

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008454.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 14:47
 Operator : DD\AJ
 Sample : M2432-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 20 15:33:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 2021
 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...	14.777	2296980	18.397 ug/ml
Target Compounds			
1) N-OCTANE	2.432	1659428	12.518 ug/ml
2) N-DECANE	4.537	1920112	14.223 ug/ml
3) N-DODECANE	6.550	1967117	14.388 ug/ml
4) N-TETRADECANE	8.339	2076065	14.855 ug/ml
5) N-HEXADECANE	9.934	1942685	13.932 ug/ml
6) N-OCTADECANE	11.372	2079742	14.588 ug/ml
7) N-EICOSANE	12.676	1912656	13.464 ug/ml
8) N-DOCOSANE	13.879	1848606	12.988 ug/ml
10) N-TETRACOSANE	14.985	2099174	14.719 ug/ml
11) N-HEXACOSANE	16.007	1655522	11.742 ug/ml
12) N-OCTACOSANE	16.956	1758226	12.530 ug/ml
13) N-TRIACONTANE	17.840	1837622	13.262 ug/ml
14) N-DOTRIACONTANE	18.668	2187958	16.148 ug/ml
15) N-TETRATRIACONTANE	19.448	1711896	13.425 ug/mlm
16) N-HEXATRIACONTANE	20.181	1898184	15.902 ug/mlm
17) N-OCTATRIACONTANE	20.931	1878708	17.449 ug/mlm
18) N-TETRACONTANE	21.872	2567918	22.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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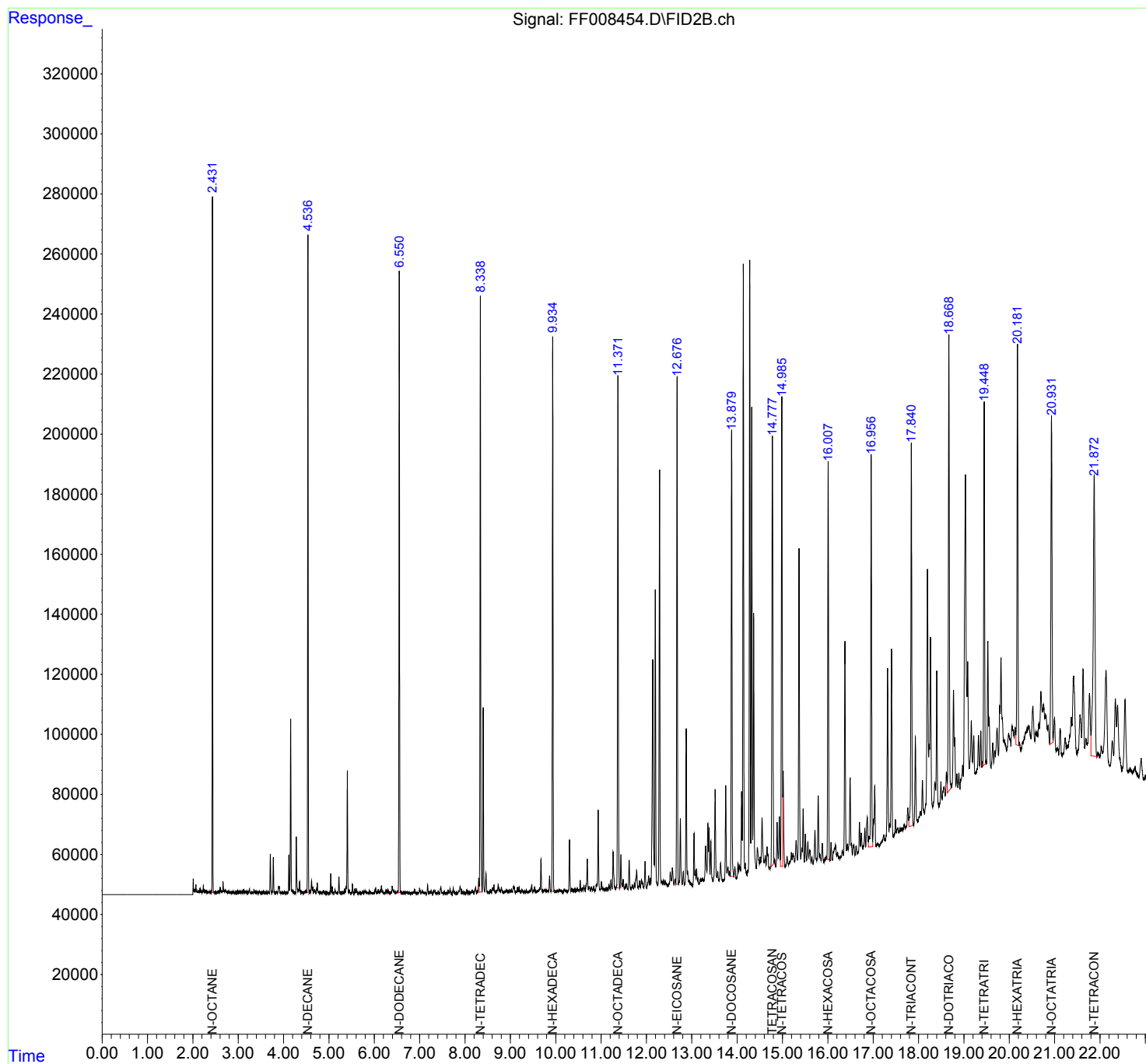
Instrument :
FID_F
ClientSampled :
WASTEMSD

