

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033499.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 12:19
 Operator : DD\AJ
 Sample : M1458-02
 Misc : TPH GC LOQ 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:15:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.733	6056143	15.410 ug/ml
Target Compounds			
1) N-OCTANE	2.432	1694721	3.980 ug/ml
2) N-DECANE	4.476	1788561	4.042 ug/ml
3) N-DODECANE	6.487	1799100	4.036 ug/ml
4) N-TETRADECANE	8.281	1835941	4.039 ug/ml
5) N-HEXADECANE	9.881	1820980	4.022 ug/ml
6) N-OCTADECANE	11.322	1830852	4.004 ug/ml
7) N-EICOSANE	12.632	1808891	3.986 ug/ml
8) N-DOCOSANE	13.830	1792197	3.977 ug/ml
10) N-TETRACOSANE	14.932	1784977	3.970 ug/ml
11) N-HEXACOSANE	15.953	1749879	3.948 ug/ml
12) N-OCTACOSANE	16.903	1760957	3.984 ug/ml
13) N-TRIACONTANE	17.791	1797490	4.105 ug/ml
14) N-DOTRIACONTANE	18.624	1768004	4.046 ug/ml
15) N-TETRATRIACONTANE	19.408	1621208	3.960 ug/ml
16) N-HEXATRIACONTANE	20.148	1428921	3.855 ug/ml
17) N-OCTATRIACONTANE	20.892	1300906	3.776 ug/mlm
18) N-TETRACONTANE	21.819	1211634	3.757 ug/mlm

