

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040919\
 Data File : FF004149.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2019 12:18
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : LOD-SOIL-01 (2.5 PPM)
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:09:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.541	1784445	13.727 ug/ml
Target Compounds			
1) N-OCTANE	2.208	219121	1.565 ug/ml
2) N-DECANE	4.290	243676	1.801 ug/ml
3) N-DODECANE	6.309	215813	1.538 ug/ml
4) N-TETRADECANE	8.102	212560	1.495 ug/ml
5) N-HEXADECANE	9.698	246837	1.668 ug/ml
6) N-OCTADECANE	11.136	260465	1.730 ug/ml
7) N-EICOSANE	12.444	265911	1.769 ug/ml
8) N-DOCOSANE	13.641	268933	1.797 ug/ml
10) N-TETRACOSANE	14.744	265644	1.803 ug/ml
11) N-HEXACOSANE	15.766	262328	1.807 ug/ml
12) N-OCTACOSANE	16.715	269508	1.874 ug/ml
13) N-TRIACONTANE	17.603	306542	2.146 ug/ml
14) N-DOTRIACONTANE	18.435	312002	2.210 ug/ml
15) N-TETRATRIACONTANE	19.220	278924	2.091 ug/ml
16) N-HEXATRIACONTANE	19.962	220218	1.736 ug/ml
17) N-OCTATRIACONTANE	20.683	210582	1.850 ug/ml
18) N-TETRACONTANE	21.548	214871	1.771 ug/ml

