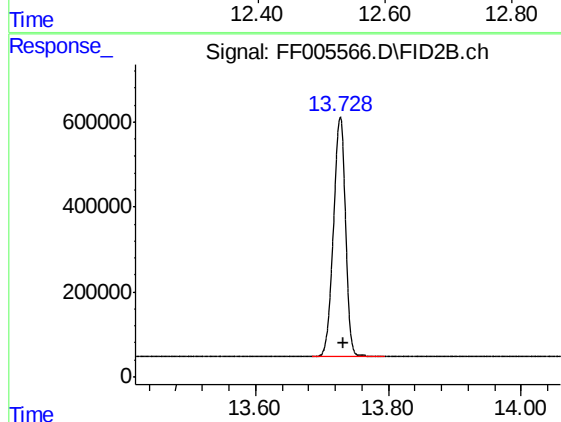
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 7249096
Conc: 53.88 ug/ml



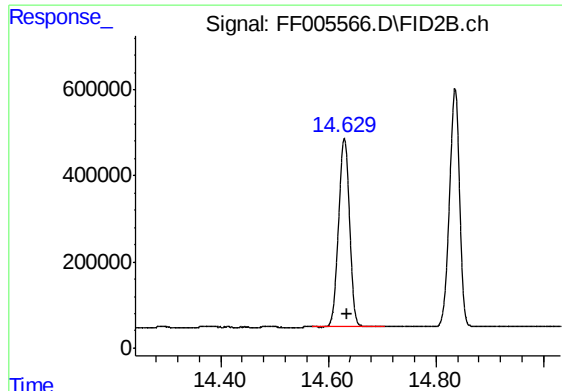
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.004 min
Response: 7165392
Conc: 54.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: -0.004 min
Response: 7078431
Conc: 56.22 ug/ml



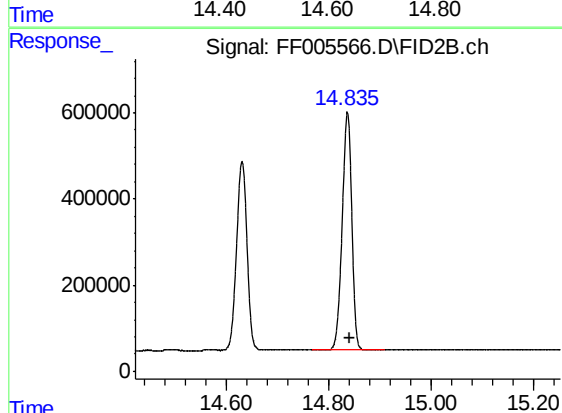
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.005 min
Response: 6222120
Conc: 58.15 ug/ml

Instrument :
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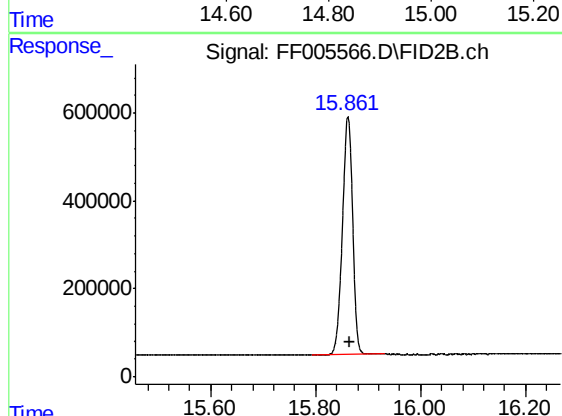
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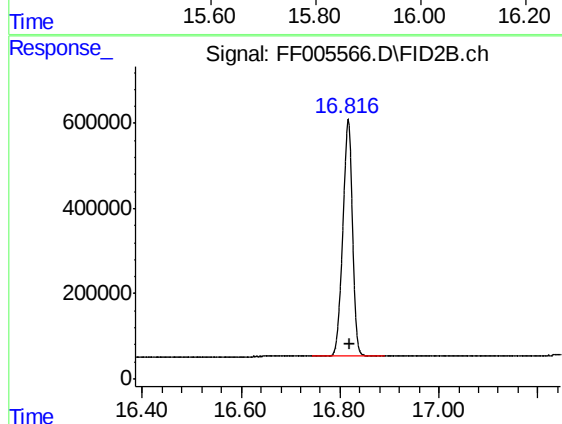
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 7190798
Conc: 58.80 ug/ml