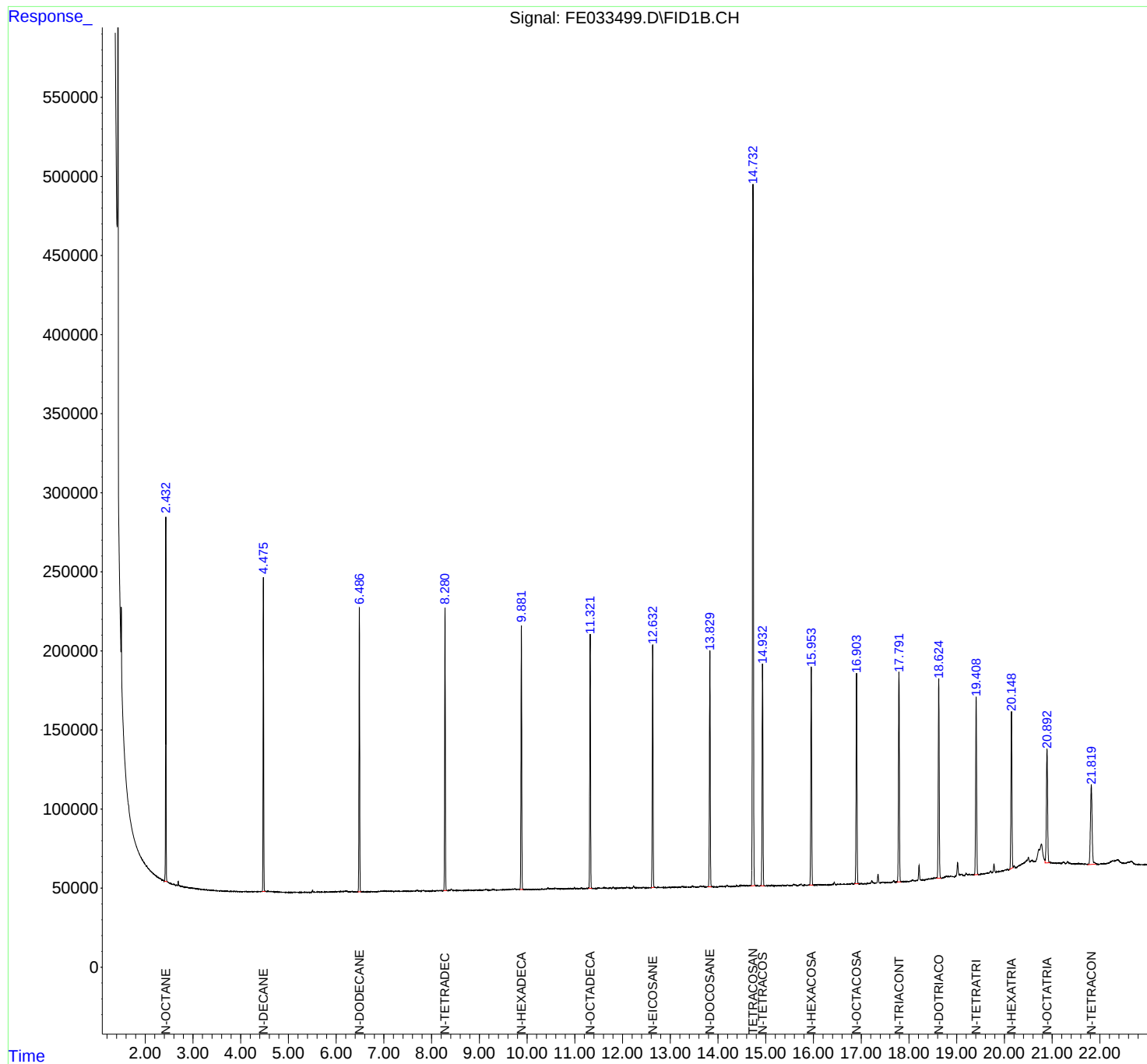
(f)=RT Delta > 1/2 Window

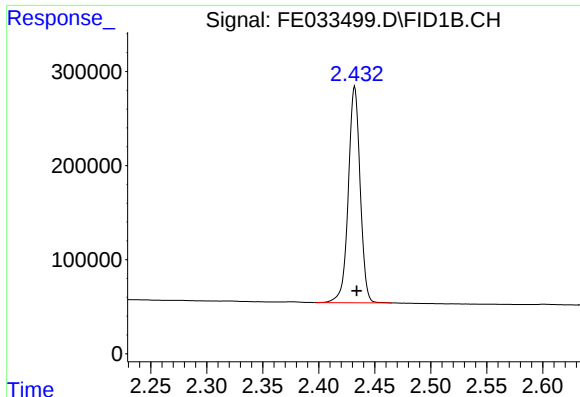
(m)=manual int.

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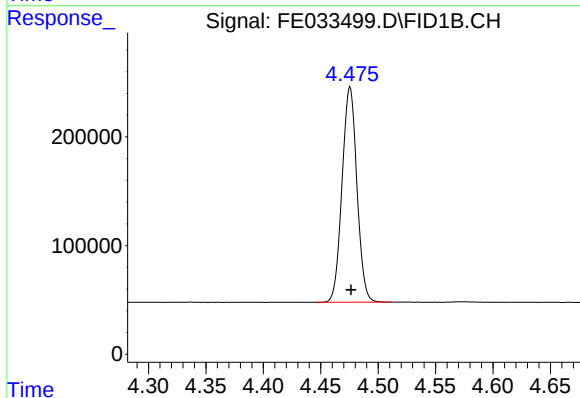
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





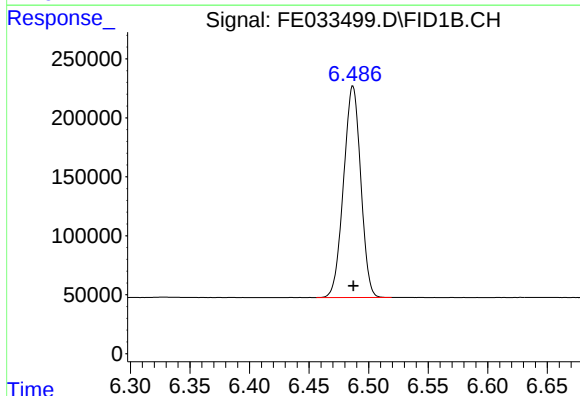
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: -0.002 min
Response: 1694721
Conc: 3.98 ug/ml



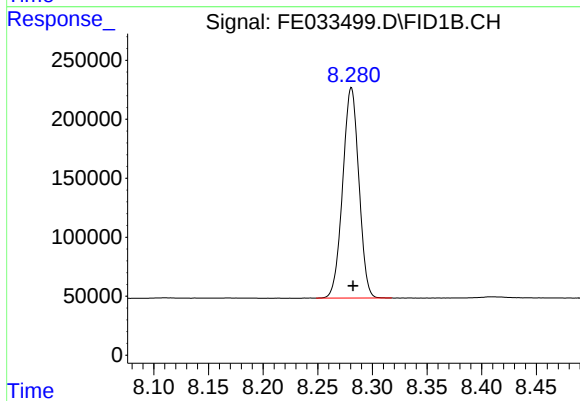
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 1788561
Conc: 4.04 ug/ml



