

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032762.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 13:55
 Operator : DD\AJ
 Sample : PB131717BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:11:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.676	7952596	25.383 ug/ml
Target Compounds			
1) N-OCTANE	2.375	7521537	23.087 ug/ml
2) N-DECANE	4.428	8499901	25.271 ug/ml
3) N-DODECANE	6.439	8703860	25.725 ug/ml
4) N-TETRADECANE	8.232	8866465	26.315 ug/ml
5) N-HEXADECANE	9.832	8863797	25.600 ug/ml
6) N-OCTADECANE	11.273	8933854	25.461 ug/ml
7) N-EICOSANE	12.582	9026225	25.813 ug/ml
8) N-DOCOSANE	13.778	8935794	25.671 ug/ml
10) N-TETRACOSANE	14.881	8780132	24.980 ug/ml
11) N-HEXACOSANE	15.901	8579012	24.603 ug/ml
12) N-OCTACOSANE	16.851	8423399	24.281 ug/ml
13) N-TRIACONTANE	17.737	8274181	23.995 ug/ml
14) N-DOTRIACONTANE	18.570	8257109	24.805 ug/ml
15) N-TETRATRIACONTANE	19.353	8139852	25.613 ug/ml
16) N-HEXATRIACONTANE	20.093	8343129	28.269 ug/ml
17) N-OCTATRIACONTANE	20.835	8391343	30.844 ug/ml
18) N-TETRACONTANE	21.757	8439477	31.234 ug/ml

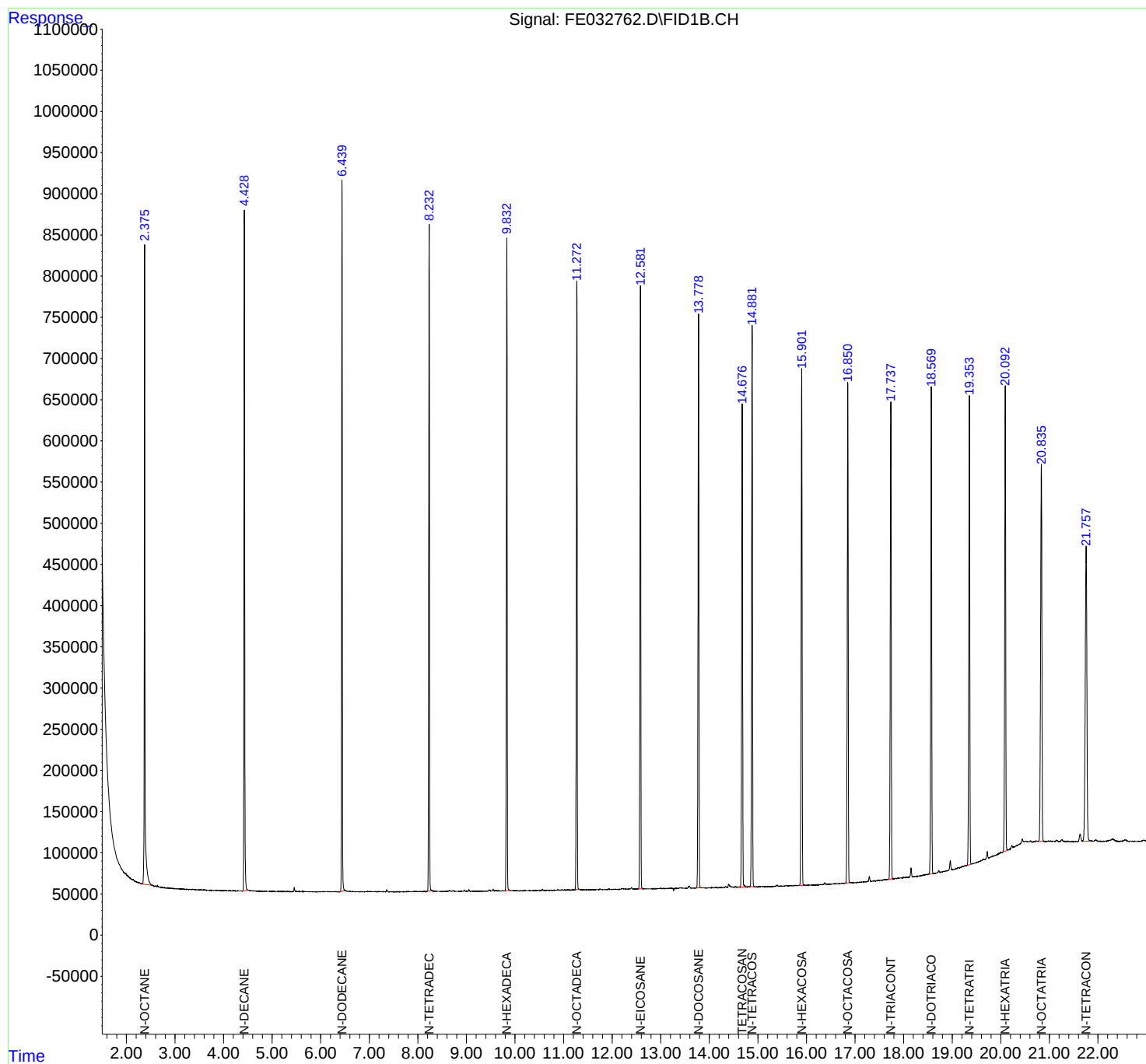
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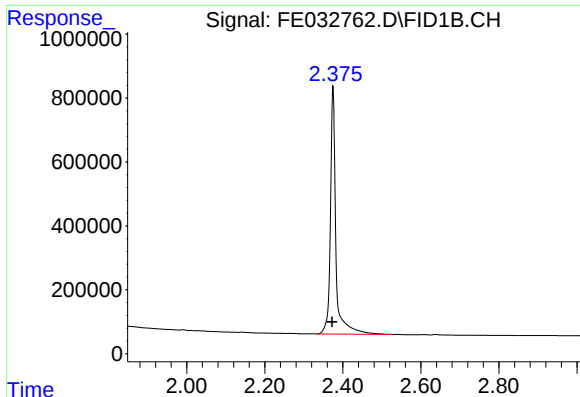
(m)=manual int.

