

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033655.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 16:46
 Operator : DD\AJ
 Sample : M2159-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-03-042321MS

Integration File: autoint1.e
 Quant Time: Apr 28 06:05:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.741	6349852	15.830 ug/ml
Target Compounds			
1) N-OCTANE	2.421	5196766	12.504 ug/ml
2) N-DECANE	4.476	6884286	15.976 ug/ml
3) N-DODECANE	6.490	7372214	16.908 ug/ml
4) N-TETRADECANE	8.285	7673262	17.066 ug/ml
5) N-HEXADECANE	9.887	7653252	16.947 ug/ml
6) N-OCTADECANE	11.330	7721896	16.664 ug/ml
7) N-EICOSANE	12.641	7963971	17.282 ug/ml
8) N-DOCOSANE	13.841	7871683	17.100 ug/ml
10) N-TETRACOSANE	14.946	7785046	17.013 ug/ml
11) N-HEXACOSANE	15.968	7467696	16.637 ug/ml
12) N-OCTACOSANE	16.920	7410731	16.892 ug/ml
13) N-TRIACONTANE	17.810	7165200	16.924 ug/ml
14) N-DOTRIACONTANE	18.646	7410049	18.330 ug/ml
15) N-TETRATRIACONTANE	19.432	6048865	16.073 ug/ml
16) N-HEXATRIACONTANE	20.129	186780	0.533 ug/ml
17) N-OCTATRIACONTANE	20.928	5270017	16.449 ug/ml
18) N-TETRACONTANE	21.876f	5433756	19.575 ug/ml

(f)=RT Delta > 1/2 Window

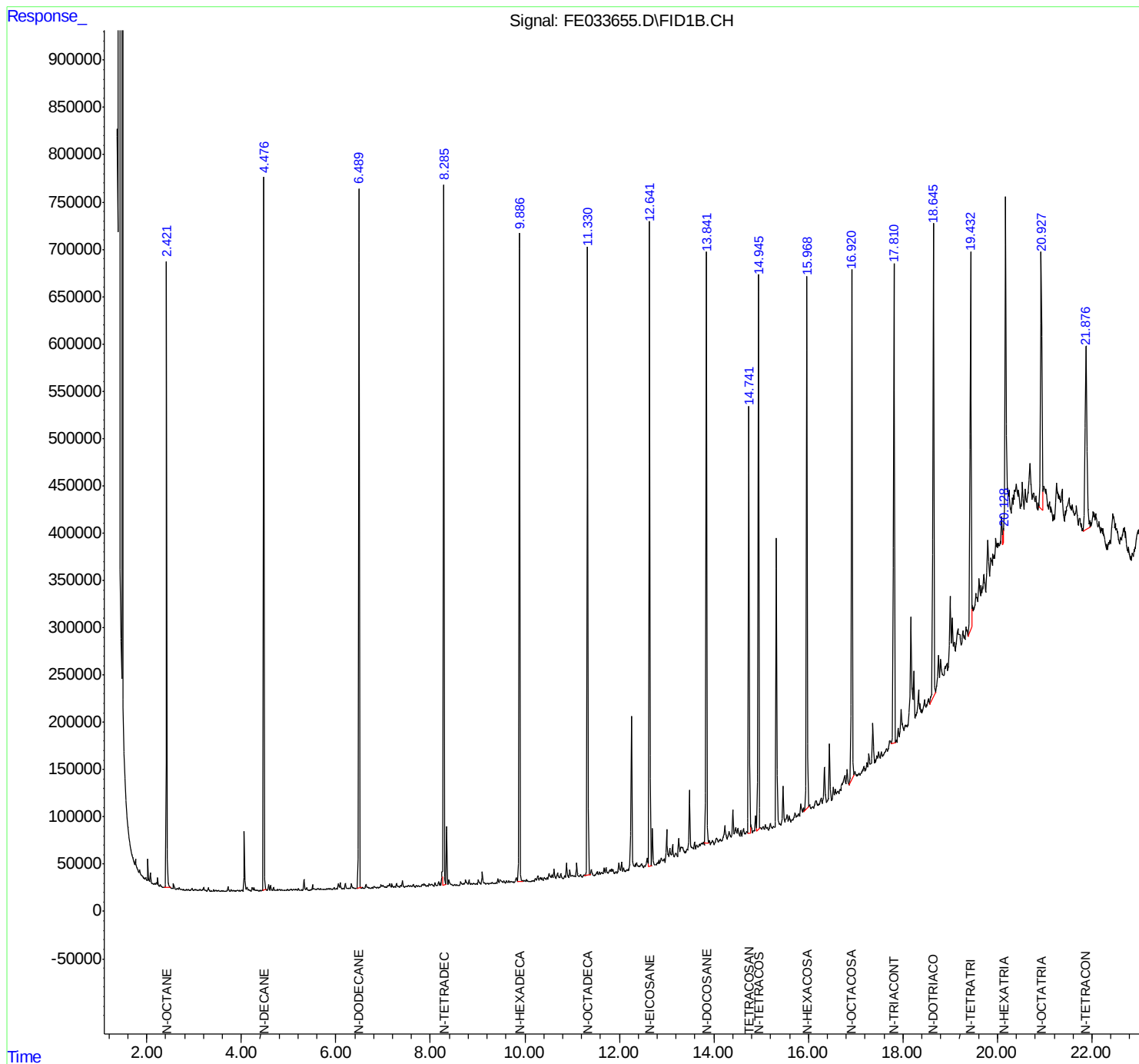
(m)=manual int.