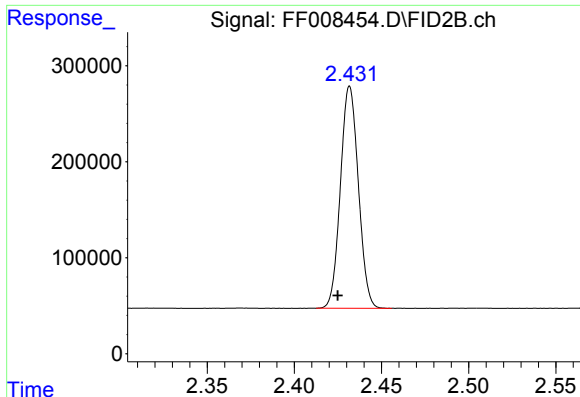
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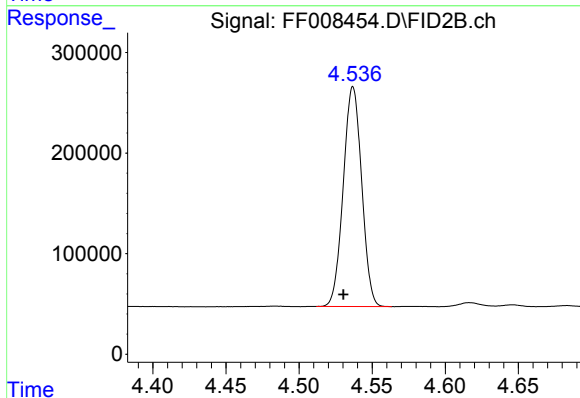
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: 0.007 min
Response: 1659428
Conc: 12.52 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD

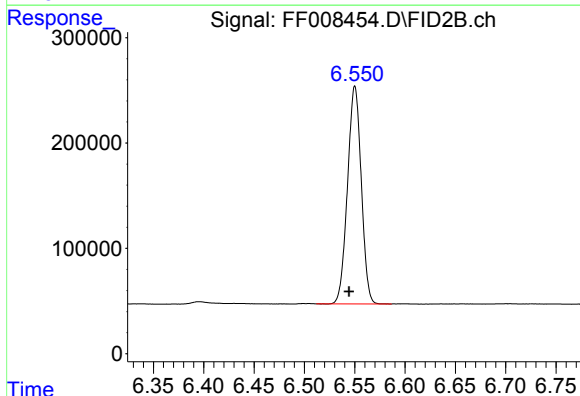
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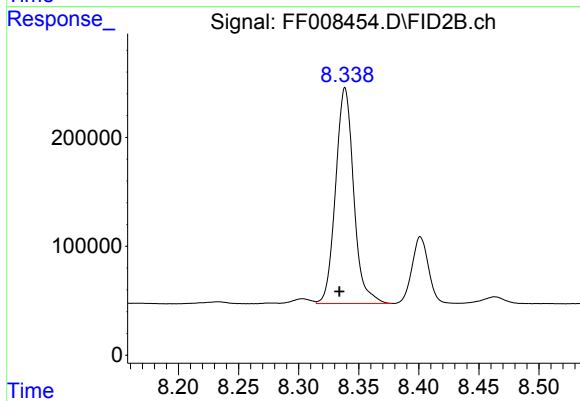
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.007 min
Response: 1920112
Conc: 14.22 ug/ml



