

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033501.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 13:27
 Operator : DD\AJ
 Sample : M1458-07
 Misc : TPH GC LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:15:52 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...	14.734	7185238	18.283 ug/ml
Target Compounds			
1) N-OCTANE	2.432	365456	0.858 ug/ml
2) N-DECANE	4.475	388777	0.879 ug/ml
3) N-DODECANE	6.486	393433	0.883 ug/ml
4) N-TETRADECANE	8.279	400193	0.880 ug/ml
5) N-HEXADECANE	9.880	396735	0.876 ug/ml
6) N-OCTADECANE	11.320	398817	0.872 ug/ml
7) N-EICOSANE	12.630	396224	0.873 ug/ml
8) N-DOCOSANE	13.828	394567	0.876 ug/ml
10) N-TETRACOSANE	14.930	399986	0.890 ug/ml
11) N-HEXACOSANE	15.951	399273	0.901 ug/ml
12) N-OCTACOSANE	16.902	493904	1.117 ug/ml
13) N-TRIACONTANE	17.789	706260	1.613 ug/ml
14) N-DOTRIACONTANE	18.622	765698	1.752 ug/ml
15) N-TETRATRIACONTANE	19.406	627557	1.533 ug/ml
16) N-HEXATRIACONTANE	20.147	479822	1.295 ug/ml
17) N-OCTATRIACONTANE	20.890	367782	1.068 ug/ml
18) N-TETRACONTANE	21.817	306407	0.950 ug/mlm