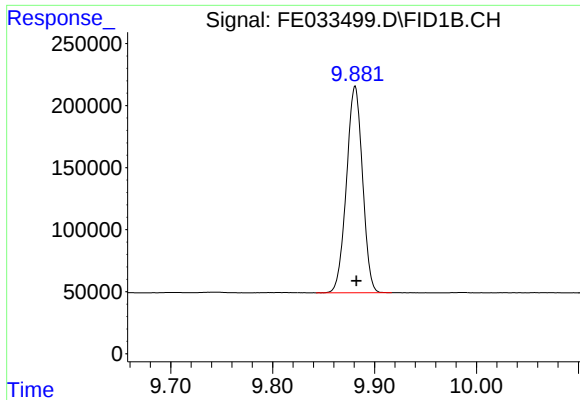
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1799100
Conc: 4.04 ug/ml



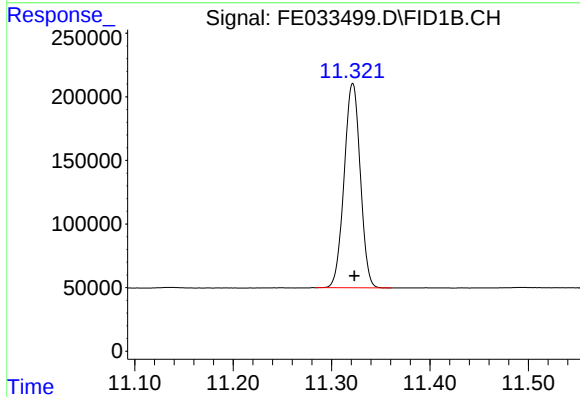
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1835941
Conc: 4.04 ug/ml



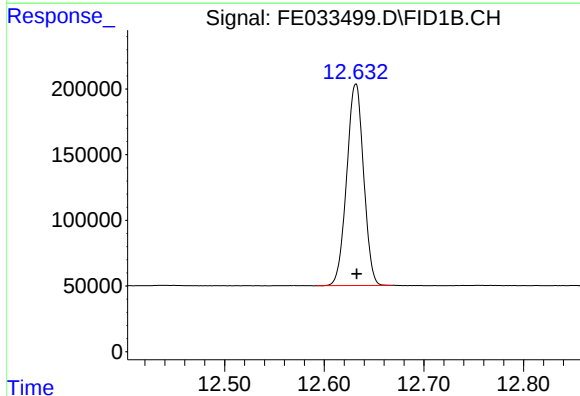
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.001 min
Response: 1820980
Conc: 4.02 ug/ml



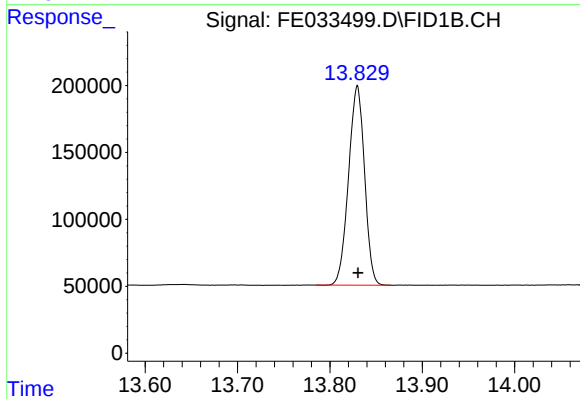
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.002 min
Response: 1830852
Conc: 4.00 ug/ml



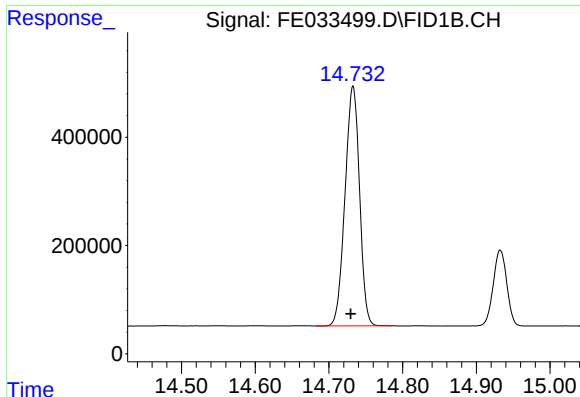
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.000 min
Response: 1808891
Conc: 3.99 ug/ml



