

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
 Data File : FE027035.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2018 22:57
 Operator : UA/AJ
 Sample : J2669-05MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-02-050818MSD

Integration File: autoint1.e
 Quant Time: May 10 08:48:28 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE050818.M
 Quant Title :
 QLast Update : Wed May 09 08:38:37 2018
 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...	15.294	402445	2.733 ug/ml
Target Compounds			
1) N-OCTANE	2.799	189288	1.250 ug/ml
2) N-DECANE	4.945	377357	2.317 ug/ml
3) N-DODECANE	6.987	401501	2.310 ug/ml
4) N-TETRADECANE	8.797	453580	2.400 ug/ml
5) N-HEXADECANE	10.411	487149	2.478 ug/ml
6) N-OCTADECANE	11.863	495285	2.466 ug/ml
7) N-EICOSANE	13.183	520797	2.735 ug/ml
8) N-DOCOSANE	14.388	453512	2.542 ug/ml
10) N-TETRACOSANE	15.500	624493	3.708 ug/ml
11) N-HEXACOSANE	16.528	512648	3.103 ug/ml
12) N-OCTACOSANE	17.484	663017	4.012 ug/ml
13) N-TRIACONTANE	18.379	766038	4.553 ug/ml
14) N-DOTRIACONTANE	19.216	837049	4.872 ug/ml
15) N-TETRATRIACONTANE	20.004	796617	4.445 ug/ml
16) N-HEXATRIACONTANE	20.769	923975	5.251 ug/ml
17) N-OCTATRIACONTANE	21.681	642768	3.913 ug/ml
18) N-TETRACONTANE	22.852	744393	4.483 ug/ml

(f)=RT Delta > 1/2 Window

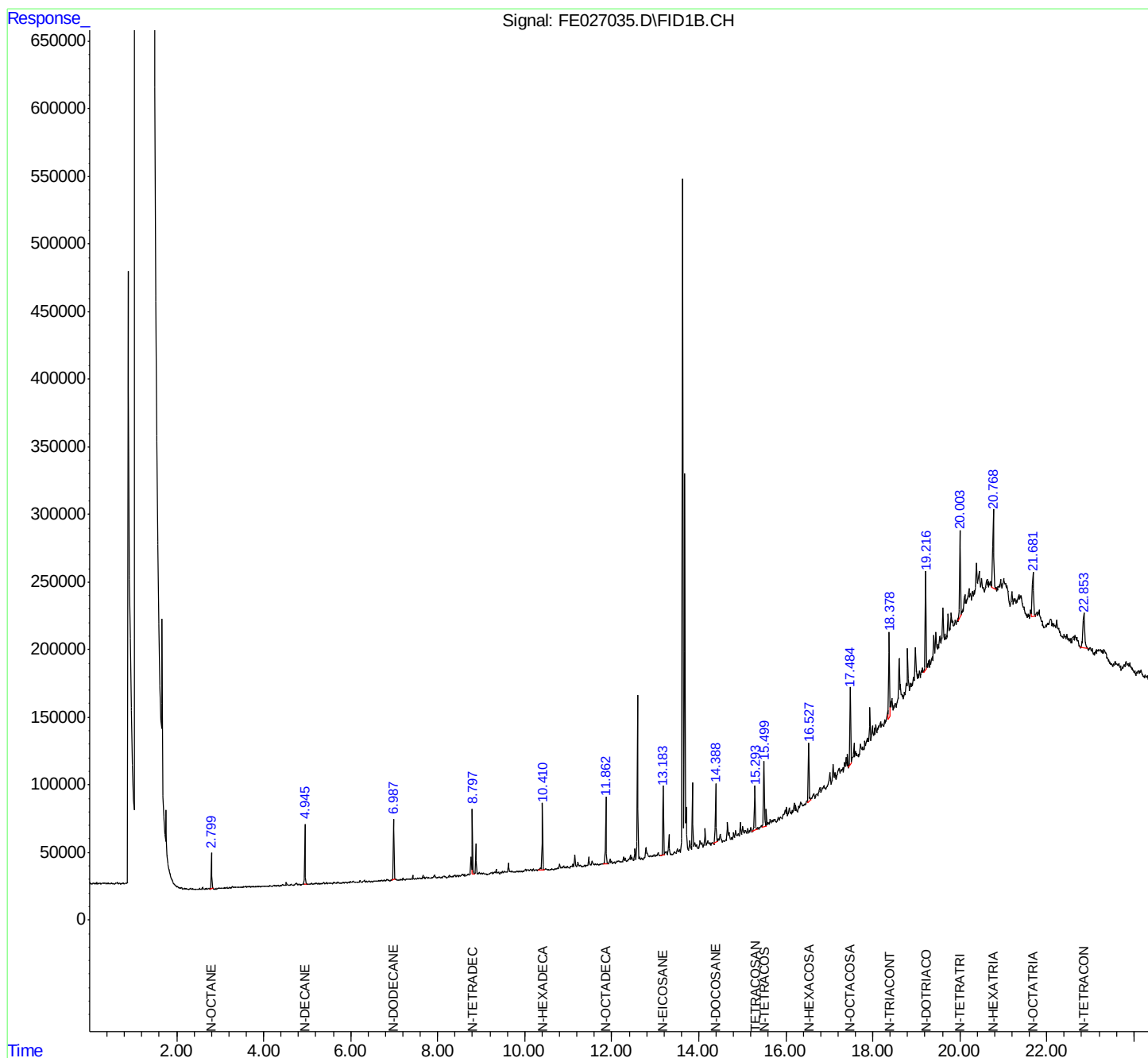
(m)=manual int.

