

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022\
 Data File : FE036003.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 17:52
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:08:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:07:20 2022
 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...	13.963	570468	5.561 ug/ml
Target Compounds			
1) N-OCTANE	1.819	659419	5.800 ug/ml
2) N-DECANE	3.732	655174	5.677 ug/ml
3) N-DODECANE	5.723	652405	5.613 ug/ml
4) N-TETRADECANE	7.514	657894	5.603 ug/ml
5) N-HEXADECANE	9.114	647465	5.510 ug/ml
6) N-OCTADECANE	10.555	655475	5.532 ug/ml
7) N-EICOSANE	11.864	651243	5.591 ug/ml
8) N-DOCOSANE	13.063	651570	5.609 ug/ml
10) N-TETRACOSANE	14.164	649847	5.649 ug/ml
11) N-HEXACOSANE	15.186	645773	5.656 ug/ml
12) N-OCTACOSANE	16.135	637316	5.662 ug/ml
13) N-TRIACONTANE	17.022	638665	5.754 ug/ml
14) N-DOTRIACONTANE	17.856	619180	5.863 ug/ml
15) N-TETRATRIACONTANE	18.640	548828	5.720 ug/ml
16) N-HEXATRIACONTANE	19.380	449843	5.612 ug/ml
17) N-OCTATRIACONTANE	20.107	383919	5.640 ug/ml
18) N-TETRACONTANE	20.997	367284	5.618 ug/mlm