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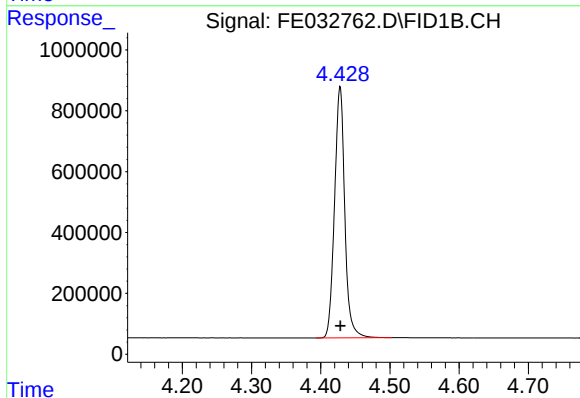
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





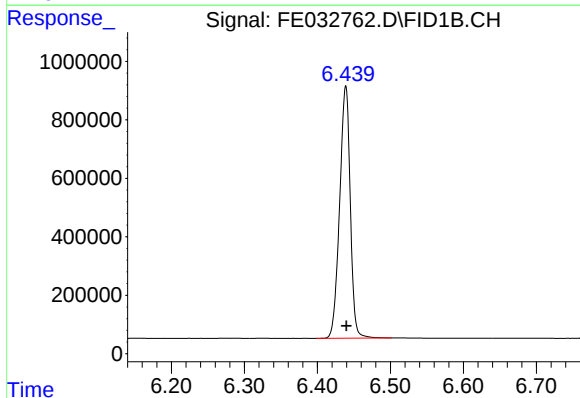
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: 0.003 min
Response: 7521537
Conc: 23.09 ug/ml



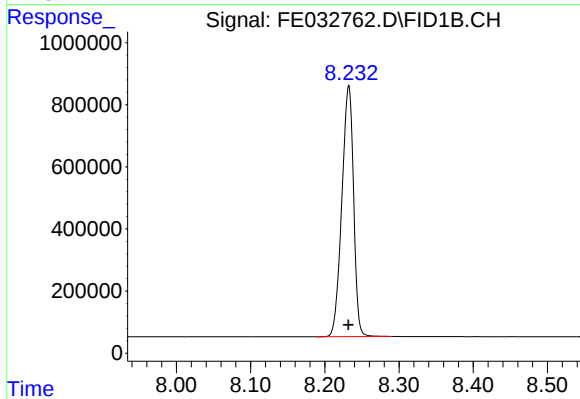
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 8499901
Conc: 25.27 ug/ml