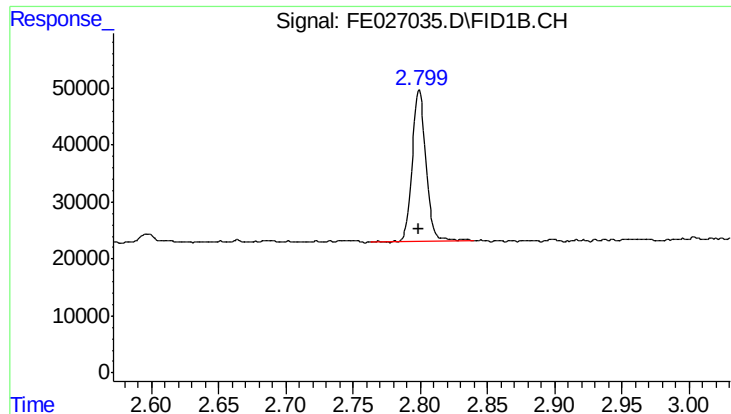
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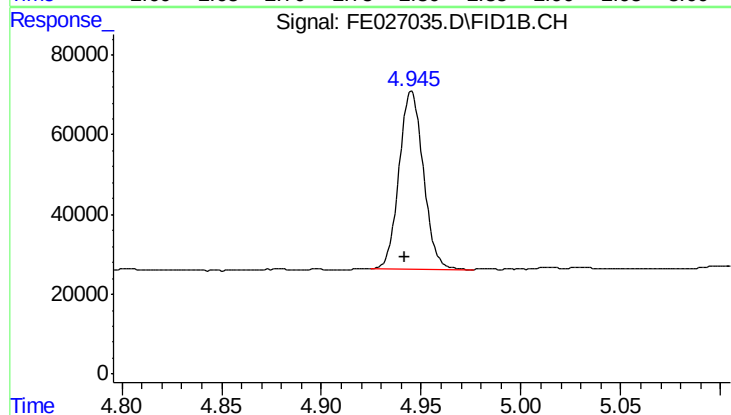




#1 N-OCTANE

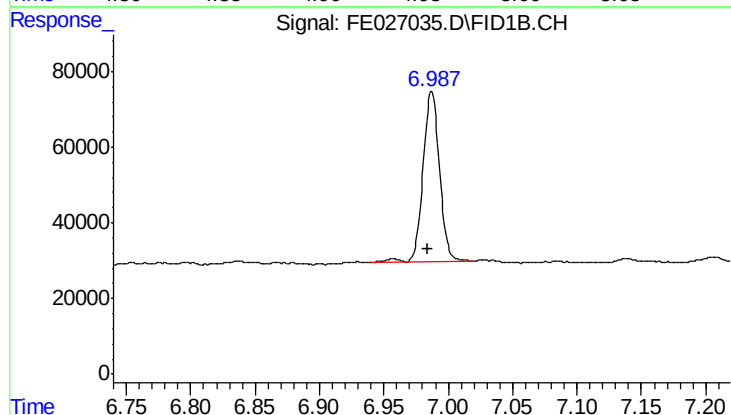
R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 189288
Conc: 1.25 ug/ml

