

Data Path : P:\HPCHEM1\FID E\Data\FE012818\
 Data File : FE025916.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2018 12:00
 Operator : UA/AJ
 Sample : J1257-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 04:58:37 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Sat Jan 27 14:10:49 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...	14.784	77148731	489.819 ug/ml
Target Compounds			
3) N-DODECANE	6.534	224131	1.297 ug/ml
4) N-TETRADECANE	8.338	1709378	9.142 ug/ml
5) N-HEXADECANE	9.916	26278493	133.801 ug/ml
6) N-OCTADECANE	11.409	101372062	488.662 ug/ml
7) N-EICOSANE	12.668	80311670	397.940 ug/ml
8) N-DOCOSANE	13.857	177148148	931.015 ug/ml
10) N-TETRACOSANE	14.938f	204679319	1146.488 ug/ml
11) N-HEXACOSANE	16.039	139288791	854.929 ug/ml
12) N-OCTACOSANE	16.965	17441759	114.213 ug/ml
13) N-TRIACONTANE	17.851	13817579	90.970 ug/ml
14) N-DOTRIACONTANE	18.698	14515360	94.759 ug/ml
15) N-TETRATRIACONTANE	19.481	2171674	16.635 ug/ml
16) N-HEXATRIACONTANE	20.247f	4294472	39.741 ug/ml
17) N-OCTATRIACONTANE	20.952	1011004	9.545 ug/ml