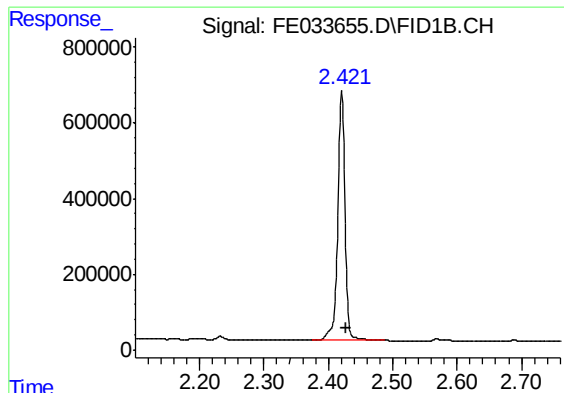
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Signal Info : 20mx0.18mmx0.18um

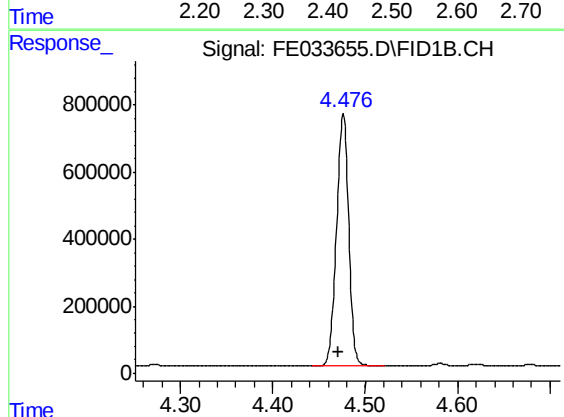




#1 N-OCTANE

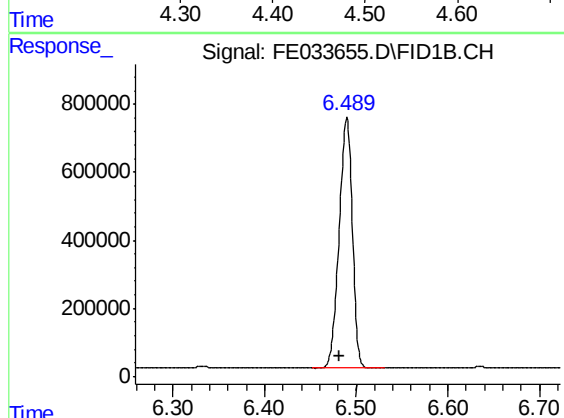
R.T.: 2.421 min
Delta R.T.: -0.006 min
Response: 5196766
Conc: 12.50 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS



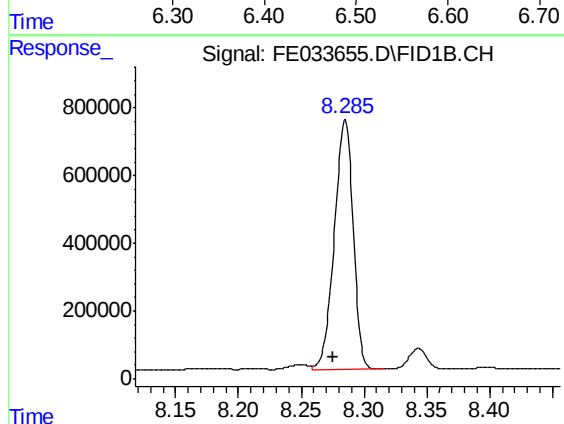
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.005 min
Response: 6884286
Conc: 15.98 ug/ml