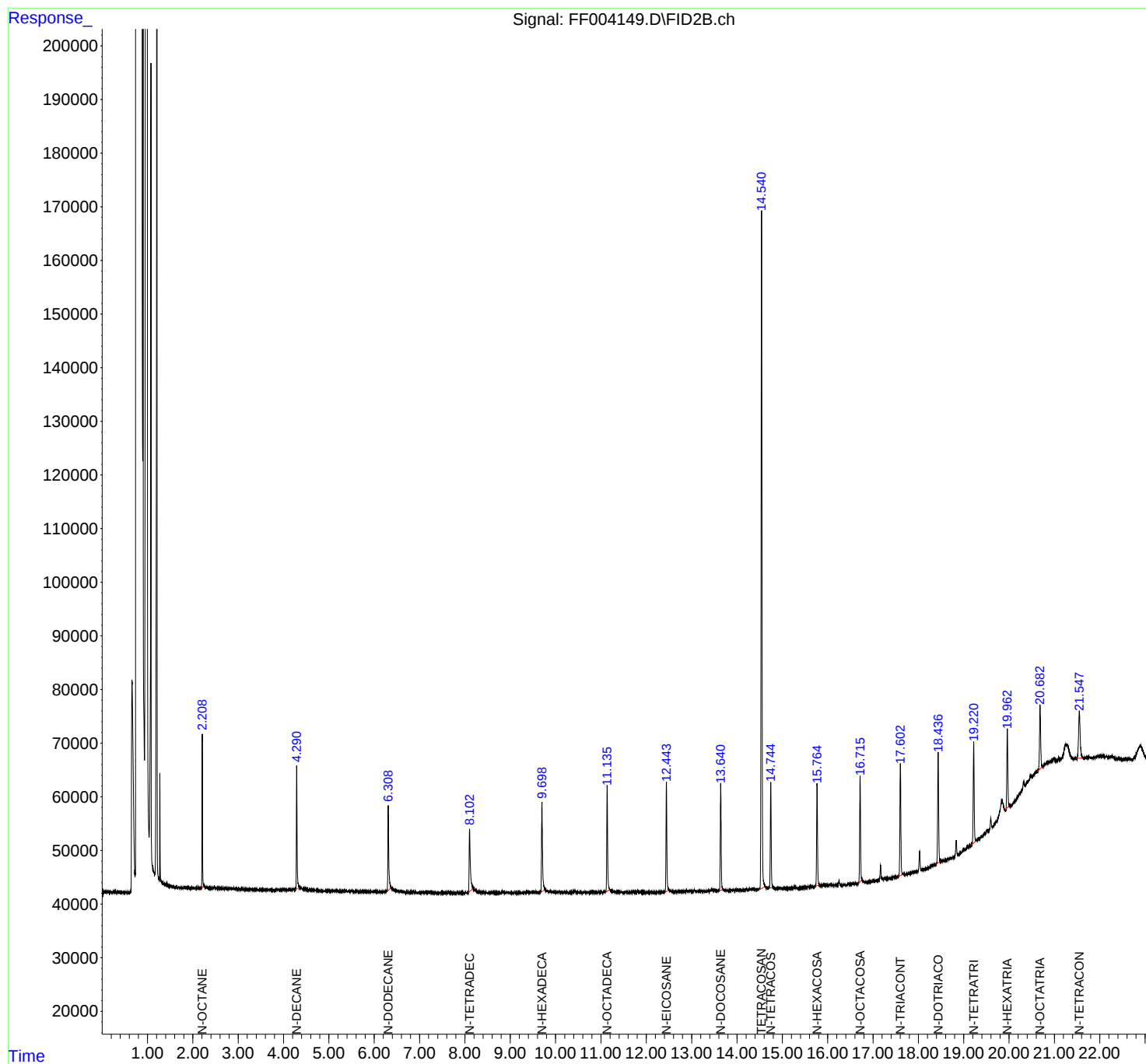
(f)=RT Delta > 1/2 Window

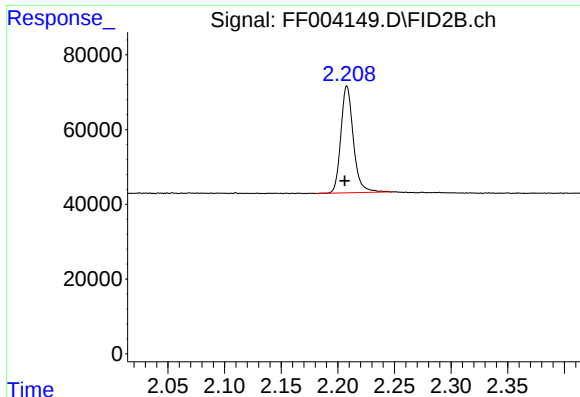
(m)=manual int.

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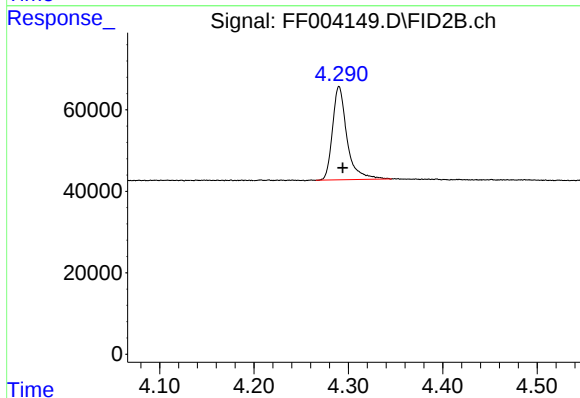
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





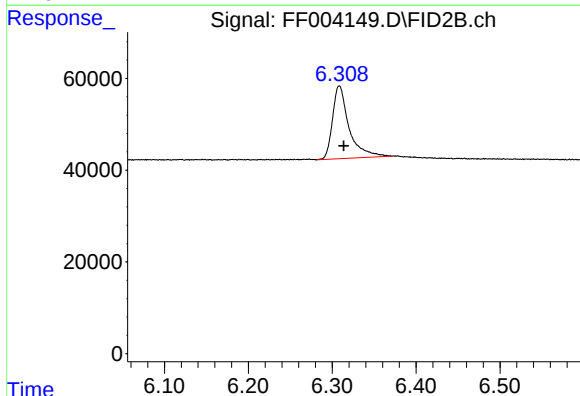
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: 0.002 min
Response: 219121
Conc: 1.56 ug/ml



