

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037324.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 21:09
 Operator : YP\AJ
 Sample : N3980-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-04-QT3-2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:25:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 2022
 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...	14.710	2055576	14.348 ug/ml
Target Compounds			
1) N-OCTANE	1.803	263324	1.733 ug/ml
2) N-DECANE	4.303	206407	1.310 ug/ml
3) N-DODECANE	6.473	195027	1.199 ug/ml
4) N-TETRADECANE	8.291	225764	1.347 ug/ml
5) N-HEXADECANE	9.889	221573	1.301 ug/ml
6) N-OCTADECANE	11.323	226705	1.320 ug/ml
7) N-EICOSANE	12.625	246894	1.450 ug/ml
8) N-DOCOSANE	13.815	274942	1.660 ug/ml
10) N-TETRACOSANE	14.911	286875	1.751 ug/ml
11) N-HEXACOSANE	15.927	268163	1.688 ug/ml
12) N-OCTACOSANE	16.870	264428	1.716 ug/ml
13) N-TRIACONTANE	17.754	271261	1.786 ug/ml
14) N-DOTRIACONTANE	18.581	255563	1.709 ug/ml
15) N-TETRATRIACONTANE	19.359	223199	1.535 ug/ml
16) N-HEXATRIACONTANE	20.096	197763	1.447 ug/ml
17) N-OCTATRIACONTANE	20.794	185729	1.394 ug/ml
18) N-TETRACONTANE	21.575	208031	1.511 ug/mlm

(f)=RT Delta > 1/2 Window

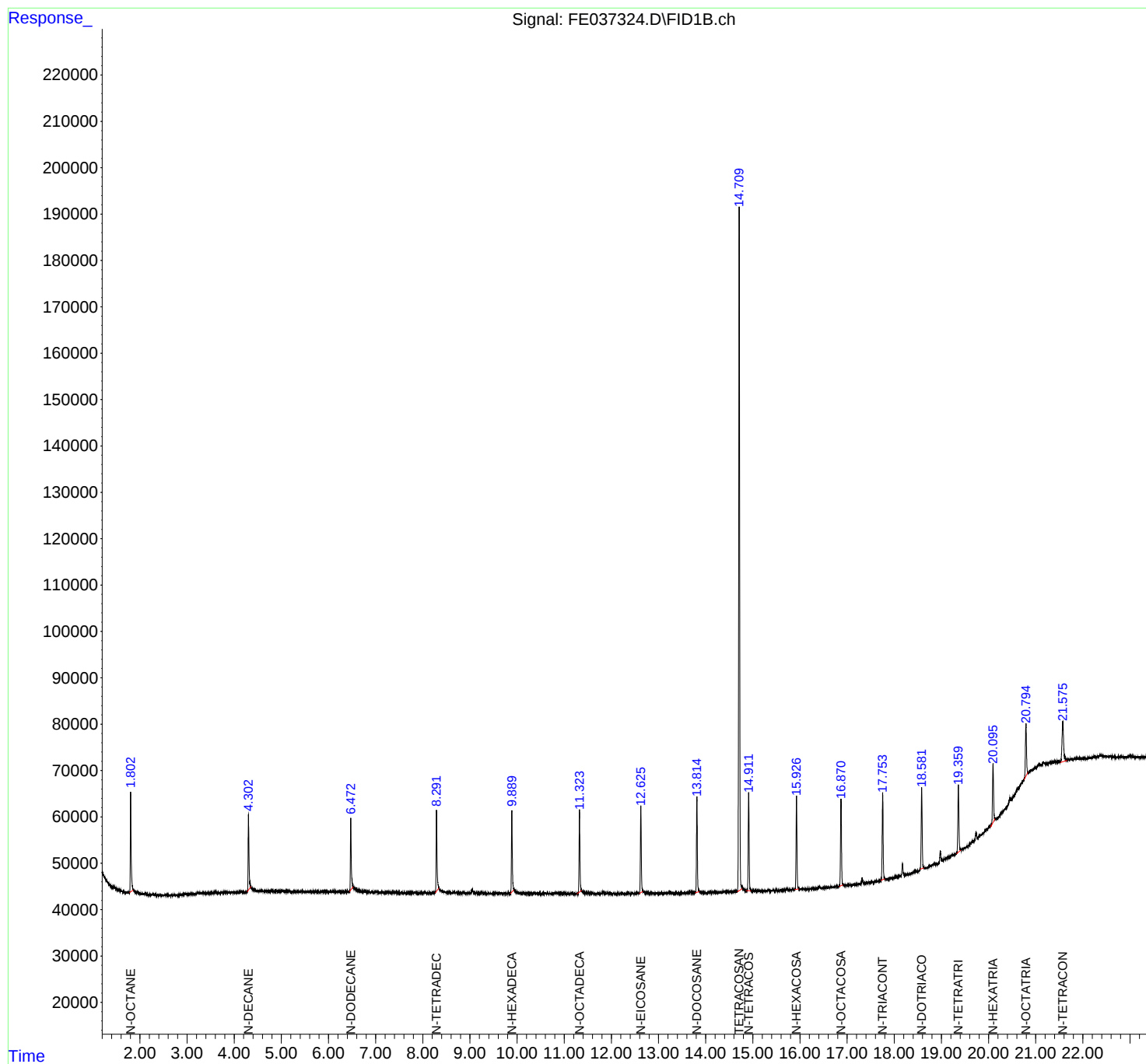
(m)=manual int.