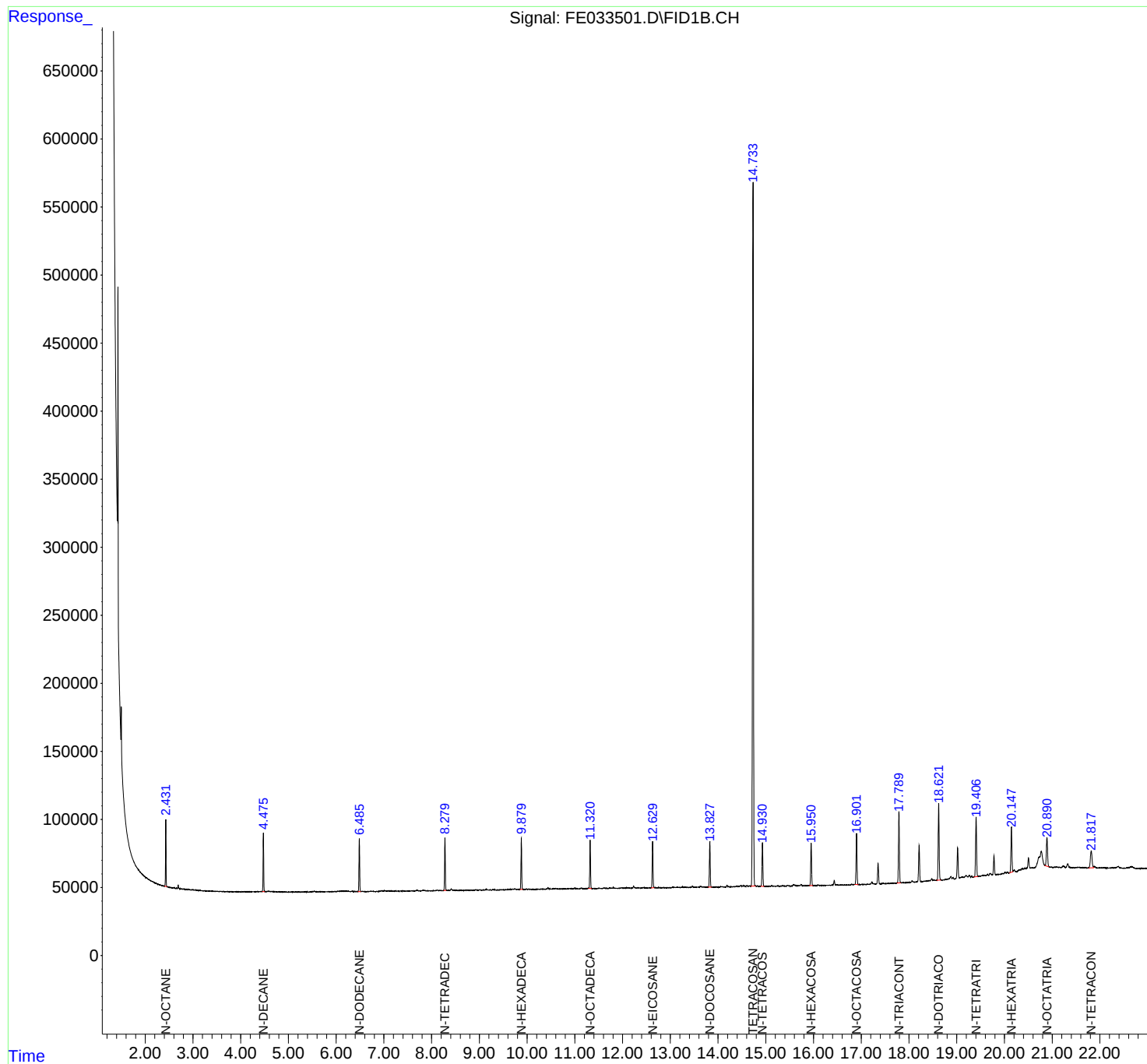
(f)=RT Delta > 1/2 Window

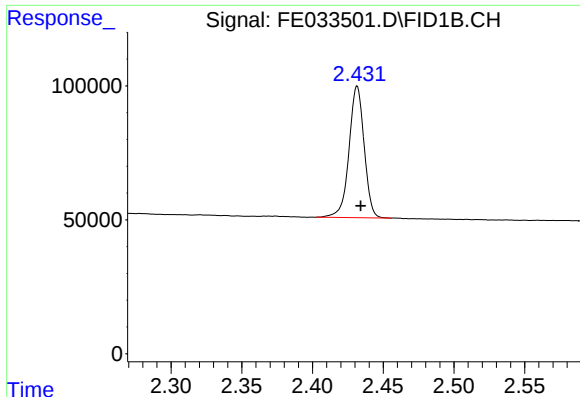
(m)=manual int.

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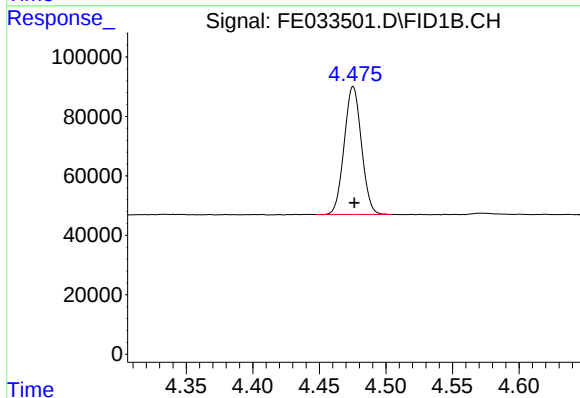
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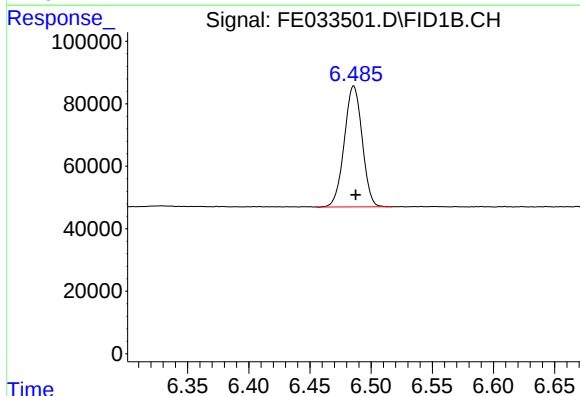
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: -0.002 min
Response: 365456
Conc: 0.86 ug/ml



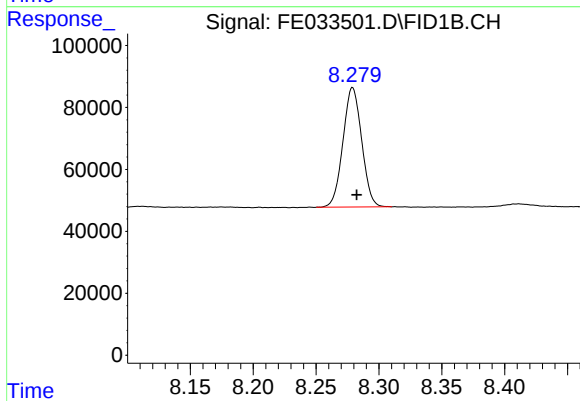
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 388777
Conc: 0.88 ug/ml



