

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073019\
 Data File : FF005148.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2019 13:43
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 30 14:01:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 13:34:01 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...	14.656	1024150	8.879 ug/ml
Target Compounds			
1) N-OCTANE	2.275	1345593	9.081 ug/ml
2) N-DECANE	4.370	1350320	8.965 ug/ml
3) N-DODECANE	6.392	1374543	9.058 ug/ml
4) N-TETRADECANE	8.188	1354574	9.052 ug/ml
5) N-HEXADECANE	9.790	1333237	9.014 ug/ml
6) N-OCTADECANE	11.236	1276021	8.895 ug/ml
7) N-EICOSANE	12.550	1242973	8.827 ug/ml
8) N-DOCOSANE	13.752	1201670	8.866 ug/ml
10) N-TETRACOSANE	14.860	1170454	8.901 ug/ml
11) N-HEXACOSANE	15.886	1150291	8.914 ug/ml
12) N-OCTACOSANE	16.841	1186422	9.155 ug/ml
13) N-TRIACONTANE	17.736	1250101	9.559 ug/ml
14) N-DOTRIACONTANE	18.576	1206263	9.394 ug/ml
15) N-TETRATRIACONTANE	19.368	1130388	9.222 ug/ml
16) N-HEXATRIACONTANE	20.118	1045136	9.021 ug/ml
17) N-OCTATRIACONTANE	20.870	975690	9.199 ug/ml
18) N-TETRACONTANE	21.786	1637246	13.825 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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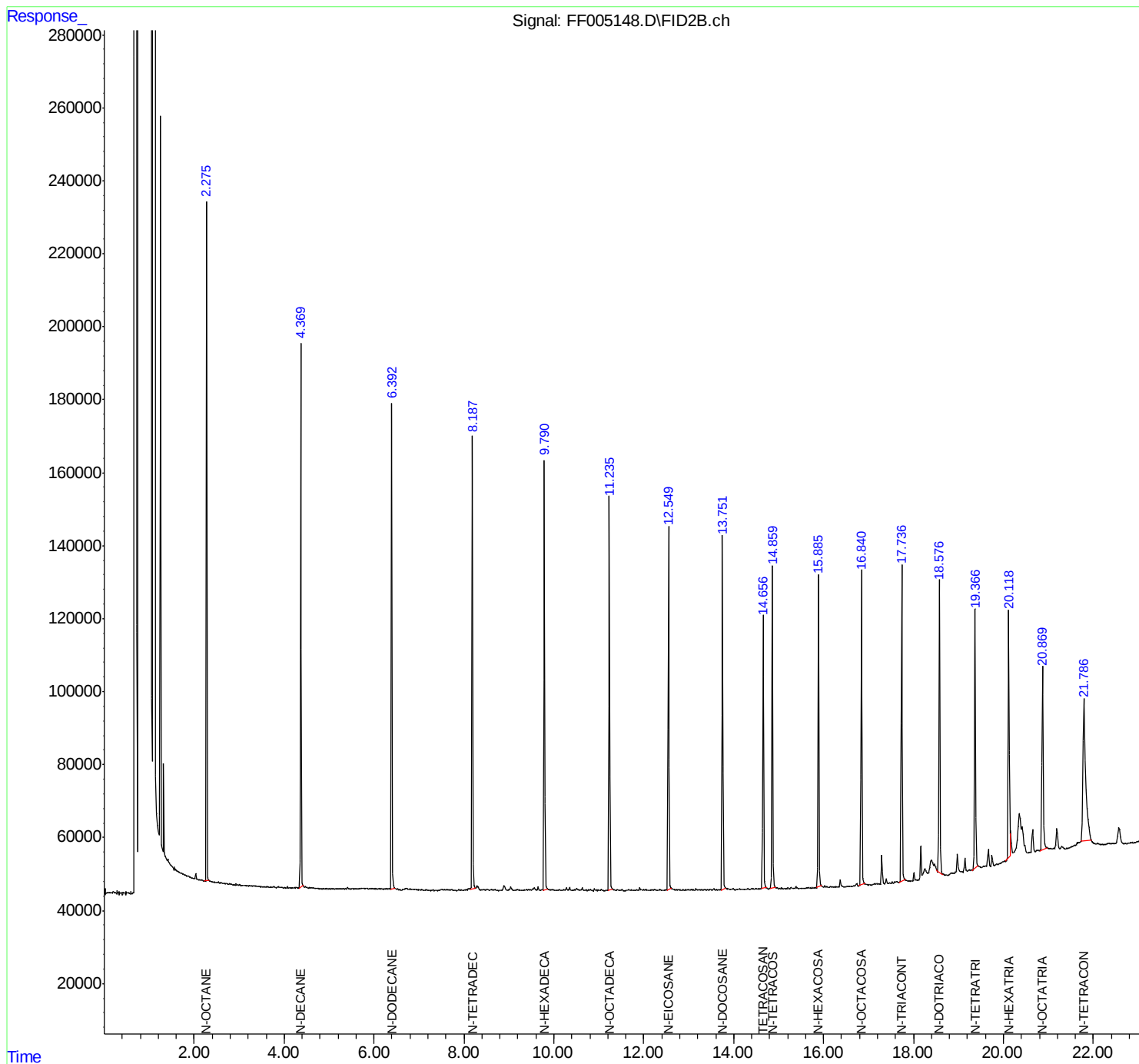
Instrument :
FID_F
ClientSampled :
10 TRPH STD

