

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090120\
 Data File : FE032665.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2020 14:56
 Operator : DD\AJ
 Sample : L3508-25MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 01:06:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 2020
 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...	14.688	1144809	3.557 ug/ml
Target Compounds			
1) N-OCTANE	2.379	641193	1.840 ug/ml
2) N-DECANE	4.439	1096852	3.055 ug/ml
3) N-DODECANE	6.451	1105231	3.058 ug/ml
4) N-TETRADECANE	8.243	1166940	3.231 ug/ml
5) N-HEXADECANE	9.843	1181111	3.238 ug/ml
6) N-OCTADECANE	11.283	1224137	3.295 ug/ml
7) N-EICOSANE	12.592	1271422	3.432 ug/ml
8) N-DOCOSANE	13.831	263036	0.709 ug/ml
10) N-TETRACOSANE	14.890	1827097	4.880 ug/ml
11) N-HEXACOSANE	15.912	1163914	3.136 ug/ml
12) N-OCTACOSANE	16.863	1551665	4.165 ug/ml
13) N-TRIACONTANE	17.750	1491438	3.999 ug/ml
14) N-DOTRIACONTANE	18.583	1550897	4.401 ug/ml
15) N-TETRATRIACONTANE	19.368	1663530	5.632 ug/ml
16) N-HEXATRIACONTANE	20.108	2817336	12.497 ug/ml
17) N-OCTATRIACONTANE	20.849	1819058	9.988 ug/ml
18) N-TETRACONTANE	21.782	779244	4.676 ug/ml