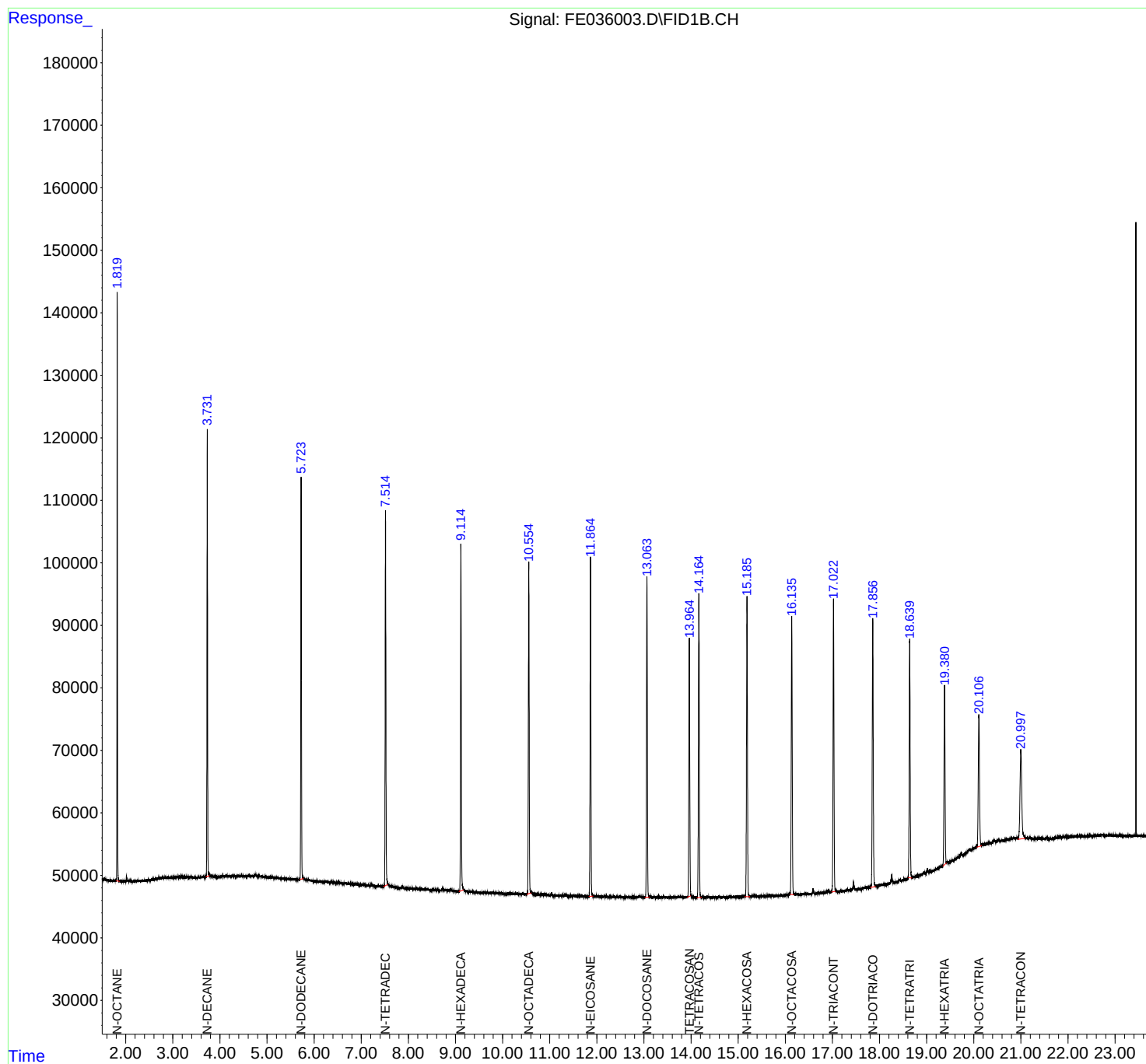
(f)=RT Delta > 1/2 Window

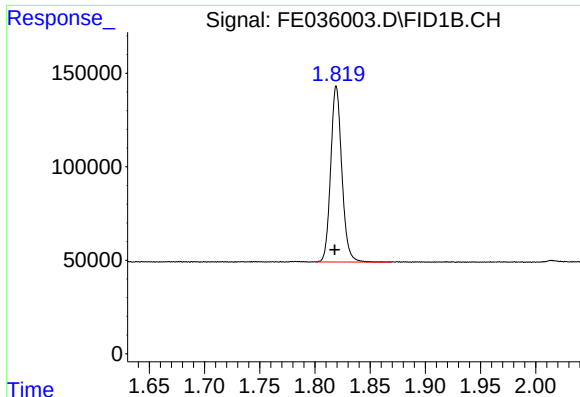
(m)=manual int.

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Data File : FE036003.D
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Acq On : 10 Jun 2022 17:52
Operator : YP\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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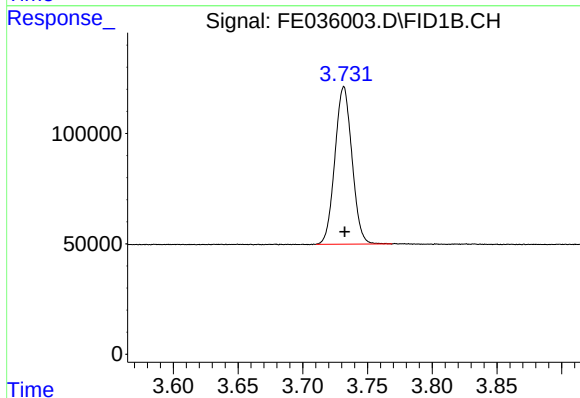
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