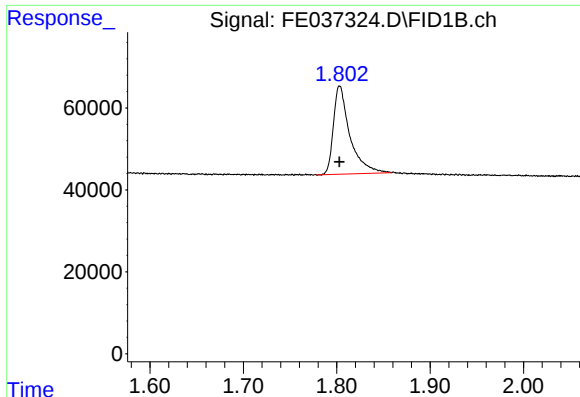
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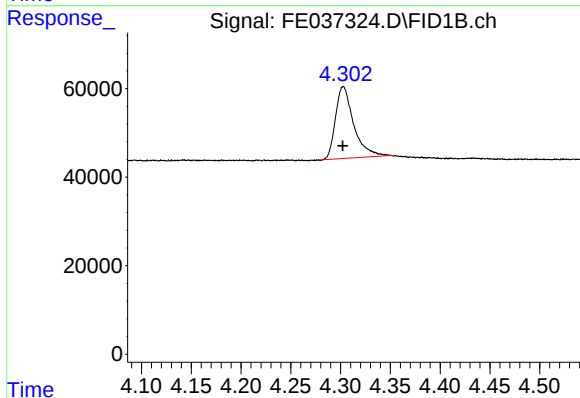




#1 N-OCTANE

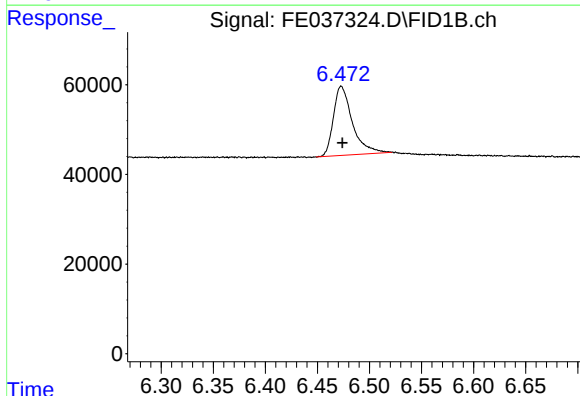
R.T.: 1.803 min
Delta R.T.: 0.000 min
Response: 263324
Conc: 1.73 ug/ml

Instrument :
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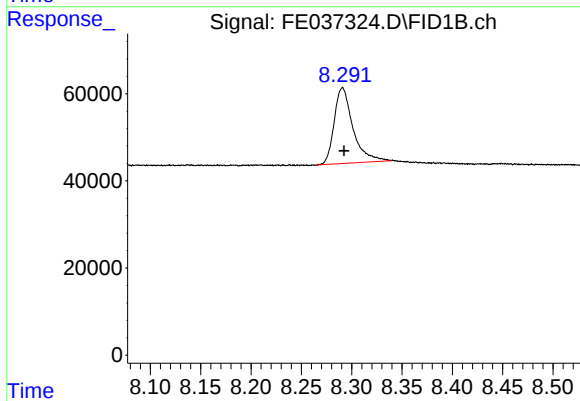
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 206407
Conc: 1.31 ug/ml