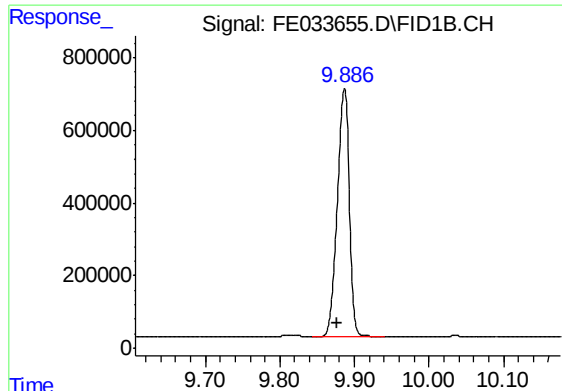
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 7372214
Conc: 16.91 ug/ml



#4 N-TETRADECANE

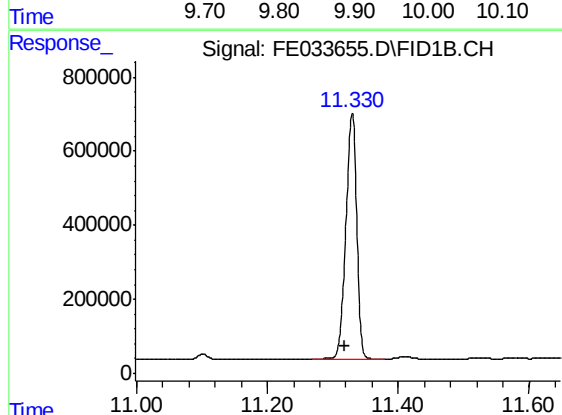
R.T.: 8.285 min
Delta R.T.: 0.009 min
Response: 7673262
Conc: 17.07 ug/ml



#5 N-HEXADECANE

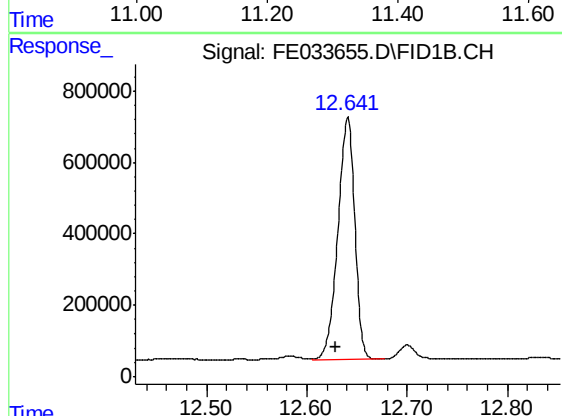
R.T.: 9.887 min
Delta R.T.: 0.009 min
Response: 7653252
Conc: 16.95 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-03-042321MS



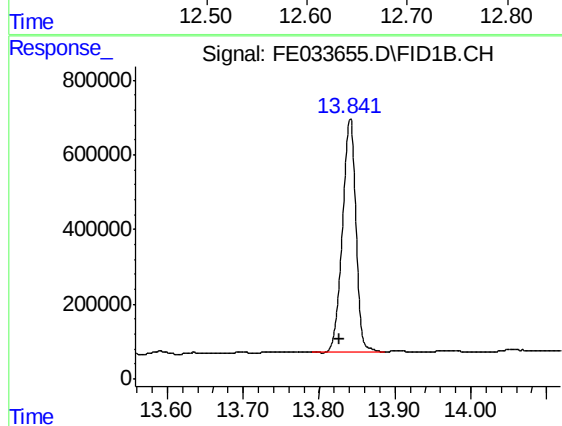
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.011 min
Response: 7721896
Conc: 16.66 ug/ml