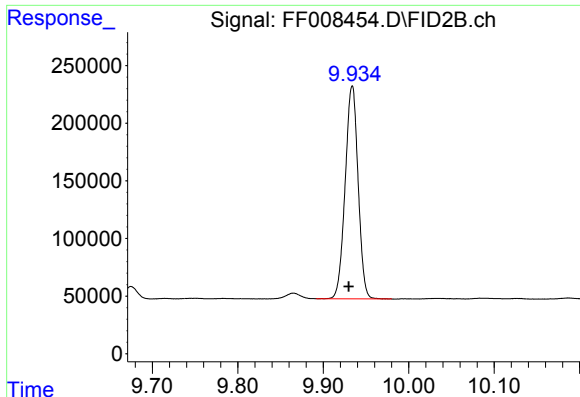
#3 N-DODECANE

R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 1967117
Conc: 14.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.005 min
Response: 2076065
Conc: 14.85 ug/ml



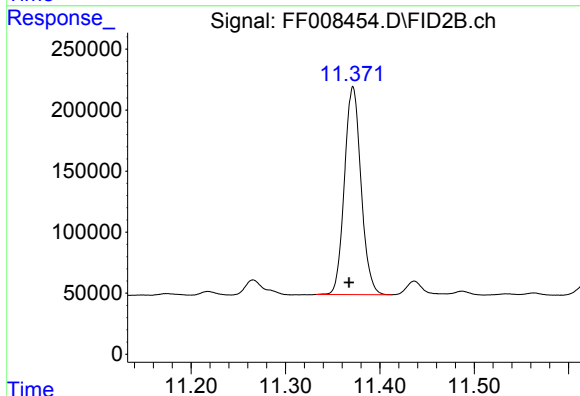
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.004 min
Response: 1942685
Conc: 13.93 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD

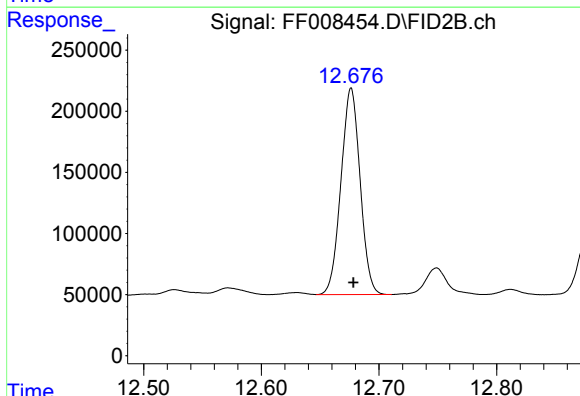
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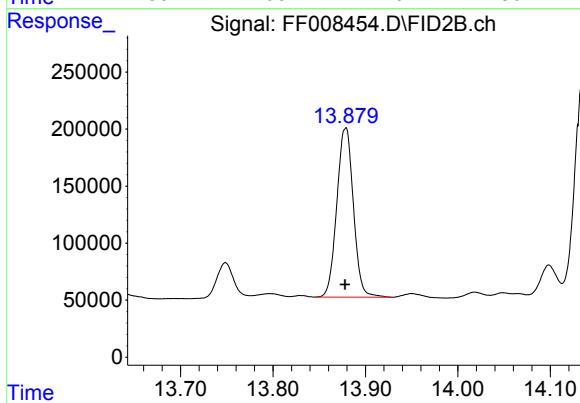
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.004 min
Response: 2079742
Conc: 14.59 ug/ml



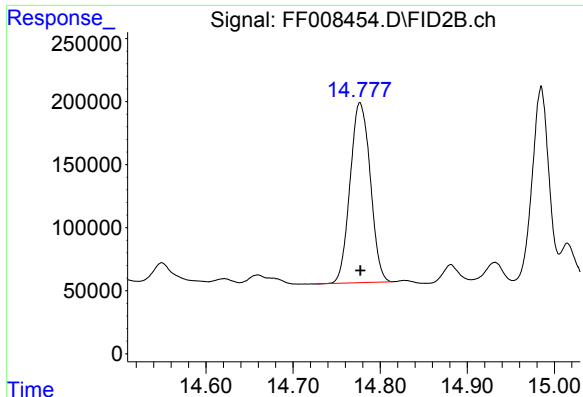
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.002 min
Response: 1912656
Conc: 13.46 ug/ml