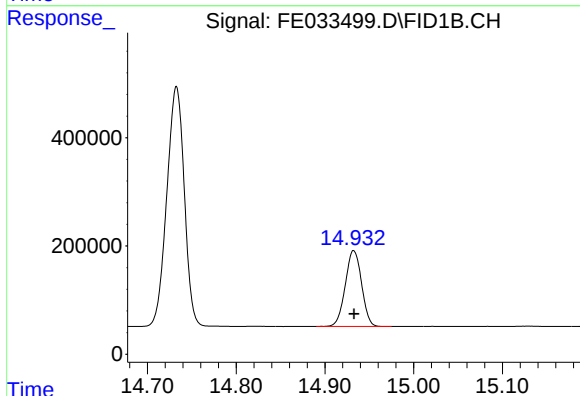
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 1792197
Conc: 3.98 ug/ml



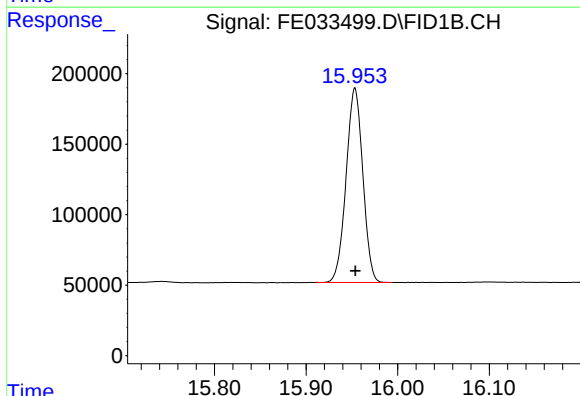
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.003 min
Response: 6056143
Conc: 15.41 ug/ml



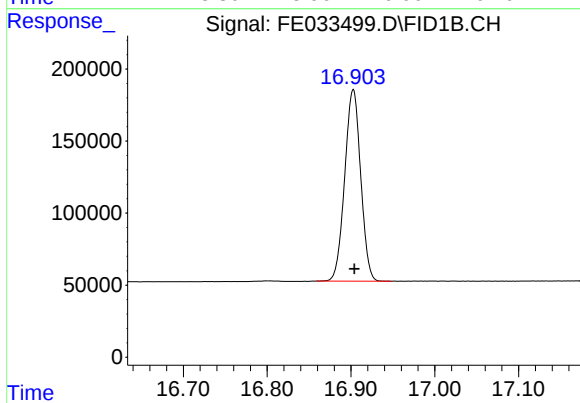
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.000 min
Response: 1784977
Conc: 3.97 ug/ml



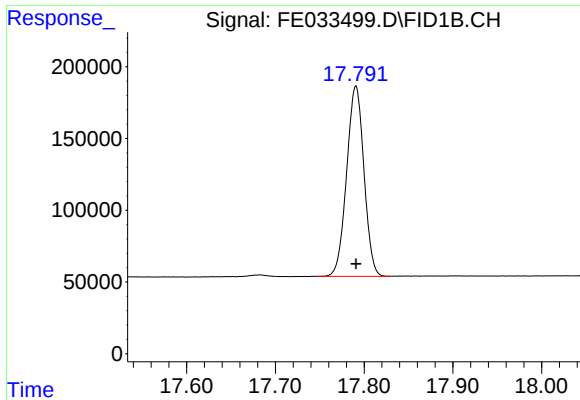
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.000 min
Response: 1749879
Conc: 3.95 ug/ml