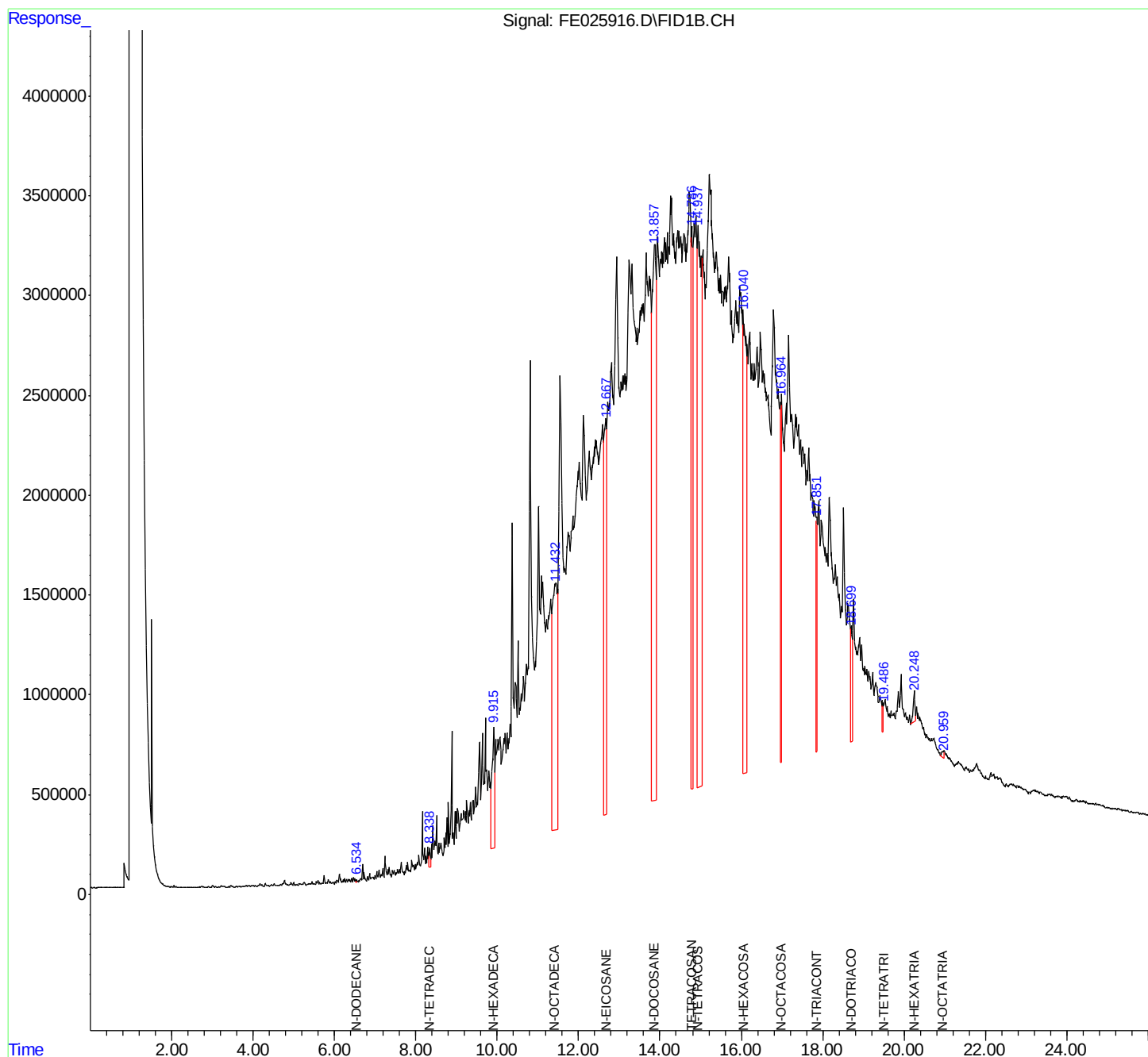
(f)=RT Delta > 1/2 Window

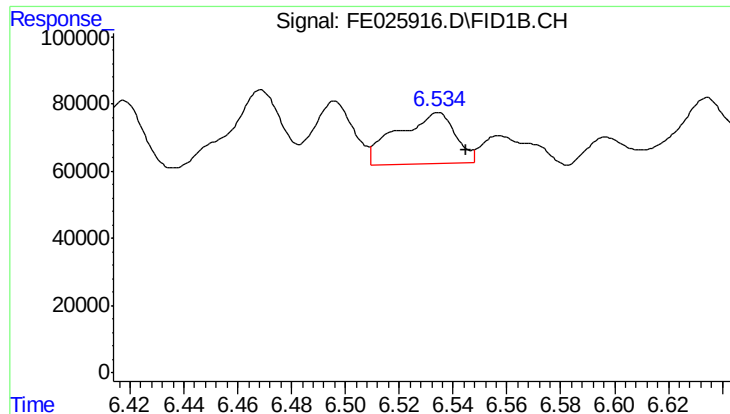
(m)=manual int.

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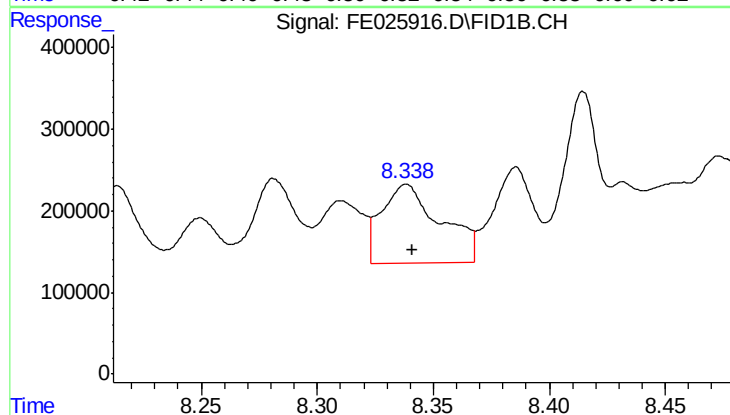
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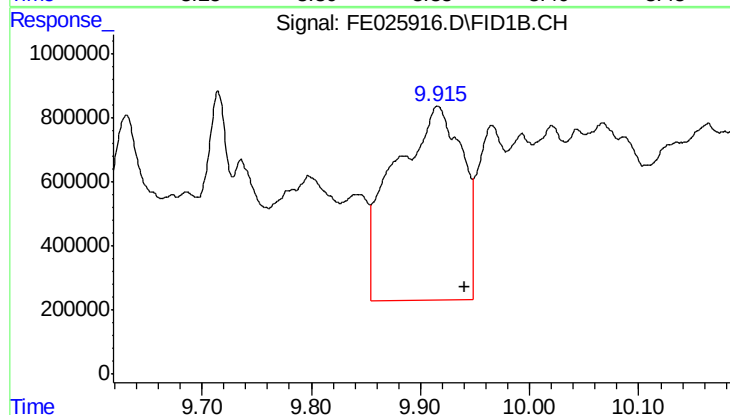
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.011 min
Response: 224131
Conc: 1.30 ug/ml