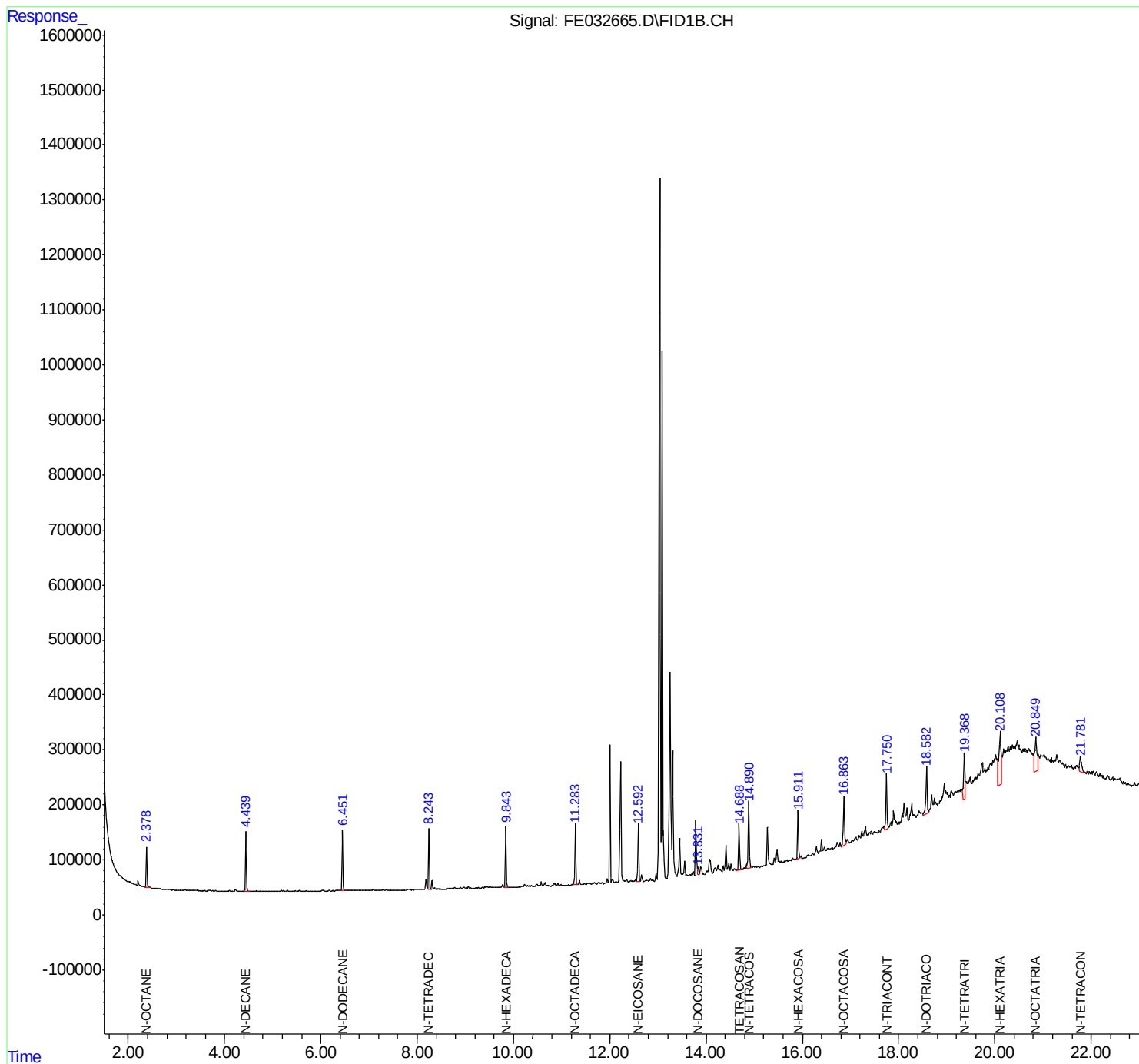
(f)=RT Delta > 1/2 Window

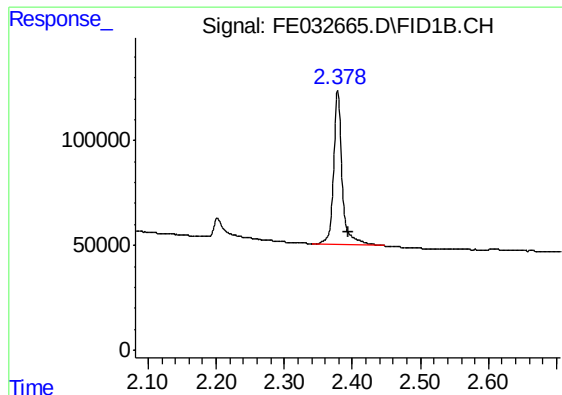
(m)=manual int.

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Operator : DD\AJ
Sample : L3508-25MSD 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

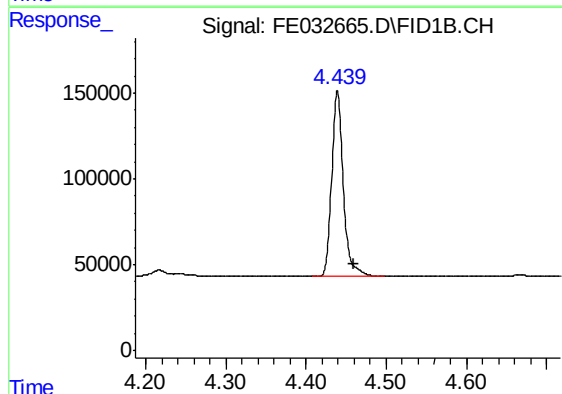
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





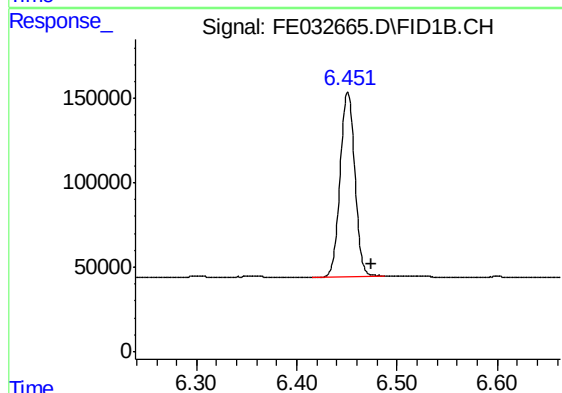
#1 N-OCTANE

R.T.: 2.379 min
Delta R.T.: -0.015 min
Response: 641193
Conc: 1.84 ug/ml



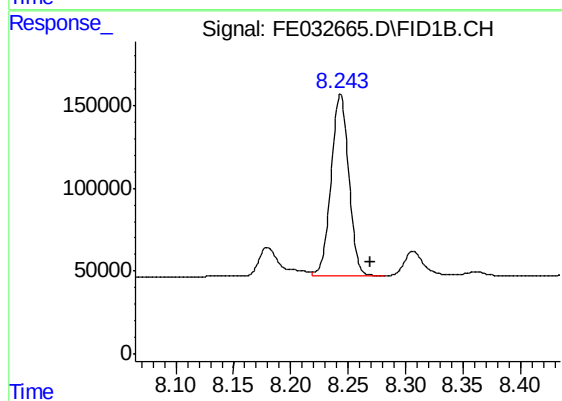
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.021 min
Response: 1096852
Conc: 3.05 ug/ml