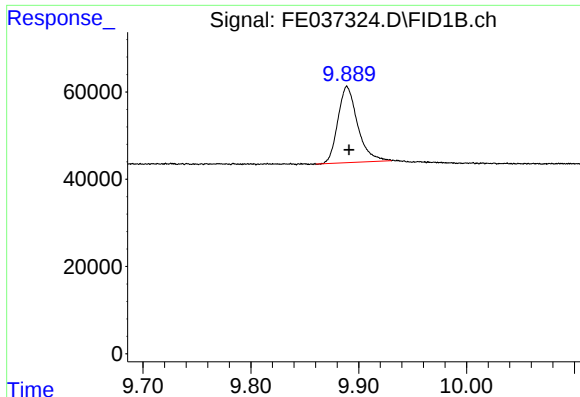
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 195027
Conc: 1.20 ug/ml



#4 N-TETRADECANE

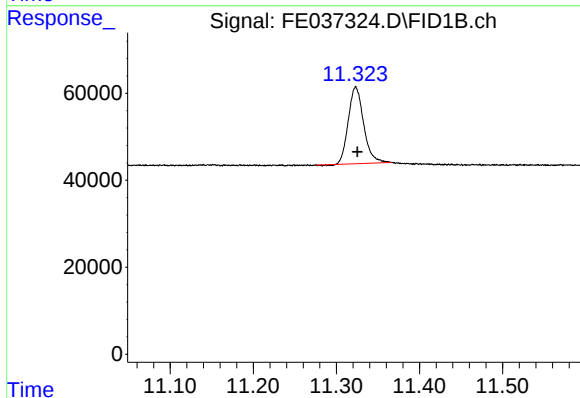
R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 225764
Conc: 1.35 ug/ml



#5 N-HEXADECANE

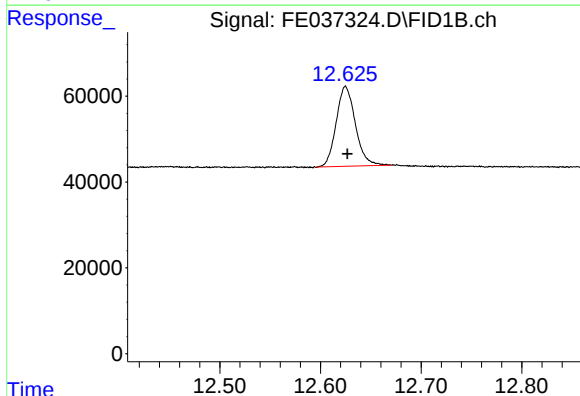
R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 221573
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-04-QT3-2022



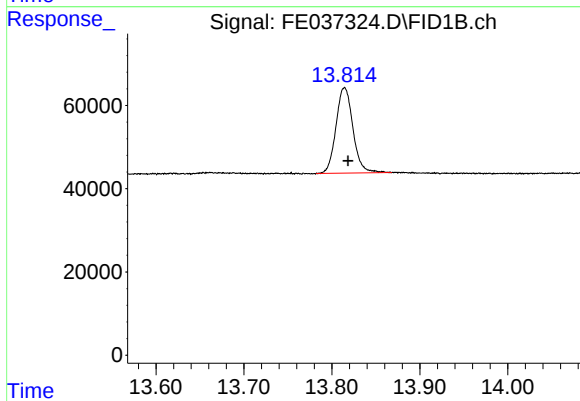
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 226705
Conc: 1.32 ug/ml



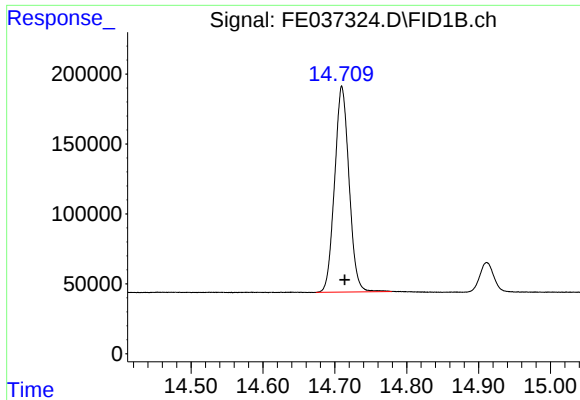
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.002 min
Response: 246894
Conc: 1.45 ug/ml