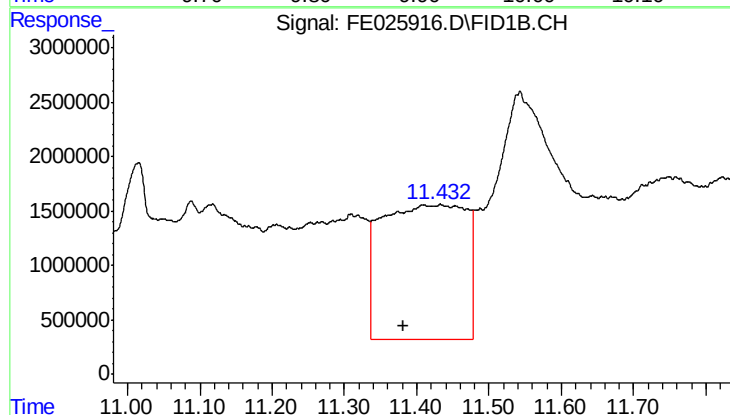
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 1709378
Conc: 9.14 ug/ml



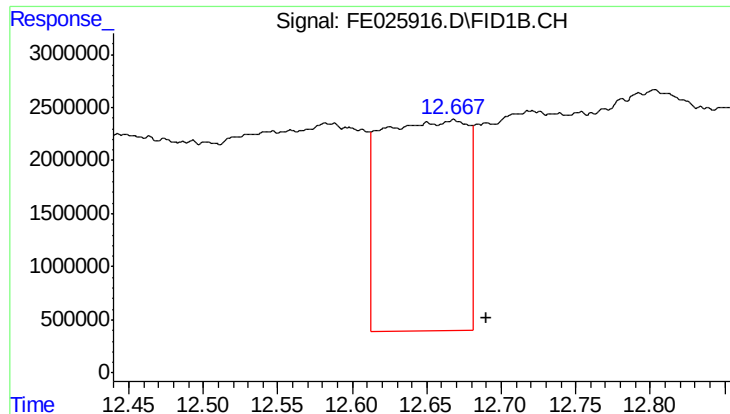
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.024 min
Response: 26278493
Conc: 133.80 ug/ml



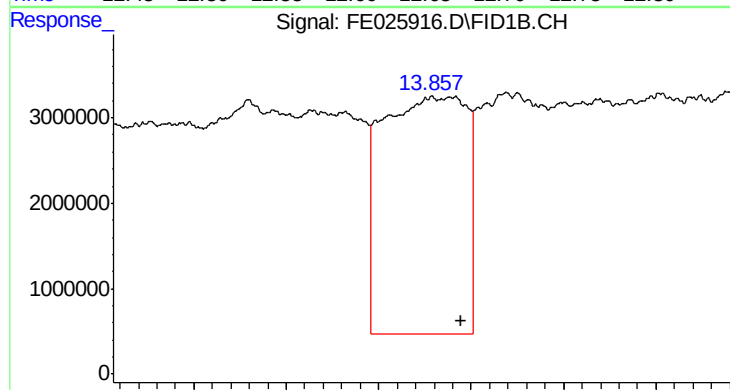
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: 0.027 min
Response: 101372062
Conc: 488.66 ug/ml



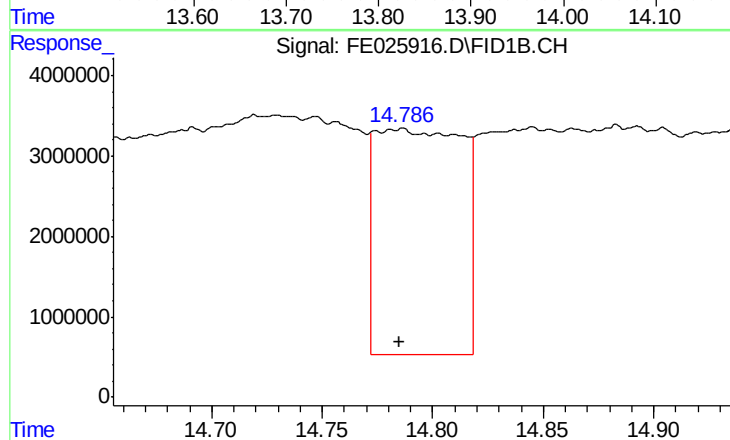
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: -0.022 min
Response: 80311670
Conc: 397.94 ug/ml