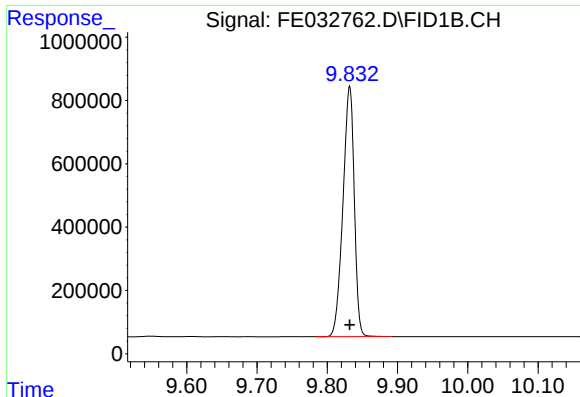
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 8703860
Conc: 25.73 ug/ml



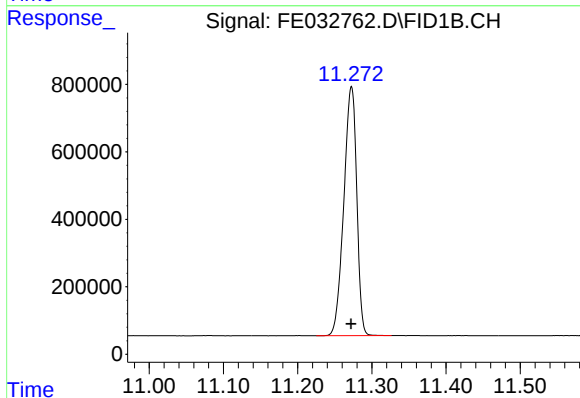
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 8866465
Conc: 26.31 ug/ml



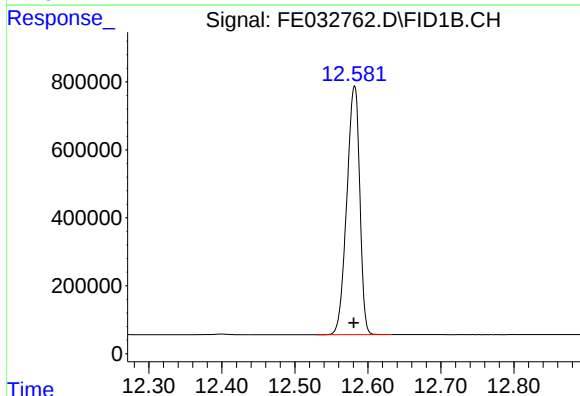
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 8863797
Conc: 25.60 ug/ml



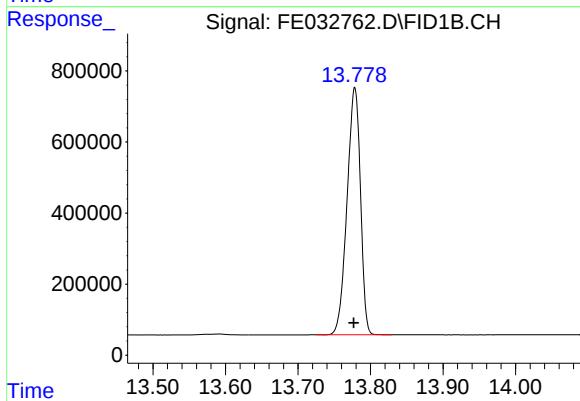
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.000 min
Response: 8933854
Conc: 25.46 ug/ml



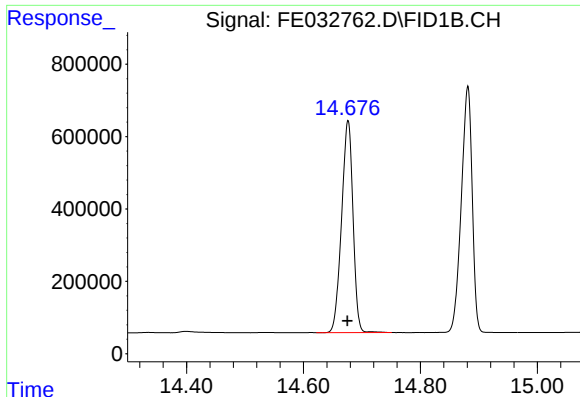
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: 0.001 min
Response: 9026225
Conc: 25.81 ug/ml