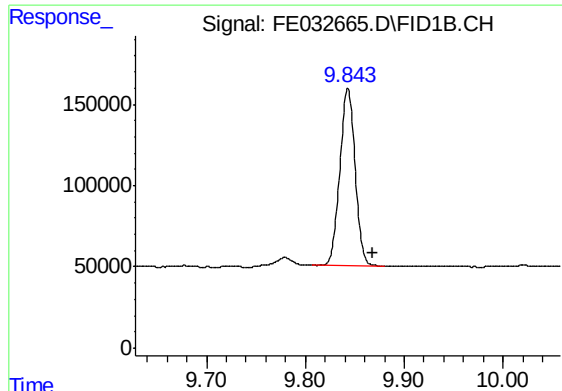
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.023 min
Response: 1105231
Conc: 3.06 ug/ml



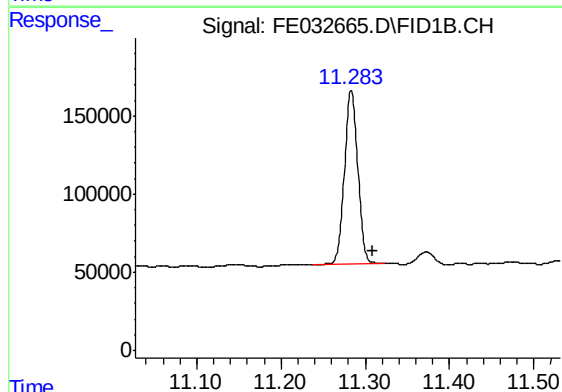
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.026 min
Response: 1166940
Conc: 3.23 ug/ml



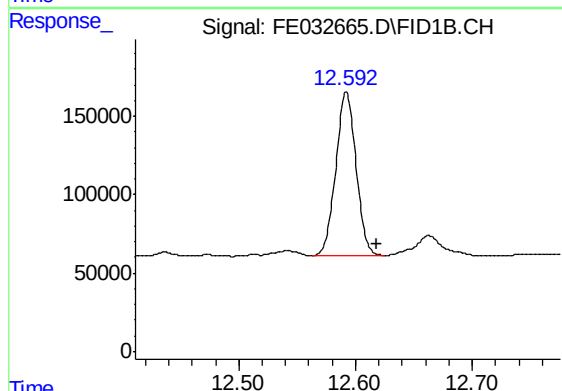
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: -0.026 min
Response: 1181111
Conc: 3.24 ug/ml



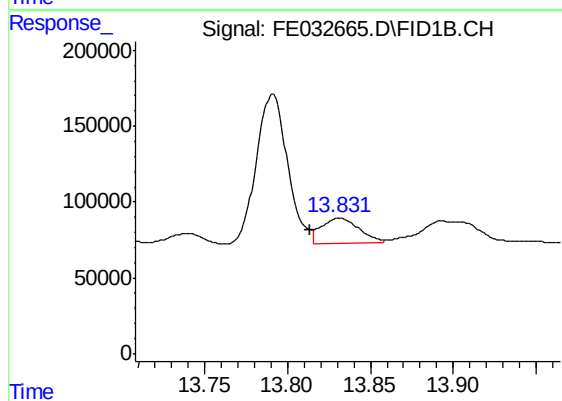
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: -0.026 min
Response: 1224137
Conc: 3.30 ug/ml