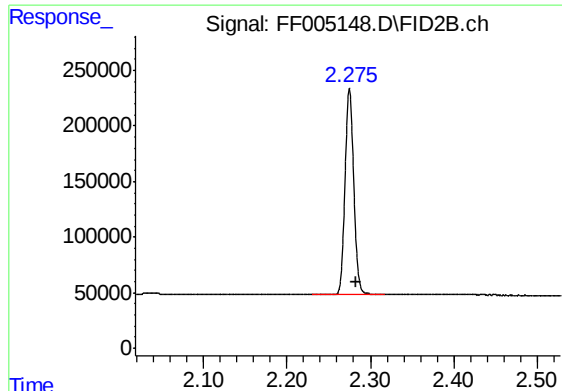
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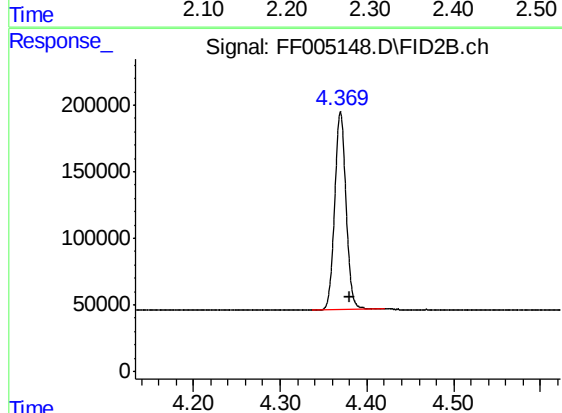
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.008 min
Response: 1345593
Conc: 9.08 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

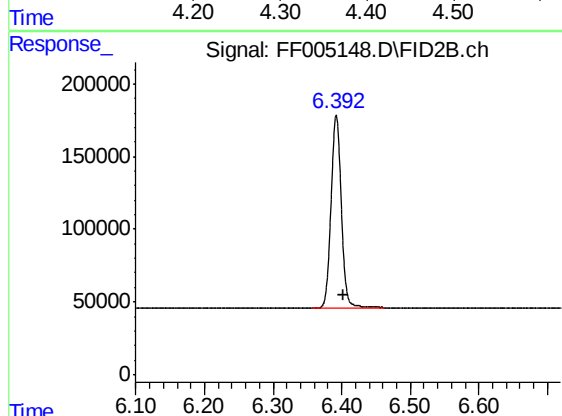
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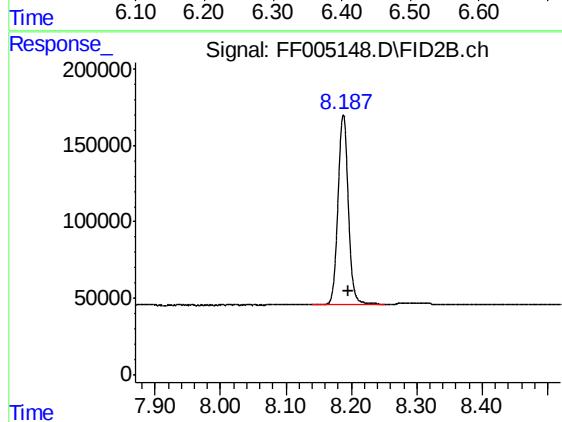
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.011 min
Response: 1350320
Conc: 8.97 ug/ml