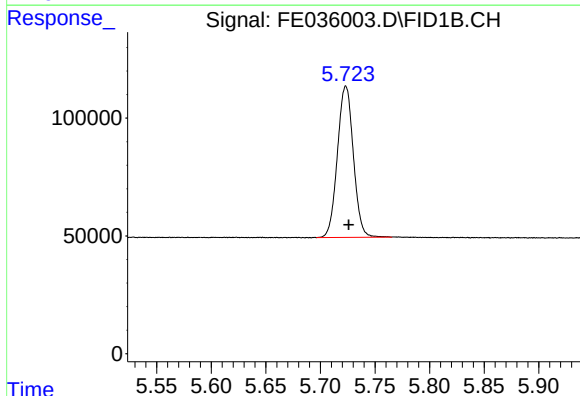
#1 N-OCTANE

R.T.: 1.819 min
Delta R.T.: 0.001 min
Response: 659419
Conc: 5.80 ug/ml



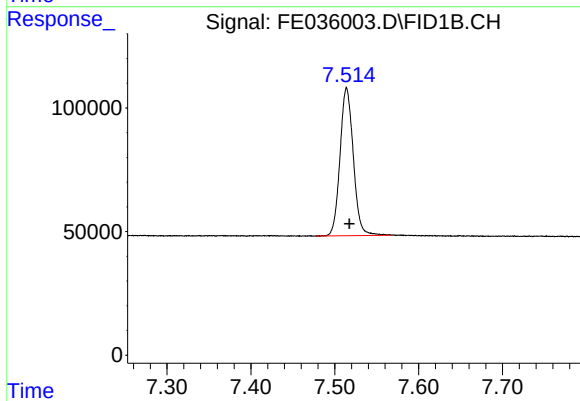
#2 N-DECANE

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 655174
Conc: 5.68 ug/ml



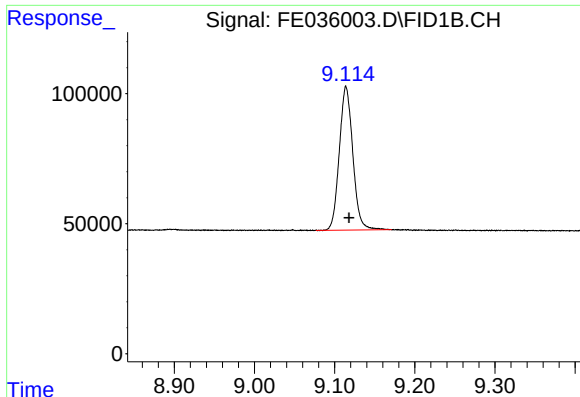
#3 N-DODECANE

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 652405
Conc: 5.61 ug/ml



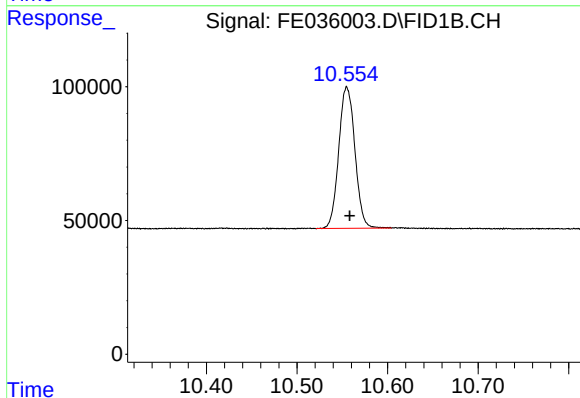
#4 N-TETRADECANE

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 657894
Conc: 5.60 ug/ml



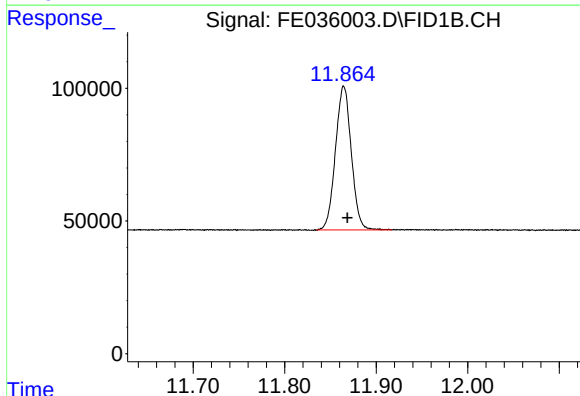
#5 N-HEXADECANE