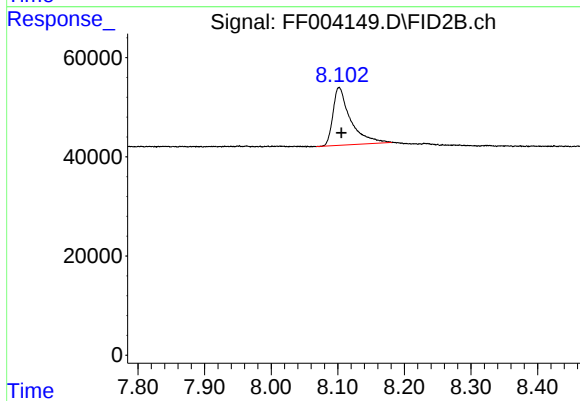
#2 N-DECANE

R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 243676
Conc: 1.80 ug/ml



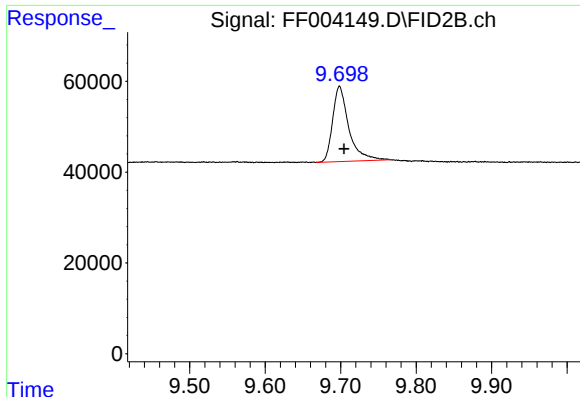
#3 N-DODECANE

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 215813
Conc: 1.54 ug/ml



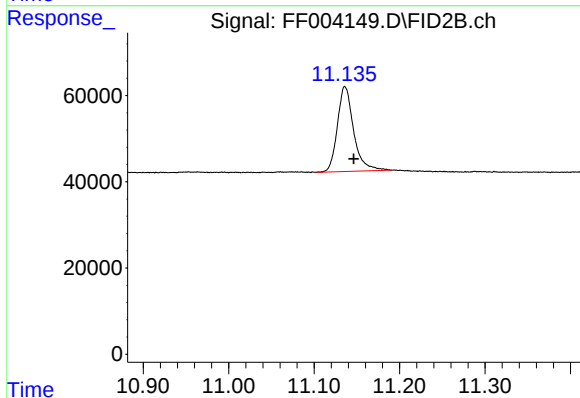
#4 N-TETRADECANE

R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 212560
Conc: 1.49 ug/ml



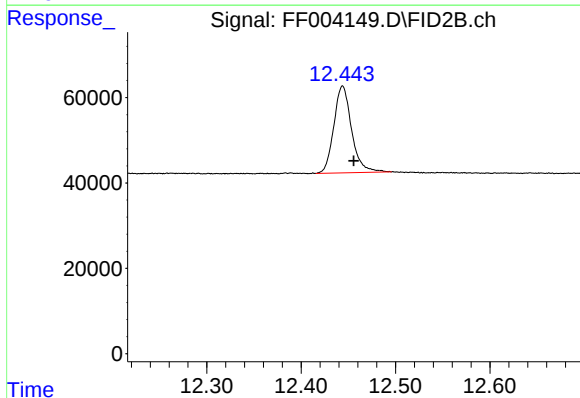
#5 N-HEXADECANE

R.T.: 9.698 min
Delta R.T.: -0.006 min
Response: 246837
Conc: 1.67 ug/ml



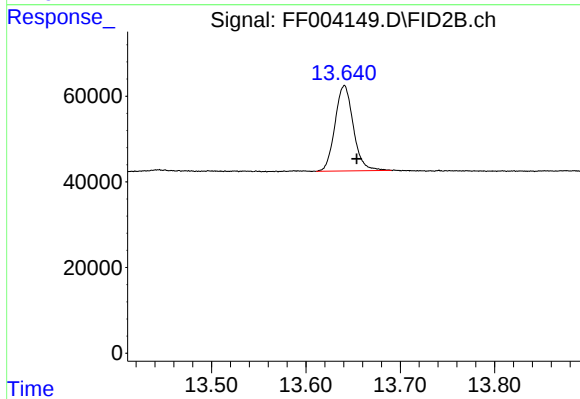
#6 N-OCTADECANE

R.T.: 11.136 min
Delta R.T.: -0.010 min
Response: 260465
Conc: 1.73 ug/ml



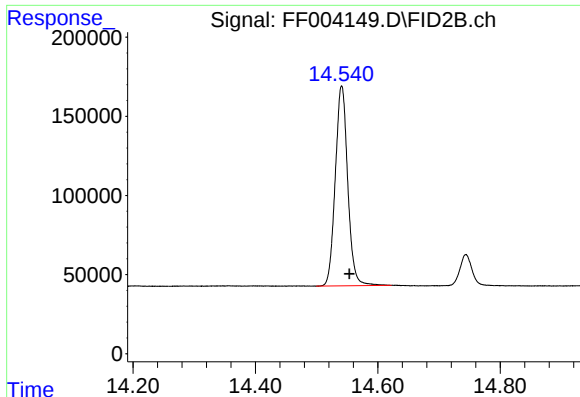
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 265911
Conc: 1.77 ug/ml