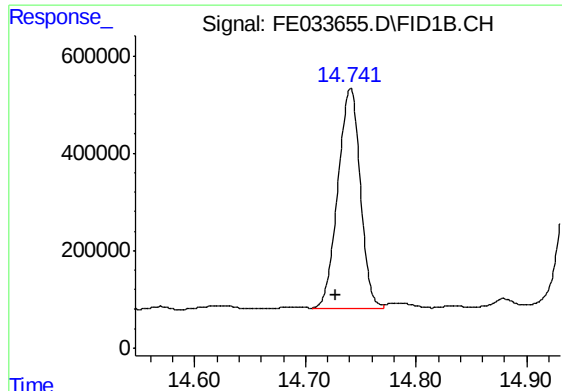
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.012 min
Response: 7963971
Conc: 17.28 ug/ml



#8 N-DOCOSANE

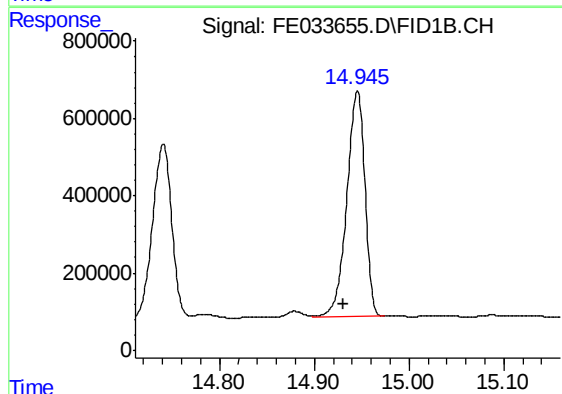
R.T.: 13.841 min
Delta R.T.: 0.014 min
Response: 7871683
Conc: 17.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

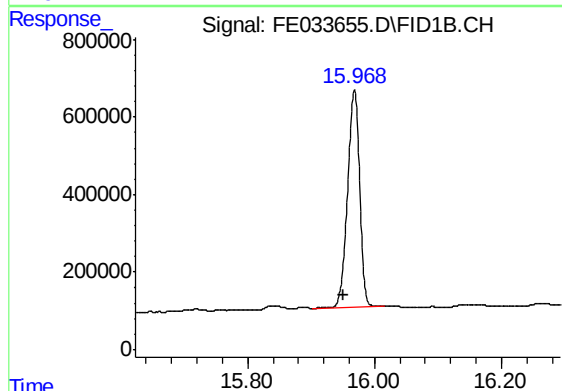
R.T.: 14.741 min
Delta R.T.: 0.014 min
Response: 6349852
Conc: 15.83 ug/ml

Instrument :
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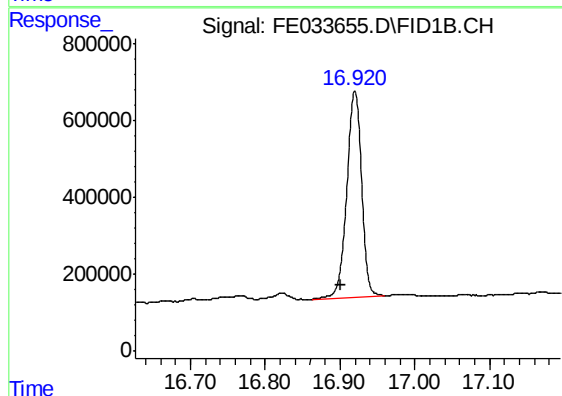
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.015 min
Response: 7785046
Conc: 17.01 ug/ml



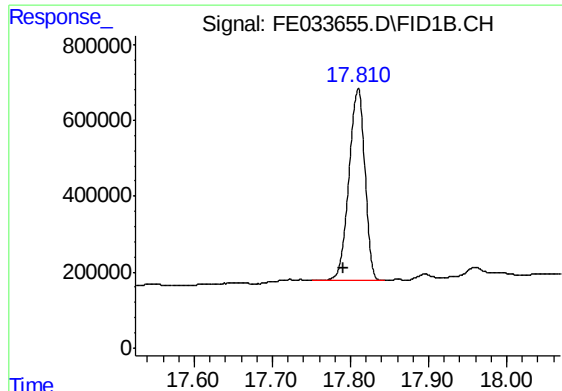
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.017 min
Response: 7467696
Conc: 16.64 ug/ml