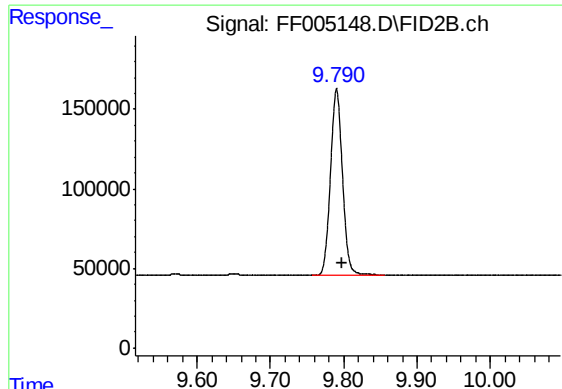
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 1374543
Conc: 9.06 ug/ml



#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 1354574
Conc: 9.05 ug/ml



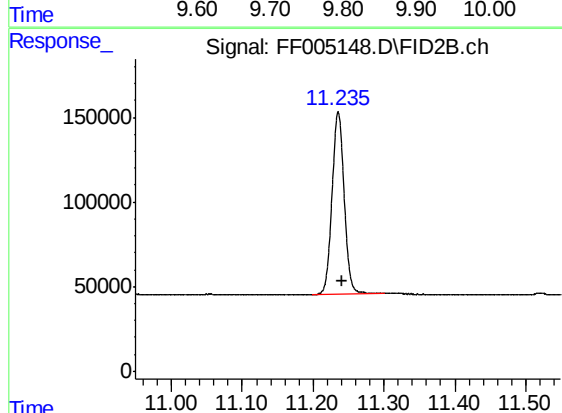
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.007 min
Response: 1333237
Conc: 9.01 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

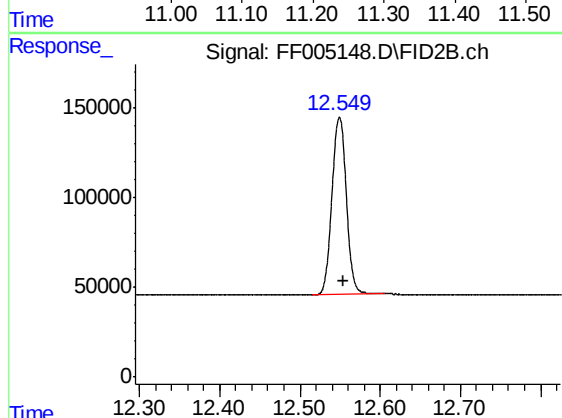
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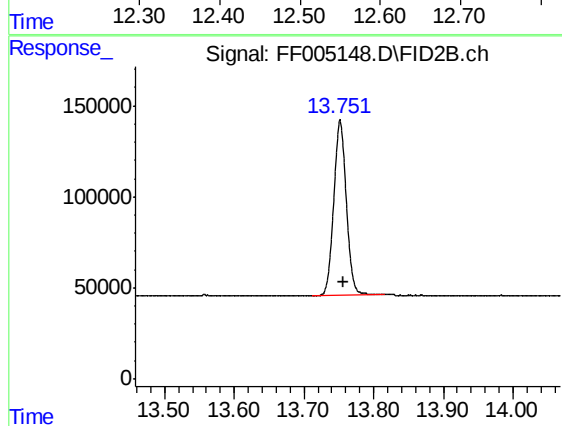
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: -0.006 min
Response: 1276021
Conc: 8.90 ug/ml