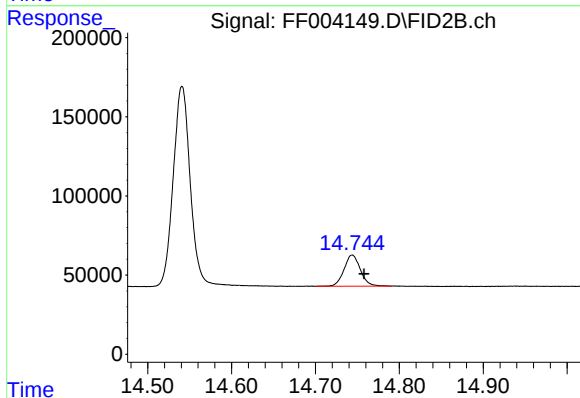
#8 N-DOCOSANE

R.T.: 13.641 min
Delta R.T.: -0.013 min
Response: 268933
Conc: 1.80 ug/ml



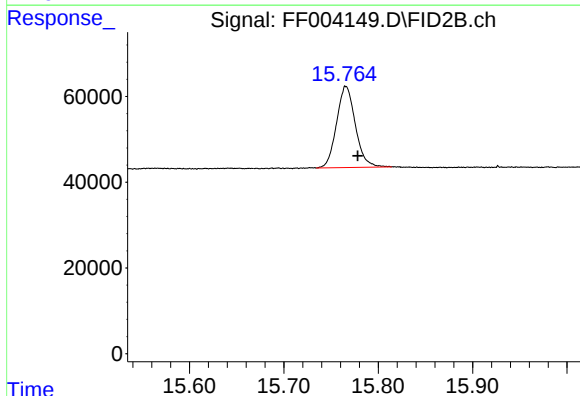
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.541 min
Delta R.T.: -0.013 min
Response: 1784445
Conc: 13.73 ug/ml



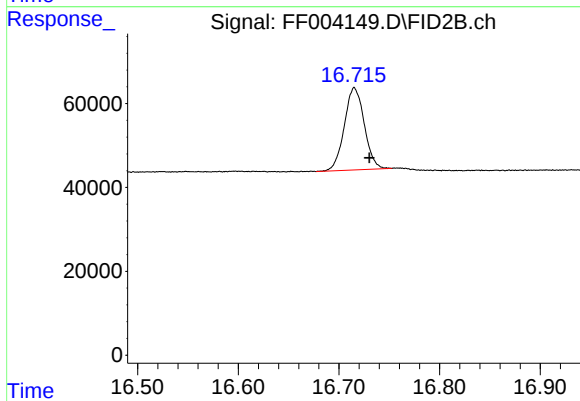
#10 N-TETRACOSANE

R.T.: 14.744 min
Delta R.T.: -0.014 min
Response: 265644
Conc: 1.80 ug/ml



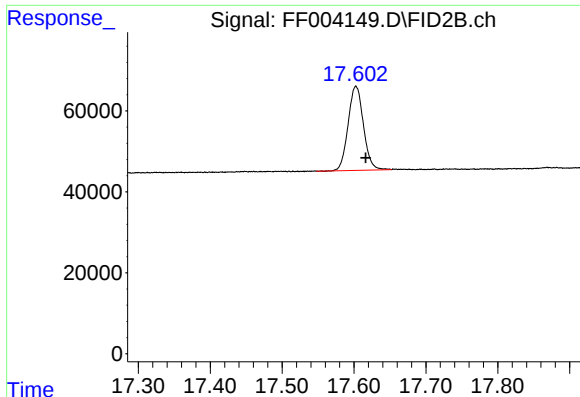
#11 N-HEXACOSANE

R.T.: 15.766 min
Delta R.T.: -0.013 min
Response: 262328
Conc: 1.81 ug/ml



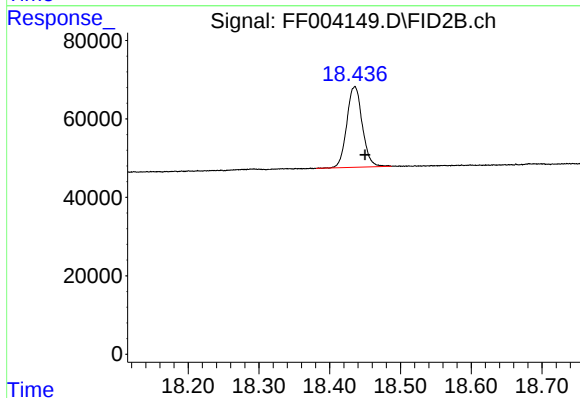
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.015 min
Response: 269508
Conc: 1.87 ug/ml