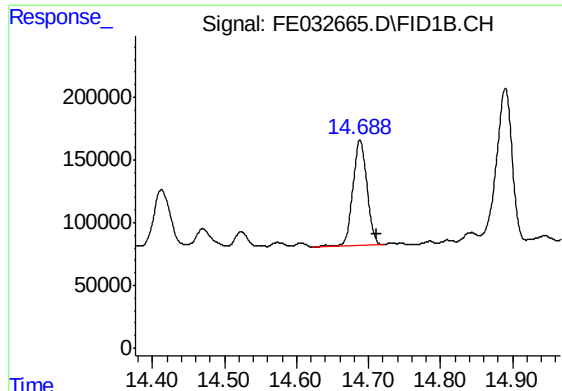
#7 N-EICOSANE

R.T.: 12.592 min
Delta R.T.: -0.026 min
Response: 1271422
Conc: 3.43 ug/ml



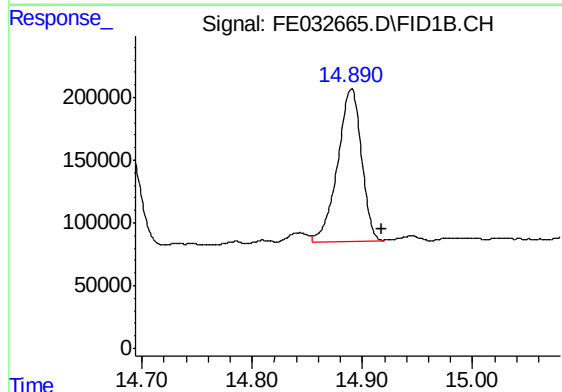
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.017 min
Response: 263036
Conc: 0.71 ug/ml



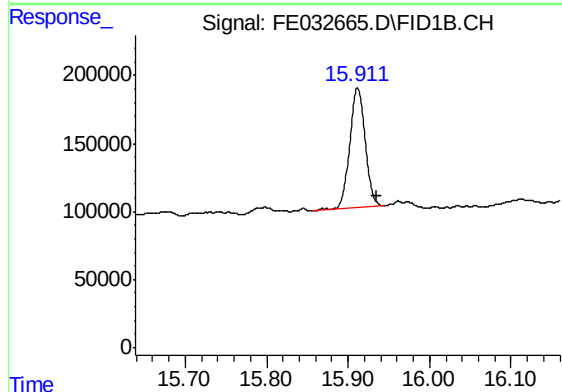
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: -0.023 min
Response: 1144809
Conc: 3.56 ug/ml



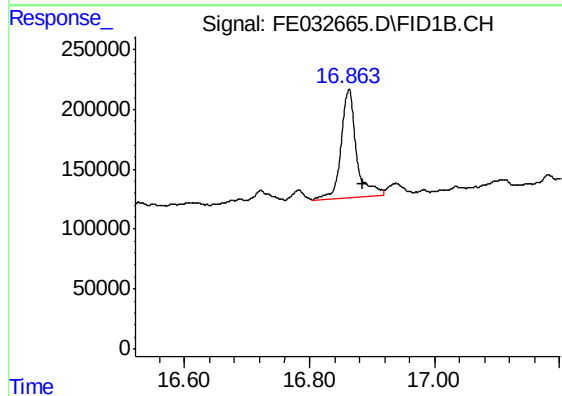
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: -0.028 min
Response: 1827097
Conc: 4.88 ug/ml



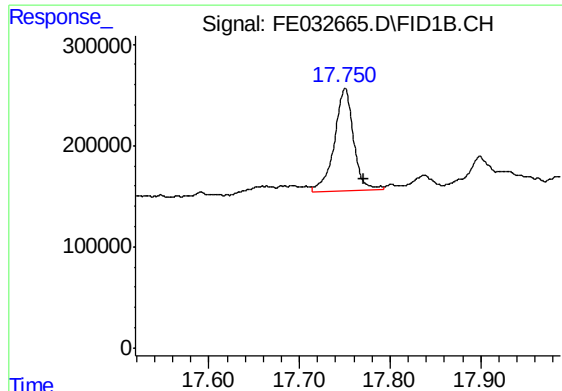
#11 N-HEXACOSANE

R.T.: 15.912 min
Delta R.T.: -0.023 min
Response: 1163914
Conc: 3.14 ug/ml



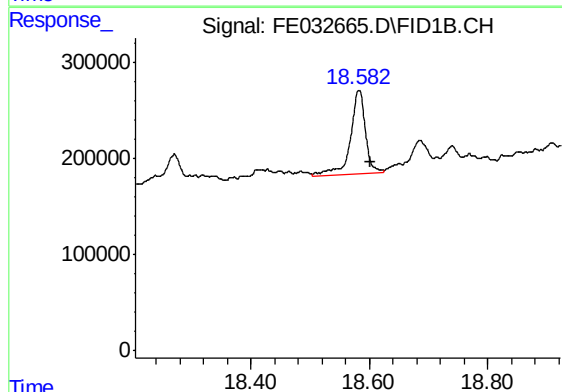
#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: -0.022 min
Response: 1551665
Conc: 4.17 ug/ml