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SU-02-050818MSD



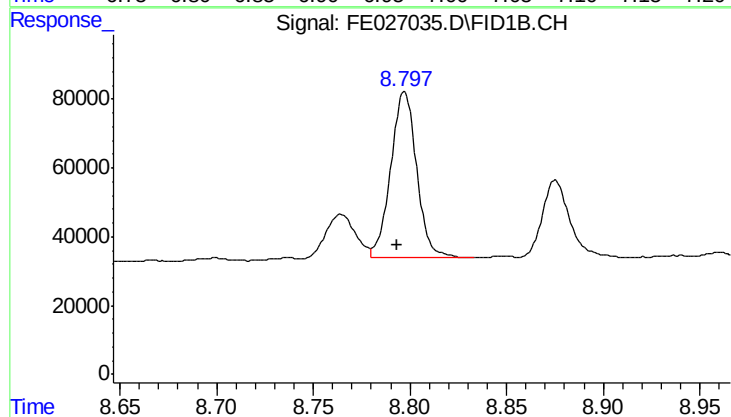
#2 N-DECANE

R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 377357
Conc: 2.32 ug/ml



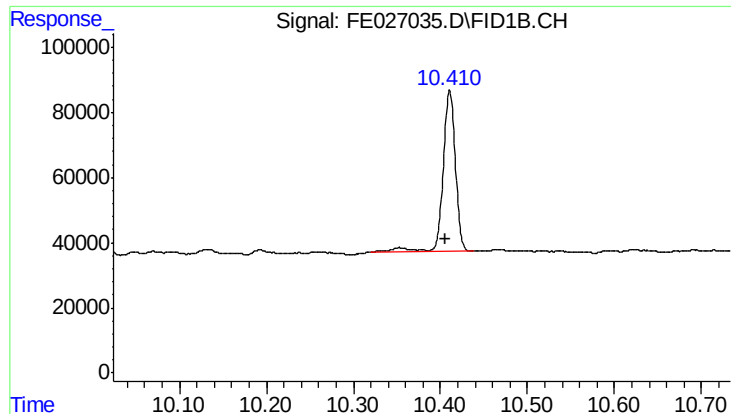
#3 N-DODECANE

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 401501
Conc: 2.31 ug/ml



#4 N-TETRADECANE

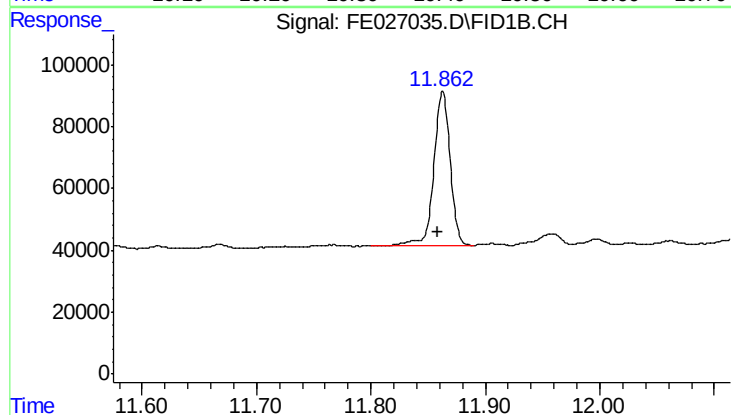
R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 453580
Conc: 2.40 ug/ml



#5 N-HEXADECANE

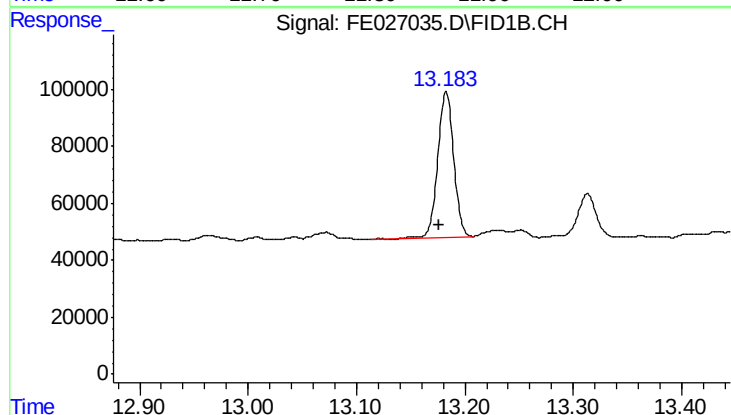
R.T.: 10.411 min
Delta R.T.: 0.005 min
Response: 487149
Conc: 2.48 ug/ml