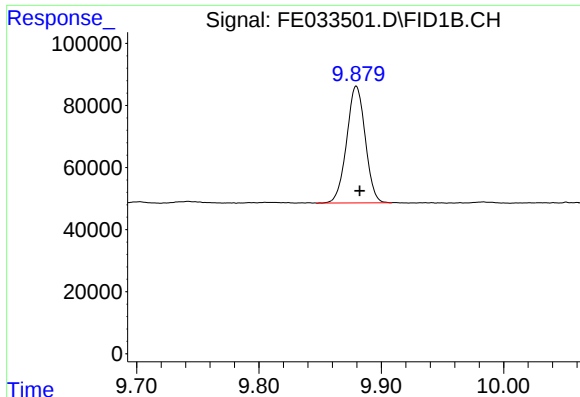
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 393433
Conc: 0.88 ug/ml



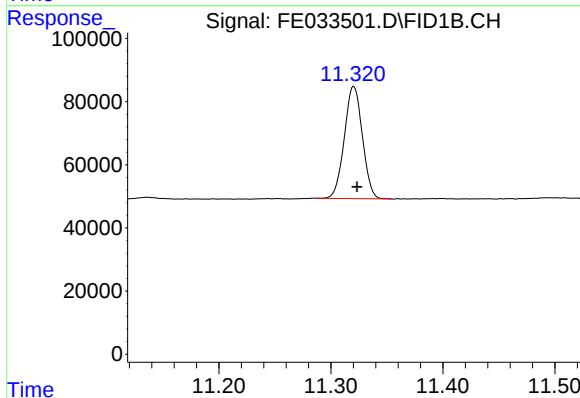
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 400193
Conc: 0.88 ug/ml



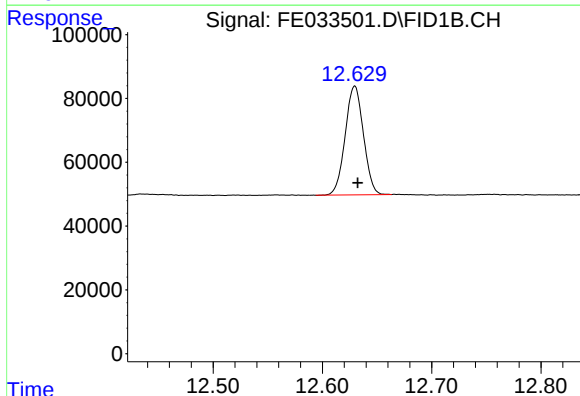
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 396735
Conc: 0.88 ug/ml



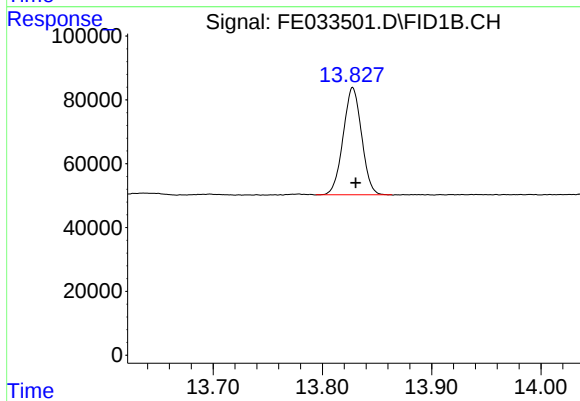
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: -0.003 min
Response: 398817
Conc: 0.87 ug/ml