#12 N-OCTACOSANE

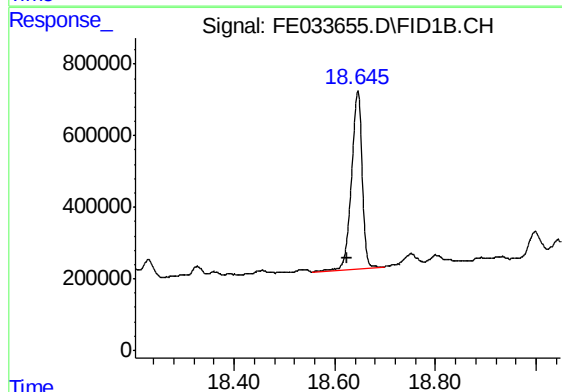
R.T.: 16.920 min
Delta R.T.: 0.018 min
Response: 7410731
Conc: 16.89 ug/ml



#13 N-TRIACONTANE

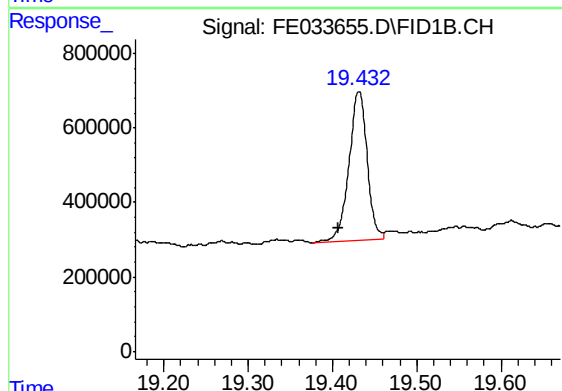
R.T.: 17.810 min
Delta R.T.: 0.020 min
Response: 7165200
Conc: 16.92 ug/ml

Instrument :
FID_E
ClientSampleId :
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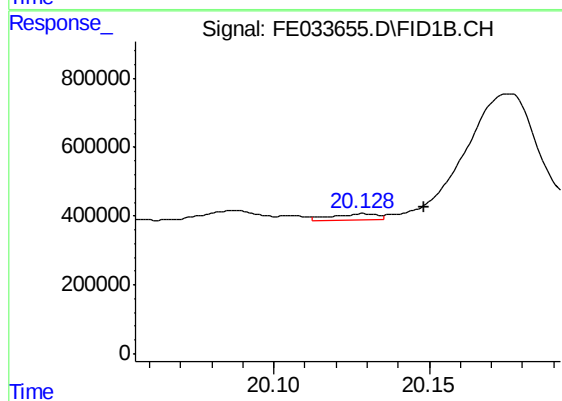
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: 0.022 min
Response: 7410049
Conc: 18.33 ug/ml



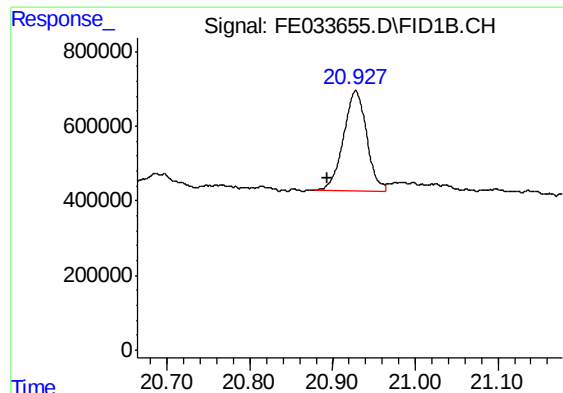
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.024 min
Response: 6048865
Conc: 16.07 ug/ml



#16 N-HEXATRIACONTANE

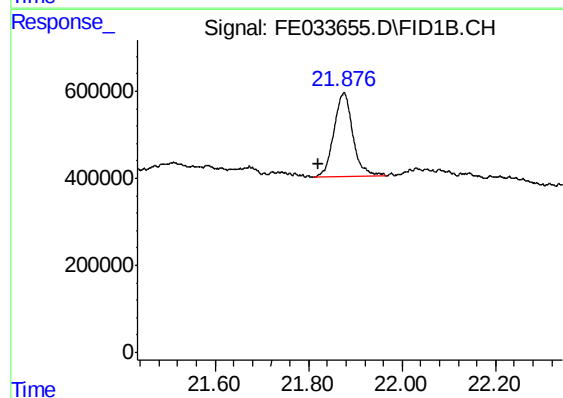
R.T.: 20.129 min
Delta R.T.: -0.019 min
Response: 186780
Conc: 0.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.034 min
Response: 5270017
Conc: 16.45 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.054 min
Response: 5433756
Conc: 19.58 ug/ml