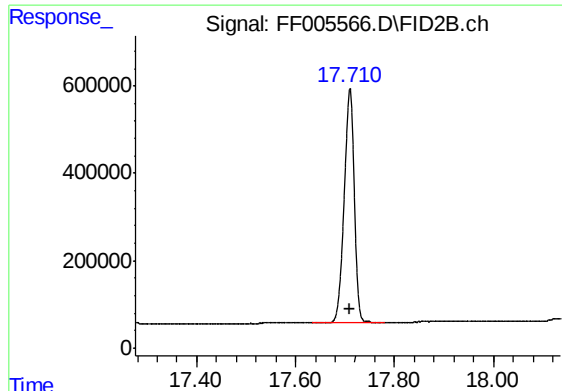
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.003 min
Response: 7336021
Conc: 61.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 7499050
Conc: 62.85 ug/ml



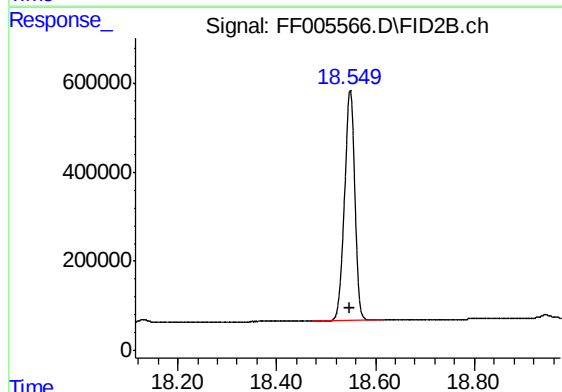
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.000 min
Response: 7562221
Conc: 62.51 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

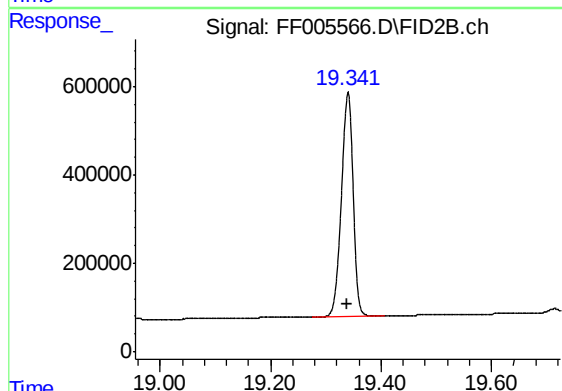
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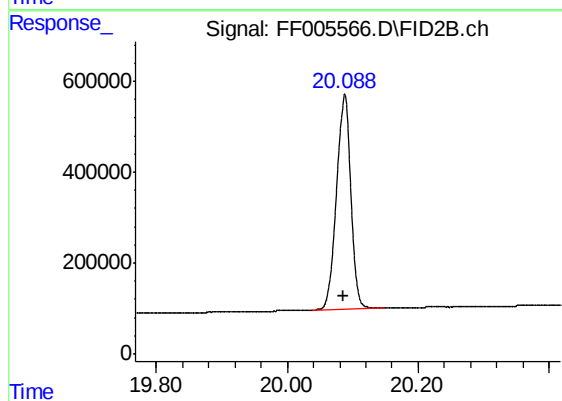
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.000 min
Response: 7496460
Conc: 60.47 ug/ml



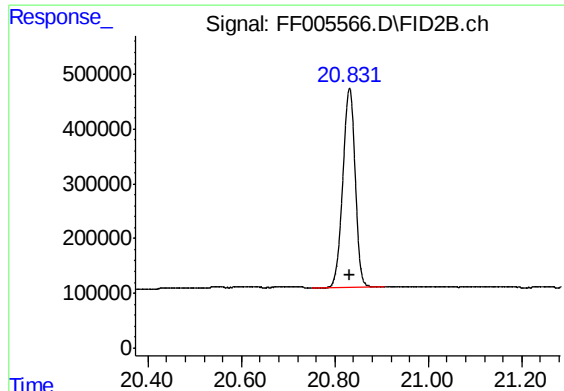
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: 0.000 min
Response: 7506594
Conc: 62.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.001 min
Response: 7164308
Conc: 59.69 ug/ml m



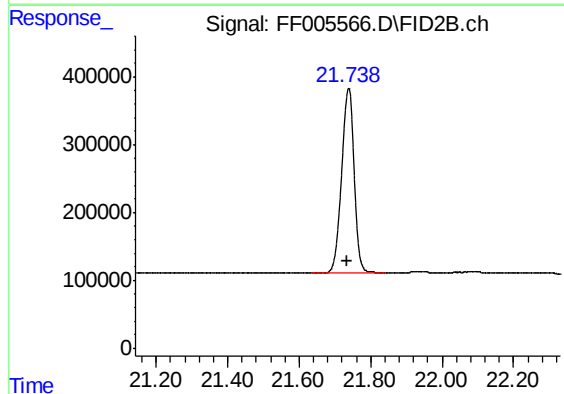
#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.000 min
Response: 6695271
Conc: 61.37 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.003 min
Response: 6610585
Conc: 52.00 ug/ml