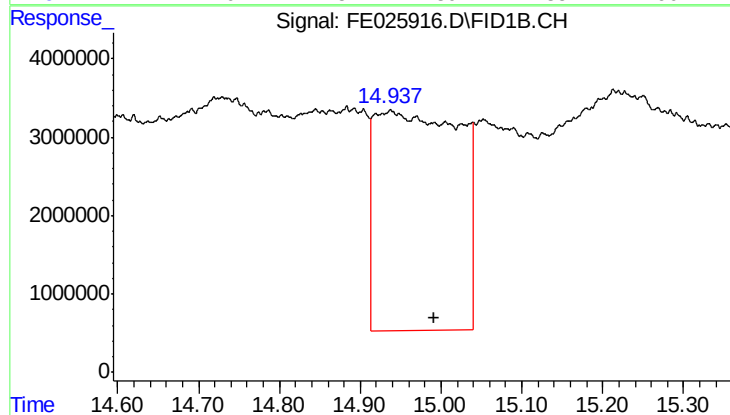
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.031 min
Response: 177148148
Conc: 931.02 ug/ml



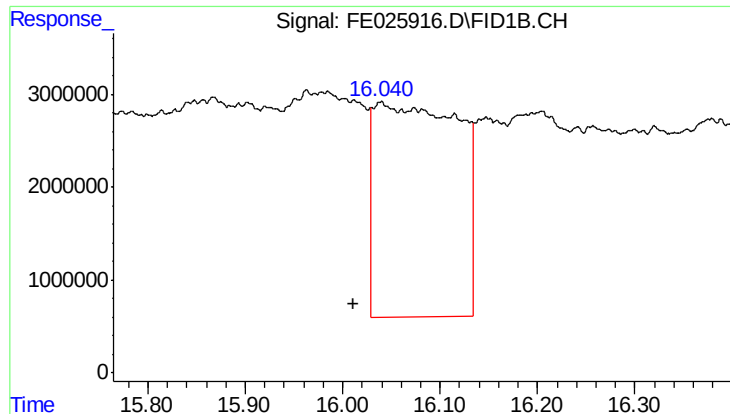
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 77148731
Conc: 489.82 ug/ml



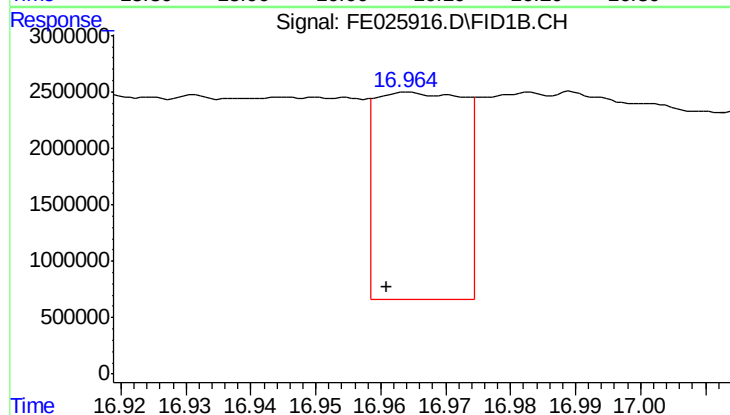
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.053 min
Response: 204679319
Conc: 1146.49 ug/ml



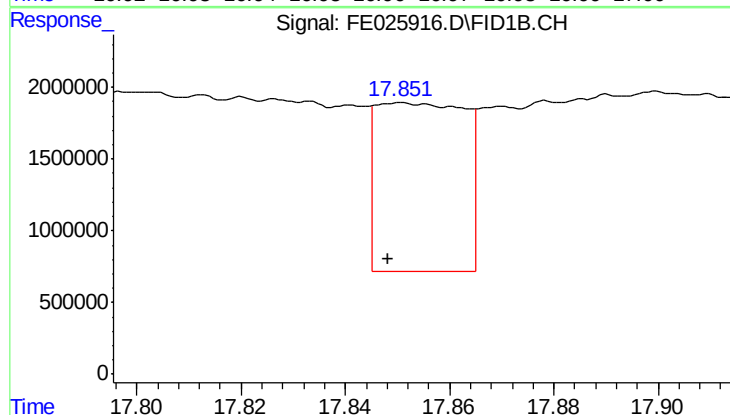
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.029 min
Response: 139288791
Conc: 854.93 ug/ml