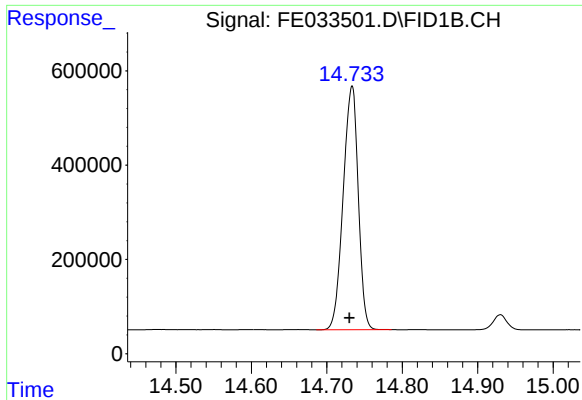
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 396224
Conc: 0.87 ug/ml



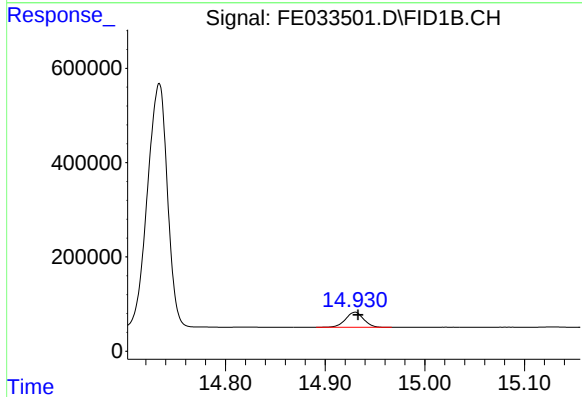
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.003 min
Response: 394567
Conc: 0.88 ug/ml



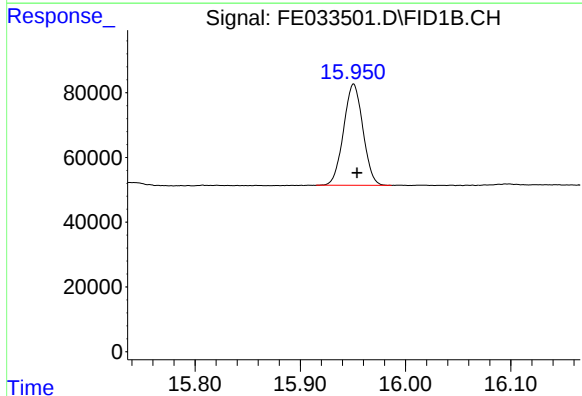
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.004 min
Response: 7185238
Conc: 18.28 ug/ml



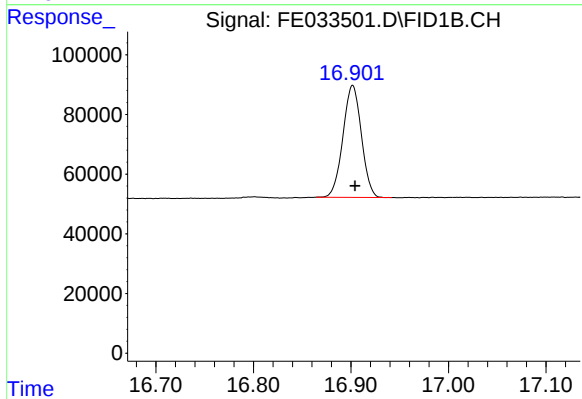
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.003 min
Response: 399986
Conc: 0.89 ug/ml



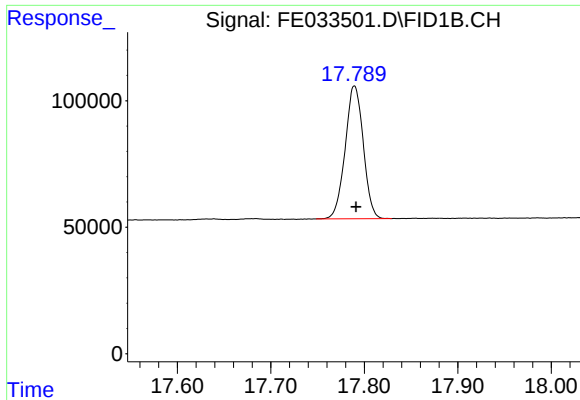
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: -0.003 min
Response: 399273
Conc: 0.90 ug/ml