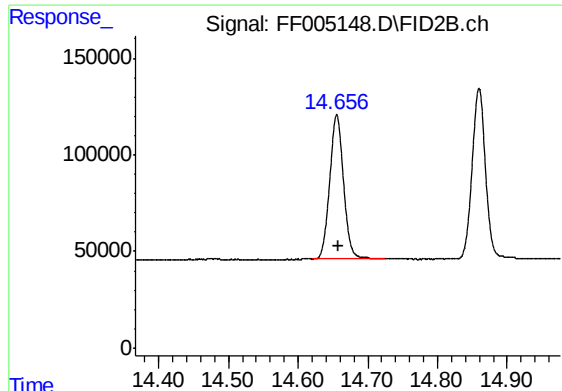
#7 N-EICOSANE

R.T.: 12.550 min
Delta R.T.: -0.004 min
Response: 1242973
Conc: 8.83 ug/ml



#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 1201670
Conc: 8.87 ug/ml



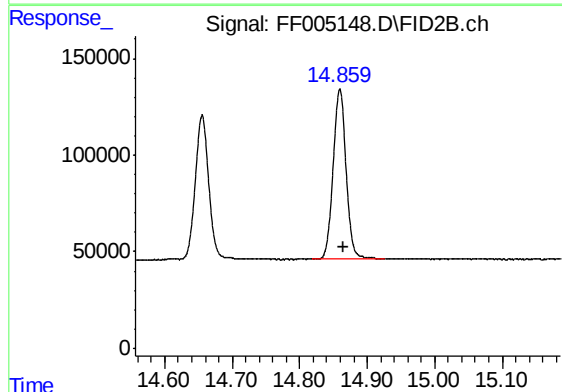
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.003 min
Response: 1024150
Conc: 8.88 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

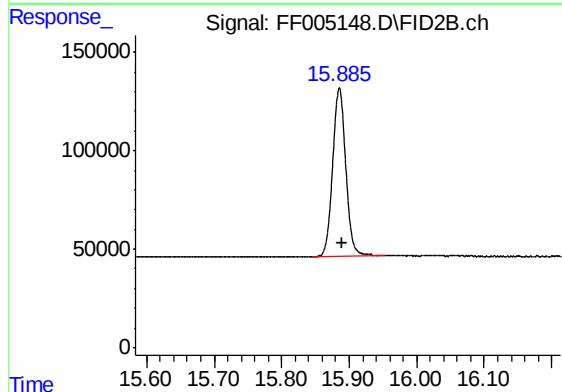
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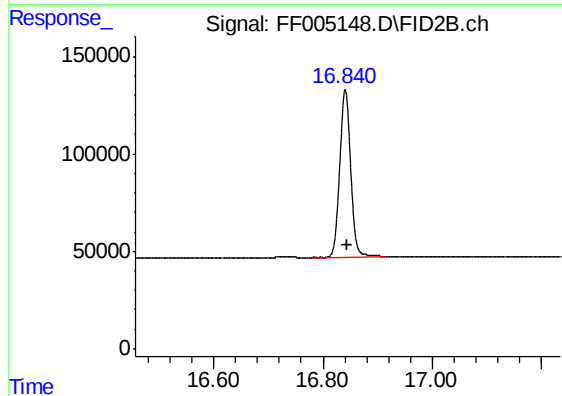
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 1170454
Conc: 8.90 ug/ml



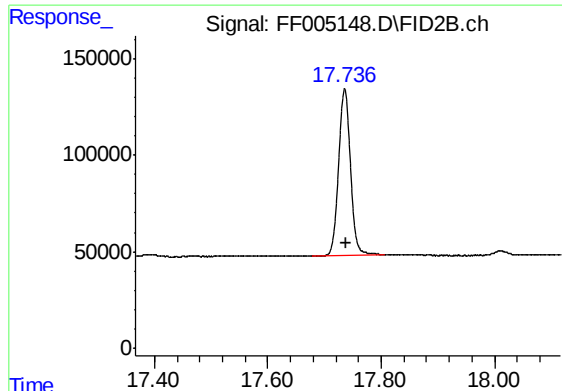
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.004 min
Response: 1150291
Conc: 8.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 1186422
Conc: 9.15 ug/ml