#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 1848606
Conc: 12.99 ug/ml



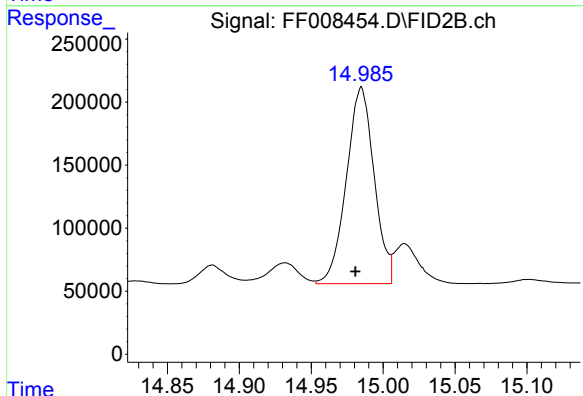
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 2296980
Conc: 18.40 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD

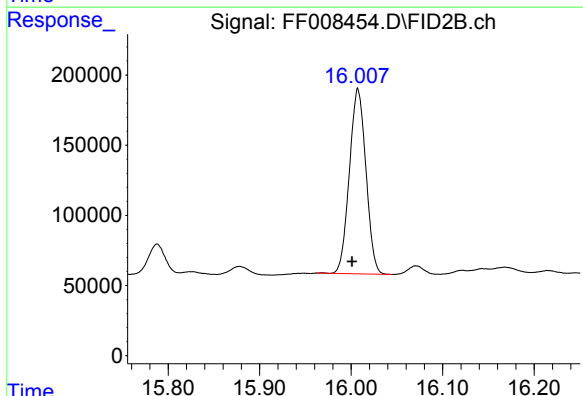
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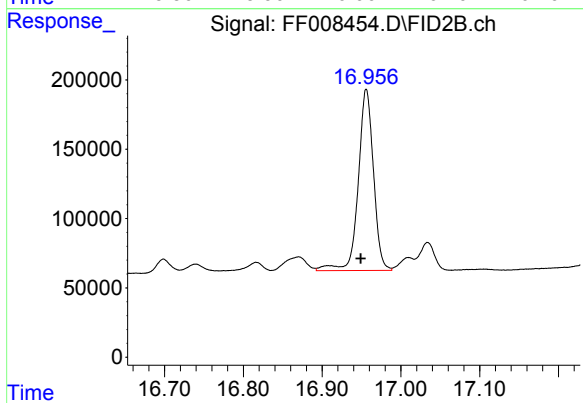
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: 0.004 min
Response: 2099174
Conc: 14.72 ug/ml



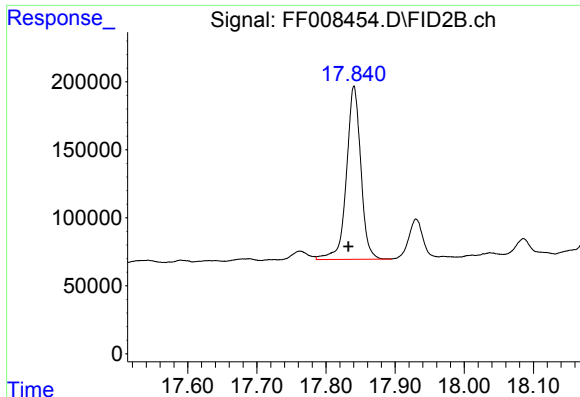
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.007 min
Response: 1655522
Conc: 11.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: 0.007 min
Response: 1758226
Conc: 12.53 ug/ml