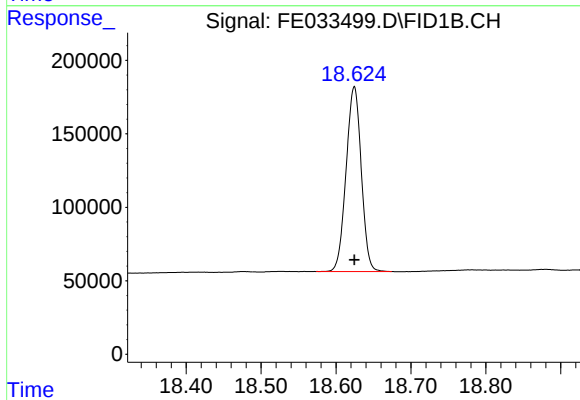
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: -0.002 min
Response: 1760957
Conc: 3.98 ug/ml



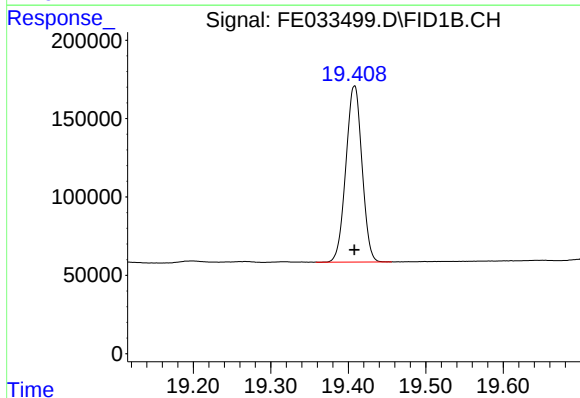
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: 0.000 min
Response: 1797490
Conc: 4.11 ug/ml



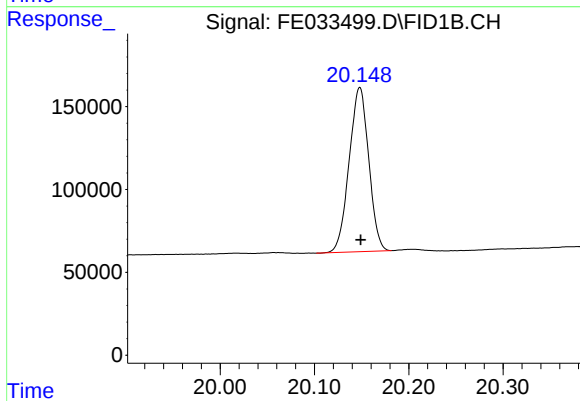
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 1768004
Conc: 4.05 ug/ml



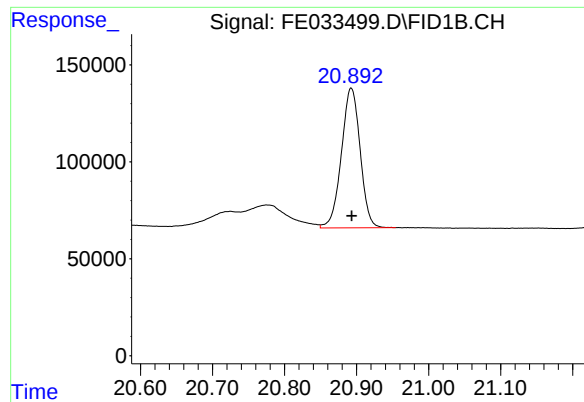
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.000 min
Response: 1621208
Conc: 3.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.000 min
Response: 1428921
Conc: 3.86 ug/ml



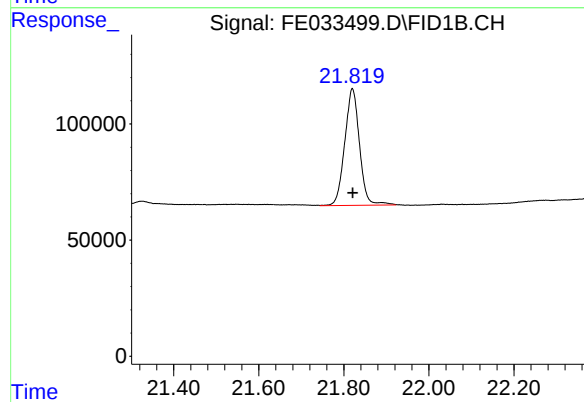
#17 N-OCTATRIACONTANE

R.T.: 20.892 min

Delta R.T.: -0.001 min

Response: 1300906

Conc: 3.78 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.819 min

Delta R.T.: -0.001 min

Response: 1211634

Conc: 3.76 ug/ml m