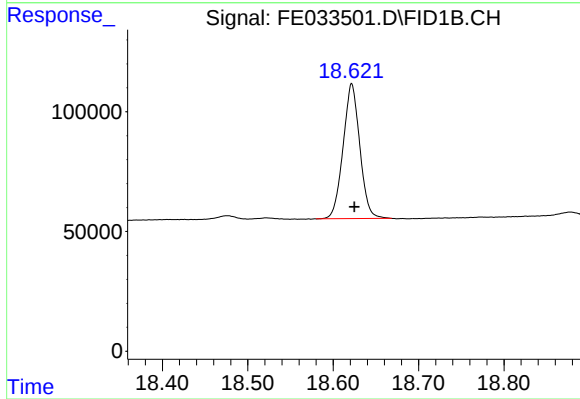
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.003 min
Response: 493904
Conc: 1.12 ug/ml



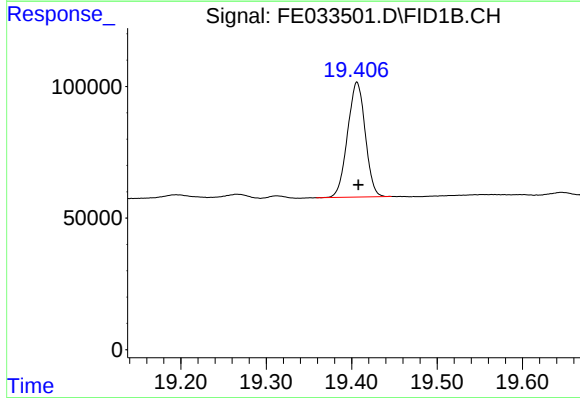
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 706260
Conc: 1.61 ug/ml



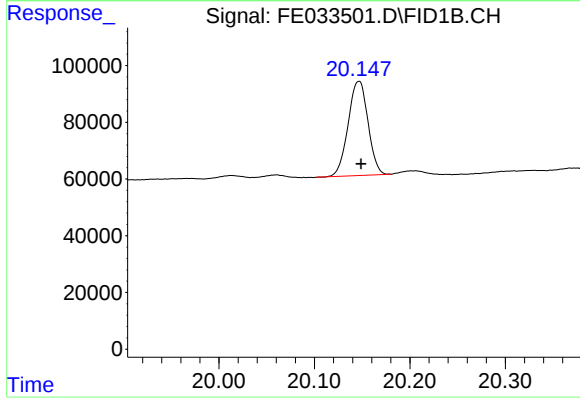
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 765698
Conc: 1.75 ug/ml



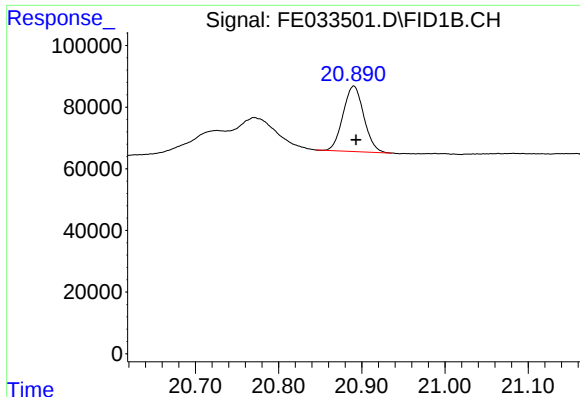
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.002 min
Response: 627557
Conc: 1.53 ug/ml



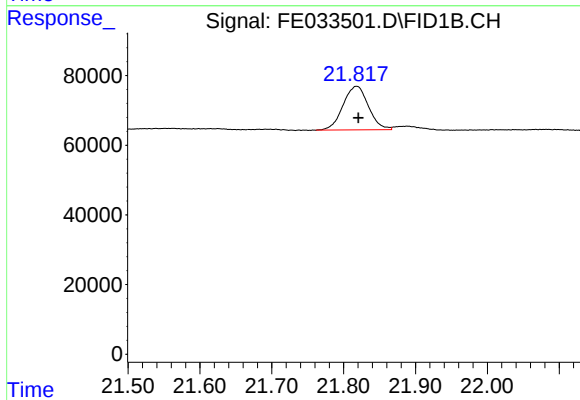
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: -0.002 min
Response: 479822
Conc: 1.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 367782
Conc: 1.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.003 min
Response: 306407
Conc: 0.95 ug/ml m