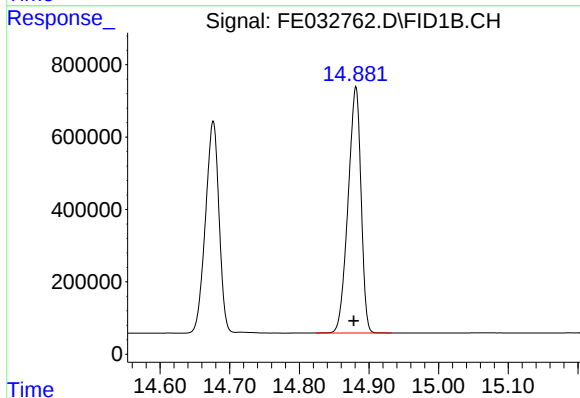
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.001 min
Response: 8935794
Conc: 25.67 ug/ml



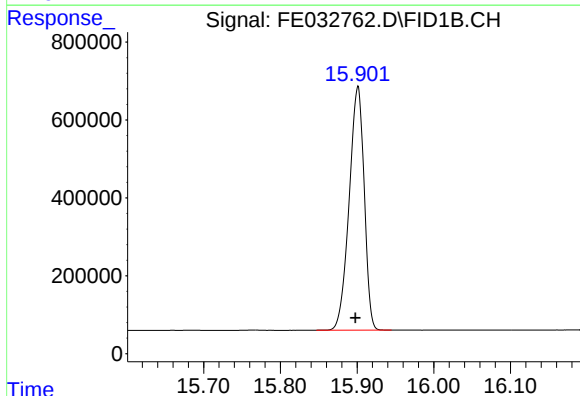
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: 0.001 min
Response: 7952596
Conc: 25.38 ug/ml



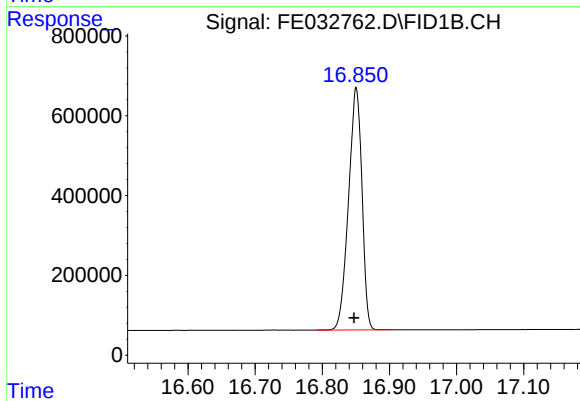
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: 0.003 min
Response: 8780132
Conc: 24.98 ug/ml



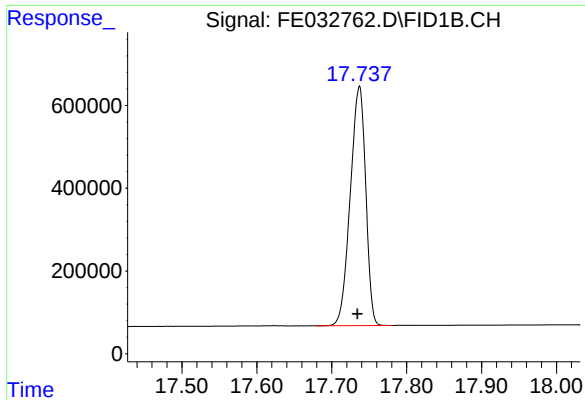
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: 0.003 min
Response: 8579012
Conc: 24.60 ug/ml