Instrument :
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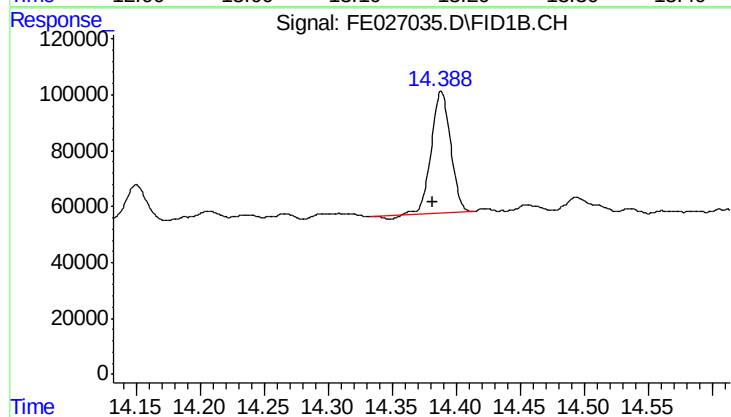
#6 N-OCTADECANE

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 495285
Conc: 2.47 ug/ml



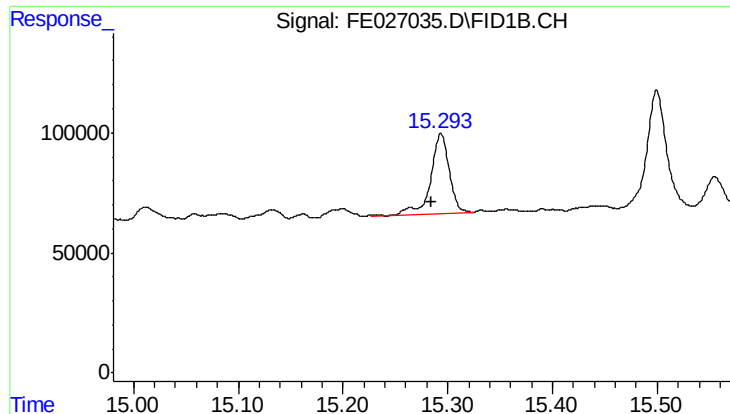
#7 N-EICOSANE

R.T.: 13.183 min
Delta R.T.: 0.007 min
Response: 520797
Conc: 2.73 ug/ml



#8 N-DOCOSANE

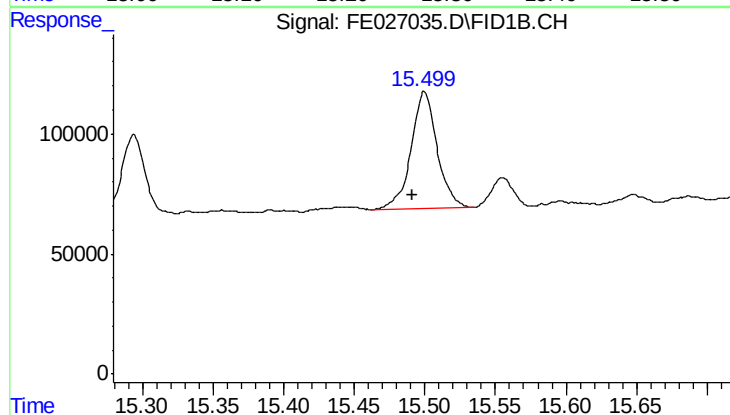
R.T.: 14.388 min
Delta R.T.: 0.007 min
Response: 453512
Conc: 2.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