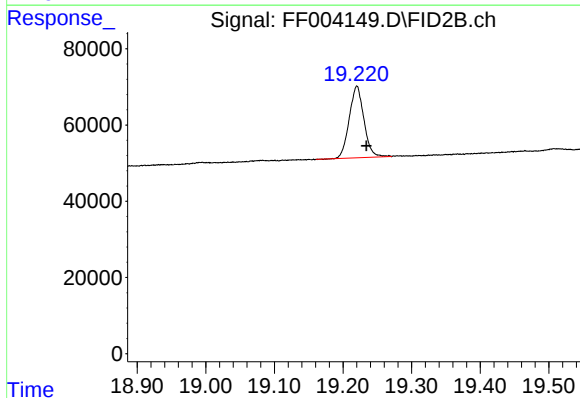
#13 N-TRIACONTANE

R.T.: 17.603 min
Delta R.T.: -0.014 min
Response: 306542
Conc: 2.15 ug/ml



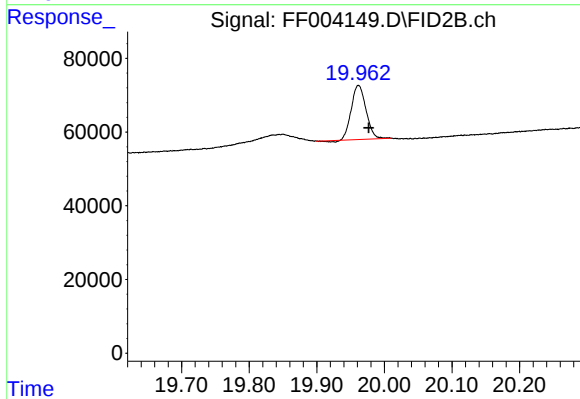
#14 N-DOTRIACONTANE

R.T.: 18.435 min
Delta R.T.: -0.015 min
Response: 312002
Conc: 2.21 ug/ml



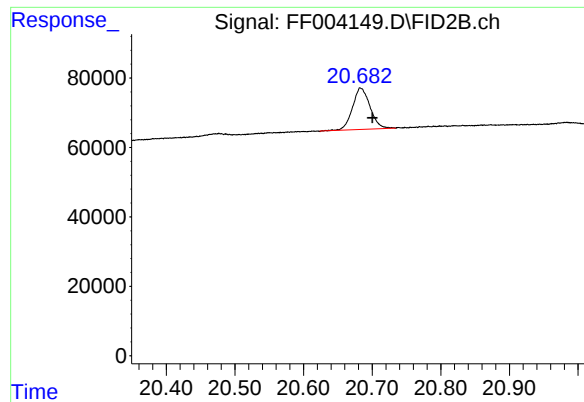
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.014 min
Response: 278924
Conc: 2.09 ug/ml



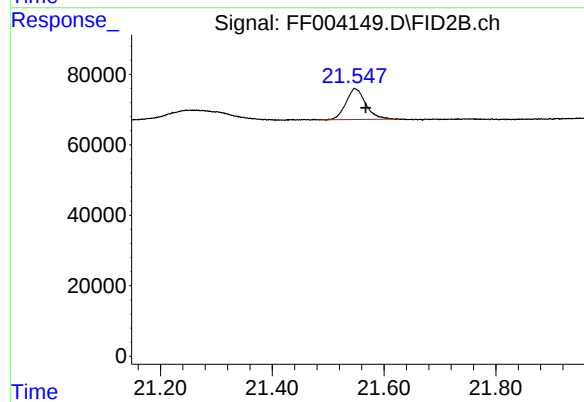
#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.015 min
Response: 220218
Conc: 1.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.017 min
Response: 210582
Conc: 1.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.548 min
Delta R.T.: -0.020 min
Response: 214871
Conc: 1.77 ug/ml