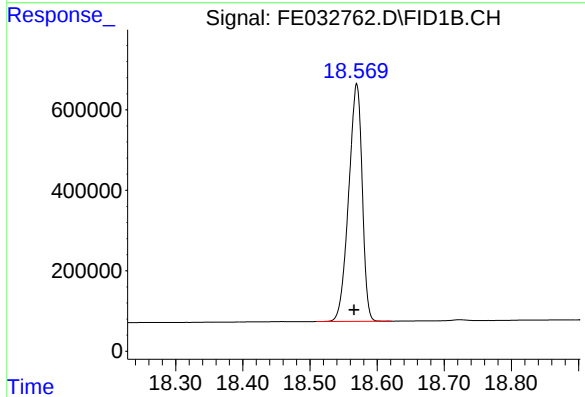
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.003 min
Response: 8423399
Conc: 24.28 ug/ml



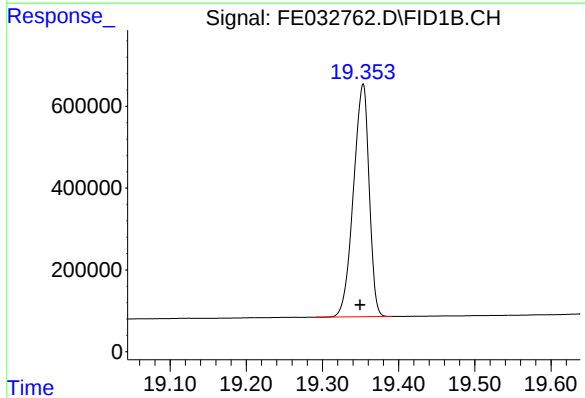
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: 0.003 min
Response: 8274181
Conc: 23.99 ug/ml



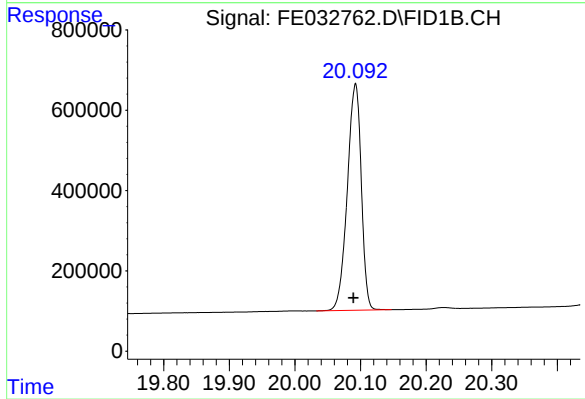
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.004 min
Response: 8257109
Conc: 24.81 ug/ml



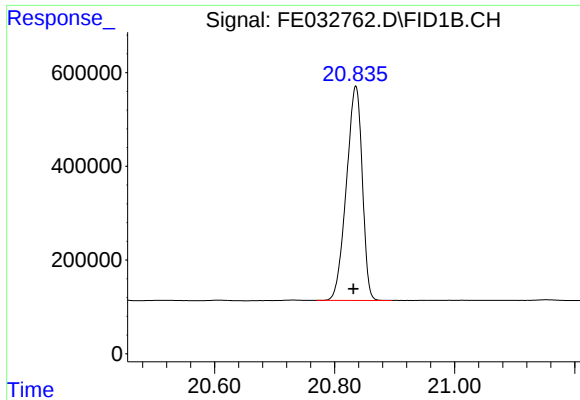
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.004 min
Response: 8139852
Conc: 25.61 ug/ml



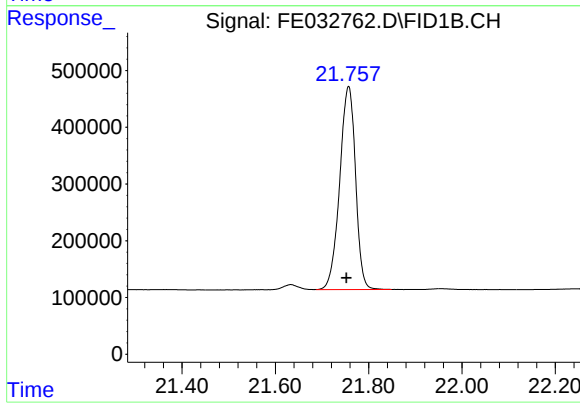
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.003 min
Response: 8343129
Conc: 28.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.004 min
Response: 8391343
Conc: 30.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.005 min
Response: 8439477
Conc: 31.23 ug/ml