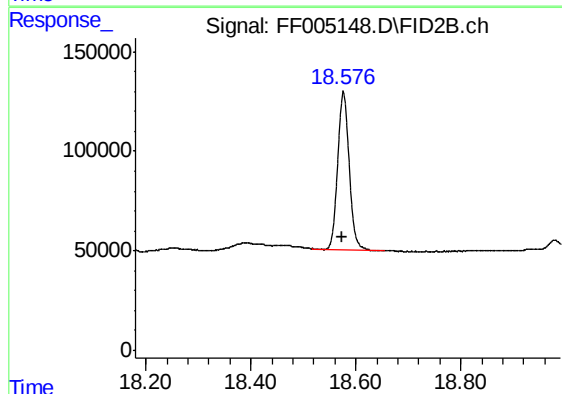
#13 N-TRIACONTANE

R.T.: 17.736 min
Delta R.T.: -0.001 min
Response: 1250101
Conc: 9.56 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

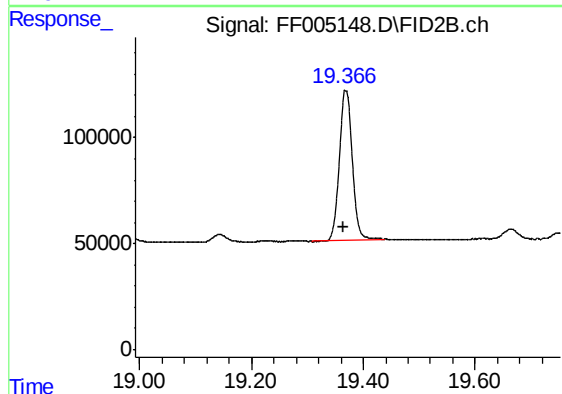
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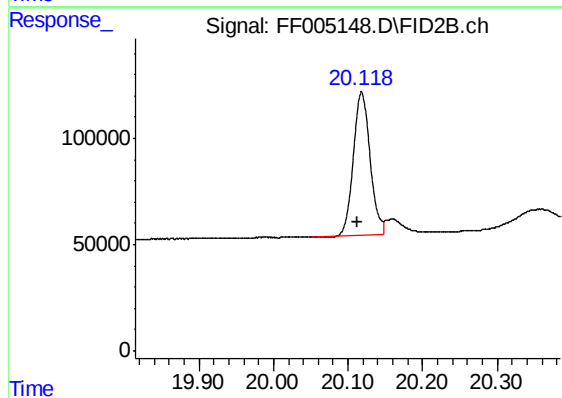
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.001 min
Response: 1206263
Conc: 9.39 ug/ml



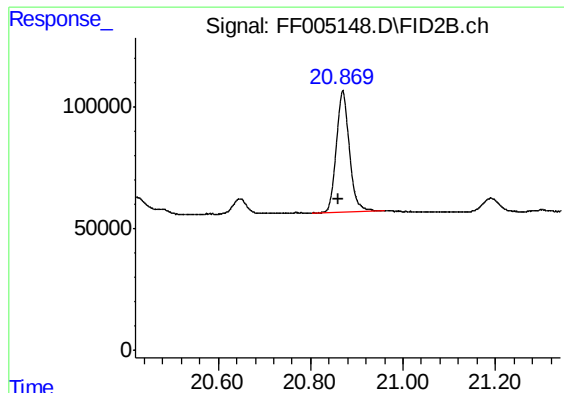
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.003 min
Response: 1130388
Conc: 9.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.118 min
Delta R.T.: 0.006 min
Response: 1045136
Conc: 9.02 ug/ml



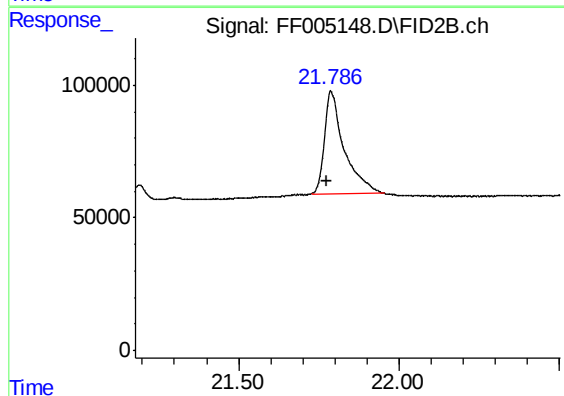
#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: 0.008 min
Response: 975690
Conc: 9.20 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: 0.009 min
Response: 1637246
Conc: 13.83 ug/ml m