#8 N-DOCOSANE

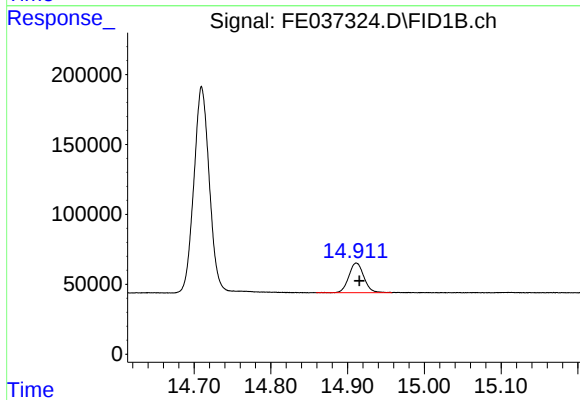
R.T.: 13.815 min
Delta R.T.: -0.004 min
Response: 274942
Conc: 1.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

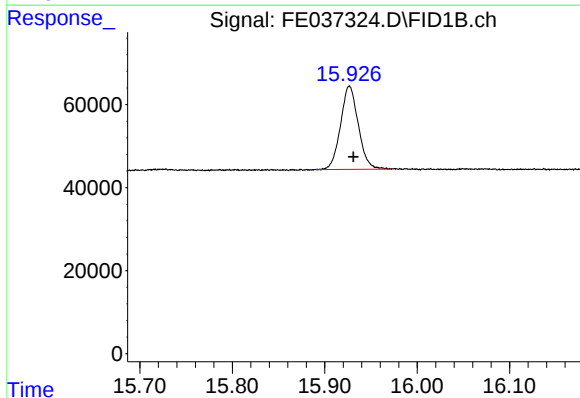
R.T.: 14.710 min
Delta R.T.: -0.004 min
Response: 2055576
Conc: 14.35 ug/ml

Instrument :
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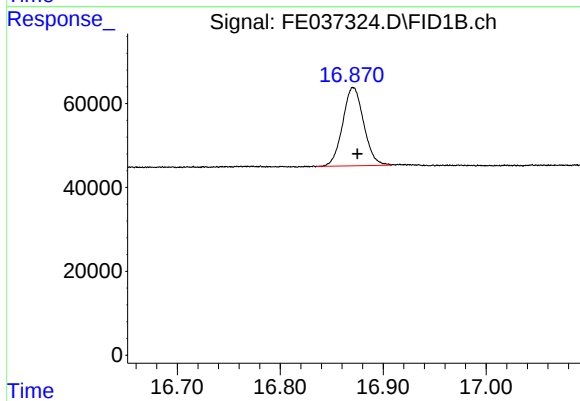
#10 N-TETRACOSANE

R.T.: 14.911 min
Delta R.T.: -0.004 min
Response: 286875
Conc: 1.75 ug/ml



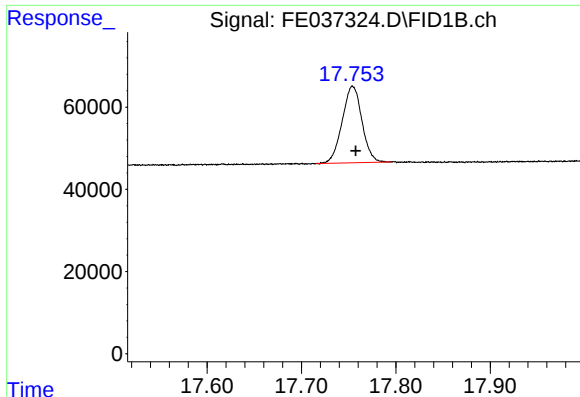
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.005 min
Response: 268163
Conc: 1.69 ug/ml



#12 N-OCTACOSANE

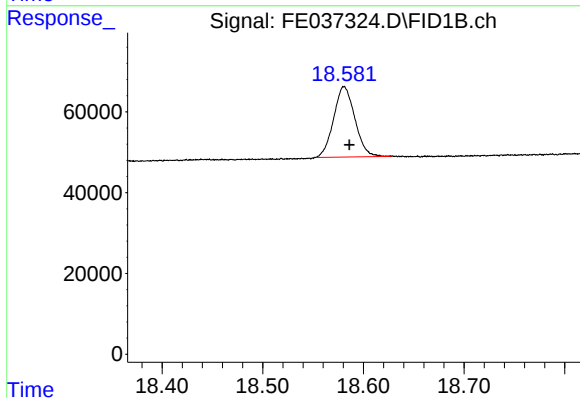
R.T.: 16.870 min
Delta R.T.: -0.005 min
Response: 264428
Conc: 1.72 ug/ml