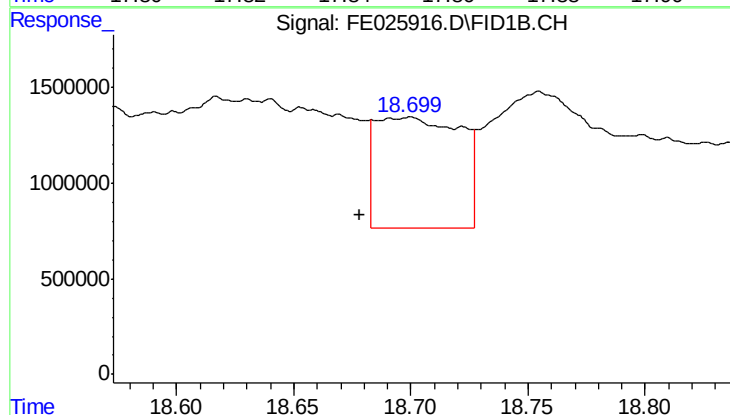
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.004 min
Response: 17441759
Conc: 114.21 ug/ml



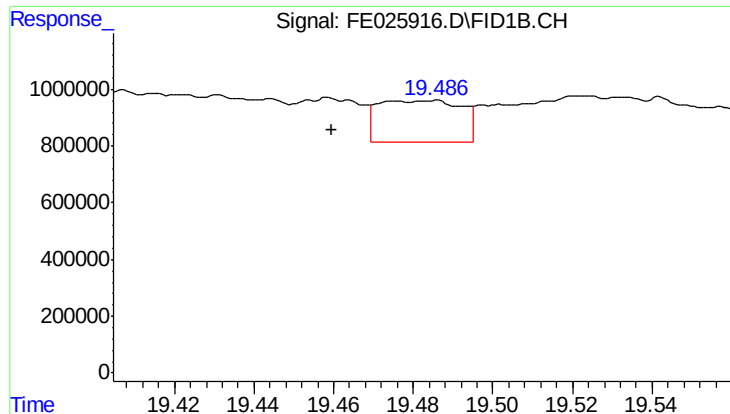
#13 N-TRIACONTANE

R.T.: 17.851 min
Delta R.T.: 0.003 min
Response: 13817579
Conc: 90.97 ug/ml



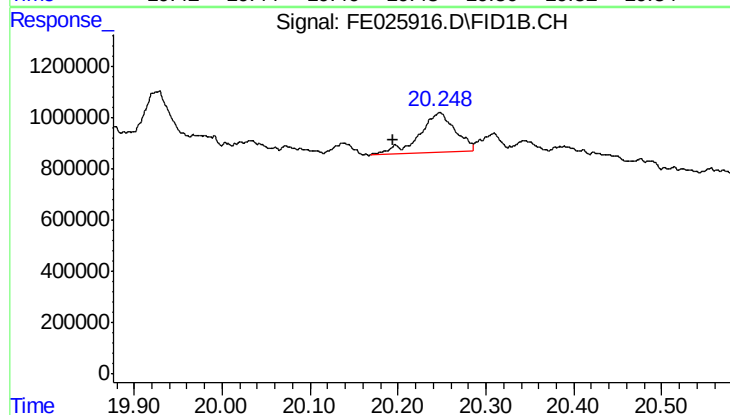
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.020 min
Response: 14515360
Conc: 94.76 ug/ml



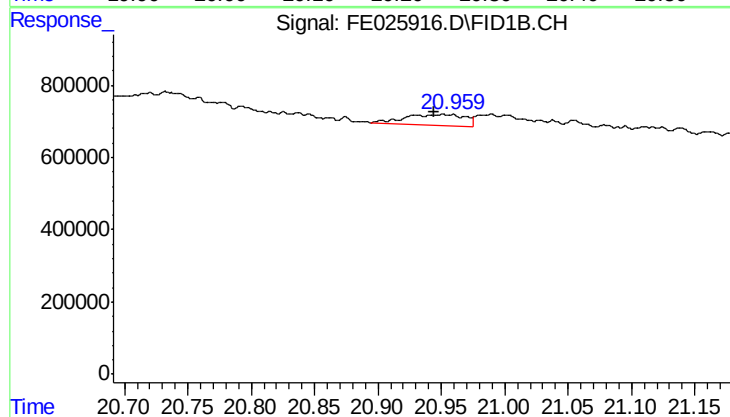
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.022 min
Response: 2171674
Conc: 16.63 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.247 min
Delta R.T.: 0.053 min
Response: 4294472
Conc: 39.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.008 min
Response: 1011004
Conc: 9.55 ug/ml