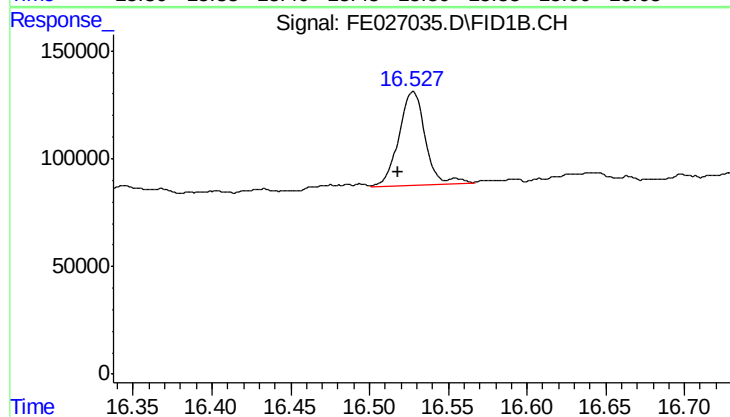
R.T.: 15.294 min
Delta R.T.: 0.009 min
Response: 402445
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :
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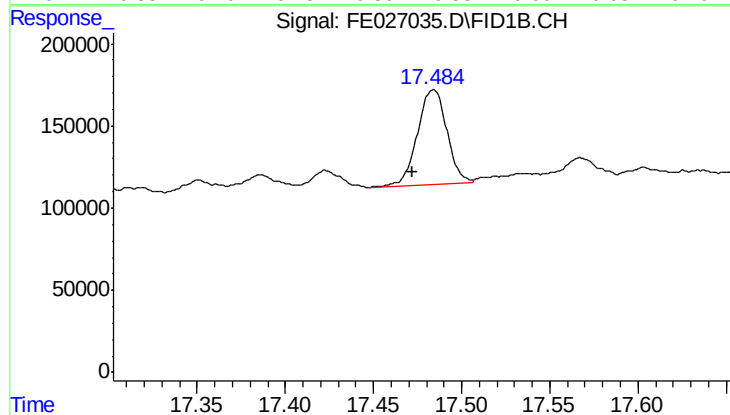
#10 N-TETRACOSANE

R.T.: 15.500 min
Delta R.T.: 0.009 min
Response: 624493
Conc: 3.71 ug/ml



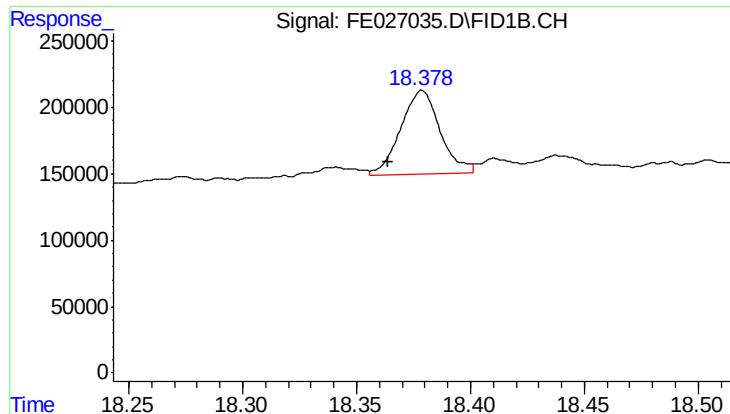
#11 N-HEXACOSANE

R.T.: 16.528 min
Delta R.T.: 0.010 min
Response: 512648
Conc: 3.10 ug/ml



#12 N-OCTACOSANE

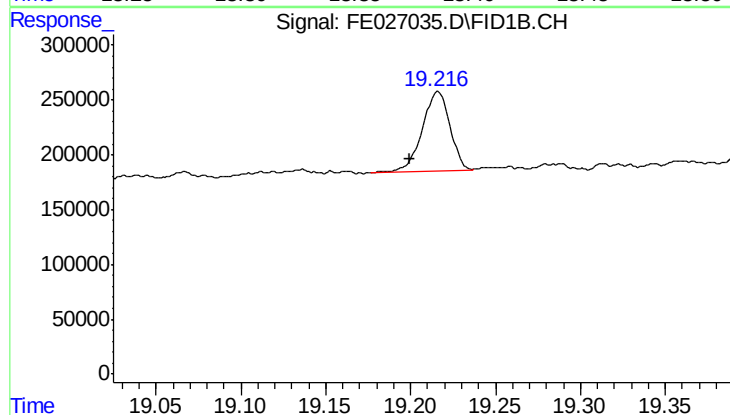
R.T.: 17.484 min
Delta R.T.: 0.012 min
Response: 663017
Conc: 4.01 ug/ml