#13 N-TRIACONTANE

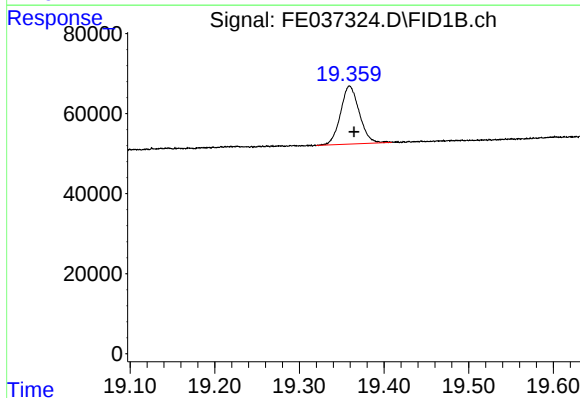
R.T.: 17.754 min
Delta R.T.: -0.004 min
Response: 271261
Conc: 1.79 ug/ml

Instrument :
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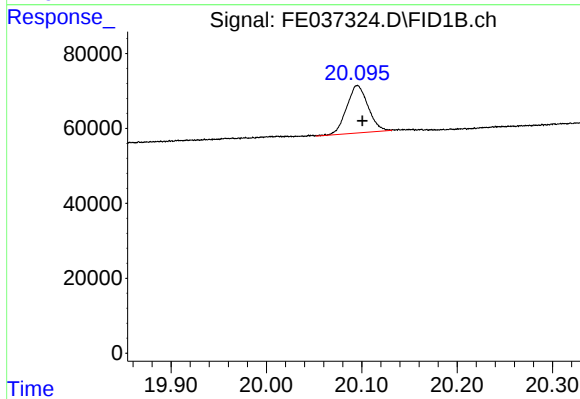
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: -0.005 min
Response: 255563
Conc: 1.71 ug/ml



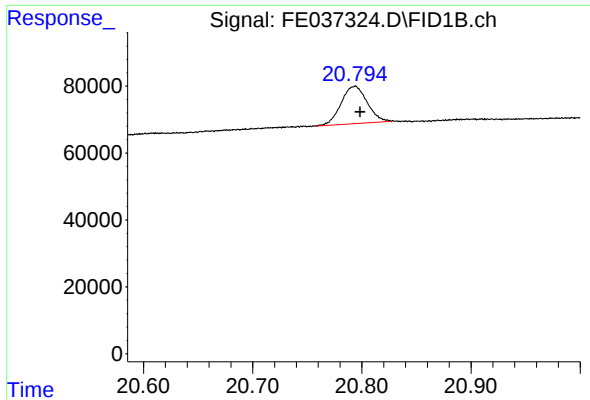
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: -0.006 min
Response: 223199
Conc: 1.53 ug/ml



#16 N-HEXATRIACONTANE

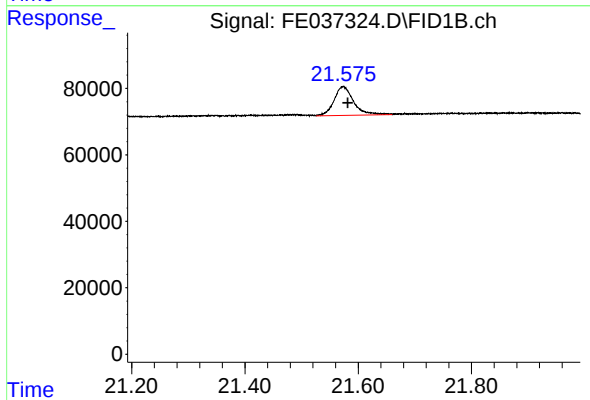
R.T.: 20.096 min
Delta R.T.: -0.005 min
Response: 197763
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: -0.004 min
Response: 185729
Conc: 1.39 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: -0.007 min
Response: 208031
Conc: 1.51 ug/ml m