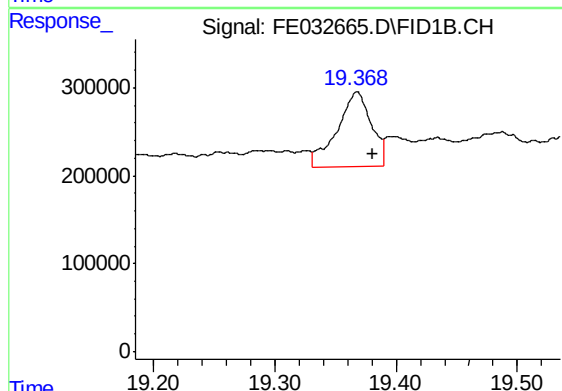
#13 N-TRIACONTANE

R.T.: 17.750 min
Delta R.T.: -0.020 min
Response: 1491438
Conc: 4.00 ug/ml



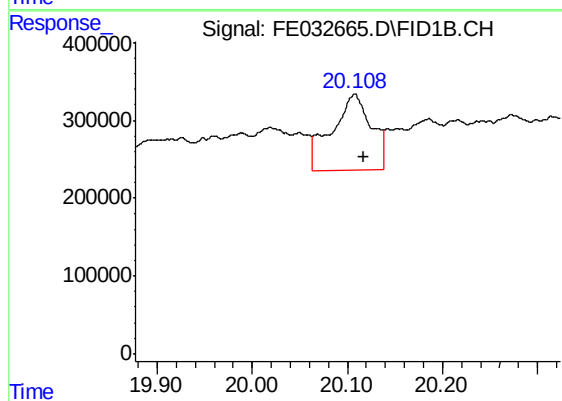
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: -0.019 min
Response: 1550897
Conc: 4.40 ug/ml



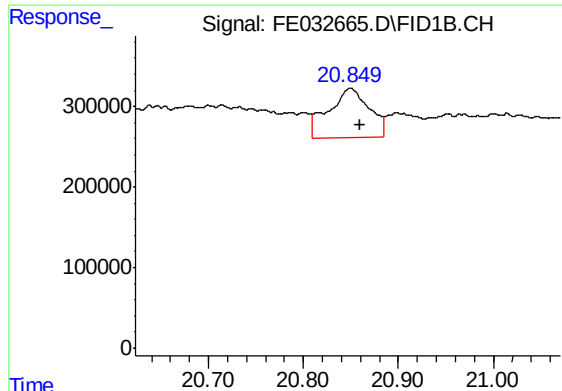
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.013 min
Response: 1663530
Conc: 5.63 ug/ml



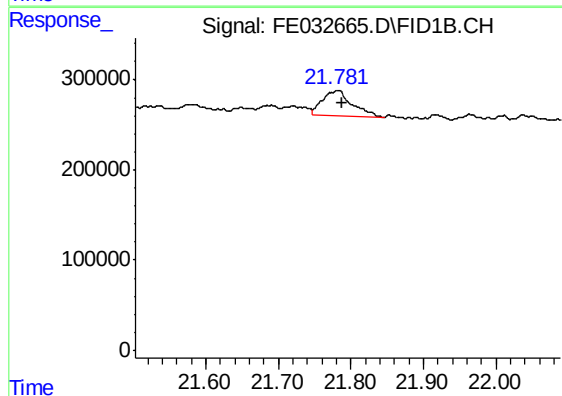
#16 N-HEXATRIACONTANE

R.T.: 20.108 min
Delta R.T.: -0.009 min
Response: 2817336
Conc: 12.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: -0.010 min
Response: 1819058
Conc: 9.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: -0.006 min
Response: 779244
Conc: 4.68 ug/ml