#13 N-TRIACONTANE

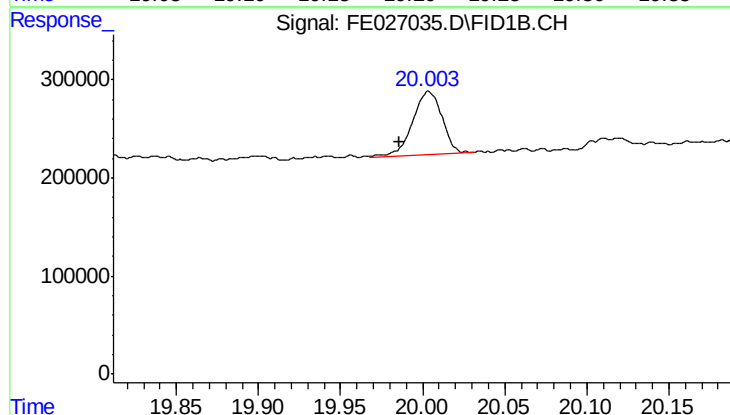
R.T.: 18.379 min
Delta R.T.: 0.015 min
Response: 766038
Conc: 4.55 ug/ml

Instrument :
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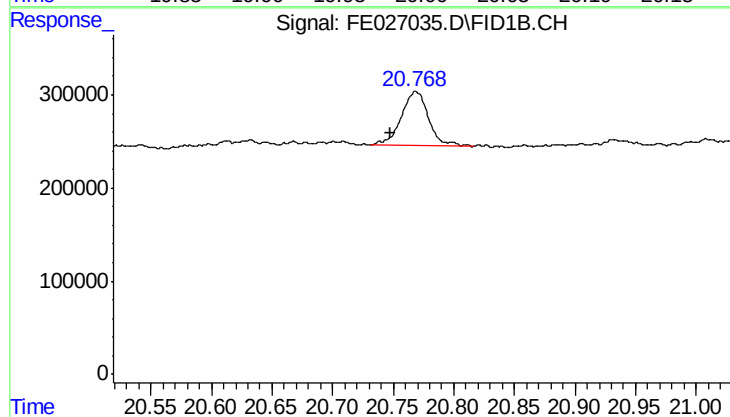
#14 N-DOTRIACONTANE

R.T.: 19.216 min
Delta R.T.: 0.016 min
Response: 837049
Conc: 4.87 ug/ml



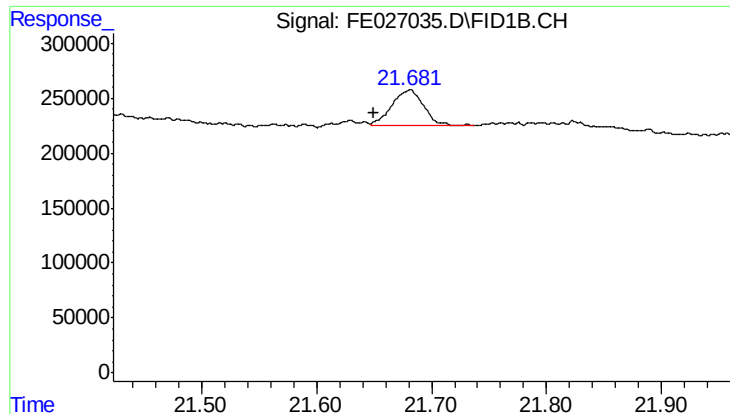
#15 N-TETRATRIACONTANE

R.T.: 20.004 min
Delta R.T.: 0.017 min
Response: 796617
Conc: 4.44 ug/ml



#16 N-HEXATRIACONTANE

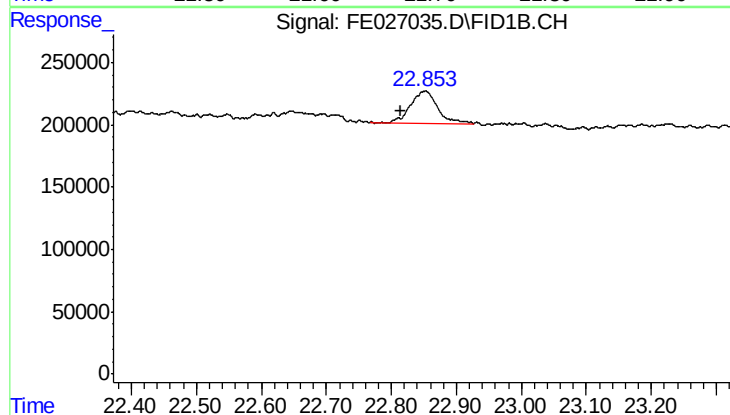
R.T.: 20.769 min
Delta R.T.: 0.021 min
Response: 923975
Conc: 5.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.681 min
Delta R.T.: 0.031 min
Response: 642768
Conc: 3.91 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.852 min
Delta R.T.: 0.037 min
Response: 744393
Conc: 4.48 ug/ml