R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 647465
Conc: 5.51 ug/ml



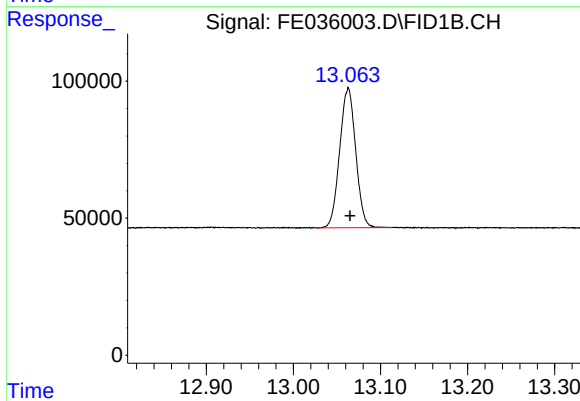
#6 N-OCTADECANE

R.T.: 10.555 min
Delta R.T.: -0.004 min
Response: 655475
Conc: 5.53 ug/ml



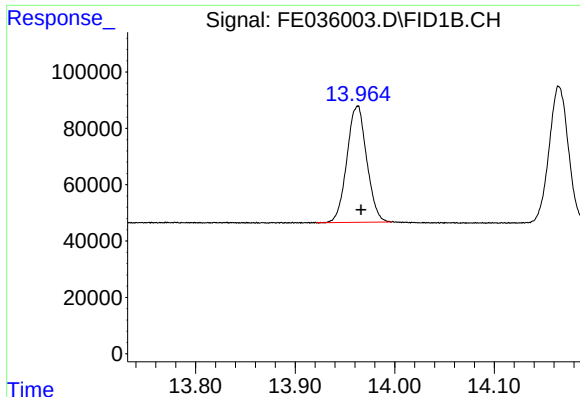
#7 N-EICOSANE

R.T.: 11.864 min
Delta R.T.: -0.004 min
Response: 651243
Conc: 5.59 ug/ml



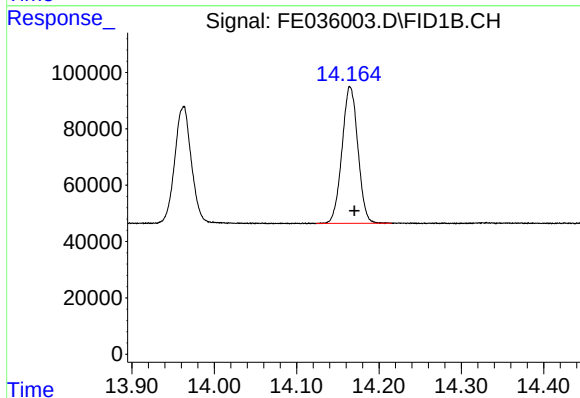
#8 N-DOCOSANE

R.T.: 13.063 min
Delta R.T.: -0.002 min
Response: 651570
Conc: 5.61 ug/ml



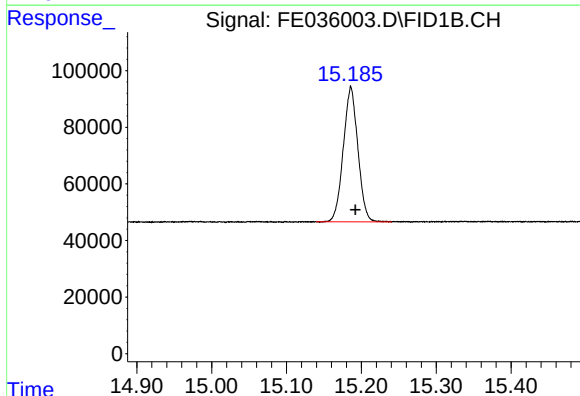
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.963 min
Delta R.T.: -0.003 min
Response: 570468
Conc: 5.56 ug/ml