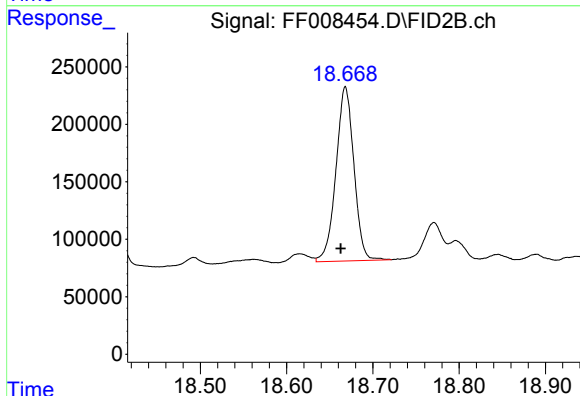
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.008 min
Response: 1837622
Conc: 13.26 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMSD

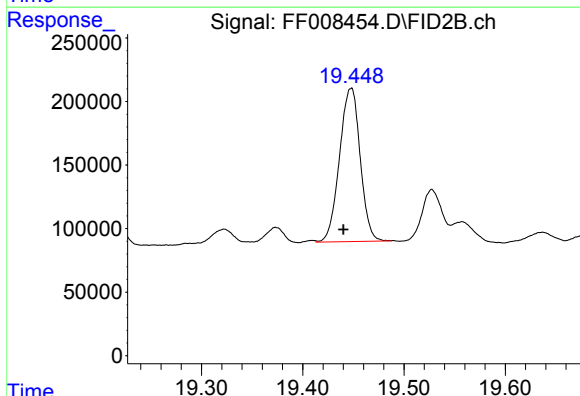
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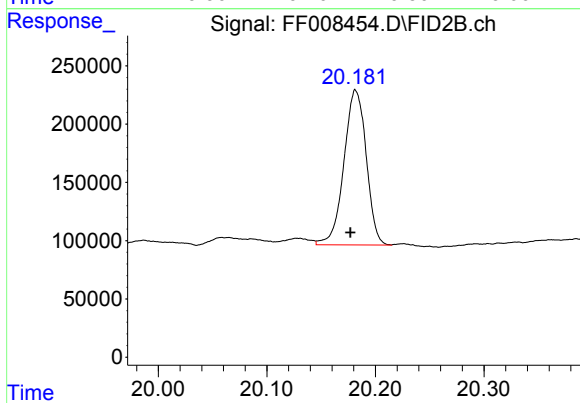
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.006 min
Response: 2187958
Conc: 16.15 ug/ml



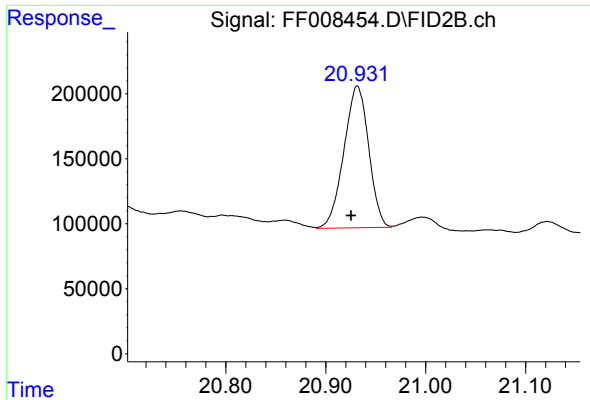
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.008 min
Response: 1711896
Conc: 13.43 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.004 min
Response: 1898184
Conc: 15.90 ug/ml m



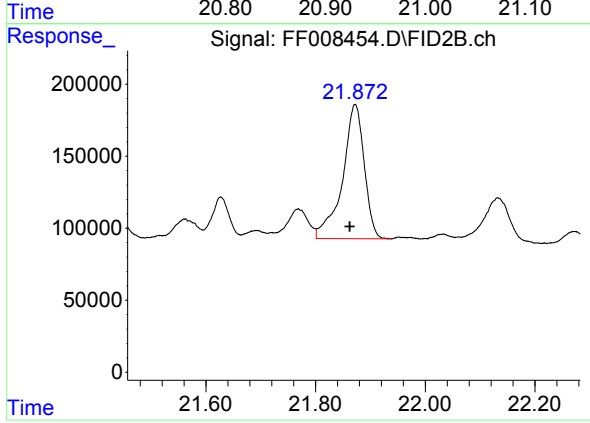
#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.006 min
Response: 1878708
Conc: 17.45 ug/ml m

Instrument :
FID_F
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WASTEMSD

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#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.010 min
Response: 2567918
Conc: 22.59 ug/ml