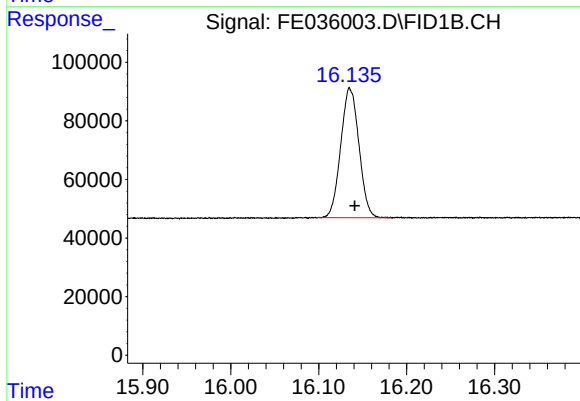
#10 N-TETRACOSANE

R.T.: 14.164 min
Delta R.T.: -0.006 min
Response: 649847
Conc: 5.65 ug/ml



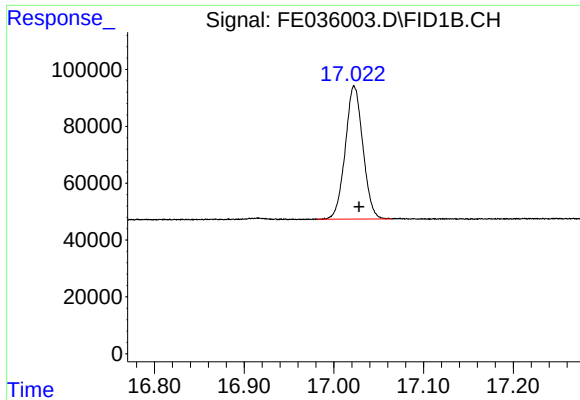
#11 N-HEXACOSANE

R.T.: 15.186 min
Delta R.T.: -0.006 min
Response: 645773
Conc: 5.66 ug/ml



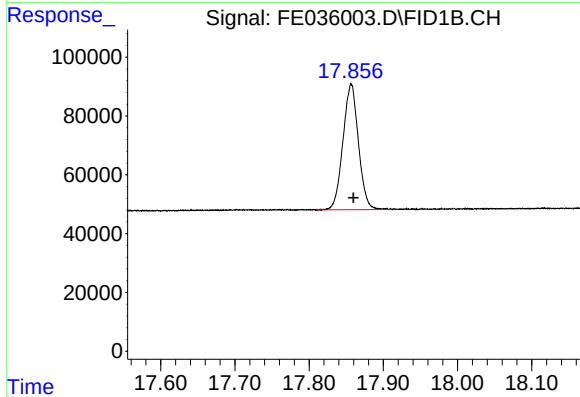
#12 N-OCTACOSANE

R.T.: 16.135 min
Delta R.T.: -0.006 min
Response: 637316
Conc: 5.66 ug/ml



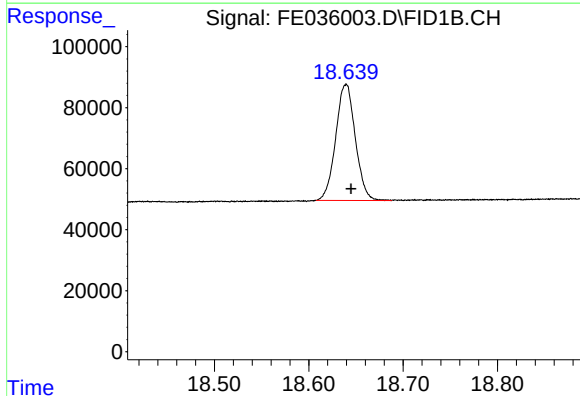
#13 N-TRIACONTANE

R.T.: 17.022 min
Delta R.T.: -0.006 min
Response: 638665
Conc: 5.75 ug/ml



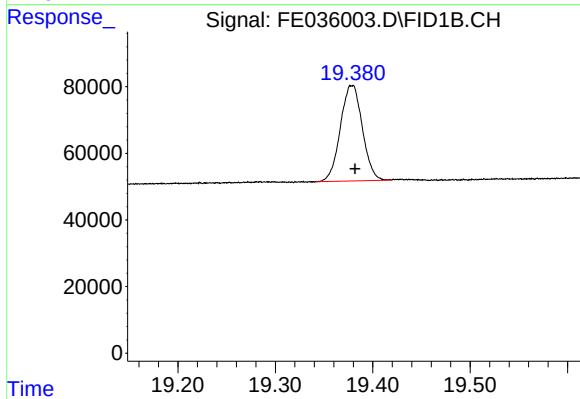
#14 N-DOTRIACONTANE

R.T.: 17.856 min
Delta R.T.: -0.003 min
Response: 619180
Conc: 5.86 ug/ml



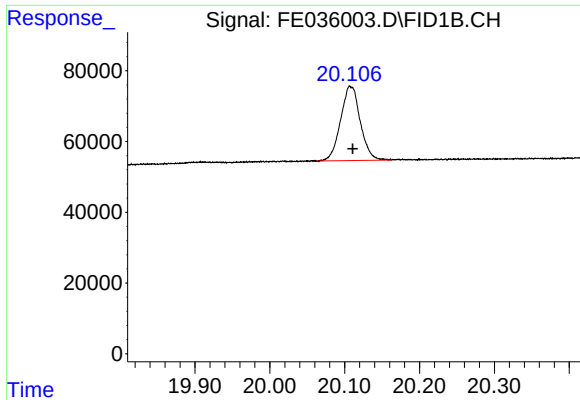
#15 N-TETRATRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.005 min
Response: 548828
Conc: 5.72 ug/ml



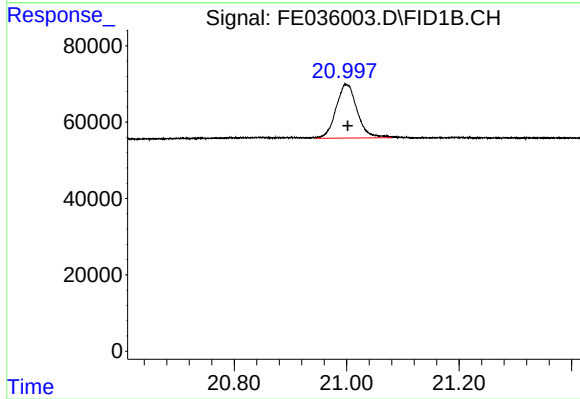
#16 N-HEXATRIACONTANE

R.T.: 19.380 min
Delta R.T.: -0.002 min
Response: 449843
Conc: 5.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.107 min
Delta R.T.: -0.004 min
Response: 383919
Conc: 5.64 ug/ml



#18 N-TETRACONTANE

R.T.: 20.997 min
Delta R.T.: -0.005 min
Response: 367284
Conc: 5.62 ug/ml m